

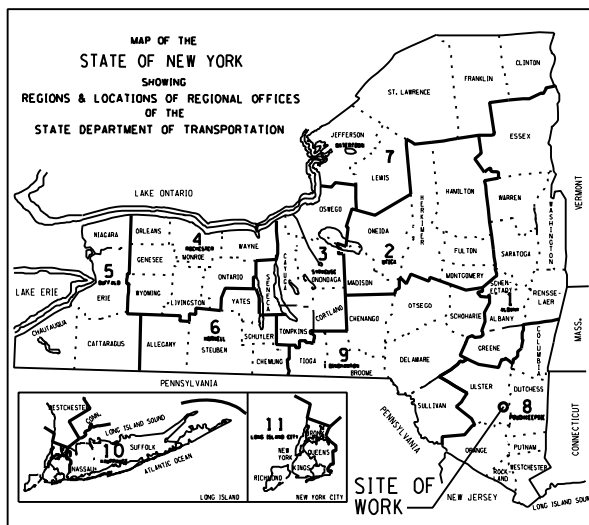
**EXHIBIT 7**

KINGSTON RAIL TRAIL, PIN 8758.04  
ADVANCE DETAIL (75%) PLANS  
DECEMBER 2018

cmh  
 L:\MicroStation\Workspace\Plot\NYSDOT\SITE\_NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSOOT\NYSOOT\_LJ5000\_B.04\_08.plt

FILE NAME = L:\MSTN Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\001-875804\_Cov.dgn  
 DATE = 12/11/2018  
 TIME = 1:50:49 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ ESTIMATED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_



# PIN 8758.04 KINGSTON RAIL TRAIL PROJECT

FEDERAL AID PROJECT

ULSTER COUNTY

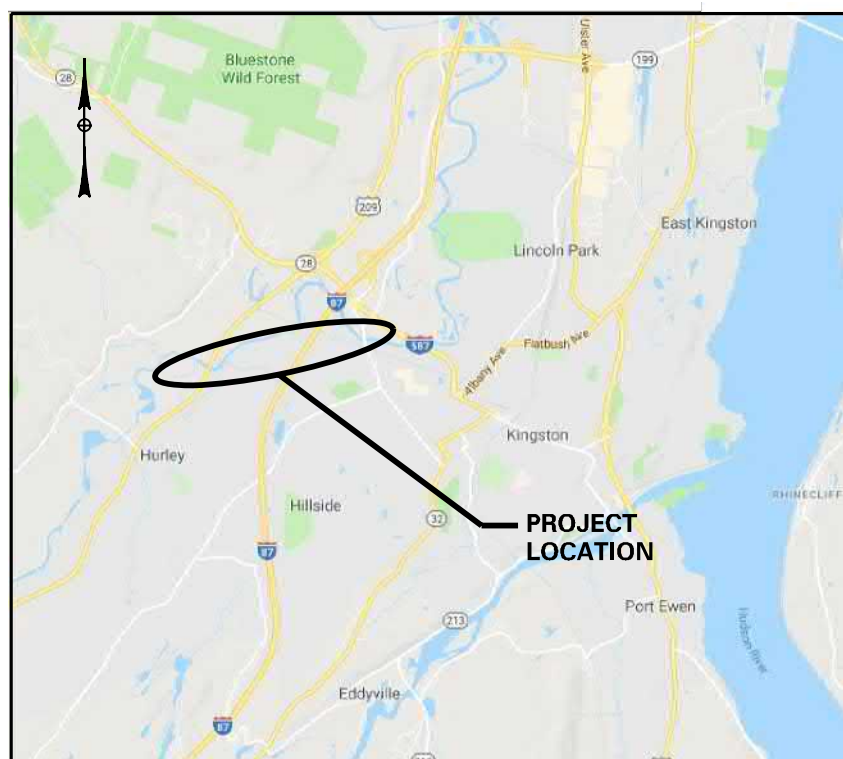
## ADVANCE DETAIL (75%) PLANS DECEMBER 2018

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 JANUARY 1, 2019 AS POSTED ON THE DEPARTMENT'S WEBSITE.

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON JANUARY 1, 2019.

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.



PROJECT LOCATION  
 N.T.S.

APPROVED BY: \_\_\_\_\_  
 \_\_\_\_\_ DATE  
 XX  
 XX

CONTRACTOR'S NAME \_\_\_\_\_  
 AWARD DATE \_\_\_\_\_  
 COMPLETION DATE \_\_\_\_\_  
 FINAL ACCEPTANCE DATE \_\_\_\_\_  
 ENGINEER IN CHARGE \_\_\_\_\_  
 FINAL COST TOTAL \_\_\_\_\_  
 FISCAL SHARE \_\_\_\_\_ COST(S) \_\_\_\_\_

PREPARED AND RECOMMENDED BY \_\_\_\_\_  
 \_\_\_\_\_  
 DRAFT  
 NOT FOR CONSTRUCTION  
 \_\_\_\_\_  
 ROBERT J. SIPZNER, P.E. DATE  
 NEW YORK STATE PROFESSIONAL ENGINEERS LICENSE NO. 064501

KINGSTON RAIL TRAIL			
ULSTER COUNTY			
SUBMISSION: JOINT APPLICATION			
FED. ROAD REG. NO.	STATE	SHEET NO.	TOTAL SHEETS
	N.Y.	1	XX
FEDERAL AID PROJECT NO.			
CAPITAL PROJECT IDENTIFICATION NO. 8758.04			
INDEX ON SHEET NO. 2			

cmh L:\MicroStation\workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.plt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\002.875804\_IND-ABR-1.dgn  
DATE = 12/11/2018  
TIME = 7:50:54 AM

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

ALIGNMENT	
ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
B	BASELINE
BRG	BEARING
C	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 (MISCELLANEOUS)	
ABBR.	DESCRIPTION
ABUT	ABUTMENT
ADBE	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
PAVT	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



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

TOPOGRAPHY	
ABBR.	DESCRIPTION
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	
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
C 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
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 PE

DWG. NO.	SHEET TITLE	SHEET NO.
COV-1	COVER SHEET	1
ID-1	INDEX & ABBREVIATIONS	2
LE-1	LEGEND - 1	3
LE-2	LEGEND - 2	4
TS-1	TYPICAL SECTIONS	5
GN-1	GENERAL NOTES - 1	6
GN-2	GENERAL NOTES - 2	7
WZTC-1	WORK ZONE TRAFFIC CONTROL NOTES - 1	8
WZTC-2	WORK ZONE TRAFFIC CONTROL NOTES - 2	9
MJ-1	MAINTENANCE JURISDICTION - OPTION B-1, O&W	10
MT-1	MISCELLANEOUS TABLES - 1	11
MD-1	MISCELLANEOUS DETAILS - 1	12
MD-2	MISCELLANEOUS DETAILS - 2	13
MD-3	MISCELLANEOUS DETAILS - 3	14
MD-4	MISCELLANEOUS DETAILS - 4	15
MD-5	MISCELLANEOUS DETAILS - 5	16
MD-6	MISCELLANEOUS DETAILS - 6	17
ESCD-1	EROSION AND SEDIMENT CONTROL DETAILS - 1	18
ESCD-2	EROSION AND SEDIMENT CONTROL DETAILS - 2	19
ESCD-3	EROSION AND SEDIMENT CONTROL DETAILS - 3	20
ESCD-4	EROSION AND SEDIMENT CONTROL DETAILS - 4	21
K-1	PLAN SHEET KEY	22
PL-1	PLAN AND PROFILE - 1	23
PL-2	PLAN AND PROFILE - 2	24
PL-3	PLAN AND PROFILE - 3	25
PL-4	PLAN AND PROFILE - 4	26
PL-5	PLAN AND PROFILE - 5	27
PL-6	PLAN AND PROFILE - 6	28
PL-7	PLAN AND PROFILE - 7	29
PL-8	PLAN AND PROFILE - 8	30
PL-9	PLAN AND PROFILE - 9	31
PL-10	PLAN AND PROFILE - 10	32
PL-11	PLAN AND PROFILE - 11	33
PL-12	PLAN AND PROFILE - 12	34
PL-13	PLAN AND PROFILE - 13	35
PL-14	PLAN AND PROFILE - 14	36
PL-15	PLAN AND PROFILE - 15	37
PL-16	PLAN AND PROFILE - 16	38
PL-17	PLAN AND PROFILE - 17	39
PL-18	PLAN AND PROFILE - 18	40
PL-19	PLAN AND PROFILE - 19	41
PL-20	PLAN AND PROFILE - 20	42
EQ-1	ESTIMATE OF QUANTITIES	43

NO. DATE BY REVISION		
		UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209
KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04		
INDEX & ABBREVIATIONS		
SCALE: NONE		
DATE ISSUED: 12/2018		
DRAWING ID-1		


FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\003.875804\_LE-1.dgn  
 DATE = 12/11/2018  
 TIME = 7:50:58 AM

cmh L:\MicroStation\workspace\Plot\NYSOOT\SITE\NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

ALIGNMENT			LANDSCAPE			ROADWAY			UTILITIES		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION		UC	CONDUIT, UNDERGROUND
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RG	GUIDE RAIL, MISCELLANEOUS		UCH	CONDUIT, HANGING
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RGB	GUIDE RAIL, BOX BEAM		UCO	CONDUIT, OVERHEAD
	AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND
<b>BRIDGE</b>				LAWA	AREA, WOODED AREA OUTLINE		RGC	GUIDE RAIL, CABLE		UEH	ELECTRIC LINE, HANGING
	BR	RAIL		LAWE	AREA, WATERS EDGE		RCCB	GUIDE RAIL, CONCRETE BARRIER		UEO	ELECTRIC LINE, OVERHEAD
	BSHT	SHEET PILING		LCUT_P	CUT LIMIT		RGP_P	GUIDE POST		UETO	ELECTRIC TRANSMISSION, OVERHEAD
<b>CONTROL</b>				LFILL_P	FILL LIMIT		RGW	GUIDE RAIL, W BEAM		UESS	ELECTRIC, SUBSTATIONS
	CB	BASELINE		LFNC	FENCE		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UFO	FIBER OPTIC, UNDERGROUND
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RPB	PARKING BUMPER		UFOH	FIBER OPTIC, HANGING
<b>DRAINAGE</b>				LTRD	TREE ROW, DECIDUOUS		RRC	RAIL ROAD, CATENARY		UG	GAS, UNDERGROUND
	DCP	CULVERT PIPE		LWH	WALL, H PILE		RRER	RAIL ROAD, 3RD RAIL		UGH	GAS, HANGING
	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRPLS.P	RAIL, PHOTO, LARGE SCALE		UGO	GAS, OVERHEAD
	DDG_P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPSS	RAIL, PHOTO, SMALL SCALE		UIC	INFORM CABLE, UNDERGROUND
	DDP_P	DITCH, PAVED INVERT	<b>ROW MAPPING</b>				RRS	RUMBLE STRIP		UICH	INFORM CABLE, HANGING
	DDS_P	DITCH, STONE LINED		MDL	DEED LINE		RRSL.S.P	RAIL, SURVEY, LARGE SCALE		UO	OIL LINE, UNDERGROUND
	DFL_P	FLOW LINE		MEE	EASEMENT, EXISTING		RRSSL.S.P	RAIL, SURVEY, SMALL SCALE		UOH	OIL LINE, HANGING
	DSSD	SLOTTED DRAIN		MEP_P	EASEMENT, PERMANENT		RRSSS	RAIL, SURVEY, SMALL SCALE		UPBP	POLE, BRACE, PUSH BRACE
<b>ENVIRONMENTAL</b>				MEPA_P	EASEMENT, PERMANENT, APPROX.	<b>STRIPING</b>				UPBW	POLE, GUY WIRE
	EBLHS	BALE, HAY/STRAW		MET_P	EASEMENT, TEMPORARY		STB•	BROKEN LINE		USA	SANITARY SEWER, UNDERGROUND
	ECT	CURTAIN, TURBIDITY		META_P	EASEMENT, TEMPORARY, APPROX.		STDB•	DOUBLE BROKEN LINE		USAH	SANITARY SEWER, HANGING
	EDMC	DAM, COFFER TYPE		MF_P	FEE ACQUISITION, W/ ACCESS		STDL•	DOTTED LINE LONG		USAF	SANITARY SEWER, FORCE MAIN, UGND
	EDMEC.P	DAM, EARTHEN, CHECK		MFA_P	FEE ACQUISITION, APPROXIMATE		STDS•	DOTTED LINE SHORT		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EDMPC.P	DAM, PREFAB, CHECK		MFS_P	FEE ACQUISITION, SHAPE		STFB•	FULL BARRIER LINE		UT	TELEPHONE, UNDERGROUND
	EDMSC.P	DAM, STONE, CHECK		MFWOA_P	FEE ACQUISITION, W/O ACCESS		STH•	HATCH LINE		UTH	TELEPHONE, HANGING
	EFNS	FENCE, SILT		MET_P	RELEASE, PROPERTY		STPB•	PARTIAL BARRIER LINE		UTO	TELEPHONE, OVERHEAD
	EFNSV	FENCE, SILT & VEGETATION		MHB	HIGHWAY BOUNDARY		STRCT	ROUNDAABOUT, CAT TRACKS		UTV	CABLE TV, UNDERGROUND
	EFNV	FENCE, VEGETATION		MHBA	HIGHWAY BOUNDARY, APPROX.		STRYL	ROUNDAABOUT, YIELD LINE		UTVH	CABLE TV, HANGING
	EWAA_P	WETLAND, ADJACENT AREA		MHBW	HWY BOUNDARY, FACE OF WALL		STSB	STOP BAR		UTVO	CABLE TV, OVERHEAD
	EWF	WETLAND, FEDERAL		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STSE	SOLID, EDGE		UUU	UNKNOWN, UNDERGROUND
	EWFS	WETLAND, FEDERAL AND STATE		MJC	JURISDICTION, CITY		STXL•	X WALK, LADDER LINE		UUH	UNKNOWN, HANGING
	EWM	WETLAND, MITIGATION AREA		MJCY	JURISDICTION, COUNTY			• = W (WHITE) OR Y (YELLOW)		UUO	UNKNOWN, OVERHEAD
	EWS	WETLAND, STATE		MJHD	JURISDICTION, HISTORIC DISTRICT	<b>TRAFFIC CONTROL</b>				UW	WATER LINE, UNDERGROUND
<b>SIGNS</b>				MJLL	JURIS., (GREAT, MILITARY) LOT LINE		TCSW	SIGNAL, SPAN WIRE		UWH	WATER LINE, HANGING
	SBLB	BILLBOARDS		MJN	JURISDICTION, NATION	<b>TRAFFIC MAINTENANCE</b>				UWO	WATER LINE, OVERHEAD
	SM	MULTIPLE POST		MJPB	JURISDICTION, PUBLIC LANDS		TMBCD.P	BARRICADES			
	SSO	STRUCTURE, OVERHEAD		MJS	JURISDICTION, STATE		TMBCDL.P	BARRICADES, LIGHTED			
	SSOC	STRUCTURE, OVHD, CANTILEVER		MJT	JURISDICTION, TOWN		TMBT.P	BARRIER, TEMPORARY			
				MJV	JURISDICTION, VILLAGE		TMBTL.P	BARRIER, TEMPORARY, LIGHTED			
				MPL	PROPERTY LOT LINE		TMDB.P	DEVICE, BARRELS			
				MPLA	PROPERTY LOT LINE, APPROXIMATE		TMDBL.P	DEVICE, BARRELS, LIGHTED			
				MSL	SUB LOT LINE		TMDC.P	DEVICE, CONES			

- 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.



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL	CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	ULSTER COUNTY	P.I.N. 8758.04
LEGEND-1			
SCALE: NONE			
DATE ISSUED: 12/2018			
DRAWING LE-1			



L:\MicroStation\workspace\10300\369\005 Kingston Rail Trail\NSTN\PS&E\004\_875804\_LE-2.dgn  
 L:\MicroStation\workspace\10300\369\005 Kingston Rail Trail\NSTN\PS&E\004\_875804\_LE-2.dgn  
 L:\MicroStation\workspace\10300\369\005 Kingston Rail Trail\NSTN\PS&E\004\_875804\_LE-2.dgn


FILE NAME = L:\NSTN\Projects\0300\369\005 Kingston Rail Trail\NSTN\PS&E\004\_875804\_LE-2.dgn  
 DATE = 12/11/2018  
 TIME = 7:51:03 AM

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

ROW MAPPING			ALIGNMENT			BRIDGE			ROADWAY			ITS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
⊕	MDL1P	DEED LINE, TYPE 1	⊗	ACC	CENTER OF CURVATURE	□	BSC	BRIDGE, SCUPPER	⊕	RES P	ELEVATION, SPOT	⊕	IANT P	ANTENNAS	⊕	UEB	ELECTRIC, BOX
⊕	MDL2P	DEED LINE, TYPE 2	+	ACOGO	COGO	DRAINAGE			⊗	RGA	GUIDE RAIL, ANCHOR	⊕	IASCTS	ACCOU. SPEED/COUNT SNSR.S	⊕	UEM	ELECTRIC, METER
⊕	MDL3P	DEED LINE, TYPE 3	⊙	ACS	CURVE TO SPIRAL				+	DINV	INVERT	○	RGP	GUIDE POST, SINGLE	⊕	ICABPAD	CABINET & PAD
⊕	MDL4P	DEED LINE, TYPE 4	△	ADPI.P	DETOUR, POINT OF INTERSECT.	+	DS	STRUCTURE, RECTANGULAR	SIGNS			⊕	ICCTV	CCTV SITE	⊕	UEPT	ELECTRIC, POLE, TRANS.
⊕	MDL5P	DEED LINE, TYPE 5	○	ADPL.P	DETOUR, POINT ON LINE	+	DSI	STRUCTURE, INVERT				⊕	S	SINGLE POST	⊕	ICDPD	CDPD TRANSCEIVER
⊕	MEEP	EASEMENT, EXISTING	○	AEQN	EQUATION	⊗	DSM	STRUCTURE, MANHOLE	⊕	S P	SINGLE POST, PROPOSED	⊕	ICELLT	CELL PHONE TOWER	⊕	UGMH	GAS, MANHOLE
⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	AEQNAHD	EQUATION AHEAD	⊗	DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96	⊕	SB P	BACK TO BACK, PROPOSED	⊕	ICJB	CONDUIT JACK OR BORING	⊕	UGLM	GAS, LINE MARKER
⊕	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	AEQNBK	EQUATION BACK	⊗	DSR	STRUCTURE, ROUND	⊕	SDEL	DELINEATORS	⊕	ICNTLCAB	CONTROLLER CABINET	⊕	UGP	GAS/FUEL PUMP
⊕	MEPSP.P	EASEMENT, PERM., SHAPE	○	AEVT	EVENT STATION	⊗	DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	SPM	PARKING METER	⊕	ICPB	COMMUNICATION PULL BOX	⊕	UGV	GAS, VALVE
⊕	MFAP.P	FEE ACQUISITION, APPROX.	⊙	APC	POINT OF CURVATURE	⊗	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	⊕	SRM	REFERENCE MARKERS	⊕	ICTD	CONDUIT TURNING DOWN	⊕	UGVT	GAS, VENT
⊕	MFP.P	FEE ACQUISITION, BACK LINE	○	APCC	POINT OF COMPOUND CURVATURE	ENVIRONMENTAL			⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	ICTU	CONDUIT TURNING UP	⊕	ULP	LIGHTING, POLE
⊕	MFSP.P	FEE ACQUISITION, SHAPE	△	API	POINT OF INTERSECTION				⊕	EIOP.P	STR., INLET, OUTLET PROT.	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	ICVTRT	COMM. VEH. ROAD TRANSCVR.
⊕	MHBAP	HIGHWAY BNDRY., APPROX.	△	APOB	POINT OF BEGINNING	⊕	EIPGB.P	STR., INLET PROT., GRAVEL BAG	⊕	SRSC2	SHLD, CTY TOUR, 1-2 DIG.	⊕	IDEFAULT	DEFAULT	⊕	ULPP	LIGHTING, POLE, PED.
⊕	MHBCP	HISTORICAL, BLDG. CORNERS	○	APOC	POINT OF CURVATURE	⊕	EIPHS.P	STR., INLET PROT., HAY/STRAW	⊕	SRSC4	SHLD, CTY TOUR, 3-4 DIG.	⊕	IEZR	EZ-PASS READER	⊕	UMFC	MISC. FILLER CAP
⊕	MHBP	HIGHWAY BNDRY, PT.	△	APOE	POINT OF END	⊕	EIPP.P	STR., INLET PROT., PREFAB.	⊕	SRSC1	SHLD, INTERSTATE	⊕	IEZTR	TRANSMITTAL READER	⊕	UOLM	OIL, LINE MARKER
⊕	MJCP	PT., JURIS. CITY	○	APOL	POINT ON LINE	⊕	EIPSF.P	STR., INLET PROT., SILT FENCE	⊕	SRSN2	SHLD, NATIONAL, 2 DIG.	⊕	IFOXCAB	FIBER OPTIC X-CONNECT CAB.	⊕	UP	POLE, WITH UTILITY
⊕	MPBC	PT., BUILDING CORNER	○	APOS	POINT ON SPIRAL	⊕	ERCB	RISER, CONCRETE BOX	⊕	SRSN3	SHLD, NATIONAL, 3 DIG.	⊕	IFUSSPL	FUSION SPLICE	⊕	UPD	POLE, DEAD (NO UTILITY)
⊕	MPCC	PT., CROSS CUT	○	APOT	POINT ON TANGENT	⊕	ETRS.P	TRAP, SEDIMENT	⊕	SRSS2	SHLD, STATE, 2 DIG.	⊕	IHARADV	HAR ADVISORY SIGN	⊕	UPL	POLE, WITH LIGHT
⊕	MPDH	PT., DRILL HOLE	△	APOVC	POINT ON VERTICAL CURVE	⊕	EWFG	WETLAND FLAG	⊕	SRSS3	SHLD, STATE, 3 DIG.	⊕	IHARST	HAR SITE	⊕	USMH	SANITARY SEWER MANHOLE
⊕	MPF	PT., FENCE LOCATION	△	APOVT	POINT ON VERTICAL TANGENT	GEOTECHNICAL			⊕	SRSS4	SHLD, STATE, 4 DIG.	⊕	ILC	LOAD CENTER	⊕	UTB	TELEPHONE, BOOTH
⊕	MPIP	PT., IRON PIPE	Y	APORC	POINT ON REVERSE CURVE				⊕	GDH	DRILL HOLE	⊕	TCBJ	BOX, JUNCTION	⊕	IMECSPL	MECHANICAL SPLICE
⊕	MPIR	PT., IRON ROD	⊙	APT	POINT OF TANGENCY	LANDSCAPE			⊕	TCBP	BOX, PULL BOX	⊕	IMSCS	PORT. SPEED & COUNT SENS	⊕	UTMH	TELEPHONE, MANHOLE
⊕	MPM	PT., MONUMENT	⊙	APVC	POINT OF VERTICAL CURVATURE				⊕	LELS	ELEVATION, SPOT	⊕	TCBS	BOX, SPLICE	⊕	IMSCTS	MICRO SPEED & COUNT SNSR.
⊕	MPMM	PT., MONUMENT, MISC.	△	APVCC	POINT OF VERT. CMPND CURVE	⊕	LFP	FLAG POLE	⊕	TCMC	MICROCOMPUTER CABINET	⊕	IMT	MICROWAVE TRANSCEIVER	⊕	UTVPB	CABLE TV, PULL BOX
⊕	MPN	PT., NAIL	⊕	APVI	POINT OF VERT. INTERSECTION	⊕	LMB	MAILBOX	⊕	TCPP	PED POLE	⊕	IOVHMS	PERM. OVERHEAD VMS	⊕	UUB	UNKNOWN, BOX
⊕	MPRS	PT., RAILROAD SPIKE	△	APVRC	POINT OF VERT. REVERSE CURVE	⊕	LPB	PAPER BOX	⊕	TCSP	SIGNAL POLE	⊕	IPASCS	PORT. ACC. SPD & CNT SNSR.	⊕	UUJB	UNKNOWN, JUNCTION BOX
⊕	MPSP	PT., SPIKE	⊙	APVT	POINT OF VERTICAL TANGENCY	⊕	LPST	POST, SINGLE	⊕	TCSH	SIGNAL HEADS	⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	UUPB	UNKNOWN, MANHOLE
⊕	MPST	PT., STAKE	⊙	ASC	SPIRAL TO CURVE	⊕	LRB	ROCK, BOULDER	⊕	TCSP	SIGNAL POLE	⊕	IPSS	PAVEMENT SURFACE SNSR.	⊕	UUMH	UNKNOWN, PULL BOX
⊕	MPTW	PT., TREE W/ WIRE	△	ASPI	SPIRAL POINT OF INTERSECTION	⊕	LSHC	SHRUB, CONIFEROUS	⊕	IRM	RAMP METER	⊕	IPVMS	PERM. VMS	⊕	UUVL	UNKNOWN, VALVE
⊕	MPWL	PT., WALL LOCATION	○	ASTS	SPIRAL TO SPIRAL	⊕	LSHD	SHRUB, DECIDUOUS	⊕	IRWIS	RDWY WEATHER INFO. SNSR.	⊕	IPVMS	PERM. VMS	⊕	UUVT	UNKNOWN, VENT
CONTROL			⊕	AST	SPIRAL TO TANGENT	⊕	LTC	TREE, CONIFEROUS	⊕	ISP	SOLAR PANEL	⊕	IRWIS	RDWY WEATHER INFO. SNSR.	⊕	UUW	UNKNOWN, WELL
			⊕	ATS	TANGENT TO SPIRAL	⊕	LTD	TREE, DECIDUOUS	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	ISP	SOLAR PANEL	⊕	UWFH	WATER, FIRE HYDRANT
⊕	CBP	BASELINE, POINT	△	AVEVT	VERTICAL EVENT POINT	⊕	LTS	TREE, STUMP	⊕	ITDB	TELEPHONE DEMARCATION BLK	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	UWM	WATER, METER
⊕	CBPOL	BASELINE, POINT ON LINE	○	AVHIGH	VERTICAL HIGH POINT	⊕	LTW P	TREE, WELL OR WALL	⊕	ITDB	TELEPHONE DEMARCATION BLK	⊕	IVTRT	VEHICLE TO RDWY TRANCEIVER	⊕	UWMH	WATER, MANHOLE
⊕	CBSP	BASELINE, SPUR POINT	○	AVLOW	VERTICAL LOW POINT	⊕	LUPK	UNKNOWN POINT	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	UWV	WATER, VALVE
⊕	CBTP	BASELINE, TIE POINT	ROW ACQUISITION			⊕	LWVRC	WIRELESS VIDEO RECEIVER	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	UWW	WATER, WELL
⊕	CPBM	BENCHMARK				⊕	LWVRC	WIRELESS VIDEO RECEIVER	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER
⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY	⊕	MFS.P.T	FEE ACQUISITION	⊕	LWVRC	WIRELESS VIDEO RECEIVER	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	UWW	WATER, WELL
⊕	CPSM	POINT, SURVEY MARKER, PERM.	⊕	MFS.P.T	FEE ACQUISITION W/O ACCESS	⊕	LWVRC	WIRELESS VIDEO RECEIVER	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	UWW	WATER, WELL
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	MFS.P.T	FEE ACQUISITION W/O ACCESS	⊕	LWVRC	WIRELESS VIDEO RECEIVER	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	UWW	WATER, WELL

NOTE:  
SEE LEGEND NOTES ON DWG. LE-1

4  
XX



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

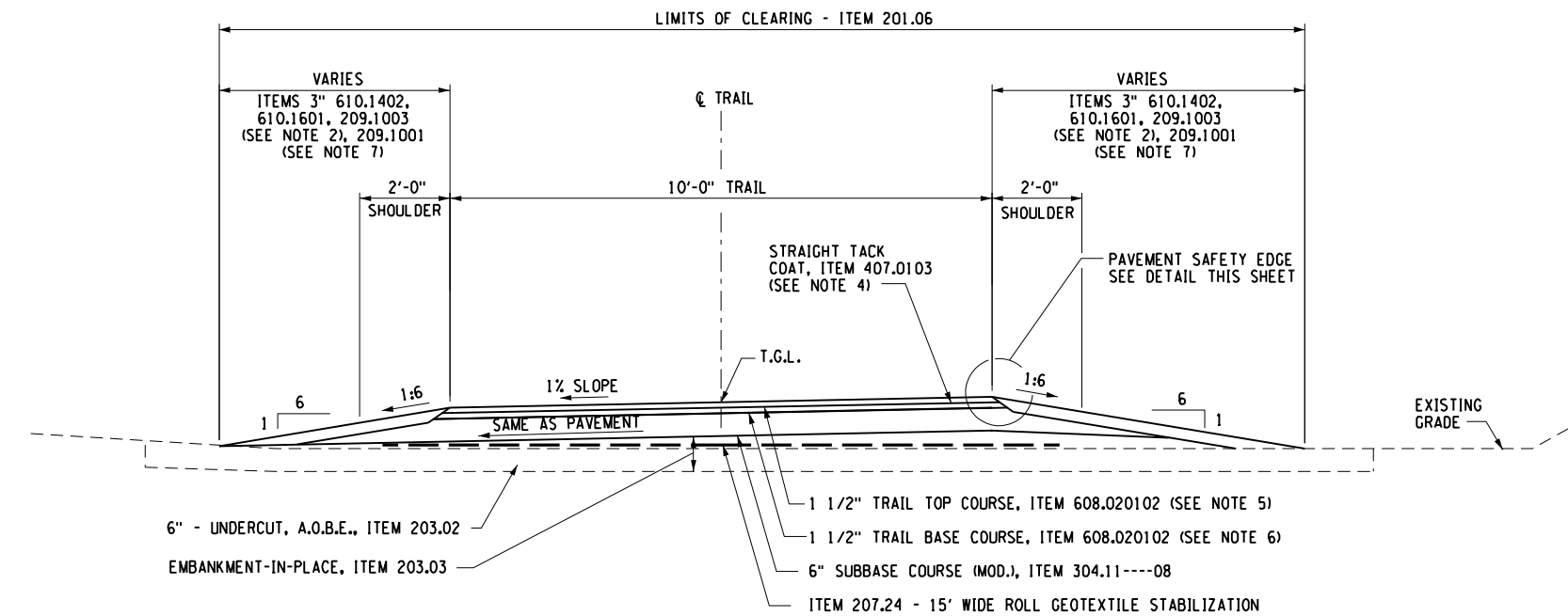
LEGEND-2

SCALE: NONE  
 DATE ISSUED: 12/2018  
 DRAWING LE-2

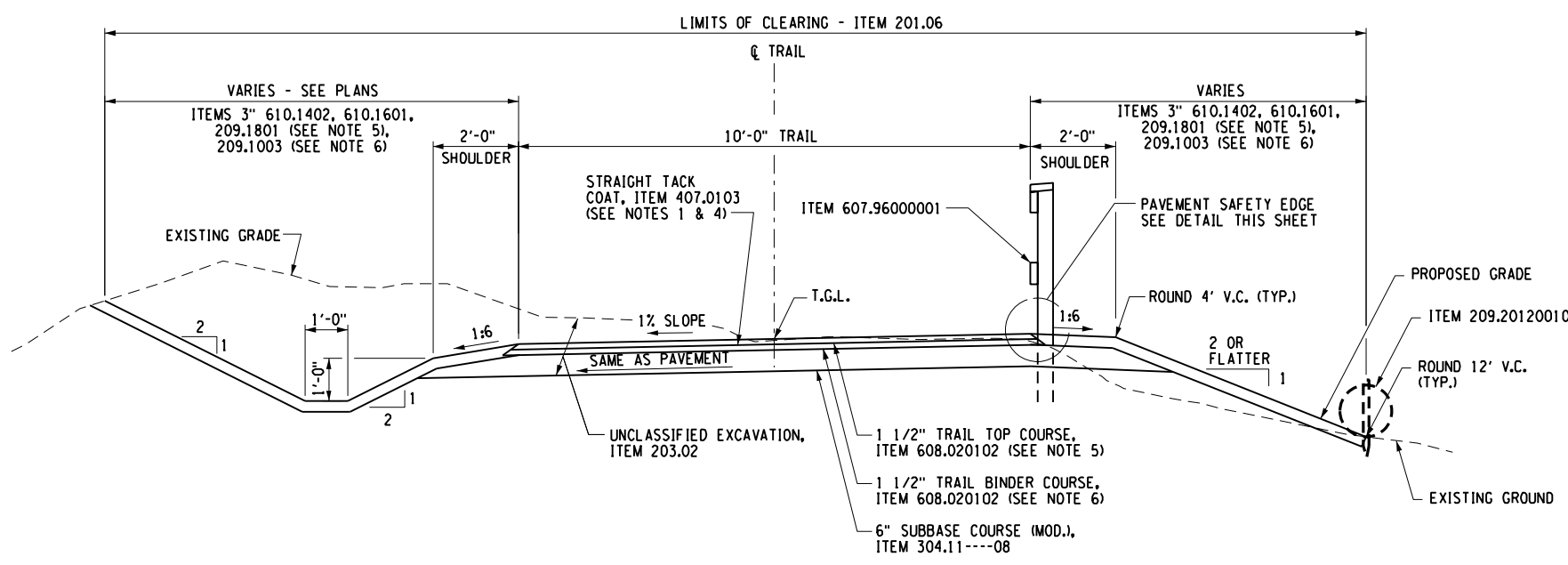
cmh  
L:\MicroStation\Workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.plt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\005\_875804\_TS-1.dgn  
DATE = 12/11/2018  
TIME = 7:51:10 AM

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

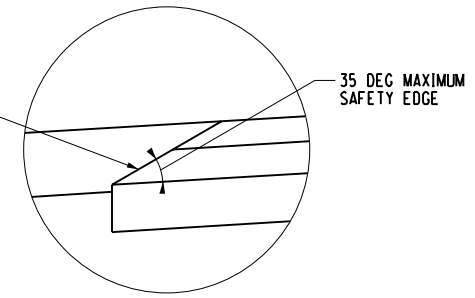


**TYPICAL TRAIL SECTION - FILL**  
SCALE: 1/2" = 1'

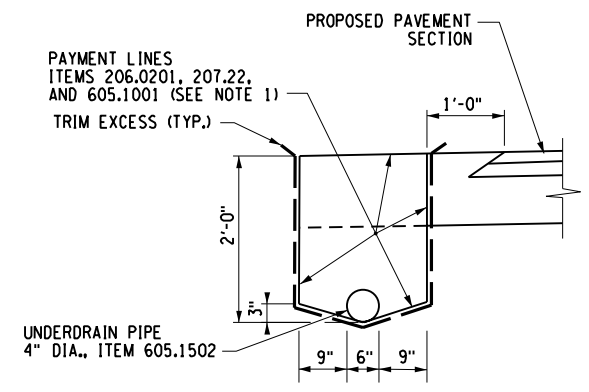


**TYPICAL TRAIL SECTION - CUT**  
SCALE: 1/2" = 1'

SAFETY EDGE MUST BE MACHINE FORMED DURING THE ASPHALT PLACEMENT PROCESS BY USE OF AN ADAPTER TO THE PAVING SCREED, RAKED IN EDGES WILL NOT BE ACCEPTED.



