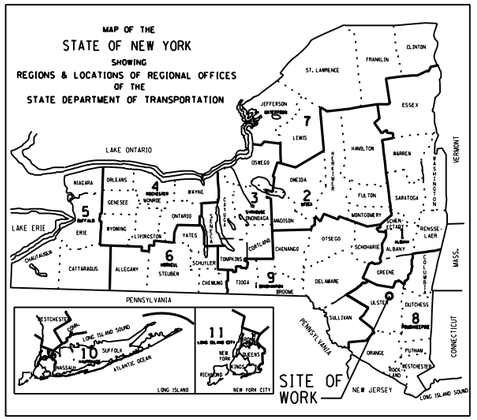
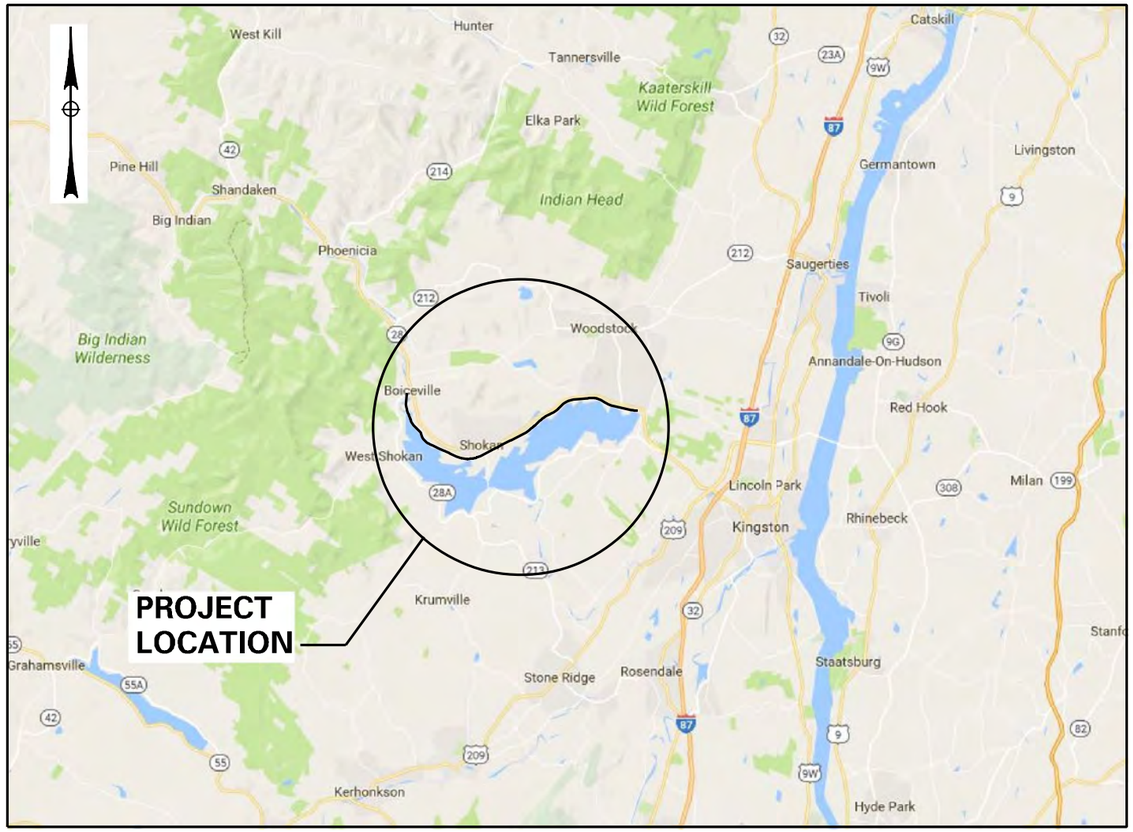


ASHOKAN RAIL TRAIL
ULSTER COUNTY

90% PLANS
SEPTEMBER 27, 2017



PROJECT LOCATION

LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL". THESE PLANS ARE SUBMITTED IN ACCORDANCE WITH THE HIGHWAY LAW AND STANDARD SPECIFICATIONS OFFICIALLY FINALIZED AND ADOPTED ON SEPTEMBER 01, 2017 AS POSTED ON THE DEPARTMENT'S WEBSITE.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE. THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

Barton & Loguidice, D.P.C.

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED AND RECOMMENDED BY

DRAFT
NOT FOR CONSTRUCTION

THOMAS C. BAIRD, P.E., CPESC DATE
NEW YORK STATE PROFESSIONAL ENGINEERS LICENSE NO. XXXXXX

ASHOKAN RAIL TRAIL			
ULSTER COUNTY			
SUBMISSION: 90% PLANS			
FED. ROAD REG. NO.	STATE	SHEET NO.	TOTAL SHEETS
	N.Y.	1	XX
FEDERAL AID PROJECT NO.			
CAPITAL PROJECT IDENTIFICATION NO.			

INDEX ON SHEET NO. 2

CONTRACTOR'S NAME _____
AWARD DATE _____
COMPLETION DATE _____
FINAL ACCEPTANCE DATE _____
ENGINEER IN CHARGE _____
FINAL COST TOTAL _____

FISCAL SHARE COST(S)

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____
DRAFTED BY _____ CHECKED BY _____

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ALIGNMENT

ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
℄	BASELINE
BRG	BEARING
℄	CENTERLINE
CS	CURVE TO SPIRAL
e	SUPERELEVATION RATE (CROSS SLOPE)
EQ	EQUALITY
EXT	EXTERNAL
HCL	HORIZONTAL CONTROL LINE
HSD	HEADLIGHT SIGHT DISTANCE
L	LENGTH OF CIRCULAR CURVE
LS	LENGTH OF SPIRAL
LVC	LENGTH OF VERTICAL CURVE
E	CENTER CORRECTION OF VERTICAL CURVE
ℳ	MAIN LINE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
POL	POINT ON LINE
PSD	PASSING SIGHT DISTANCE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
SC	SPIRAL TO CURVE
SSD	STOPPING SIGHT DISTANCE
ST	SPIRAL TO TANGENT
STA	STATION
T	TANGENT LENGTH
TGL	THEORETICAL GRADE LINE
TS	TANGENT TO SPIRAL
VC	VERTICAL CURVE

UTILITIES

ABBR.	DESCRIPTION
E	ELECTRIC
EMH	ELECTRIC MANHOLE
G	GAS
GP	GUY POLE
GSB	GAS SERVICE BOX (HOUSE LINE)
GV	GAS VALVE (MAIN LINE)
HYD	HYDRANT
LP	LIGHT POLE
LPG	LOW PRESSURE GAS
PP	POWER POLE
SA	SANITARY SEWER
SMH	SANITARY MANHOLE
ST	STORM SEWER
T	TELEPHONE
TCB	TRAFFIC CONTROL BOX
TELBOX	TELEPHONE BOX
TEL P	TELEPHONE POLE
TMH	TELEPHONE MANHOLE
CTV	CABLE TELEVISION
W	WATER
WSB	WATER SERVICE BOX (HOUSE LINE)
WV	WATER VALVE (MAIN LINE)

TOPOGRAPHY (DRAINAGE)

ABBR.	DESCRIPTION
BB	BOTTOM OF BANK (STREAM)
BC	BOTTOM OF CURB
BO	BOTTOM OF OPENING
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
℄ STRM	CENTERLINE OF STREAM
CMP	CORRUGATED METAL PIPE
CP	CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DS	DRAINAGE STRUCTURE PIPE
D'XING	DITCH CROSSING
EHW	EXTREME HIGH WATER
EL	ELEVATION
ELEV	ELEVATION
ELW	EXTREME LOW WATER
ES	END SECTION
HW	HEADWALL
INV	INVERT
MH	MANHOLE
MHW	MEAN HIGH WATER
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
RCP	REINFORCED CONCRETE PIPE
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE

SUBSURFACE EXPLORATION

ABBR.	DESCRIPTION

REPLACE ABBREVIATION "AB" WITH:

AH	HAND AUGER
CP	CONE PENETROMETER
DA	60 mm CASED DRILL HOLE
DM	DRILLING MUD
DN	100 mm CASED DRILL HOLE
FH	HOLLOW FLIGHT AUGER
PA	POWER AUGER
PH	PROBE
PT	PERCOLATION TEST HOLE
RP	25 mm SAMPLER (RETRACTABLE PLUG)
	TO BE DEFINED AT THE TIME OF EXPLORATION
SP	SEISMIC POINT
TP	TEST PIT

REPLACE ABBREVIATION"C"IN CATEGORIES: DA, DM, DN AND FH WITH:

B	BRIDGE
C	CUT
D	DAM
F	FILL
K	CULVERT
W	WALL
X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE

TOPOGRAPHY (MISCELLANEOUS)

ABBR.	DESCRIPTION
ABUT	ABUTMENT
AOBE	AS ORDERED BY ENGINEER
ASPH	ASPHALT
BDY	BOUNDARY
BLDG	BUILDING
BM	BENCH MARK
CC	CENTER TO CENTER
CONC	CONCRETE
CONST	CONSTRUCTION
CR	COUNTY ROAD
D	DEED DISTANCE
DM	DIRECT MEASUREMENT
DWY	DRIVEWAY
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
FEE	FEE ACQUISITION
FEE WO/A	FEE ACQUISITION WITHOUT ACCESS
FP	FENCE POST
FD	FOUNDATION
FL	FENCE LINE
GAR	GARAGE
GR	GRAVEL
HO	HOUSE
HWY	HIGHWAY
IP	IRON PIN OR IRON PIPE
MB	MAILBOX
MON	MONUMENT
N&W	NAIL AND WASHER
OG	ORIGINAL GROUND
O/H	OVERHEAD
P	PARCEL
PAV'T	PAVEMENT
PE	PERMANENT EASEMENT
PED POLE	PEDESTRIAN POLE
p	PROPERTY LINE
POR	PORCH
RR	RAILROAD
RTE	ROUTE
ROW	RIGHT OF WAY
RW	RETAINING WALL
SH	STATE HIGHWAY
SHLDR	SHOULDER
SPK	SPIKE
ST	STREET
STK	STAKE
STY	STORY
SW	SIDEWALK
TE	TEMPORARY EASEMENT
TO	TEMPORARY OCCUPANCY
U/G	UNDERGROUND
WW	WING WALL

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

INDEX & ABBREVIATIONS

SCALE: NONE

DATE ISSUED: 9/2017

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ALIGNMENT

STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)
	AD_P	DETOUR
	AT_P	TRANSITION CONTROL

BRIDGE

STYLE	NAME	DESCRIPTION
	BR	RAIL
	BSHT	SHEET PILING

CONTROL

STYLE	NAME	DESCRIPTION
	CB	BASELINE
	CBPR	BASELINE, PROJECTION

DRAINAGE

STYLE	NAME	DESCRIPTION
	DCP	CULVERT PIPE
	DCP_P	CULVERT PIPE (DIR)
	DDG_P	DITCH, GRASS LINED
	DDP_P	DITCH, PAVED INVERT
	DDS_P	DITCH, STONE LINED
	DFL_P	FLOW LINE
	DSSD	SLOTTED DRAIN

ENVIRONMENTAL

STYLE	NAME	DESCRIPTION
	EBLHS	BALE, HAY/STRAW
	ECT	CURTAIN, TURBIDITY
	EDMC	DAM, COFFER TYPE
	EDMEC_P	DAM, EARTHEN, CHECK
	EDMPC_P	DAM, PREFAB, CHECK
	EDMSC_P	DAM, STONE, CHECK
	EFNS	FENCE, SILT
	EFNSV	FENCE, SILT & VEGETATION
	EFNV	FENCE, VEGETATION
	EWAA_P	WETLAND, ADJACENT AREA
	EWF	WETLAND, FEDERAL
	EWFS	WETLAND, FEDERAL AND STATE
	EWM	WETLAND, MITIGATION AREA
	EWS	WETLAND, STATE

SIGNS

STYLE	NAME	DESCRIPTION
	SBLB	BILLBOARDS
	SM	MULTIPLE POST
	SSO	STRUCTURE, OVERHEAD
	SSOC	STRUCTURE, OVHD. CANTILEVER

LANDSCAPE

STYLE	NAME	DESCRIPTION
	LABL	AREA, BRUSH LINE
	LAHR	AREA, HEDGE ROW
	LAPB	AREA, PLANTING BED
	LAWA	AREA, WOODED AREA OUTLINE
	LAWE	AREA, WATERS EDGE
	LCUT_P	CUT LIMIT
	LFILL_P	FILL LIMIT
	LFNC	FENCE
	LTRC	TREE ROW, CONIFEROUS
	LTRD	TREE ROW, DECIDUOUS
	LWH	WALL, H PILE
	LWR	WALL, RETAINING
	LWS	WALL, STONE

ROW MAPPING

STYLE	NAME	DESCRIPTION
	MDL	DEED LINE
	MEE	EASEMENT, EXISTING
	MEP_P	EASEMENT, PERMANENT
	MEPA_P	EASEMENT, PERMANENT, APPROX.
	MET_P	EASEMENT, TEMPORARY
	META_P	EASEMENT, TEMPORARY, APPROX.
	MF_P	FEE ACQUISITION, W/ ACCESS
	MFA_P	FEE ACQUISITION, APPROXIMATE
	MFS_P	FEE ACQUISITION, SHAPE
	MFWOA_P	FEE ACQUISITION, W/O ACCESS
	MHB	HIGHWAY BOUNDARY
	MHBA	HIGHWAY BOUNDARY, APPROX.
	MHBW	HWY BOUNDARY, FACE OF WALL
	MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS
	MJC	JURISDICTION, CITY
	MJCY	JURISDICTION, COUNTY
	MJHD	JURISDICTION, HISTORIC DISTRICT
	MJLL	JURIS., (GREAT, MILITARY) LOT LINE
	MJN	JURISDICTION, NATION
	MJPB	JURISDICTION, PUBLIC LANDS
	MJS	JURISDICTION, STATE
	MJT	JURISDICTION, TOWN
	MJV	JURISDICTION, VILLAGE
	MPL	PROPERTY LOT LINE
	MPLA	PROPERTY LOT LINE, APPROXIMATE
	MSL	SUB LOT LINE
PR	PR	PRIVATE PROPERTY RELEASE

ROADWAY

STYLE	NAME	DESCRIPTION
	RG	GUIDE RAIL, MISCELLANEOUS
	RGB	GUIDE RAIL, BOX BEAM
	RGBM	GUIDE RAIL, BOX BEAM, MEDIAN
	RGC	GUIDE RAIL, CABLE
	RGCB	GUIDE RAIL, CONCRETE BARRIER
	RGP_P	GUIDE POST
	RGW	GUIDE RAIL, W BEAM
	RGWM	GUIDE RAIL, W BEAM, MEDIAN
	RPB	PARKING BUMPER
	RRC	RAIL ROAD, CATENARY
	RRER	RAIL ROAD, 3RD RAIL
	RRPLS_P	RAIL, PHOTO, LARGE SCALE
	RRPSS	RAIL, PHOTO, SMALL SCALE
	RRS	RUMBLE STRIP
	RRSLS_P	RAIL, SURVEY, LARGE SCALE
	RRSSS	RAIL, SURVEY, SMALL SCALE

STRIPING

STYLE	NAME	DESCRIPTION
	STB•	BROKEN LINE
	STDB•	DOUBLE BROKEN LINE
	STDL•	DOTTED LINE LONG
	STDS•	DOTTED LINE SHORT
	STFB•	FULL BARRIER LINE
	STH•	HATCH LINE
	STPB•	PARTIAL BARRIER LINE
	STRCT	ROUNDABOUT, CAT TRACKS
	STRYL	ROUNDABOUT, YIELD LINE
	STSB	STOP BAR
	STSE	SOLID, EDGE
	STXL•	X WALK, LADDER LINE
		• = W (WHITE) OR Y (YELLOW)

TRAFFIC CONTROL

STYLE	NAME	DESCRIPTION
	TCSW	SIGNAL, SPAN WIRE

TRAFFIC MAINTENANCE

STYLE	NAME	DESCRIPTION
	TMBCD_P	BARRICADES
	TMBCDL_P	BARRICADES, LIGHTED
	TMBT_P	BARRIER, TEMPORARY
	TMBTL_P	BARRIER, TEMPORARY, LIGHTED
	TMDB_P	DEVICE, BARRELS
	TMDBL_P	DEVICE, BARRELS, LIGHTED
	TMDC_P	DEVICE, CONES

UTILITIES

STYLE	NAME	DESCRIPTION
	UC	CONDUIT, UNDERGROUND
	UCH	CONDUIT, HANGING
	UCO	CONDUIT, OVERHEAD
	UE	ELECTRIC LINE, UNDERGROUND
	UEH	ELECTRIC LINE, HANGING
	UEO	ELECTRIC LINE, OVERHEAD
	UETO	ELECTRIC TRANSMISSION, OVERHEAD

UTILITIES CONT'D.

STYLE	NAME	DESCRIPTION
	UESS	ELECTRIC, SUBSTATIONS
	UFO	FIBER OPTIC, UNDERGROUND
	UFOH	FIBER OPTIC, HANGING
	UFOO	FIBER OPTIC, OVERHEAD
	UG	GAS, UNDERGROUND
	UGH	GAS, HANGING
	UGO	GAS, OVERHEAD
	UIC	INFORM CABLE, UNDERGROUND
	UICH	INFORM CABLE, HANGING
	UO	OIL LINE, UNDERGROUND
	UOH	OIL LINE, HANGING
	UPBP	POLE, BRACE, PUSH BRACE
	UPBW	POLE, GUY WIRE
	USA	SANITARY SEWER, UNDERGROUND
	USAH	SANITARY SEWER, HANGING
	USAF	SANITARY SEWER, FORCE MAIN, UGND
	USAFH	SANITARY SEWER, FORCE MAIN, HANG
	UT	TELEPHONE, UNDERGROUND
	UTH	TELEPHONE, HANGING
	UTO	TELEPHONE, OVERHEAD
	UTV	CABLE TV, UNDERGROUND
	UTVH	CABLE TV, HANGING
	UTVO	CABLE TV, OVERHEAD
	UUU	UNKNOWN, UNDERGROUND
	UUH	UNKNOWN, HANGING
	UUO	UNKNOWN, OVERHEAD
	UW	WATER LINE, UNDERGROUND
	UWH	WATER LINE, HANGING
	UWO	WATER LINE, OVERHEAD

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR ROADWAY (GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.40 MM ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

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ULSTER COUNTY

ASHOKAN RAIL TRAIL

Barton & Loguidice, D.P.C.

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LEGEND - 1

SCALE: NONE
DATE ISSUED: 9/2017
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LE-1

ROW MAPPING

CELL	NAME	DESCRIPTION
	MDL1P	DEED LINE, TYPE 1
	MDL2P	DEED LINE, TYPE 2
	MDL3P	DEED LINE, TYPE 3
	MDL4P	DEED LINE, TYPE 4
	MDL5P	DEED LINE, TYPE 5
	MEEP	EASEMENT, EXISTING
	MEPAP_P	EASEMENT, PERM., APPROX.
	MEPP_P	EASEMENT, PERM., BACK LINE
	MEPSP_P	EASEMENT, PERM., SHAPE
	MFAP_P	FEE ACQUISITION, APPROX.
	MFP_P	FEE ACQUISITION, BACK LINE
	MFSP_P	FEE ACQUISITION, SHAPE
	MHBAP	HIGHWAY BNDRY., APPROX.
	MHBCP	HISTORICAL, BLDG. CORNERS
	MHBP	HIGHWAY BNDRY, PT.
	MJCP	PT., JURIS. CITY
	MPBC	PT., BUILDING CORNER
	MPCC	PT., CROSS CUT
	MPDH	PT., DRILL HOLE
	MPF	PT., FENCE LOCATION
	MPIP	PT., IRON PIPE
	MPIR	PT., IRON ROD
	MPM	PT., MONUMENT
	MPMM	PT., MONUMENT, MISC.
	MPN	PT., NAIL
	MPRS	PT., RAILROAD SPIKE
	MPSP	PT., SPIKE
	MPST	PT., STAKE
	MPTW	PT., TREE W/ WIRE
	MPWL	PT., WALL LOCATION

ALIGNMENT

CELL	NAME	DESCRIPTION
	ACC	CENTER OF CURVATURE
	ACOGO	COGO
	ACS	CURVE TO SPIRAL
	ADPI_P	DETOUR, POINT OF INTERSECT.
	ADPL_P	DETOUR, POINT ON LINE
	AEQN	EQUATION
	AEQNAHD	EQUATION AHEAD
	AEQNBK	EQUATION BACK
	AEVT	EVENT STATION
	APC	POINT OF CURVATURE
	APCC	POINT OF COMPOUND CURVATURE
	API	POINT OF INTERSECTION
	APOB	POINT OF BEGINNING
	APOC	POINT OF CURVATURE
	APOE	POINT OF END
	APOL	POINT ON LINE
	APOS	POINT ON SPIRAL
	APOT	POINT ON TANGENT
	APOVC	POINT ON VERTICAL CURVE
	APOVT	POINT ON VERTICAL TANGENT
	APORC	POINT ON REVERSE CURVE
	APT	POINT OF TANGENCY
	APVC	POINT OF VERTICAL CURVATURE
	APVCC	POINT OF VERT. CMPND CURVE
	APVI	POINT OF VERT. INTERSECTION
	APVRC	POINT OF VERT. REVERSE CURVE
	APVT	POINT OF VERTICAL TANGENCY
	ASC	SPIRAL TO CURVE
	ASPI	SPIRAL POINT OF INTERSECTION
	ASTS	SPIRAL TO SPIRAL
	AST	SPIRAL TO TANGENT
	ATS	TANGENT TO SPIRAL
	AVEVT	VERTICAL EVENT POINT
	AVHIGH	VERTICAL HIGH POINT
	AVLOW	VERTICAL LOW POINT

CONTROL

	CBP	BASELINE, POINT
	CBPOL	BASELINE, POINT ON LINE
	CBSP	BASELINE, SPUR POINT
	CBTP	BASELINE, TIE POINT
	CPBM	BENCHMARK
	CPH	POINT, HORIZ. PHOTOGRAMMETRY
	CPSM	POINT, SURVEY MARKER, PERM.
	CPSV	POINT, VERT., PHOTOGRAMMETRY

BRIDGE

CELL	NAME	DESCRIPTION
	BSC	BRIDGE, SCUPPER

DRAINAGE

	DINV	INVERT
	DS	STRUCTURE, RECTANGULAR
	DSI	STRUCTURE, INVERT
	DSM	STRUCTURE, MANHOLE
	DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96
	DSR	STRUCTURE, ROUND
	DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R
	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U

ENVIRONMENTAL

CULV	EIOP_P	STR., INLET, OUTLET PROT.
GB	EIPGB_P	STR., INLET PROT., GRAVEL BAG
H/S	EIPHS_P	STR., INLET PROT., HAY/STRAW
PRFB	EIPP_P	STR., INLET PROT., PREFAB.
SF	EIPSF_P	STR., INLET PROT., SILT FENCE
	ERCB	RISER, CONCRETE BOX
	ETRS_P	TRAP, SEDIMENT
	EWFG	WETLAND FLAG

GEOTECHNICAL

	GDH	DRILL HOLE

LANDSCAPE

CELL	NAME	DESCRIPTION
	LELS	ELEVATION, SPOT
	LFP	FLAG POLE
	LMB	MAILBOX
	LPB	PAPER BOX
	LPST	POST, SINGLE
	LRB	ROCK, BOULDER
	LSHC	SHRUB, CONIFEROUS
	LSHD	SHRUB, DECIDUOUS
	LTC	TREE, CONIFEROUS
	LTD	TREE, DECIDUOUS
	LTS	TREE, STUMP
	LTW P	TREE, WELL OR WALL
	LUKP	UNKNOWN POINT

ROADWAY

CELL	NAME	DESCRIPTION
	RES P	ELEVATION, SPOT
	RGA	GUIDE RAIL, ANCHOR
	RGP	GUIDE POST, SINGLE

SIGNS

	S	SINGLE POST
	S P	SINGLE POST, PROPOSED
	SB P	BACK TO BACK, PROPOSED
	SDEL	DELINEATORS
	SPM	PARKING METER
RM	SRM	REFERENCE MARKERS
	SRSC3	SHLD, CTY, 123 DIG.
	SRSC4	SHLD, CTY, 4 DIG.
	SRSCT2	SHLD, CTY TOUR, 1-2 DIG.
	SRSCT4	SHLD, CTY TOUR, 3-4 DIG.
	SRSI	SHLD, INTERSTATE
	SRSN2	SHLD, NATIONAL, 2 DIG.
	SRSN3	SHLD, NATIONAL, 3 DIG.
	SRSS2	SHLD, STATE, 2 DIG.
	SRSS3	SHLD, STATE, 3 DIG.
	SRSS4	SHLD, STATE, 4 DIG.

TRAFFIC

	TCBJ	BOX, JUNCTION
T	TCBP	BOX, PULL BOX
	TCBS	BOX, SPLICE
	TCMC	MICROCOMPUTER CABINET
	TCPP	PED POLE
	TCSH	SIGNAL HEADS
	TCSP	SIGNAL POLE

ITS

CELL	NAME	DESCRIPTION
	IANT P	ANTENNAS
AID	IASCTS	ACCOU. SPEED/COUNT SNSR.S
P	ICABPAD	CABINET & PAD
	ICCTV	CCTV SITE
CDPD	ICDPD	CDPD TRANSCEIVER
	ICELLT	CELL PHONE TOWER
	ICJB	CONDUIT JACK OR BORING
	ICNTLCAB	CONTROLLER CABINET
	ICPB	COMMUNICATION PULL BOX
	ICTD	CONDUIT TURNING DOWN
	ICTU	CONDUIT TURNING UP
CCTV	ICVTRT	COMM. VEH. ROAD TRANSCVR.
+	IDEFAULT	DEFAULT
EZ	IEZR	EZ-PASS READER
EZ-T	IEZTR	TRANSMITTAL READER
XC	IFOXCAB	FIBER OPTIC X-CONNECT CAB.
	IFUSSPL	FUSION SPLICE
	IHARADV	HAR ADVISORY SIGN
	IHARST	HAR SITE
LC	ILC	LOAD CENTER
	IMECSPL	MECHANICAL SPLICE
PM	IMSCS	PORT. SPEED & COUNT SENS
M	IMSCTS	MICRO SPEED & COUNT SNSR.
M	IMT	MICROWAVE TRANSCEIVER
VMS	IOVHVMS	PERM. OVERHEAD VMS
PA	IPASCS	PORT. ACC. SPD $ CNT SNSR.
	IPEDS	PEDESTRIAN SIGNAL HEAD
	IPSS	PAVEMENT SURFACE SNSR.
PVMS	IPVMS	PERM. VMS
RM	IRM	RAMP METER
RWIS	IRWIS	RDWY WEATHER INFO. SNSR.
	ISP	SOLAR PANEL
SS	ISST	SPREAD SPECT. TRANSCEIVER
TC	ITDB	TELEPHONE DEMARCATION BLK
TP	ITP	SUBSURFACE TEMP. PROBE
	IVTRT	VEHICLE TO RDWY TRANCEIVER
WIM	IWIMD	WEIGHT IN MOTION DETECTOR
WVR	IWVR	WIRELESS VIDEO REPEATER
V	IWVRC	WIRELESS VIDEO RECEIVER
V	IWVTT	WIRELESS VIDEO TRANSMITTER

UTILITIES

CELL	NAME	DESCRIPTION
E	UEB	ELECTRIC, BOX
E	UEM	ELECTRIC, METER
E	UEMH	ELECTRIC, MANHOLE
	UEPT	ELECTRIC, POLE, TRANS.
G	UGM	GAS, METER
G	UGMH	GAS, MANHOLE
	UGLM	GAS, LINE MARKER
FP	UGP	GAS/FUEL PUMP
	UGV	GAS, VALVE
	UGVT	GAS, VENT
	ULP	LIGHTING, POLE
	ULPM	LIGHTING, POLE, MEDIAN
	ULPP	LIGHTING, POLE, PED.
	UMFC	MISC. FILLER CAP
	UOLM	OIL, LINE MARKER
	UP	POLE, WITH UTILITY
	UPD	POLE, DEAD (NO UTILITY)
	UPL	POLE, WITH LIGHT
S	USMH	SANITARY SEWER MANHOLE
P	UTB	TELEPHONE, BOOTH
	UTLM	TELEPHONE, LINE MARKER
T	UTMH	TELEPHONE, MANHOLE
	UTVLM	CABLE TV, LINE MARKER
	UTVPB	CABLE TV, PULL BOX
	UUB	UNKNOWN, BOX
	UUJB	UNKNOWN, JUNCTION BOX
	UUPB	UNKNOWN, MANHOLE
	UUMH	UNKNOWN, PULL BOX
	UUVL	UNKNOWN, VALVE
	UUVT	UNKNOWN, VENT
	UUW	UNKNOWN, WELL
	UWFH	WATER, FIRE HYDRANT
W	UWM	WATER, METER
W	UWMH	WATER, MANHOLE
	UWV	WATER, VALVE
W	UWW	WATER, WELL

ROW ACQUISITION

MI PI FEE	MFS_P_T	FEE ACQUISITION
MI PI PE	MEPS_P_T	EASEMENT, PERMANENT
MI PI TE	METS_P_T	EASEMENT, TEMPORARY
MI PI TO	METS_P_T	OCCUPANCY, TEMPORARY
MI PI FEE W/O A	MFS_P_T	FEE ACQUISITION W/O ACCESS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.40 MM ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

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DESIGNED BY
IN CHARGE OF

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

LEGEND - 2

SCALE: NONE
DATE ISSUED: 9/2017
DRAWING
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DEFINITION

THE WORDS "SHALL", "PROPOSED", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES, REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.

PROPOSED - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES, REQUIREMENTS HAVING "PROPOSED" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.

SHOULD - AN ADVISORY CONDITION. WHERE "SHOULD" IS USED IN RELATION TO A PROVISION, THAT PROVISION IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT THERE IS JUSTIFIABLE CAUSE TO DO SO.

MAY - A PERMISSIVE CONDITION. NO REQUIREMENTS FOR DESIGN OR APPLICATION IS INTENDED.

DRAINAGE FACILITIES

THE CONTRACTOR SHALL BECOME FAMILIARIZED WITH DRAINAGE CHARACTERISTICS OF THE AREA SO THAT HE MAY PROGRESS HIS WORK EFFICIENTLY WITH FULL KNOWLEDGE OF THE POTENTIAL DRAINAGE ISSUES.

SURVEY

1. THE CONTRACTOR SHALL PROVIDE SURVEY AND STAKEOUT, AS REQUIRED, AND IN ACCORDANCE WITH SECTION 625 OF THE NYSDOT STANDARD SPECIFICATIONS. COST FOR THIS WORK SHALL BE INCLUDED UNDER ITEM 625.01 - SURVEY OPERATIONS.
2. SEE DWG. XXX FOR BENCHMARK LOCATIONS AND INFORMATION.

RESTORING DISTURBED AREAS

1. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION APPROVED BY THE ENGINEER.
2. THE RESTORATION OF DISTURBED AREAS SHALL BE ACCOMPLISHED AS SPECIFIED UNDER SECTION 01710 OF THE DEPARTMENTS STANDARD SPECIFICATIONS.

UTILITIES

1. THE CONTRACTOR SHALL CALL DIG SAFELY NEW YORK (UFPO) AT 1-800-962-7962 OR VIA THREE DIGIT DIALING WITH THE RECENTLY INTRODUCED 811 PROGRAM FOR UTILITY MARK-OUTS AND INTERFERENCE PRIOR TO COMMENCEMENT OF ANY OPERATIONS. CONFIRMATION OF UTILITY LOCATION IS THE RESPONSIBILITY OF THE CONTRACTOR. UNDERGROUND UTILITIES MAY BE PRESENT THROUGHOUT THE SITE.
2. LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE IN COORDINATION WITH THE OWNER OF THE UTILITY AFFECTED, AND MAY NOT CEASE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED IN THE WORK COMPLETED UNDER THIS CONTRACT. WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE TIMBER, PLANK OR OTHER APPROVED MATERIALS AND SECURELY BRACE AND PROTECT THESE UTILITIES.
4. THE QUALITY OF UNDERGROUND UTILITY FACILITY INFORMATION SHOWN ON THE PLANS IS QUALITY LEVEL C. QUALITY LEVEL C IS THE THIRD HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL C INFORMATION.

CONSTRUCTION NOTES:

1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, DATED SEPTEMBER 1, 2017 INCLUDING CURRENT ADDENDUMS.
2. THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL CONDITIONS AND DIMENSIONS. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS AS APPROVED BY THE ENGINEER. THE RESULTS OF THIS CHECK OF CONDITIONS AND DIMENSIONS SHALL BE SO NOTED ON THE DRAWINGS SUBMITTED FOR APPROVAL. THERE SHALL BE NO CLAIM AGAINST THE OWNER MADE BY THE CONTRACTOR FOR WORK PERTAINING TO MODIFICATIONS AS MAY BE REQUIRED DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR WILL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITIES OF MATERIALS USED OR FOR THE WORK PERFORMED, AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT.
3. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGES TO THE EXISTING FACILITY CAUSED BY HIS OPERATIONS WHICH IS NOT INCLUDED AS PART OF THE INTENDED WORK. ALL DAMAGE TO THE EXISTING FACILITY WHICH IS NOT PART OF THE INTENDED WORK SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE OWNER AND TO THE SATISFACTION OF THE ENGINEER.
4. THE CONTRACTOR SHALL EXERCISE CARE IN HIS REMOVAL OPERATIONS SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
5. IT WILL BE THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY TO USE METHODS AND EQUIPMENT WHICH WILL INSURE THE SATISFACTORY COMPLETION OF THE REQUIRED WORK WITH A MINIMUM OF DELAY.
6. THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND SUCH "NOTES", WHILE PERTAINING TO THESE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
7. NO ADDITIONAL PAYMENT WILL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS OR IN THE SPECIFICATIONS UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT ITEM IS INDICATED, SHALL BE INCLUDED IN THE UNIT PRICES BID FOR VARIOUS ITEMS OF THIS CONTRACT.
8. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL BE REQUIRED TO PROTECT HIS WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
10. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THE AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS. ALL DISPOSAL AREAS MUST BE APPROVED BY THE ENGINEER PRIOR TO USE.
11. THE CONTRACTOR IS RECOMMENDED TO VISIT THE SITE BEFORE BIDDING, TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO JUDGE FOR THEMSELVES THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF THEIR FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS WHICH IS REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

ROCK ENCOUNTERED

1. IF ROCK IS ENCOUNTERED WITHIN THE GRADING LIMITS THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER. THE CONTRACTOR SHALL NOT EXCAVATE ROCK TO REACH THE PROPOSED GRADING LIMITS UNLESS DEEMED NECESSARY BY THE ENGINEER.

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ULSTER COUNTY

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

GENERAL CONSTRUCTION NOTES - 1

SCALE: NONE

DATE ISSUED: 9/2017

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ENVIRONMENTAL NOTES:

1. THERE ARE NO LOCATIONS WITHIN OR ADJACENT TO THE PROJECT LIMITS FOR THE DISPOSAL OF CONSTRUCTION DEBRIS OR SPOILS.

2. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT THE ENTRANCE OF FRESH CONCRETE INTO THE WATERS OF NEW YORK STATE. EQUIPMENT, TOOLS, AND TRUCKS USED IN THIS PROJECT SHALL BE CLEANED IN SUCH A MANNER AS TO PREVENT WASH WATER FROM ENTERING ANY WATER BODY. WET CONCRETE IS HIGHLY TOXIC TO FISH. CONCRETE WASH AREAS SHALL BE APPROVED BY THE ENGINEER AND SHALL CONFORM WITH DETIALS AND NOTES ON DWG. ESCD-2.

3. SPILLAGE OF OIL AND HAZARDOUS SUBSTANCES IS ESPECIALLY PROHIBITED BY SECTION 311 OF THE CLEAN WATER ACT OF 1977. MEASURES INCLUDING PROPER MAINTENANCE OF CONSTRUCTION EQUIPMENT, DESIGNATING FUEL/HAZARDOUS SUBSTANCES, HANDLING AREAS TO ALLOW SPILLS TO BE CONTAINED BEFORE REACHING THE WATERWAY, INSTRUCTING PERSONNEL NOT TO DISPOSE OF OIL AND OTHER SUCH MATERIALS INTO DRAINS OR INTO THE WATERWAY DIRECTLY, AND OTHER NECESSARY PROCEDURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. IF, IN SPITE OF SUCH PLANNING, OIL/HAZARDOUS SUBSTANCES ARE SPILLED INTO A WATERCOURSE, IMMEDIATE NOTIFICATION SHALL BE GIVEN TO THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION AT TELEPHONE NUMBER (518) 457-7362 AND THE NATIONAL RESPONSE CENTER AT TELEPHONE NUMBER 1-800-424-8802.
A CONTAINMENT BOOM AND A SUPPLY OF HAY, STRAW, OR OTHER ABSORBENT SHOULD BE RETAINED SO THAT IT MAY BE RAPIDLY DEPLOYED TO SOAK UP ANY POSSIBLE SPILLAGE. PENDING ENVIRONMENTAL CONSERVATION AND/OR COAST GUARD ARRIVAL ON THE SCENE, THE USE OF CHEMICAL DISPERSING AGENTS AND EMULSIFIERS IS NOT AUTHORIZED WITHOUT PRIOR, SPECIFIC, FEDERAL, OR STATE APPROVAL.

4. ANY MATERIAL ENTERING THE WATER, FOR ANY REASON WHATSOEVER, WHICH IS NOT PART OF INTENDED WORK, SHALL BE REMOVED AND DISPOSED OF PROPERLY IN ACCORDANCE WITH CURRENT NYCDEP REGULATIONS.

BALD EAGLE NEST MANAGEMENT NOTES:

NO ACTIVE BALD EAGLE NESTS HAVE BEEN IDENTIFIED WITHIN THE PROJECT CORRIDOR. HOWEVER, THE PROJECT SITE IS LOCATED IN AN AREA KNOWN TO HAVE PREVIOUS BALD EAGLE ACTIVITY AND SUITABLE HABITAT. SHOULD AN ACTIVE BALD EAGLE NEST BE IDENTIFIED WITHIN 1/4 MI OF THE PROJECT CORRIDOR DURING CONSTRUCTION OF THIS PROJECT, THE FOLLOWING MEASURES SHALL BE TAKEN BY THE CONTRACTOR:

1. THE CONTRACTOR SHALL IMMEDIATELY CEASE WORK WITHIN 1/4 MILES OF THE ACTIVE BALD EAGLE NEST AND NOTIFY THE ENGINEER OR OWNER.

2. NO WORK SHALL OCCUR WITHIN 1/4 MILE OF AN ACTIVE BALD EAGLE NEST DURING THE BREEDING SEASON OR AS DETERMINED BY NYSDEC (BETWEEN THE DATES OF JANUARY 1 AND SEPTEMBER 30.)

UPON RESUMING WORK, THE CONTRACTOR MAY BE HELD TO THE FOLLOWING CONDITIONS:

1. THE CONTRACTOR MAY BE REQUESTED TO ALTER HIS EQUIPMENT TO REDUCE THE NOISE EMITTED FROM THE MACHINERY SUCH AS USING A WHITE NOISE BACK-UP ALERT SYSTEM IN PLACE OF A BEEPING SYSTEM, REFRAINING FROM THE SLAMMING OF DUMP TRUCK TAILGATES, INSTALLING SILENCERS AND MUFFLERS ON EQUIPMENT EXHAUST SYSTEMS, INSTALL NOISE SHIELDING ON STATIONARY EQUIPMENT, ETC.

2. HIGH NOISE ACTIVITIES SUCH AS PILE DRIVING, JACK HAMMERING, OR BREAKING OF CONCRETE MAY NEED TO BE COMPLETED WITHIN THE NON-BREEDING SEASON.

GENERAL NOTES:

1. NO WHITE PINE TREES GREATER THAN 3" DBH SHALL BE CUT WITHIN THE PROJECT SITE WITHOUT APPROVAL BY THE ENGINEER.

2. NO WHITE PINE TREES GREATER THAN 25" DBH SHALL BE CUT WITHIN THE PROJECT SITE.

STREAM PROTECTION NOTES:

VARIOUS STREAMS ARE CLASSIFIED AS CLASS A, STANDARD A(T) WATERBODIES THROUGHOUT THE PROJECT LIMITS.

1. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL CONDUCT ITS OPERATIONS IN SUCH A MANNER TO PREVENT ANY DAMAGE TO ANY WATERBODY, INCLUDING WETLANDS, FROM DIRECT OR INDIRECT POLLUTION BY DEBRIS, SEDIMENTATION OR OTHER FOREIGN MATERIAL, OR FROM THE MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH WATERBODIES. NO WATER SHALL BE RETURNED DIRECTLY TO THE WATERBODY WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS, WHICH CAUSE THIS WATER TO BE CONTAMINATED WITH SAND, SILT, CEMENT, OIL, OR OTHER IMPURITIES.

2. DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL IN ANY WATERWAY, CHANNEL, SIDE POOL OR ANYWHERE ON COUNTY OR NYCDEP PROPERTY UNLESS APPROVED BY THE COUNTY OR NYCDEP. PLATFORMS, NETS, SCREENS, OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.

3. PRIOR TO STARTING ANY WORK IN THE STREAM BED OR WITHIN 50' OF THE WATER'S EDGE, INCLUDING CONSTRUCTION ACCESS, WATER DIVERSION, AND HABITAT RESTORATION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER-IN-CHARGE (EIC). THE EIC SHALL CONSULT WITH THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION REGION 3 HABITAT PROTECTION MANAGER.

4. THE CONTRACTOR SHALL ACCOMPLISH STREAM WORK, INCLUDING WATER DIVERSION, COFFERDAM INSTALLATION AND REMOVAL, DURING THE PERIOD BETWEEN MAY 1 AND SEPTEMBER 30. COFFERDAMS IN THE STREAM CHANNEL AND/OR WATER DIVERSIONS SHALL NOT BE ALLOWED PRIOR TO MAY 1 AND AFTER SEPTEMBER 30 WITHOUT PRIOR WRITTEN APPROVAL FROM THE NYSDEC AND THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR. COFFERDAMS AND STREAM DIVERSIONS SHOULD BE SIZED WITH REGARD TO THE SEASONAL FLOW OF THE STREAM EXPECTED FOR THE TIME THEY ARE TO BE IN USE.

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IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

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ULSTER COUNTY

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ENVIRONMENT PROTECTION NOTES - 1

SCALE: NONE

DATE ISSUED: 9/2017

DRAWING
EPN-1

GENERAL NOTES FOR EROSION PREVENTION AND SEDIMENT CONTROL

1. THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER SO AS TO MINIMIZE SOIL EROSION AND ENSURE SEDIMENT CONTROL. EROSION CONTROL MEASURES ARE ITEMS WHICH MINIMIZE THE EROSION OF SOIL. SEDIMENT CONTROL MEASURES ARE ITEMS WHICH KEEP SEDIMENT FROM LEAVING THE PROJECT SITE. EFFECTIVE SOIL EROSION AND SEDIMENT CONTROL CAN BE ACCOMPLISHED BY LIMITING THE AREA OF UNPROTECTED SOIL. PROTECTED IS DEFINED AS HAVING TEMPORARY OR PERMANENT SOIL EROSION MEASURES IN PLACE.

2. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AS PER DETAILS AND SPECIFICATIONS. THE COST OF MAINTAINING AND REMOVING TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INCLUDED IN THE BID PRICE OF THE ITEM USED. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR AT A MINIMUM ONCE EVERY SEVEN (7) CALENDAR DAYS AND AFTER EACH RAINFALL OF ONE-HALF INCH OR MORE IN A 24 HOUR PERIOD.

3. PERIMETER SEDIMENT CONTROL MEASURES (FIBER LOGS) AND ORANGE CONSTRUCTION FENCE SHALL BE INSTALLED PRIOR TO STARTING CLEARING AND GRUBBING OPERATIONS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL AFTER FINAL GRADING HAS HAS OCCURED AND ALL DISTURBED AREAS ARE PERMANENTLY PROTECTED WITH EROSION CONTROL MEASURES.

4. TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS SHOWN ON DWG. AP-1 THRU AP-11. AT A MINIMUM TEMPORARY STOCKPILES SHALL BE RINGED WITH FIBER LOGS. STOCKPILES AND AREA OF STOCKPILES LEFT INACTIVE FOR LONGER THAN 14 DAYS SHALL HAVE TEMPORARY MULCH, OR TEMPORARY SEED AND MULCH APPLIED, OR BE COVERED IN A MANNER THAT WILL PREVENT EROSION. ANY MEASURES USED TO COVER STOCKPILES SHALL BE SECURED TO MAINTAIN THEIR EFFECTIVENESS.

5. ANY ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES USED TO SUPPLEMENT THE PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION. ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS PER SECTION 107-12 OF THE STANDARD SPECIFICATIONS.

6. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. THESE PLANS REFLECT THE PROVISIONS AND REQUIREMENTS OF SAID PERMIT(S). PERMIT(S) WILL BE AVAILABLE FROM THE ENGINEER-IN-CHARGE (E.I.C.) PRIOR TO THE START OF CONSTRUCTION. REQUIRED PERMITS MAY INCLUDE, BUT ARE NOT LIMITED TO:

   - ARTICLE 15: PROTECTION OF WATERS
   - ARTICLE 24: FRESHWATER WETLAND PERMIT
   - SECTION 401: WATER QUALITY CERTIFICATION PERMIT
   - USACE NATIONWIDE PERMIT

7. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, SLURRY OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE OR SLURRY SHALL BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS). THE USE OF CONCRETE WASHOUT AREAS ARE REQUIRED FOR THIS PROJECT AND SHALL CONFORM TO DETAIL ON DWG. ESCD-2.

8. ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION OF THIS PROJECT SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE PROJECT SITE AND FROM WITHIN 50' OF THE WATER'S EDGE OF ALL WATER BODIES (INCLUDING WETLANDS) AND SHALL BE DISPOSED OF OFFSITE.

9. TEMPORARY CHECK DAMS SHALL BE INSTALLED IMMEDIATELY FOLLOWING DITCH EXCAVATING OPERATIONS. TEMPORARY CHECK DAMS SHALL REMAIN IN PLACE UNTIL NEW SLOPES AND SWALES HAVE BEEN PERMANENTLY PROTECTED WITH EROSION CONTROL MEASURES INCLUDING VEGETATION ESTABLISHMENT.

10. ANY PROPOSED CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED.

11. THE CONTRACTOR IS ADVISED THAT THE LOCATIONS OF THE TEMPORARY DEVICES ARE APPROXIMATE. THE EXACT DEVICE LOCATIONS TO ACCOMMODATE THE PROPOSED WORK SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND AS APPROVED BY THE ENGINEER.

12. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT THROUGHOUT THE DURATION OF THE CONTRACT, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO CAPTURE ALL WATER BORNE SEDIMENT OR POLLUTANTS ORIGINATING FROM ANY WORK BEING DONE ON OR IN SUPPORT OF THIS PROJECT.

13. THE POLLUTION CONTROL NOTES AND DETAILS SHOWN IN THESE DRAWINGS ARE NOT INTENDED TO BE ALL INCLUSIVE BUT TO SERVE AS A GUIDELINE FOR THE DEVELOPMENT OF THE CONTRACTOR'S EROSION CONTROL SCHEME REQUIRED UNDER THE RESPECTIVE ITEMS OF THE CONTRACT.

14. THE CONTRACTOR SHALL INSPECT THE SOIL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS OR A.O.B.E. REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED WITHIN 3 CALENDAR DAYS, AND SEDIMENT SHALL BE REMOVED BY THE CONTRACTOR WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE-HALF OF ITS INTENDED CAPACITY OR A.O.B.E. FAILURE TO COMPLY WITH THIS PROVISION IS BASIS TO CEASE CONSTRUCTION, AT NO EXPENSE TO THE OWNER UNTIL THIS PROVISION IS IN COMPLIANCE.

GENERAL NOTES FOR EROSION PREVENTION AND SEDIMENT CONTROL (CONTINUED):

15. IMMEDIATELY UPON COMPLETION OF EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL PLACE TEMPORARY FIBER ROLLS, ITEM 209.20120010, IN ALL TRAIL AND OUTLET SWALES A.O.B.E. OR AS SHOWN TO PREVENT MIGRATION OF SEDIMENT.

16. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO ANY WATERS, NOR SHALL WASHING FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLANDS OR WATERS. DESIGNATED CONCRETE WASHOUT AREAS CONFORMING TO DWG. ESCD-2 AND THE SWPPP SHALL BE UTILIZED.

17. THE PROPOSED WORK WILL REQUIRE THAT THE TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROLS BE PLACED OVER THE COURSE OF THE PROJECT AS WORK PROGRESSES. NO WORK SHALL BE PERFORMED WITHOUT THE APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES INSTALLED IN THE ACTIVE CONSTRUCTION AREA.

18. THE SYMBOLS SHOWN ON THE CONSTRUCTION PLAN SHEETS REPRESENT THE EROSION CONTROL ITEMS TO BE USED IN CONJUNCTION WITH THE PROPOSED WORK. THE INSTALLATION METHODS, INCLUDING APPLICABLE PLACEMENT INTERVALS, ARE AS SHOWN ON THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS.

19. ALL DISTURBED AREAS WILL BE STABILIZED IN ACCORDANCE WITH THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS.

20. FIBER LOGS ARE A SECONDARY CONTROL MEASURE AND ARE USED TO CAPTURE SEDIMENT DEPOSITS THAT BREAK FREE FROM THE PRIMARY EROSION CONTROLS. INTERIOR MATERIAL FOR FIBER LOGS MAY BE 100% STRAW OR OTHER, MORE DURABLE PRODUCTS.

21. MULCHING, SEEDING AND ROLLED EROSION CONTROL PRODUCT (RECP) ARE THE PRIMARY MEASURE FOR EROSION CONTROL UTILIZED ON THIS PROJECT.

22. THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER THAT MINIMIZES SOIL EROSION AND PREVENTS SEDIMENTATION ON LANDS ADJACENT TO OR AFFECTED BY THE WORK, AND TAKE MEASURES TO MAINTAIN WATER QUALITY OF RECEIVING WATER BODIES (INCLUDING WETLANDS).

23. THE AREA OF DISTURBANCE SHALL BE LIMITED TO AN AREA NO GREATER THAN FIVE ACRES AT ANY ONE TIME AS REQUIRED BY THE SWPPP.

24. "DISTURBED" IS DEFINED AS WORK THAT RESULTS IN SOIL EXPOSURE.

25. "STABILIZED" IS DEFINED AS HAVING TEMPORARY OR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES IN PLACE, INCLUDING, BUT NOT LIMITED TO, EROSION CONTROL MEASURES THAT COVER EXPOSED SOIL TO MINIMIZE THE SOIL FROM ERODING. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE STABILIZATION.

26. PRIOR TO BEGINNING ANY DISTURBANCE ACTIVITIES ON A "SECTION" OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT A PLAN SHOWING THE LIMITS OF DISTURBANCE, INCLUDING THE AMOUNT OF AREA TO BE DISTURBED, AN EROSION AND SEDIMENT CONTROL PLAN THAT SUPPLEMENTS THE CONTRACT'S EROSION AND SEDIMENT CONTROL PLAN, AND A PROGRESS SCHEDULE FOR THE ACCOMPLISHMENT OF TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL WORK FOR REVIEW AND APPROVAL BY THE ENGINEER-IN-CHARGE. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL INCLUDE MEASURES THAT MINIMIZE EROSION AND CONTROL SEDIMENT FROM DISTURBED AREAS, INCLUDING, BUT NOT LIMITED TO, EROSION AND SEDIMENT CONTROL FOR STORAGE AND STAGING AREAS, HAUL ROADS AND CONSTRUCTION ENTRANCES. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH THE SPECIFICATIONS AND THE GUIDANCE CONTAINED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION (A.K.A. NYSDEC BLUE BOOK.)

MAINTENANCE OF SLOPE PROTECTION NOTES

1. MAINTENANCE OF THE MULCHED AREAS SHALL INCLUDE REINSTALLING MULCH IN AREAS WHERE THE SOIL BECOMES EXPOSED TO VIEW. ANY AREAS THAT BECOME SETTLED OR GULLIED DURING THE INSTALLATION PROCESS SHALL BE REPAIRED WITHIN (3) DAYS OR PRIOR TO THE ONSET OF INCLEMENT WEATHER, WHICH EVER IS LESS.

2. MAINTENANCE OF TEMPORARY SEEDED AREAS SHALL INCLUDE RE-SEEDING AS NEEDED (OR AOBE) TO ESTABLISH A SATISFACTORY STAND OF TURF. THE COST OF RESEEDING SHALL BE AT THE CONTRACTORS EXPENSE. IT IS HIGHLY RECOMMENDED THAT THE SEEDING BE DONE PRIOR TO INSTALLING THE RECP.

3. ALL TEMPORARY TREATMENT SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE EROSION CONTROL MEASURE UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED.

4. MAINTENANCE OF ROLLED EROSION CONTROL PRODUCT SHALL INCLUDE RE-GRADING OF AREAS THAT BECOME SETTLED OR GULLIED DURING INSTALLATION. ANY EDGES THAT BECOME LOOSE OR EXPOSED SHALL BE RE-INSTALLED.

5. ALL SEED MUST BE PRE-APPROVED BY THE ENGINEER PRIOR TO SEEDING OPERATIONS.

6. ALL SLOPES SHALL BE BROUGHT TO FINISHED GRADE AND TRIMMED AS SOON AS POSSIBLE.

7. PERMANENT EROSION CONTROL MEASURES OF SEEDING AND MULCHING (SEED ONLY WITHIN SEEDING DATES) SHALL BE CARRIED OUT ONCE THE SLOPES HAVE REACHED FINAL GRADE. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN IN THE TEMPORARY SLOPE TREATMENT TABLE SHALL BE EMPLOYED AS INDICATED.

8. FOR ADDITIONAL TEMPORARY AND PERMANENT EROSION CONTROL INFORMATION, REFER TO THE EROSION CONTROL PLANS, DETAILS, AND SWPPP.

TEMPORARY MULCH NOTES

1. THE CONTRACTOR'S ATTENTION IS ALERTED TO THE ADDED REQUIREMENTS AND STIPULATIONS OF THIS ITEM. THE PRICE PER SQUARE YARD OF ROLLED EROSION CONTROL PRODUCT (RECP) INCLUDES ALL COST ASSOCIATED WITH BEING ABLE TO PROVIDE A QUALITY RECP COVER, SPREAD IN A UNIFORM LAYER TO PROTECT THE EXISTING SOIL LAYER. RECP SHALL BE ANCHORED WITH 100% BIODEGRADABLE STAKES.

2. IN ACCORDANCE WITH NYSDOT SECTION 209-3.04, THE CONTRACTOR SHALL HAVE THE CAPABILITY TO INSTALL RECP OR MULCH ON ANY DISTURBED AREAS ON ANY GIVEN DAY (E.G. THOSE AREAS WHERE EARTHWORK OPERATIONS ARE ONGOING, ETC.). THE ENGINEER IN CHARGE SHALL DIRECT THE CONTRACTOR TO LIMIT THE AREA OF CLEARING AND GRUBBING, EXCAVATION, BORROW, AND EMBANKMENT OPERATIONS IN PROGRESS, COMMENSURATE WITH THEIR CAPABILITY AND PROGRESS IN KEEPING THE FINISH GRADING, MULCHING, SEEDING AND OTHER TEMPORARY AND/OR PERMANENT CONTROL MEASURES CURRENT IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

3. UNDER NO CONDITION, SHALL ANY AREA OF UNPROTECTED ERODIBLE EARTH MATERIAL EXPOSED BY CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL BE LEFT IN AN UNPROTECTED CONDITION. ANY PORTION OF AN AREA ON WHICH CLEARING AND GRUBBING, EXCAVATION, BORROW, OR FILL HAD PERMANENTLY CEASED SHALL BE STABILIZED, BY EITHER TEMPORARY OR PERMANENT MEANS. THE CONTRACTOR WILL ALSO BE AWARE OF IMPENDING WEATHER CONDITIONS AND THE NEED TO APPLY AND/OR RE-APPLY RECP OR MULCH ON AREAS THAT WORK IS PROGRESSING IN ORDER TO MEET THE REQUIREMENTS OF SECTION 209.

4. THE CONTRACTOR MUST CONTINUALLY BE PREPARED TO REPAIR AND REINSTALL RECP OR MULCH IN DISTURBED SOIL AREAS TO PROVIDE NECESSARY COVERAGE TO LOCATIONS THAT HAVE BEEN DAMAGED BY STORMS OR EQUIPMENT. SHOULD THE ENGINEER DETERMINE THAT AT ANY TIME THE RECP OR MULCH HAS NOT STABILIZED THE PROJECT AREA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING THE RECP OR MULCH AND ALL ADDITIONAL WORK NECESSARY TO CORRECT THE PROBLEM SHALL BE AT THE CONTRACTOR'S EXPENSE. THIS WORK WILL BE REQUIRED FOR ALL AREAS ASSOCIATED WITH THE PROJECT AND WITHIN THE PROJECT LIMITS. THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN THE SAME STANDARDS FOR ALL OFF SITE AREAS ASSOCIATED WITH THE PROJECT. THE COST OF THAT WORK SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

5. MULCH IS THE PRIMARY EROSION PREVENTION METHOD TO BE USED WHERE SLOPES ARE 3 HORIZONTAL TO 1 VERTICAL OR FLATTER. RECP SHALL BE USED ON SLOPES STEEPER THAN 3:1.

6. THE CONTRACTOR'S ATTENTION SHALL BE DIRECTED TO THE SWPPP, AS IT WILL BE STRICTLY ADHERED TO DURING THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL DESIGNATE TO THE ENGINEER AN EROSION AND SEDIMENT CONTROL SUPERVISOR WITH ADEQUATE TRAINING, EXPERIENCE, AND AUTHORITY TO IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES, AS PER THE REQUIREMENTS OF THE SWPPP AND ALL ASSOCIATED FEDERAL AND STATE LAWS AND REGULATIONS. THIS INDIVIDUAL WILL BE RESPONSIBLE FOR MONITORING IMPENDING WEATHER CONDITIONS THAT MAY HAVE AN AFFECT ON DAILY CONSTRUCTION OPERATIONS AND THE NEED TO PROVIDE THE REQUIRED EROSION AND SEDIMENT CONTROLS.

7. IF NECESSARY, THE CONTRACTOR SHALL EXPECT TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2) INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS.

8. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS BEEN TEMPORARILY OR PERMANENTLY CEASED, TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES SHALL BE INSTALLED AND/OR IMPLEMENTED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.

EXPOSED SOIL CRITERIA (FOR TEMPORARILY EXPOSED SOIL AREAS)

Criteria	Required Action
Prior to any anticipated precipitation or AOBE	Temporary Mulch (Item 209.100101)
No work on exposed soil area(s) for 7 or more consecutive days	Item 209.2103, Soil Stabilizer, Class IV, Type C
No work on exposed soil area(s) for 14 or more consecutive days	Roughen surface (track) of bare soil on slopes 3:1 or steeper prior to other required actions. Temporary Seed & Mulch (Item 209.1003), and Soil Stabilizer, Class IV, Type C, Item 209.2103 (Item 209.2103 may be used in lieu of mulch under Item 209.1003) OR Permanent stabilization - placement of topsoil (Item as shown on the plans), and turf establishment (Item as shown on the plans), and 209 Items as shown on the typical sections.

NOTES:

1. All areas shall be brought to final grade and trimmed as soon as possible.
2. Maintenance of mulched areas shall include re-mulching of areas in which soil becomes exposed to view. Any areas that become settled or gullied during mulching operations shall be re-graded.
3. Maintenance of temporary seeded areas shall include re-seeding as needed to establish a satisfactory stand of grass. There shall be no additional payment for reseeding.
4. The use of Temporary Seed, (Item 209.100102), or Temporary Seed & Mulch (Item 209.1003), as an effective erosion control method must be applied prior to October 15 and after March 31.
5. Depending on weather conditions watering may be needed to establish temporary seed. Watering shall be applied as specified in the sub-section 610-3.10 of the standard specifications. Water shall be paid under Item 610.19
6. Roughening the surface of bare soil involves creating horizontal grooves (tracking) across a slope parallel to the contour.
7. All temporary erosion control measures shall be maintained throughout the life of the contract. There shall be no additional payment for maintenance of erosion control measures.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

EROSION AND SEDIMENT CONTROL NOTES - 1

SCALE: NONE

DATE ISSUED: 9/2017

DRAWING
ESCN-1

VEGETATION GROWTH AND CARE

1. THE TEMPORARY SEED SHALL CONSIST OF A MIXTURE OF _____ APPLIED AT XX LBS. PER ACRE OR _____ AT XX LBS. PER ACRE. ALL PROPOSED SEED MIXES WILL REQUIRE APPROVAL BY THE OWNER AND NYCDEP PRIOR TO INSTALLATION.

2. THE PERMANENT SEED SHALL CONSIST OF A MIXTURE OF _____ APPLIED AT XX LBS. PER ACRE OR _____ AT XX LBS. PER ACRE. ALL PROPOSED SEED MIXES WILL REQUIRE APPROVAL BY THE OWNER AND NYCDEP PRIOR TO INSTALLATION.

FIBER LOG (ROLL) PLACEMENT

1. FIBER LOGS SHALL BE UTILIZED AS THE PRIMARY SEDIMENT CONTROL MEASURE UNTIL SOIL IS VEGETATED AND STABILIZED.

2. UPON ACCEPTABLE ESTABLISHMENT OF TEMPORARY OR PERMANENT VEGETATION, THE FIBER LOGS SHALL BE REMOVED AND RE-USED ON OTHER PORTIONS OF THE TRAIL UNDER ACTIVE CONSTRUCTION.

3. THE FIBER LOG PLACEMENT LOCATIONS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLANS ARE APPROXIMATE LOCATIONS ONLY AND THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS AND ORIENTATION OF THE FIBER LOGS. THIS MAY INCLUDE ADDITIONAL LOCATIONS NOT NOTED ON THE PLANS.

4. SEE DWG. ESCD-1 AND ESCD-2 FOR FIBER LOG PLACEMENT DETAILS

5. SEE DWGS. ESCP-1 THROUGH ESCP-88 FOR FIBER LOG PLACEMENT LOCATIONS.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

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EROSION AND SEDIMENT CONTROL NOTES - 2

SCALE: NONE
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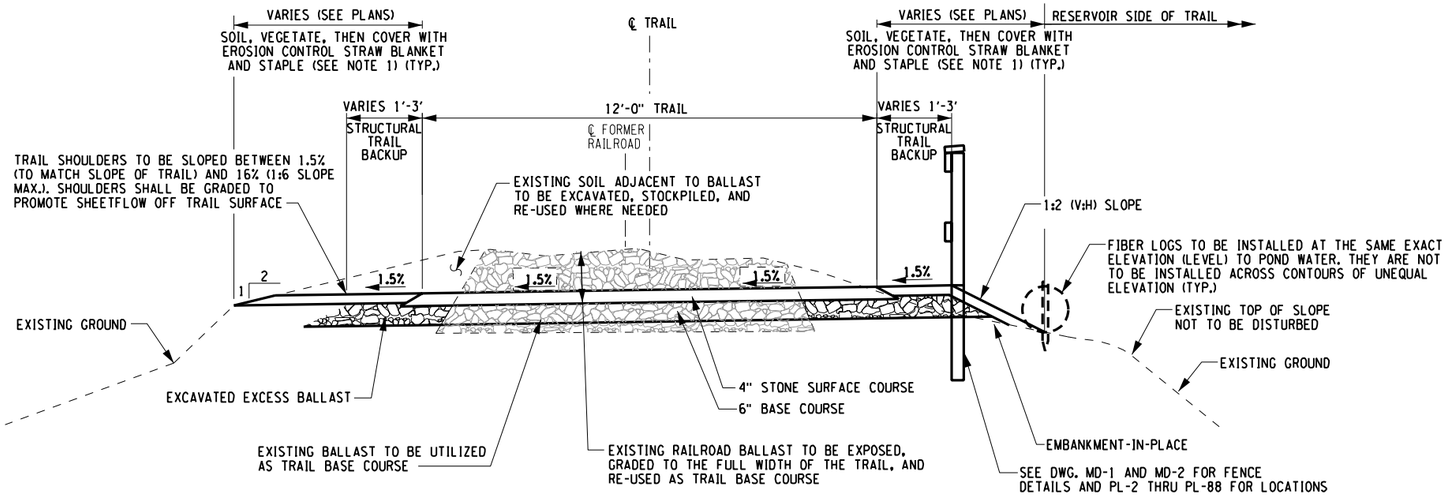
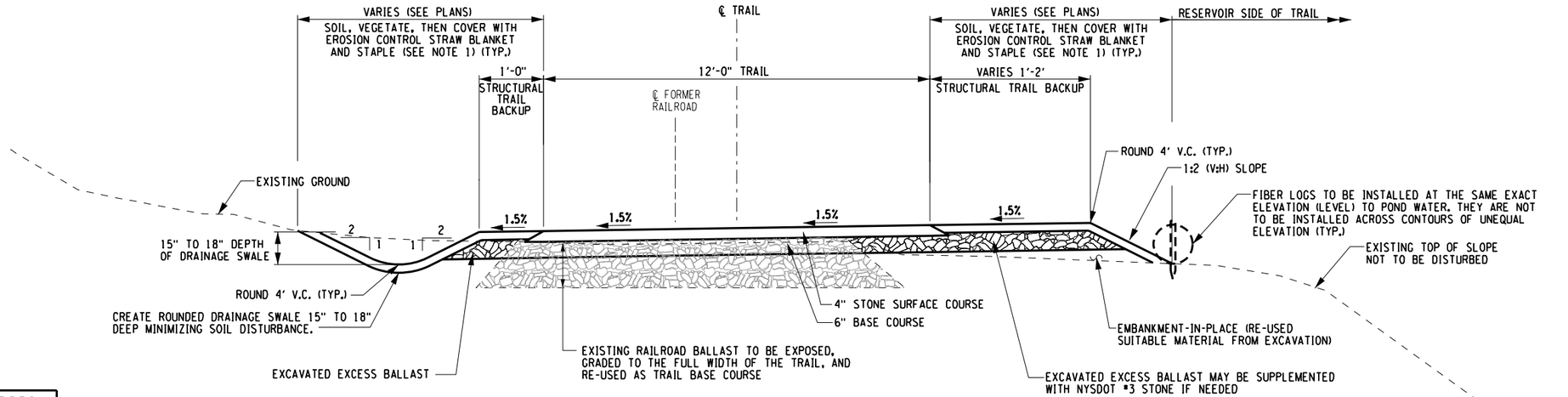


TYPICAL TRAIL SECTION - 1

SCALE: 1/4" = 1'

(FOR AREAS OF VARIABLE HEIGHT EMBANKMENTS AND NARROW FILL SECTIONS)



TYPICAL TRAIL SECTION - 2

SCALE: 1/4" = 1'

(DRAINAGE CONVEYANCE SECTION)

NOTES:

1. USE 100% BIODEGRADEABLE ROLLED EROSION CONTROL PRODUCT ON SLOPES STEEPER THAN 4:1, AND IN EXCAVATED DRAINAGE DITCHES. MULCH SHALL BE USED ON SLOPES FLATTER THAN 4:1 AND ON THE THE TRAIL SHOULDERS. ALL SLOPES AND SOILS SHALL BE SEEDED WITHIN 3 CALENDER DAYS OF FINAL GRADING.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

TYPICAL SECTIONS-1

SCALE: AS SHOWN

DATE ISSUED: 9/2017

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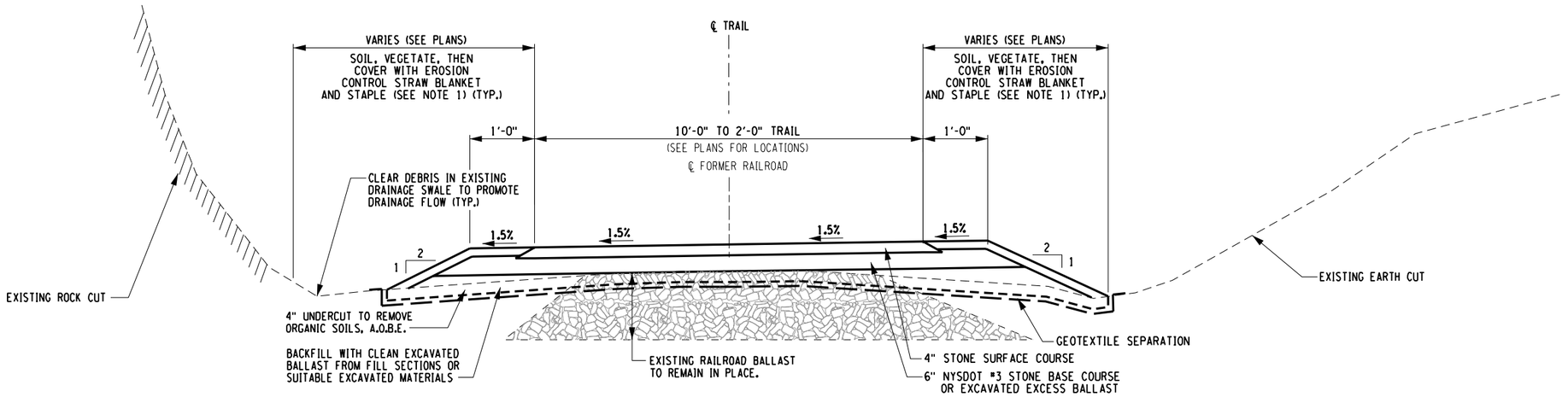

TYPICAL TRAIL SECTION - 3

SCALE: ½" = 1'

(ROCK / EARTH CUTS, NARROW TRAIL SECTIONS)

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NOTES:

1. USE 100% BIODEGRADEABLE ROLLED EROSION CONTROL PRODUCT ON SLOPES STEEPER THAN 4:1, AND IN EXCAVATED DRAINAGE DITCHES. MULCH SHALL BE USED ON SLOPES FLATTER THAN 4:1 AND ON THE THE TRAIL SHOULDERS. ALL SLOPES AND SOILS SHALL BE SEEDED WITHIN 3 CALENDER DAYS OF FINAL GRADING.

PLAN NOTES:

NYSDOT #3 STONE GRADATION

SIEVE DESIGNATION	% PASSING (BY WEIGHT)
3"	-
2-1/2"	100%
2"	90-100%
1-1/2"	35-70%
1"	0-15%
1/2"	-
1/4"	-
1/8"	-
No. 80	-
No. 200	0-0.7%

TOP COURSE STONE GRADATION

SIEVE DESIGNATION	% PASSING (BY WEIGHT)
1/2"	100%
3/8"	90-95%
No. 4	60-70%
No. 8	40-50%
No. 40	20-30%
No. 200	10-16%

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

TYPICAL SECTION - 2

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING TS-2

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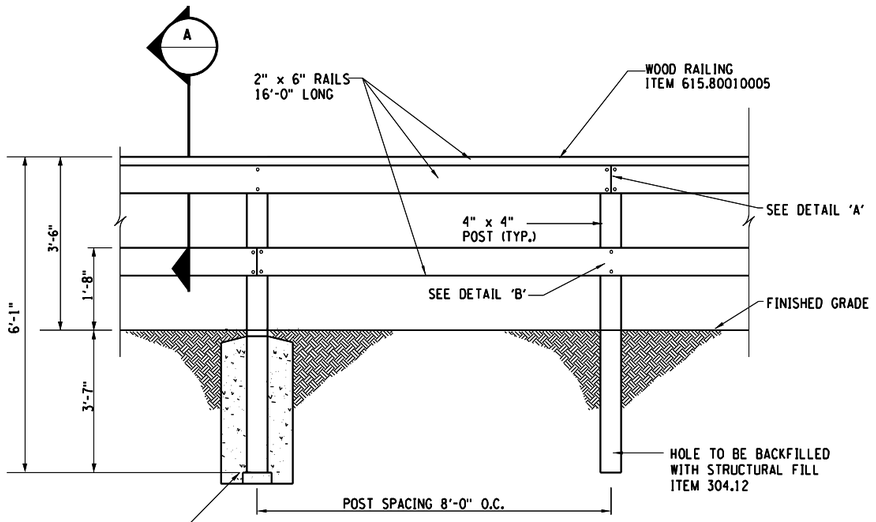
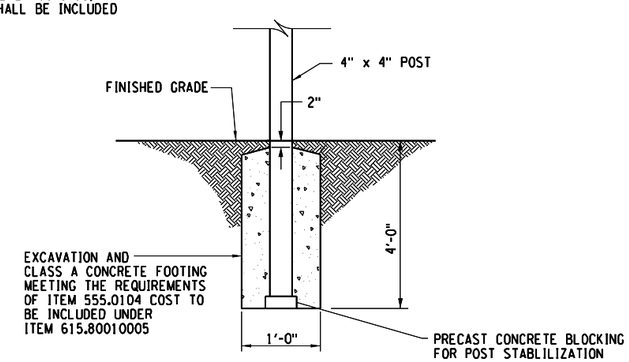


WOOD RAILING ELEVATION

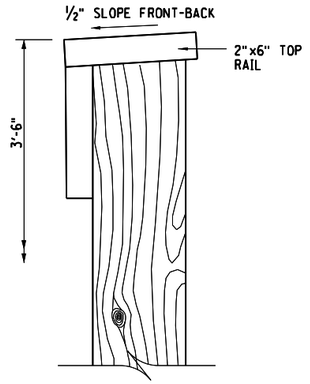
TIMBER RAIL LOCATIONS			
RAIL BEGINS	RAIL ENDS	SIDE	LENGTH
		TOTAL	0

WOOD RAIL FENCE NOTES:

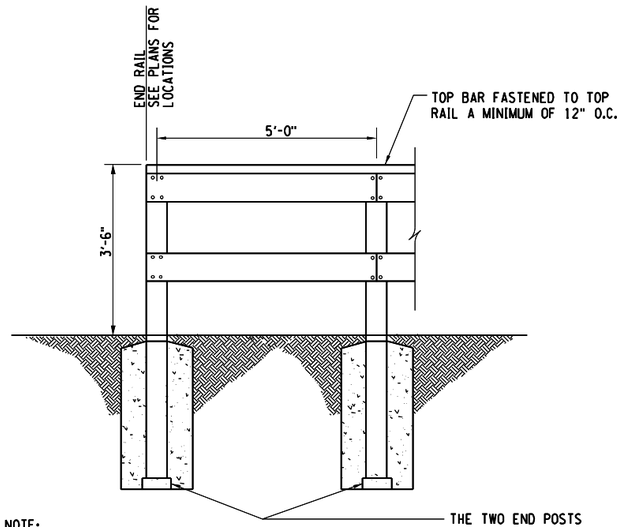
1. RAIL TO BE PROVIDED IN 16'-0" LENGTHS.
2. SPLICES IN THE RAIL SHALL BE STAGGERED SO THAT NO MORE THAN ONE ADJACENT RAIL IS DISCONTINUOUS AT ANY GIVEN POST.
3. ALL WOOD SHALL MEET SECTION 710-13 OF THE STANDARD SPECS.
4. ONLY ONE WOOD TYPE SHALL BE USED IN THE RAILING SYSTEM.
5. PAYMENT FOR ALL MATERIALS, LABOR AND EQUIPMENT ASSOCIATED WITH THE WOOD RAILING INCLUDING THE CONCRETE FOOTINGS, TIMBER, FASTENERS, EXCAVATION, ETC. SHALL BE INCLUDED IN ITEM 615.80010005.



CONCRETE FOOTING DETAIL

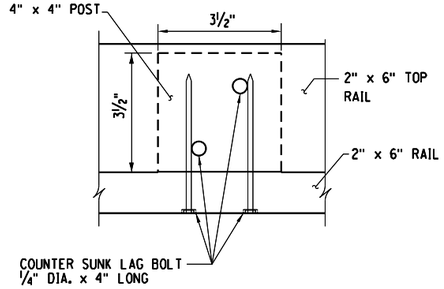


SECTION A-A

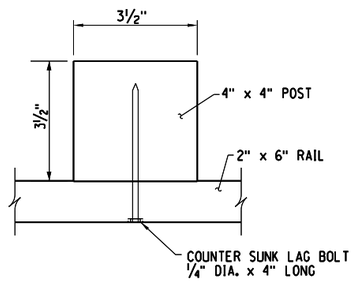


NOTE:
THE END SECTION SHALL FLARE AWAY FROM THE TRAIL. IN ORDER TO DO THIS THE END POST SHALL BE SET BACK 2'-0" BEHIND THE STANDARD RAILING ALIGNMENT.

END/TRANSITION SECTION



PLAN



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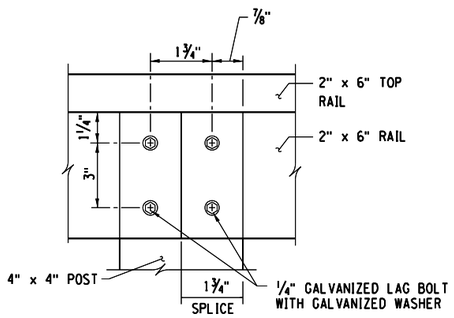
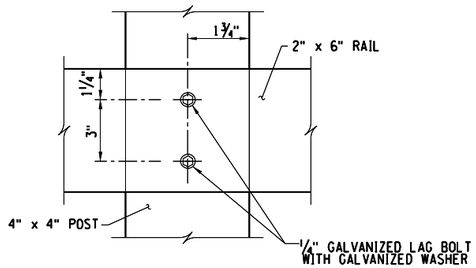


ELEVATION

DETAIL "A"



ELEVATION

DETAIL "B"

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

MISCELLANEOUS DETAILS - 1

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
MD-1

cmh
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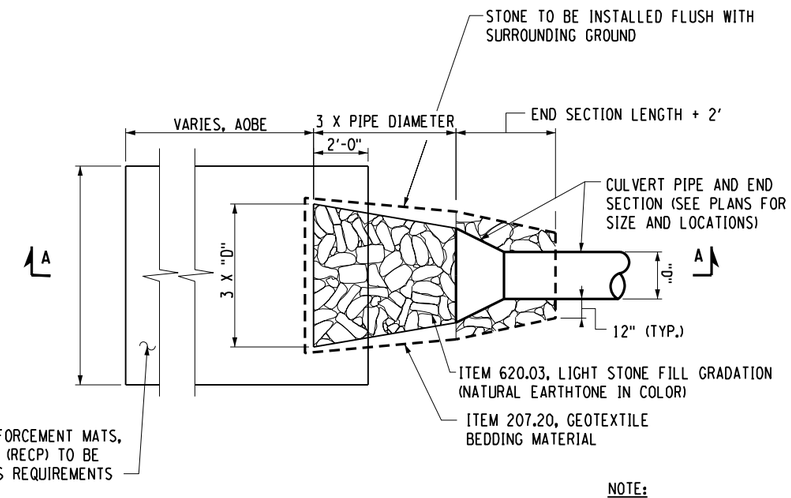
TYPE 2 WOOD FENCING

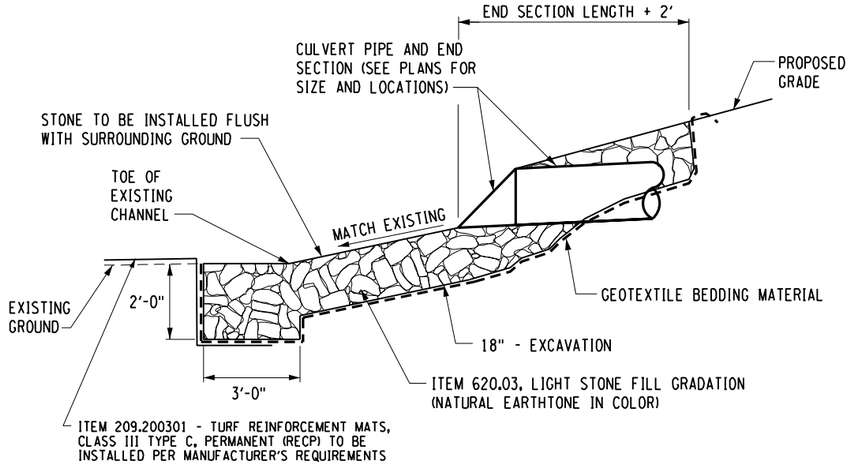
NOTES:
1. POSTS SHALL BE EMBEDDED 4' INTO GROUND.
2. POSTS AND RAILS ARE TO BE DETERMINED.

FENCE TABLE		
	TYPE 1 FENCE	TYPE 2 FENCE
TOTAL LENGTH	12,000 LF	2,000 LF



PLAN

NOTE:
"D" = PIPE DIAMETER



SECTION A-A

STONE APRON DETAILS
NTS

PLAN NOTES:
1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\010.369007001 MD_02.dgn
DATE = 10/4/2017
TIME = 9:08:47 AM

21
XX

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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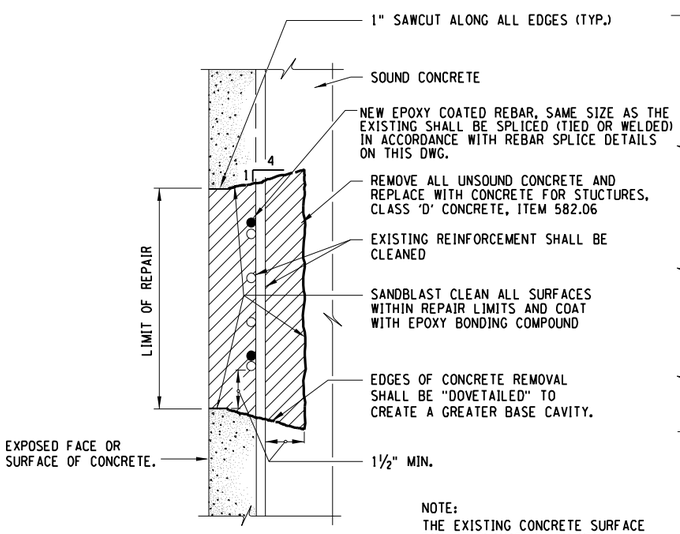
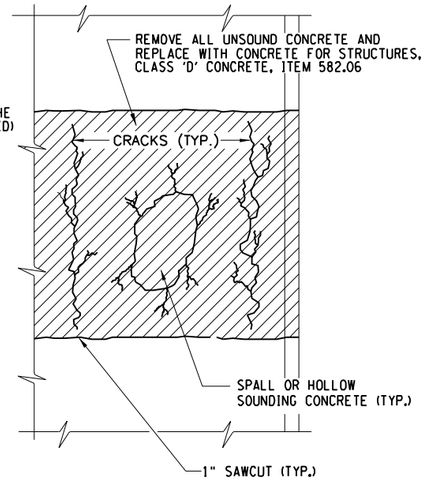
ASHOKAN RAIL TRAIL
ULSTER COUNTY

MISCELLANEOUS DETAILS - 2

SCALE: NONE
DATE ISSUED: 9/2017
DRAWING
MD-2



SECTION

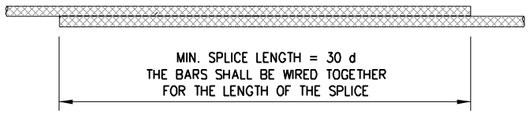


ELEVATION

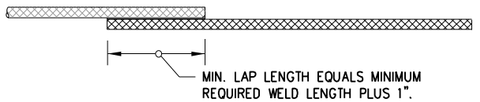
NOTE:
THE EXISTING CONCRETE SURFACE CAN BE PLANAR OR CURVED.

CLASS D CONCRETE REPAIR DETAILS
N.T.S.

MINIMUM WELD LENGTHS		
BAR SIZE	SINGLE FLARE L1 V-GROOVE WELD	DOUBLE FLARE L2 V-GROOVE WELD
4	3.5"	2.25"
5	4"	2.5"
6	4.5"	2.75"
7	5"	3"
8	5.5"	3.25"
9	6"	3.5"



PLAN
LAPPED, TIED SPLICE
N.T.S.



PLAN
WELDED SPLICE
N.T.S.

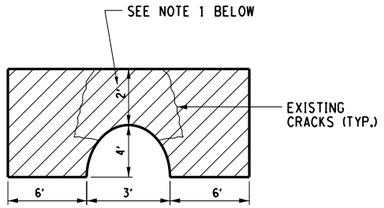
CONCRETE REPAIR NOTES:

1. FOR GENERAL NOTES SEE DRAWING GN-1.
2. FOR LOCATION OF CONCRETE REPAIRS SEE VARIOUS DRAWINGS IN THIS PLAN SET.
3. SUBSTRUCTURE DETERIORATION REQUIRING REPAIR AS INDICATED ON THE PLANS HAS BEEN DETERMINED BY A FIELD INSPECTION. ALL OF THE MAJOR AREAS, HAVE BEEN SHOWN TO INDICATE THE APPROXIMATE EXTENT OF DETERIORATION TO BE REPAIRED.
4. THE ANTICIPATED EXTENT OF CONCRETE REPAIR HAS BEEN INDICATED ON THE CONTRACT PLANS. THE CONTRACTOR SHALL EXAMINE THE SUBSTRUCTURE CONCRETE AND FIELD VERIFY THE EXTENT OF REPAIRS TO BE MADE UNDER ITEM 582.06, CONCRETE FOR STRUCTURES, CLASS D CONCRETE. THE ENGINEER SHALL BE PROVIDED APPROPRIATE ACCESS TO SOUND AND MARK OUT THE REQUIRED LIMITS.
5. SEVERELY CORRODED (25% OR MORE SECTION LOSS) REINFORCING STEEL SHALL BE REMOVED AND REPLACED WITH ITEM 556.0202 EPOXY COATED BAR REINFORCEMENT FOR STRUCTURES. ALL OTHER EXPOSED REINFORCEMENT SHALL BE CLEANED AND PREPARED IN ACCORDANCE WITH ITEM 582.06.
6. ALL CLASS D REPAIR AREAS SHALL BE CLEANLY SAWCUT TO 1" DEPTH AT THEIR LIMITS.
7. ALL CONCRETE SURFACES RECEIVING NEW CONCRETE SHALL BE SANDBLASTED. PRIOR TO THE APPLICATION OF NEW CONCRETE, THE SURFACES SHALL BE AIR CLEANED THEN PRE-WET FOR 12 HOURS. THERE WILL BE NO SEPARATE PAYMENT FOR THIS WORK. THE COST SHALL BE INCLUDED IN THE LUMP SUM PRICE BID OR UNDER THE REPAIR ITEMS IN THE CONTRACT.

CULVERT REPAIR TABLE

CULVERT #	STATION	ITEM 555.81000018 (LF)	ITEM 555.970100CA (CY)	ITEM 582.06 (SF)	ITEM 586.0201 (EA)	ITEM 620.04 (CY)
2	A 528+00	10		30		
3	A 516+75			50		
4	A 506+00		4		20	4
5	A 494+75	30		65		10
7	A 459+00	10	5	48	40	20
12	A 409+25	30		10		
19	A 345+50	4				5
22	A 291+50	65				
23	A 285+00	15		2		
24	A 262+10	20				
29	A 144+75					40
	TOTAL	**184**	**9**	**205**	**60**	**79**

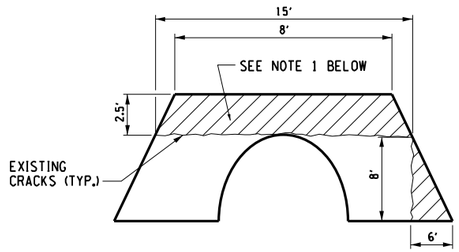
ITEM 555.81000018 - STRUCTURAL CRACK SEALING
ITEM 555.970100CA - CONCRETE FOR STRUCTURES, CLASS HP (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)
ITEM 582.06 - REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE
ITEM 586.0201 - DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS
ITEM 620.04 - STONE FILLING (MEDIUM)



PLAN NOTES:

CULVERT #4
N.T.S.

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.



CULVERT #7
N.T.S.

CULVERTS 4 & 7 NOTE:

1. REMOVE EXISTING CRACKED AND HOLLOW CONCRETE AT DOWNSTREAM HEADWALL. CONCRETE TO BE REPLACED WITH ITEM 555.970100CA, CLASS HP CONCRETE. #4 REBAR SPACED AT 12" O.C. TO BE DRILLED AND GROUTED A MINIMUM OF 12", ITEM 586.0201, INTO EXISTING CONCRETE AS NECESSARY. #4 BARS SPACED AT 12" O.C. HORIZONTAL AND VERTICAL SHALL BE PLACED IN PORTIONS OF NEW CONCRETE.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

MISCELLANEOUS DETAIL - 3

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
MD-3

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IN CHARGE OF
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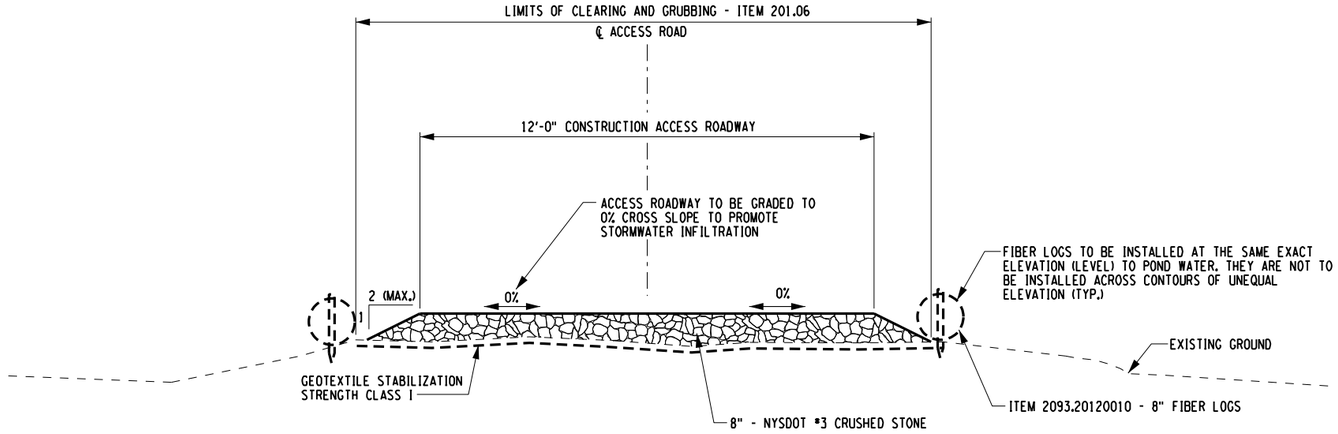
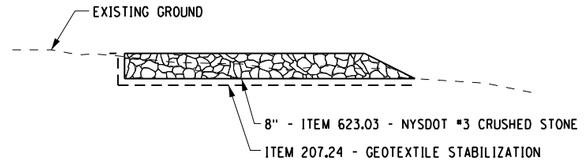


CONSTRUCTION ACCESS ROADWAY TYPICAL SECTION

SCALE: 1/4" = 1'

CONSTRUCTION ACCESS ROAD NOTES:

1. SEE DWGS. AP-1 THRU AP-12 FOR CONSTRUCITON ACCESS ROAD LOCATIONS

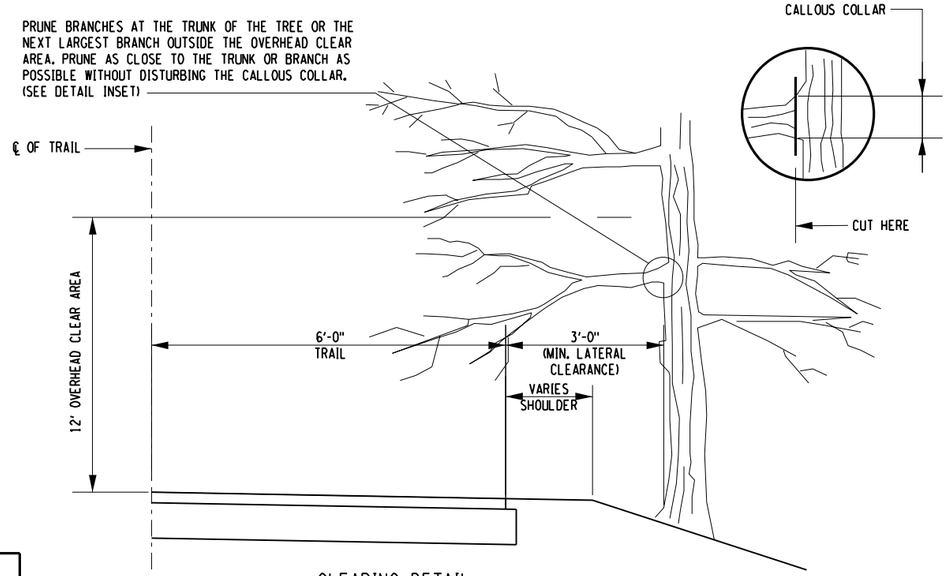


CONSTRUCTION STAGING AREA DETAIL - SECTION VIEW

N.T.S.

CONSTRUCTION STAGING AREA NOTES:

1. SEE DWG. AP-1 THRU AP-12 FOR STAGING AREA LOCATIONS.
2. STAGING AREA SHALL BE THE MINIMUM SIZE POSSIBLE FOR FOR THE CONTRACTOR TO COMPLETE THE WORK IN A SAFE AND EFFICIENT MANNER.



CLEARING DETAIL

NOTES:

1. SEE DWGS. TS-1 THRU TS-2, PL-1 THRU PL-88 AND ESCP-1 THRU ESCP-88 FOR LIMITS OF CLEARING AND GRUBBING.
2. ALL WORK SHALL BE DONE ACCORDING TO ACCEPTABLE HORTICULTURAL PRACTICES.
3. ADDITIONAL PRUNING MAY BE DONE BEYOND THE LIMITS INDICATED IN ORDER TO OBTAIN ADEQUATE SIGHT DISTANCE, CLEAR VIEW OF SIGNS OR RETAIN AN AESTHETIC BALANCE IN TREE BRANCHING, CLEAR VIEW OF A DESIGNATED SCENIC VISTA, OR AS APPROVED BY THE ENGINEER OR OWNER.
4. NO TREES GREATER THAN 3 DBH SHALL BE CUT WITHIN THE PROJECT SITE BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 30.
5. SEE DWG. EPN-1 FOR ADDITIONAL NOTES REGARDING TREE CUTTING AND CLEARING.

PLAN NOTES:

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

MISCELLANEOUS DETAILS - 4

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING MD-4

IN CHARGE OF | DESIGNED BY | CHECKED BY | DRAFTED BY | CHECKED BY

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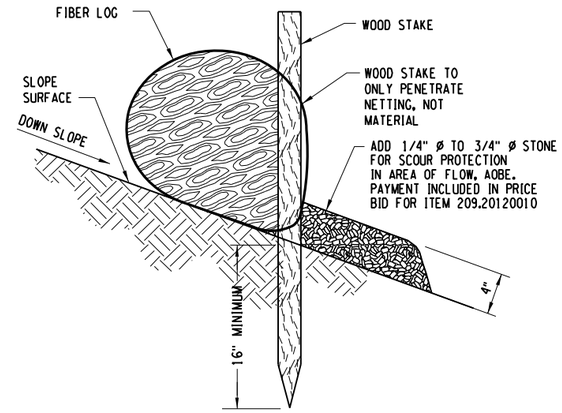
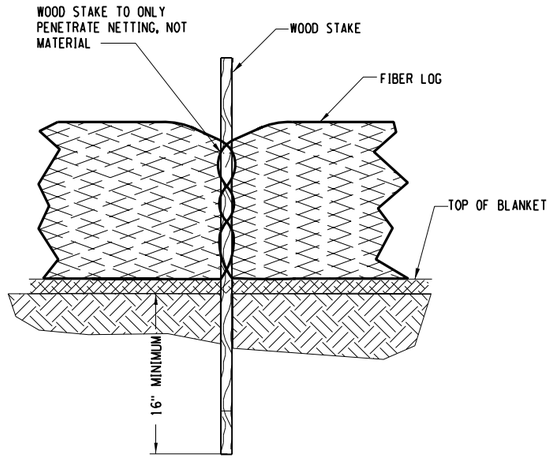


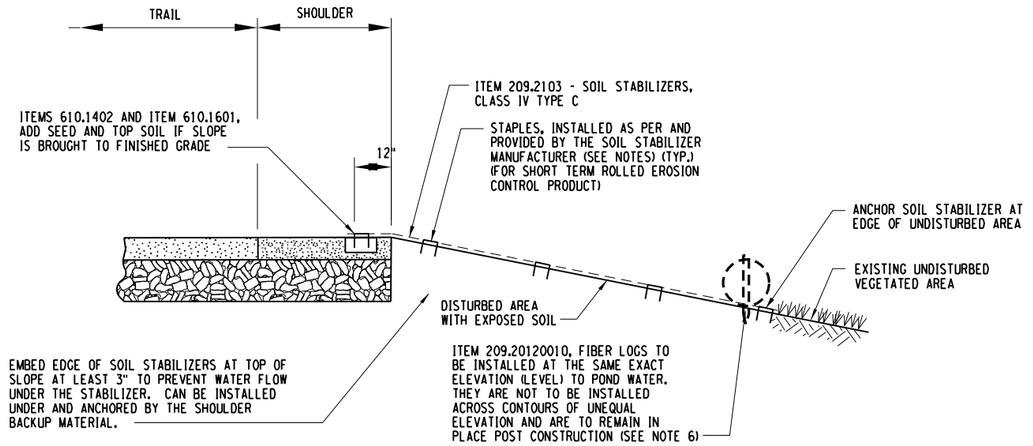
FIBER LOG STAKE DETAIL (ON BARE SOIL)

ITEM 209.20120010
N.T.S.



FIBER LOG STAKE DETAIL (FRONT VIEW)

ITEM 209.20120010
N.T.S.



EROSION AND SEDIMENT CONTROL FOR ALL DISTURBED AREAS TEMPORARY OR PERMANENT

N.T.S.

FIBER LOG CHECK DAM APPLICATION NOTES:

A. THE PRIMARY PURPOSE OF A CHECK DAM IS TO REDUCE EROSION IN A CHANNEL BY REDUCING FLOW VELOCITY IN THE CHANNEL.

B. CHECK DAMS WILL CAPTURE SEDIMENT THAT FALLS OUT OF SUSPENSION BEHIND THE CHECK DAM DUE TO DECREASED VELOCITY.

C. CHECK DAMS ARE NOT INTENDED TO, AND WILL NOT FILTER SEDIMENT FROM TURBID WATER.

NOTES:

1. DRAINAGE AREAS:
MAXIMUM DRAINAGE AREA TRIBUTARY TO FIBER LOG CHECK DAM SHALL BE 1 ACRE. MAXIMUM DRAINAGE AREA TRIBUTARY TO PREFABRICATED CHECK DAM SHALL BE ½ ACRE.

2. POSTS MAY BE 1¼" x 1¼" (MIN.) HARDWOOD, 1½" x 3½" (MIN.) SOFTWOOD. ADDITIONAL POSTS ARE REQUIRED AT THE OUTER EDGES OF DITCH WIDTH.

3. THE FIBER LOG SHALL BE INSTALLED WITH THE POSTS ON THE DOWNSTREAM SIDE OF THE FABRIC AS SHOWN.

4. SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT OF THE FIBER LOG. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.

NOTES:

1. ITEMS IN THIS DETAIL MAY APPEAR EXAGGERATED TO SHOW DETAIL.

2. IF SLOPE IS BROUGHT TO FINISHED GRADE, PERMANENT TOP SOIL AND SEEDING SHALL BE INSTALLED PRIOR TO INSTALLING ITEM 209.2103 - SOIL STABILIZERS, CLASS IV TYPE C. IF SLOPES ARE NOT BROUGHT TO FINISH GRADE THEY ARE TO BE TREATED WITH ITEM 209.1003 - TEMPORARY SEED AND MULCH.

3. SOIL STABILIZERS MUST BE SELECTED FROM THE NYSDOT APPROVED MATERIALS LIST FOR CLASS IV TYPE C AND HAVE A LONGEVITY OF AT LEAST TWELVE (12) MONTHS. PAYMENT WILL NOT BE MADE FOR MATERIALS THAT ARE NOT ON THE APPROVED LIST, IMPROPERLY INSTALLED, NOT MAINTAINED, DAMAGED BY THE CONTRACTOR AND/OR SUB-CONTRACTORS.

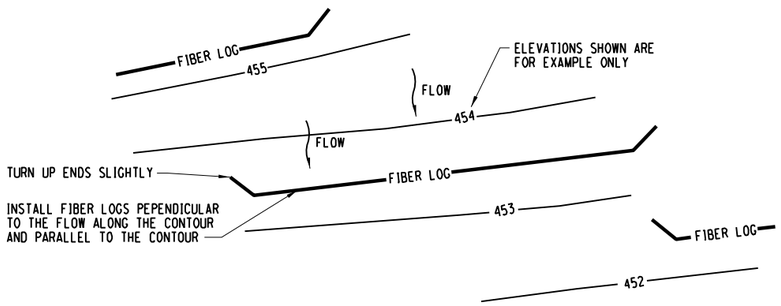
4. SOIL STABILIZERS MUST BE FLUSH AND IN CONTACT WITH THE SOIL AND NOT RAISED BY CLUMPS, WEEDS, STICKS, ETC. AND MUST BE STAPLED SECURELY.

5. ALL SOIL STABILIZERS DAMAGED BY CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE REPAIRED WITHIN THREE CALENDAR DAYS OF THE DAMAGE OCCURRENCE, OR PRIOR TO STORM RUN-OFF ACTIVITES, AT NO ADDITIONAL COST TO THE OWNER.

6. AS PART OF FINAL STABILIZATION, WOODEN STAKES TO BE REMOVED AND FIBER LOG MULCH NETTING CUT OPEN ALONG ENTIRE LENGTH.

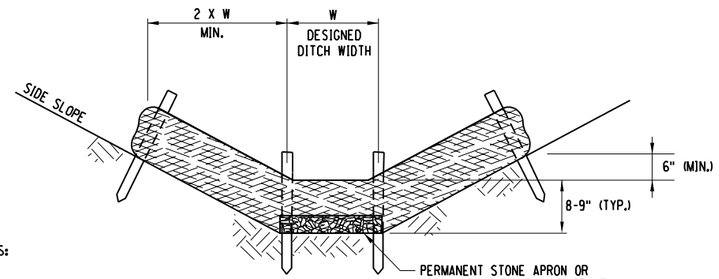
7. SOIL STABILIZERS SHALL BE INSTALLED IN AN UP-DOWN SLOPE DIRECTION, NOT ALONG THE CONTOURS OF THE SLOPE OR PARALLEL TO THE TRAIL.

8. FOR SLOPES 1:3 OR FLATTER, STRAW MULCH MAY BE SUBSTITUTED.



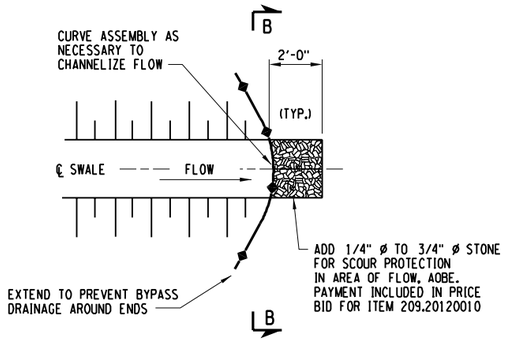
FIBER LOG PLAN EXAMPLE

N.T.S.



PLAN NOTES:

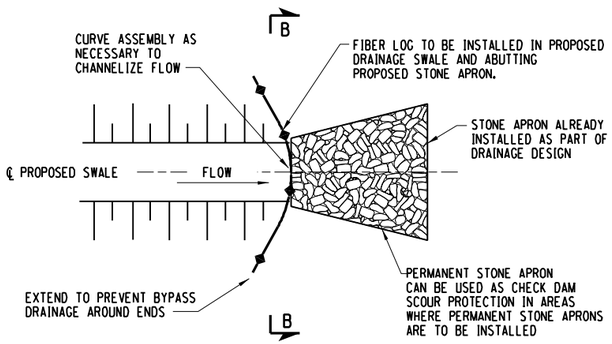
SECTION B-B
N.T.S.



PLAN
N.T.S.

CHECK DAM - TEMPORARY (FIBER LOG)

SYMBOL
= FIBER LOG CHECK DAM



PLAN
N.T.S.

CHECK DAM - PERMANENT (FIBER LOG)

SYMBOL
= FIBER LOG CHECK DAM

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL DETAILS - 1

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
ESCD-1

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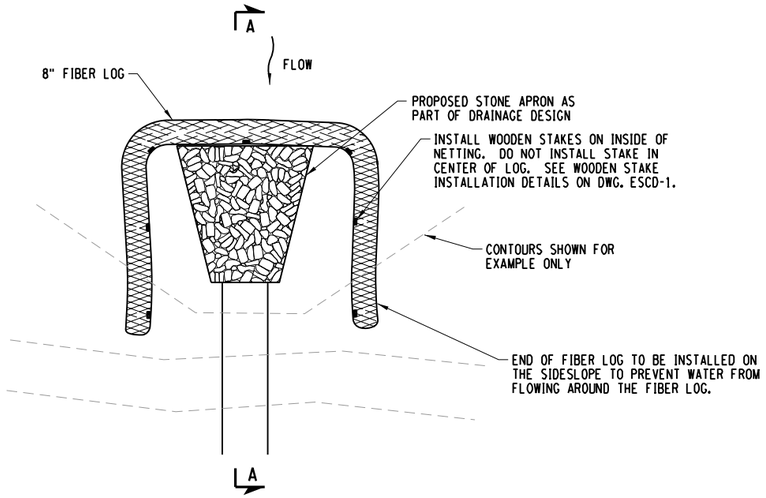
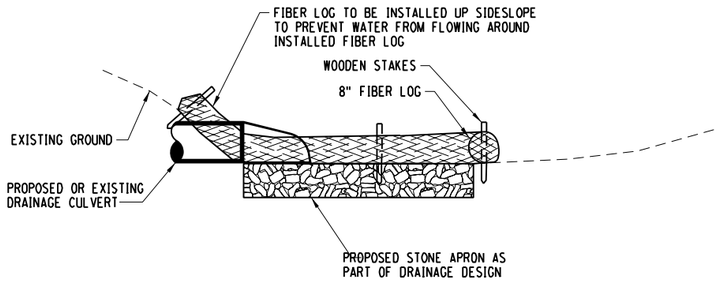


FIBER LOG INLET PROTECTION DETAIL - PLAN VIEW

ITEM 209.20120010
N.T.S.

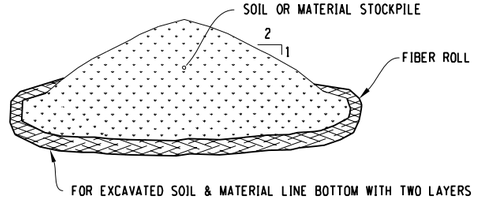
FIBER LOG INLET PROTECTION APPLICATION NOTES:

1. THE PRIMARY PURPOSE OF THE INLET PROTECTION IS TO REDUCE SEDIMENT DEPOSITION INTO THE STONE APRON OR FROM TRAVELING THROUGH THE CULVERT BY REDUCING FLOW VELOCITY.
2. THE INLET PROTECTION FIBER LOGS WILL CAPTURE SEDIMENT THAT FALLS OUT OF SUSPENSION BEHIND THE FIBER LOG DUE TO DECREASED VELOCITY.
3. FIBER LOGS ARE NOT INTENDED TO, AND WILL NOT FILTER SEDIMENT FROM TURBID WATER.



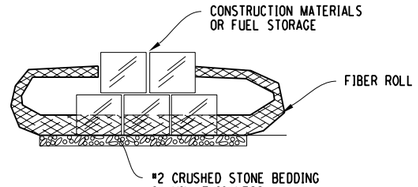
FIBER LOG INLET PROTECTION DETAIL - SECTION A-A

ITEM 209.20120010
N.T.S.



EXCAVATED AND IMPORTED SOIL AND MATERIAL STOCKPILE

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE. THE AREA SHALL NOT BE WITHIN THE DRIPLINE OR CANOPY OF EXISTING TREES. THE LOCATION SHALL BE AS NOTED ON THE DRAWINGS. DREDGED OR EXCAVATED MATERIALS SHALL BE PLACED UPON SILT FENCE FABRIC.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2(H) TO 1(V).
3. FIBER LOGS SHALL BE PLACED FIVE (5)-FEET DOWNSLOPE OF EACH PILE. UPON COMPLETION OF SOIL STOCKPILING, TOPSOIL SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH IF NOT TO BE DISTURBED/UTILIZED WITHIN FOURTEEN (14) DAYS.

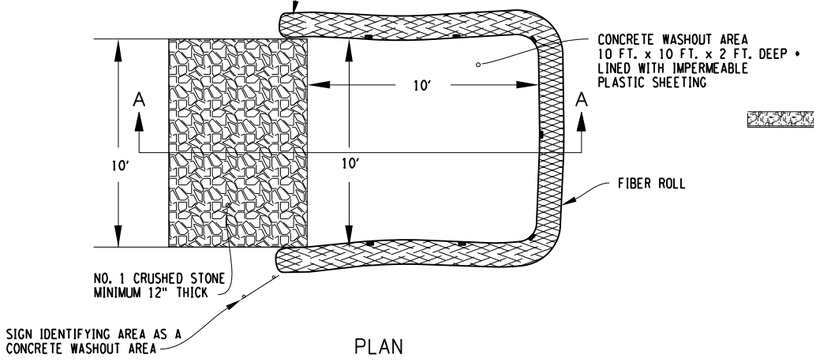


FUEL, EQUIPMENT, OR MATERIAL STORAGE AREA

1. AREA CHOSEN FOR STORAGE OPERATIONS SHALL BE DRY AND STABLE. THE AREA SHALL NOT BE WITHIN THE DRIPLINE OR CANOPY OF TREES. THE LOCATION SHALL BE AS NOTED ON THE DRAWINGS.
2. NO STOCKPILE AREA SHALL BE LOCATED WITHIN FIFTY (50) FEET OF SURFACE WATER, FLOODPLAIN, SLOPE, DRAINAGE FACILITY OR ROADWAY.
3. IF STABLE SURFACE NOT AVAILABLE, THE TOP SIX (6) INCHES OF NATIVE MATERIAL SHALL BE EXCAVATED FROM THE MATERIAL/FUEL STORAGE AREA AND STOCKPILED TO REUSE FOR RESTORATION OF THIS AREA. IN THE AREA EXCAVATED, PLACE SEPARATION FABRIC AND SIX (6) INCHES OF #2 CRUSHED STONE BEDDING, SEE SPECIFICATIONS. IF APPROVED BY THE ENGINEER, USE OF EXISTING GRAVEL AREAS MAY BE USED IN LIEU OF EXCAVATION, STONE, AND FABRIC.
4. FIBER LOGS SHALL BE PLACED FIVE (5) FEET DOWN SLOPE OF STORAGE AREA.
5. REMOVE ALL MATERIALS INCLUDING STONE AND FABRIC WHEN NEED FOR STORAGE IS OVER. RESTORE TO ORIGINAL GRADE WITH STOCKPILED EXCAVATED SOIL (NO FOREIGN DEBRIS).

CONSTRUCTION STOCKPILE/STORAGE AREA DETAIL

N.T.S.



CONCRETE WASHOUT AREA

N.T.S.

NOTES:

1. COST FOR CONCRETE WASHOUT ARE INCLUDED IN VARIOUS ITEMS FOR CONCRETE
2. UNDER NO CIRCUMSTANCES SHALL WASH WATER BE ALLOWED TO INFILTRATE INTO THE SOIL. THIS INCLUDES THE WASHING OF TOOLS, MIXERS, CHUTES, AND ANY OTHER SURFACES THAT HAVE BEEN IN CONTACT WITH FRESH CONCRETE.
3. WASH FACILITY SHALL BE LOCATED A MIMIMUM OF 100 FT. FROM ANY DRAINAGE STRUCTURE INCLUDING DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS, AND ANY OTHER SURFACE WATERS AND AS APPROVED BY NYCDEP.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

NO.	DATE	BY	REVISION

XX

ULSTER COUNTY

ASHOKAN RAIL TRAIL

Barton & Loguidice, D.P.C.

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EROSION AND SEDIMENT CONTROL DETAILS - 2

SCALE: AS SHOWN
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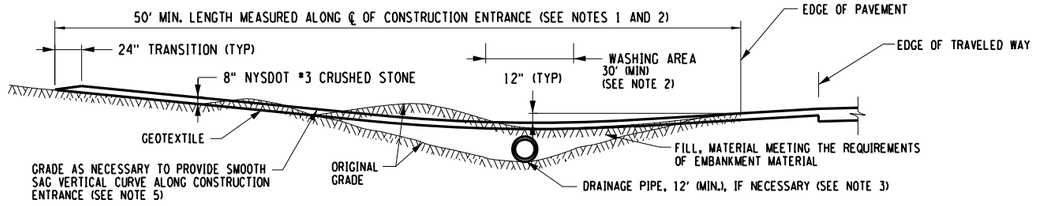
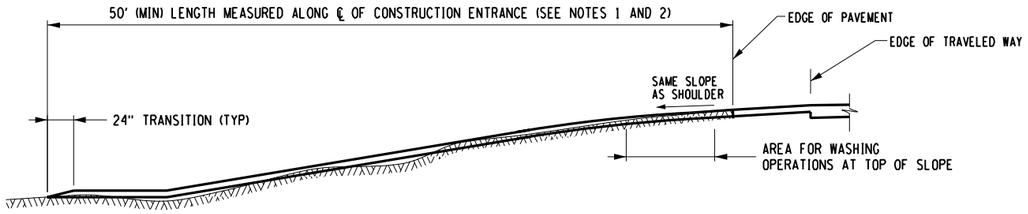
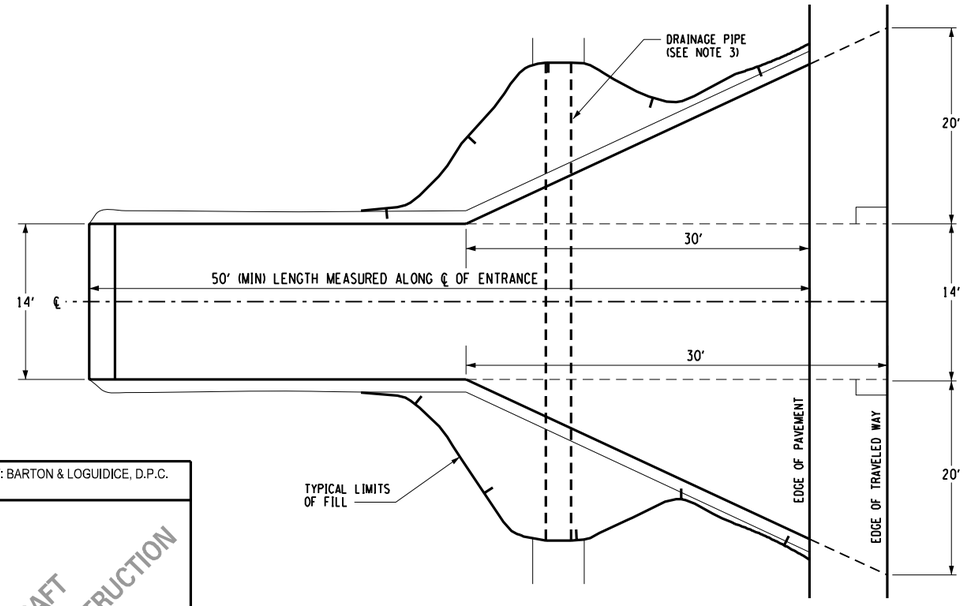


TYPICAL CONSTRUCTION ENTRANCE PROFILE
(CUT AND DITCH SECTIONS)



TYPICAL CONSTRUCTION ENTRANCE PROFILE
(FILL SECTIONS)



TYPICAL CONSTRUCTION ENTRANCE PLAN
(CUT/DITCH AND FILL SECTIONS)

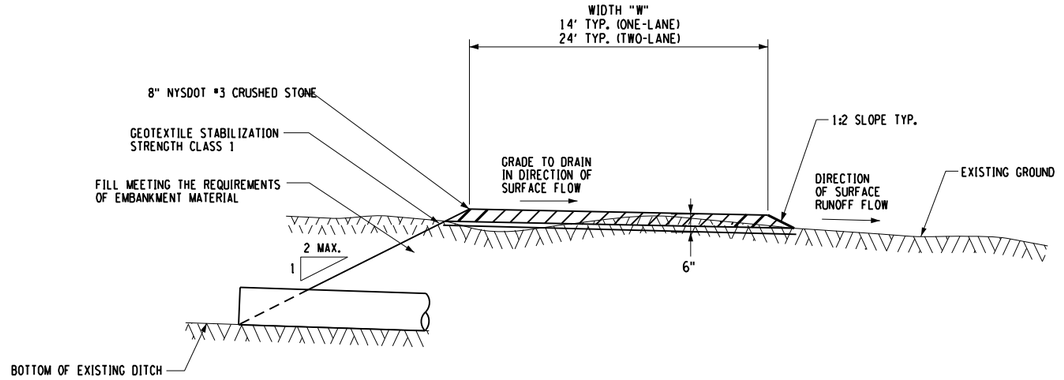
CONSTRUCTION ENTRANCES:

APPLICATION NOTES:

A. THE PURPOSE OF A STABILIZED CONSTRUCTION ENTRANCE IS TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS OF WAY OR STREETS.

