

Ulster County, NY

HUDSON RIVER BRICKYARD TRAIL KINGSTON, NY

APRIL 2020

STANDARD SHEETS:

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, WHICH 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 SHEETS UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

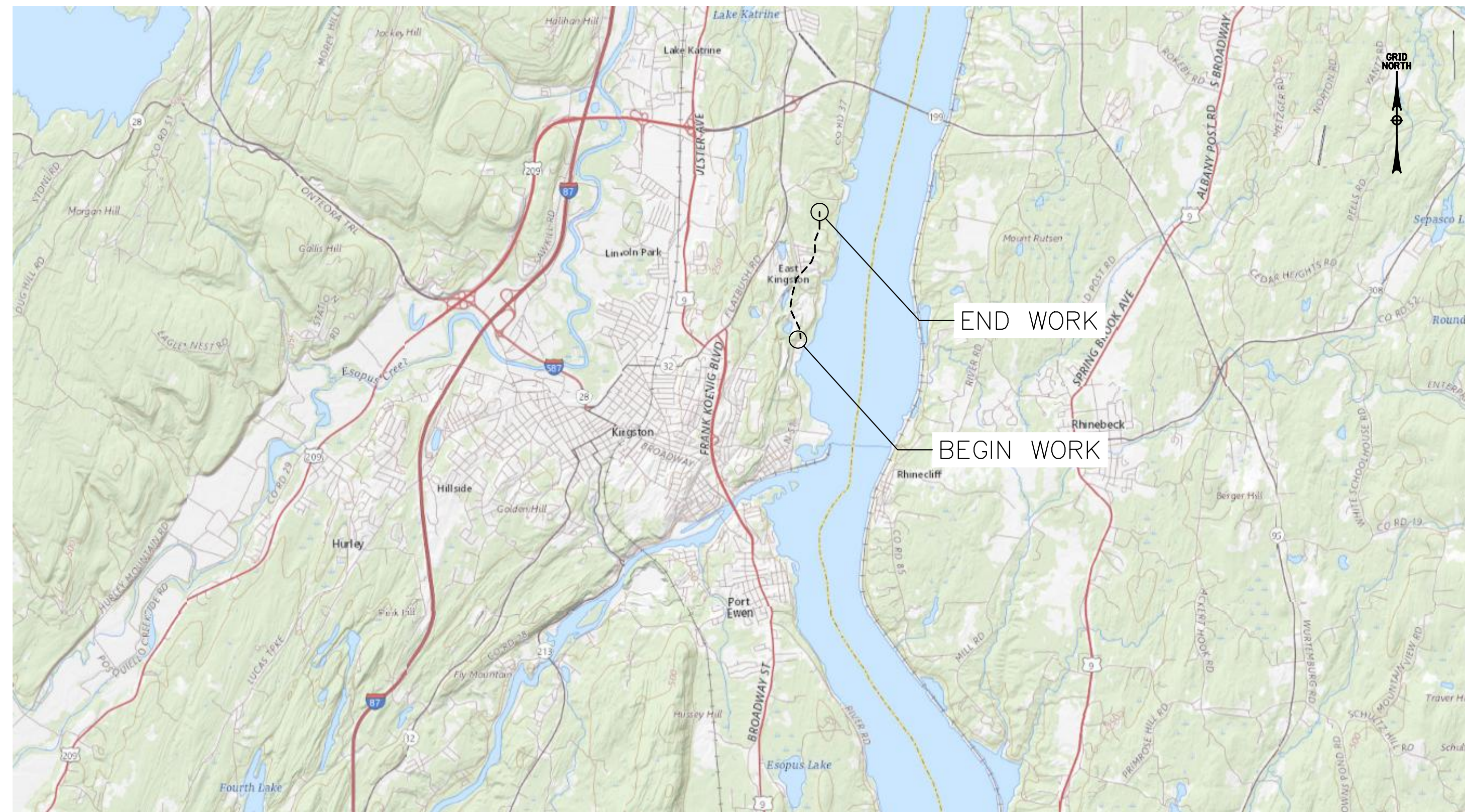
NOTES:

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY/METRIC) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

EXISTING SURVEY:

TOPOGRAPHIC FIELD SURVEY COMPLETED BY C.V. ASSOCIATES NY FROM JULY THROUGH AUGUST, 2019. SURVEYED AT DATUM NAD83 / SPC NYE IN US SURVEY FEET.

PROPERTY BOUNDARIES AND FLOOD ZONE DELINEATION TAKEN FROM BRINNIE & LARIOS, P.C. SURVEY "MAP OF LANDS TO BE CONVEYED TO QUARRY WATERS, LLC" DATED OCTOBER 23, 2019. FLOOD ZONES INTERPOLATED FROM FLOOD INSURANCE RATE MAP #3611C0480E, TOWN OF ULSTER, NEW YORK, ULSTER COUNTY, COMMUNITY #360866, PANEL 480 (480 OF 910), AND MAP #3611C0490E, CITY OF KINGSTON, ULSTER COUNTY COMMUNITY #360858, PANEL 490 (490 OF 910), EFFECTIVE DATE SEPTEMBER 25, 2009.



PROJECT LOCATION
SCALE: 1" = 1 MILE

THIS PROJECT IS LOCATED IN THE CITY OF KINGSTON AND TOWN OF ULSTER IN ULSTER COUNTY FROM NORTH STREET AT APPROX. 41°56'10"N 73°58'09"W TO JOHN STREET AT APPROX. 41°57'07"N 73°57'50".

CLIENTS:

CITY OF KINGSTON
420 BROADWAY
KINGSTON, NY 12401

CONTACT: JOHN M. SCHULTHEIS, P.E.
PHONE: 845-334-3967
EMAIL: JSCHULTHEIS@KINGSTON-NY.GOV

HUDSON RIVER VALLEY GREENWAY
625 BROADWAY, 4TH FLOOR
ALBANY, NY 12207

TOWN OF ULSTER
584 EAST CHESTER STREET BYPASS
KINGSTON, NY 12401

QUARRY WATERS, LLC/THE SCENIC HUDSON LAND TRUST, INC
ONE CIVIC CENTER PLAZA, SUITE 200
POUGHKEEPSIE, NY 12601

UTILITIES:

CENTRAL HUDSON GAS & ELECTRIC CORP
284 SOUTH AVENUE
POUGHKEEPSIE, NY 12601

PHONE: 845-452-2700



AFFIX SEAL: ON:	ALTERED BY: ON:

CITY OF KINGSTON

THE SCENIC HUDSON LAND TRUST, INC AND QUARRY WATERS, LLC

DIRECTOR, EMPIRE STATE TRAIL, HUDSON RIVER VALLEY GREENWAY

TOWN OF ULSTER



H + Z
Engineering and
Landscape Architecture,
D.P.C.
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER 2018-060-24
TITLE SHEET		DRAWING NO. COVER
		SHEET NO. 1
COUNTY: ULSTER	REGION: 8	

Andy Pomeroy



Hudson River
Brickyard Trail


FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24_COV.DWG
DATE/TIME = 4/23/2020 3:51:58 PM
USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR: K. DI COCCO
JOB MANAGER: L. VERA
DESIGN: C. ALLEN
CHECK: M. REPSCH
DRAFTING: N. RUSSO
CHECK: M. REPSCH
PROJECT MANAGER: L. VERA

ALIGNMENT		TOPOGRAPHY (MISCELLANEOUS)		UTILITIES	
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH	AHEAD	ABUT	ABUTMENT	E	ELECTRIC
AZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
B	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
C	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
M	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
POL	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	WV	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	HO	HOUSE	SUBSURFACE EXPLORATION	
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	REPLACE ABBREVIATION "AB" WITH:	
SC	SPIRAL TO CURVE	MON	MONUMENT	AH	HAND AUGER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	CP	CONE PENTROMETER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DA	2 1/4 INCHES CASED DRILL HOLE
STA	STATION	O/H	OVERHEAD	DM	DRILLING MUD
T	TANGENT LENGTH	P	PARCEL	DN	4 INCHES CASED DRILL HOLE
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	FH	HOLLOW FLIGHT AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PA	POWER AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PH	PROBE
TOPOGRAPHY (DRAINAGE)		R	PROPERTY LINE	PT	PERCOLATION TEST HOLE
ABBR.	DESCRIPTION	POR	PORCH	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
BB	BOTTOM OF BANK (STREAM)	RR	RAILROAD	TO BE DEFINED AT THE TIME OF EXPLORATION	
BC	BOTTOM OF CURB	RTE	ROUTE	SP	SEISMIC POINT
BO	BOTTOM OF OPENING	ROW	RIGHT OF WAY	TP	TEST PIT
CAP	CORRUGATED ALUMINUM PIPE	RW	RETAINING WALL	ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:	
CB	CATCH BASIN	SH	STATE HIGHWAY	B	BRIDGE
CB	CATCH BASIN	SHLDR	SHOULDER	C	CUT
CIP	CAST IRON PIPE	SPK	SPIKE	D	DAM
C STRM	CENTERLINE OF STREAM	ST	STREET	F	FILL
CMP	CORRUGATED METAL PIPE	STK	STAKE	K	CULVERT
CP	CONCRETE PIPE	STY	STORY	W	WALL
CSP	CORRUGATED STEEL PIPE	SW	SIDEWALK	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
CULV	CULVERT	TE	TEMPORARY EASEMENT		
DIA	DIAMETER	TO	TEMPORARY OCCUPANCY		
DMH	DRAINAGE MANHOLE	U/G	UNDERGROUND		
DS	DRAINAGE STRUCTURE PIPE	WW	WING WALL		
D'XING	DITCH CROSSING				
EHW	EXTREME HIGH WATER				
EL	ELEVATION				
ELEV	ELEVATION				
ELW	EXTREME LOW WATER				
ES	END SECTION				
HW	HEADWALL				
INV	INVERT				
MH	MANHOLE				
MHW	MEAN HIGH WATER				
OHW	ORDINARY HIGH WATER				
OLW	ORDINARY LOW WATER				
RCP	REINFORCED CONCRETE PIPE				
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE				
TB	TOP OF BANK (STREAM)				
TC	TOP OF CURB				
TG	TOP OF GRATE				
VCP	VITRIFIED CLAY PIPE				

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft ²	SF	SQUARE FEET
YD ²	SY	SQUARE YARD
AC	AC	ACRES
YD ³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX		TOTAL NUMBER OF SHEETS	92
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER	
1	TITLE SHEET	COVER	
2	INDEX AND ABBREVIATIONS	INDEX	
3-4	LEGEND, LINE AND POINT SYMBOLOGY	LEG-01 TO LEG-02	
5	INDEX PLAN	IND-01	
6	ACCESS PLAN	ACC-01	
7-9	TYPICAL SECTIONS	TYP-01 TO TYP-03	
10	GENERAL NOTES	GNN-01	
11	LIST OF STANDARDS	STD-01	
12-15	MISCELLANEOUS DETAILS	MSD-01 TO MSD-04	
16	TRAILHEAD PLAN	THD-01	
17-30	EROSION & SEDIMENT CONTROL PLAN	ERO-01 TO ERO-14	
31-44	GENERAL PLANS AND PROFILES	GNP-01 TO GNP-14	
45-58	GRADING PLANS	GRA-01 TO GRA-14	
59	SIGN DATA TABLE	SGT-01	
60	DRAINAGE STRUCTURE TABLE	DRT-01	
61-62	DRAINAGE SECTIONS	DRA-01 TO DRA-02	
63	ESTIMATE OF QUANTITIES	EQO-01	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	INDEX AND ABBREVIATIONS	DRAWING NO. INDEX SHEET NO. 2
COUNTY: ULSTER	REGION: 8	
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.		
		Hudson River Brickyard Trail

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
⊕	ACC	CENTER OF CURVATURE	+	DINV	INVERT	⊕	IANT P	ANTENNAS	⊕	MDL1P	DEED LINE, TYPE 1	⊕	S	SINGLE POST	⊕	UEB	ELECTRIC, BOX
+	ACOGO	COGO	▨	DS	STRUCTURE, RECTANGULAR	⊕	IASCTS	ACCOU. SPEED/COUNT SNSR.S	⊕	MDL2P	DEED LINE, TYPE 2	⊕	S.P	SINGLE POST, PROPOSED	⊕	UEM	ELECTRIC, METER
⊙	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	⊕	ICABPAD	CABINET & PAD	⊕	MDL3P	DEED LINE, TYPE 3	⊕	SB.P	BACK TO BACK, PROPOSED	⊕	UEMH	ELECTRIC, MANHOLE
△	ADPL.P	DETOUR, POINT OF INTERSECT.	⊕	DSM	STRUCTURE, MANHOLE	⊕	ICCTV	CCTV SITE	⊕	MDL4P	DEED LINE, TYPE 4	⊕	SDEL	DELINEATORS	⊕	UEPT	ELECTRIC, POLE, TRANS.
○	ADPL.P	DETOUR, POINT ON LINE	⊕	DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96	⊕	ICDPD	CDPD TRANSCEIVER	⊕	MDL5P	DEED LINE, TYPE 5	⊕	SPM	PARKING METER	⊕	UGM	GAS, METER
○	AEQN	EQUATION	⊕	DSR	STRUCTURE, ROUND	⊕	ICELLT	CELL PHONE TOWER	⊕	MEEP	EASEMENT, EXISTING	⊕	SRM	REFERENCE MARKERS	⊕	UGMH	GAS, MANHOLE
⊕	AEQNAHD	EQUATION AHEAD	⊕	DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICJB	CONDUIT JACK OR BORING	⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	UGLM	GAS, LINE MARKER
⊕	AEQNBK	EQUATION BACK	⊕	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	⊕	ICNTLCAB	CONTROLLER CABINET	⊕	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	UGP	GAS/FUEL PUMP
⊕	AEVT	EVENT STATION	ENVIRONMENTAL			⊕	ICPB	COMMUNICATION PULL BOX	⊕	MEPSP.P	EASEMENT, PERM., SHAPE	⊕	SRSC2T	SHLD, CTY TOUR, 1-2 DIG.	⊕	UGV	GAS, VALVE
⊕	APC	POINT OF CURVATURE				⊕	ICTD	CONDUIT TURNING DOWN	⊕	MFAP.P	FEE ACQUISITION, APPROX.	⊕	SRSCT4	SHLD, CTY TOUR, 3-4 DIG.	⊕	UGVT	GAS, VENT
⊕	APCC	POINT OF COMPOUND CURVATURE	GEOTECHNICAL			⊕	ICTU	CONDUIT TURNING UP	⊕	MFP.P	FEE ACQUISITION, BACK LINE	⊕	SRSI	SHLD, INTERSTATE	⊕	ULP	LIGHTING, POLE
△	API	POINT OF INTERSECTION				⊕	ICVTRT	COMM. VEH. ROAD TRANSCEIVER	⊕	MFSP.P	FEE ACQUISITION, SHAPE	⊕	SRSN2	SHLD, NATIONAL, 2 DIG.	⊕	ULPM	LIGHTING, POLE, MEDIAN
△	APOB	POINT OF BEGINNING	LANDSCAPE			+	IDEFAULT	DEFAULT	⊕	MHBAP	HIGHWAY BNDRY., APPROX.	⊕	SRSN3	SHLD, NATIONAL, 3 DIG.	⊕	ULPP	LIGHTING, POLE, PED.
⊕	APOC	POINT OF CURVATURE				⊕	IEZR	E-ZPASS READER	⊕	MHBCP	HISTORICAL, BLDG. CORNERS	⊕	SRSS2	SHLD, STATE, 2 DIG.	⊕	UMFC	MISC. FILLER CAP
△	APOE	POINT OF END	⊕	IEZTR	TRANSMITTAL READER	⊕	MHBP	HIGHWAY BNDRY, PT.	⊕	SRSS3	SHLD, STATE, 3 DIG.	⊕	UOLM	OIL, LINE MARKER			
⊕	APOL	POINT ON LINE	⊕	IFXCAB	FIBER OPTIC X-CONNECT CABINET	⊕	MJCP	PT., JURIS. CITY	⊕	SRSS4	SHLD, STATE, 4 DIG.	⊕	UP	POLE, WITH UTILITY			
⊕	APOS	POINT ON SPIRAL	⊕	IFUSSPL	FUSION SPLICE	⊕	MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL			⊕	UPD	POLE, DEAD (NO UTILITY)			
⊕	APOS	POINT ON SPIRAL	⊕	IHARADV	HAR ADVISORY SIGN	⊕	MPCC	PT., CROSS CUT				⊕	UPD	POLE, WITH LIGHT			
⊕	APOT	POINT ON TANGENT	⊕	IHARST	HAR SITE	⊕	MPDH	PT., DRILL HOLE	⊕	TCBJ	BOX, JUNCTION	⊕	USMH	SANITARY SEWER MANHOLE			
△	APOVC	POINT ON VERTICAL CURVE	⊕	ILC	LOAD CENTER	⊕	MPF	PT., FENCE LOCATION	⊕	TCBP	BOX, PULL BOX	⊕	UTB	TELEPHONE, BOOTH			
△	APOVT	POINT ON VERTICAL TANGENT	⊕	IMECSPL	MECHANICAL SPLICE	⊕	MPIP	PT., IRON PIPE	⊕	TCBS	BOX, SPLICE	⊕	UTLM	TELEPHONE, LINE MARKER			
Y	APORC	POINT ON REVERSE CURVE	⊕	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPIR	PT., IRON ROD	⊕	TCMC	MICROCOMPUTER CABINET	⊕	UTMH	TELEPHONE, MANHOLE			
⊕	APT	POINT OF TANGENCY	⊕	IMSCS	MICRO SPEED & COUNT SENSOR	⊕	MPM	PT., MONUMENT	⊕	TCPP	PED POLE	⊕	UTVLM	CABLE TV, LINE MARKER			
⊕	APVC	POINT OF VERTICAL CURVATURE	⊕	IMT	MICROWAVE TRANSCEIVER	⊕	MPMM	PT., MONUMENT, MISC.	⊕	TCSH	SIGNAL HEADS	⊕	UTVPB	CABLE TV, PULL BOX			
△	APVCC	POINT OF VERT. CMPND CURVE	⊕	IOVHVS	PERM. OVERHEAD VMS	⊕	MPN	PT., NAIL	⊕	TCSF	SIGNAL POLE	⊕	UUB	UNKNOWN, BOX			
⊕	APVI	POINT OF VERT. INTERSECTION	⊕	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	⊕	MPRS	PT., RAILROAD SPIKE	TRAFFIC WORK ZONE			⊕	UUB	UNKNOWN, BOX			
△	APVRC	POINT OF VERT. REVERSE CURVE	⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	MPST	PT., SPIKE				⊕	TWZAP.P	ARROW PANEL	⊕	UUMH	UNKNOWN, MANHOLE
⊕	APVT	POINT OF VERTICAL TANGENCY	BRIDGE			⊕	IPSS	PAVEMENT SURFACE SENSOR	⊕	MPST	PT., STAKE	⊕	UUPB	UNKNOWN, PULL BOX			
⊕	ASC	SPIRAL TO CURVE				⊕	IPVMS	PERM. VMS	⊕	MPTW	PT., TREE W/ WIRE	⊕	MPWL	PT., WALL LOCATION	⊕	UUVL	UNKNOWN, VALVE
△	ASPI	SPIRAL POINT OF INTERSECTION	⊕	IRWIS	RDWY WEATHER INFO. SENSOR	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	ASTS	SPIRAL TO SPIRAL	⊕	IRWIS	RDWY WEATHER INFO. SENSOR	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	AST	SPIRAL TO TANGENT	⊕	ISP	SOLAR PANEL	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	ATS	TANGENT TO SPIRAL	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	AVEVT	VERTICAL EVENT POINT	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	AVHIGH	VERTICAL HIGH POINT	⊕	ITDB	TELEPHONE DEMARCATION BLK	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	AVLOW	VERTICAL LOW POINT	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
CONTROL			⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
			⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT
△	CBP	BASELINE, POINT	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CBPOL	BASELINE, POINT ON LINE	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CBSP	BASELINE, SPUR POINT	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CBTP	BASELINE, TIE POINT	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CPBM	BENCHMARK	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CPSM	POINT, SURVEY MARKER, PERM.	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	IVTRT	VEHICLE TO RDWY TRANSCEIVER	⊕	MPWL	PT., WALL LOCATION	⊕	MPWL	PT., WALL LOCATION	⊕	UUVT	UNKNOWN, VENT			

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 (0.015 in 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.

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

LEGEND, LINE AND POINT SYMBOLOGY

COUNTY: ULSTER REGION: 8

CONTRACT NUMBER

DRAWING NO. LEG-02

SHEET NO. 4

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.

NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail

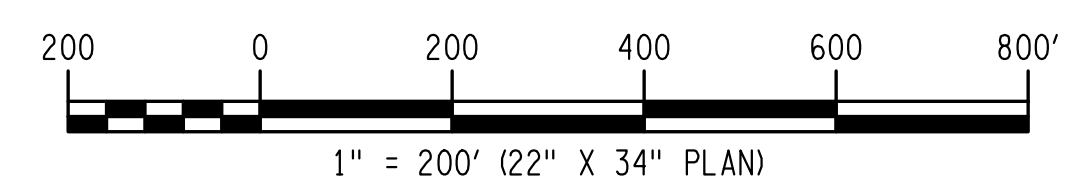
FILE NAME = N:\SHARED PROJECTS\EMP\STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-06\0-24_IND.DWG
 DATE/TIME = 4/23/2020 1:08:55 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER L. VERA



LEGEND

XX	EROSION PLAN SHEET NUMBER
XX	GENERAL PLAN SHEET NUMBER
XX	GRADING PLAN SHEET NUMBER
---	PARCEL LINE



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	INDEX PLAN	DRAWING NO. IND-01
		SHEET NO. 5
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.	COUNTY: ULSTER REGION: 8	Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMP\STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_ACC.DWG
 DATE/TIME = 4/23/2020 1:09:38 PM
 USER = NICHOLASRUSSO

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 NYS DOT ITEM 619.04
 CHECK N. RUSSO
 PROJECT MANAGER V. HELLENS
 L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

300 0 300 600 900 1200'
 1" = 300' (22" x 34" PLAN)

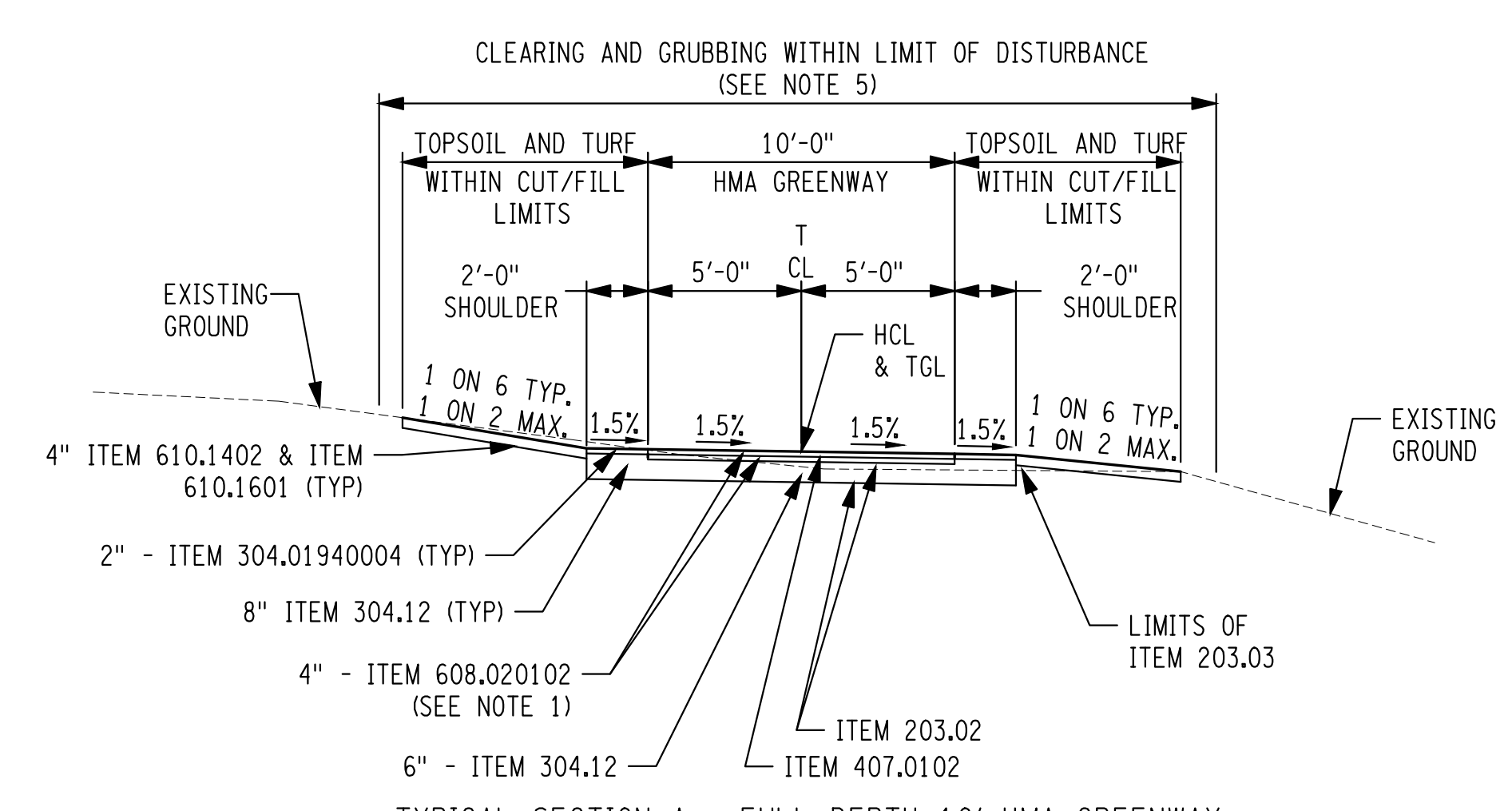
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SITE ACCESS PLAN	DRAWING NO. ACC-01
	SHEET NO. 6