**SAFETY EDGE DETAIL**  
N.T.S.



**FRENCH DRAIN DETAIL**  
N.T.S.

**NOTES**

- TACK COAT SHALL BE PLACED BETWEEN ALL LIFTS OF ASPHALT.
- 1 1/2" TRAIL TOP COURSE SHALL BE 9.5 MIX AS SPECIFIED IN TABLE 608-1 OR THE NYS DOT STANDARD SPECIFICATIONS.
- 1 1/2" TRAIL BINDER COURSE SHALL BE 19.0 MIX AS SPECIFIED IN TABLE 608-1 OR THE NYS DOT STANDARD SPECIFICATIONS.
- ALL AREAS SHALL BE CLEAN, FREE OF DEBRIS, AND LOOSE MATERIAL PRIOR TO APPLICATION OF TACK COAT AND/OR ANY ASPHALT MATERIALS.
- ITEM 209.1801 SHALL BE BIO NET S 150 OR SIMILAR, 100% BIODEGRADABLE RECP PRODUCT. RECP SHALL BE INSTALLED IN ACCORDANCE WITH ALL NOTES AND DETAILS SHOWN ON DWG, ESCD-2.
- ITEM 209.1001 SHALL BE INSTALLED WITHIN \_\_\_ DAYS UPON COMPLETION OF GRADING ACTIVITIES IN A PARTICULAR AREA OR PRIOR TO A RAIN EVENT.

ITEM NO.	DESCRIPTION	UNITS	ITEM NO.	DESCRIPTION	UNITS
201.06	CLEARING AND GRUBBING	LS	607.96000001	WOOD RAIL FENCE	LF
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON
203.03	EMBANKMENT IN PLACE	CY	610.1402	TOPSOIL - ROADSIDE	CY
203.51990006	ESTABLISHING NEW DITCHES AND SLOPES	CY	610.1601	TURF ESTABLISHMENT - ROADSIDE	SY
206.0201	TRENCH AND CULVERT EXCAVATION	CY			
207.22	GEOTEXTILE DRAINAGE	SY			
209.1003	TEMPORARY SEED AND MULCH	SY			
209.1801	ROLLED EROSION CONTROL PRODUCT, CLASS 1 TYPE C, SHORT TERM	SY			
209.20120010	BIO-FIBER ROLLS	LF			
304.11----08	SUBBASE COURSE (MOD.)	CY			
407.0103	STRAIGHT TACK COAT	GAL			
605.1001	UNDERDRAIN FILTER TYPE 2	CY			
605.1502	PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN PIPE, 4" DIAMETER	LF			

DRAFT  
NOT FOR CONSTRUCTION

	<p><b>Barton &amp; Loguidice</b></p> <p>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</p>
<p>KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04</p>	<p>TYPICAL SECTIONS</p> <p>SCALE: AS SHOWN DATE ISSUED: 12/2018 DRAWING TS-1</p>



FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\007\_875804\_GN-1.dgn  
 DATE = 12/11/2018  
 TIME = 7:51:13 AM

L:\MicroStation\Workspace\Plot\NYSDOT\SITE SIZE.B.tbl  
 L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.08.plt

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

**DEFINITION**

THE WORDS "SHALL", "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.

**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**

1. 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 STANDARD SPECIFICATIONS. COST FOR THIS WORK SHALL BE INCLUDED UNDER ITEM 625.01 - SURVEY OPERATIONS.

2. SEE DWG. HC-1 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 SECTIONS 107-10 AND 107-11 OF THE STANDARD SPECIFICATIONS AND APPLICABLE ADDENDUMS.

**UTILITIES**

1. 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.

2. 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.

3. DURING NECESSARY UTILITY RELOCATION WORK, THE CONTRACTOR SHALL COOPERATE IN EVERY WAY WITH THE UTILITY OWNER, AND SHALL SCHEDULE WORK IN SUCH A WAY AS TO COMPLY WITH SHUT DOWN TIMES AND ANY OTHER REQUIREMENTS OF THE UTILITY OWNER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY COST INCURRED DUE TO COMPLYING WITH UTILITY OWNER'S REQUIREMENTS. SUCH COSTS SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.

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.

**CLEARING AND GRUBBING NOTES:**

1. WORK UNDER ITEM 201.06, CLEARING AND GRUBBING, SHALL INCLUDE, BUT NOT LIMITED TO CLEARING OF TREES, GRUBBING STUMPS AND UNDERSTORY VEGETATION.

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

**DRAFT**  
**NOT FOR CONSTRUCTION**

**ENVIRONMENTAL NOTES:**

- DURING REMOVAL OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL IN ANY WATERWAY, CHANNEL OR SIDE POOL EXCEPT WHERE THE PLANS SPECIFICALLY PERMIT THE DROPPING OF MATERIAL. 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.
- THERE ARE NO LOCATIONS WITHIN THE PROJECT LIMITS FOR THE DISPOSAL OF CONSTRUCTION DEBRIS OR SPOILS.
- 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.
- 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.
- ANY MATERIAL ENTERING THE WATER, FOR ANY REASON WHATSOEVER, WHICH IS NOT PART OF THE INTENDED WORK, SHALL BE REMOVED AND DISPOSED OF PROPERLY IN ACCORDANCE WITH CURRENT REGULATIONS.

**CONSTRUCTION NOTES:**

- MATERIAL AND CONSTRUCTION SPECIFICATIONS: SUBMITTED IN ACCORDANCE WITH THE HIGHWAY LAW AND THE STANDARD SPECIFICATIONS OFFICIALLY FINALIZED AND ADOPTED ON JANUARY 1, 2019 AS POSTED ON THE DEPARTMENT'S WEBSITE.
- 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 AND APPROVED CHANGES BY THE ENGINEER.
- 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.
- 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 COUNTY OR STATE, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF TOWN OR STATE, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL BE REQUIRED TO PROTECT HIS WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
- 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.
- 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 AND SPECIFIC OF EACH ITEM OR MATERIAL WHICH IS REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

**LANE CLOSURE RESTRICTION NOTES:**

- THERE SHALL BE NO TEMPORARY LANE CLOSURES ON ROADWAY FACILITIES OWNED AND/OR MAINTAINED BY NYSDOT ON THE MAJOR HOLIDAYS LISTED BELOW.
- EXCEPTIONS CAN ONLY BE MADE UNDER THE FOLLOWING CONDITIONS:
- EMERGENCY WORK
  - WORK WITH LONG-TERM STATIONARY LANE CLOSURES
  - SAFETY WORK THAT DOES NOT ADVERSELY IMPACT TRAFFIC MOBILITY AND HAS BEEN AUTHORIZED BY THE OFFICE OF TRAFFIC SAFETY & MOBILITY AND THE OWNER.


CONSTRUCTION ACTIVITIES THAT WILL RESULT IN TEMPORARY LANE CLOSURES SHALL BE SUSPENDED TO MINIMIZE TRAVEL DELAYS ASSOCIATED WITH ROAD WORK FOR MAJOR HOLIDAYS AS FOLLOWS:

2019 NEW YEARS DAY -	TUESDAY, JANUARY 1 - BEGINNING 6:00AM MONDAY, DECEMBER 31 AND ENDING 6:00AM WEDNESDAY, JANUARY 2
MOTHER'S DAY -	SUNDAY, MAY 12 - BEGINNING 6:00AM SUNDAY, MAY 12 AND ENDING 6:00AM MONDAY, MAY 13
MEMORIAL DAY -	MONDAY, MAY 27 - BEGINNING 6:00AM FRIDAY, MAY 24 AND ENDING 6:00AM TUESDAY, MAY 28
INDEPENDENCE DAY -	THURSDAY, JULY 4 - BEGINNING 6:00AM WEDNESDAY, JULY 3 AND ENDING 6:00AM FRIDAY, JULY 5
LABOR DAY -	MONDAY, SEPTEMBER 2 - BEGINNING 6:00AM FRIDAY, AUGUST 30 AND ENDING 6:00AM TUESDAY, SEPTEMBER 3
COLUMBUS DAY -	MONDAY, OCTOBER 14 - BEGINNING 6:00AM FRIDAY, OCTOBER 11 AND ENDING 6:00AM TUESDAY, OCTOBER 15
THANKSGIVING -	THURSDAY, NOVEMBER 28 - BEGINNING 6:00AM WEDNESDAY, NOVEMBER 27 AND ENDING 6:00AM MONDAY, DECEMBER 1
CHRISTMAS	WEDNESDAY, DECEMBER 25 - BEGINNING 6:00AM MONDAY, DECEMBER 23 AND ENDING 6:00AM THURSDAY, DECEMBER 26

- ON TYPICAL WEEKDAYS, TRAVEL LANES SHALL REMAIN OPEN FROM 6:00 AM TO 9:00 AM AND FROM 3:00 PM TO 6:00 PM, UNLESS OTHERWISE SPECIFIED.

**GENERAL NOTES FOR EROSION PREVENTION AND SEDIMENT CONTROL**

- 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 AND SEDIMENT CONTROL MEASURES IN PLACE. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION.
- 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.
- PERIMETER SEDIMENT CONTROL MEASURES AND VEGETATION PROTECTION FENCE SHALL BE PLACED PRIOR TO STARTING CLEARING AND GRUBBING OPERATIONS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE PERMANENTLY PROTECTED WITH EROSION CONTROL MEASURES.
- TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL PLAN AND DETAILS. AT A MINIMUM TEMPORARY STOCKPILES SHALL BE RINGED WITH SILT FENCE OR TEMPORARY FIBER-ROLLS. 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.
- 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 GUIDELINES FOR URBAN 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.
- 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.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPDXY 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).
- ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION OF THIS PROJECT SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE STREAM BED AND WITHIN 50' OF THE WATERS EDGE OF ALL WATER BODIES (INCLUDING WETLANDS) AND SHALL BE DISPOSED OF AWAY FROM WETLANDS, WATER COURSES, OR OTHER BODIES OF WATER.
- TEMPORARY CHECK DAMS SHALL BE INSTALLED IMMEDIATELY FOLLOWING DITCH EXCAVATING OPERATIONS. TEMPORARY CHECK DAMS SHALL REMAIN IN PLACE UNTIL NEW SLOPES AND DITCHES HAVE BEEN PERMANENTLY PROTECTED WITH EROSION CONTROL MEASURES. PERMANENT CHECK DAMS, AS SPECIFIED IN THE PLANS, SHALL BE INSTALLED ONLY AFTER NEW SLOPES HAVE BEEN PERMANENTLY PROTECTED WITH EROSION CONTROL MEASURES.
- ANY PROPOSED CHANGES TO THE EROSION AND WATER POLLUTION CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED.
- 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.
- 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.

7 XX	
NO. DATE	BY REVISION
	
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL	ULSTER COUNTY
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	P.I.N. 8758.04
GENERAL NOTES - 1	
SCALE: NONE	
DATE ISSUED: 12/2018	
DRAWING GN-1	

GENERAL NOTES FOR EROSION PREVENTION AND SEDIMENT CONTROL (CONT.)

- 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.
- 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 SHUT DOWN THE PROJECT, AT NO EXPENSE TO THE OWNER.
- IMMEDIATELY UPON COMPLETION OF EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL PLACE TEMPORARY FIBER ROLLS, ITEM 209.20120010, IN ALL ROADWAY AND OUTLET DITCHES A.O.B.E. OR AS SHOWN TO PREVENT MIGRATION OF SEDIMENT.
- DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES, NOR SHALL WASHING FROM CONCRETE TRUCKS, MIXERS OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLANDS OR WATERS.
- 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 CONTROLS ON SITE.
- 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.
- ALL DISTURBED AREAS WILL BE STABILIZED IN ACCORDANCE WITH THE PLANS AND DETAILS IN THE CONTRACT DOCUMENTS.
- FIBER LOGS ARE USED TO CAPTURE SEDIMENT DEPOSITS THAT BREAK FREE FROM THE PRIMARY EROSION CONTROLS. INTERIOR MATERIAL FOR FIBER LOGS SHALL BE 100% STRAW.

EROSION & SEDIMENT CONTROL PROJECT STAGING AREA

- 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).
- THE AREA OF DISTURBANCE SHALL BE LIMITED TO AN AREA NO GREATER THAN FIVE ACRES AT ANY ONE TIME.
- IF THE PROPOSED WORK WILL RESULT IN GREATER THAN FIVE ACRES OF DISTURBANCE AT ONE TIME, THE CONTRACTOR WILL NOT BE ALLOWED TO DISTURB A NEW SECTION OF THE PROJECT UNTIL ALL DISTURBED AREAS ASSOCIATED WITH THE CURRENT SECTION HAVE BEEN STABILIZED, UNLESS OTHERWISE APPROVED BY THE ENGINEER-IN-CHARGE. THE ENGINEER-IN-CHARGE IN CONSULTATION WITH THE REGIONAL CONSTRUCTION ENVIRONMENTAL COORDINATOR SHALL DETERMINE WHEN STABILIZATION HAS BEEN ACHIEVED.
- ALTERATIONS TO THE CONTRACT PLANS AND CONSTRUCTION SEQUENCING THAT WOULD RESULT IN GREATER THAN FIVE ACRES OF DISTURBANCE AT ON TIME WILL REQUIRE NOTIFICATION TO NYSDEC AND AMENDMENT OF THE PROJECT SWPPP. IF THE CONTRACT PLANS AND CONSTRUCTION SEQUENCING IS ALTERED, NOTIFICATION TO NYSDEC MUST OCCUR 14 CALENDAR DAYS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE NECESSARY INFORMATION THAT AMENDS THE SWPPP. THE DEPARTMENT IS RESPONSIBLE FOR NOTIFYING NYSDEC.
- "DISTURBED" IS DEFINED AS WORK THAT RESULTS IN SOIL EXPOSURE.
- "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.
- 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, BORROW AREAS, AND DISPOSAL AREAS WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN SHALL BE PREPARED IN ACCORDANCE WITH DEPARTMENT SPECIFICATIONS AND THE GUIDANCE CONTAINED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION.

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

DRAFT  
NOT FOR CONSTRUCTION

ROLLED EROSION CONTROL PRODUCT NOTES

- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE ADDED REQUIREMENTS AND STIPULATIONS OF THIS ITEM. THE PRICE PER SQUARE YARD OF ROLLED EROSION CONTROL PRODUCT MULCH (RECP MULCH) INCLUDES ALL COST ASSOCIATED WITH BEING ABLE TO PROVIDE A QUALITY RECP MULCH COVER, SPREAD IN A UNIFORM LAYER TO PROTECT THE EXISTING SOIL LAYER. RECP SHALL BE ANCHORED WITH 100% BIODEGRADABLE STAKES.
- IN ACCORDANCE WITH SECTION 209-3.04, THE CONTRACTOR SHALL HAVE THE CAPABILITY TO INSTALL RECP 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.
- 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 MULCH ON AREAS THAT WORK IS PROGRESSING IN ORDER TO MEET THE REQUIREMENTS OF SECTION 209.
- THE CONTRACTOR MUST CONTINUALLY BE PREPARED TO REPAIR AND REINSTALL RECP 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 HAS NOT STABILIZED THE PROJECT AREA, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RE-ESTABLISHING THE RECP 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.
- RECP IS THE PRIMARY EROSION PREVENTION METHOD TO BE USED, AND WAS INCLUDED IN THE PROJECT TO SATISFY THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS, LAWS, REGULATIONS AND/OR OTHER PERMIT CONDITIONS NEEDED TO COMPLETE THE WORK PROPOSED IN THIS PROJECT. THIS TYPE OF MULCHING PLAYS A MAJOR ROLE IN MAINTAINING THE WATER QUALITY OF WATER BODIES AND WETLANDS.
- 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.

RIGHT OF WAY NOTES

- ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.
- IF THE CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).
- IN ACCORDANCE WITH SECTION 107-13 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS OR BUILDINGS OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTIONS 105-15, 107-13).
- THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE. ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS PLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08 AND 107-13).

MAINTENANCE OF SLOPE PROTECTION NOTES

- MAINTENANCE OF MULCHED AREAS OR STABILIZED SOIL SHALL INCLUDE REINSTALLING 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.
- MAINTENANCE OF TEMPORARY SEEDED AREAS SHALL INCLUDE RE-SEEDING AS NEEDED (OR AOE) TO ESTABLISH A SATISFACTORY STAND OF TURF. THE COST OF RESEEDING SHALL BE AT THE CONTRACTORS EXPENSE.
- ALL TEMPORARY TREATMENT SHALL BE MAINTAINED THROUGHOUT THE LIFE OF THE EROSION CONTROL MEASURE.
- ALL SEED MUST BE PRE-APPROVED BY THE ENGINEER PRIOR TO SEEDING OPERATIONS.
- ALL SLOPES SHALL BE BROUGHT TO FINISHED GRADE AND TRIMMED AS SOON AS POSSIBLE.
- 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.
- FOR ADDITIONAL TEMPORARY AND PERMANENT EROSION CONTROL INFORMATION, REFER TO THE EROSION CONTROL PLANS AND SUPPLEMENTAL LANDSCAPE DEVELOPMENT SPECIFICATIONS.

VEGETATION GROWTH AND CARE

- THE CONTRACTOR SHALL INSTALL GRASS SEED IN ACCORDANCE WITH ITEM 610.1601. THE CONTRACTOR SHALL USE TYPE B: RESTORATION / HIGH-TRAFFIC SEED MIX.
- THE GRASS SHALL BE MAINTAINED WITH ITEM 610.19 - WATERING VEGETATION, ITEM 610.21 - MOWING, AND ITEM 610.13 - WEED REMOVAL.
- AREAS BEHIND WOOD GUIDE RAILING AND SLOPES GREATER THAN 1:3 DO NOT NEED TO BE MOWED.
- FOR ADDITIONAL INFORMATION CONCERNING INSTALLATION LOCATIONS, SEE TYPICAL SECTIONS ON DWG. TS-1.

ENDANGERED SPECIES NOTES

- THE AREA BENEATH THE DRIP LINE OF ALL TREES WITH A TRUNK DIAMETER OF 3 INCHES OR GREATER LOCATED OUTSIDE OF THE PROJECT CLEARING LIMITS OR IN PROXIMITY TO STAGING AND STOCKPILING AREAS SHALL NOT BE DISTURBED. DISTURBANCE INCLUDES REMOVING TREES, STOCKPILING MATERIAL, STORING EQUIPMENT, OR DRIVING AND PARKING VEHICLES BENEATH THE DRIP LINE OF TREES. ADDITIONAL TREES REQUIRING PROTECTION MAY BE DESIGNATED BY THE ENGINEER-IN-CHARGE (EIC). THE CONTRACTOR SHALL SUBMIT A PLAN TO THE EIC FOR APPROVAL SHOWING THE PROPOSED STAGING, STORAGE AND STOCKPILE AREAS FOR EACH SITE PRIOR TO PLACEMENT OF ANY EQUIPMENT OR MATERIALS AT THE SUBJECT AREA.
- REMOVAL OF TREES WITH A TRUNK DIAMETER OF 3 INCHES OR GREATER IS PROHIBITED, UNLESS COORDINATED AND APPROVED BY THE ENGINEER-IN-CHARGE.
- IN ORDER TO PREVENT ANY DIRECT TAKINGS OF INDIANA BAT (MYOTIS SODALIS), A FEDERAL AND STATE LISTED ENDANGERED SPECIES AND NORTHERN LONG-EARED BAT (MYOTIS SEPTENTRIONALIS), A FEDERAL AND STATE LISTED THREATENED SPECIES, THE CONTRACTOR'S ATTENTION IS HEREBY DIRECTED TO THE FACT THAT TREE CUTTING SHALL ONLY BE PERFORMED FROM NOVEMBER 1 THROUGH MARCH 31. TIME OF YEAR TREE CUTTING RESTRICTIONS APPLY TO TREES THAT ARE 3 INCHES OR GREATER DIAMETER AT BRESTA HEIGHT (DBH).

STREAM PROTECTION NOTES:

- 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. IF THE CONTRACTOR USES THE WATER FROM ANY WATERBODY, THEY SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM AS REQUIRED TO PROTECT AND MAINTAIN WATER RIGHTS AND TO SUSTAIN AQUATIC LIFE DOWNSTREAM. THESE TEMPORARY MEASURES SHALL BE REMOVED AND THE AREA RESTORED AT THE COMPLETION OF THE WORK.
- DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL NOT BE ALLOWED TO DROP WASTE CONCRETE, DEBRIS, AND OTHER MATERIAL INTO THE WATERBODY. PLATFORMS, NETS, SCREENS, OR OTHER PROTECTIVE DEVICES SHALL BE USED TO CATCH THE MATERIAL. IF THE ENGINEER-IN-CHARGE DETERMINES THAT ADEQUATE PROTECTIVE DEVICES ARE NOT BEING EMPLOYED, THE WORK SHALL BE SUSPENDED UNTIL ADEQUATE PROTECTION IS PROVIDED.
- PRIOR TO STARTING ANY WORK IN THE STREAM BED OR WITHIN 50' OF THE WATERS 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.

L:\MicroStation\WorkSpace\Plot\NYSOOT\NYSOOT SITE B.tbh  
L:\MicroStation\WorkSpace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

FILE NAME = L:\MSTN Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\008.875804\_GN-2.dgn  
DATE = 12/11/2018  
TIME = 7:51:21 AM

DESIGNED BY  
CHECKED BY  
DRAFTED BY  
CHECKED BY

NO.	DATE	BY	REVISION



**Barton & Loguidice**  
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
ULSTER COUNTY  
P.I.N. 8758.04

GENERAL NOTES - 2  
SCALE: NONE  
DATE ISSUED: 12/2018  
DRAWING GN-2



**WORK ZONE TRAFFIC CONTROL NOTES**

**1. GENERAL**

- A. THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH AND DURATION OF THE CONTRACT IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE STANDARD SPECIFICATIONS AS TRANSMITTED BY EI 11-016, 2009 NATIONAL MUTCD INCLUDING REVISION 1 AND NEW YORK STATE SUPPLEMENTS (ADOPTED RULE AND PROPOSED RULE), STANDARD SPECIFICATION 729 AS PROVIDED BY EI 11-018, STANDARD SPECIFICATION 730 AS PROVIDED BY EI 07-004, STANDARD SPECIFICATION 704-05 AS PROVIDED BY EI 07-005, AND THE WORK ZONE TRAFFIC CONTROL (WZTC) DETAILS IN THE PLANS AND PROPOSAL OR AOB, AND FURTHER REFERENCED AS THE WZTC STANDARDS.
- B. FOR TYPICAL APPLICATIONS OF TRAFFIC CONTROL DEVICES IN CONSTRUCTION AREAS NOT SPECIFIED IN THE PROPOSAL, THE PROVISIONS OF THE NATIONAL MUTCD 2009 AND NEW YORK STATE SUPPLEMENT (ADOPTED RULE AND PROPOSED RULE) SHALL APPLY. THE STANDARDS OF APPLICATION NOTED THEREIN AND ON THE PROPOSAL ARE TO BE CONSIDERED MINIMAL STANDARDS. WHERE OPTIONS EXIST FOR SIGN SHAPE, THE DIAMOND SHAPE SHALL BE USED.
- C. PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL SUBMIT ANY PROPOSED CHANGES TO THE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. ANY CHANGE WHICH ALTERS THE BASIC CONCEPT OF THE PLAN MUST BE APPROVED BY THE ENGINEER.
- D. SOUTH RIVERSIDE ROAD (COUNTY ROUTE 15) SHALL BE CLOSED AND TRAFFIC DETOURED AS SHOWN ON DWG. WZTC-4 FOR THE DURATION OF THE BRIDGE CONSTRUCTION. SOUTH RIVERSIDE ROAD SHALL BE RE-OPENED TO TRAFFIC AS DIRECTED BY THE ENGINEER.
- E. "ROAD WORK AHEAD" (W20-1) AND "END ROAD WORK" (G20-2) SHALL BE PLACED IN ADVANCE OF AND AFTER WORK ZONES, UNLESS OTHERWISE SPECIFIED.
- F. IF THE ENGINEER NOTIFIES THE CONTRACTOR OR THE CONTRACTOR'S SUPERINTENDENT OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS TO RESUME.
- G. THE TRAFFIC CONTROL PLANS INCLUDED IN THE CONTRACT DOCUMENTS ARE NOT INTENDED TO BE ALL INCLUSIVE, BUT RATHER SERVE AS A GUIDE FOR THE SAFE AND EFFICIENT SEQUENCE OF CONSTRUCTION OPERATIONS. ANY INCIDENTAL ADDITIONS OR REVISIONS TO THE TRAFFIC CONTROL PLAN DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL, OR THE APPROPRIATE PAY ITEM AS APPLICABLE.
- H. PRIOR TO THE START OF ANY WORK OPERATION, ALL RELATED WORK FOR THE TEMPORARY TRAFFIC CONTROL SHALL BE IN PLACE AND COMPLETE. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT, DELINEATION, BARRIERS, ROADSIDE DELINEATION (CONES, DRUMS, ETC.), FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER WORK AS DIRECTED BY THE ENGINEER.
- I. THE CONTRACTOR SHALL PROVIDE REVOLVING, FLASHING AMBER LIGHTS ON ALL CONSTRUCTION EQUIPMENT AND SUPERVISORY VEHICLES. COST TO BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL.

**2. PRELIMINARY WORK**

- A. PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED WORK ZONE TRAFFIC CONTROL, AS DETERMINED BY THE ENGINEER, SHALL BE COMPLETE. THIS INCLUDES BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.), FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER RELATED WORK.

**3. WORK AREA COORDINATION**

- A. WHEN TWO OR MORE WORK AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY AS DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL ENSURE THERE IS NO CONFLICT IN SIGNING AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.
- B. THE CONTRACTOR SHALL COORDINATE ALL CONTRACT WORK WITH ANY UTILITY WORK, SUBCONTRACTOR WORK, OPERATIONS OR OTHER CONSTRUCTION ACTIVITIES IN THE AREA TO ENSURE THAT THERE ARE NO WORK ZONE TRAFFIC CONTROL CONFLICTS. SEE GENERAL NOTES FOR OTHER CONSTRUCTION PROJECTS AND CONTACTS.

**4. CONES, DRUMS, BARRICADES AND MARKERS**

- A. WHERE POSSIBLE ALL CHANNELIZING/DELINEATION DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM OF 24" CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE CERTAIN THAT PLACEMENT OF CONES, DRUMS AND MARKERS, OR BARRICADES SHALL NOT INTERFERE WITH SIGHT DISTANCE.
- B. WHERE POSSIBLE A LATERAL BUFFER SPACE OF 1.0' SHOULD BE PROVIDED BETWEEN THE WORK ZONE AND THE LINE OF DELINEATION DEVICES.

**5. LANE CLOSURES**

- A. DAILY LANE OR SHOULDER CLOSURES CAN BE UTILIZED BY THE CONTRACTOR AS APPROVED BY THE ENGINEER. DAILY LANE CLOSURE SET-UP SHALL CONFORM TO NYS STANDARD DETAILS, SHEET 619-30 AND/OR 619-60 AND AN URBAN AREA DESIGN SPEED OF 35 MPH. PAYMENT FOR DAILY LANE AND SHOULDER CLOSURE SHALL BE INCLUDED UNDER ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
- B. THERE SHALL BE NO TEMPORARY LANE CLOSURES ON THE DATES LISTED IN SPECIAL EVENTS / HOLIDAY NOTES ON DWG. GN-1 UNLESS OTHERWISE APPROVED BY THE ENGINEER AND/OR THE TOWN OF LLOYD.
- C. SHORT DURATION ALTERNATING ONE-WAY TRAFFIC ON TWO-WAY ROADWAYS MAY BE MAINTAINED DURING THE WORKING HOURS ON ALL NON-STATE ROADWAYS IN ACCORDANCE WITH THE WZTC STANDARDS. HOWEVER, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TWO UNOBSTRUCTED LANES FOR THE TWO-WAY TRAFFIC DURING NON-WORKING HOURS. ONE-WAY TRAFFIC OPERATIONS SHALL BE LIMITED TO A LENGTH APPROVED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED TO USE RADIO OR SIMILAR CONTACT WHEN THEY ARE MAINTAINING ONE-WAY TRAFFIC WHEN ONE FLAGGER IS NOT VISIBLE TO THE OTHER OR, IF IN THE OPINION OF THE ENGINEER, THIS COMMUNICATION IS NECESSARY. THE COST OF ANY RADIO OR FIELD TELEPHONES USED SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL.