NOTES:

1. MODIFICATIONS MAY BE REQUIRED TO MATCH FIELD CONDITIONS.
2. A 30' WASH AREA SHALL BE PROVIDED. ADDITIONAL GRADING MAY BE REQUIRED TO PROVIDE WASHING AREAS.
3. PROPOSED DRAINAGE PIPES SHALL BE SIZED WITH SUFFICIENT CAPACITY TO CARRY DITCH FLOWS. ALTERNATE WAYS OF TRANSPORTING DITCH DRAINAGE ACROSS CONSTRUCTION ENTRANCES MAY BE PROPOSED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER.
4. THE CONTRACTOR SHALL GRADE TO PREPARE AND SMOOTH ORIGINAL GROUND FOR PLACEMENT OF 8" OF #3 CRUSHED STONE ENTRANCE MATERIAL UP TO THE EDGE OF PAVEMENT.
5. ALL WORK TO CONSTRUCT THE STABILIZED ENTRANCE, INCLUDING GRADING, DRAINAGE PIPE, EXCAVATION, FILL, GEOTEXTILE AND CRUSHED STONE OR GRAVEL SHALL BE INCLUDED IN THE UNIT PRICE BID.
6. 100% CRUSHED STONE MEETING THE NYSDOT #3 STONE GRADATION SHALL BE UTILIZED FOR CONSTRUCTION ENTRANCES



TYPICAL CONSTRUCTION ENTRANCE SECTION

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ON :

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

EROSION AND SEDIMENT CONTROL DETAILS - 3

SCALE: NONE

DATE ISSUED: 9/2017

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ESCD-3

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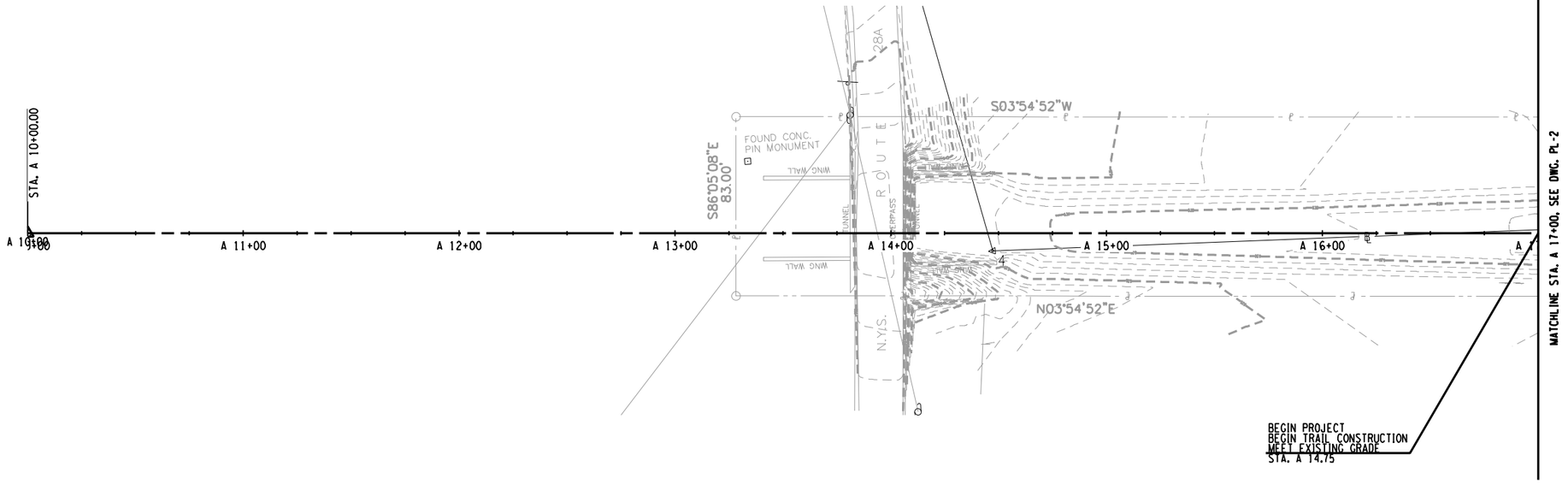
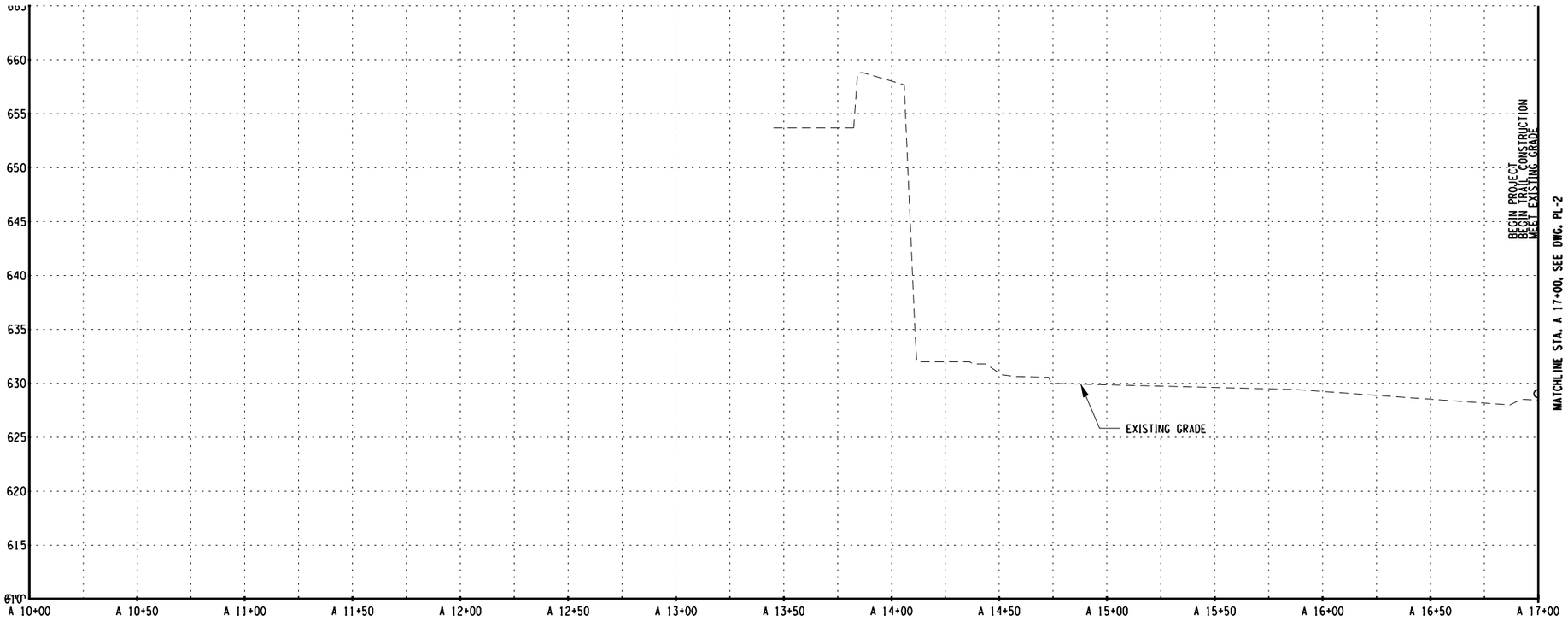
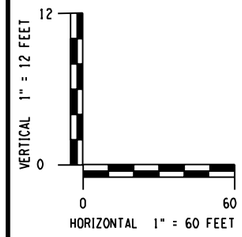


PLAN - STA. A 10+00 TO STA. A 17+00



PROFILE - STA. A 10+00 TO STA. A 17+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 1

SCALE: AS SHOWN
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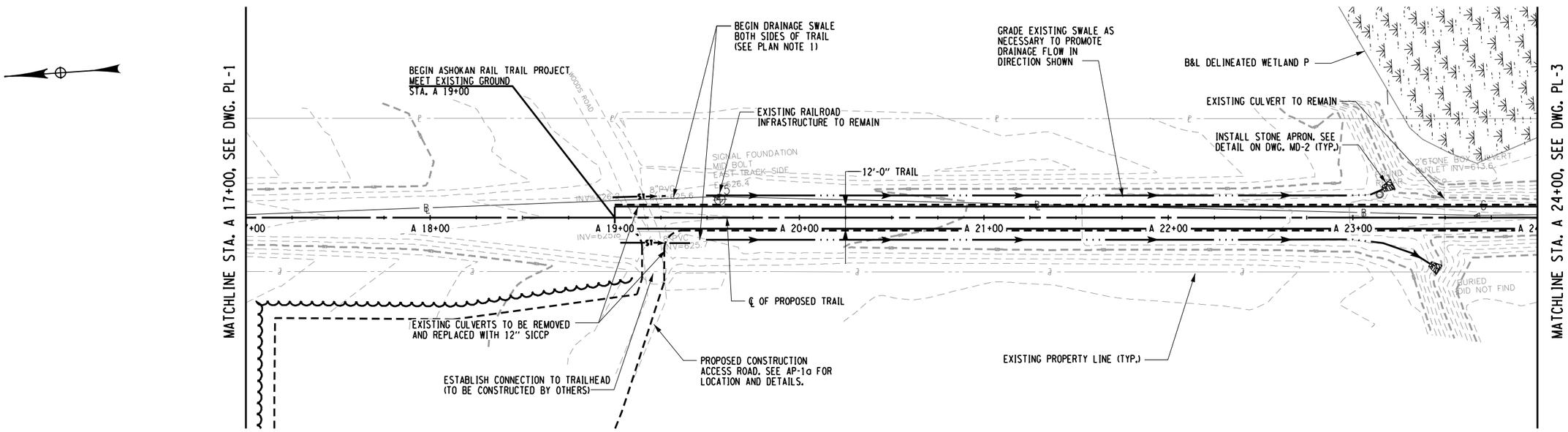
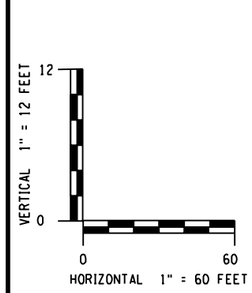
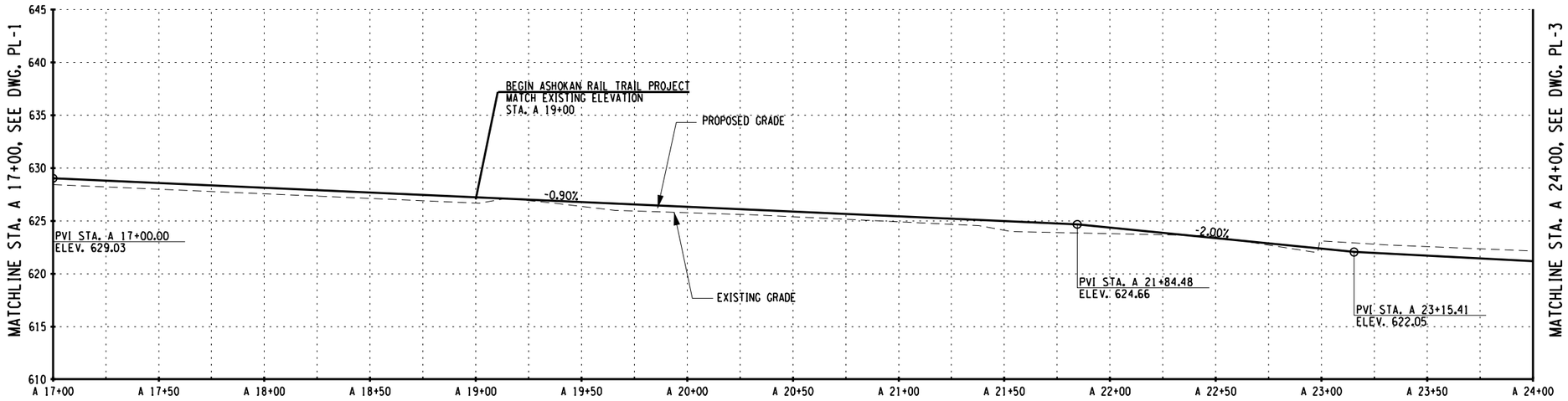


PLAN - STA. A 17+00 TO STA. A 24+00





PROFILE - STA. A 17+00 TO STA. A 24+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 2

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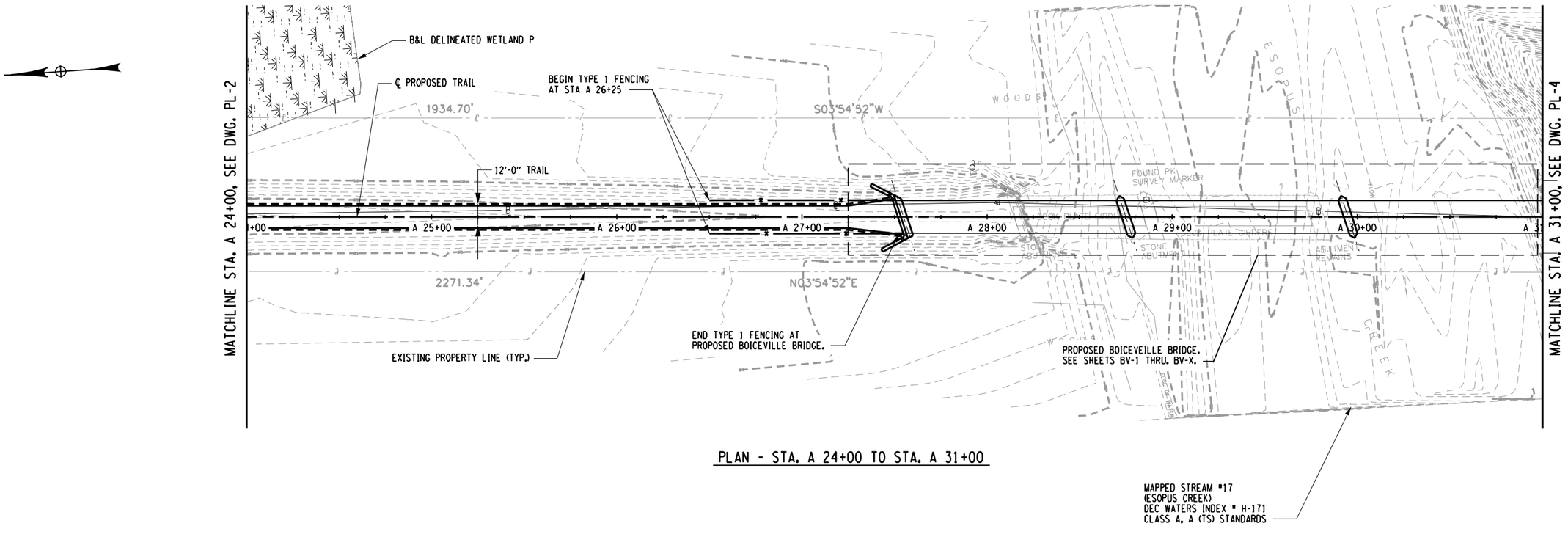
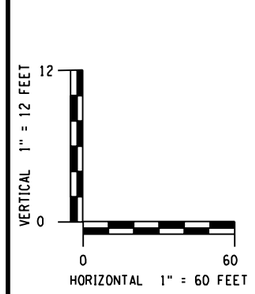
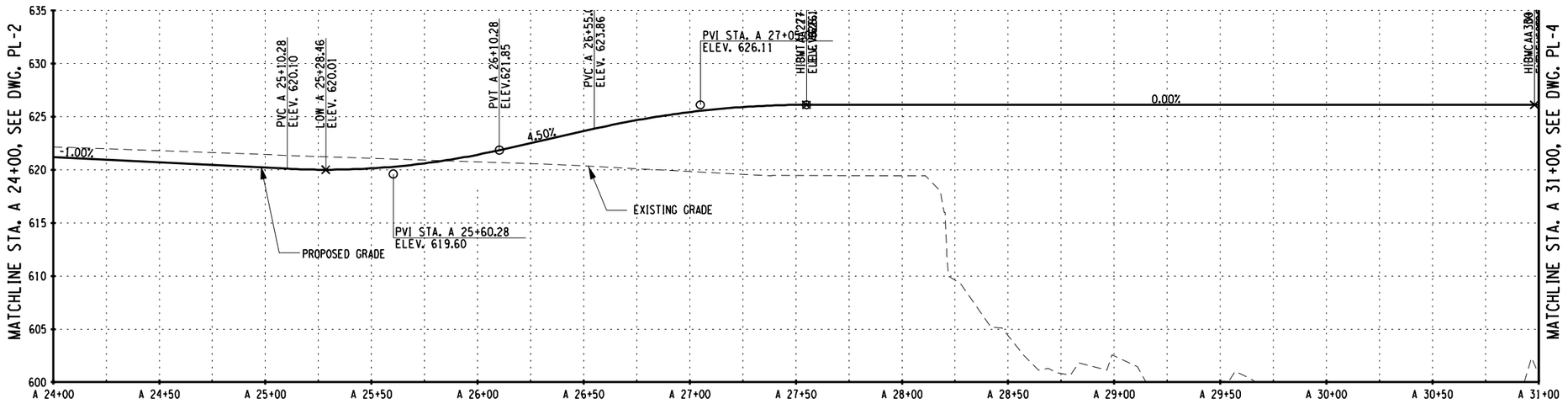


PLAN - STA. A 24+00 TO STA. A 31+00





PROFILE - STA. A 24+00 TO STA. A 31+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 3

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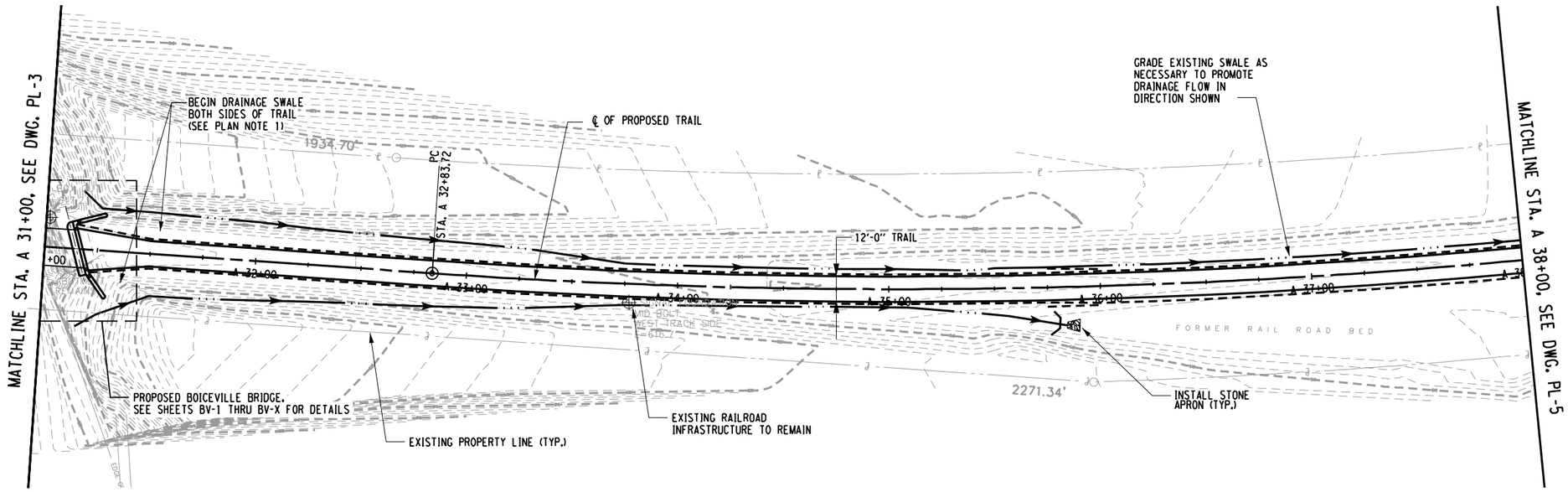
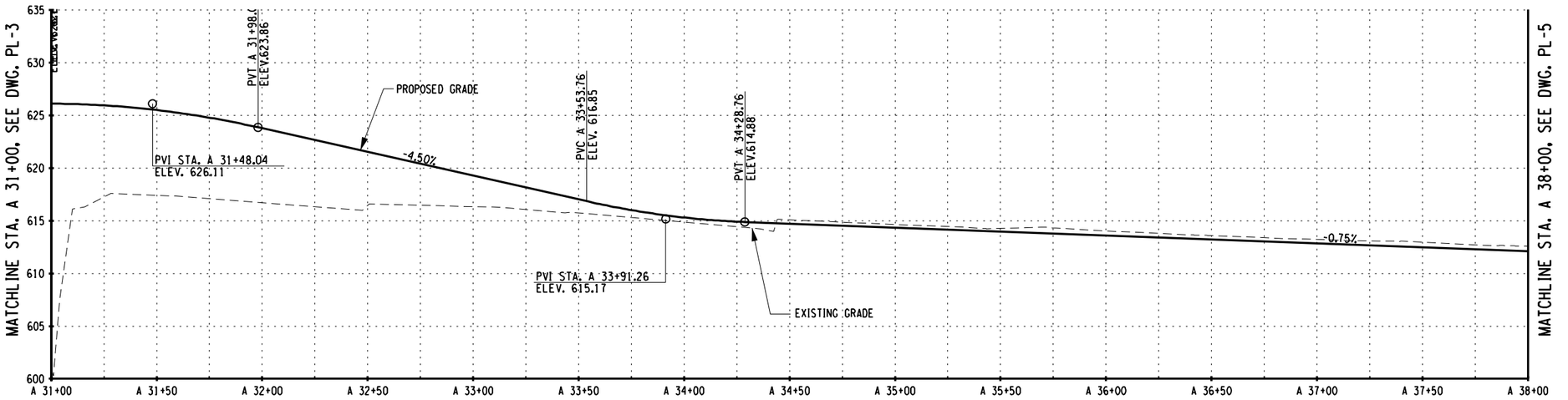


PLAN - STA. A 31+00 TO STA. A 38+00



PROFILE - STA. A 31+00 TO STA. A 38+00

VERTICAL 1" = 12 FEET
12
0
0
60
HORIZONTAL 1" = 60 FEET

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
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PLAN AND PROFILE - 4

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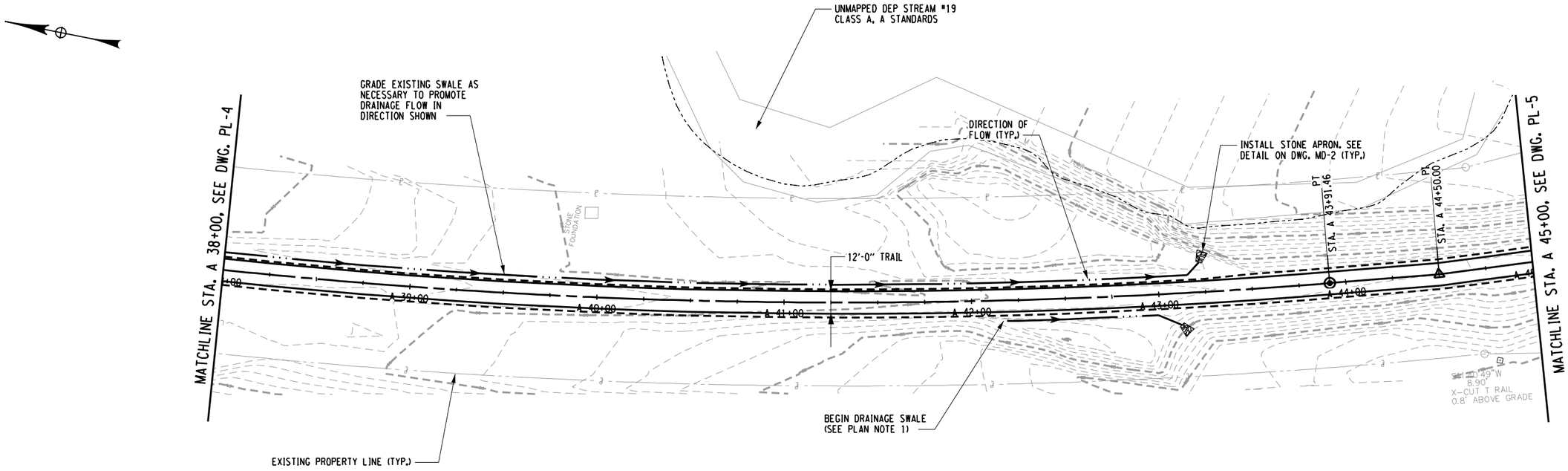
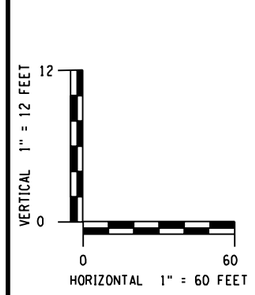
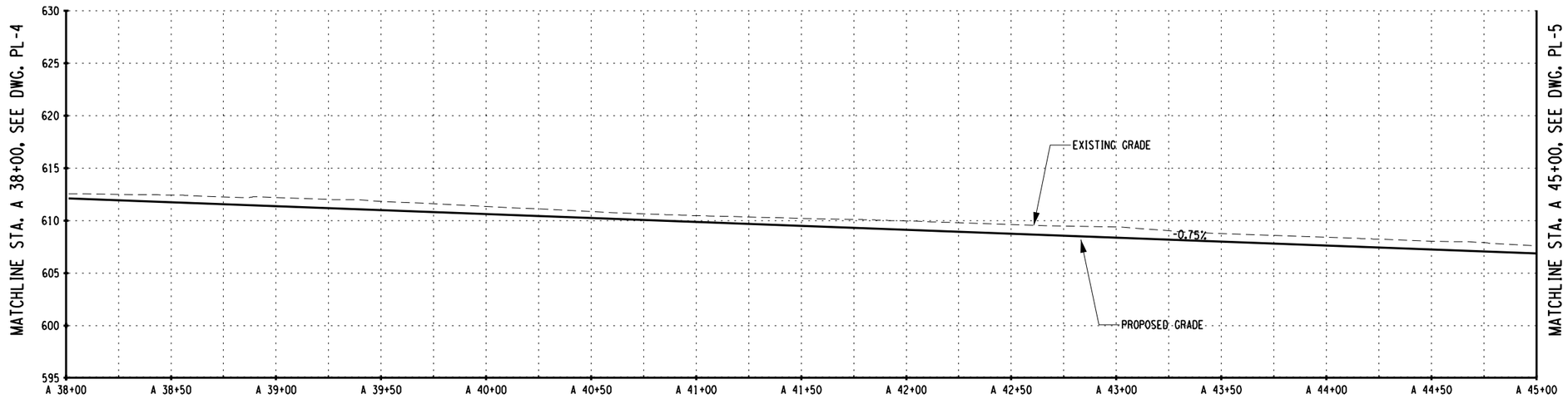


PLAN - STA. A 38+00 TO STA. A 45+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 38+00 TO STA. A 45+00

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 5

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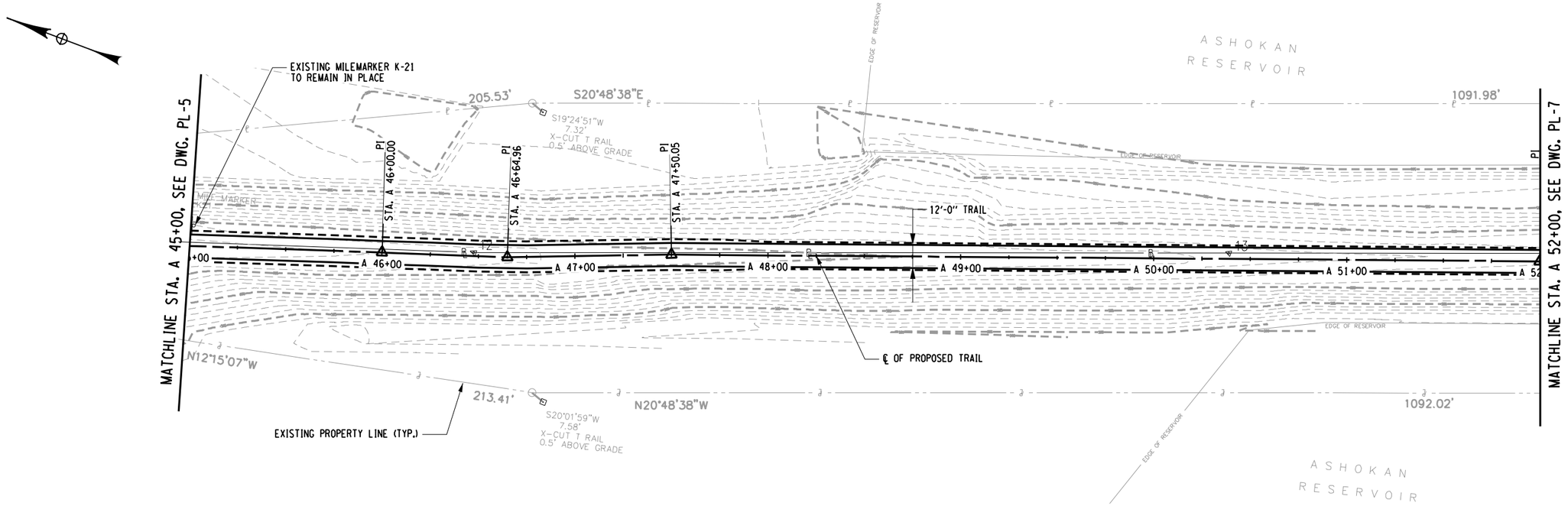
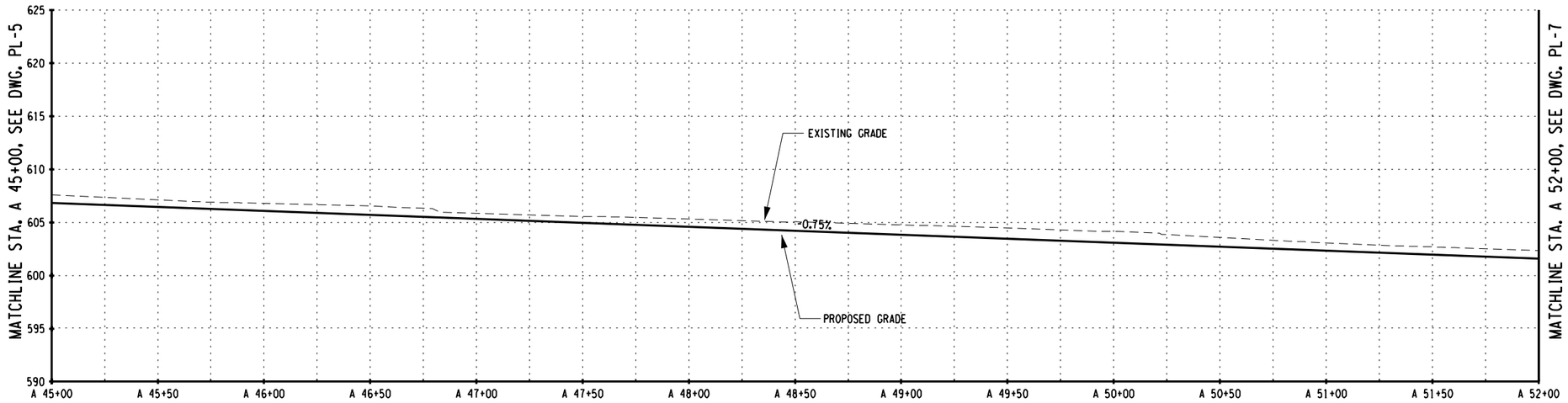
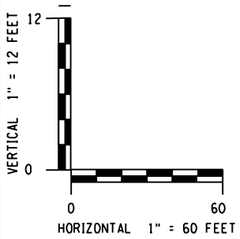


PLAN - STA. A 45+00 TO STA. A 52+00



PROFILE - STA. A 45+00 TO STA. A 52+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 6

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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PL-6

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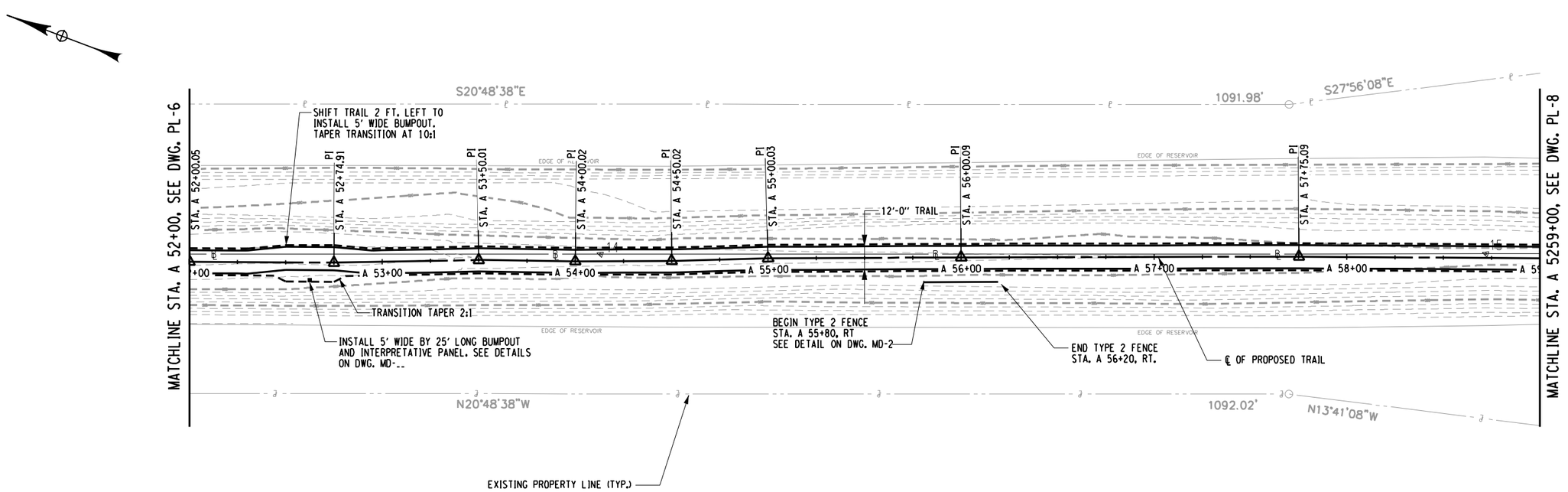
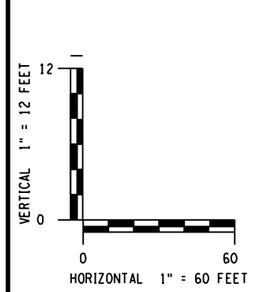
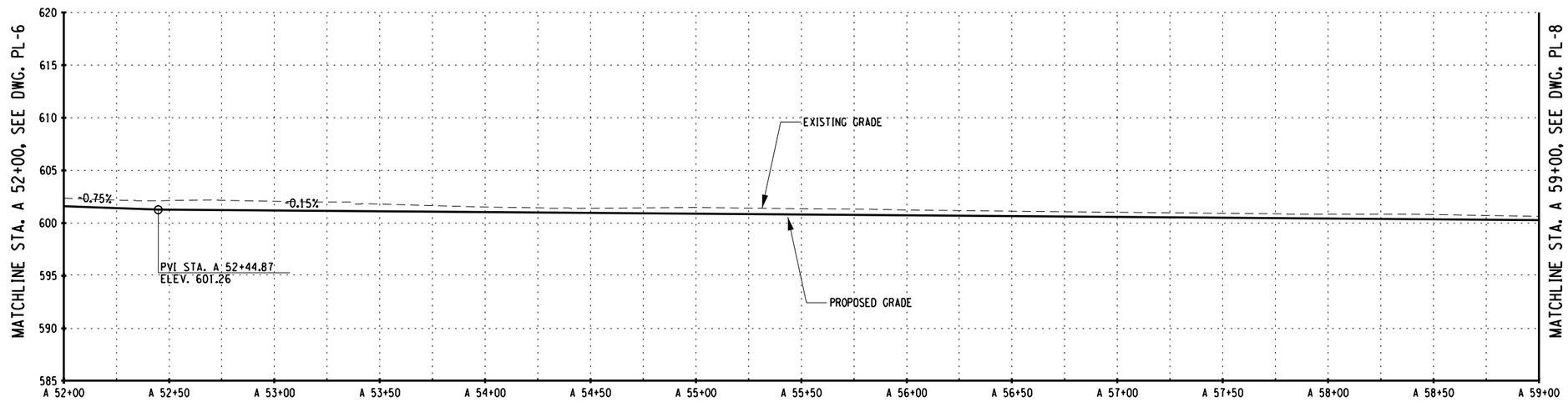


PLAN - STA. A 52+00 TO STA. A 59+00





PROFILE - STA. A 52+00 TO STA. A 59+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 7

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-7

DESIGNED BY
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cmh
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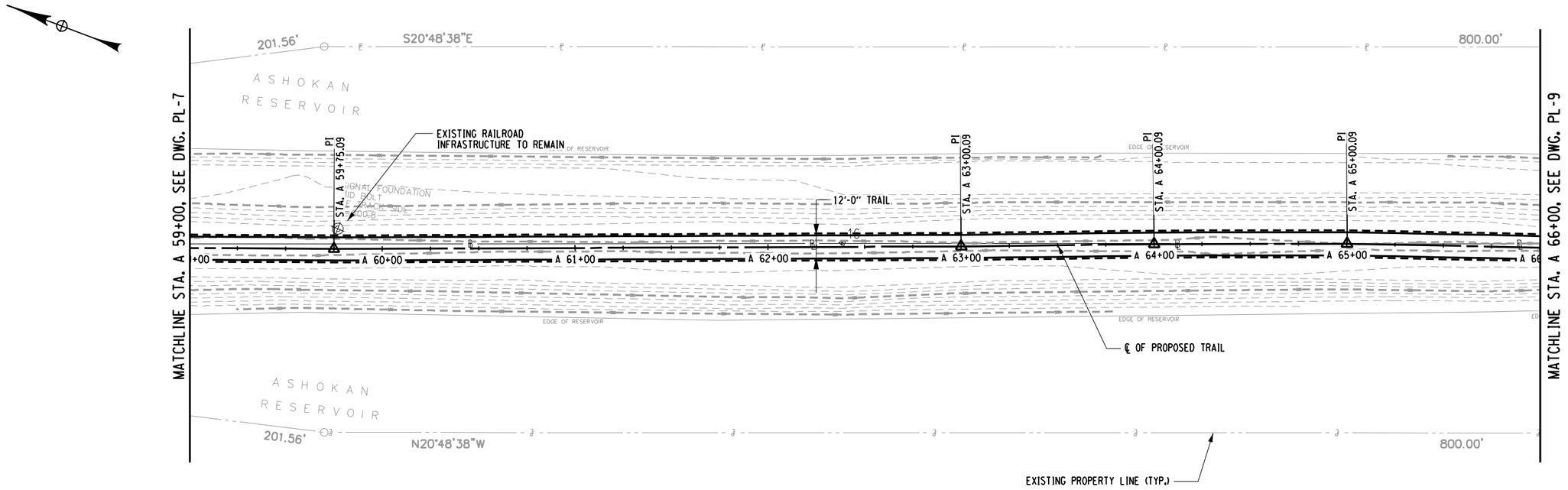
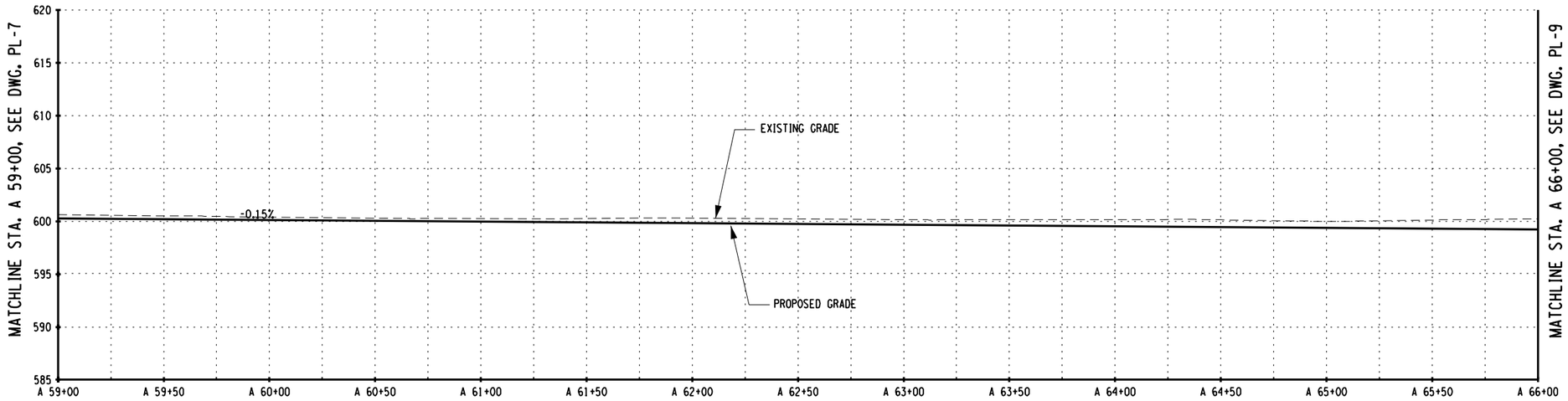
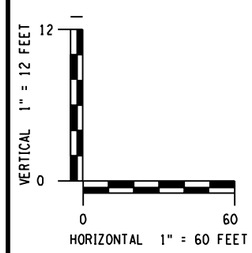


PLAN - STA. A 59+00 TO STA. A 66+00



PROFILE - STA. A 59+00 TO STA. A 66+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 8

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-8

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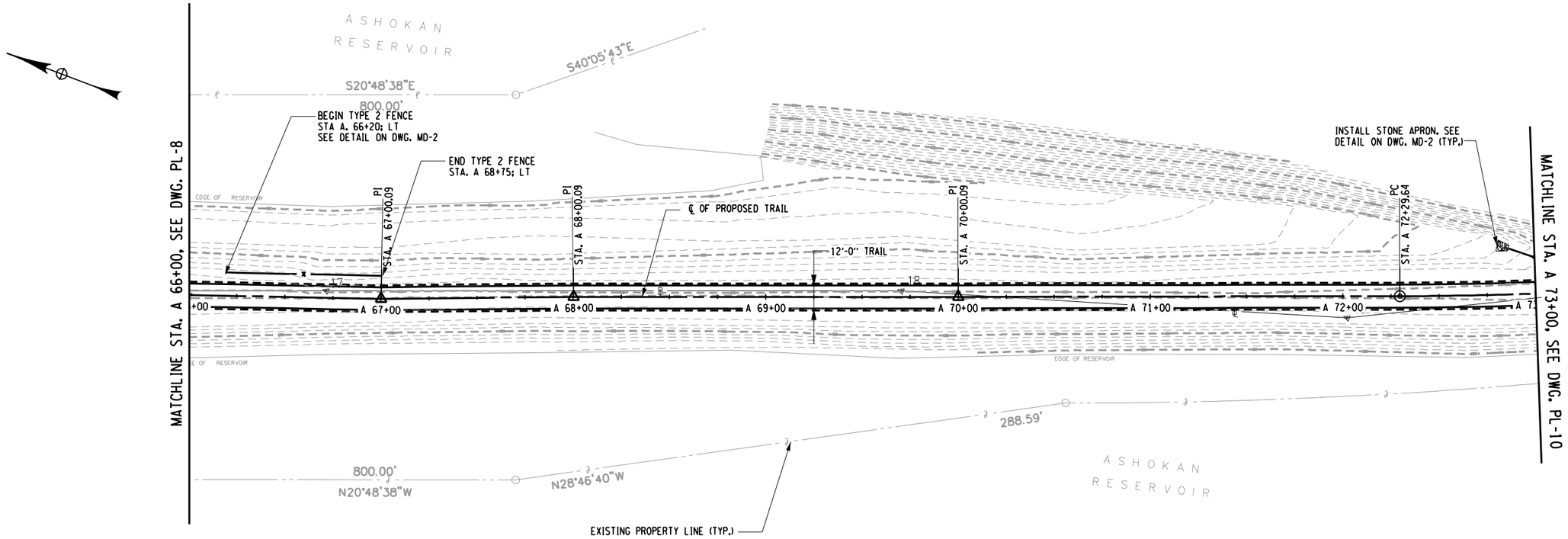
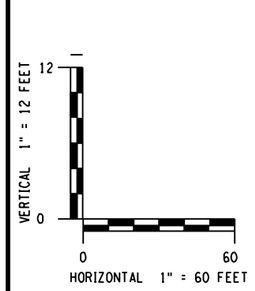
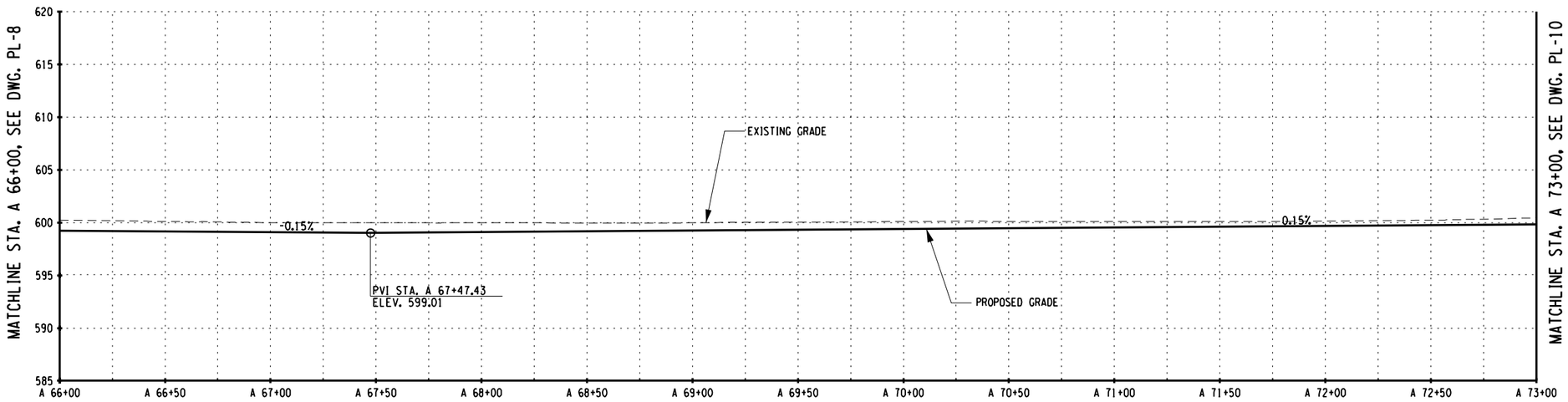


PLAN - STA. A 66+00 TO STA. A 73+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 66+00 TO STA. A 73+00

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ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 9

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-9

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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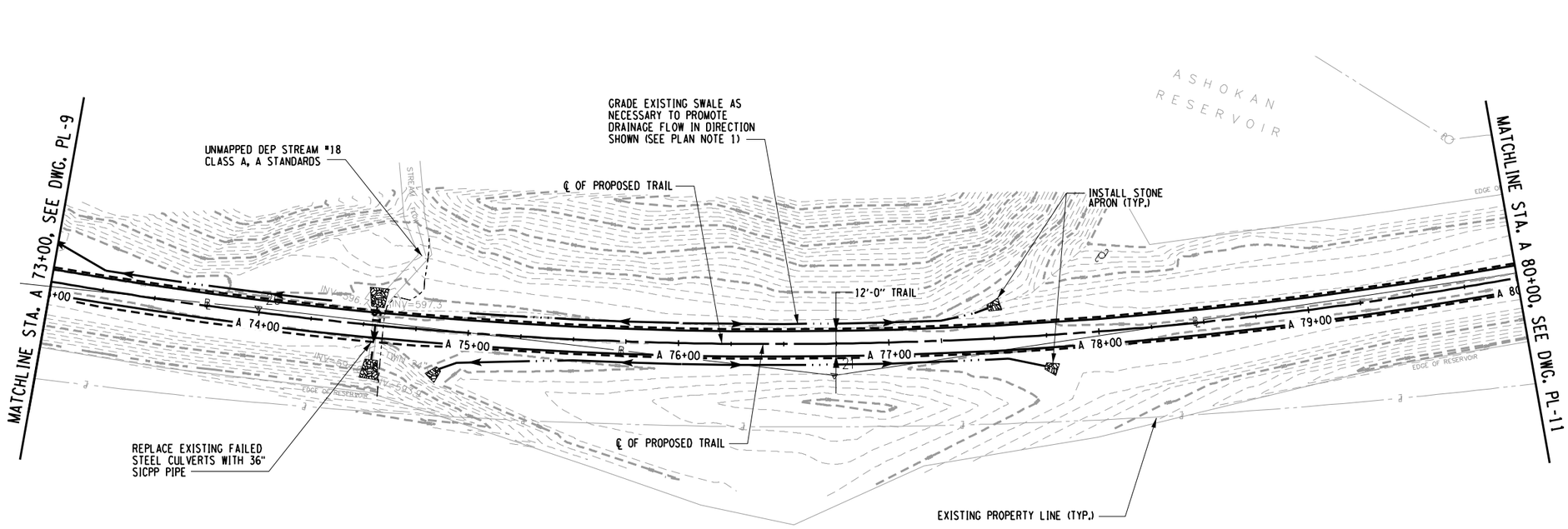
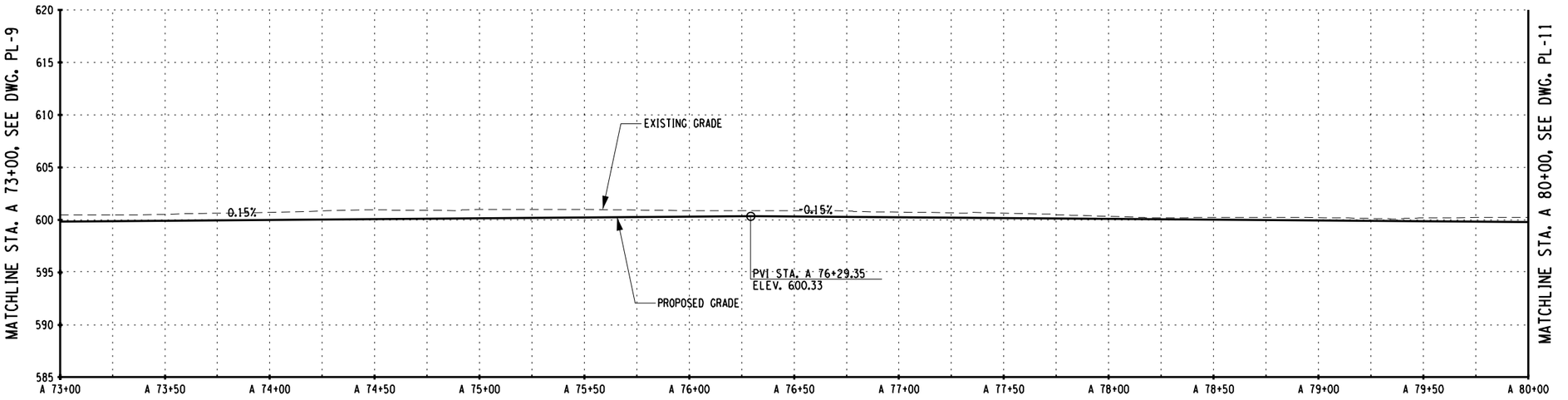
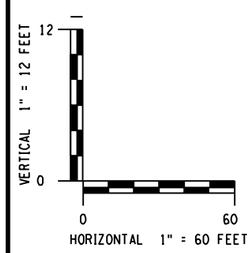


PLAN - STA. A 73+00 TO STA. A 80+00



PROFILE - STA. A 73+00 TO STA. A 80+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 10

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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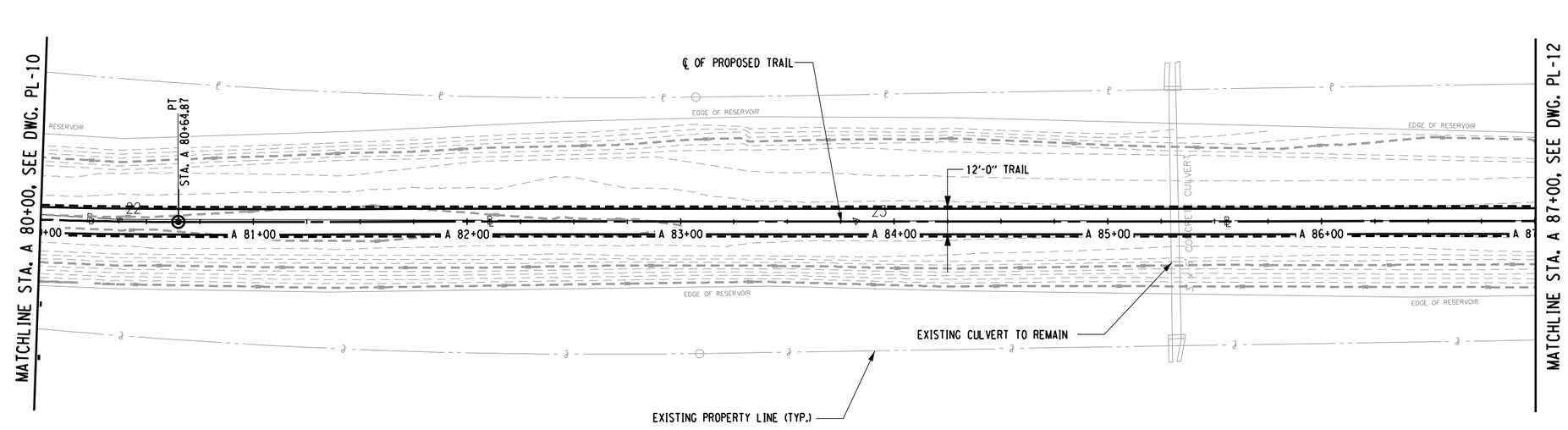
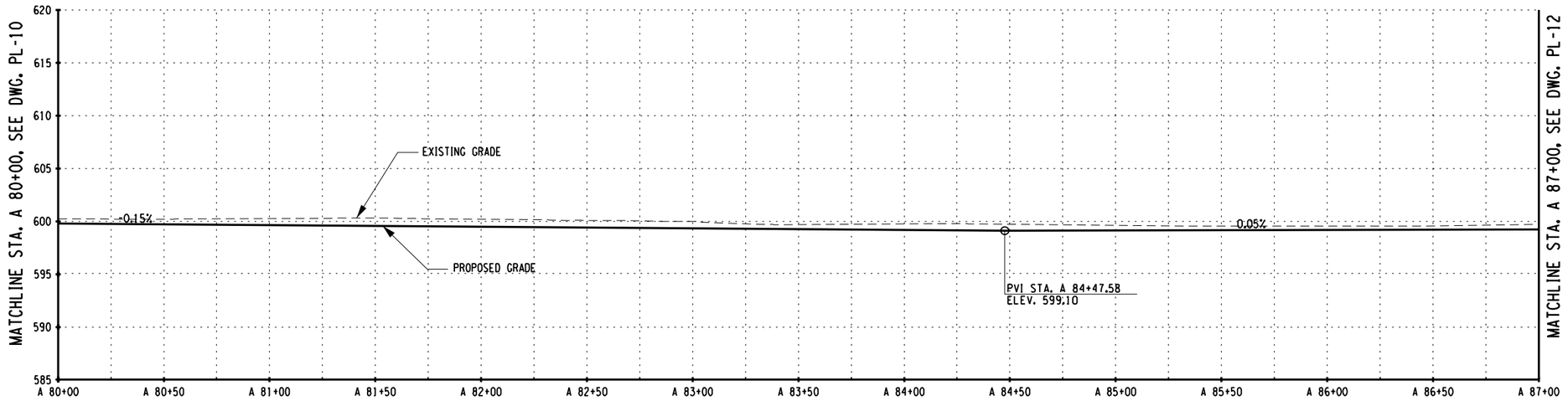


PLAN - STA. A 80+00 TO STA. A 87+00



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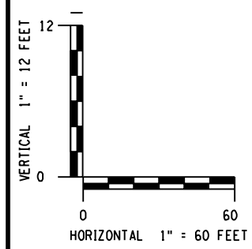

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ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 11

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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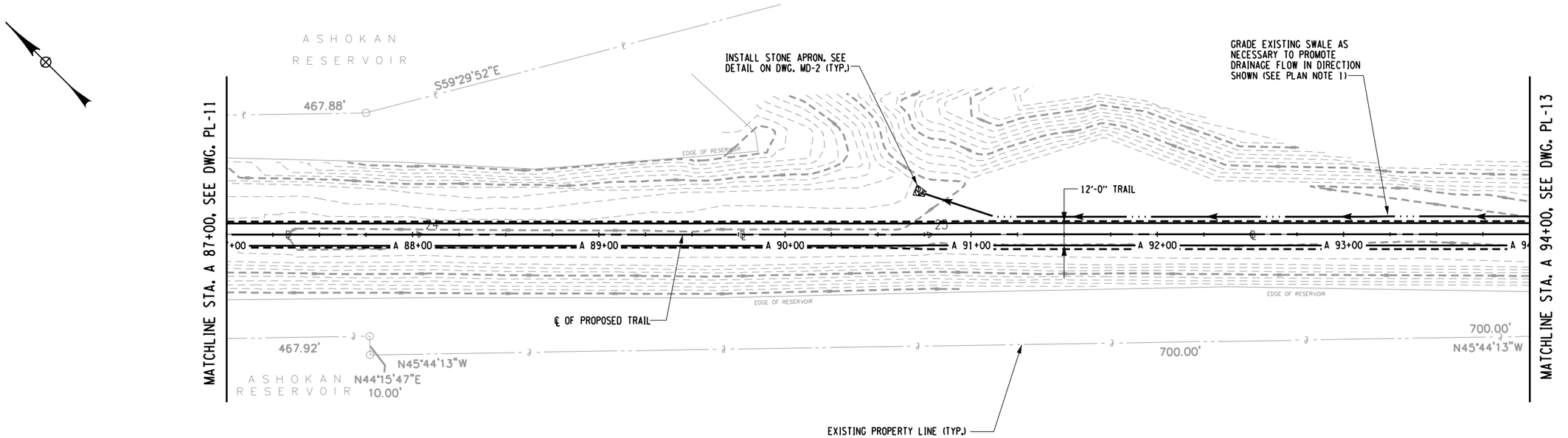
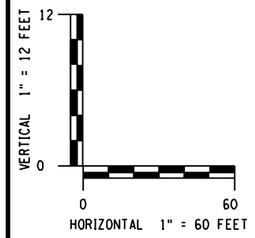
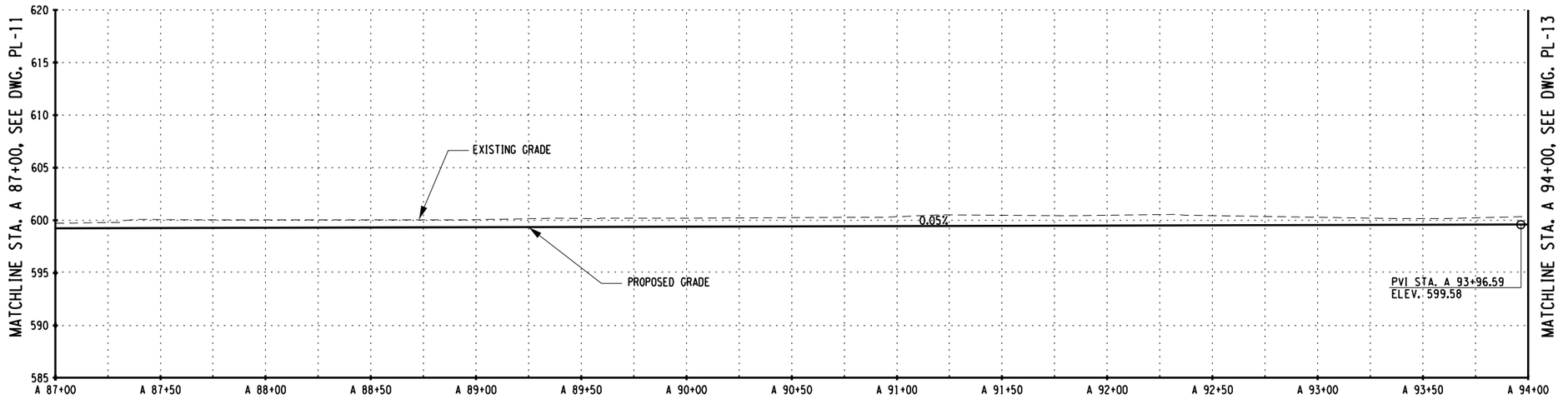


PLAN - STA. A 87+00 TO STA. A 94+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 87+00 TO STA. A 94+00

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ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 12

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-12

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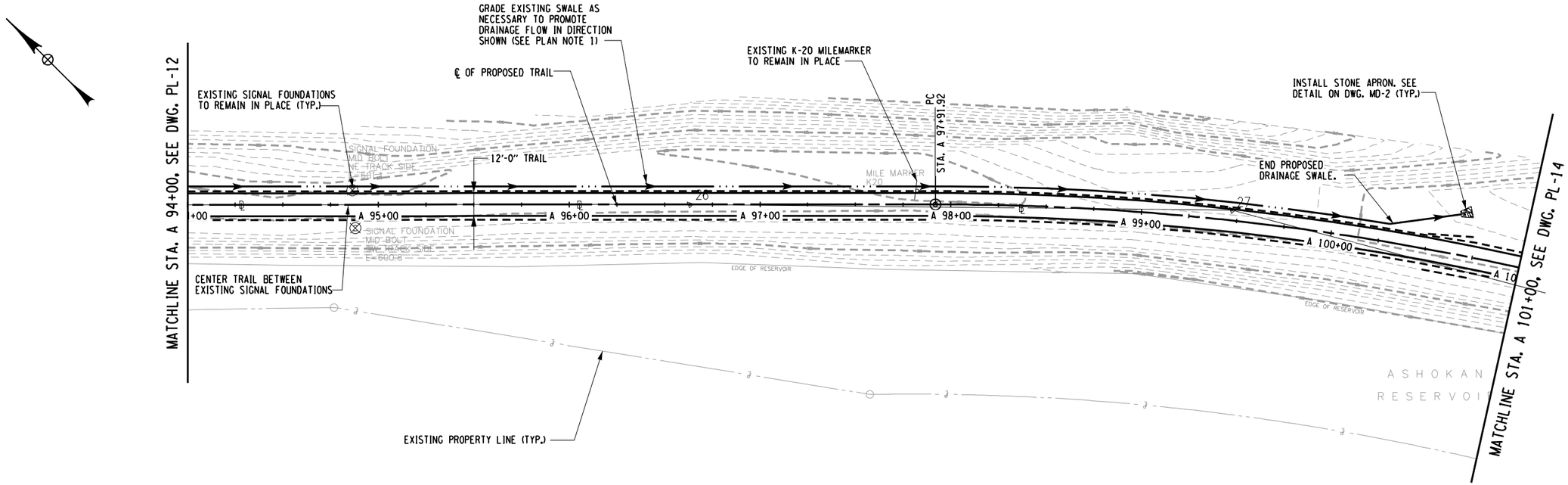
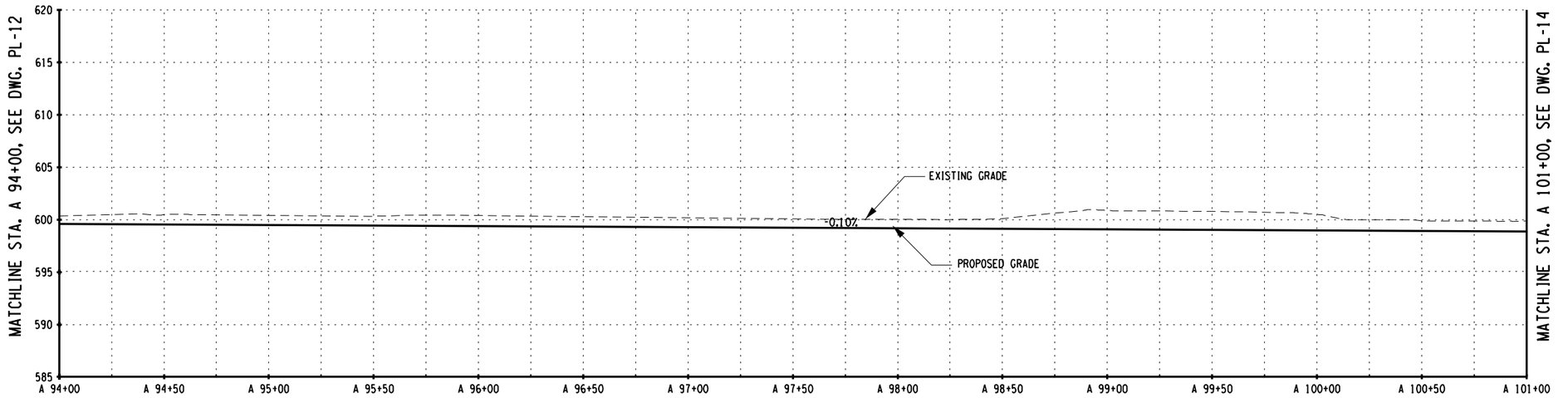


PLAN - STA. A 94+00 TO STA. A 101+00



PROFILE - STA. A 94+00 TO STA. A 101+00

VERTICAL 1" = 12 FEET (12, 0)
HORIZONTAL 1" = 60 FEET (0, 60)

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 13

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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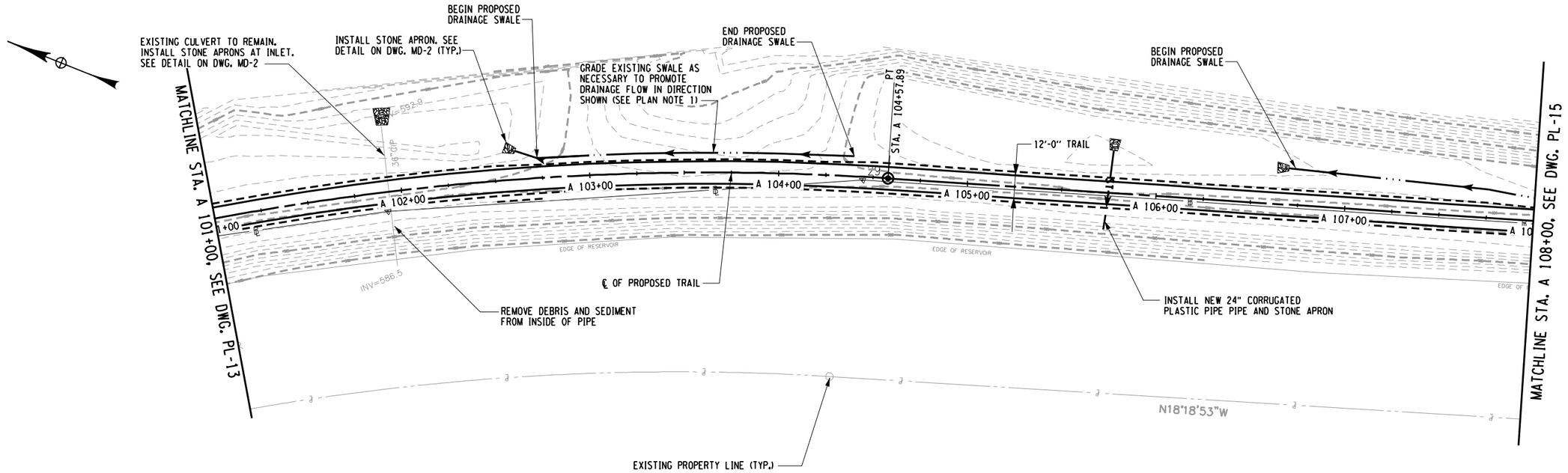
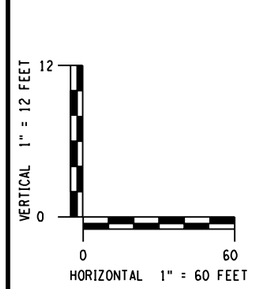
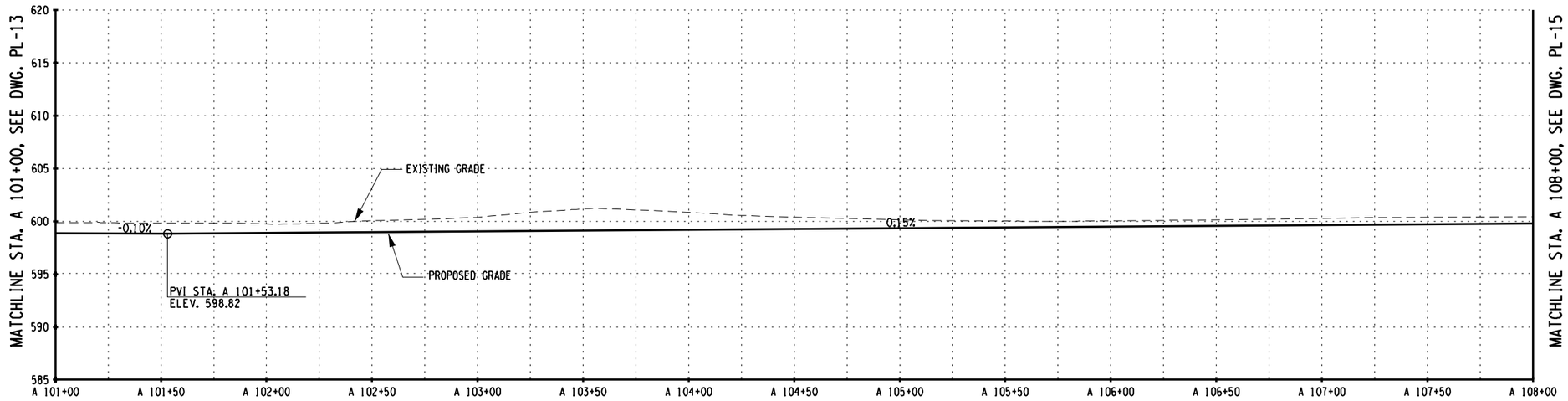


PLAN - STA. A 101+00 TO STA. A 108+00





PROFILE - STA. A 101+00 TO STA. A 108+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 14

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-14

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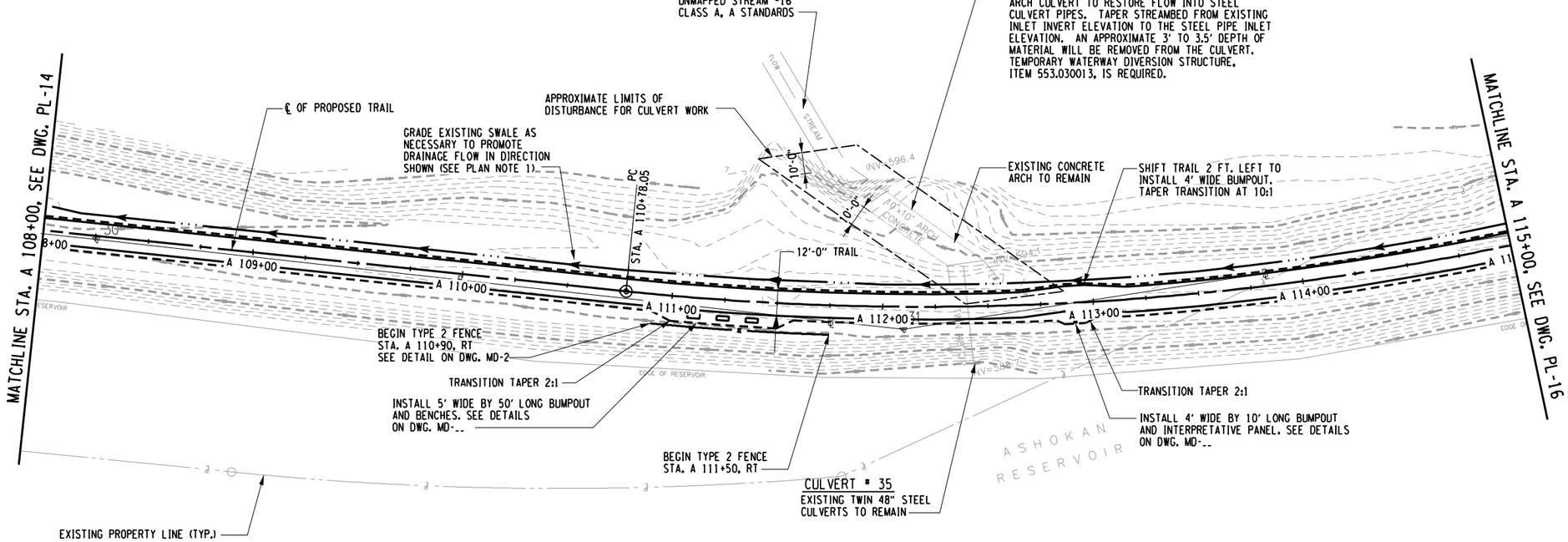
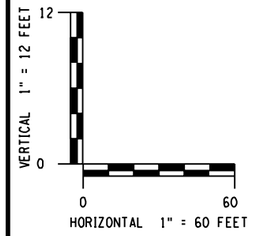
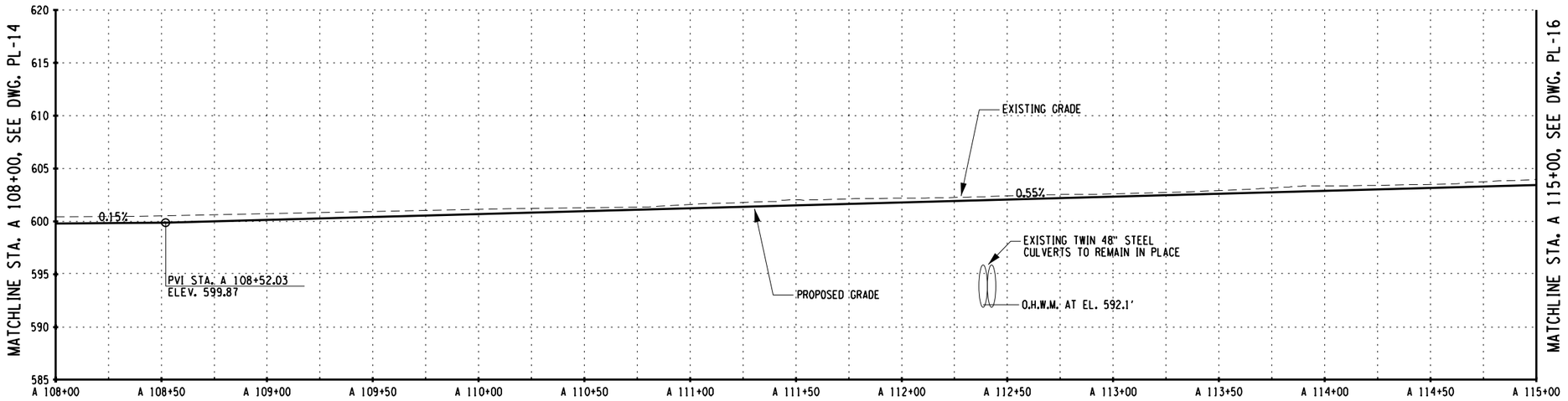


PLAN - STA. A 108+00 TO STA. A 115+00





PROFILE - STA. A 108+00 TO STA. A 115+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 15

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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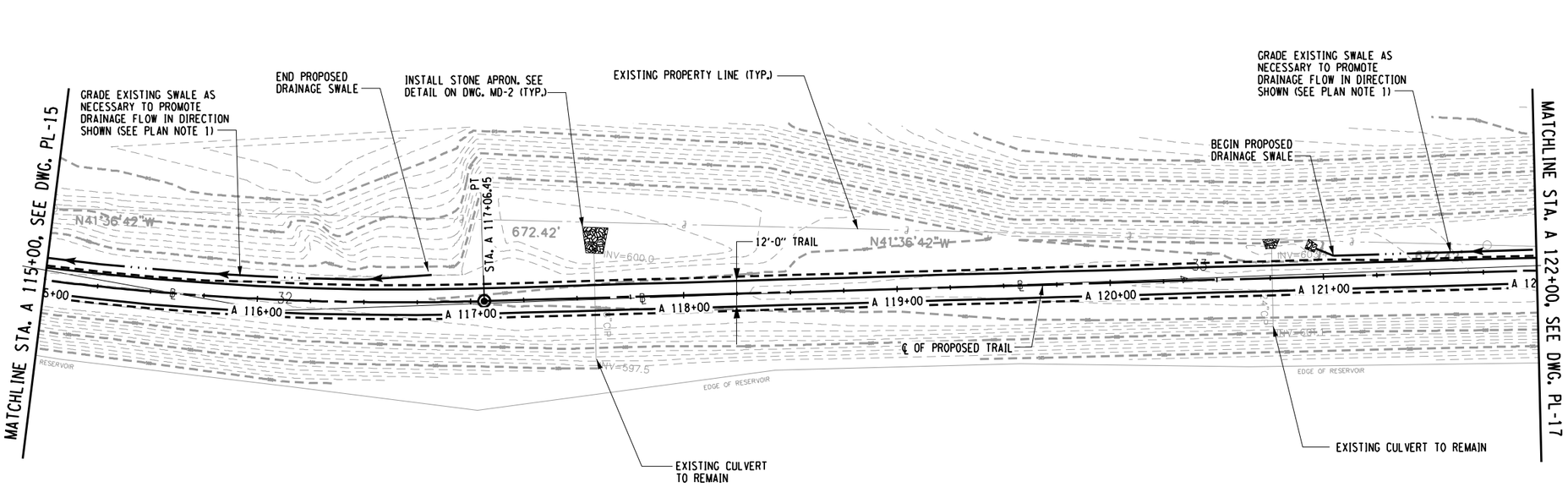
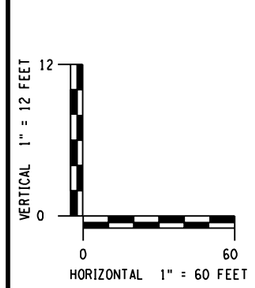
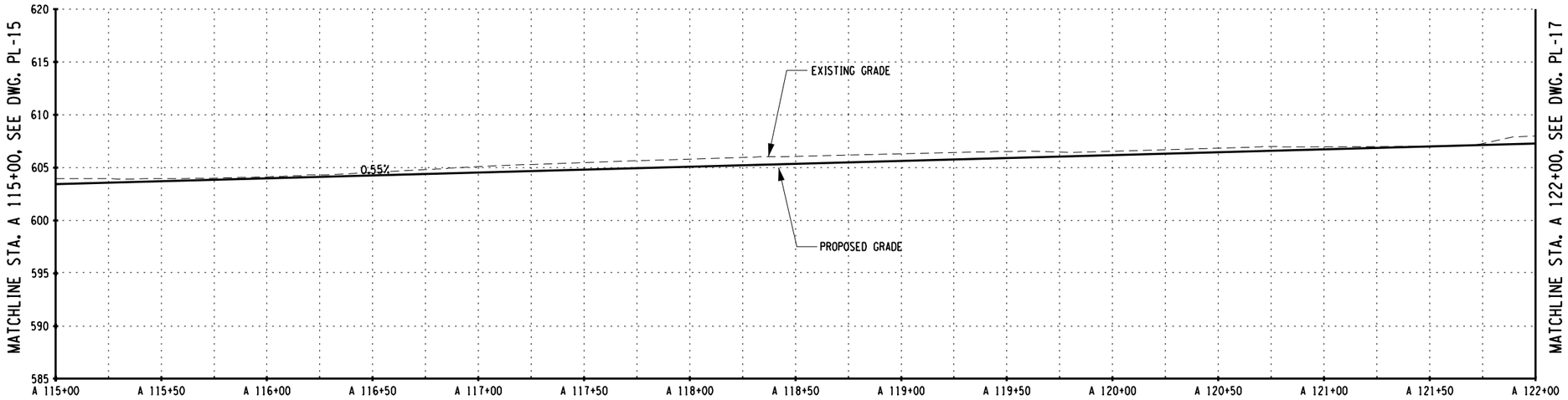


PLAN - STA. A 115+00 TO STA. A 122+00





PROFILE - STA. A 115+00 TO STA. A 122+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 16

SCALE: AS SHOWN
DATE ISSUED: 9/2017
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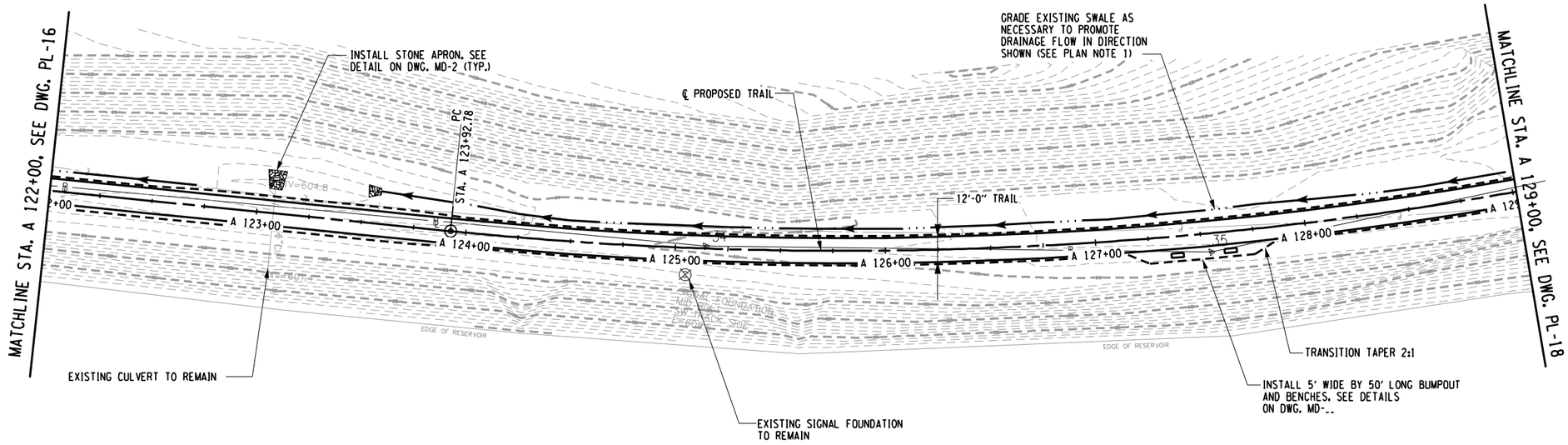
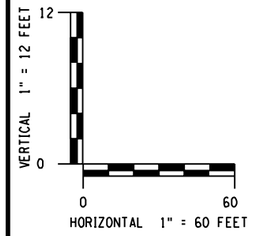
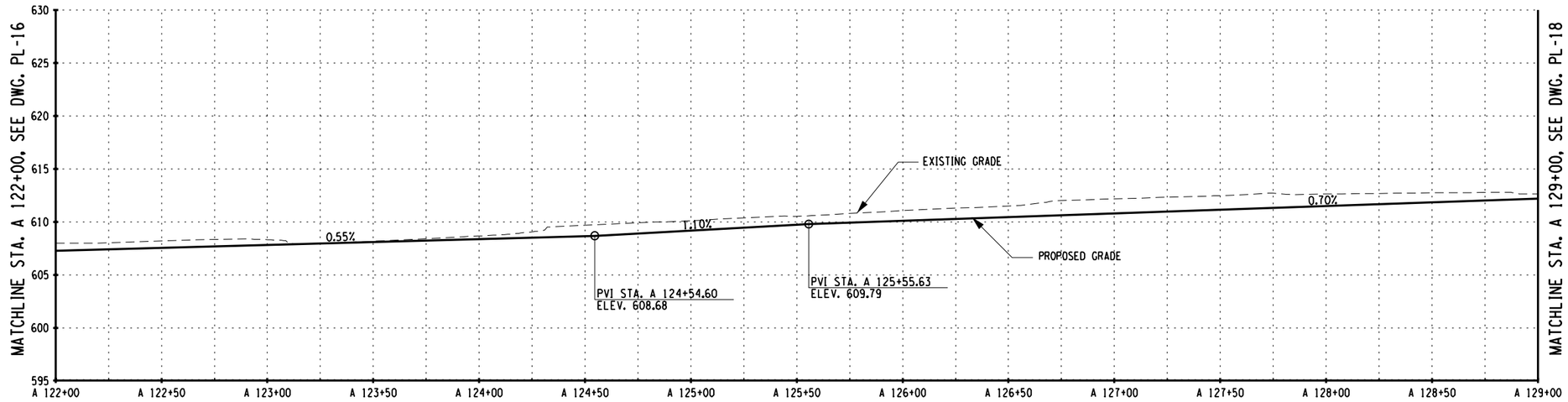


PLAN - STA. A 122+00 TO STA. A 129+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 122+00 TO STA. A 129+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 17

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-17

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
L:\MicroStation\Workspace\Plot\NYSDOT\SITE_NYSDOT_SIZE_B.tbl
L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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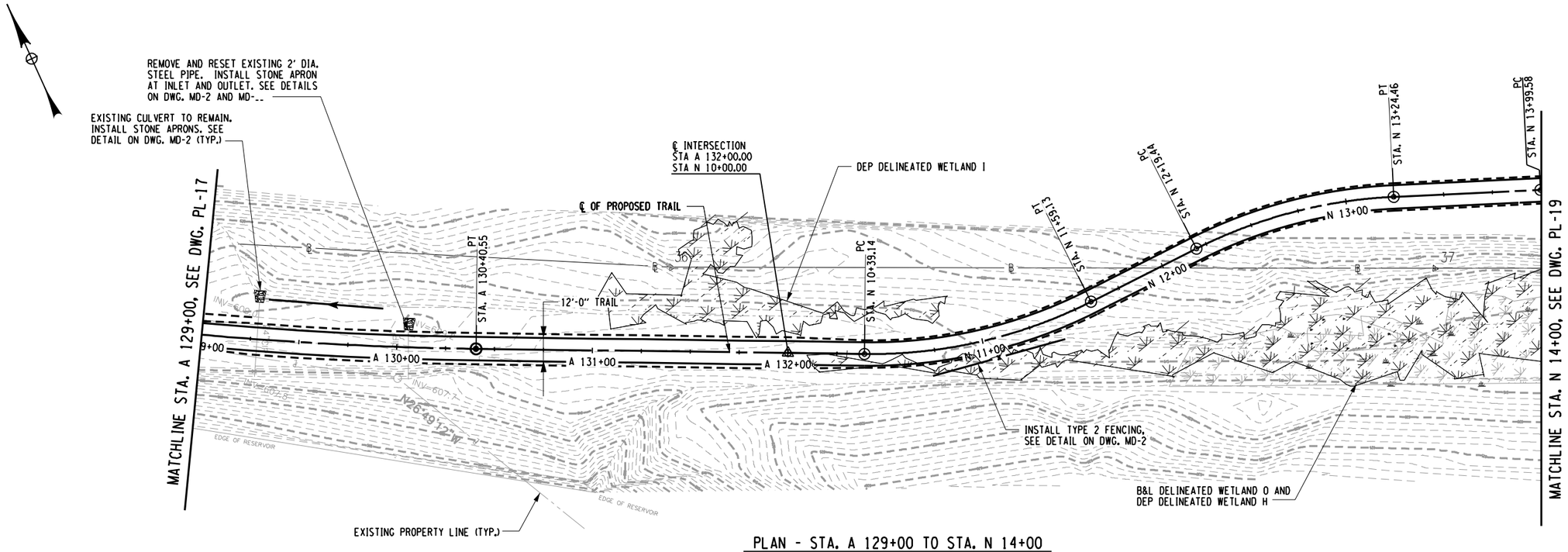
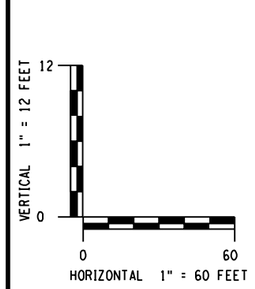
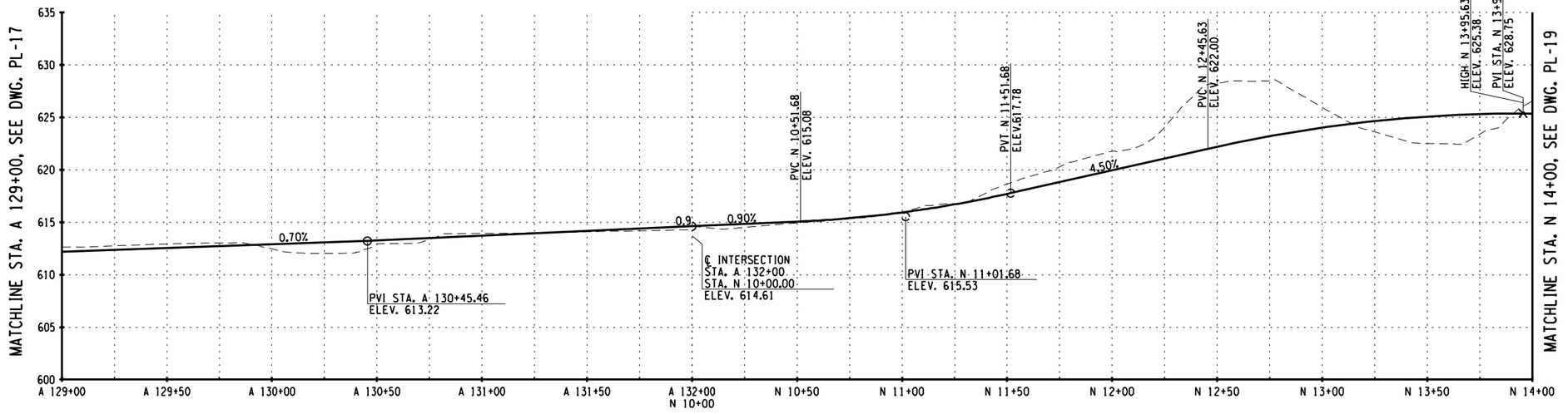


PLAN - STA. A 129+00 TO STA. N 14+00





PROFILE - STA. A 129+00 TO STA. N 14+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 18

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-18

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\057.3690007001 Plan_018.dgn
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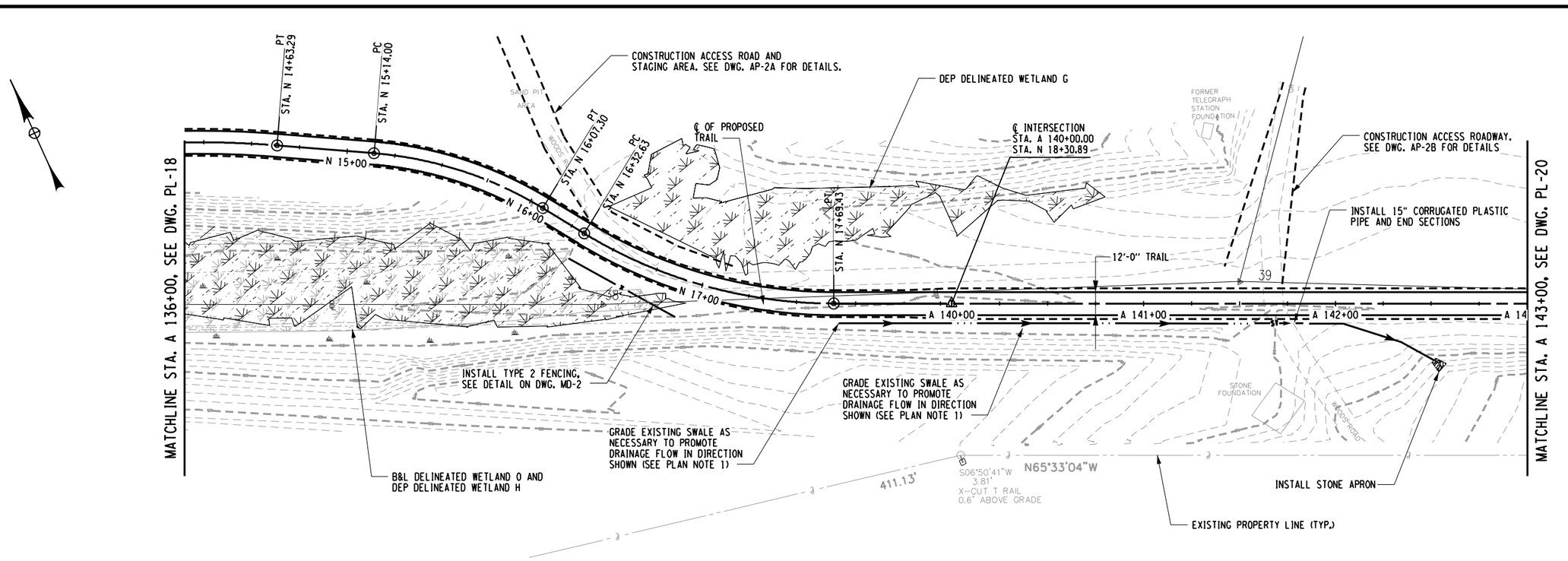
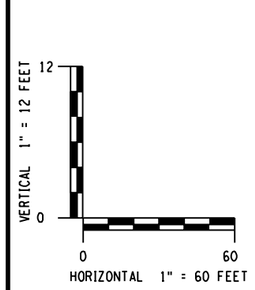
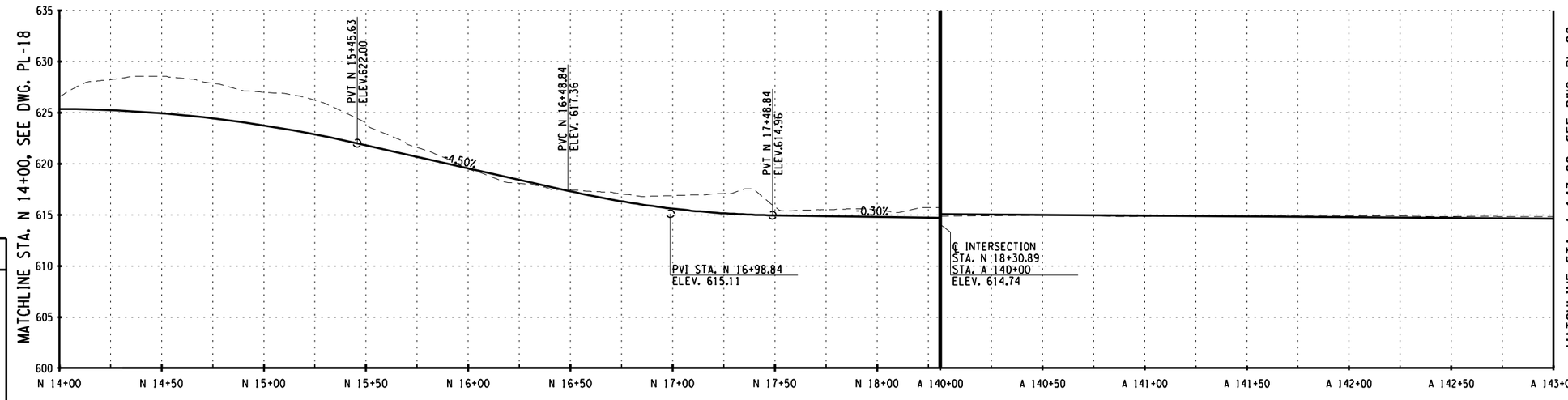
TIME = 11:18:20 AM



PLAN - STA. A 136+00 TO STA. A 143+00





PROFILE - STA. A 136+00 TO STA. A 143+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 19

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-19

cmh
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DATE = 10/4/2017
TIME = 9:09:44 AM

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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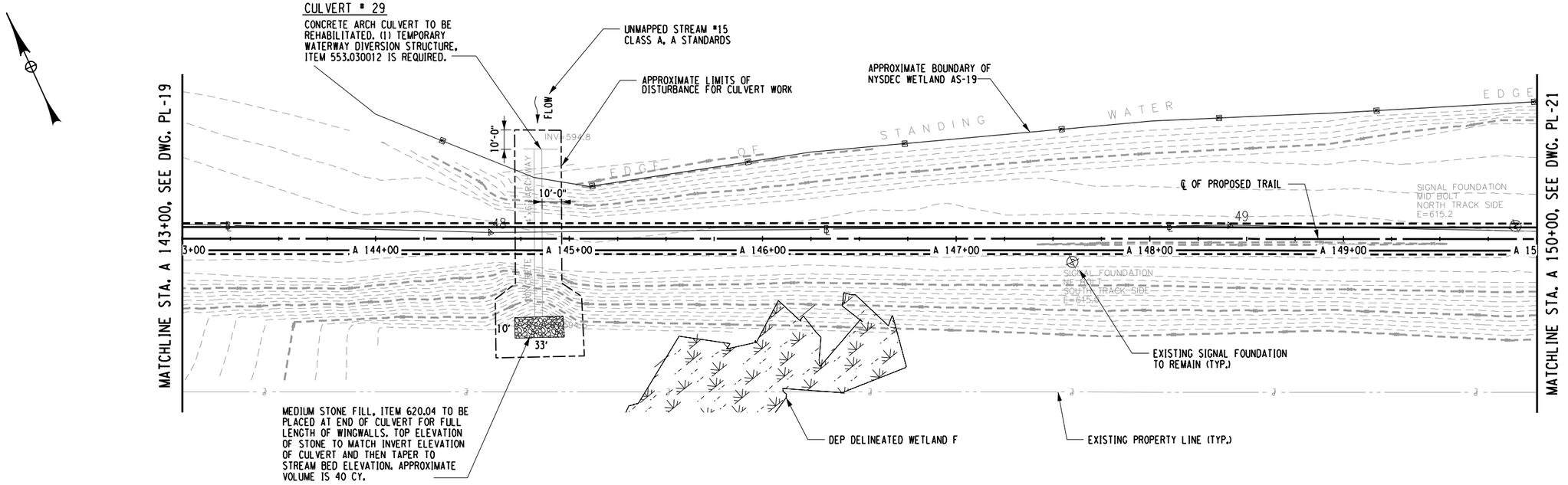
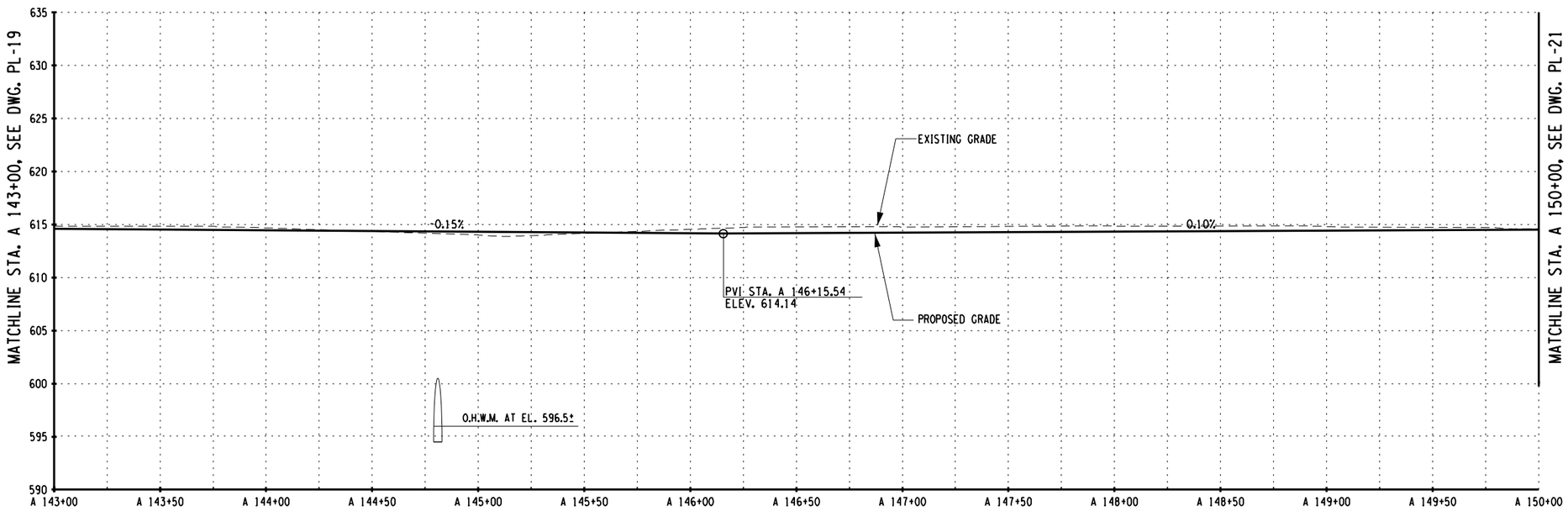
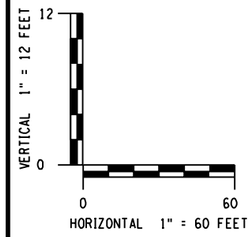


PLAN - STA. A 143+00 TO STA. A 150+00



PROFILE - STA. A 143+00 TO STA. A 150+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

ULSTER COUNTY

ASHOKAN RAIL TRAIL

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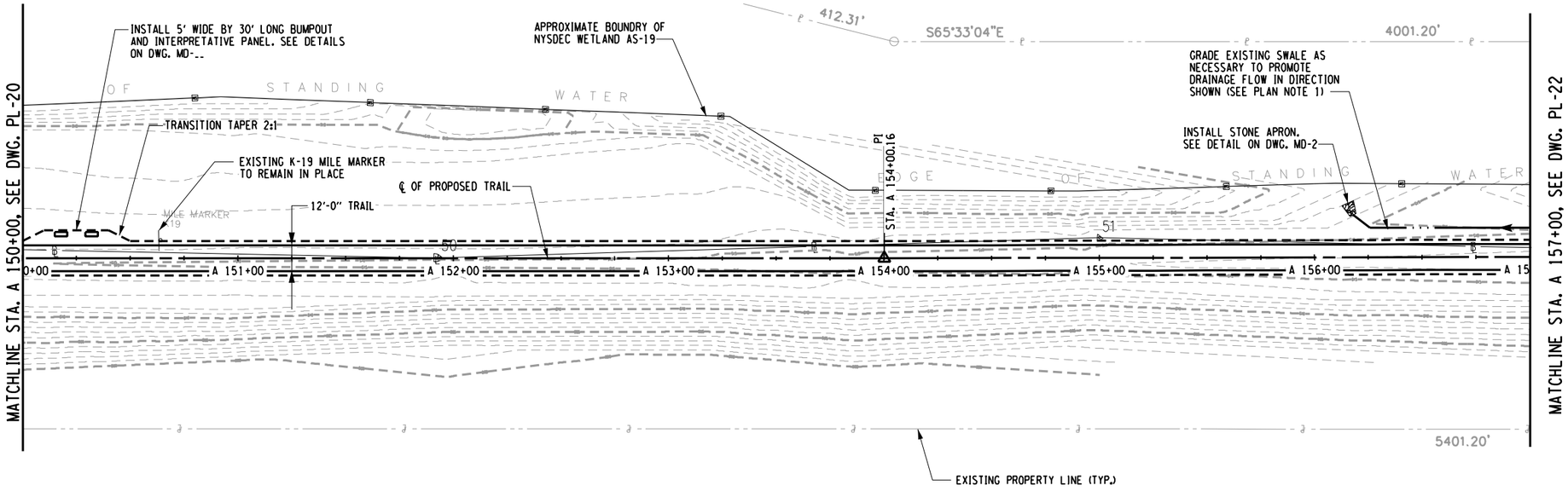
Barton & Loguidice, D.P.C.

PLAN AND PROFILE - 20

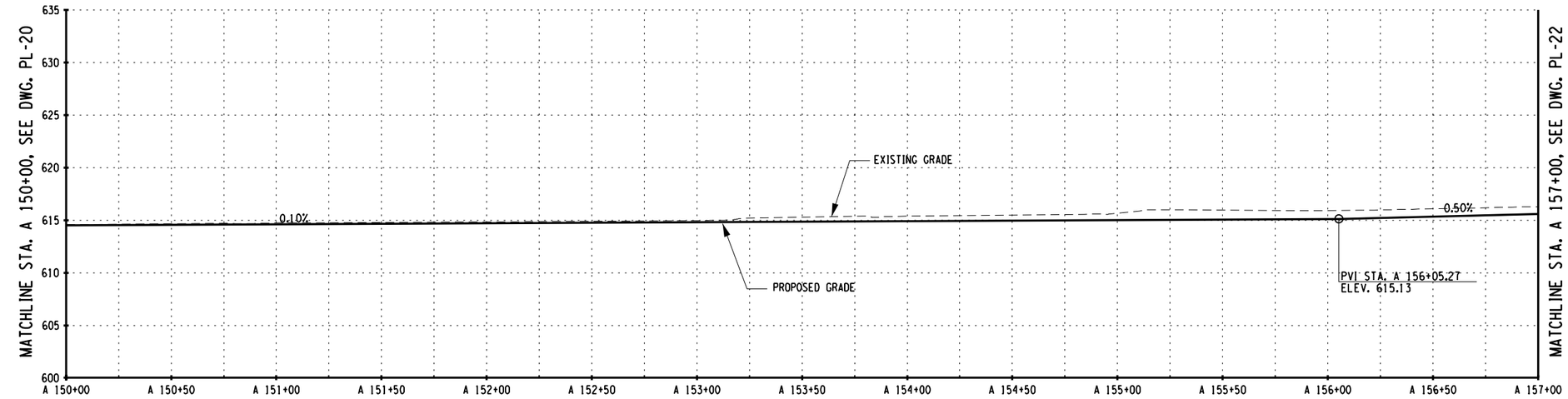
SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-20

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

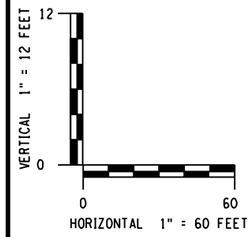
FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\059_369007001 Plan_020.dgn
DATE = 10/4/2017
TIME = 9:09:46 AM



PLAN - STA. A 150+00 TO STA. A 157+00



PROFILE - STA. A 150+00 TO STA. A 157+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEYING, PLANNING, GIS

NO. | DATE | BY | REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 21

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-21

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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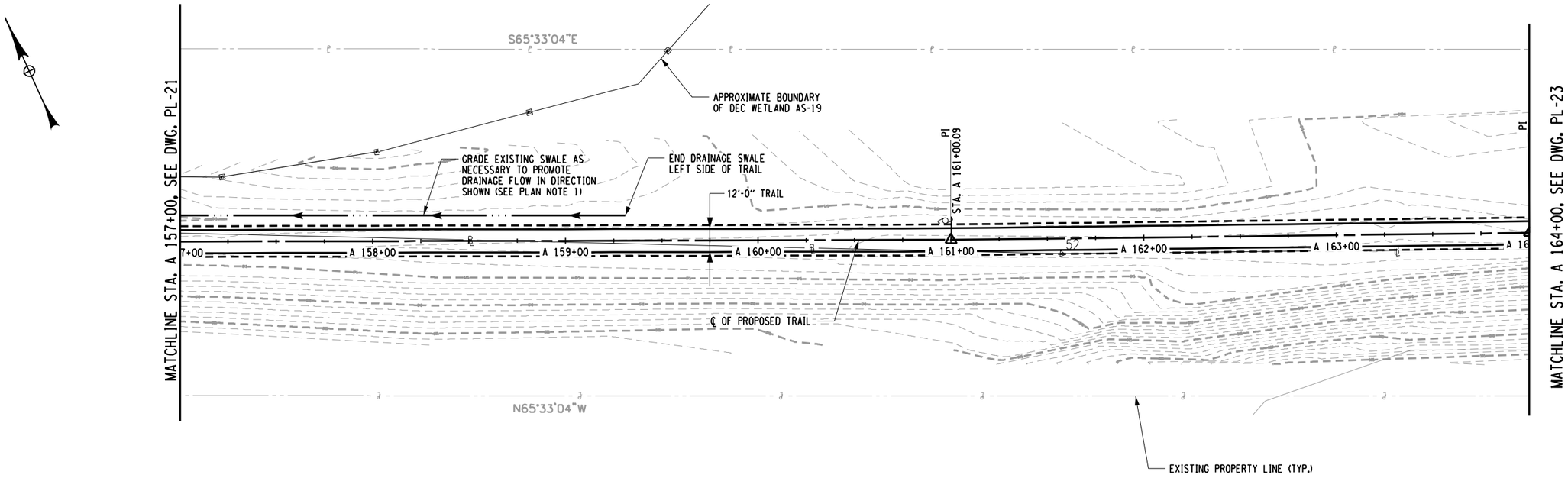
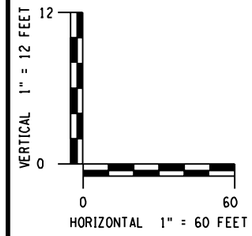
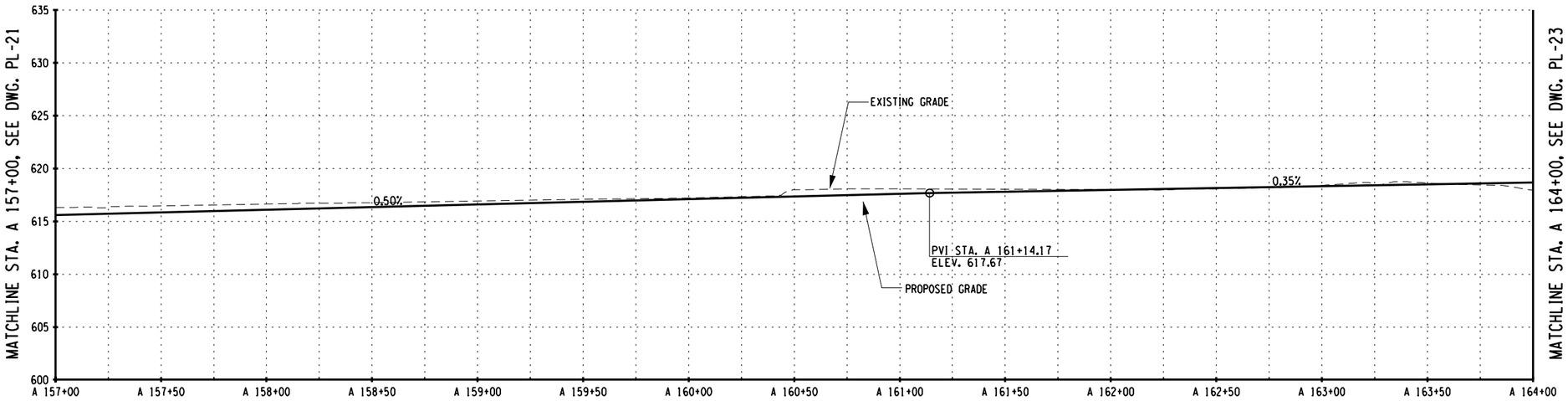


PLAN - STA. A 157+00 TO STA. A 164+00





PROFILE - STA. A 157+00 TO STA. A 164+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 22

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-22

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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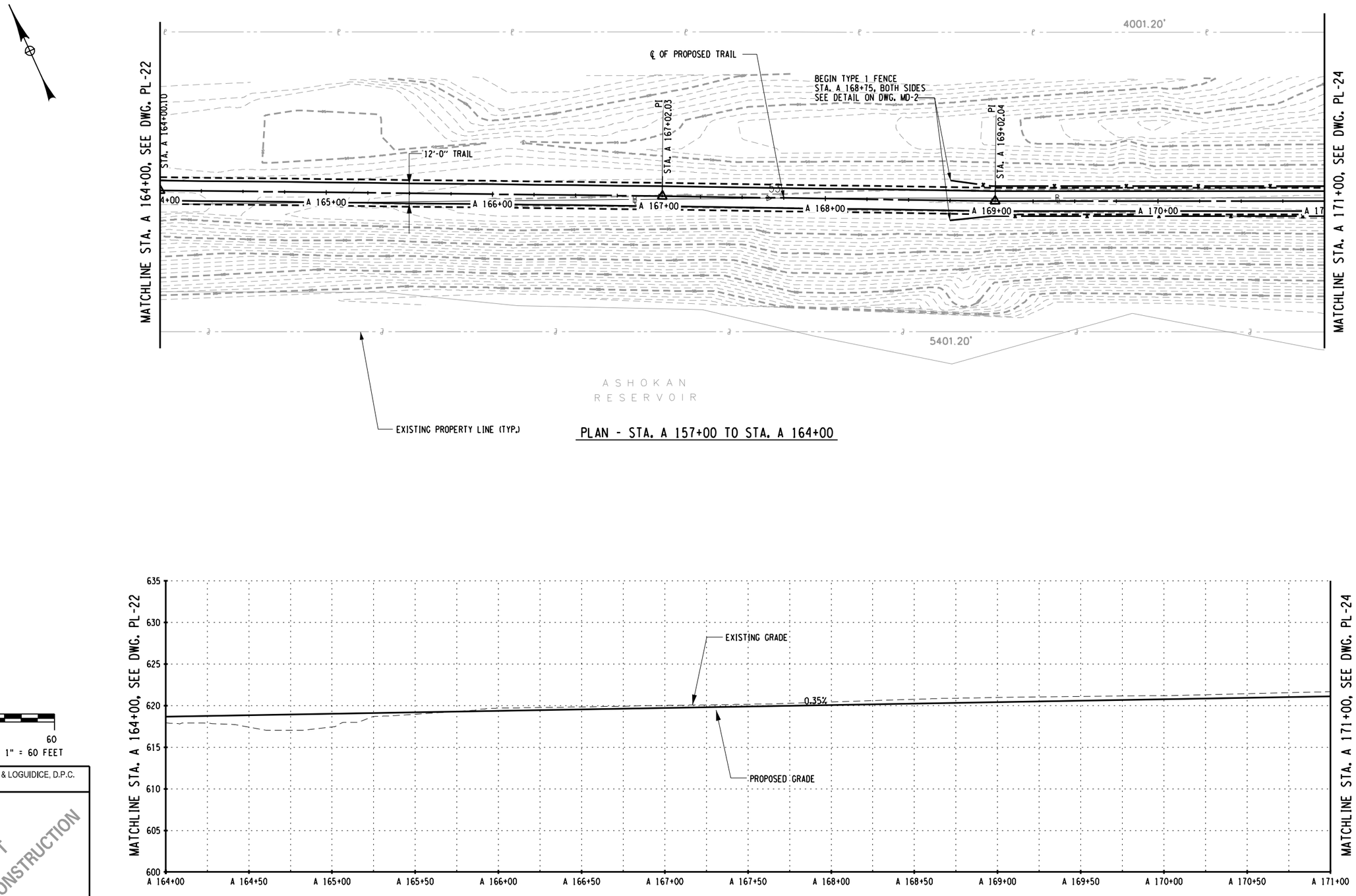
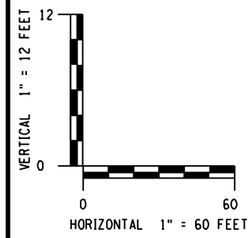


PLAN - STA. A 157+00 TO STA. A 164+00

PROFILE - STA. A 157+00 TO STA. A 164+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 23

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-23

cmh
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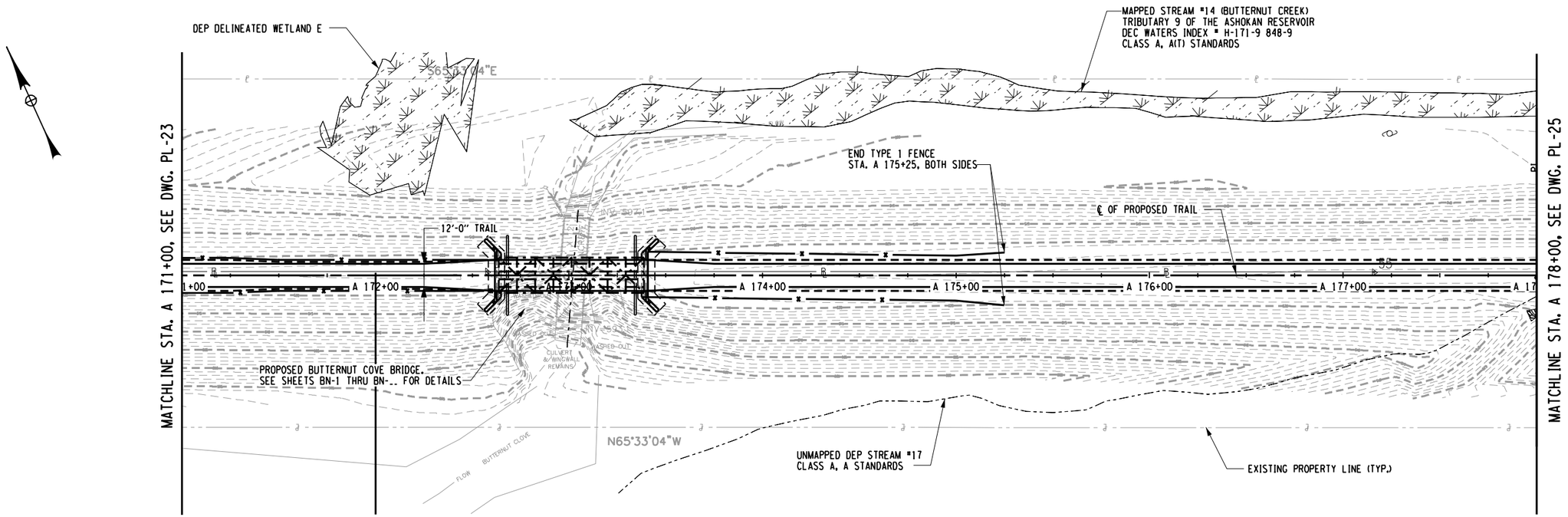
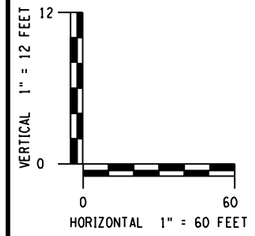
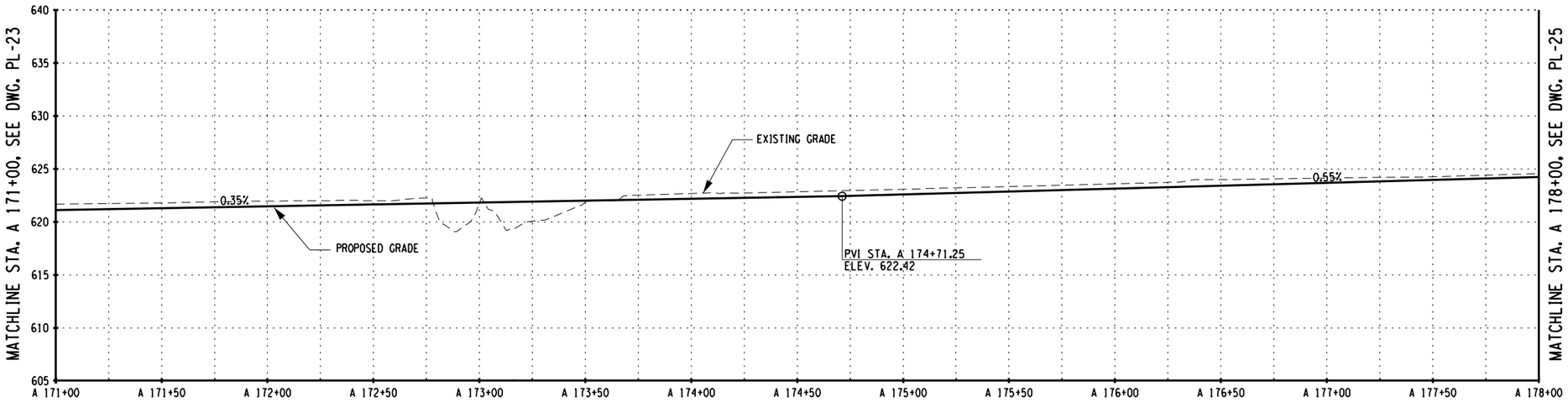
DATE = 10/4/2017
TIME = 9:27:50 AM

IN CHARGE OF | DESIGNED BY | DRAFTED BY | CHECKED BY | CHECKED BY



PLAN - STA. A 171+00 TO STA. A 178+00





PROFILE - STA. A 171+00 TO STA. A 178+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 24

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-24

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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DATE = 10/4/2017
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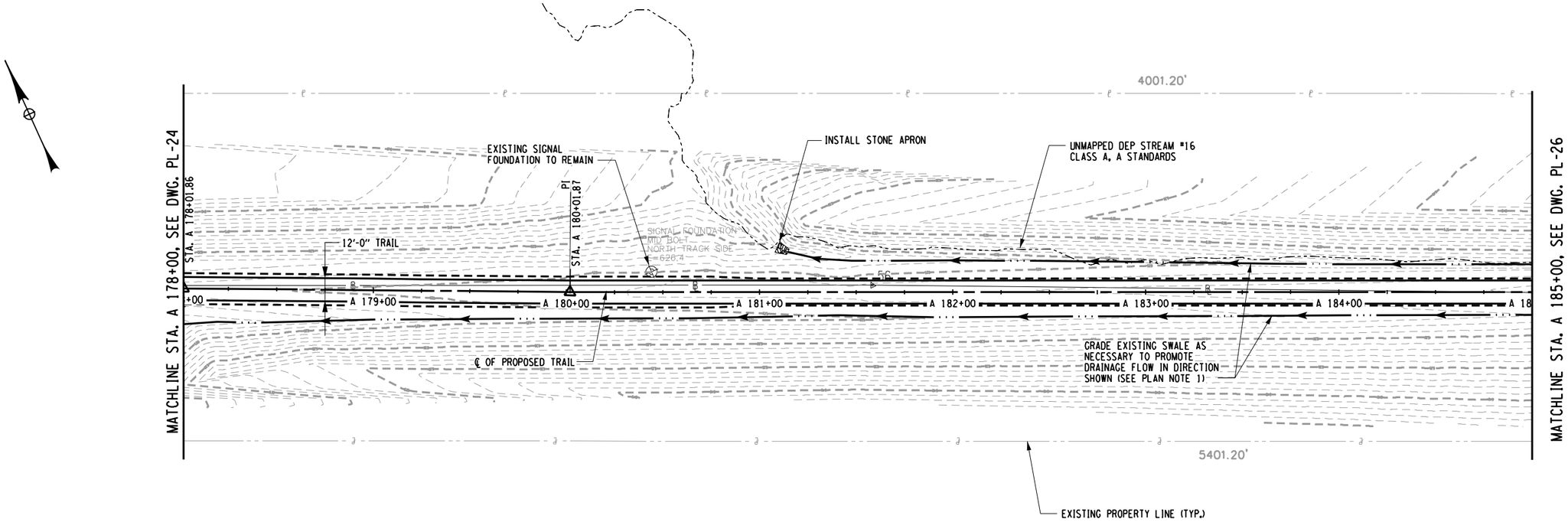
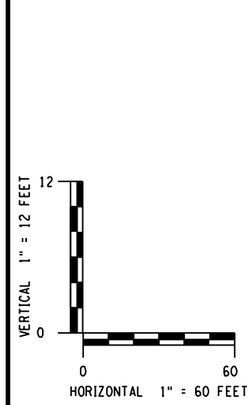
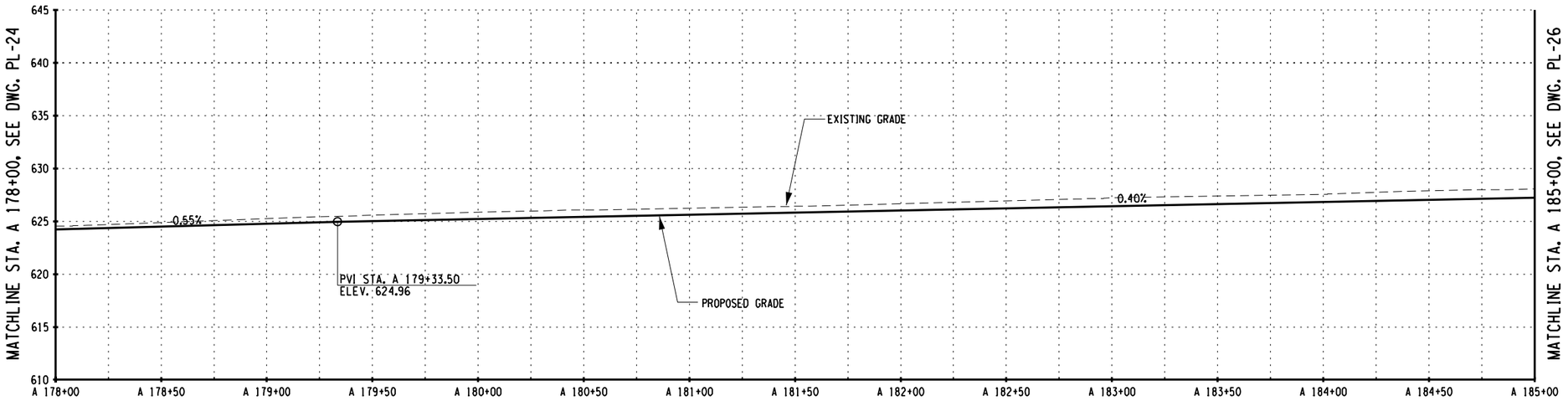


PLAN - STA. A 178+00 TO STA. A 185+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 178+00 TO STA. A 185+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 25