NEW YORK STATE OF OPPORTUNITY

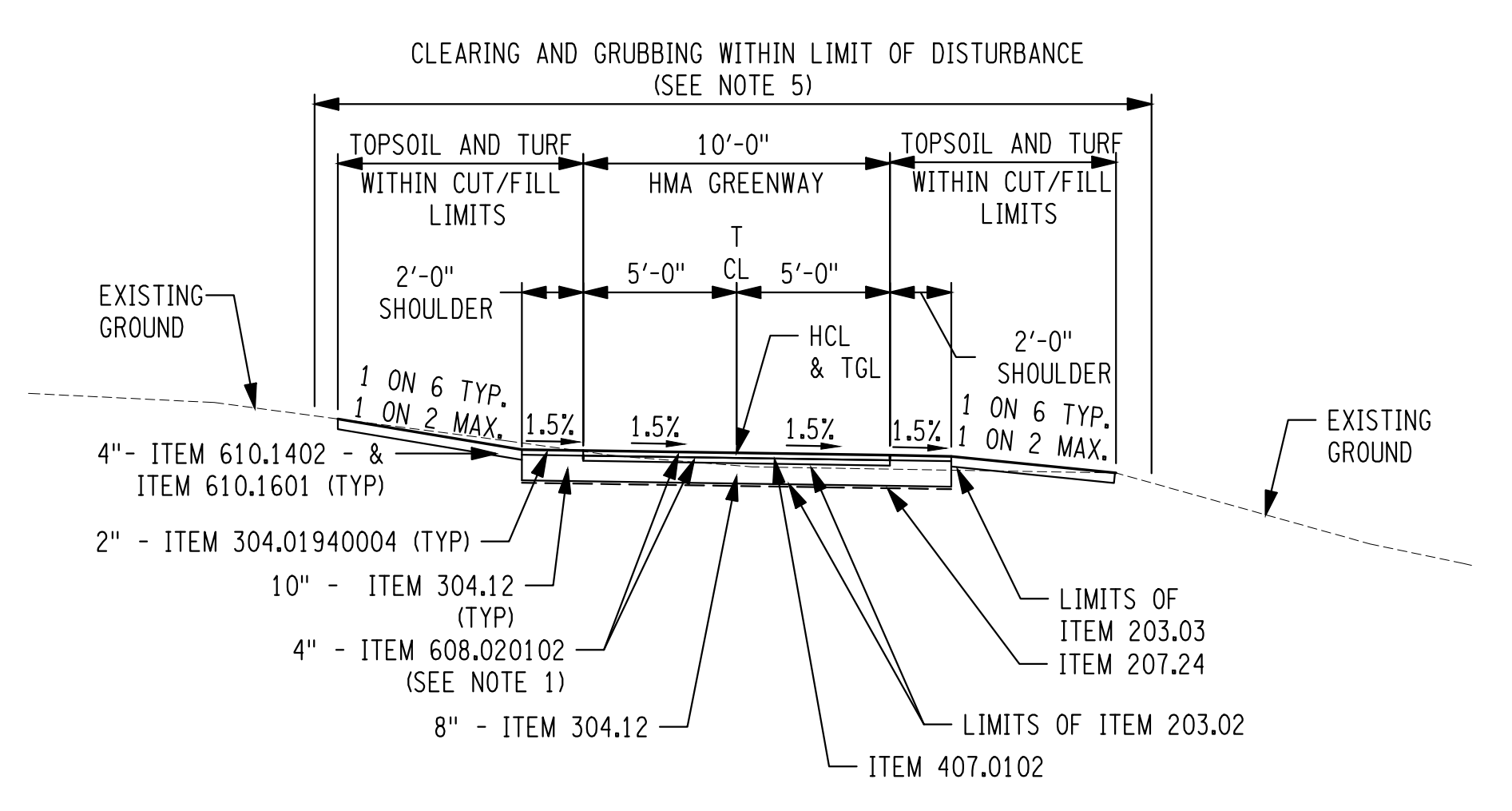
Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\CAD\2018-06-24-TYP.DWG
 DATE/TIME = 4/23/2020 1:05:46 PM
 USER = DANIELLE HUNDLEY

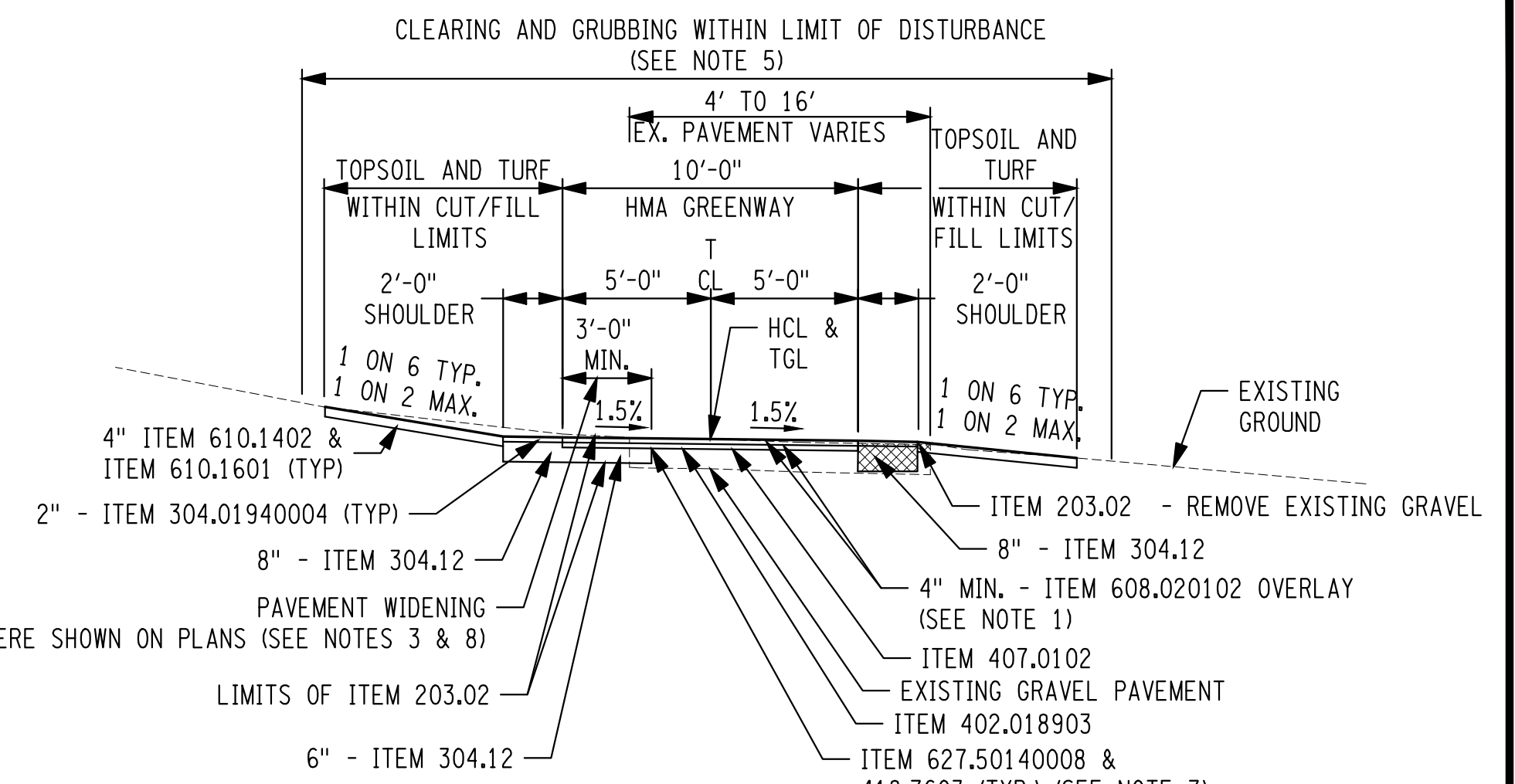
PROJECT MANAGER: L. VERA
 CHECK: V. HELLENS
 DRAFTING: N. RUSSO
 CHECK: V. HELLENS
 DESIGN: C. ALLEN
 JOB MANAGER: L. VERA
 DESIGN SUPERVISOR: L. VERA



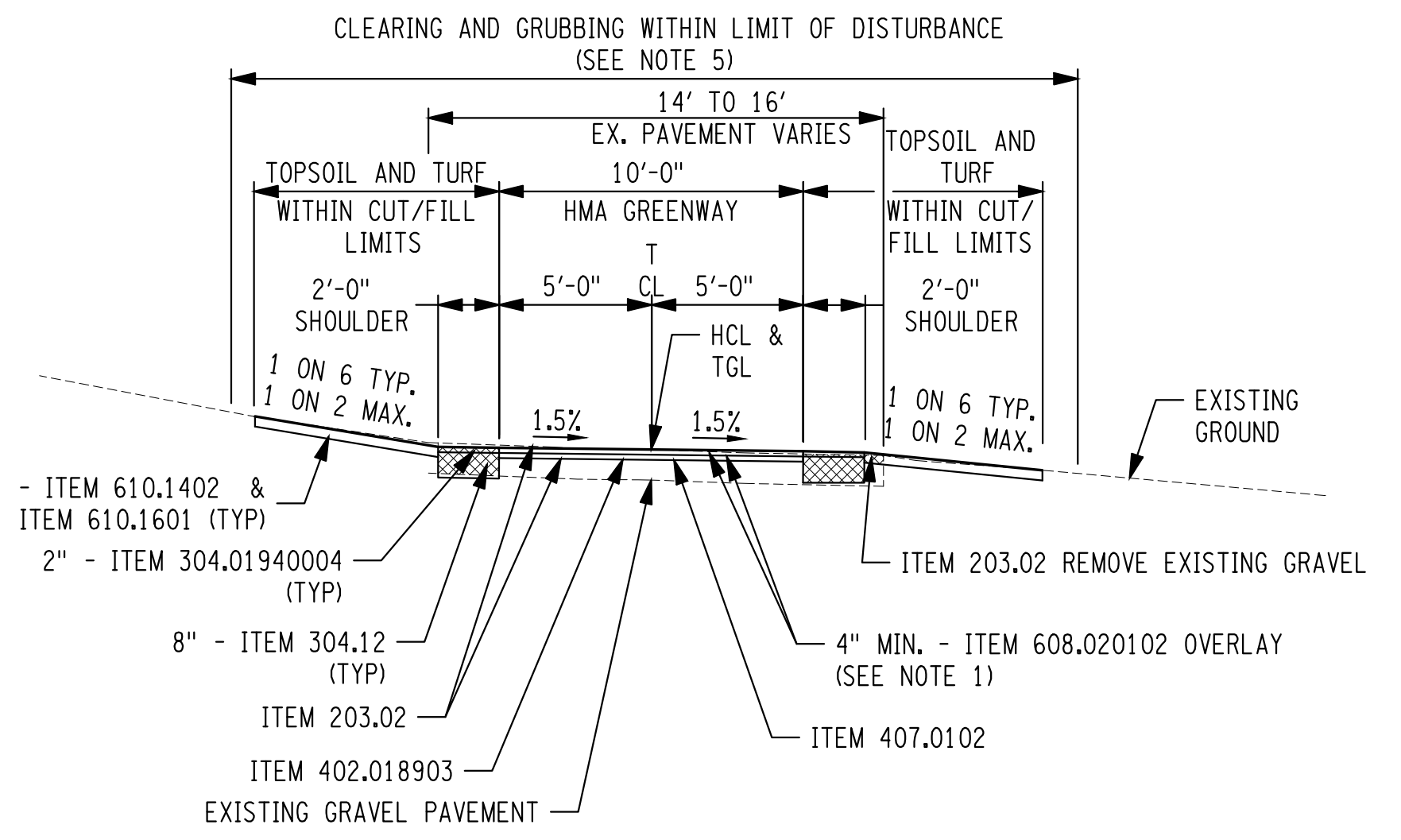
TYPICAL SECTION A - FULL DEPTH 10' HMA GREENWAY
 STA. T 105+11 TO STA. T 108+50
 STA. T 109+86 TO STA. T 110+08
 STA. T 118+74 TO STA. T 135+00
 STA. T 142+00 TO STA. T 158+77
 STA. T 158+95 TO STA. T 159+29



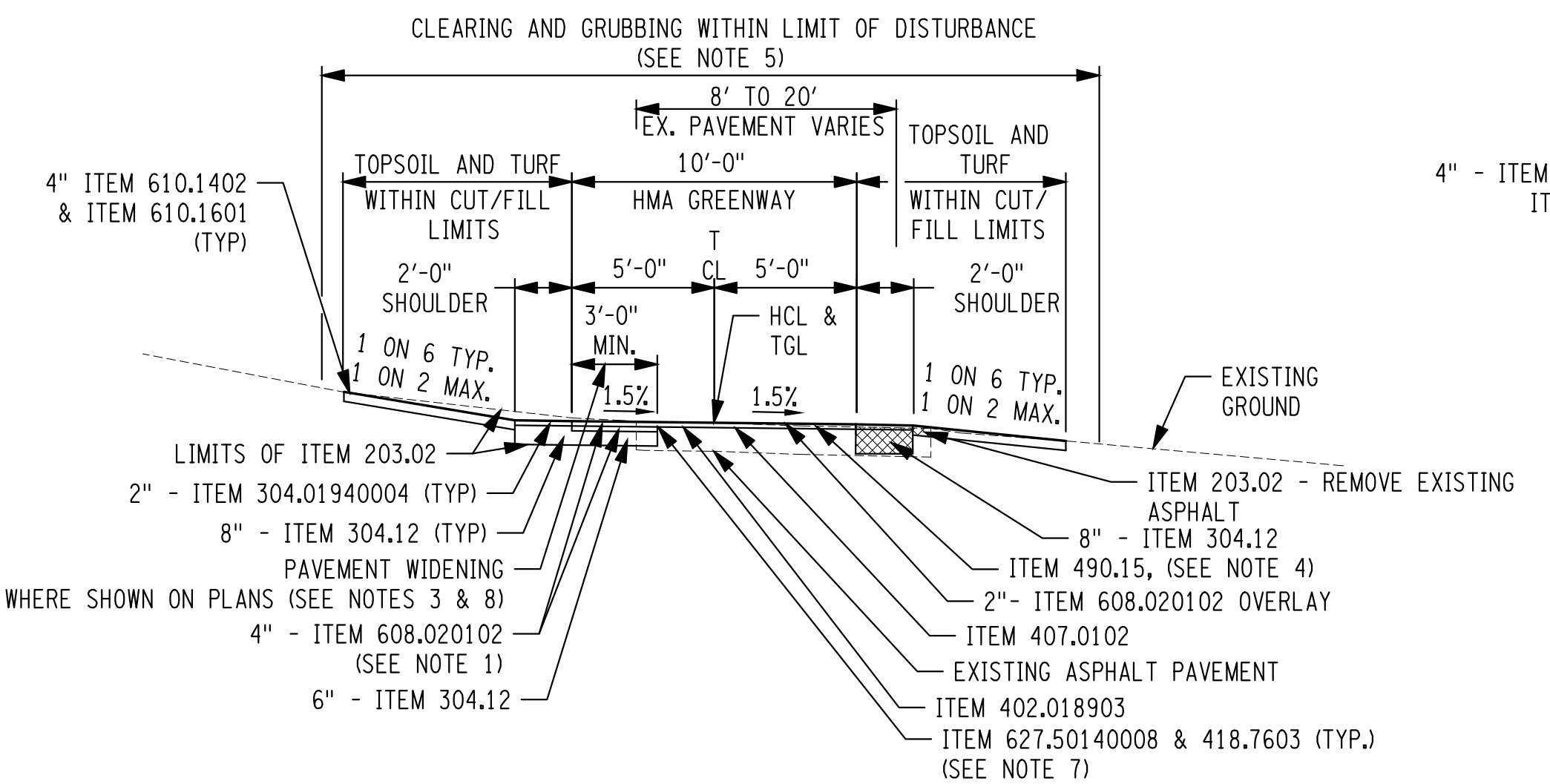
TYPICAL SECTION B - FULL DEPTH 10' HMA GREENWAY EXTENDED SUBBASE
 STA. T 135+00 TO STA. T 142+00
 STA. T 158+77 TO STA. T 158+95



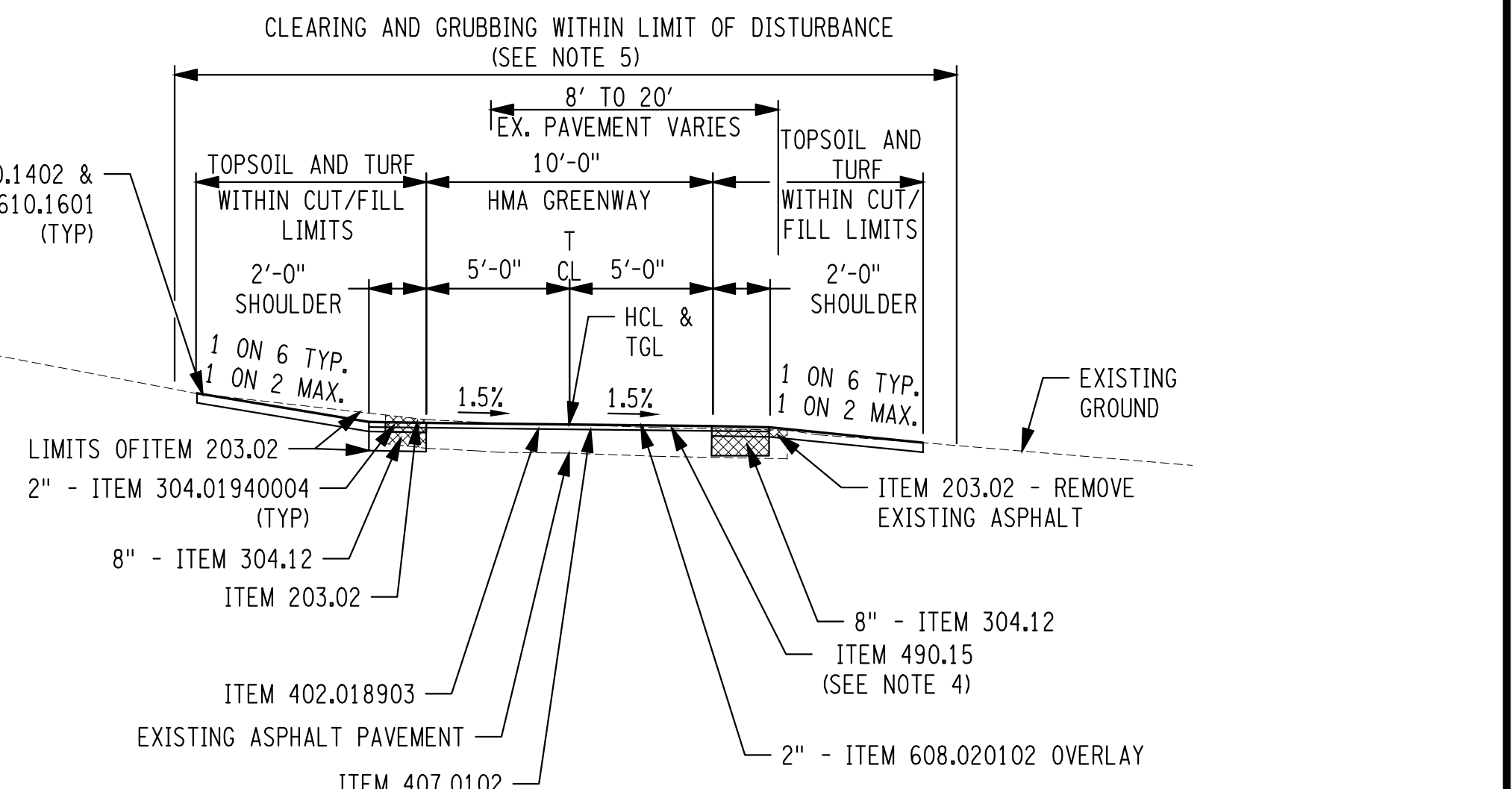
TYPICAL SECTION C - NORTH STREET
 10' HMA GREENWAY OVERLAY OF EXISTING GRAVEL WITH PAVEMENT WIDENING
 STA. T 100+40 TO STA. T 103+12



TYPICAL SECTION C.1 - NORTH STREET
 10' HMA GREENWAY OVERLAY OF EXISTING GRAVEL
 STA. T 108+50 TO STA. T 109+86



TYPICAL SECTION D - NORTH STREET
 10' HMA GREENWAY MILLING AND OVERLAY OF EXISTING ASPHALT WITH PAVEMENT WIDENING
 STA. T 103+12 TO STA. T 105+11
 STA. T 110+08 TO STA. T 110+42
 STA. T 113+03 TO STA. T 116+12
 STA. T 116+58 TO STA. T 117+19
 STA. T 117+91 TO STA. T 118+74



TYPICAL SECTION D.1 - NORTH STREET
 10' HMA GREENWAY MILLING AND OVERLAY OF EXISTING ASPHALT
 STA. T 103+12 TO STA. T 105+11
 STA. T 110+42 TO STA. T 113+03
 STA. T 116+12 TO STA. T 116+58
 STA. T 117+19 TO STA. T 117-91

ITEM	DESCRIPTION	UNIT	NOTES:
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	1. ITEM 608.020102 SHALL BE PLACED IN TWO EQUAL LIFTS IN ACCORDANCE WITH THE SPECIFICATIONS. ASPHALT BINDER COURSE SHALL BE 19MM. ASPHALT TOP COURSE SHALL BE 9MM. DILUTED TACK COAT (ITEM 407.0102) SHALL BE PROVIDED BETWEEN EACH PAVEMENT LIFT IN ACCORDANCE WITH THE SPECIFICATIONS. 2. CONTRACTOR SHALL BE MADE AWARE THAT THERE IS AN ADD ALTERNATE FOR THIS PROJECT. THE ADD ALTERNATE CONSISTS OF THE FINAL 2" TOP COURSE LIFT OF ASPHALT AS INDICATED IN TYPICAL SECTIONS A, B, AND F. IT ALSO INCLUDES ANY ASSOCIATED ITEMS WITH PAVING THE SECOND LIFT. 3. PAVEMENT WIDENING SHALL BE PROVIDED WHERE PROPOSED HMA GREENWAY OVERLAY EXTENDS PAST EXISTING PAVEMENT. PAVEMENT WIDENING SHALL BE FULL DEPTH AS SHOWN ON TYPICAL SECTIONS, AND 3' MIN. IN WIDTH. WIDENING MAY BE ON LEFT AND/OR RIGHT SIDE AS SHOWN ON THE GENERAL PLAN AND AS NEEDED IN THE FIELD. 4. MILLING OF EXISTING ASPHALT - ITEM 490.15 SHALL BE MILLED TO THE BOTTOM OF THE PROPOSED HOT MIX ASPHALT ITEM 608.020102 OVERLAY, WITH A MINIMUM MILLING DEPTH OF 3/4" INTO THE EXISTING PAVEMENT. 5. CLEARING AND GRUBBING SHALL BE PER THE VEGETATIVE CLEARING AND GRUBBING DETAIL DWG. MSD-01 AND THE LIMIT OF DISTURBANCE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. PAYMENT TO BE INCLUDED IN ITEM 201.06. 6. PAVEMENT AND SHOULDER SLOPE AND DIRECTION VARY PER THE SUPERELEVATION TABLE ON DWG. TYP-02. 7. CONTRACTOR SHALL STAKE OUT SAWCUT LOCATION UNDER ITEM 625.01 FOR REVIEW AND APPROVAL BY THE ENGINEER AFTER CLEANING THE EXISTING PAVEMENT OF ALL SILT AND DEBRIS (SEE NOTE 8). 8. CONTRACTOR SHALL CLEAN THE EXISTING PAVEMENT OF ALL SILT AND DEBRIS TO VERIFY THE EXISTING ASPHALT ROADWAY WIDTH. CLEANING TO BE PAID FOR USING ITEM 633.11.
207.24	GEOTEXTILE STABILIZATION	SY	
203.03	EMBANKMANET IN PLACE	CY	
304.01940004	TRAILWAY TOP COURSE, STONE DUST	CY	
304.12	SUBBASE COURSE, TYPE 2	CY	
402.018903	TRUE & LEVELING F9, SUPERPAVE HMA, 80 SERIES COMPACTION	TON	
407.0102	DILUTED TACK COAT	GAL	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON	
610.1402	TOPSOIL - ROADSIDE	CY	
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY	
627.50140008	CUTTING PAVEMENT	LF	
418.7603	ASPHALT JOINT ADHESIVE	LF	
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY	

AFFIX SEAL: ON: ALTERED BY: ON:



610.1402
 610.1601
 627.50140008
 418.7603
 633.11



H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:
 COUNTY: ULSTER REGION: 8
 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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