**6. SIGNS**

- A. THE CORRECT SEQUENCE AND SPACING OF APPROPRIATE SIGNS, WHETHER PERMANENT, TEMPORARY, OR CONSTRUCTION, MUST BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH THE WZTC STANDARDS AND AS DIRECTED BY THE ENGINEER.
- B. COLORS USED FOR CONSTRUCTION SIGNING (INCLUDING TEMPORARY OR MODIFIED GUIDE SIGNS) SHALL BE BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND WITH THE FOLLOWING EXCEPTIONS:  
EMERGENCY SERVICE MARKERS, ROUTE MARKERS AND THEIR CORRESPONDING AUXILIARY SIGNS SHALL BE THE COLORS SPECIFIED IN THE WZTC STANDARDS.  
(ANY AUXILIARY SIGNS WHICH ARE NOT INCLUDED SHALL BE BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND). BLANK COVERS USED TO COVER PORTIONS OF EXISTING SIGNS SHALL BE OF A COLOR AND REFLECTORIZED MATERIAL MATCHING THAT OF THE SIGN BEING PARTIALLY COVERED. ANY REGULATORY SIGNS REQUIRED SHALL BE THE COLORS SPECIFIED IN THE WZTC STANDARDS.
- C. IF ADVANCE SIGNING OBSTRUCTS THE VISIBILITY OF THE FLAGGER OR CONFLICTS WITH DRIVEWAYS OR SIDE ROADS, SIGNS SHOULD BE MOVED BACK AS DIRECTED BY THE ENGINEER.
- D. ALL SIGNS NECESSARY FOR WORK ZONE TRAFFIC CONTROL (INCLUDING RELOCATION AND/OR MODIFICATION AND/OR RESTORATION OF EXISTING SIGN PANELS) AS NOTED IN THE PLANS, WZTC STANDARDS, OR AOB SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.
- E. ANY EXISTING SIGN DAMAGE IS TO BE DOCUMENTED AND ANY SUBSEQUENT SIGN DAMAGE REMEDIED. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE DONE, DUE TO THE CONTRACTORS METHODS. TO TEMPORARILY REMOVE, RELOCATE OR COVER SIGN PANELS OR SIGN TEXT. REFER TO SECTION 645-3.09 "COVERING SIGNS", IN THE STANDARD SPECIFICATIONS.
- F. ALL CONSTRUCTION SIGNS SHALL BE PLACED WITHIN THE HIGHWAY BOUNDARY AT THE SAME OFFSET FROM THE EDGE OF PAVEMENT AS EXISTING ROAD SIGNAGE.

**7. PUBLIC INGRESS AND EGRESS**

- A. THE CONTRACTOR SHALL PROVIDE PROPERTY OWNERS WITH ACCESS (AOBE) TO THEIR DRIVEWAYS AND SHALL MAINTAIN ACCESS THROUGH ALL PHASE WORK AREAS AND SHALL DELINEATE ACCESS BY MEANS OF SIGNS, CONES, AND/OR DRUMS AOB. THE COSTS FOR SIGNS AND ANY OTHER DELINEATION AND GUIDING DEVICES (CONES, DRUMS, ETC.) SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC WORK ZONE TRAFFIC CONTROL.
- B. WHERE DIRECT ACCESS TO DRIVEWAYS IS NOT POSSIBLE DUE TO NECESSARY CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PLAN ALTERNATE MEANS OF ACCESS AND SUBMIT SUCH PLANS TO THE ENGINEER FOR APPROVAL. PROPERTY OWNERS/OCCUPANTS SHALL HAVE 24 HOUR NOTICE OF ANY CHANGES. COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.

**8. VEHICLE RESTRICTIONS**

- A. THE CONTRACTOR SHALL GIVE VERBAL NOTICE AT THE BEGINNING AND END OF A RESTRICTION ON ANY ROADWAY TO ALL POLICE, FIRE, AND EMERGENCY SERVICE AGENCIES THAT PROVIDE SERVICES TO CONTRACT AREA.

**9. CONSTRUCTION INGRESS AND EGRESS**

- A. VEHICLES, MATERIALS AND/OR EQUIPMENT, INCLUDING OUT OF SERVICE SIGNS, SHALL NOT BE PARKED OR STORED WITHIN 35' OF A ROADWAY USED BY THE GENERAL PUBLIC OR ANY OTHER AREAS DEEMED HAZARDOUS BY THE EIC.
- B. VEHICLES PARKED BEHIND GUIDE RAIL/BARRIER SHALL BE PARKED BEYOND DEFLECTION DISTANCE AND WITHIN THE POINT OF NEED COVERAGE.
- C. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, AT ALL TIMES, SAFE & ADEQUATE INGRESS AND EGRESS TO AND FROM INTERSECTING HIGHWAYS, AT EXISTING OR AT NEW ACCESS POINTS CONSISTENT WITH THE WORK UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

L:\MicroStation\Workspace\Plot\NYS\DOT\SITE\WZTC-1.dgn  
L:\MicroStation\Workspace\Plot\NYS\DOT\WZTC-1.dgn

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\009\_875804\_WZTC-1.dgn  
DATE = 12/11/2018  
TIME = 7:51:29 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

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

**DRAFT  
NOT FOR CONSTRUCTION**

NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

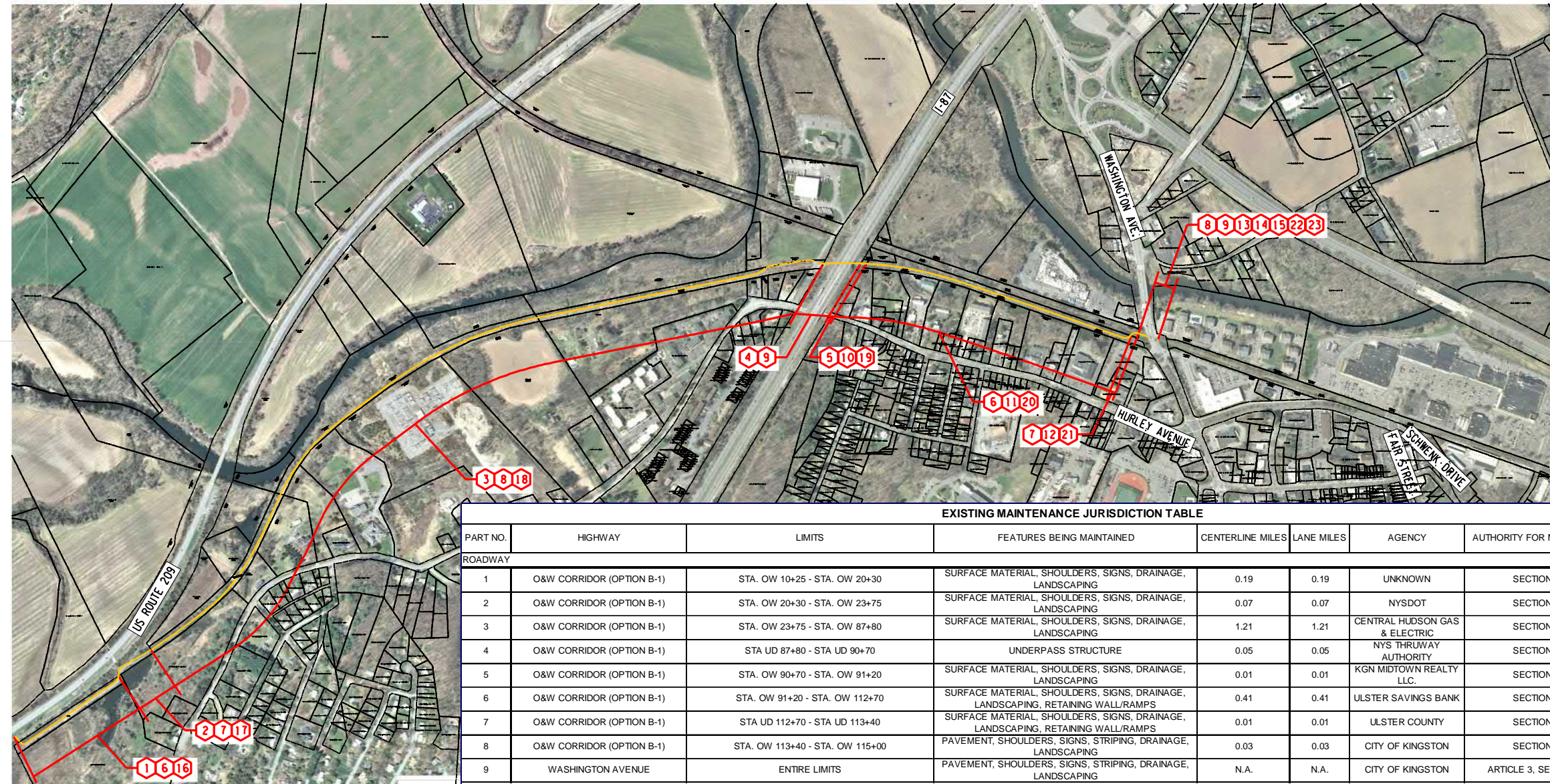
KINGSTON RAIL TRAIL
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER
ULSTER COUNTY
P.I.N. 8758.04

WORK ZONE TRAFFIC CONTROL NOTES - 1
SCALE: NONE
DATE ISSUED: 12/2018
DRAWING WZTC-1





DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_



EXISTING MAINTENANCE JURISDICTION TABLE

PART NO.	HIGHWAY	LIMITS	FEATURES BEING MAINTAINED	CENTERLINE MILES	LANE MILES	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
<b>ROADWAY</b>							
1	O&W CORRIDOR (OPTION B-1)	STA. OW 10+25 - STA. OW 20+30	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.19	0.19	UNKNOWN	SECTION 81, HIGHWAY LAW
2	O&W CORRIDOR (OPTION B-1)	STA. OW 20+30 - STA. OW 23+75	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.07	0.07	NYS DOT	SECTION 81, HIGHWAY LAW
3	O&W CORRIDOR (OPTION B-1)	STA. OW 23+75 - STA. OW 87+80	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	1.21	1.21	CENTRAL HUDSON GAS & ELECTRIC	SECTION 81, HIGHWAY LAW
4	O&W CORRIDOR (OPTION B-1)	STA UD 87+80 - STA UD 90+70	UNDERPASS STRUCTURE	0.05	0.05	NYS THRUWAY AUTHORITY	SECTION 81, HIGHWAY LAW
5	O&W CORRIDOR (OPTION B-1)	STA. OW 90+70 - STA. OW 91+20	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.01	0.01	KGN MIDTOWN REALTY LLC.	SECTION 81, HIGHWAY LAW
6	O&W CORRIDOR (OPTION B-1)	STA. OW 91+20 - STA. OW 112+70	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.41	0.41	ULSTER SAVINGS BANK	SECTION 81, HIGHWAY LAW
7	O&W CORRIDOR (OPTION B-1)	STA UD 112+70 - STA UD 113+40	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.01	0.01	ULSTER COUNTY	SECTION 81, HIGHWAY LAW
8	O&W CORRIDOR (OPTION B-1)	STA. OW 113+40 - STA. OW 115+00	PAVEMENT, SHOULDERS, SIGNS, STRIPING, DRAINAGE, LANDSCAPING	0.03	0.03	CITY OF KINGSTON	SECTION 81, HIGHWAY LAW
9	WASHINGTON AVENUE	ENTIRE LIMITS	PAVEMENT, SHOULDERS, SIGNS, STRIPING, DRAINAGE, LANDSCAPING	N.A.	N.A.	CITY OF KINGSTON	ARTICLE 3, SECTION 46, HIGHWAY LAW
<b>SNOW &amp; ICE REMOVAL</b>							
6	O&W CORRIDOR (OPTION B-1)	STA. OW 10+25 - STA. OW 20+30	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.19	0.19	UNKNOWN	SECTION 81, HIGHWAY LAW
7	O&W CORRIDOR (OPTION B-1)	STA. OW 20+30 - STA. OW 23+75	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.07	0.07	NYS DOT	SECTION 81, HIGHWAY LAW
8	O&W CORRIDOR (OPTION B-1)	STA. OW 23+75 - STA. OW 87+80	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	1.21	1.21	CENTRAL HUDSON GAS & ELECTRIC	SECTION 81, HIGHWAY LAW
9	O&W CORRIDOR (OPTION B-1)	STA UD 87+80 - STA UD 90+70	UNDERPASS STRUCTURE	0.05	0.05	NYS THRUWAY AUTHORITY	SECTION 81, HIGHWAY LAW
10	O&W CORRIDOR (OPTION B-1)	STA. OW 90+70 - STA. OW 91+20	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.01	0.01	KGN MIDTOWN REALTY LLC.	SECTION 81, HIGHWAY LAW
11	O&W CORRIDOR (OPTION B-1)	STA. OW 91+20 - STA. OW 112+70	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.41	0.41	ULSTER SAVINGS BANK	SECTION 81, HIGHWAY LAW
12	O&W CORRIDOR (OPTION B-1)	STA UD 112+70 - STA UD 113+40	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.01	0.01	ULSTER COUNTY	SECTION 81, HIGHWAY LAW
13	O&W CORRIDOR (OPTION B-1)	STA. OW 113+40 - STA. OW 115+00	PAVEMENT, SHOULDERS, SIGNS, STRIPING, DRAINAGE, LANDSCAPING	0.03	0.03	CITY OF KINGSTON	SECTION 81, HIGHWAY LAW
14	WASHINGTON AVENUE	ENTIRE LIMITS	PAVEMENT, SHOULDERS, SIGNS, STRIPING, DRAINAGE, LANDSCAPING	N.A.	N.A.	CITY OF KINGSTON	ARTICLE 3, SECTION 46, HIGHWAY LAW
<b>SIDEWALKS &amp; APPURTENANCES</b>							
15	WASHINGTON AVENUE	ENTIRE LIMITS	SIDEWALKS	N.A.	N.A.	CITY OF KINGSTON	ARTICLE 3, SECTION 46, HIGHWAY LAW
<b>MOWING</b>							
16	O&W CORRIDOR (OPTION B-1)	STA. OW 10+25 - STA. OW 20+30	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.19	0.19	UNKNOWN	SECTION 81, HIGHWAY LAW
17	O&W CORRIDOR (OPTION B-1)	STA. OW 20+30 - STA. OW 23+75	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.07	0.07	NYS DOT	SECTION 81, HIGHWAY LAW
18	O&W CORRIDOR (OPTION B-1)	STA. OW 23+75 - STA. OW 87+80	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	1.21	1.21	CENTRAL HUDSON GAS & ELECTRIC	SECTION 81, HIGHWAY LAW
19	O&W CORRIDOR (OPTION B-1)	STA. OW 90+70 - STA. OW 91+20	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING	0.01	0.01	KGN MIDTOWN REALTY LLC.	SECTION 81, HIGHWAY LAW
20	O&W CORRIDOR (OPTION B-1)	STA. OW 91+20 - STA. OW 112+70	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.41	0.41	ULSTER SAVINGS BANK	SECTION 81, HIGHWAY LAW
21	O&W CORRIDOR (OPTION B-1)	STA UD 112+70 - STA UD 113+40	SURFACE MATERIAL, SHOULDERS, SIGNS, DRAINAGE, LANDSCAPING, RETAINING WALL/RAMPS	0.01	0.01	ULSTER COUNTY	SECTION 81, HIGHWAY LAW
22	O&W CORRIDOR (OPTION B-1)	STA. OW 113+40 - STA. OW 115+00	PAVEMENT, SHOULDERS, SIGNS, STRIPING, DRAINAGE, LANDSCAPING	0.03	0.03	CITY OF KINGSTON	SECTION 81, HIGHWAY LAW
23	WASHINGTON AVENUE	ENTIRE LIMITS	SHOULDER AND SIDE SLOPES WITHIN PROPERTY BOUNDARY	N.A.	N.A.	CITY OF KINGSTON	ARTICLE 3, SECTION 46, HIGHWAY LAW

- NOTES:
- PART NO. REFERS TO CORRESPONDING NUMBERS ON THE PLAN
  - ALL EXISTING MUNICIPALITY OR PRIVATELY OWNED UTILITIES WITHIN THE LIMITS OF THE HIGHWAY R.O.W. WHICH REMAIN IN SERVICE UNCHANGED, AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS A PART OF THE WORK PERFORMED UNDER THIS PROJECT, WHETHER CROSSING, LOCATED WITHIN OR ADJACENT TO THE R.O.W., SHALL BE MAINTAINED AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT OWNING OR HAVING CONTROL AND JURISDICTION THEREOF.
  - THE PORTION OF A DRIVEWAY OR SIDE STREET, CONSTRUCTED OR ADJUSTED UNDER THE PROJECT BETWEEN THE EDGE OF PAVEMENT AND THE OUTSIDE EDGE OF SHOULDER OR PARKING LANE SHALL BE MAINTAINED BY THE APPROPRIATE AGENCY. THE REMAINING PORTION OF THE ADJUSTED DRIVEWAY BEYOND THE OUTSIDE EDGE OF SHOULDER SHALL BE MAINTAINED BY THE OWNER.

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

DRAFT  
 NOT FOR CONSTRUCTION

NO. DATE BY REVISION



Barton  
& Loguidice

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

MAINTENANCE JURISDICTION - OPTION B-1, O&W

SCALE: 1 : 1000  
 DATE ISSUED: 12/2018  
 DRAWING



IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

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

**DRAFT**  
**NOT FOR CONSTRUCTION**

**DRAINAGE TABLE**

CULVERT NUMBER	LOCATION			FRAME	STRUCTURE TYPE		EXISTING RIM ELEVATION	INVERT IN ELEVATION (FT)	INVERT OUT ELEVATION (FT)	PIPE SLOPE %	203.07	206.0201	603.6009	603.9812	603.9815	603.9818	603.9836	621.01					
	STATION	OFFSET (LF)	SIDE								CY	CY	LF	LF	LF	LF	LF	LF					
1	K 14+98.0		C			REMOVE EXISTING STONE BOX CULVERT INSTALL 26' OF 36" SICPP	357.11			1.0%	-480.7	4.4					26.0						
2	K 22+06.0		C			REMOVE EXISTING STONE BOX CULVERT INSTALL 20' OF 36" RCP							20.0										
4	K 39+28.0		C																				
5	K 49+83.0		C																				
6	K 54+50.0		C																				
7	K 59+35.0		C																				
8	K 59+64.0		C																				
9	K 70+55.0		C			REMOVE EXISTING 12" STEEL CULVERT INSTALL 20' OF 18" SICPP										20.0							
10	K 79+82.0		C			REMOVE EXISTING CONCRETE PAD INSTALL TWO 20' SECTIONS OF 12" SICPP SIDE-BY-SIDE								40.0									
11	K 82+98.0		C			REMOVE DEBRIS FROM EXISTING PIPE											40.0						
12	K 96+63.0		C			INSTALL 24' OF 18" SICPP										24.0							
13	K 25+16.0		C			INSTALL 20' OF 12" RCP								20.0									
14	K 27+75.0		C			INSTALL 25' OF 6" SICPP								25.0									
15	K 28+75.0		C			INSTALL 20' OF 6" SICPP								20.0									
16	K 30+75.0		C			INSTALL 20' OF 6" SICPP								20.0									
17	K 33+89.0		C			INSTALL 30' OF 12" SICPP								30.0									
18	K 42+75.0		C			INSTALL 30' OF 12" SICPP								30.0									
19	K 72+50.0		C			INSTALL 30' OF 15" SICPP									30.0								
<b>SHARE 2 TOTAL</b>											<b>-480.7</b>	<b>4.4</b>	<b>20.0</b>	<b>185.0</b>	<b>30.0</b>	<b>44.0</b>	<b>26.0</b>	<b>40.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

MISCELLANEOUS TABLES  
 SCALE: NONE  
 DATE ISSUED: 12/2018  
 DRAWING MT-1

NO. DATE BY REVISION

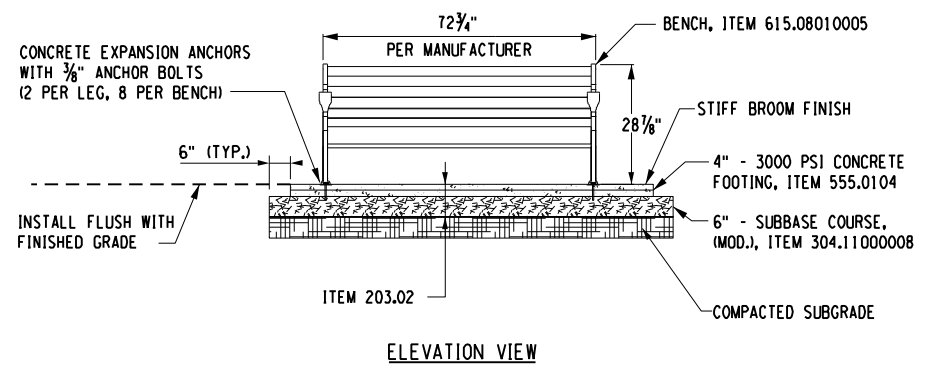
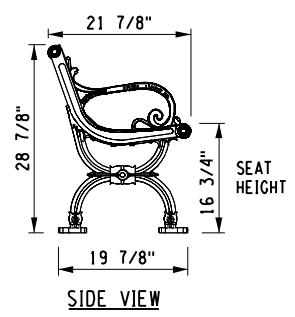
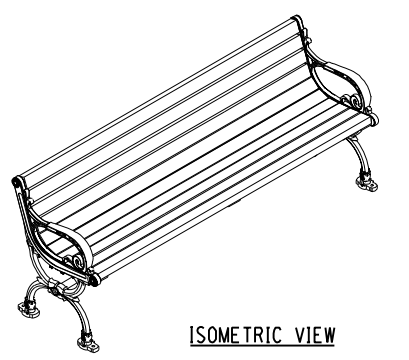
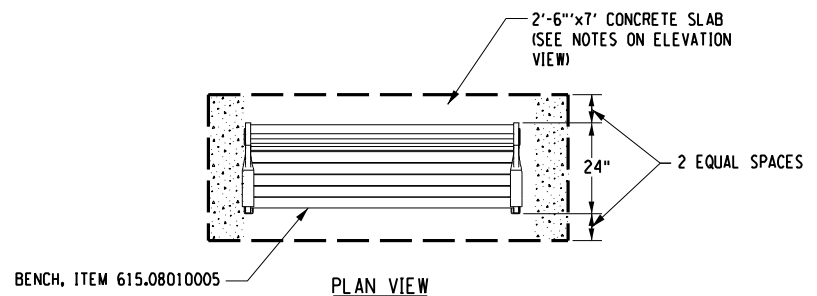


L:\MicroStation\workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.plt

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\015.875804.MD-1.dgn  
 DATE = 12/11/2018  
 TIME = 7:52:37 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**

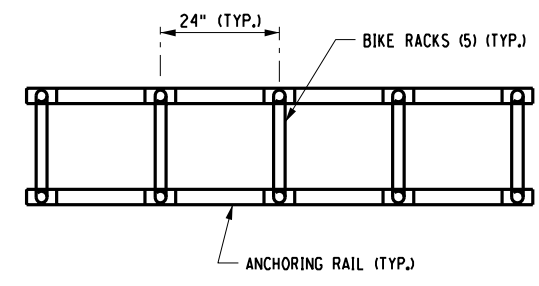
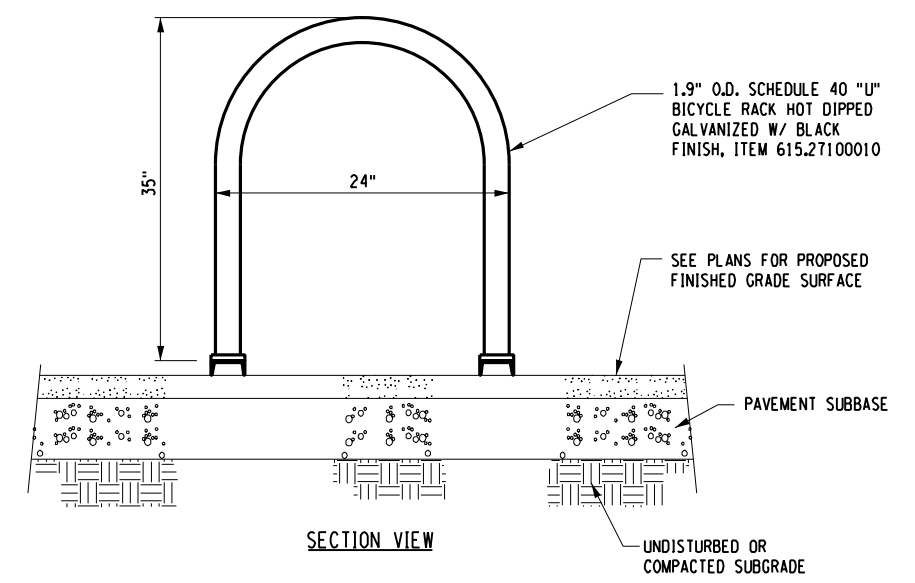


**BENCH DETAILS - ITEM 615.08010005**  
 NTS

**BENCH NOTES:**

- BENCH SHALL BE VICTOR STANLEY CLASSIC SERIES CONTOURED BENCH WITH C-10 COMPONENTS, OR APPROVED EQUAL.
- BENCH STEEL MEMBERS SHALL BE ELECTRO-COATED WITH ZINC RICH EPOXY AND POWDER COATED WITH A BLACK FINISH WITH IPE WOOD SLATS. ALL WOOD MEMBERS TO BE IPE FROM FSC CERTIFIED SOURCES, FINISH TO BE NATURAL WITH A PENETRATING SEALER APPLIED.
- CONCRETE ANCHORS TO BE INSTALLED (BY CONTRACTOR) AFTER THE CONCRETE HAS CURED. CONCRETE ANCHORS TO BE INSTALLED IN ACCORDANCE WITH THE BENCH MANUFACTURER'S RECOMMENDATIONS.
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- NOTIFY THE ENGINEER PRIOR TO INSTALLATION OF ANY CONFLICTS BETWEEN MAPPING AND EXISTING CONDITIONS.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
- PAYMENT FOR ALL WORK ASSOCIATED WITH BENCH INSTALLATION EXCEPT FOR EXCAVATION, SUBBASE, AND CONCRETE PAD SHALL BE INCLUDED IN ITEM 615.08010005.
- THE CONTRACTOR MAY ELECT TO USE A PRECAST CONCRETE PANEL IN-LIU OF POURING CONCRETE IN THE FIELD. PAYMENT WILL BE MADE UNDER ITEM 555.0104. ALL WORK SHALL CONFORM TO ITEM 555.0104.

STATION	OFFSET



**BIKE RACK DETAILS - ITEM 615.27100010**  
 NTS

**BICYCLE RACK NOTES:**

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
- NOTIFY THE ENGINEER PRIOR TO INSTALLATION OF ANY CONFLICTS BETWEEN MAPPING AND EXISTING CONDITIONS.
- ALL STEEL MEMBERS TO BE ELECTRO-COATED WITH ZINC RICH EPOXY AND POWDER COATED WITH A BLACK FINISH.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
- PAYMENT FOR ALL WORK ASSOCIATED WITH BICYCLE RACK INSTALLATION EXCEPT FOR EXCAVATION AND CONCRETE FOOTINGS SHALL BE INCLUDED IN ITEM 615.27100010.

STATION	OFFSET

NO.	DATE	BY	REVISION



**Barton & Loguidice**  
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

MISCELLANEOUS DETAILS - 1  
 SCALE: AS SHOWN  
 DATE ISSUED: 12/2018  
 DRAWING MD-1

XX



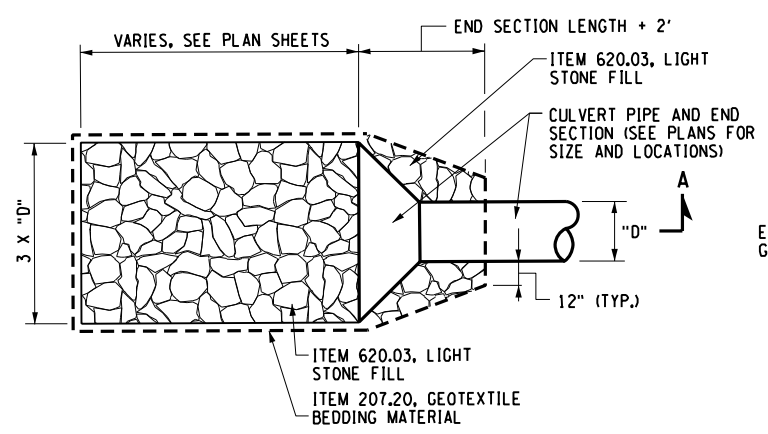


L:\MicroStation\Workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.plt

L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\018.875804\_MD-4.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:12 AM

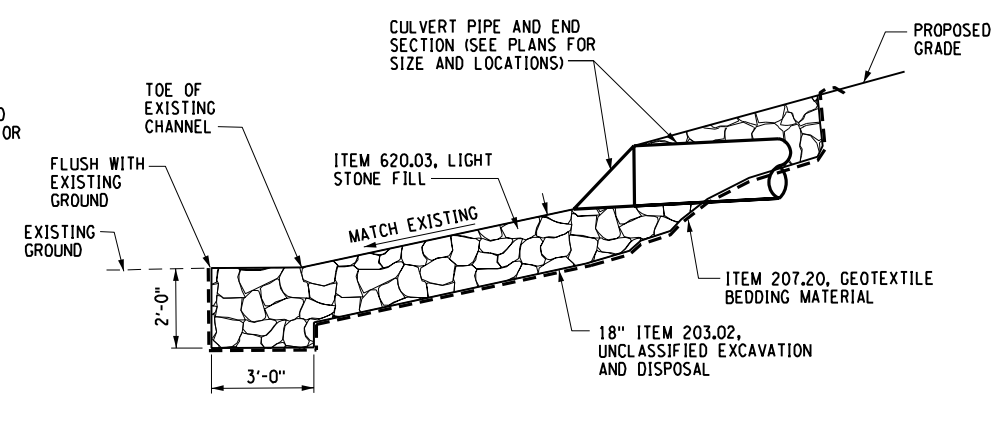
IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**

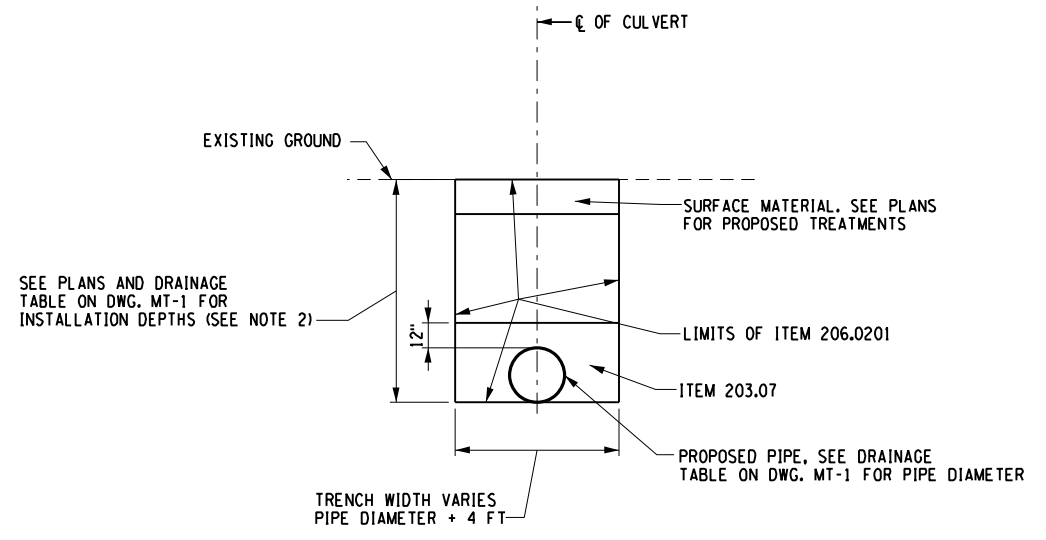


**PLAN**

**NOTE:**  
 "D" = PIPE DIAMETER  
**STONE APRON DETAILS**  
 NOT TO SCALE



**SECTION A-A**



**DRAINAGE PIPE INSTALLATION AND TRENCH DETAIL**  
 NTS

- NOTES:**
1. THE NEW PIPES SHALL BE INSTALLED TO HAVE A MINIMUM COVER ABOVE THE CROWN OF PIPE OF 12" AND MAINTAIN THE PROPER THICKNESS OF SURFACE MATERIAL ABOVE THE PIPE.
  2. MATERIAL SURROUNDING THE RESET CULVERT SHALL BE SUITABLE AND FINE GRADED MATERIAL EXCAVATED FROM THE TRENCH. MATERIAL SHALL BE SMALLER THAN 3" IN DIAMETER.