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-25

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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DATE = 10/4/2017
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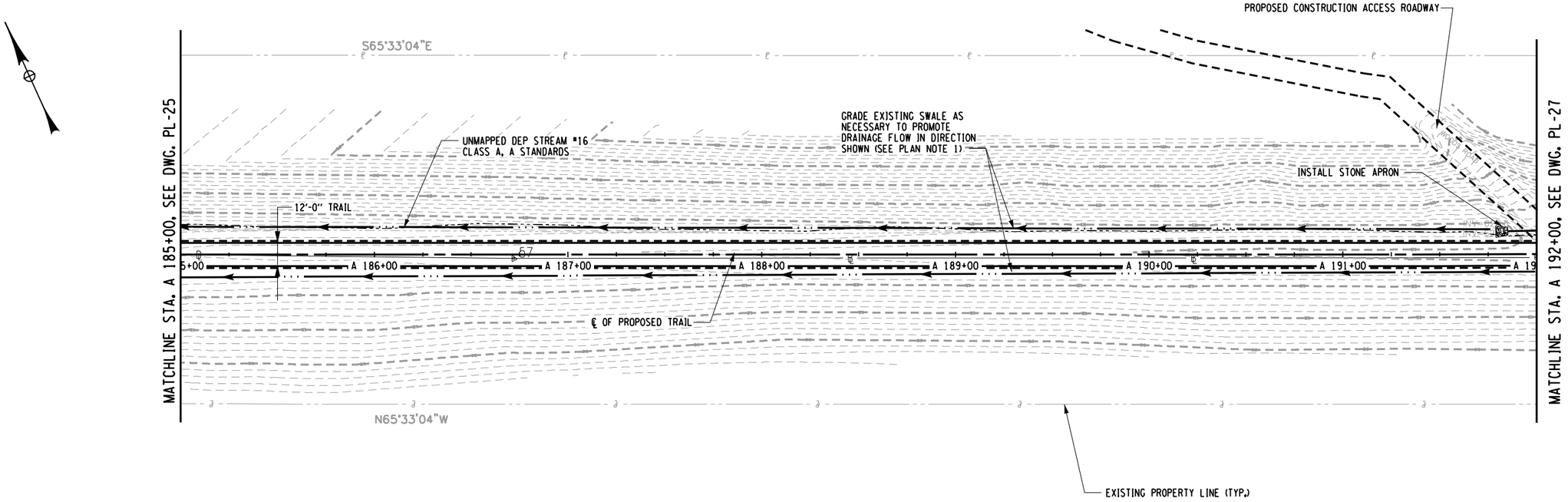
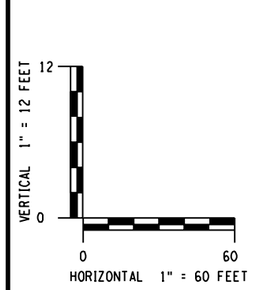
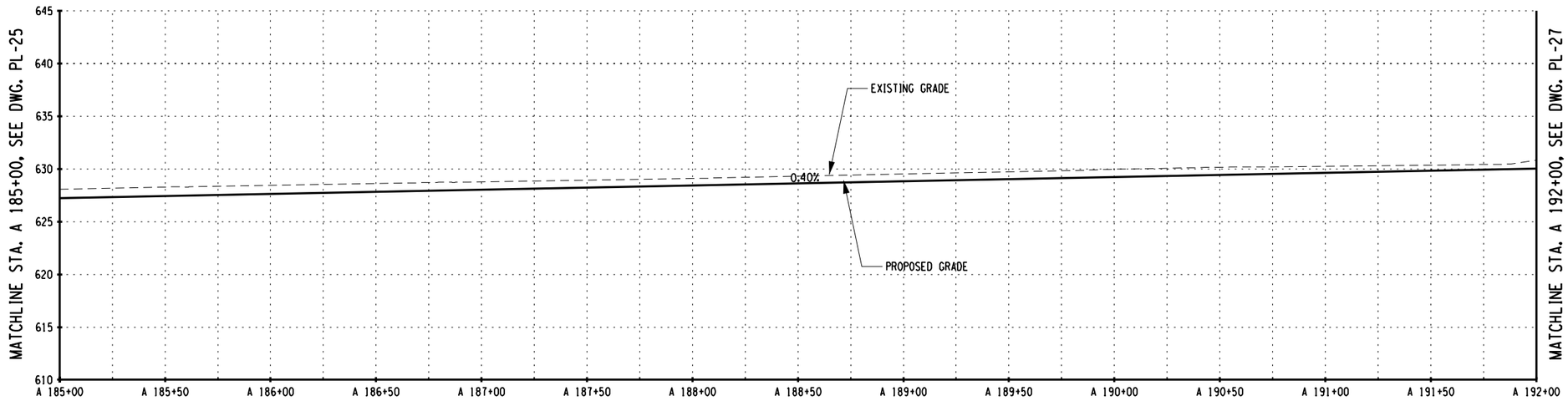


PLAN - STA. A 185+00 TO STA. A 192+00





PROFILE - STA. A 185+00 TO STA. A 192+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 26

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-26

DRAFTED BY
CHECKED BY
DESIGNED BY
CHECKED BY
IN CHARGE OF

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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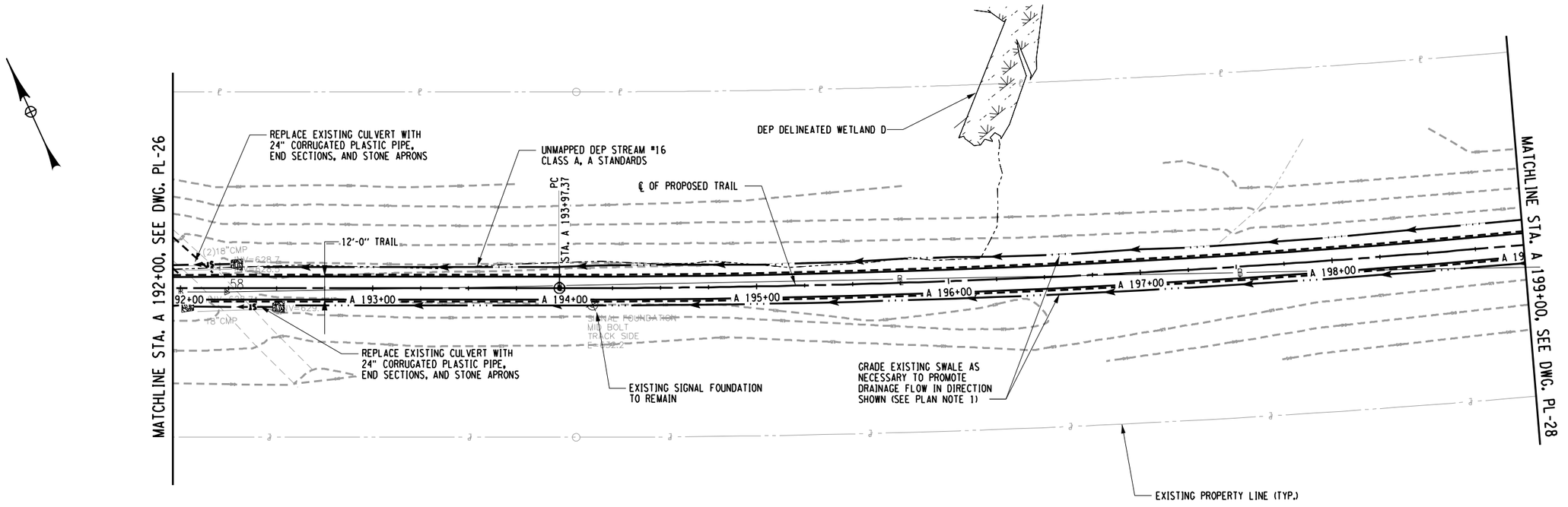
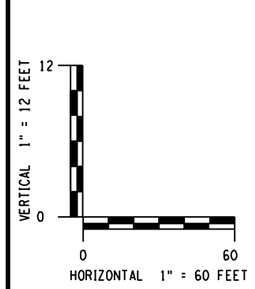
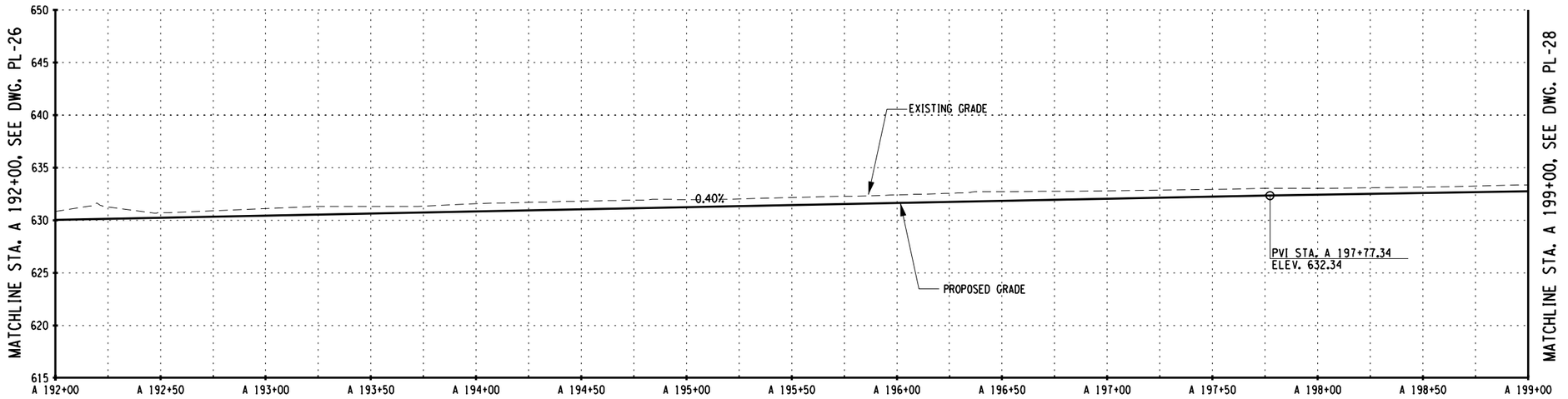
TIME = 9:09:56 AM



PLAN - STA. A 192+00 TO STA. A 199+00





PROFILE - STA. A 192+00 TO STA. A 199+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 27

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-27

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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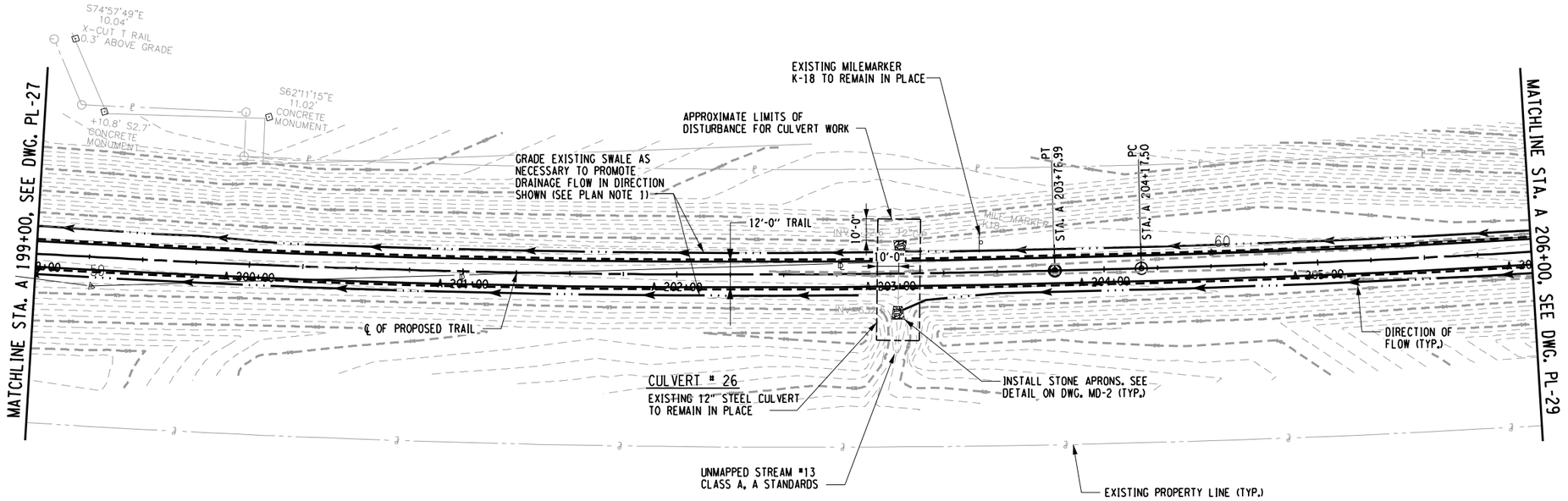
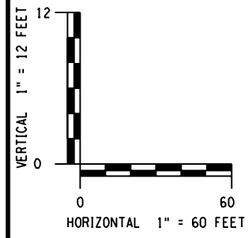
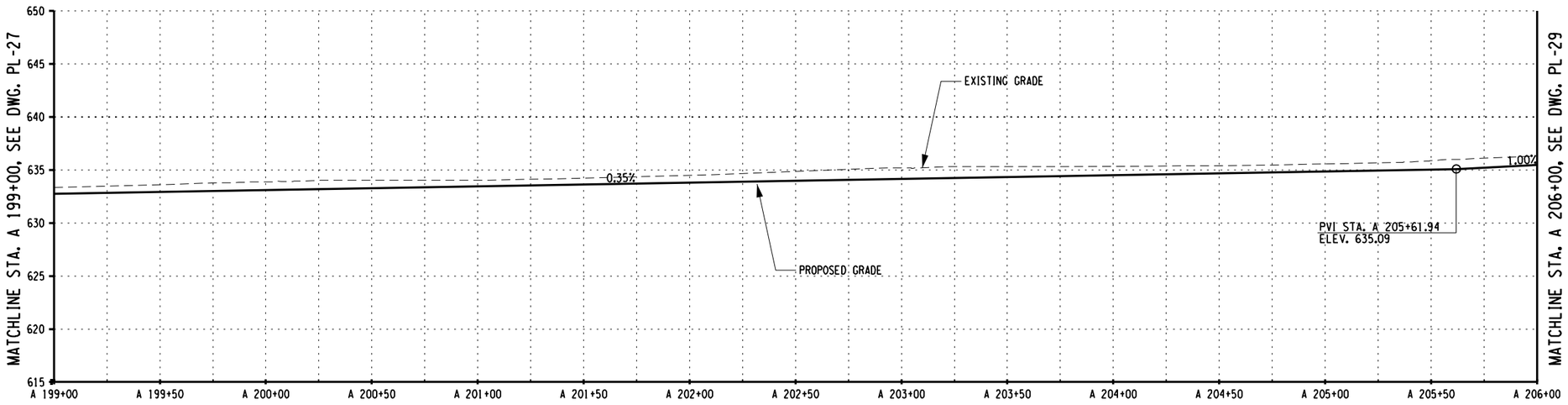


PLAN - STA. A 199+00 TO STA. A 206+00





PROFILE - STA. A 199+00 TO STA. A 206+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 28

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-28

DESIGNED BY
DRAFTED BY
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cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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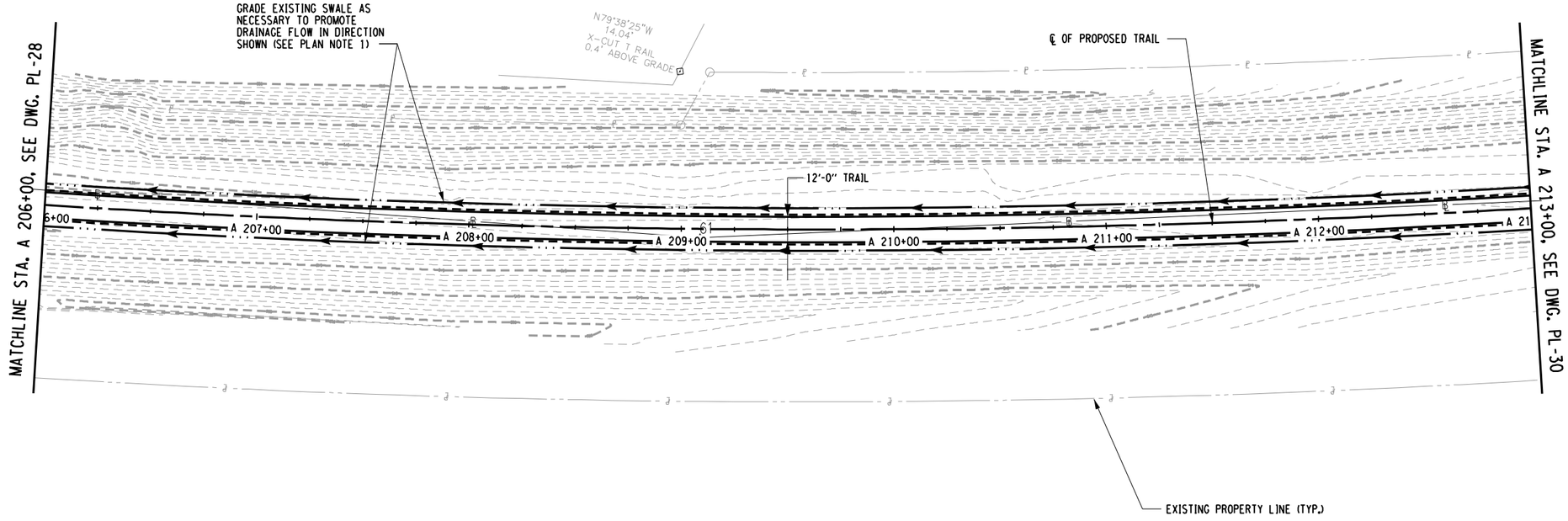
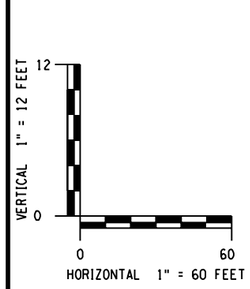
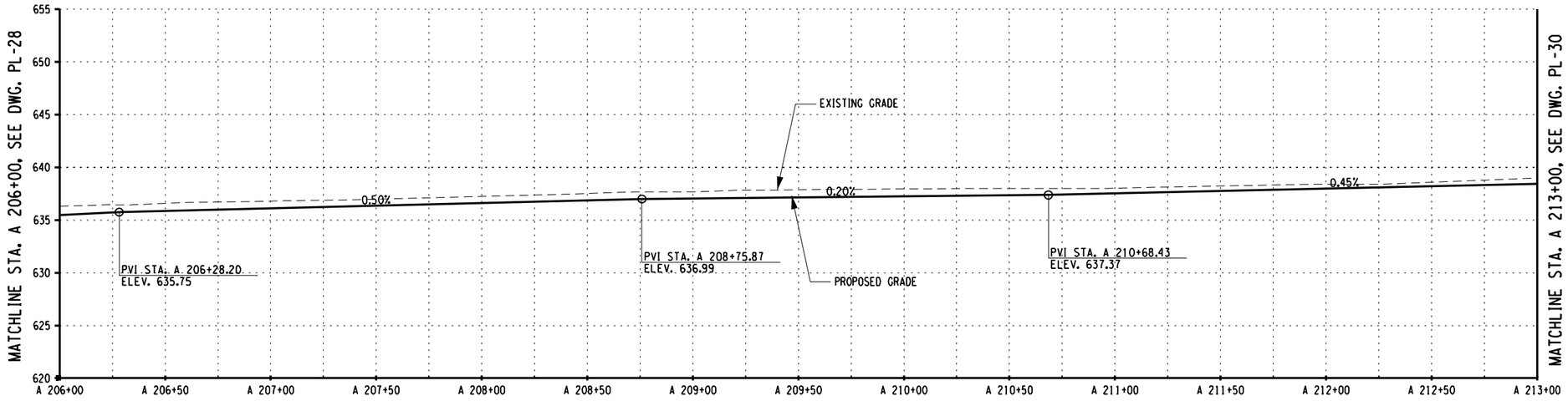


PLAN - STA. A 206+00 TO STA. A 213+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 206+00 TO STA. A 213+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 29

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-29

cmh
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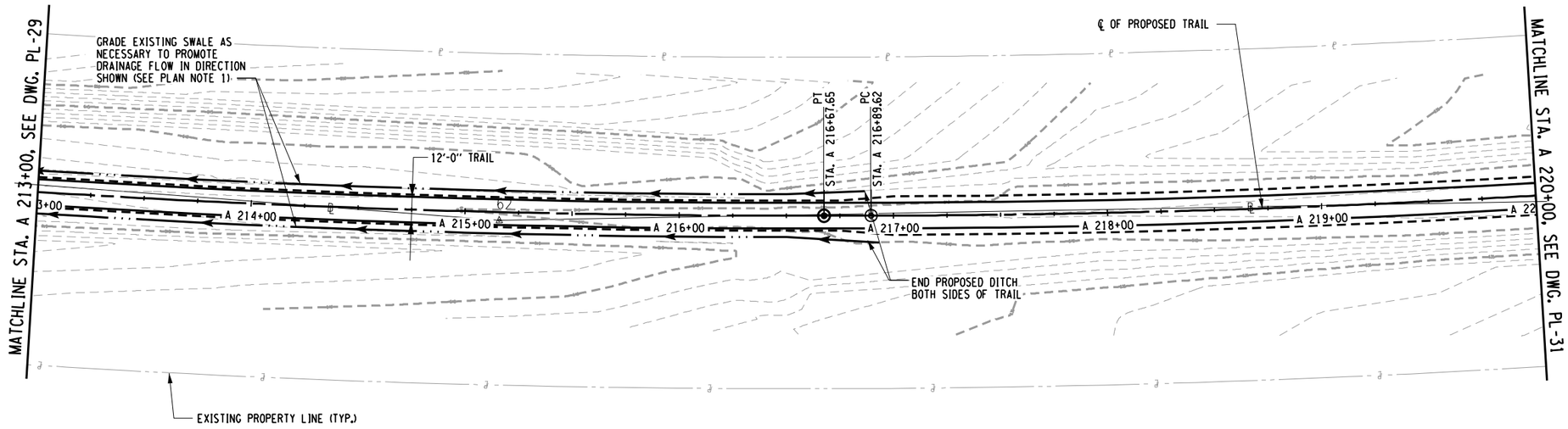
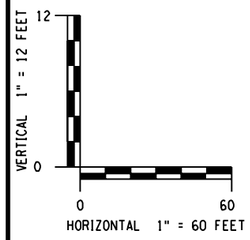
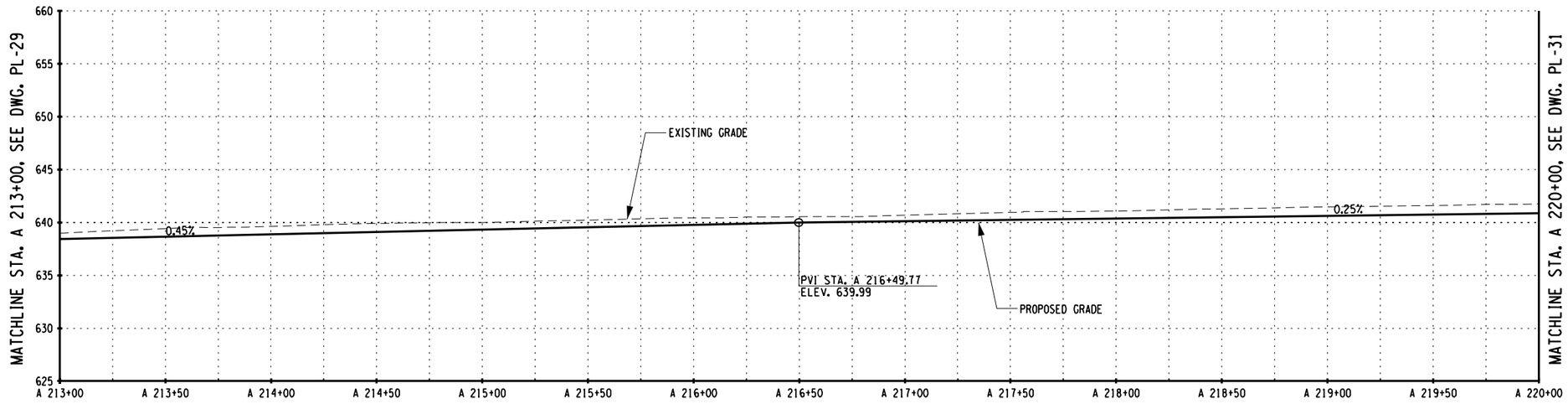
IN CHARGE OF _____ DESIGNED BY _____ DRAFTED BY _____ CHECKED BY _____ CHECKED BY _____



PLAN - STA. A 213+00 TO STA. A 220+00





PROFILE - STA. A 213+00 TO STA. A 220+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NO. | DATE | BY | REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 30

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-30

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

cmh
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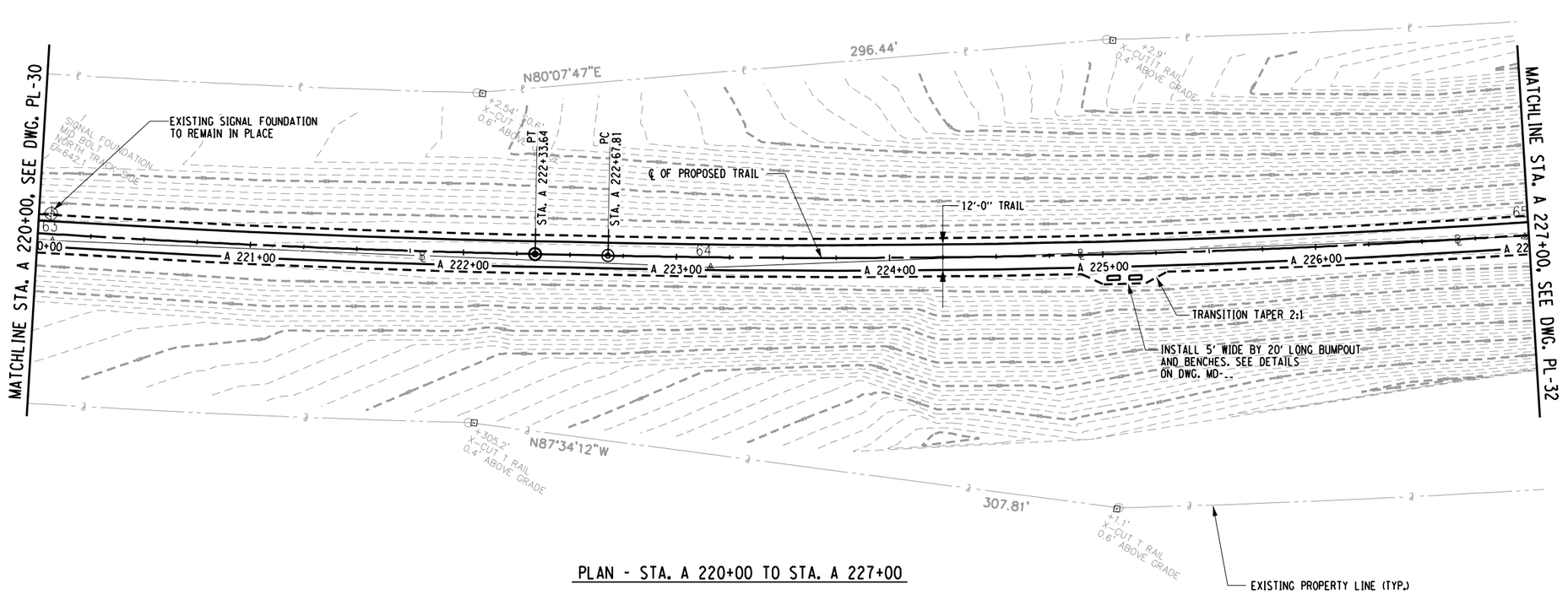
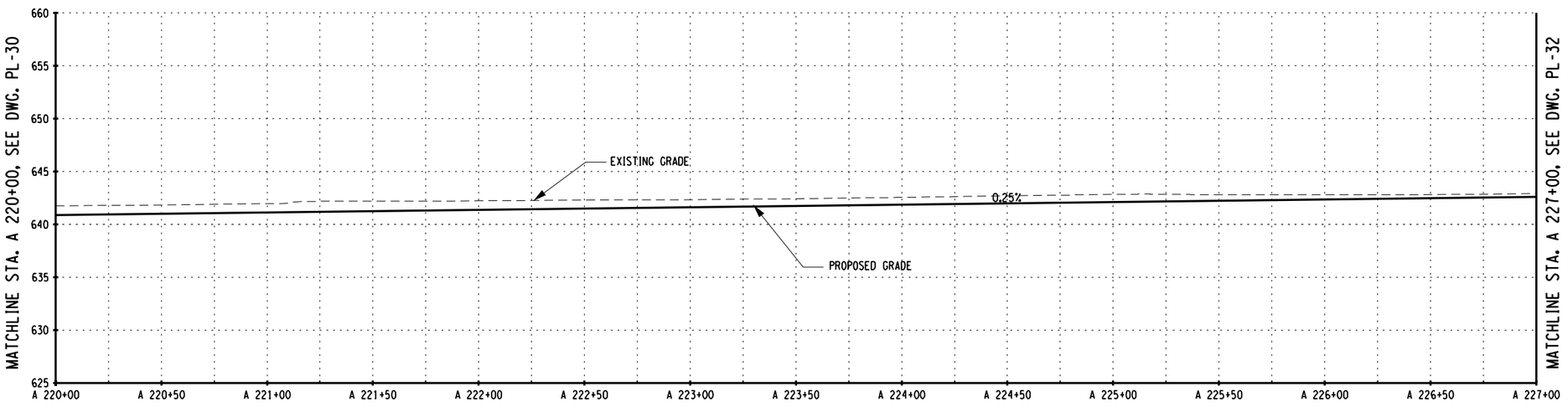


PLAN - STA. A 220+00 TO STA. A 227+00

VERTICAL 1" = 12 FEET
12
0
0
60
HORIZONTAL 1" = 60 FEET



PROFILE - STA. A 220+00 TO STA. A 227+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 31

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-31

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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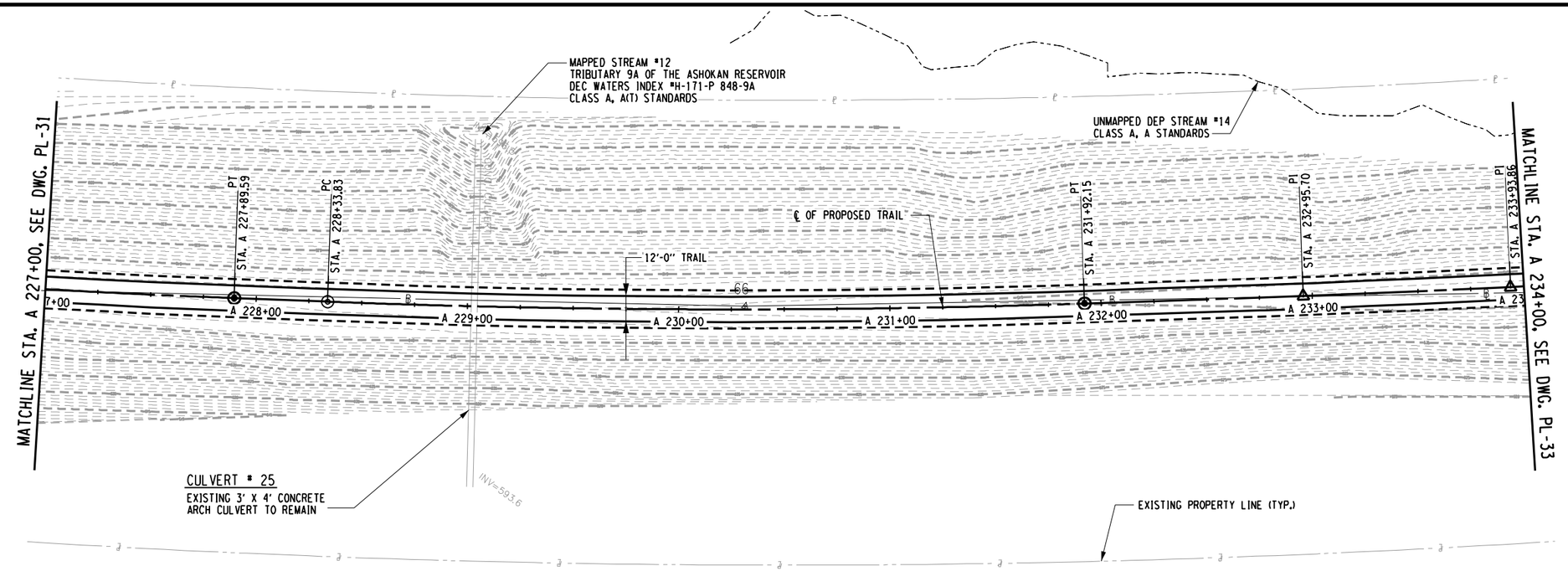
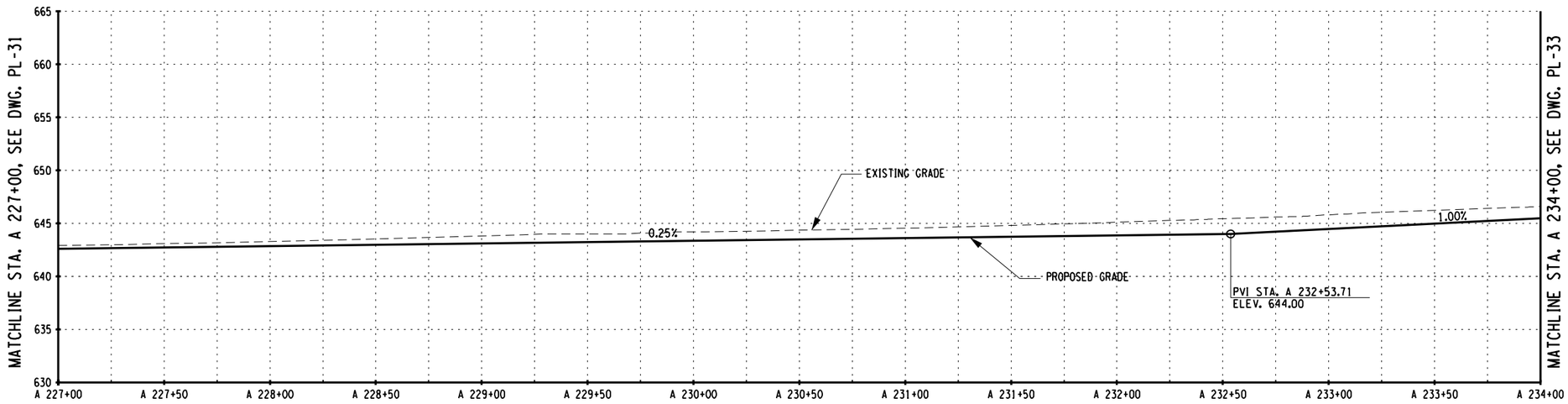
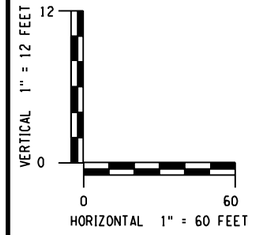


PLAN - STA. A 227+00 TO STA. A 234+00



PROFILE - STA. A 227+00 TO STA. A 234+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

ULSTER COUNTY

ASHOKAN RAIL TRAIL

Barton & Loguidice, D.P.C.

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PLAN AND PROFILE - 32

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-32

cmh
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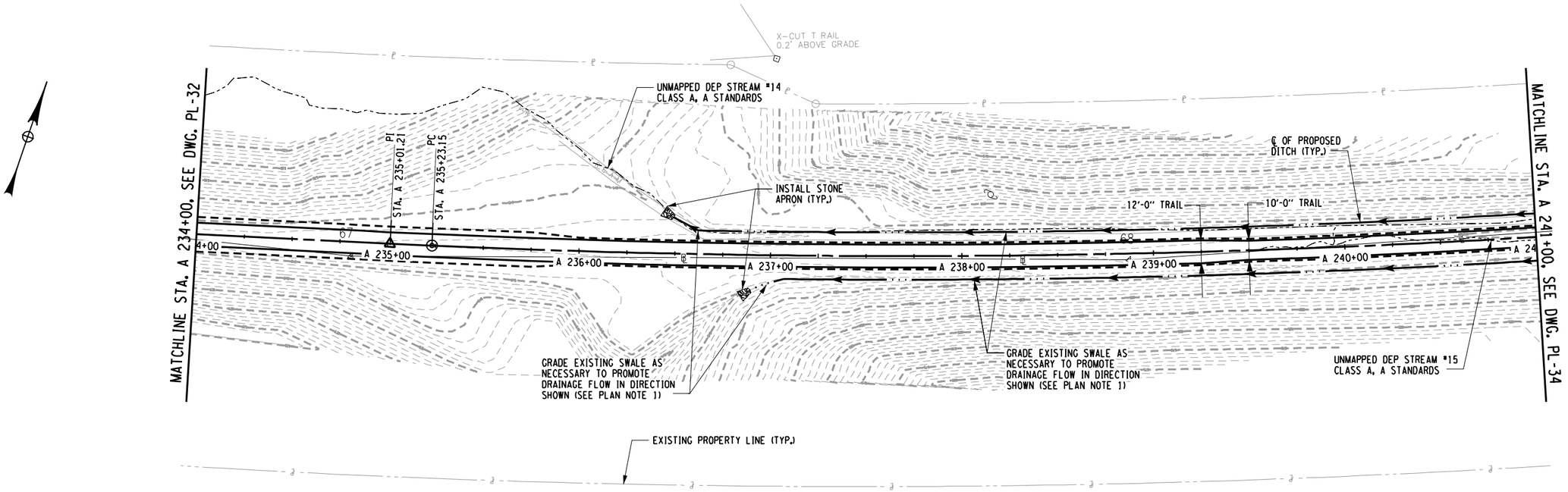
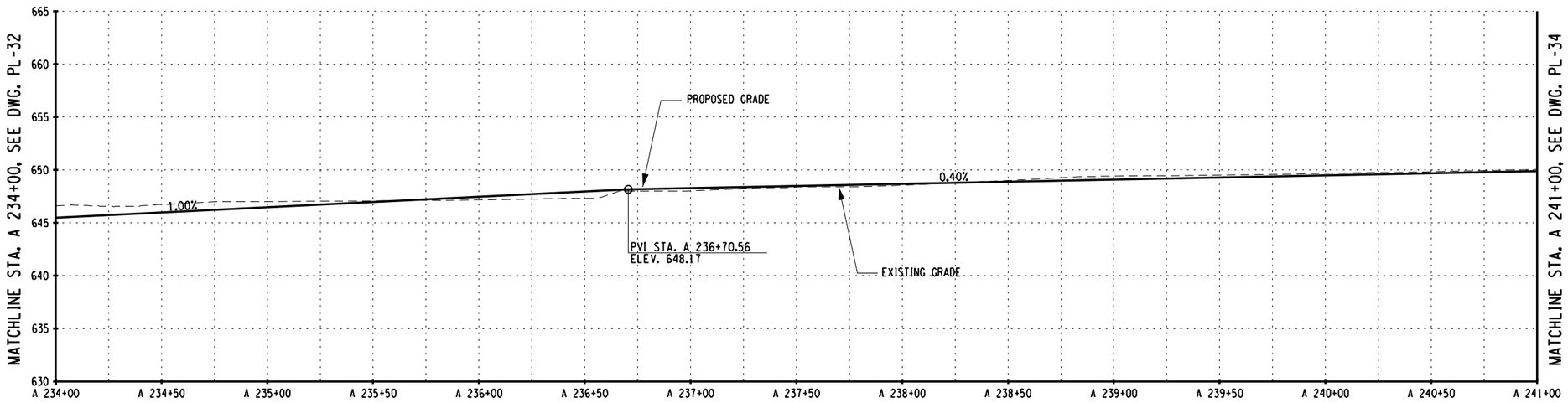
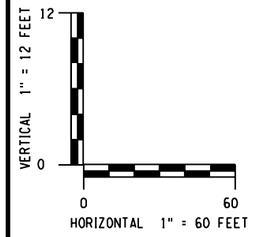
IN CHARGE OF
DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY



PLAN - STA. A 234+00 TO STA. A 241+00



PROFILE - STA. A 234+00 TO STA. A 241+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 33

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-33

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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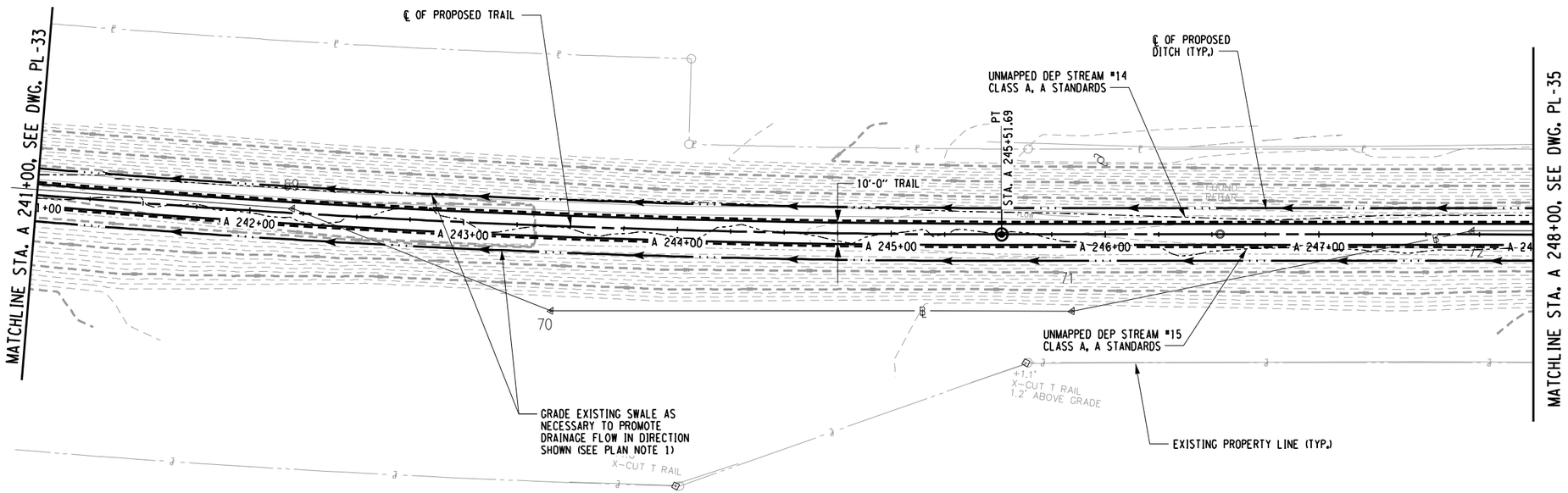
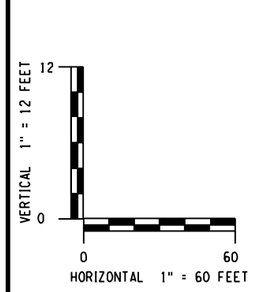
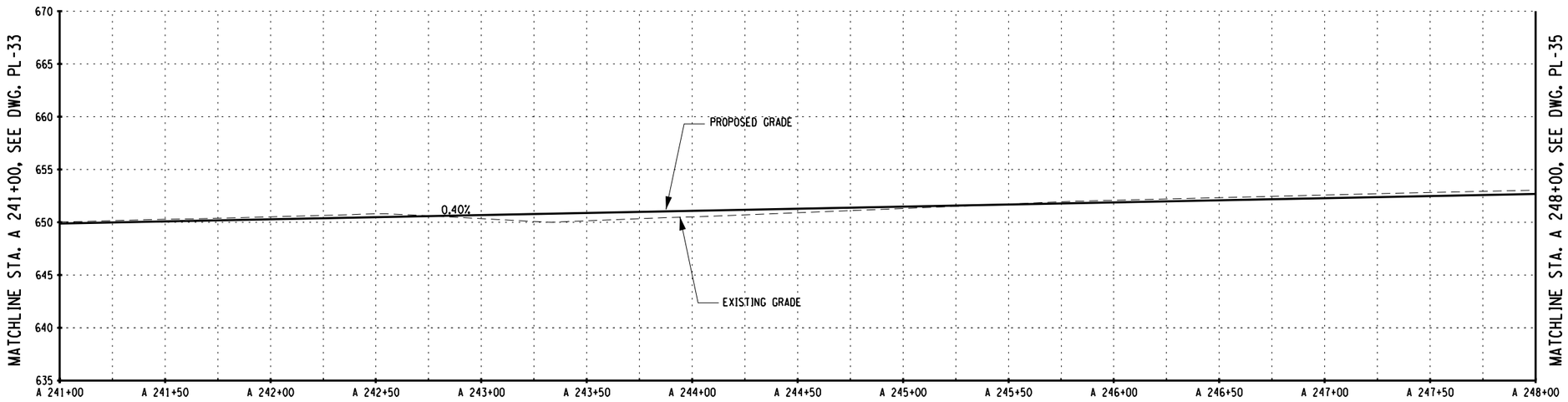


PLAN - STA. A 241+00 TO STA. A 248+00





PROFILE - STA. A 241+00 TO STA. A 248+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 34

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-34

cmh
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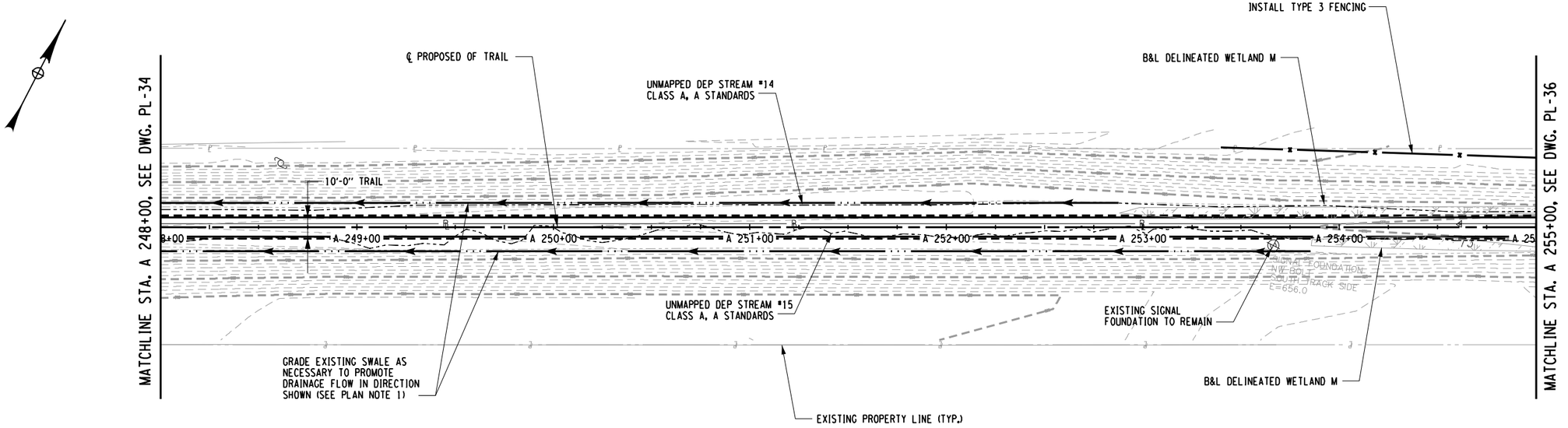
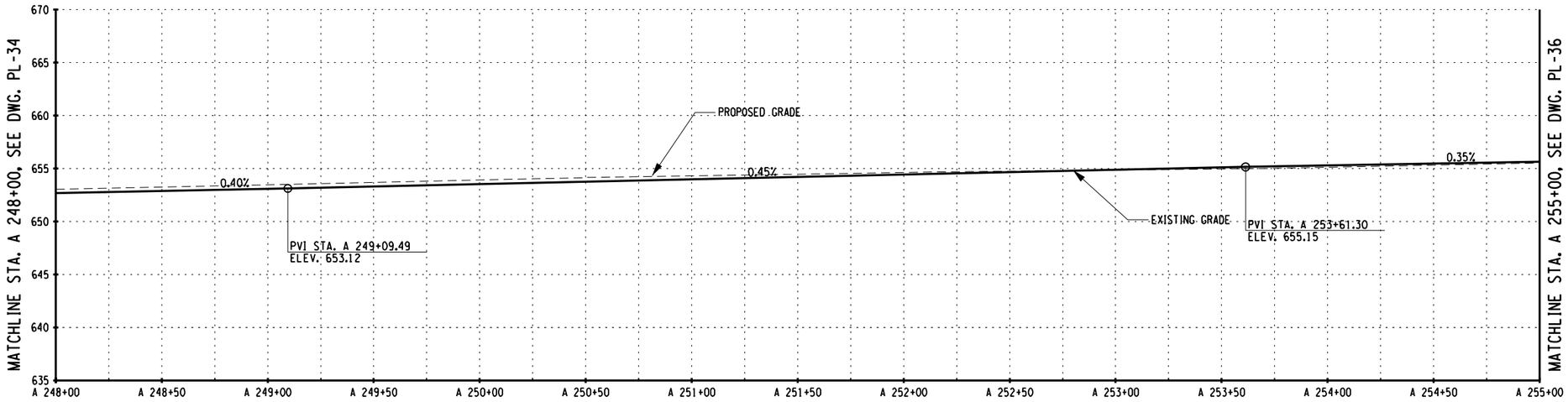
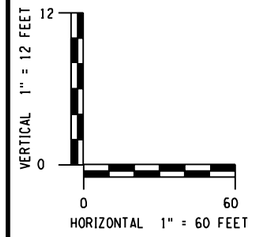


PLAN - STA. A 248+00 TO STA. A 255+00



PROFILE - STA. A 248+00 TO STA. A 255+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 35

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-35

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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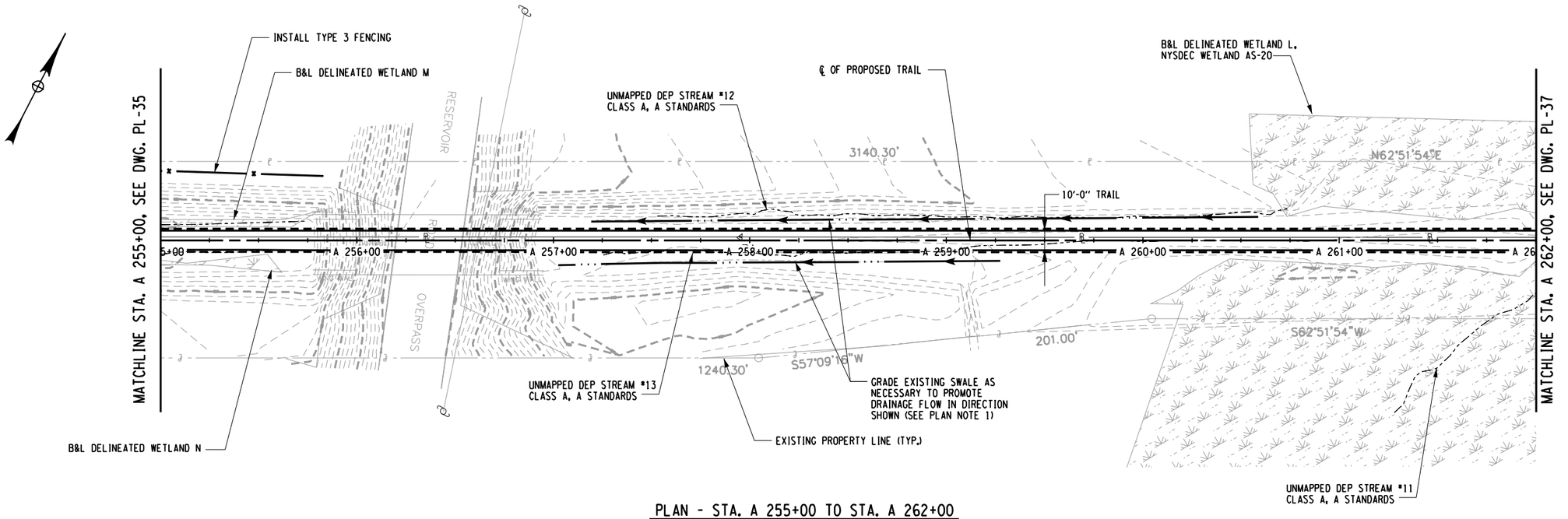
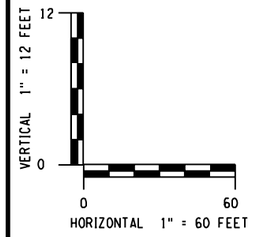
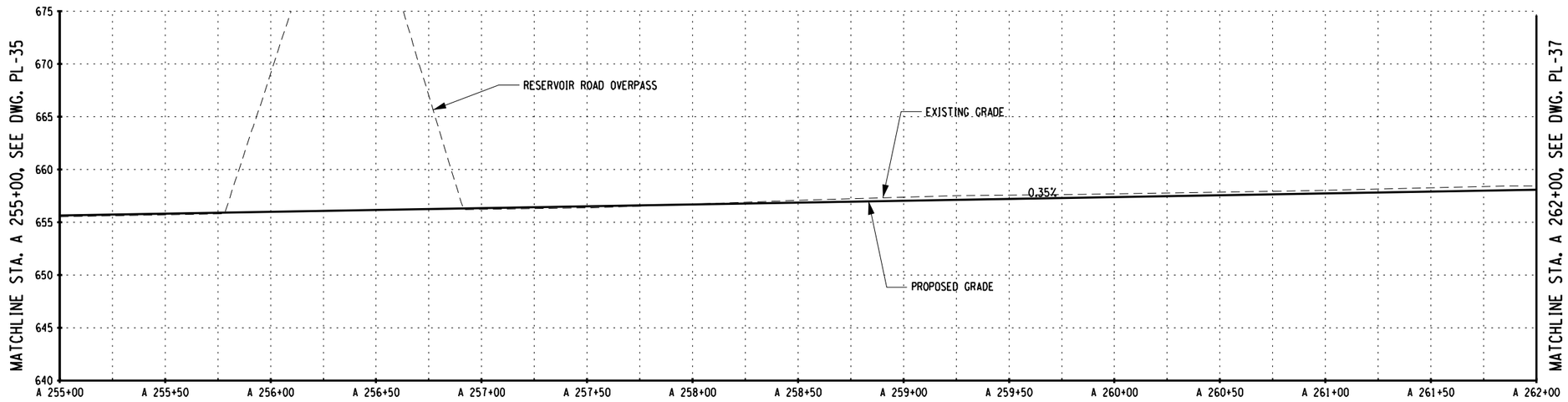


PLAN - STA. A 255+00 TO STA. A 262+00





PROFILE - STA. A 255+00 TO STA. A 262+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:

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NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

PLAN AND PROFILE - 36

SCALE: AS SHOWN

DATE ISSUED: 9/2017

DRAWING PL-36

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DATE = 10/4/2017
TIME = 9:10:13 AM

IN CHARGE OF

DESIGNED BY

CHECKED BY

DRAFTED BY

CHECKED BY

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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt

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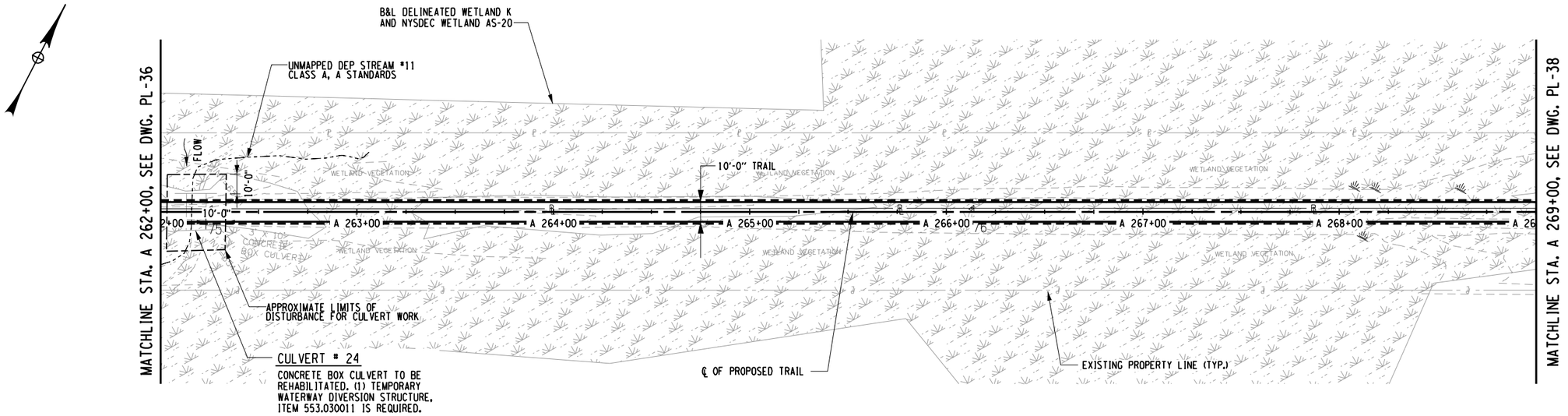
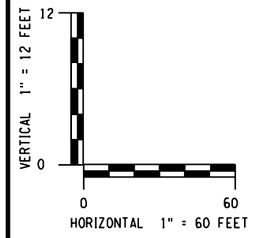
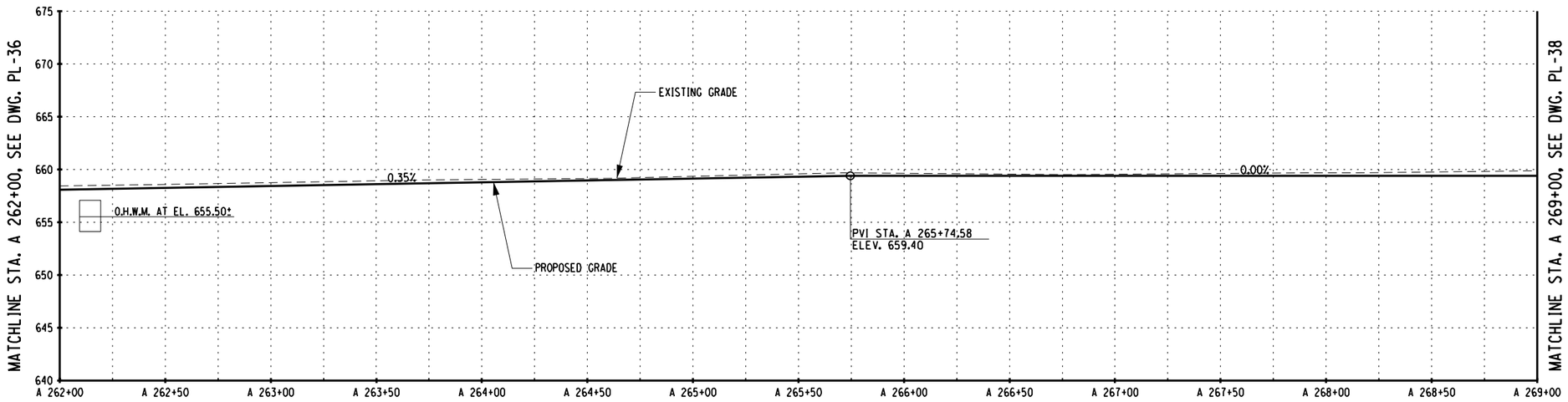


PLAN - STA. A 262+00 TO STA. A 269.00





PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 262+00 TO STA. A 269.00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 37

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-37

DESIGNED BY
DRAFTED BY
CHECKED BY
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IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\076.369007001 Plan_037.dgn
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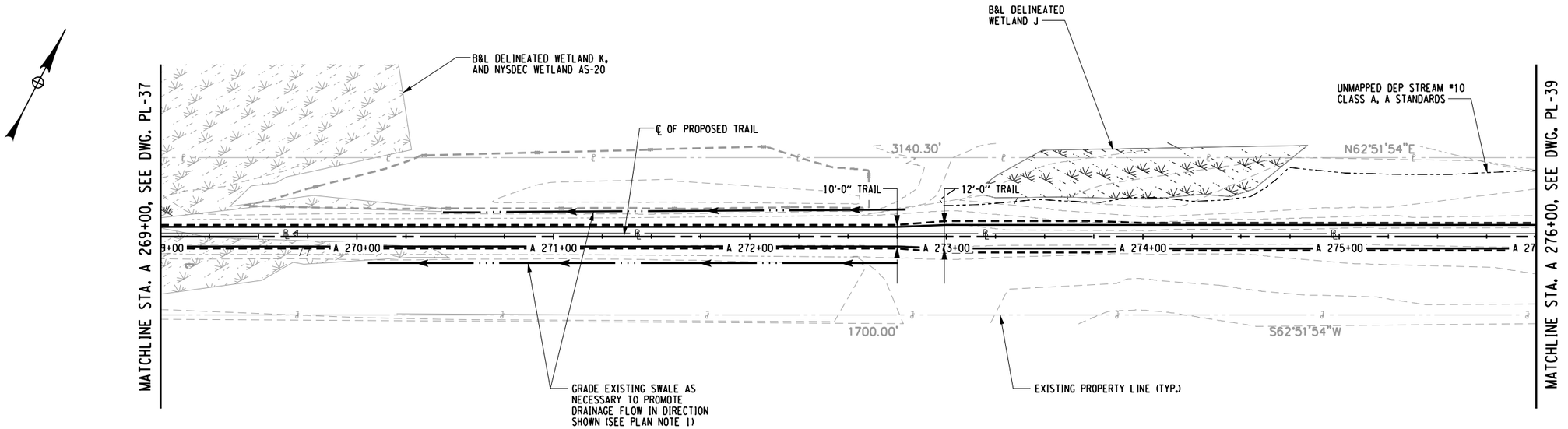
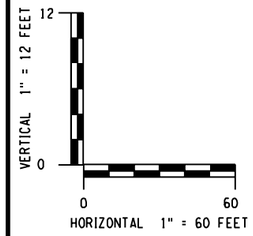
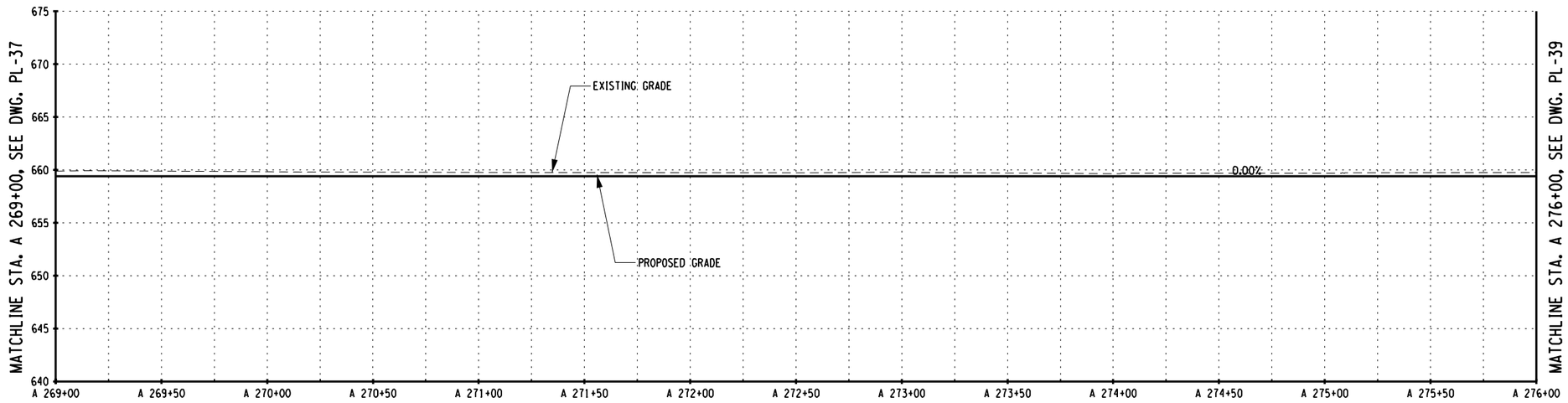


PLAN - STA. A 269+00 TO STA. A 276+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 262+00 TO STA. A 276+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 38

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-38

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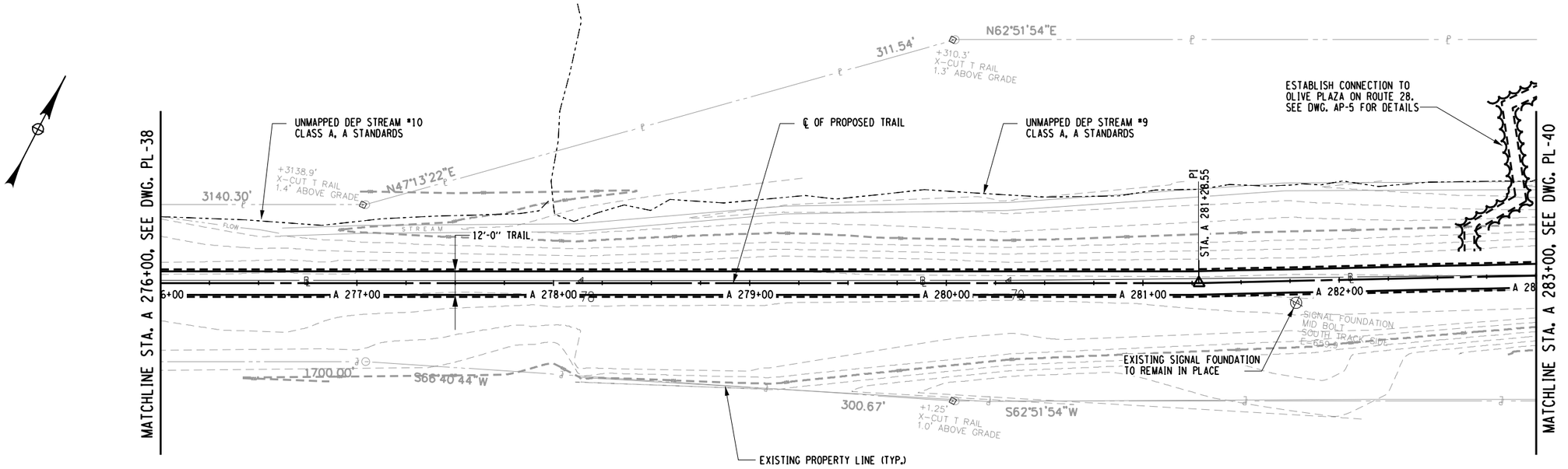
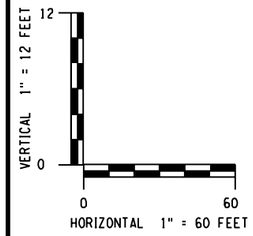
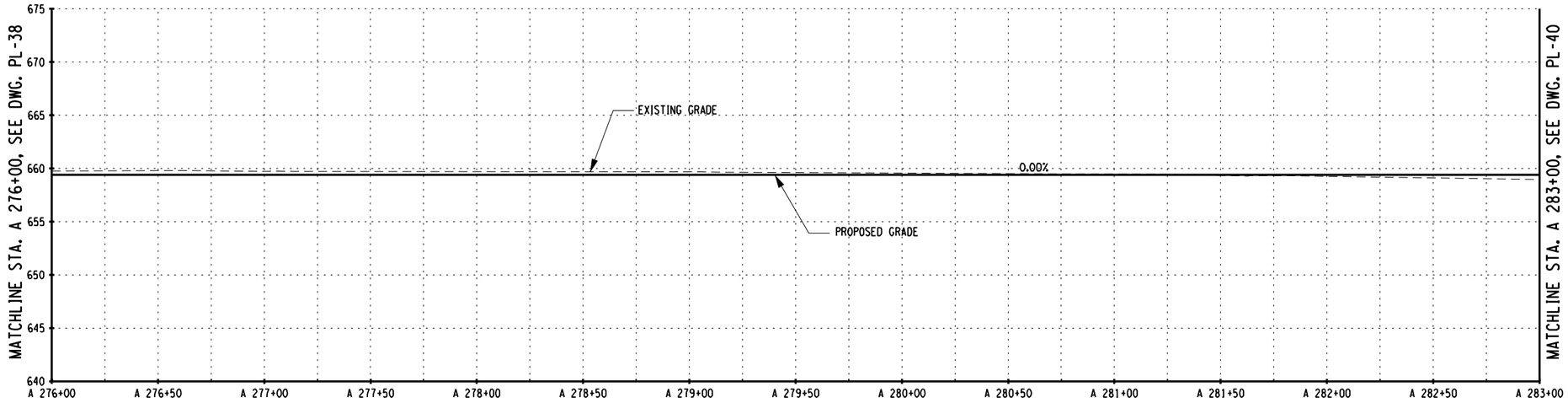


PLAN - STA. A 276+00 TO STA. A 283+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 276+00 TO STA. A 283+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 39

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-39

cmh
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DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\078.369007001 Plan_039.dgn
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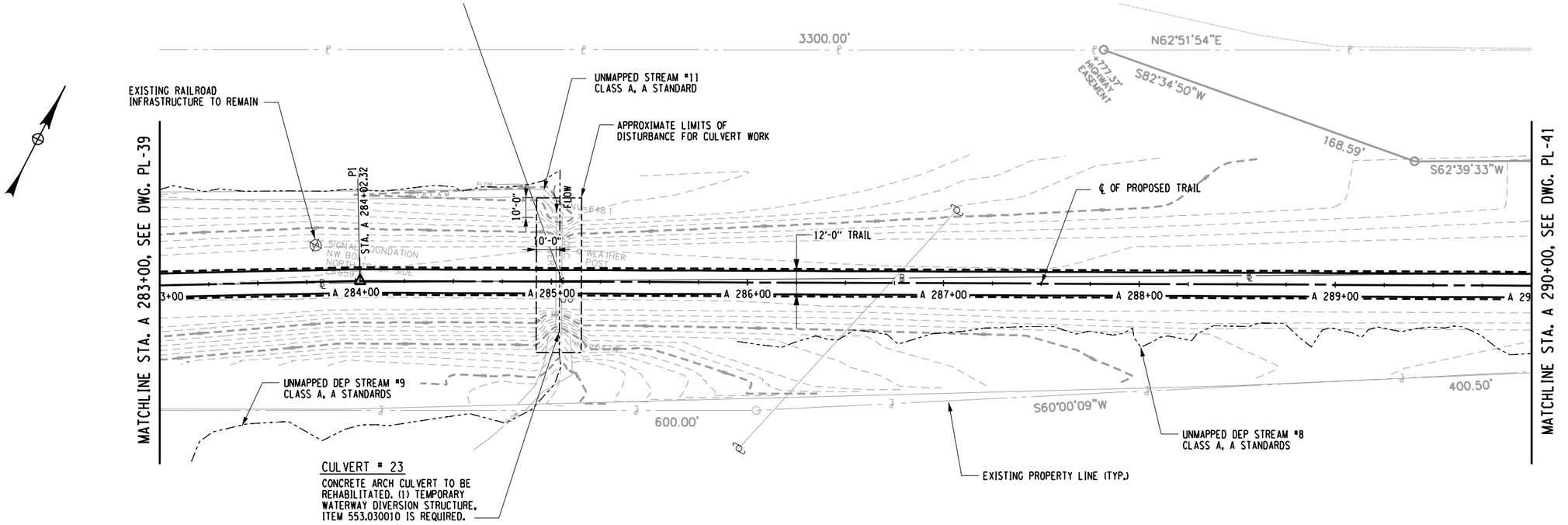
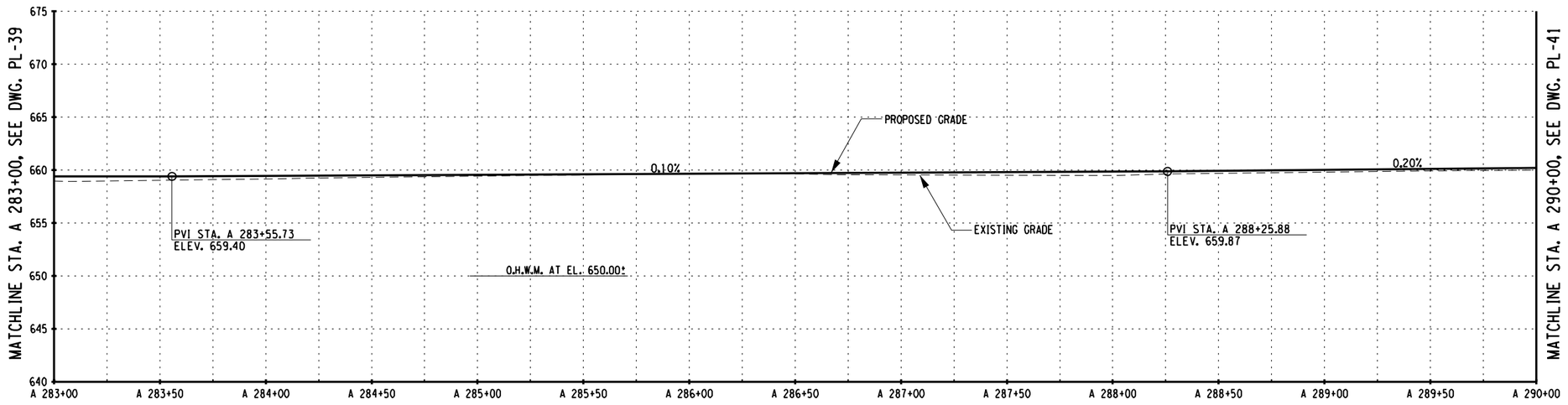
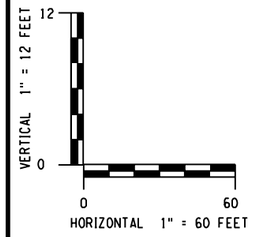


PLAN - STA. A 283+00 TO STA. A 290+00



PROFILE - STA. A 283+00 TO STA. A 290+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 40

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-40

cmh
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DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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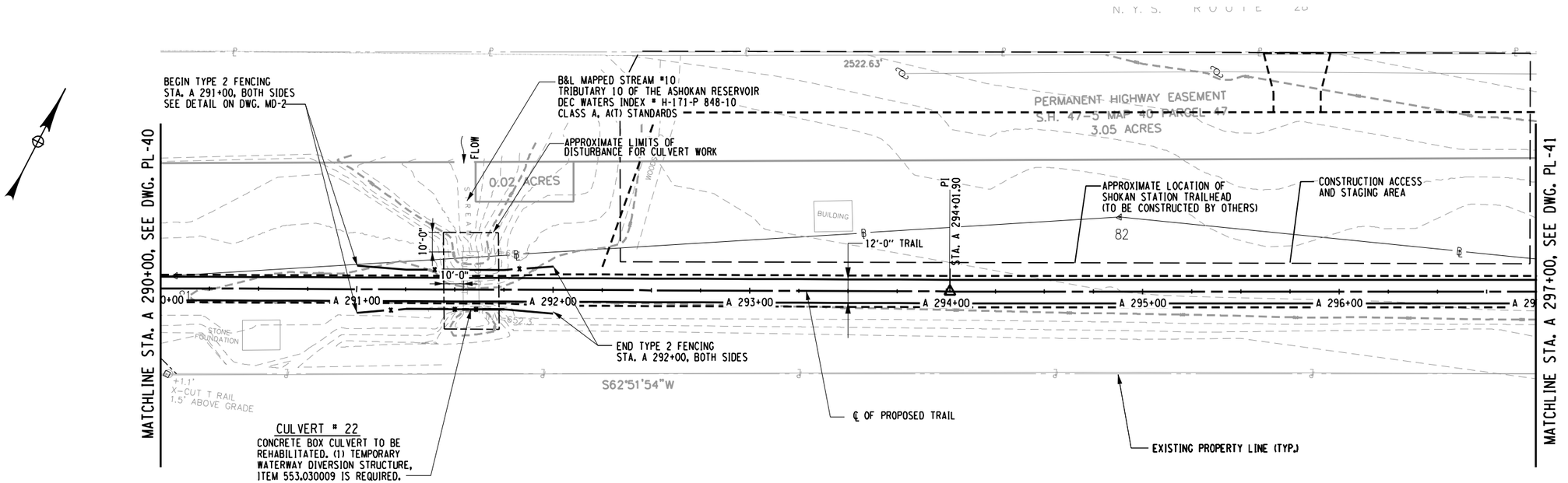
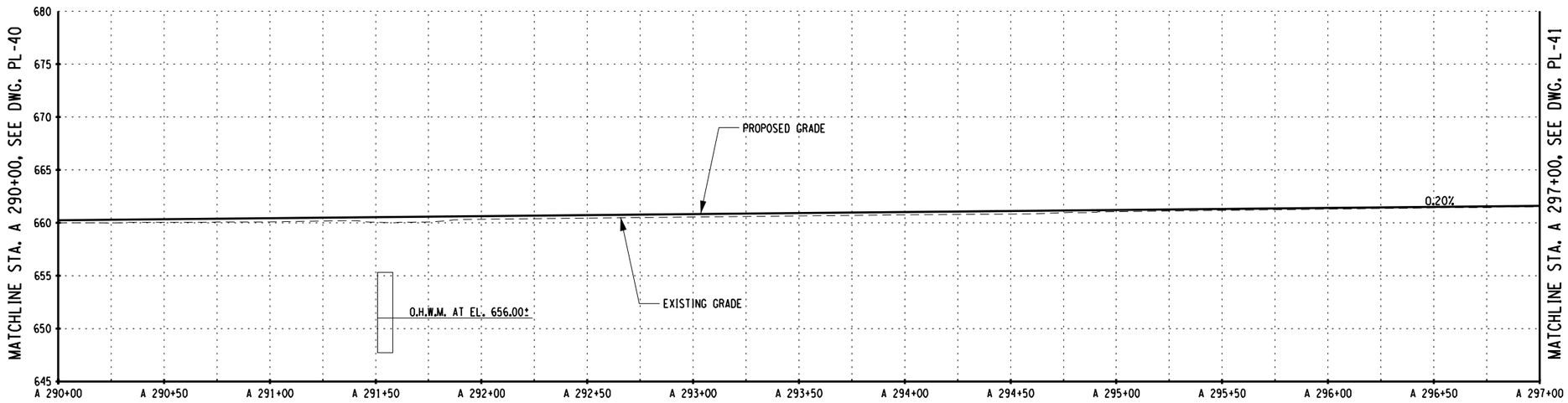
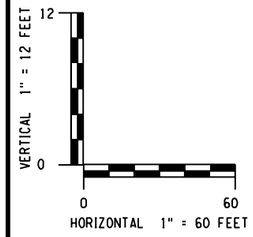
TIME = 9:40:10 AM



PLAN - STA. A 290+00 TO STA. A 297+00



PROFILE - STA. A 290+00 TO STA. A 297+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 41

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-41

DESIGNED BY
DRAFTED BY
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CHECKED BY
IN CHARGE OF

cmh
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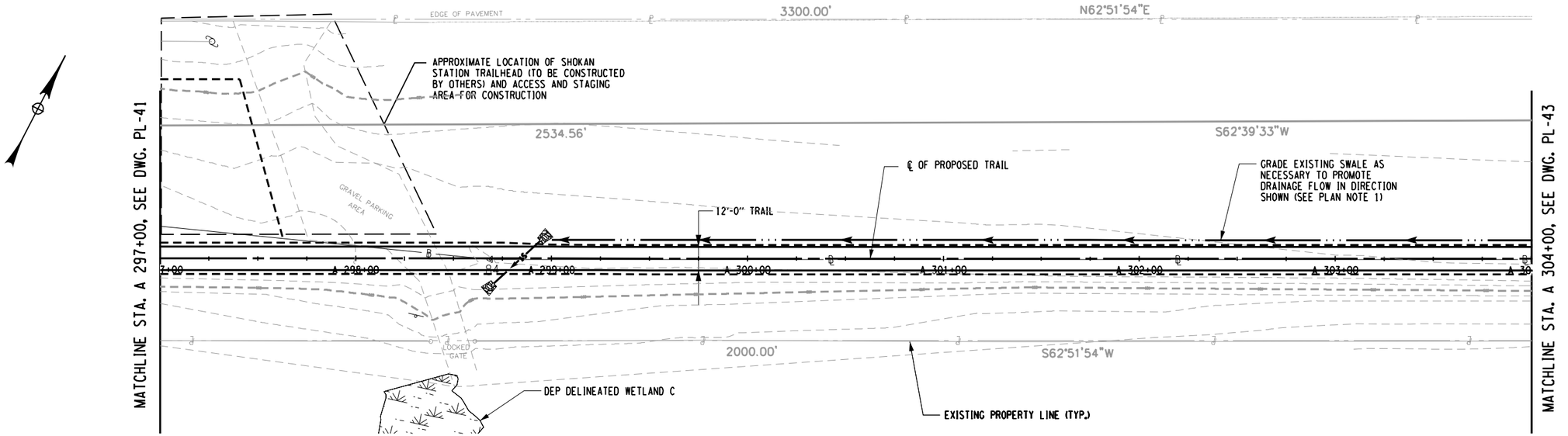
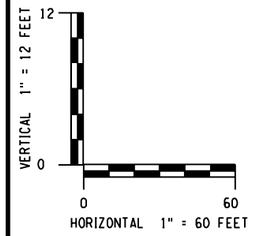
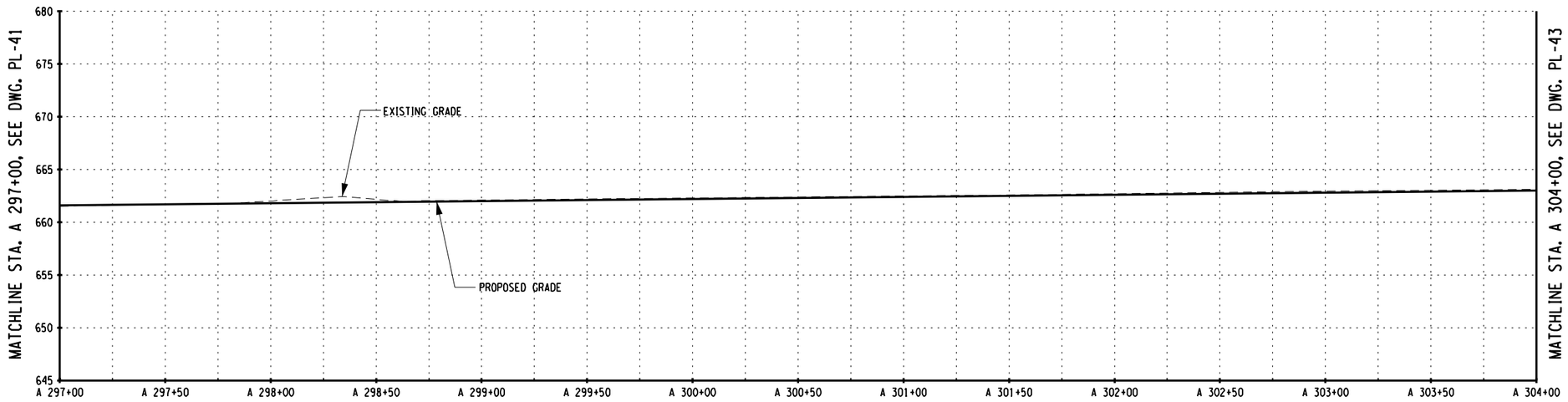


PLAN - STA. A 297+00 TO STA. A 304+00





PROFILE - STA. A 297+00 TO STA. A 304+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 42

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-42

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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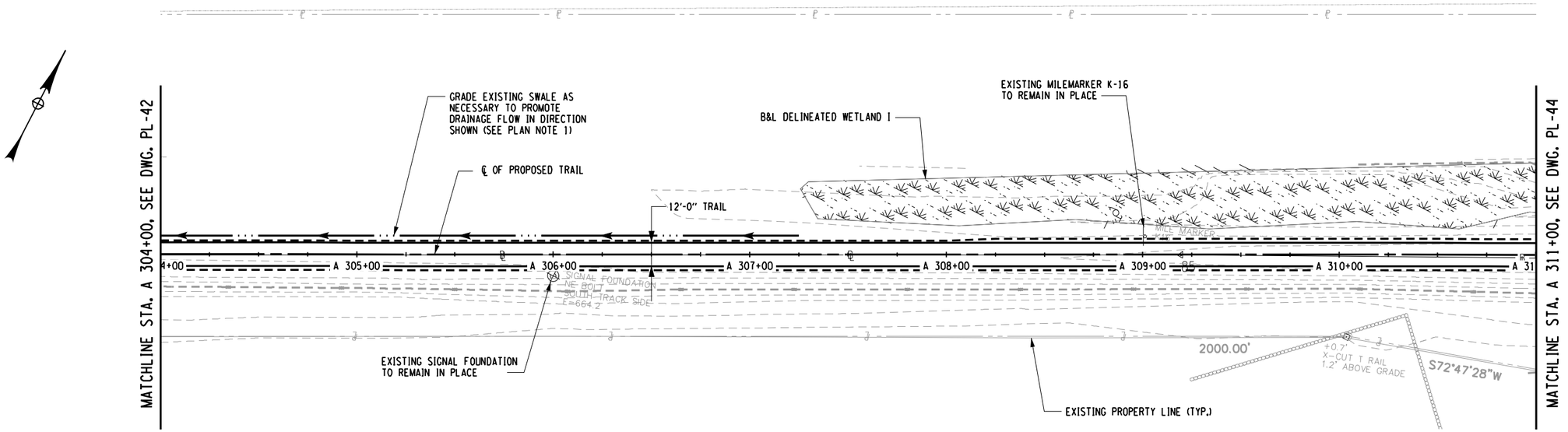
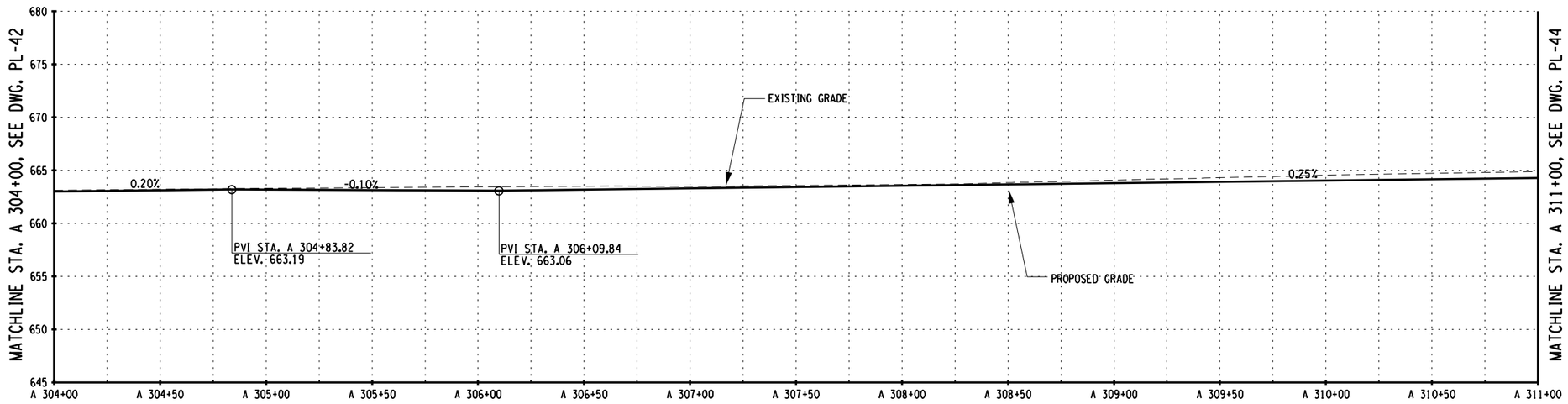
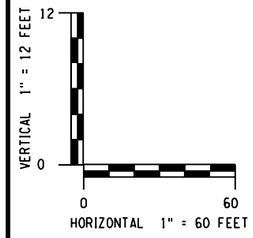


PLAN - STA. A 304+00 TO STA. A 311+00



PROFILE - STA. A 304+00 TO STA. A 311+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 43

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-43

cmh
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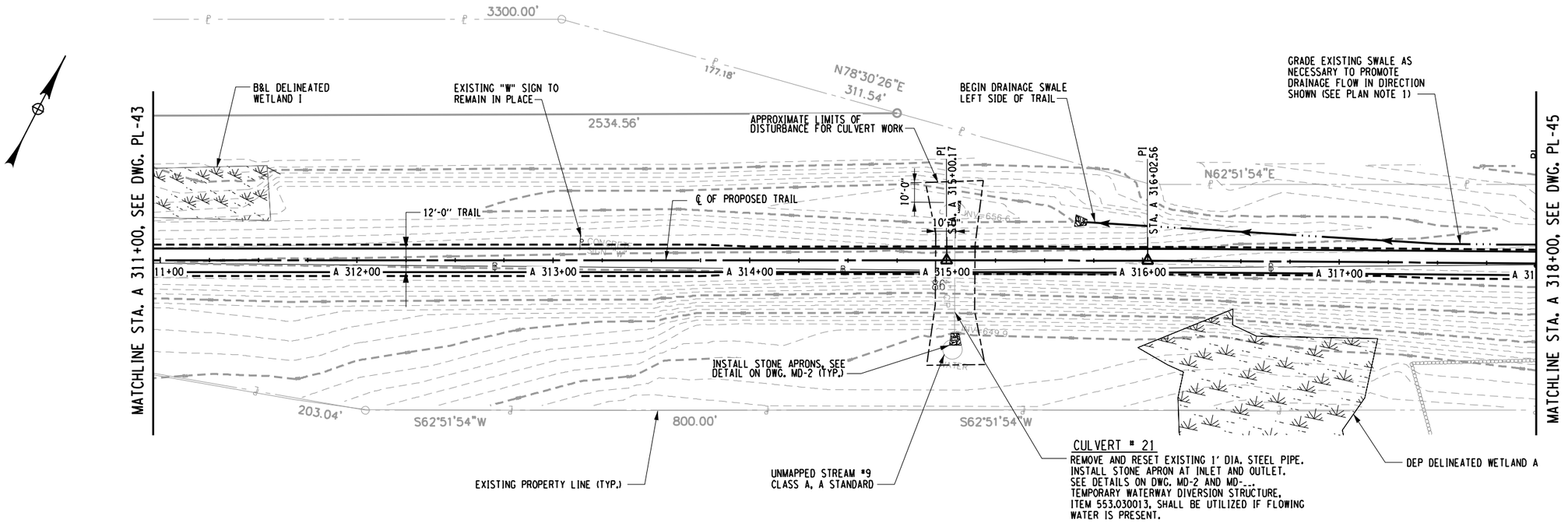
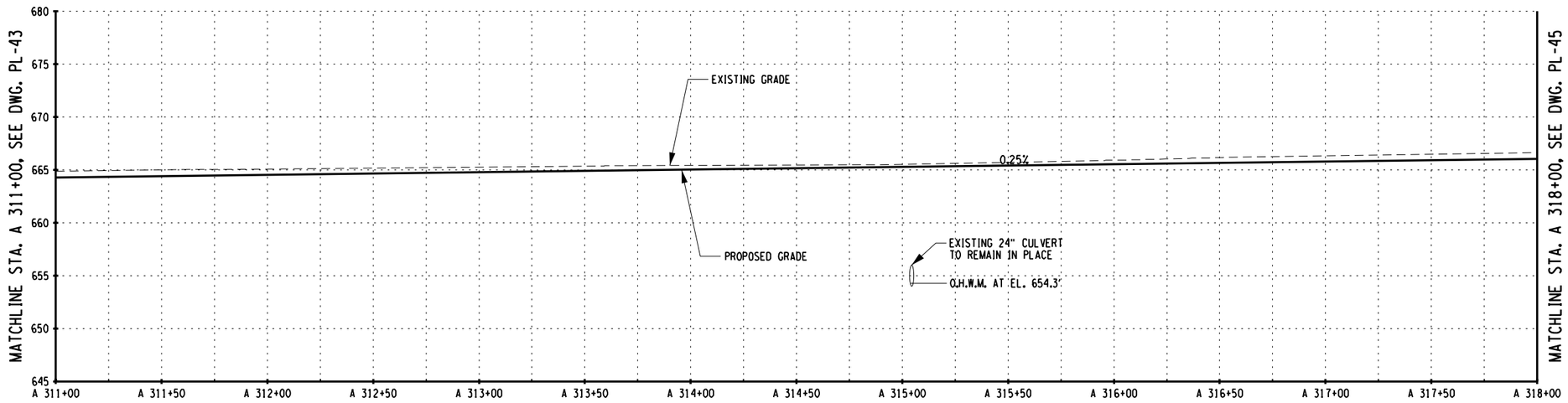
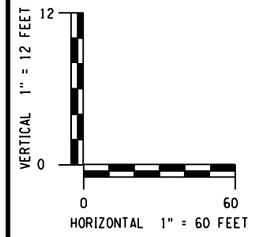
IN CHARGE OF
DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY



PLAN - STA. A 311+00 TO STA. A 318+00



PROFILE - STA. A 311+00 TO STA. A 318+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 44

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-44

DESIGNED BY
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cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08b.plt

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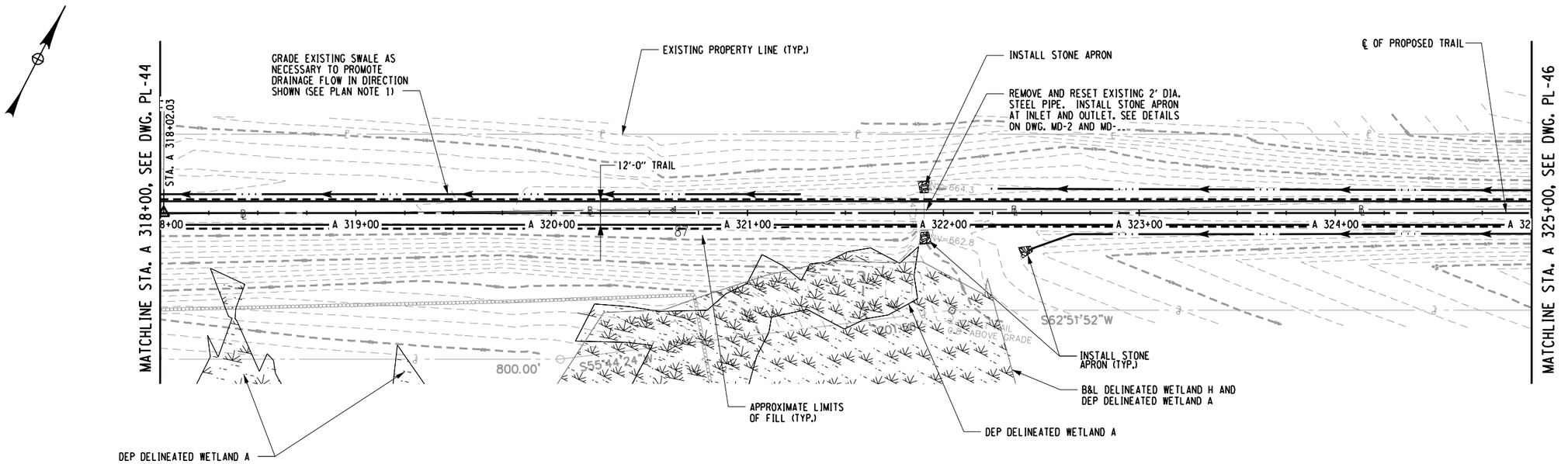
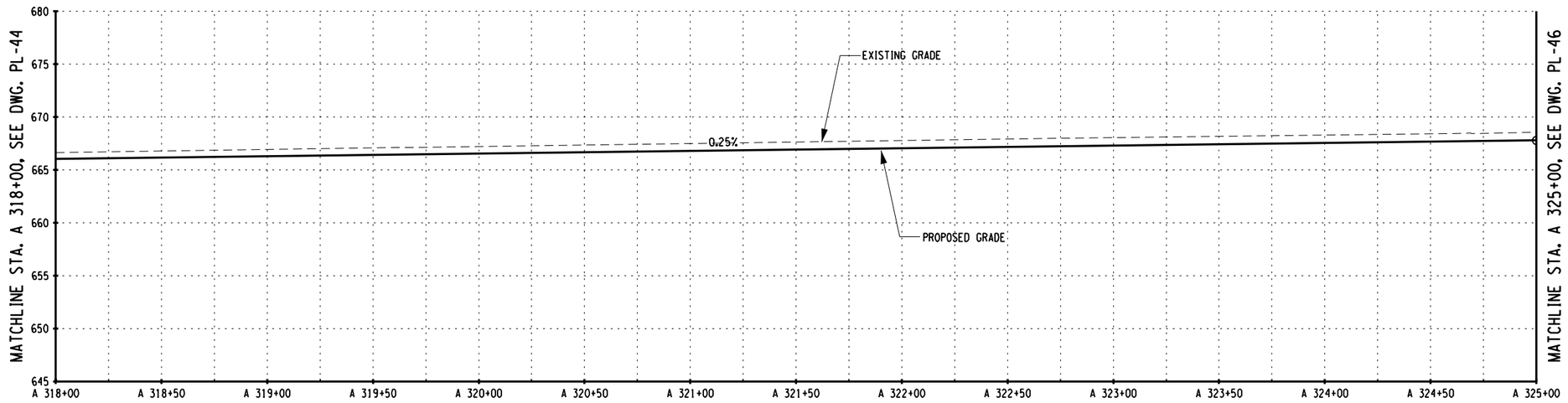
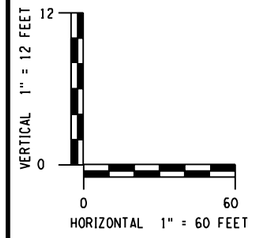
DATE = 10/4/2017
TIME = 11:09:07 AM



PLAN - STA. A 318+00 TO STA. A 325+00



PROFILE - STA. A 318+00 TO STA. A 325+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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ULSTER COUNTY

ASHOKAN RAIL TRAIL

PLAN AND PROFILE - 45

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-45

DESIGNED BY
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cmh
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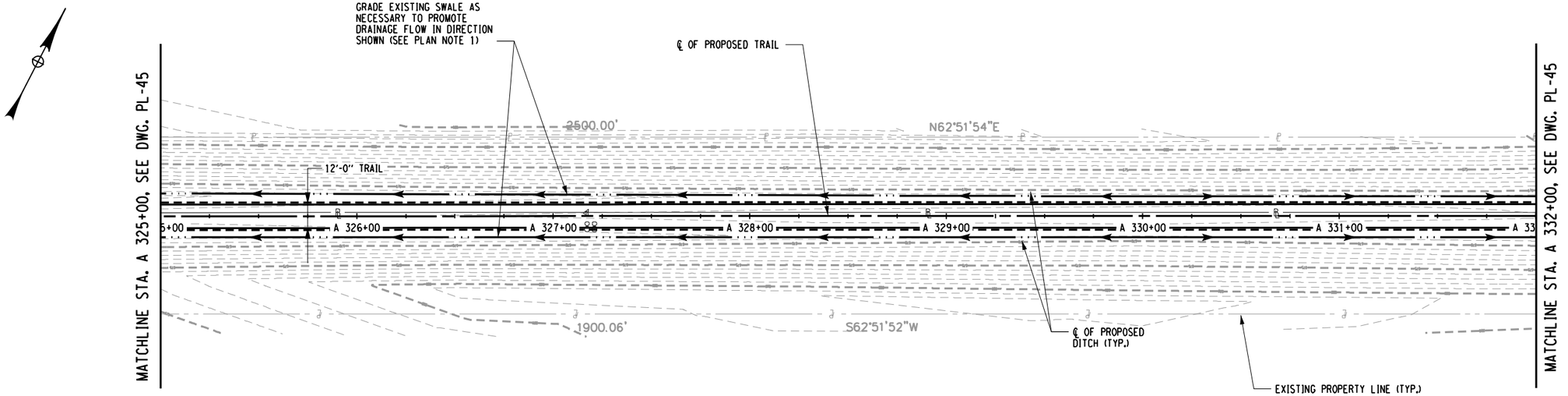
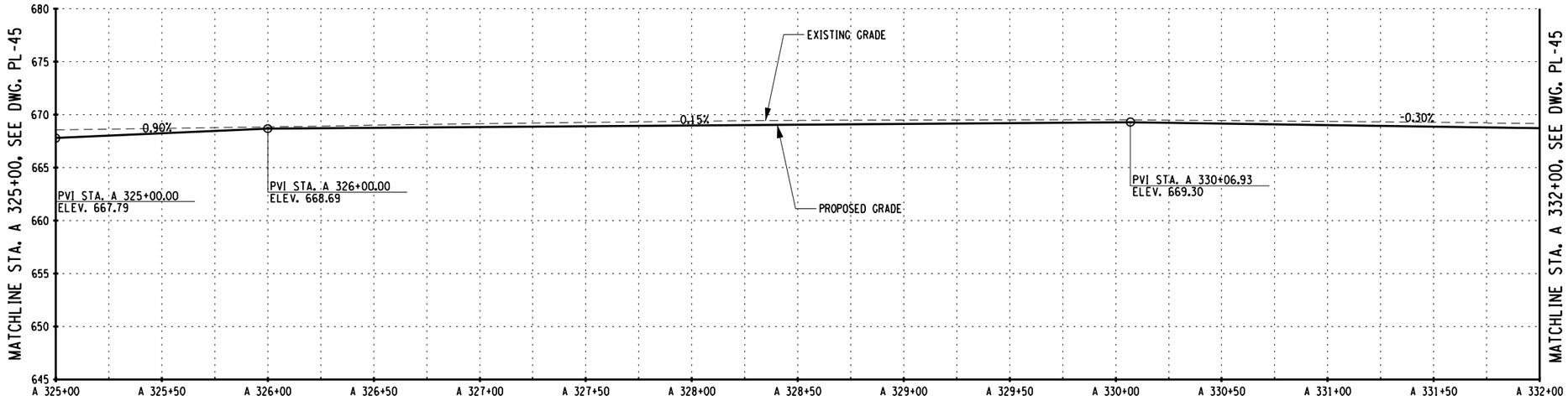
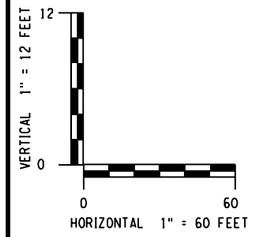


PLAN - STA. A 325+00 TO STA. A 332+00



PROFILE - STA. A 325+00 TO STA. A 332+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 46

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-46

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\085.369007001 Plan_046.dgn
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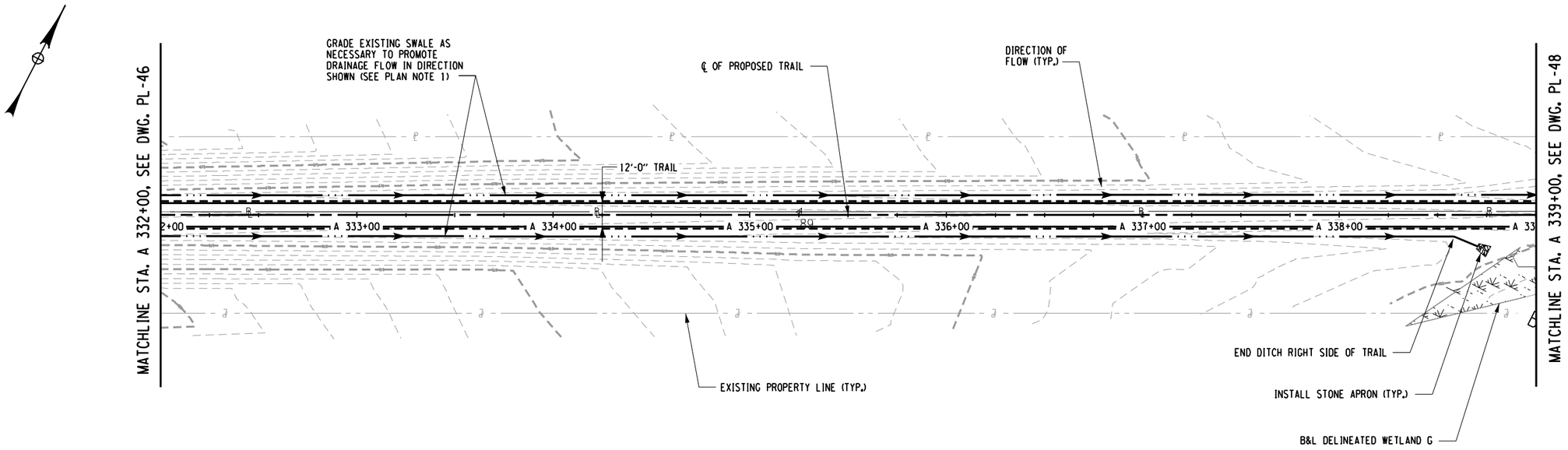
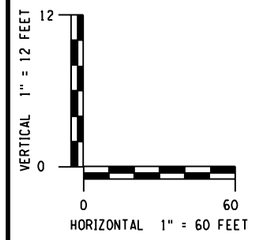
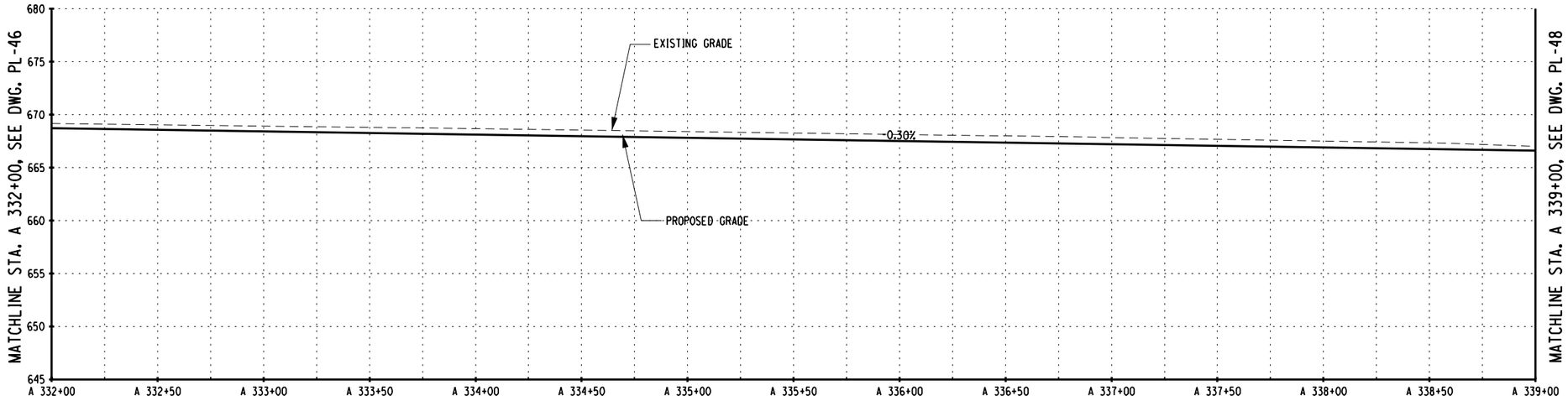


PLAN - STA. A 332+00 TO STA. A 339+00





PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 332+00 TO STA. A 339+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 47

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-47

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DATE = 10/4/2017
TIME = 9:10:33 AM

IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY
cmh
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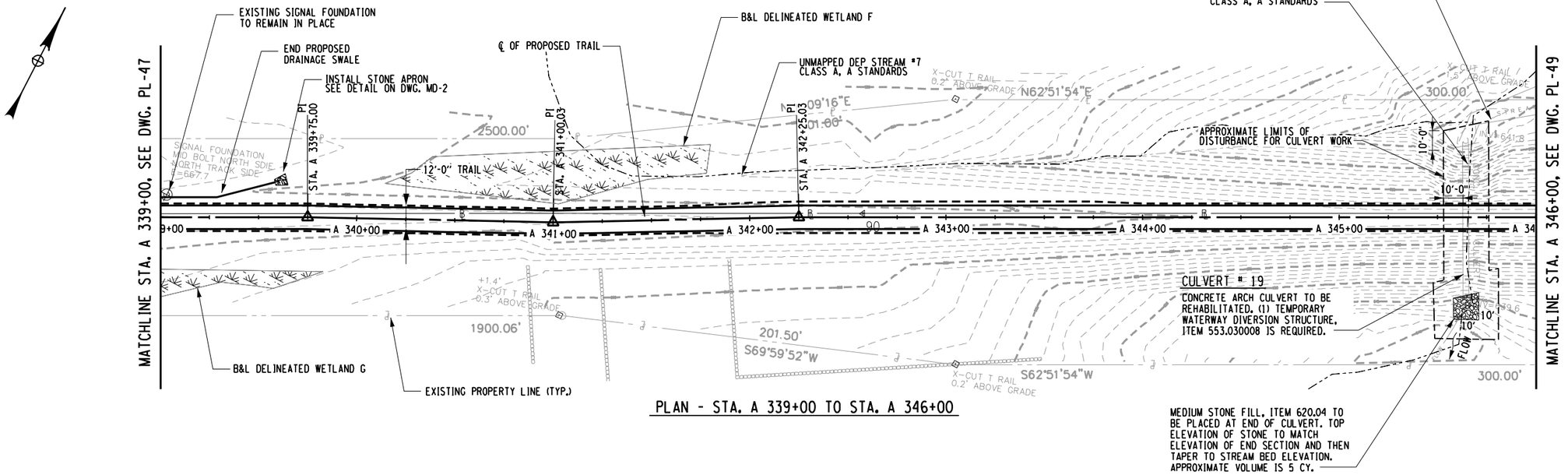
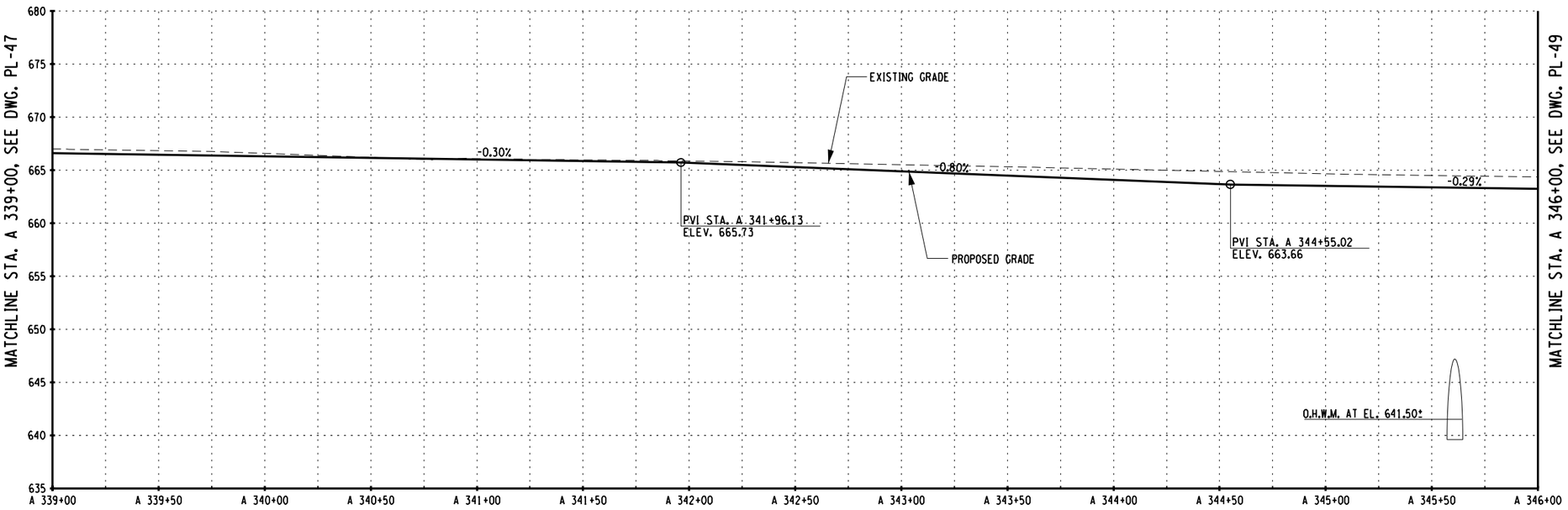


PLAN - STA. A 339+00 TO STA. A 346+00



PROFILE - STA. A 339+00 TO STA. A 346+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

VERTICAL 1" = 12 FEET (12, 0)
HORIZONTAL 1" = 60 FEET (0, 60)

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 48

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-48

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
L:\MicroStation\Workspace\Plot\NYSDOT\SITE_NYSDOT_SIZE_B.tbl
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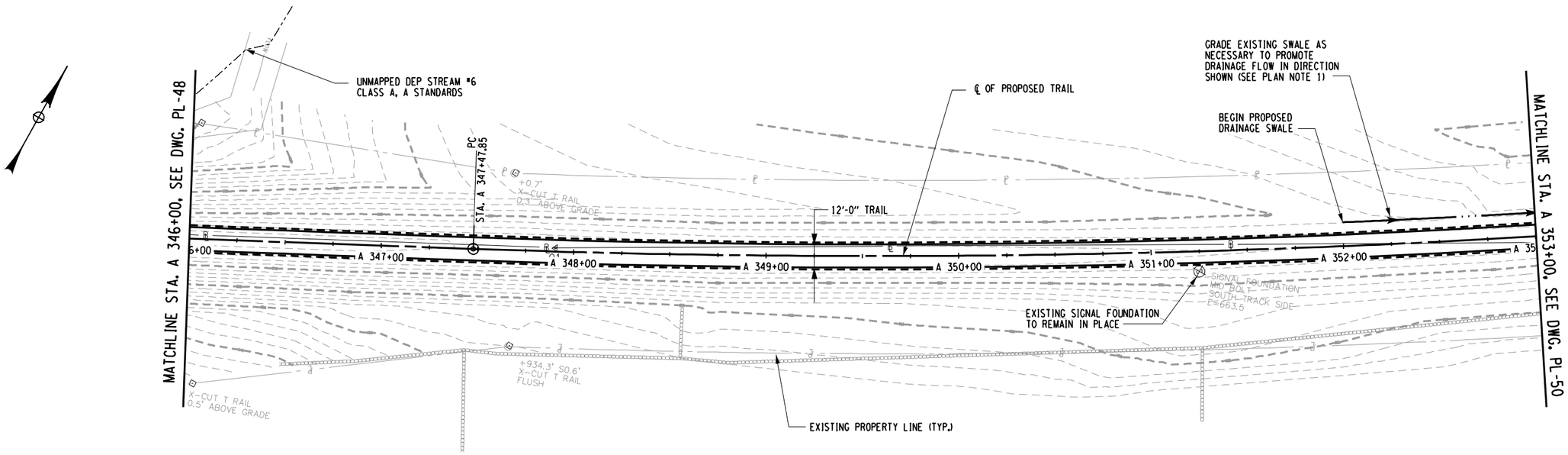
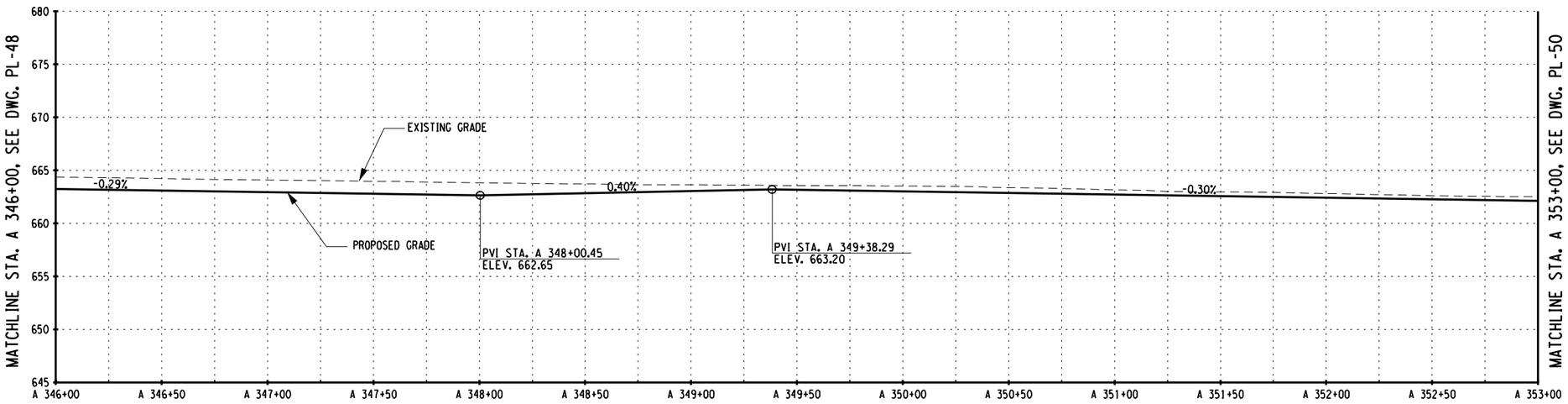


PLAN - STA. A 346+00 TO STA. A 353+00

VERTICAL 1" = 12 FEET
12
0
0
60
HORIZONTAL 1" = 60 FEET



PROFILE - STA. A 346+00 TO STA. A 353+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 49

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-49

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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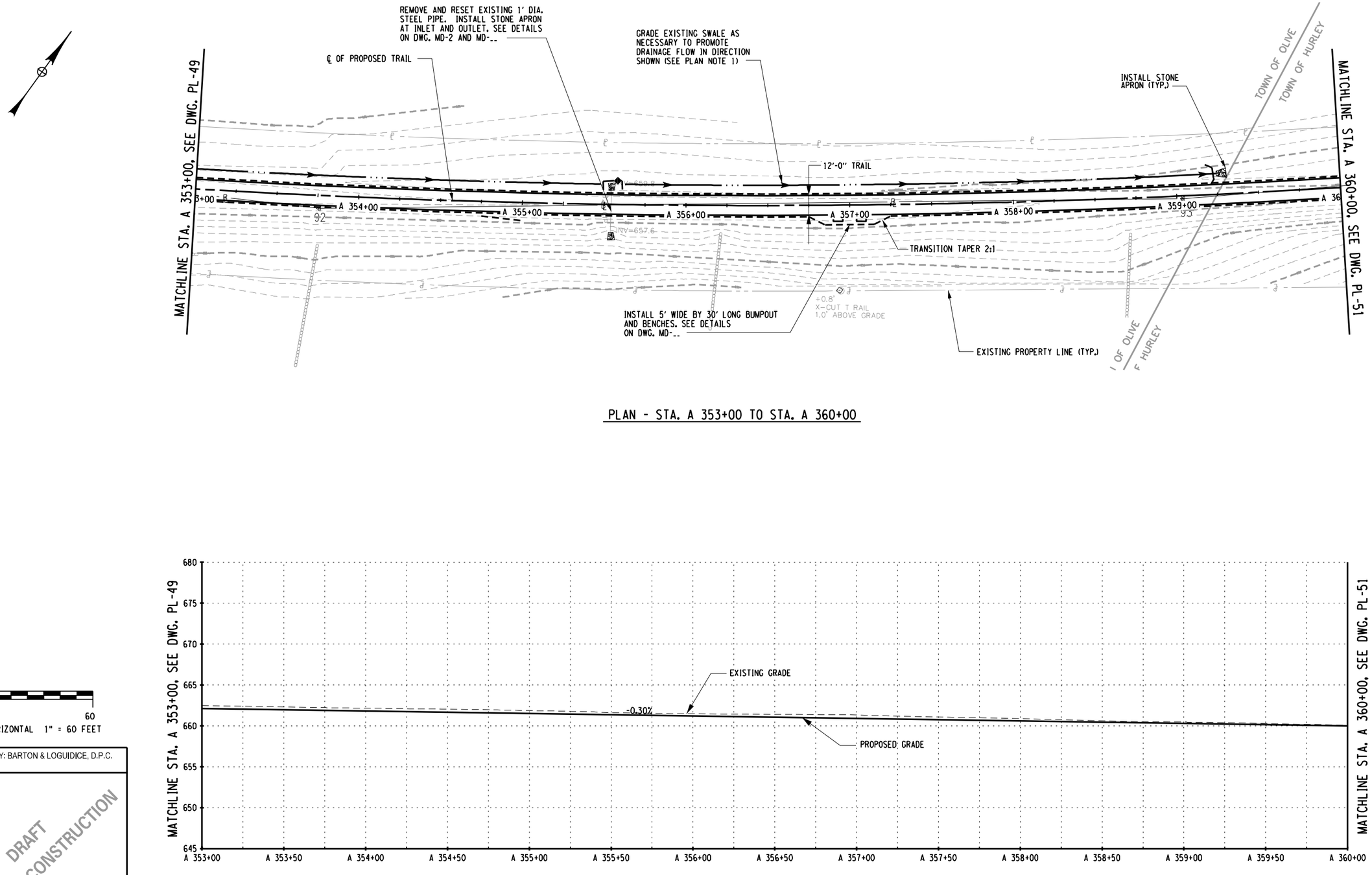
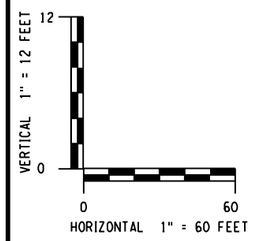


PLAN - STA. A 353+00 TO STA. A 360+00

PROFILE - STA. A 353+00 TO STA. A 360+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 50

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-50

DESIGNED BY
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IN CHARGE OF

cmh
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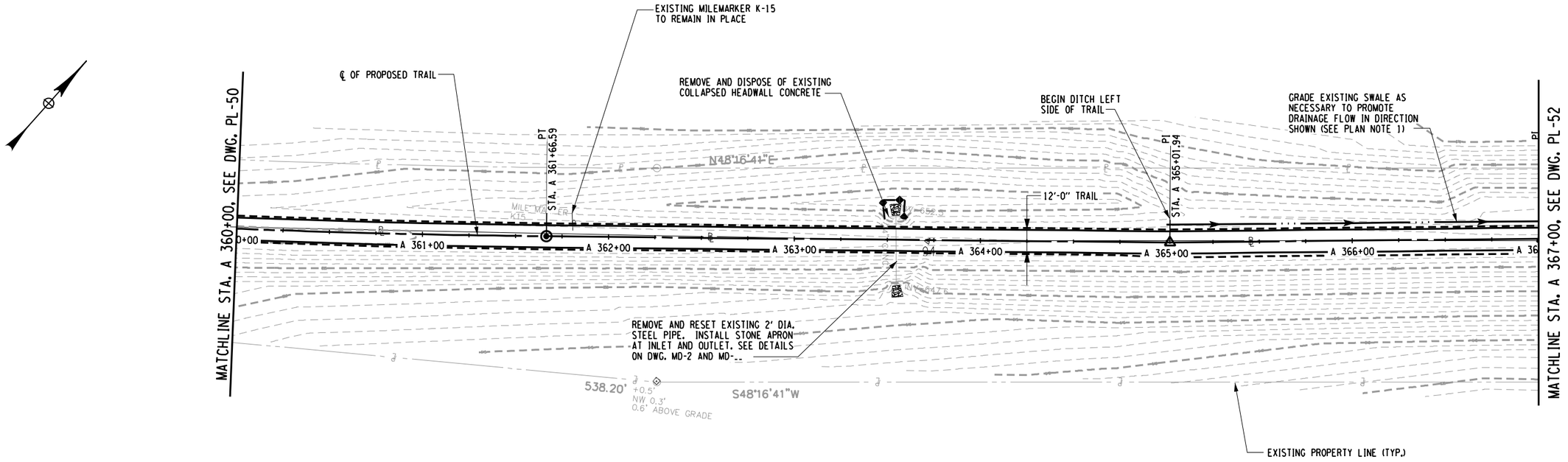
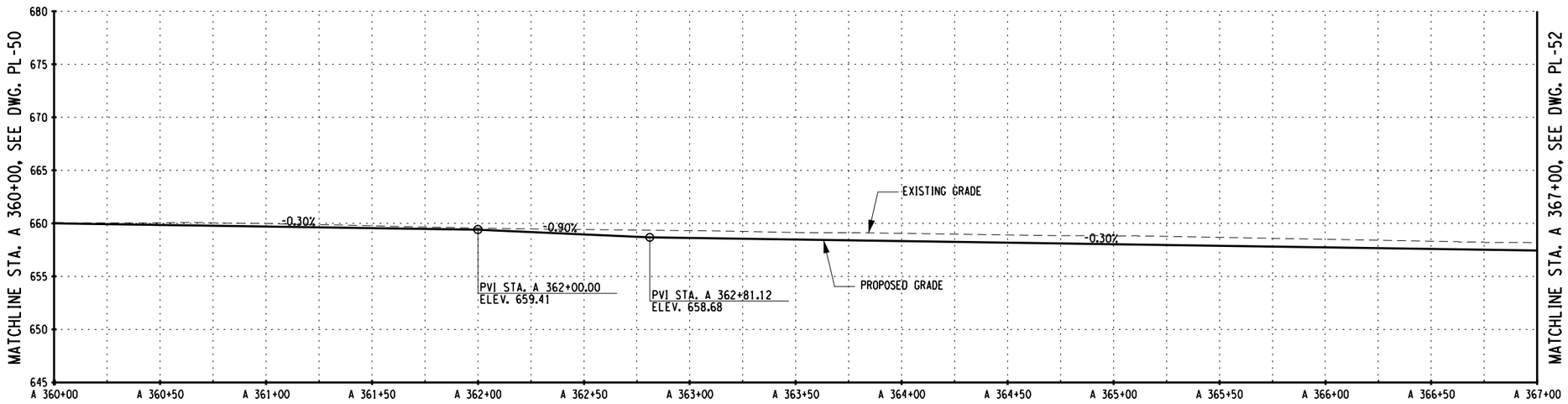
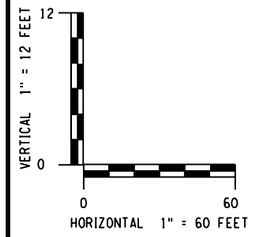


PLAN - STA. A 360+00 TO STA. A 367+00



PROFILE - STA. A 360+00 TO STA. A 367+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 51

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-51

DESIGNED BY
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CHECKED BY
IN CHARGE OF

cmh
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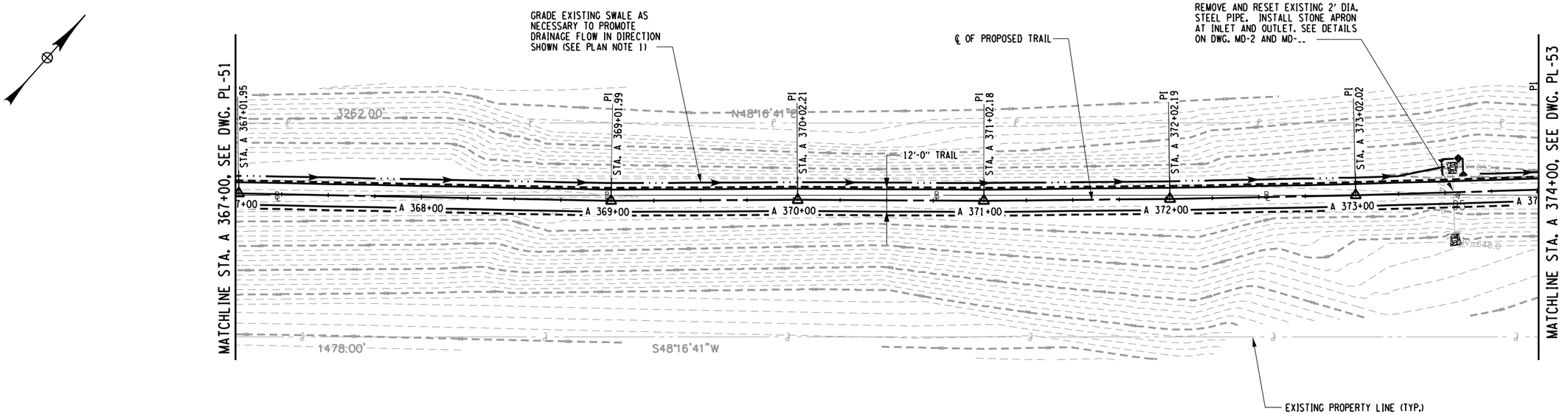
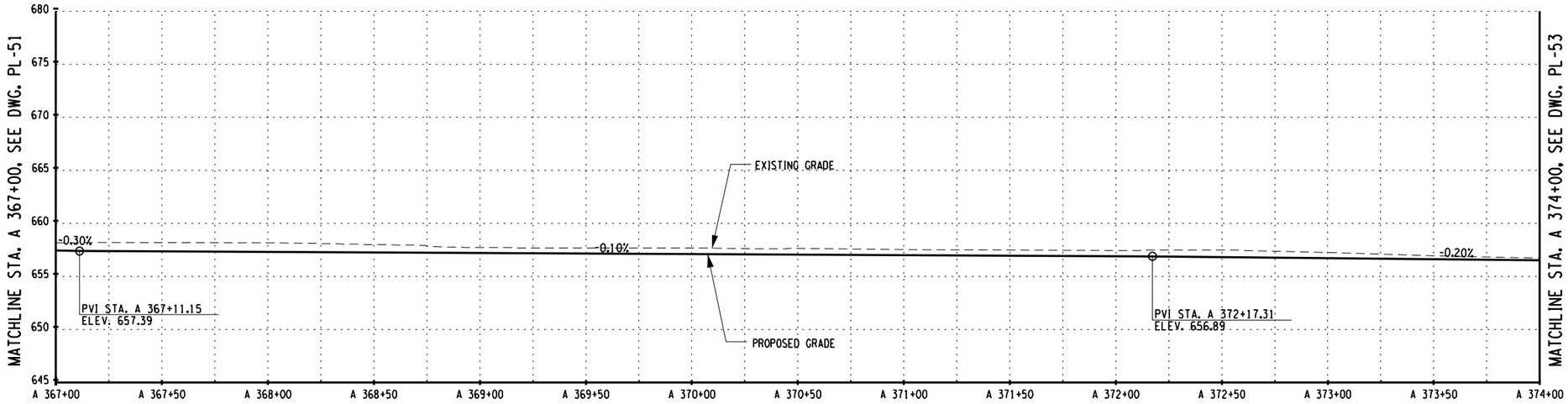
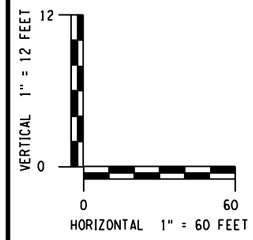


PLAN - STA. A 367+00 TO STA. A 374+00



PROFILE - STA. A 367+00 TO STA. A 374+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO. | DATE | BY | REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 52

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-52

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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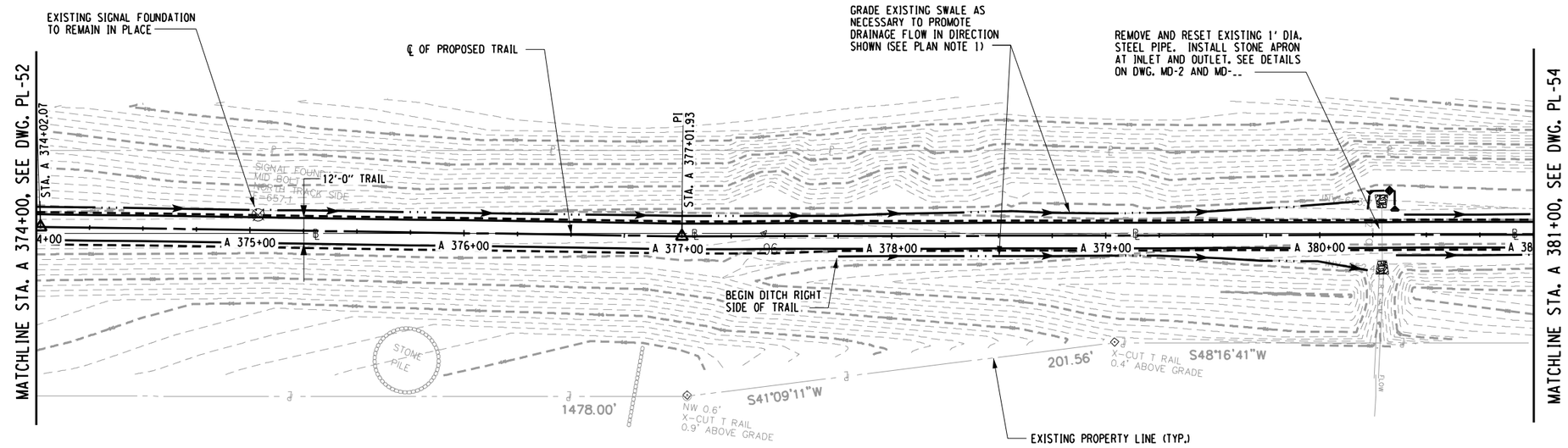
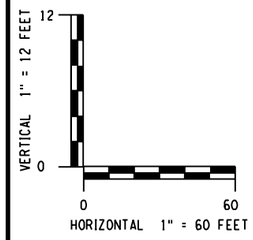
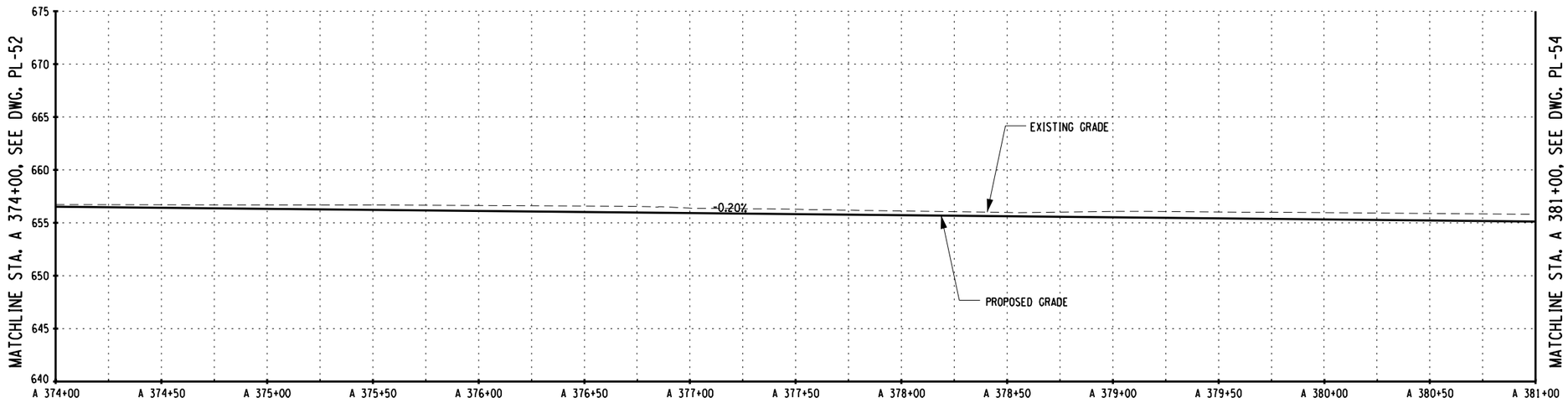


PLAN - STA. A 374+00 TO STA. A 381+00





PROFILE - STA. A 374+00 TO STA. A 381+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

ULSTER COUNTY

ASHOKAN RAIL TRAIL

Barton & Loguidice, D.P.C.