TYPICAL SECTIONS

COUNTY: ULSTER REGION: 8

CONTRACT NUMBER

DRAWING NO. TYP-01

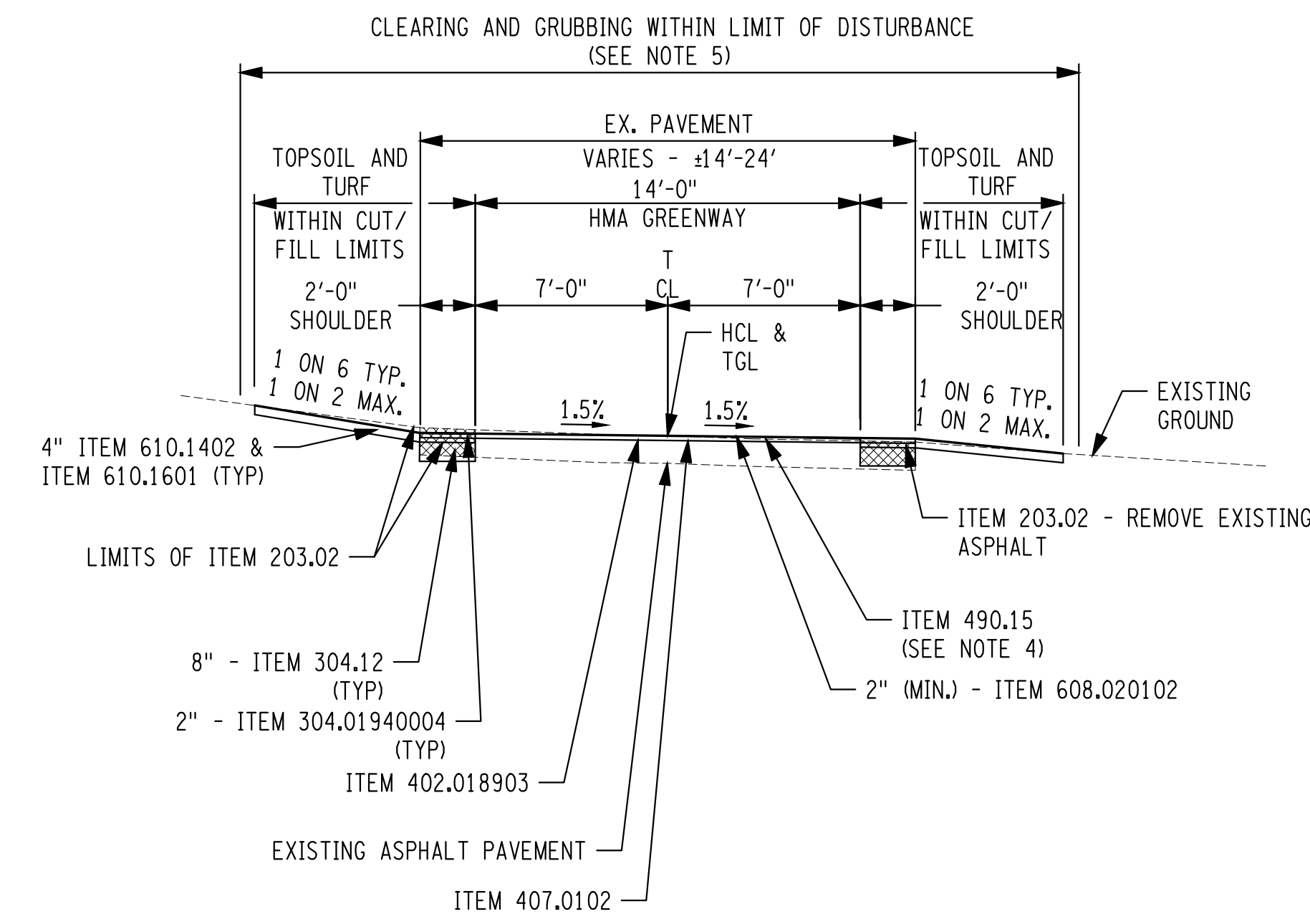
SHEET NO. 7

NEW YORK STATE OF OPPORTUNITY

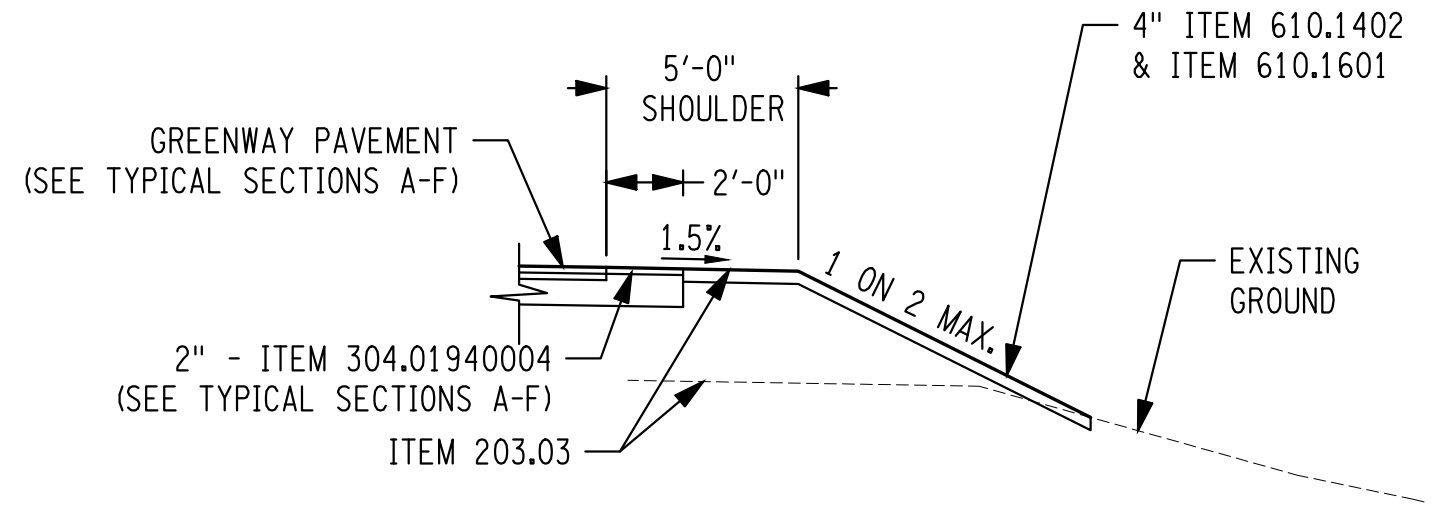
Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24-TYP.DWG
 DATE/TIME = 4/23/2020 1:09:51 PM
 USER = DANIELLE HUNDLEY

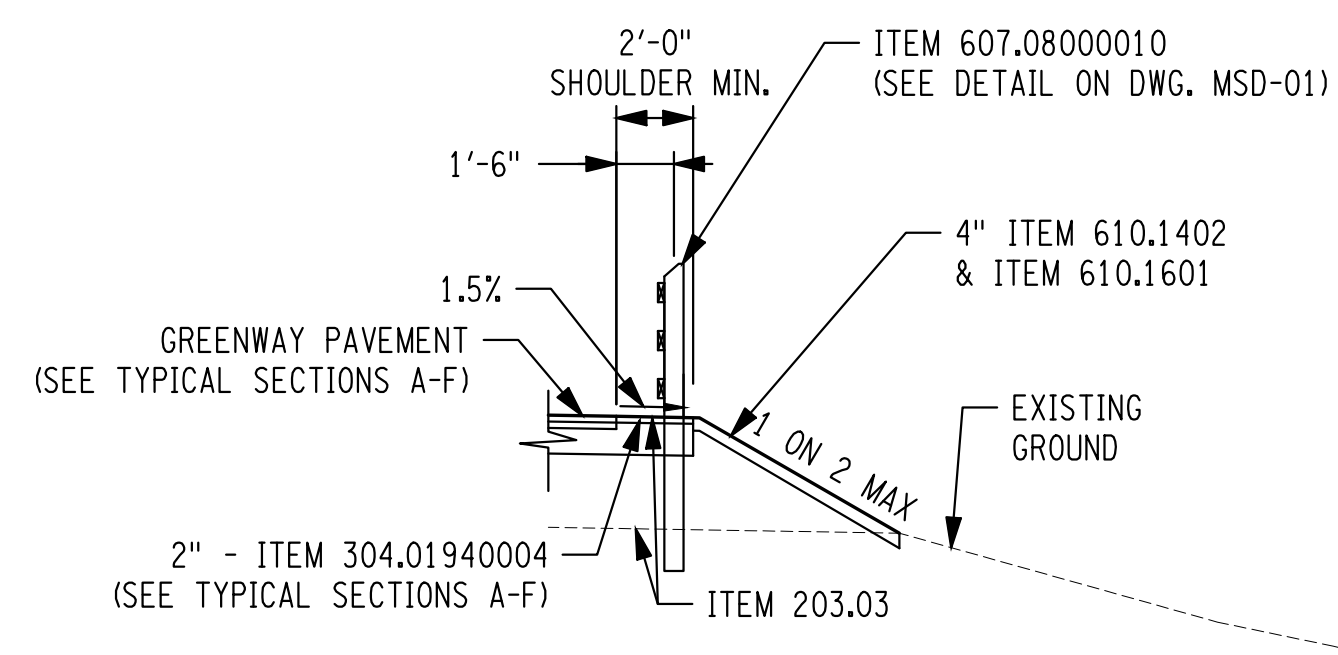
DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



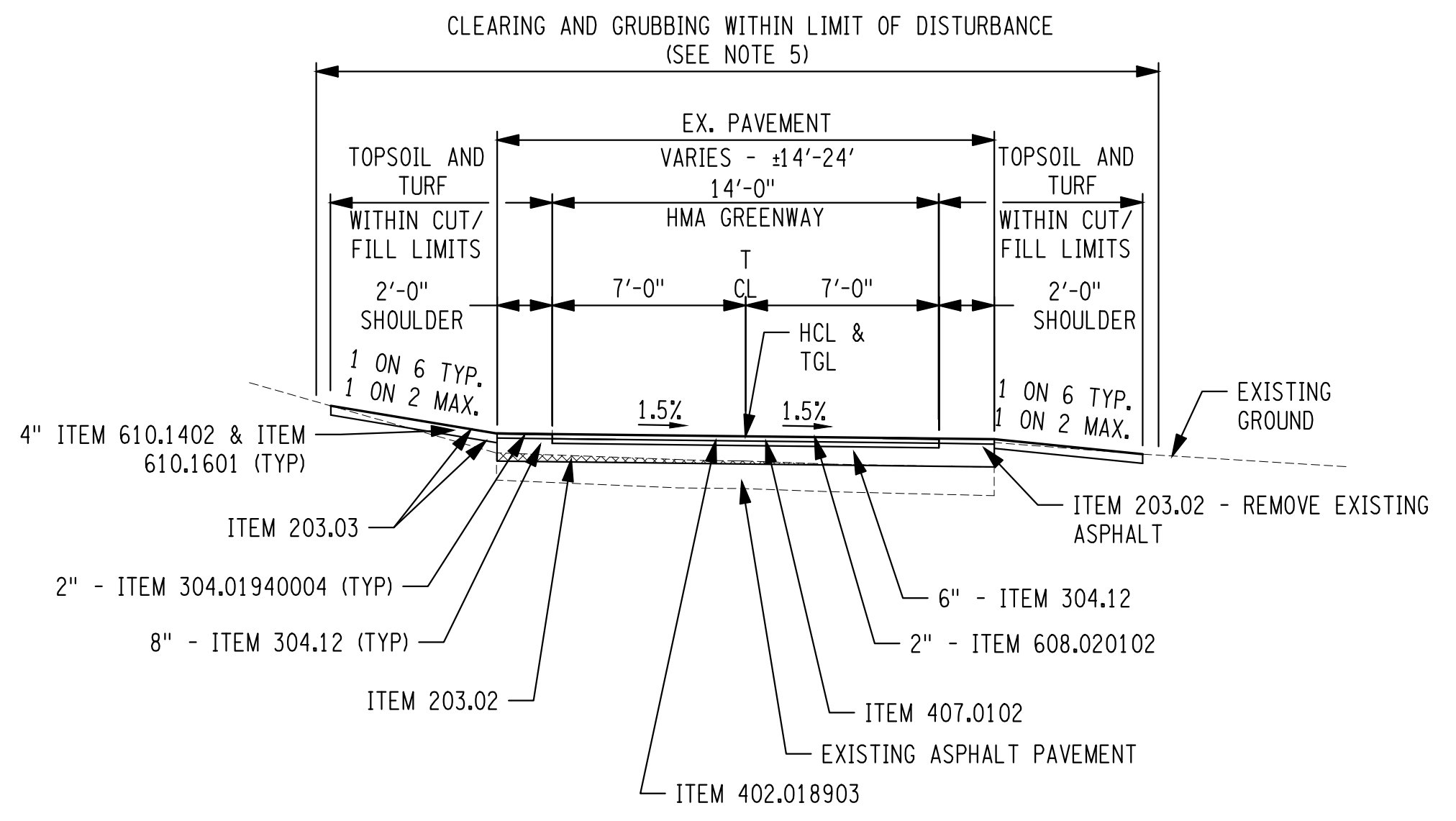
TYPICAL SECTION E - JOHN STREET
 14' HMA GREENWAY MILLING AND OVERLAY OF EXISTING ASPHALT
 STA. T 159+29 TO STA. T 161+74
 STA. T 164+31 TO STA. T 166+83



TYPICAL SECTION G - 5' SHOULDER ALONG GREENWAY
 STA. T 132+39 RT TO STA. T 134+60 RT
 STA. T 125+51 LT/RT TO STA. T 127+51 LT/RT



TYPICAL SECTION H - WOODEN SAFETY RAIL ALONG GREENWAY SHOULDER
 STA. T 100+49 LT/RT TO STA. T 100+88 LT/RT
 STA. T 119+29 RT TO STA. T 120+19 RT
 STA. T 119+85 LT TO STA. T 120+24 LT
 STA. T 121+28 RT TO STA. T 121+67 RT
 STA. T 121+30 LT TO STA. T 121+69 LT
 STA. T 141+26 RT TO STA. T 142+24 RT
 STA. T 146+19 LT/RT TO STA. T 146+58 LT/RT
 STA. T 152+43 LT/RT TO STA. T 153+57 LT/RT

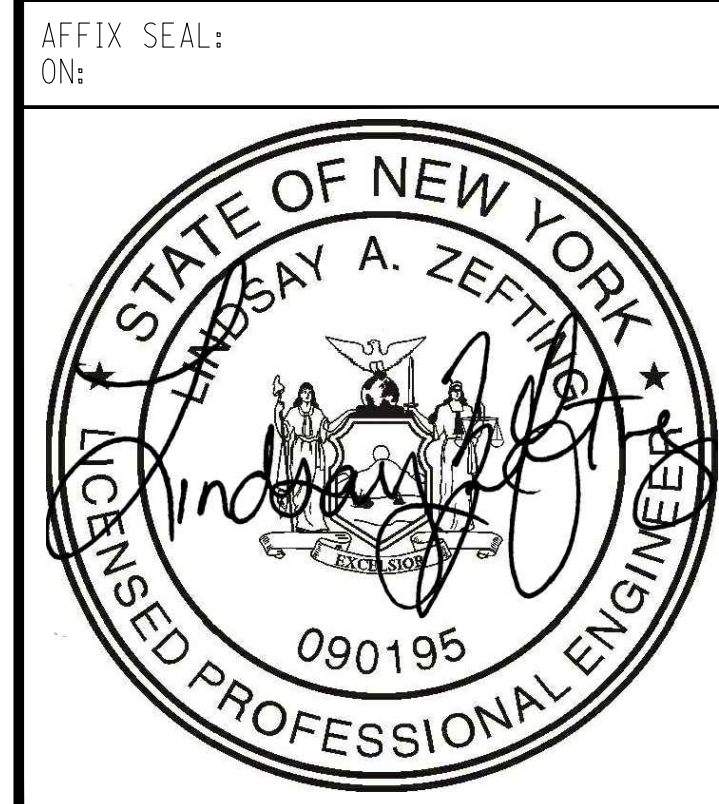


TYPICAL SECTION F - JOHN STREET
 FULL DEPTH 14' HMA GREENWAY
 STA. T 161+74 TO STA. T 164+31

SUPERELEVATION TABLE		
BEGINNING STATION	ENDING STATION	SLOPE DIRECTION
STA. T 100+60	STA. T 103+16	1.50% LEFT
STA. T 103+16	STA. T 103+31	TRANSITION
STA. T 103+31	STA. T 110+20	1.50% RIGHT
STA. T 110+20	STA. T 110+50	TRANSITION
STA. T 110+50	STA. T 111+28	1.50% LEFT
STA. T 111+28	STA. T 111+43	TRANSITION
STA. T 113+50	STA. T 114+00	TRANSITION
STA. T 114+00	STA. T 115+60	1.50% LEFT
STA. T 115+60	STA. T 115+90	TRANSITION
STA. T 115+90	STA. T 117+00	1.50% RIGHT
STA. T 117+00	STA. T 117+50	TRANSITION
STA. T 117+50	STA. T 118+15	1.50% LEFT
STA. T 118+15	STA. T 118+45	TRANSITION
STA. T 118+45	STA. T 119+00	0.50% RIGHT
STA. T 119+00	STA. T 119+15	TRANSITION
STA. T 119+15	STA. T 134+60	1.50% RIGHT
STA. T 134+60	STA. T 135+40	TRANSITION
STA. T 135+40	STA. T 137+00	1.50% LEFT
STA. T 137+00	STA. T 137+50	TRANSITION
STA. T 137+50	STA. T 139+50	1.50% RIGHT
STA. T 140+00	STA. T 142+50	1.50% LEFT
STA. T 142+50	STA. T 143+00	TRANSITION
STA. T 143+00	STA. T 153+33	1.50% RIGHT
STA. T 153+33	STA. T 153+48	TRANSITION
STA. T 153+48	STA. T 158+15	1.50% LEFT
STA. T 158+15	STA. T 158+75	TRANSITION
STA. T 158+75	STA. T 164+10	1.50% RIGHT
STA. T 164+10	STA. T 164+40	TRANSITION
STA. T 164+40	STA. T 165+50	1.50% LEFT
STA. T 165+50	STA. T 166+00	TRANSITION
STA. T 166+00	STA. T 166+83	1.50% RIGHT

SUPERELEVATION SLOPES APPLY TO GREENWAY PAVEMENT AND SHOULDERS. SLOPE DIRECTION REFERENCES DOWNWARD SLOPE.

ITEM	DESCRIPTION	UNIT	NOTES:
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	1. ITEM 608.020102 SHALL BE PLACED IN TWO EQUAL LIFTS IN ACCORDANCE WITH THE SPECIFICATIONS. ASPHALT BINDER COURSE SHALL BE 19MM. ASPHALT TOP COURSE SHALL BE 9MM. DILUTED TACK COAT (ITEM 407.0102) SHALL BE PROVIDED BETWEEN EACH PAVEMENT LIFT IN ACCORDANCE WITH THE SPECIFICATIONS. 2. CONTRACTOR SHALL BE MADE AWARE THAT THERE IS AN ADD ALTERNATE FOR THIS PROJECT. THE ADD ALTERNATE CONSISTS OF THE FINAL 2" TOP COURSE LIFT OF ASPHALT AS INDICATED IN TYPICAL SECTIONS A, B, AND F. IT ALSO INCLUDES ANY ASSOCIATED ITEMS WITH PAVING THE SECOND LIFT. 3. PAVEMENT WIDENING SHALL BE PROVIDED WHERE PROPOSED HMA GREENWAY OVERLAY EXTENDS PAST EXISTING PAVEMENT. PAVEMENT WIDENING SHALL BE FULL DEPTH AS SHOWN ON TYPICAL SECTIONS, AND 3" MIN. IN WIDTH. WIDENING MAY BE ON LEFT AND/OR RIGHT SIDE AS SHOWN ON THE GENERAL PLAN AND AS NEEDED IN THE FIELD. 4. MILLING OF EXISTING ASPHALT - ITEM 490.15 SHALL BE MILLED TO THE BOTTOM OF THE PROPOSED HOT MIX ASPHALT ITEM 608.020102 OVERLAY, WITH A MINIMUM MILLING DEPTH OF 1/2" INTO THE EXISTING PAVEMENT. 5. CLEARING AND GRUBBING SHALL BE PER THE VEGETATIVE CLEARING AND GRUBBING DETAIL DWG. MSD-01 AND THE LIMIT OF DISTURBANCE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. PAYMENT TO BE INCLUDED IN ITEM 201.06 6. PAVEMENT AND SHOULDER SLOPE AND DIRECTION VARY PER THE SUPERELEVATION TABLE ON DWG. TYP-02. 7. CONTRACTOR SHALL STAKE OUT SAWCUT LOCATION UNDER ITEM 625.01 FOR REVIEW AND APPROVAL BY THE ENGINEER AFTER CLEANING THE EXISTING PAVEMENT OF ALL SILT AND DEBRIS (SEE NOTE 7). 8. CONTRACTOR SHALL CLEAN THE EXISTING PAVEMENT OF ALL SILT AND DEBRIS TO VERIFY THE EXISTING ASPHALT ROADWAY WIDTH. CLEANING TO BE PAID FOR USING ITEM 633.11.
203.03	EMBANKMENT IN PLACE	CY	
304.01940004	TRAILWAY TOP COURSE, STONE DUST	CY	
304.12	SUBBASE COURSE, TYPE 2	CY	
402.018903	TRUE & LEVELING F9, SUPERPAVE HMA, 80 SERIES COMPACTION	TON	
407.0102	DILUTED TACK COAT	GAL	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	
607.08000010	WOOD BOARD FENCE	LF	
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS, AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	TON	
610.1402	TOPSOIL - ROADSIDE	CY	
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY	



AFFIX SEAL ON:
 ALTERED BY:
 ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

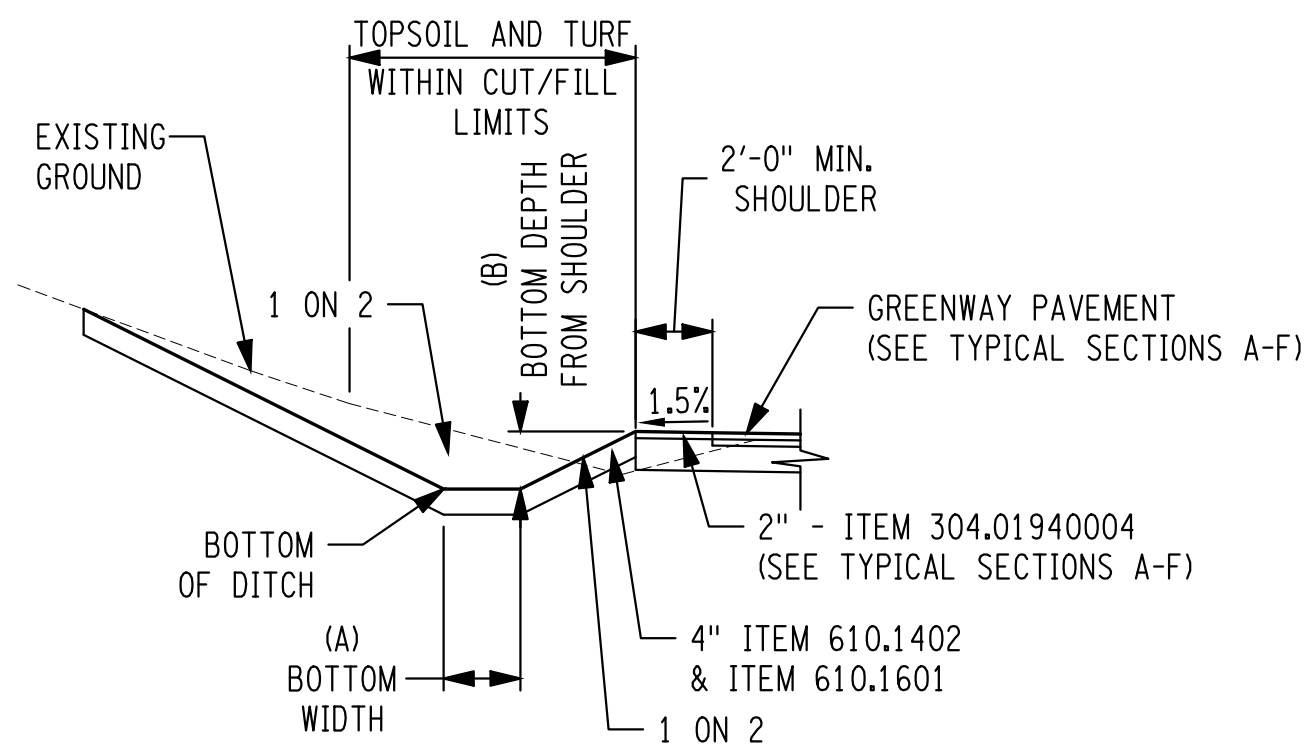
DRAWING NO. TYP-02
 SHEET NO. 8

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.