		<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209</small>	
		KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04	MISCELLANEOUS DETAILS - 4 SCALE: AS SHOWN DATE ISSUED: 12/2018 DRAWING MD-4
NO.	DATE	BY	REVISION

XX

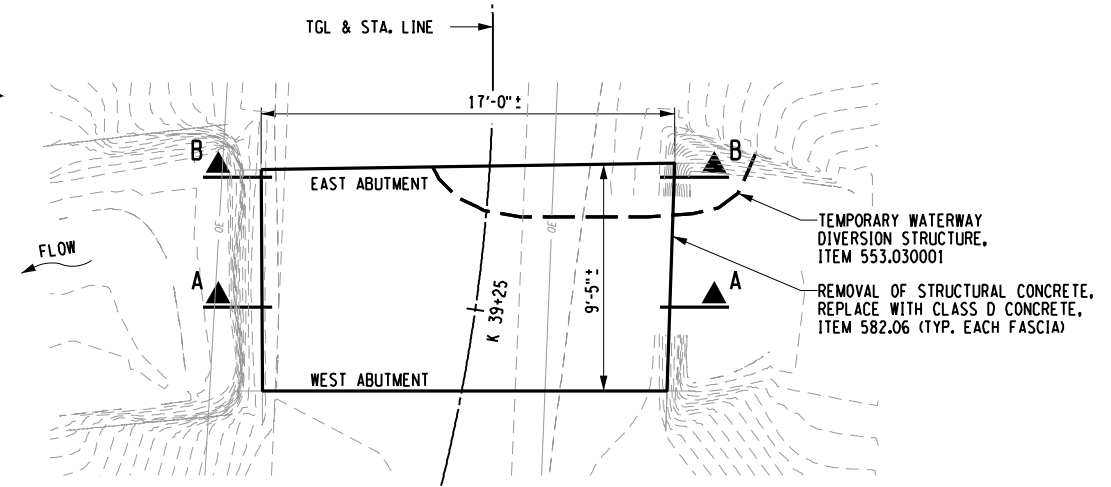


cmh  
 L:\MicroStation\Workspace\Plot\NYSDOT\SITE\_NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.08.plt

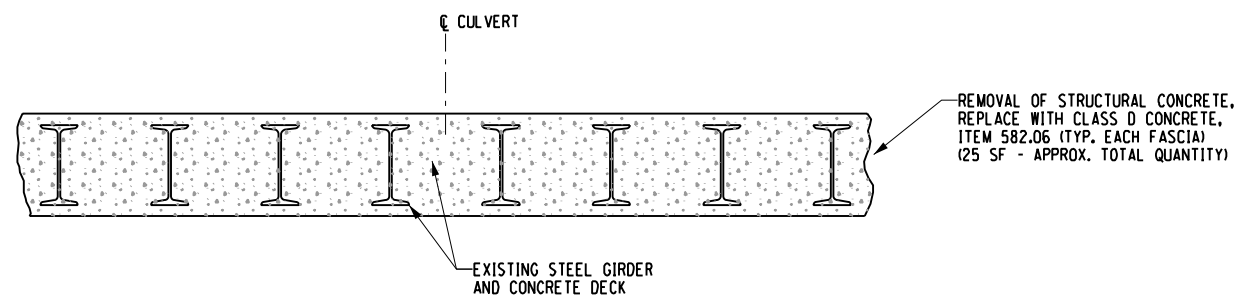
FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\019\_875804\_MD-5.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:17 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

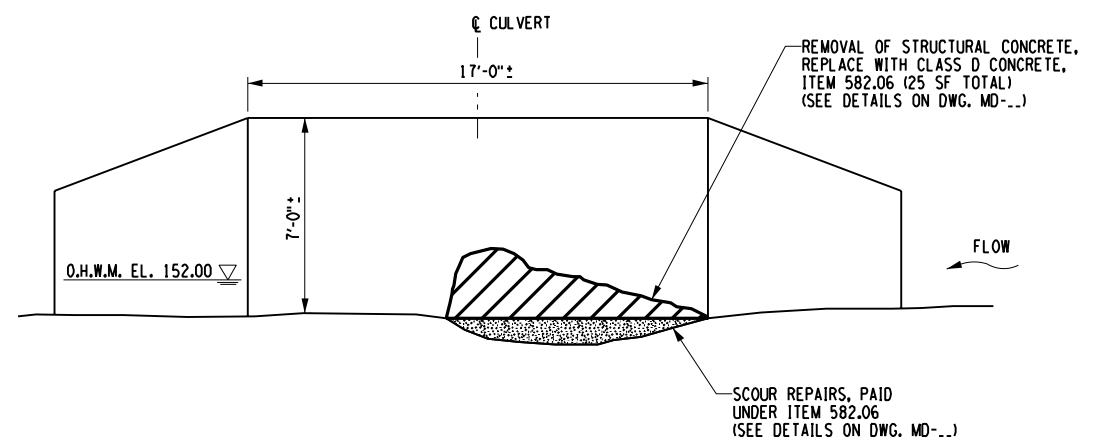
PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**



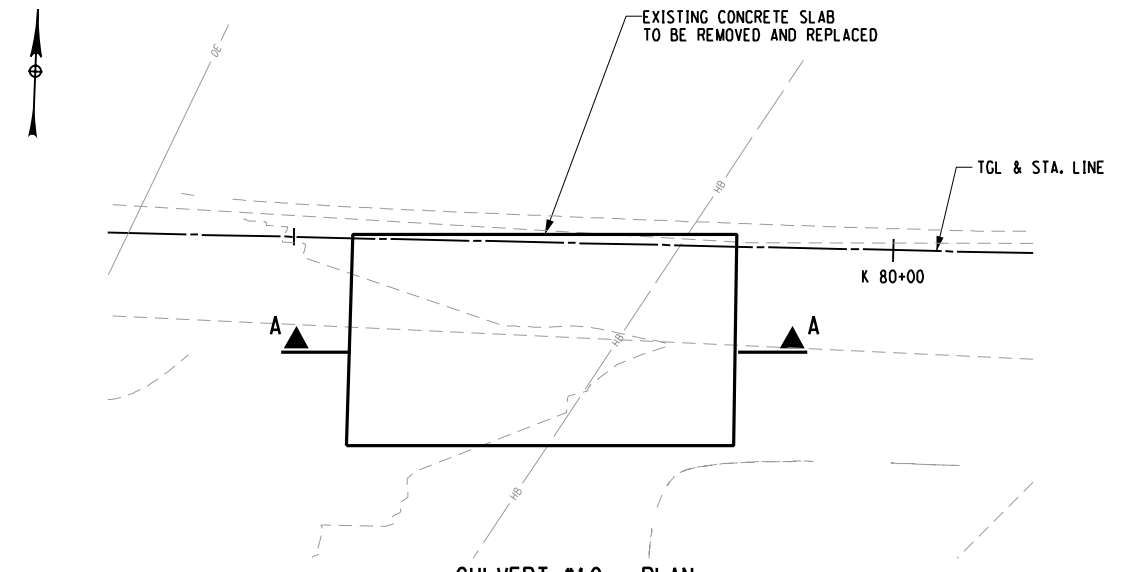
**CULVERT #4 - PLAN**  
 SCALE: 1/8" = 1'-0"



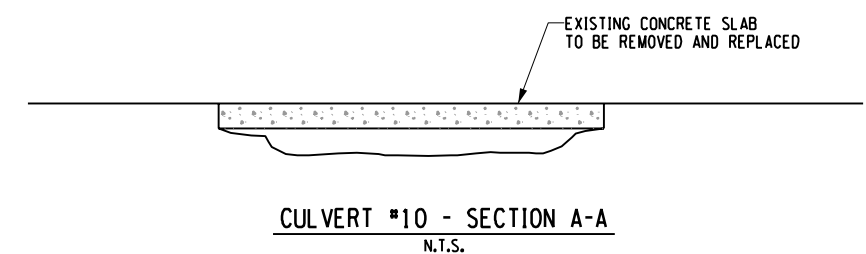
**CULVERT #4 - SECTION A-A**  
 N.T.S.



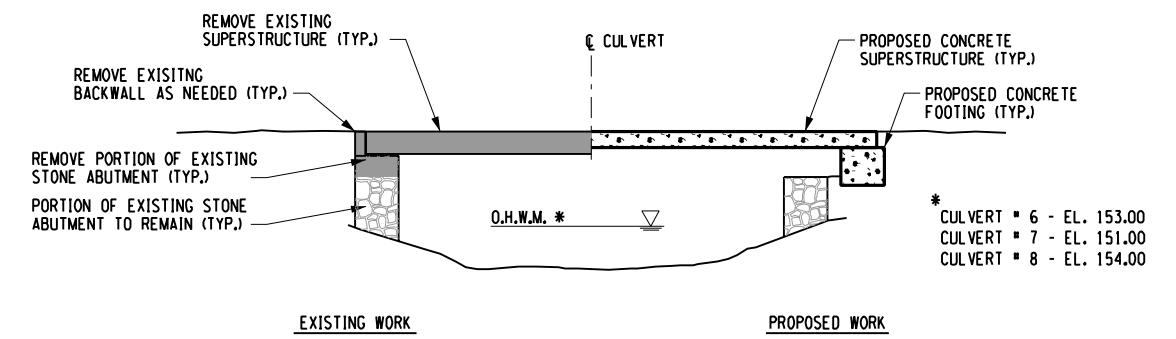
**CULVERT #4 - SECTION B-B**  
 N.T.S.



**CULVERT #10 - PLAN**  
 SCALE: 1/8" = 1'-0"

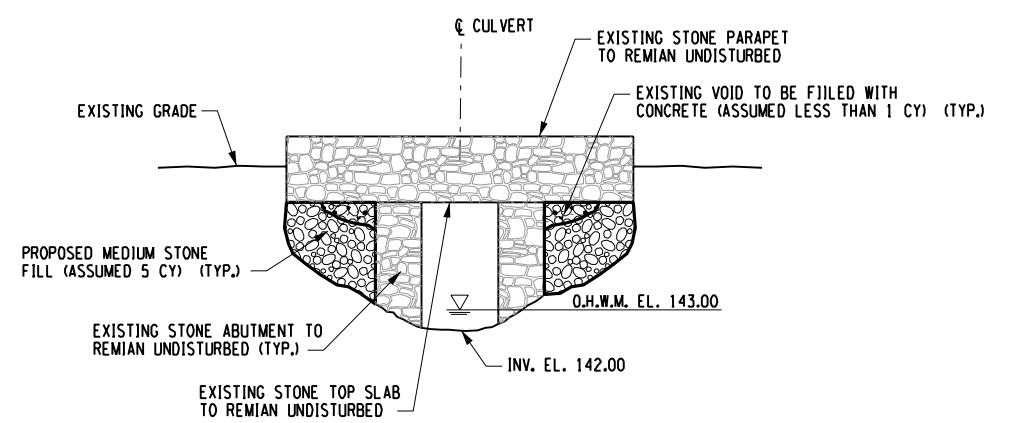


**CULVERT #10 - SECTION A-A**  
 N.T.S.



**CULVERTS #6, #7 & #8 - TYPICAL SECTION**  
 N.T.S.

- \* CULVERT # 6 - EL. 153.00
- CULVERT # 7 - EL. 151.00
- CULVERT # 8 - EL. 154.00



**CULVERT #5 - INLET ELEVATION**  
 N.T.S.

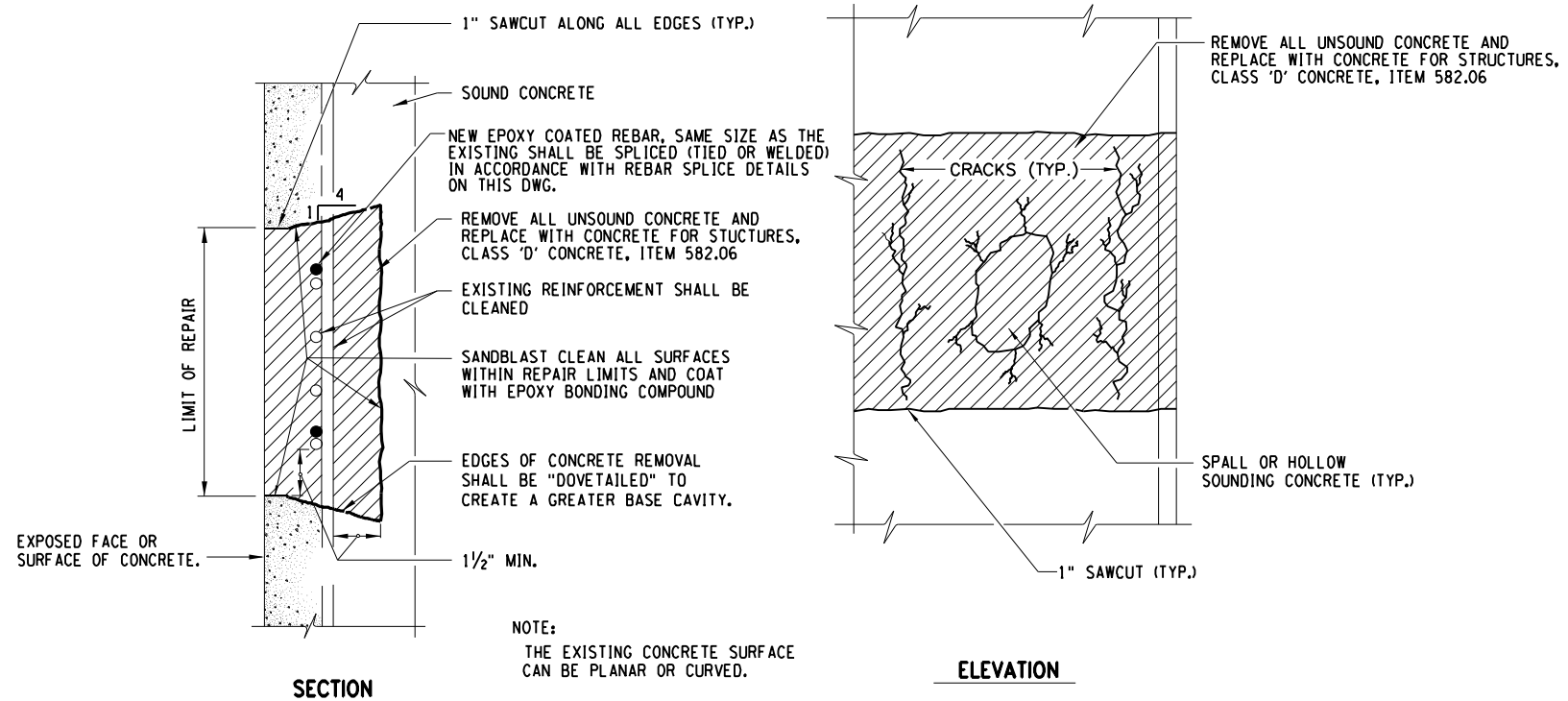
XX									
NO.	DATE	BY	REVISION						
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>									
KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04									
MISCELLANEOUS DETAILS - 5									
SCALE: AS SHOWN DATE ISSUED: 12/2018 DRAWING MD-5									

L:\MicroStation\workspace\Plot\NYSOOT\SITE\NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.00.plt

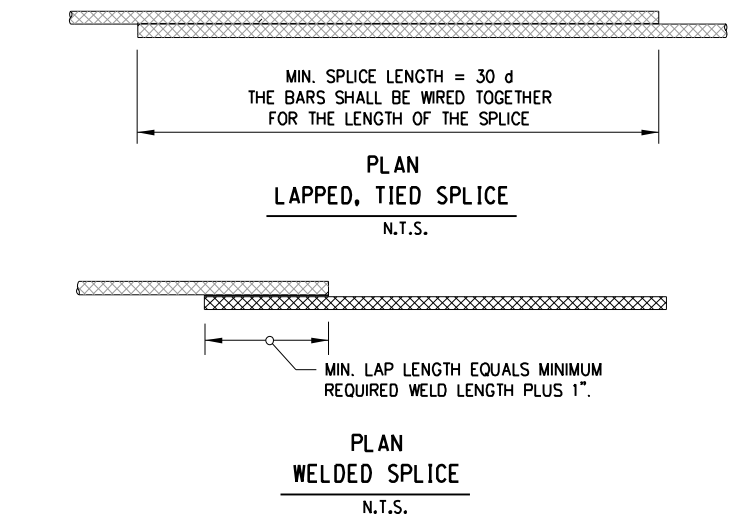
FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS8E\020.875804.MD-6.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:22 AM

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**

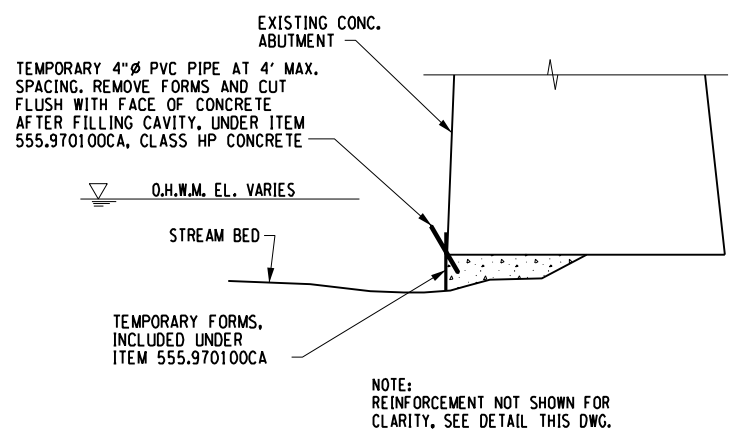
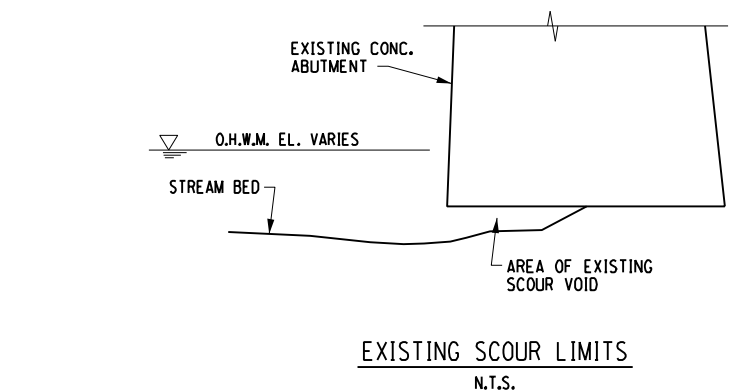


**CLASS D CONCRETE REPAIR DETAILS**  
 N.T.S.



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"

- CLASS D CONCRETE REPAIR NOTES:**
- FOR GENERAL NOTES SEE DRAWING GN-1.
  - FOR LOCATION OF CONCRETE REPAIRS SEE VARIOUS DRAWINGS IN THIS PLAN SET.
  - 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 THAT WILL HAVE TO BE REPAIRED BY THE CONTRACTOR.
  - 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.
  - SEAL NEW CONCRETE IN ACCORDANCE WITH ITEM 559.16960011, PROTECTIVE SEALING OF STRUCTURAL CONCRETE.
  - 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.
  - ALL CLASS D REPAIR AREAS SHALL BE CLEANLY SAWCUT TO 1" DEPTH AT THEIR LIMITS.
  - 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.



- SCOUR REPAIR NOTES:**
- CONTRACTOR SHALL FIELD VERIFY EXISTING SCOUR CONDITIONS AND ADJUST LIMITS OF WORK TO EXISTING CONDITIONS, A.O.B.E.
  - REMOVAL OF ORGANIC MATERIALS, SEDIMENT, AND EXCAVATION OF SCOUR REPAIR POCKET, SHALL BE PERFORMED USING HAND TOOLS. ITEM 614.08210009 - HAND EXCAVATION. THE USE OF MACHINERY IS PROHIBITED AS TO MINIMIZE DISTURBANCE TO THE EXISTING BRIDGE. THE REQUIREMENTS THAT EXCAVATIONS BE DONE BY A CERTIFIED ARBORIST IS HERE BY WAIVED.
  - SCOUR REPAIRS SHALL BE COMPLETED USING CLASS HP CONCRETE. CONCRETE SHALL BE PLACED AS TO ASSURE FULL CONTACT WITH BRIDGE FOOTING AND EDGES OF EXCAVATED POCKET.

NO. DATE BY REVISION		
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>		
KINGSTON RAIL TRAIL	CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	ULSTER COUNTY
P.I.N. 8758.04		MISCELLANEOUS DETAILS - 6
SCALE: NONE		DATE ISSUED: 12/2018
DRAWING		MD-6

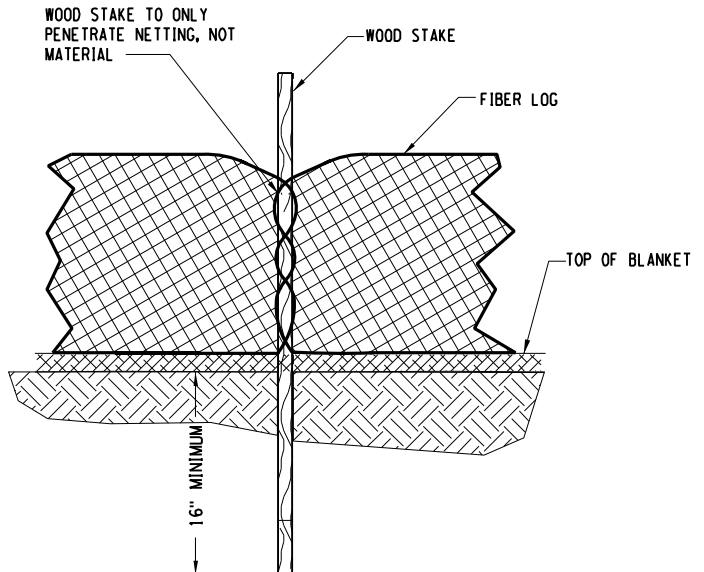
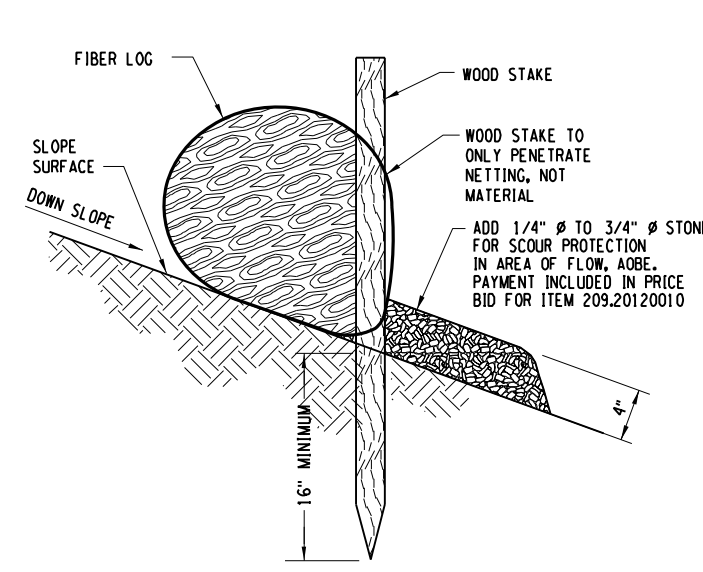
L:\MicroStation\Workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.ppt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\021.875804\_ESCD-1.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:28 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

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

**DRAFT**  
**NOT FOR CONSTRUCTION**

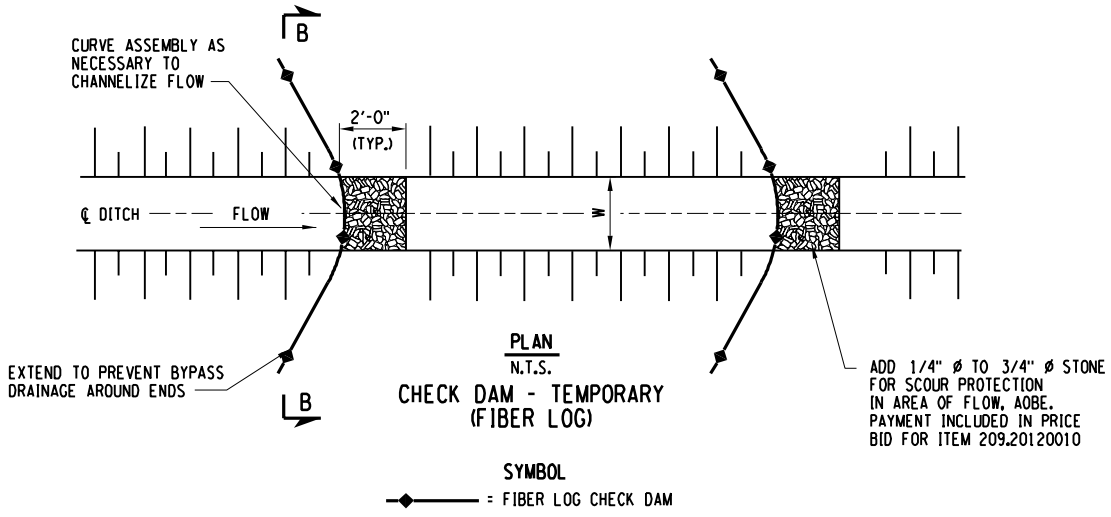
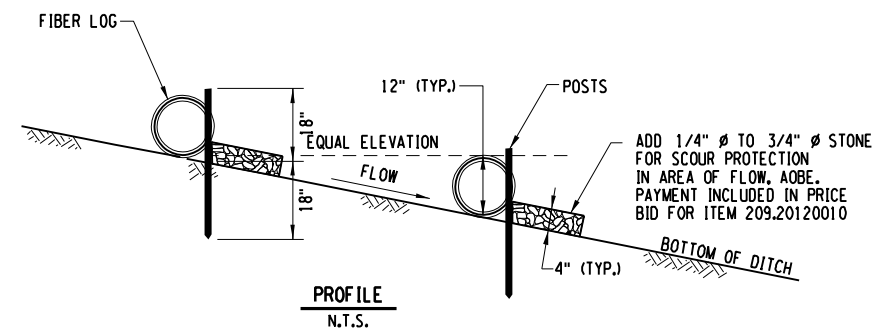
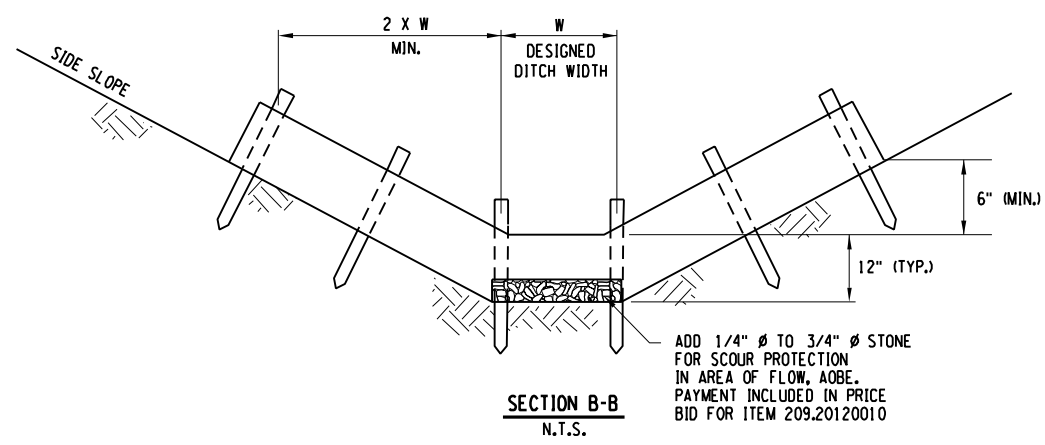


FIBER LOG STAKE DETAIL (FRONT VIEW)

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 1/2 ACRE.
2. POSTS MAY BE 1/4" x 1/4" (MIN.) HARDWOOD, 1/2" x 3/2" (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.
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.
5. STONE FOR SCOUR PROTECTION SHALL ONLY BE INSTALLED WITHIN A DRAINAGE DITCH OR SWALE.

- 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.
  - D. FIBER LOG CHECK DAMS ARE NOT TO BE USED ON SLOPES GREATER THAN 5%.



NO. DATE BY REVISION		
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209		
KINGSTON RAIL TRAIL	CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	ULSTER COUNTY
P.I.N. 8758.04		EROSION AND SEDIMENT CONTROL DETAILS
SCALE: AS SHOWN		DATE ISSUED: 12/2018
DRAWING		ESCD-1

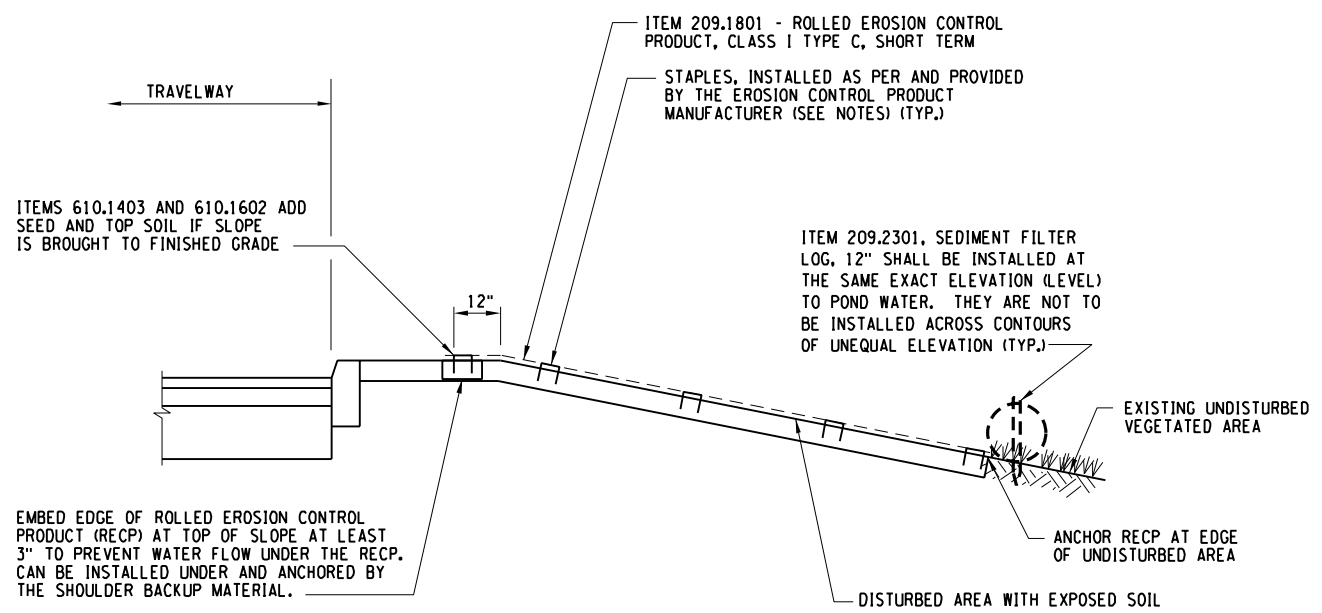
L:\MicroStation\workspace\Plot\NYS DOT\SITE\NYS DOT SIZE B.tbl  
 L:\MicroStation\workspace\Plot\NYS DOT\NYS DOT.LJ5000.B.04.08.plt

FILE NAME = L:\MNSTN\Projects\0300\369.005 Kingston Rail Trail\MNSTN\PS&E\022.875804\_ESCD-2.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:33 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

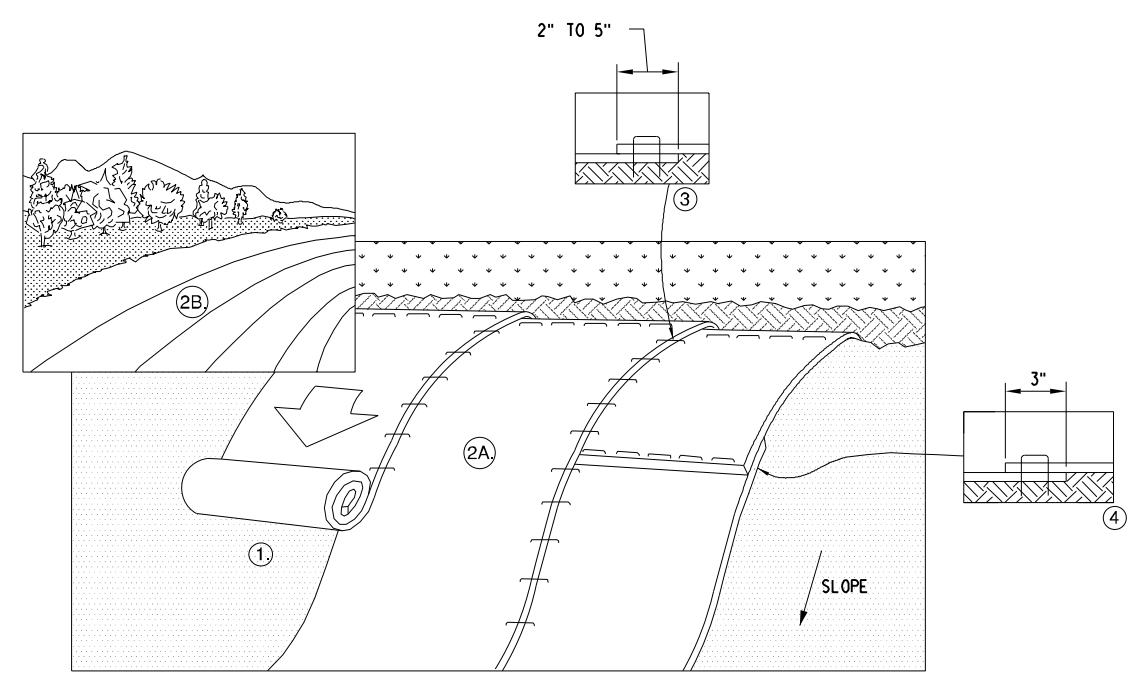
**DRAFT**  
**NOT FOR CONSTRUCTION**

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



**EROSION AND SEDIMENT CONTROL FOR ALL DISTURBED AREAS  
 TEMPORARY OR PERMANENT**  
 N.T.S.

- NOTES:**
- ITEMS IN THESE DETAILS MAY APPEAR EXAGGERATED TO SHOW DETAIL AND DEPICT A GENERAL CONDITION OR CASE.
  - IF SLOPE IS BROUGHT TO FINISHED GRADE, PERMANENT TOP SOIL AND SEEDING SHALL BE INSTALLED PRIOR TO INSTALLING ITEM 209.1801 - ROLLED EROSION CONTROL PRODUCT (RECP). IF SLOPES ARE NOT BROUGHT TO FINISH GRADE THEY ARE TO BE TRACKED IN WITH A DOZER AND TREATED WITH ITEM 209.1003 - TEMPORARY SEED AND MULCH.
  - ROLLED EROSION CONTROL PRODUCT (RECP) MUST BE SELECTED FROM THE NYS DOT APPROVED MATERIALS LIST FOR CLASS I TYPE C RECP 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.
  - RECP MUST BE FLUSH AND IN CONTACT WITH THE SOIL AND NOT RAISED BY CLUMPS, WEEDS, STICKS, ETC. AND MUST BE STAPLED SECURELY.
  - ALL RECP DAMAGED BY CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE REPAIRED WITHIN THREE CALENDAR DAYS OF THE DAMAGE OCCURRENCE, OR PRIOR TO STORM RUN-OFF ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.
  - AS PART OF FINAL STABILIZATION, WOODEN STAKES TO BE REMOVED AND FIBER LOG MULCH NETTING CUT OPEN ALONG ENTIRE LENGTH.
  - TEMPORARY SEED AND MULCH, ITEM 209.1003, CAN BE USED IN CONJUNCTION WITH SEDIMENT FILTER LOGS, ITEM 209.2301, UNTIL RECP'S ARE INSTALLED. THE CONTRACTOR SHALL SEE NYS DOT STANDARD SHEET 209-01 FOR ADDITIONAL LINEAR MEASURE NOTES AND DETAILS.
  - STAPLES OR ANCHORS FOR THE RECP'S SHALL BE INSTALLED AT 1.5 TIMES THE MANUFACTURERS RECOMMENDED QUANTITY ON SLOPES 1:3 OR STEEPER.
  - OVERLAPS AND THE SECURING OF THE TURF REINFORCEMENT MAT, ESPECIALLY AT EDGES, IS OF PARAMOUNT IMPORTANCE.
  - RECP SHALL BE BIO NET S 150 OR SIMILAR, 100% BIO-DEGRADABLE RECP PRODUCT.
  - RECP SHALL BE INSTALLED ON ALL SLOPES 1:3 OR STEEPER. ITEM 209.1003 SHOULD BE USED ON ALL FLATTER SLOPES.