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PLAN AND PROFILE - 53

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-53

DESIGNED BY
DRAFTED BY
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cmh
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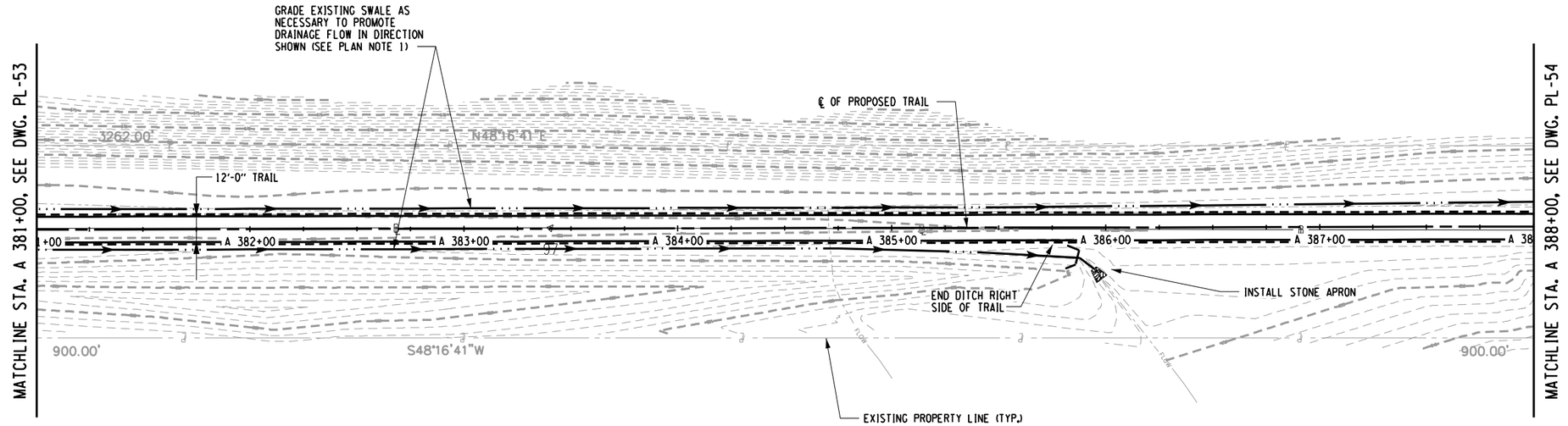
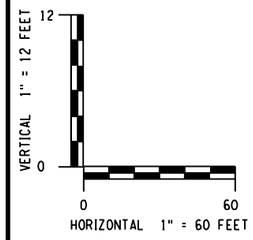
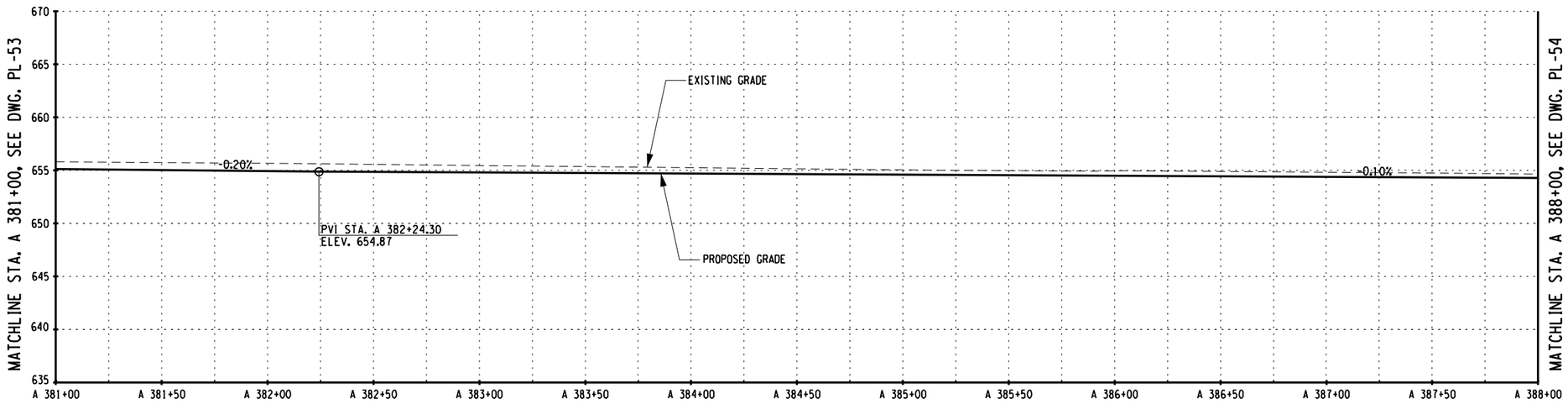


PLAN - STA. A 381+00 TO STA. A 388+00





PROFILE - STA. A 381+00 TO STA. A 388+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 54

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-54

DESIGNED BY
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cmh
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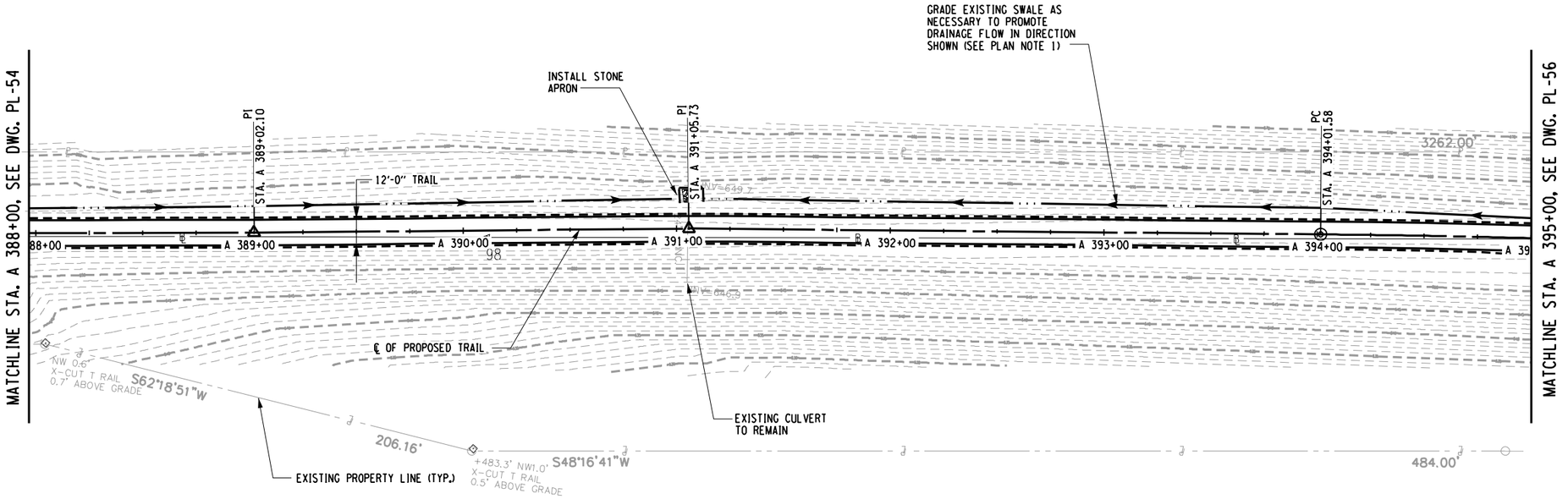
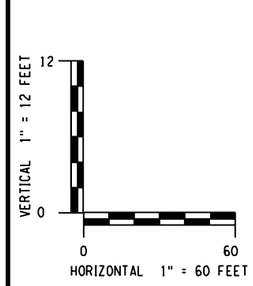
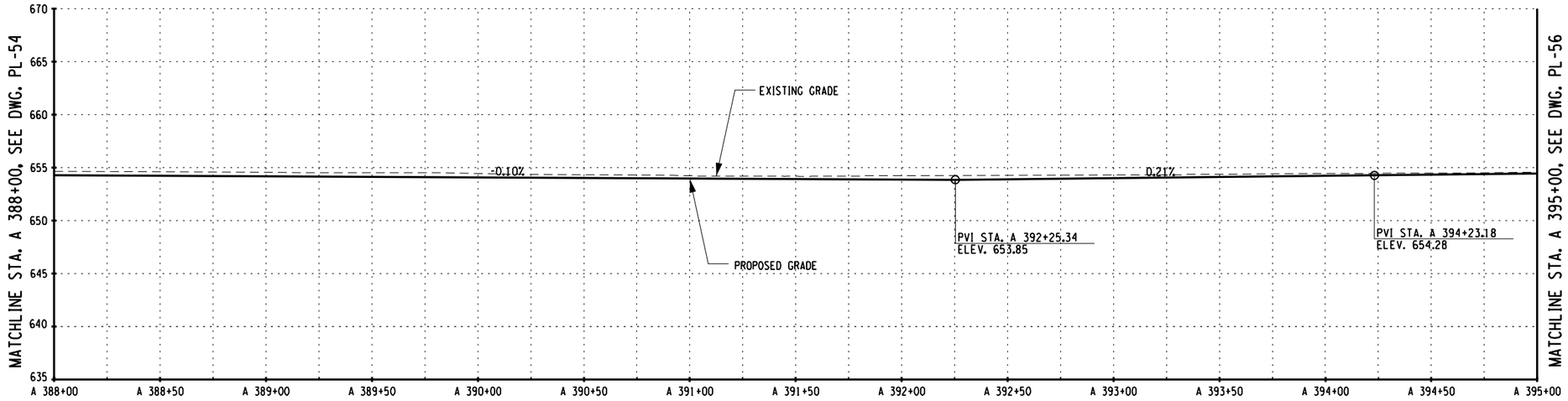


PLAN - STA. A 388+00 TO STA. A 395+00





PROFILE - STA. A 388+00 TO STA. A 395+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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BROOKS & BROOKS, PC
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 55

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-55

DESIGNED BY
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cmh
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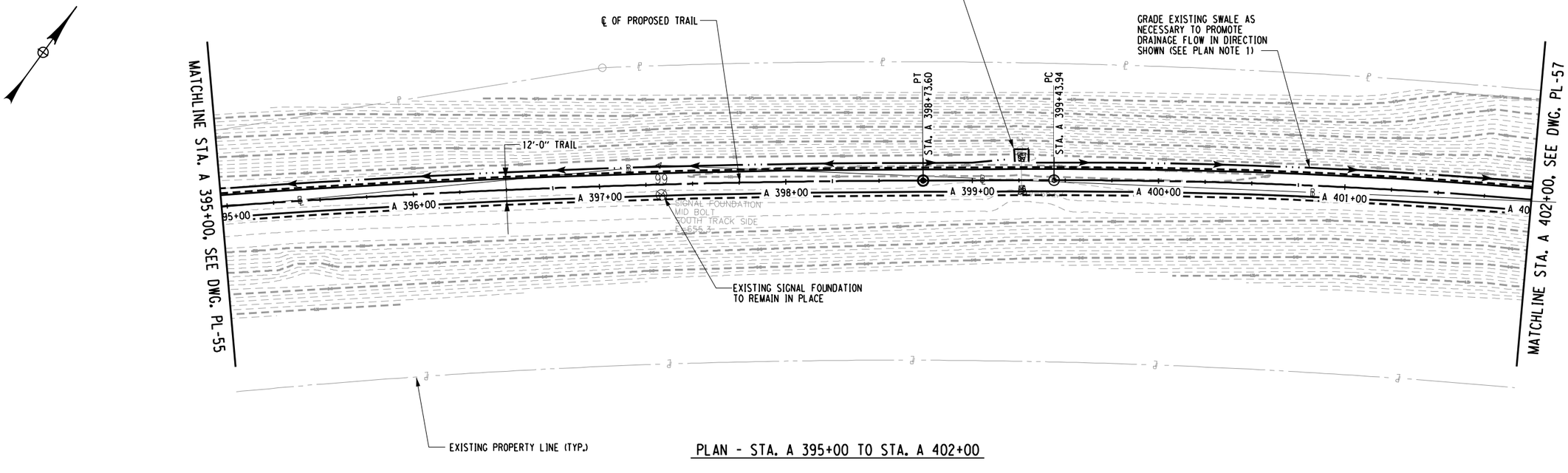
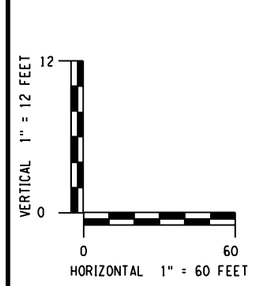
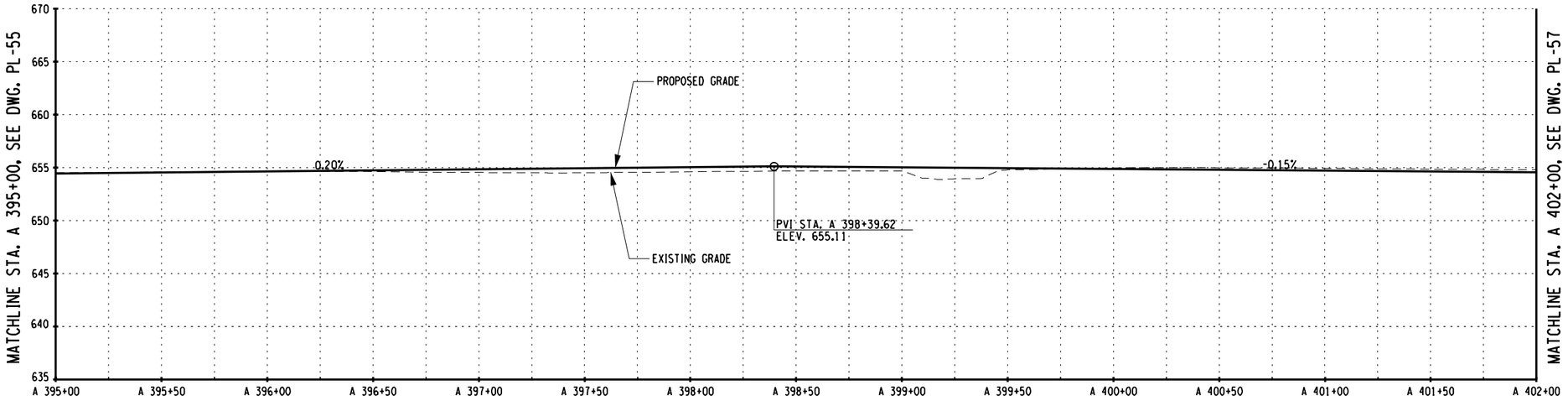


PLAN - STA. A 395+00 TO STA. A 402+00





PROFILE - STA. A 395+00 TO STA. A 402+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 56

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-56

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cmh
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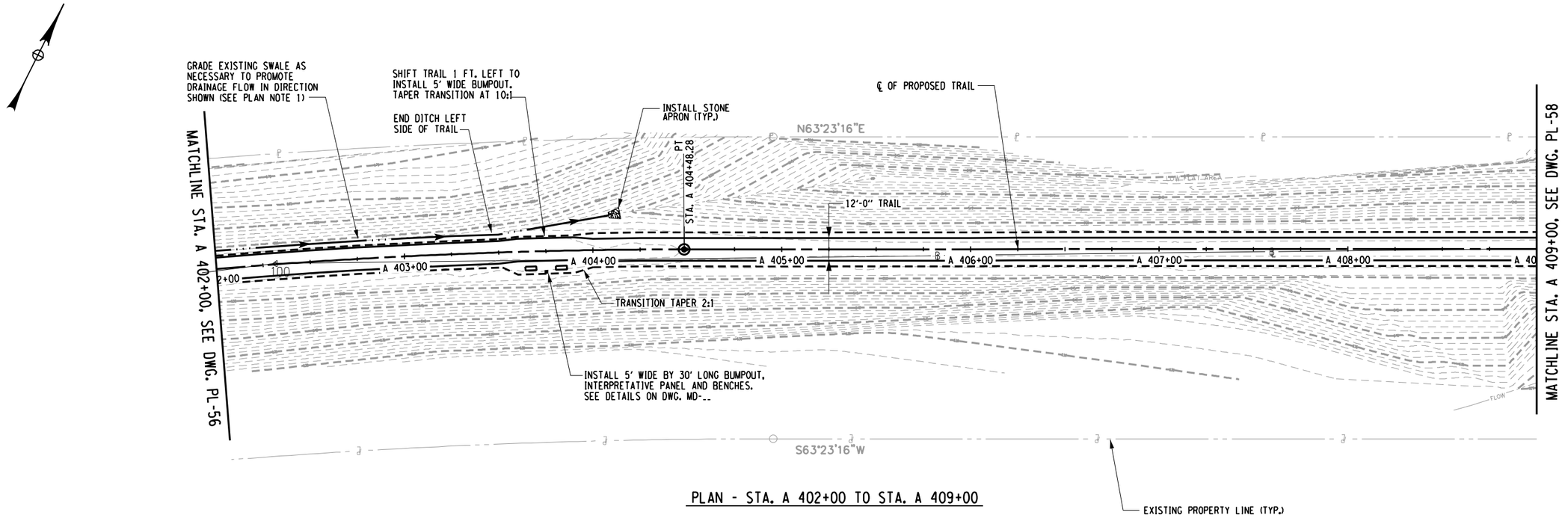
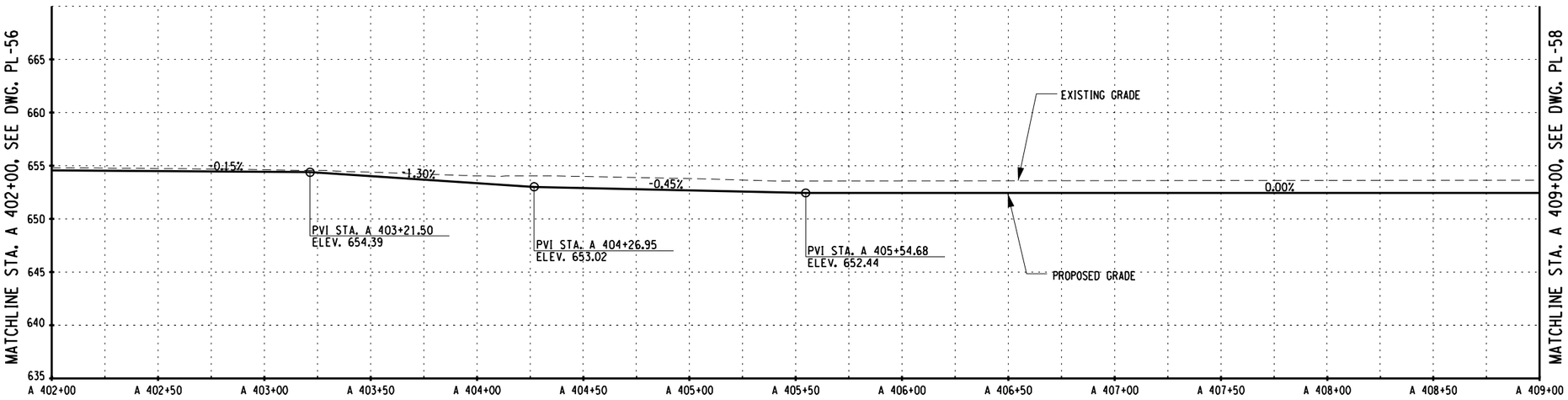
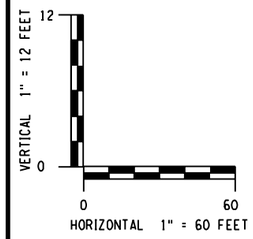


PLAN - STA. A 402+00 TO STA. A 409+00



PROFILE - STA. A 402+00 TO STA. A 409+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEY AND MAPPING PROVIDED BY:
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 57

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-57

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

cmh
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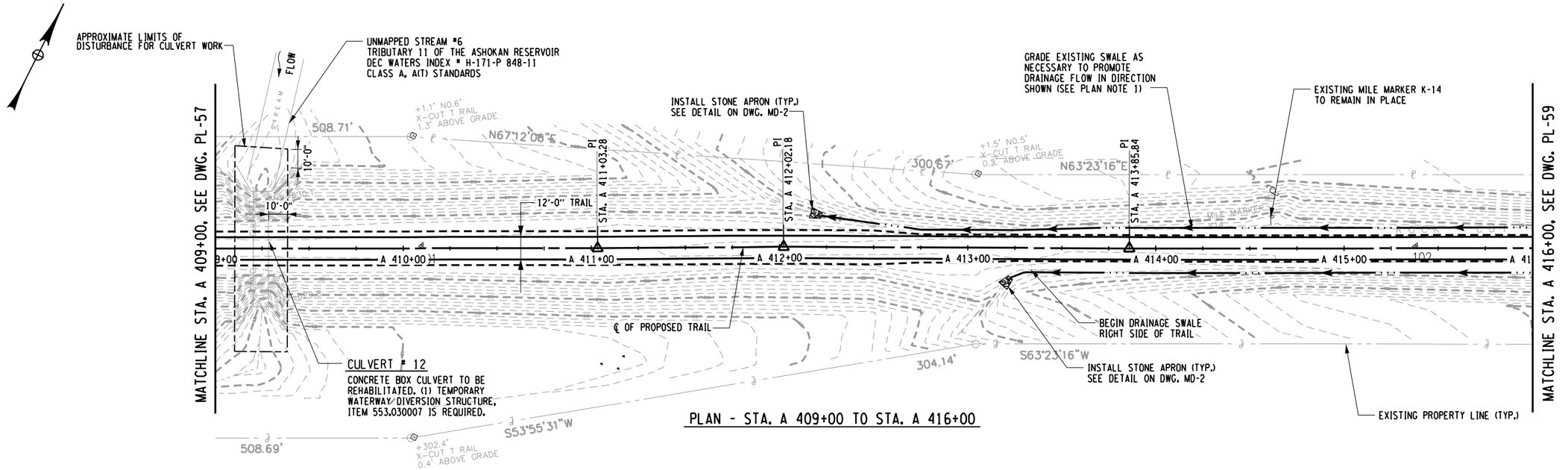
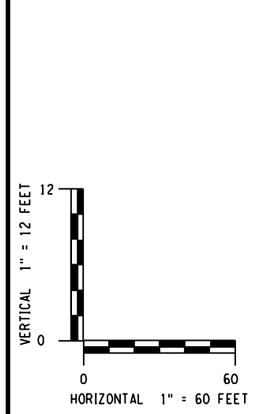
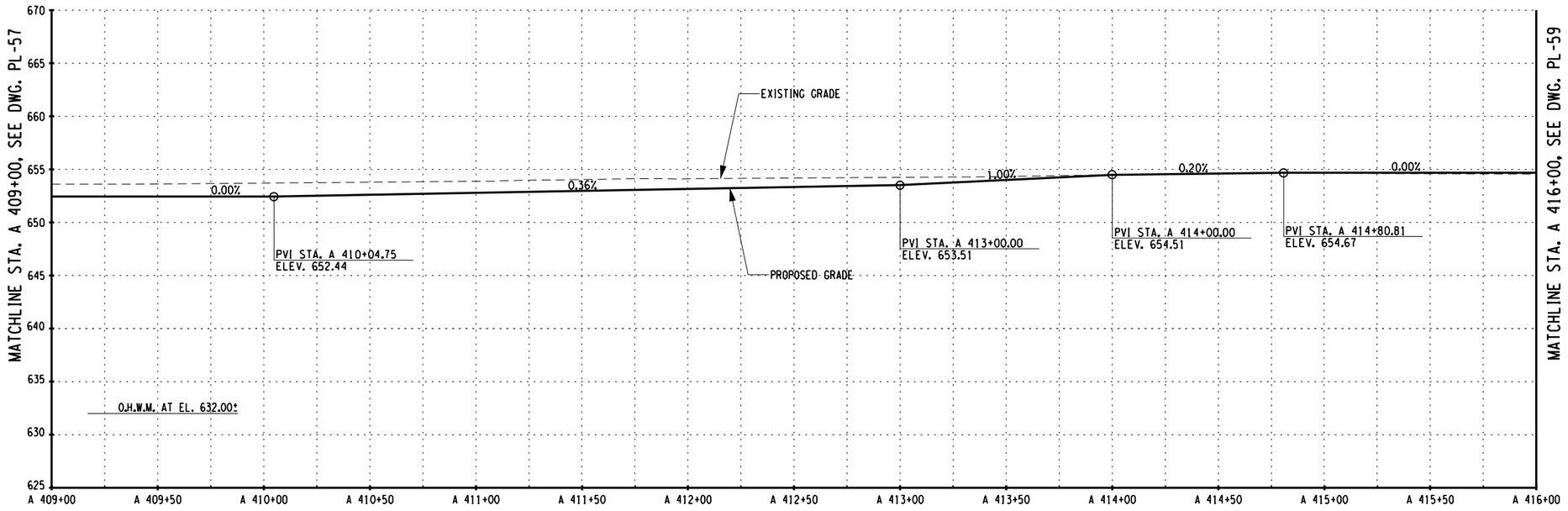


PLAN - STA. A 409+00 TO STA. A 416+00





PROFILE - STA. A 409+00 TO STA. A 416+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ULSTER COUNTY
ASHOKAN RAIL TRAIL

PLAN AND PROFILE - 58

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-58

DESIGNED BY
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cmh
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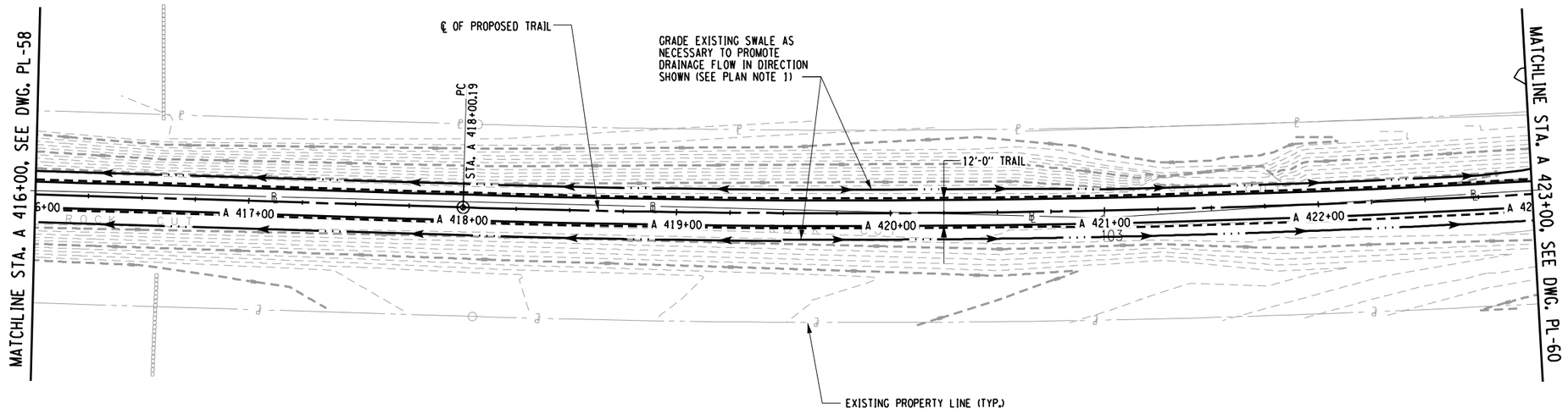
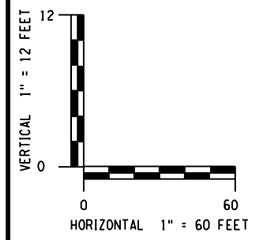
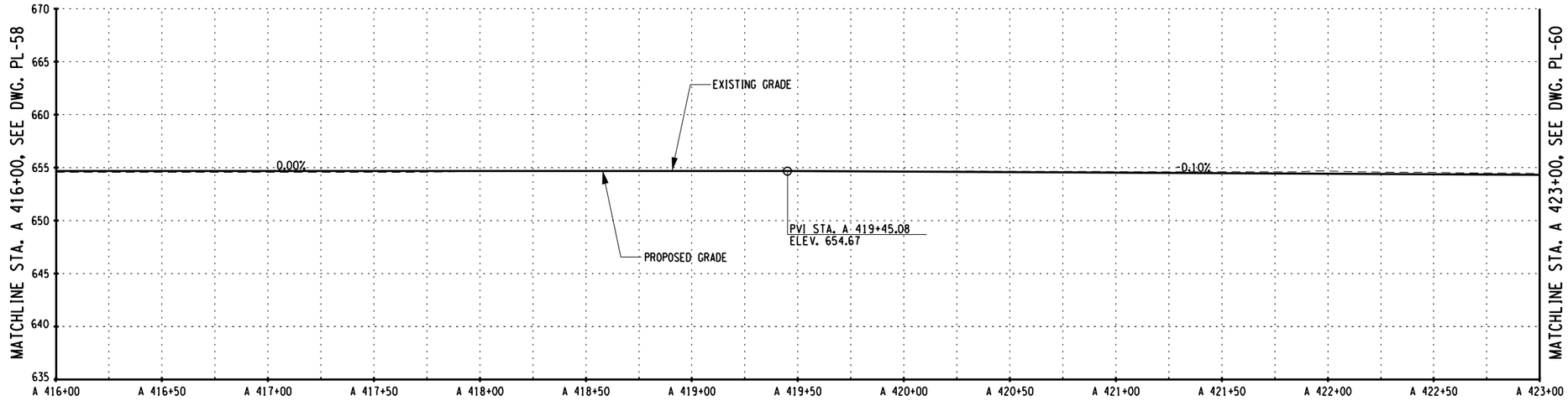


PLAN - STA. A 416+00 TO STA. A 423+00





PROFILE - STA. A 416+00 TO STA. A 423+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 59

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-59

DESIGNED BY
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cmh
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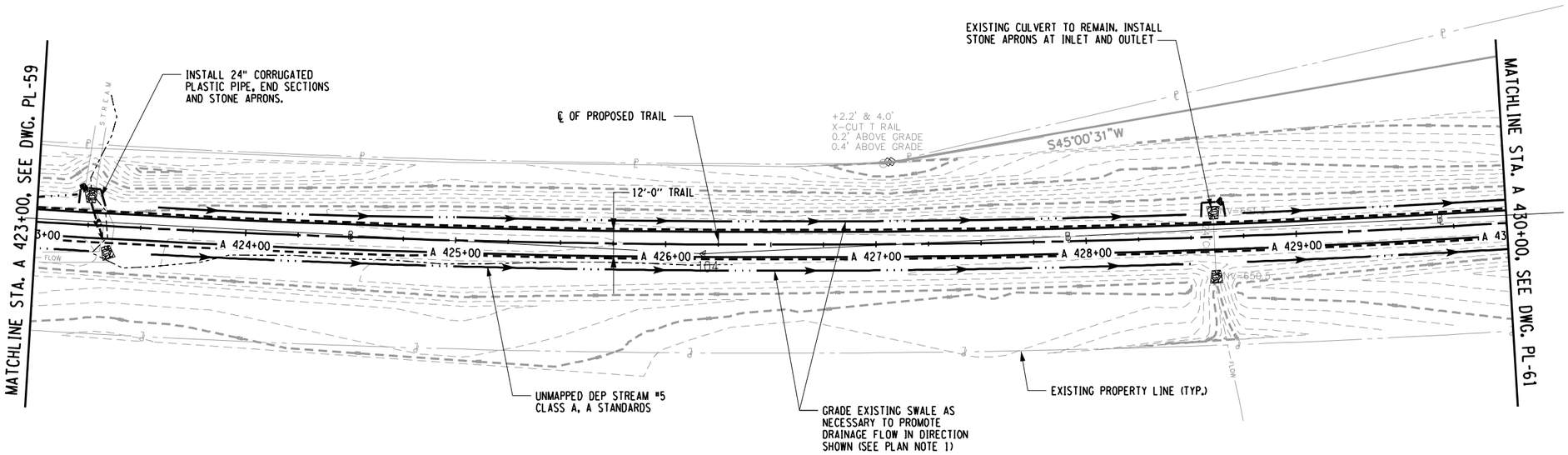
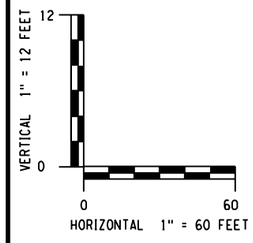
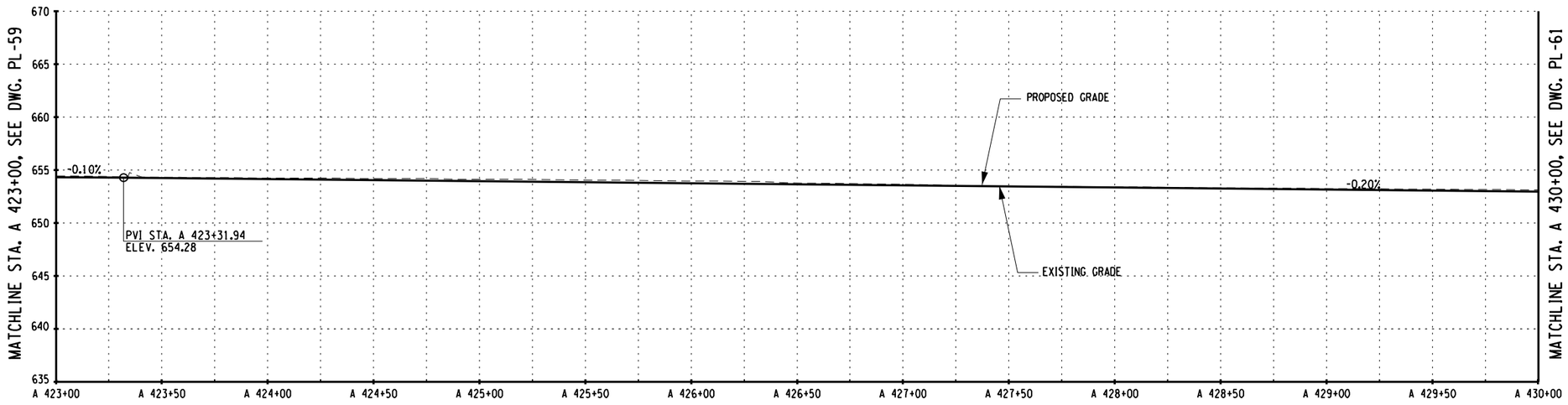


PLAN - STA. A 423+00 TO STA. A 430+00





PROFILE - STA. A 423+00 TO STA. A 430+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 60

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-60

DESIGNED BY
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cmh
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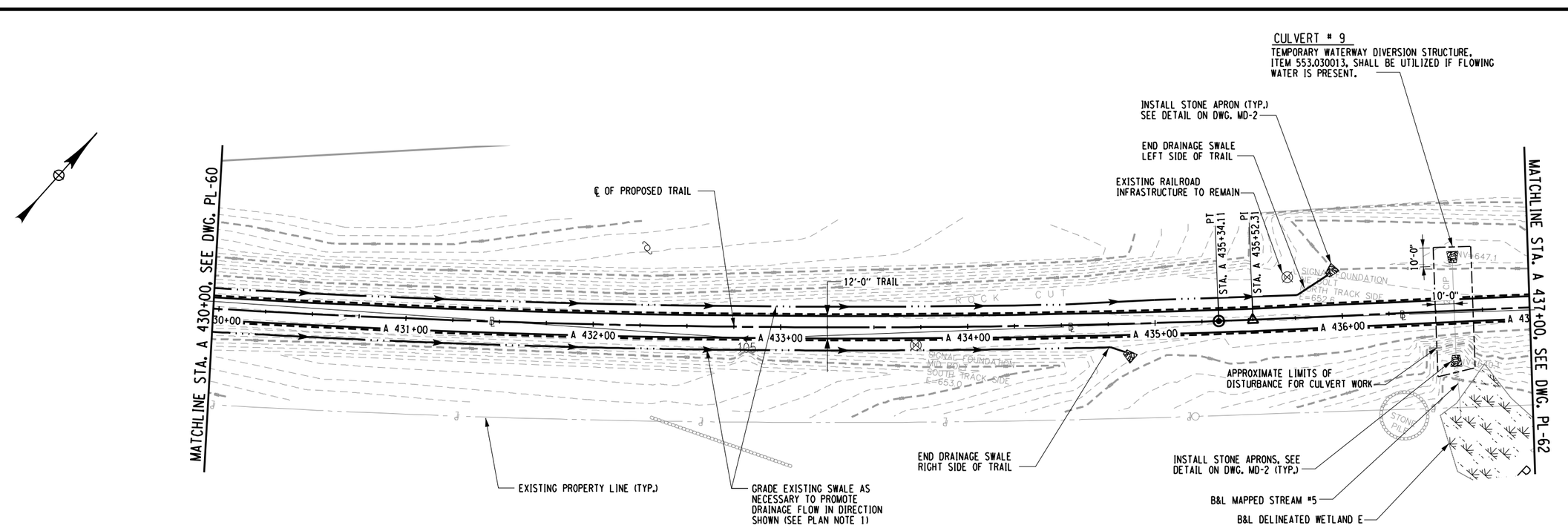
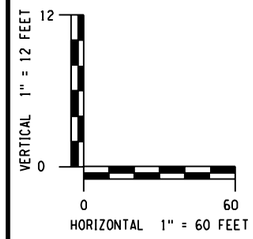
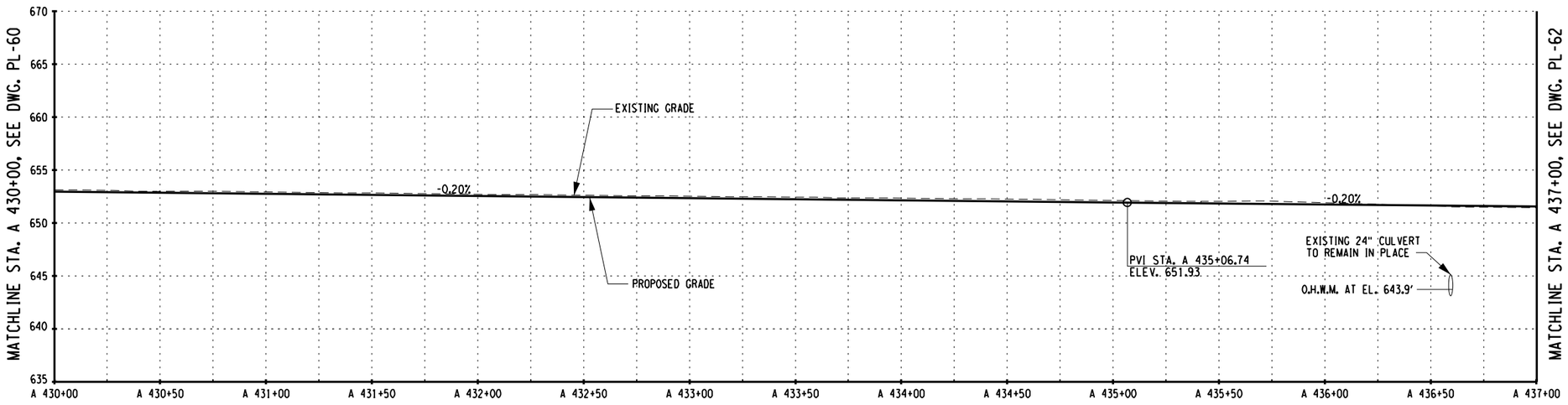


PLAN - STA. A 430+00 TO STA. A 437+00





PROFILE - STA. A 430+00 TO STA. A 437+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 61

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-61

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DATE = 10/4/2017
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IN CHARGE OF
DESIGNED BY
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cmh
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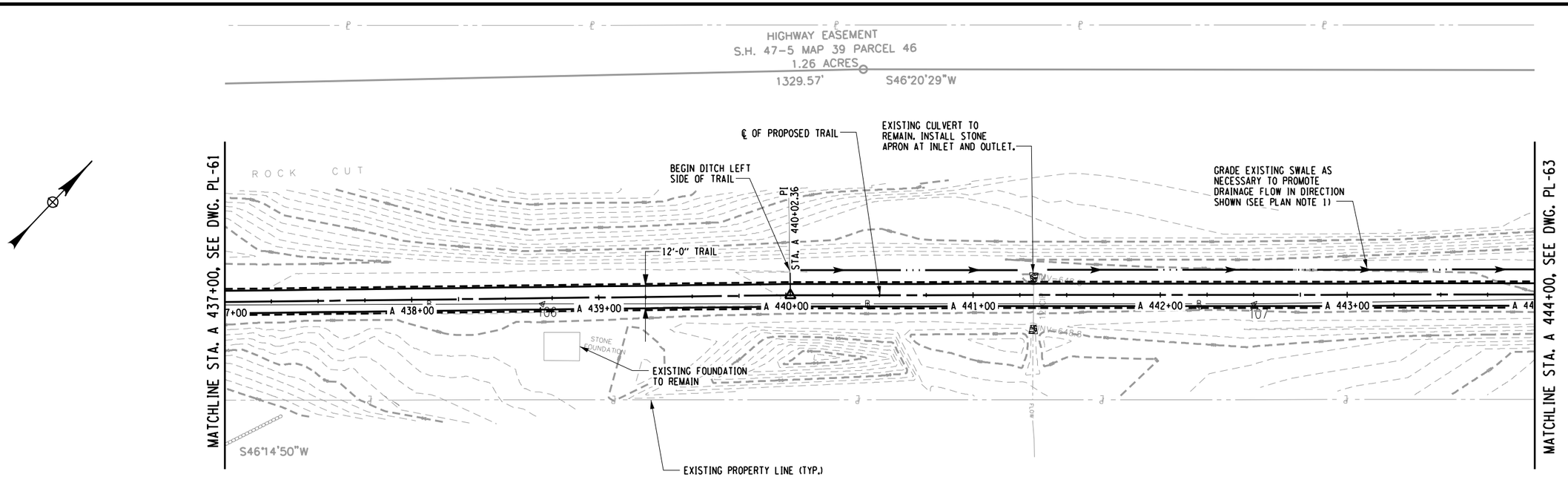
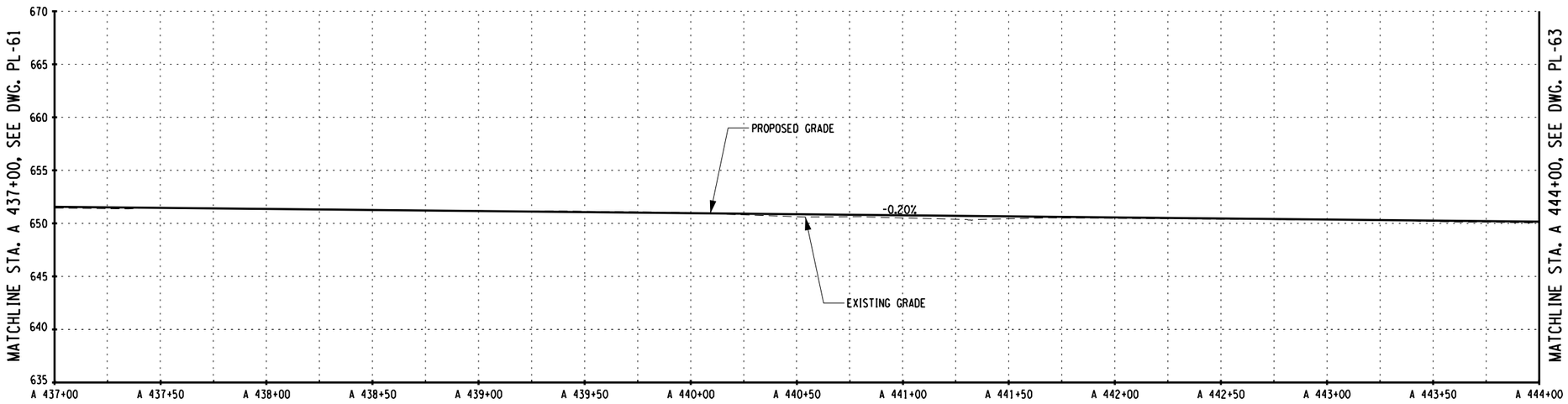
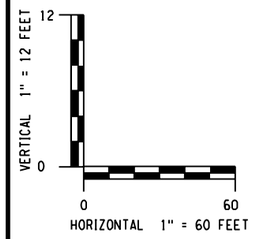


PLAN - STA. A 437+00 TO STA. A 444+00



PROFILE - STA. A 437+00 TO STA. A 444+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 62

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-62

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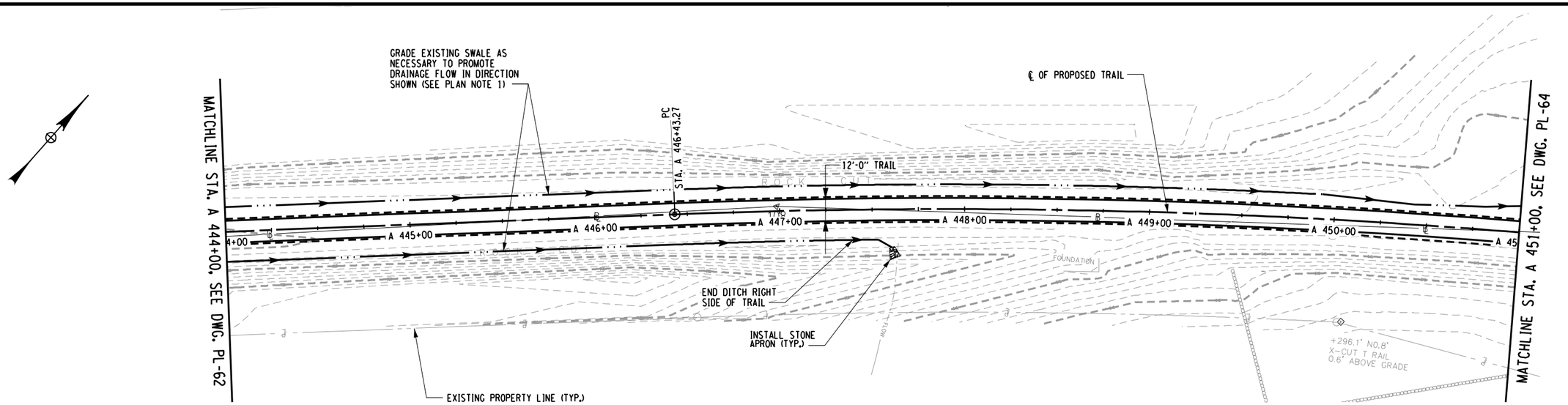
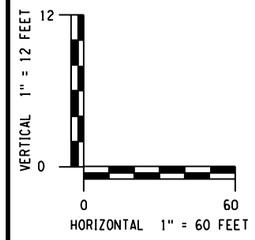
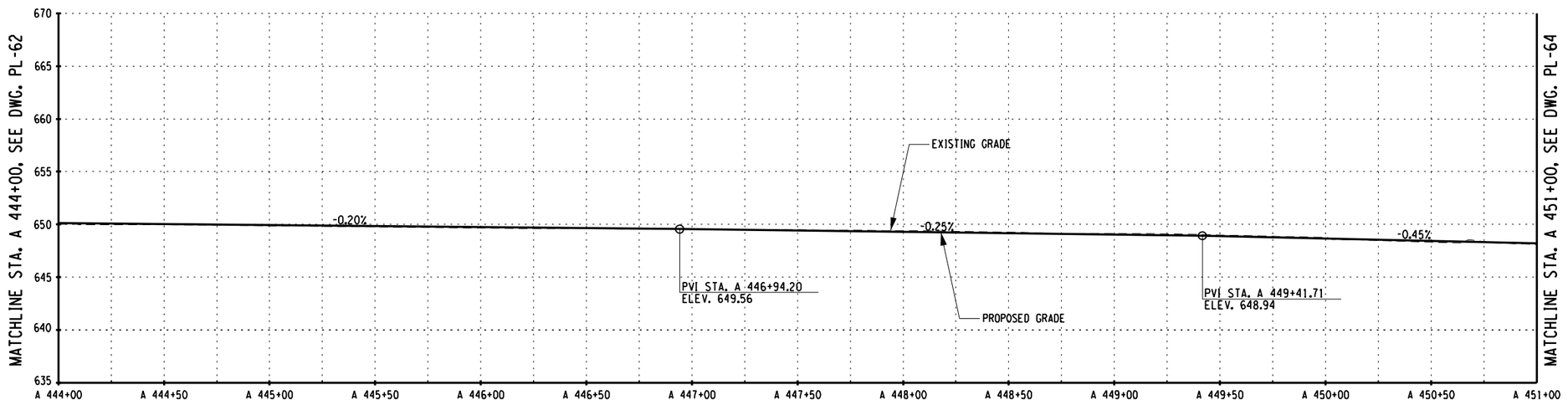
TIME = 9:10:59 AM



PLAN - STA. A 444+00 TO STA. A 451+00





PROFILE - STA. A 444+00 TO STA. A 451+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ULSTER COUNTY

ASHOKAN RAIL TRAIL

PLAN AND PROFILE - 63

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-63

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
L:\MicroStation\Workspace\Plot\NYSDOT\SITE_NYSDOT_SIZE_B.tbl
L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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DATE = 10/4/2017
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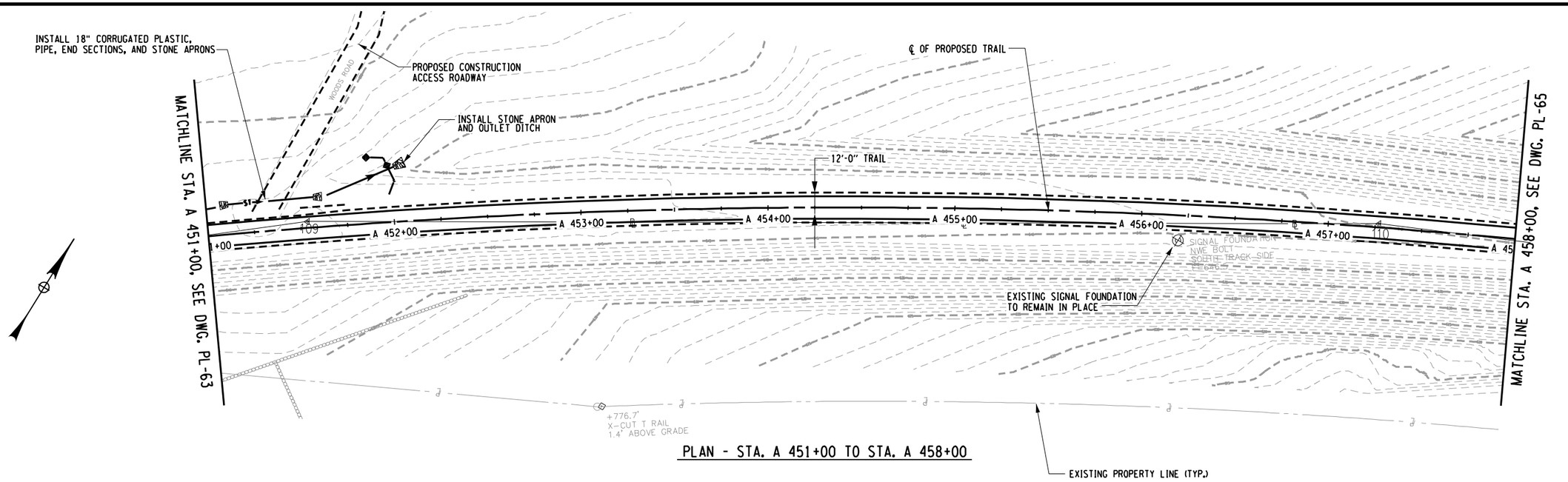
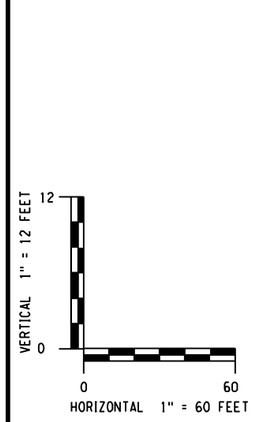
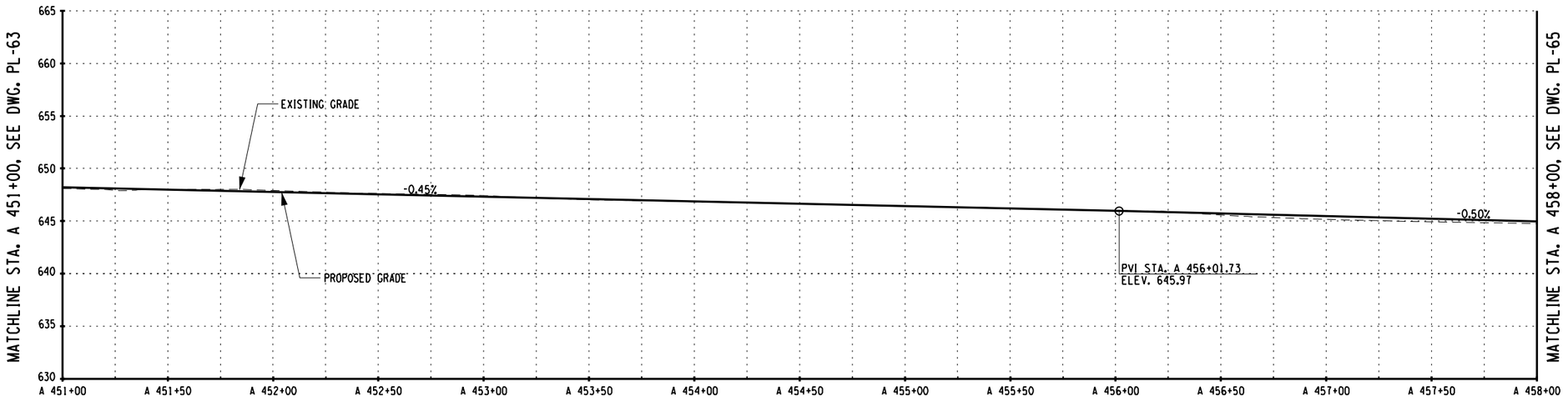


PLAN - STA. A 451+00 TO STA. A 458+00





PROFILE - STA. A 451+00 TO STA. A 458+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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SURVEYING, PLANNING, GIS

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 64

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-64

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

cmh
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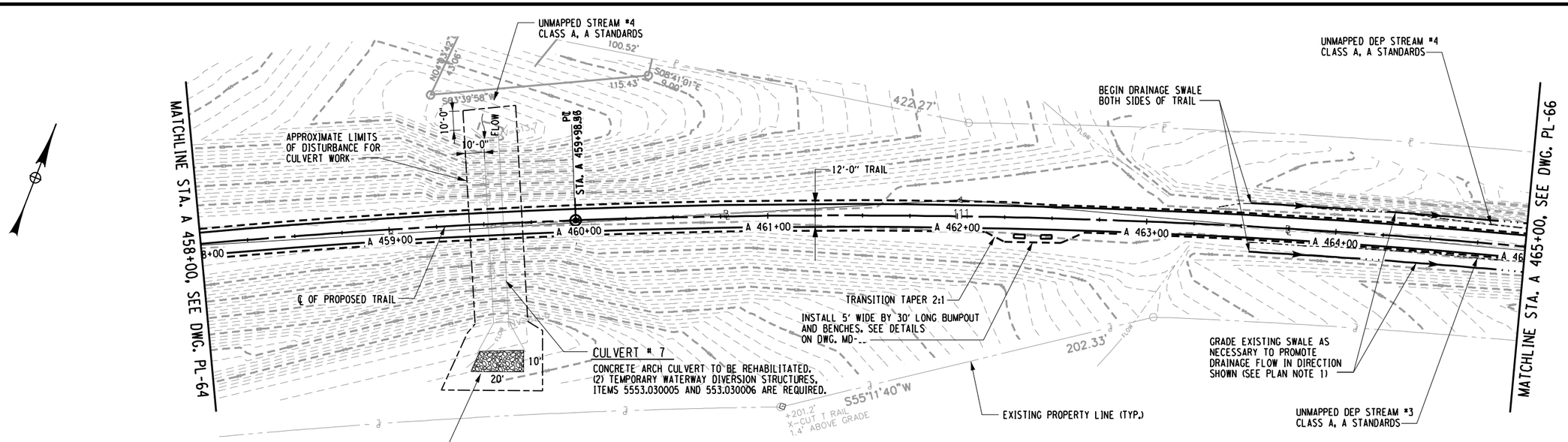
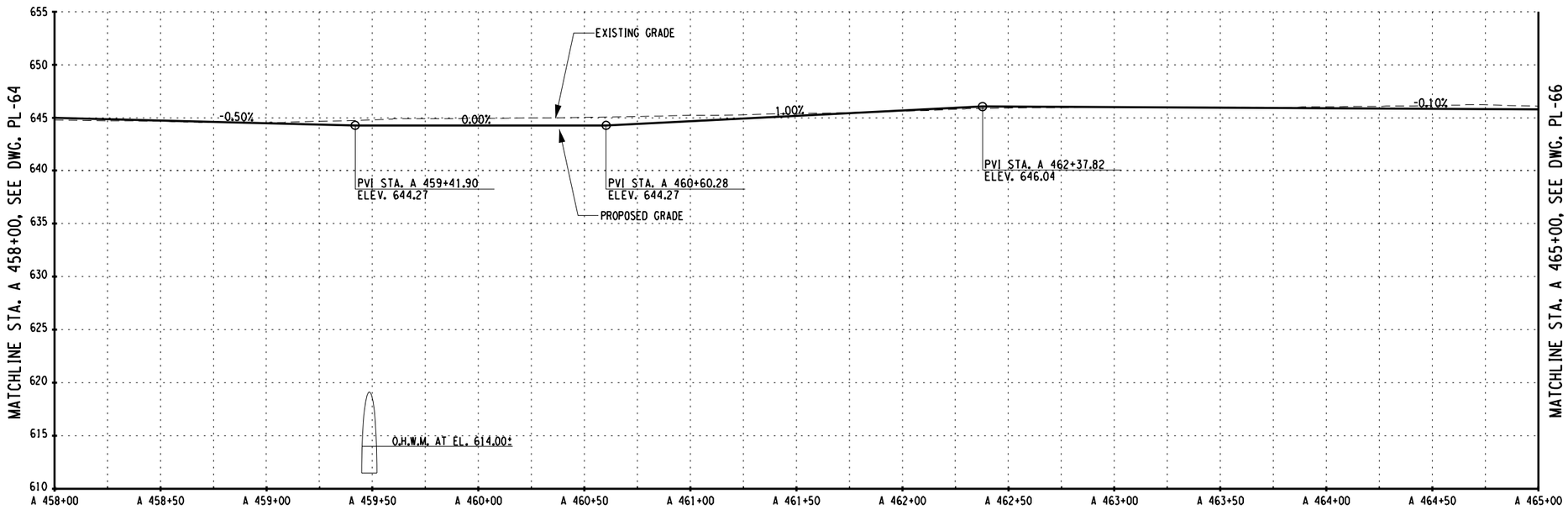


PLAN - STA. A 458+00 TO STA. A 465+00



PROFILE - STA. A 458+00 TO STA. A 465+00

VERTICAL 1" = 12 FEET
12
0
0
60
HORIZONTAL 1" = 60 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 65

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-65

cmh
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IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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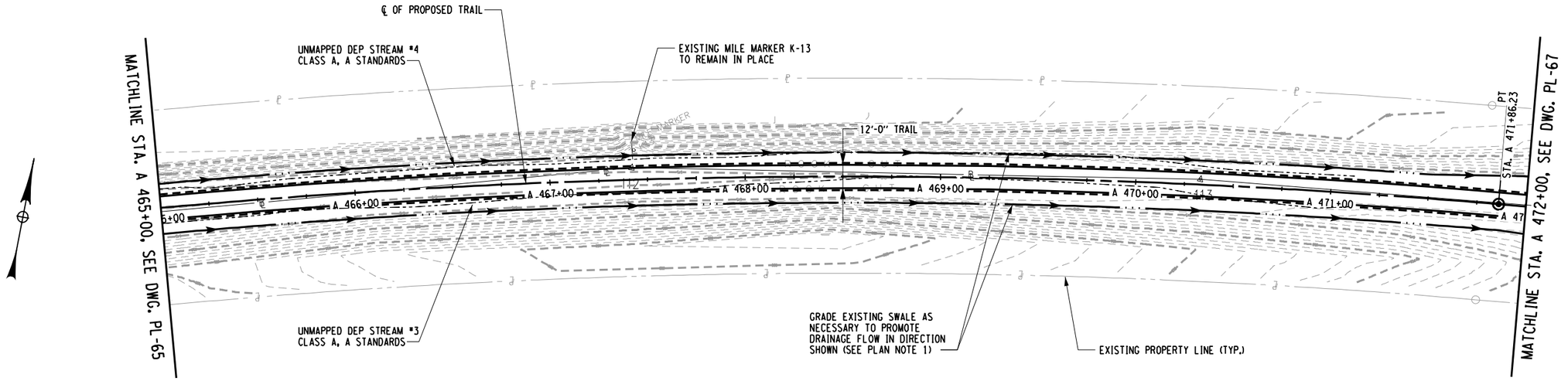
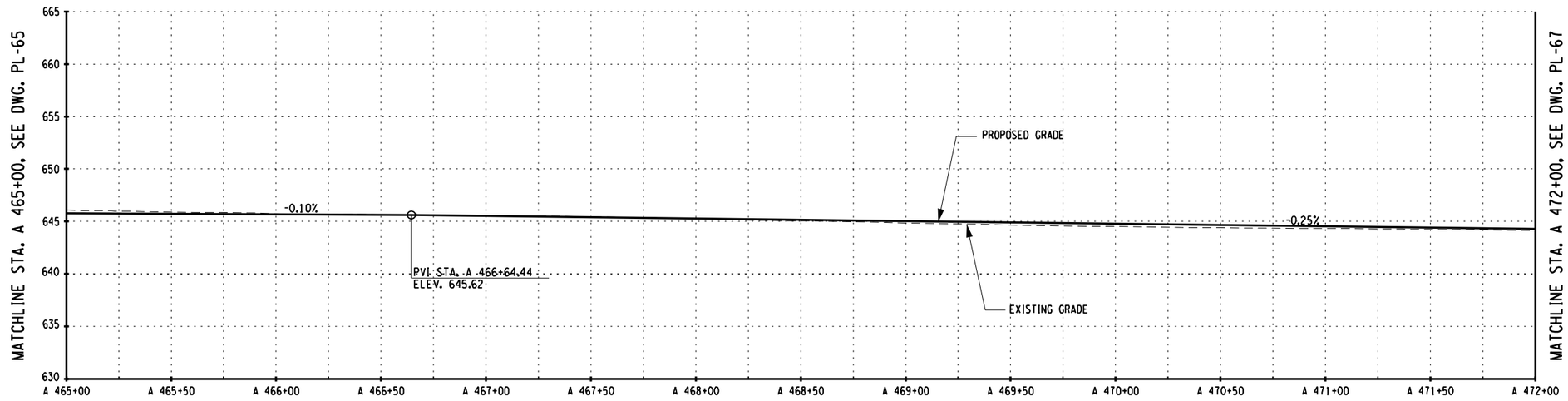
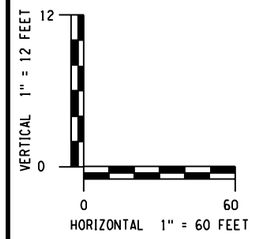


PLAN - STA. A 465+00 TO STA. A 472+00



PROFILE STA. A 465+00 TO STA. A 472+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 66

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-66

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
L:\MicroStation\Workspace\Plot\NYSDOT\SITE_NYSDOT_SIZE_B.tbl
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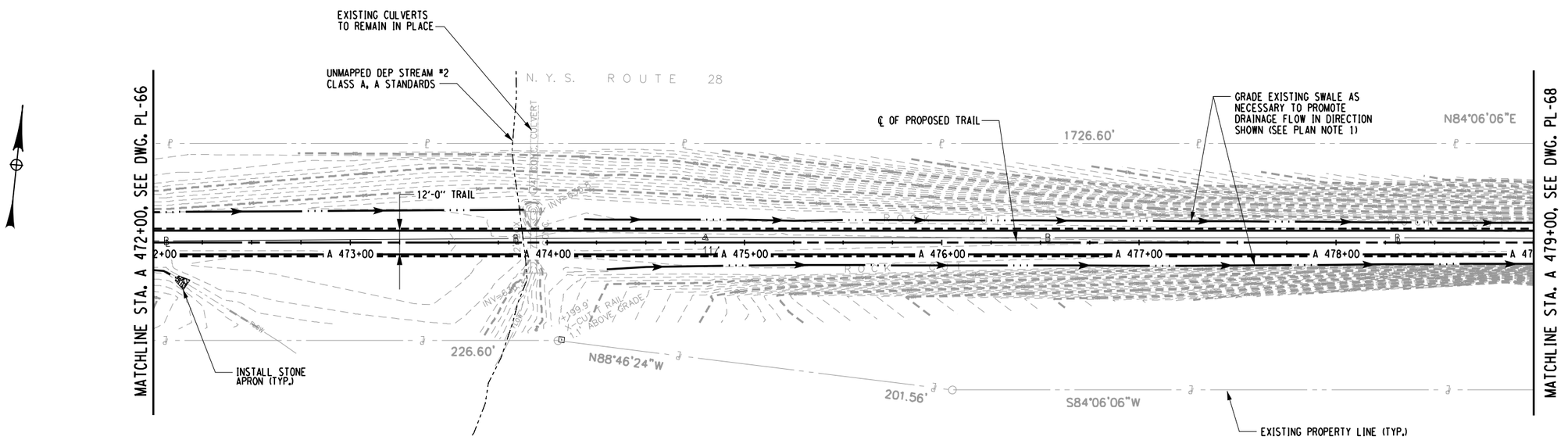
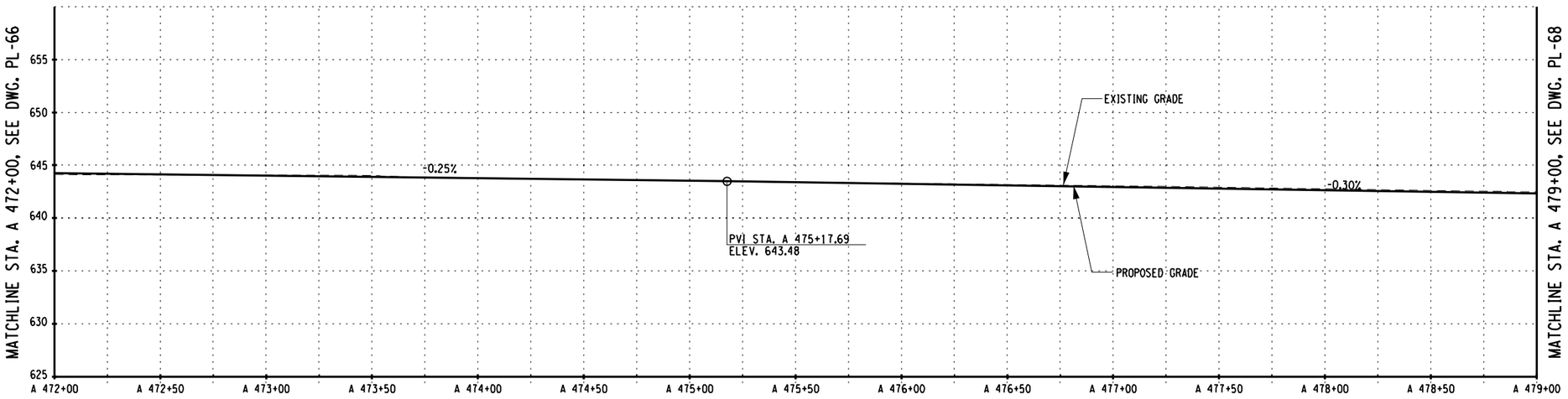


PLAN - STA. A 472+00 TO STA. A 479+00



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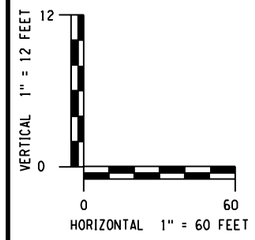

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 67

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-67

DESIGNED BY
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IN CHARGE OF

cmh
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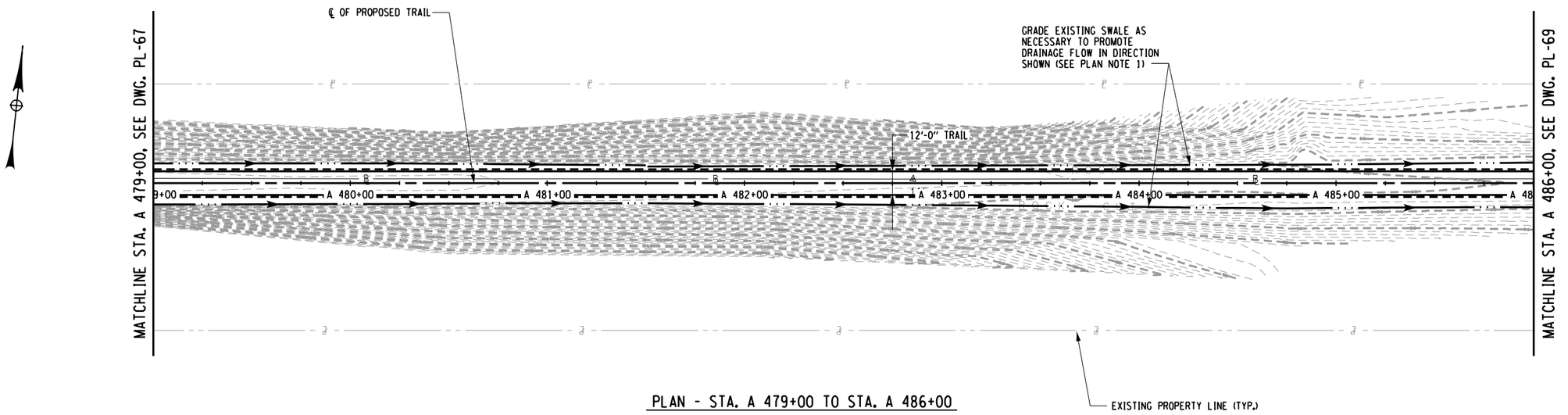
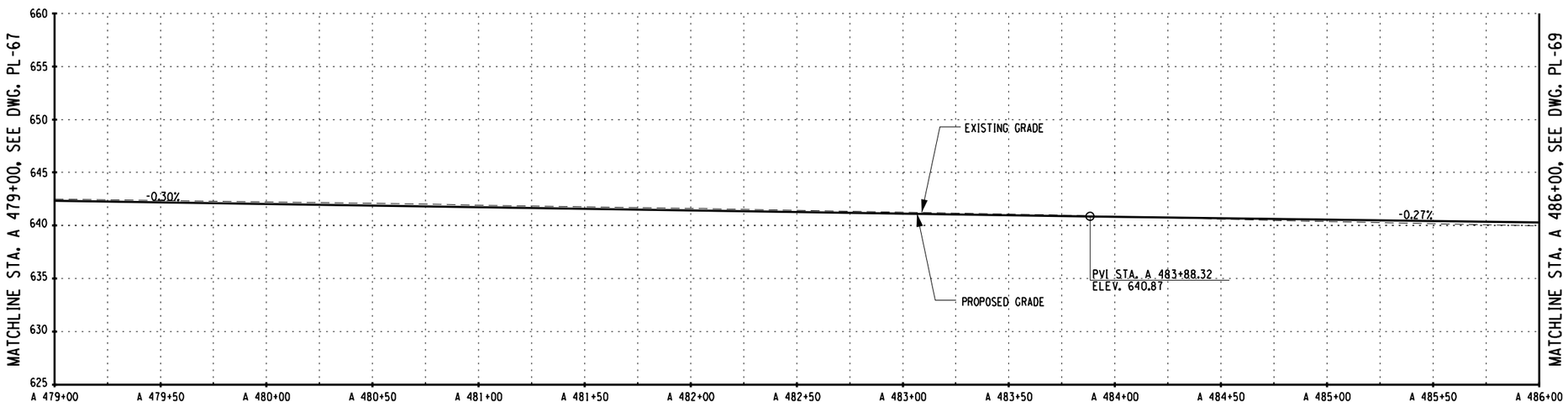


PLAN - STA. A 479+00 TO STA. A 486+00



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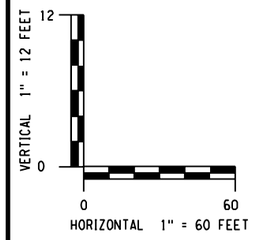

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 68

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-68

DESIGNED BY
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cmh
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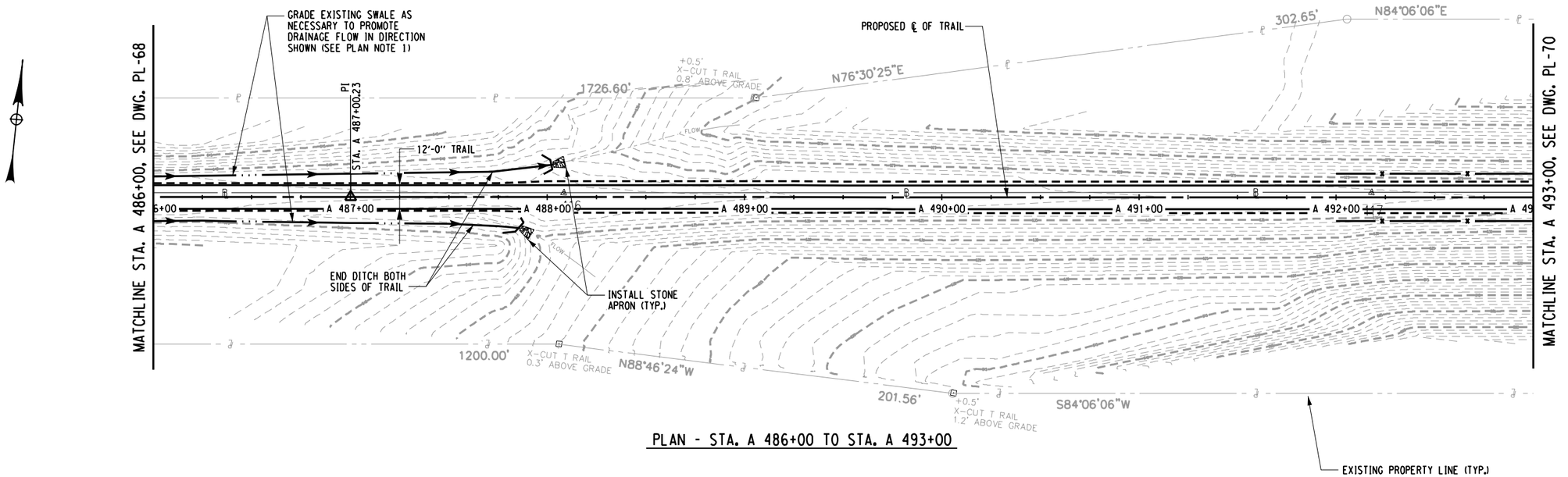
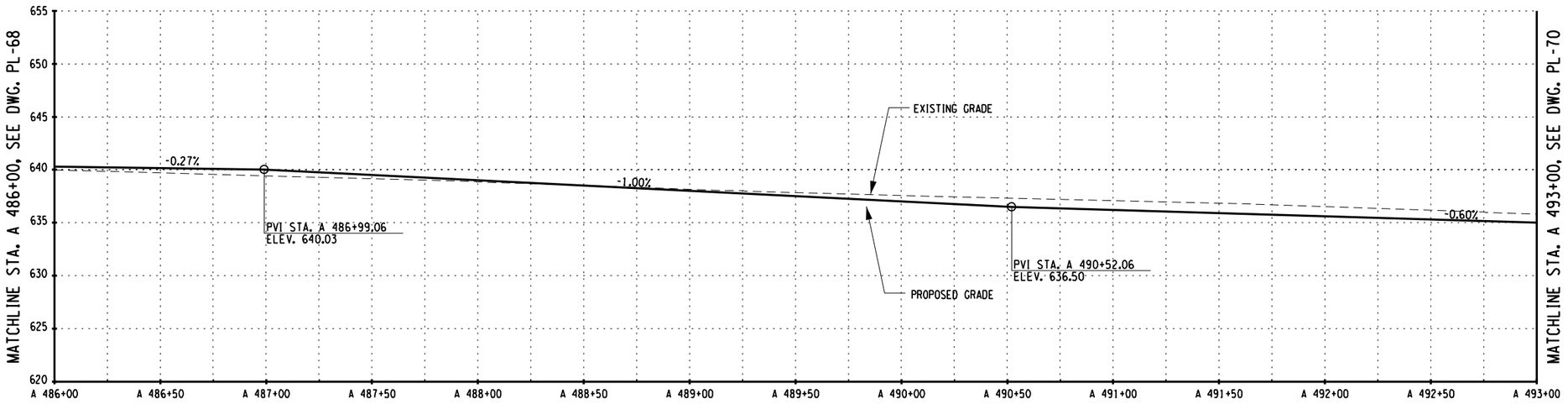
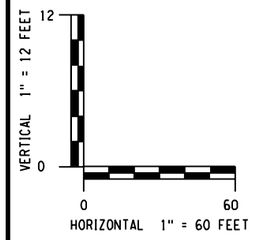


PLAN - STA. A 486+00 TO STA. A 493+00



PROFILE - STA. A 486+00 TO STA. A 493+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 69

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-69

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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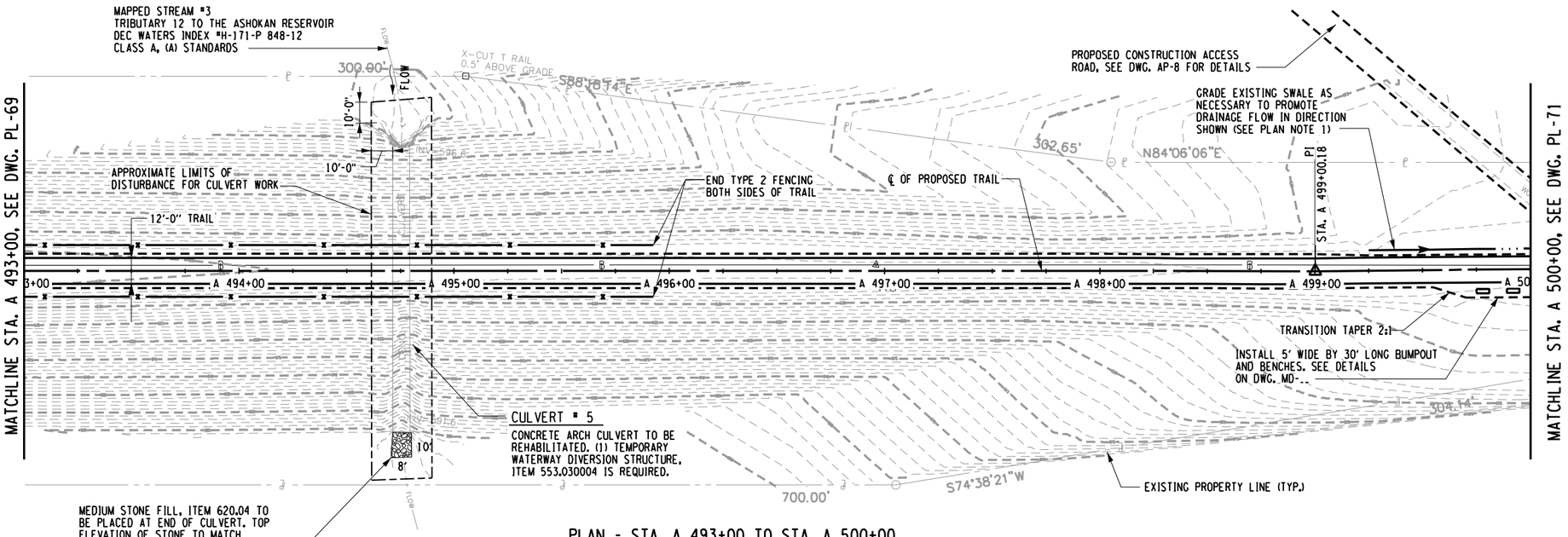
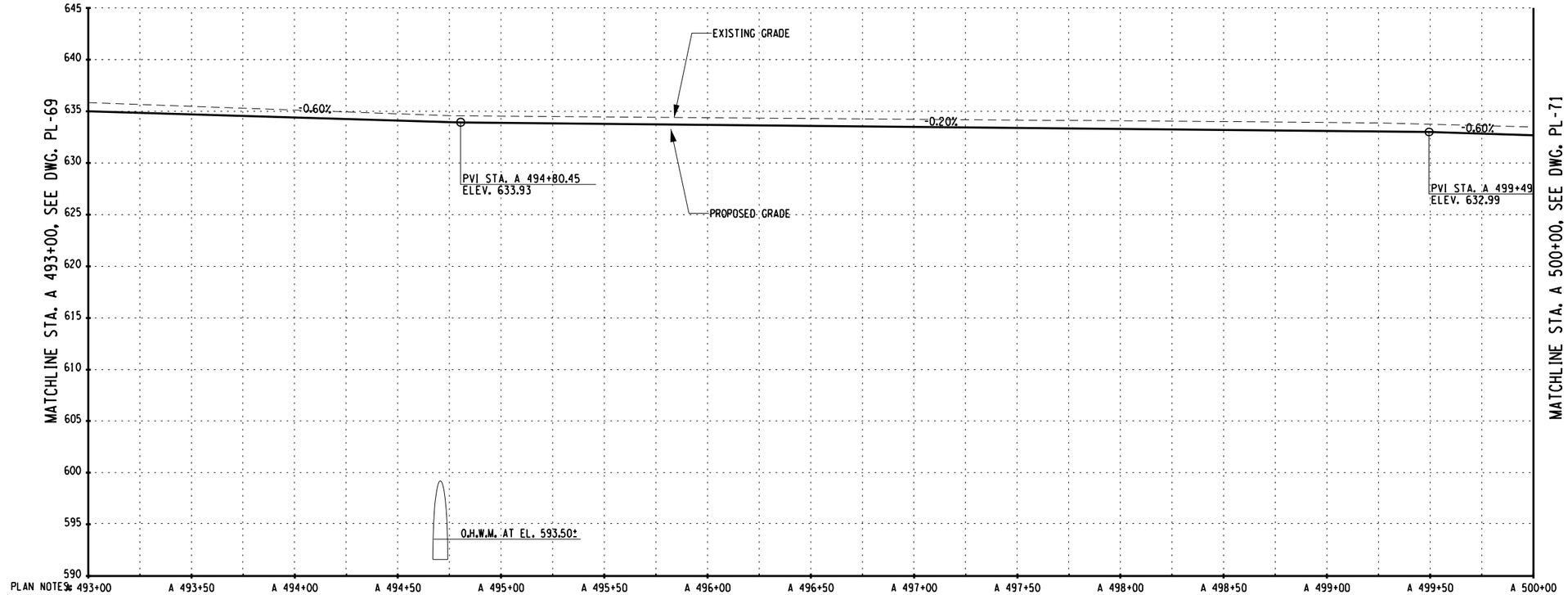


PLAN - STA. A 493+00 TO STA. A 500+00



1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PROFILE - STA. A 493+00 TO STA. A 500+00

VERTICAL 1" = 12 FEET
12
0
0
60
HORIZONTAL 1" = 60 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 70

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-70

DESIGNED BY
DRAFTED BY
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IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\109.369007001 Plan_070.dgn
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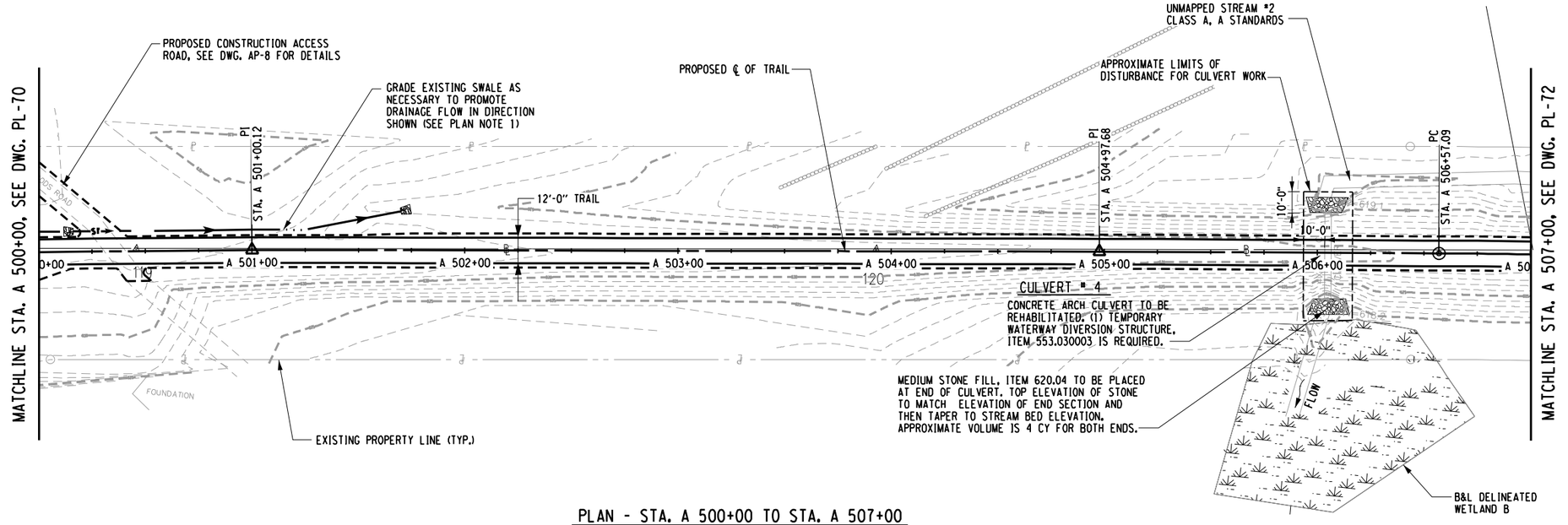
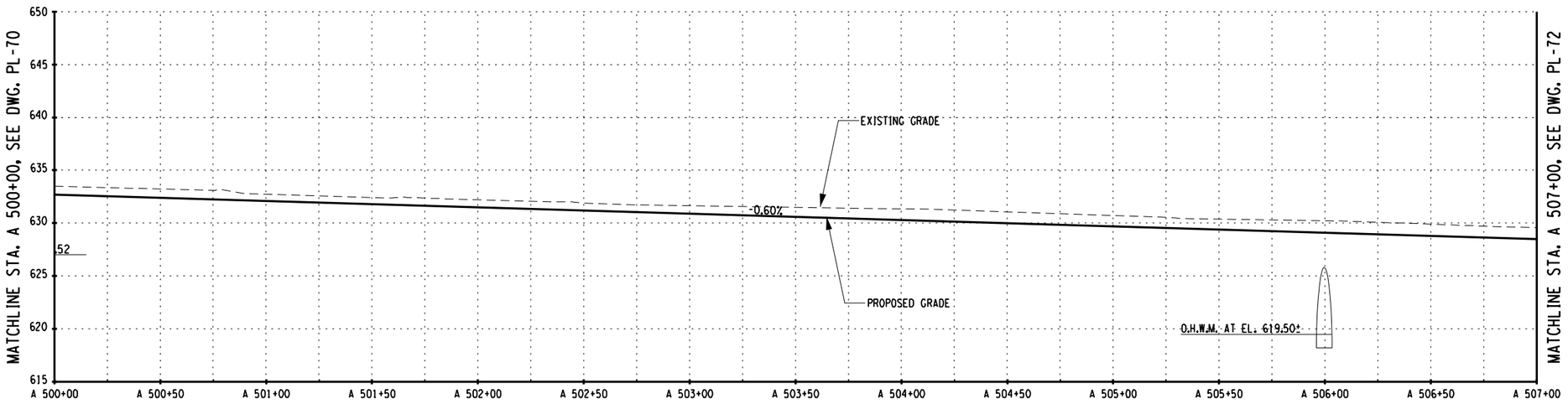
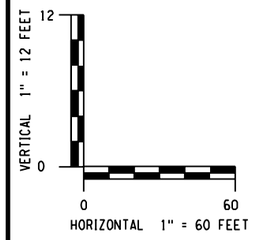


PLAN - STA. A 500+00 TO STA. A 507+00



PROFILE - STA. A 500+00 TO STA. A 507+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 71

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-71

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

cmh
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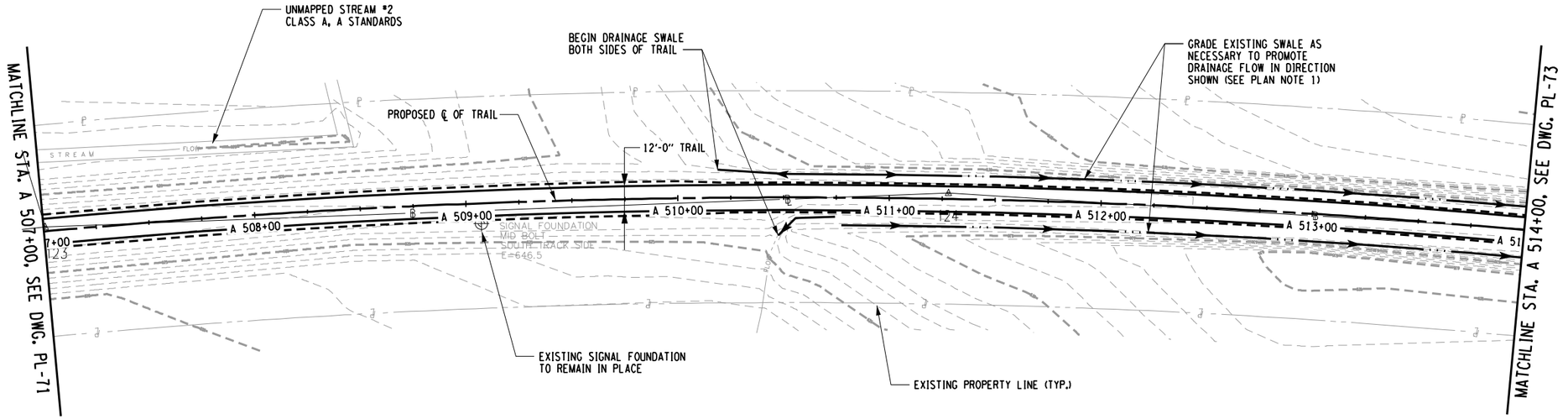
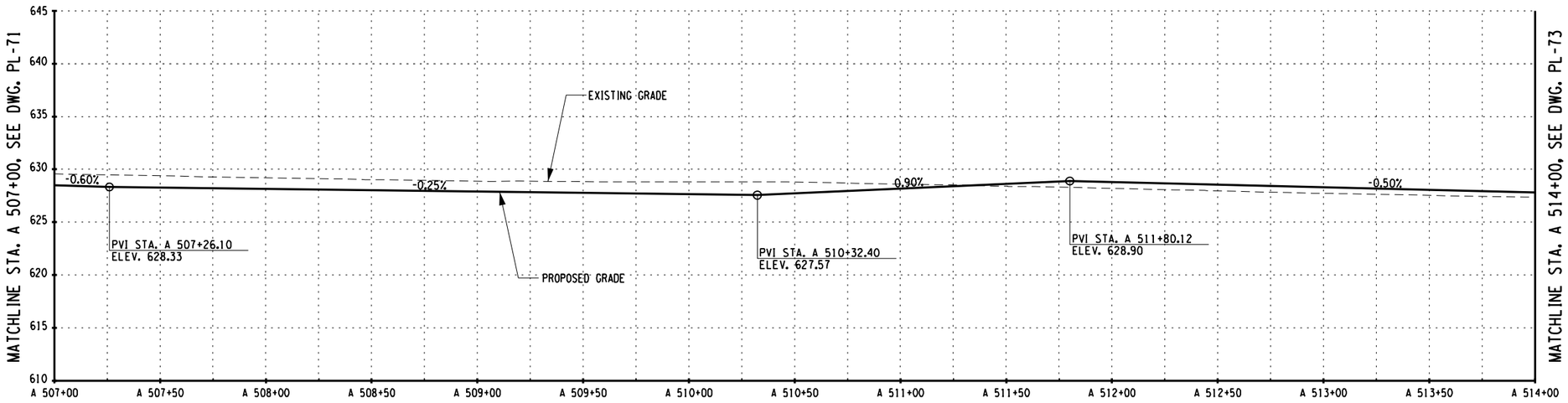
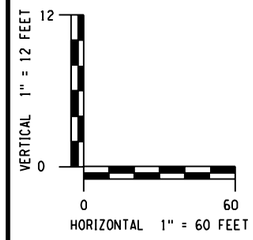


PLAN - STA. A 507+00 TO STA. A 514+00



PROFILE - STA. A 507+00 TO STA. A 514+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 72

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-72

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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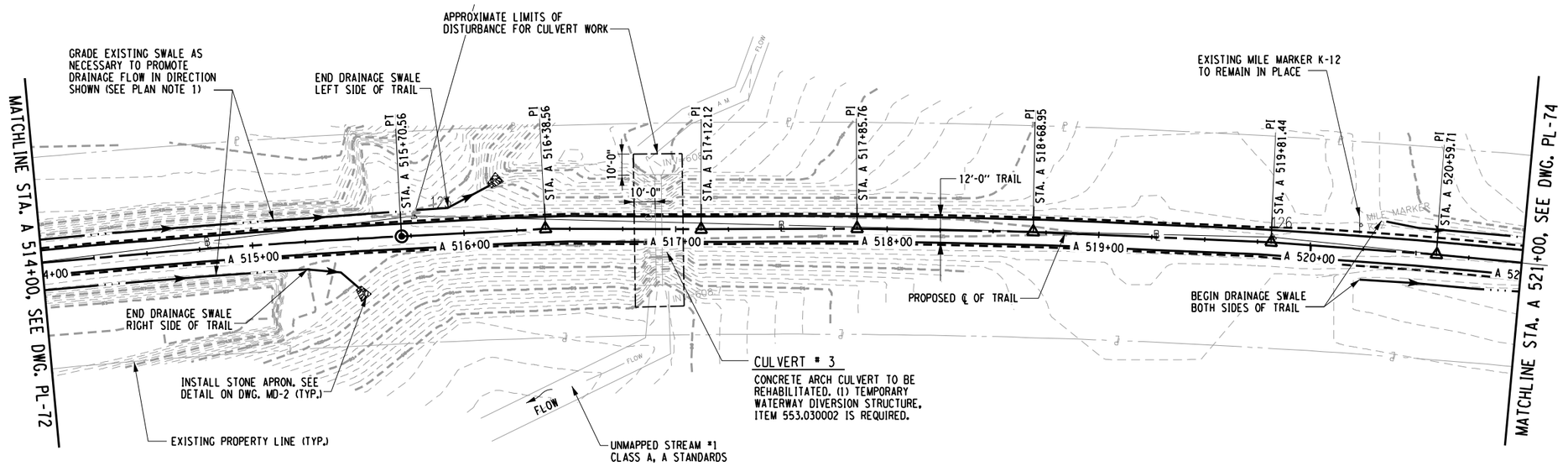
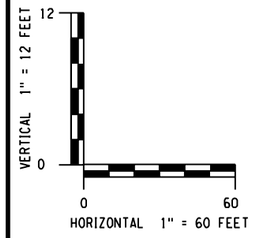
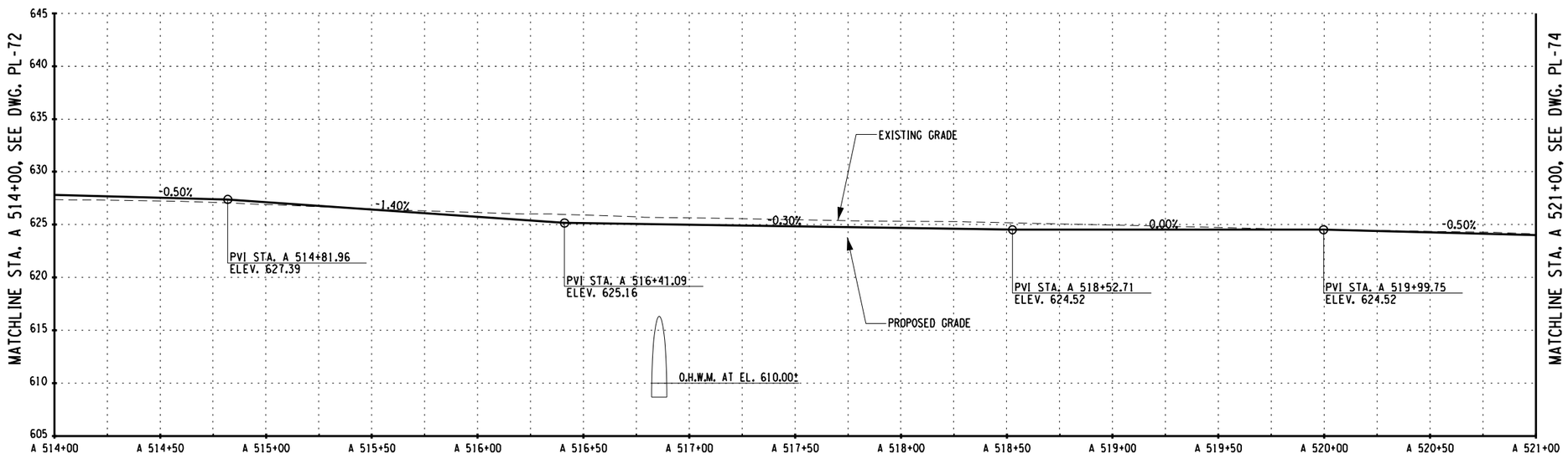


PLAN - STA. A 514+00 TO STA. A 521+00





PROFILE - STA. A 514+00 TO STA. A 521+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 73

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING PL-73

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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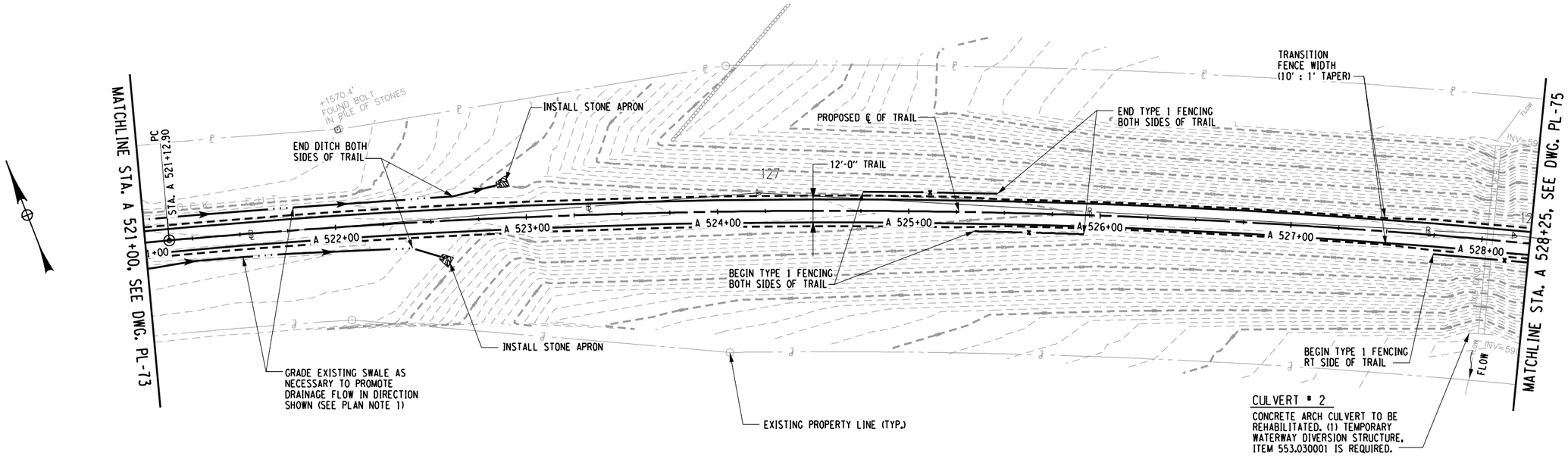
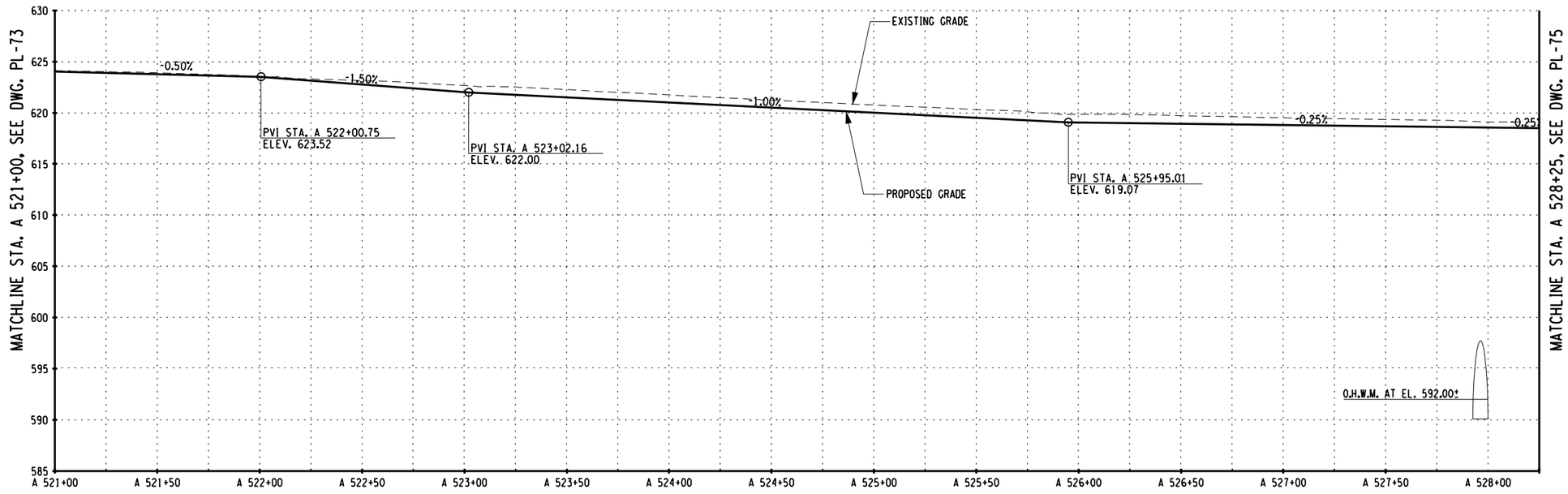


PLAN - STA. A 521+00 TO STA. A 528+25



PROFILE - STA. A 521+00 TO STA. A 528+25

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

HORIZONTAL 1" = 60 FEET
VERTICAL 1" = 2

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 74

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-74

DESIGNED BY
DRAFTED BY
CHECKED BY
VERTICAL 1"=2
CHECKED BY
IN CHARGE OF

cmh
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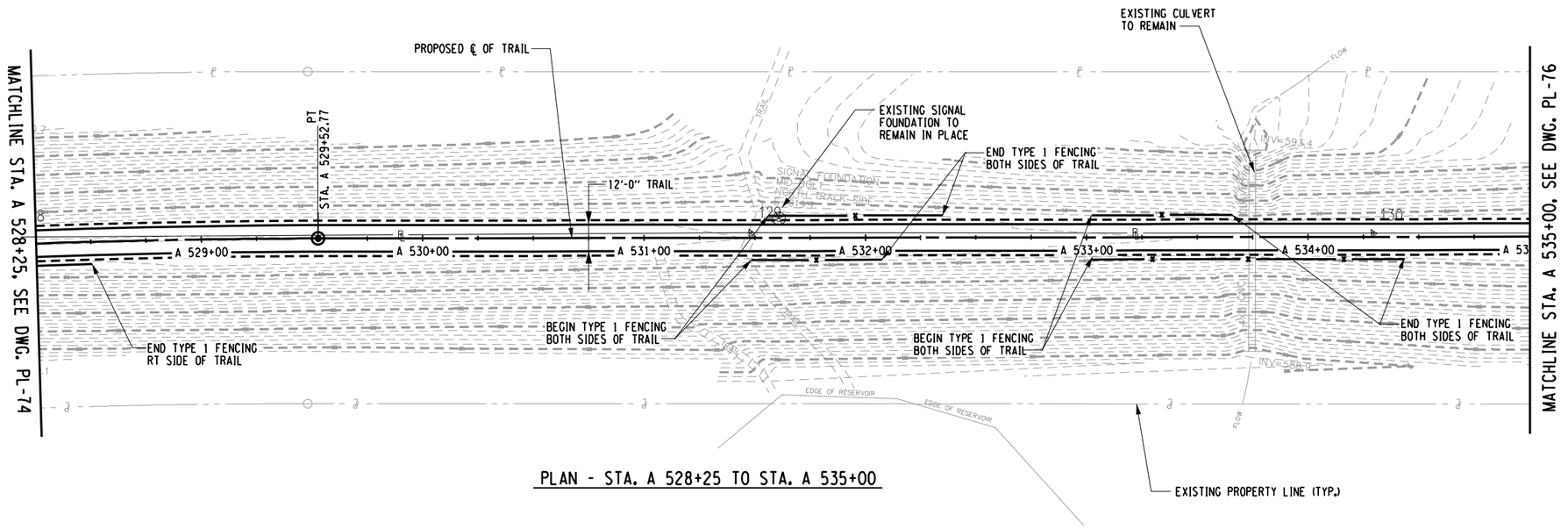
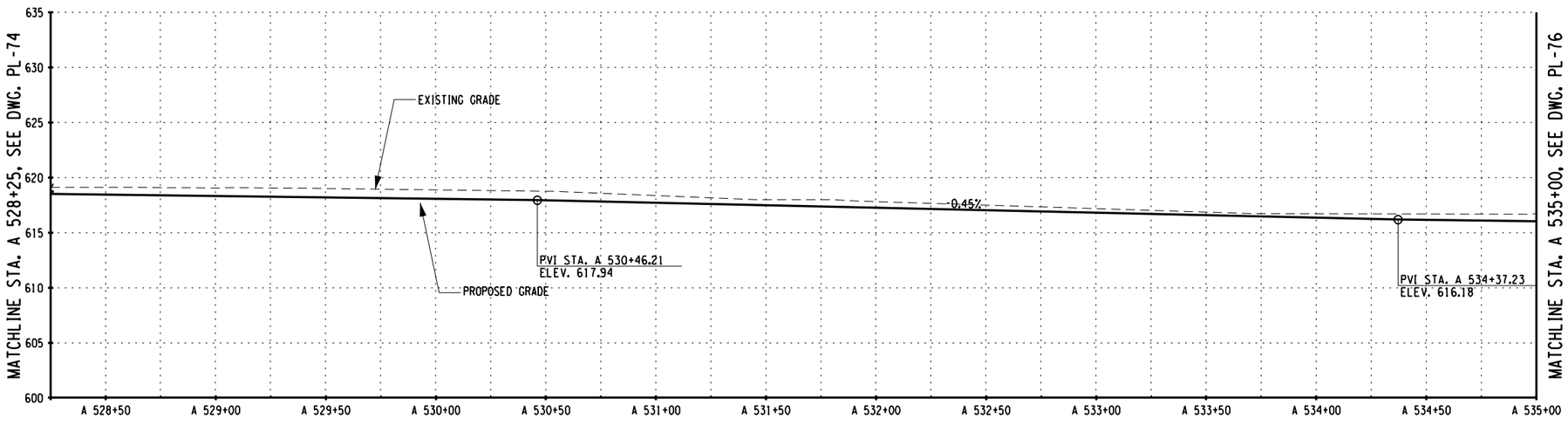
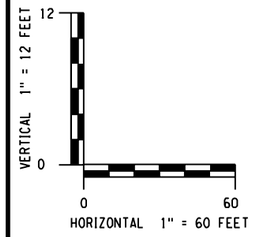


PLAN - STA. A 528+25 TO STA. A 535+00



PROFILE - STA. A 528+25 TO STA. A 535+00



PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 75

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-75

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

cmh
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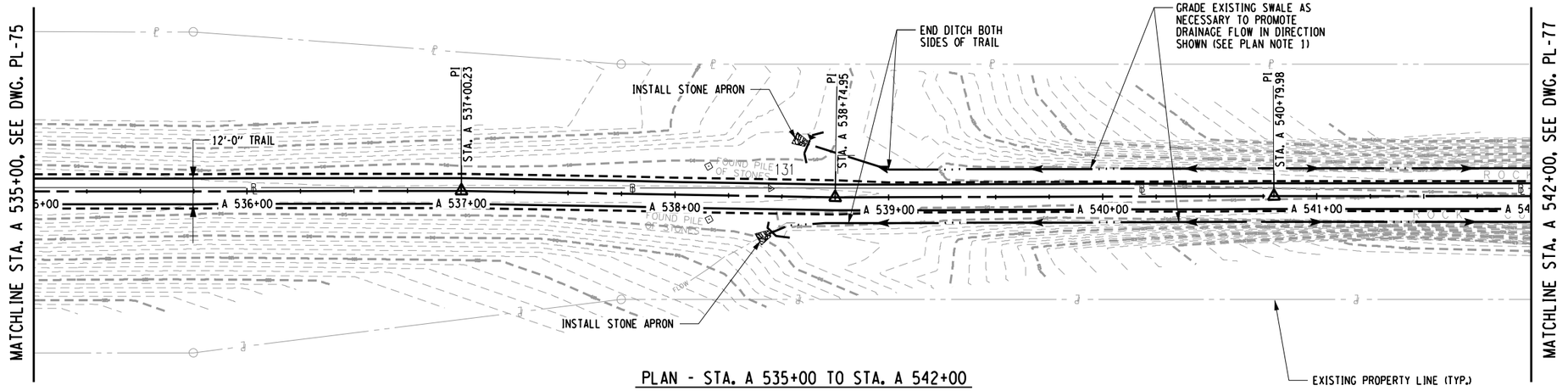
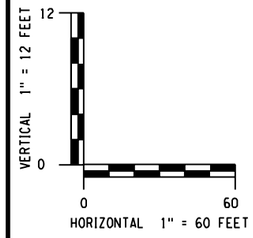
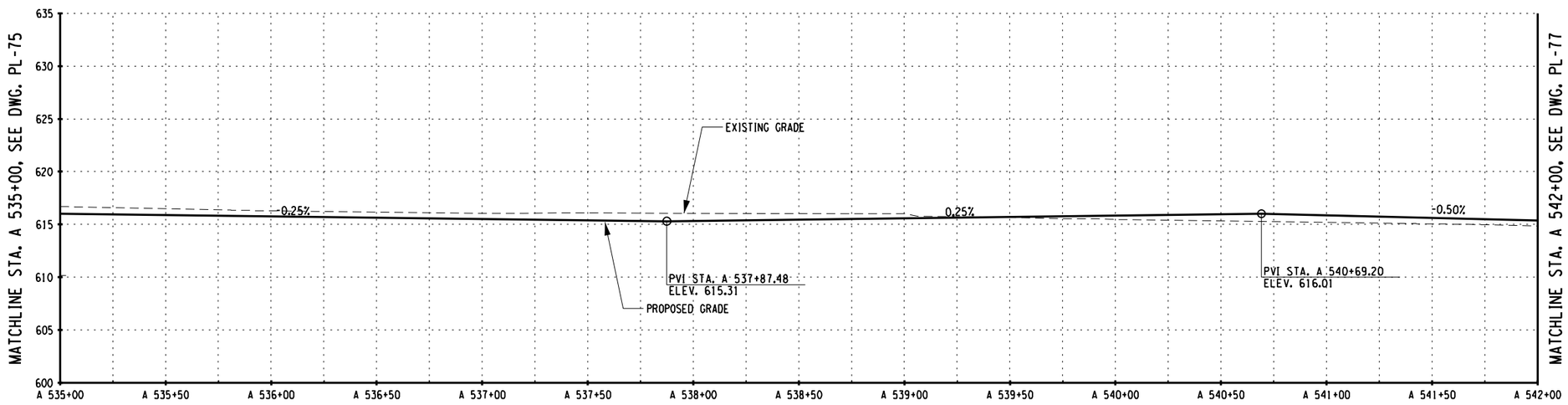