NEW YORK STATE OPPORTUNITY
Hudson River Brickyard Trail

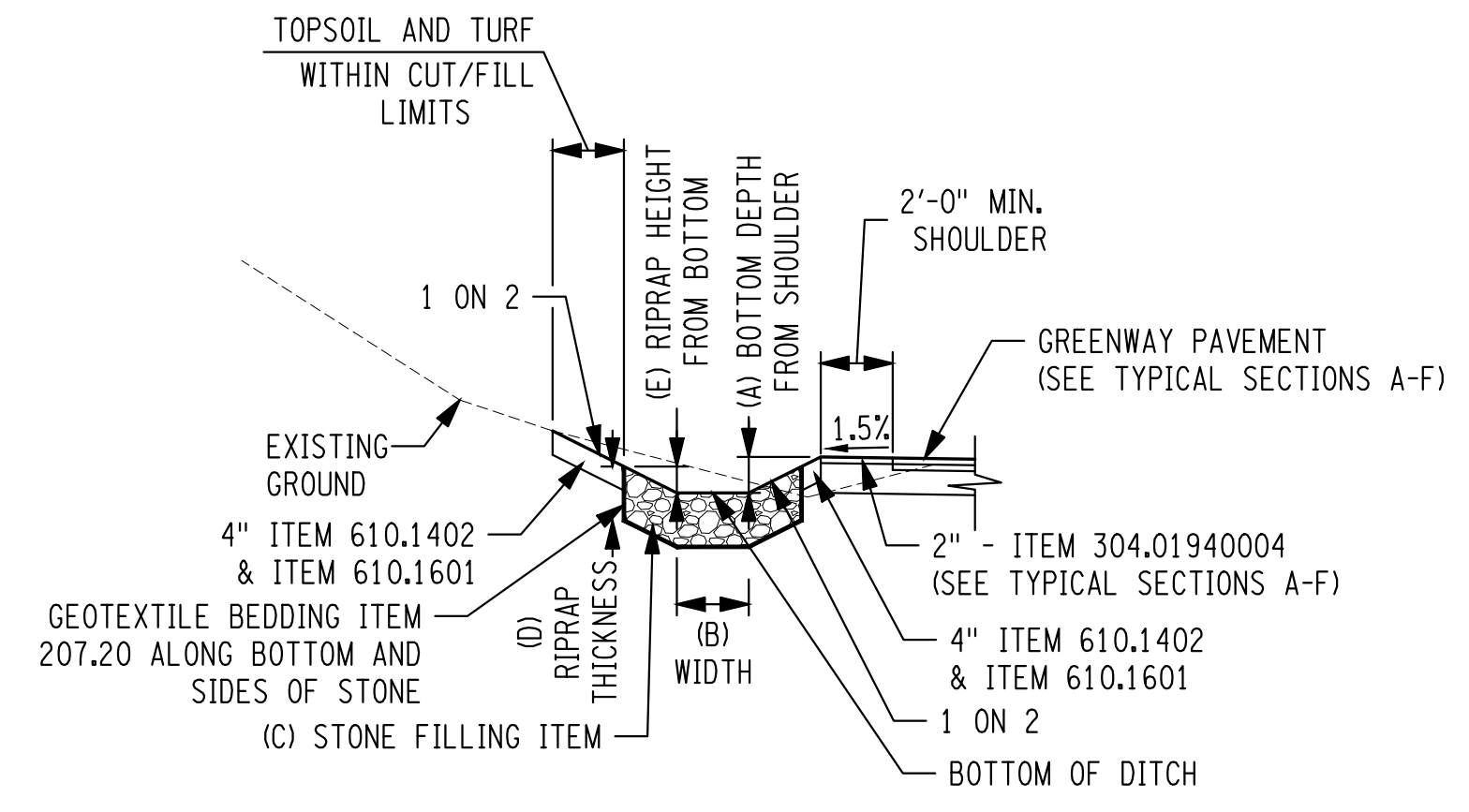
FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24-TYP.DWG
 DATE/TIME = 4/23/2020 1:09:56 PM
 USER = DANIELLE HUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



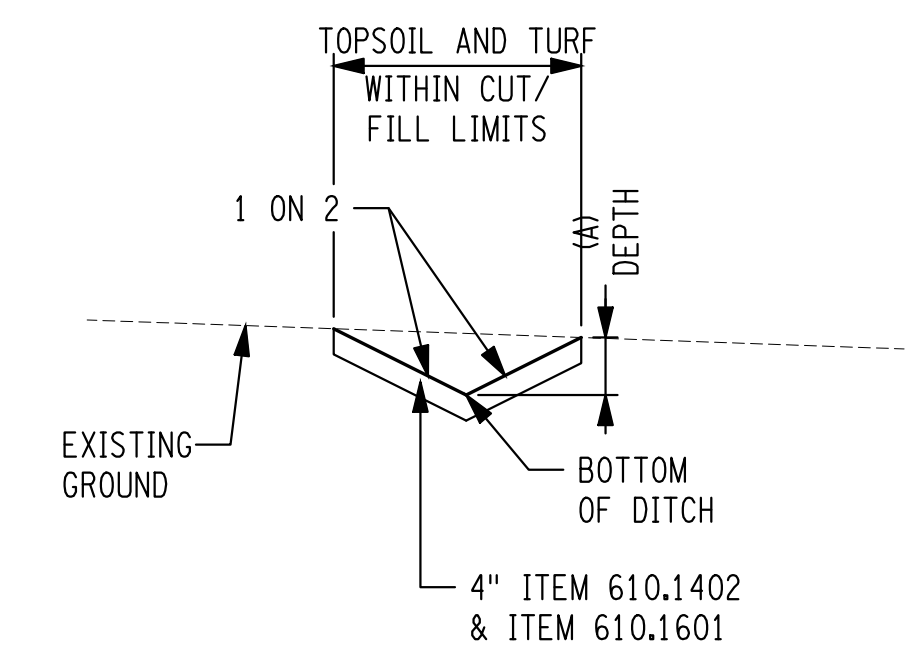
TYPICAL SECTION I - GRASS LINED DITCH ALONG GREENWAY SHOULDER

STATION	DITCH NUMBER	(A) BOTTOM WIDTH	(B) BOTTOM DEPTH FROM SHOULDER
STA. T 101+35 LT TO STA. T 103+01 LT	DITCH 1	0'	VARIES - 2' MIN. (SEE PROPOSED BOTTOM OF DITCH @ DITCH 1 PROFILE ON DWG. GNP-01)
STA. T 118+96 LT TO STA. T 119+35 LT	DITCH 2	2'	VARIES - 1.5' MIN. (SEE PROPOSED BOTTOM OF DITCH @ DITCH 2 PROFILE ON DWG. GNP-04)
STA. T 122+20 LT TO STA. T 125+20 TT	DITCH 3L	0'	0.75'
STA. T 122+51 RT TO STA. T 125+20 RT	DITCH 3R	0'	0.75'
STA. T 129+30 RT TO STA. T 130+65 RT	DITCH 4	0'	1'
STA. T 146+36 LT TO STA. T 150+30 LT	DITCH 5	0'	VARIES - 2' MIN. (SEE PROPOSED BOTTOM OF DITCH @ DITCH 5 PROFILE ON DWG. GNP-10)
STA. T 157+05 LT TO STA. T 158+60 LT	DITCH 6	0'	1.5'
STA. T 159+07 LT TO STA. T 159+77 LT	DITCH 7	0'	VARIES - 1.5' MIN. (SEE PROPOSED BOTTOM OF DITCH @ DITCH 7 PROFILE ON DWG. GNP-12)



TYPICAL SECTION J - STONE LINED DITCH ALONG GREENWAY SHOULDER

STATION	DITCH NUMBER	(A) BOTTOM DEPTH FROM SHOULDER	(B) WIDTH	(C) STONE FILLING ITEM	(D) RIPRAP THICKNESS	(E) RIPRAP HEIGHT FROM BOTTOM
STA. T 100+67 LT TO STA. T 101+35 LT	DITCH 1	VARIES - 2' MIN. (SEE PROPOSED BOTTOM OF DITCH @ DITCH 1 PROFILE ON DWG. GNP-01)	0'	STONE FILLING (LIGHT) ITEM 620.03	18"	1.5'
STA. T 153+50 LT TO STA. T 157+05 LT	DITCH 6	1.5'	0'	STONE FILLING (LIGHT) ITEM 620.03	18"	1.5'



TYPICAL SECTION K - GRASS LINED DITCH OUTFALL

STATION	DITCH NUMBER	(A) DEPTH
STA. T 129+08 LT TO RT TO STA. T 129+30 RT	DITCH 4	VARIES - SEE BOTTOM OF DITCH GRADE ELEVATIONS ON DWG. GRA-06

AFFIX SEAL: ON:
 ALTERED BY: ON:



ITEM	DESCRIPTION	UNIT	NOTES:
304.01940004	TRAILWAY TOP COURSE, STONE DUST	CY	1. CLEARING AND GRUBBING SHALL BE PER THE VEGETATIVE CLEARING AND GRUBBING DETAIL DWG. MSD-01 AND THE LIMIT OF DISTURBANCE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. 2. PAVEMENT AND SHOULDER SLOPE AND DIRECTION VARY PER THE SUPERELEVATION TABLE ON DWG. TYP-02.
610.1402	TOPSOIL - ROADSIDE	CY	
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY	

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

DRAWING NO. TYP-03

SHEET NO. 9

COUNTY: ULSTER REGION: 8

TYPICAL SECTIONS

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.

NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail

DESIGN SUPERVISOR K. DI COCCO
 DESIGN C. ALLEN
 CHECK N. RUSSO
 DRAFTING M. REPSCH
 CHECK M. REPSCH
 N. RUSSO
 CHECK N. RUSSO
 M. REPSCH
 PROJECT MANAGER M. REPSCH
 L. VERA
 PROJECT MANAGER L. VERA

GENERAL NOTES

- MATERIAL AND CONSTRUCTION SPECIFICATIONS: "STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS". NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYS DOT) OFFICE OF ENGINEERING, DATED SEPTEMBER 1, 2018 WITH CURRENT ADDITIONS AND MODIFICATIONS, SHALL BE IN EFFECT FOR THIS PROJECT.
- CURRENT NATIONAL "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) WITH NEW YORK STATE SUPPLEMENT SHALL BE IN EFFECT FOR THIS PROJECT.
- ADDITIONAL NOTES MAY BE FOUND ON SUBSEQUENT DRAWINGS. SUCH NOTES, WHILE PERTAINING TO THE SPECIFIC DRAWING THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT DUE TO THE NATURE OF TRAIL PROJECTS, THE EXACT EXTENT OF THE WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH THE CONDITIONS AND A.O.B.E.
- THE CONTRACTOR SHALL EXAMINE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS AND DIMENSIONS WITH 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 A.O.B.E. 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 CITY NOR THE LANDOWNER 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.
- CONTRACTOR SHALL BE MADE AWARE THAT THERE IS AN ADD ALTERNATE FOR THIS PROJECT. THE ADD ALTERNATE CONSISTS OF THE FINAL 2" TOP COURSE LIFT OF ASPHALT AS INDICATED IN TYPICAL SECTIONS A, B, AND F. IT ALSO INCLUDES ANY ASSOCIATED ITEMS WITH PAVING THE SECOND LIFT.
- AT ALL TIMES, THE CONTRACTOR SHALL TAKE MEASURES TO PROVIDE POSITIVE DRAINAGE OF SURFACE RUNOFF FROM THE TRAVEL LANES AND CONTROL OF THE RUNOFF TO PREVENT EROSION, POLLUTION, SEDIMENTATION OR OTHER DISCHARGES WHICH WOULD AFFECT PROPERTIES ADJACENT TO THE WORK SITE. ALL MEASURES TAKEN TO PROVIDE POSITIVE DRAINAGE SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
- THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES WHICH IS NOT SHOWN OR NOTED ON THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR AS ORDERED BY THE ENGINEER AND PAYMENT SHALL BE MADE AT THE BID PRICE FOR THE APPROPRIATE ITEMS.
- THE CLEARING AND GRUBBING ITEM SHALL CONSIST OF THE REMOVAL OF THE BRUSH AND TREE STUMPS WITHIN THE PROJECT LIMITS WHERE INDICATED ON THE PLANS AND A.O.B.E. IN ADDITION, TREE BRANCHES OVERHANGING THE EDGE OF THE PROPOSED TRAIL LIMITS SHALL BE TRIMMED BACK TO PROVIDE A 12.0 FOOT VERTICAL CLEARANCE. THE COST OF THIS WORK SHALL BE INCLUDED UNDER ITEM 201.07-CLEARING & GRUBBING, ON ITEM 201.070000H CONTRACTOR MAY NOT BURY STUMPS.
- NO PAYMENT SHALL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS, IN THE SPECIFICATIONS, OR UNDER THE HEADING GENERAL NOTES UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT IS INDICATED SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEMS IN THE CONTRACT.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE PRICE BID FOR THOSE ITEMS.
- THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING OR OTHER DEVICES THAT MAY BE REQUIRED OR THAT MAY BE DIRECTED BY THE ENGINEER TO PROTECT THE SAFETY OF ADJACENT STRUCTURES, ROADWAYS OR THE VARIOUS ITEMS IN THE CONTRACT. NO SEPARATE PAYMENT SHALL BE MADE.
- PAVED AREAS DISTURBED BY THE CONTRACTOR WHICH ARE NOT PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED TO AN ACCEPTABLE CONDITION AS SPECIFIED BY AND SATISFACTORY TO THE ENGINEER, INCLUDING UN-USED ROADWAYS WITHIN THE ROW OR EASMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR GUARDING AND PROTECTING ALL OPEN EXCAVATIONS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 107.05 "SAFETY & HEALTH REQUIREMENTS" OF THE NYS DOT STANDARD SPECIFICATIONS.
- PROVISIONS TO DE-WATER EXCAVATIONS, DUE TO CONSTRUCTION OPERATIONS ALONG THE PROJECT MAY BE REQUIRED. THERE SHALL BE NO DIRECT PAYMENT FOR ANY DE-WATERING SYSTEMS. COST SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT.
- THE CONTRACTOR SHALL KEEP ALL DRAINAGE FACILITIES, WITHIN THE CONTRACT LIMITS, CLEAN AND FULLY OPERATIONAL AT ALL TIMES (A.O.B.E.) THIS WORK SHALL BE INCLUDED UNDER VARIOUS ITEMS IN THE CONTRACT.
- 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.
- THE CONTRACTOR IS TO VISIT THE SITE BEFORE BIDDING TO BECOME FAMILIAR WITH THE PRESENT CONDITIONS AND TO JUDGE THE EXTENT AND NATURE OF THE WORK TO BE DONE UNDER THIS CONTRACT. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF FAILURE TO INCLUDE IN THE BID ALL ITEMS AND MATERIALS WHICH ARE REQUIRED TO BE FURNISHED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE REQUIRED TO PROTECT THEIR WORKERS AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA REGULATIONS.
- WATERING NEEDED FOR VEGETATION AND OTHER LANDSCAPING ITEMS SHALL BE INCLUDED UNDER EACH RESPECTIVE ITEM IN THE CONTRACT.
- DETAILS ON THE DRAWINGS LABELED AS 'NOT TO SCALE' ARE INTENTIONALLY DRAWN NOT TO SCALE FOR VISUAL CLARITY, ALL OTHER DETAILS FOR WHICH NO SCALE IS SHOWN ARE DRAWN PROPORTIONALLY AND ARE FULLY DIMENSIONED.
- EXISTING MONUMENTS, PROPERTY CORNERS, AND SURVEY MARKERS SHALL BE PROTECTED. REPLACEMENT SHALL BE AT THE CONTRACTOR'S EXPENSE.

DEMOLITION AND EXCAVATION NOTES:

- NO DEMOLITION OR EXCAVATION SHALL TAKE PLACE WITHOUT NOTIFYING "DIG SAFELY NEW YORK" AT 1-800-962-7962 OR 811.

- ALL UTILITY LOCATIONS SHOWN ON THESE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

SPILL, DISCHARGE AND CONTAMINATED SOILS NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ANY FINDINGS OF SPILLS, LEAKS OF PETROLEUM PRODUCTS, CONTAMINATED SOILS, BURIED DRUMS OF UNKNOWN SUBSTANCES OR ANY OTHER POTENTIALLY HAZARDOUS MATERIALS TO THE NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) WITHIN TWO (2) HOURS OF THE DISCOVERY. NOTIFICATION MUST BE MADE BY CALLING THE NYSDEC SPILLS HOTLINE NUMBER AT 1-800-457-7362.
- ALL EXCAVATED SOILS SHALL BE DISPOSED IN THE AREAS NOTED "XX" ON DRAWING "ACC-01" IN COORDINATION WITH SCENIC HUDSON.

INVASIVE PLANT SPECIES REMOVAL NOTES:

- REMOVAL OF INVASIVE PLANT SPECIES IS NECESSARY FOR OPTIMAL RESULTS. PRIOR TO INSTALLING PLANTS AND SEED MIXES, THE CONTRACTOR SHALL REMOVE INVASIVE TREES, SHRUBS, VINES, AND GROUND COVER AS IDENTIFIED AND FLAGGED BY THE ENGINEER OR BY A CERTIFIED ARBORIST.
- REMOVAL OF INVASIVE PLANTS SHALL BE PERFORMED AT A TIME AND IN A MANNER THAT MINIMIZES THE SPREAD OF SEEDS.
- ALL TRACES OF INVASIVE PLANT MATERIAL SHOULD BE REMOVED FROM THE SITE AND DISPOSED OF IN A MANNER THAT PREVENTS THE SPREAD OF INVASIVE PLANT MATERIAL INTO THE SURROUNDING ENVIRONMENT.
- ALL IMPORTED SOIL AND FILL SHALL BE FREE OF INVASIVE SPECIES.

TREE PROTECTION NOTES:

- THE AREA BENEATH THE DRIP LINE OF ALL TREES WITH A TRUNK DIAMETER OF THREE (3) INCHES OR GREATER LOCATED OUTSIDE OF THE PROJECT CLEARING LIMITS OR IN PROXIMITY TO STAGING, STORAGE, AND STOCKPILE 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.

PLANTING AND SEEDING NOTES:

- ALL PLANTING AREAS SHALL RECEIVE 4" MINIMUM OF TOPSOIL. ALL AREAS TO WHICH SEED MIXES ARE APPLIED SHALL RECEIVE 4" MINIMUM OF TOPSOIL.
- THE CONTRACTOR IS RESPONSIBLE FOR SUPPLYING TOPSOIL COMPLIANT WITH THE CONTRACT SPECIFICATIONS. MODIFICATIONS TO THE CONTRACT SPECIFICATIONS MAY BE PROPOSED BY THE CONTRACTOR ONLY WITH APPROVAL BY THE ENGINEER. ALL MANUFACTURED TOPSOIL SHALL BE TESTED PRIOR AND POST MIXING TO CONFIRM CONFORMANCE WITH CONTRACT SPECIFICATIONS. TESTING (PER CONTRACT SPECIFICATIONS) IS REQUIRED FOR EVERY 250 CUBIC YARD OF FINISHED TOPSOIL MATERIAL SUPPLIED.
- ALL SEED SHALL BE FRESH, RECLEANED SEED OF THE LATEST CROP. ALL SEED SHALL BE CERTIFIED AND MUST BEAR THE SEALS OF CERTIFICATION ON EACH BAG.
- ALL SEEDING RATES ARE RECOMMENDED AND SHALL BE CONFIRMED FROM SEED SUPPLIER AND REVIEWED WITH ENGINEER PRIOR TO INSTALLATION.
- ALL SEEDED SLOPED AREAS SHALL HAVE RIDGES SET THAT RUN PARALLEL TO THE SLOPE.
- THE CONTRACTOR SHALL APPLY 3" OF MULCH TO SHRUB INSTALLATIONS AND 2" OF MULCH TO GROUND COVER AND TREE INSTALLATIONS. IN THE CASE OF MASSES OF TREES, SHRUBS, AND/OR GROUND COVERS, THE CONTRACTOR SHALL MULCH THE ENTIRE AREA OF MASSES PLANTINGS. PRIOR TO APPLICATION, THE CONTRACTOR SHALL SUBMIT SAMPLES OF THE MULCH TO THE ENGINEER AND LANDOWNER FOR APPROVAL.
- IF A DISCREPANCY EXISTS BETWEEN THE PLANT QUANTITIES SHOWN ON THE DRAWING AND IN THE PLANT SCHEDULE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING THE LARGER QUANTITY.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- 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 CONTROL MEASURES IN PLACE. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION.
- THE STABILIZED CONSTRUCTION ENTRANCE, STORMWATER INLET PROTECTION MEASURES, PERIMETER SEDIMENT CONTROLS, AND VEGETATION PROTECTION FENCES SHALL BE INSTALLED PRIOR TO ALL OTHER CONSTRUCTION WORK PERFORMED ON THE SITE.
- 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 PROJECT. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED INSPECTOR AFTER EACH STORM EVENT OF 1/2 INCH OR MORE IN A 12 HOUR PERIOD, AT LEAST DAILY DURING PROLONGED RAINFALL. IF NO RAINFALL OCCURS, INSPECTION SHALL BE DONE ONCE EVERY SEVEN (7) CALENDAR DAYS. THE QUALIFIED INSPECTOR SHALL PREPARE AN INSPECTION REPORT SUBSEQUENT TO EACH AND EVERY INSPECTION. THE INSPECTION REPORTS SHALL BE MAINTAINED WITHIN THE CONSTRUCTION SITE LOGBOOK. WITHIN ONE (1) BUSINESS DAY OF THE COMPLETION OF AN INSPECTION, THE QUALIFIED INSPECTOR SHALL NOTIFY THE OWNER AND CONTRACTOR OF ANY CORRECTIVE ACTIONS THAT NEED TO BE TAKEN. THE CONTRACTOR SHALL BEGIN IMPLEMENTING THE CORRECTIVE ACTIONS WITHIN ONE (1) BUSINESS DAY OF THIS NOTIFICATION AND SHALL COMPLETE THE CORRECTIVE ACTIONS IN A REASONABLE TIMEFRAME.
- TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL DETAILS. AT A MINIMUM, TEMPORARY STOCKPILES SHALL BE RINGED WITH SILT FENCE. STOCKPILES AND AREAS OF DISTURBED SOIL LEFT INACTIVE FOR LONGER THAN 14 DAYS SHALL HAVE 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. FOR TEMPORARY SEEDING, APPLY PERENNIAL RYE GRASS AT A RATE OF 2 LBS./1,000 SQ. FT. SEED SHALL BE PLANTED SUCH THAT IT IS BURIED 1/2" BELOW THE GROUND SURFACE. OPTIMUM SEEDING DATES ARE MARCH 15 TO JULY 1 AND AUGUST 1 TO OCTOBER 15. MULCH FOR SEED APPLIED WITHIN THE OPTIMUM SEEDING DATES SHALL BE APPLIED EVENLY SUCH THAT IT PROVIDES 80%-95% SOIL COVERAGE. MULCH FOR SEED APPLIED OUTSIDE OF THE OPTIMUM SEEDING DATES SHALL BE APPLIED EVENLY SUCH THAT IT PROVIDES 95%-100% COVERAGE.
- ANY ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES USED TO SUPPLEMENT THE PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL", LATEST EDITION. ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS PER THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL ENVIRONMENTAL PERMITS ISSUES FOR THIS PROJECT.

- THESE PLANS SHALL REFLECT THE PROVISIONS AND REQUIREMENTS OF SAID PERMIT(S). PERMITS WILL BE AVAILABLE PRIOR TO THE START OF CONSTRUCTION.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, SLURRY OR OTHER POLLUTANTS ASSOCIATED WITH CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE OR SLURRY SHALL BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS).
 - THE CONTRACTOR SHALL CONTROL FUGITIVE DUST USING WATER SPRAYS ON SOIL SURFACES AND SWEEPING PAVED AREAS AS NECESSARY.
 - THE CONTRACTOR SHALL ONLY STORE EQUIPMENT IN THE LAYDOWN AREAS DESIGNATED ON THE PLANS. VEHICLES AND EQUIPMENT SHALL BE CLEANED, FUELED, AND MAINTAINED ONLY IN THE LAYDOWN AREAS DESIGNATED ON THE PLANS.
 - ALL SOLID WASTE GENERATED FROM CONSTRUCTION OR EXISTING ON THE SITE SHALL BE COLLECTED THROUGHOUT CONSTRUCTION AND PLACED IN CONTAINERS TO BE LEGALLY DISPOSED OF.


TRAIL NOTES


- THE PLANS SHOW THE APPROXIMATE DESIRED LOCATION OF THE PROPOSED SHARED-USE TRAIL. THE CONTRACTOR SHALL LAYOUT THE TRAIL AND SHARED USE TRAIL TO FOLLOW THE GIVEN ALIGNMENTS. MINOR MODIFICATIONS HORIZONTALLY AND / OR VERTICALLY WILL BE PERMITTED AS APPROVED BY THE ENGINEER, ONCE THE SHARED-USE TRAIL LAYOUT IS COMPLETED THE CONTRACTOR SHALL COORDINATE A MEETING WITH THE ENGINEER FOR THE APPROVAL OF THE ALIGNMENT PRIOR TO THE BEGINNING OF ANY WORK OR THE ORDERING OF MATERIALS.
- THE FOLLOWING GUIDELINES ALONG WITH THE TYPICAL SECTIONS SHALL BE USED WHEN ADJUSTING ANY ALIGNMENTS AND / OR WHILE CONSTRUCTING THE PROPOSED FACILITY:
 - THE PROPOSED ASPHALT TRAIL SHALL NOT EXCEED 5% MAX LONGITUDINAL GRADE AND SHALL HAVE A 2% MAX. TRANSVERSE CROSS-SLOPE.
 - THE MINIMUM WIDTH OF THE TRAIL SHALL BE 10 FEET EXCEPT WHERE SHOWN IN TYPICAL SECTIONS.
 - THE SHOULDER ADJACENT TO THE TRAIL SHALL BE A MINIMUM OF 2 FEET WIDE, EXCEPT WHERE NOTED WIDER ON THE PLANS. THE SHOULDER SHALL GENERALLY MATCH THE CROSS-SLOPE OF THE TRAIL, BUT MAY BE 1 ON 6 WHERE CONSTRAINED.
 - SLOPES ADJACENT TO THE SHOULDER SHALL TYPICALLY BE AT A 1 ON 6. LARGER CUT/FILL SLOPES AND CONSTRAINED AREAS MAY BE UP TO 1 ON 2 MAX. AND ARE TO BE STABILIZED WITH A VEGETATED MAT. DROP OFF PROTECTION VIA FENCE FOR 1 ON 2 SLOPES SHALL BE PROVIDED WHERE SHOWN ON THE PLANS.
 - THE MINIMUM RATE OF LATERAL SHIFT IN THE TRAIL SHALL BE 1 ON 20.
 - THE MINIMUM RADIUS FOR CURVES SHALL BE 74 FEET.
 - TRAIL DESIGN STANDARDS SHALL BE IN ACCORDANCE WITH AASHTO "GUIDELINES FOR THE DEVELOPMENTS OF BICYCLE FEATURES" AS INDICATED ON THE CONTRACT COVER.

CONSTRUCTION SEQUENCE:

- IDENTIFY AND MARK LIMITS OF CONSTRUCTION
- INSTALL TEMPORARY CONSTRUCTION ENTRANCE PER PLANS TO CAPTURE MUD AND DEBRIS FROM TIRES OF CONSTRUCTION VEHICLES
- INSTALL CLEAN WATER DIVERSIONS, INCLUDING DITCHES 1, 2, 5, AND 7, DRAINAGE STRUCTURES DS 1, 2, 3, 4.1, 4.2, 6, 7, AND 8 WITH ASSOCIATED STONE APRONS, AND EARTH DIKE 1 AS SHOWN ON PLAN. INSTALL IN DRY WEATHER, LIMITING DISTURBANCE TO ONLY THE AREA REQUIRED FOR THE DIVERSION. STABILIZE DISTURBED AREA IMMEDIATELY. UTILIZE TO DIVERT DRAINAGE AROUND THE WORK AREA THROUGH THE LIFE OF THE PROJECT.
- INSTALL PERIMETER CONTROLS, INCLUDING SILT FENCE, TREE PROTECTION, AND CHECK DAMS
- DELINEATE LAYDOWN AREAS
- INSTALL FUELING AND MAINTENANCE AREAS
- LIMIT SOIL DISTURBANCE TO A MAXIMUM OF 14 DAYS
- STRIP TOPSOIL AND FOREST LEAF LAYERS
- PERFORM CLEARING AND GRUBBING
- PERFORM DUST CONTROL AS NEEDED
- STABILIZE AND SURROUND SOIL STOCKPILES AREAS WITH SILT FENCE
- INSTALL THE REMAINING STORM DRAIN CULVERTS
- PERFORM GRADING. INSTALL ROLLED EROSION CONTROL PRODUCT AS SLOPES ARE COMPLETED WHERE SHOWN ON PLAN.
- INSTALL PAVEMENT
- INSTALL SAFETY RAIL AND SITE AMENITIES.
- STABILIZE SOILS WITH SEED AND MULCH UPON COMPLETION OF WORK
- REMOVE EROSION CONTROLS.

- THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL IS THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", U.S. DEPARTMENT OF TRANSPORTATION, FHWA, 2009 ED. AND THE NYS SUPPLEMENT, 2010 ED.
- TRAFFIC CONTROL SHALL BE PROVIDED FOR BY THE CONTRACTOR IN ACCORDANCE WITH THE MUNICIPALITIES' STANDARD SPECIFICATION AND IN ACCORDANCE WITH A MUNICIPALITY APPROVED TRAFFIC CONTROL PLAN. A COPY OF THE APPROVED TRAFFIC CONTROL PLAN SHALL BE AVAILABLE AT THE WORK AREA.
- ANY PUBLIC ROADWAY SHALL NOT BE CLOSED TO TRAFFIC, AT ANY TIME, WITHOUT HAVING FIRST OBTAINED WRITTEN APPROVAL FROM THE MUNICIPALITY. THE CONTRACTOR IS RESPONSIBLE FOR PROVISION OF TIMELY NOTIFICATION OF TRAFFIC FLOW DISRUPTIONS TO AREA WIDE EMERGENCY SERVICES AND THE LOCAL SCHOOL DISTRICT.
- ADVANCE WARNING OF IMMINENT TRAFFIC DISRUPTION SHALL BE PROVIDED TO THE PUBLIC BY PLACEMENT OF AN ADVANCE NOTIFICATION SIGN AT EACH END OF THE CONSTRUCTION AREA 72 HOURS (MIN.) BEFORE INITIATION OF CONSTRUCTION WORK.
- EXISTING ACCESS TO EXISTING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES, INCLUDING NORMAL DELIVERY SERVICE AND MAIL SERVICE. DISRUPTION OF ACCESS SHALL BE CAUSE FOR WORK STOPPAGE UNTIL EFFECTIVE ACCESS IS ESTABLISHED.
- TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO INITIATION OF CONSTRUCTION WORK AND SHALL BE EFFECTIVELY MAINTAINED.
- CONSTRUCTION ACTIVITIES AND TRAIL CLOSURES MUST BE LIMITED TO MAINTAIN A 5' MINIMUM CLEAR PATH ON ALL EXISTING MULTI-USE PATHS AND TRAILS.
- THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC (VEHICULAR AND PEDESTRIAN) IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE NYS SUPPLEMENT. EFFORTS SHALL BE COORDINATED WITH THE ENGINEER, AND/OR THE NYS DOT /CITY /COUNTY /TOWN.
- VEHICULAR TRAFFIC SHALL BE MAINTAINED ON THE EXISTING ROADWAY/PARKING SURFACE AS SHOWN IN THE PLANS. THE MINIMUM TRAVEL LANE WIDTH SHALL BE 10 FT.
- THE CONTRACTOR SHALL MODIFY TRAFFIC CONTROL REQUIREMENTS AS MAY BE NECESSARY TO EFFECTIVELY CONTROL TRAFFIC AND TO ASSURE PUBLIC SAFETY, AS REQUIRED BY THE LOCAL MUNICIPALITY, COUNTY HIGHWAY DEPT. OR NYS DOT.

AFFIX SEAL: ON:	ALTERED BY: ON:
	

 alta PLANNING + DESIGN www.altaplanning.com 1801 6th Avenue, Suite 204 Troy, NY 12180 p:518.874.4211	H + Z Engineering and Landscape Architecture, D.P.C. 1801 6th Avenue, Suite 204 Troy, NY 12180 p:518.874.4211
--	---


AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
COUNTY: ULSTER	REGION: 8


ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GENERAL NOTES		DRAWING NO. GNN-01
		SHEET NO. 10

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.



NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SHEETS			
THE FOLLOWING NYSDOT STANDARD SHEETS APPLY TO THIS PROJECT:			
SHEET NO.	SUBJECT	ISSUED BY	EFFECTIVE
BOOK 1 OF 4			
203-01	CONSTRUCTION DETAILS UNSUITABLE MATERIAL EXCAVATION AND BACKFILL	EB 08-036	01/08/09
203-02	EARTHWORK TRANSITION AND BENCHING DETAILS (ERRATA ISSUED BY EB 14-025)	EB 08-036	01/08/09
203-05	INSTALLATION DETAILS FOR CORRUGATED AND STRUCTURAL PLATE PIPE, PIPE ARCHES AND PLASTIC PIPES	EB 13-038	01/09/14
209-01	LINEAR MEASURES	EB 09-036	09/02/10
209-02	CHECK DAMS (SHEET 1 OF 2) (ERRATA ISSUED BY EB 13-042)	EB 09-036	09/02/10
209-05	CONSTRUCTION ENTRANCES	EB 09-036	09/02/10
502-01	METAL REINFORCEMENT FOR CONCRETE PAVEMENT	EB 08-036	01/08/09
502-03	LONGITUDINAL JOINTS	EB 08-036	01/08/09
502-04	LONGITUDINAL JOINT TIES	EB 08-036	01/08/09
502-05	LONGITUDINAL JOINT SAWING AND SEALING	EB 08-036	01/08/09
502-06	TRANSVERSE JOINTS	EB 08-036	01/08/09
502-07	TRANSVERSE JOINT SAWING AND SEALING	EB 08-036	01/08/09
603-02	ALUMINUM AND STEEL END SECTIONS FOR CORRUGATED PIPE AND PIPE ARCH		
603-04	CUT-OFF WALLS FOR END SECTIONS	EB 11-013	01/12/12
604-02	DRAINAGE STRUCTURE DETAILS (SHEET 1 OF 4)	EB 12-044	05/02/13
	DRAINAGE STRUCTURE DETAILS (SHEET 2 OF 4)	EB 08-036	01/08/09
	DRAINAGE STRUCTURE DETAILS (SHEET 3 OF 4)	EB 08-036	01/08/09
	DRAINAGE STRUCTURE DETAILS (SHEET 4 OF 4)	EB 08-036	01/08/09
BOOK 3 OF 4			
608-02	ACCESSIBLE PARKING FOR PERSONS WITH DISABILITIES DETAILS	EB 16-012	05/01/16
609-02	TYPE III CONSTRUCTION BARRICADES (SHEET 1 OF 2)	EB 08-036	01/08/09
	TYPE III CONSTRUCTION BARRICADES (SHEET 2 OF 2)	EB 08-036	01/08/09
619-10	WORK ZONE TRAFFIC CONTROL GENERAL NOTES	EB 08-036	01/09/09
619-11	WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES	EB 08-036	01/09/09
619-12	SIGN TABLE (SHEET 1 OF 2)	EB 12-010	05/03/12
	SIGN TABLE (SHEET 2 OF 2)	EB 12-010	05/03/12
BOOK 4 OF 4			
645-01	STANDARD SIGN BLANK DETAILS (SHEET 1 OF 2) (ERRATA ISSUED BY EB 18-003)	EB 09-025	01/07/10
	STANDARD SIGN BLANK DETAILS (SHEET 2 OF 2) (ERRATA ISSUED BY EB 18-003)	EB 09-025	01/07/10
645-03	POSITIONING OF TRAFFIC SIGNS (SHEET 1 OF 2)	EB 09-025	01/07/10
	POSITIONING OF TRAFFIC SIGNS (SHEET 2 OF 2)	EB 09-025	01/07/10
685-01	PAVEMENT MARKING DETAILS (SHEET 1 OF 9) (ERRATA ISSUED BY EB 13-041)	EB 12-036	05/03/13
THE OFFICIALLY ADOPTED NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SHEETS BOOK IS AVAILABLE ON THE NYSDOT WEBSITE HTTPS://WWW.DOT.NY.GOV/MAIN/BUSINESS-CENTER/ENGINEERING/SPECIFICATIONS/BUSI-E-STANDARDS-USC			

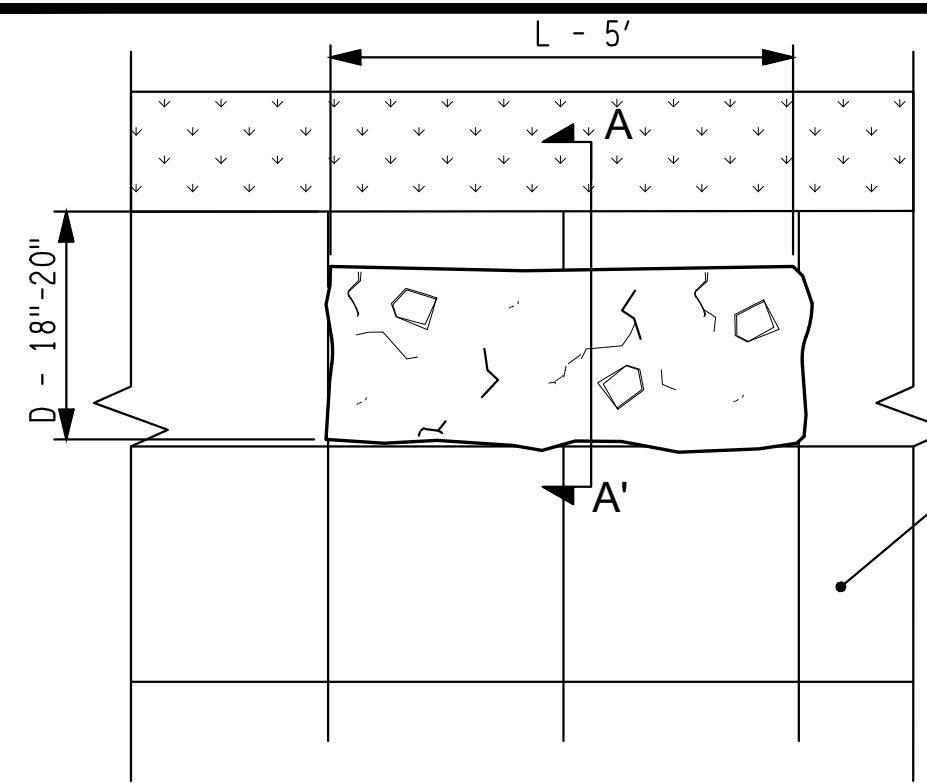
AFFIX SEAL: ON:	ALTERED BY: ON:
	

 alta PLANNING + DESIGN www.altaplanning.com	H + Z Engineering and Landscape Architecture, D.P.C. 1801 6th Avenue, Suite 204 Troy, NY 12180 p:518.874.4211
--	---

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
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.	

COUNTY: ULSTER	REGION: 8
----------------	-----------

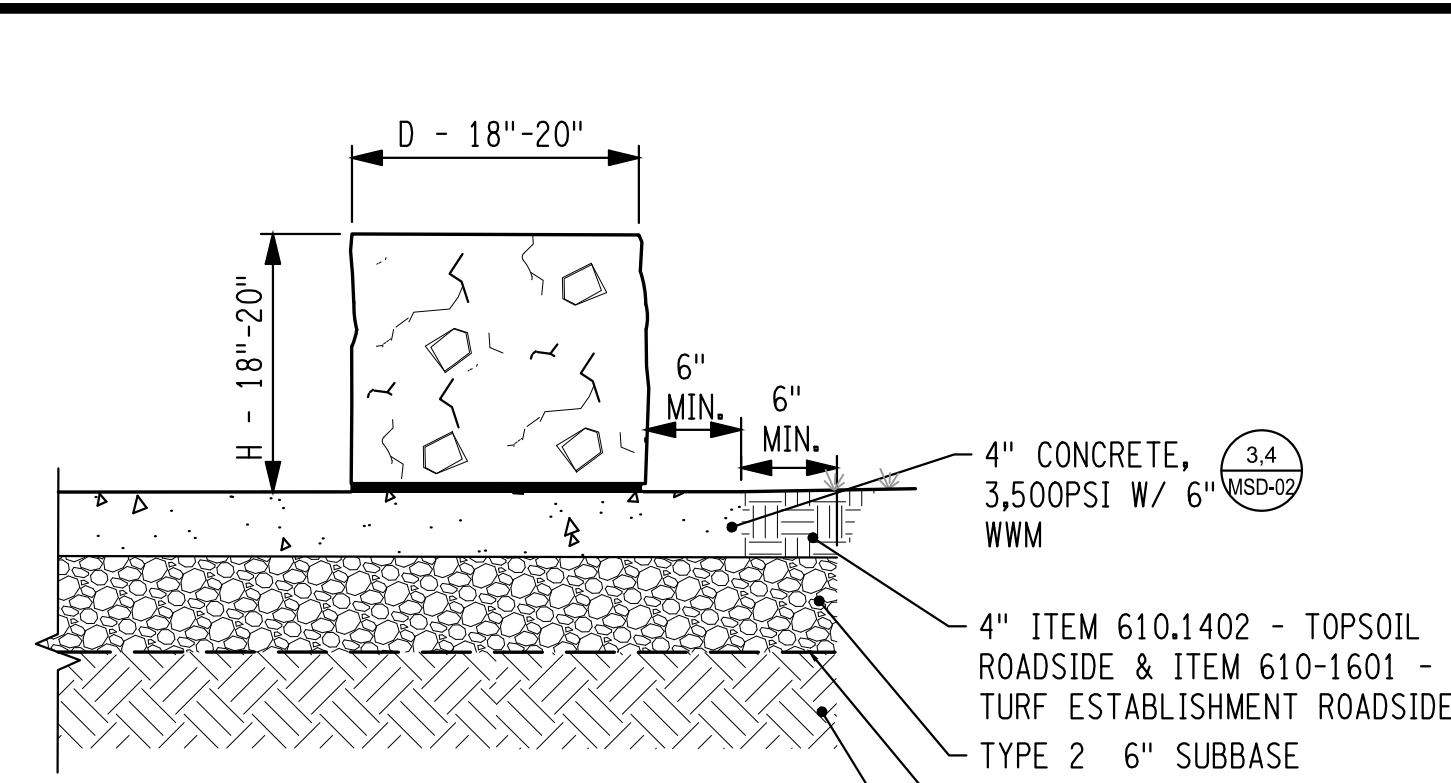
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
LIST OF STANDARDS	DRAWING NO. STD-01
	SHEET NO. 11



NOTES:

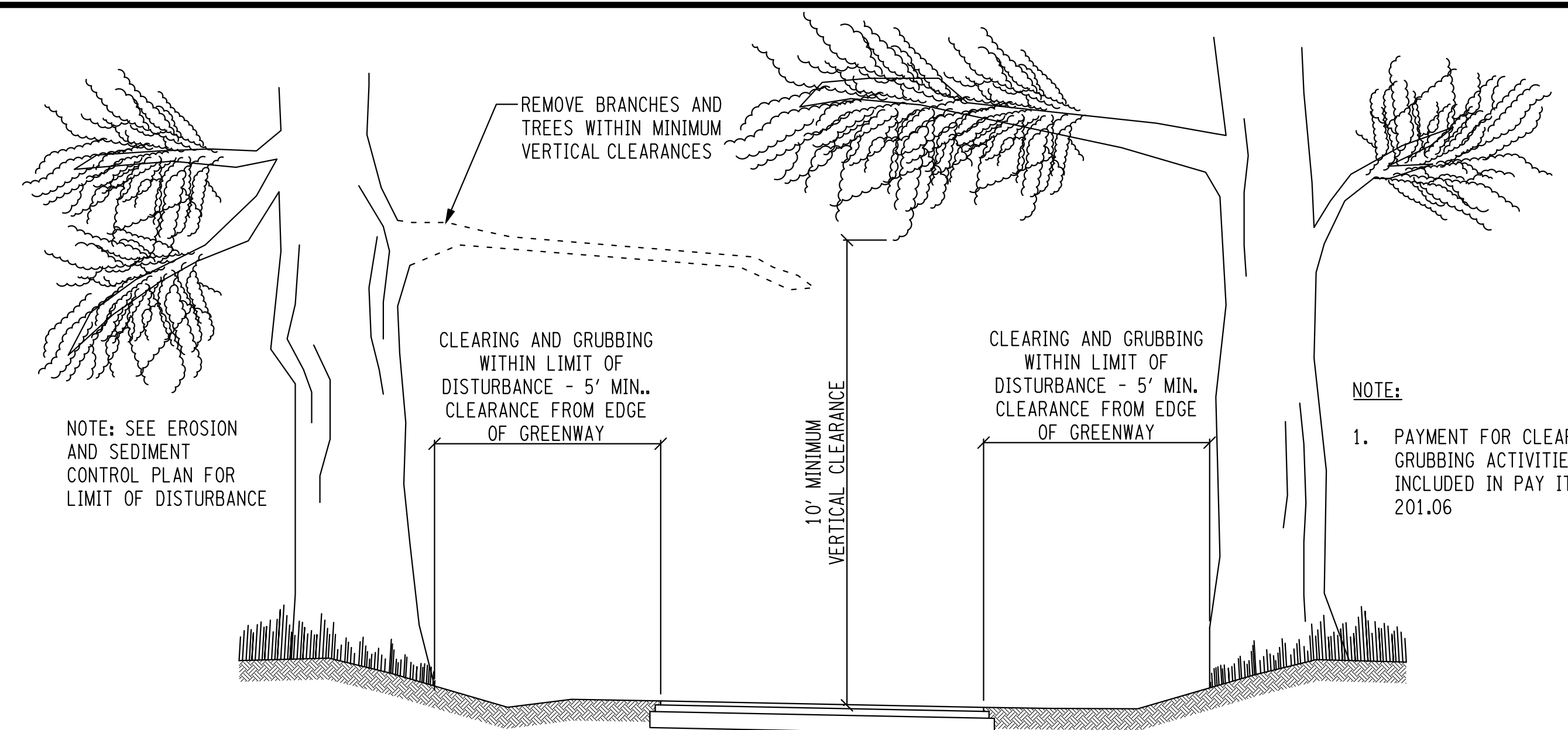
1. GENTLY PLACE STONE BENCHES ON CONCRETE SLABS AS TO NOT BREAK OR CRACK THE CONCRETE DURING INSTALLATION.
2. PLACE #200 WOVEN GEOTEXTILE ON THE COMPACTED EXISTING SUBGRADE.
3. LEVEL BENCHES IN PLACE, ELIMINATE WOBBLIES AND VERTICAL MOVEMENT.
4. LOCATE BENCHES AS PER PLAN.
5. L - LENGTH= NOMINAL LENGTH OF STONE BENCHES LISTED ON THE PLANS IS 5'.
6. H - HEIGHT= 18"-20" VARIATION WITHIN THE BID IS PERMITTED BUT THE HEIGHTS OF THE BENCHES SHOULD MATCH PER TRAILHEAD.
7. D - DEPTH= 18"-20" MAY VARY BY UP TO 1" ACROSS TOTAL BENCH LENGTH.

PLAN

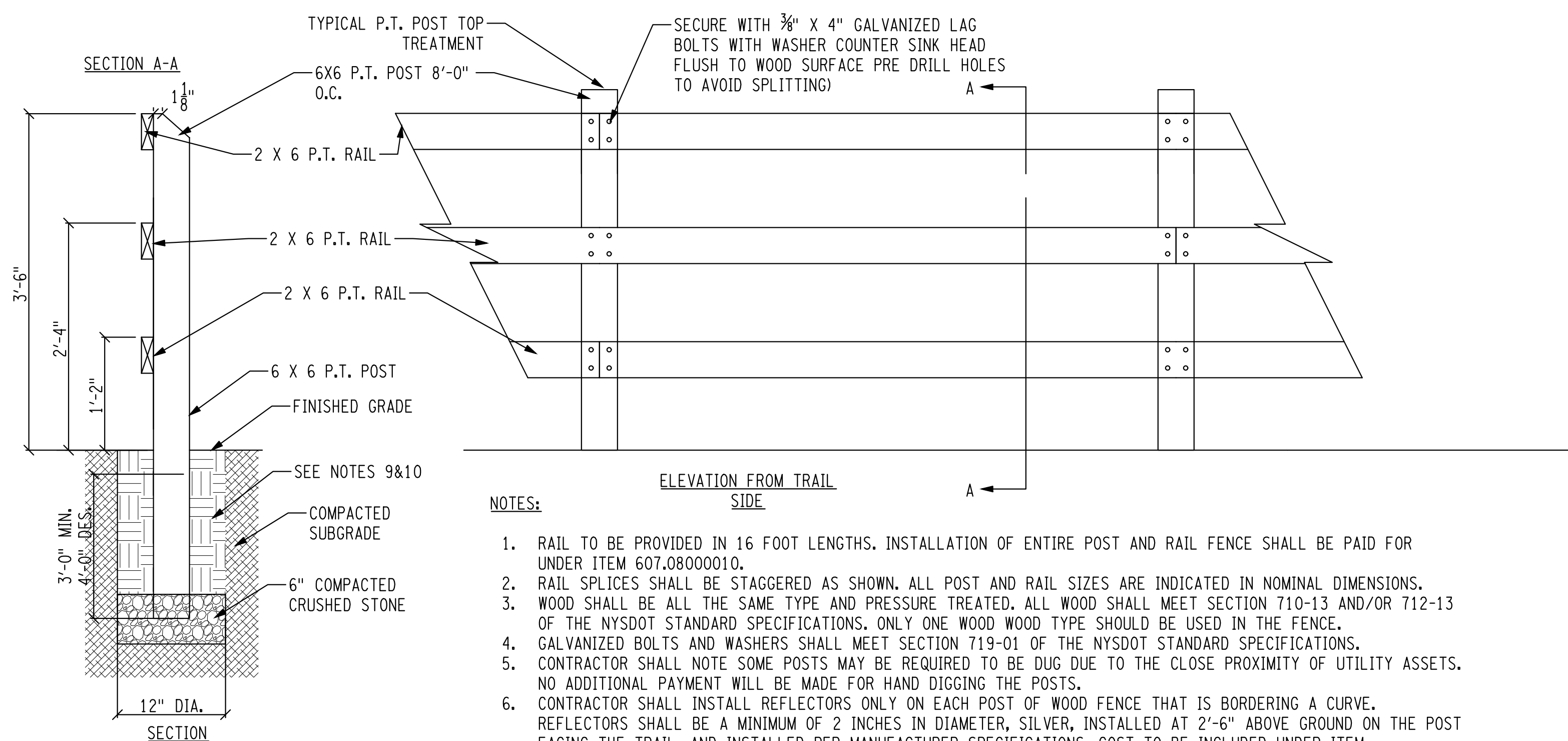


SECTION A-A'
CONCRETE INSTALLATION

1. STONE BENCH ON CONCRETE



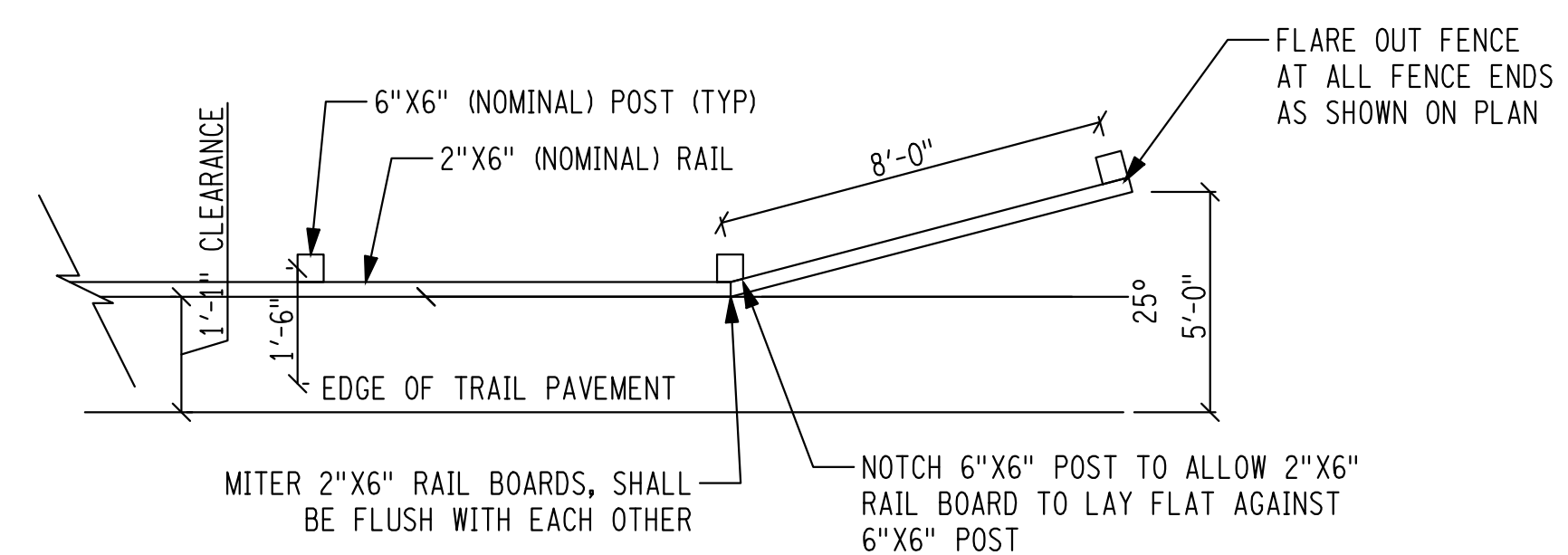
2. VEGETATIVE CLEARING AND GRUBBING DETAIL



NOTES:

1. RAIL TO BE PROVIDED IN 16 FOOT LENGTHS. INSTALLATION OF ENTIRE POST AND RAIL FENCE SHALL BE PAID FOR UNDER ITEM 607.08000010.
2. RAIL SPLICES SHALL BE STAGGERED AS SHOWN. ALL POST AND RAIL SIZES ARE INDICATED IN NOMINAL DIMENSIONS.
3. WOOD SHALL BE ALL THE SAME TYPE AND PRESSURE TREATED. ALL WOOD SHALL MEET SECTION 710-13 AND/OR 712-13 OF THE NYS DOT STANDARD SPECIFICATIONS. ONLY ONE WOOD TYPE SHOULD BE USED IN THE FENCE.
4. GALVANIZED BOLTS AND WASHERS SHALL MEET SECTION 719-01 OF THE NYS DOT STANDARD SPECIFICATIONS.
5. CONTRACTOR SHALL NOTE SOME POSTS MAY BE REQUIRED TO BE DUG DUE TO THE CLOSE PROXIMITY OF UTILITY ASSETS. NO ADDITIONAL PAYMENT WILL BE MADE FOR HAND DIGGING THE POSTS.
6. CONTRACTOR SHALL INSTALL REFLECTORS ONLY ON EACH POST OF WOOD FENCE THAT IS BORDERING A CURVE. REFLECTORS SHALL BE A MINIMUM OF 2 INCHES IN DIAMETER, SILVER, INSTALLED AT 2'-6" ABOVE GROUND ON THE POST FACING THE TRAIL, AND INSTALLED PER MANUFACTURER SPECIFICATIONS. COST TO BE INCLUDED UNDER ITEM 607.08000010. THE LAST SECTION OF FENCE SHALL BE FLARED OUT A MAXIMUM OF 5'-0" FROM THE EDGE OF THE TRAIL PAVEMENT.
7. FENCE POSTS SHALL BE AUGERED, POST PLACED AND EXISTING MATERIAL BACKFILLED TO 95% COMPACTION.
8. CONTRACTOR HAS OPTION OF USING FLOWABLE FILL FOR COMPACTION AT HIS COST. PAYMENT UNDER ITEM 607.08000010.