**ROLLED EROSION CONTROL OVERLAP DETAIL**  
 N.T.S.

(NOTE: THIS SLOPE INSTALLATION DETAIL DEPICTS A GENERAL CONDITION OR CASE. SEE DETAIL THIS SHEET FOR ADDITIONAL INSTALLATION DETAILS)

- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- ROLL THE RECP'S (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. IT WILL TYPICALLY UNROLL WITH THE APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE PROVIDED BY THE MANUFACTURER.
- THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" - 5" OVERLAP DEPENDING ON TYPE.
- CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE MAT WIDTH.
- IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE RECP'S.

NO.	DATE	BY	REVISION	XX
				XX
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW - ARTICLE 145 SECTION 7209</small>				
KINGSTON RAIL TRAIL		CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER		
ULSTER COUNTY		P.I.N. 8758.04		
EROSION & SEDIMENT CONTROL DETAILS - 2				
SCALE: AS SHOWN				
DATE ISSUED: 12/2018				
DRAWING ECD-2				

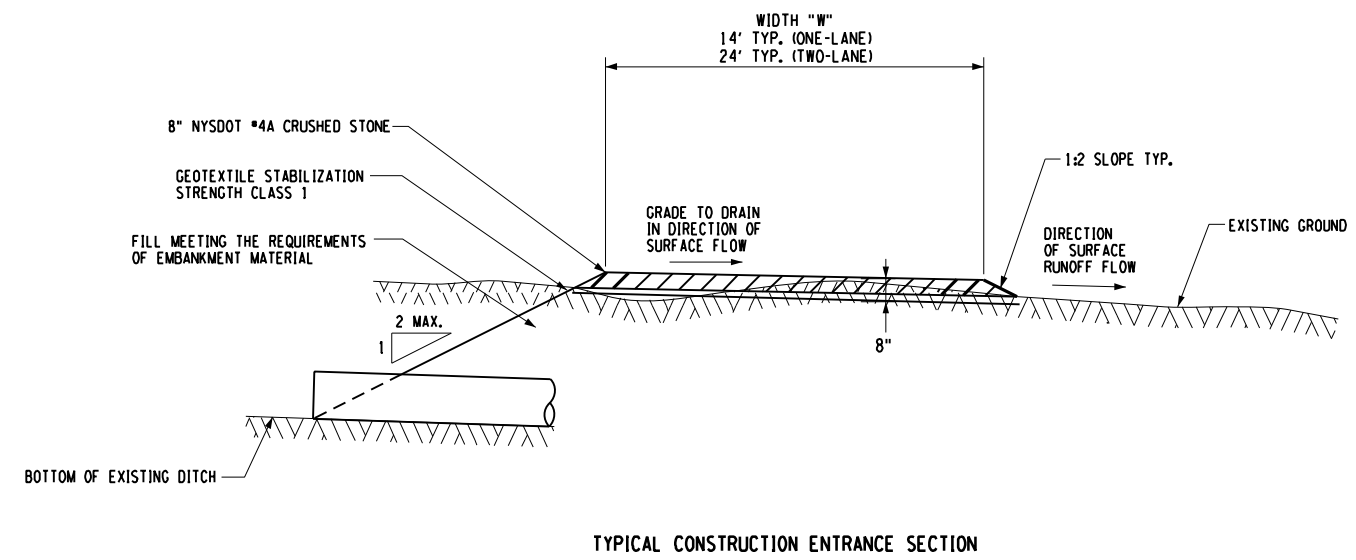
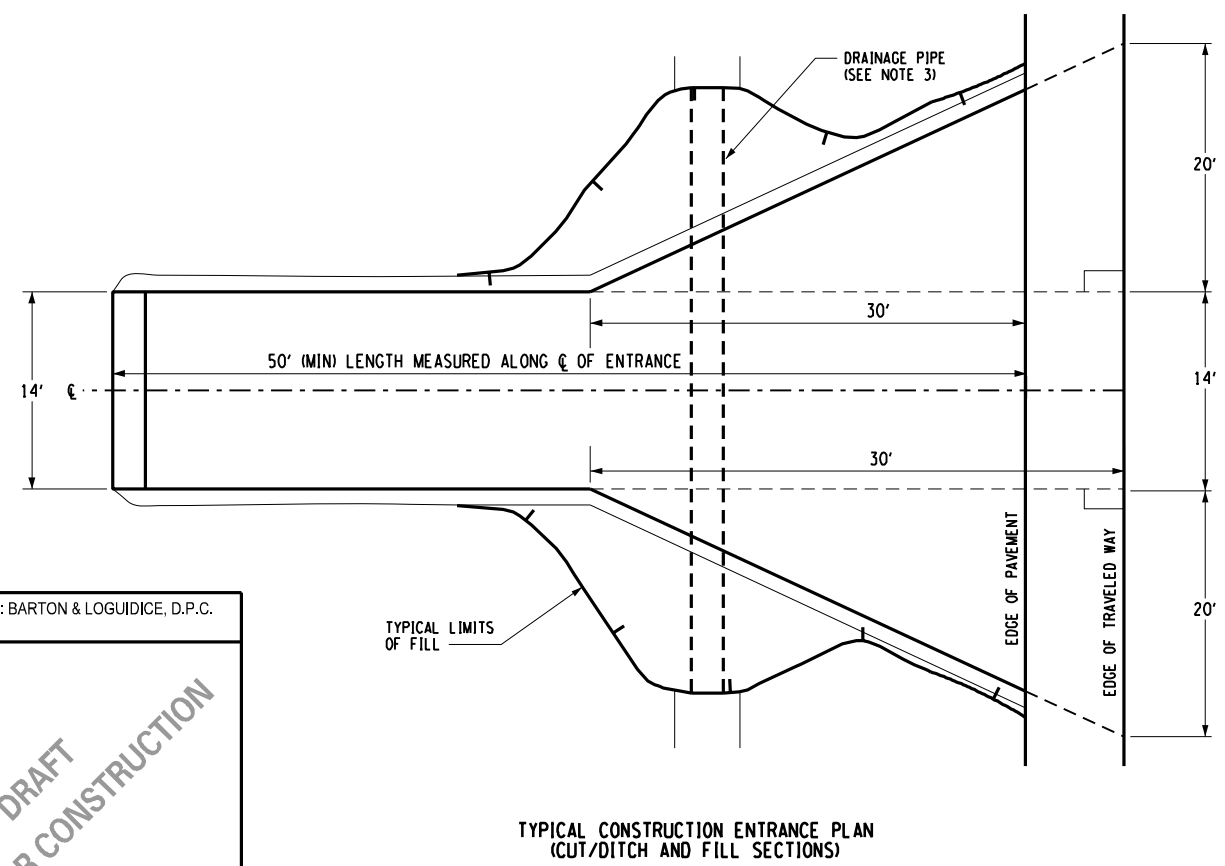
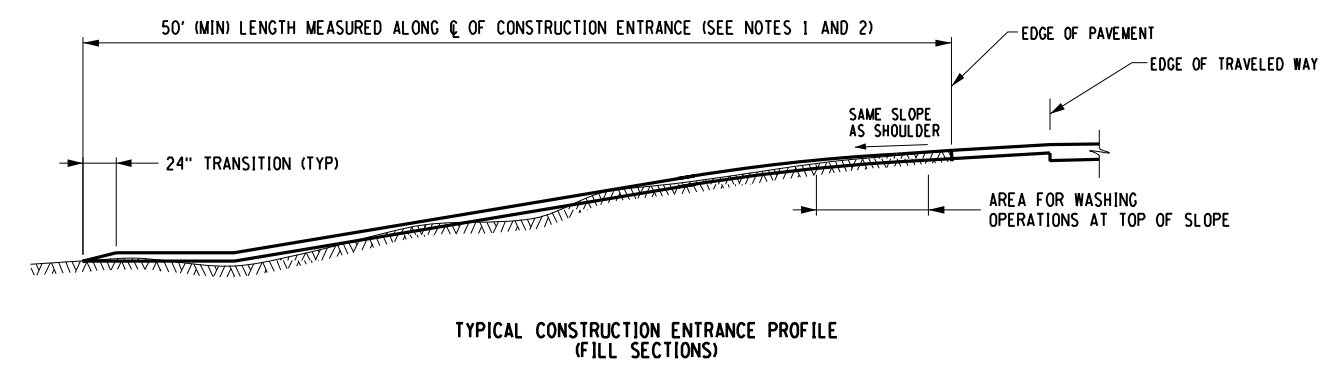
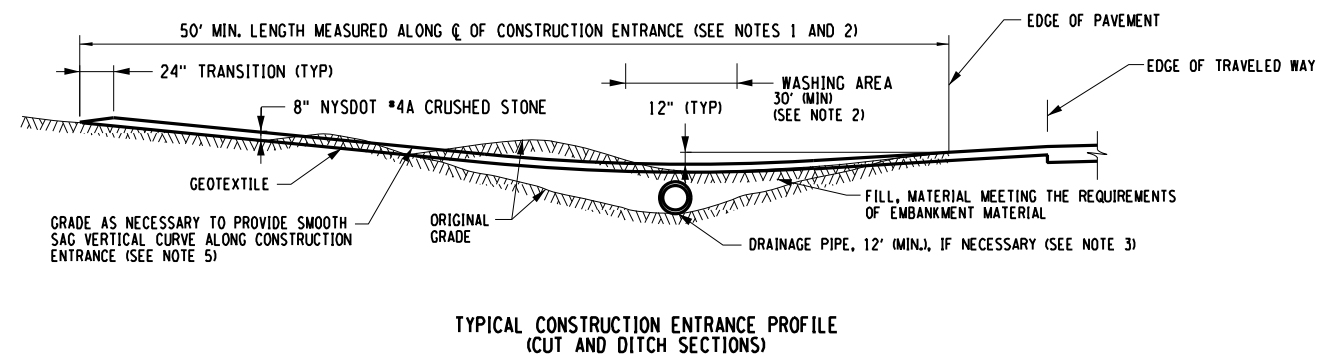


L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT SITE B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.00.plt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\023.875804\_ESCD-3.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:40 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON: \_\_\_\_\_  
**DRAFT**  
**NOT FOR CONSTRUCTION**



**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 #4A 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 NYS DOT #4A STONE GRADATION SHALL BE UTILIZED FOR CONSTRUCTION ENTRANCES
7. ANY TRACKING OF SEDIMENT ONTO THE ADJOINING ROADWAY SHALL RESULT IN THE IMMEDIATE SHUTDOWN OF THE CONSTRUCTION ENTRANCE AND ACCESS ROAD. CORRECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR TO LIMIT ADDITIONAL SEDIMENT TRACKING ONTO THE ROADWAY. THE CONSTRUCTION ENTRANCE AND ACCESS ROAD SHALL NOT BE UTILIZED UNTIL CORRECTIVE MEASURES HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.

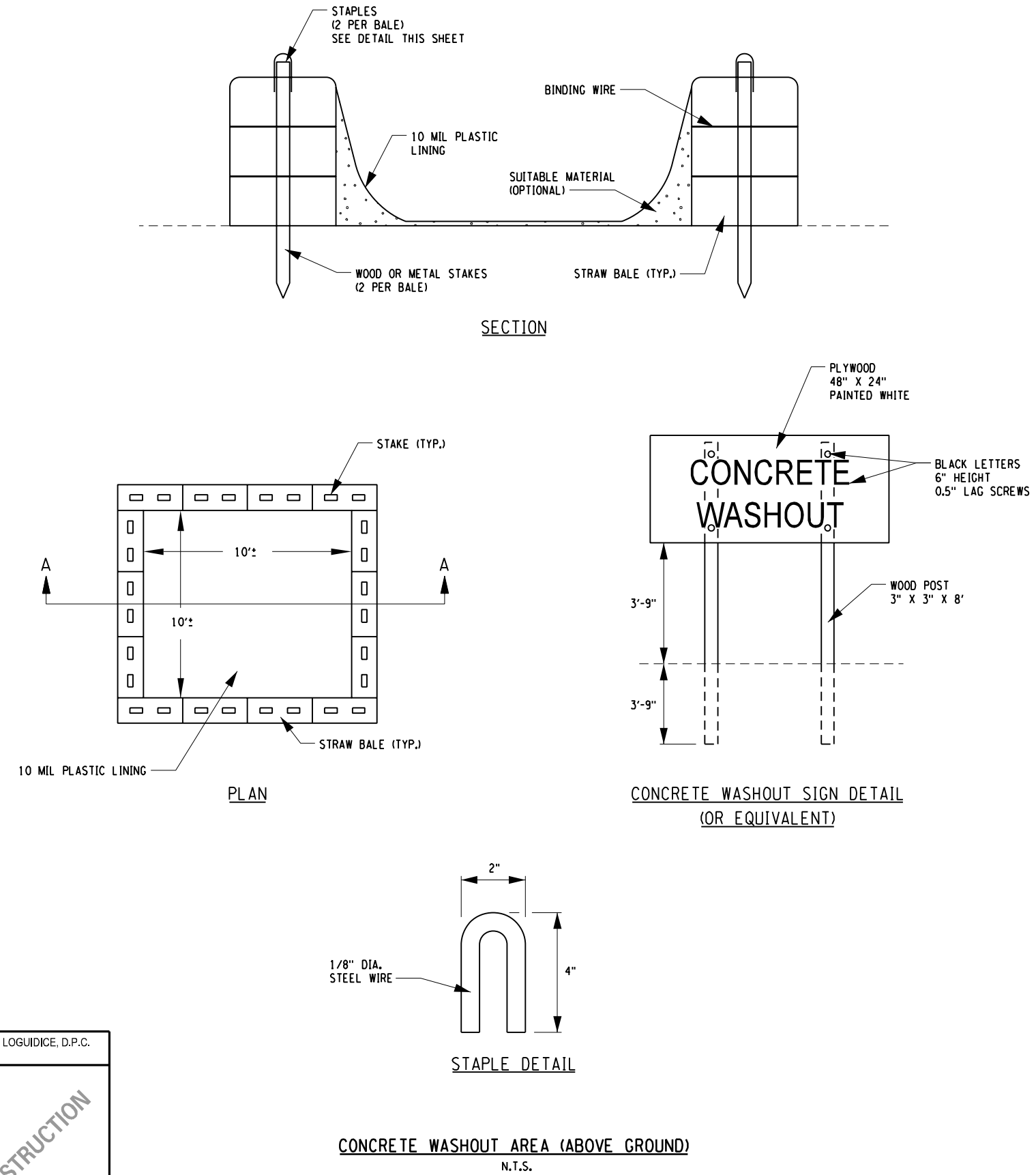
NO. DATE BY REVISION			<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>
KINGSTON RAIL TRAIL			<b>City of Kingston, Towns of Hurley and Ulster</b> ULSTER COUNTY P.I.N. 8758.04
EROSION AND SEDIMENT CONTROL DETAILS - 3 SCALE: NONE DATE ISSUED: 12/2018 DRAWING ESCD-3			

L:\MicroStation\Workspace\Plot\NYSDOT\SITE\NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSDOT\NYSDOT\_LLJ5000.B.04.00b.plt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\024\_875804\_ESCD-4.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:45 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**



**CONCRETE WASHOUT NOTES:**

1. WASHOUT FACILITIES SHALL BE PROVIDED FOR EVERY PROJECT WHERE CONCRETE WILL BE POURED OR OTHERWISE FORMED ON SITE. THIS FACILITY WILL RECEIVE HIGHLY ALKALINE WASH WATER FROM THE CLEANING OF CHUTES, MIXERS, HOPPERS, VIBRATORS, PLACING EQUIPMENT, TROWELS, AND SCREEDS. UNDER NO CIRCUMSTANCES WILL WASH WATER FROM THESE OPERATIONS BE ALLOWED TO INFILTRATE INTO THE SOIL OR ENTER SURFACE WATERS.
2. ACTUAL LAYOUT AND LOCATION TO BE DETERMINED IN FIELD.
3. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 5 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
4. LOCATE WASHOUT AREA AT LEAST 100-FEET FROM DRAINAGE SWALES, STORM DRAIN INLETS, WETLANDS, STREAMS, AND OTHER SURFACE WATERS. DO NOT ALLOW RUNOFF FROM THIS AREA BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH FOR LIQUID OR SOLID WASTE.
5. WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED PROPERLY.
6. TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHALL BE CONSTRUCTED WITH A MINIMUM LENGTH, WIDTH, AND DEPTH OF 10 FT. X 10 FT. X 2 FT., BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
7. STRAW BALES, WOOD STAKES, AND SANDBAG MATERIAL SHALL CONFORM TO THE PROVISIONS IN THE EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
8. PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10 MIL IN POLYETHYLENE SHEETING AND SHOULD BE FREE FROM HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL. THE LINER SHALL BE ANCHORED TO THE TOP OF THE PIT WITH AN EARTHEN BERM, SAND BAGS, STONE, OR OTHER STRUCTURAL APPURTENANCE EXCEPT AT THE ACCESS POINT.
9. IF PREFABRICATED WASHOUTS ARE USED THEY MUST ENSURE THE CAPTURE AND CONTAINMENT OF THE CONCRETE WASH AND BE SIZED BASED ON THE EXPECTED FREQUENCY OF CONCRETE POURS.
10. WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHALL BE REMOVED AND DISPOSED FROM THE SITE OF THE WORK IN A CONSTRUCTION/DEMOLITION LANDFILL.
11. HOLES, DEPRESSIONS, OR OTHER GROUND DISTURBANCES CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.
12. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF 4-INCHES. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION. HARDENED CONCRETE MATERIALS SHOULD BE REMOVED AND DISPOSED.
13. WASHOUT FACILITIES SHALL BE CLEANED, OR NEW FACILITIES SHALL BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHOULD BE PUMPED TO A STABILIZED AREA, SUCH AS A GRASS FILTER STRIP. THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
14. THE COST FOR CONCRETE WASHOUTS SHALL BE INCLUDED IN THE PRICE BID FOR ALL CONCRETE ITEMS.

XX XX	
NO.	DATE BY REVISION
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL	P.I.N. 8758.04
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	
ULSTER COUNTY	
EROSION & SEDIMENT CONTROL DETAILS - 4	
SCALE: AS SHOWN	
DATE ISSUED: 12/2018	
DRAWING ECD-4	



FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\029\_875804\_KEY-1.dgn  
 DATE = 12/11/2018  
 TIME = 7:53:56 AM

cmh  
 L:\MicroStation\workspace\Plot\NYSDOT\SITE\_NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT\_LLJ5000.B.04.08.plt

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON :  
**DRAFT**  
**NOT FOR CONSTRUCTION**




PLAN SHEET KEY PLAN

1" = 600'-0"

SURVEY AND MAPPING PROVIDED BY:



		NO. DATE BY REVISION	
KINGSTON RAIL TRAIL		PLAN SHEET KEY	
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER		SCALE: 1 : 600	
ULSTER COUNTY		DATE ISSUED: 12/2018	
P.I.N. 8758.04		DRAWING	
		K-1	

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

**Barton & Loguidice**

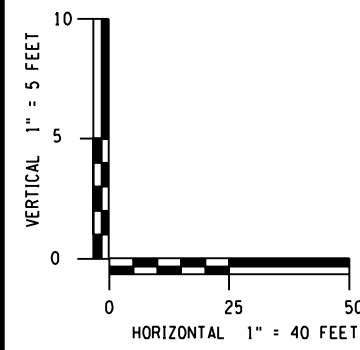
XX



FILE NAME = L:\MSTN\_Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\030.875804\_Plan 01.dgn  
 DATE = 12/11/2018  
 TIME = 7:54:17 AM

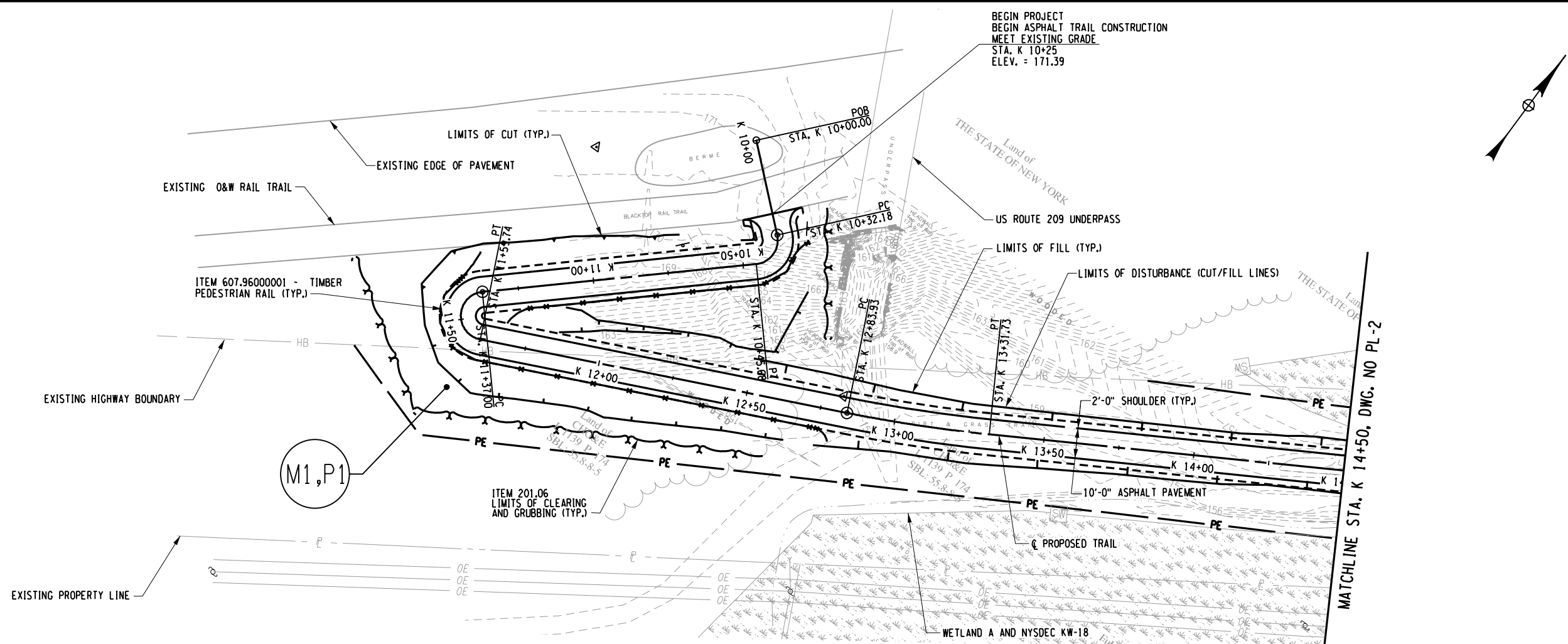
IN CHARGE OF \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DRAFTED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

cmh  
 L:\MicroStation\workspace\P10t\NYSOOT\SITE NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\P10t\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

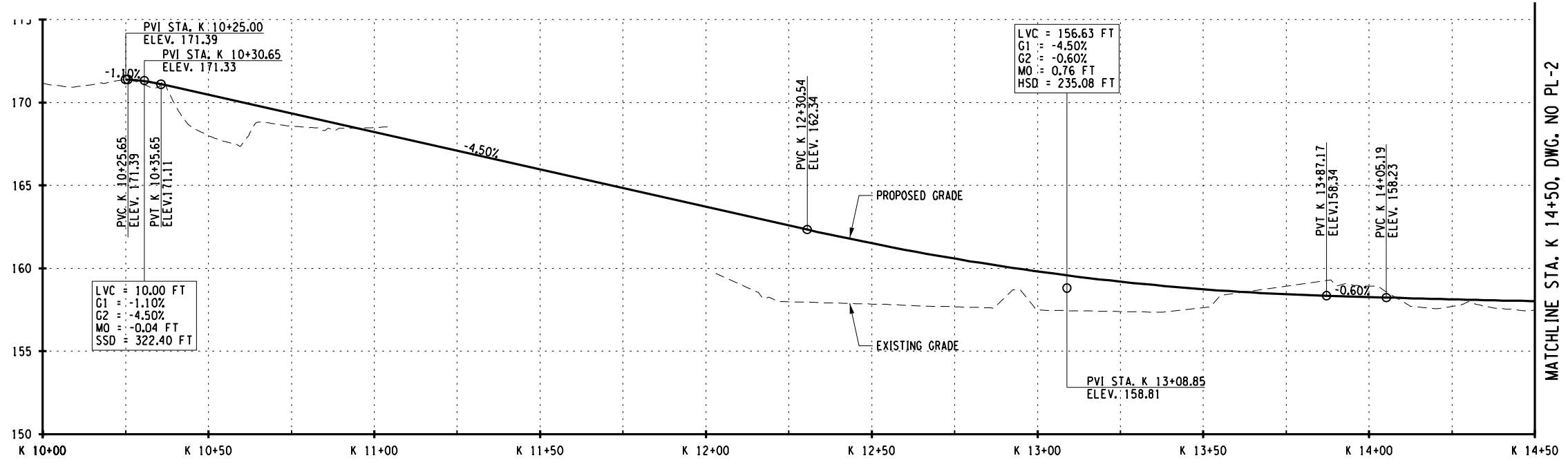


PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON:

**DRAFT**  
**NOT FOR CONSTRUCTION**



PLAN - STA. K 10+00 TO STA. K 14+50



PROFILE - STA. K 10+00 TO STA. K 14+50

SURVEY AND MAPPING PROVIDED BY:



NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

PLAN AND PROFILE - 1

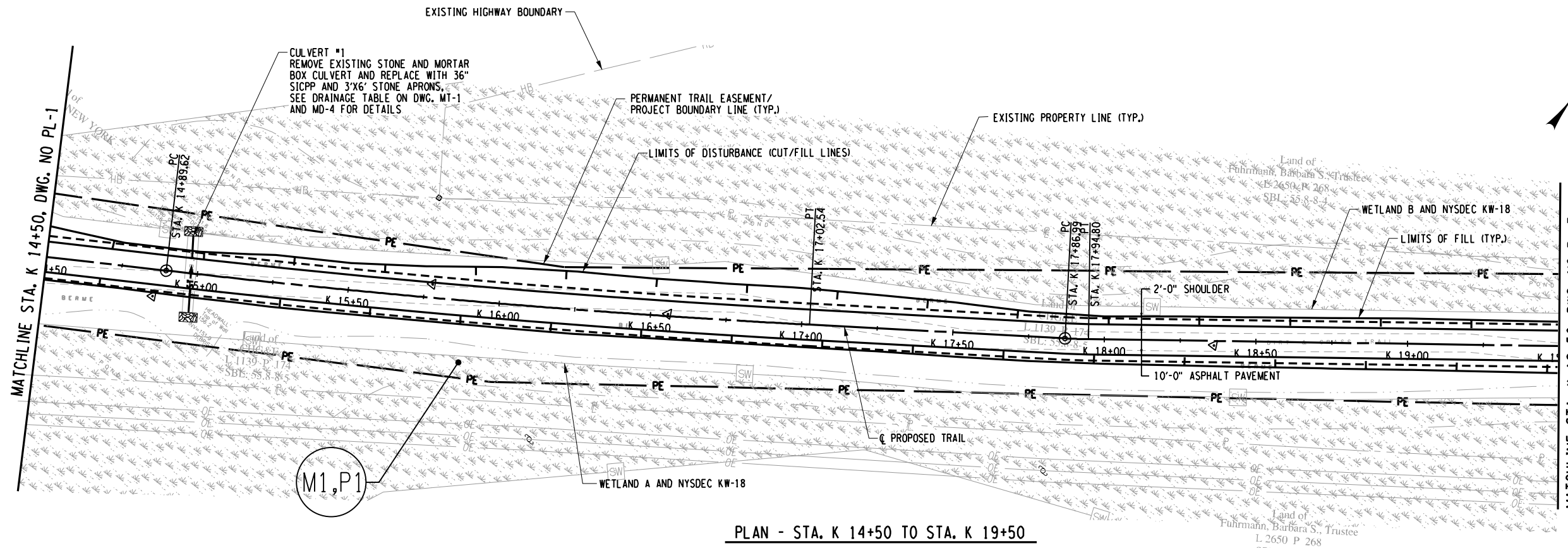
SCALE: 1:40  
 DATE ISSUED: 12/2018  
 DRAWING  
 PL-1