PLAN - STA. A 535+00 TO STA. A 542+00





PROFILE - STA. A 535+00 TO STA. A 542+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 76

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-76

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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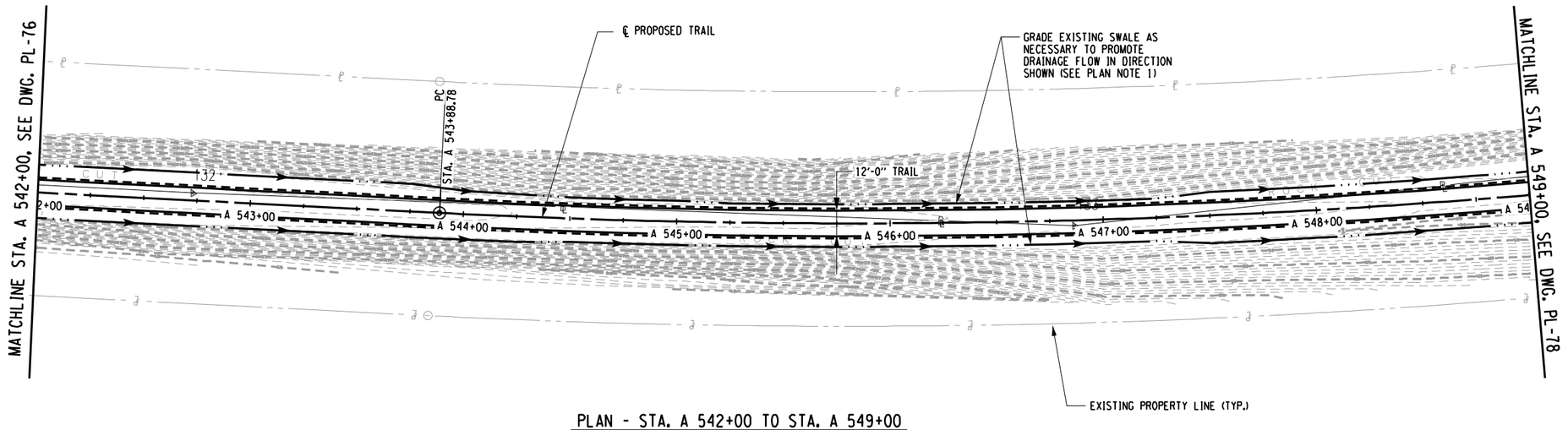
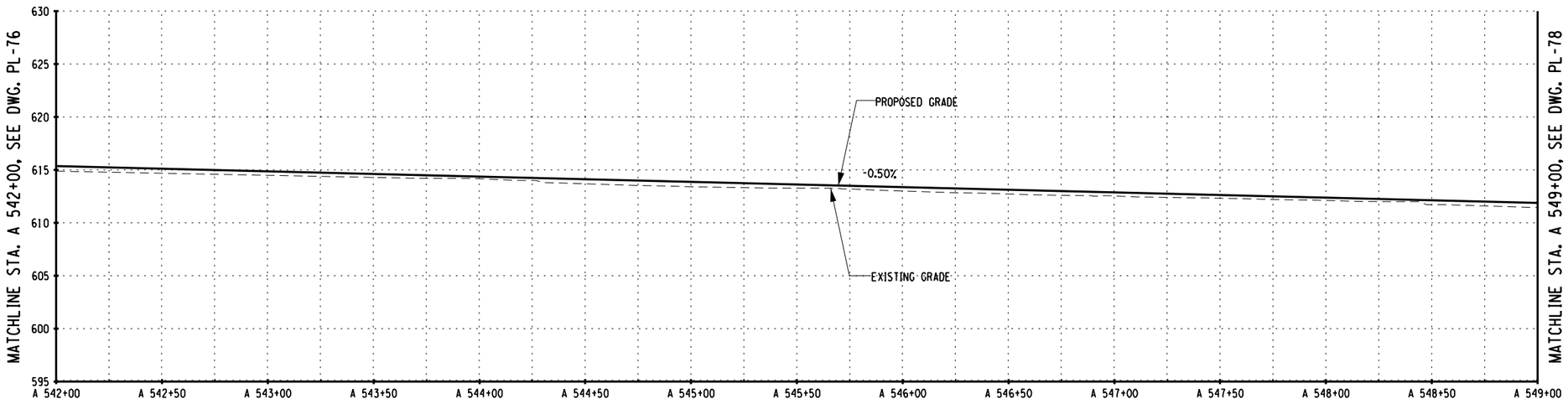


PLAN - STA. A 542+00 TO STA. A 549+00



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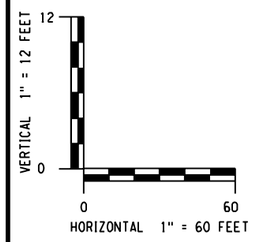

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 77

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-77

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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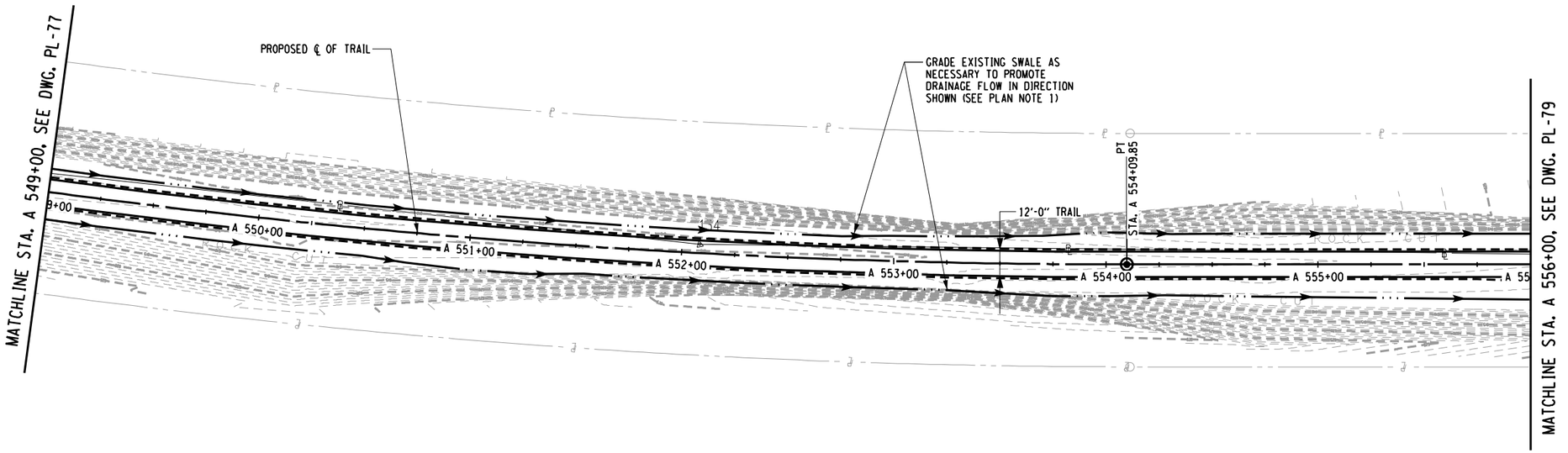
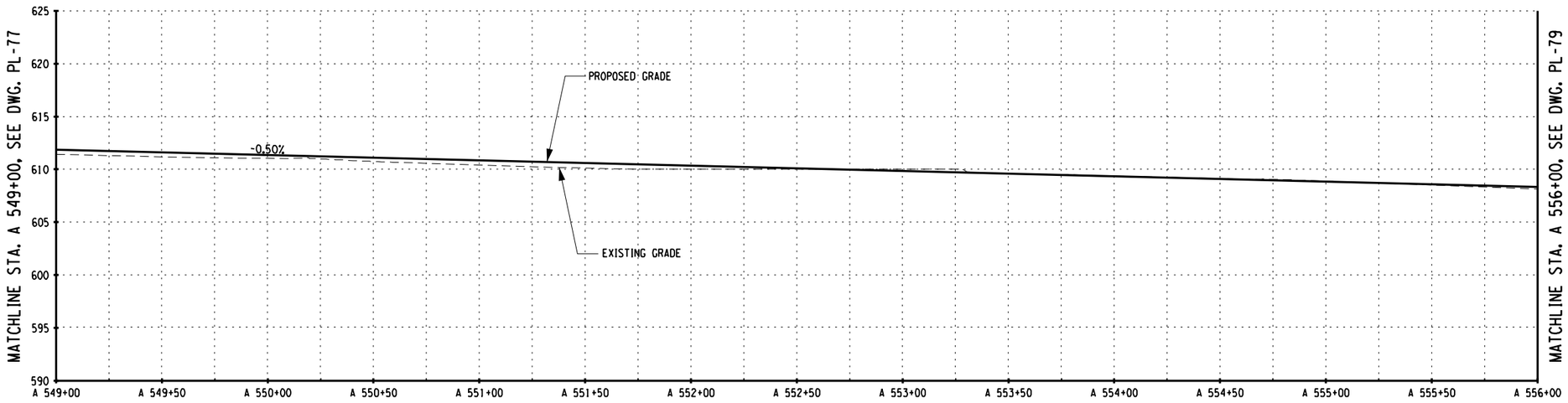
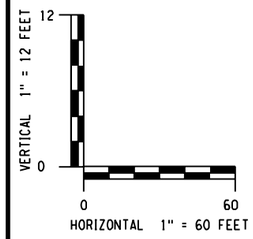


PLAN - STA. A 549+00 TO STA. A 556+00



PROFILE - STA. A 549+00 TO STA. A 556+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 78

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-78

DESIGNED BY
DRAFTED BY
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IN CHARGE OF

cmh
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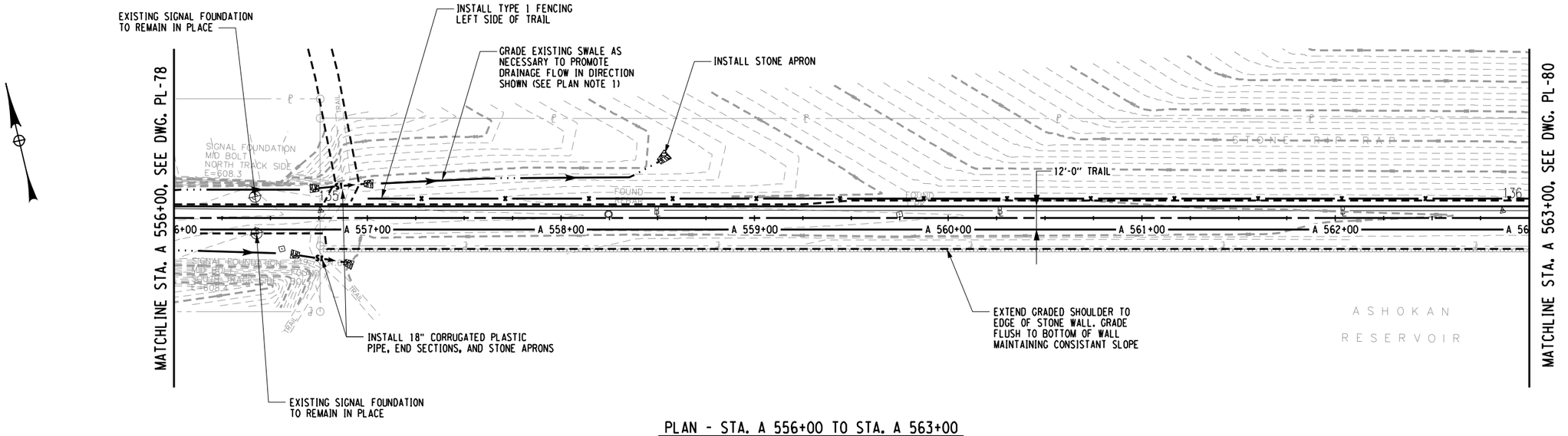
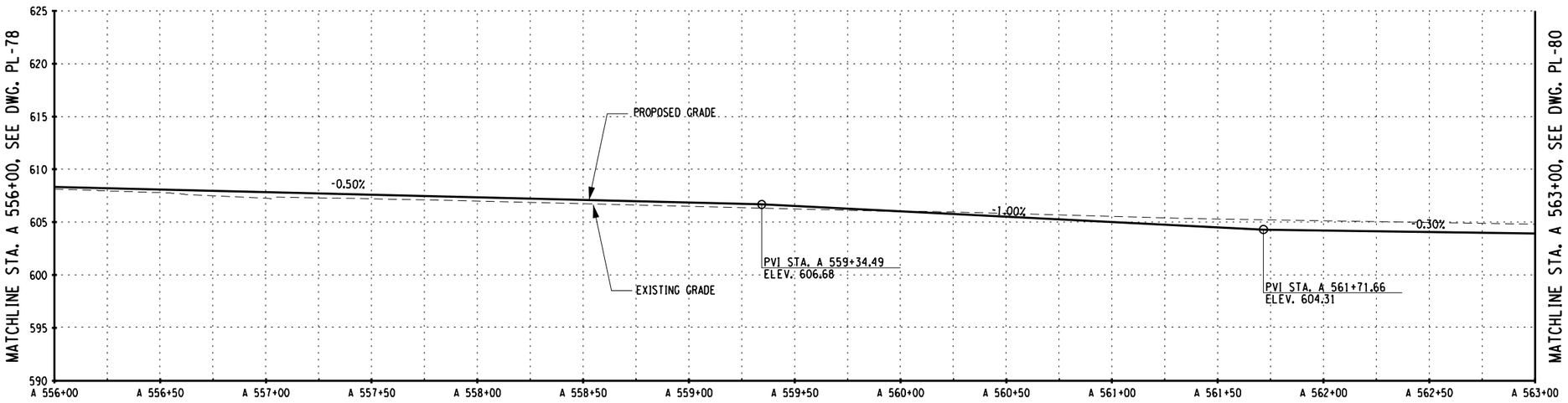
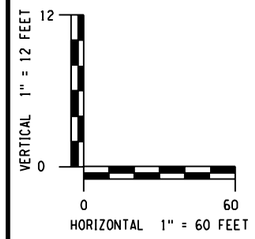


PLAN - STA. A 556+00 TO STA. A 563+00



PROFILE - STA. A 556+00 TO STA. A 563+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 79

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-79

DESIGNED BY
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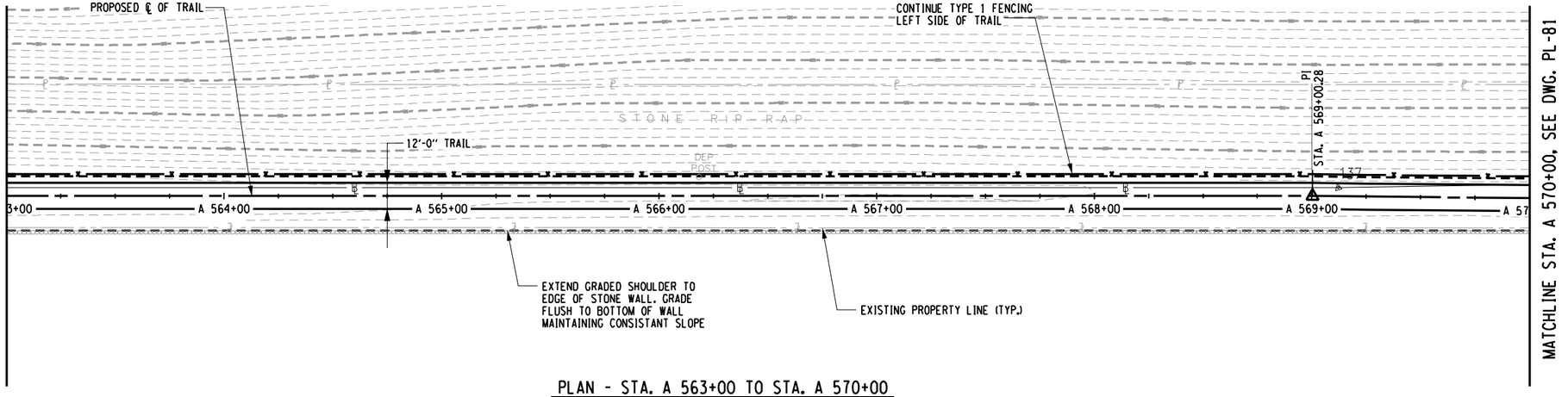

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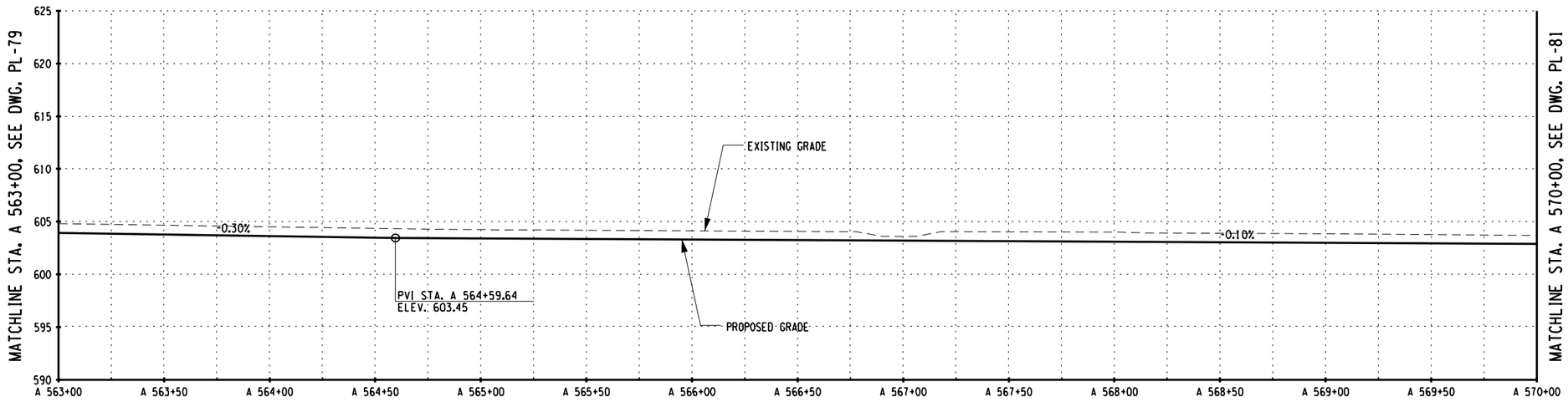
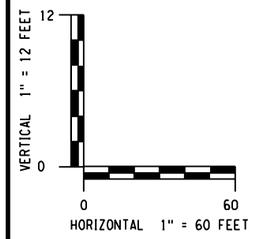


PROFILE - STA. A 563+00 TO STA. A 570+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 80

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-80

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

cmh
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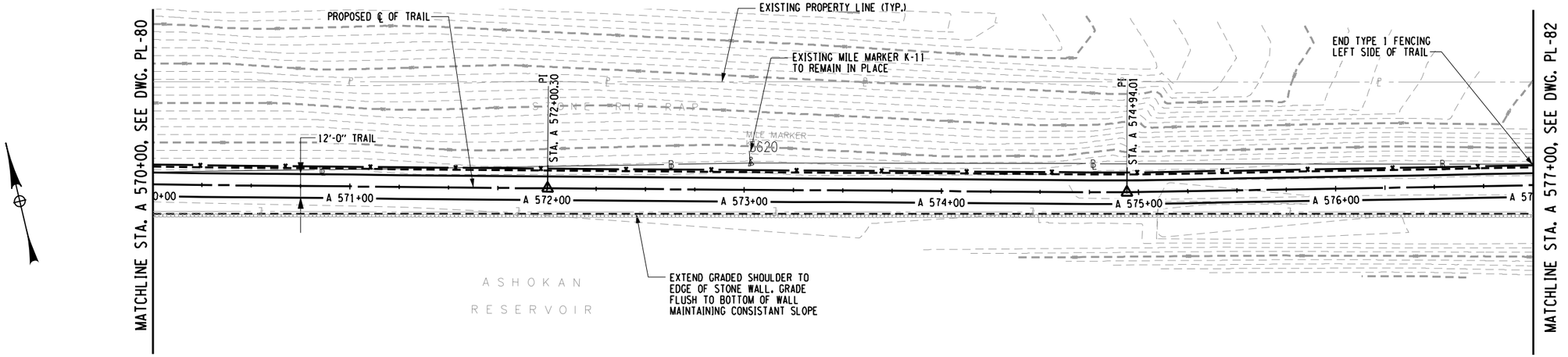
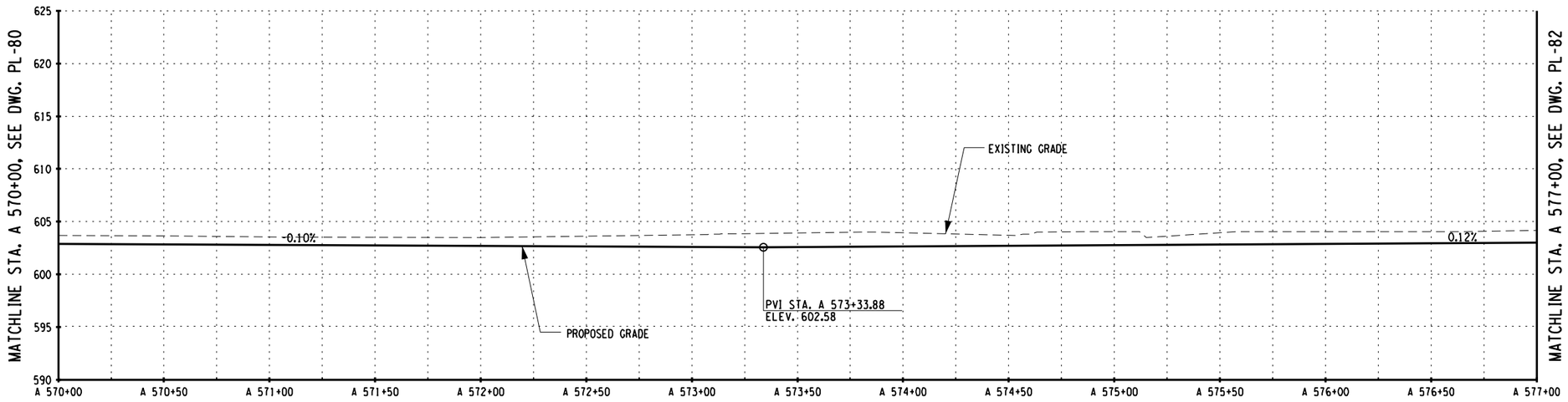
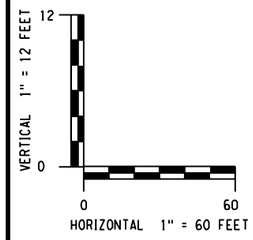


PLAN - STA. A570+00 TO STA. A 577+00



PROFILE - STA. A570+00 TO STA. A 577+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

PLAN AND PROFILE - 81

SCALE: AS SHOWN

DATE ISSUED: 9/2017

DRAWING
PL-81

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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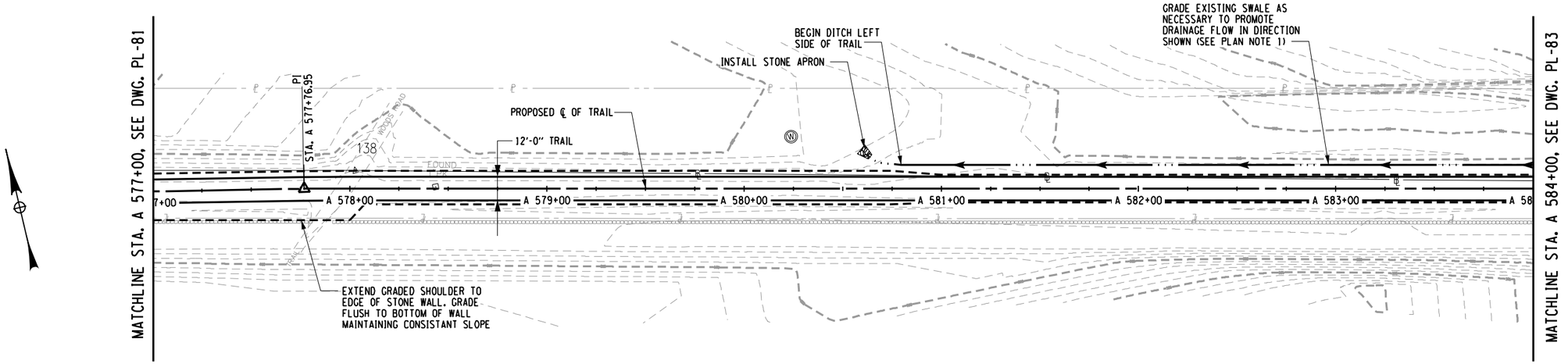
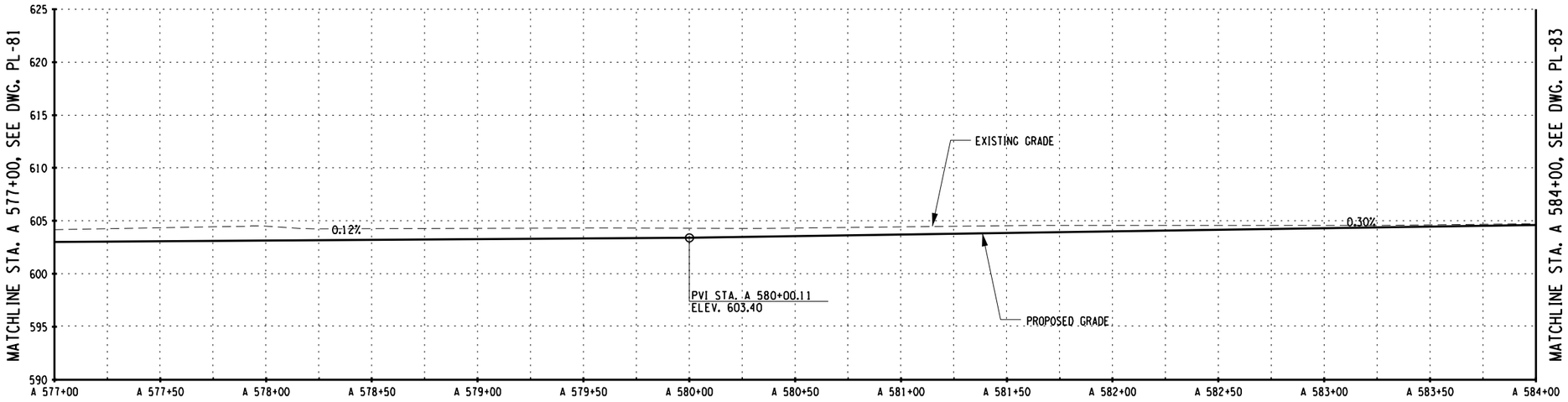
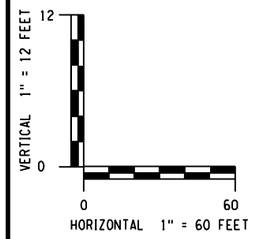


PLAN - STA. A 577+00 TO STA. A 584+00



PROFILE - STA. A 577+00 TO STA. A 584+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

Barton & Loguidice, D.P.C.

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PLAN AND PROFILE - 82

SCALE: AS SHOWN

DATE ISSUED: 9/2017

DRAWING
PL-82

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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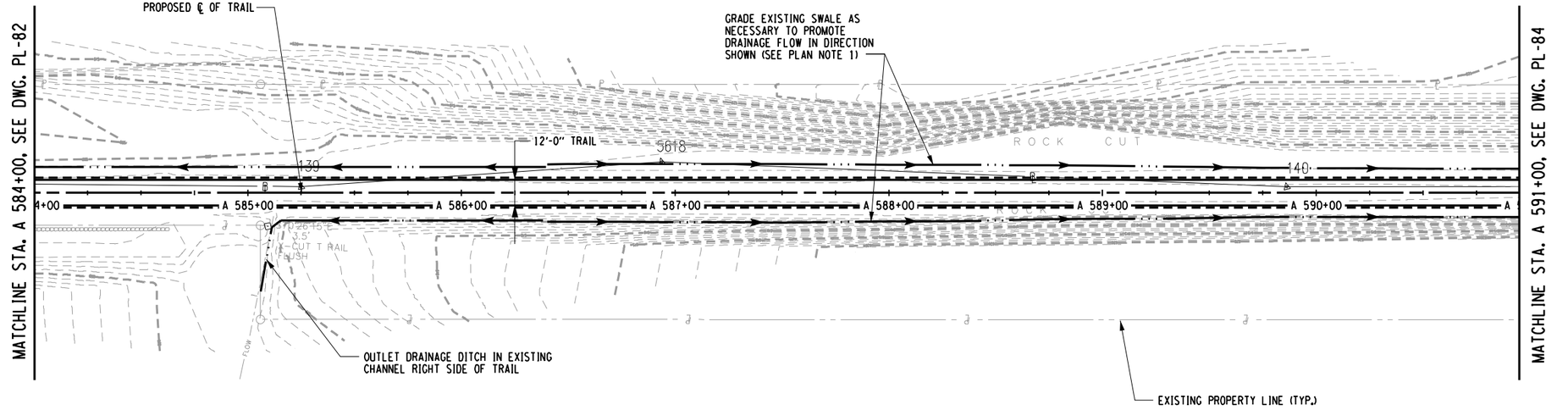
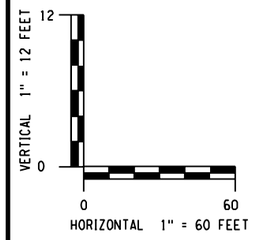
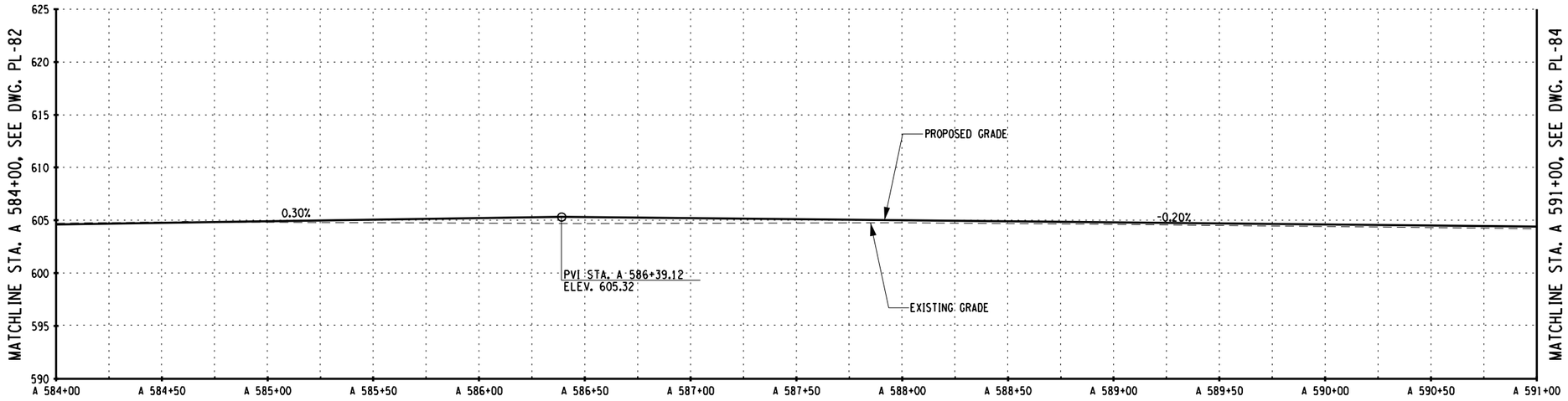


PLAN - STA. A 584+00 TO STA. A 591+00





PROFILE - STA. A 584+00 TO STA. A 591+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 83

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-83

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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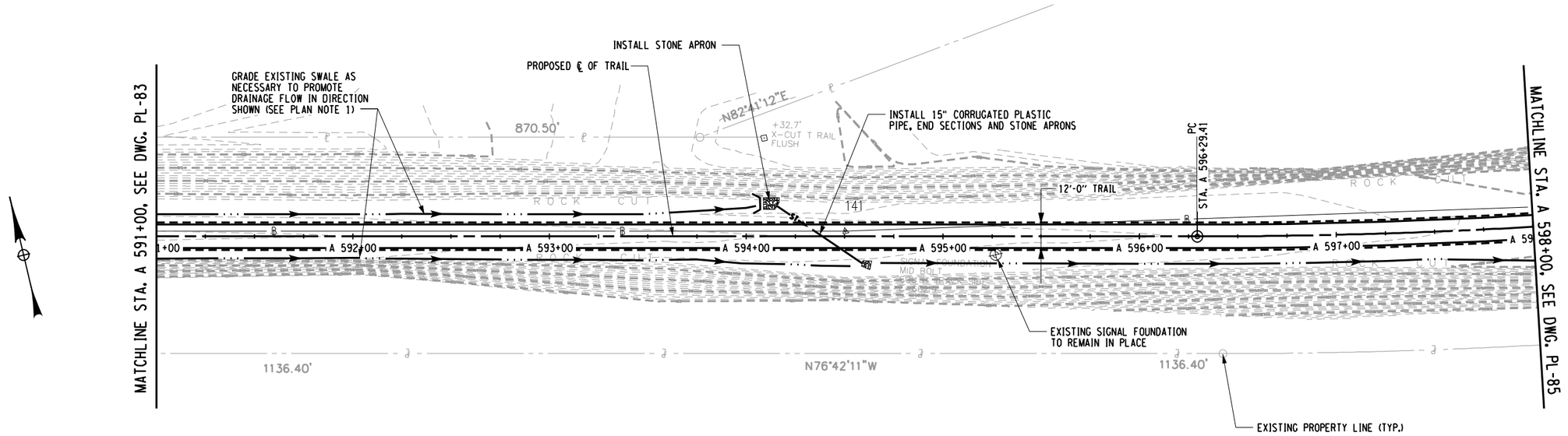
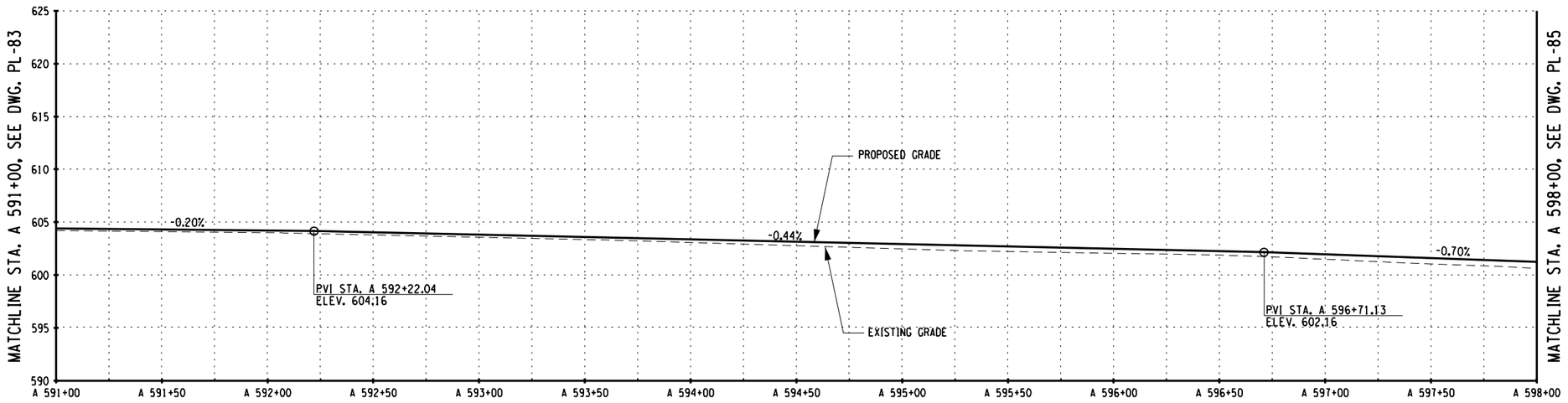
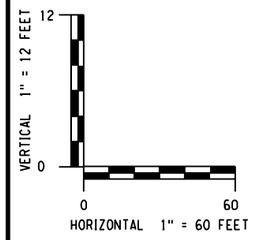


PLAN - STA. A 591+00 TO STA. A 598+00



PROFILE - STA. A 591+00 TO STA. A 598+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

Barton & Loguidice, D.P.C.

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PLAN AND PROFILE - 84

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-84

DESIGNED BY
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cmh
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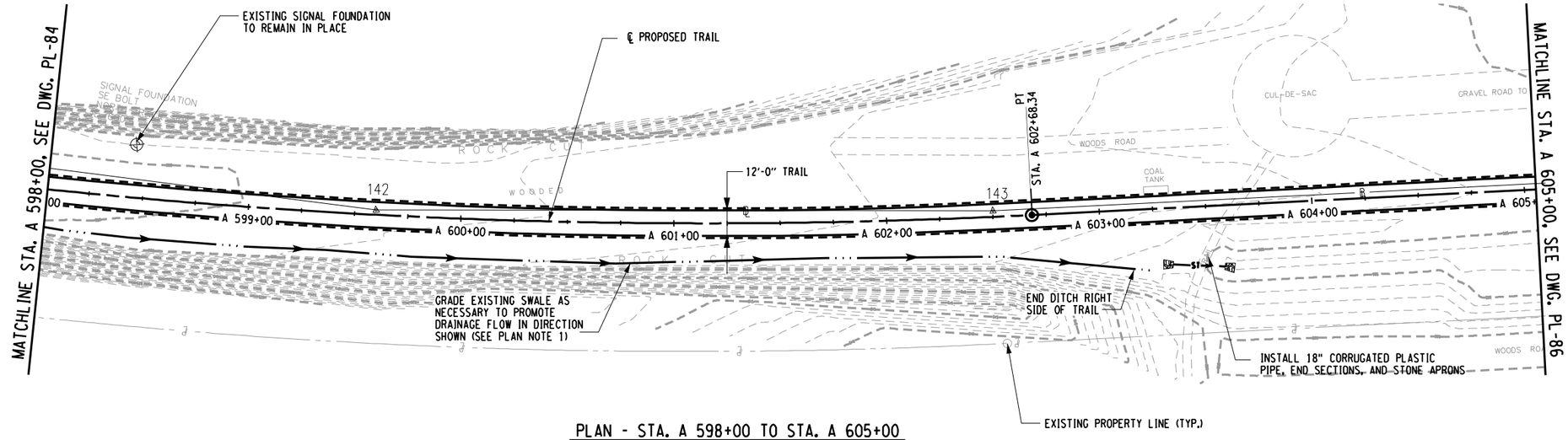
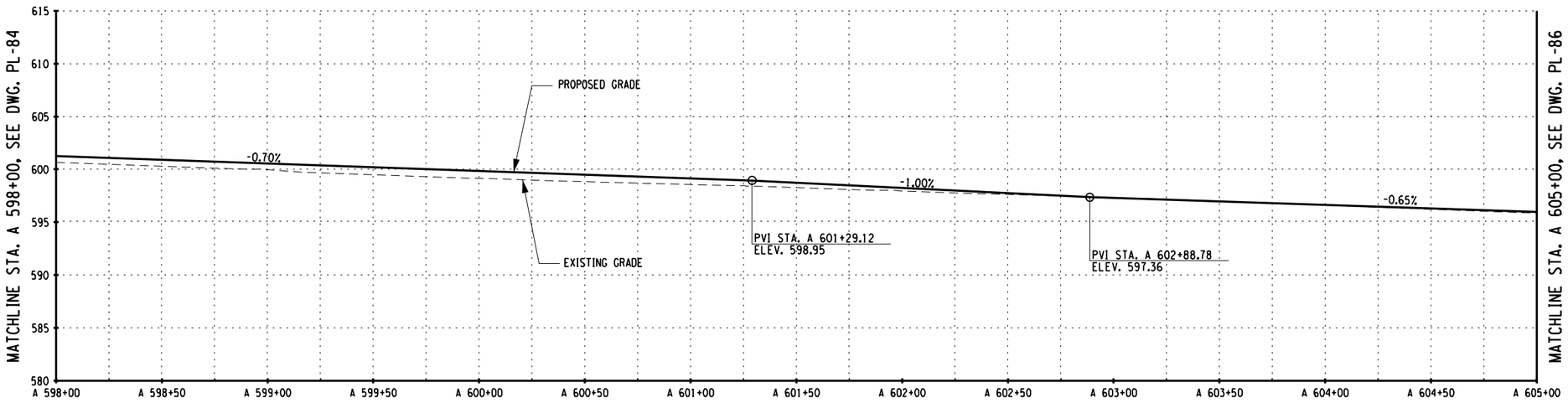
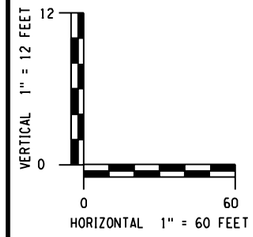


PLAN - STA. A 598+00 TO STA. A 605+00



PROFILE - STA. A 598+00 TO STA. A 605+00



PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

ULSTER COUNTY

ASHOKAN RAIL TRAIL

Barton & Loguidice, D.P.C.

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PLAN AND PROFILE - 85

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-85

DESIGNED BY
DRAFTED BY
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CHECKED BY
IN CHARGE OF

cmh
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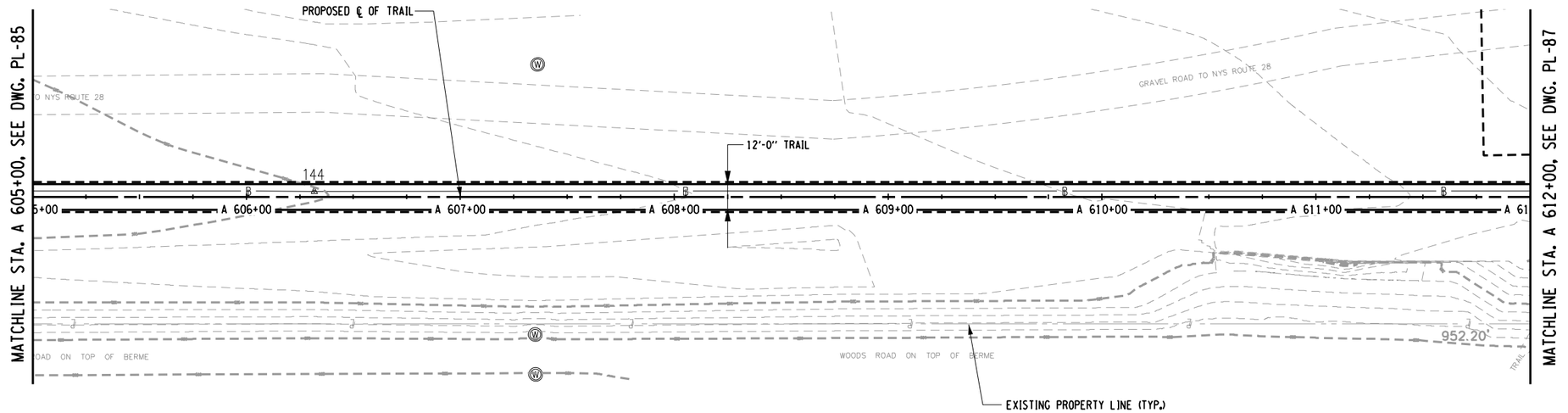
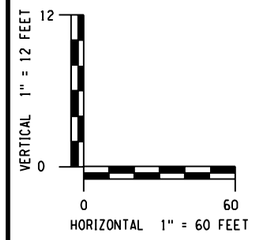
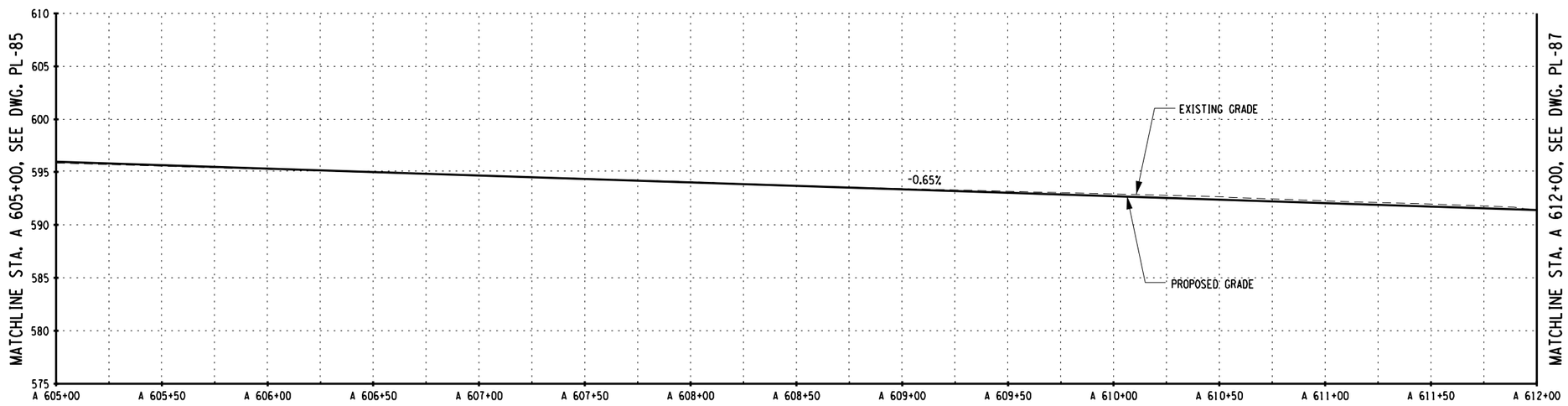


PLAN - STA. A 605+00 TO STA. A 612+00





PROFILE - STA. A 605+00 TO STA. A 612+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 86

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-86

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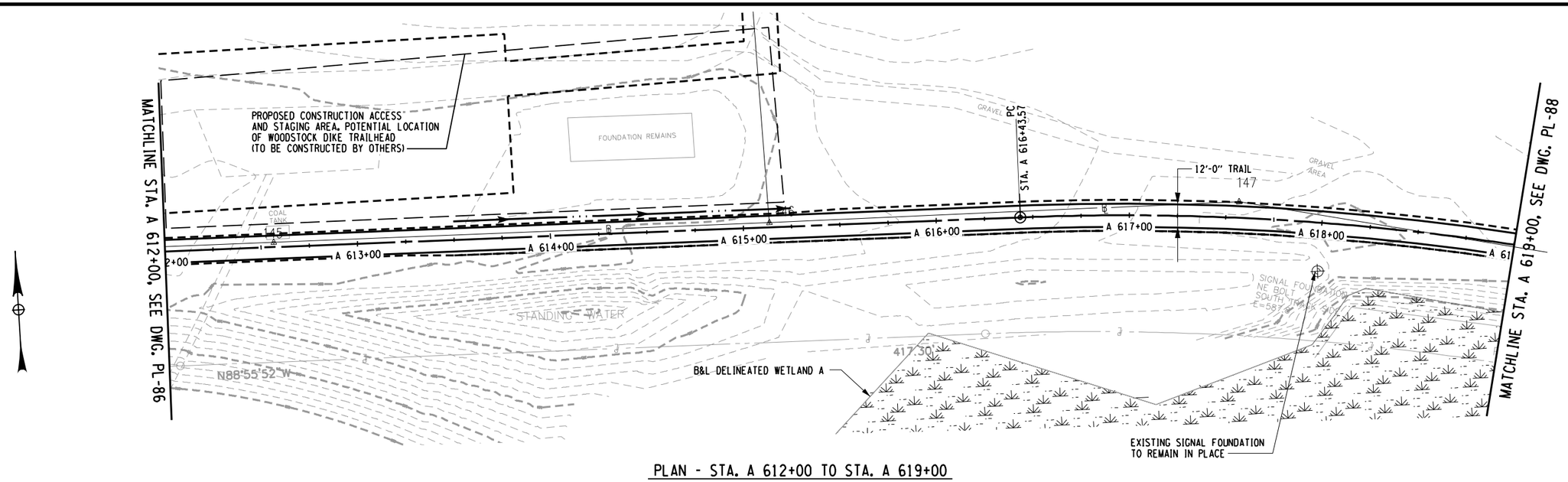
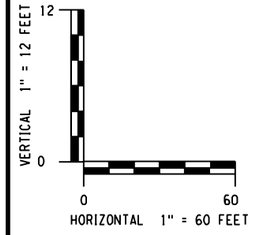
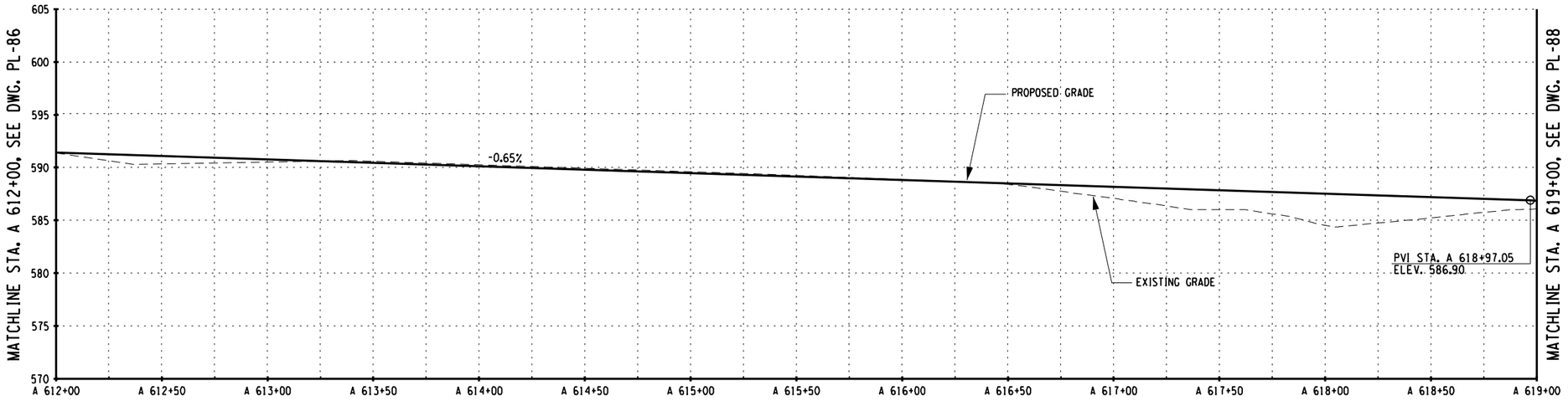


PLAN - STA. A 612+00 TO STA. A 619+00





PROFILE - STA. A 612+00 TO STA. A 619+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 87

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-87

DESIGNED BY
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IN CHARGE OF

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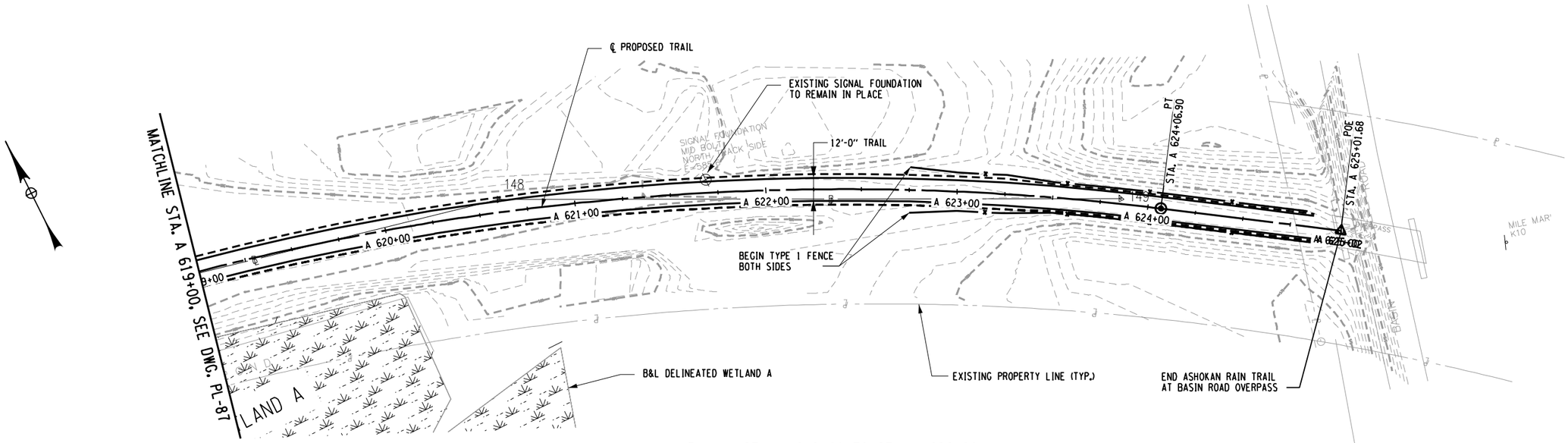
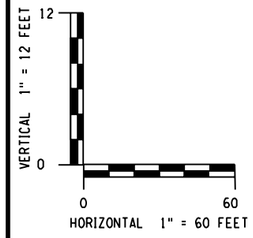
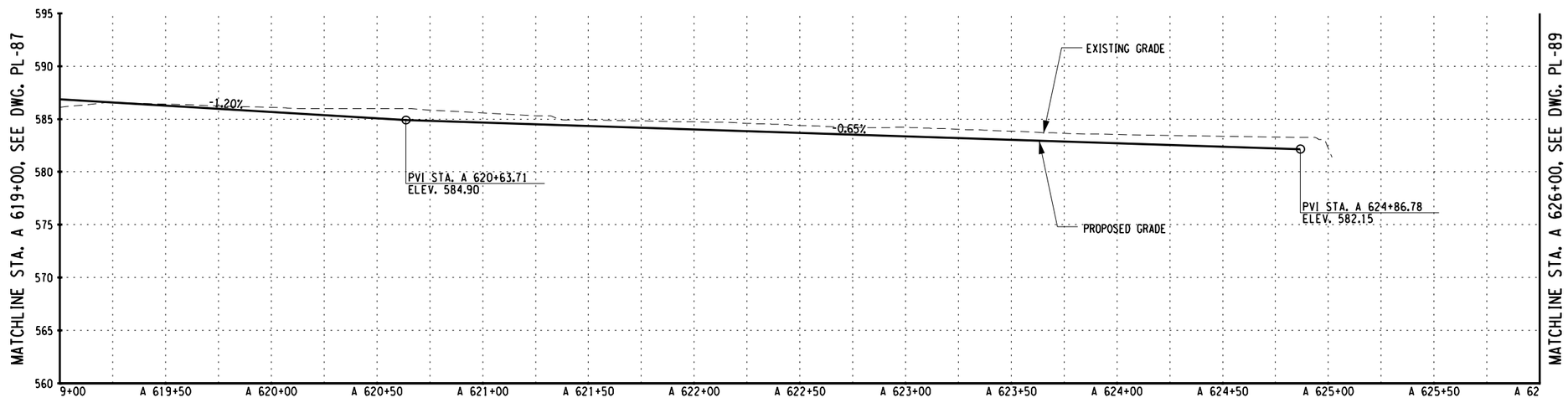


PLAN - STA. A 619+00 TO STA. A 626+00





PROFILE - STA. A 619+00 TO STA. A 626+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

PLAN AND PROFILE - 88

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING
PL-88

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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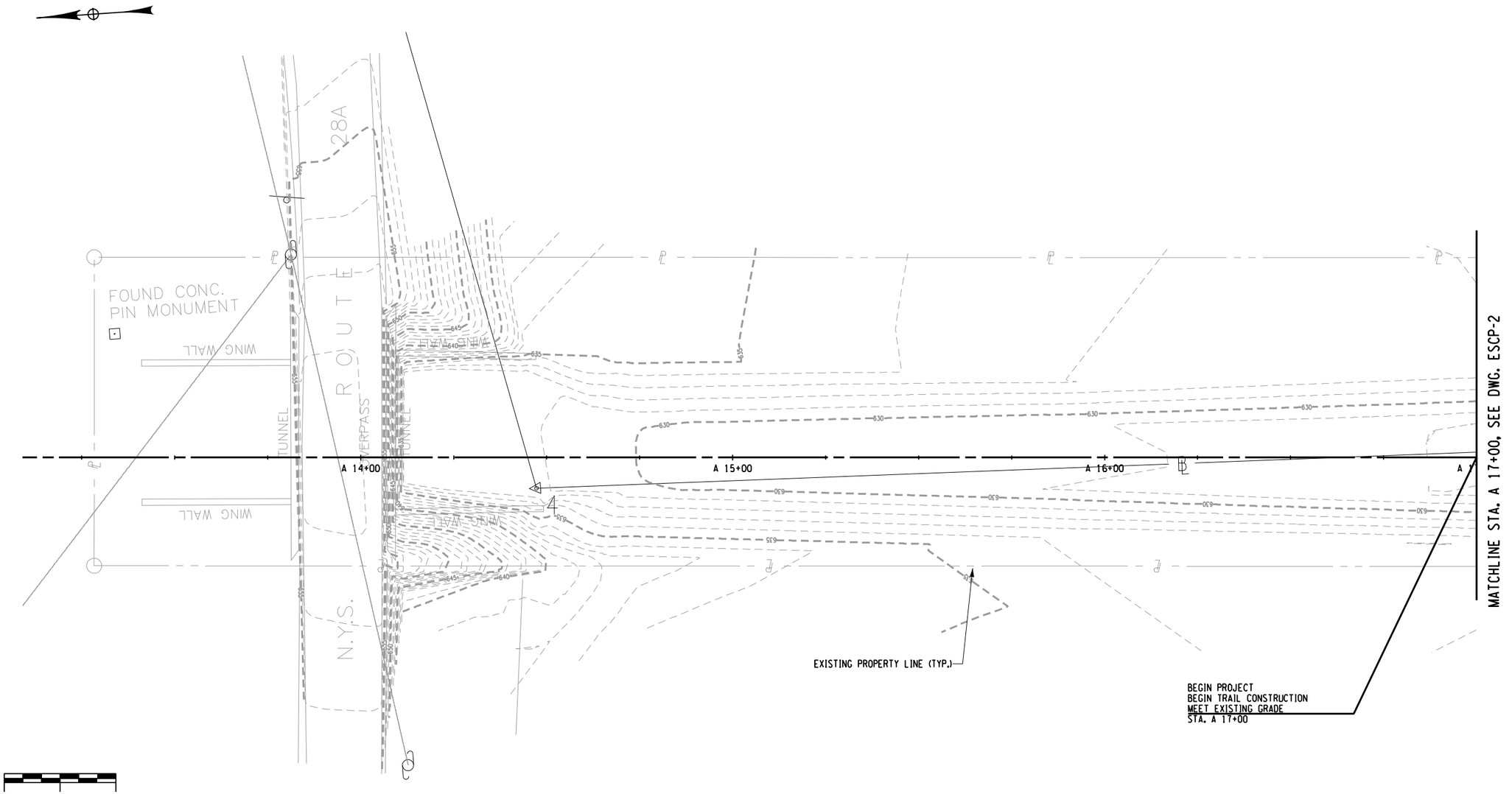

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN - 1

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-1

IN CHARGE OF
DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY

cmh
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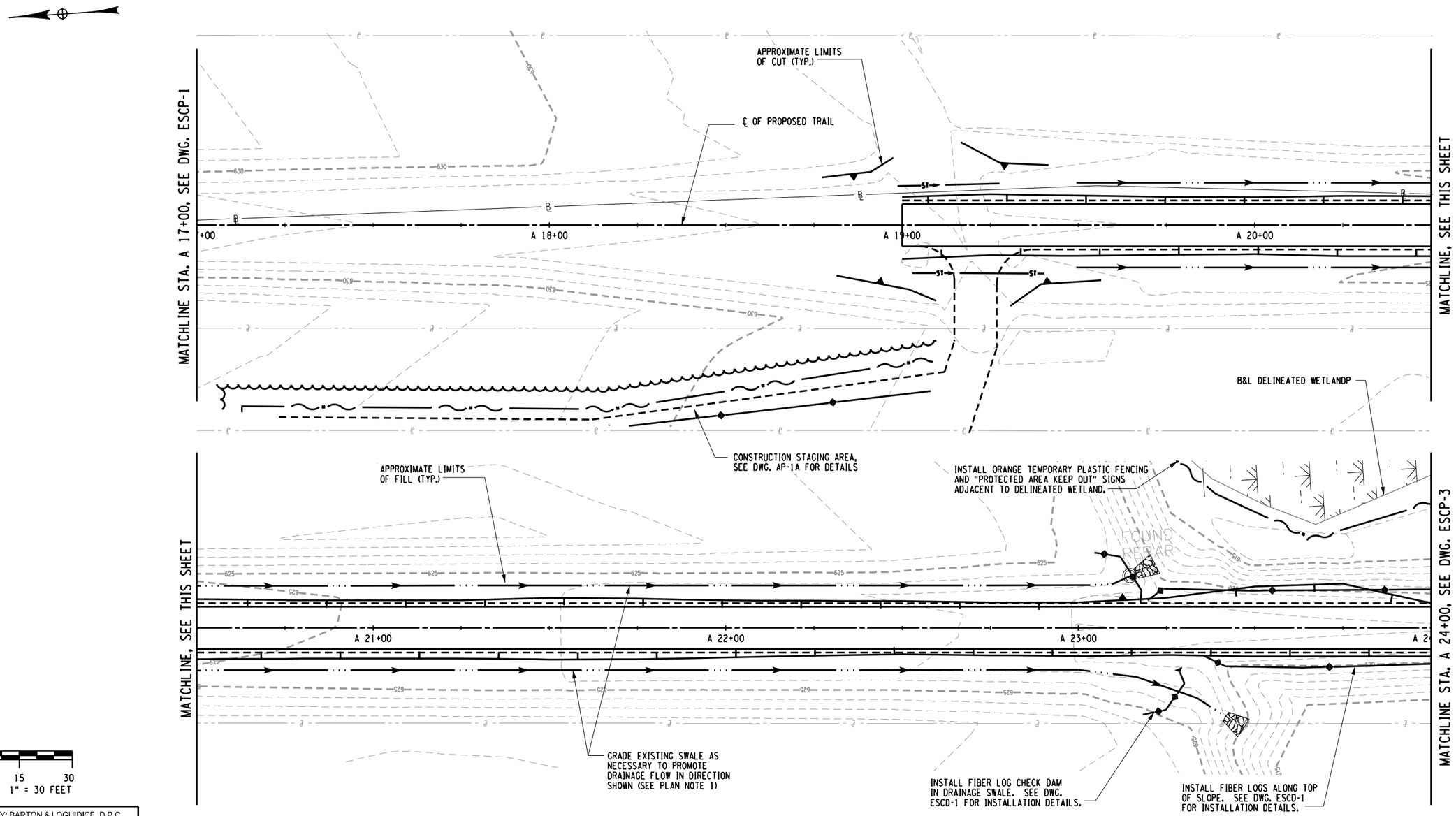

EROSION AND SEDIMENT CONTROL PLAN - STA. A 17+00 TO STA. A 24+00

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
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ASHOKAN RAIL TRAIL

ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN - 2

SCALE: 1 : 30

DATE ISSUED: 9/2017

DRAWING ESCP-2

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IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY
CHECKED BY

cmh
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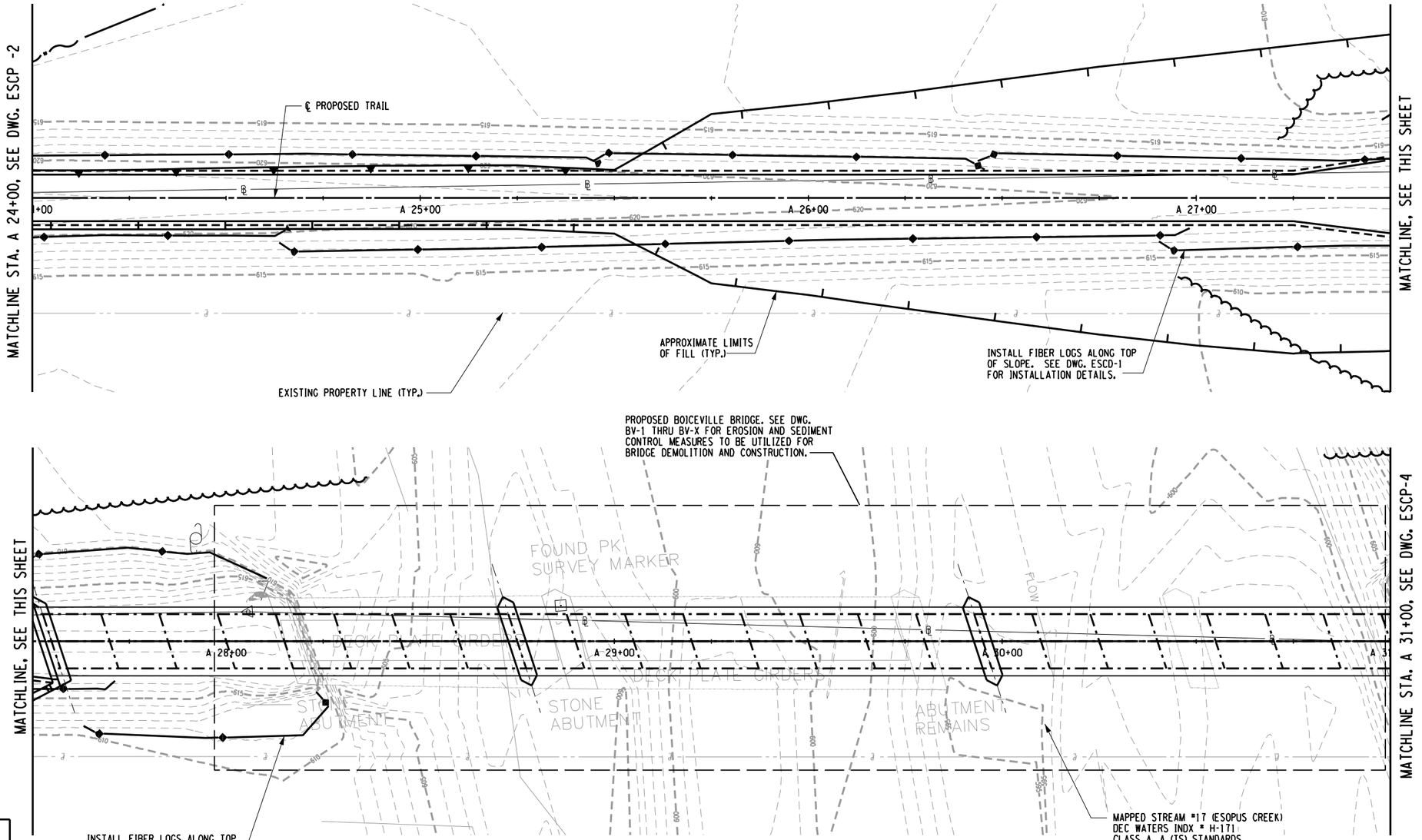

EROSION AND SEDIMENT CONTROL PLAN - STA. A 24+00 TO STA. A 31+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION SEDIMENT CONTOL PLAN-3
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-3

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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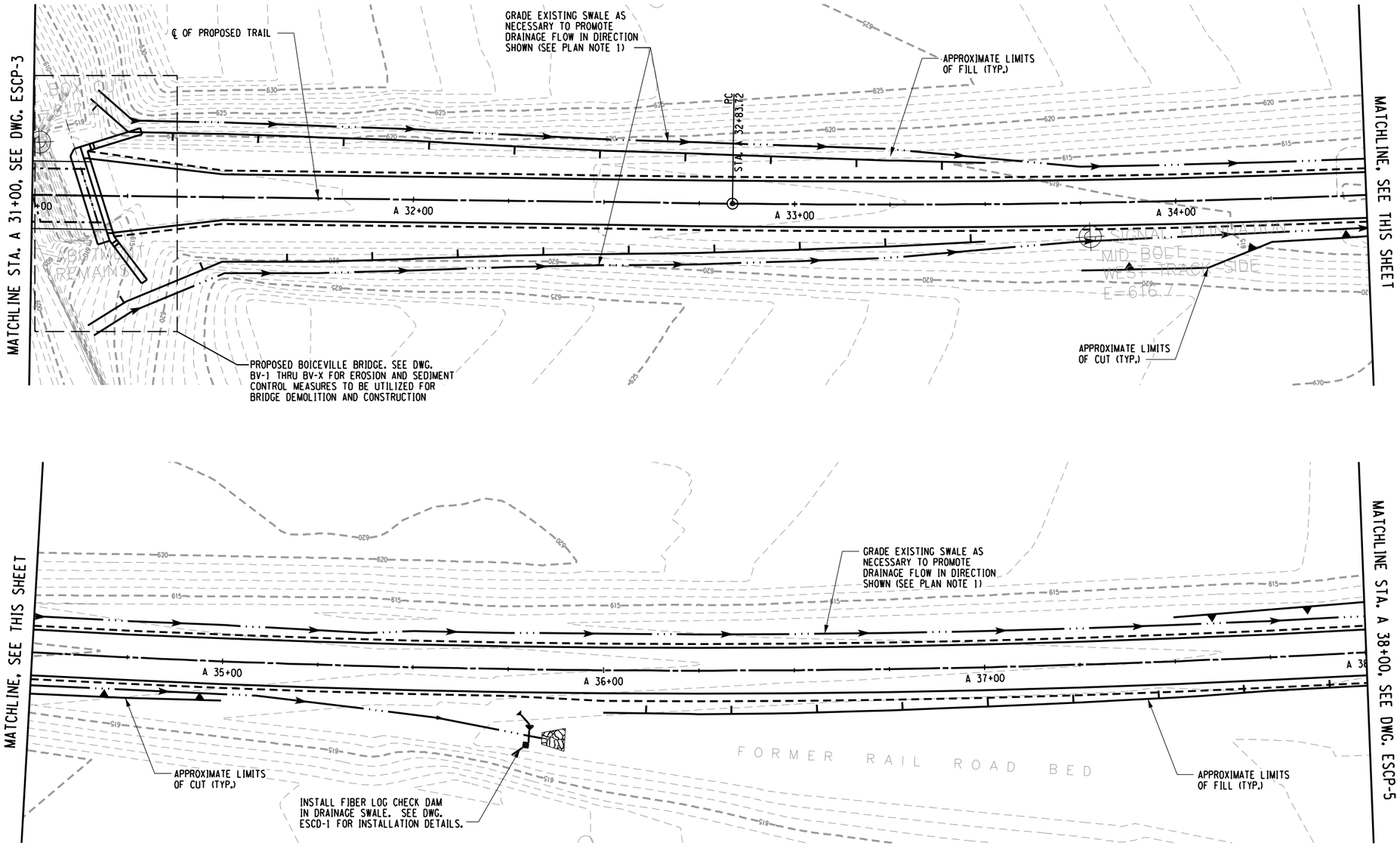

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 31+00 TO STA. A 38+00

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN - 4
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-4

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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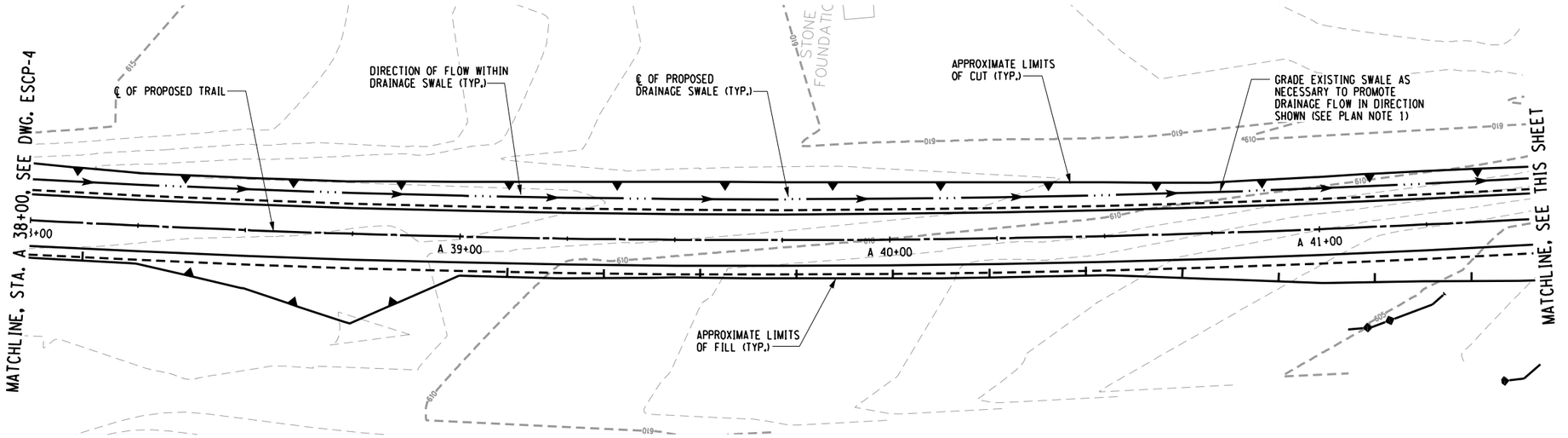

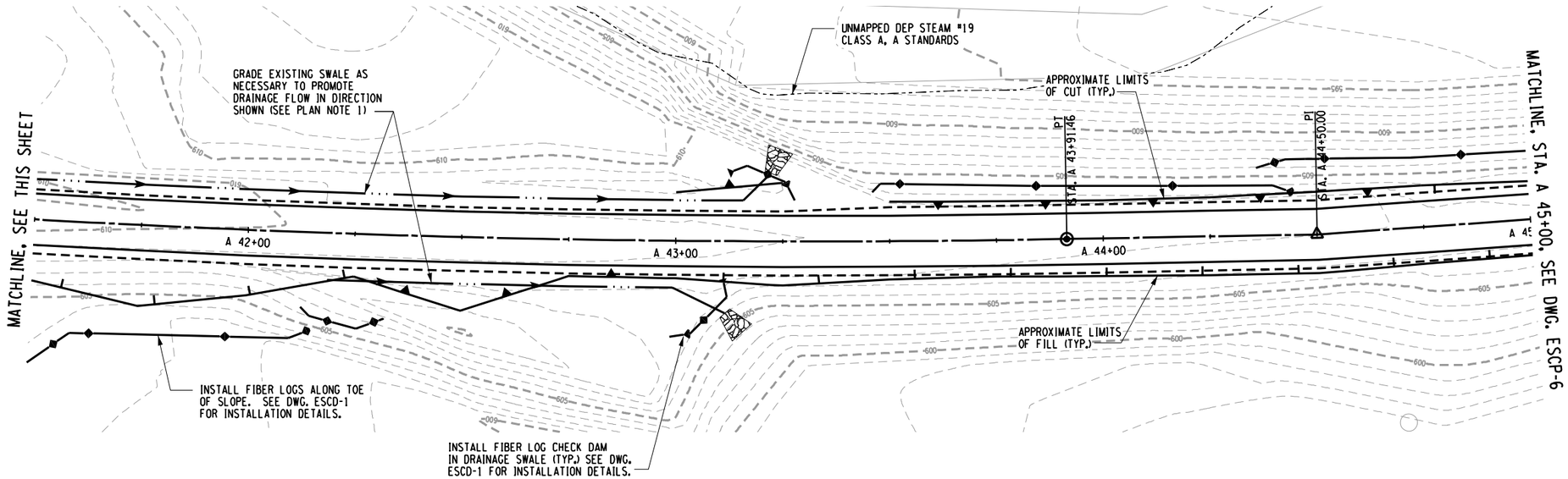

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 31+00 TO STA. A 38+00

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN - 5
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-5

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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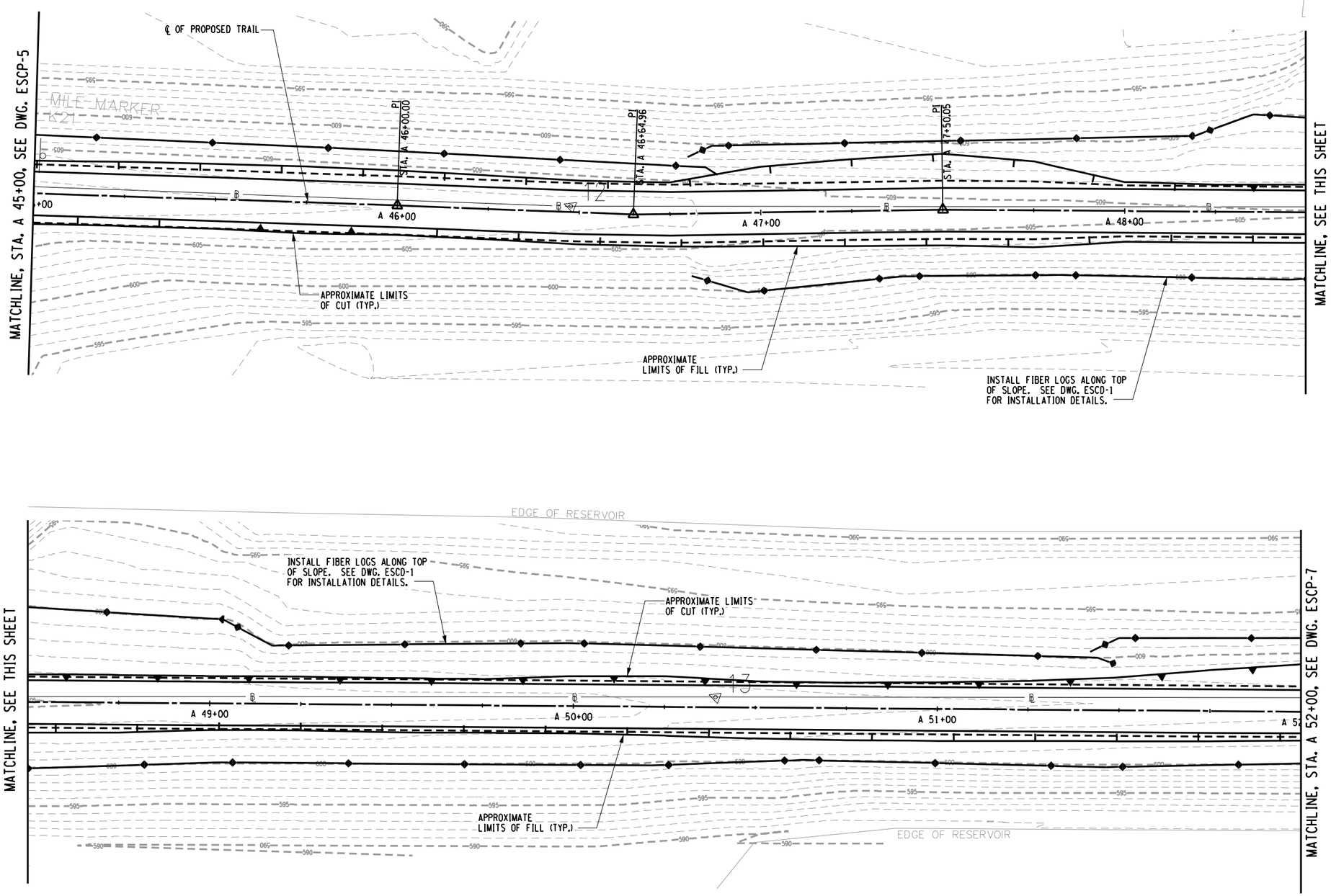

0 15 30
SCALE 1" = 30 FEET

EROSION AND SEDIMENT CONTROL PLAN - STA. A 45+00 TO STA. A 52+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN - 6

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-6

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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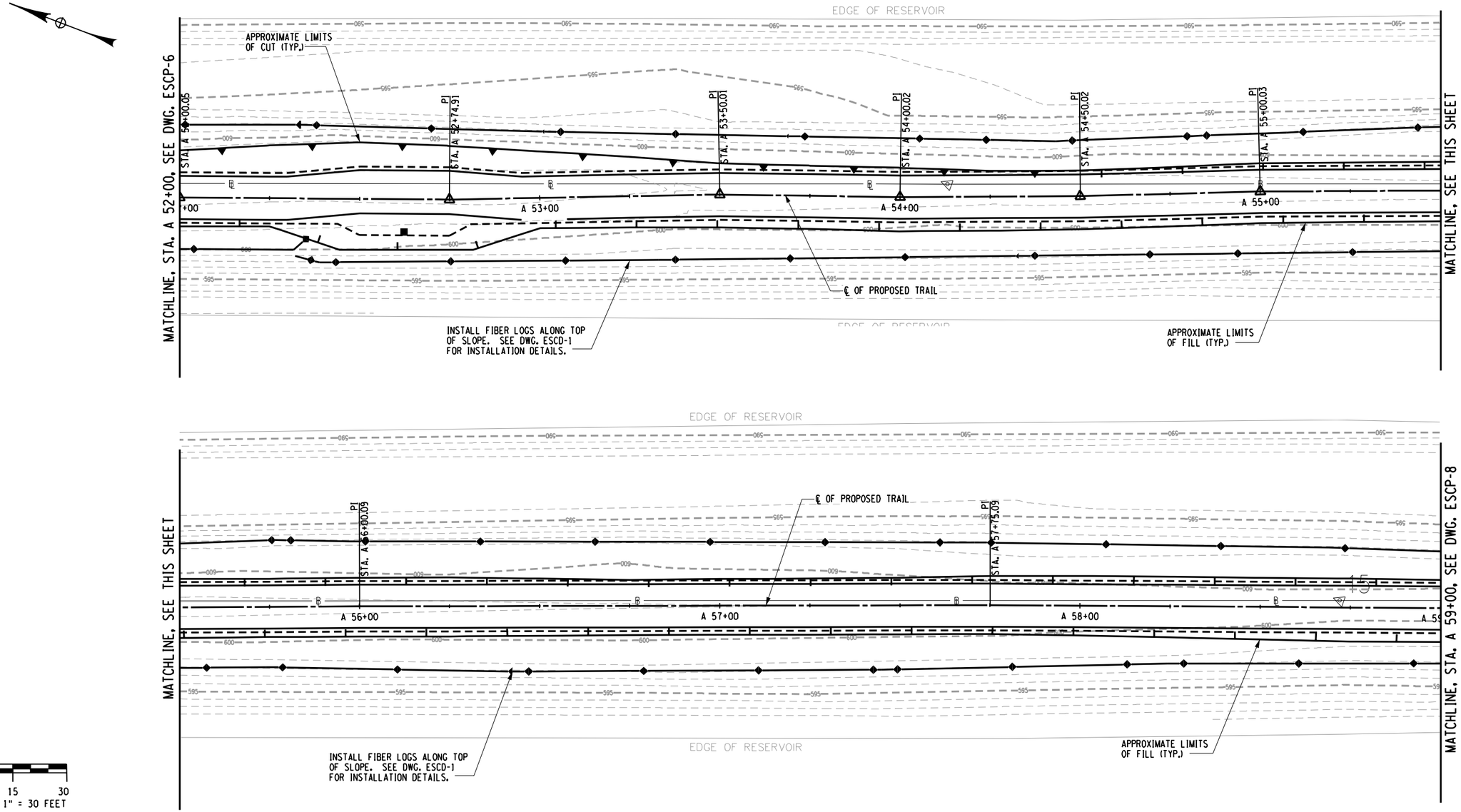

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 52+00 TO STA. A 59+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-7
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-7

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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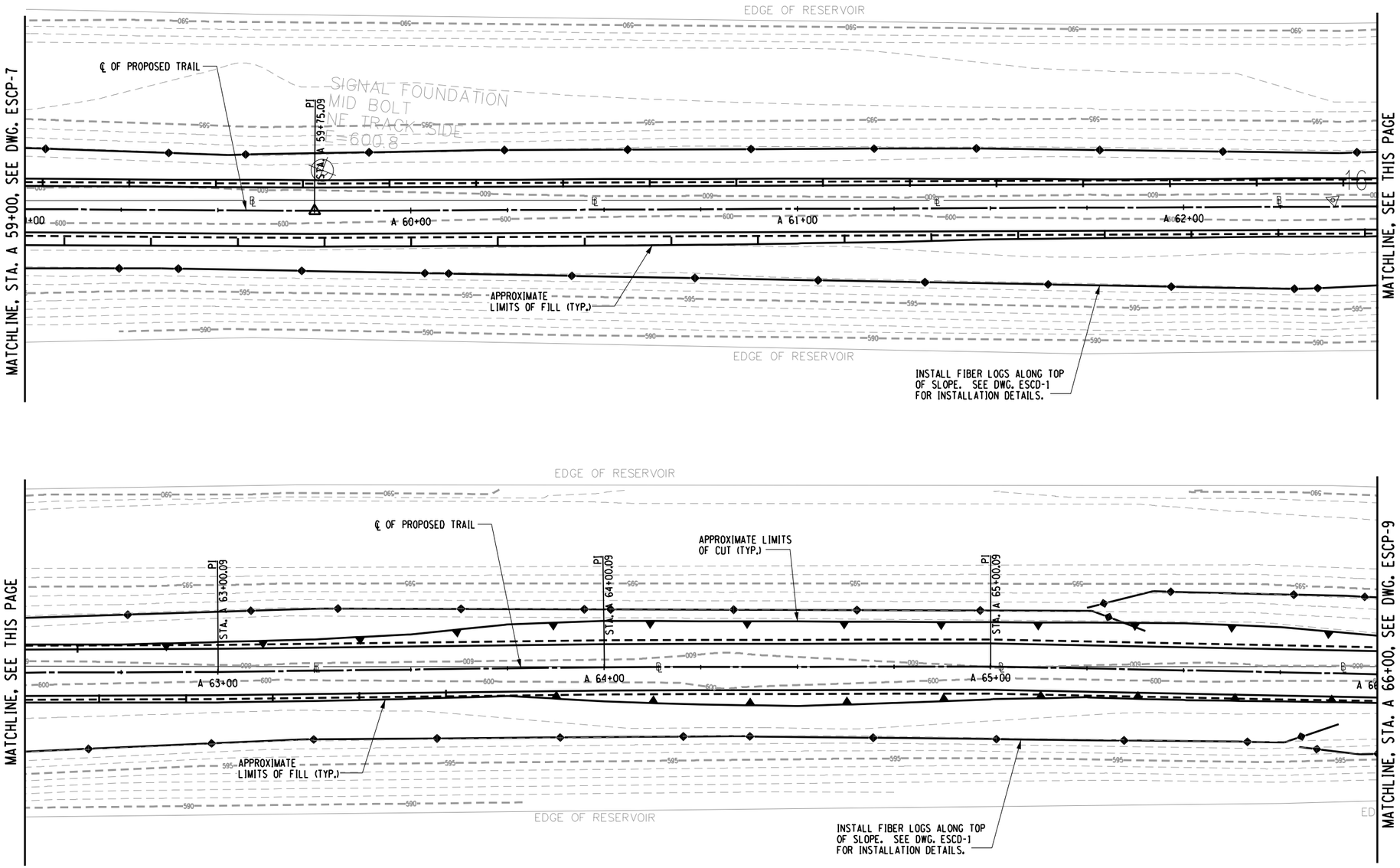

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 59+00 TO STA. A 66+00

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BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -8

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-8

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

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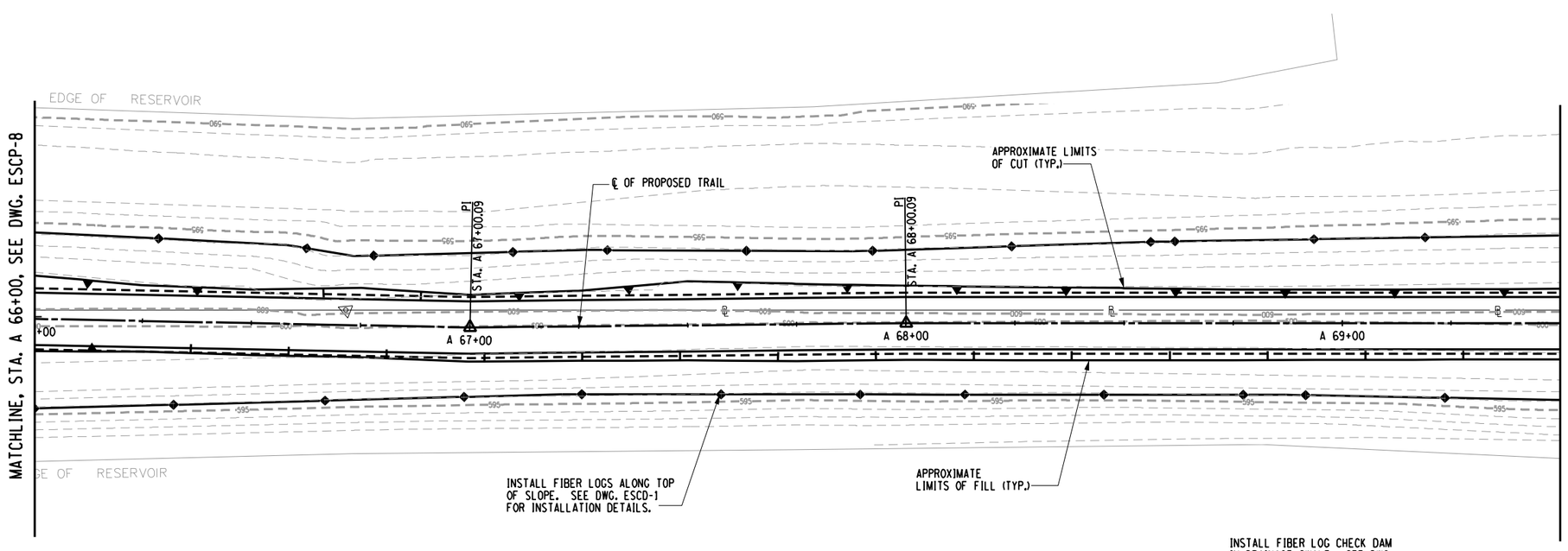

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 66+00 TO STA. A 73+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-9
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-9

DESIGNED BY
DRAFTED BY
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IN CHARGE OF

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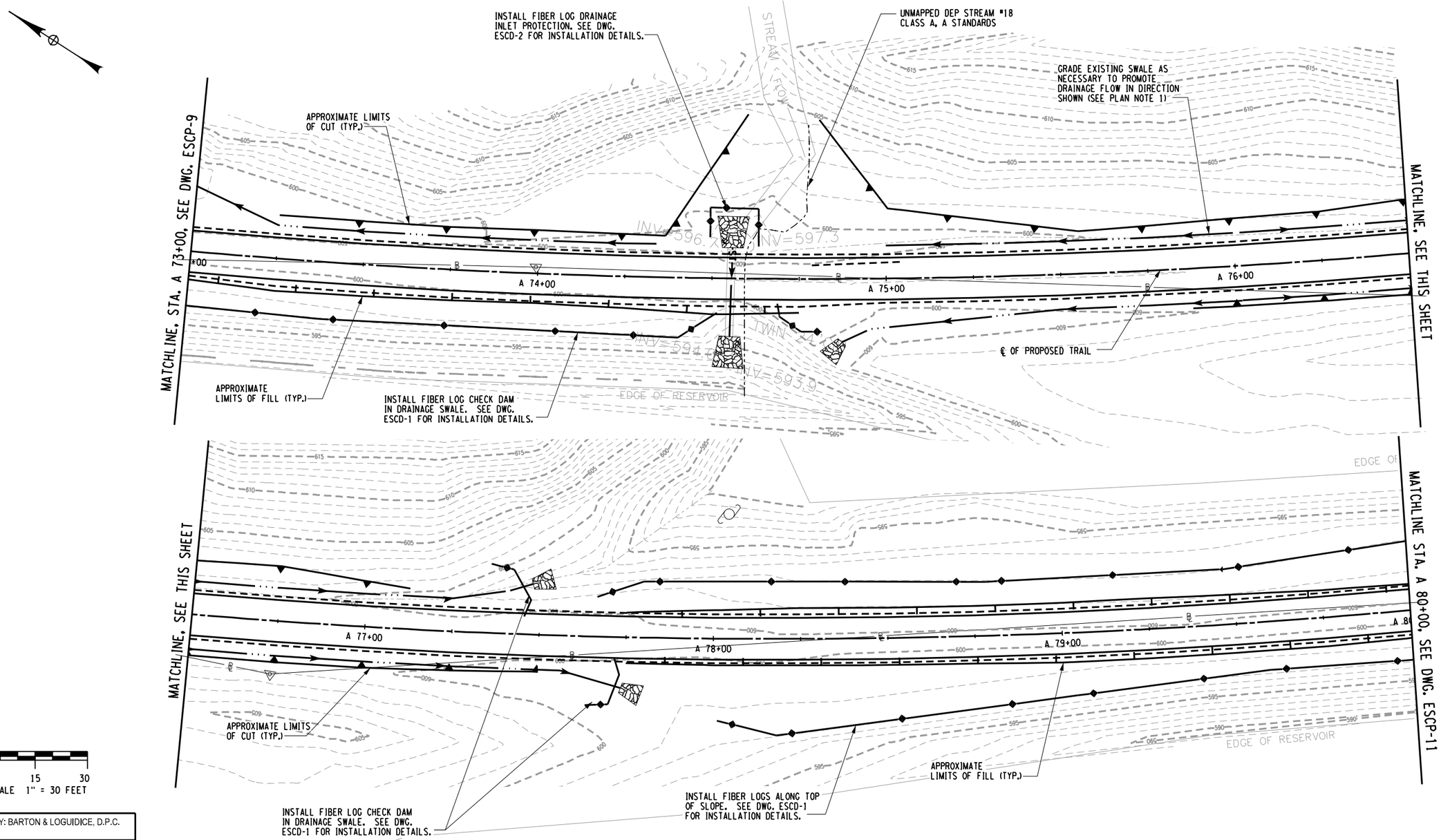

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 73+00 TO STA. A 80+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -10
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-10

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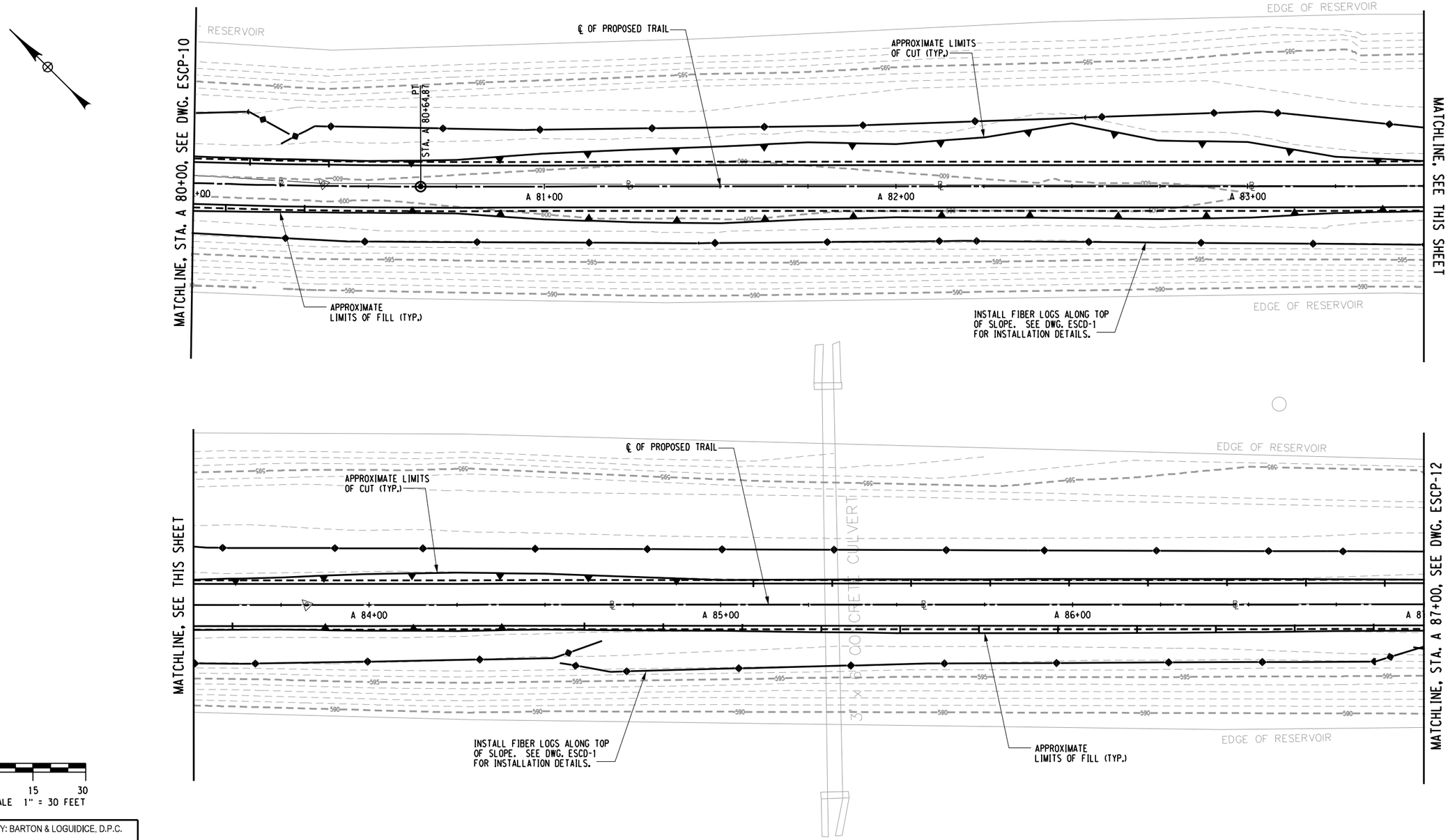

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 80+00 TO STA. A 87+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -11
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-11

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

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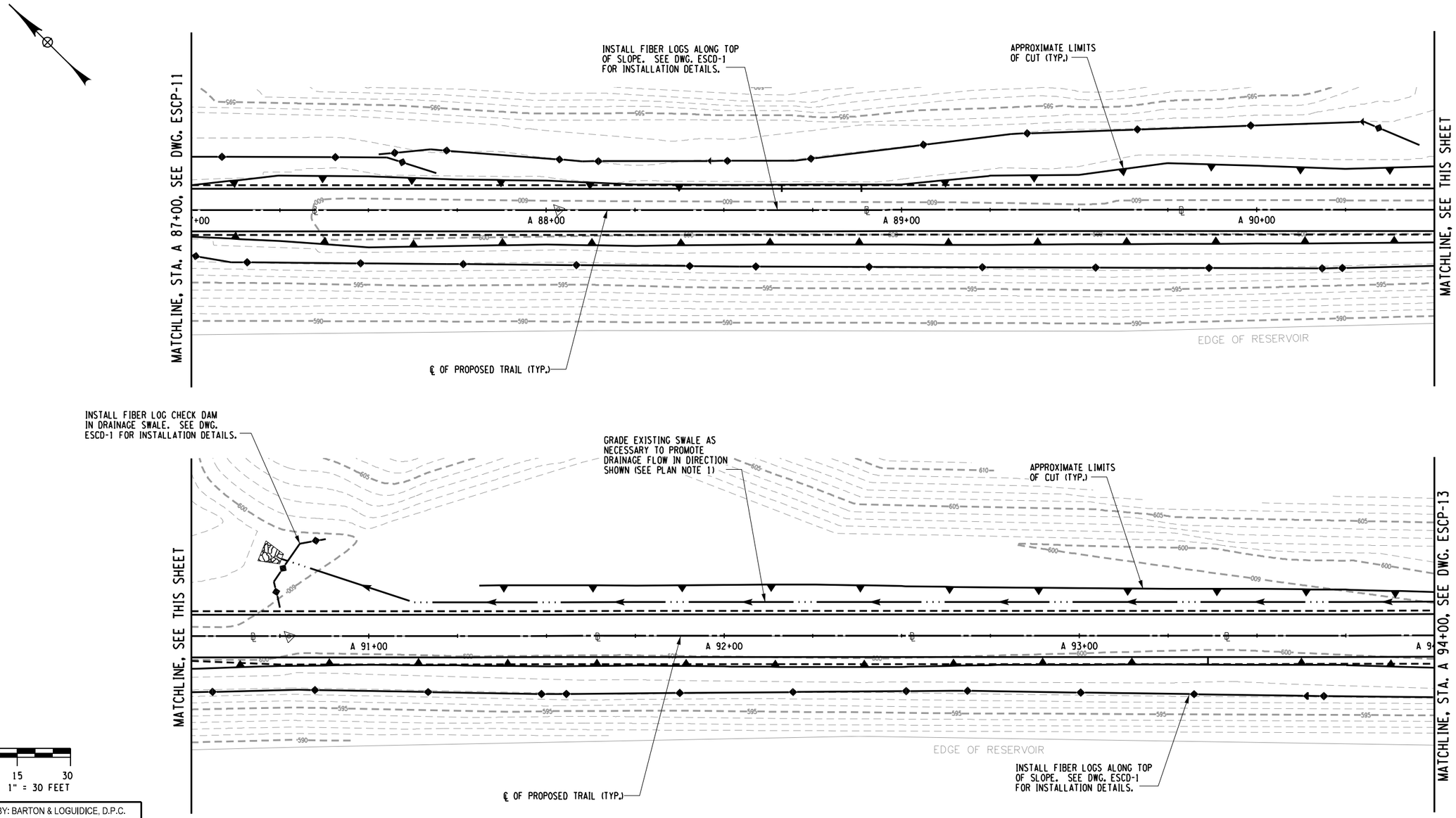

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 87+00 TO STA. A 94+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -12

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-12

IN CHARGE OF
DESIGNED BY
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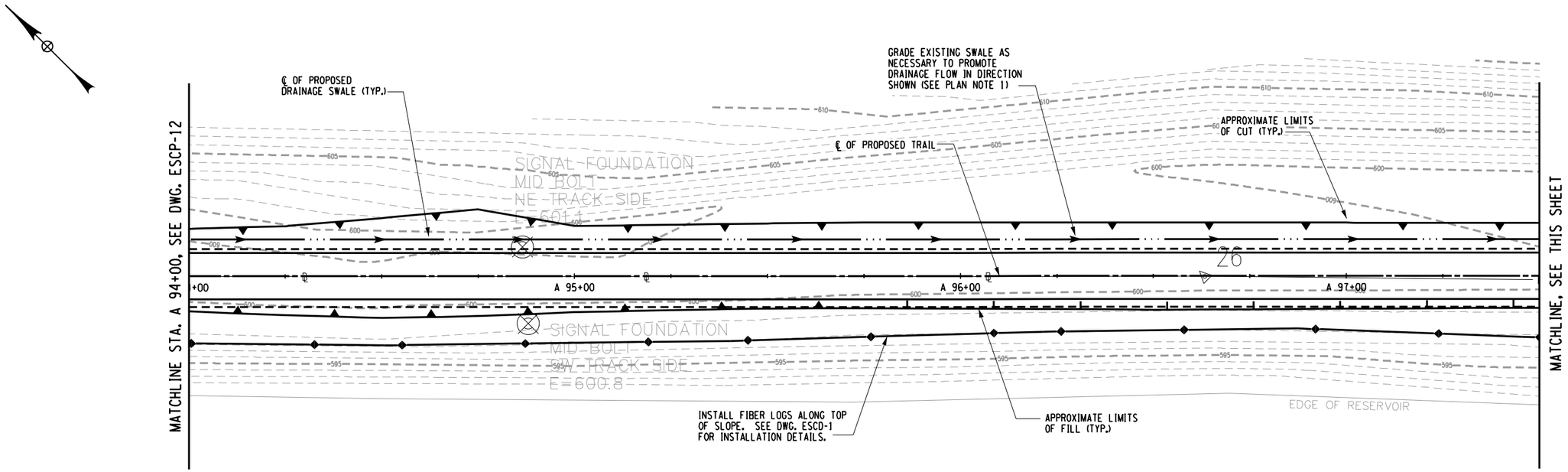

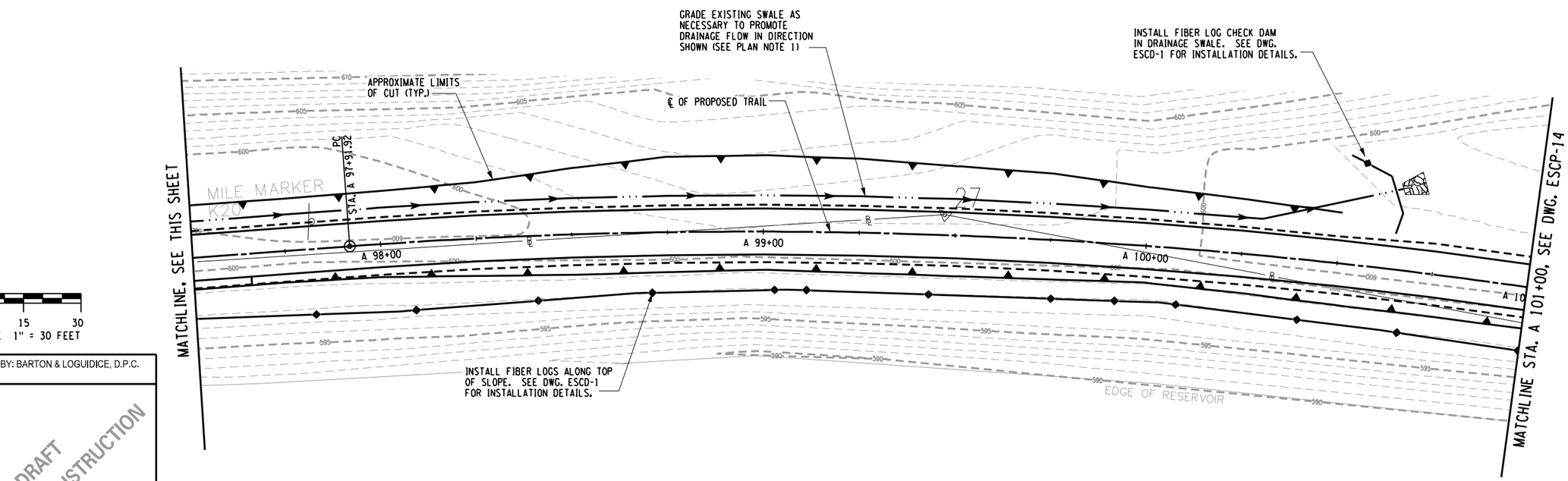

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 94+00 TO STA. A 101+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -13
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-13

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DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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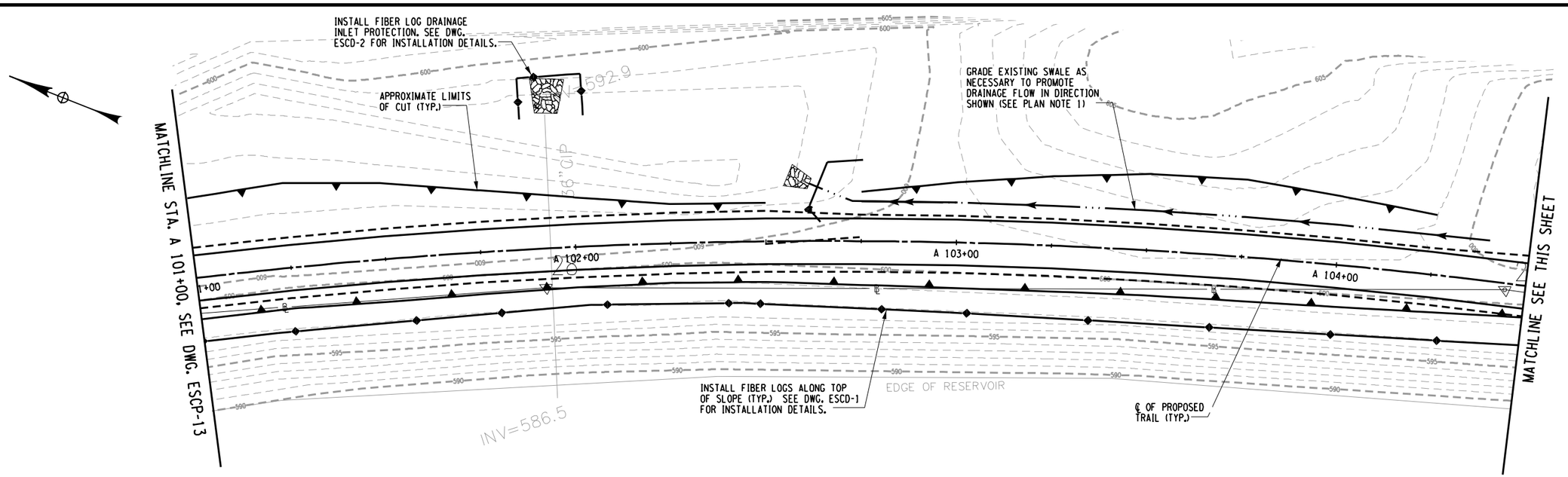

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SCALE 1" = 30 FEET

EROSION AND SEDIMENT CONTROL PLAN - STA. A 101+00 TO STA. A 108+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -14
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-14

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

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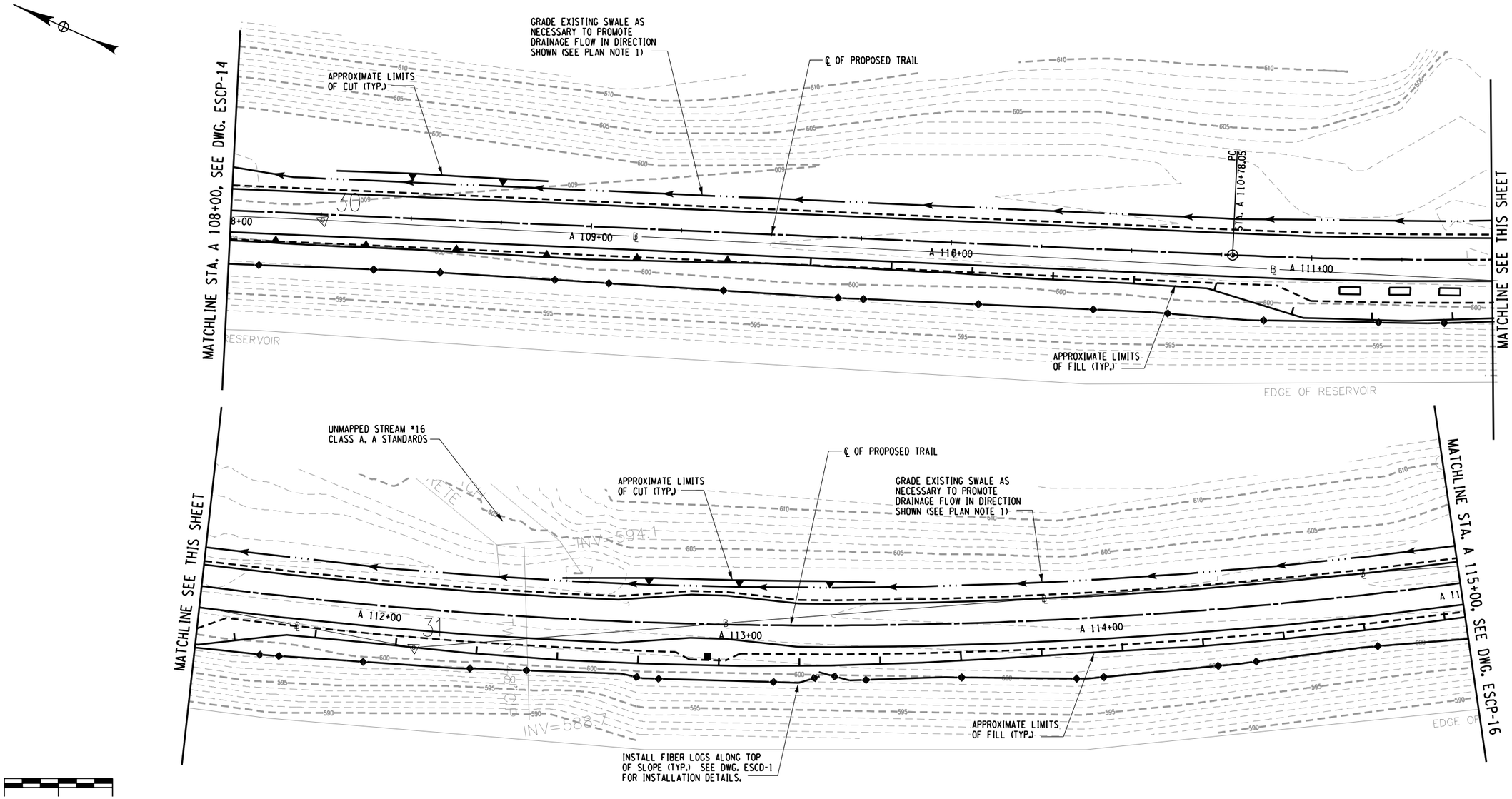

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 108+00 TO STA. A 115+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -15
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-15

DESIGNED BY
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IN CHARGE OF

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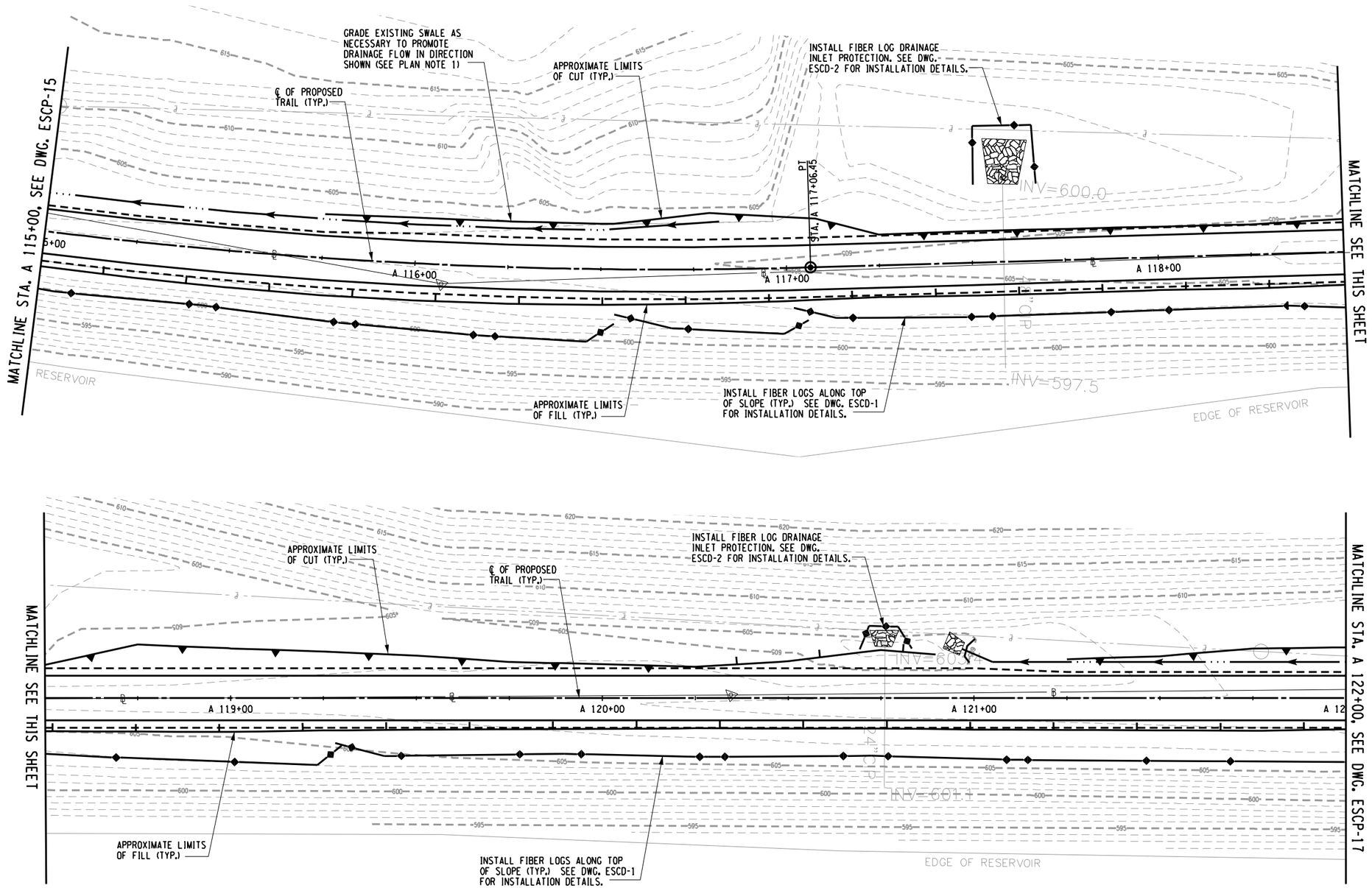

0 15 30
SCALE 1" = 30 FEET

EROSION AND SEDIMENT CONTROL PLAN - STA. A 115+00 TO STA. A 122+00

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -16
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-16

IN CHARGE OF
DESIGNED BY
DRAFTED BY
CHECKED BY

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\153.369007001 ESCP_016.dgn
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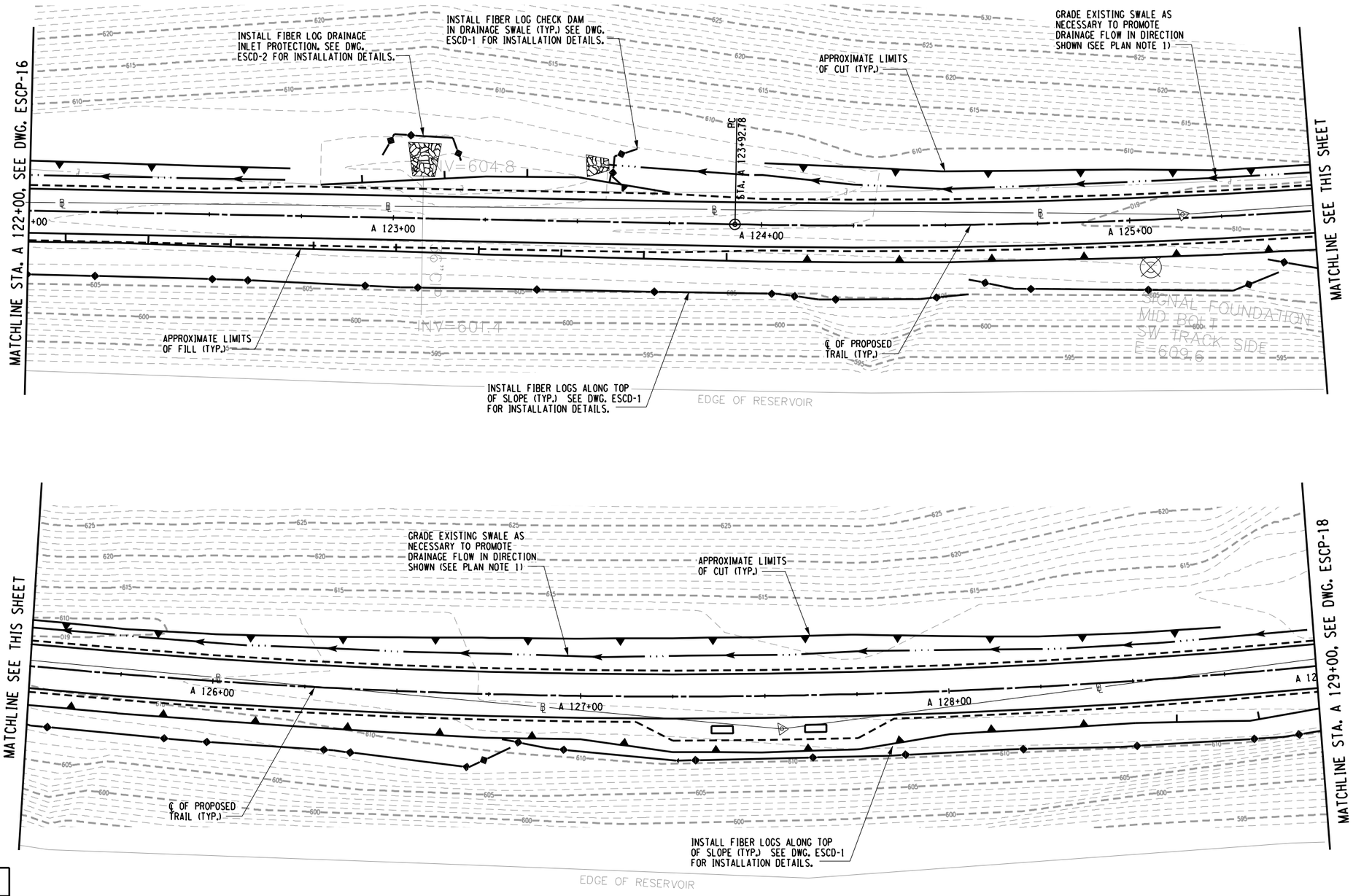