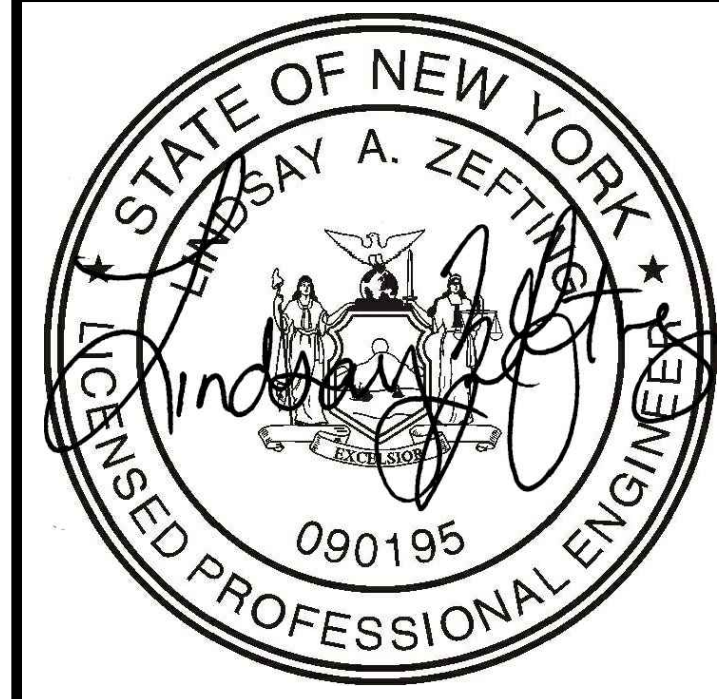
3. WOODEN SAFETY RAIL DETAIL



PLAN

NOT TO SCALE

AFFIX SEAL: ON: ALTERED BY: ON:



H + Z
Engineering and
Landscape Architecture,
D.P.C.
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

MISCELLANEOUS STANDARD DETAILS

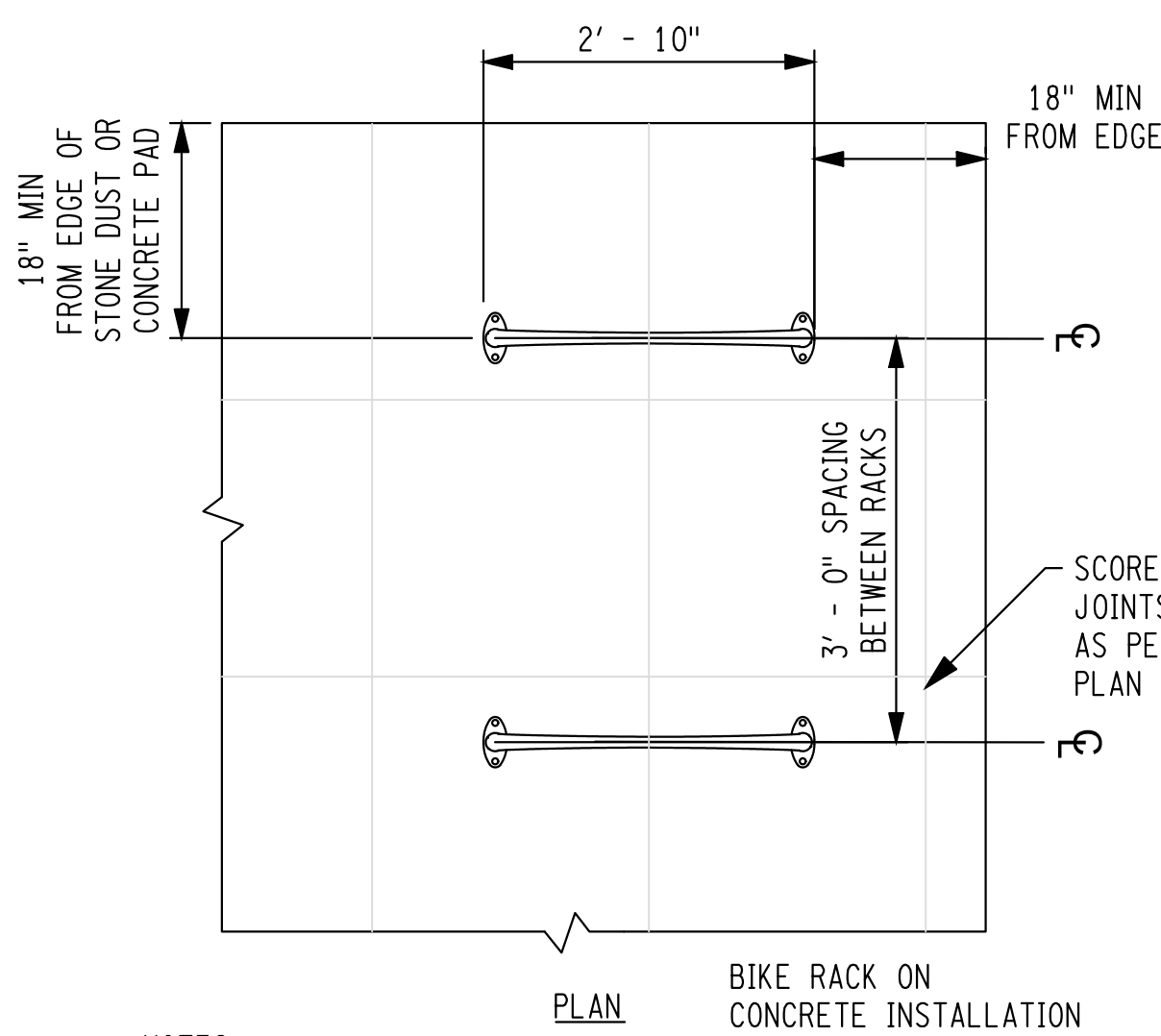
CONTRACT NUMBER
DRAWING NO. MSD-01
SHEET NO. 12

NEW YORK STATE OF OPPORTUNITY
Hudson River
Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMP\PIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24-DTL.DWG
DATE/TIME = 4/23/2020 1:10:28 PM
USER = DANIELLEHUNDLEY

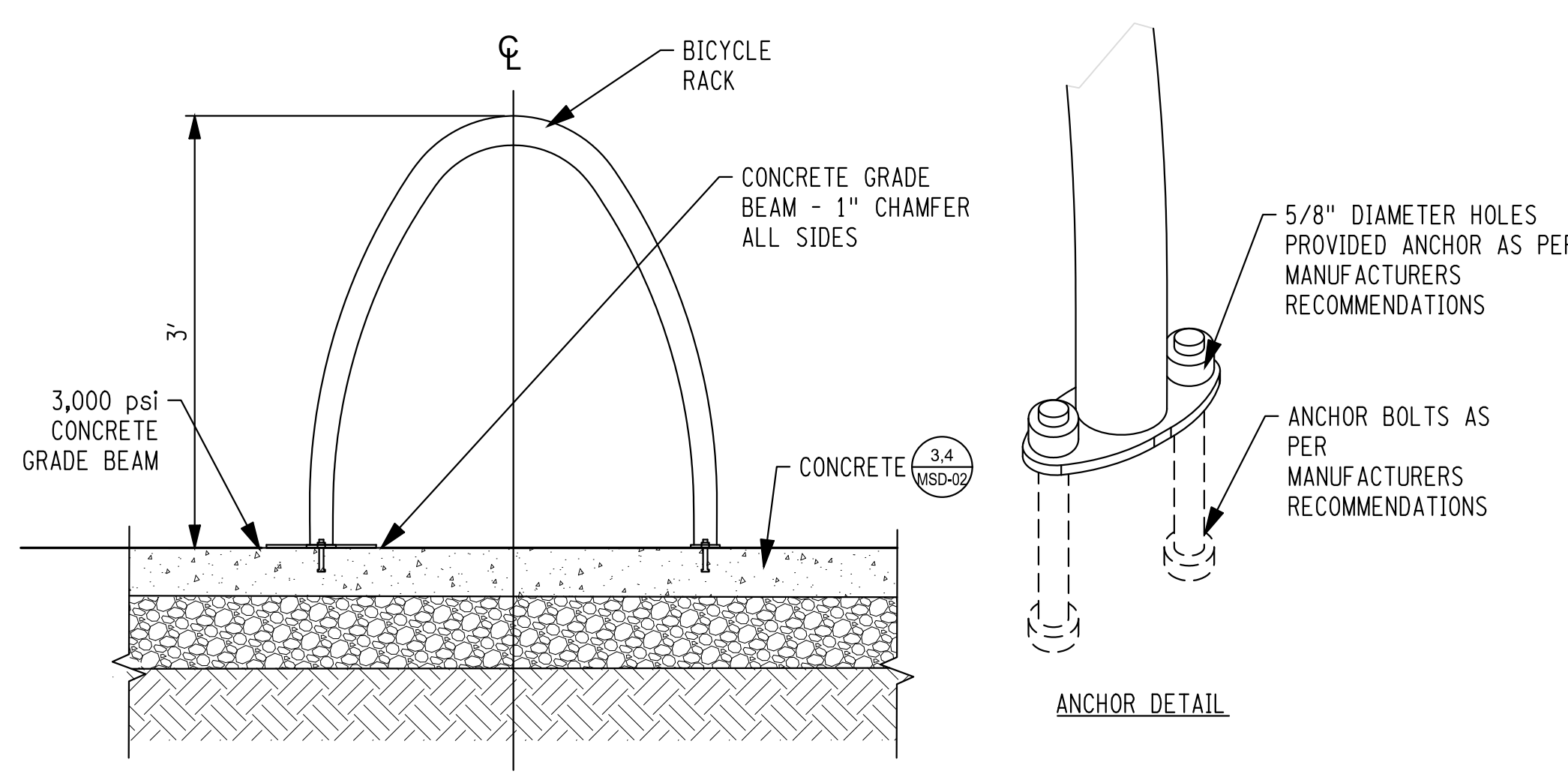
DESIGN SUPERVISOR: L. VERA
JOB MANAGER: L. VERA
DESIGN: C. ALLEN
CHECK: V. HELLENS
DRAFTING: V. HELLENS
CHECK: N. RUSSO
PROJECT MANAGER: L. VERA

PROJECT MANAGER: L. VERA
 CHECK: V. HELLENS
 DRAFTING: N. RUSSO
 CHECK: V. HELLENS
 DESIGN: C. ALLEN
 JOB MANAGER: L. VERA
 DESIGN SUPERVISOR: L. VERA



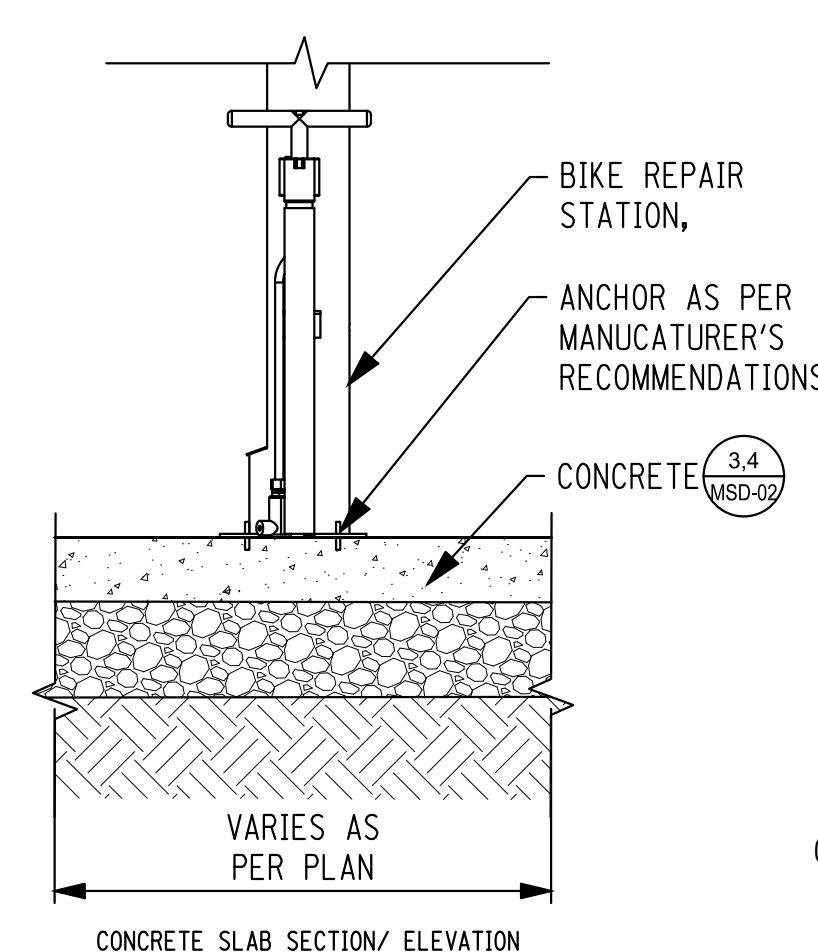
NOTES:

1. SEE CONTRACT DOCUMENTS FOR NUMBER AND PLACEMENT OF RACKS.
2. CONTRACTOR SUPPLIED.



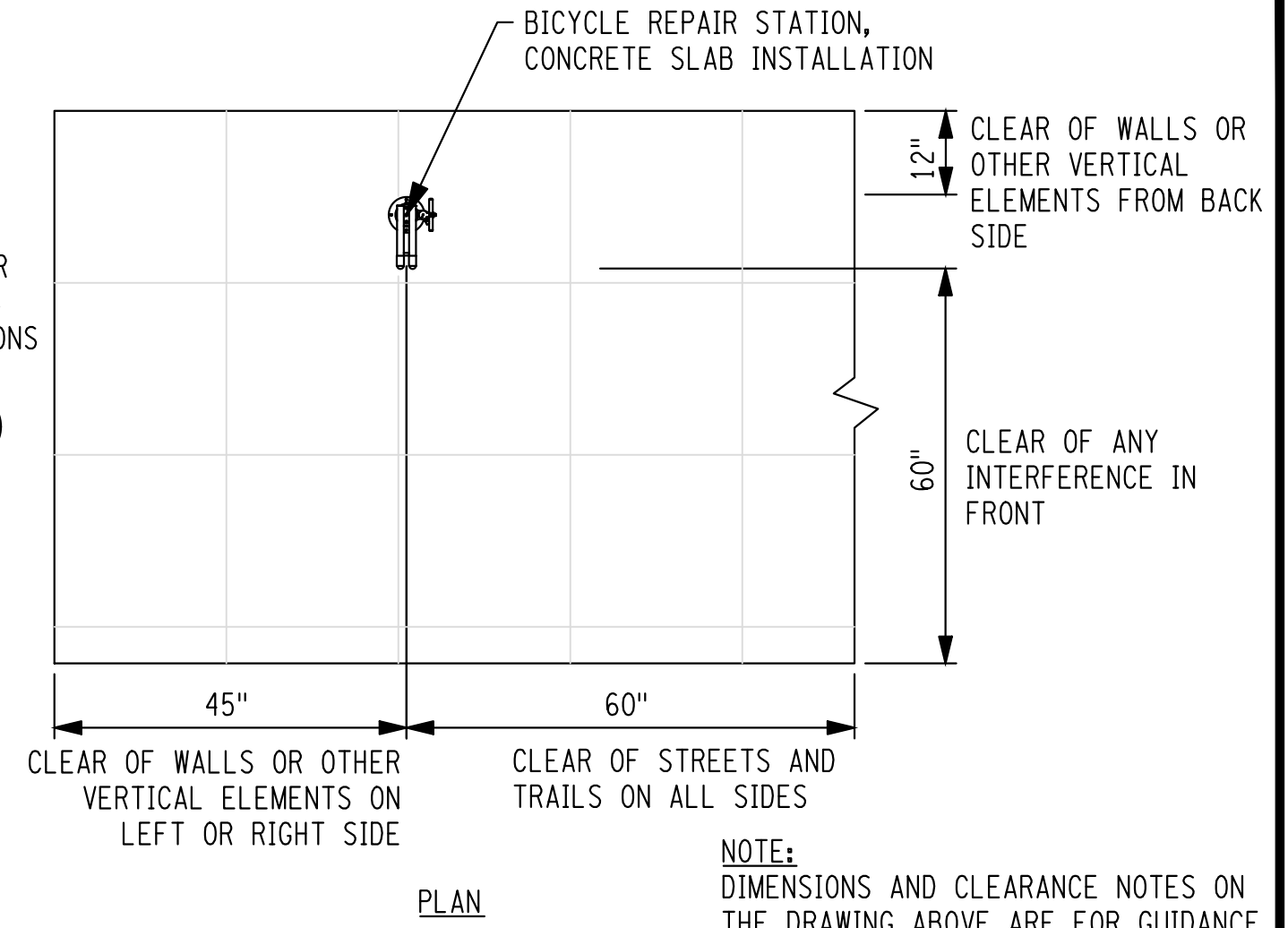
BIKE RACK ON CONCRETE INSTALLATION

FRONT ELEVATION



NOTES:

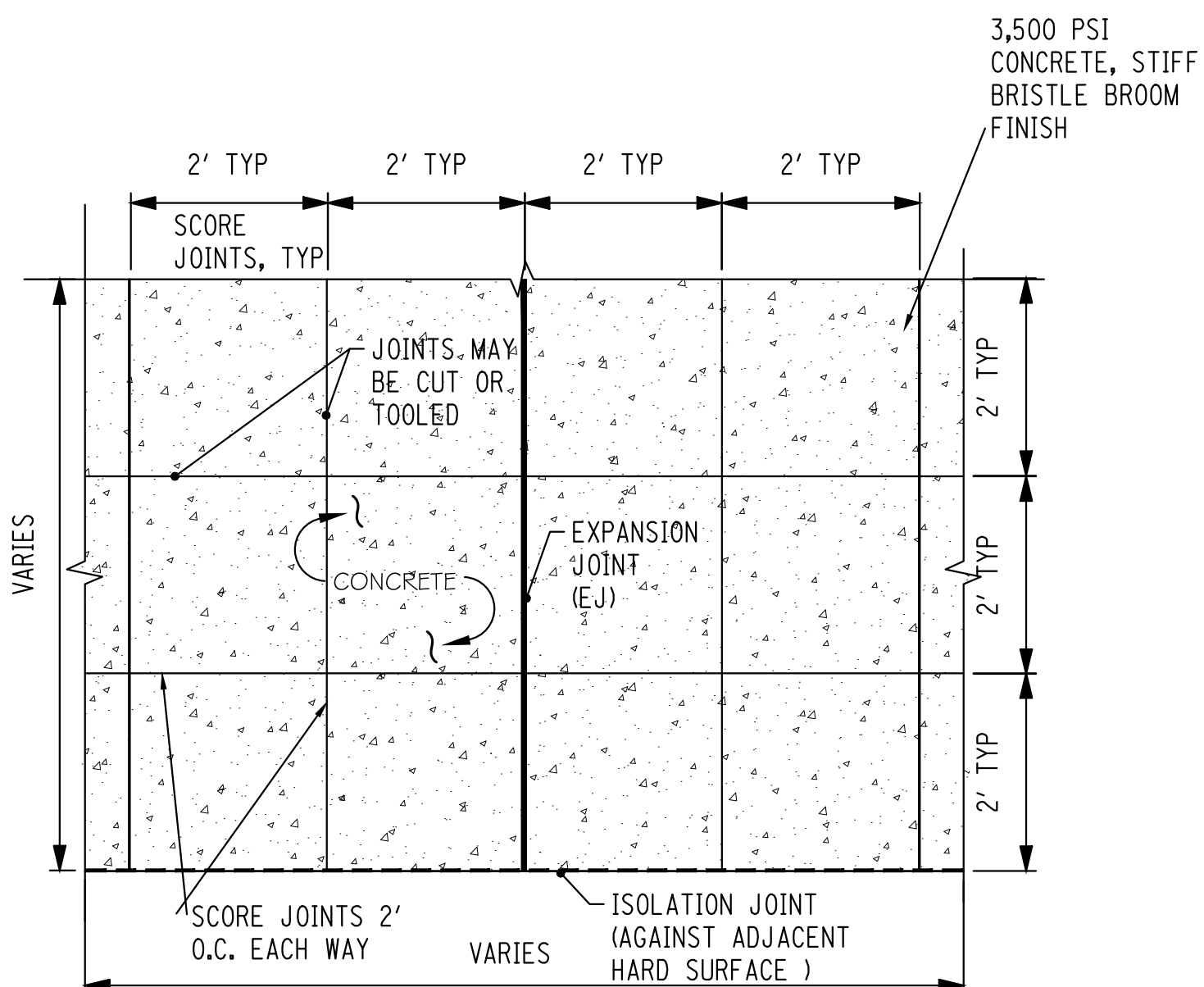
1. SEE DWG THD-01 FOR NUMBER AND PLACEMENT



PLAN

NOTE:
DIMENSIONS AND CLEARANCE NOTES ON THE DRAWING ABOVE ARE FOR GUIDANCE ONLY. SEE DWG THD-01 FOR NUMBER AND PLACEMENT.

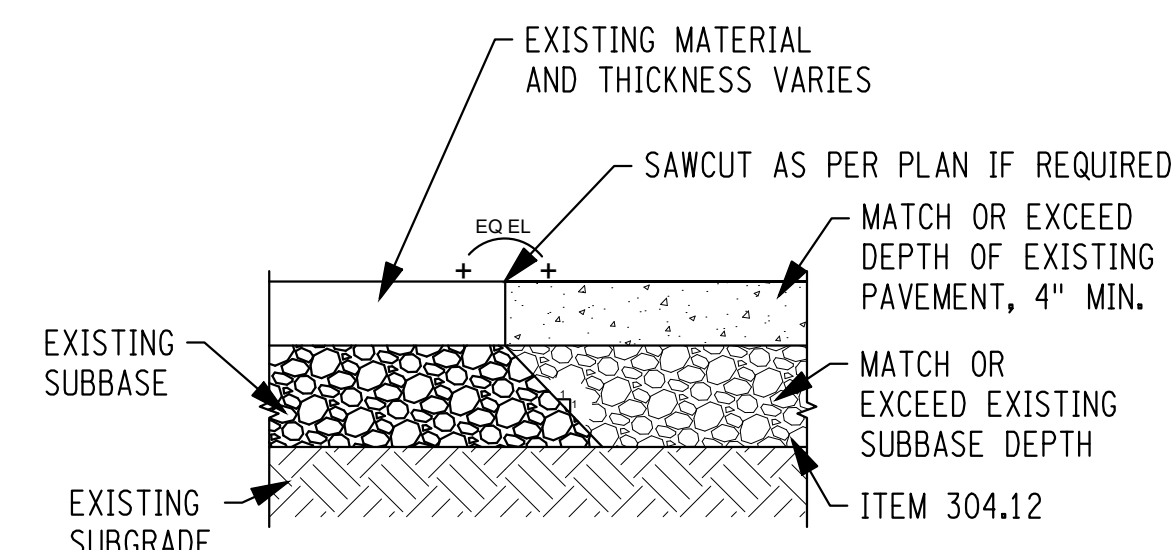
1. BICYCLE RACK INSTALLATION - ITEM 615.270100HG



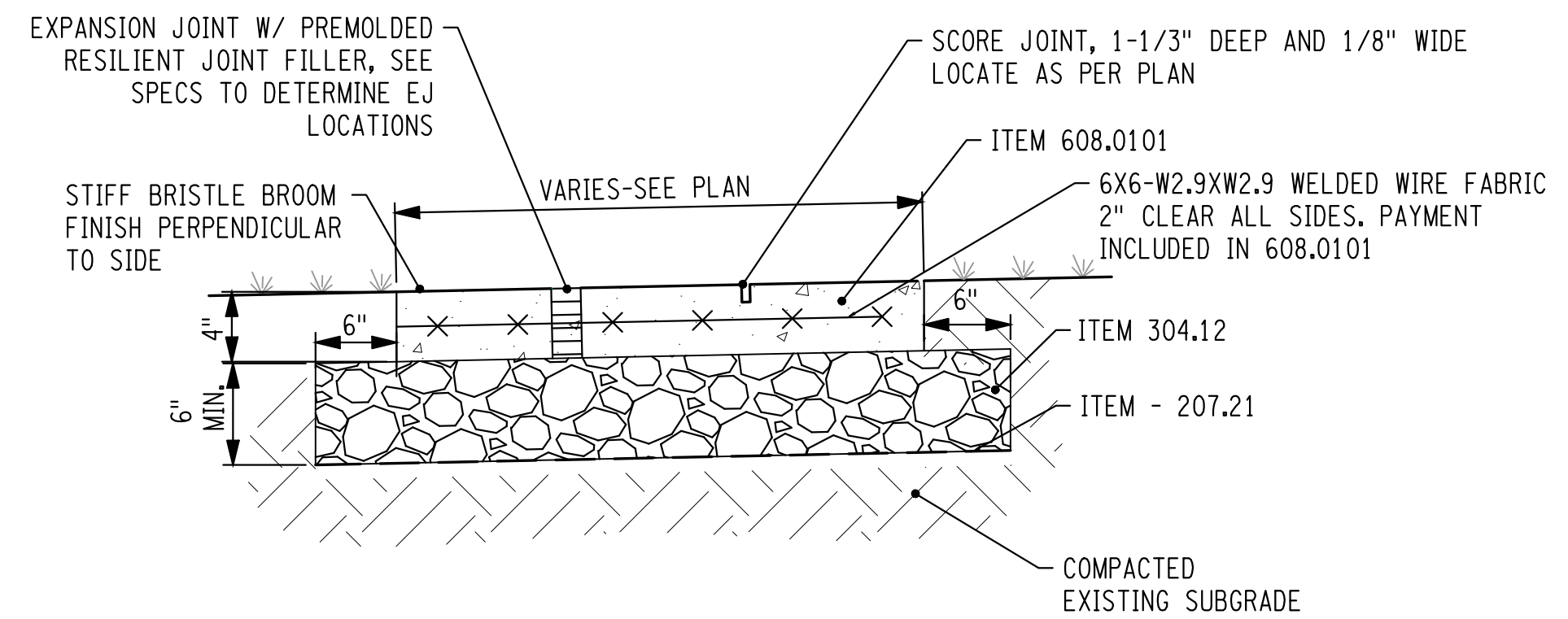
NOTE:

1. SCORE JOINTS ARE TO BE INSTALLED TYPICALLY 2' O.C. MAX., 1/3 SLAB THICKNESS DEEP.
2. TO ACCOMMODATE EVEN SPACING OF SCORE JOINTS IN AREAS WHERE THE MEASUREMENTS OF THE CONCRETE TRAILHEAD ARE NOT EVEN THE SPACING MAY VARY FROM 20" O.C. TO 28" O.C.
3. SCORE JOINTS SHALL BE LAYED OUT TO ENSURE THAT THE EDGE OF THE TRAILHEADS SLIVERS LESS THAN 1-4" ARE PREVENTED
4. SCORE JOINTS MAY BE TOOLED OR SAW-CUT, ALL EDGES TOOLED

3. CONCRETE TRAILHEAD PLAN

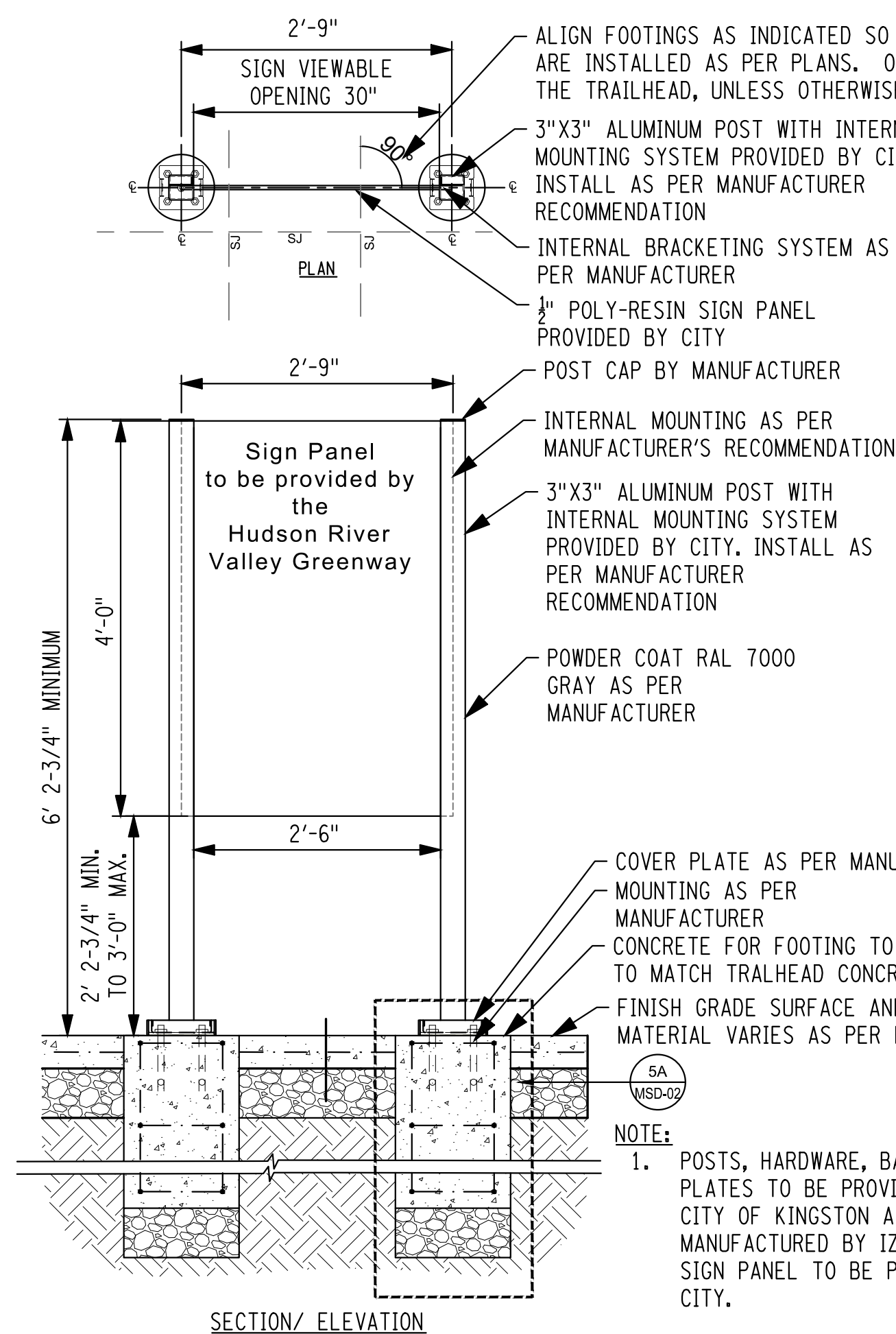


4A. CONCRETE AT EXISTING PAVEMENT SECTION



4. CONCRETE SECTION

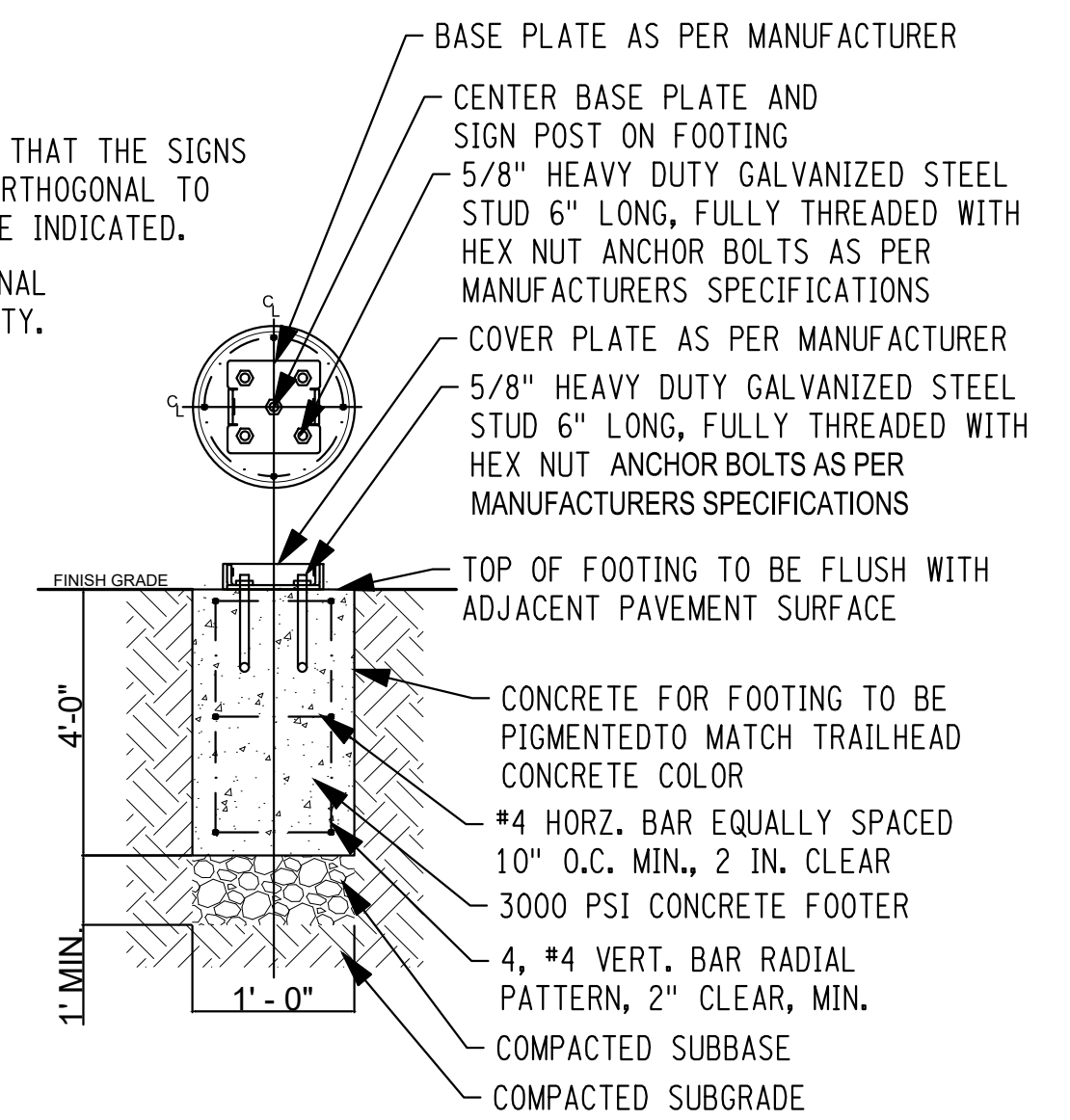
NOT TO SCALE



5. INFO PANEL - ITEM 615.300100HG

NOTE:

1. POSTS, HARDWARE, BASE AND COVER PLATES TO BE PROVIDED BY THE CITY OF KINGSTON AND MANUFACTURED BY IZONE IMAGING. SIGN PANEL TO BE PROVIDED BY CITY.
2. ALIGN FOOTINGS SO THAT THE POSTS ARE CENTERED AND THE SIGNS ARE ORTHOGONAL TO THE TRAILHEAD UNLESS OTHERWISE INDICATED.



5A. SIGN FOOTING SECTION

AFFIX SEAL: ON: _____

ALTERED BY: ON: _____

alta
PLANNING + DESIGN
www.altaplanning.com
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

H + Z
Engineering and
Landscape Architecture,
D.P.C.
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

MISCELLANEOUS STANDARD DETAILS

CONTRACT NUMBER _____

DRAWING NO. MSD-02

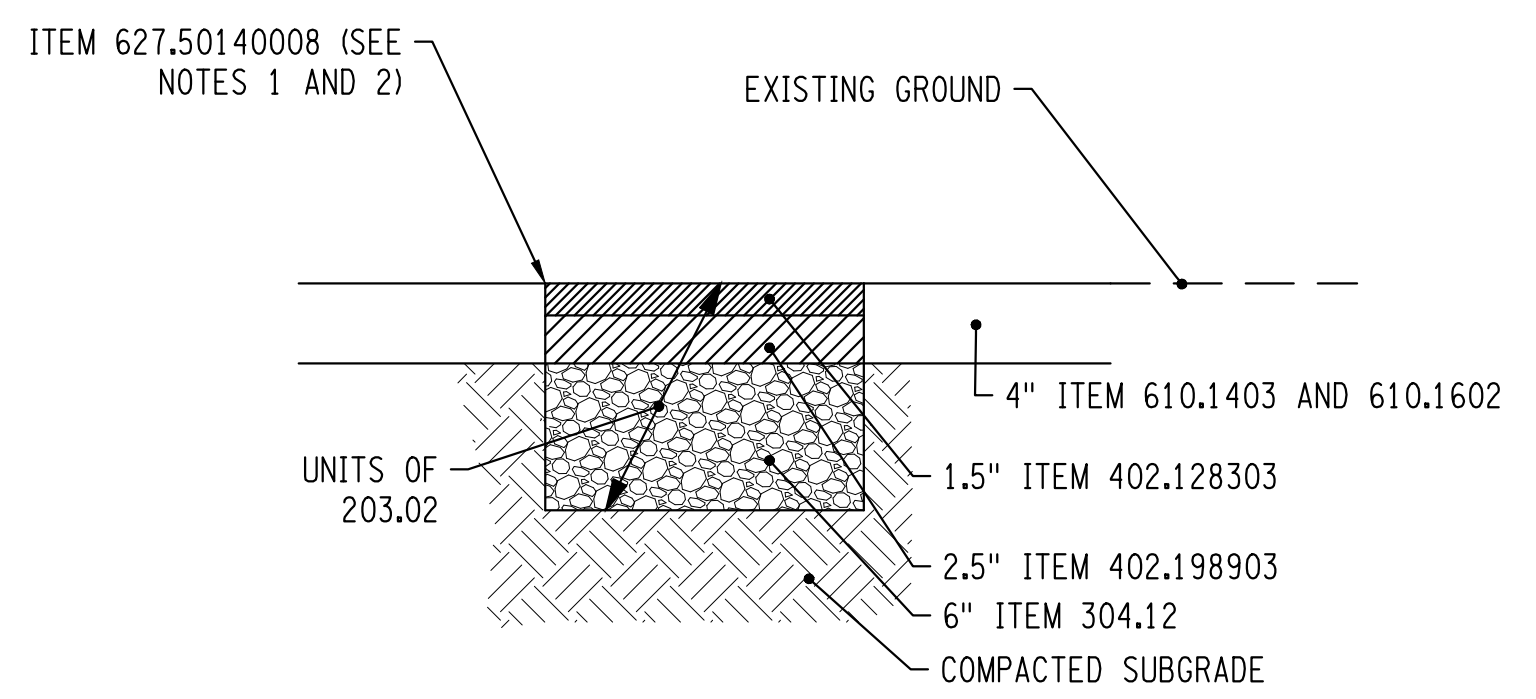
SHEET NO. 13



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-06-24-DTL-DWG
 DATE/TIME = 4/23/2020 1:10:30 PM
 USER = DANIELLEHUNDLEY

FILE NAME = N:\SHARED PROJECTS\EMP\PIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24-DTL.DWG
 DATE/TIME = 4/23/2020 1:10:35 PM
 USER = DANIELLEHUNDLEY

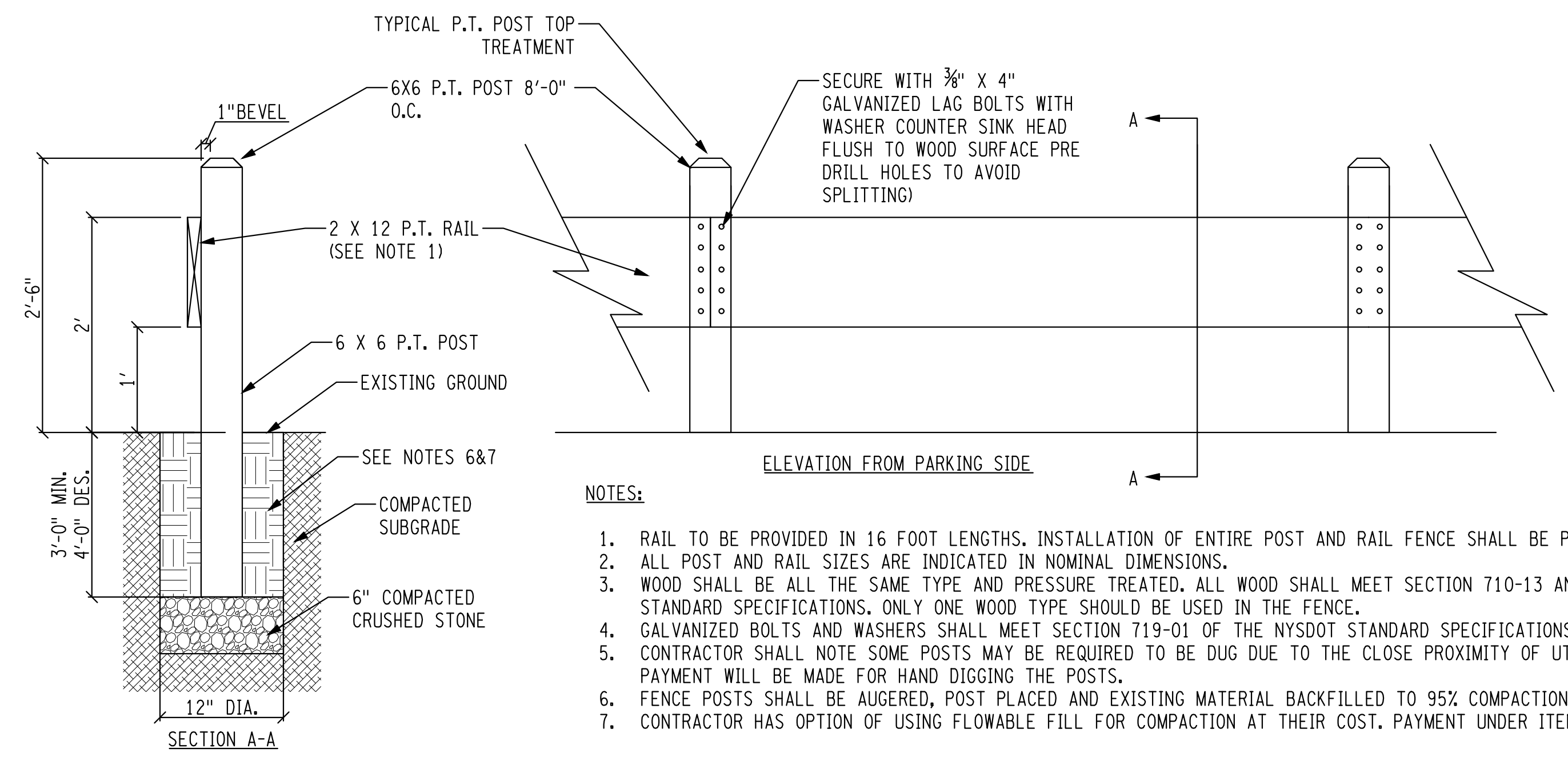
DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER L. VERA



NOTES:

1. SAWCUT SHALL BE USED AT ANY LOCATION WHERE THE PROPOSED ASPHALT SECTION IS ADJACENT TO THE EXISTING MATERIAL.
2. WHERE THE PROPOSED EDGE OF ASPHALT MEETS A SAWCUT EDGE, ASPHALT JOINT ADHESIVE (ITEM 418.7603) SHALL BE USED.

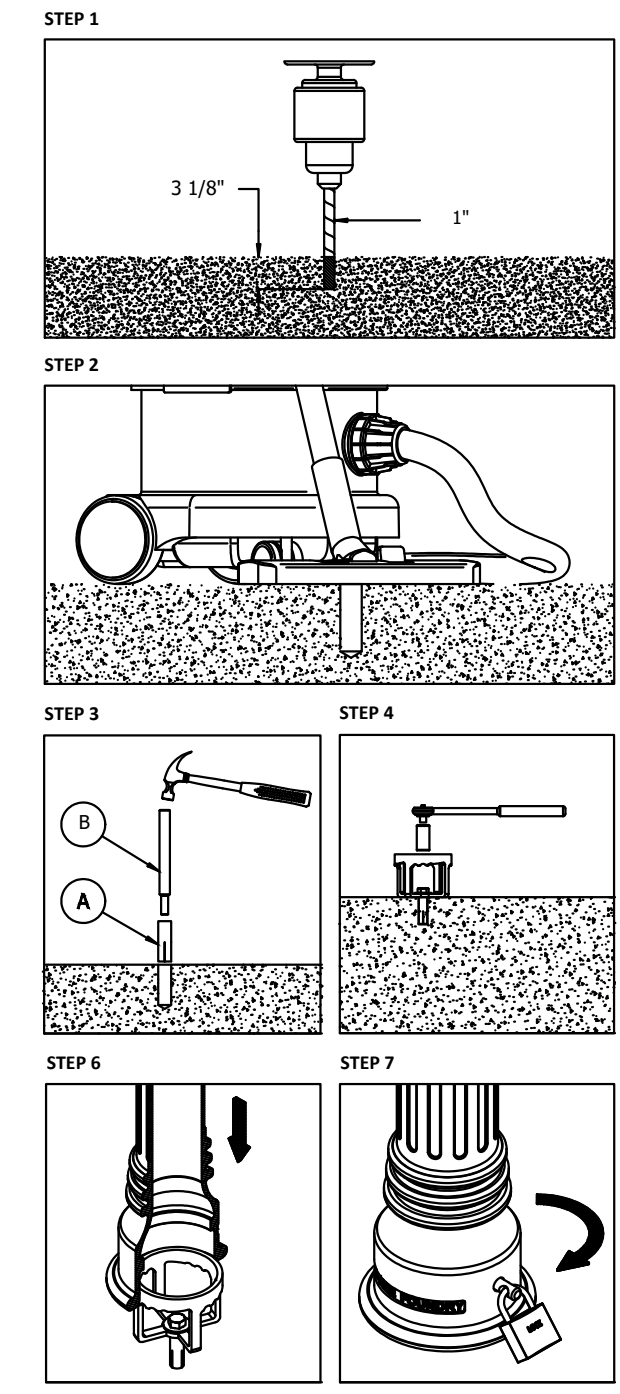
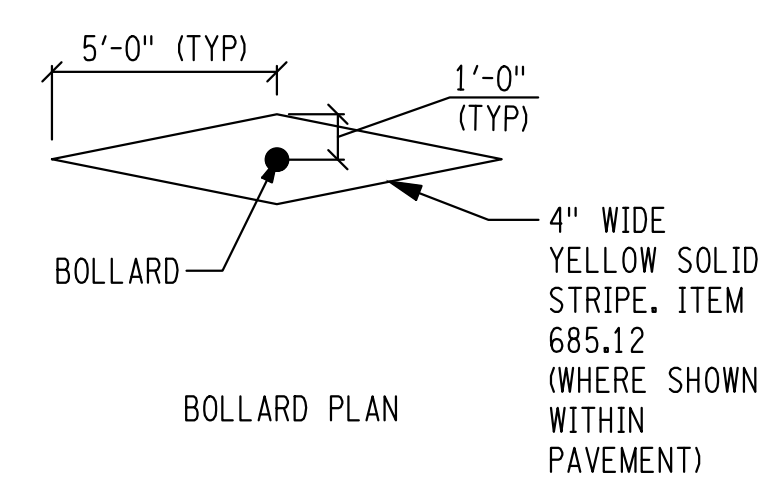
1. TYPICAL TRAILHEAD AND CROSSWALK PAVEMENT SECTION



NOTES:

1. RAIL TO BE PROVIDED IN 16 FOOT LENGTHS. INSTALLATION OF ENTIRE POST AND RAIL FENCE SHALL BE PAID FOR UNDER ITEM 607.08020610
2. ALL POST AND RAIL SIZES ARE INDICATED IN NOMINAL DIMENSIONS.
3. WOOD SHALL BE ALL THE SAME TYPE AND PRESSURE TREATED. ALL WOOD SHALL MEET SECTION 710-13 AND/OR 712-13 OF THE NYS DOT STANDARD SPECIFICATIONS. ONLY ONE WOOD TYPE SHOULD BE USED IN THE FENCE.
4. GALVANIZED BOLTS AND WASHERS SHALL MEET SECTION 719-01 OF THE NYS DOT STANDARD SPECIFICATIONS.
5. CONTRACTOR SHALL NOTE SOME POSTS MAY BE REQUIRED TO BE DUG DUE TO THE CLOSE PROXIMITY OF UTILITY ASSETS. NO ADDITIONAL PAYMENT WILL BE MADE FOR HAND DIGGING THE POSTS.
6. FENCE POSTS SHALL BE AUGERED, POST PLACED AND EXISTING MATERIAL BACKFILLED TO 95% COMPACTION.
7. CONTRACTOR HAS OPTION OF USING FLOWABLE FILL FOR COMPACTION AT THEIR COST. PAYMENT UNDER ITEM 607.08020610.

2. TIMBER BARRIER RAIL DETAIL



DRILL THE HOLE

STEP 1: DRILL A HOLE THAT HAS A 1" DIAMETER AND 3-1/8" DEPTH. DRILL ON HIGH SPEED, USING THE HAMMER FUNCTION IF AVAILABLE.

SECURE THE BOLLARD

STEP 2: CLEAR THE HOLE OF ALL DEBRIS AND/OR STANDING WATER USING THE VACUUM.

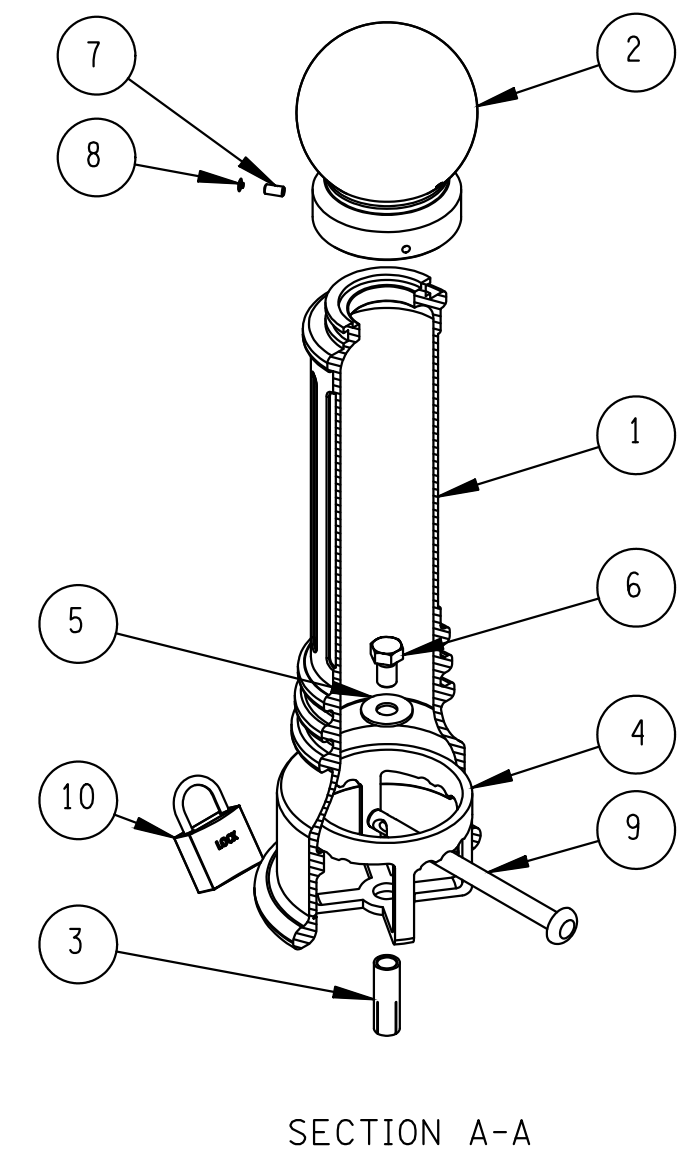
STEP 3: INTO THE HOLE WITH THE (A) TAP THE DROP-IN INSERT SLOTTED END FACING DOWN, AND DRIVE IT DOWN UNTIL ITS TOP SITS FLUSH WITH THE CONCRETE SURFACE. INSERT A SETTING TOOL (B) INTO THE THREADED HOLE, THEN HAMMER DOWN. THIS WILL CAUSE THE INTERNAL EXPANSION PLUG TO SET THE CONCRETE INSERT IN PLACE. NOTE: IF A PROPER SETTING TOOL IS NOT AVAILABLE, AN EQUIVALENT FLAT-END PUNCH CAN BE USED.