XX

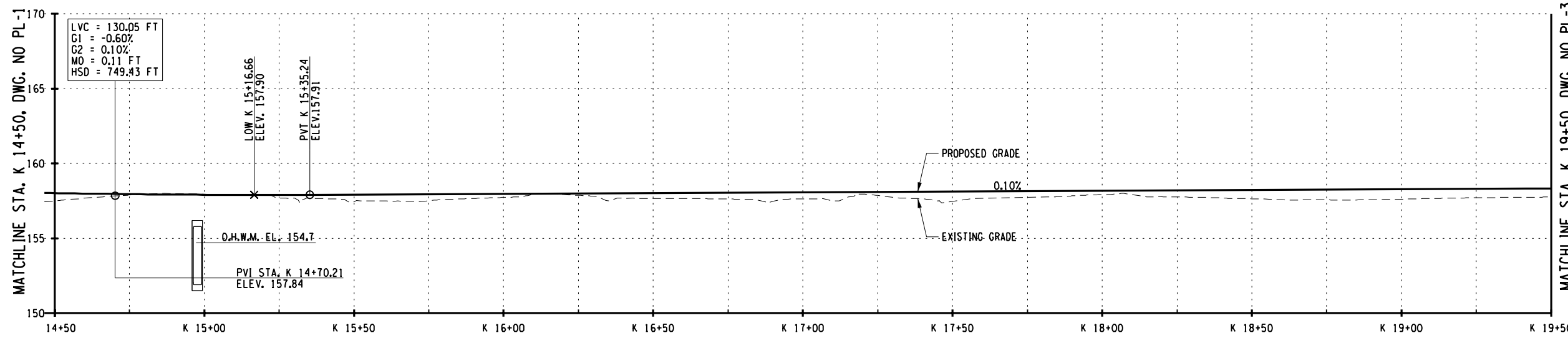
L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT\_SITE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT\_L15000.B.04.08.plt

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\031.875804\_Plan\_02.dgn  
 DATE = 12/11/2018  
 TIME = 7:54:23 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

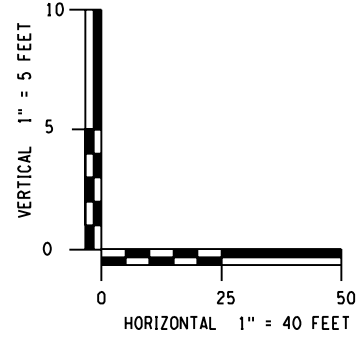


PLAN - STA. K 14+50 TO STA. K 19+50



PROFILE - STA. K 14+50 TO STA. K 19+50

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON: \_\_\_\_\_  
**DRAFT**  
**NOT FOR CONSTRUCTION**



SURVEY AND MAPPING PROVIDED BY:



NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

PLAN AND PROFILE - 2

SCALE: 1" = 40'  
 DATE ISSUED: 12/2018  
 DRAWING: PL-2

XX

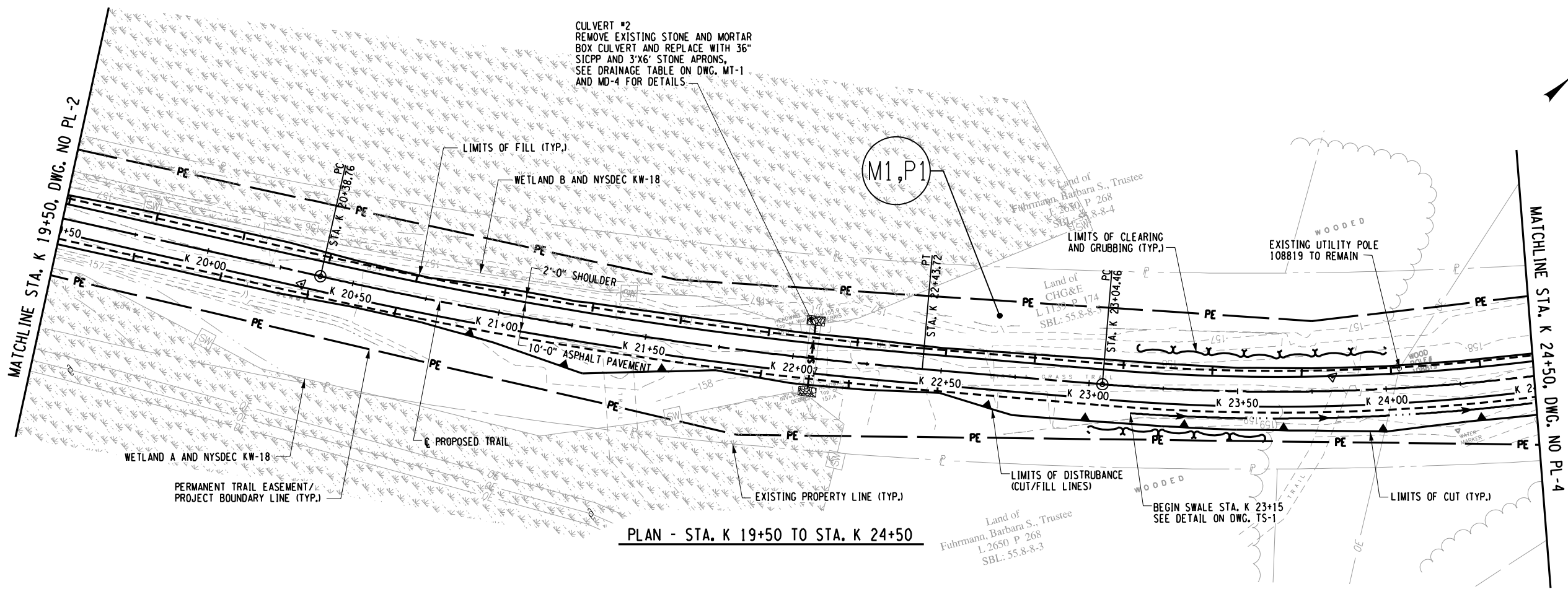
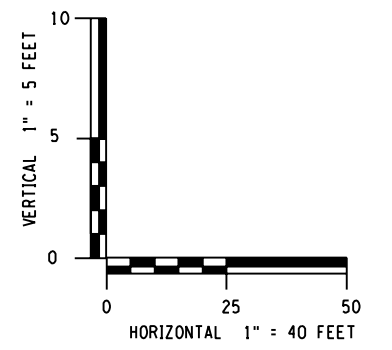


cmh  
 L:\MicroStation\workspace\Plot\NYSOOT\SITE NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

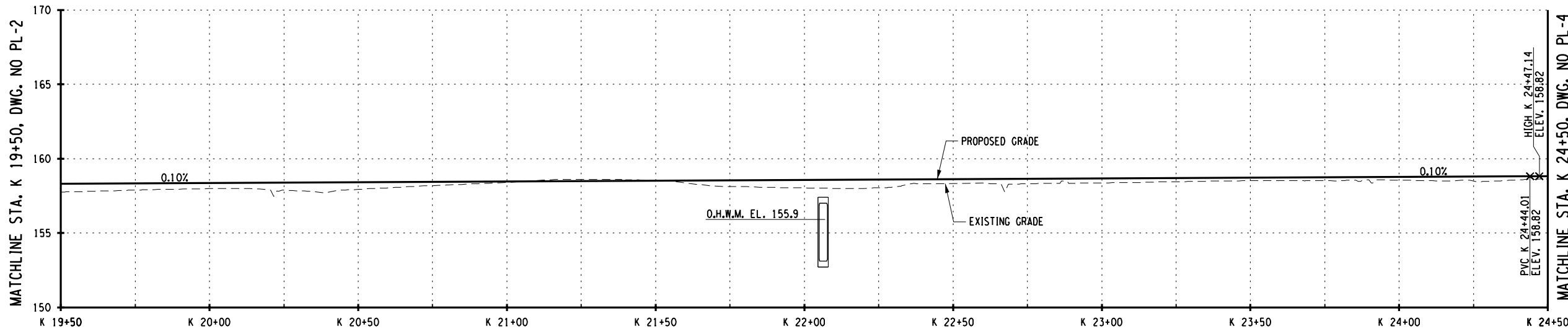
FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\032.875804\_Plan\_03.dgn  
 DATE = 12/11/2018  
 TIME = 7:54:34 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

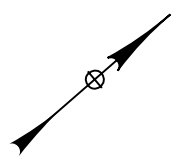
PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON:  
**DRAFT**  
**NOT FOR CONSTRUCTION**



PLAN - STA. K 19+50 TO STA. K 24+50



PROFILE - STA. K 19+50 TO STA. K 24+50



NO.	DATE	BY	REVISION



**Barton & Loguidice**  
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

PLAN AND PROFILE - 3  
 SCALE: 1:40  
 DATE ISSUED: 12/2018  
 DRAWING PL-3

SURVEY AND MAPPING PROVIDED BY:



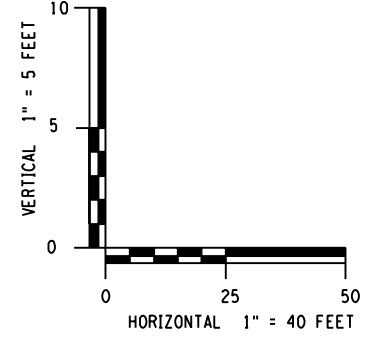
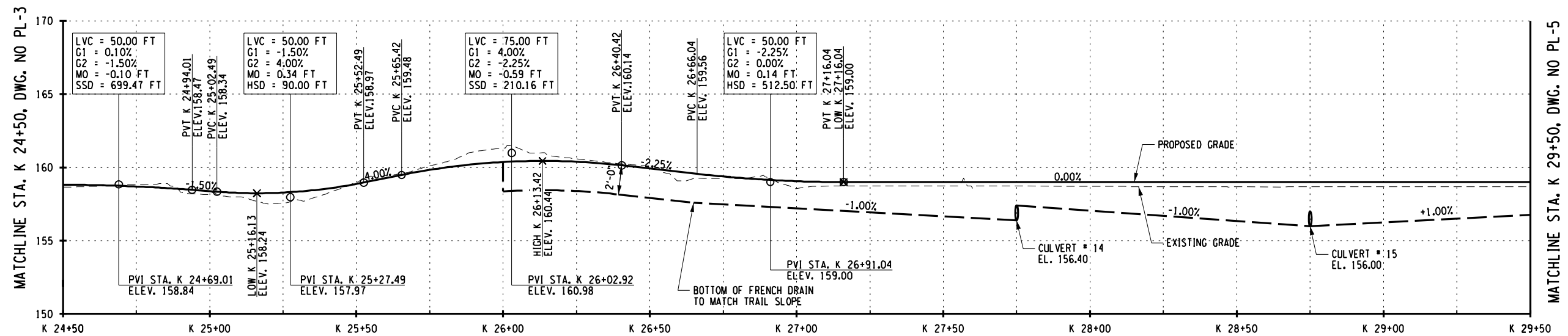
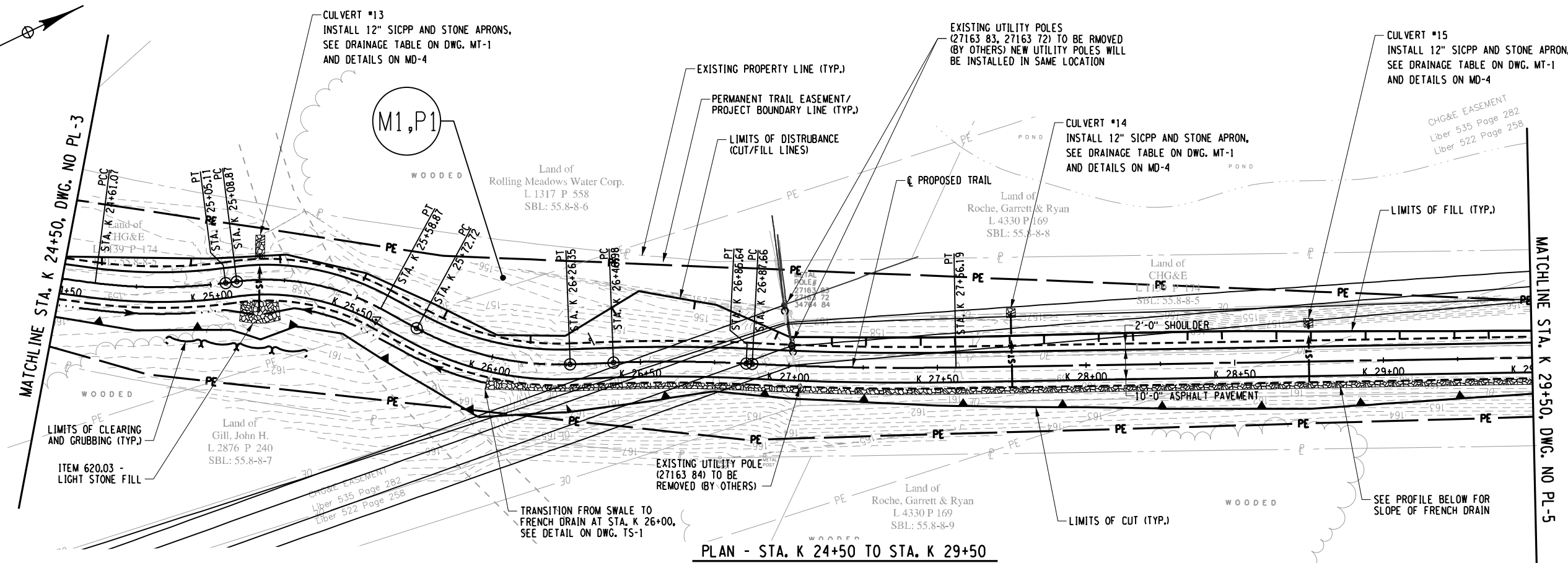
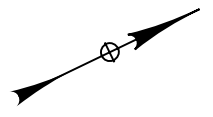
XX



IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

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

**DRAFT**  
**NOT FOR CONSTRUCTION**



NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

PLAN AND PROFILE - 4  
 SCALE: 1" = 40'  
 DATE ISSUED: 12/2018  
 DRAWING PL-4

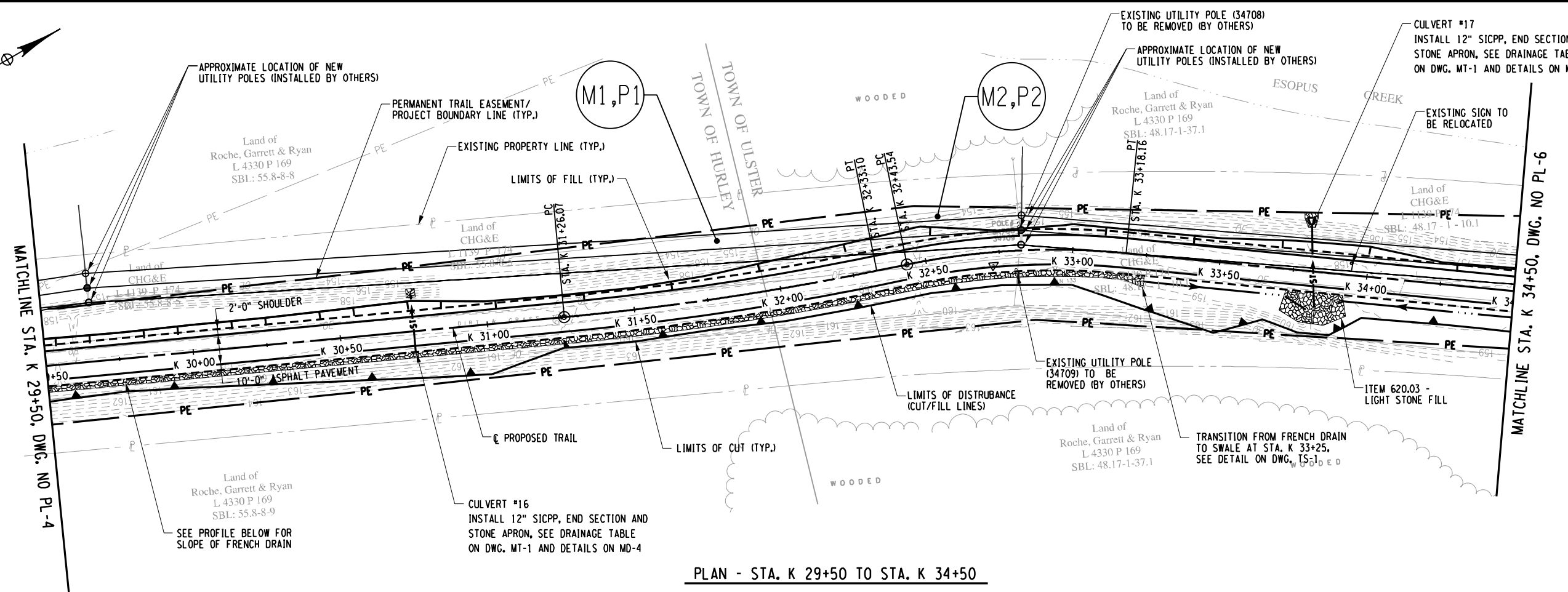
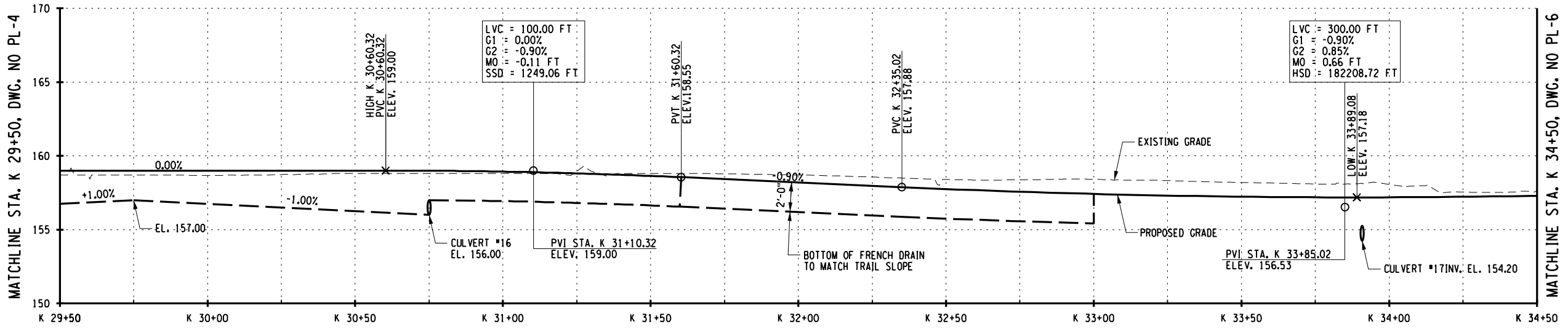
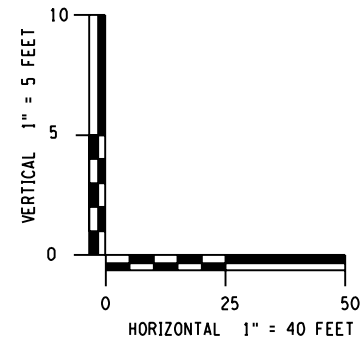
SURVEY AND MAPPING PROVIDED BY:  
**BROOKS & BROOKS, PC**  
 SURVEYING, PLANNING, GIS

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\034\_875804\_Plan\_05.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:01 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

**DRAFT**  
**NOT FOR CONSTRUCTION**

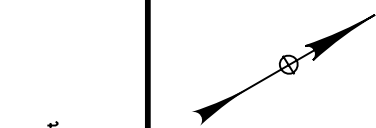
PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON:



NO. DATE BY REVISION	
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL	CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER
ULSTER COUNTY	P.I.N. 8758.04
PLAN AND PROFILE - 5	
SCALE: 1:40	
DATE ISSUED: 12/2018	
DRAWING PL-5	

SURVEY AND MAPPING PROVIDED BY:  

 SURVEYING, PLANNING, GIS



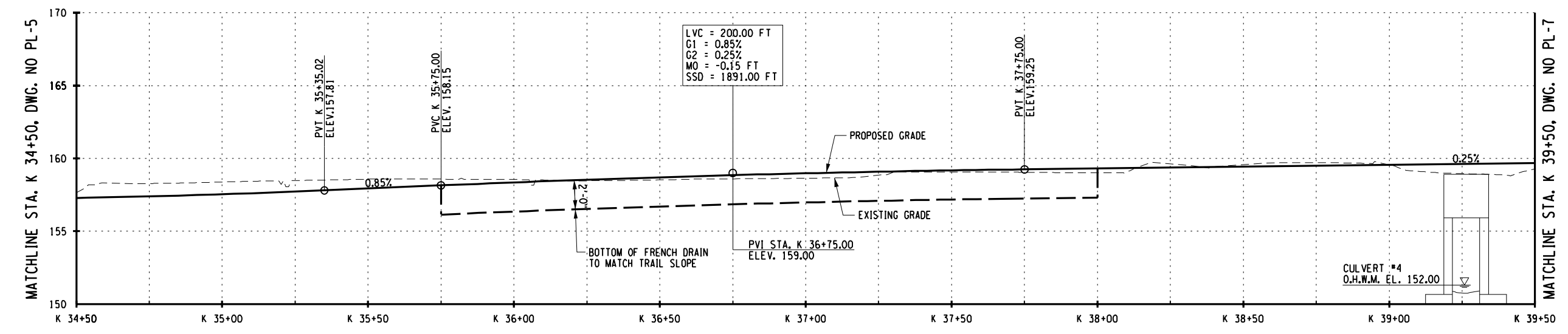
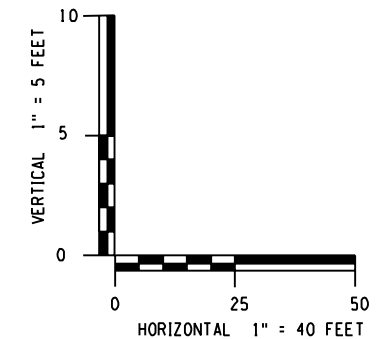
FILE NAME = L:\MSTN\_P\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\035\_875804\_Plan\_06.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:09 AM

cmh  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT\_SITE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

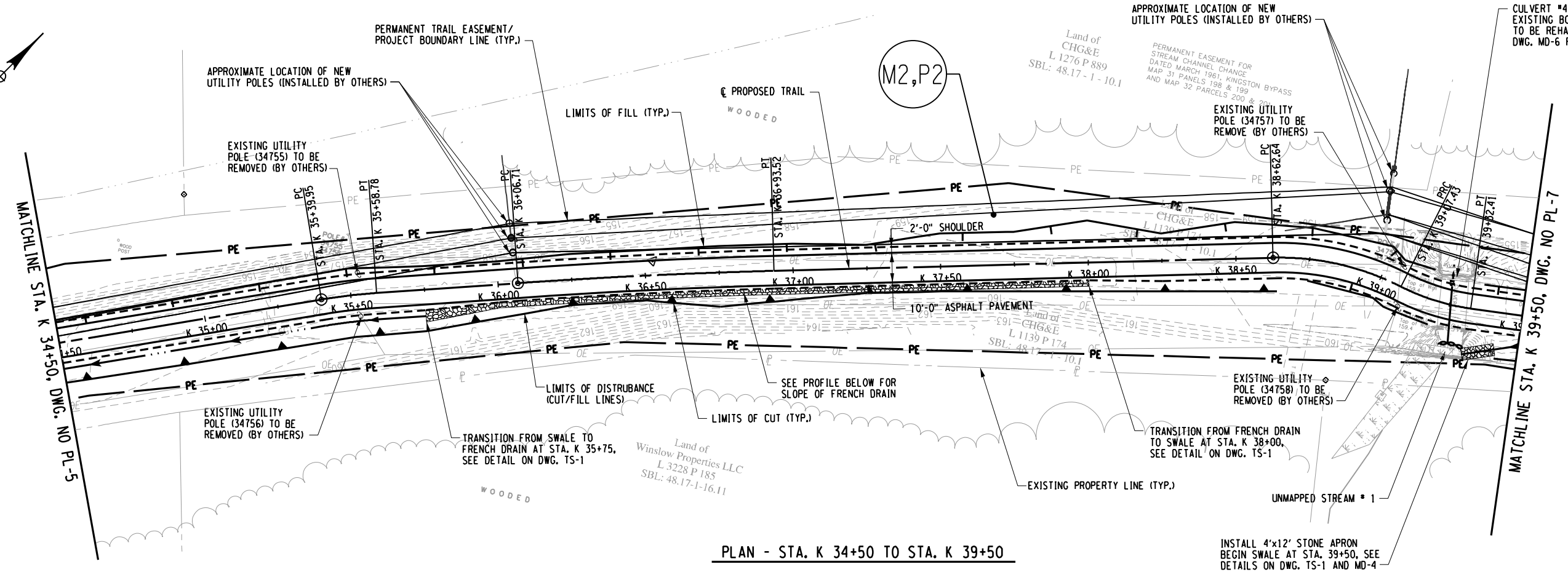
IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

**DRAFT**  
**NOT FOR CONSTRUCTION**

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



PROFILE - STA. K 34+50 TO STA. K 39+50



PLAN - STA. K 34+50 TO STA. K 39+50

	NO. DATE BY REVISION
	KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04
PLAN AND PROFILE - 6 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING PL-6	SURVEY AND MAPPING PROVIDED BY: 

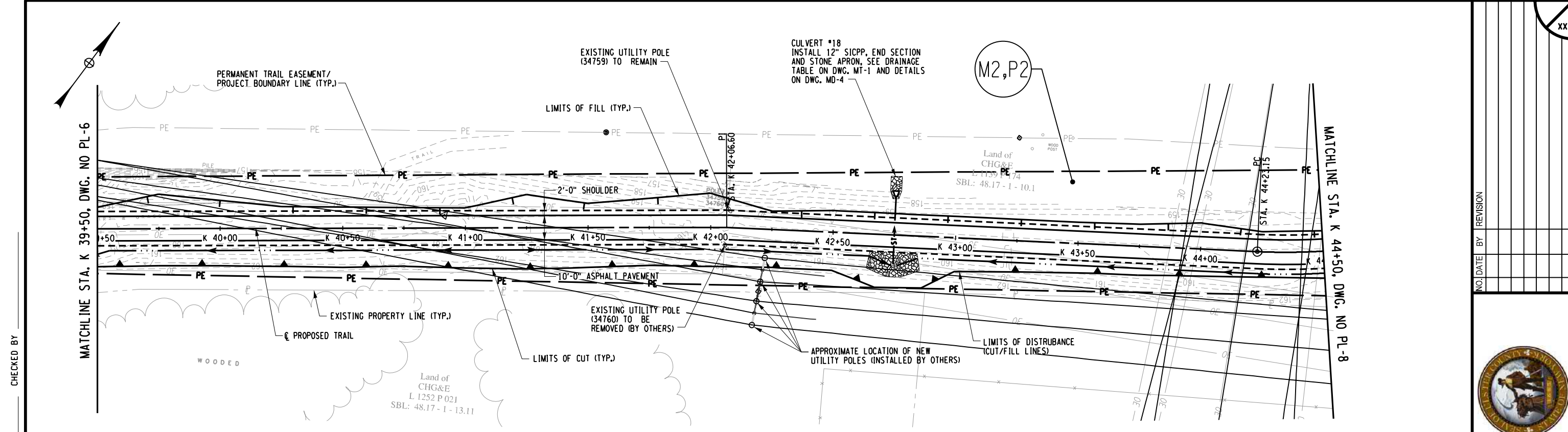
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

PL-6

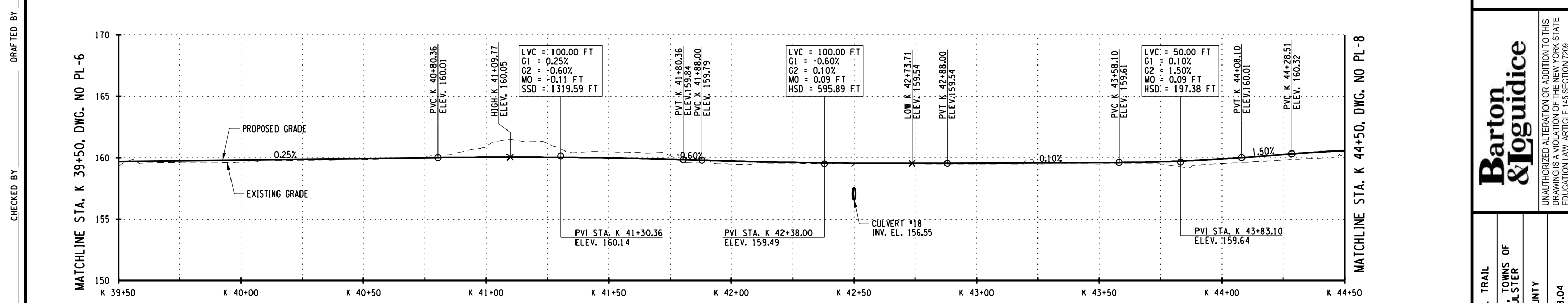


cmh  
 L:\MicroStation\workspace\Plot\NYSOOT\SITE NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.00.plt

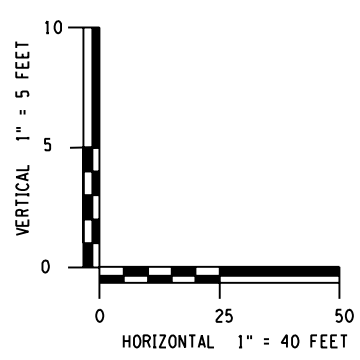
FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\036.875804\_Plan\_07.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:16 AM



PLAN - STA. K 39+50 TO STA. K 44+50



PROFILE - STA. K 39+50 TO STA. K 44+50



DESIGNED BY  
 CHECKED BY  
 DRAFTED BY  
 IN CHARGE OF

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

**DRAFT**  
**NOT FOR CONSTRUCTION**

NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

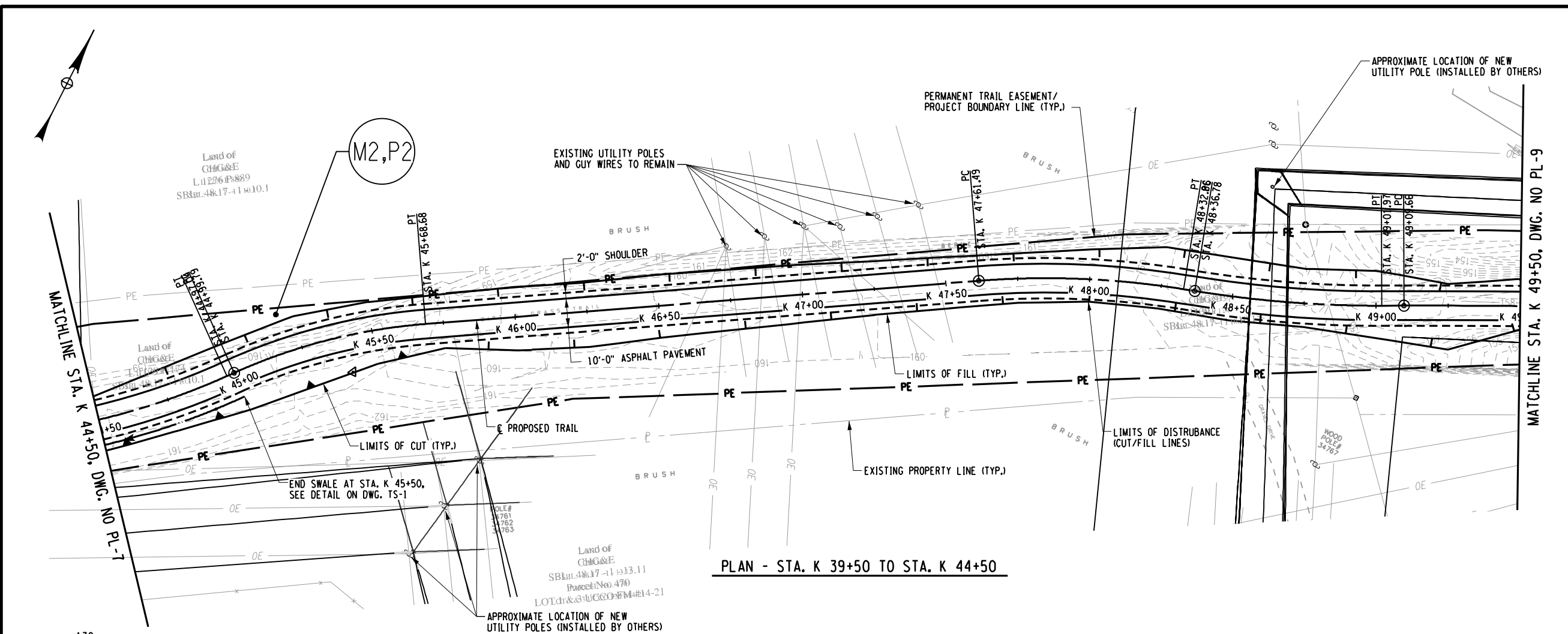
PLAN AND PROFILE - 7  
 SCALE: 1" = 40'  
 DATE ISSUED: 12/2018  
 DRAWING  
 PL-7