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 122+00 TO STA. A 129+00

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -17

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-17

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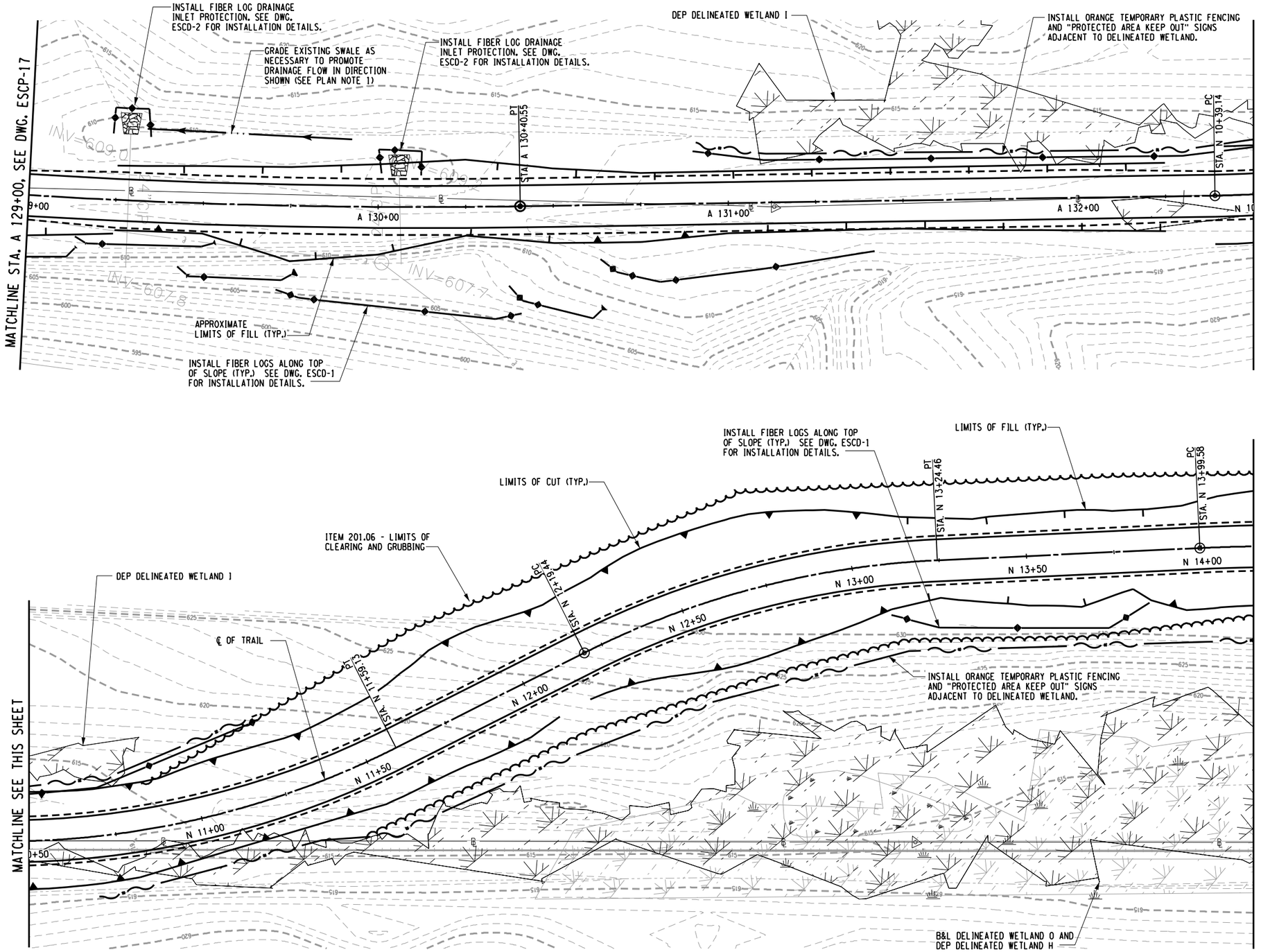
IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____



0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 129+00 TO STA. A 136+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -18

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-18

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IN CHARGE OF
DESIGNED BY
DRAFTED BY
CHECKED BY

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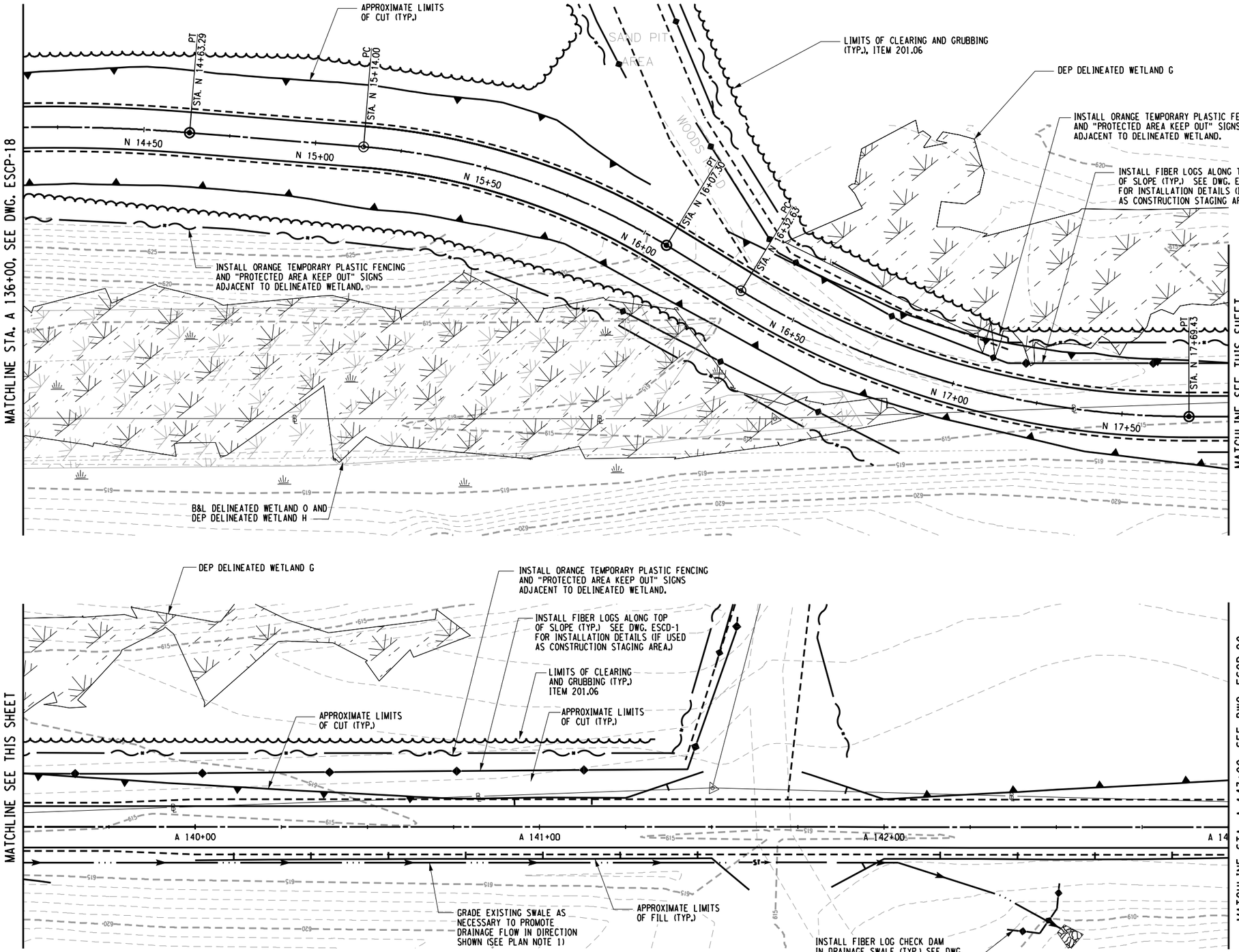

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 136+00 TO STA. A 143+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -19

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-19

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DESIGNED BY _____ CHECKED BY _____
IN CHARGE OF _____

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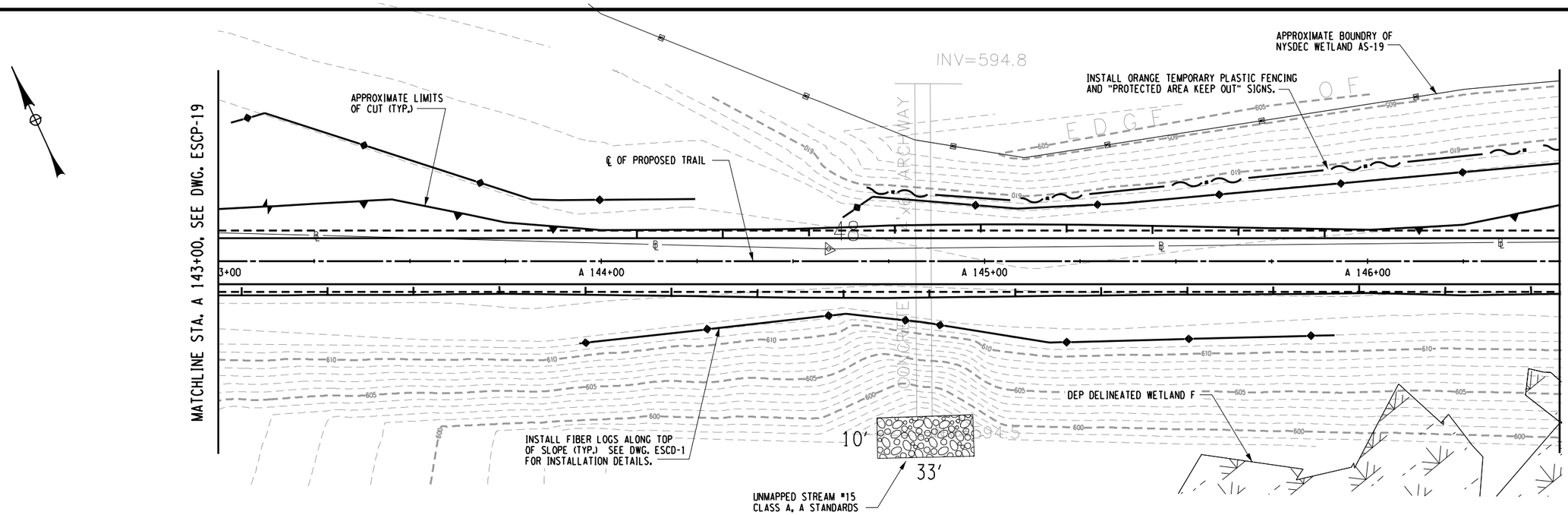

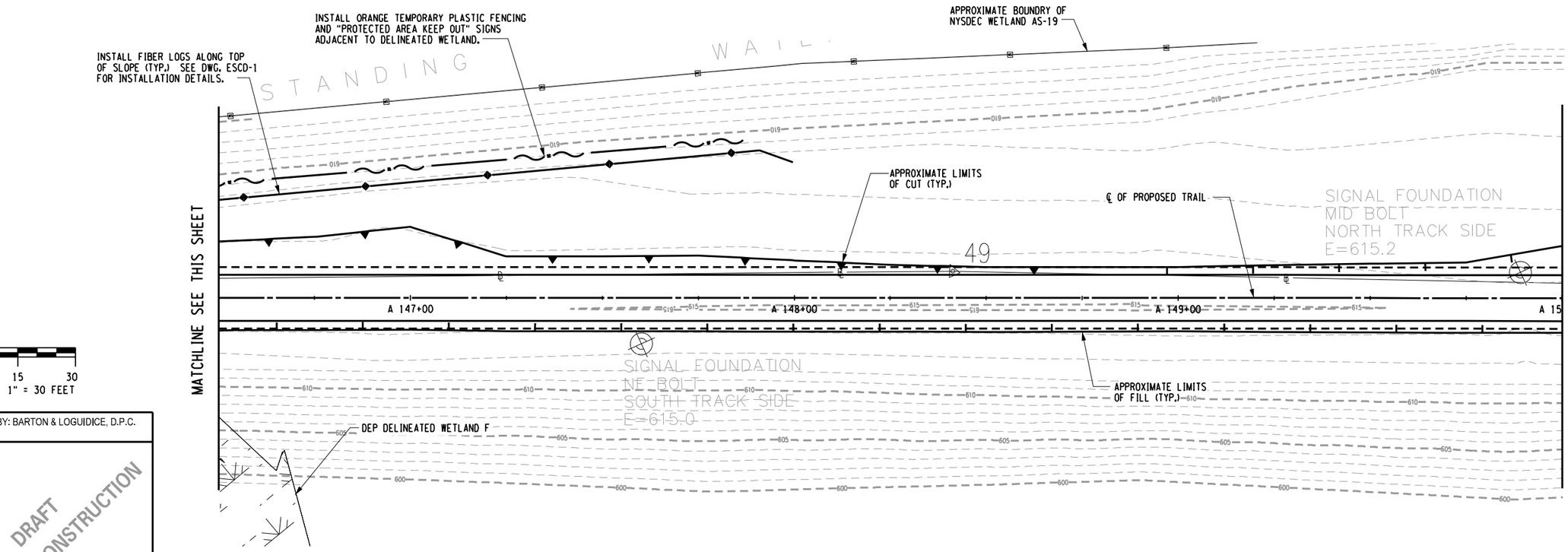

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 143+00 TO STA. A 150+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -20

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-20

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

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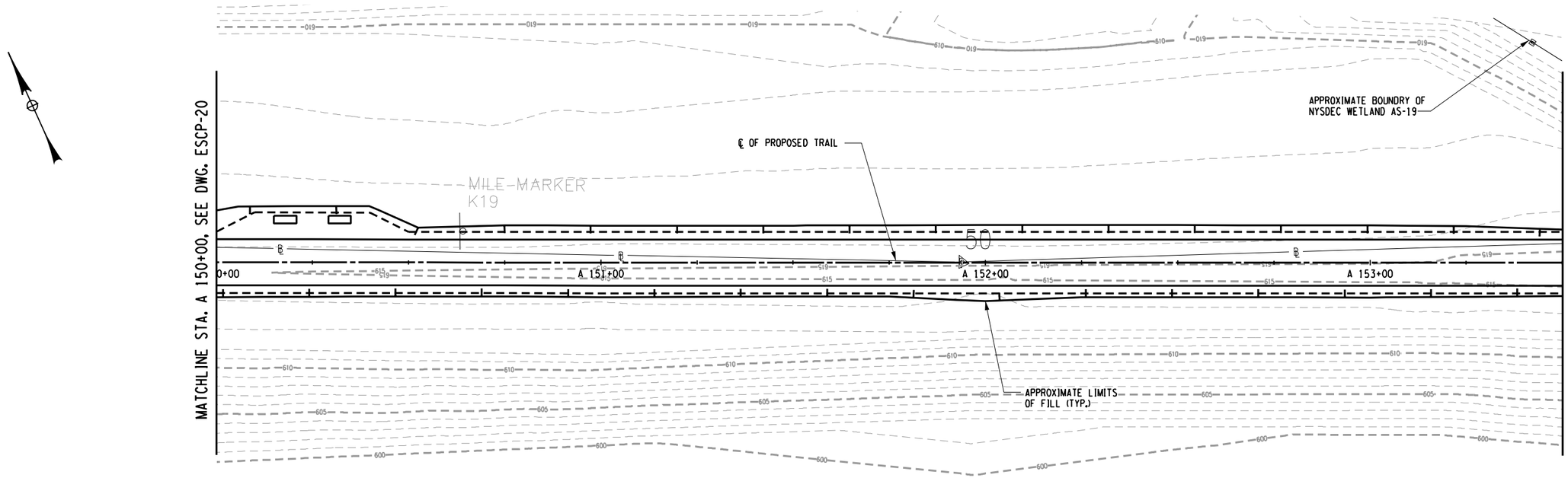

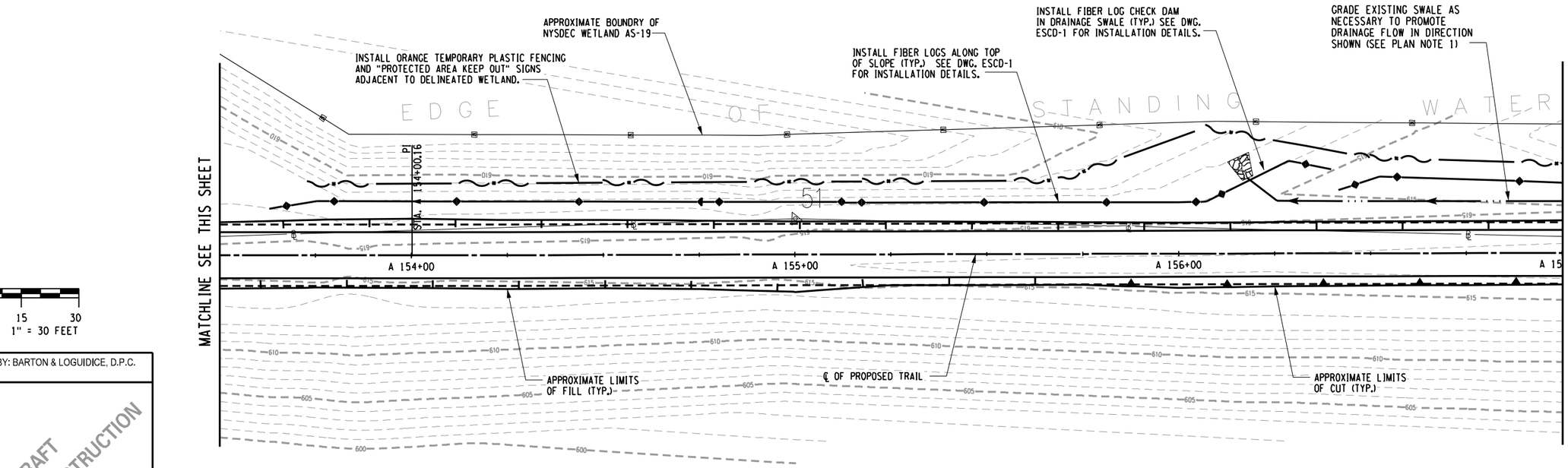

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 150+00 TO STA. A 157+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -21

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-21

DESIGNED BY
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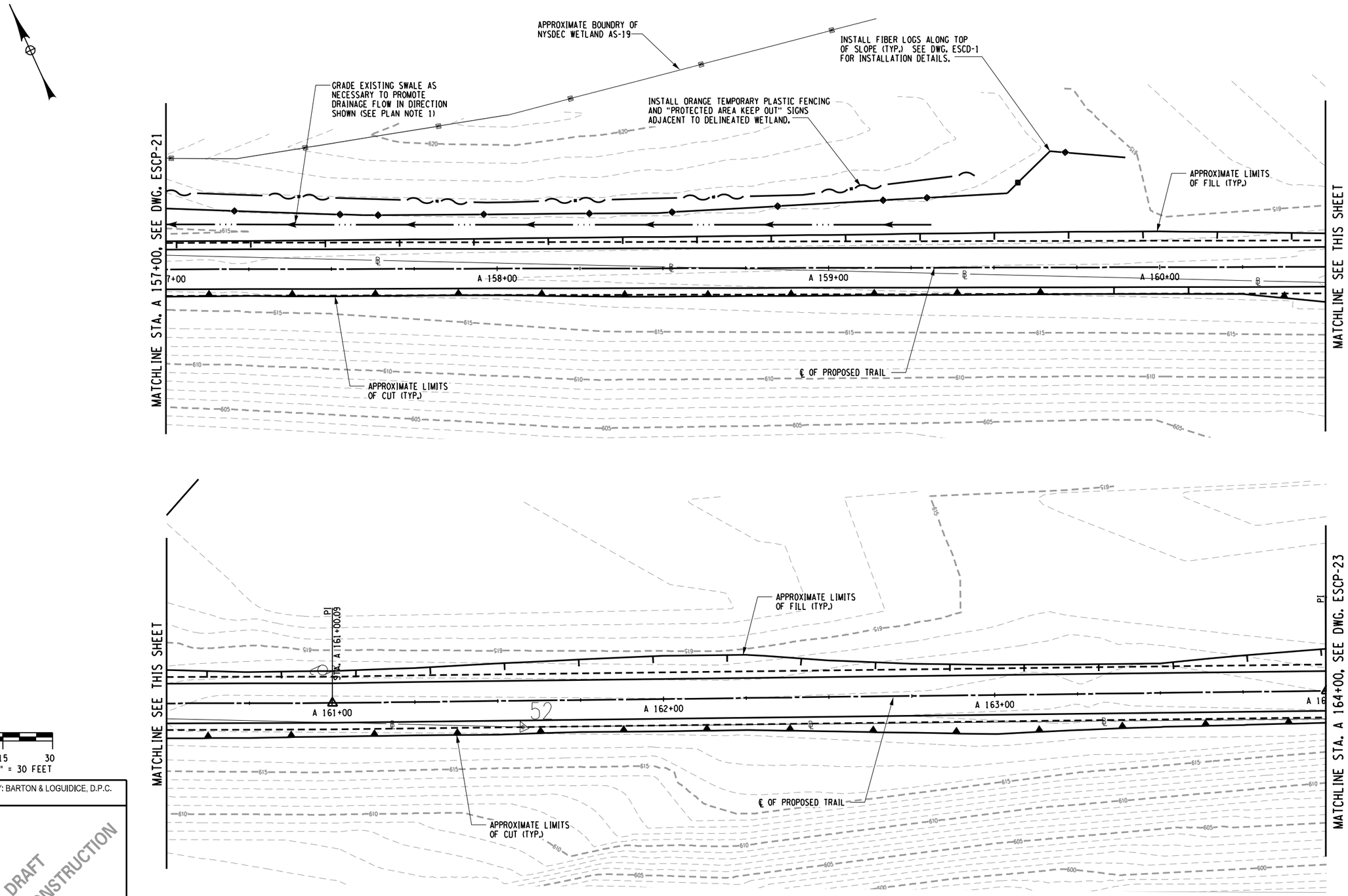

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 156+00 TO STA. A 164+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -22
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-22

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

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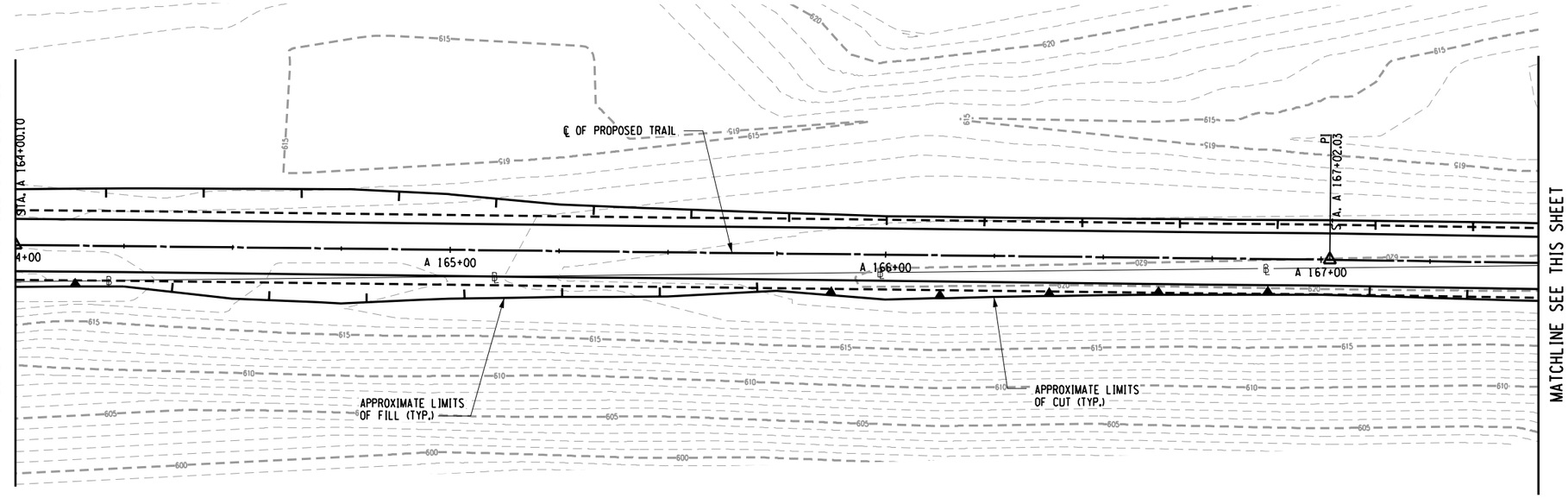

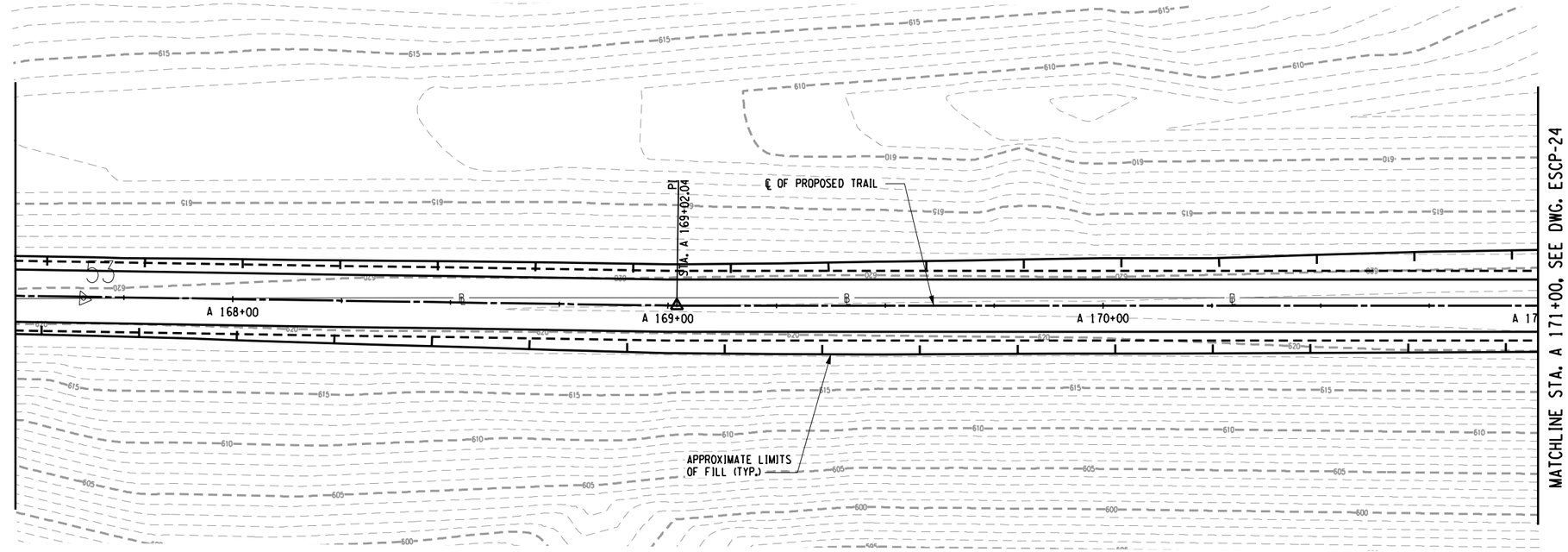

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 164+00 TO STA. A 171+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -23

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-23

DESIGNED BY
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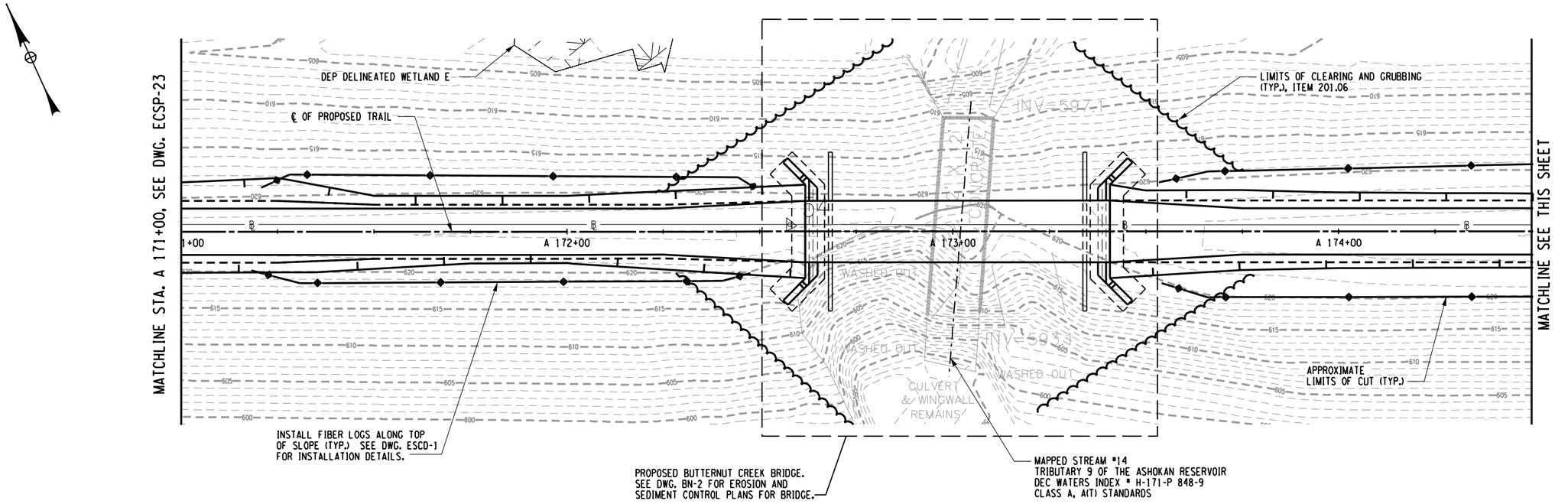

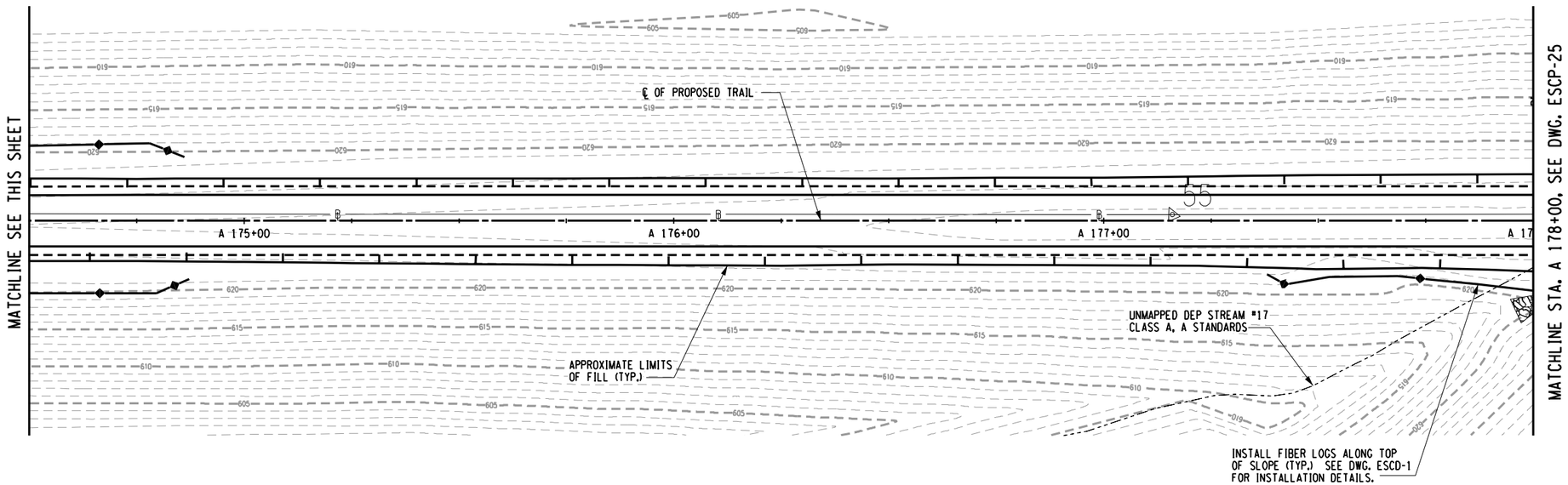

EROSION AND SEDIMENT CONTROL PLAN - STA. A 171+00 TO STA. A 178+00

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -24
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-24

DESIGNED BY
DRAFTED BY
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CHECKED BY
IN CHARGE OF

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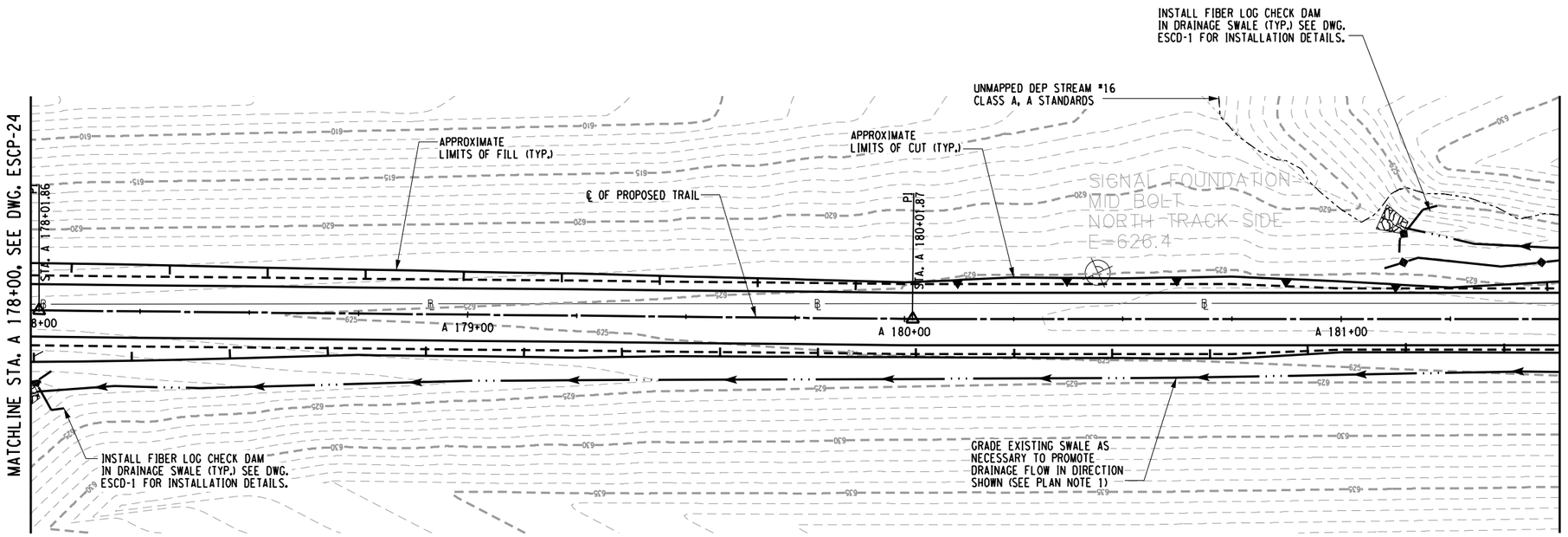

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 178+00 TO STA. A 185+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -25

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-25

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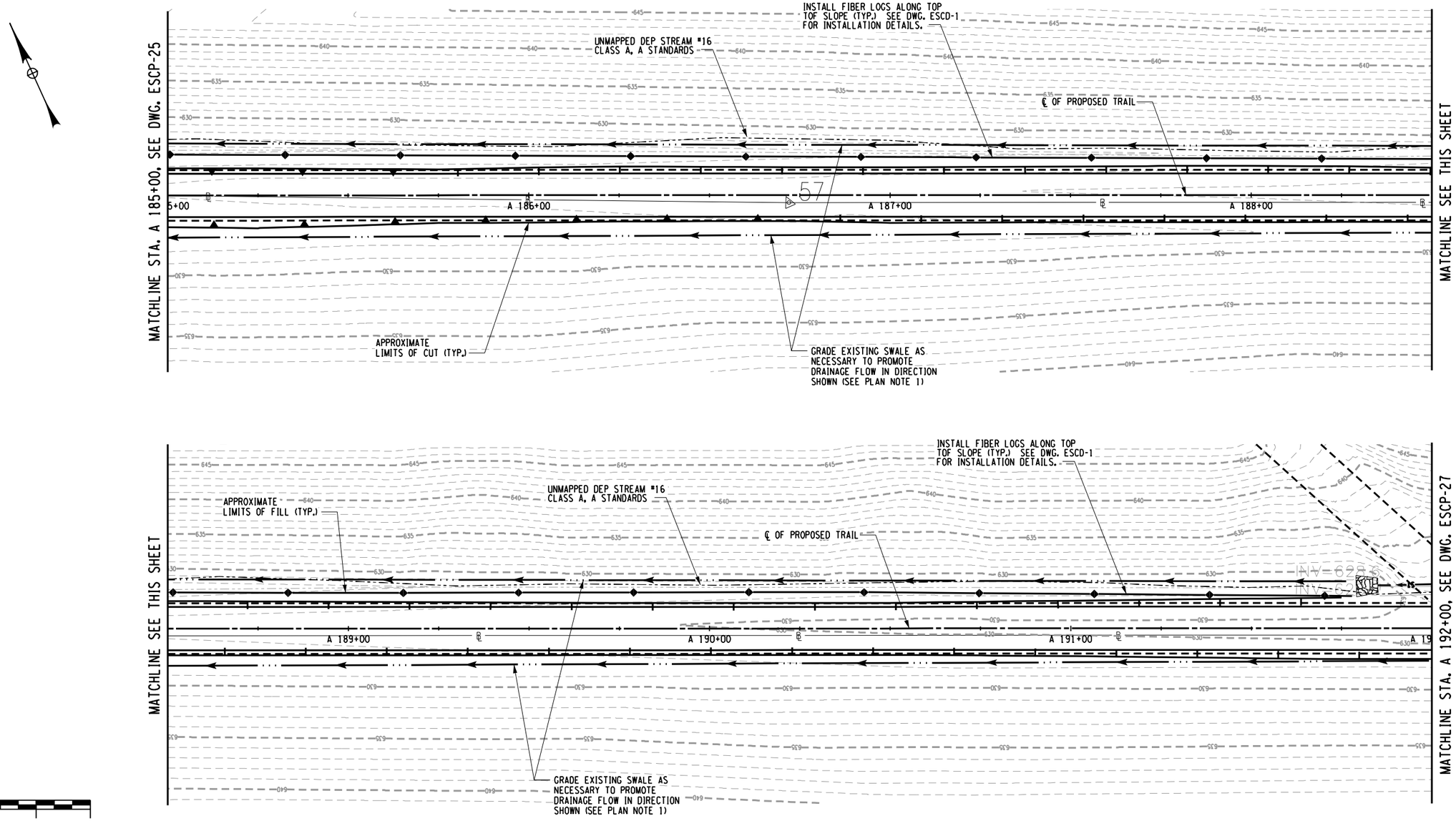

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 178+00 TO STA. A 185+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -26

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-26

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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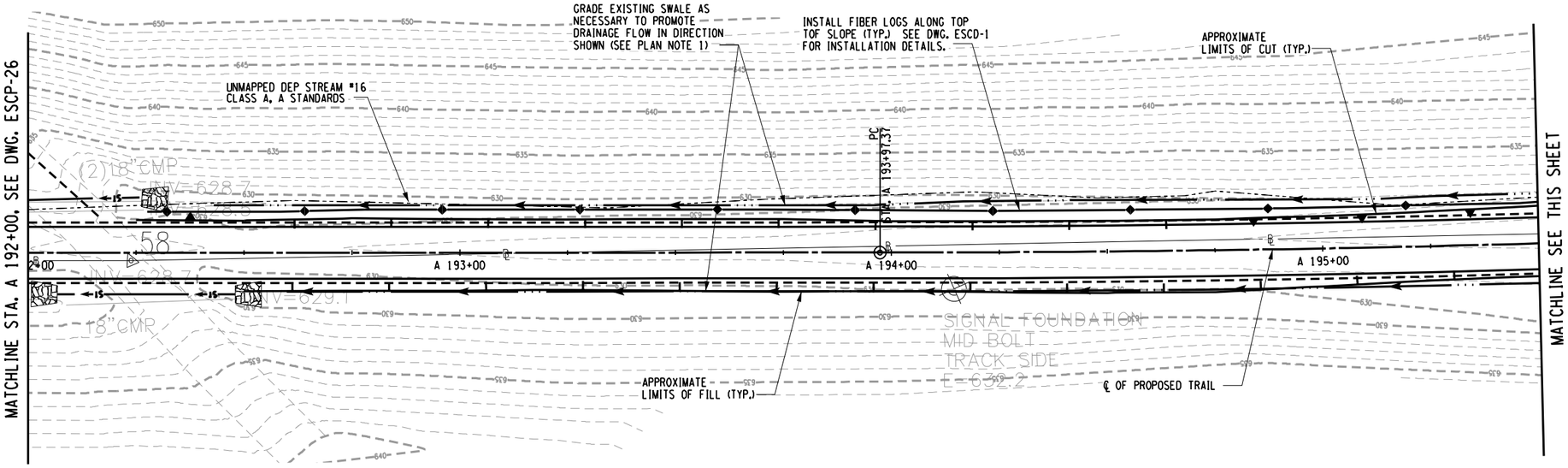

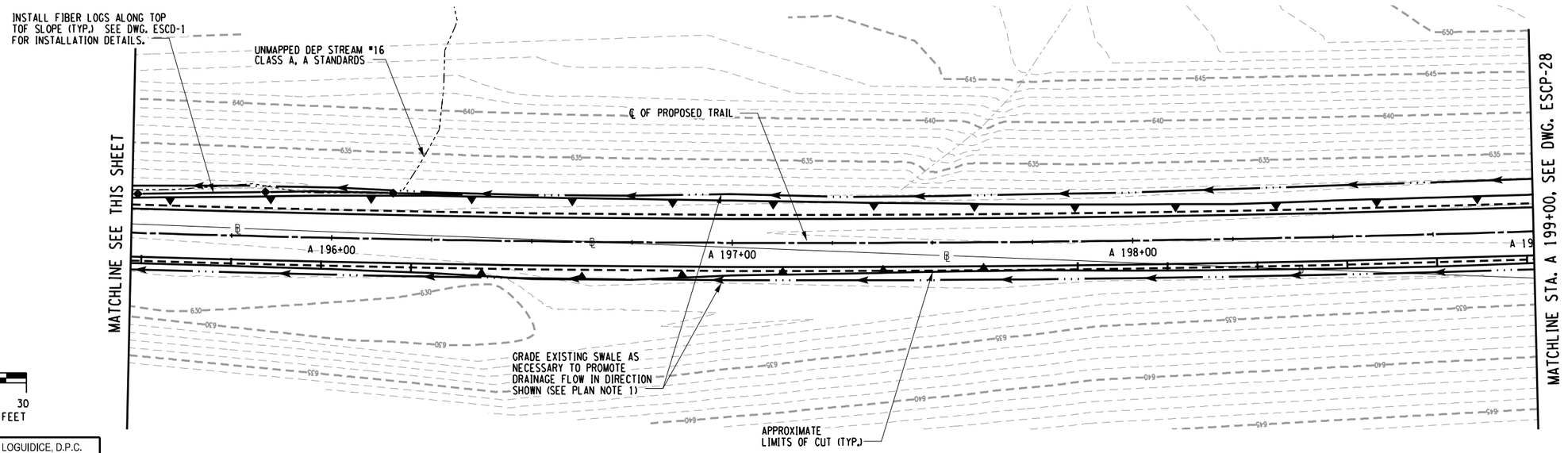

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 192+00 TO STA. A 199+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -27
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-27

DESIGNED BY
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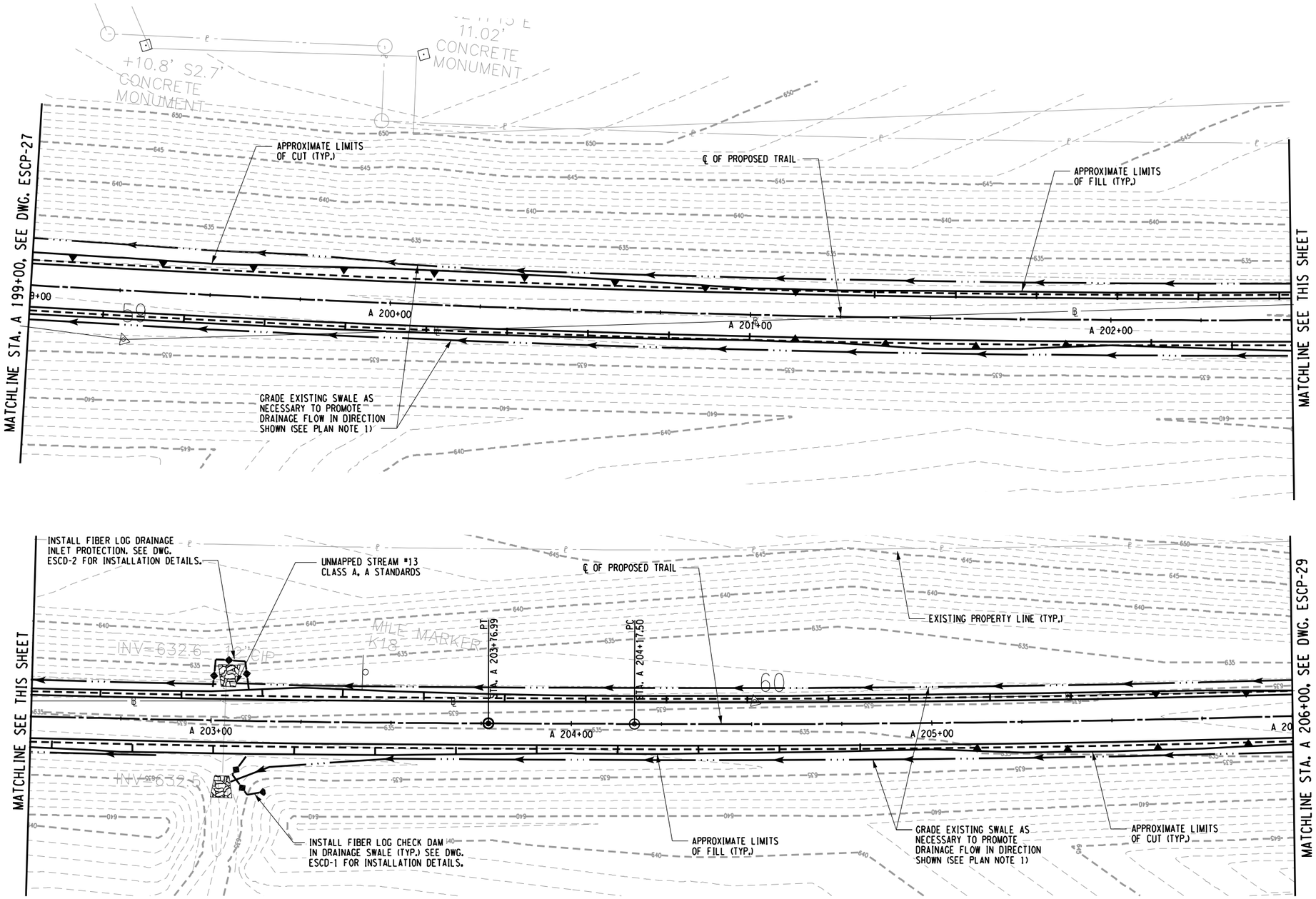

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 199+00 TO STA. A 206+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -28
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-28

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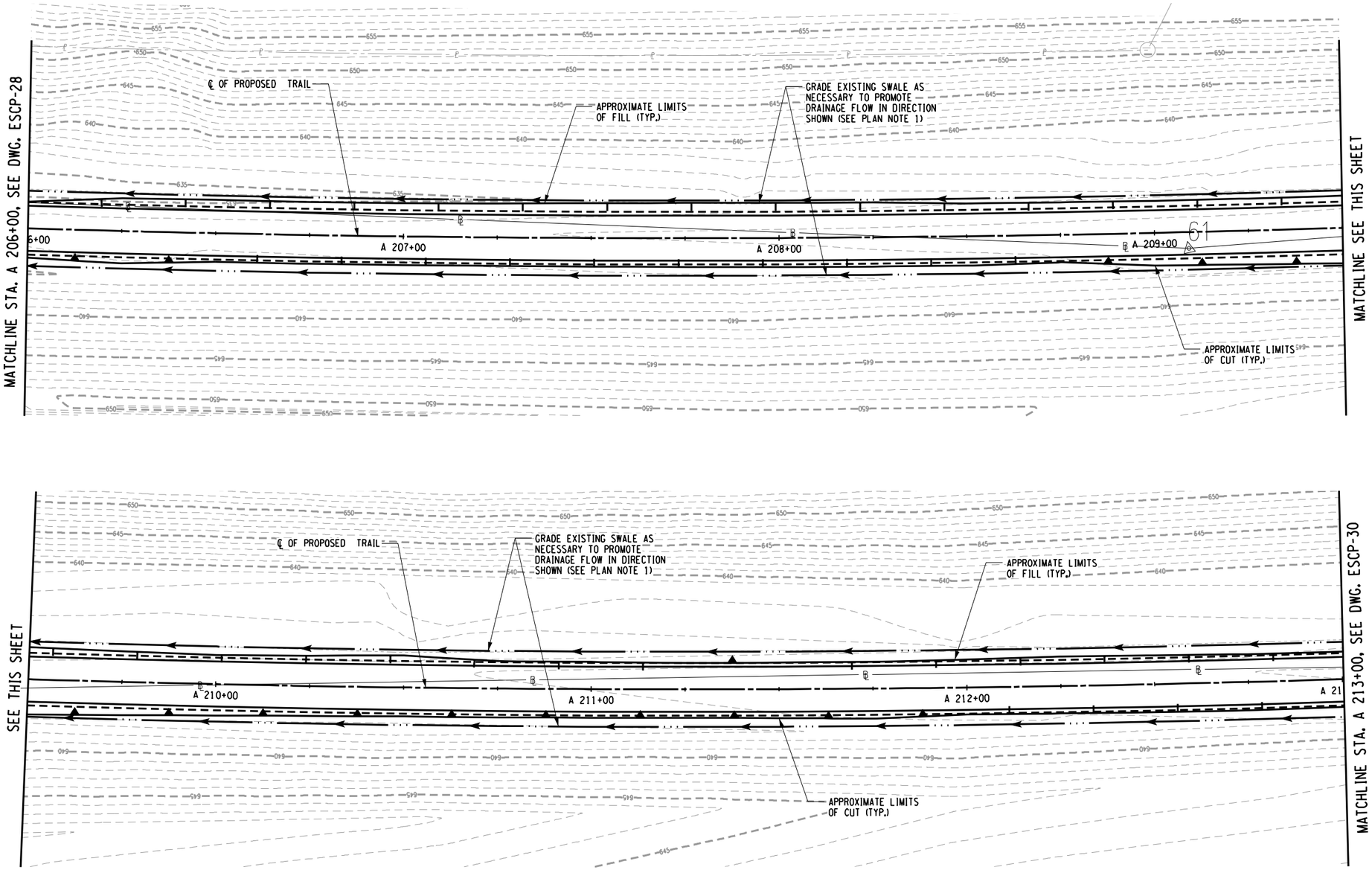

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 206+00 TO STA. A 213+00

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -29
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-29

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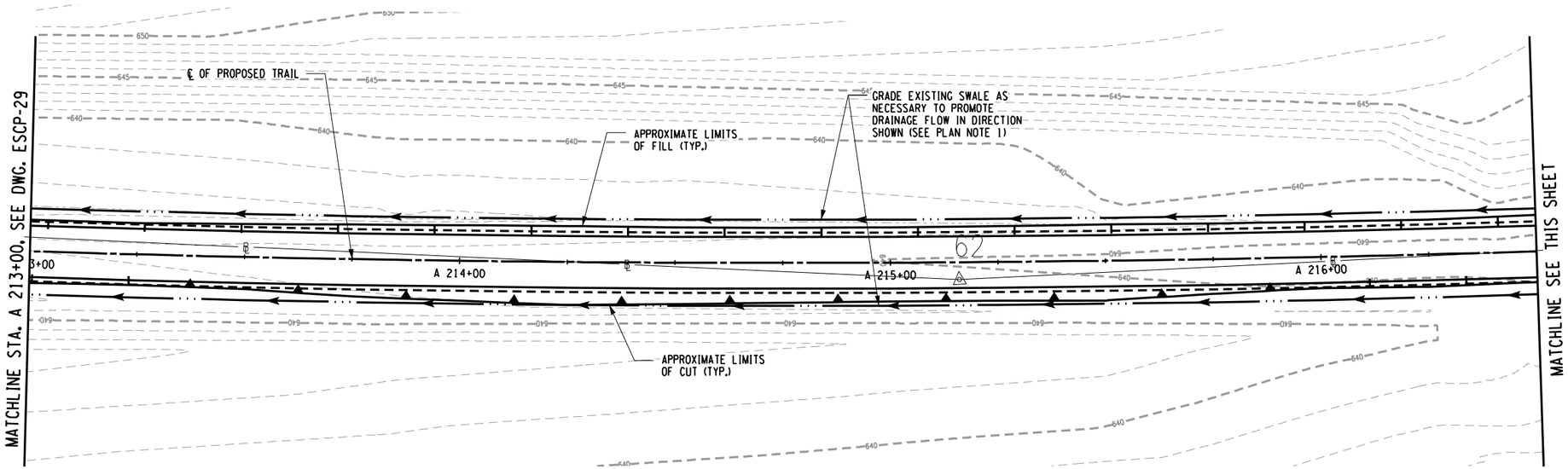

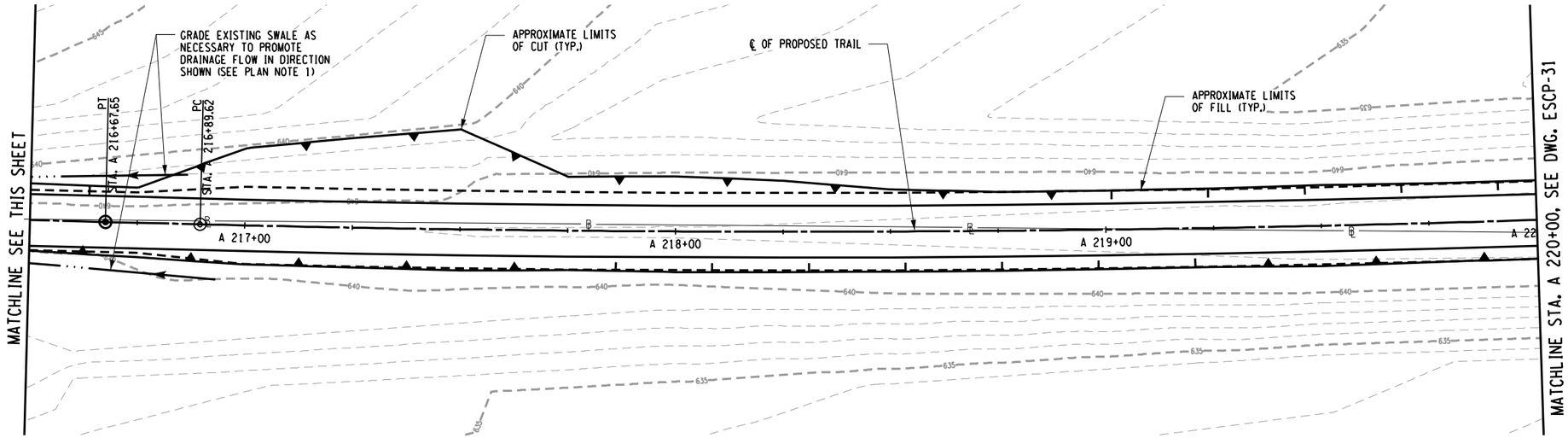

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 213+00 TO STA. A 220+00

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -30
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-30

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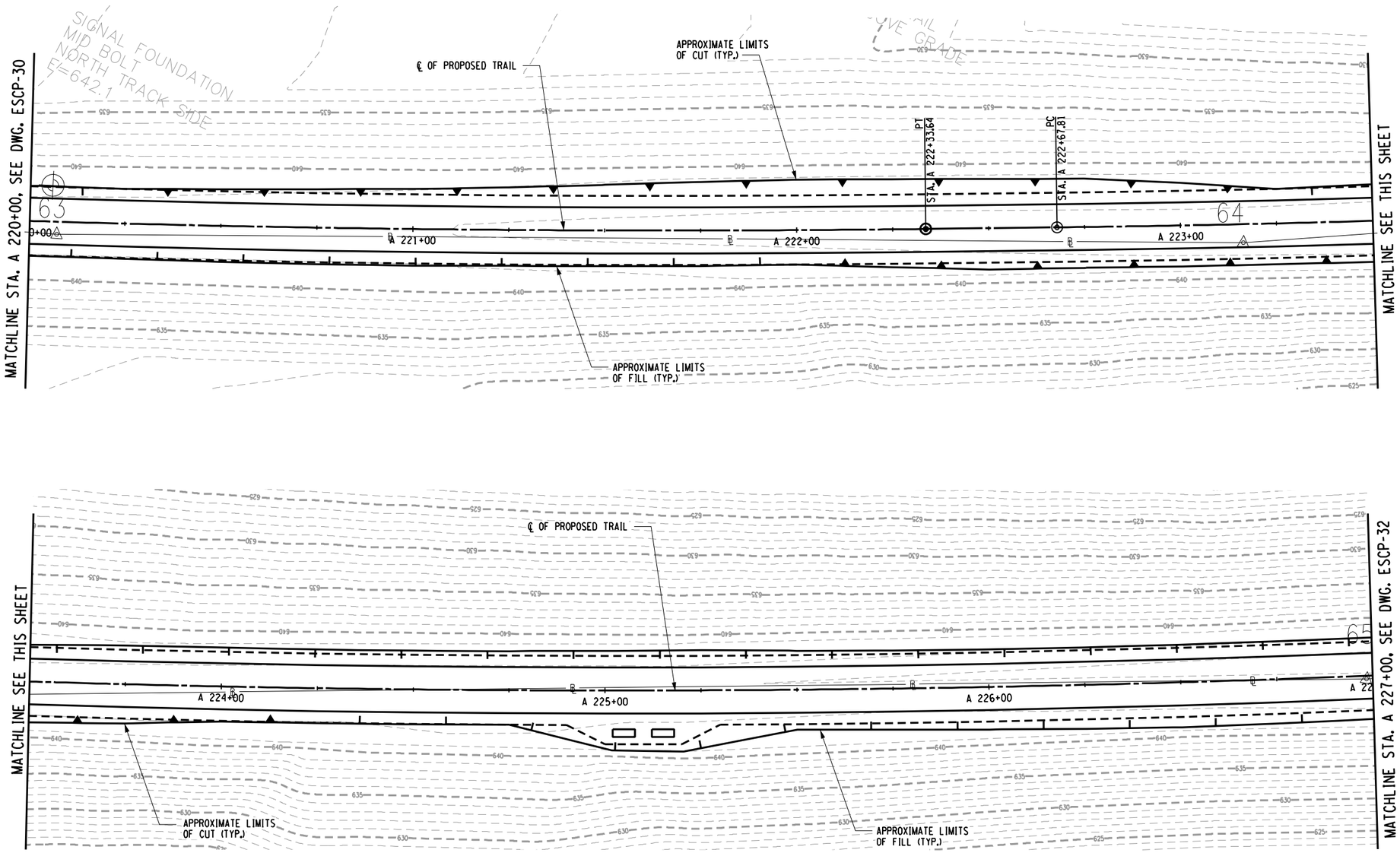

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 220+00 TO STA. A 227+00

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -31
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
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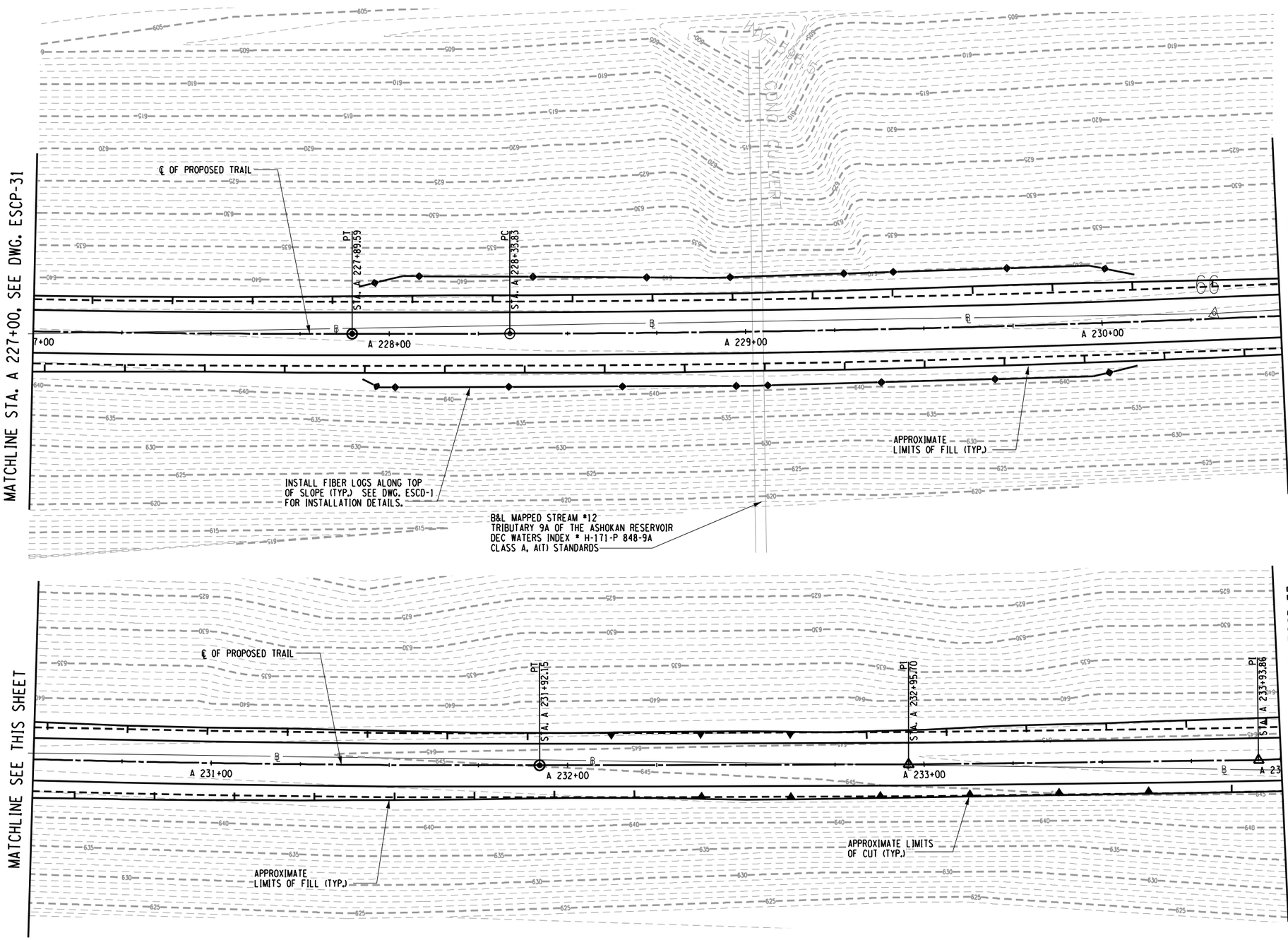

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 227+00 TO STA. A 234+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -32

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-32

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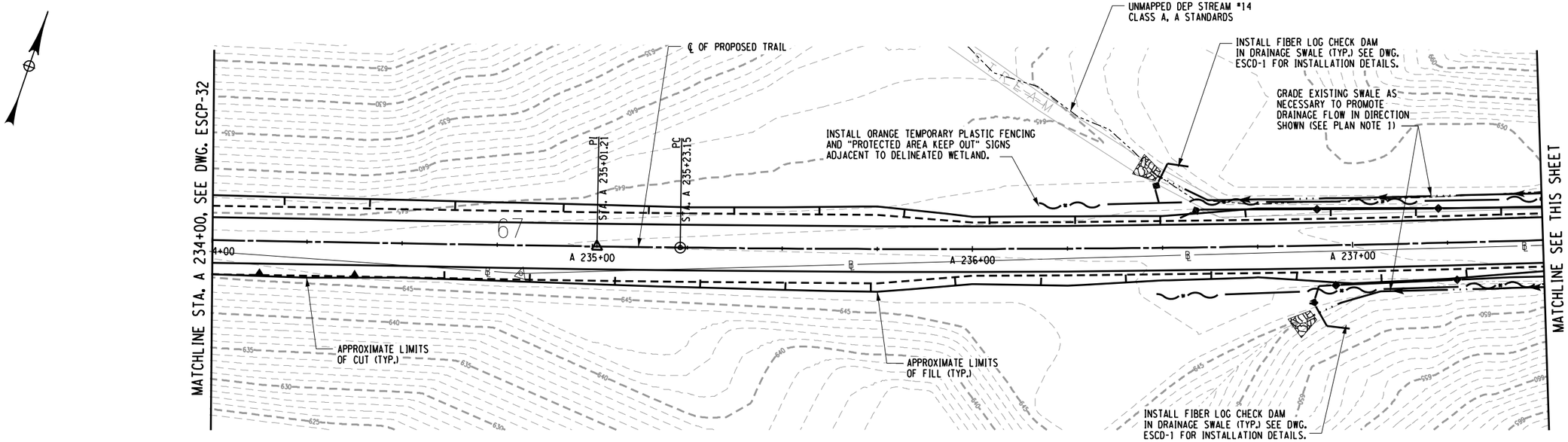

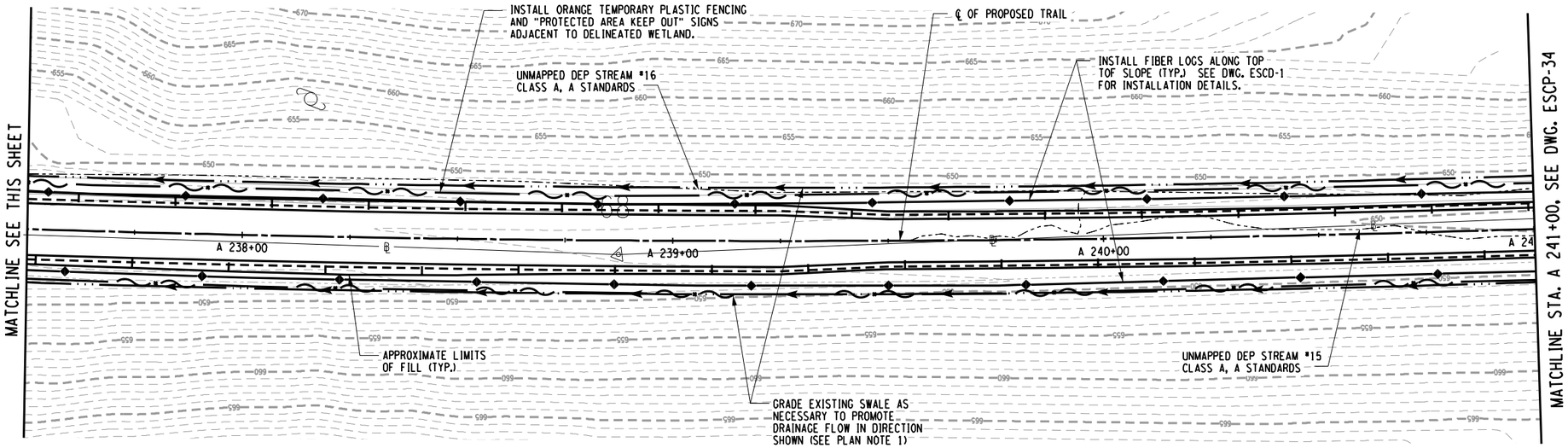

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 227+00 TO STA. A 234+00

SURVEY AND MAPPING PROVIDED BY:
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NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -33
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-33

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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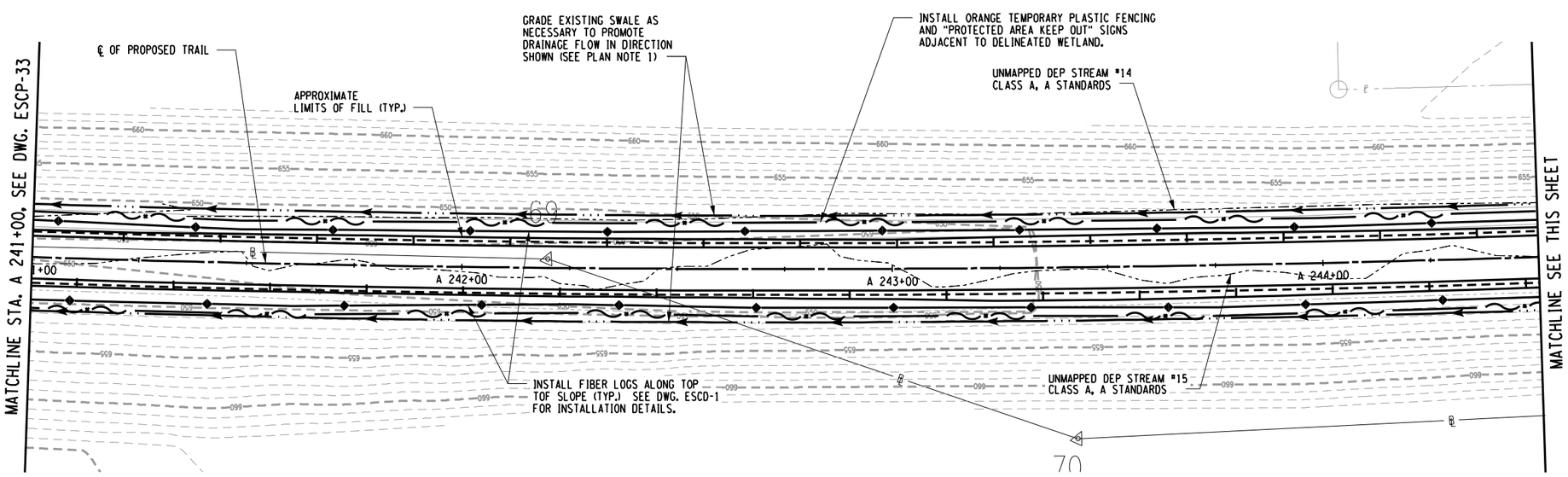

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 241+00 TO STA. A 248+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -34

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-34

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IN CHARGE OF

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GRADE EXISTING SWALE AS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN (SEE PLAN NOTE 1)

UNMAPPED DEP STREAM #14 CLASS A, A STANDARDS

DIRECTION OF FLOW WITHIN DRAINAGE SWALE (TYP.)

℄ PROPOSED OF TRAIL

MATCHLINE STA. A 248+00, SEE DWG. ESCP-34

MATCHLINE SEE THIS PAGE

A 248+00

A 249+00

A 250+00

A 251+00

APPROXIMATE LIMITS OF FILL (TYP.)

UNMAPPED DEP STREAM #15 CLASS A, A STANDARDS

INSTALL ORANGE TEMPORARY PLASTIC FENCING AND "PROTECTED AREA KEEP OUT" SIGNS ADJACENT TO DELINEATED WETLAND.

INSTALL FIBER LOGS ALONG TOP TOF SLOPE (TYP.) SEE DWG. ESCD-1 FOR INSTALLATION DETAILS.

MATCHLINE SEE THISW PAGE

UNMAPPED DEP STREAM #14 CLASS A, A STANDARDS

B&L DELINEATED WETLAND M

℄ PROPOSED OF TRAIL

INSTALL ORANGE TEMPORARY PLASTIC FENCING AND "PROTECTED AREA KEEP OUT" SIGNS ADJACENT TO DELINEATED WETLAND.

A 252+00

A 253+00

A 254+00

A 25

SIGNAL FOUNDATION NW BOLT SOUTH TRACK SIDE E=656.0

UNMAPPED DEP STREAM #15 CLASS A, A STANDARDS

GRADE EXISTING SWALE AS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN (SEE PLAN NOTE 1)

INSTALL FIBER LOGS ALONG TOP TOF SLOPE (TYP.) SEE DWG. ESCD-1 FOR INSTALLATION DETAILS.

APPROXIMATE LIMITS OF FILL (TYP.)

B&L DELINEATED WETLAND N

MATCHLINE STA. A 255+00, SEE DWG. ESCP-36

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 248+00 TO STA. A 255+00

SURVEY AND MAPPING PROVIDED BY:
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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -35
SCALE: 1 : 30
DATE ISSUED: 9/2017
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ESCP-35

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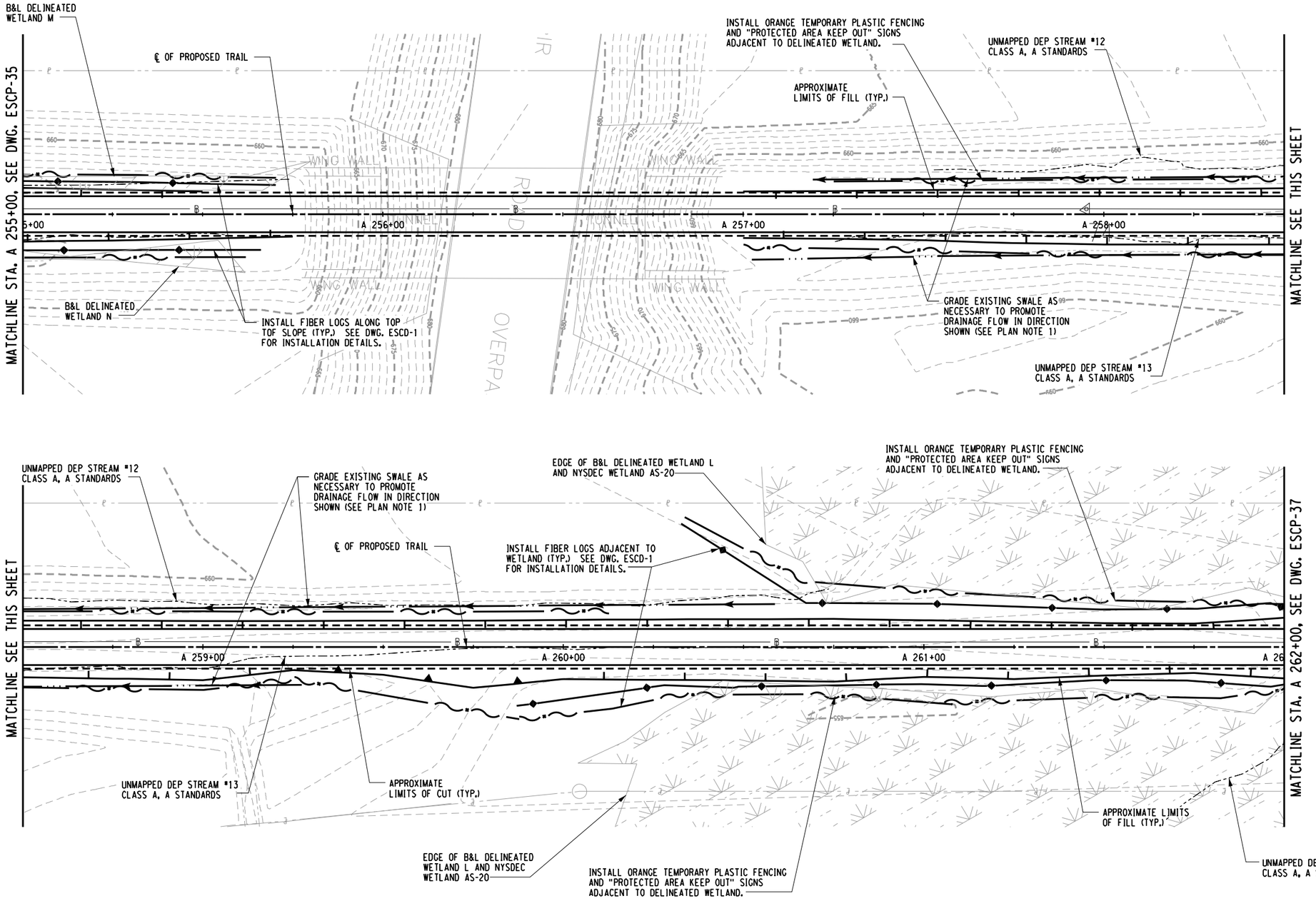

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 248+00 TO STA. A 255+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -36
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-36

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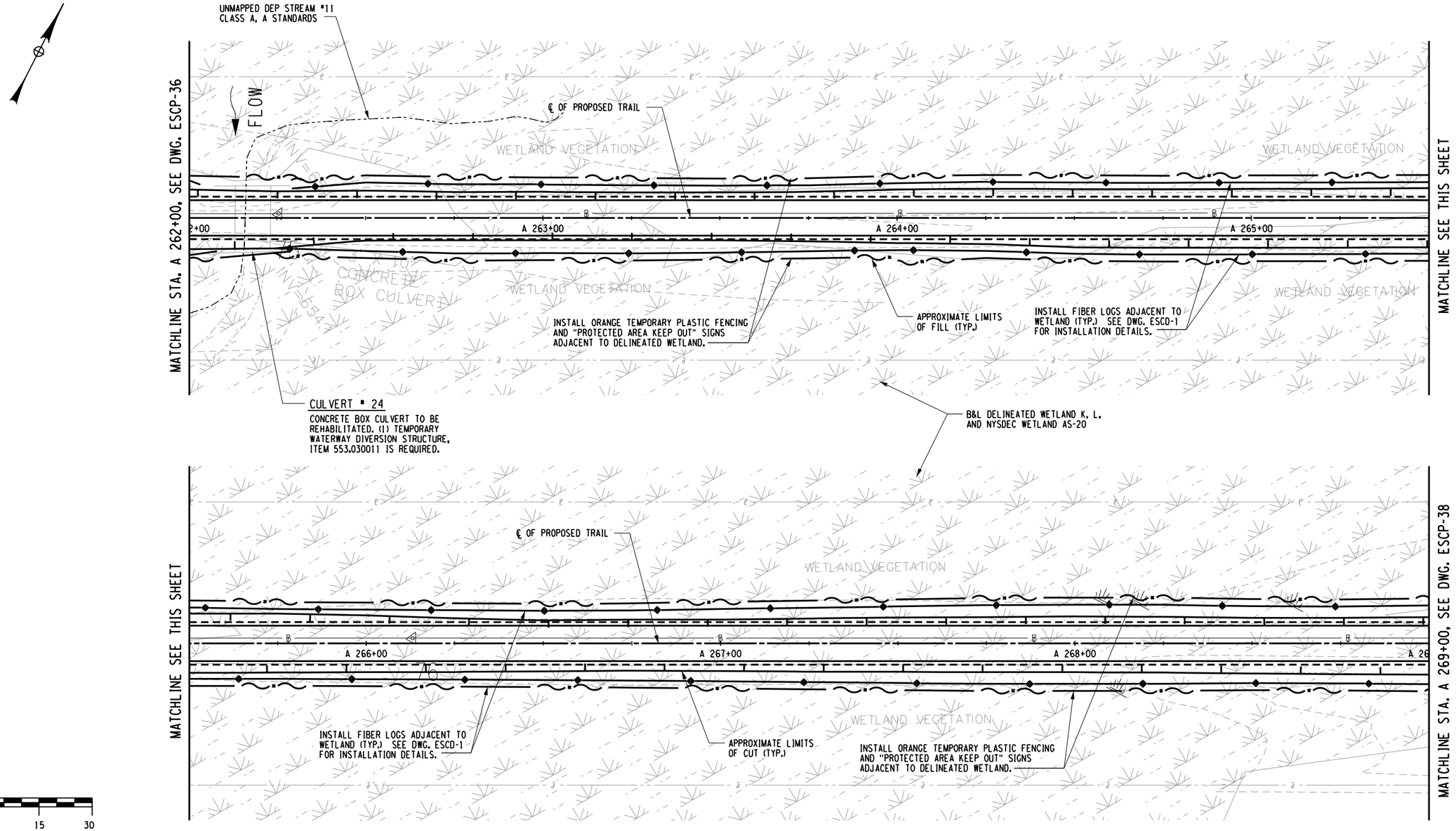

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 262+00 TO STA. A 269+00

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -37
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-37

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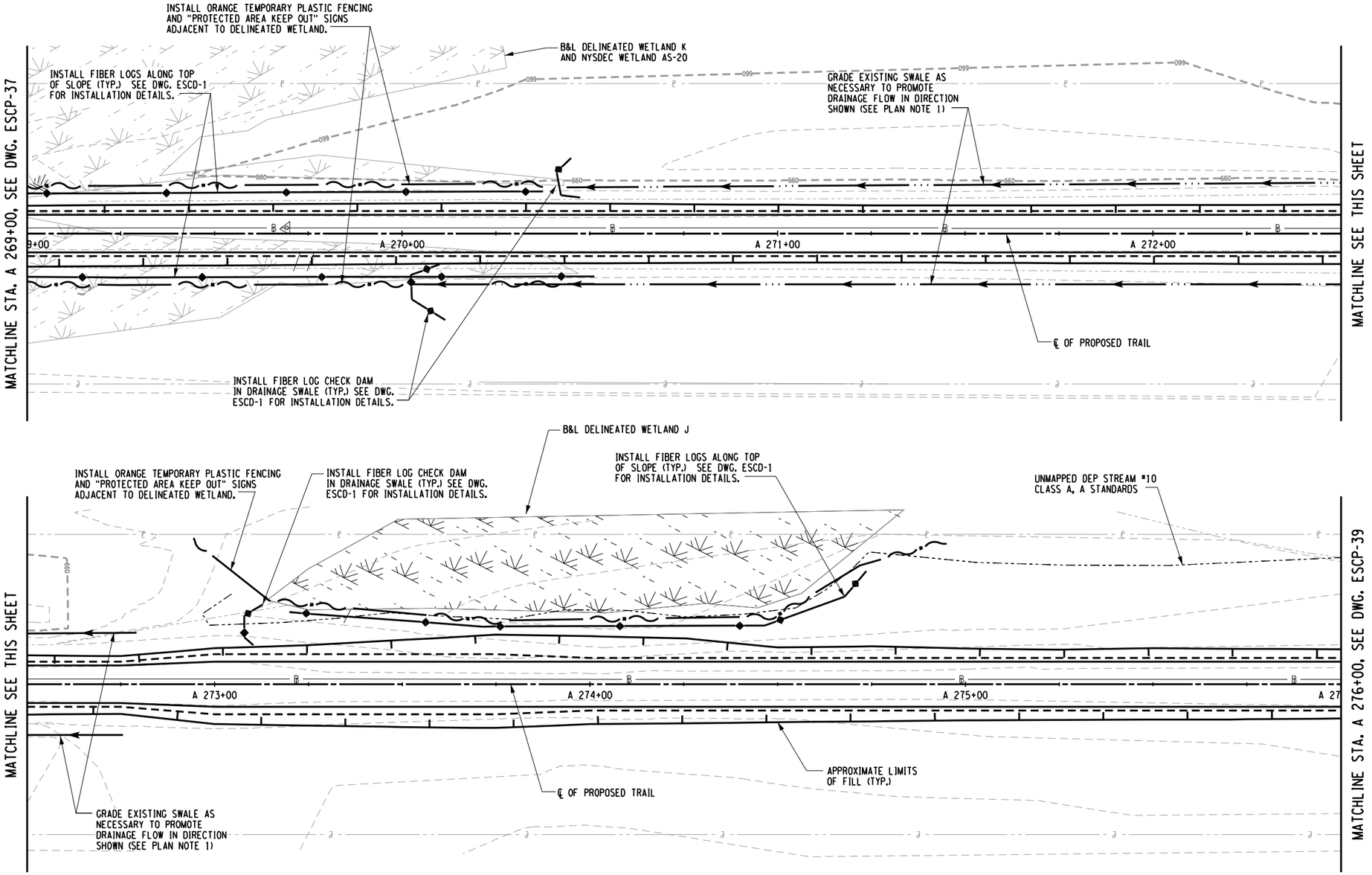

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 269+00 TO STA. A 276+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -38
SCALE: 1 : 30
DATE ISSUED: 9/2017
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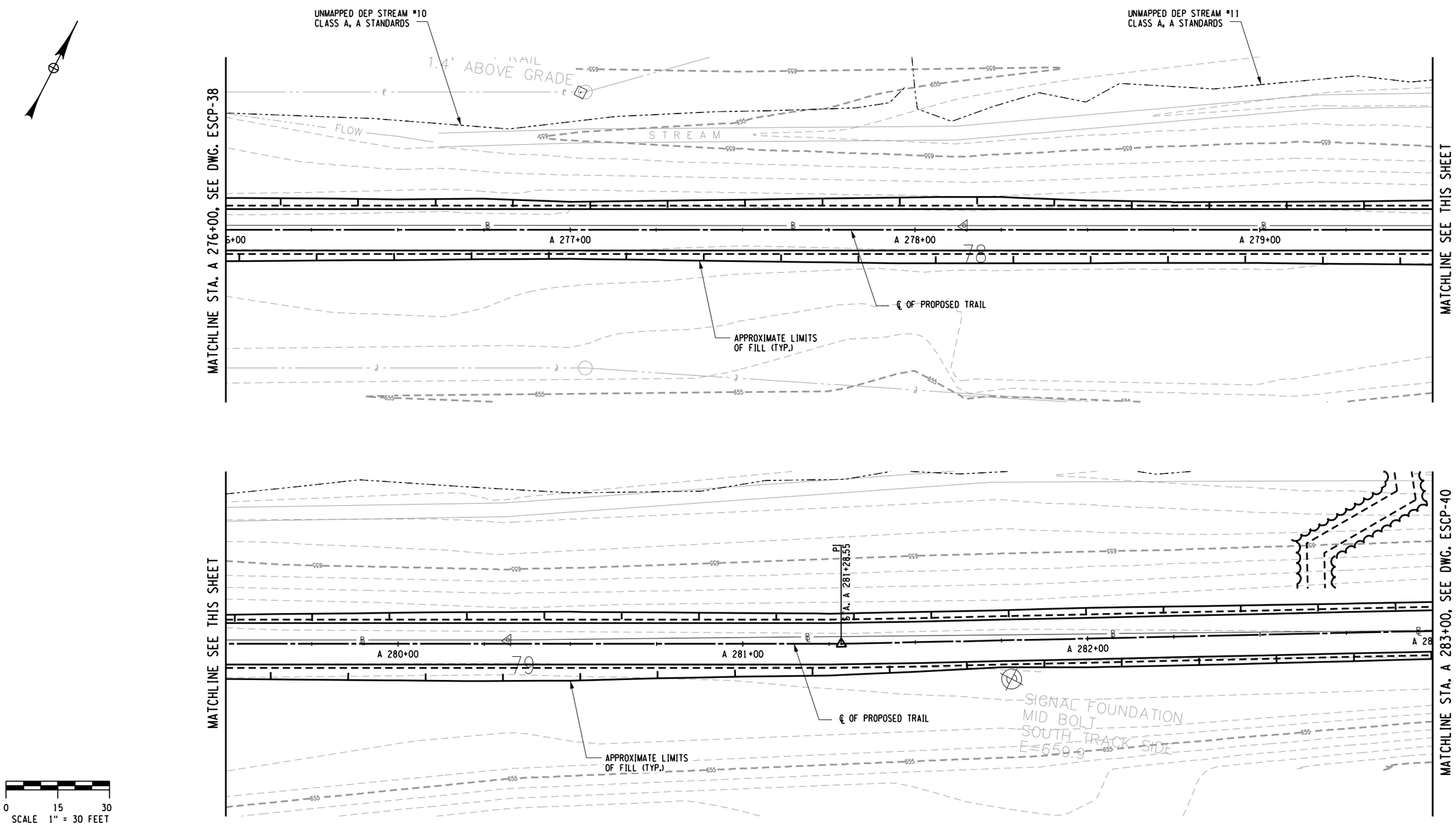

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 276+00 TO STA. A 283+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -39

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-39

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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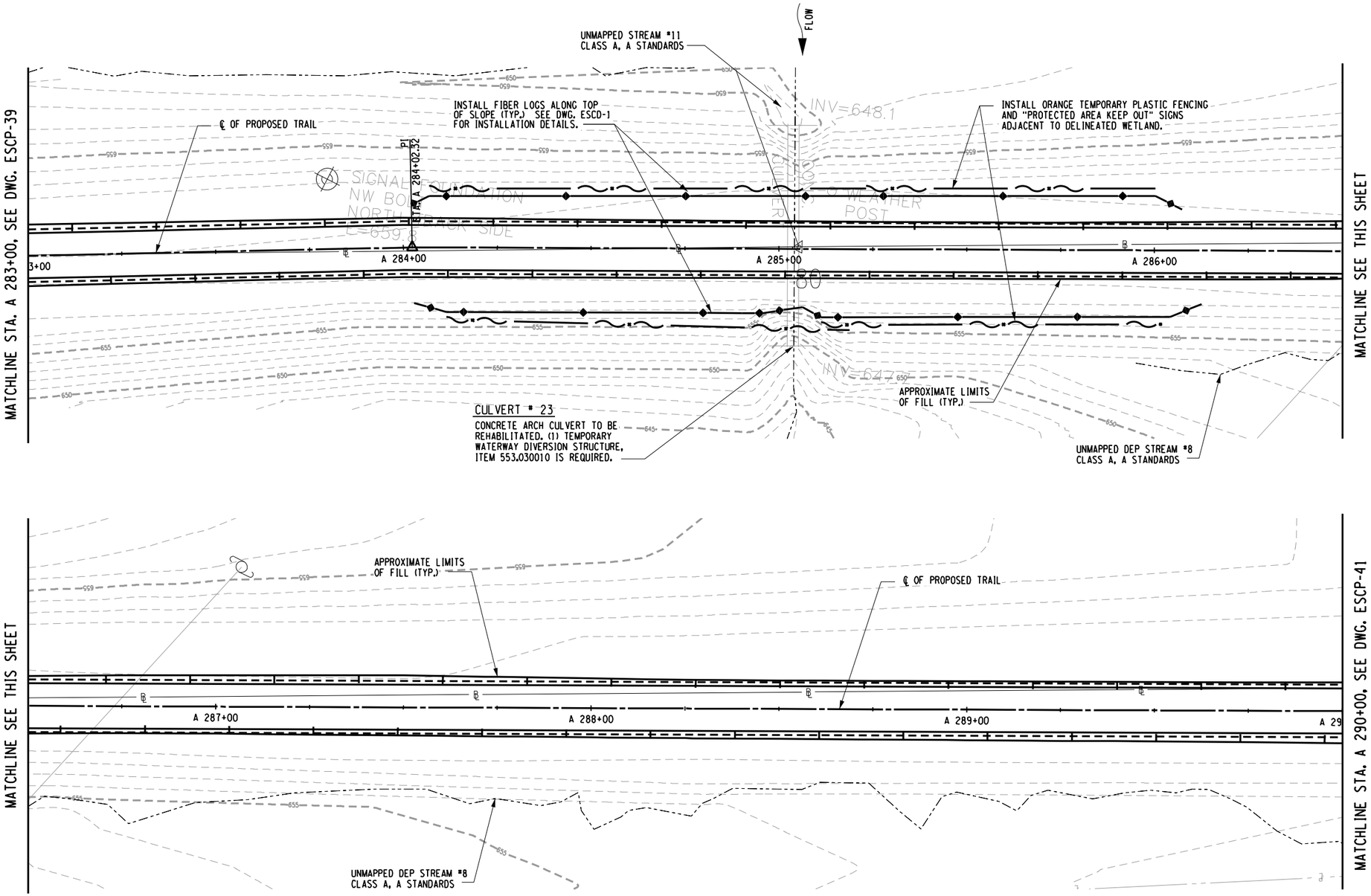

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 283+00 TO STA. A 290+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -40
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-40

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\177.369007001 ESCP_040.dgn
DATE = 10/4/2017
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IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY

cmh
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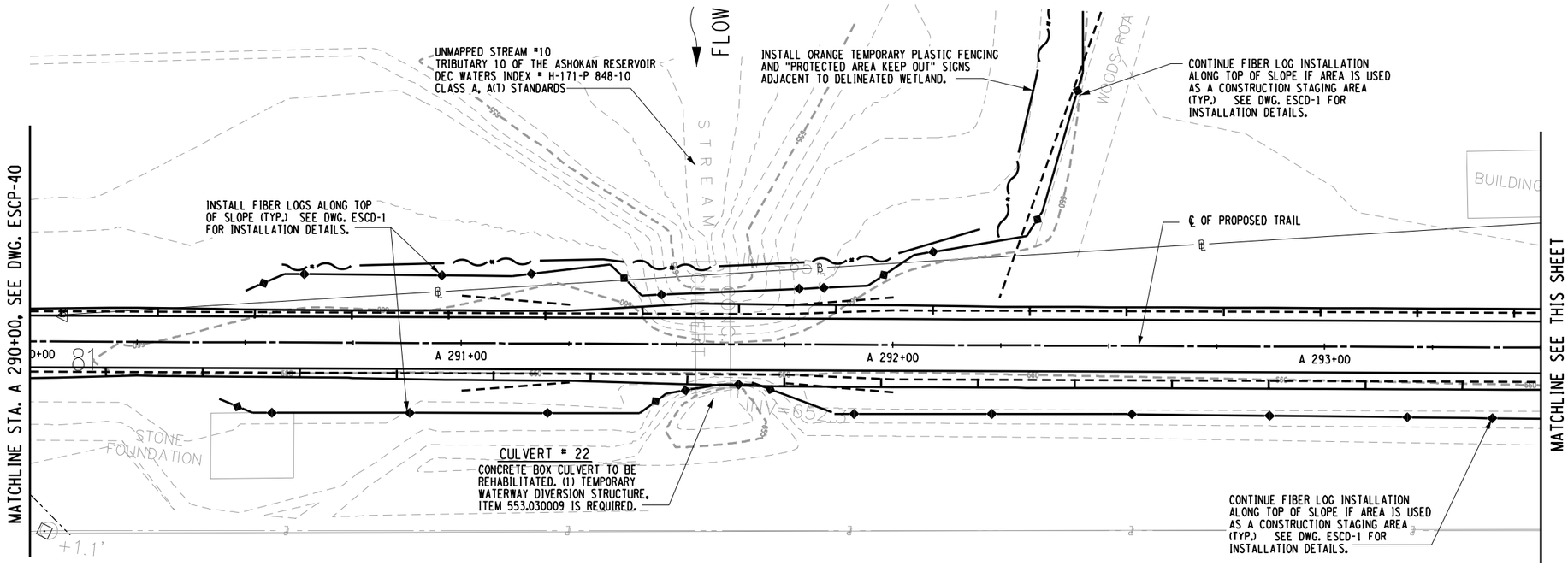

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 290+00 TO STA. A 297+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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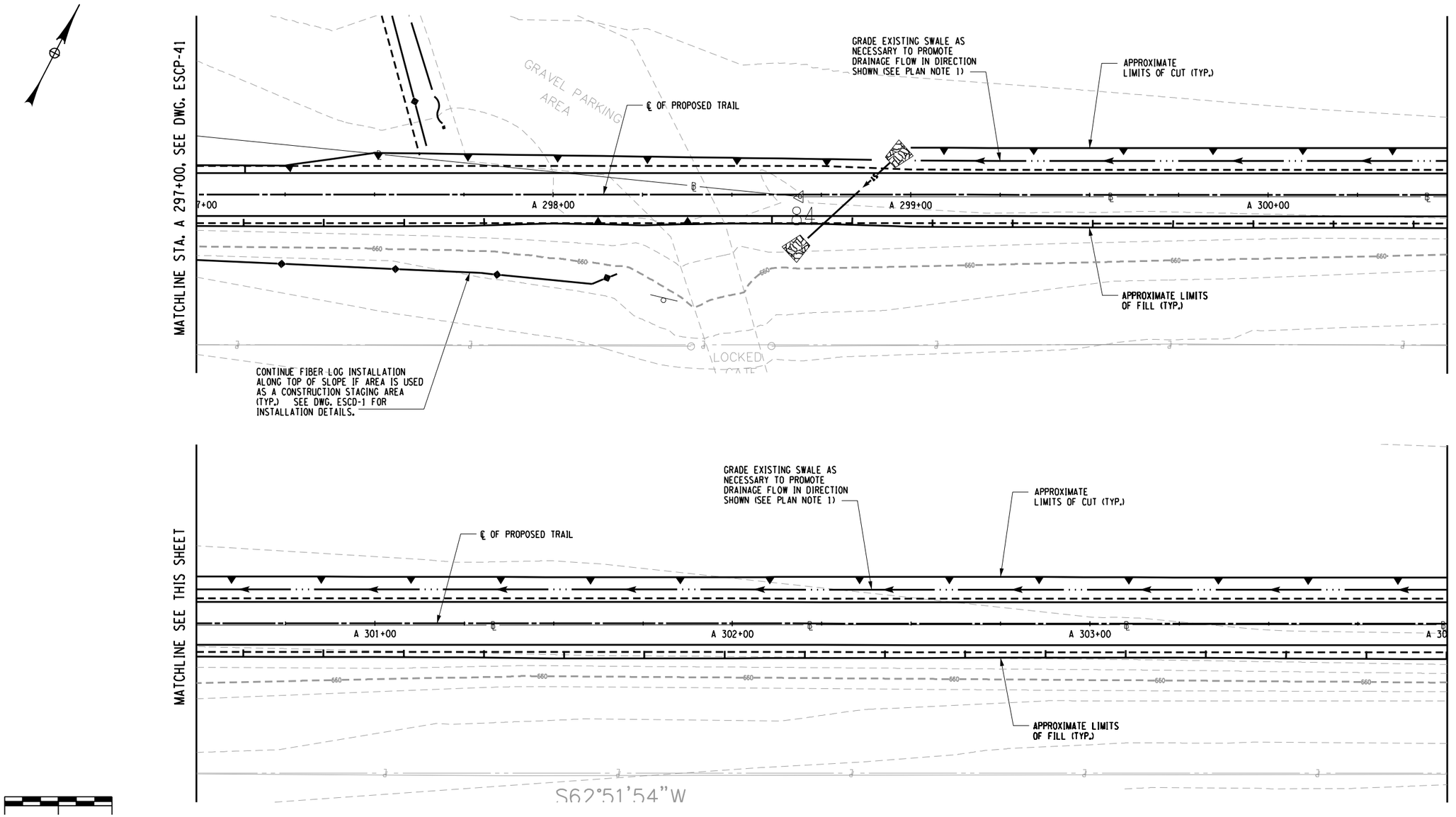
ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN -41
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-41

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\178.369007001 ESCP_041.dgn
DATE = 10/4/2017
TIME = 9:13:41 AM

IN CHARGE OF _____ DESIGNED BY _____ DRAFTED BY _____ CHECKED BY _____ CHECKED BY _____



0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 297+00 TO STA. A 304+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-42
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-42

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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DATE = 10/4/2017
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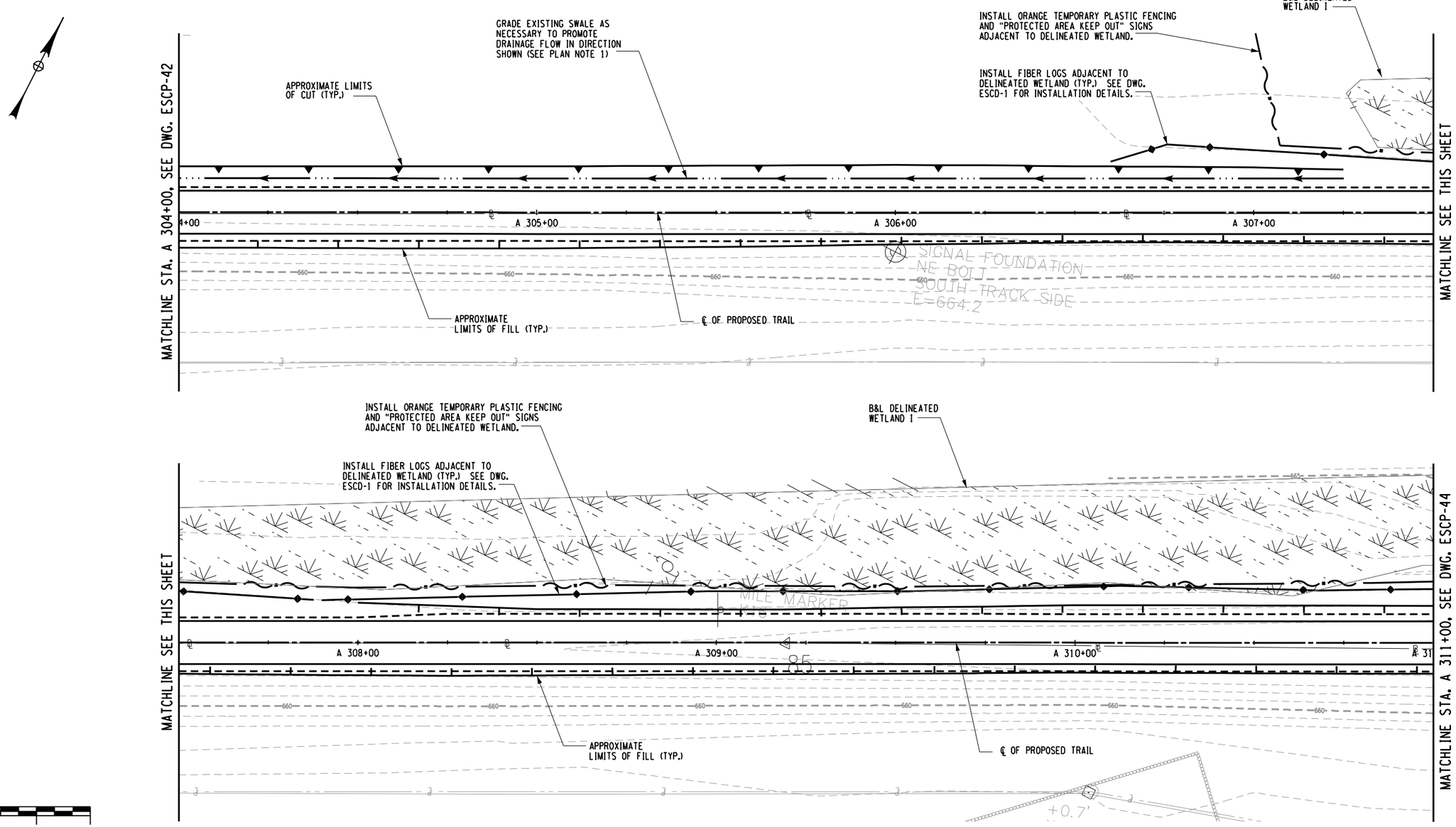

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 304+00 TO STA. A 311+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-43
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-43

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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DATE = 10/4/2017
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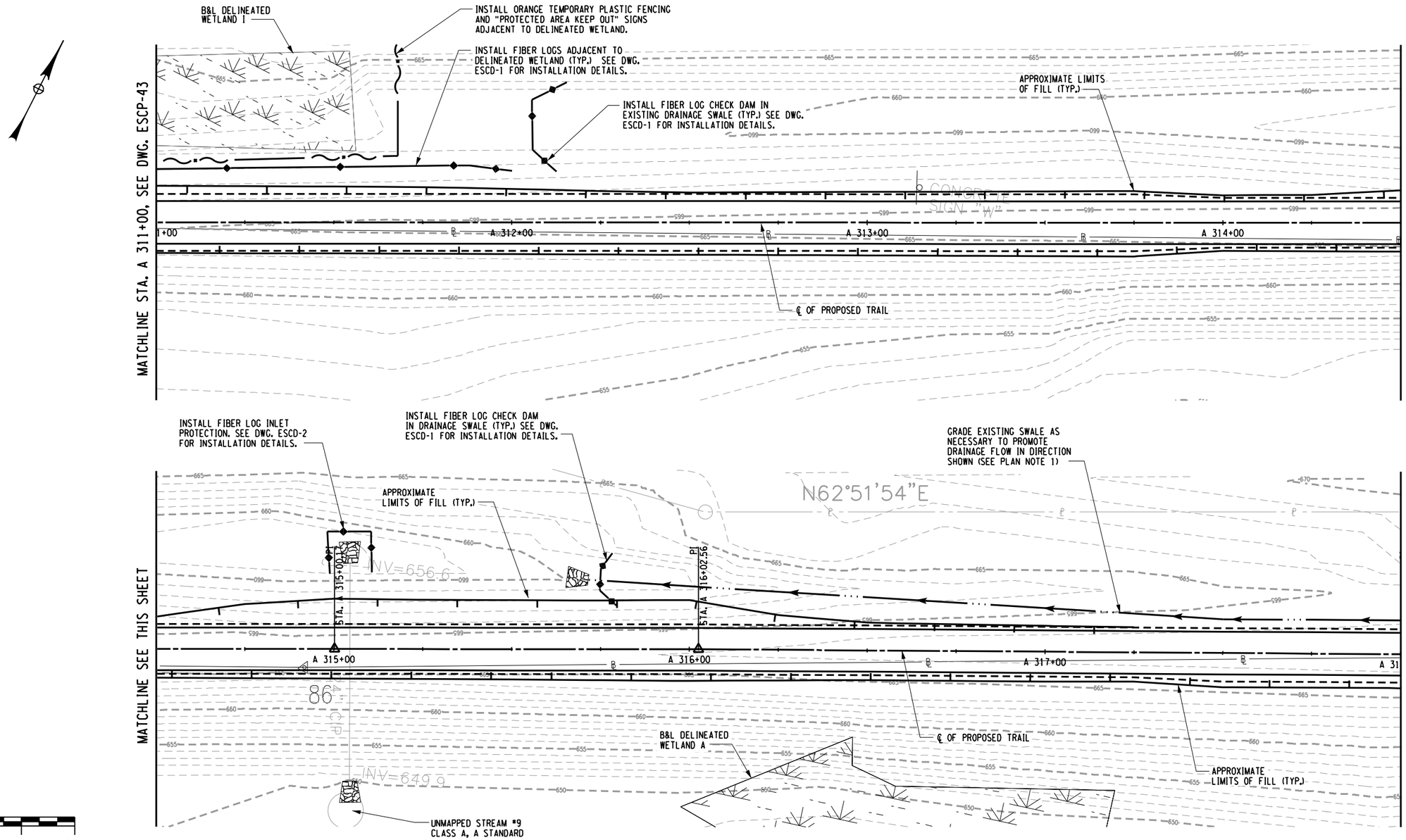

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 311+00 TO STA. A 318+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-44
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-44

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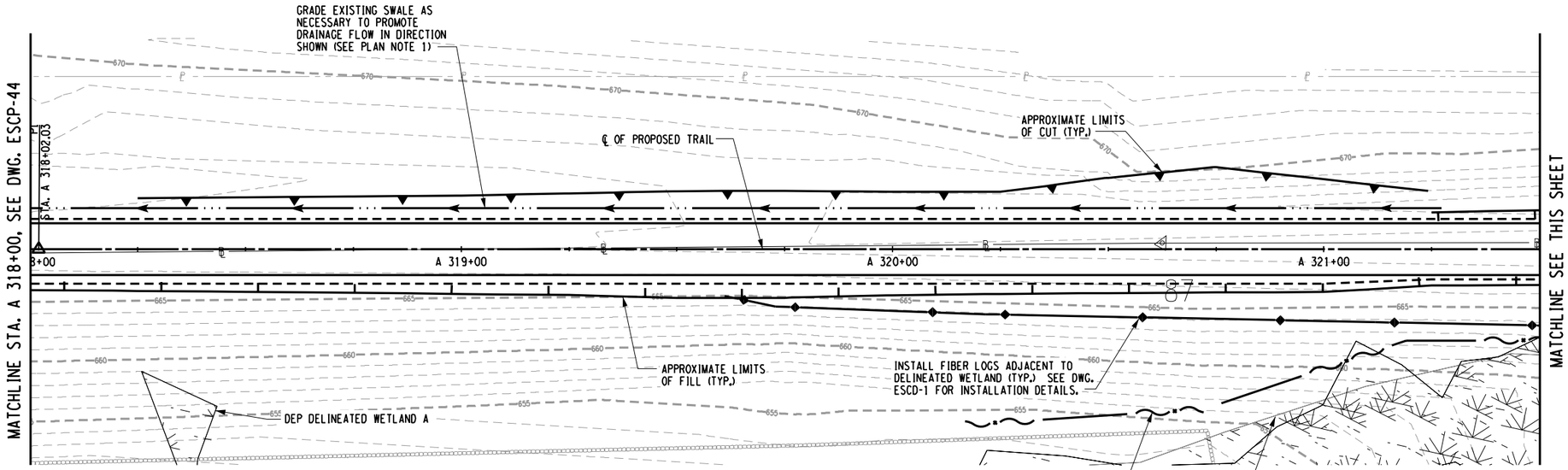

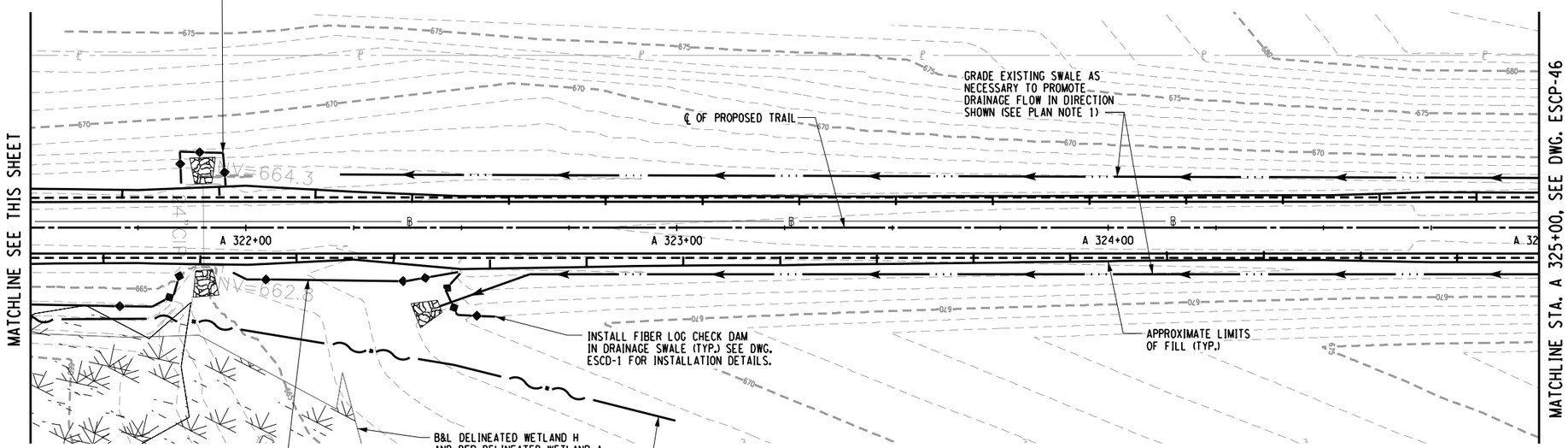

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 318+00 TO STA. A 325+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-45
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-45

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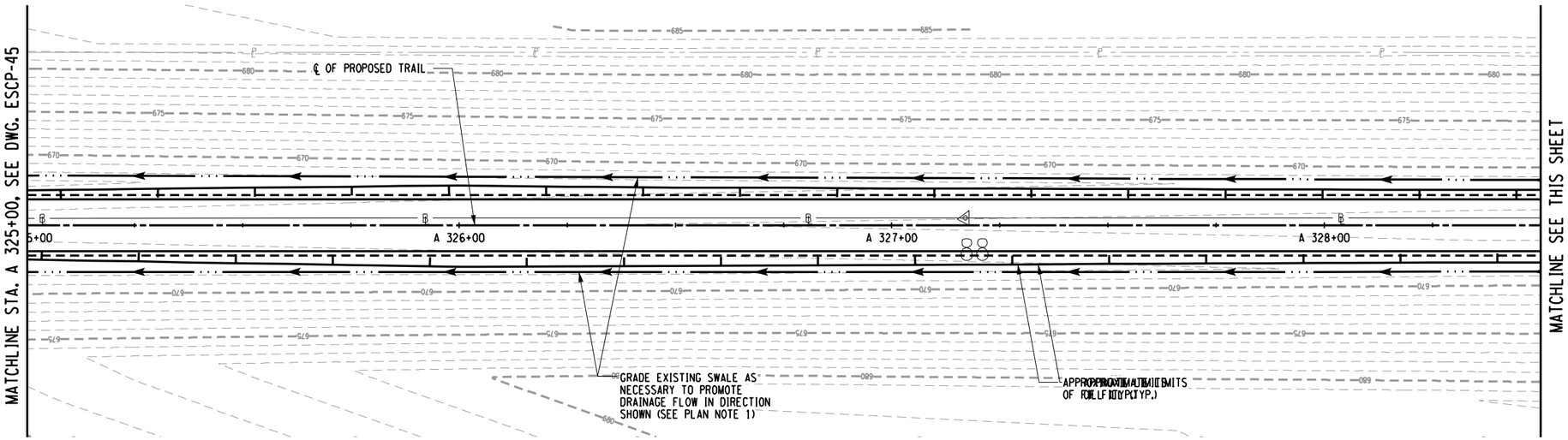

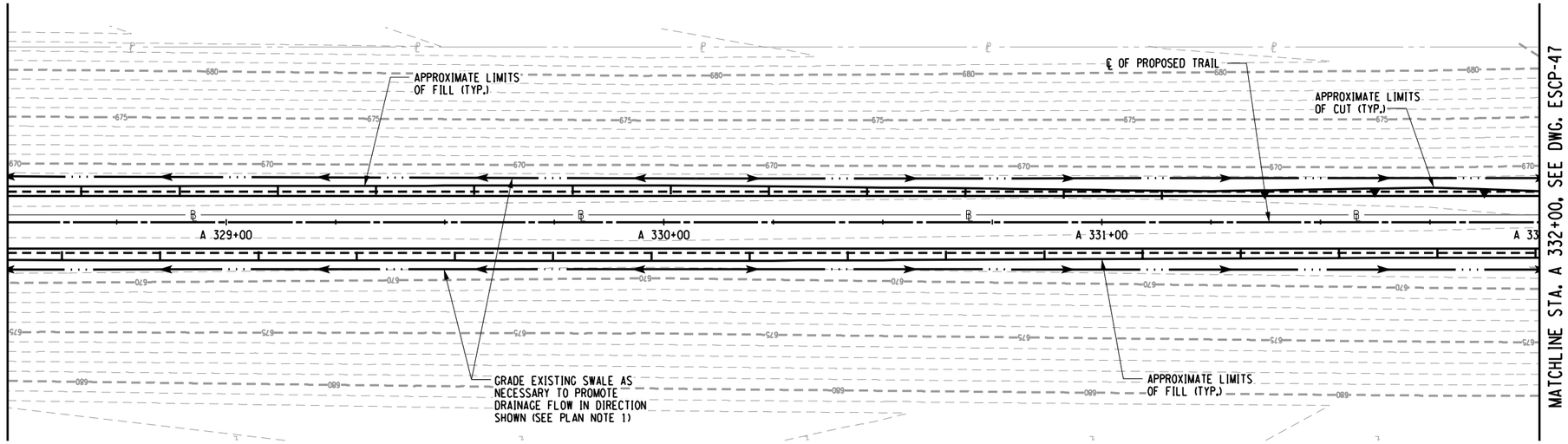

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 325+00 TO STA. A 332+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-46

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-46

DESIGNED BY
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CHECKED BY
IN CHARGE OF

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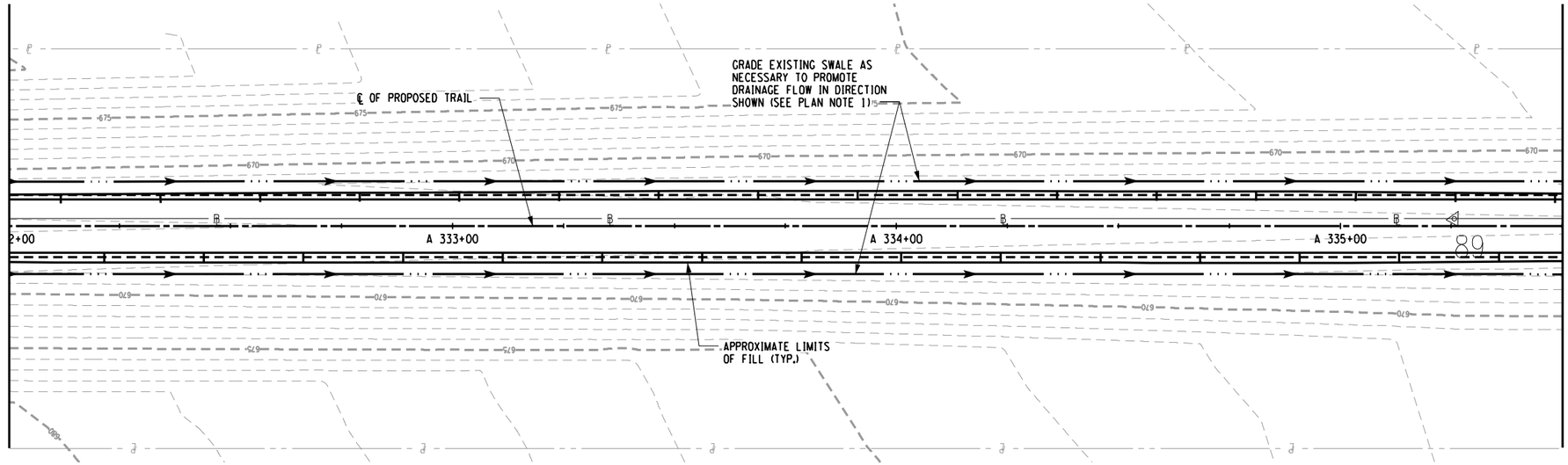

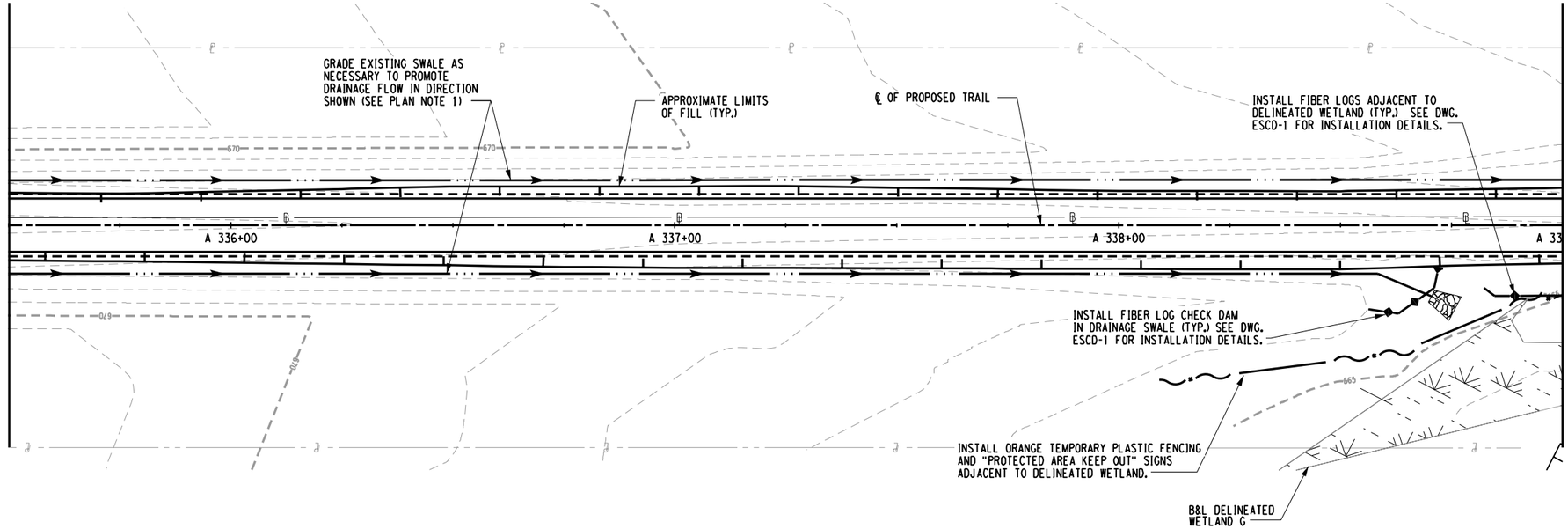

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 332+00 TO STA. A 339+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-47

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-47

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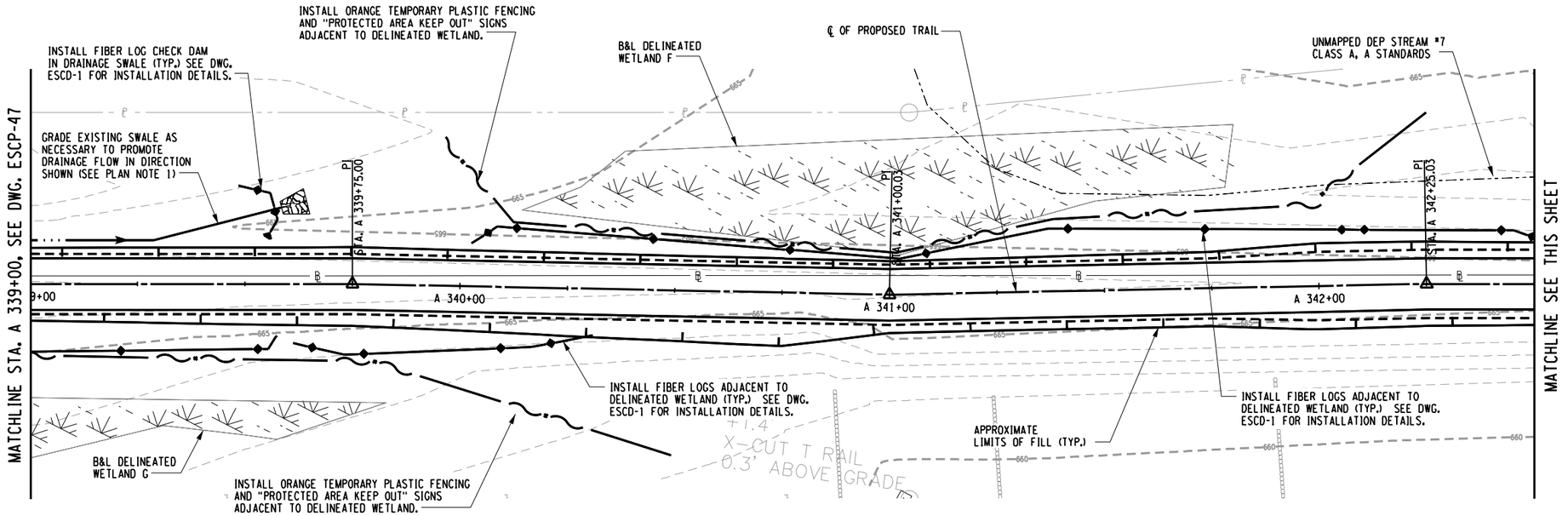