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

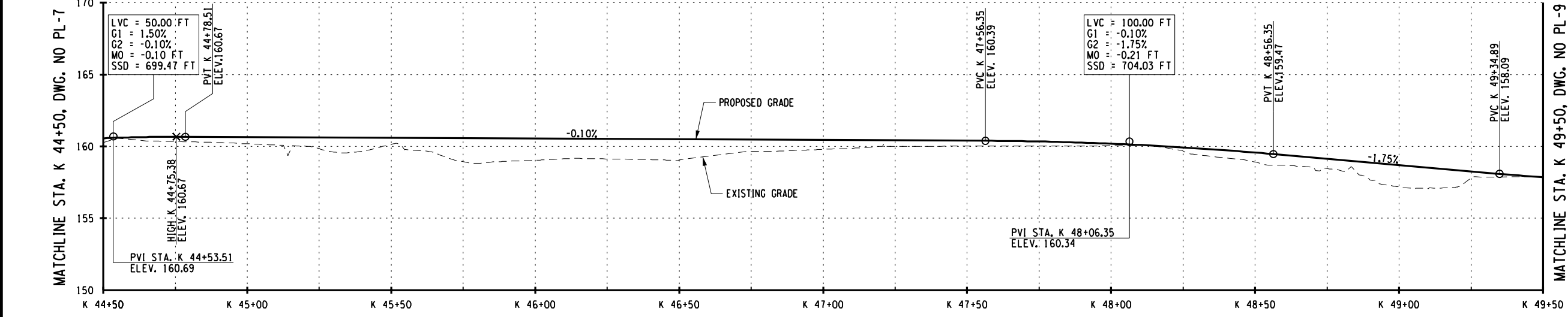
FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS8E\037-875804\_Plan\_08.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:26 AM

cmh  
 L:\MicroStation\workspace\Plot\NYSDOT\SITE SIZE B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04\_08.plt

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_



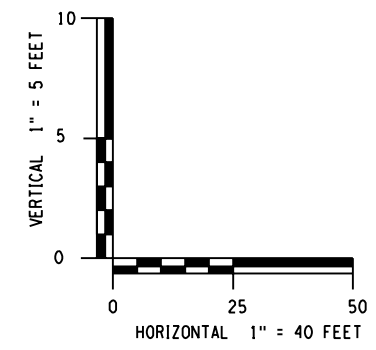
PLAN - STA. K 39+50 TO STA. K 44+50



PROFILE - STA. K 39+50 TO STA. K 44+50

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

**DRAFT**  
**NOT FOR CONSTRUCTION**



SURVEY AND MAPPING PROVIDED BY:



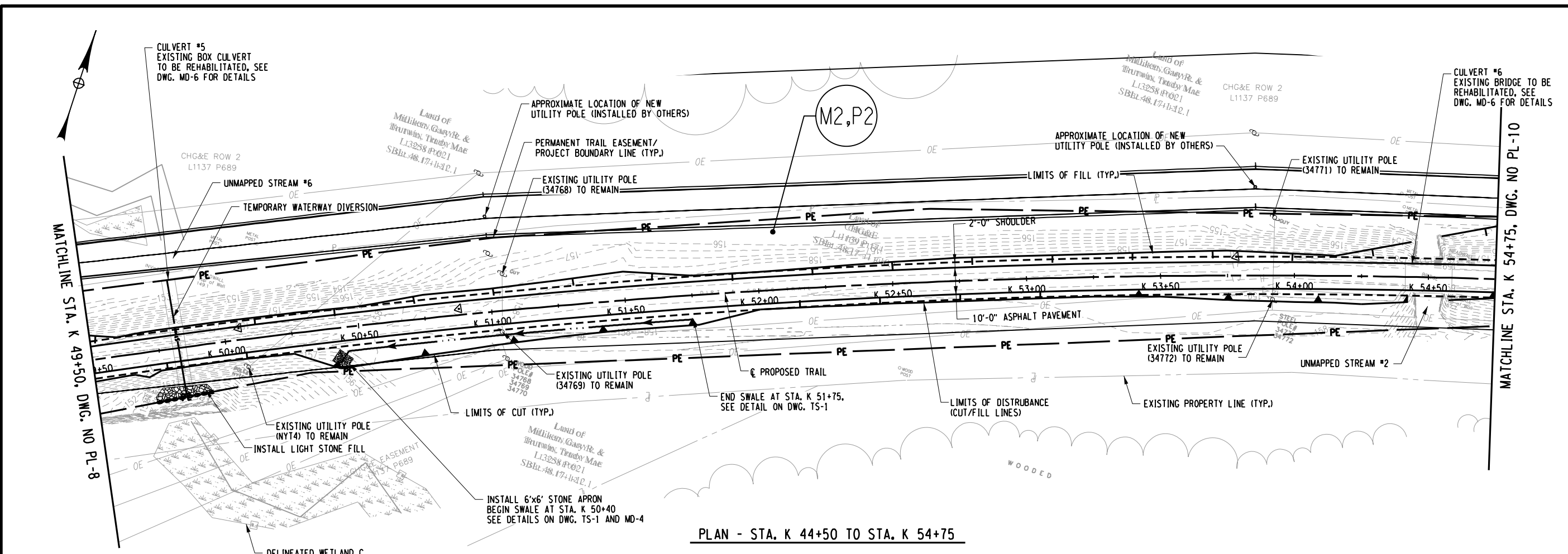
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04	PLAN AND PROFILE - 8 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-8
NO. DATE BY REVISION	

XX

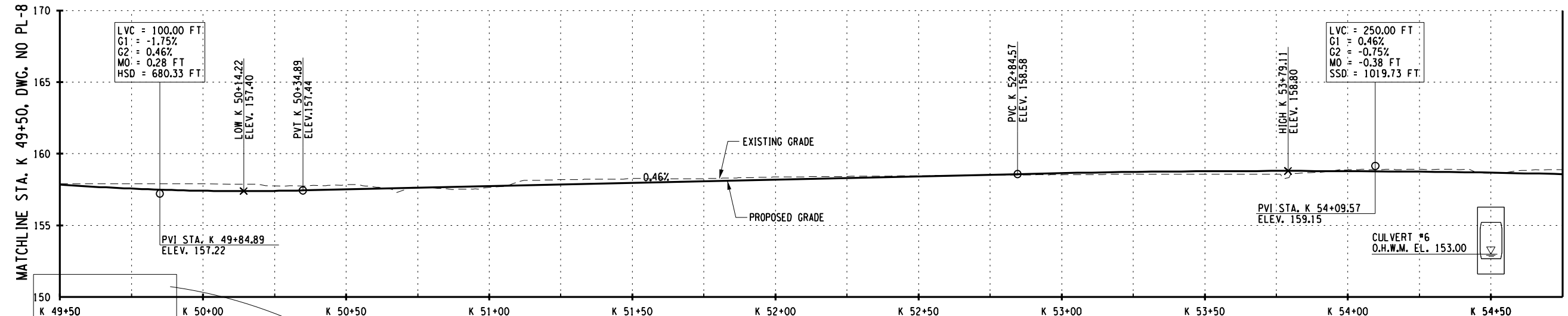
FILE NAME = L:\MSTN\_P\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\038.875804\_Plan\_09.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:31 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

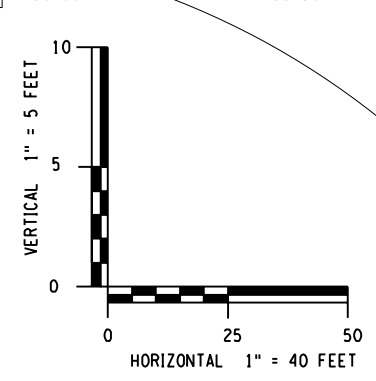
**DRAFT**  
**NOT FOR CONSTRUCTION**



PLAN - STA. K 44+50 TO STA. K 54+75



PROFILE - STA. K 44+50 TO STA. K 54+75



SURVEY AND MAPPING PROVIDED BY:



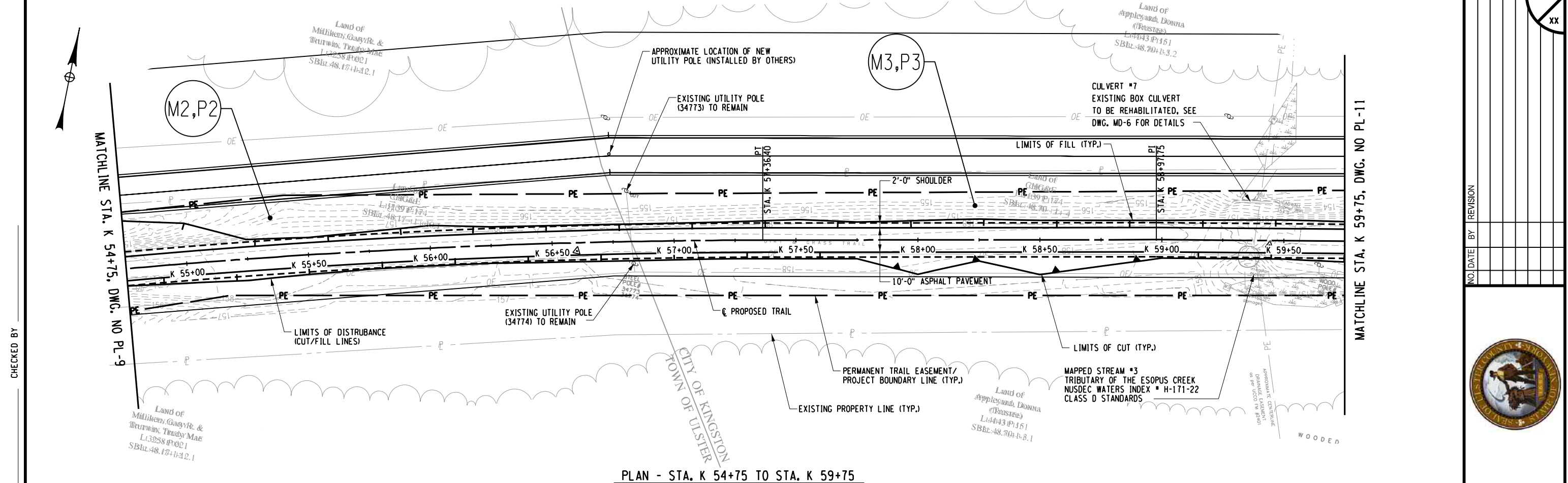
	NO. DATE BY REVISION
	KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04
PLAN AND PROFILE - 9	
SCALE: 1" = 40' DATE ISSUED: 12/2018 DRAWING: PL-9	

XX

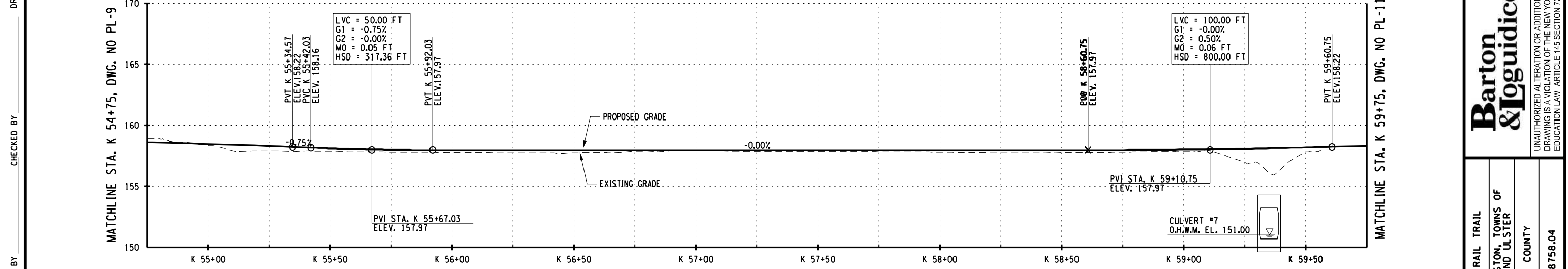


FILE NAME = L:\MNSTN\Projects\0300\369.005 Kingston Rail Trail\MNSTN\PS8E\039\_875804\_Plan 10.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:37 AM

L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT\_SITE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.L.04\_08.plt

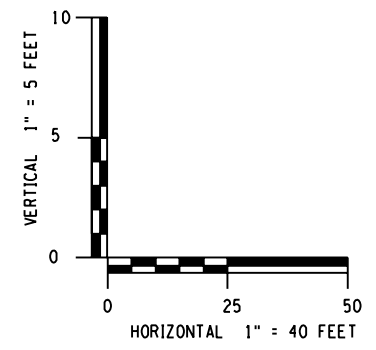


PLAN - STA. K 54+75 TO STA. K 59+75



PROFILE - STA. K 54+75 TO STA. K 59+75

DESIGNED BY  
 CHECKED BY  
 DRAFTED BY  
 IN CHARGE OF



**DRAFT**  
**NOT FOR CONSTRUCTION**

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

NO.	DATE	BY	REVISION



**Barton & Loguidice**  
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

PLAN AND PROFILE - 10  
 SCALE: 1:40  
 DATE ISSUED: 12/2018  
 DRAWING PL-10

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

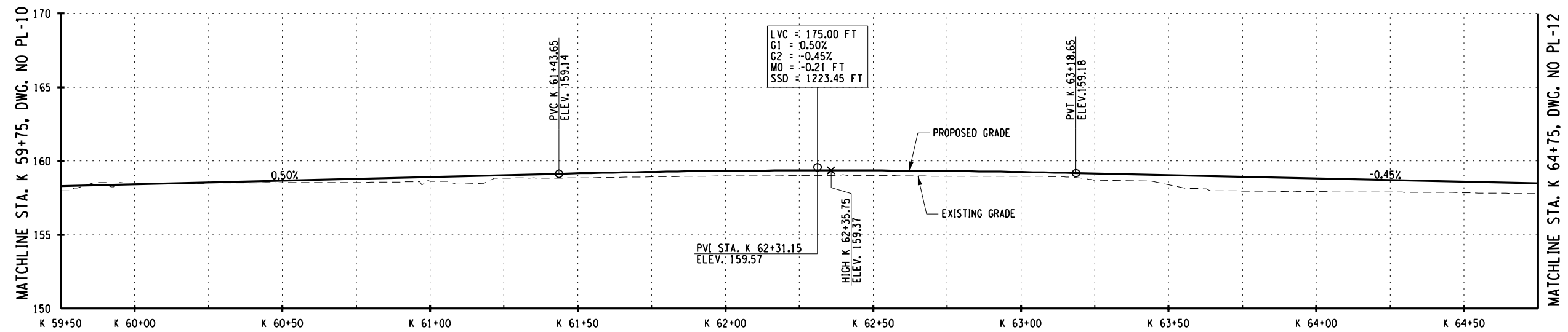
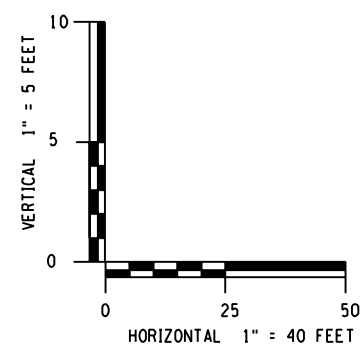
FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS&E\040.875804\_Plan 11.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:43 AM

cmh  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT SITE B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

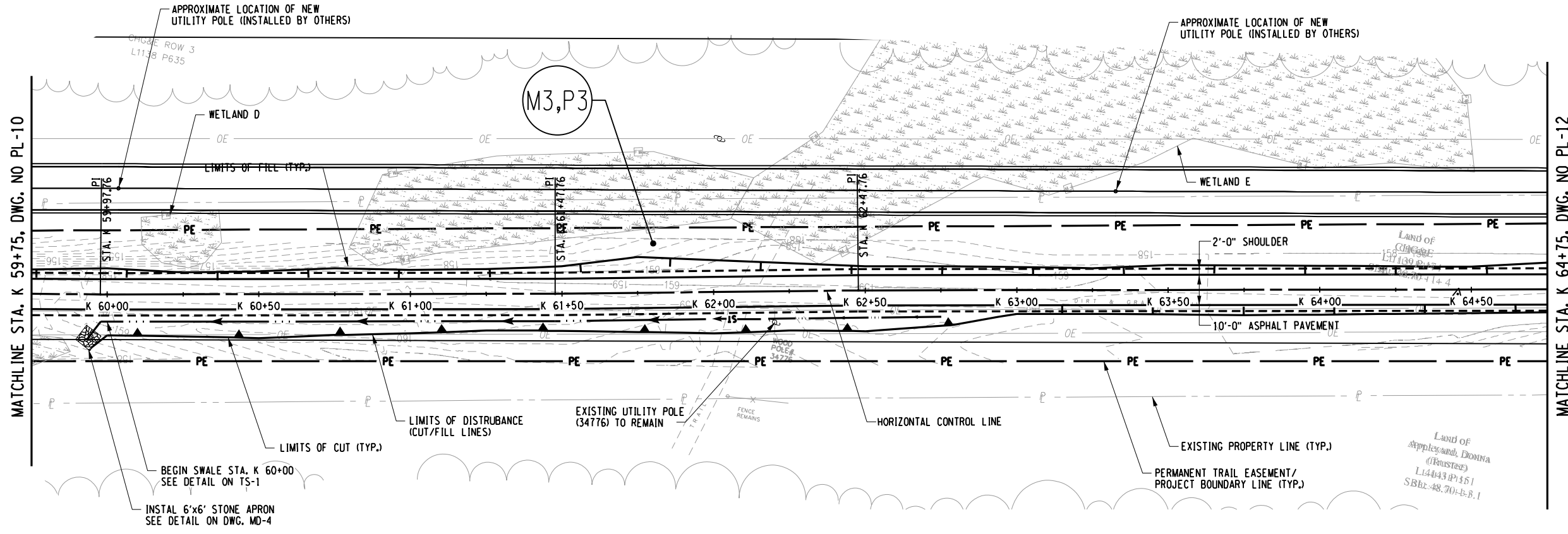
IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

**DRAFT**  
**NOT FOR CONSTRUCTION**

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



PROFILE - STA. K 59+75 TO STA. K 64+75



PLAN - STA. K 59+75 TO STA. K 64+75

	NO. DATE BY REVISION
	KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04
	PLAN AND PROFILE - 11
	SURVEY AND MAPPING PROVIDED BY: 
SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-11	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

XX

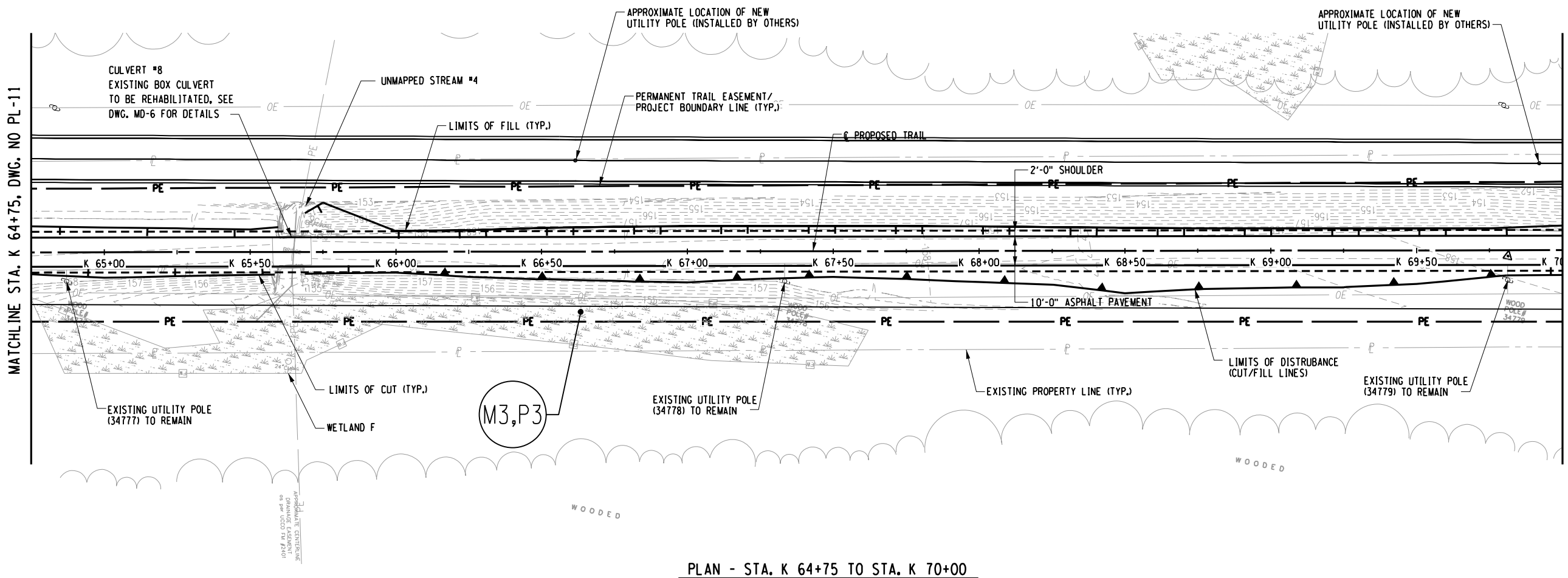
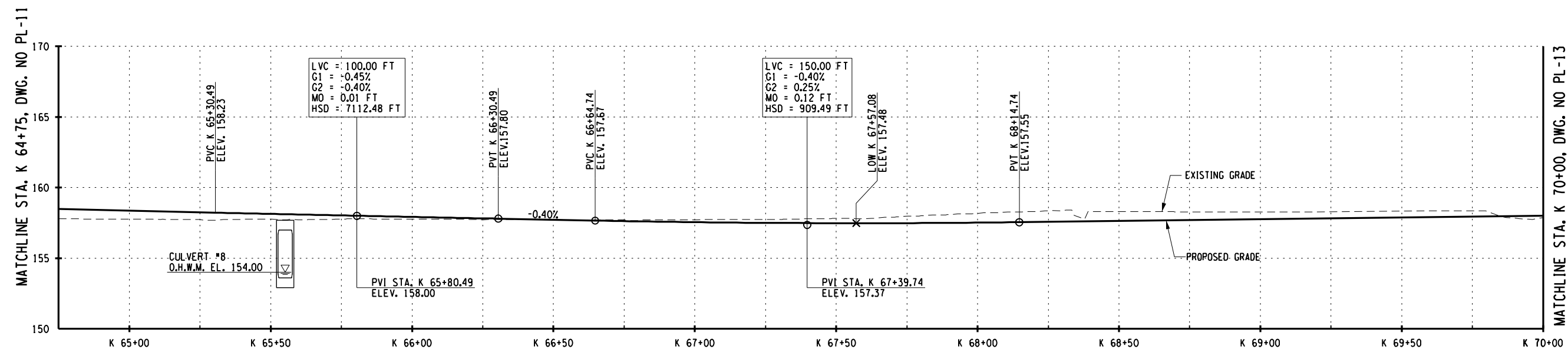
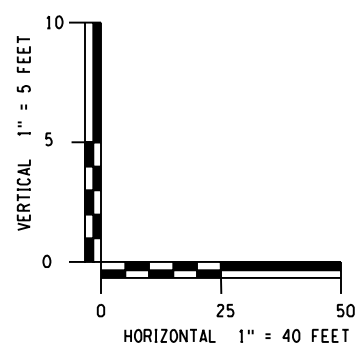


FILE NAME = L:\MNSTN\Projects\0300\369\005 Kingston Rail Trail\MNSTN\PS&E\041.875804\_Plan 12.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:49 AM

cmh  
 L:\MicroStation\Workspace\Plot\NYSOOT\SITE NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\Workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

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
	KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209	PLAN AND PROFILE - 12 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-12

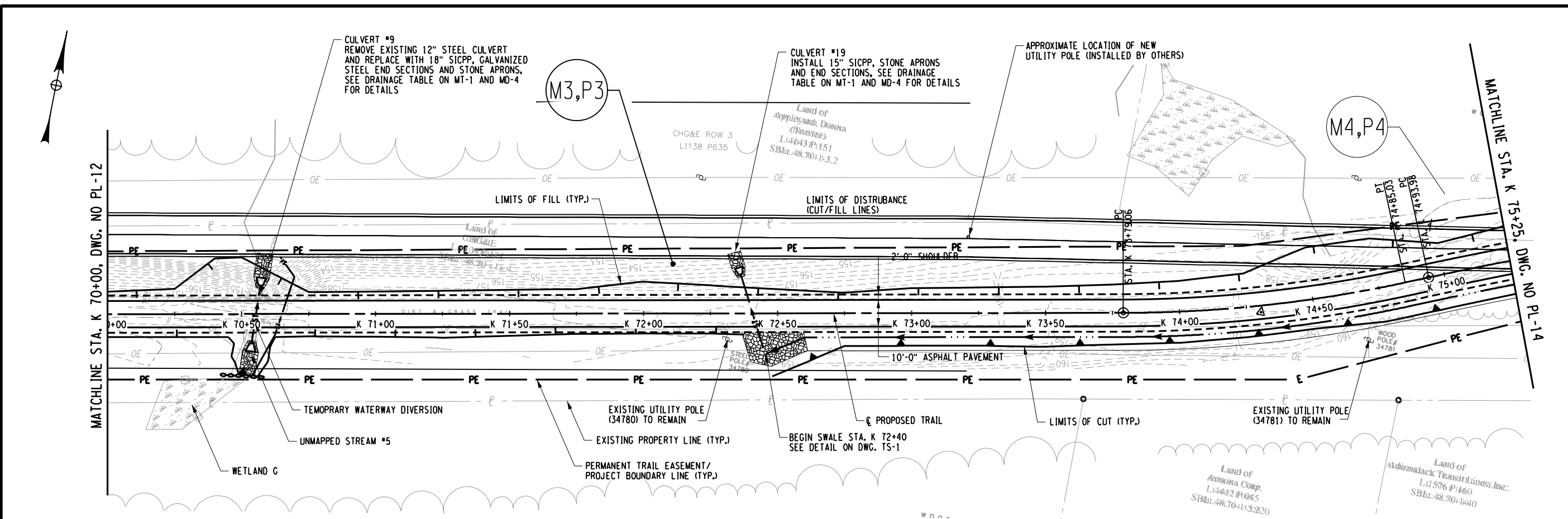
SURVEY AND MAPPING PROVIDED BY:  

 SURVEYING, PLANNING, GIS

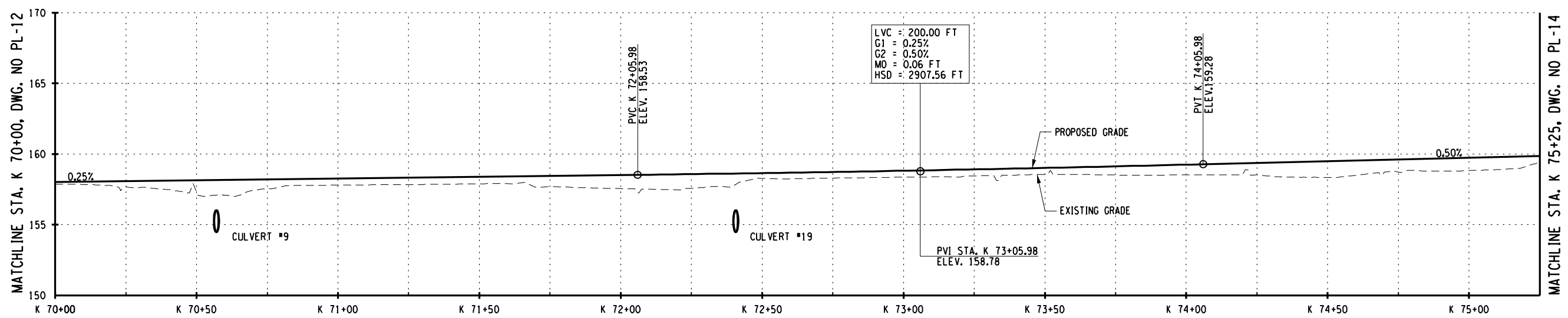
L:\MicroStation\workspace\Plot\NYSDOT\SITE NYSDOT SIZE B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.08.plt

FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS&E\042.875804\_Plan 13.dgn  
 DATE = 12/11/2018  
 TIME = 7:55:55 AM

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_



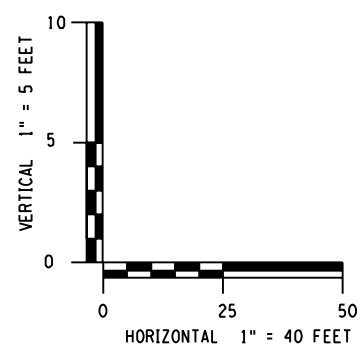
PLAN - STA. K 70+00 TO STA. K 75+25



PROFILE - STA. K 70+00 TO STA. K 75+25

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

**DRAFT**  
**NOT FOR CONSTRUCTION**



SURVEY AND MAPPING PROVIDED BY:



NO.	DATE	BY	REVISION



**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL  
 CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER  
 ULSTER COUNTY  
 P.I.N. 8758.04

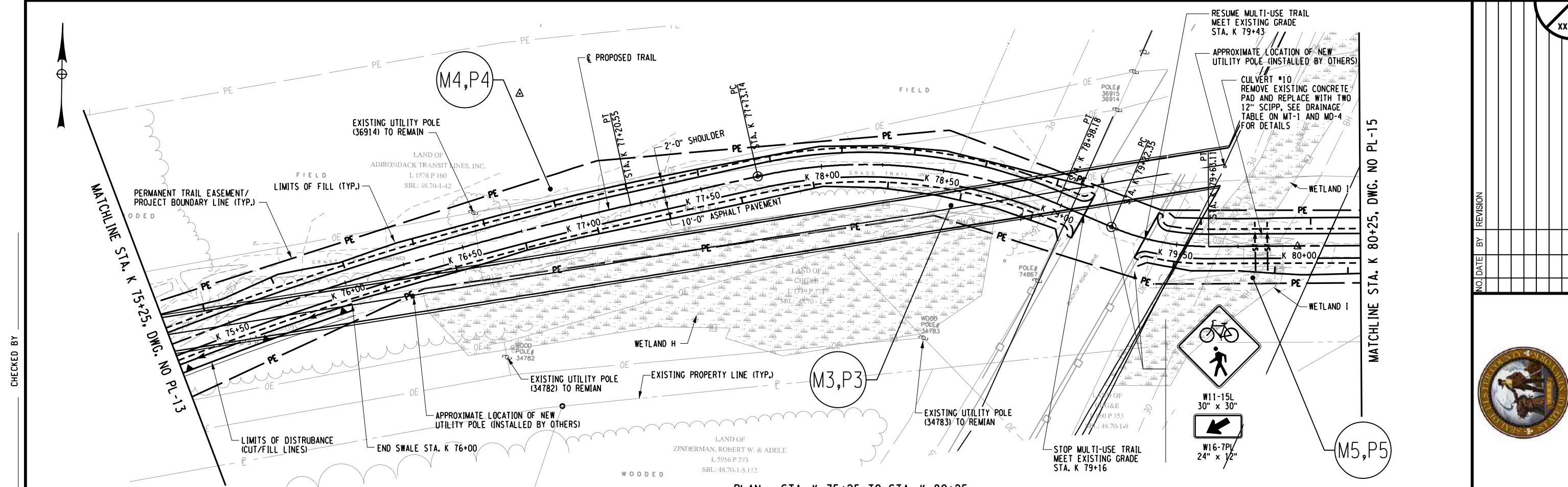
PLAN AND PROFILE - 13

SCALE: 1" = 40'  
 DATE ISSUED: 12/2018  
 DRAWING: PL-13

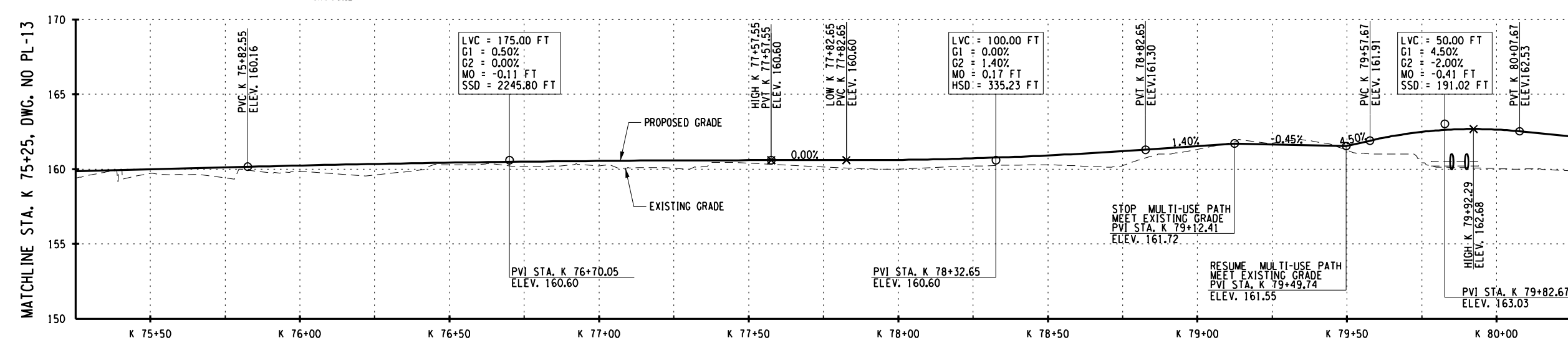


L:\MicroStation\WorkSpace\P101\NYSDOT\SITE NYSDOT SIZE B.tbl  
 L:\MicroStation\WorkSpace\P101\NYSDOT\NYSDOT.LJ5000.B.04.08.plt