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 339+00 TO STA. A 346+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-48
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-48

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TIME = 9:13:58 AM

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FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\186_369007001 ESCP_049.dgn
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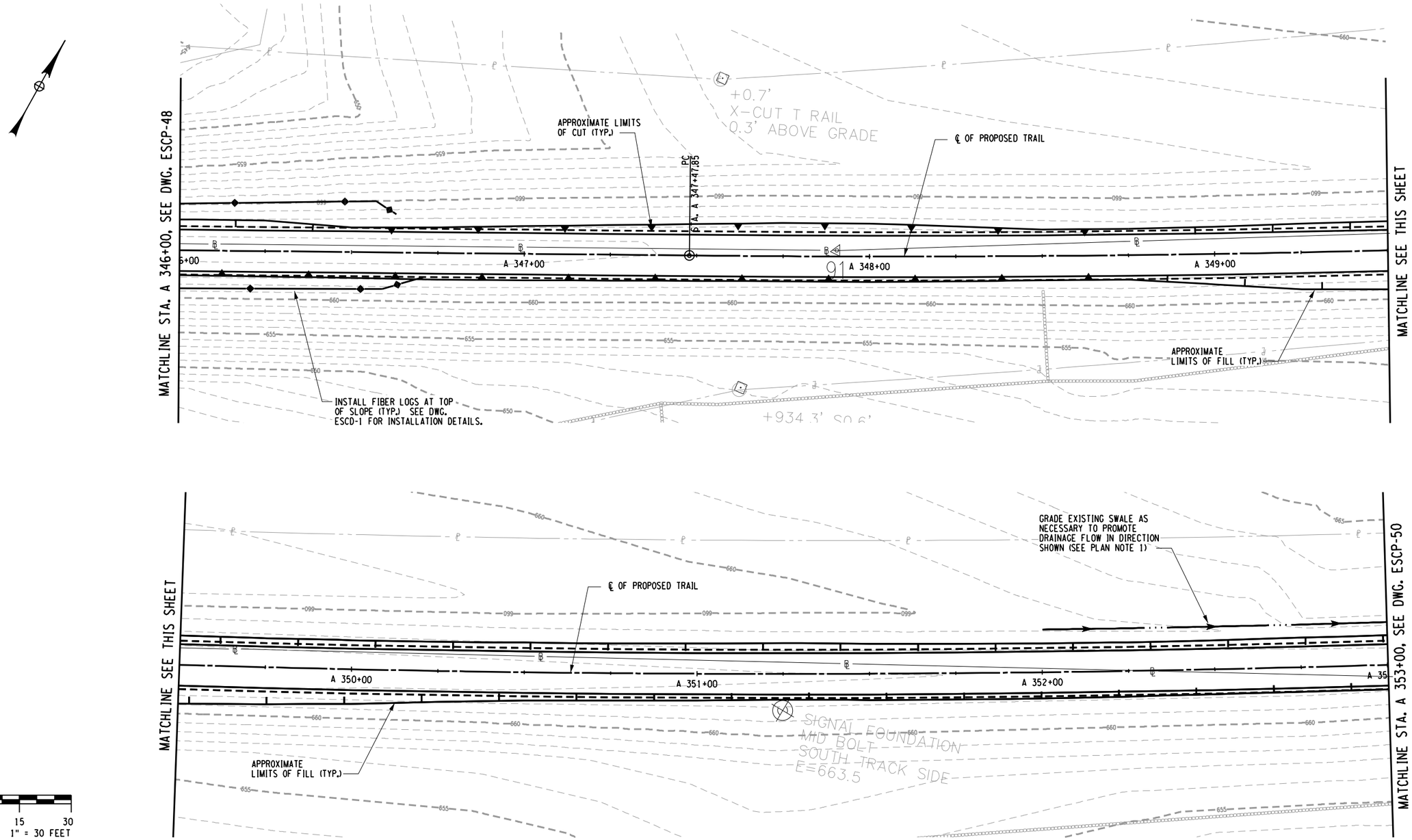

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 346+00 TO STA. A 353+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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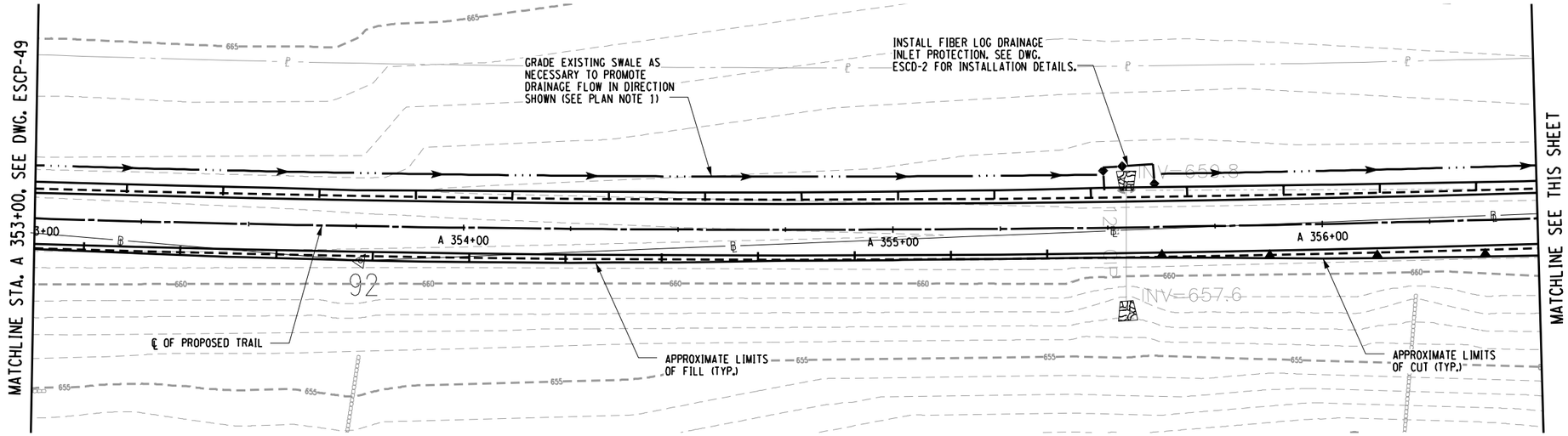
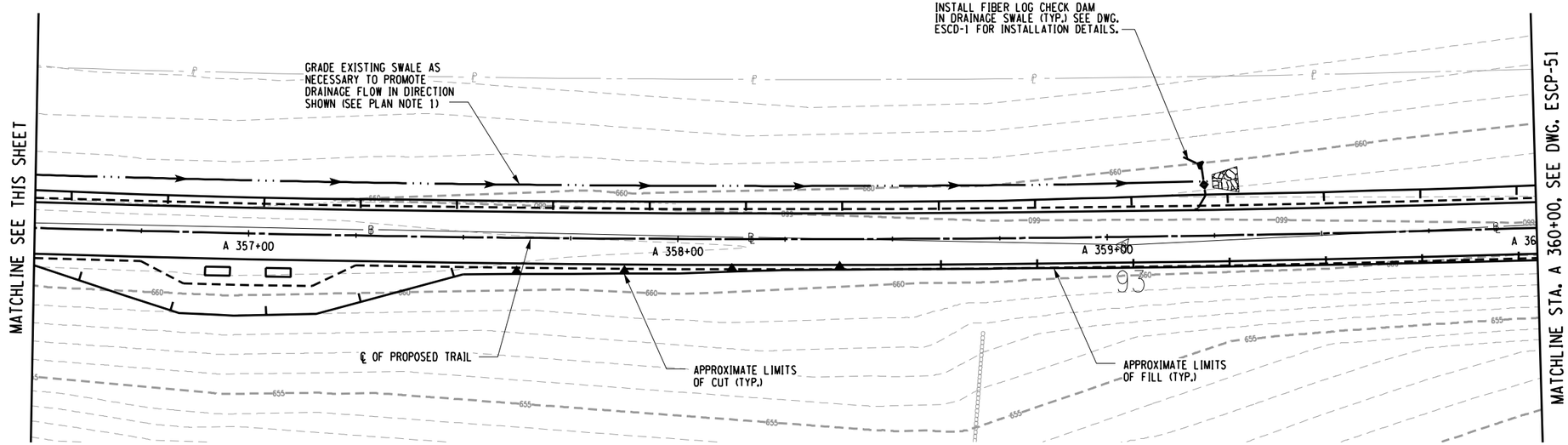
ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-49
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-49





0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 353+00 TO STA. A 360+00

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-50

SCALE: 1 : 30

DATE ISSUED: 9/2017

DRAWING ESCP-50

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DATE = 10/4/2017
TIME = 9:14:04 AM

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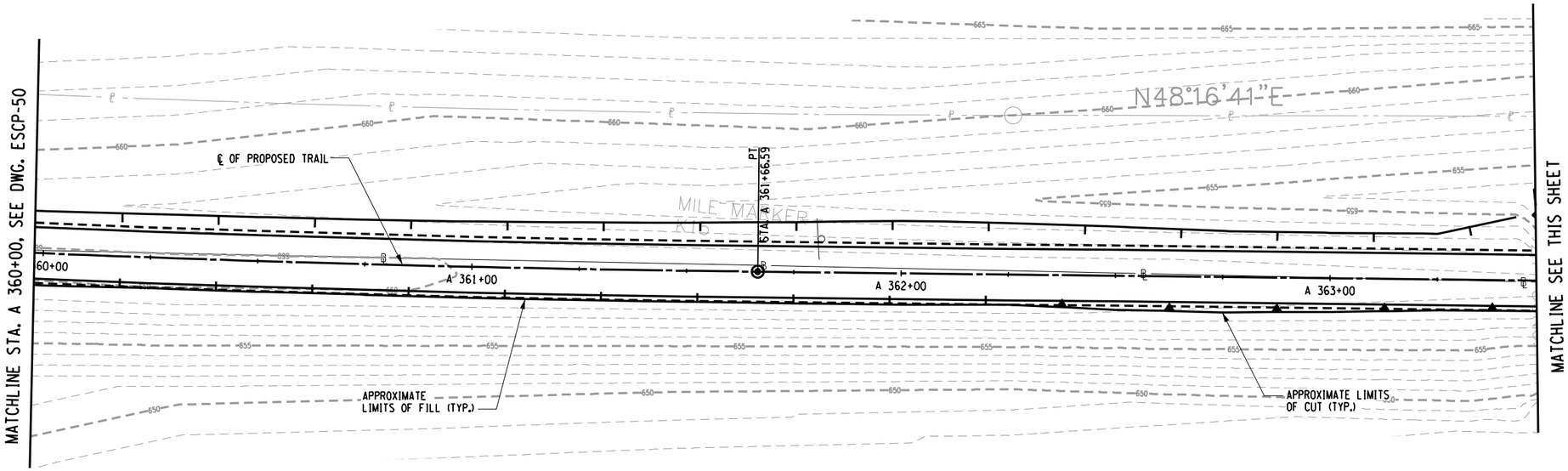

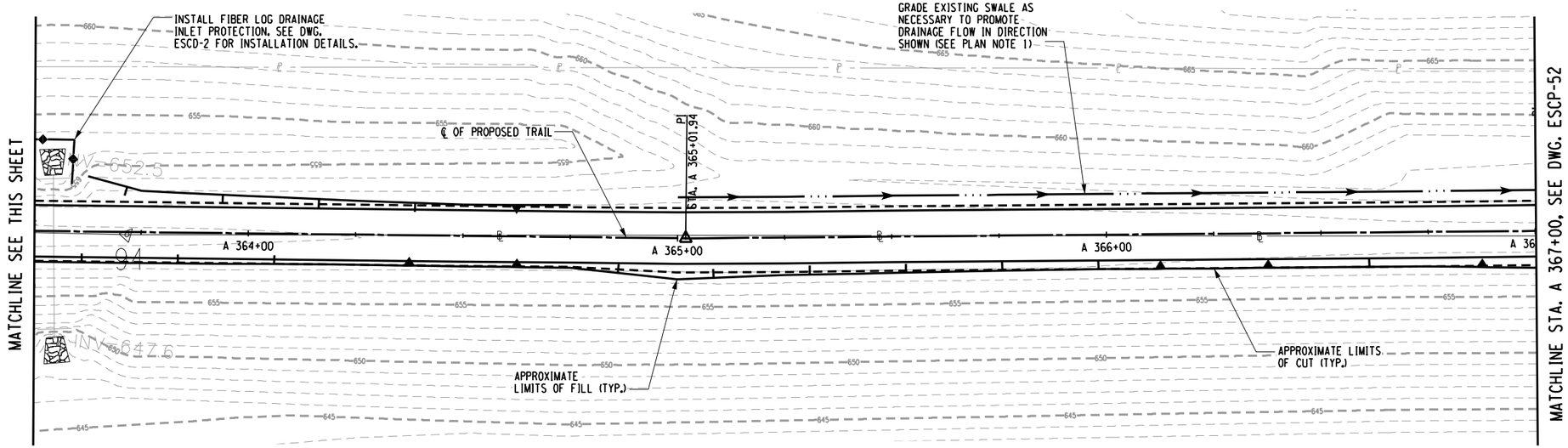

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 360+00 TO STA. A 367+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-51
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-51

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\88.369007001 ESCP_051.dgn
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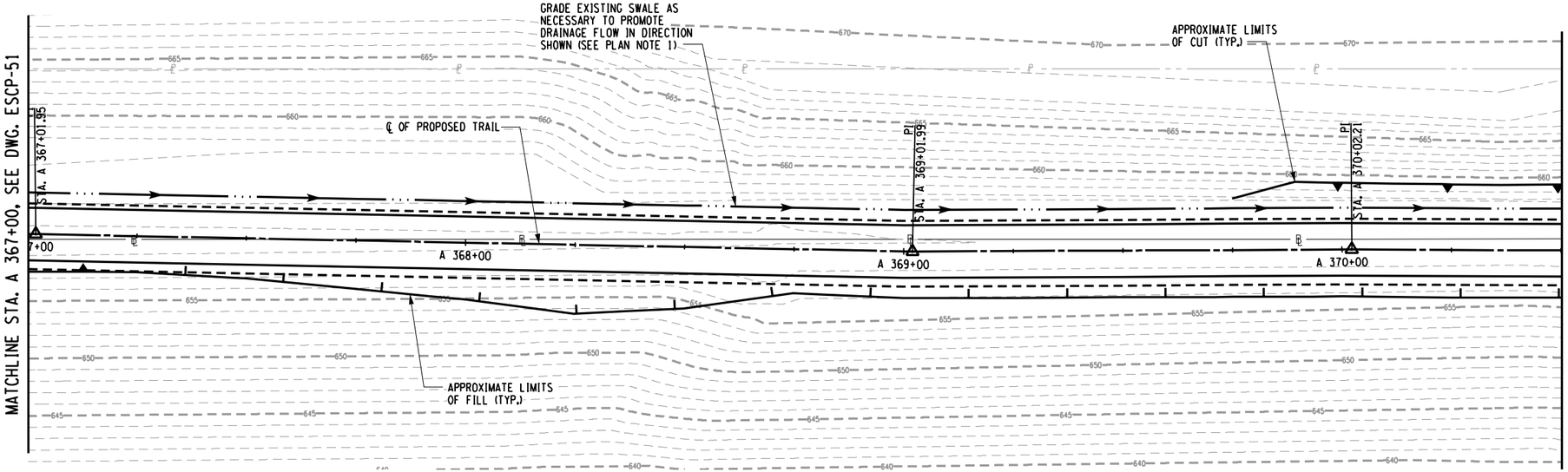
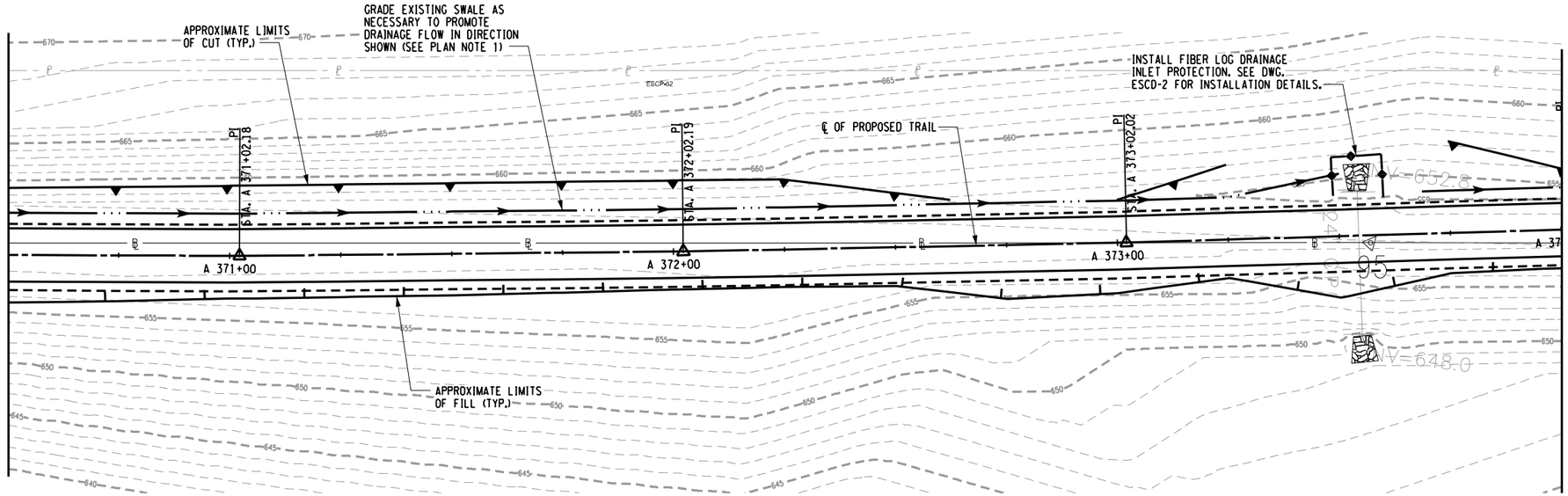
IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____





0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 367+00 TO STA. A 374+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-52
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-52

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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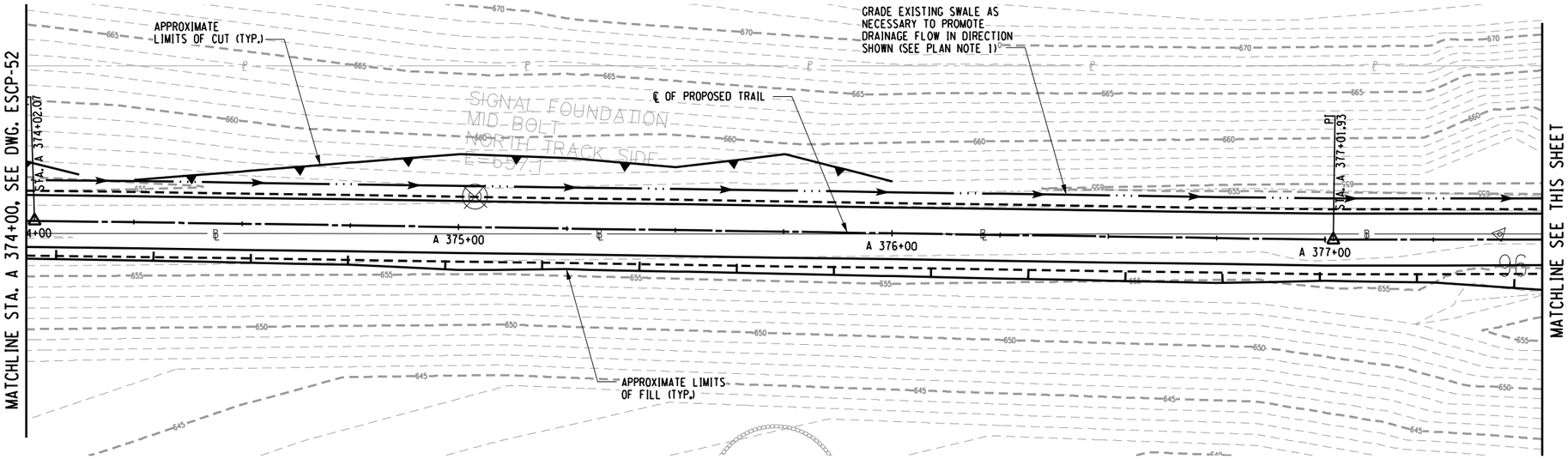

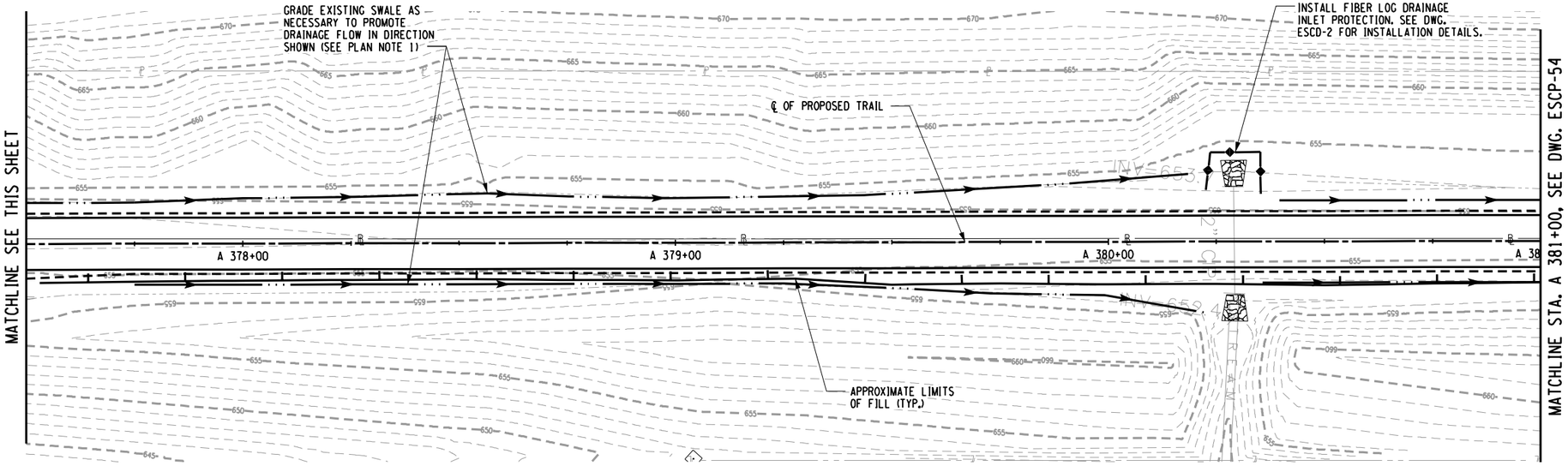

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 373+00 TO STA. A 381+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-53
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-53

CHECKED BY
DRAFTED BY
DESIGNED BY
CHECKED BY
IN CHARGE OF

cmh
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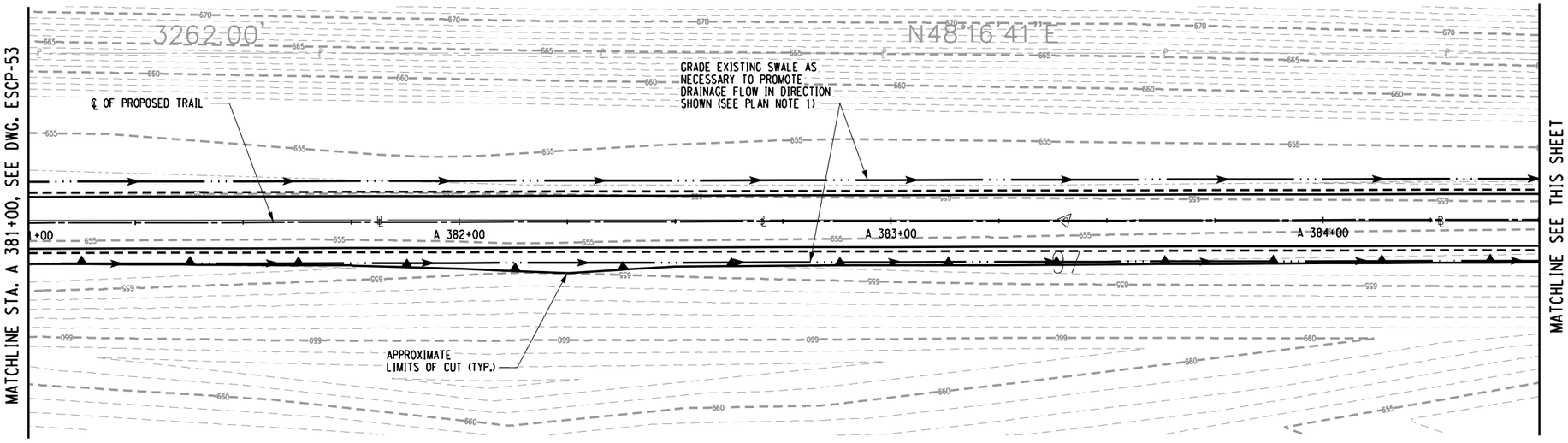

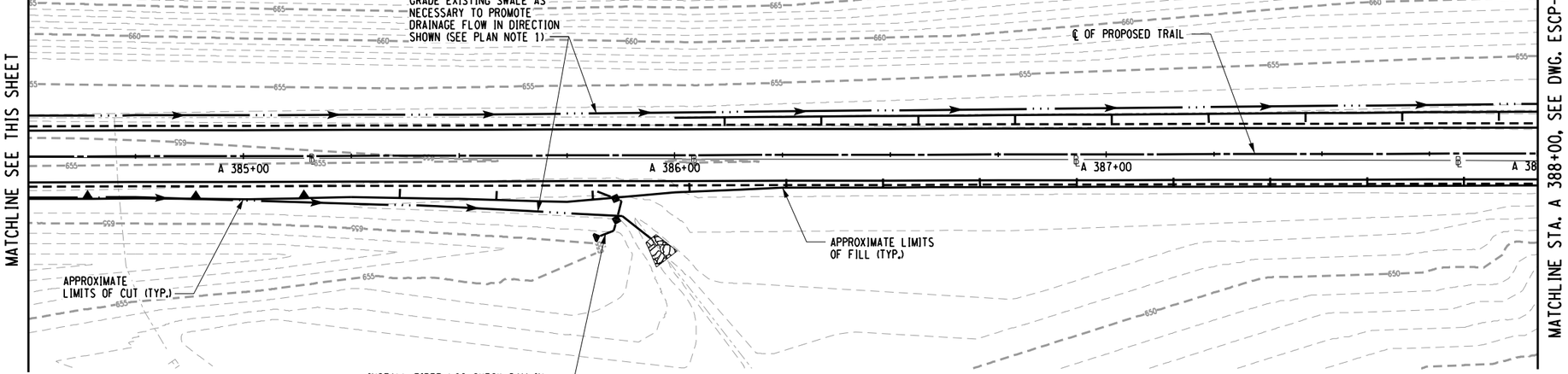

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 381+00 TO STA. A 388+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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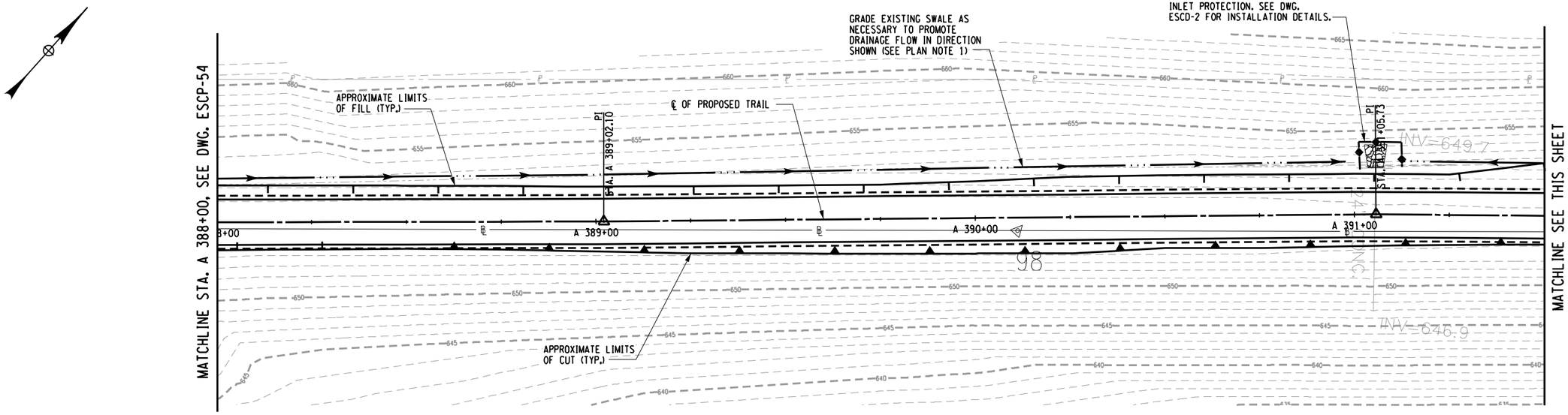
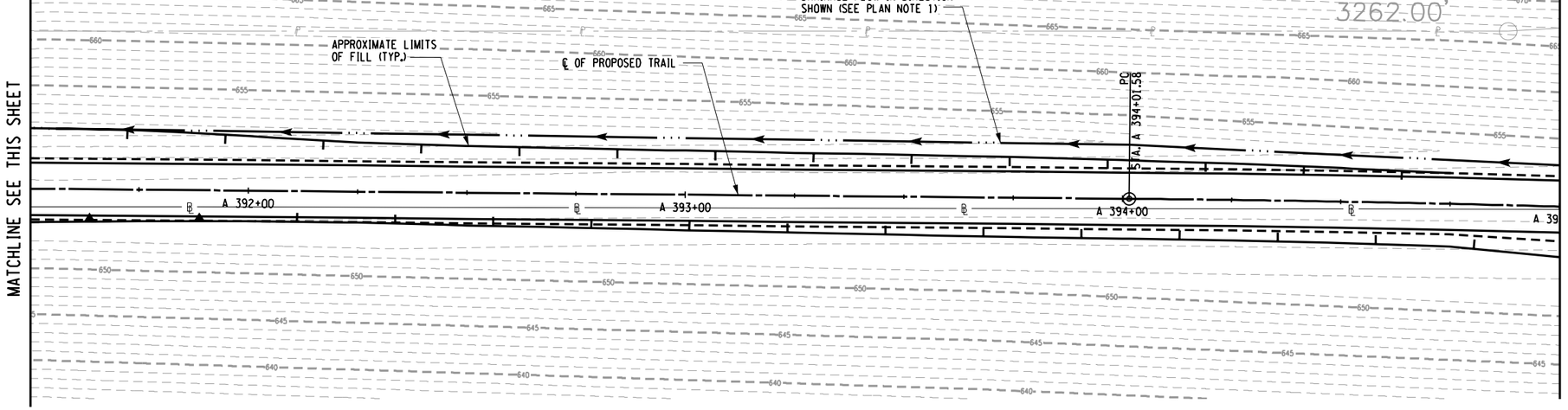
ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-54
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-54





0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 388+00 TO STA. A 395+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-55
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-55

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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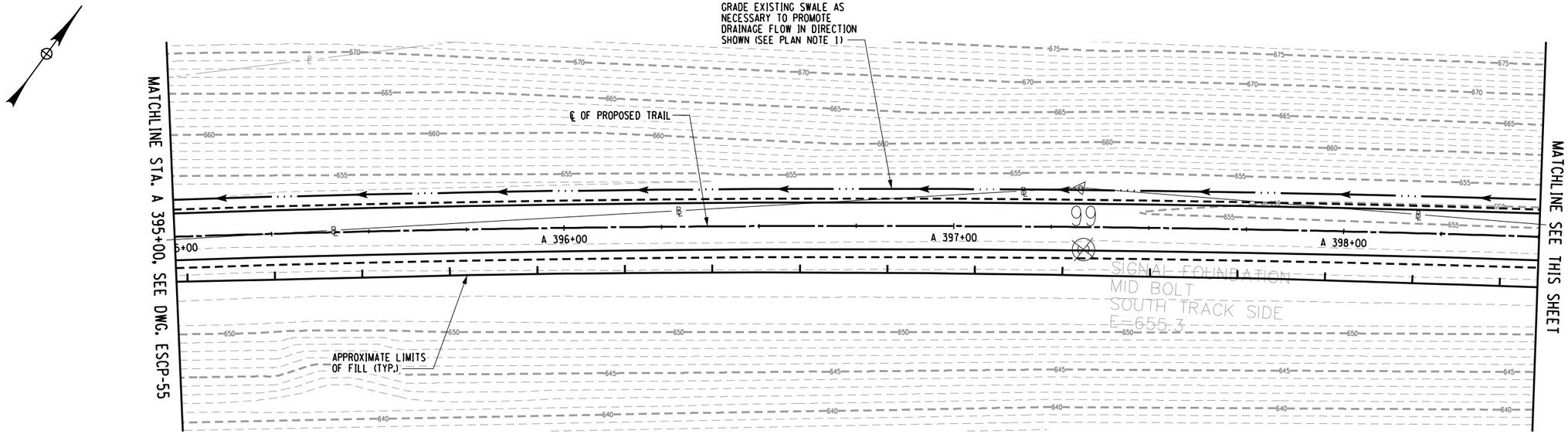

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 395+00 TO STA. A 402+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-56
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-56

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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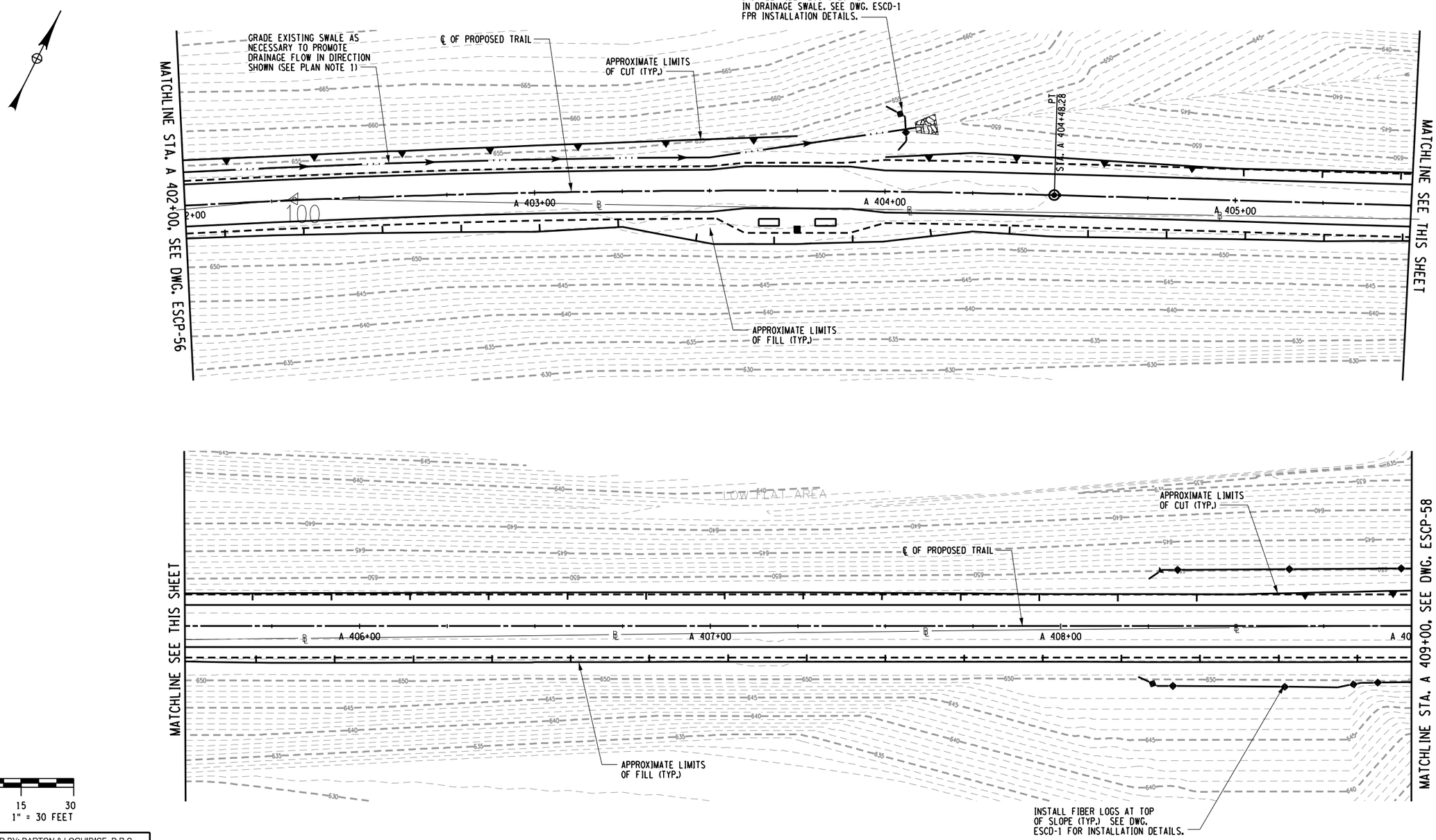

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 402+00 TO STA. A 409+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-57
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-57

DESIGNED BY
DRAFTED BY
CHECKED BY
IN CHARGE OF

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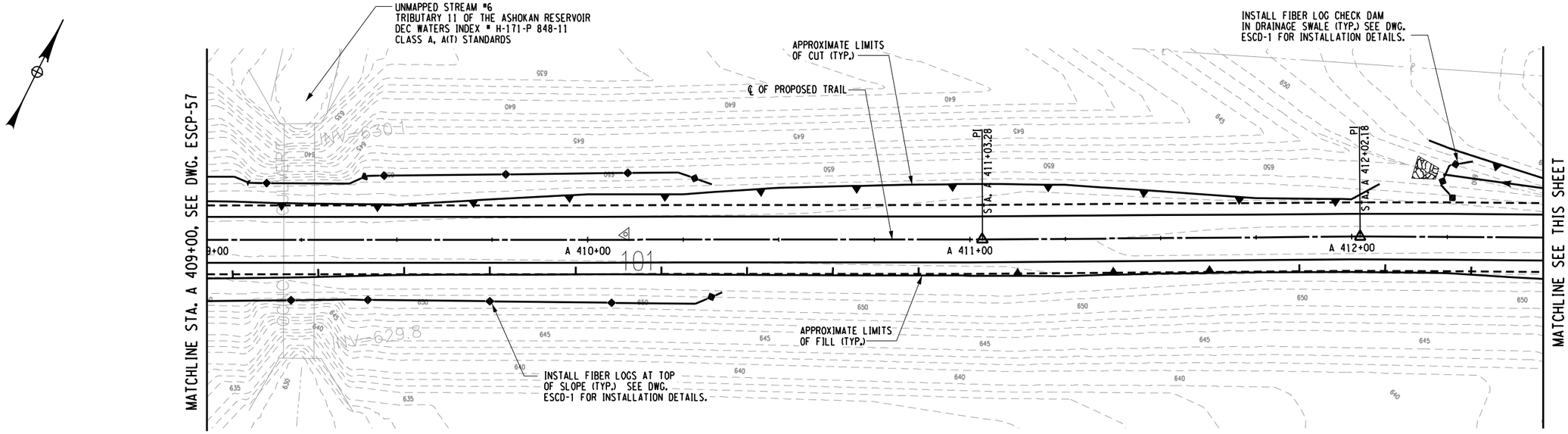

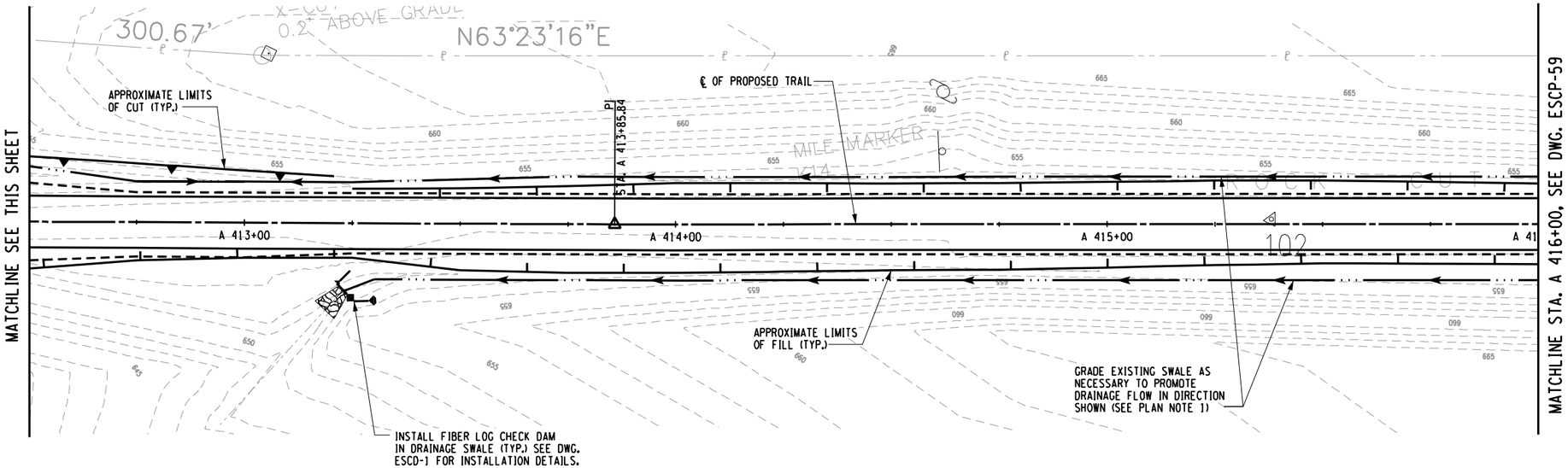

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 409+00 TO STA. A 416+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-58
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-58

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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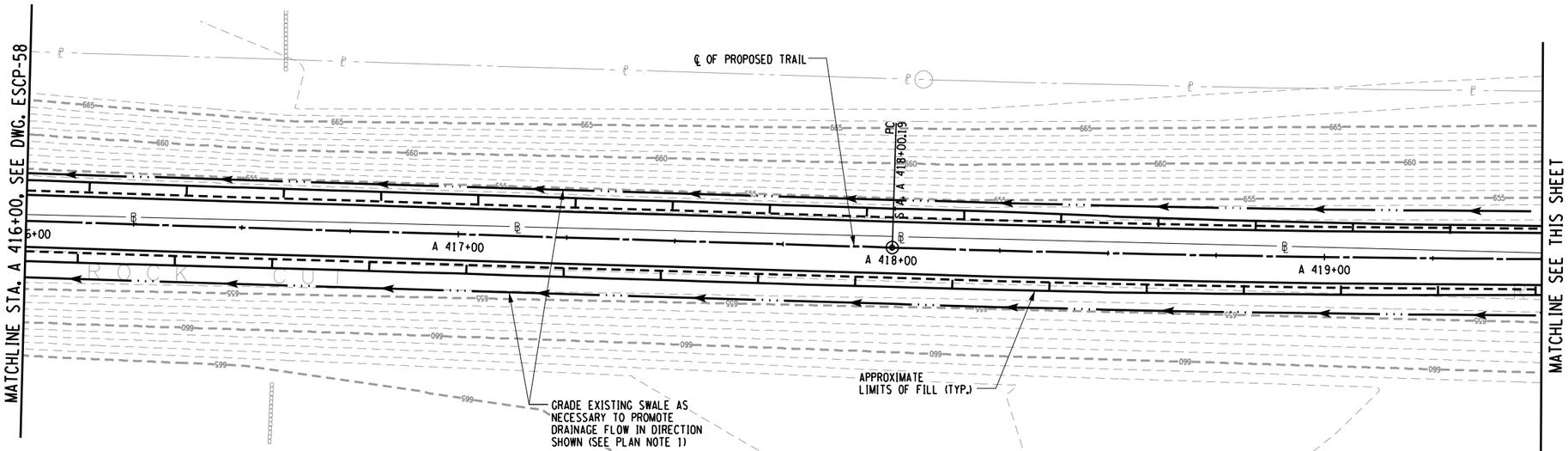

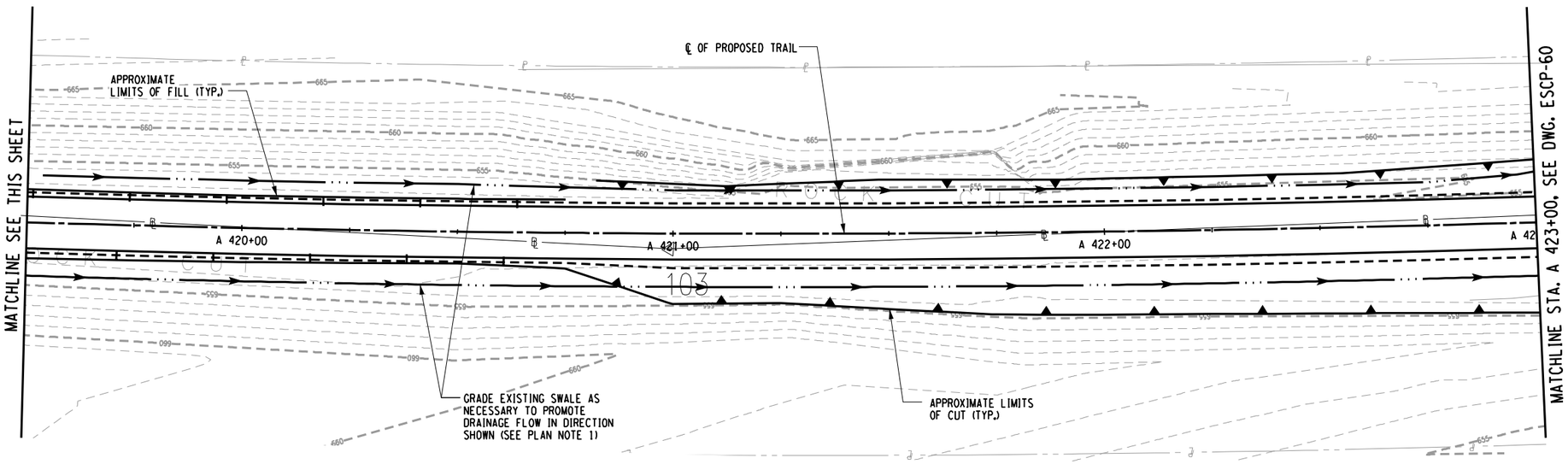

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 416+00 TO STA. A 423+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-59
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-59

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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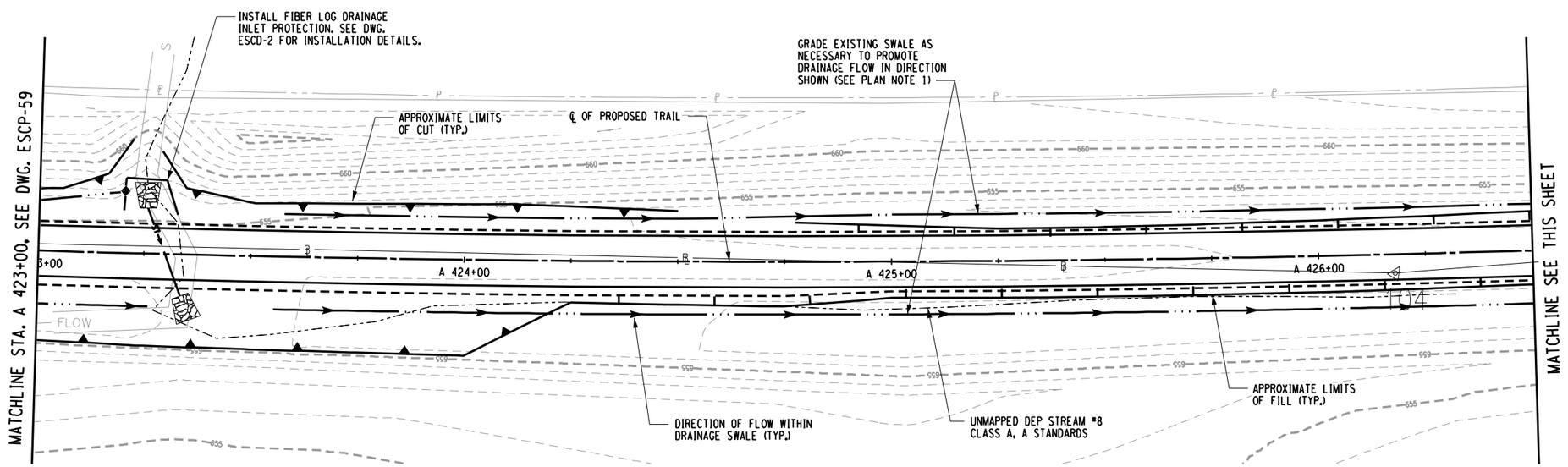

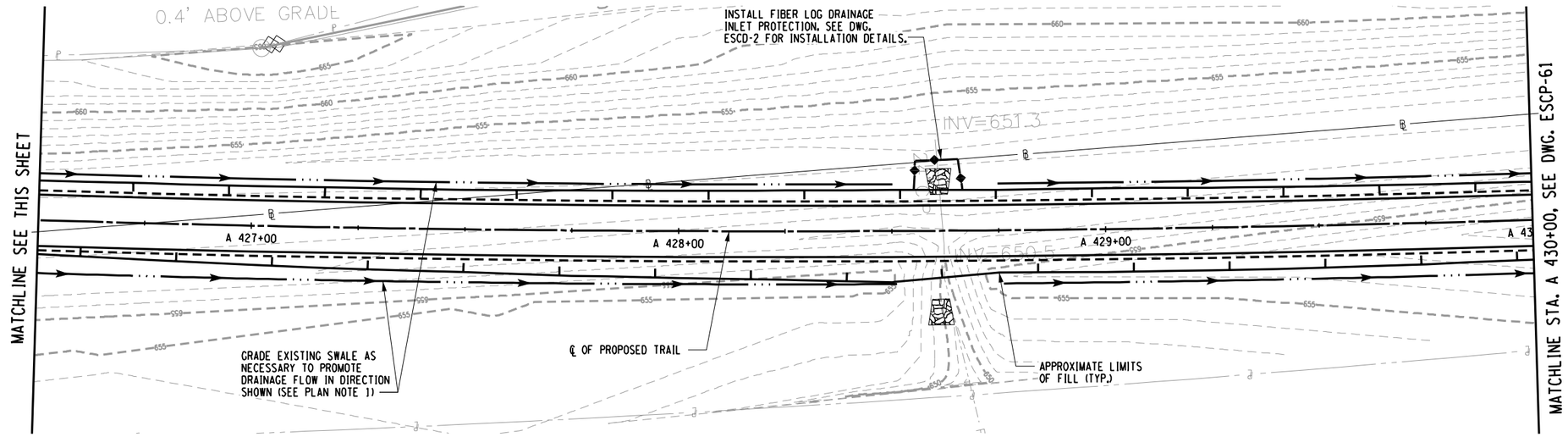

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 423+00 TO STA. A 430+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-60
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-60

cmh
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DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY

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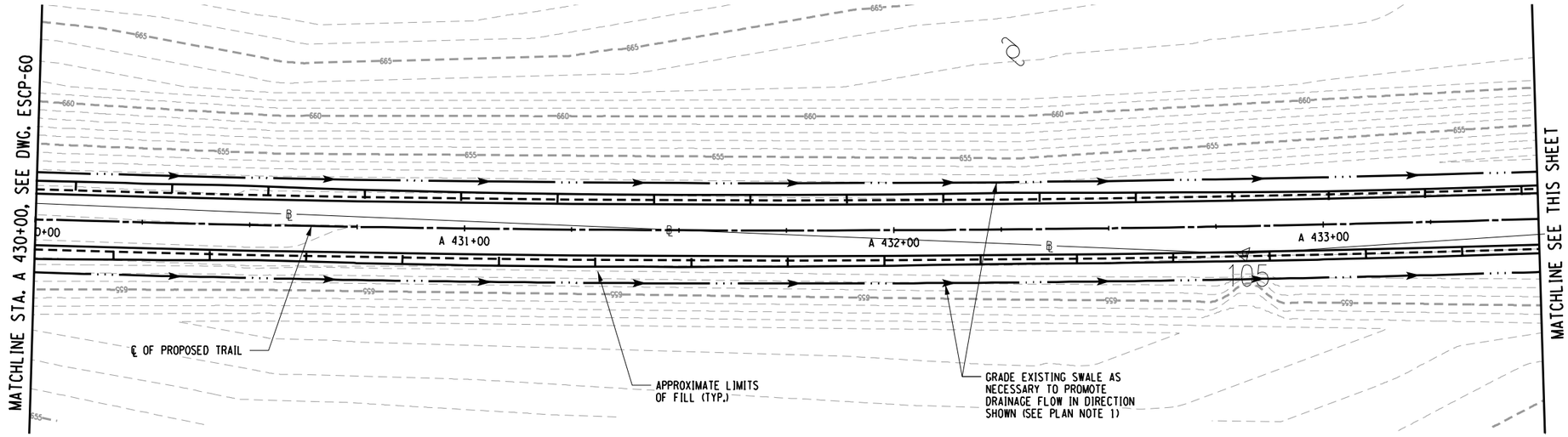

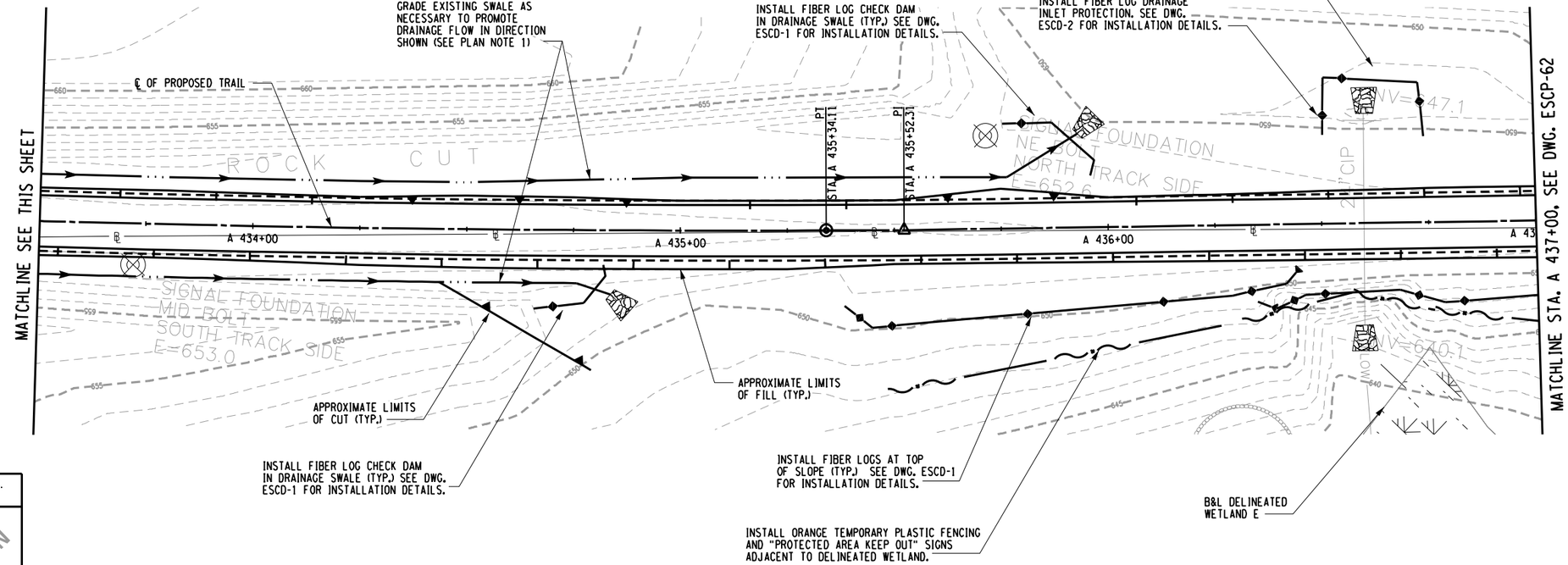

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 430+00 TO STA. A 437+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

ULSTER COUNTY

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

EROSION AND SEDIMENT CONTROL PLAN-61
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-61

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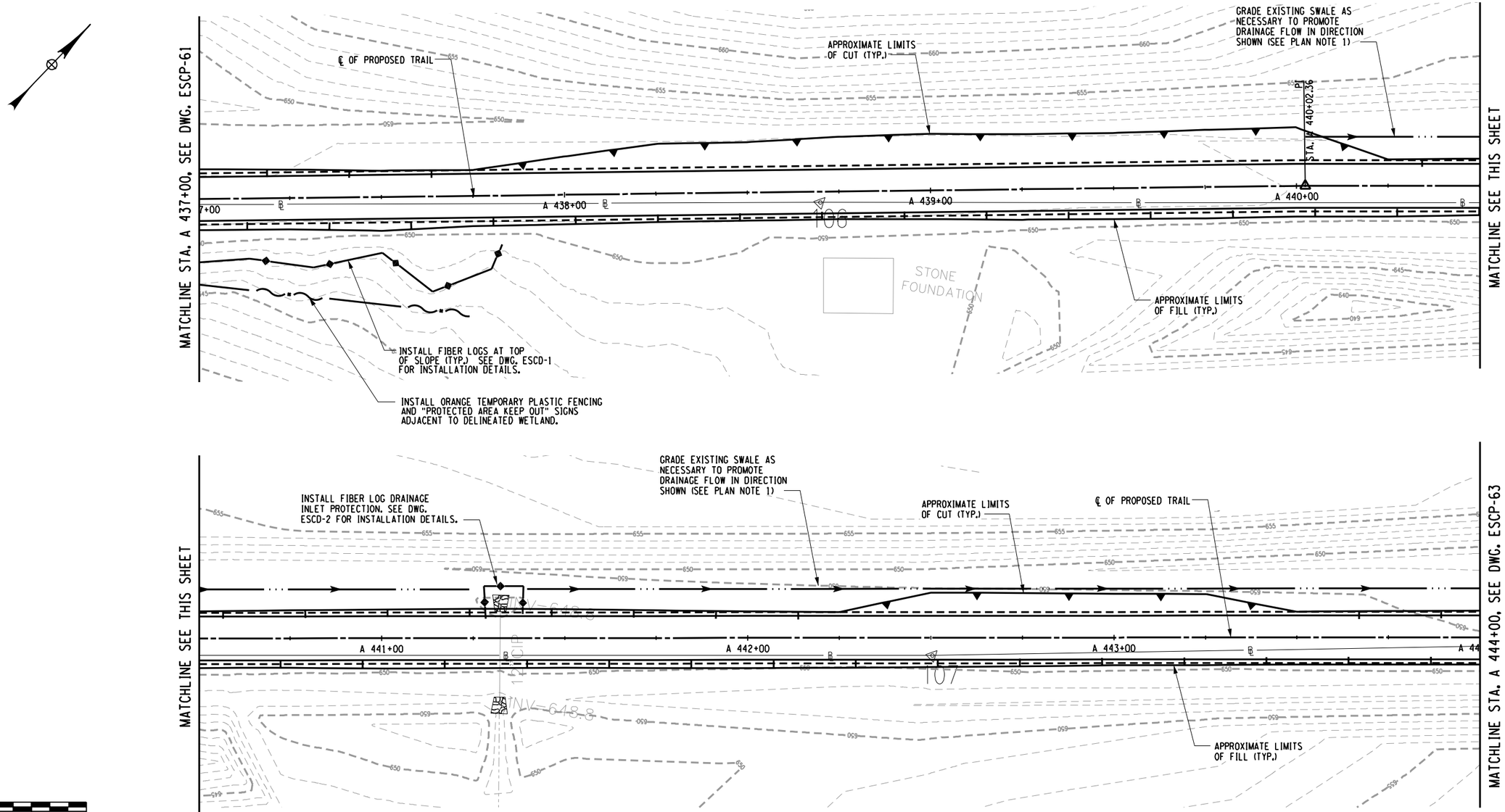

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SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 437+00 TO STA. A 444+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-62
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-62

cmh
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CHECKED BY
DRAFTED BY
DESIGNED BY
CHECKED BY
IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\199_369007001 ESCP_062.dgn
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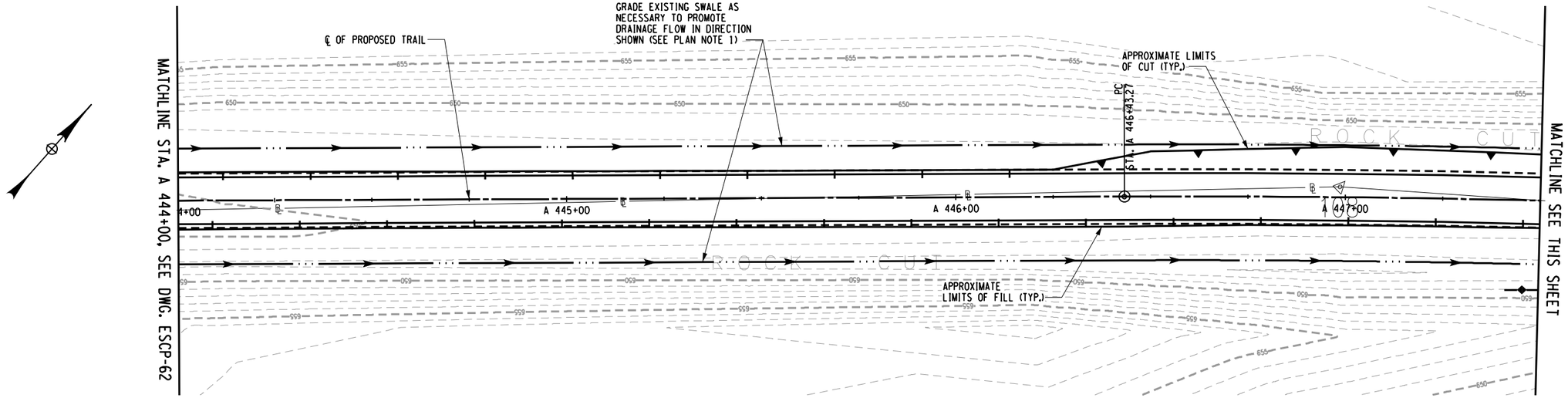

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 444+00 TO STA. A 451+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-63
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-63

cmh
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TIME = 9:14:37 AM

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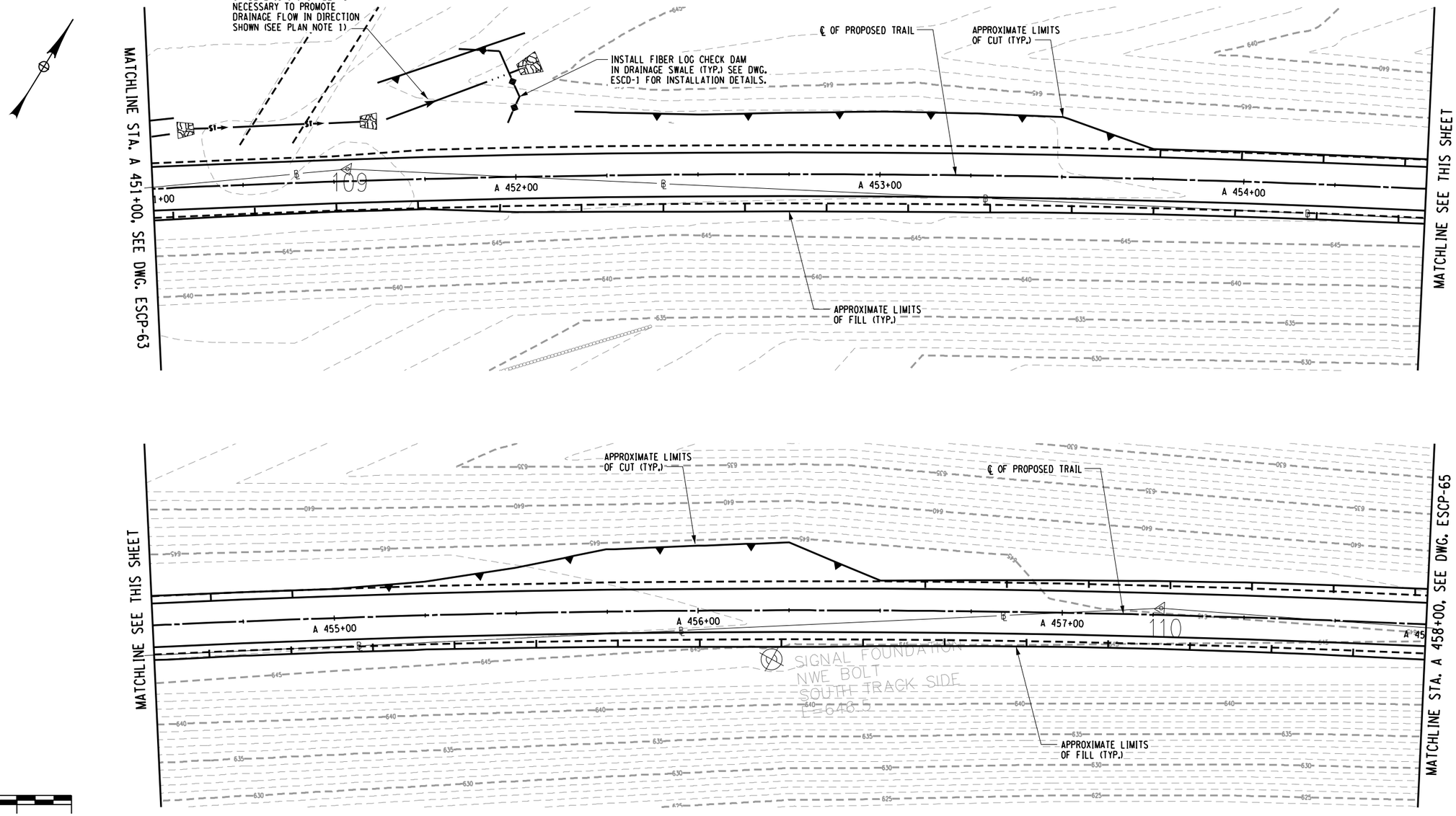

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 451+00 TO STA. A 458+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-64
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-64

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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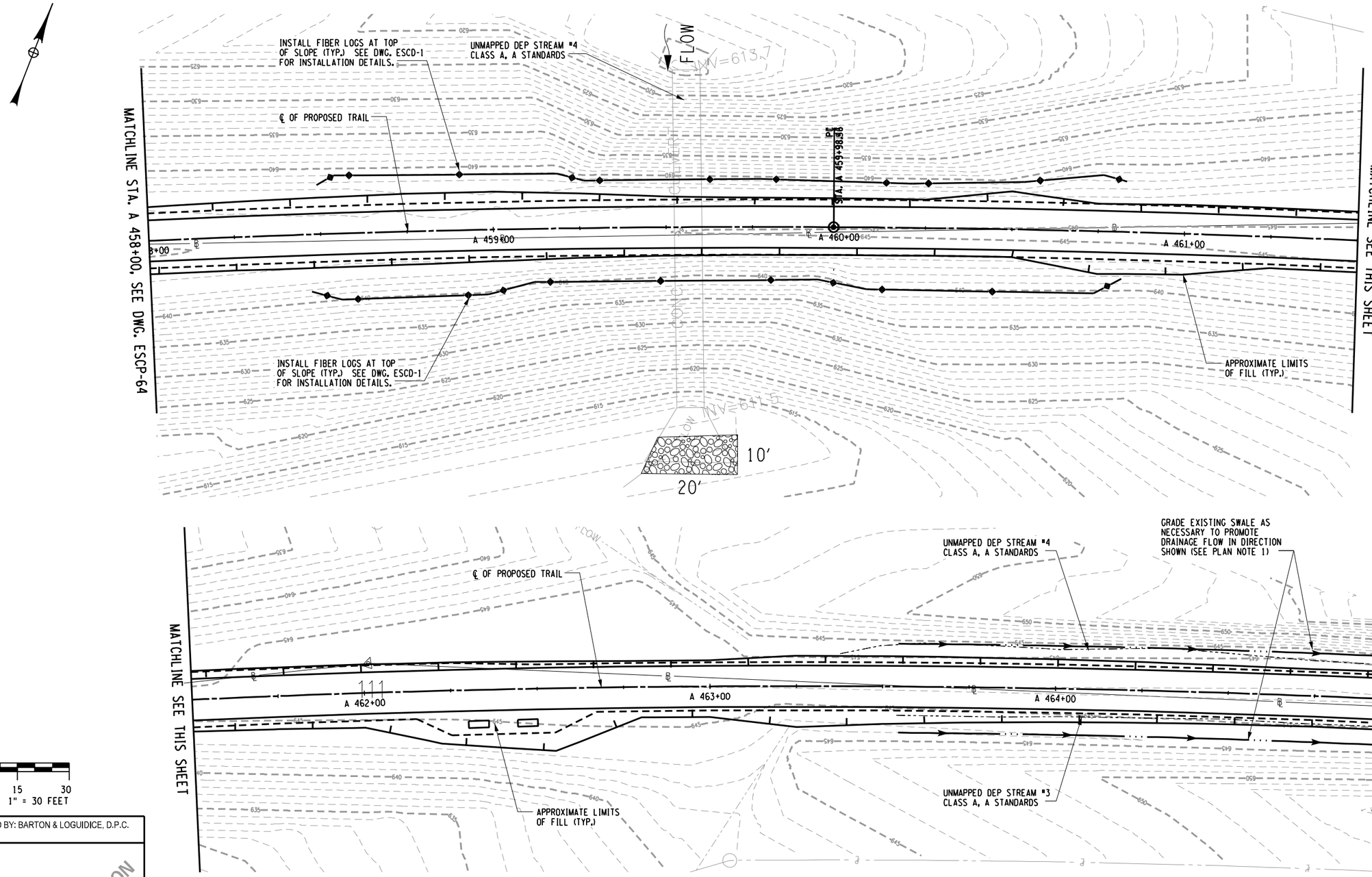

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 458+00 TO STA. A 465+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-65
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-65

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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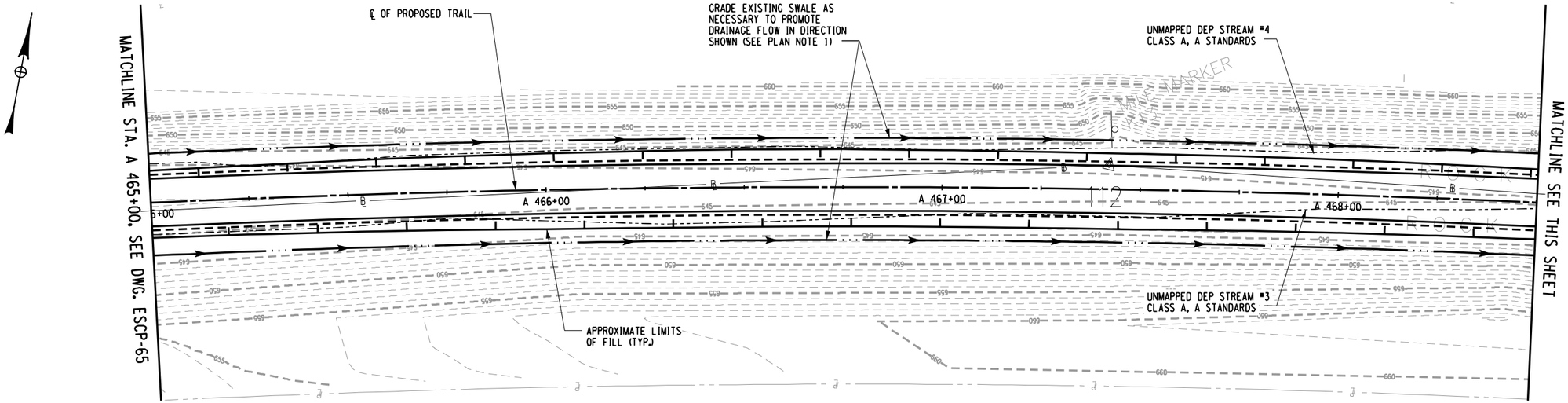

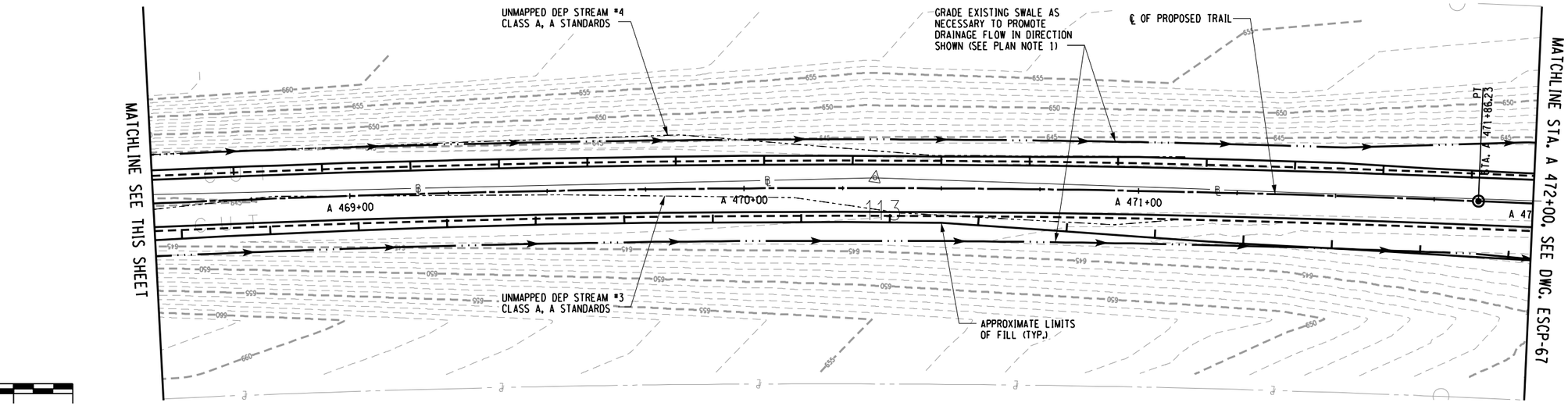

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 465+00 TO STA. A 472+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-66
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING ESCP-66

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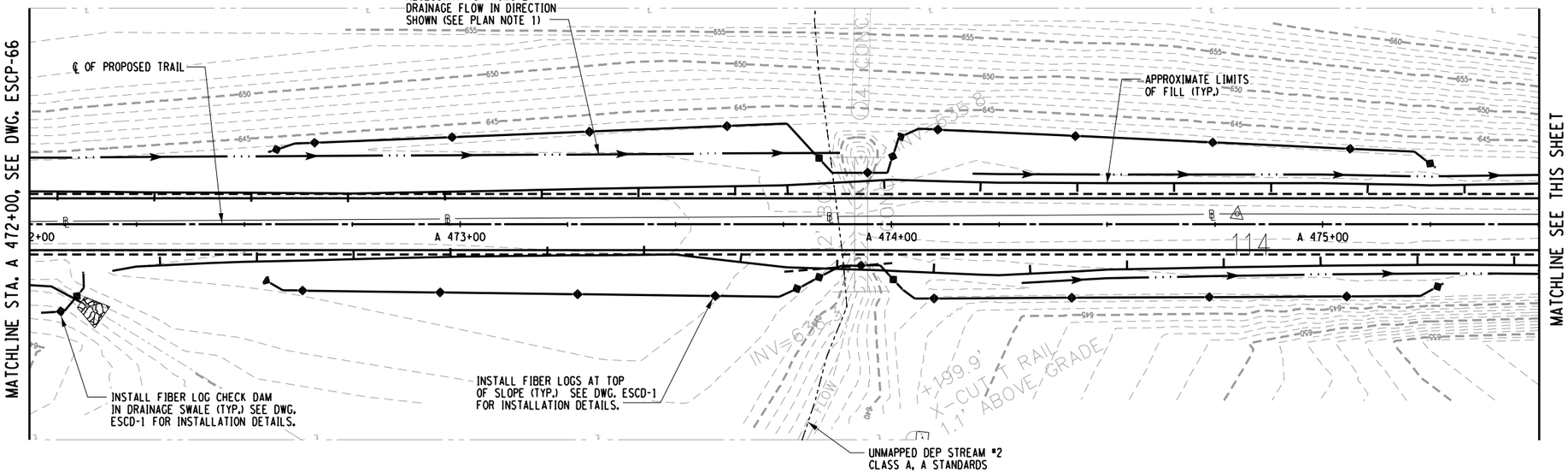

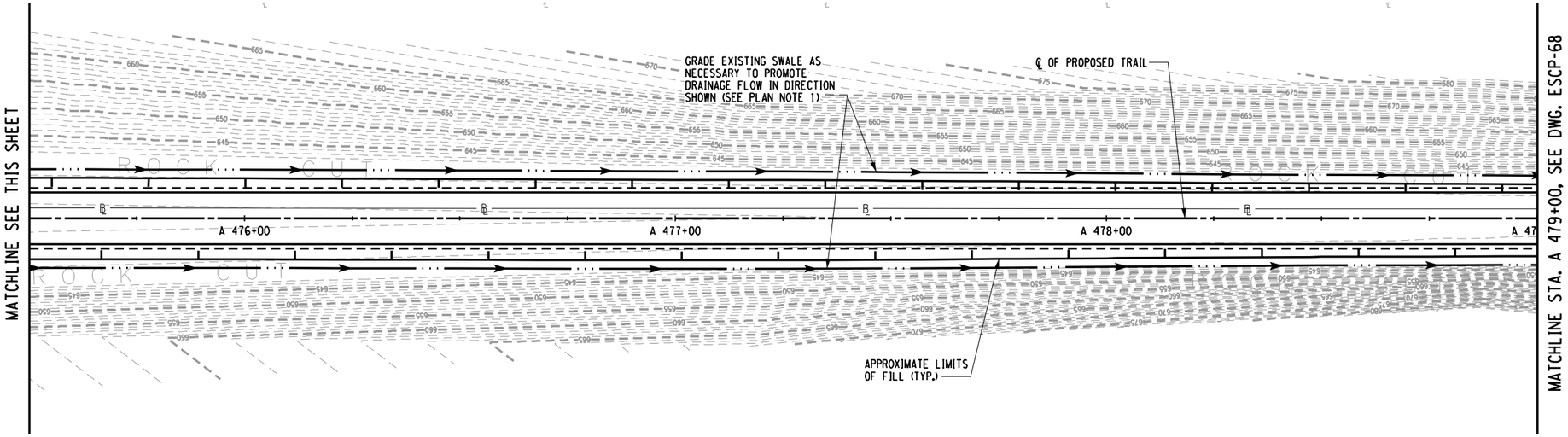

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 472+00 TO STA. A 479+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-67
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-67

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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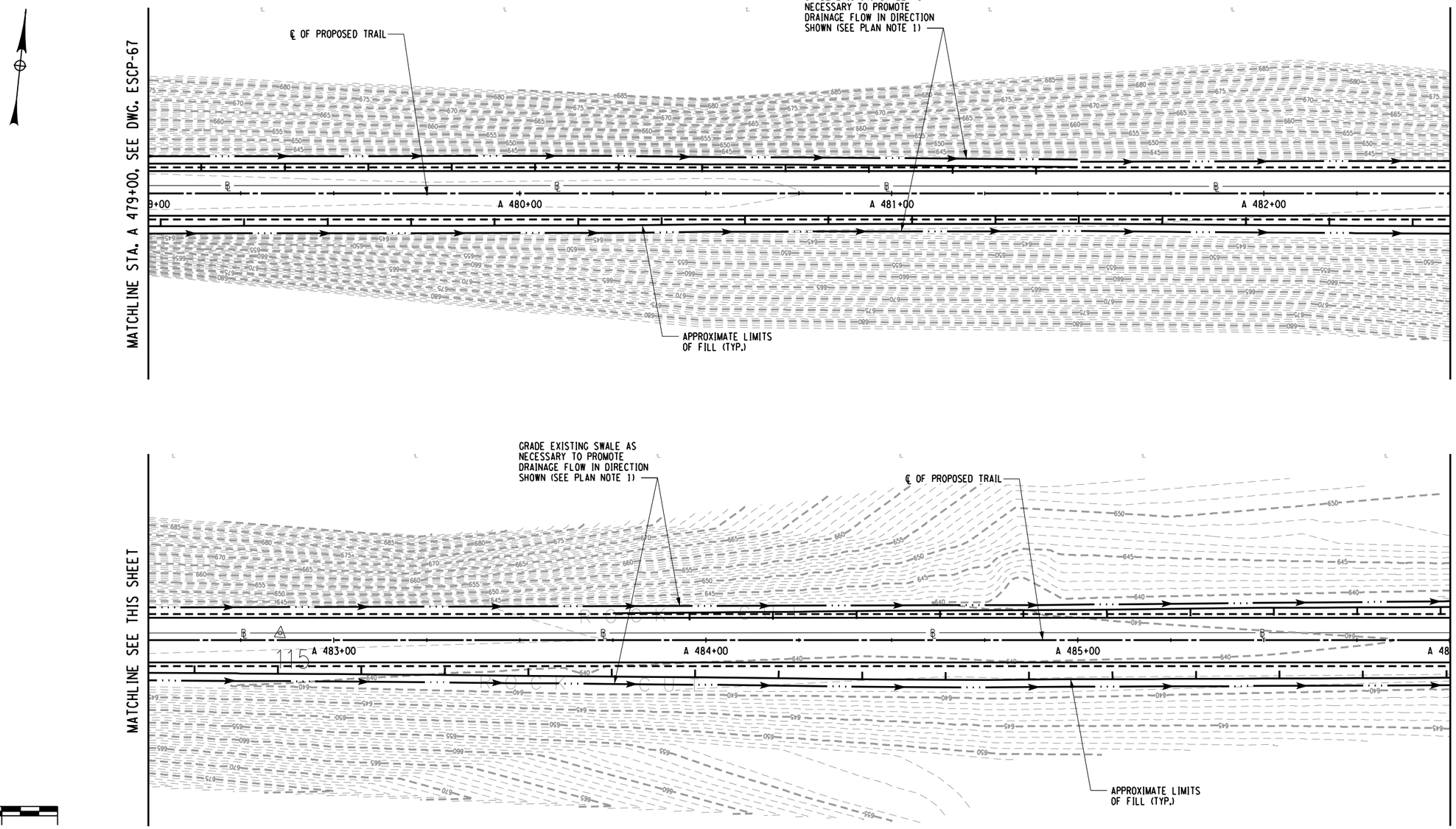

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 479+00 TO STA. A 486+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-68

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-68

IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\205.3690070001 ESCP_068.dgn
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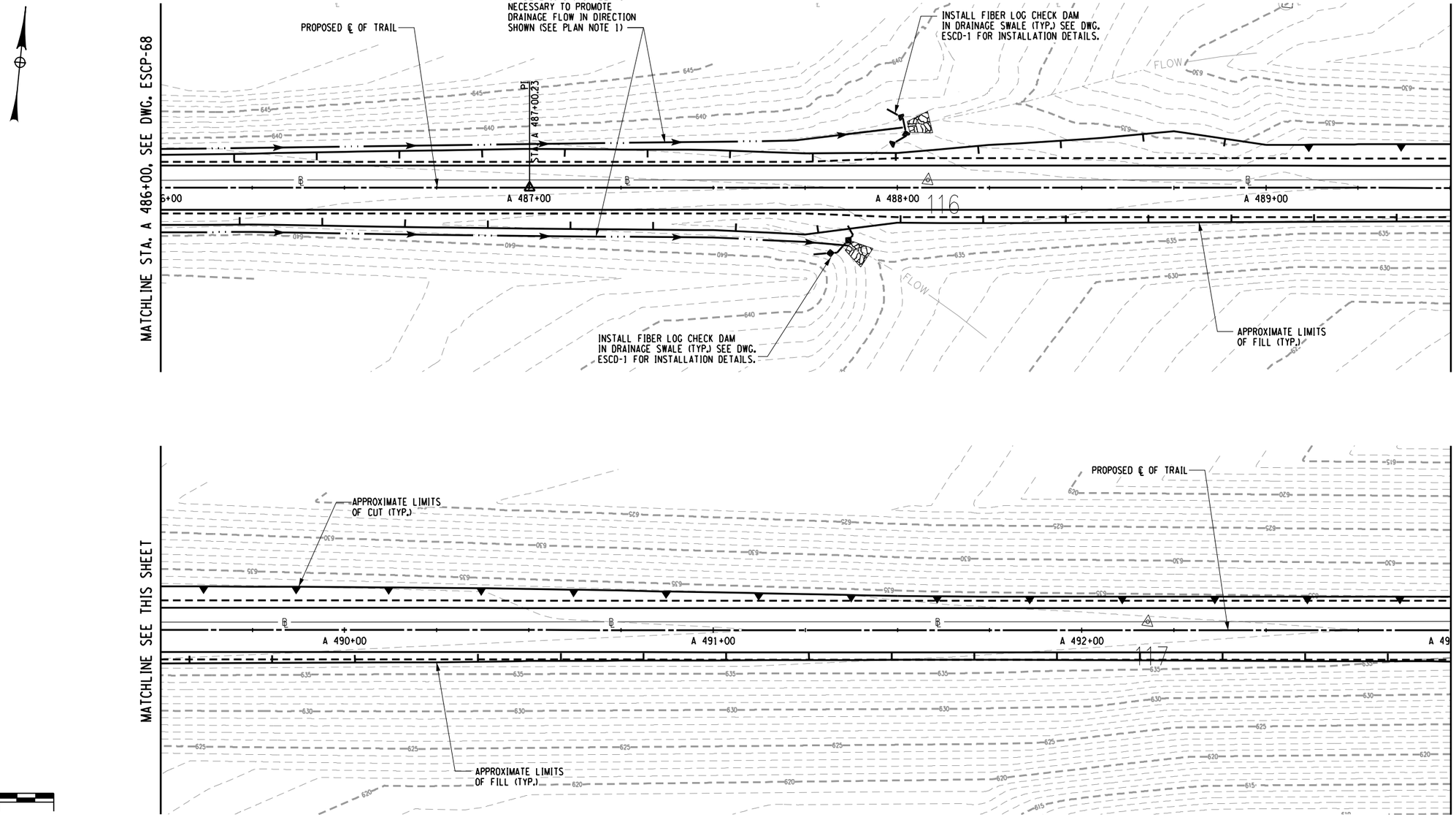

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 486+00 TO STA. A 493+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-69
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-69

IN CHARGE OF | DESIGNED BY | CHECKED BY | DRAFTED BY | CHECKED BY

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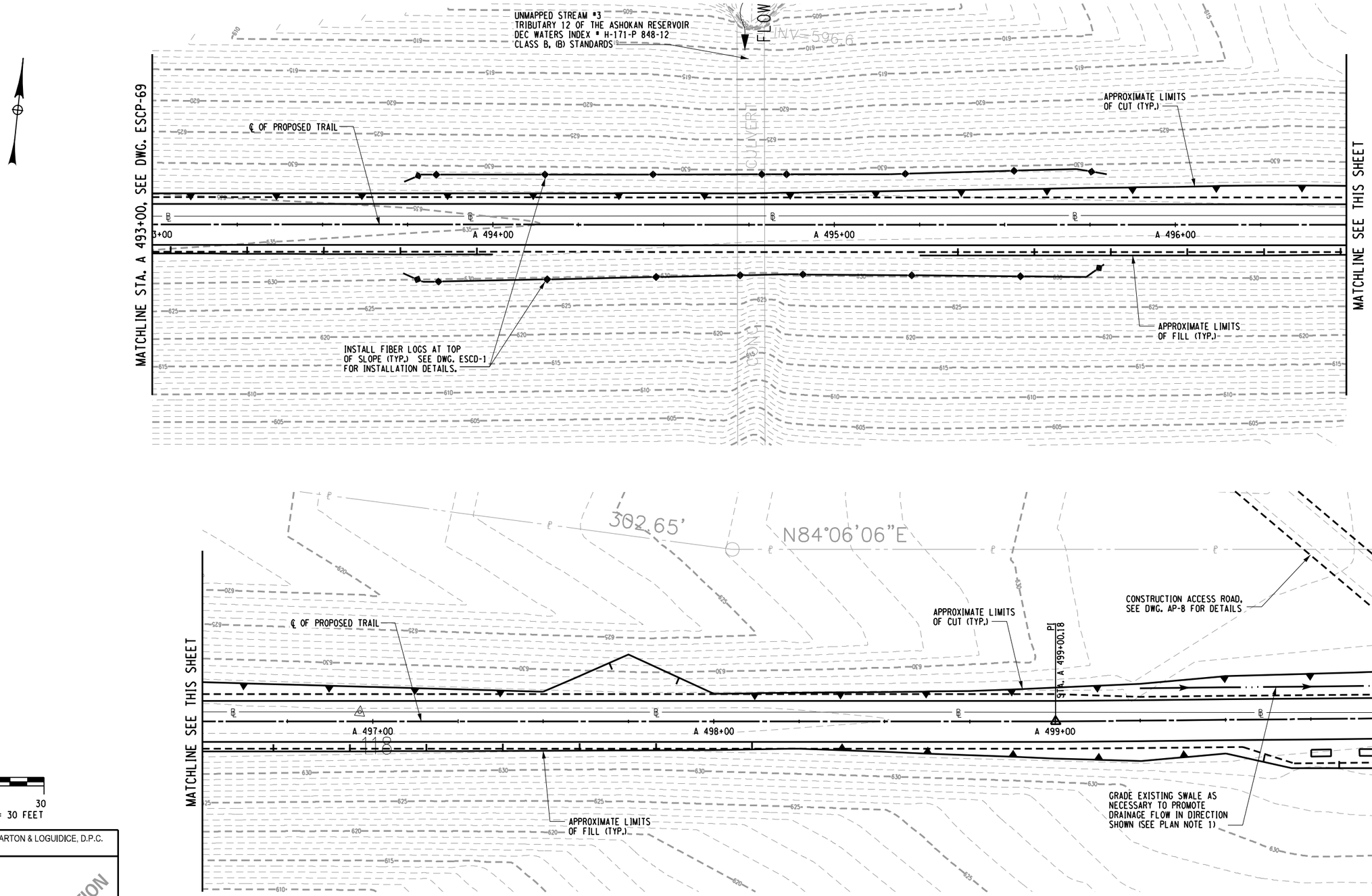

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 493+00 TO STA. A 500+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-70

SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-70

DESIGNED BY
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IN CHARGE OF

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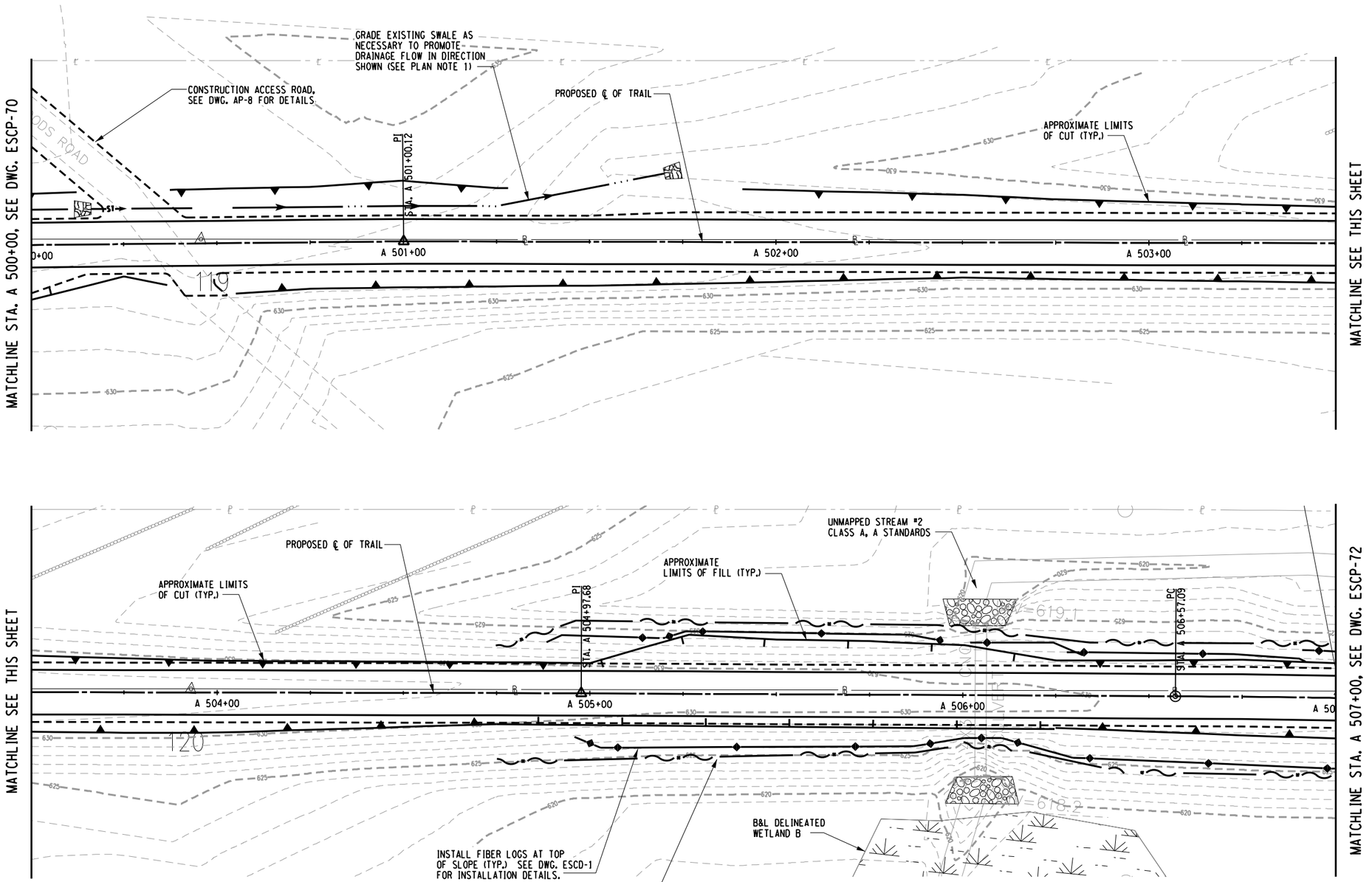

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 500+00 TO STA. A 507+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-71
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-71

DESIGNED BY
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cmh
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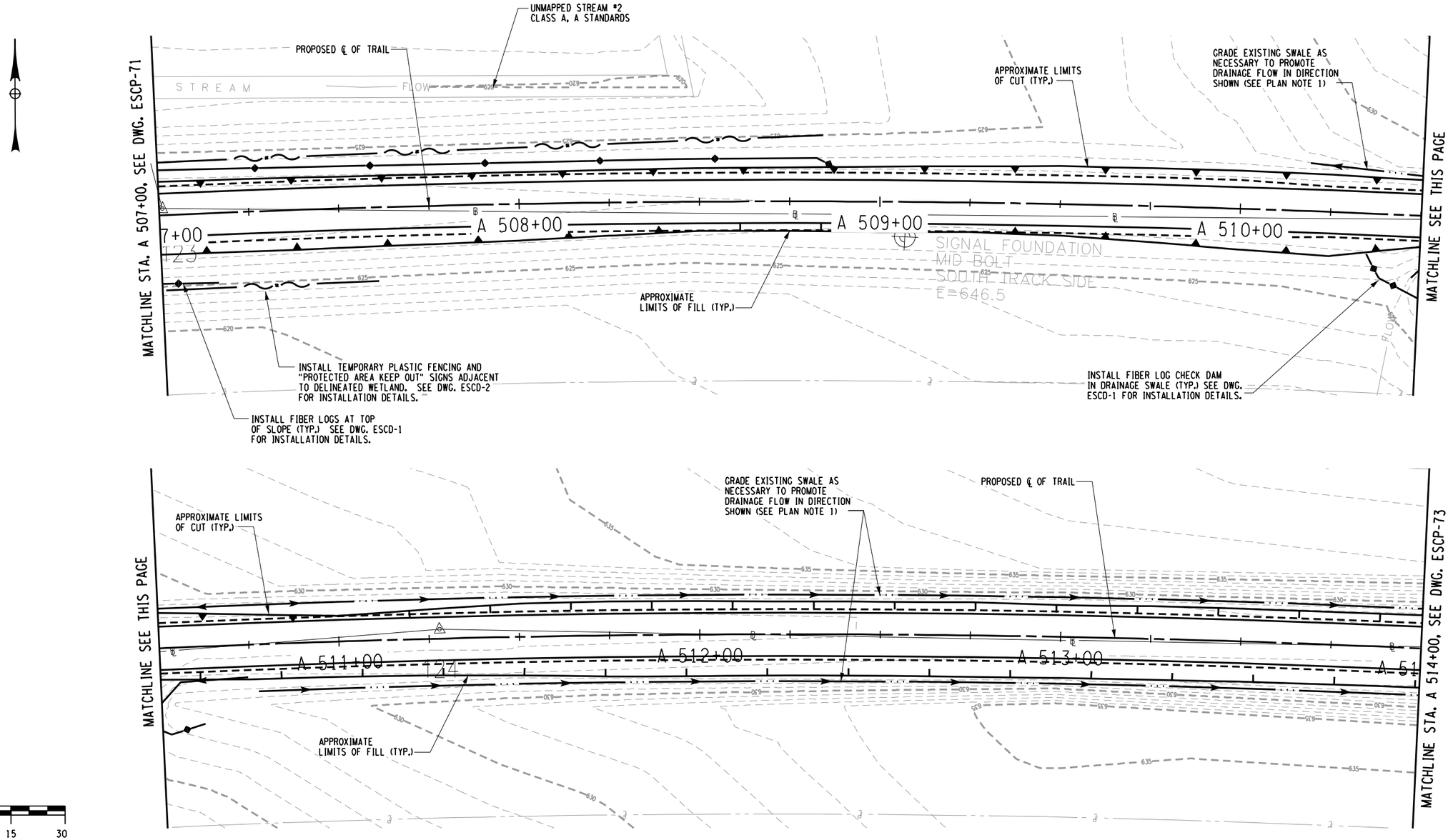

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 507+00 TO STA. A 514+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-72
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-72

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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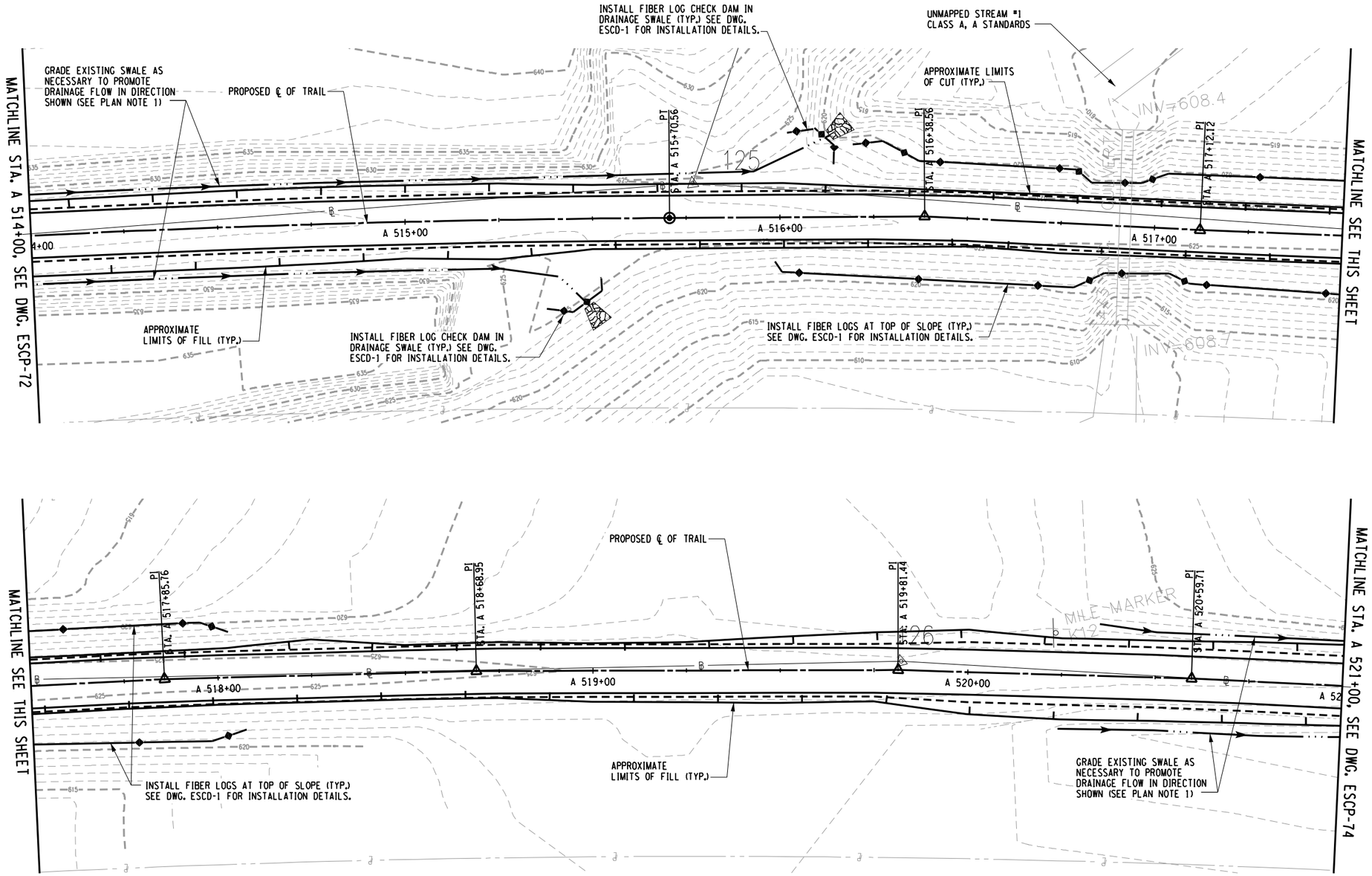

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 514+00 TO STA. A 521+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-73
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-73

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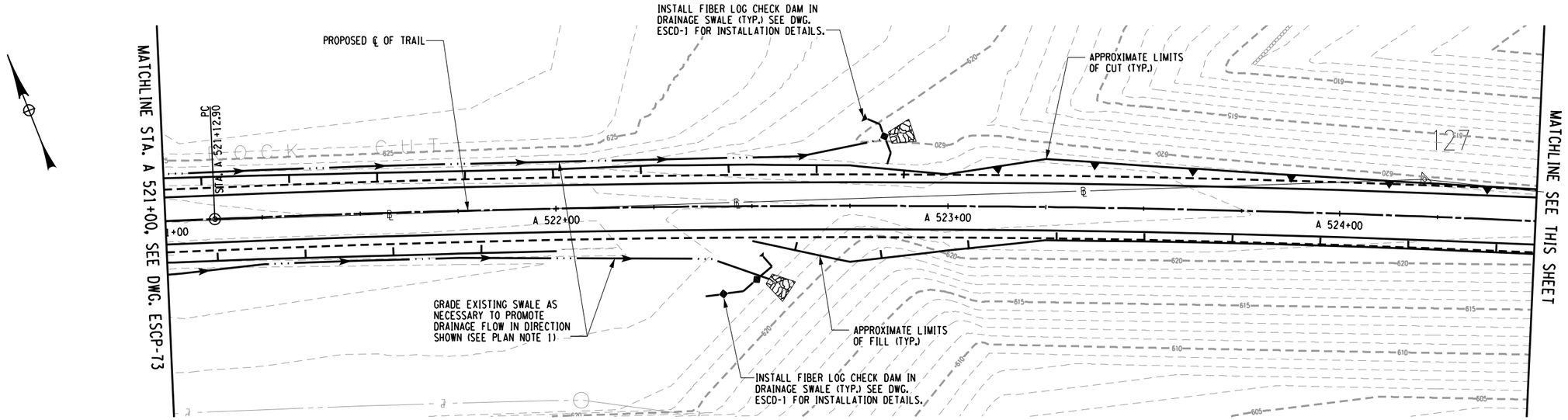

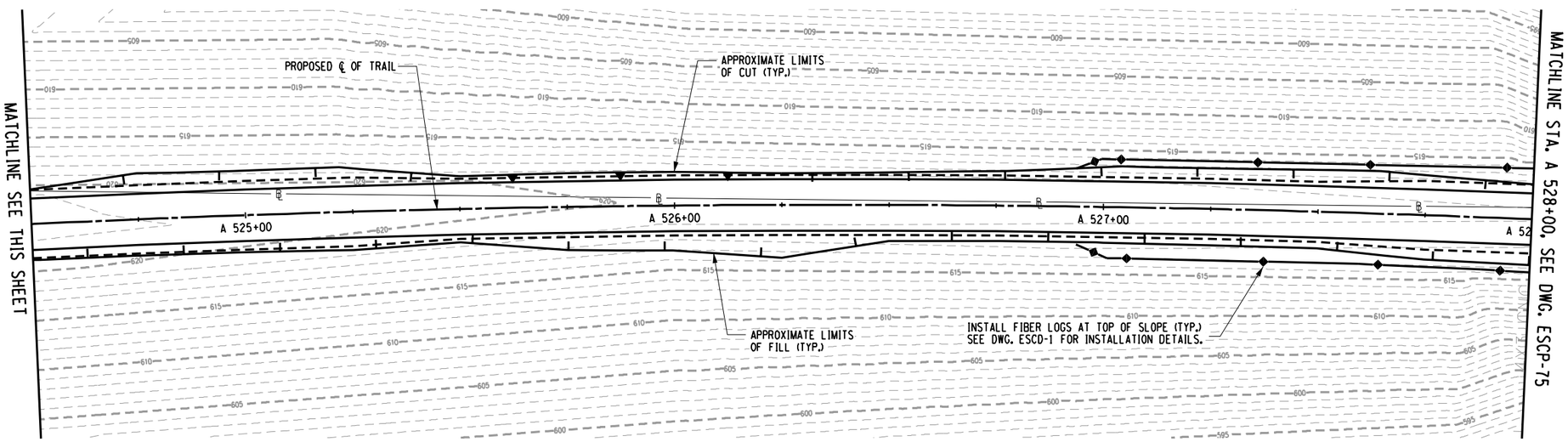

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 521+00 TO STA. A 528+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-74
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-74

cmh
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TIME = 9:15:06 AM

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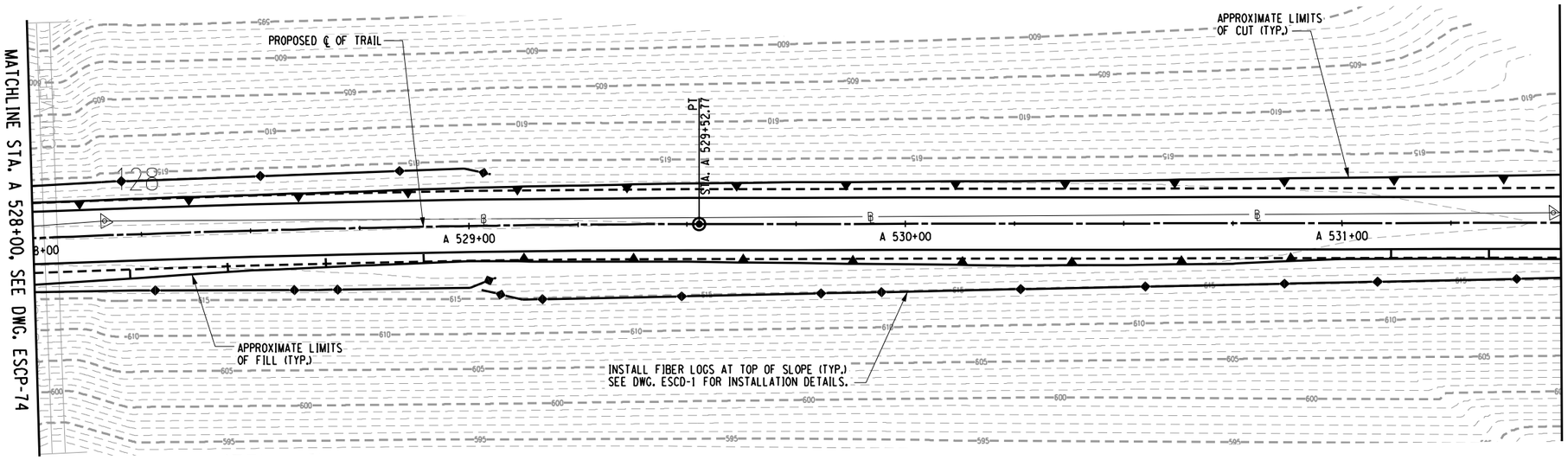

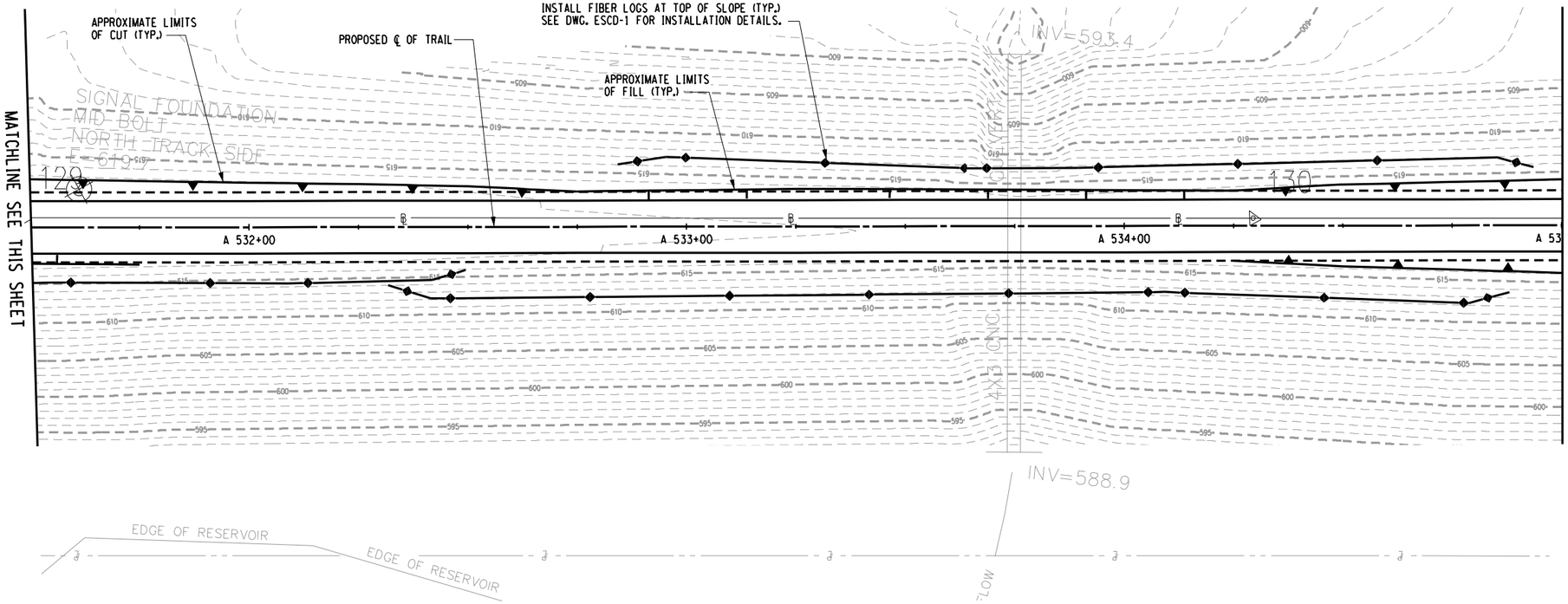

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SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 528+00 TO STA. A 535+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-75
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-75

DRAFTED BY
CHECKED BY
DESIGNED BY
CHECKED BY
IN CHARGE OF

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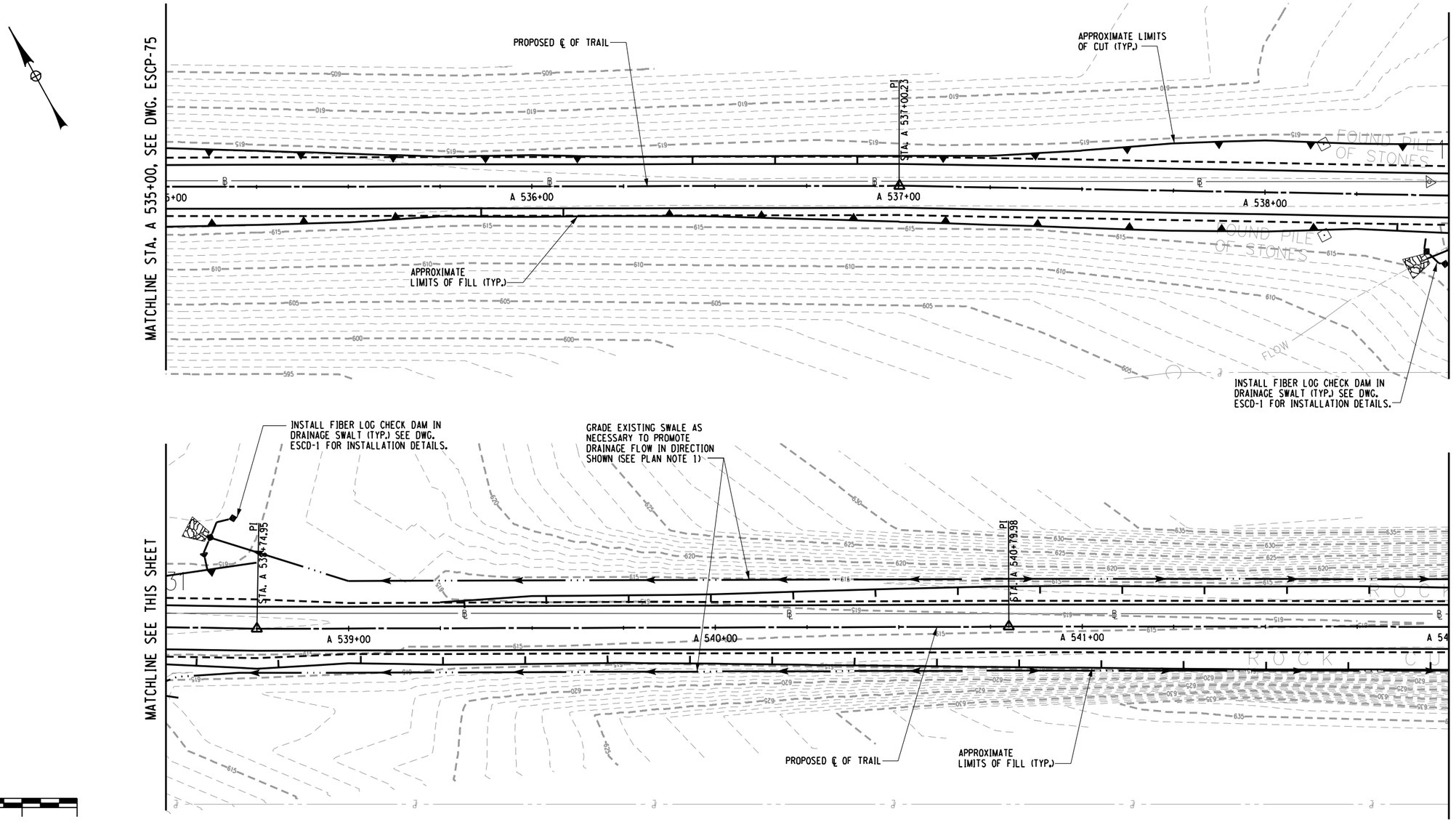

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 535+00 TO STA. A 542+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-76
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING ESCP-76

DESIGNED BY
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CHECKED BY
IN CHARGE OF

cmh
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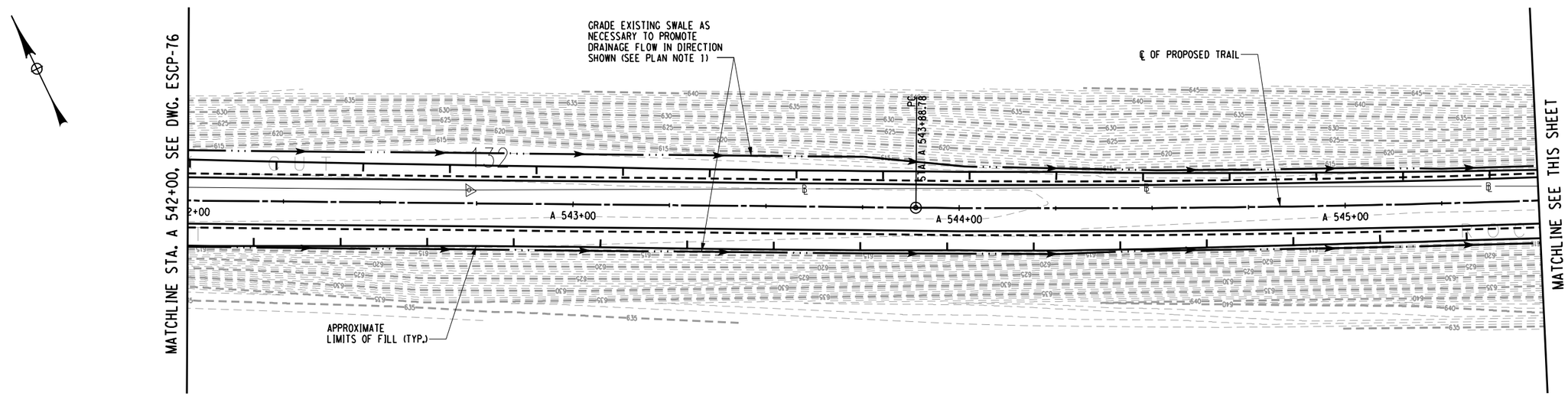

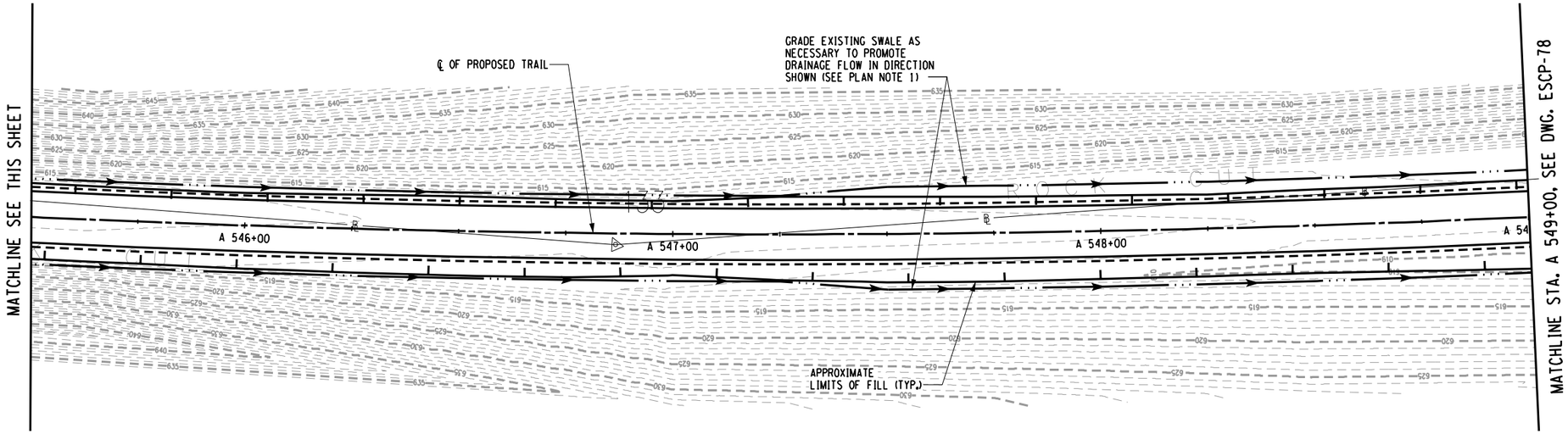

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 542+00 TO STA. A 549+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-77
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-77

DESIGNED BY
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CHECKED BY
CHECKED BY
IN CHARGE OF

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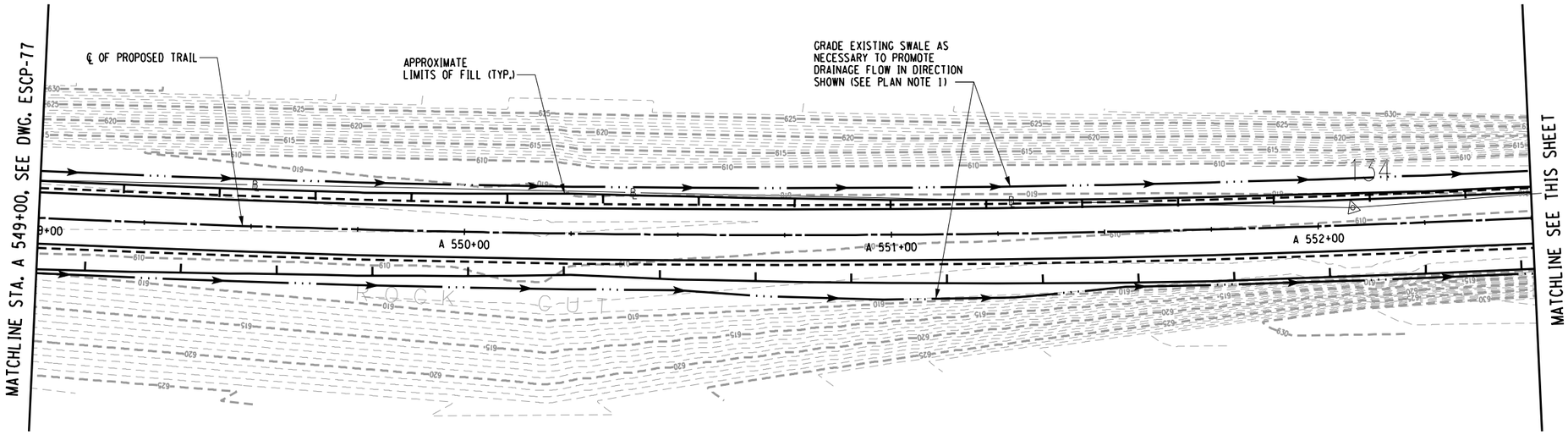

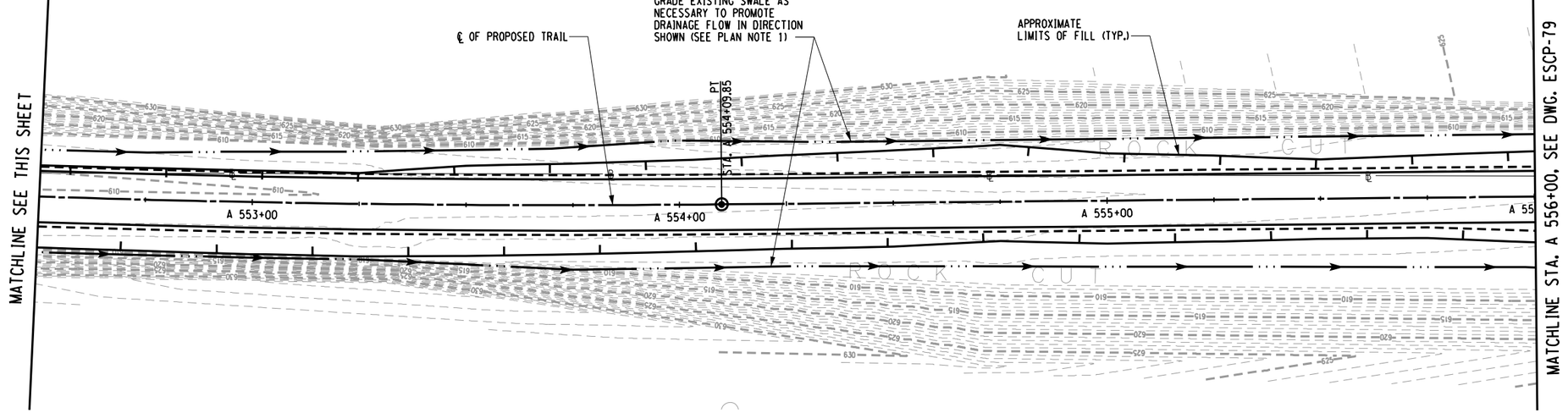

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 549+00 TO STA. A 556+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-78
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-78

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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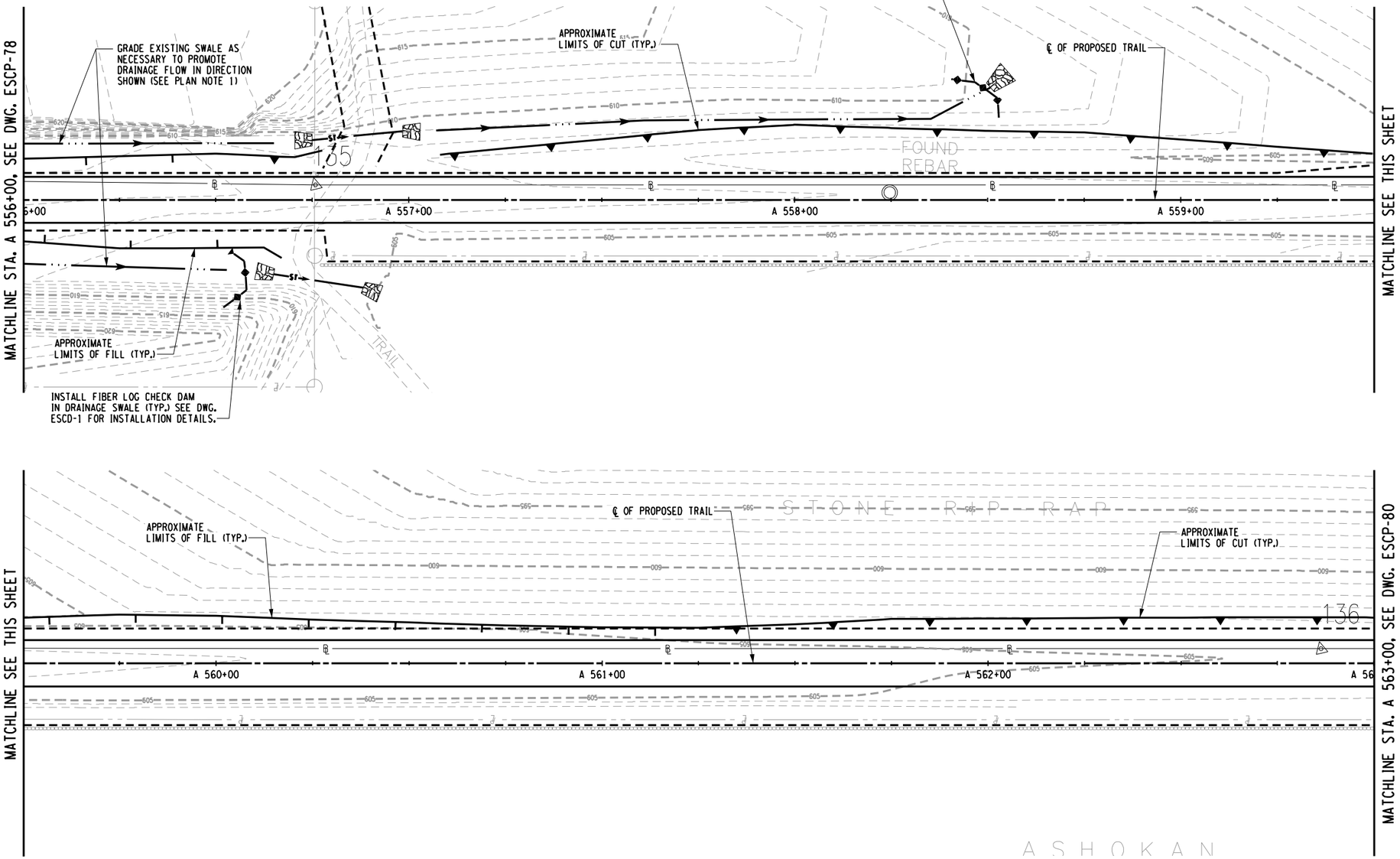

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 556+00 TO STA. A 563+00

SURVEY AND MAPPING PROVIDED BY:
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SURVEYING, PLANNING, GIS

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-79
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-79

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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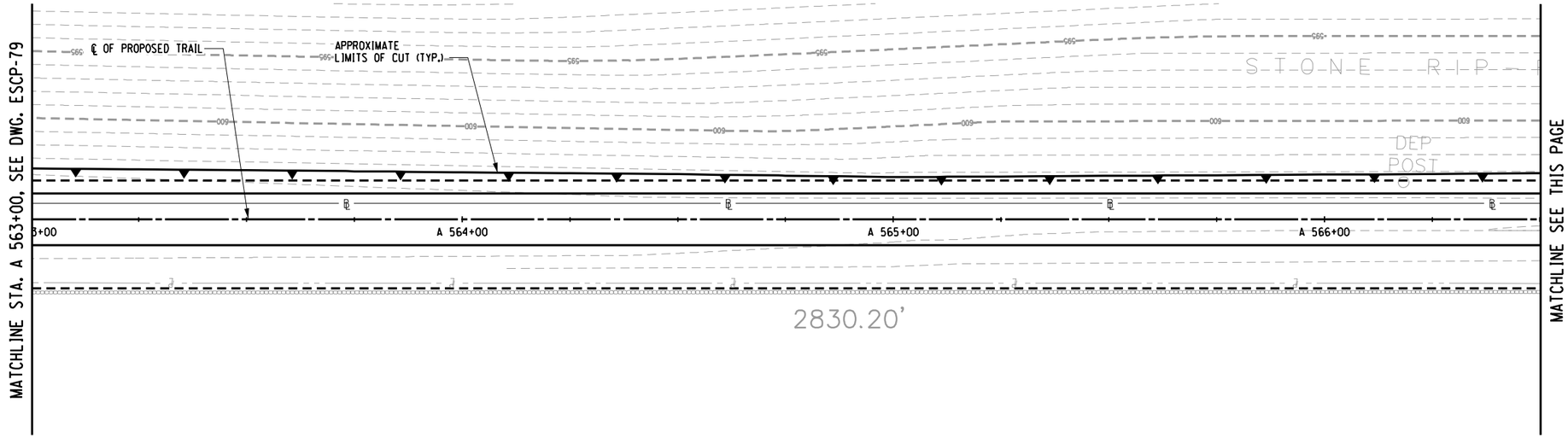

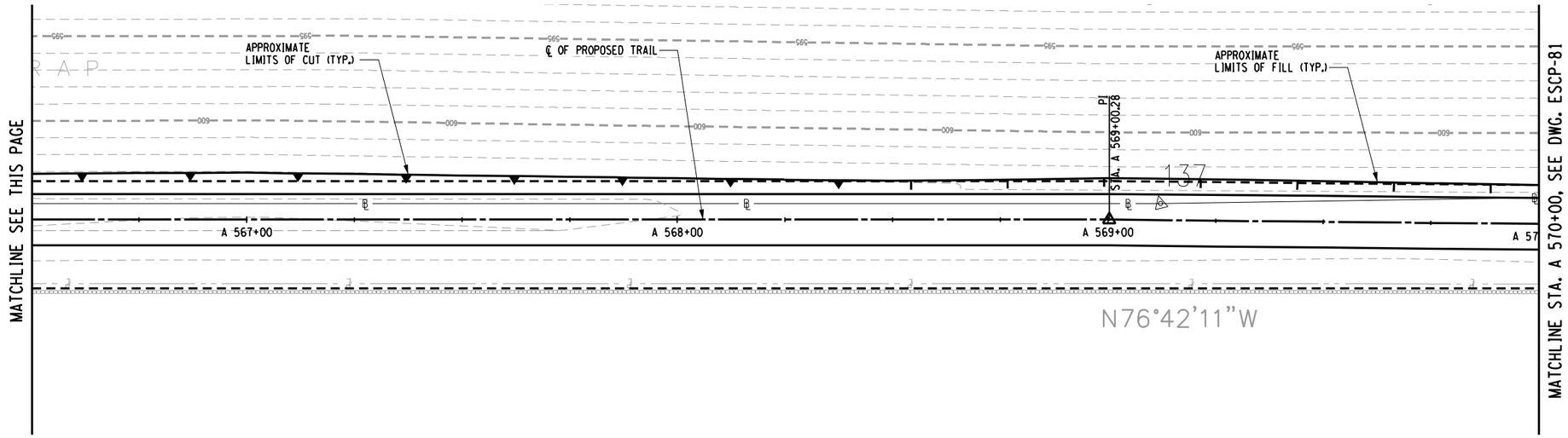

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 563+00 TO STA. A 570+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-80
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-80

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IN CHARGE OF

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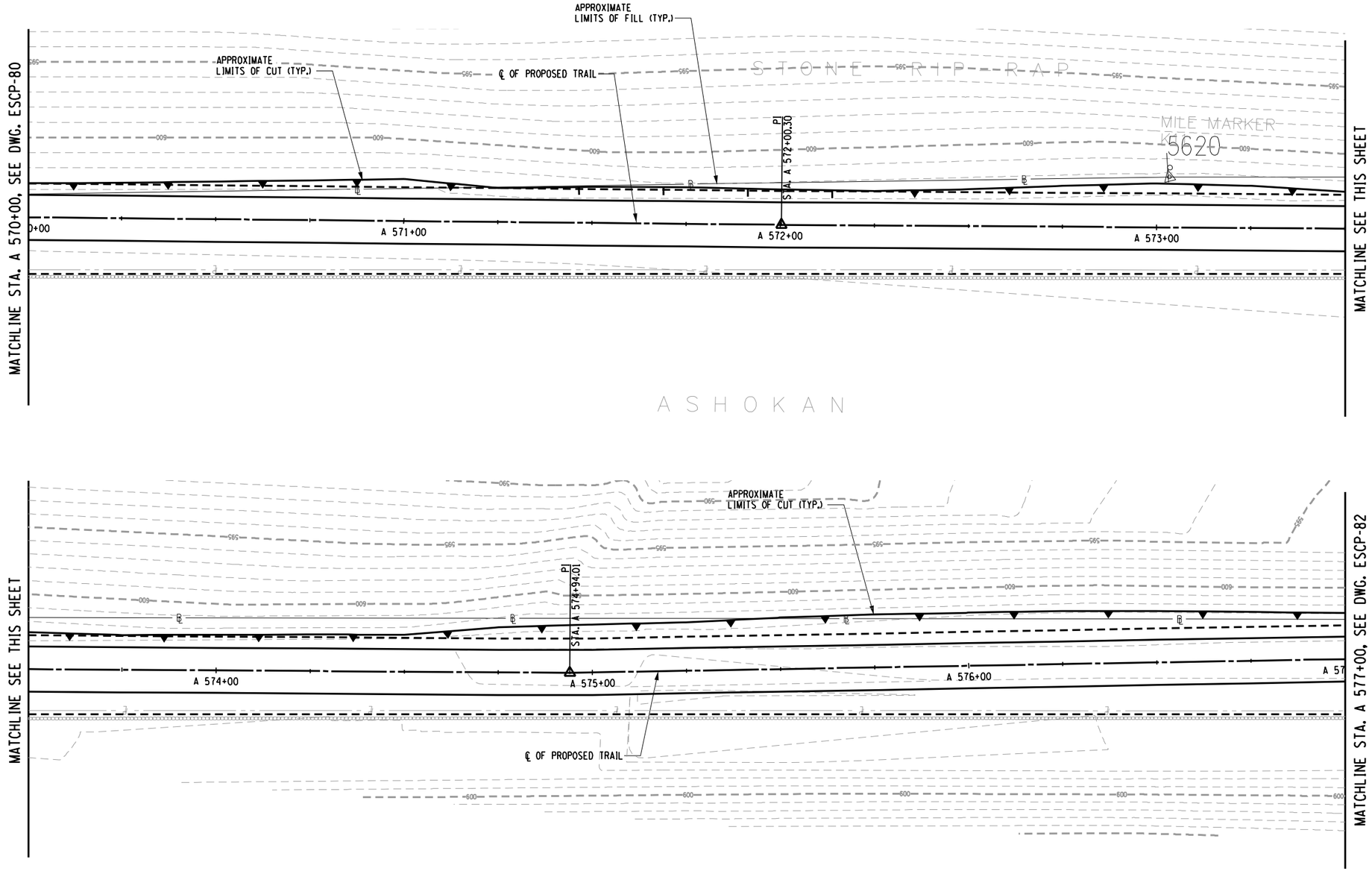

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 570+00 TO STA. A 577+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-81
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-81

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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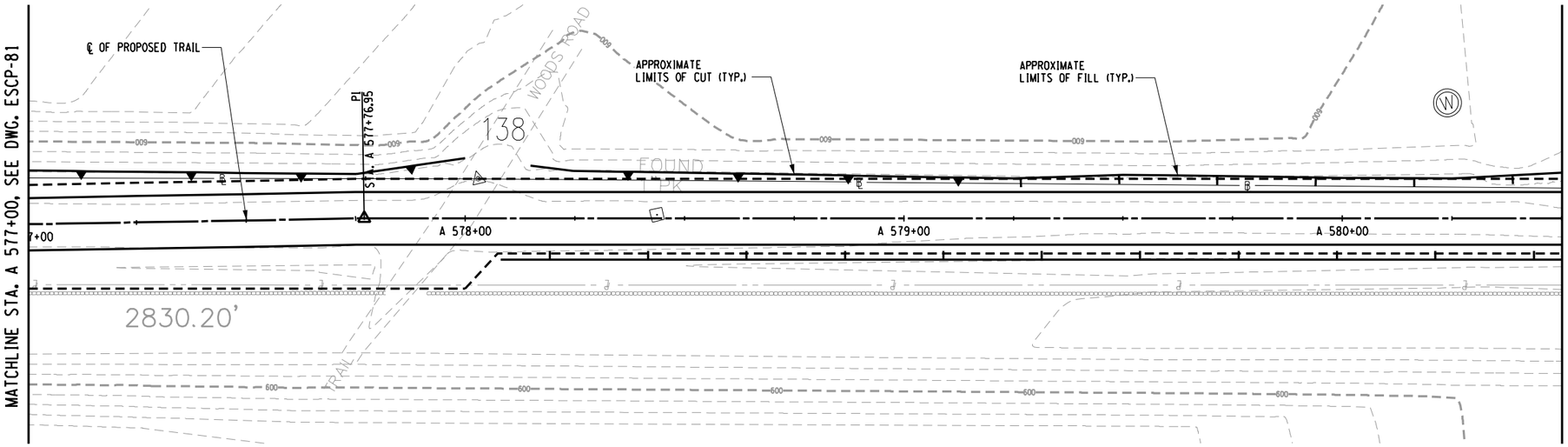

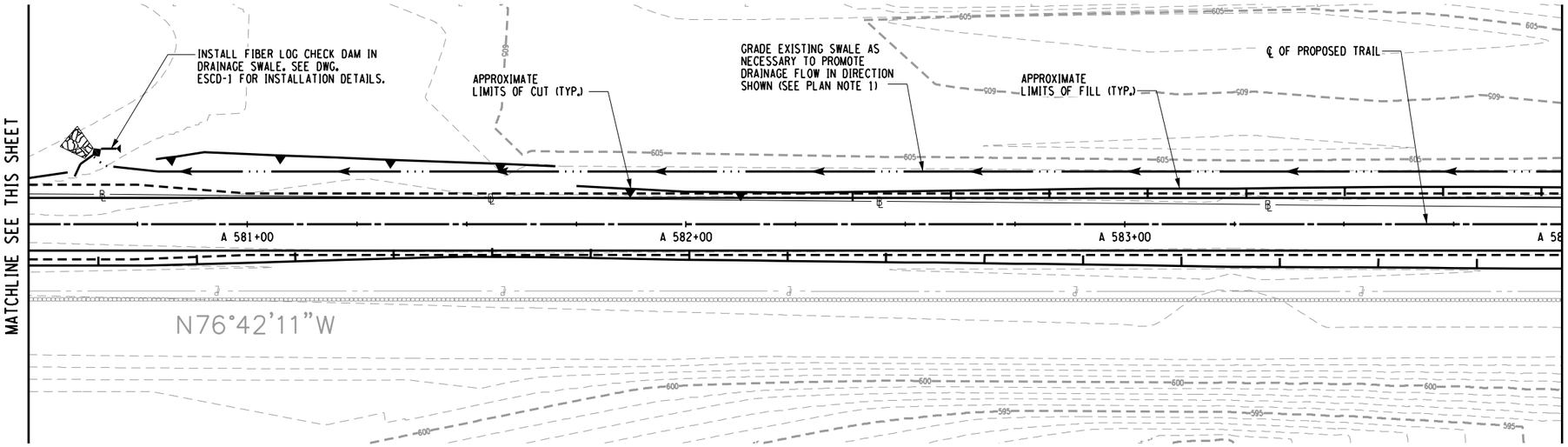

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 577+00 TO STA. A 584+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-82
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-82

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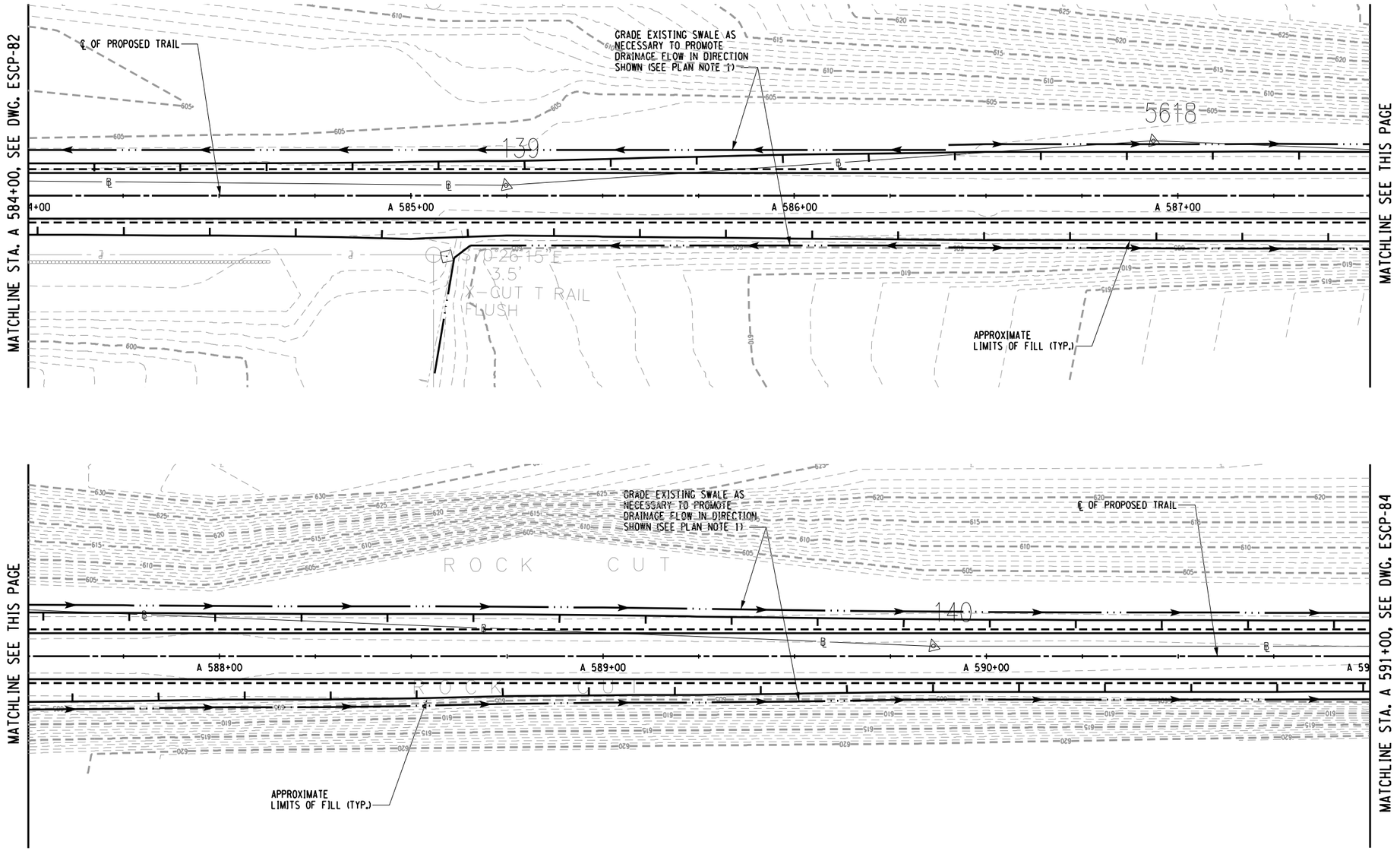

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 584+00 TO STA. A 591+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-83

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-83

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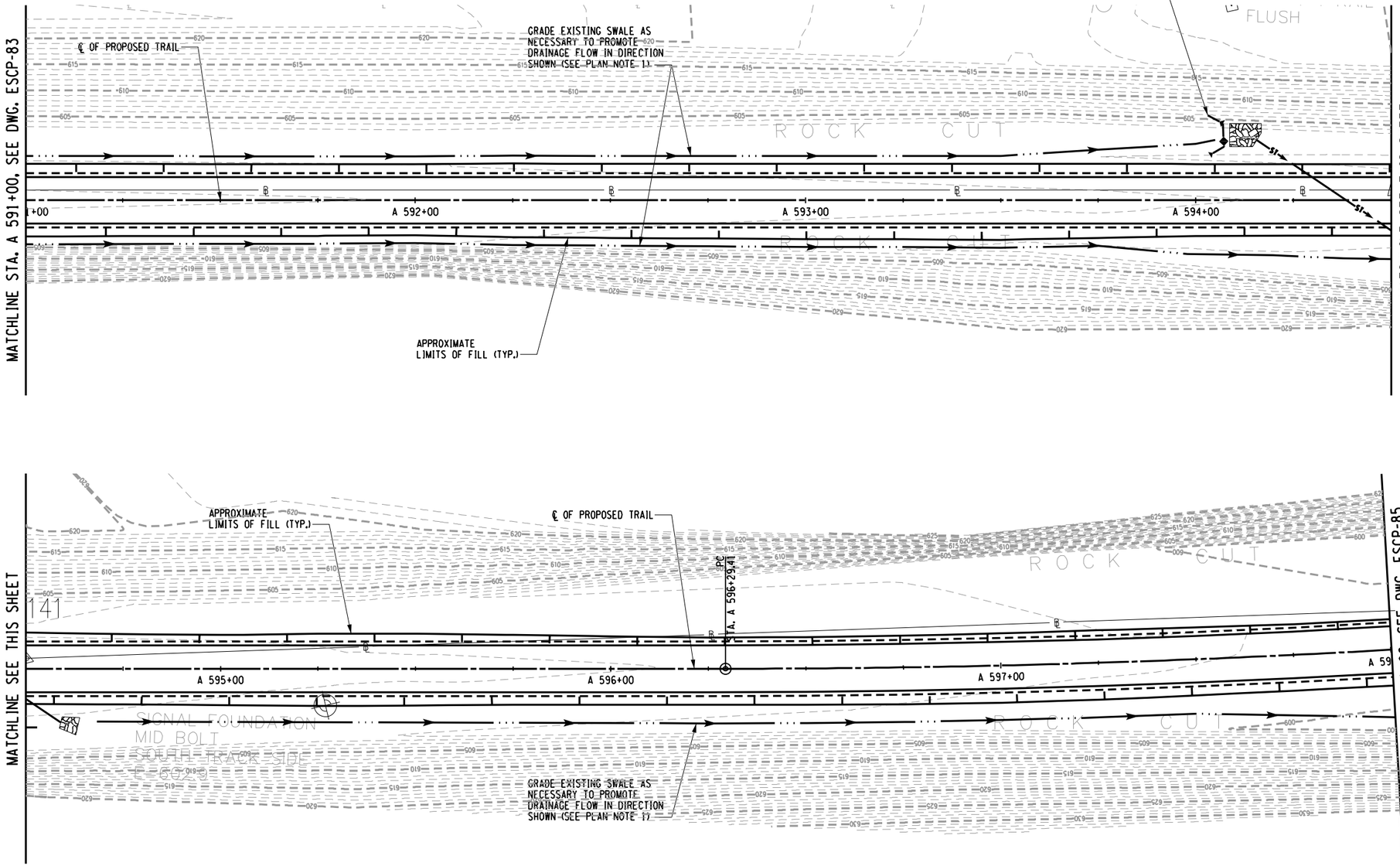

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SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 591+00 TO STA. A 598+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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Barton & Loguidice, D.P.C.

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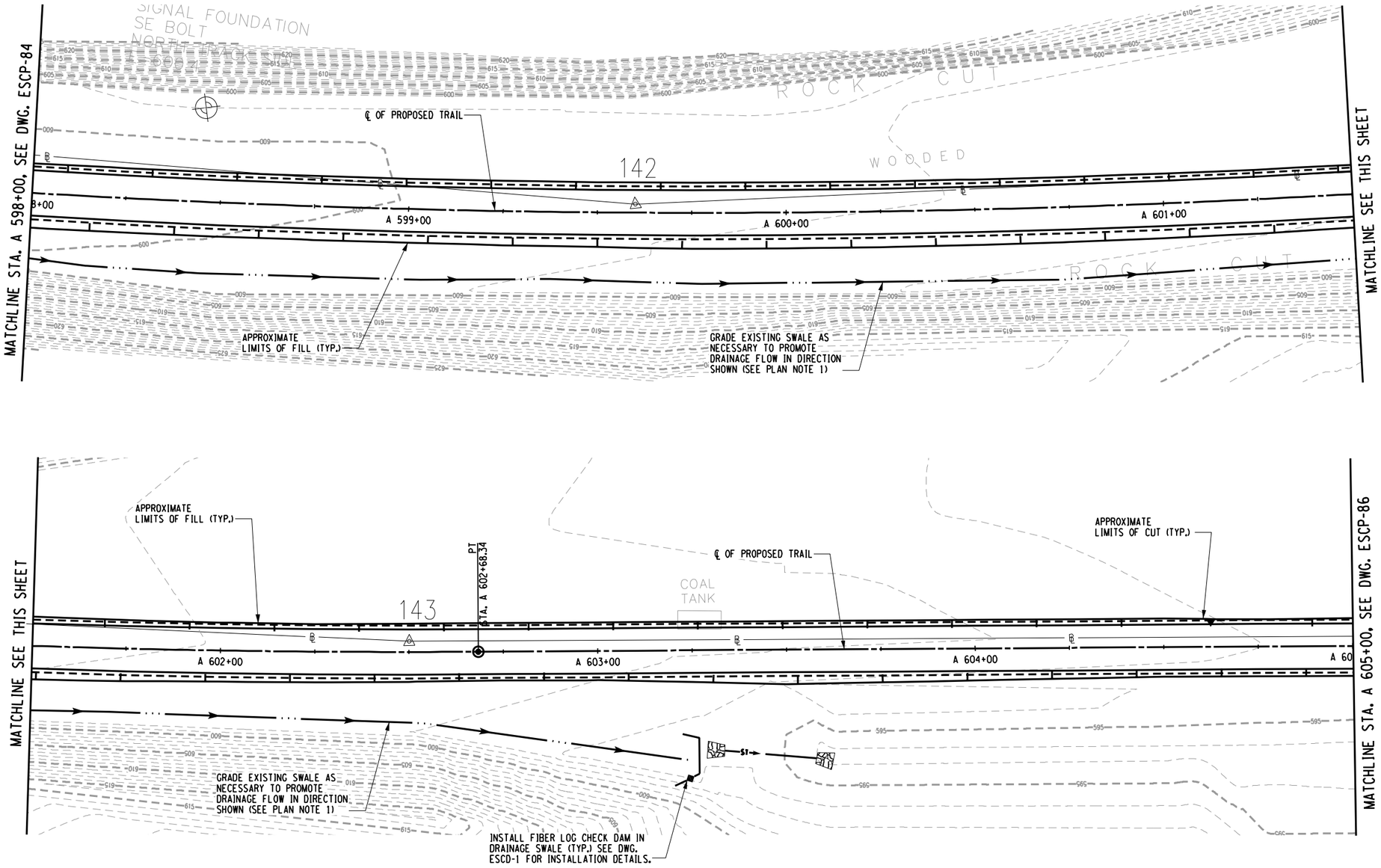
ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-84
SCALE: 1:30
DATE ISSUED: 9/2017
DRAWING
ESCP-84



0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 598+00 TO STA. A 605+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-85

SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-85

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IN CHARGE OF

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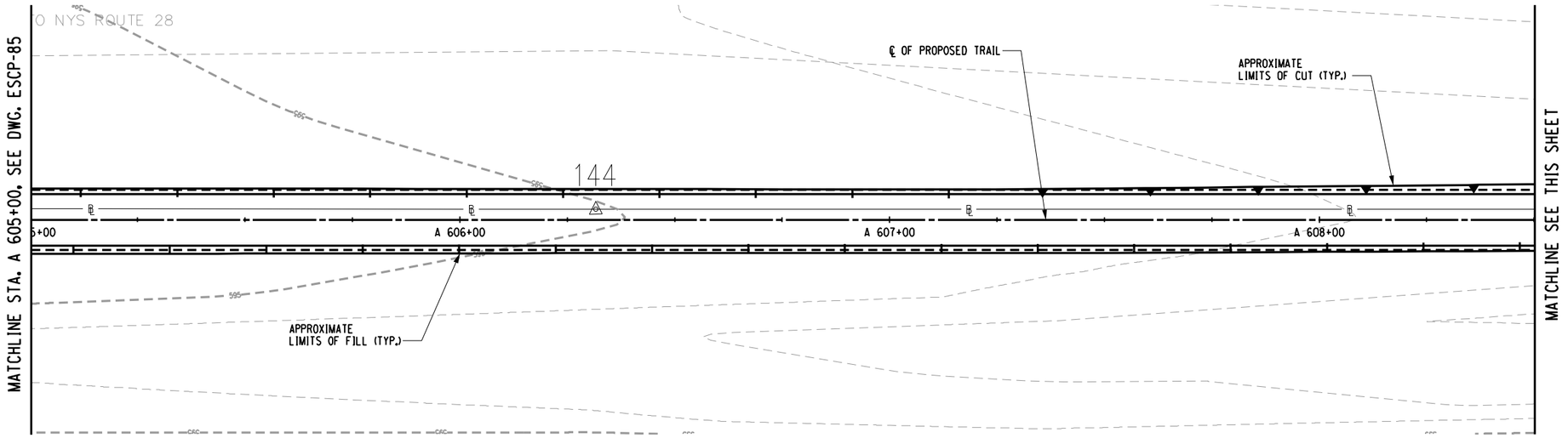

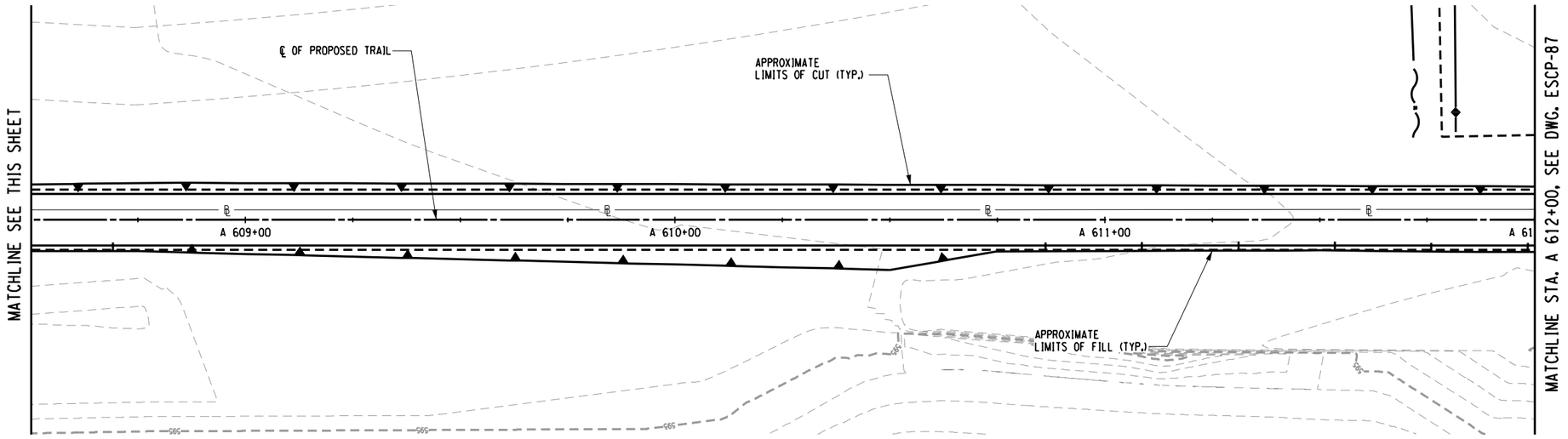

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 605+00 TO STA. A 612+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-86
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-86

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

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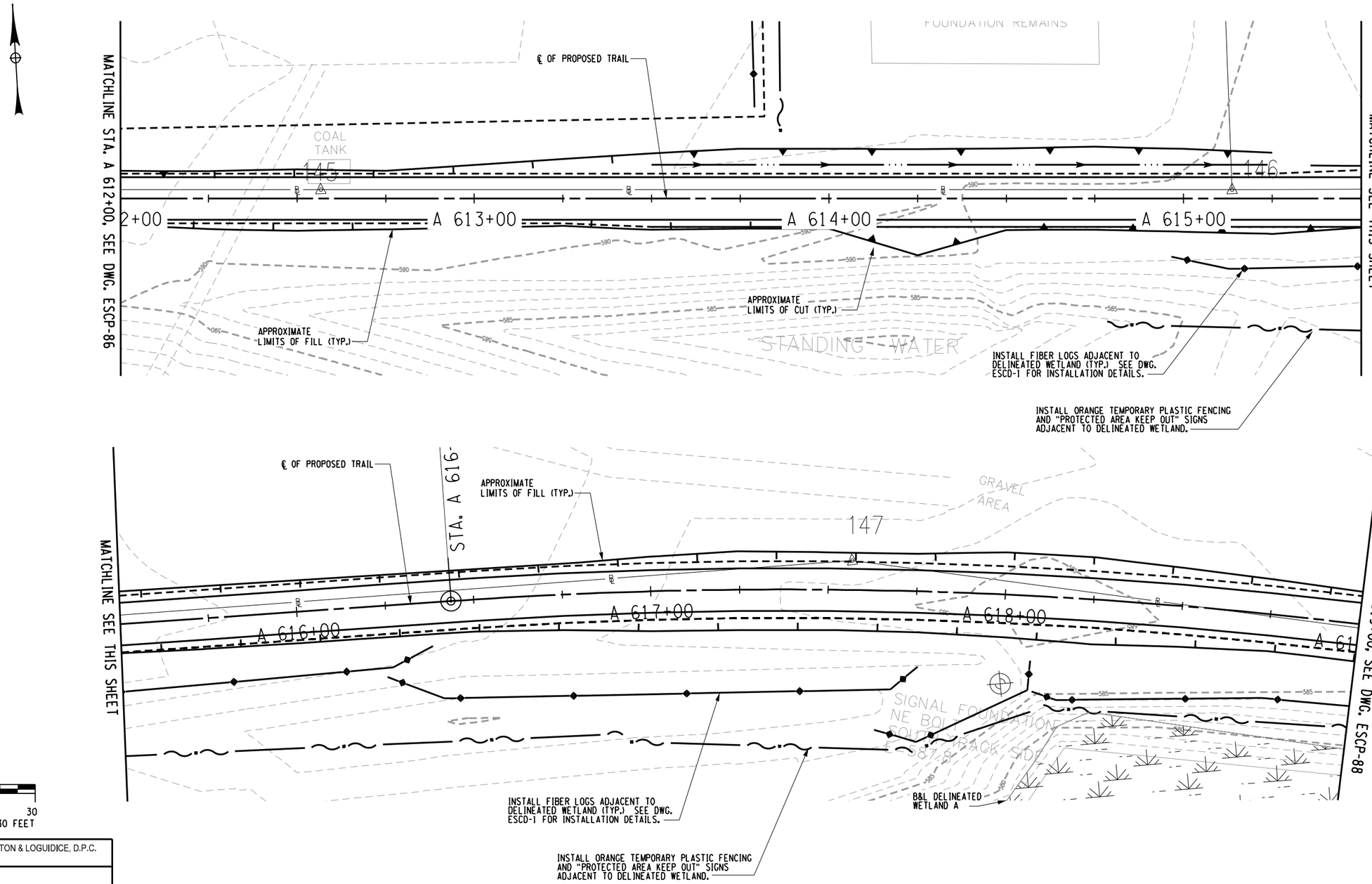

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 612+00 TO STA. A 619+00

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-87
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-87

IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY

cmh
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L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT_LJ5000_B_04_08.plt
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DATE = 10/4/2017
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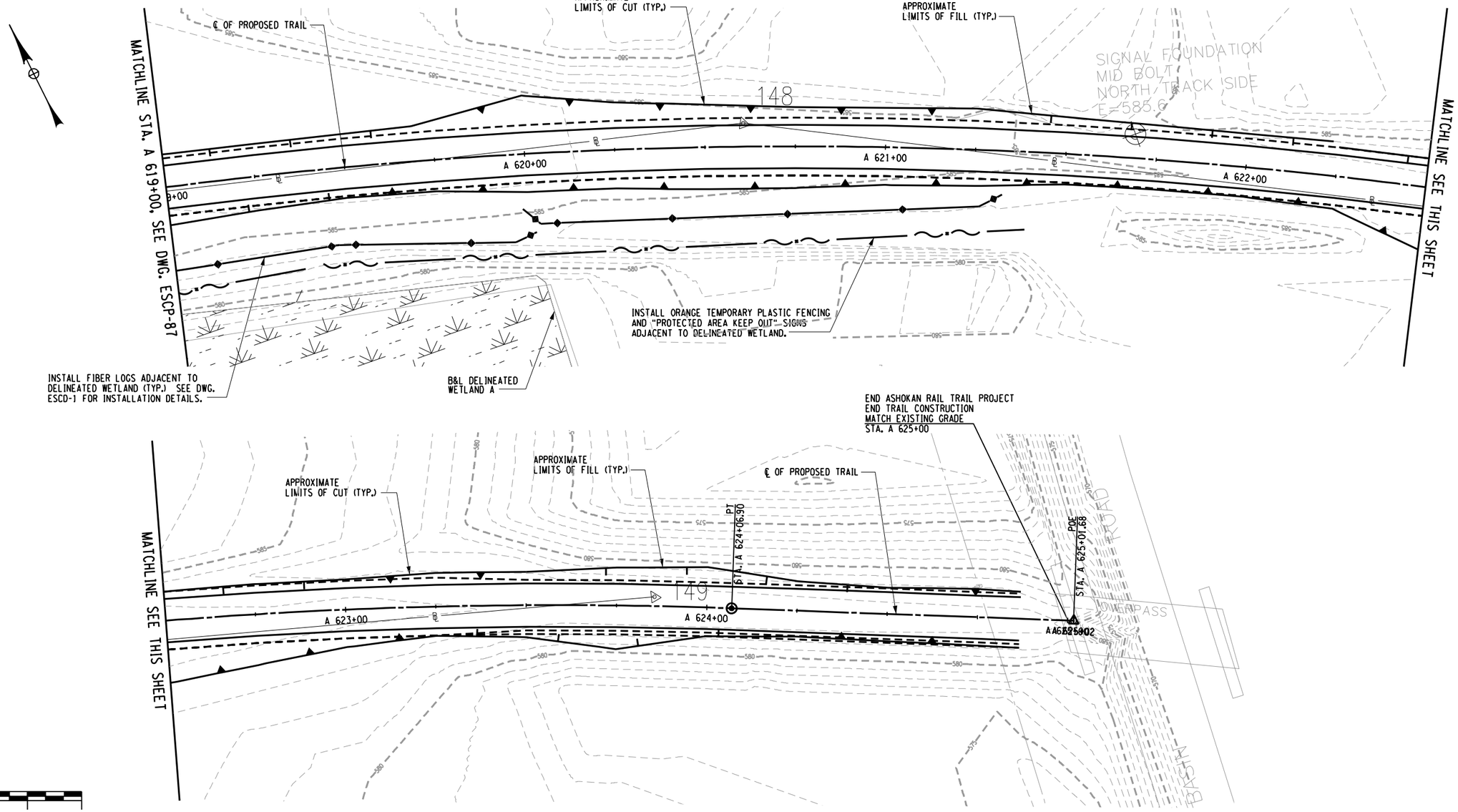

0 15 30
SCALE 1" = 30 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

1. REMOVE DEBRIS FROM EXISTING SWALE. EXCAVATION OR FILL PLACEMENT SHALL NOT EXTEND PAST SLOPE LIMITS DISPLAYED ON RESPECTIVE ESCP DRAWINGS UNLESS NECESSARY TO PROMOTE DRAINAGE FLOW IN DIRECTION SHOWN.

EROSION AND SEDIMENT CONTROL PLAN - STA. A 619+00 TO STA. A 625+02

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

EROSION AND SEDIMENT CONTROL PLAN-88
SCALE: 1 : 30
DATE ISSUED: 9/2017
DRAWING
ESCP-88

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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DATE = 10/4/2017
TIME = 9:15:42 AM

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

IN CHARGE OF _____ DESIGNED BY _____ DRAFTED BY _____ CHECKED BY _____ CHECKED BY _____

cmh
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DATE = 10/4/2017
TIME = 9:15:51 AM

NO.	DATE	BY	REVISION

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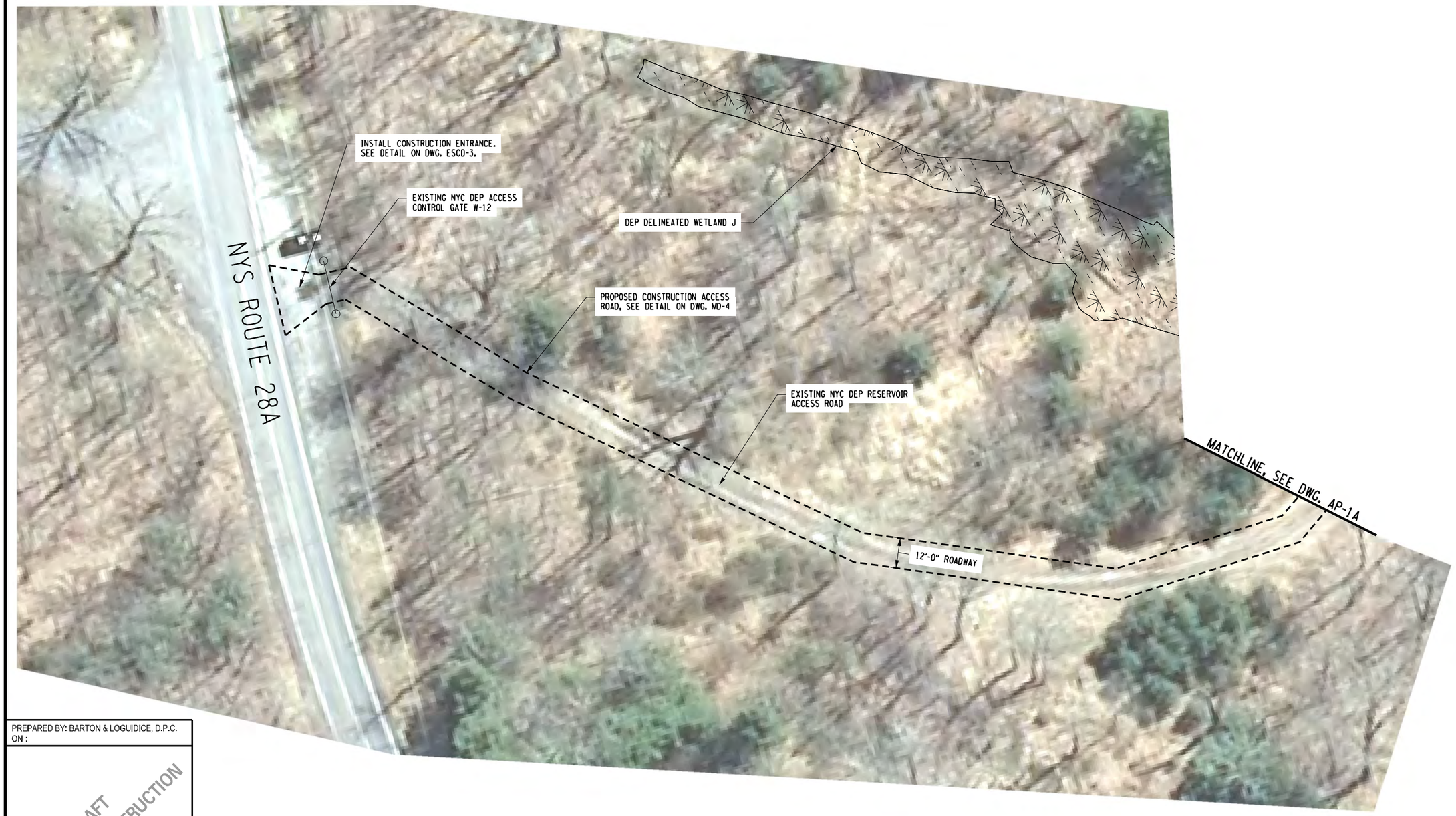
ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 1A

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-1A



0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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PLAN NOTES:

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 1B

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-1B

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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INSTALL 8" FIBER LOG AROUND PERIMETER OF CONSTRUCTION STAGING AREA, ITEM 209.20120010

INSTALL TEMPORARY PLASTIC BARRIER FENCE, ITEM 607.41010010

PROPOSED CONSTRUCTION STAGING AREA, SEE DETAIL ON DWG. MD-4

EDGE OF STONE CONSTRUCTION STAGING AREA

PROPOSED CONSTRUCTION STAGING ROAD, SEE DETAIL ON DWG. MD-1

LIMITS OF CLEARING, GRUBBING AND DISTURBANCE, ITEM 201.06

PROPOSED CONSTRUCTION STAGING ROAD, SEE DETAIL ON DWG. MD-1

12'-0" ROADWAY

8'-0"± EXISTING GRAVEL ROAD

STA. N 14+63.29

PC

STA. N 15+14.00

PT

STA. N 16+07.30

PC

STA. N 16+32.63

PT

STA. N 17+69.43

N 15+00

N 16+00

N 17+00

A 140+00

A 141+00

N68°33'04"W

ACCESS R.O.W.

MATCHLINE, SEE DWG. AP-2B

℄ PROPOSED ASHOKAN RAIL TRAIL

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD PLAN - 2A

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING AP-2A

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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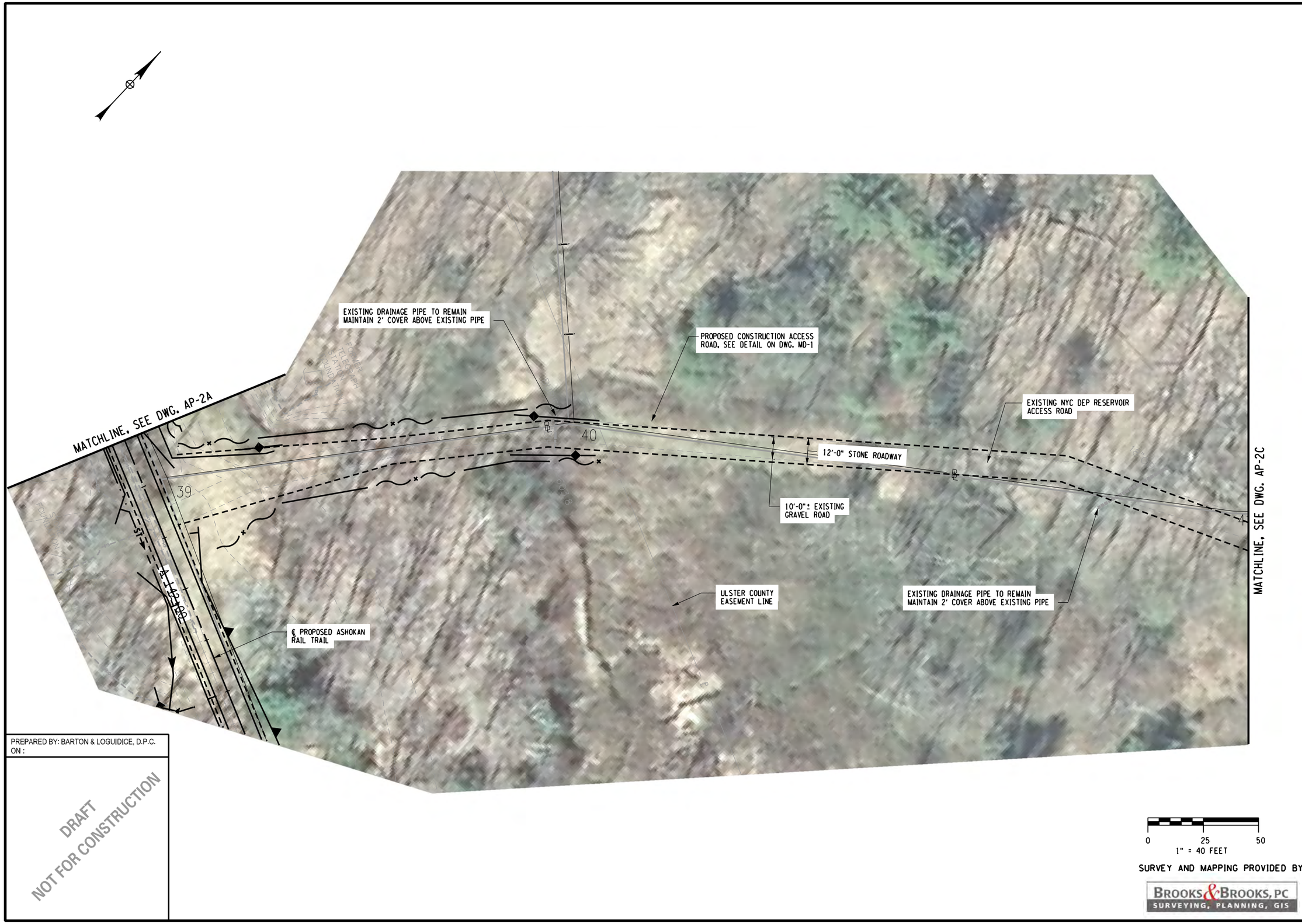

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ACCESS ROAD
PLAN - 2B

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-2B

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DATE = 10/4/2017
TIME = 9:16:06 AM

IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY
cmh
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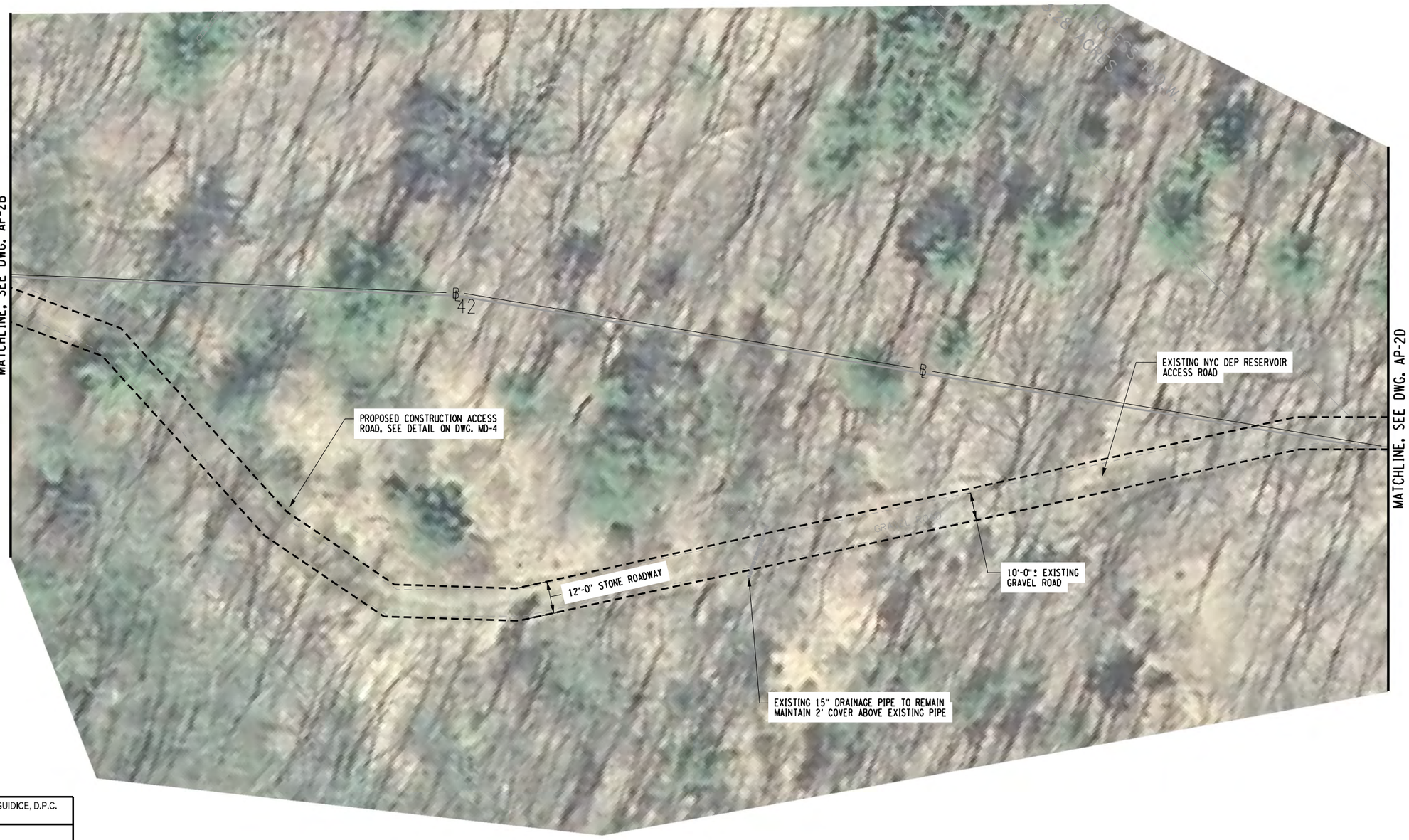

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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NO.	DATE	BY	REVISION

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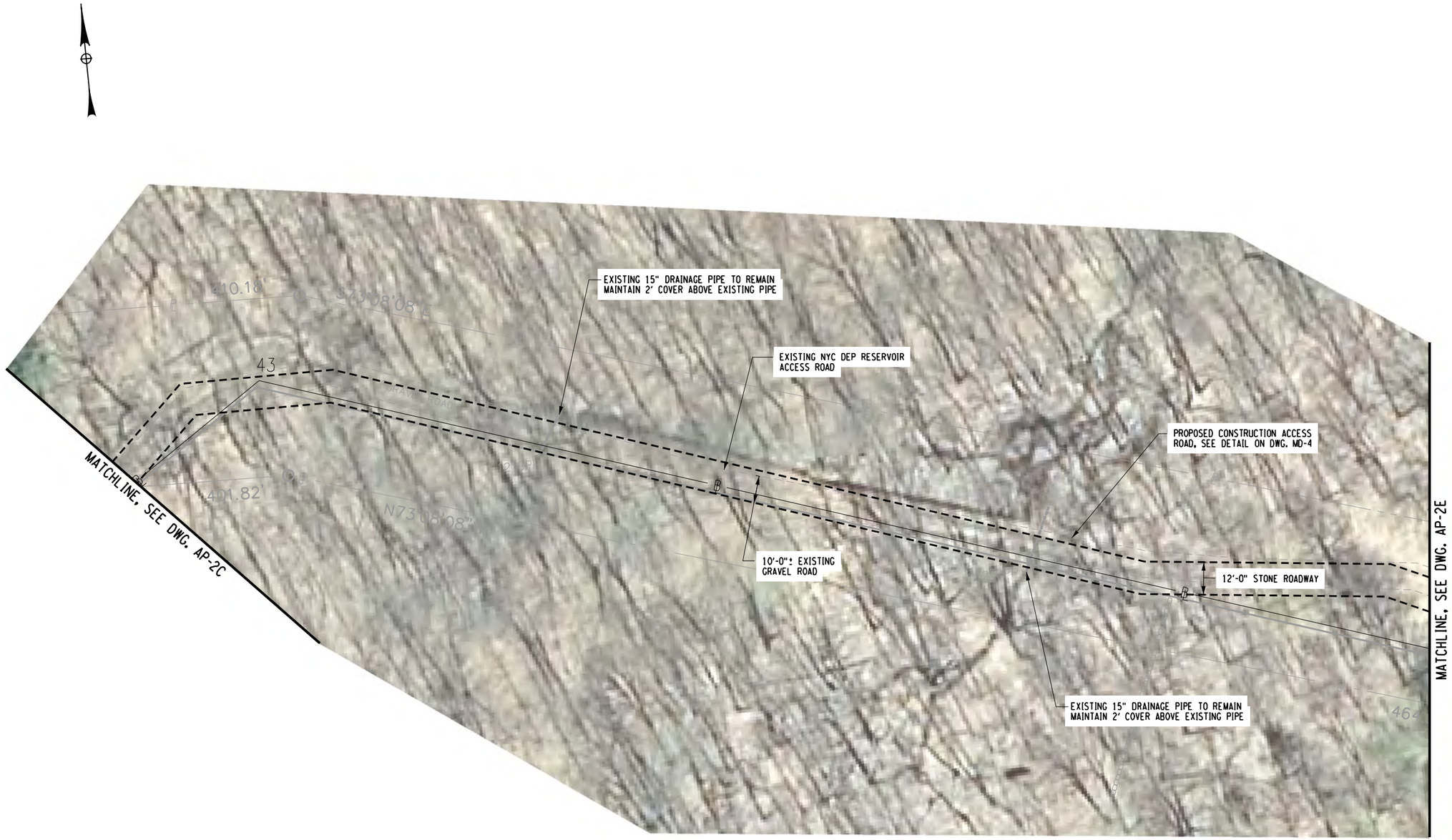
ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 2C

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-2C



0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ACCESS ROAD
PLAN - 2D

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-2D

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\250.369007 Access Rd.002D.dgn
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IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ACCESS ROAD
PLAN - 2E

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-2E

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\250_369007 Access Rd_002E.dgn
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MATCHLINE, SEE DWG. AP-3B

EXISTING NYC DEP RESERVOIR ACCESS ROAD, WIDTH VARIES

12'-0" STONE ROADWAY

PROPOSED CONSTRUCTION ACCESS ROAD, SEE DETAIL ON DWG. MD-1

12'-0"± EXISTING GRAVEL ROAD

℄ PROPOSED ASHOKAN RAIL TRAIL

A 189+00 A 190+00 A 191+00 A 192+00 A 193+00

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

IN CHARGE OF ____ DESIGNED BY ____ CHECKED BY ____ DRAFTED BY ____ CHECKED BY ____

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NO.	DATE	BY	REVISION

xx

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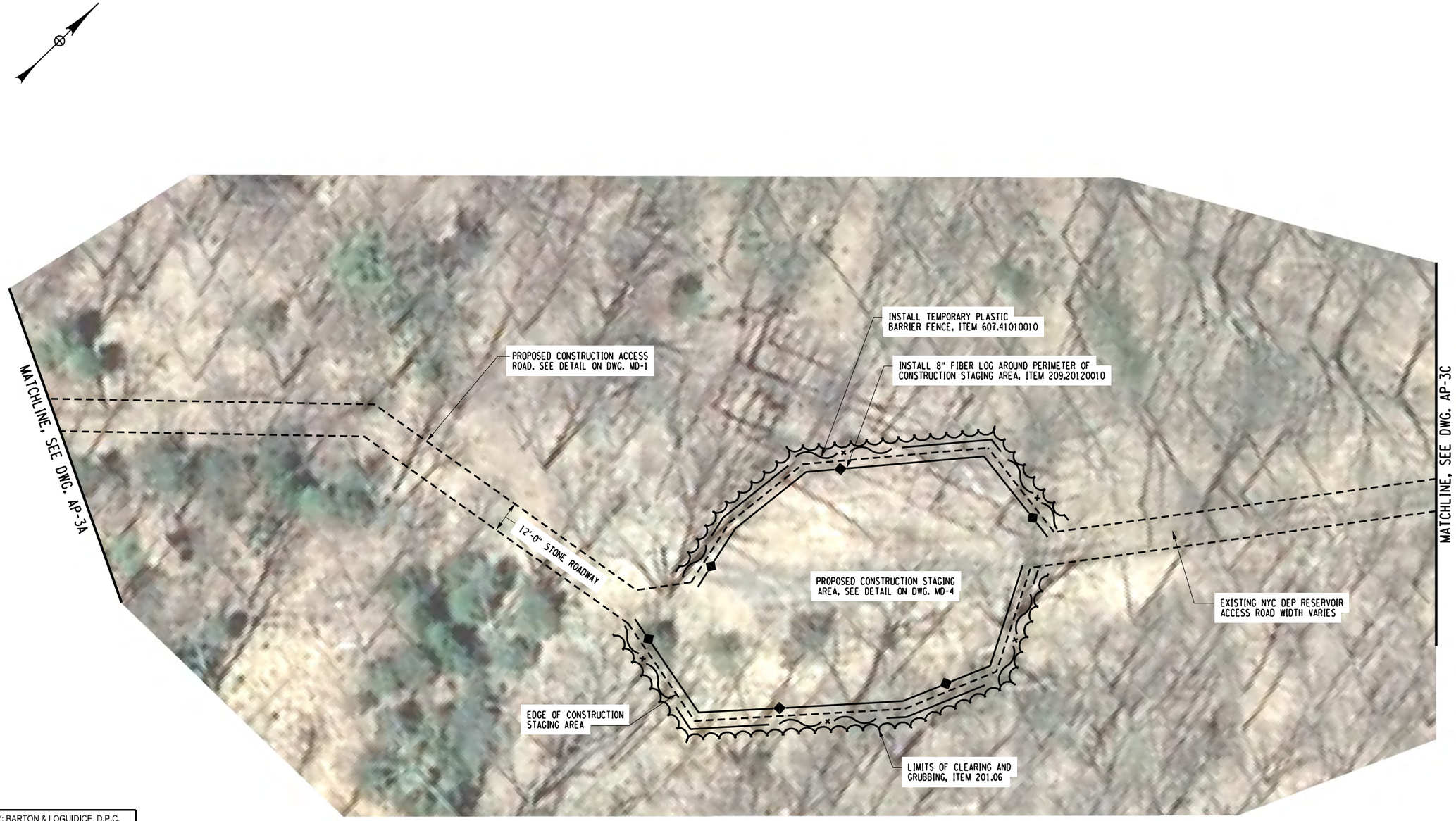
ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 3A

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-3A



0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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NO.	DATE	BY	REVISION

XX

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 3B

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-3B

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\250_369007 Access Rd_003C.dgn
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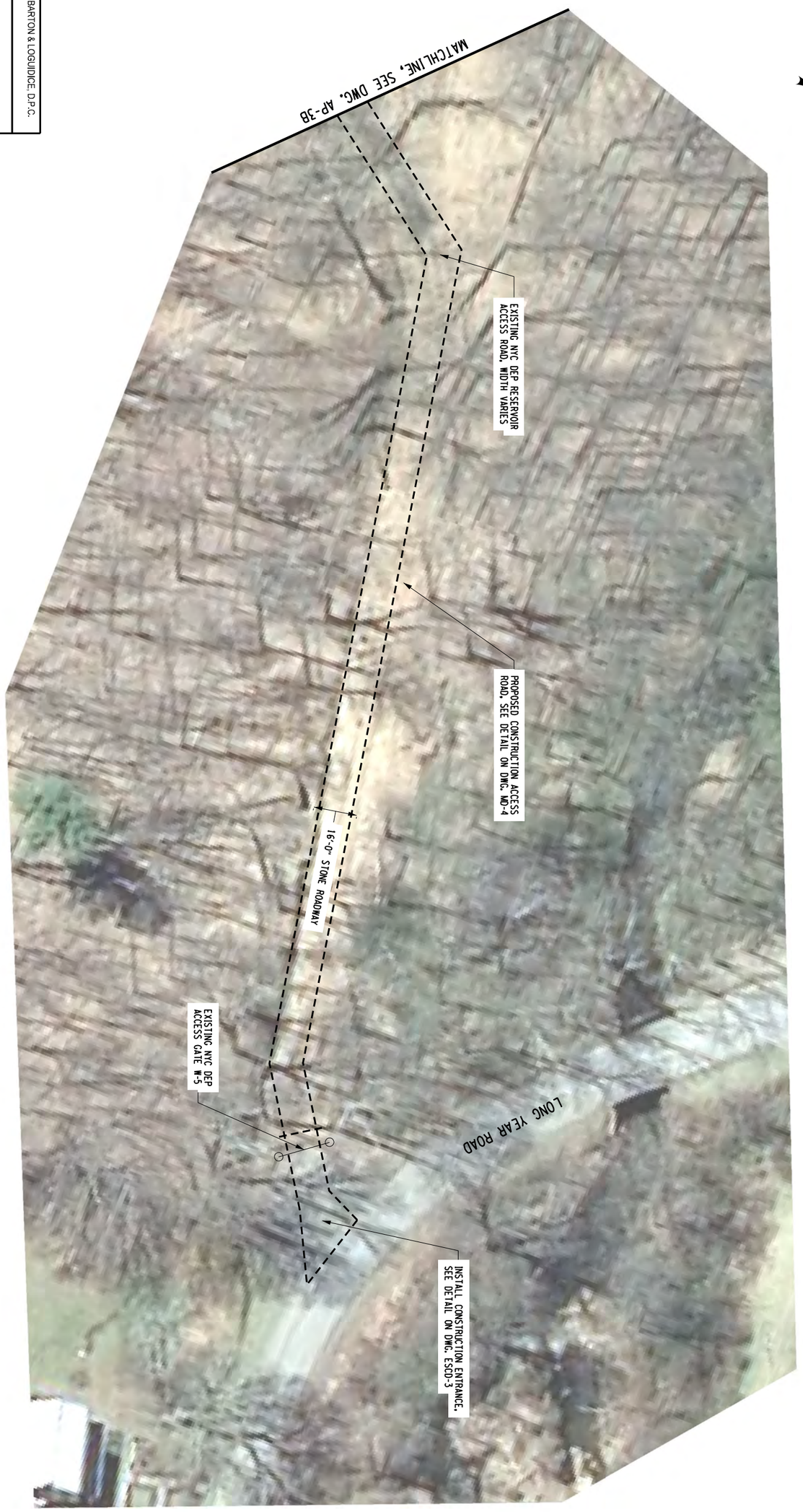
IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

DRAFT
NOT FOR CONSTRUCTION

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON: _____



0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

ACCESS ROAD PLAN - 3C

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING AP-3C

ASHOKAN RAIL TRAIL
ULSTER COUNTY

Barton & Loguidice, D.P.C.

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NO.	DATE	BY	REVISION

xx

0 25 50
1" = 40 FEET

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ACCESS ROAD
PLAN - 5

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-5

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\250_369007 Access Rd_005.dgn
DATE = 10/4/2017
TIME = 9:17:00 AM

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DESIGNED BY
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DRAFTED BY
CHECKED BY
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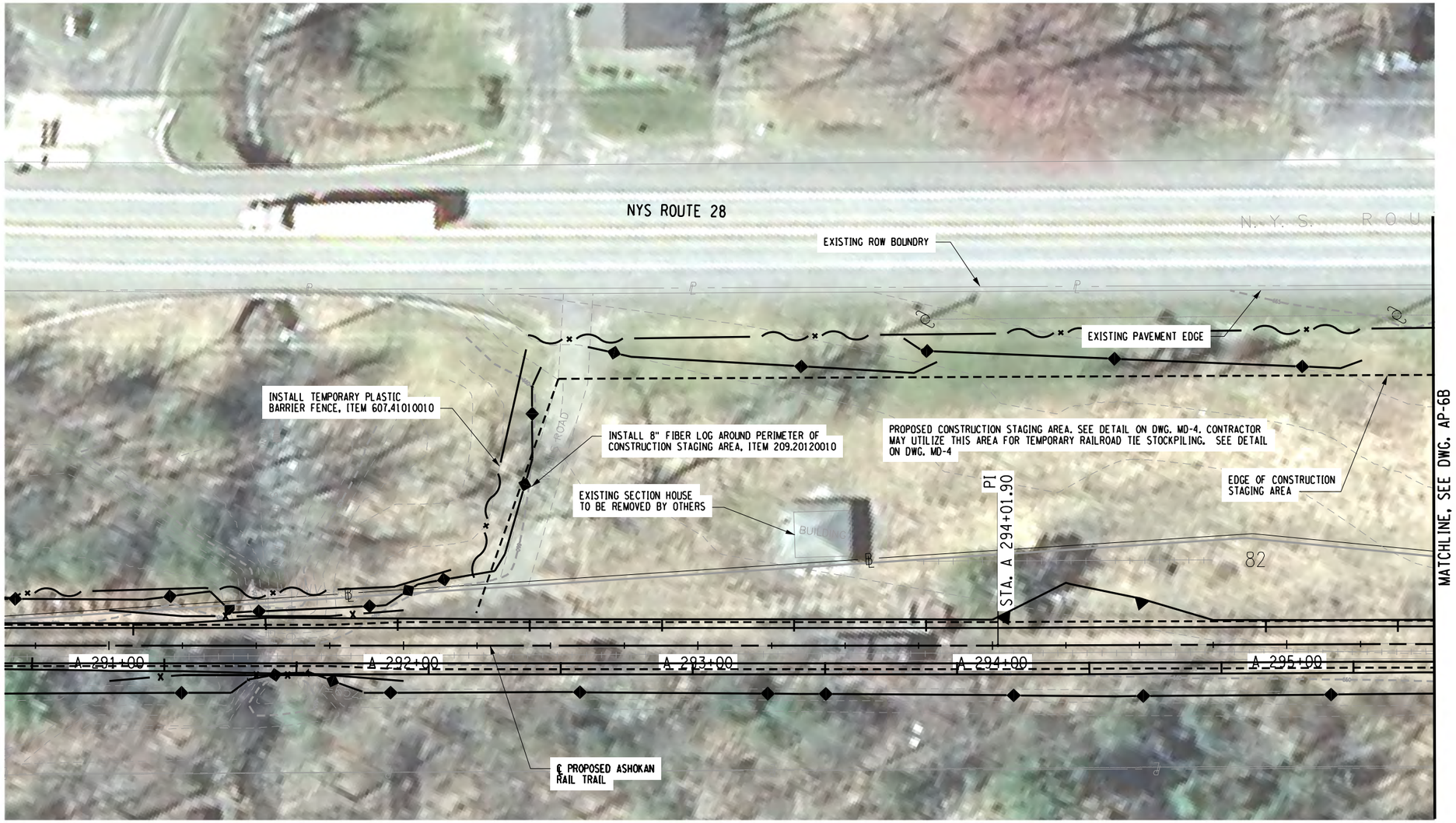

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

PLAN NOTES:

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD PLAN - 6A

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-6A

DRAFTED BY
DESIGNED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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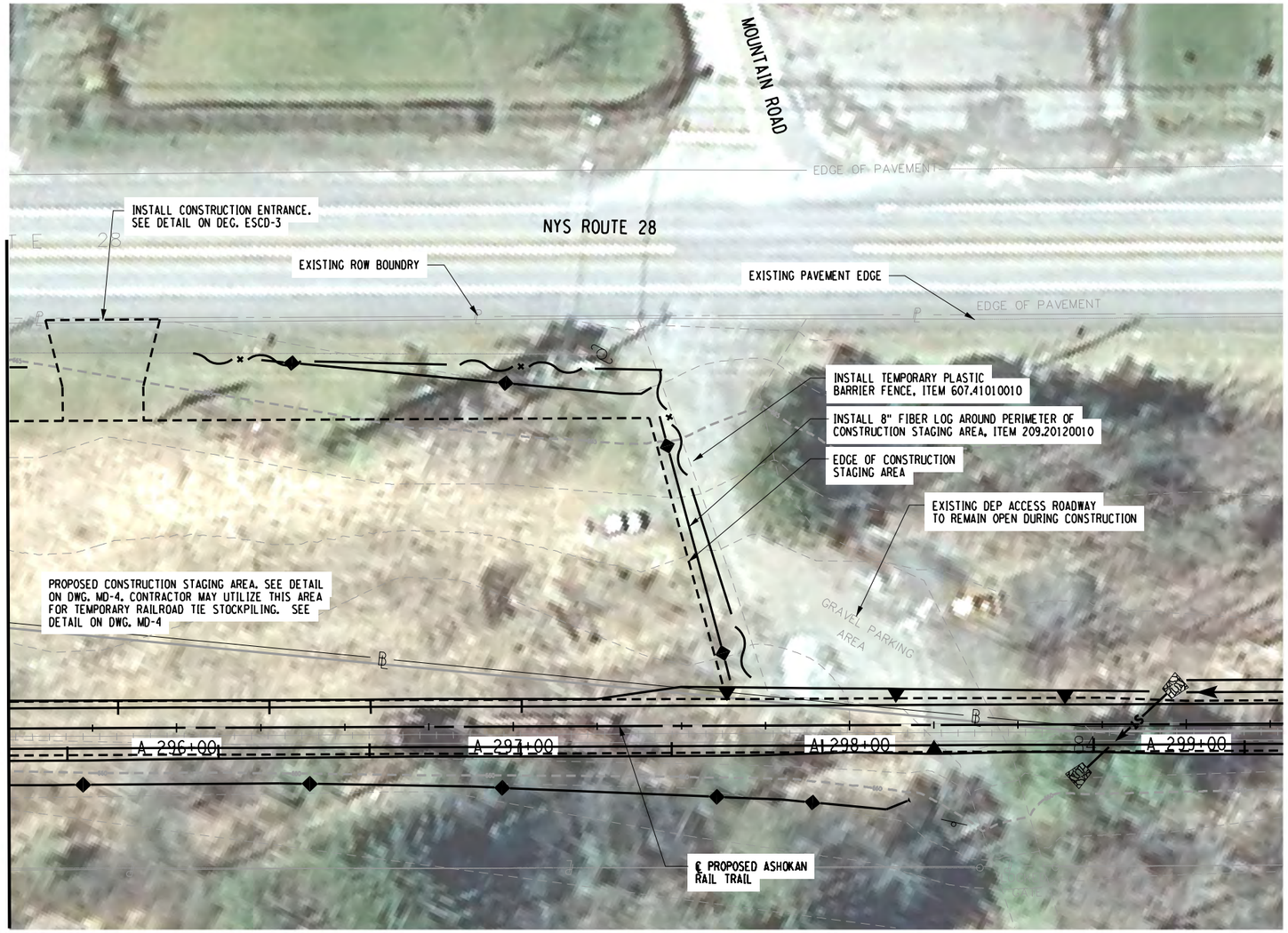

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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NOT FOR CONSTRUCTION

PLAN NOTES:

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

ACCESS ROAD
PLAN - 6B

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-6B

DESIGNED BY
DRAFTED BY
CHECKED BY
CHECKED BY
IN CHARGE OF

cmh
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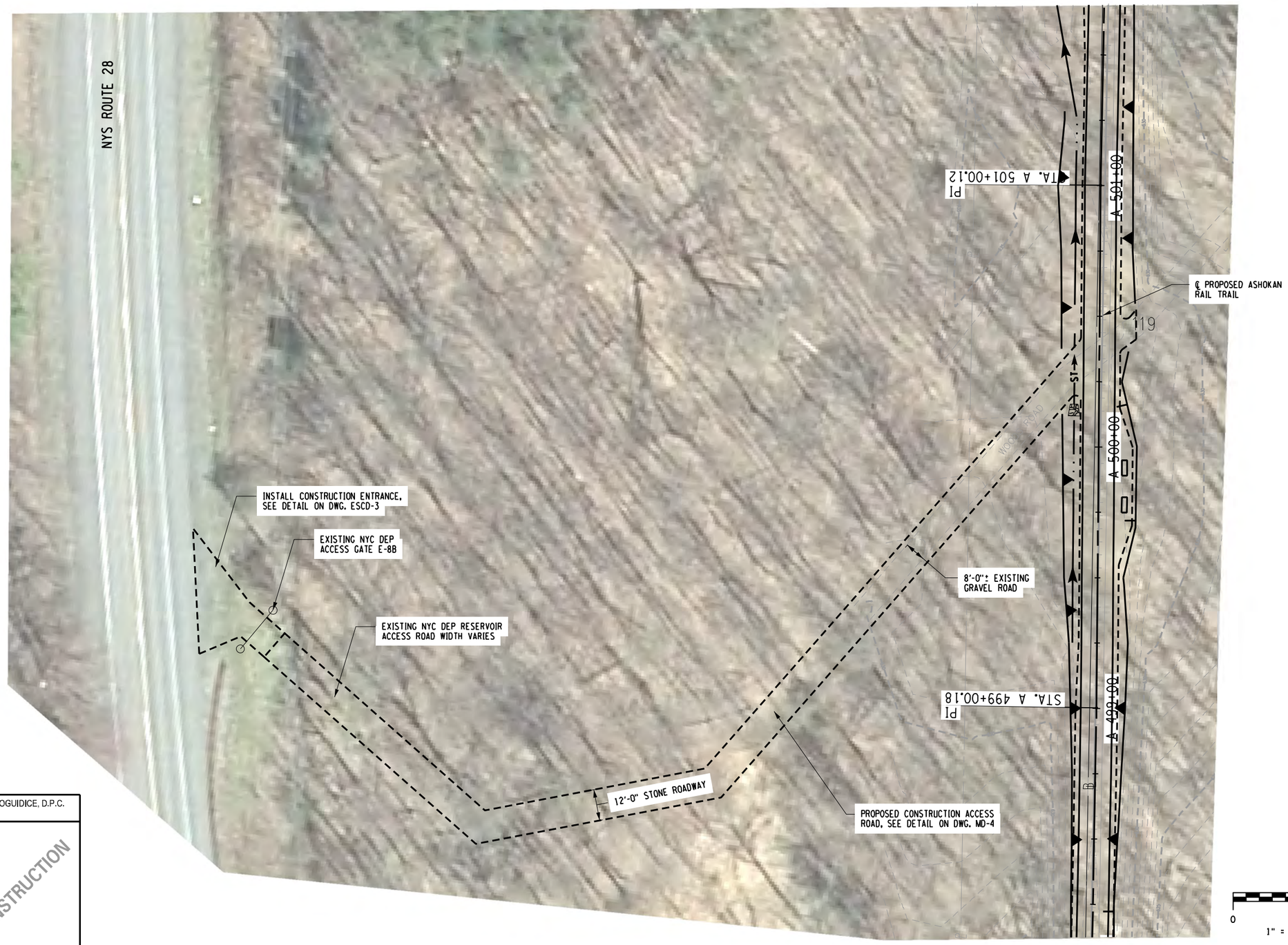

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

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ULSTER COUNTY
ASHOKAN RAIL TRAIL

ACCESS ROAD
PLAN - 8

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING
AP-8

IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

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TIME = 9:17:11 AM

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

DRAFT
NOT FOR CONSTRUCTION

0 25 50
1" = 40 FEET

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL

ULSTER COUNTY

ACCESS ROAD PLAN - 10A

SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING AP-10A

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IN CHARGE OF
DESIGNED BY
CHECKED BY
DRAFTED BY
CHECKED BY
CHECKED BY

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\250_369007 Access Rd_010B.dgn
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TIME = 9:17:18 AM

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IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

DRAFT
NOT FOR CONSTRUCTION

PREPARED BY: BARTON & LOGUIDICE, D.P.C.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

0 25 50
1" = 40 FEET

ACCESS ROAD PLAN - 10B
SCALE: 1:40
DATE ISSUED: 9/2017
DRAWING PL-10B

ASHOKAN RAIL TRAIL
ULSTER COUNTY

Barton & Loguidice, D.P.C.

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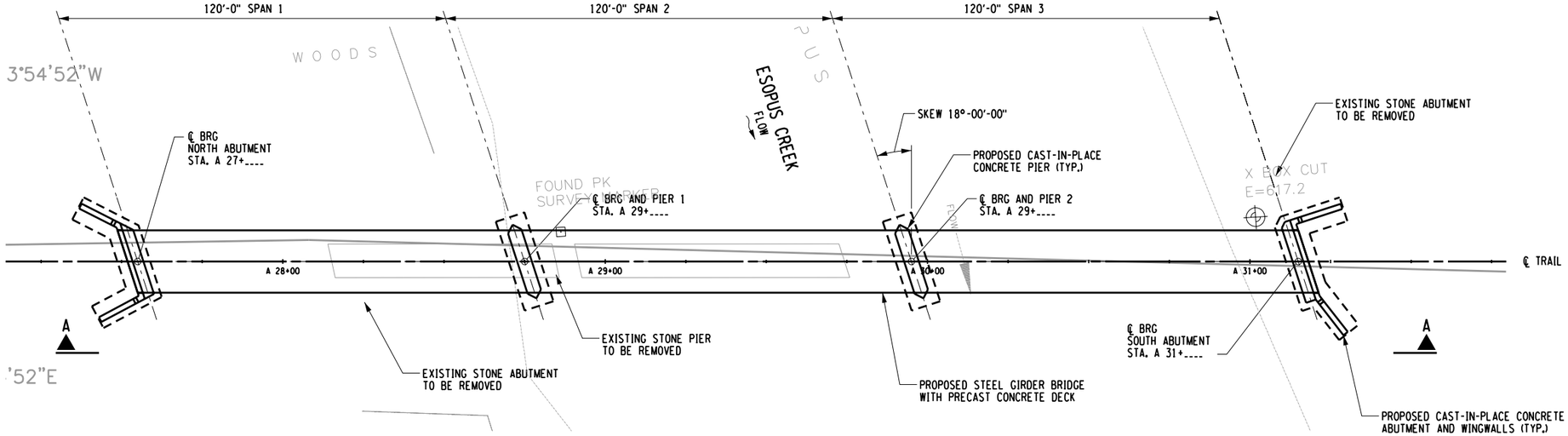
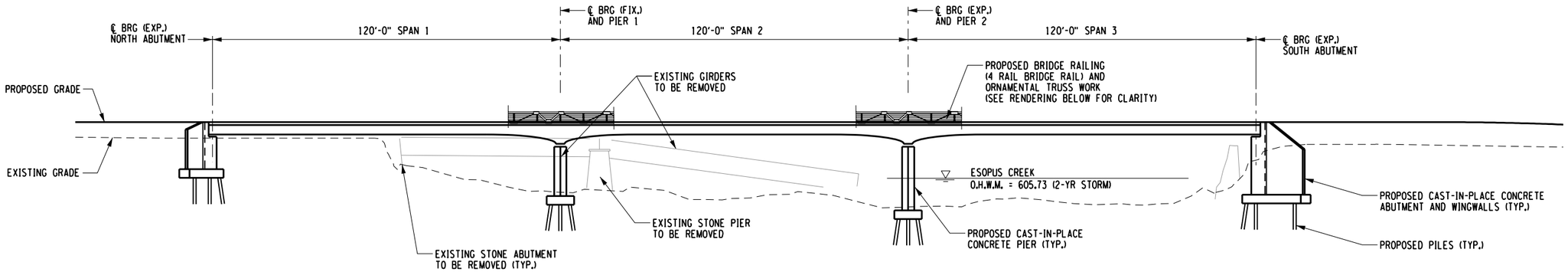
NO.	DATE	BY	REVISION



PROPOSED BRIDGE PLAN
SCALE: 1" = 40'-0"



PROPOSED BRIDGE ELEVATION A-A
SCALE: 1" = 40'-0"

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

SURVEY AND MAPPING PROVIDED BY:
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ASHOKAN RAIL TRAIL
BOICEVILLE BRIDGE REMOVAL AND REPLACEMENT
ULSTER COUNTY

BRIDGE PLAN AND ELEVATION
SCALE: AS SHOWN
DATE ISSUED: 3/2017
DRAWING
BV-1

DESIGNED BY
DRAFTED BY
CHECKED BY
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IN CHARGE OF

FILE NAME = L:\MSTN Projects\0300\369.007 - Ashokan Rail Trail\MSTN\PS&E Plans\Bridges\300.369007001 Boiceville PLEL.dgn
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TIME = 2:50:11 PM
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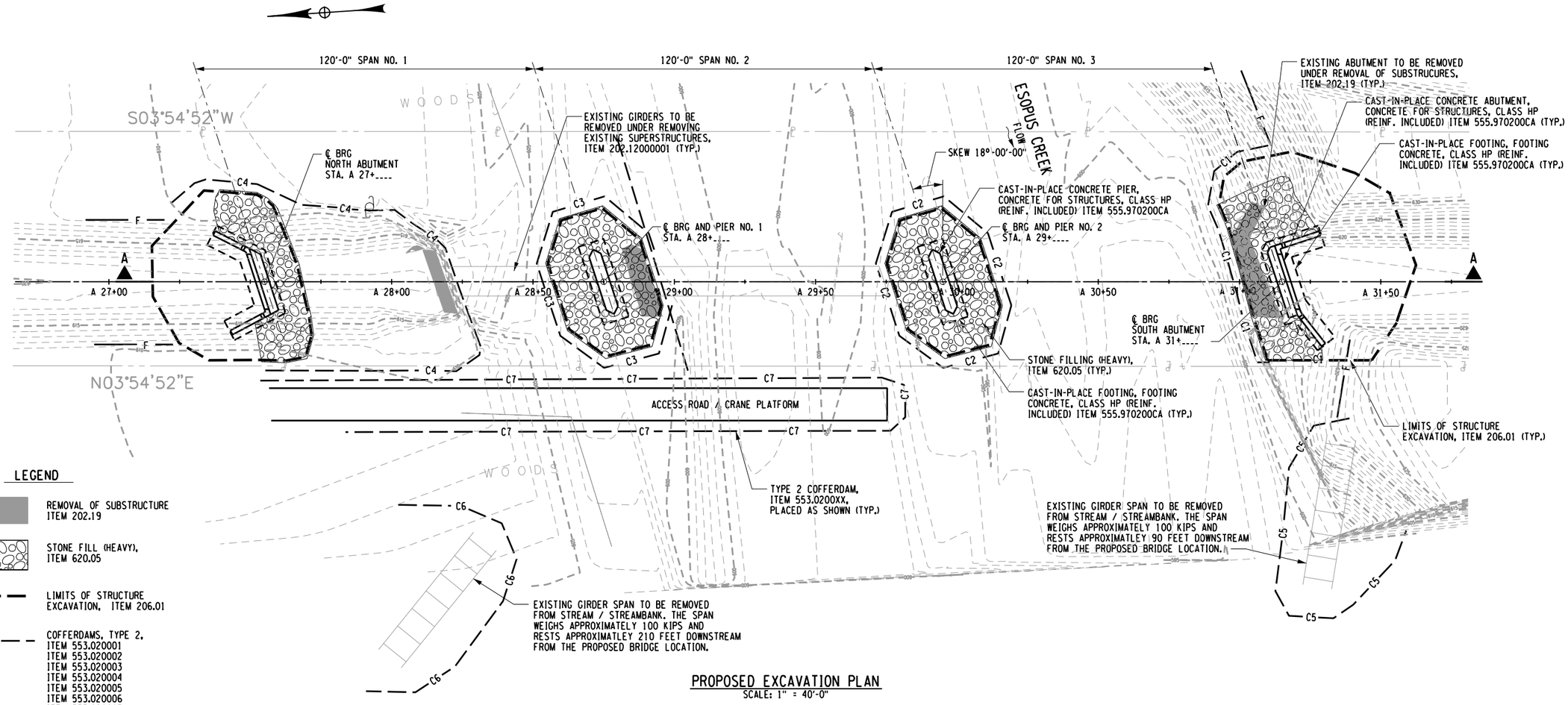
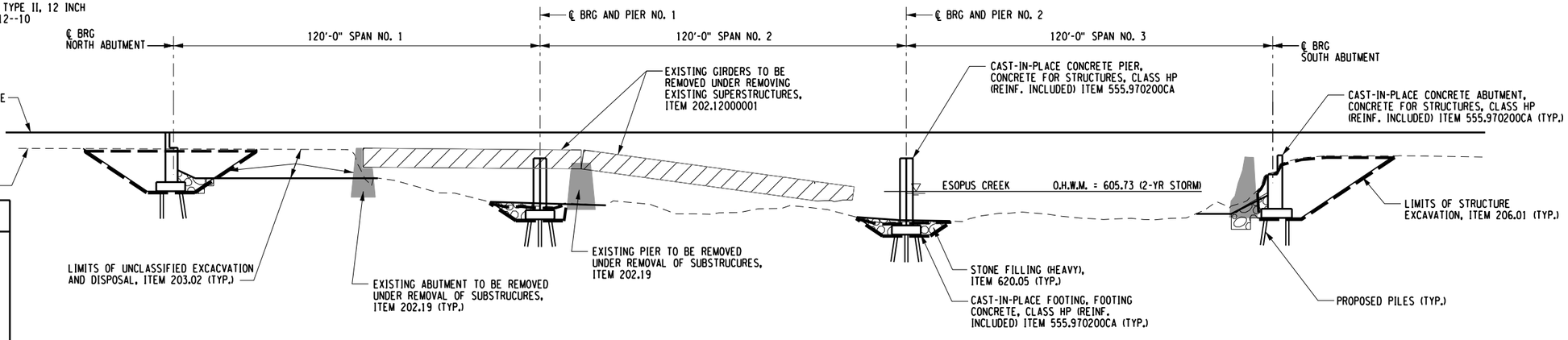


LEGEND

- REMOVAL OF SUBSTRUCTURE ITEM 202.19
- STONE FILL (HEAVY), ITEM 620.05
- LIMITS OF STRUCTURE EXCAVATION, ITEM 206.01
- C1 — COFFERDAMS, TYPE 2, ITEM 553.020001 ITEM 553.020002 ITEM 553.020003 ITEM 553.020004 ITEM 553.020005 ITEM 553.020006 ITEM 553.020007
- F — FIBER LOGS, TYPE II, 12 INCH ITEM 209.2012--10

PROPOSED EXCAVATION PLAN

SCALE: 1" = 40'-0"



PROPOSED EXCAVATION SECTION A-A

SCALE: 1" = 40'-0"

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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ASHOKAN RAIL TRAIL
BOICEVILLE BRIDGE REMOVAL AND REPLACEMENT
ULSTER COUNTY

BRIDGE EXCAVATION PLAN AND SECTION

SCALE: AS SHOWN
DATE ISSUED: 3/2017
DRAWING BV-2

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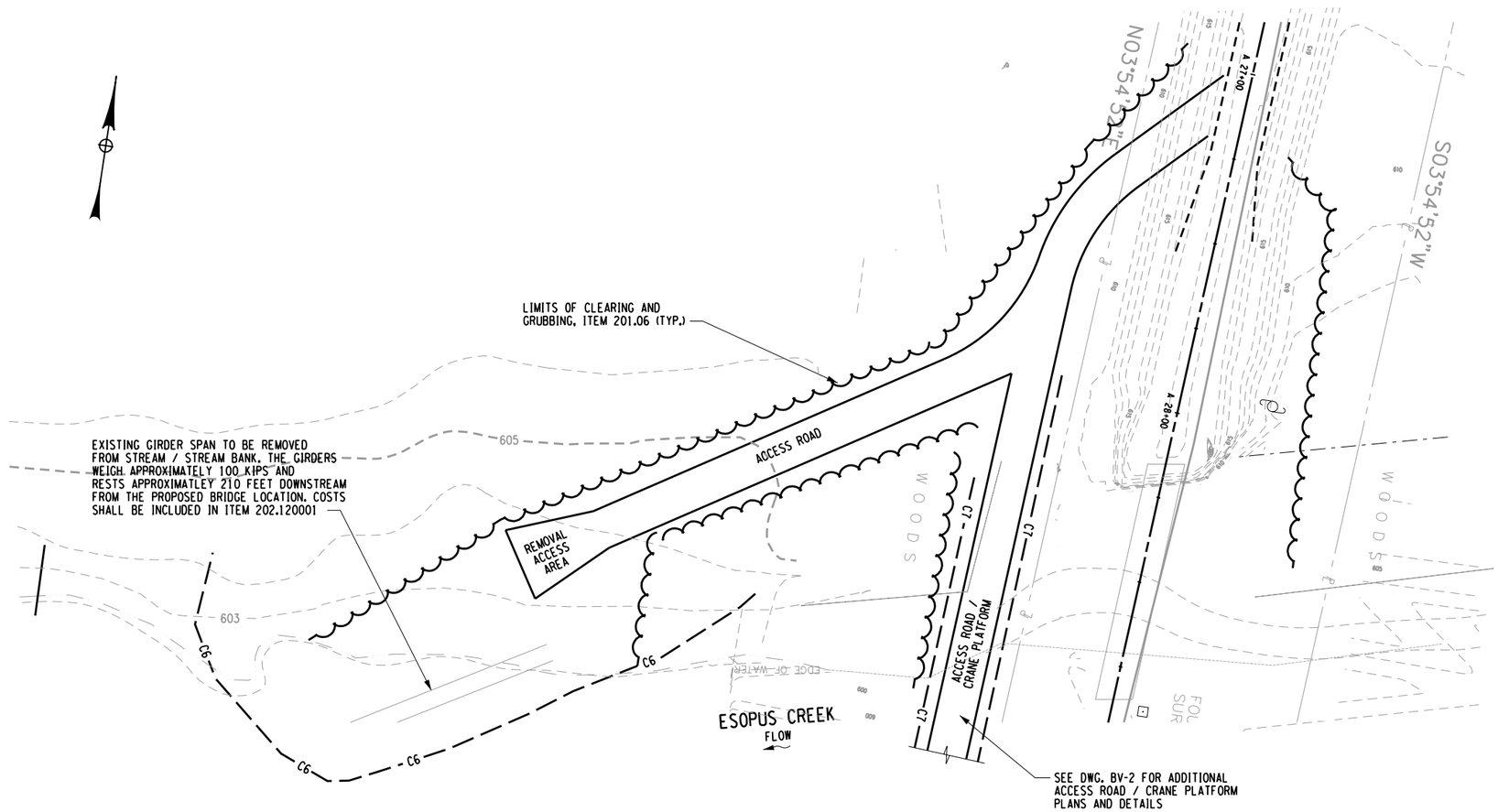
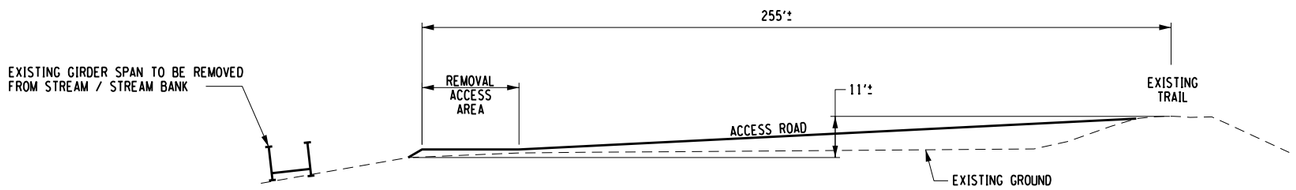


PROPOSED NORTH BANK
GIRDER SPAN REMOVAL PLAN
SCALE: 1" = 40'-0"



PROPOSED NORTH BANK
GIRDER SPAN REMOVAL ACCESS RD. PROFILE
N.T.S.

DOWNSTREAM GIRDER REMOVAL NOTES:

1. THE CONTRACTOR MAY ELECT TO USE AN ALTERNATE GIRDER ACCESS AND REMOVAL PLAN THAN SHOWN WITH PRIOR APPROVAL BY THE ENGINEER.
2. ALL REMOVAL WORK SHALL BE PERFORMED IN THE DRY AFTER INSTALLATION OF COFFERDAMS.
3. CONTRACTOR MAY CUT THE GIRDER INTO SMALLER SECTIONS IF NEEDED TO IMPROVE REMOVAL PROCESS, HANDLING, AND TRANSPORT.
4. GRADES ON TEMPORARY ACCESS ROADS SHALL NOT EXCEED 10% GRADE.
5. TEMPORARY ACCESS ROADS SHALL BE APPROXIMATELY 15 FEET IN WIDTH.
6. TEMPORARY ACCESS ROADS SHALL BE CONSTRUCTED OF STONE FILL AND SHALL BE COMPACTED SUCH THAT CONSTRUCTION VEHICLES CAN TRAVEL TO AND FROM THE GIRDER REMOVAL LOCATIONS SAFELY.
7. TEMPORARY ACCESS ROADS SHALL BE REMOVED UPON COMPLETION OF GIRDER REMOVALS AND IMPACTED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
8. COSTS ASSOCIATED WITH THE CONSTRUCTION AND REMOVAL OF TEMPORARY ACCESS ROADS SHALL BE INCLUDED IN ITEM 202.120001.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

NO.	DATE	BY	REVISION

XX

NYC Environmental Protection

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
BOICEVILLE BRIDGE REMOVAL AND REPLACEMENT
ULSTER COUNTY

NORTH BANK GIRDER REMOVAL DETAILS

SCALE: AS SHOWN
DATE ISSUED: 3/2017
DRAWING BV-2A

DESIGNED BY ____ DRAFTED BY ____
CHECKED BY ____ CHECKED BY ____
IN CHARGE OF ____

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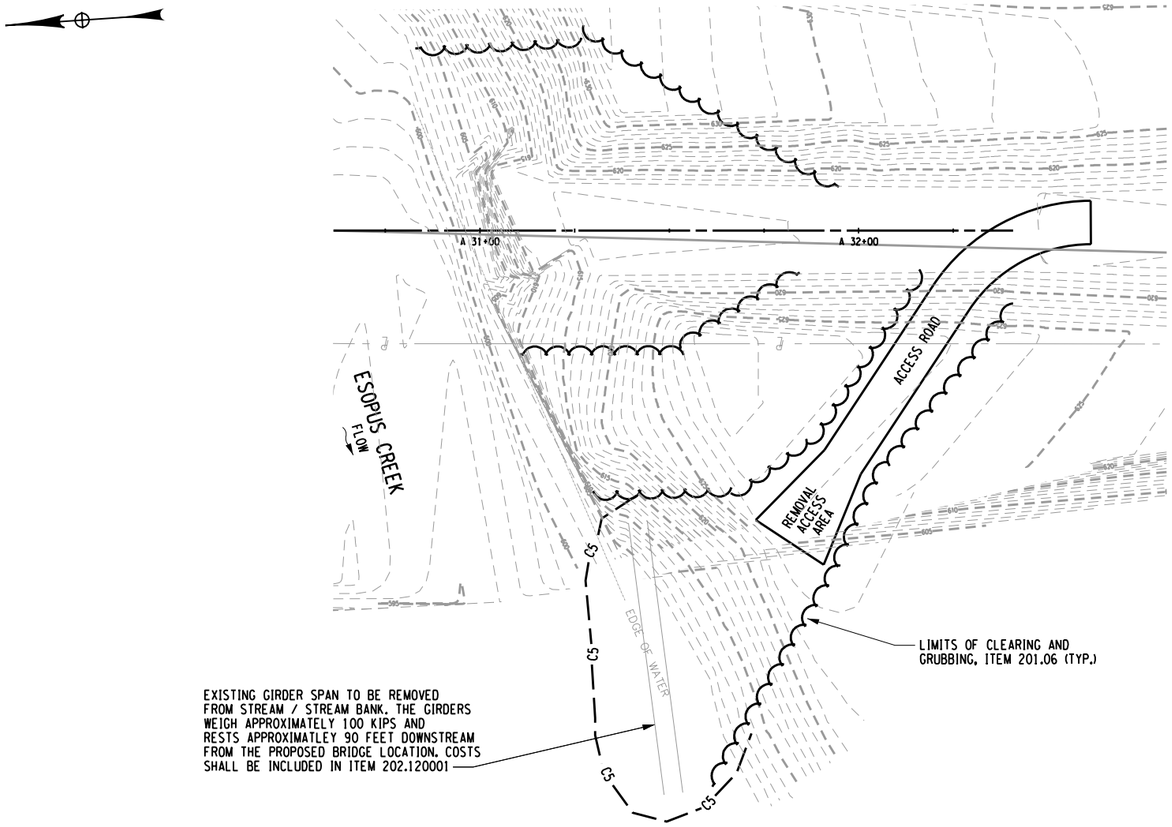
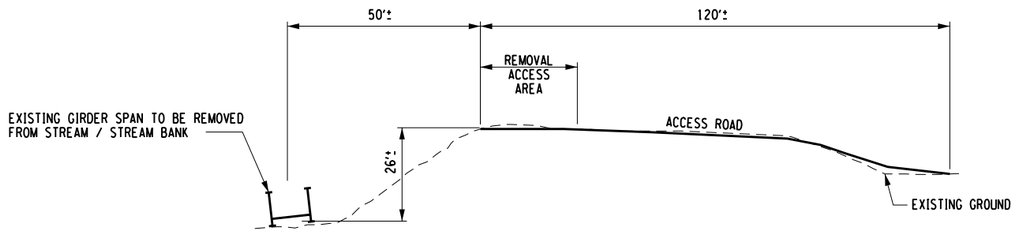


PROPOSED SOUTH BANK
GIRDER SPAN REMOVAL PLAN
SCALE: 1" = 40'-0"



PROPOSED SOUTH BANK
GIRDER SPAN REMOVAL ACCESS RD. PROFILE
N.T.S.

DOWNSTREAM GIRDER REMOVAL NOTES:

1. THE CONTRACTOR MAY ELECT TO USE AN ALTERNATE GIRDER ACCESS AND REMOVAL PLAN THAN SHOWN WITH PRIOR APPROVAL BY THE ENGINEER.
2. ALL REMOVAL WORK SHALL BE PERFORMED IN THE DRY AFTER INSTALLATION OF COFFERDAMS.
3. CONTRACTOR MAY CUT THE GIRDER INTO SMALLER SECTIONS IF NEEDED TO IMPROVE REMOVAL PROCESS, HANDLING, AND TRANSPORT.
4. GRADES ON TEMPORARY ACCESS ROADS SHALL NOT EXCEED 10% GRADE.
5. TEMPORARY ACCESS ROADS SHALL BE APPROXIMATELY 15 FEET IN WIDTH.
6. TEMPORARY ACCESS ROADS SHALL BE CONSTRUCTED OF STONE FILL AND SHALL BE COMPACTED SUCH THAT CONSTRUCTION VEHICLES CAN TRAVEL TO AND FROM THE GIRDER REMOVAL LOCATIONS SAFELY.
7. TEMPORARY ACCESS ROADS SHALL BE REMOVED UPON COMPLETION OF GIRDER REMOVALS AND IMPACTED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
8. COSTS ASSOCIATED WITH THE CONSTRUCTION AND REMOVAL OF TEMPORARY ACCESS ROADS SHALL BE INCLUDED IN ITEM 202.120001.

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

XX

NYC Environmental Protection

Barton & Loguidice, D.P.C.

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ASHOKAN RAIL TRAIL
BOICEVILLE BRIDGE REMOVAL AND REPLACEMENT
ULSTER COUNTY

SOUTH BANK GIRDER REMOVAL DETAILS

SCALE: AS SHOWN
DATE ISSUED: 3/2017
DRAWING BV-2B

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

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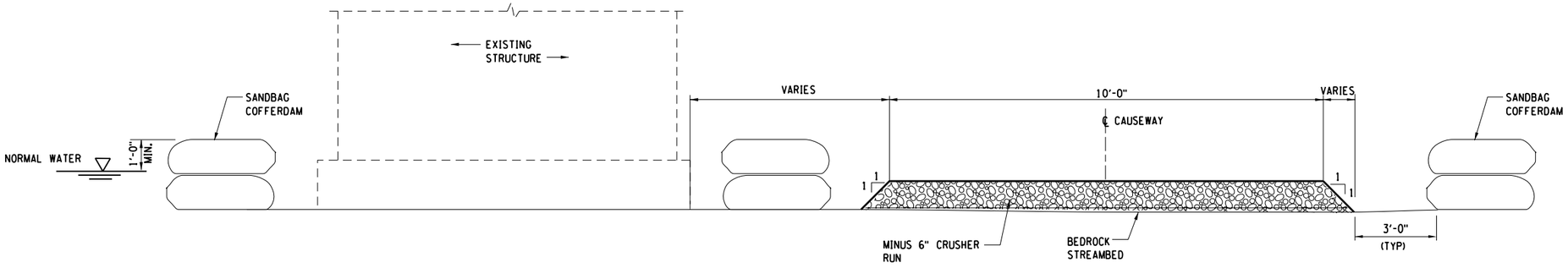

ACCESS ROAD / CRANE PLATFORM SECTION B-B

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IN CHARGE OF _____ DESIGNED BY _____ CHECKED BY _____ DRAFTED BY _____ CHECKED BY _____

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

NO.	DATE	BY	REVISION

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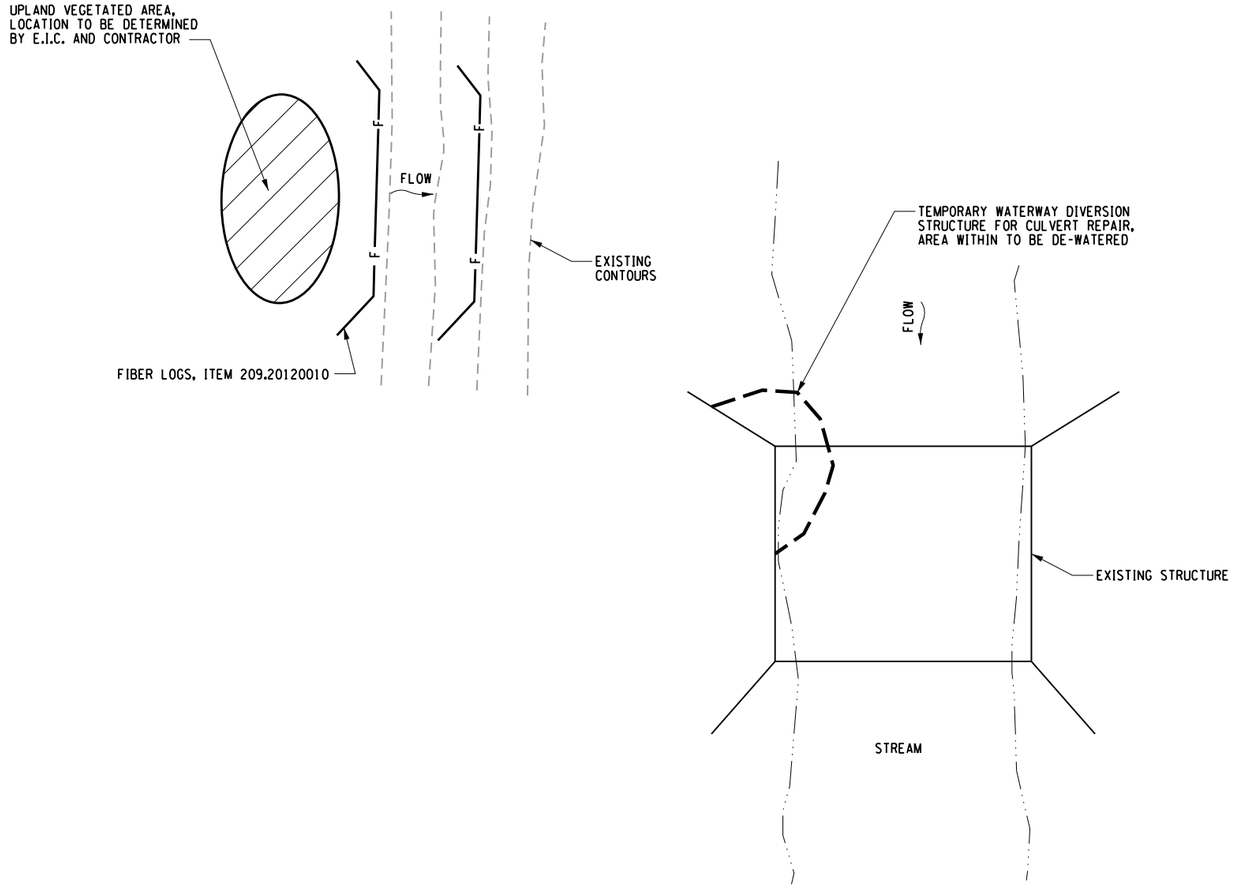
ASHOKAN RAIL TRAIL
BOICEVILLE BRIDGE REMOVAL
AND REPLACEMENT
ULSTER COUNTY

ACCESS ROAD / CRANE PLATFORM SECTION

SCALE: AS SHOWN
DATE ISSUED: 2/2017
DRAWING
BV-2C



TYPICAL WORK SITE PLAN WITH UPLAND VEGETATED AREA

N.T.S.

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

SURVEY AND MAPPING PROVIDED BY:
BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION

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ASHOKAN RAIL TRAIL
ULSTER COUNTY

COFFEDAM DE-WATERING DETAILS

SCALE: AS SHOWN
DATE ISSUED: 9/2017
DRAWING XX-_

DESIGNED BY _____ DRAFTED BY _____
CHECKED BY _____ CHECKED BY _____
IN CHARGE OF _____

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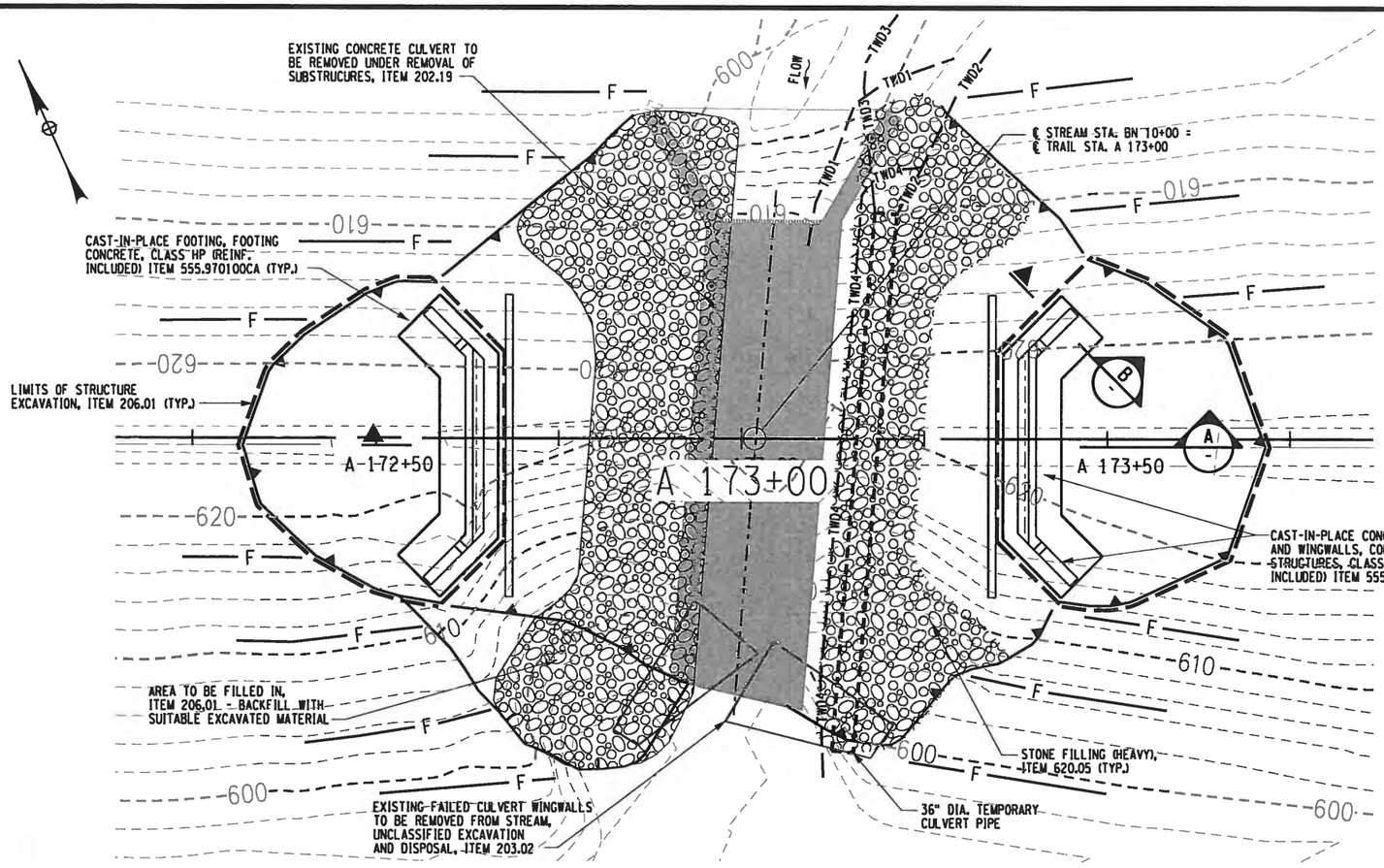
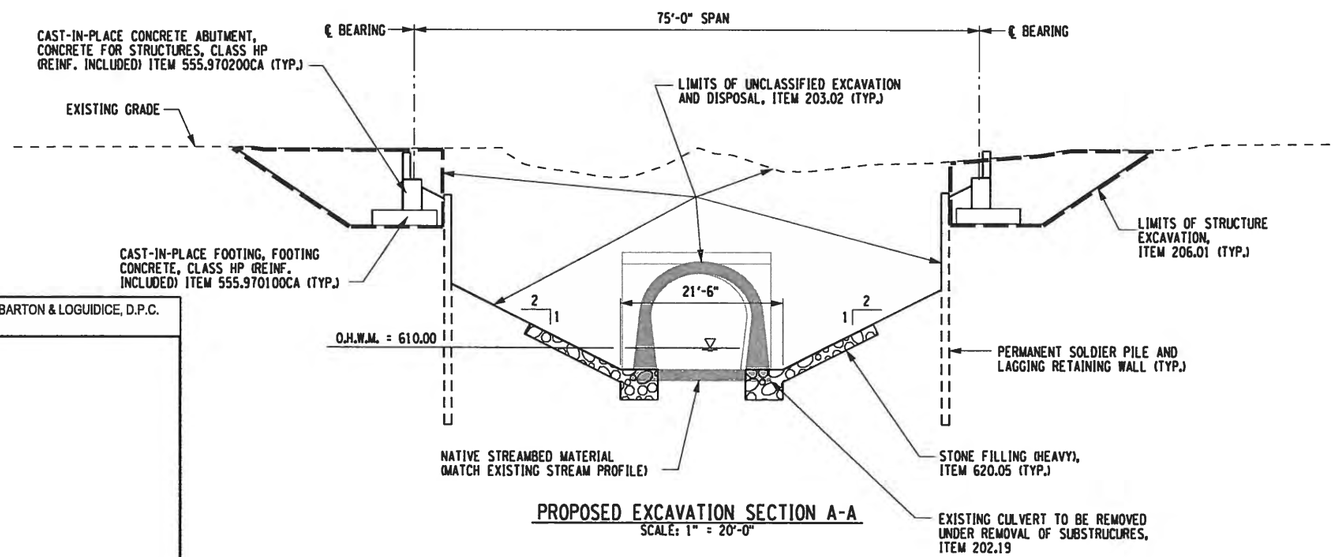


PROPOSED EXCAVATION PLAN
SCALE: 1" = 20'-0"

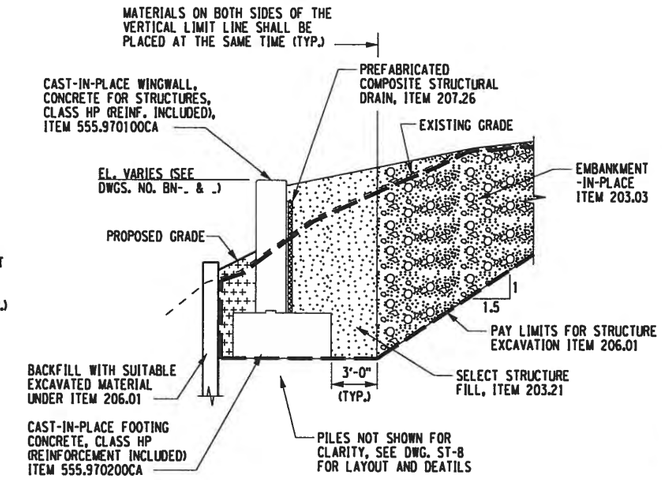


PROPOSED EXCAVATION SECTION A-A
SCALE: 1" = 20'-0"

PREPARED BY: BARTON & LOGUIDICE, D.P.C.
ON :

LEGEND

REMOVAL OF SUBSTRUCTURE ITEM 202.19	LIMITS OF STRUCTURE EXCAVATION, ITEM 206.01
STONE FILL (MEDIUM), ITEM 620.04	TWD1 — TEMPORARY WATER DIVERSION STRUCTURE, ITEM 553.030001
SELECT STRUCTURE FILL ITEM 203.21	TWD2 — TEMPORARY WATER DIVERSION STRUCTURE, ITEM 553.030002
EMBANKMENT-IN-PLACE ITEM 203.03	F — FIBER LOGS, TYPE II, 12 INCH ITEM 209.2012--10



EXCAVATION SECTION B
N.T.S.
(N.E. WINGWALL SHOWN, REMAINING WINGWALLS SIMILAR)

PROPOSED SEQUENCE OF WORK:

1. INSTALL PERMANENT SOLIDER PILE AND LAGGING WALL, ITEMS 552.2201 AND 552.230301 ON BOTH SIDES OF THE EXISTING CULVERT
2. INSTALL COFFERDAM C1 AT NORTHEAST WINGWALL
3. REMOVE NORTHEAST WINGWALL AND EXCAVATE FOR INSTALLATION OF TEMPORARY CULVERT PIPE.
4. INSTALL 3 FT. DIAMETER TEMPORARY CULVERT PIPE. TEMPORARY MEDIUM STONE FILL, ITEM 620.04, SHALL BE PLACED AT THE END OF THE CULVERT PIPE AND SHALL BE TAPERED FROM THE DOWNSTREAM PIPE INVERT TO THE BASE OF THE STREAM
5. INSTALL COFFERDAM C2.
6. REMOVE COFFERDAM C1
7. INSTALL COFFERDAM C3 TO DIVERT ALL FLOWS THROUGH TEMPORARY CULVERT PIPE.
8. EXCAVATE AT 2H:1V SLOPE TO BASE OF LAGGING WALL.
9. REMOVE EXISTING CULVERT, TO INCLUDE FAILED DOWNSTREAM WINGWALLS CURRENTLY IN THE STREAM.
10. PLACE HEAVY STONE FILL, ITEM 620.05, ALONG STREAM BANKS AT BOTTOM OF STREAM ELEVATION TO 2' ABOVE ORDINARY HIGH WATER MARK.
11. INSTALL COFFERDAM C4 AND REMOVE TEMPORARY CULVERT PIPE. PLACE STONE FILL AS NECESSARY IN AREA OF TEMPORARY PIPE.
12. REMOVE COFFERDAM C4 AND RETURN SITE TO UNDISTURBED CONDITIONS

SURVEY AND MAPPING PROVIDED BY:

BROOKS & BROOKS, PC
SURVEYING, PLANNING, GIS

NO.	DATE	BY	REVISION
XX			

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ASHOKAN RAIL TRAIL
BUTTERNUT COVE CULVERT REMOVAL AND STREAM DAYLIGHTING
ULSTER COUNTY

BRIDGE EXCAVATION PLAN AND SECTION

SCALE: AS SHOWN
DATE ISSUED: 3/2017
DRAWING BN-2

IN CHARGE OF _____ DESIGNED BY _____ DRAFTED BY _____ CHECKED BY _____ CHECKED BY _____

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