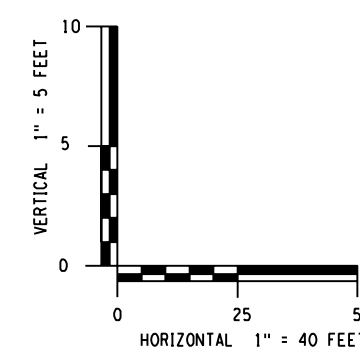
FILE NAME = L:\MSTN\Projects\0300\369.005 Kingston Rail Trail\MSTN\PS8E\043.875804.Plan 14.dgn  
 DATE = 12/11/2018  
 TIME = 7:56:04 AM



PLAN - STA. K 75+25 TO STA. K 80+25



PROFILE - STA. K 75+25 TO STA. K 80+25



DESIGNED BY  
 CHECKED BY  
 DRAFTED BY  
 IN CHARGE OF

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

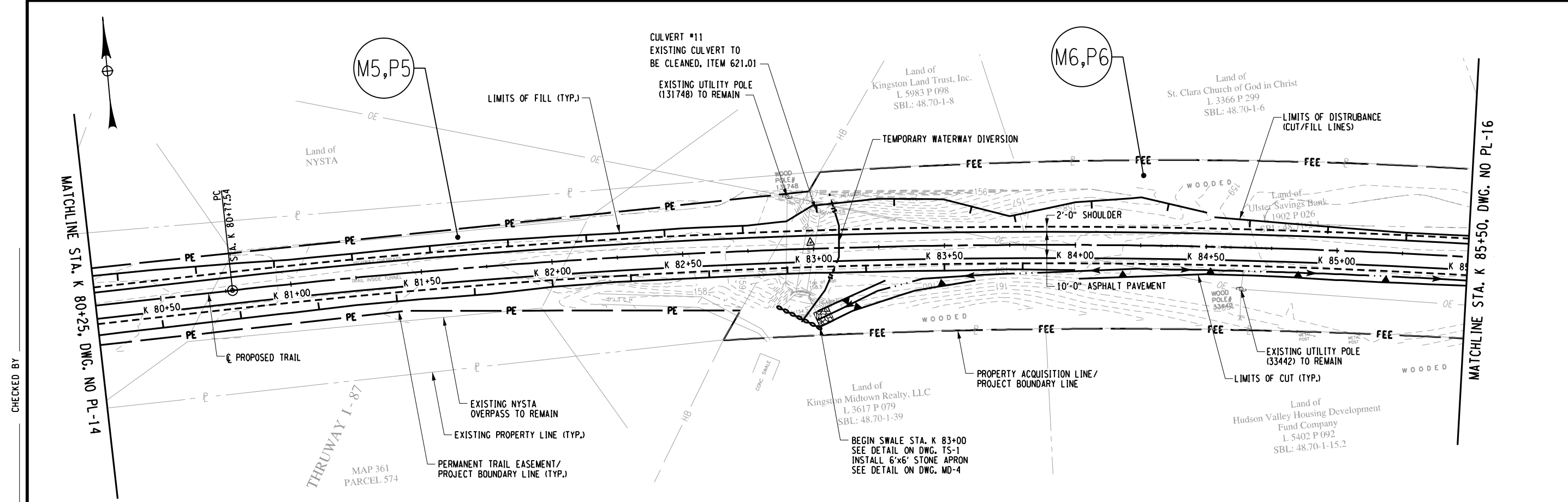
**DRAFT**  
**NOT FOR CONSTRUCTION**

SURVEY AND MAPPING PROVIDED BY:

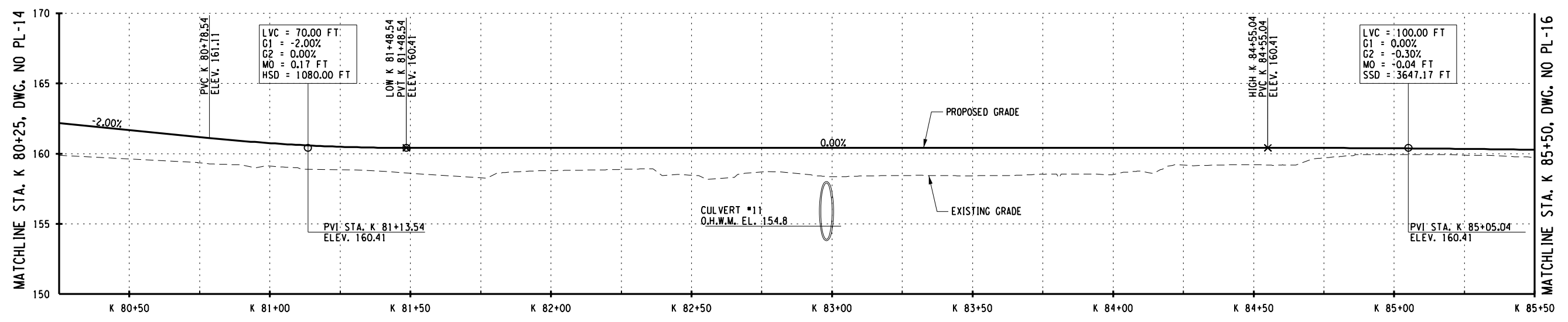


	NO. DATE BY REVISION
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04	PLAN AND PROFILE - 14 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-14

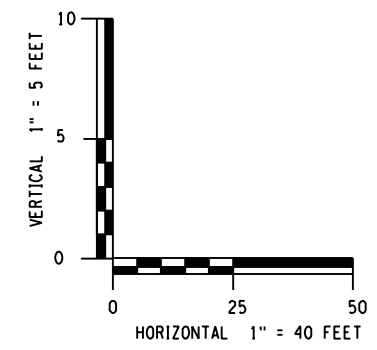
FILE NAME = L:\AMSTN\Projects\0300\369\005 Kingston Rail Trail\AMSTN\PS&E\044\_875804\_Plan 15.dgn  
 DATE = 12/11/2018  
 TIME = 7:56:13 AM



PLAN - STA. K 80+25 TO STA. K 85+50



PROFILE - STA. K 80+25 TO STA. K 85+50



DESIGNED BY  
 CHECKED BY  
 DRAFTED BY  
 IN CHARGE OF

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

**DRAFT**  
**NOT FOR CONSTRUCTION**

NO. DATE BY REVISION	
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL	CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER
ULSTER COUNTY	P.I.N. 8758.04
PLAN AND PROFILE - 15	
SCALE: 1:40	
DATE ISSUED: 12/2018	
DRAWING	
PL-15	

SURVEY AND MAPPING PROVIDED BY:  

 SURVEYING, PLANNING, GIS



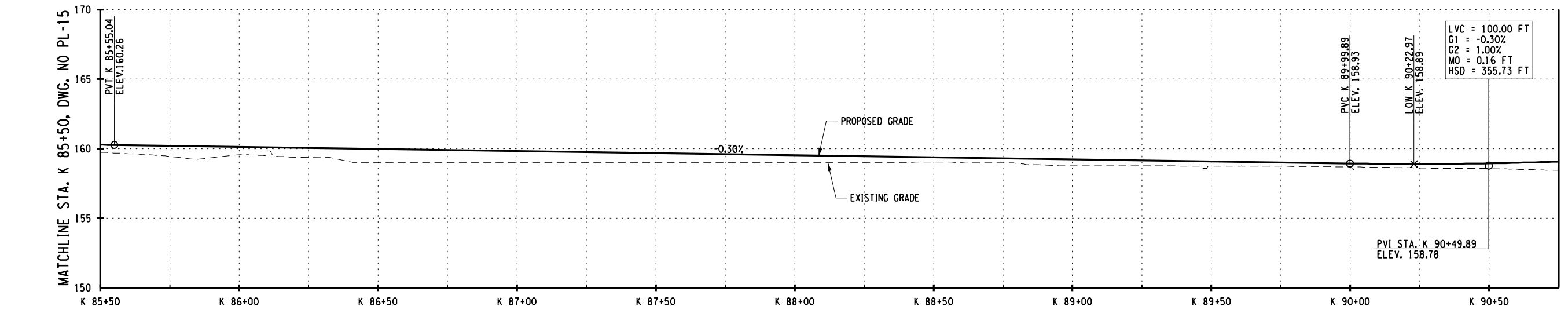
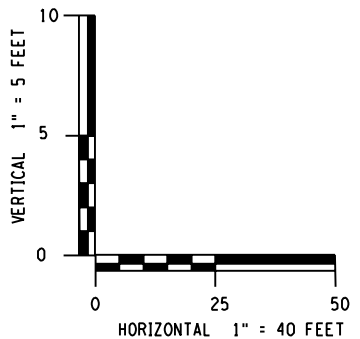
L:\MicroStation\workspace\Plot\NYSDOT\SITE\_NYSDOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSDOT\NYSDOT.LJ5000.B.04.08.plt

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS8E\045.875804\_Plan 16.dgn  
 DATE = 12/11/2018  
 TIME = 7:56:20 AM

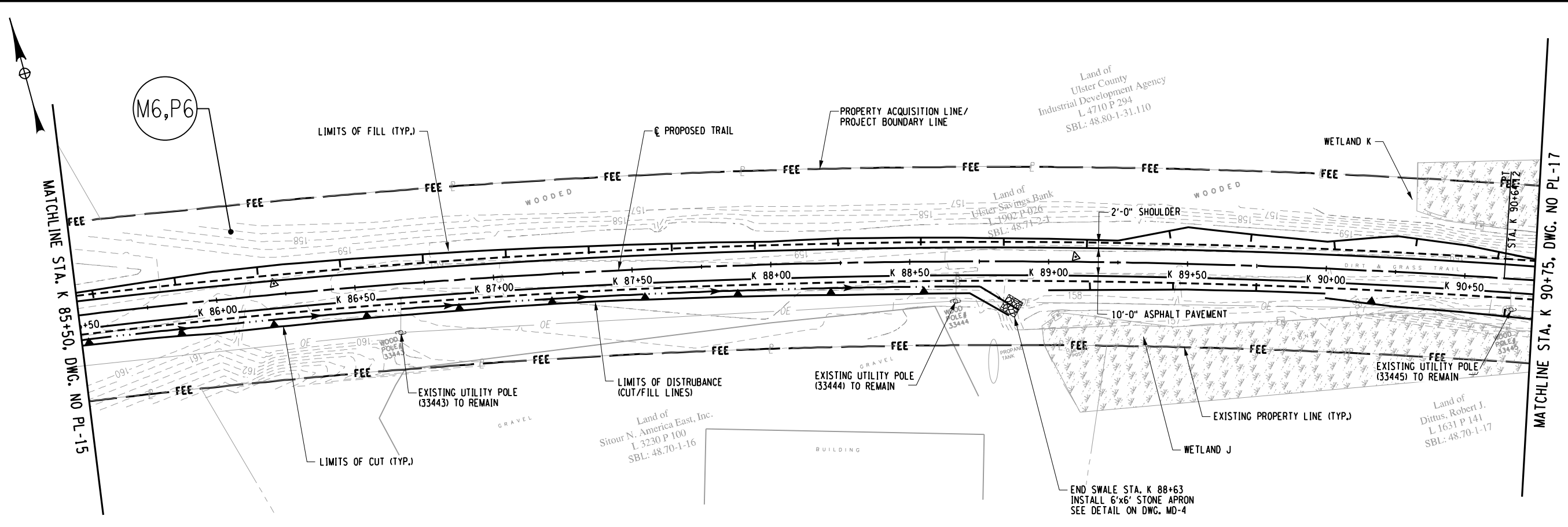
DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

**DRAFT**  
**NOT FOR CONSTRUCTION**

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



PROFILE - STA. K 85+50 TO STA. K 90+75



PLAN - STA. K 85+50 TO STA. K 90+75

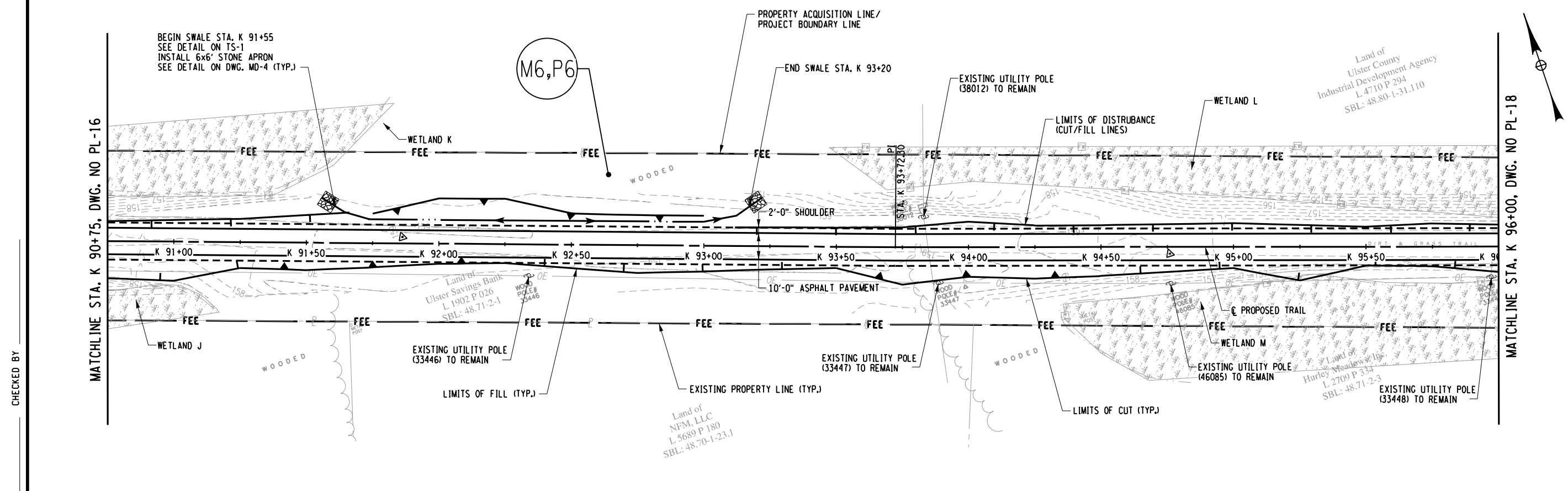
	NO. DATE BY REVISION
<b>Barton &amp; Loguidice</b> <small>UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209</small>	
KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04	PLANNING AND PROFILE - 16 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-16

SURVEY AND MAPPING PROVIDED BY:  

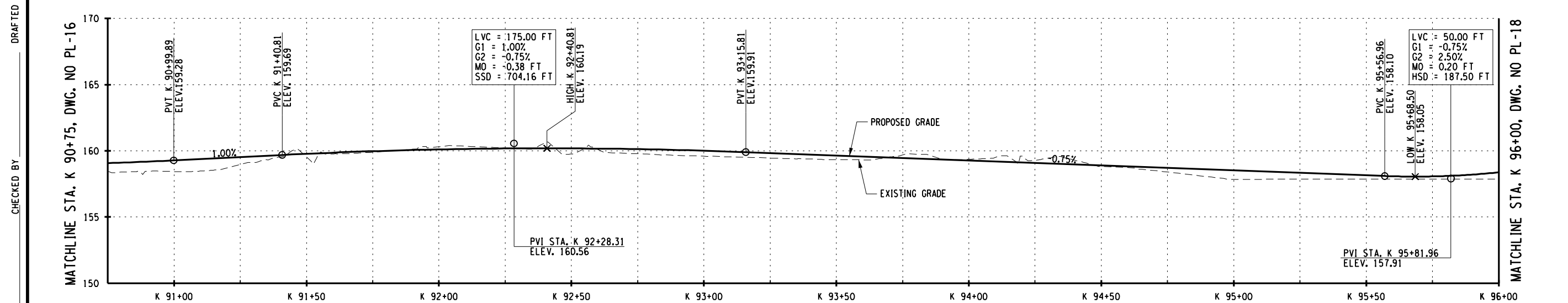
 SURVEYING, PLANNING, GIS

FILE NAME = L:\MSTN\Projects\0300\369\005 Kingston Rail Trail\MSTN\PS8E\046.875804.Plan 17.dgn  
 DATE = 12/11/2018  
 TIME = 7:56:25 AM

L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT\_SITE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.L.04.08.plt



PLAN - STA. K 90+75 TO STA. K 96+00

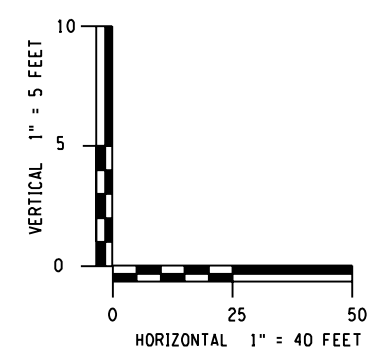


PROFILE - STA. K 90+75 TO STA. K 96+00

DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

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

**DRAFT**  
**NOT FOR CONSTRUCTION**



SURVEY AND MAPPING PROVIDED BY:



XX

NO.	DATE	BY	REVISION

**Barton & Loguidice**

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

KINGSTON RAIL TRAIL	PLAN AND PROFILE - 17
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER	SCALE: 1" = 40'
ULSTER COUNTY	DATE ISSUED: 12/2018
P.I.N. 8758.04	DRAWING
	PL-17

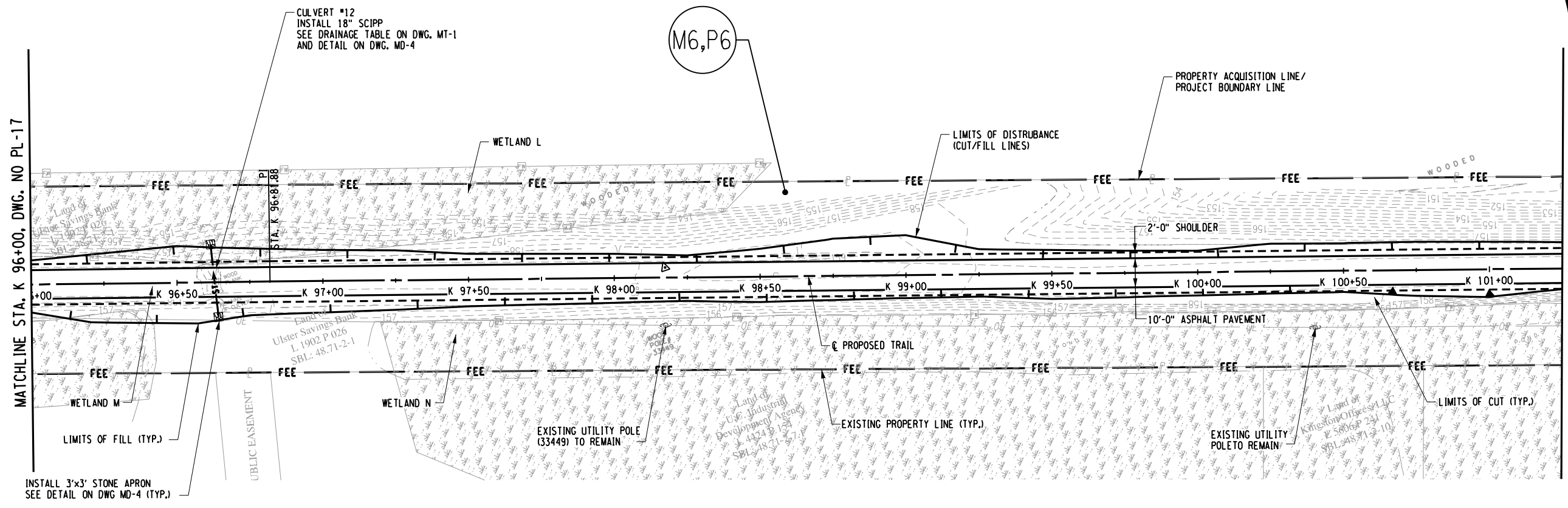
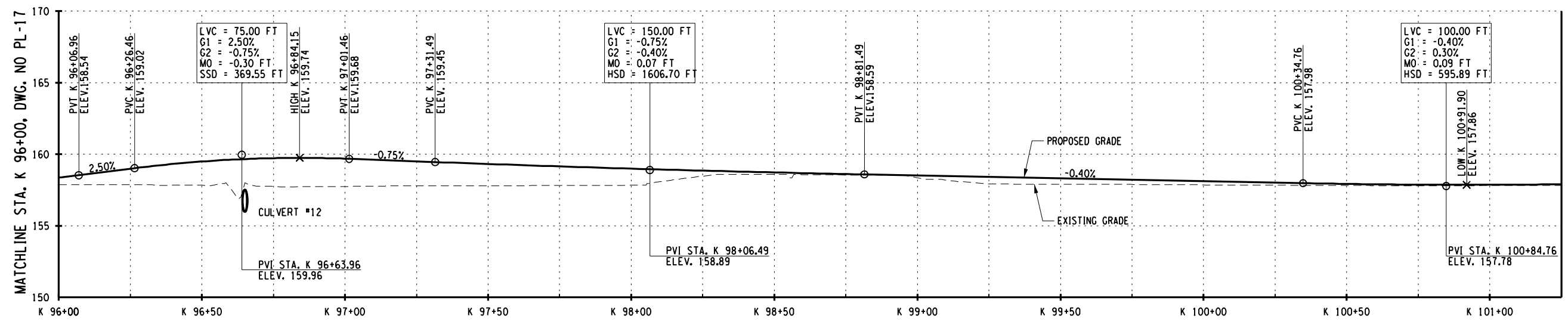
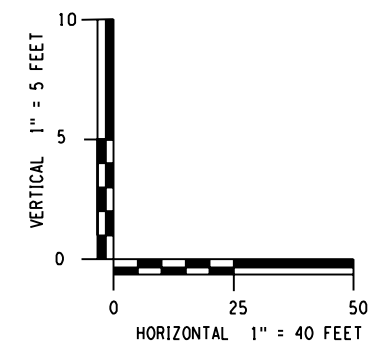


FILE NAME = L:\MNSTN\Projects\03000\369.005 Kingston Rail Trail\MNSTN\PS8E\047.875804\_Plan 18.dgn  
 DATE = 12/11/2018  
 TIME = 7:56:32 AM

L:\MicroStation\workspace\Plot\NYSOOT\SITE\_NYSOOT\_SIZE\_B.tbl  
 L:\MicroStation\workspace\Plot\NYSOOT\NYSOOT.LJ5000.B.04.08.plt

IN CHARGE OF \_\_\_\_\_ DESIGNED BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DRAFTED BY \_\_\_\_\_

PREPARED BY: BARTON & LOGUIDICE, D.P.C.  
 ON: \_\_\_\_\_  
**DRAFT**  
**NOT FOR CONSTRUCTION**



SURVEY AND MAPPING PROVIDED BY:



KINGSTON RAIL TRAIL		
CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER		
ULSTER COUNTY		
P.I.N. 8758.04		
PLAN AND PROFILE - 18 SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING: PL-18		

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 SECTION 7209

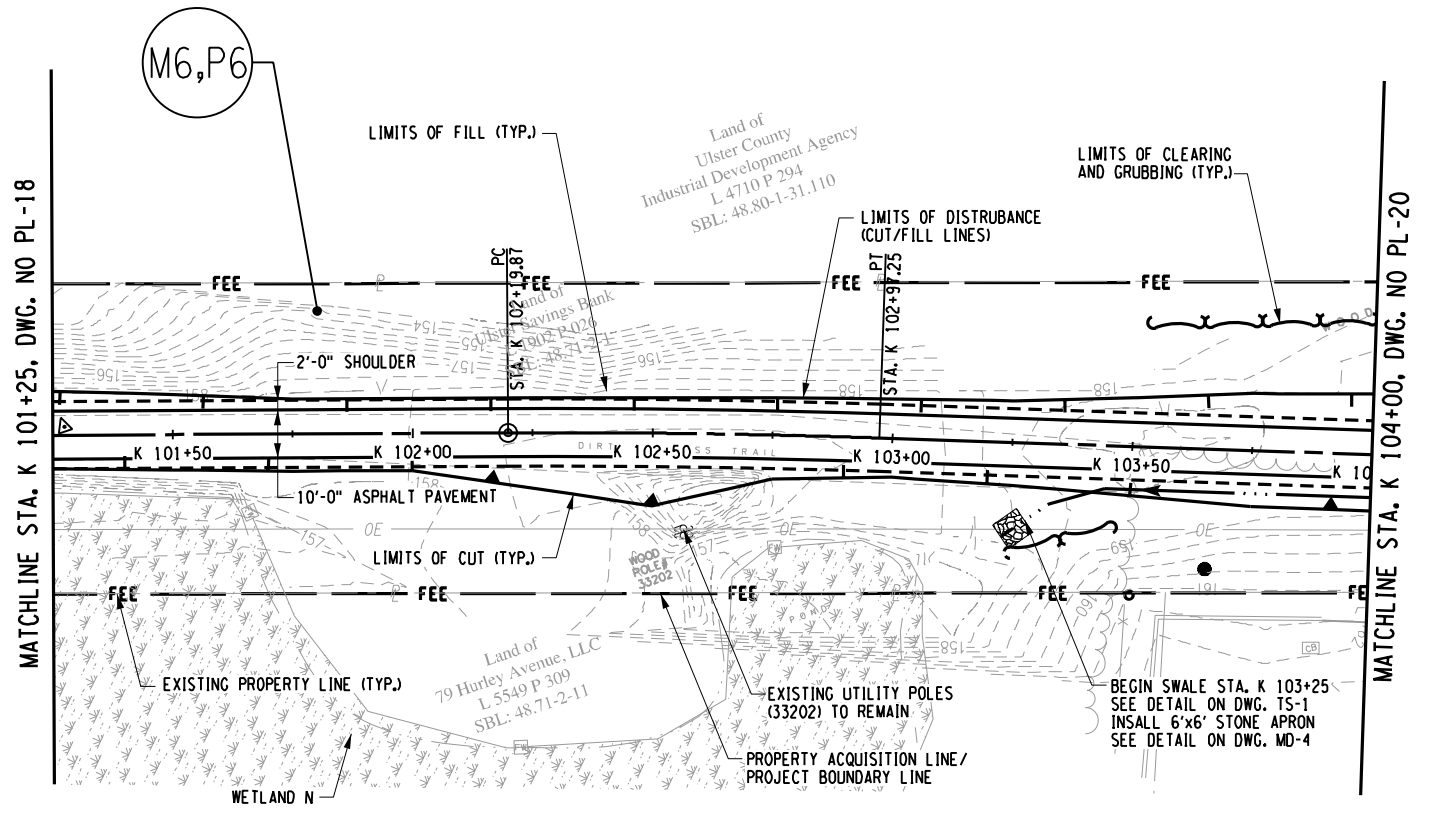
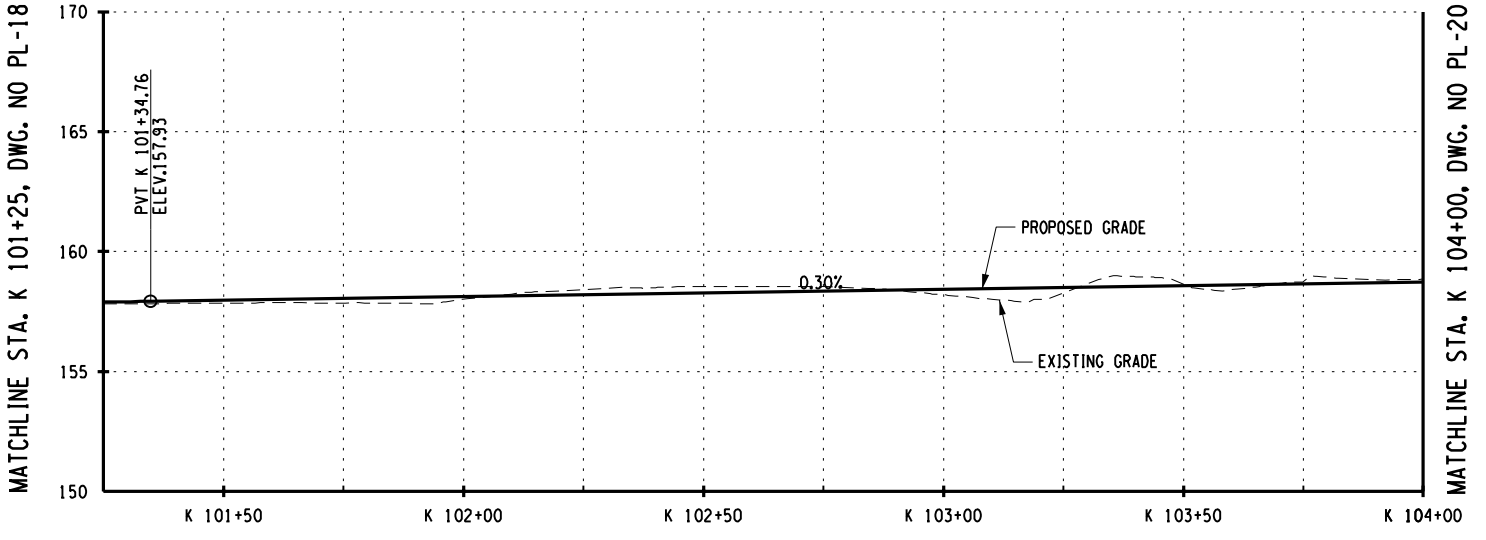
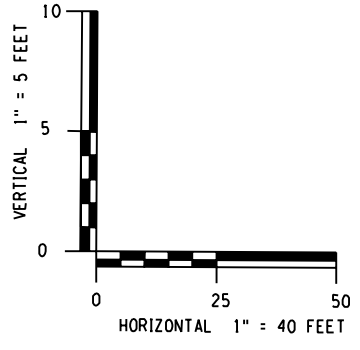
**Barton & Loguidice**

NO. DATE BY REVISION

XX

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
	KINGSTON RAIL TRAIL CITY OF KINGSTON, TOWNS OF HURLEY AND ULSTER ULSTER COUNTY P.I.N. 8758.04
UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145 SECTION 7209	PLAN AND PROFILE - 19
SURVEY AND MAPPING PROVIDED BY: 	SCALE: 1:40 DATE ISSUED: 12/2018 DRAWING PL-19