STEP 4: PLACE THE MOUNT ON TOP OF THE CONCRETE INSERT SO THAT THE CENTER HOLES LINE UP. PLACE THE WASHER OVER THE TOP OF THE CENTER HOLE. INSERT THE 3/4" BOLT AND USE A WRENCH TO TIGHTEN UNTIL THE MOUNT IS SECURE.

STEP 5: KEEP THE BOLLARD IN ITS PROTECTIVE PACKAGING. WHEN READY TO INSTALL, REMOVE THE PROTECTIVE PACKAGING.

STEP 6: SET THE BOLLARD BASE UPRIGHT AND PLACE IT OVER THE MOUNT. ENSURE THAT THE BOLLARD BASE IS CENTERED OVER THE MOUNT.

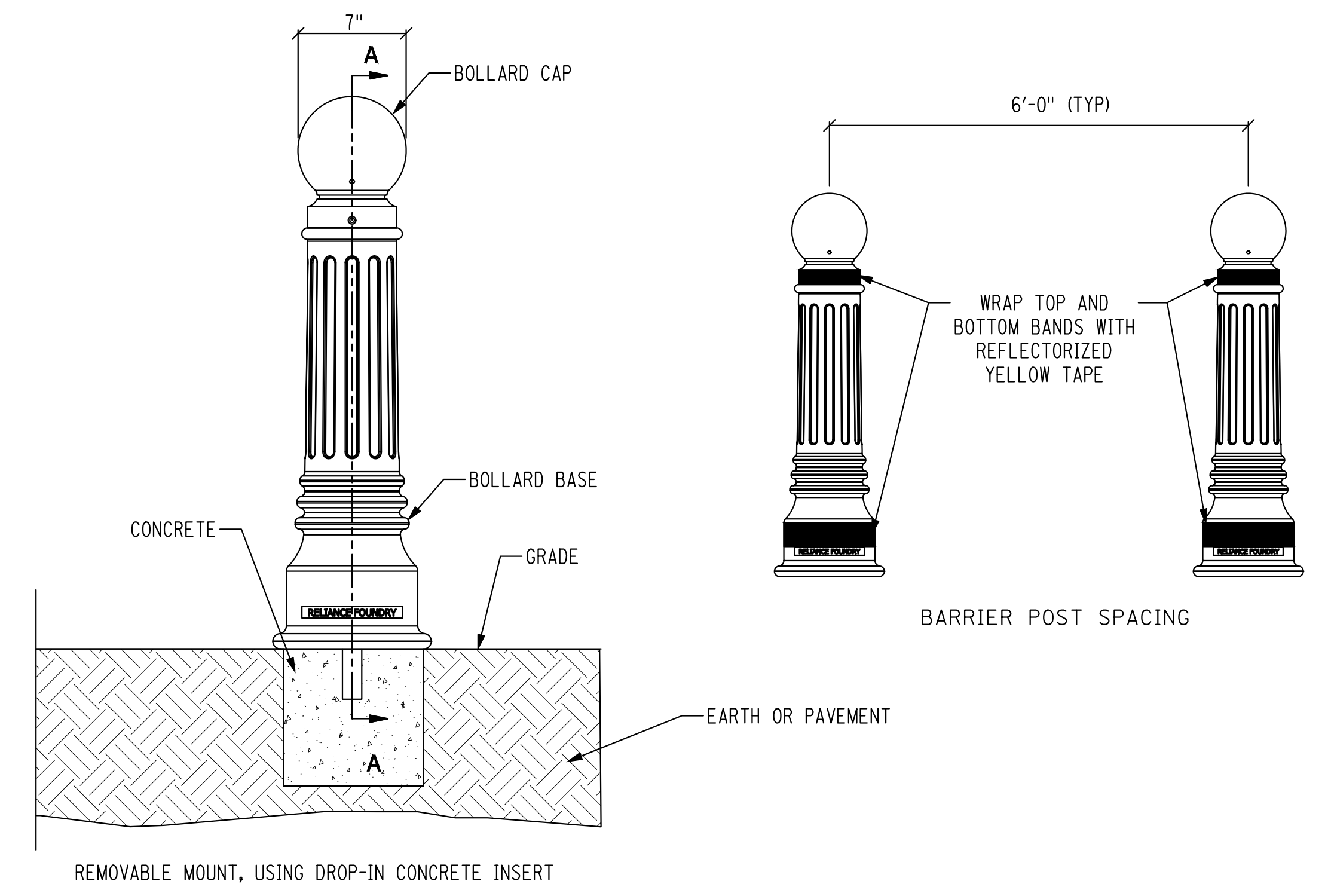
STEP 7: INSERT THE LOCK PIN THROUGH THE HOLES OF THE BOLLARD BASE. TWIST THE BOLLARD IN A CLOCKWISE MOTION TO SECURE INTO POSITION. FASTEN THE PADLOCK.



PARTS LIST		
ITEM	DESCRIPTION	QTY
1	BOLLARD BASE	1
2	BOLLARD CAP	1
3	DROP-IN CONCRETE INSERT 3/4"	1
4	REMOVABLE MOUNT 1"	1
5	WASHER 3/4"	1
6	HEX NUT 3/4"	1
7	HEXAGON SOCKET SET SCREW	3
8	PLASTIC PLUG	3
9	LOCK PIN	1
10	PADLOCK (OPTIONAL)	1

3. REMOVABLE BOLLARD DETAIL

NOT TO SCALE



NOTES:

- EMBEDMENT DETAILS ARE FOR REFERENCE ILLUSTRATION ONLY. MINIMUM FOUNDATION SIZES DEPEND ON LOCAL SOIL CONDITIONS, WEATHER CONDITIONS, AND ENGINEERING REQUIREMENTS.
- BOLLARD POST IS PROVIDED AS SHOWN, WITH MATERIAL DETAILED IN LEGEND. CONCRETE, FOUNDATION AND/OR INSTALLATION ORDERED SEPARATELY OR PROVIDED BY OTHERS.
- THIS DRAWING IS NOT DRAWN TO SCALE. DIMENSIONS PROVIDED HEREIN IS FOR REFERENCE ONLY. PLEASE CONSULT RELIANCE FOUNDRY SALES PROFESSIONALS IF ANY DIMENSION IS CRITICAL TO YOUR PARTICULAR INSTALLATION.
- RELIANCE FOUNDRY RESERVES THE RIGHT TO AMEND DESIGN AND SPECIFICATIONS WITHOUT PRIOR NOTICE FOR PRODUCT IMPROVEMENT.
- BOLLARD SHALL BE POWDER-COATED BLACK

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

MISCELLANEOUS STANDARD DETAILS

COUNTY: ULSTER REGION: 8

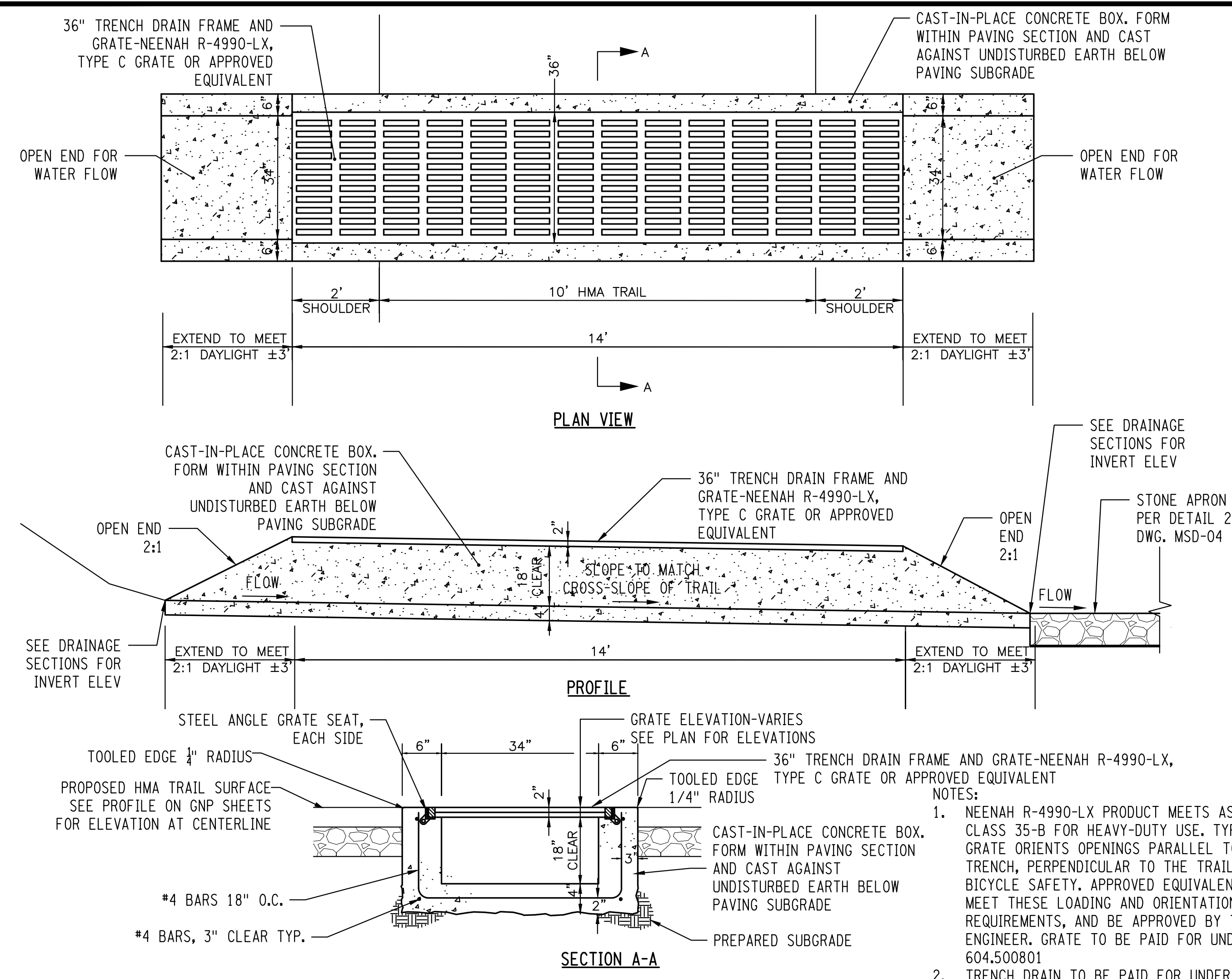
CONTRACT NUMBER _____
 DRAWING NO. MSD-03
 SHEET NO. 14

NEW YORK STATE OF OPPORTUNITY

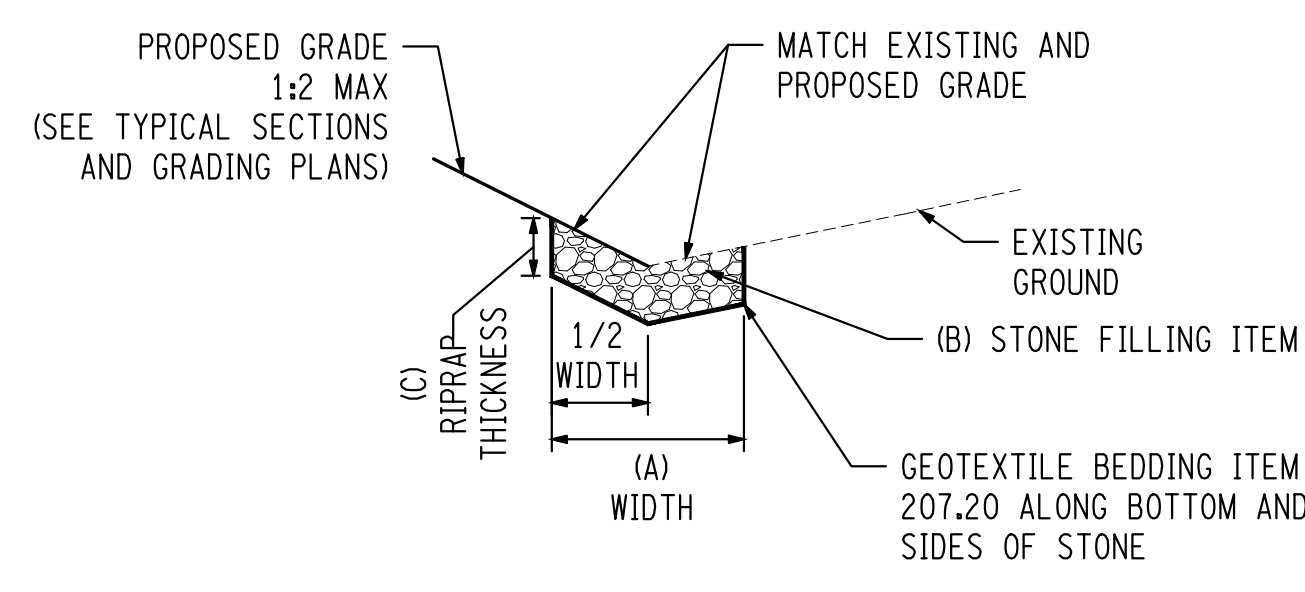
Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMP\PIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-060-24-DTL-DRAWING
 DATE/TIME = 4/23/2020 1:10:50 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER V. HELLENS
 L. VERA



1. TRENCH DRAIN
NOT TO SCALE



2. STONE APRON
NOT TO SCALE

STATION	SLOPE PROTECTION NUMBER	(A) WIDTH	(B) STONE FILLING ITEM	(C) RIPRAP THICKNESS	LONGITUDINAL SLOPE
STA. T 125+20 LT TO STA. T 125+65 LT	SLOPE PROTECTION 1	5'	STONE FILLING (LIGHT) ITEM 620.03	18"	±25% (MATCH EXISTING)
STA. T 125+75 LT TO STA. T 125+95 LT	SLOPE PROTECTION 2	5'	STONE FILLING (MEDIUM) ITEM 620.04	24"	±45% (MATCH EXISTING)

Figure 3.18
Riprap Outlet Protection Detail (1)

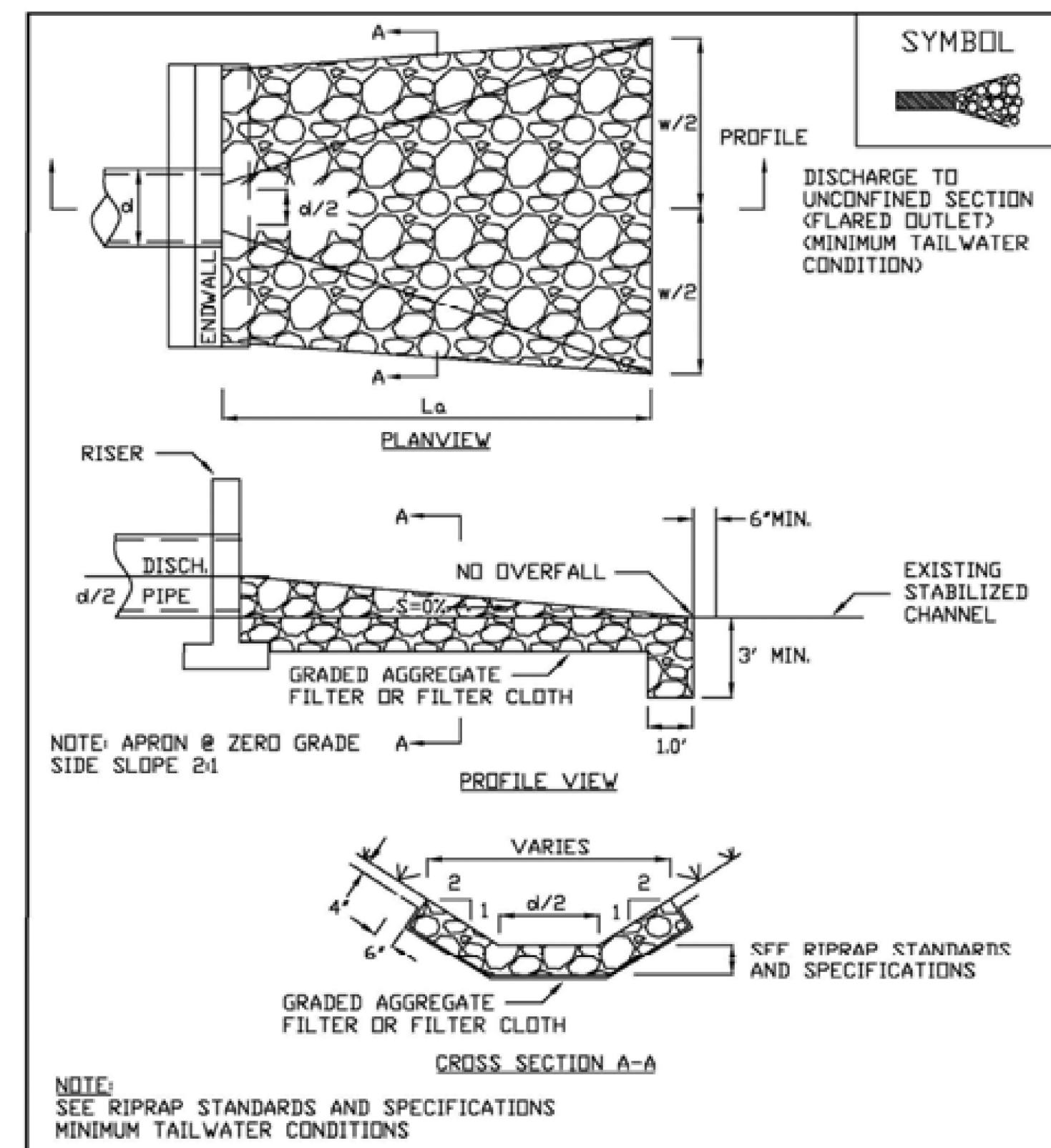
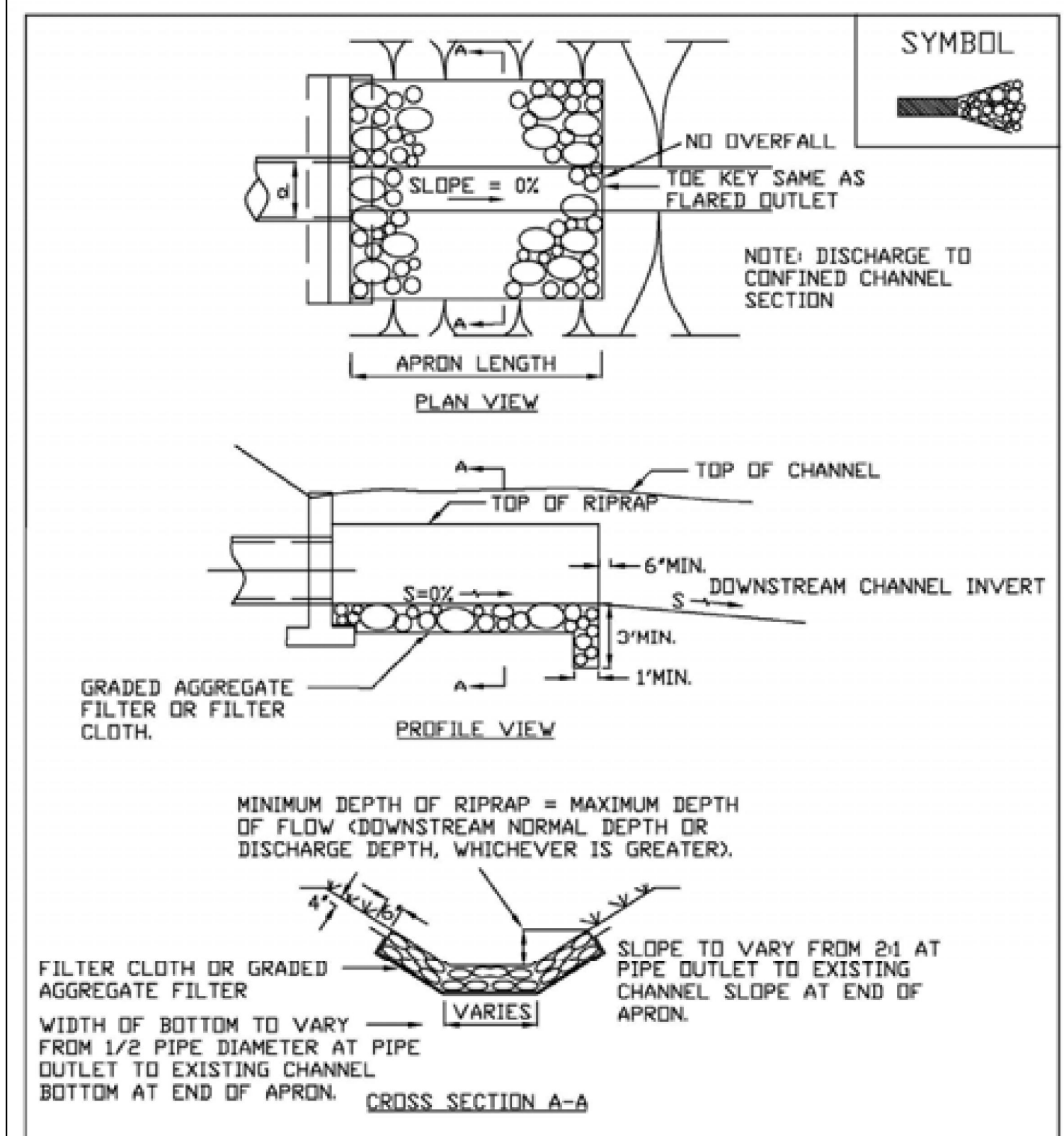


Figure 3.19
Riprap Outlet Protection Detail (2)



ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

New York State Standards and Specifications For Erosion and Sediment Control Page 3.44 November 2016
 New York State Standards and Specifications For Erosion and Sediment Control Page 3.45 November 2016

AFFIX SEAL: ON: ALTERED BY: ON:

H + Z Engineering and Landscape Architecture, D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED CONTRACT NUMBER

MISCELLANEOUS STANDARD DETAILS DRAWING NO. MSD-04 SHEET NO. 15

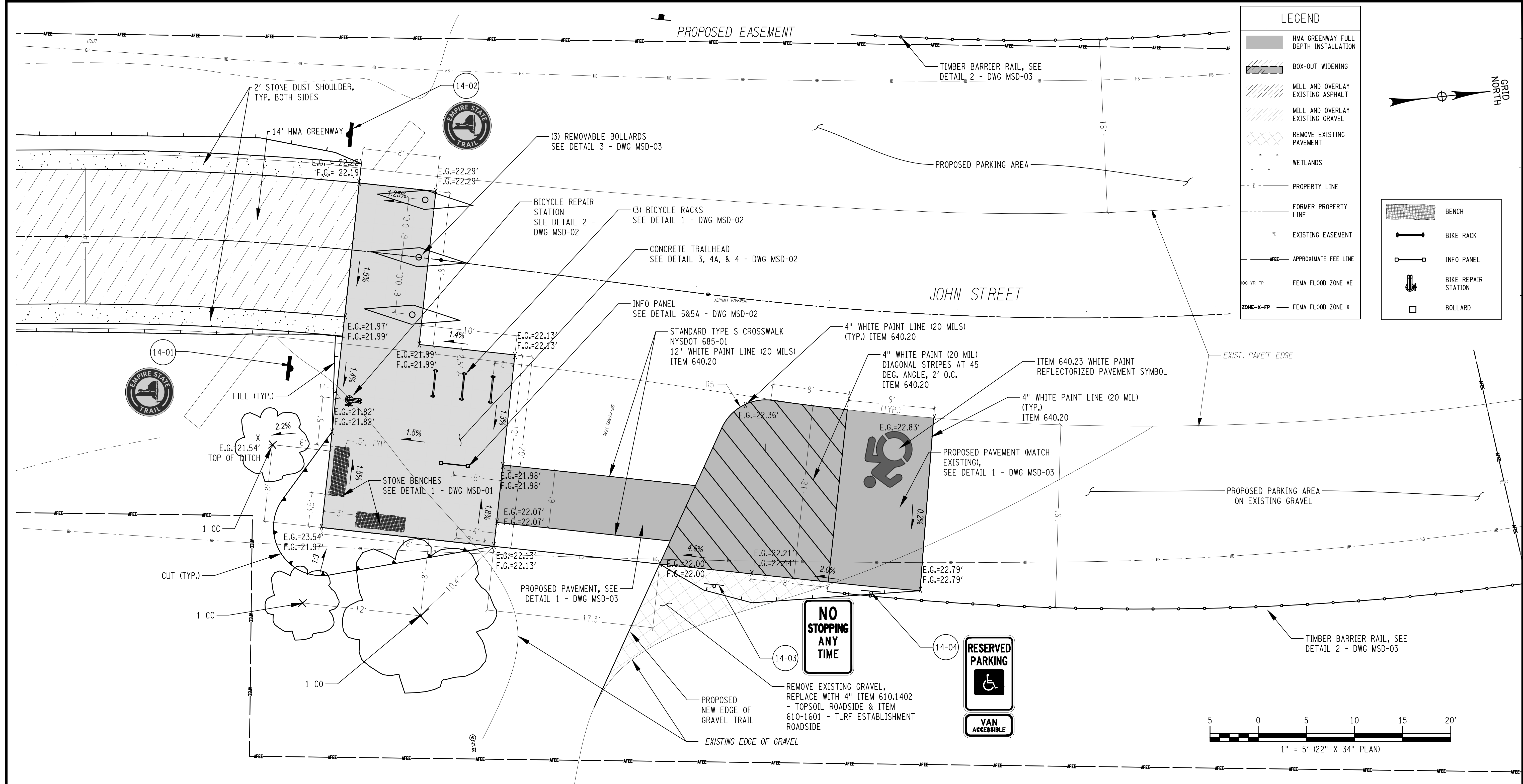
COUNTY: ULSTER REGION: 8

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.

Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_THD.DWG
 DATE/TIME = 4/23/2020 1:11:47 PM
 USER = DANIELLEHUNDLEY

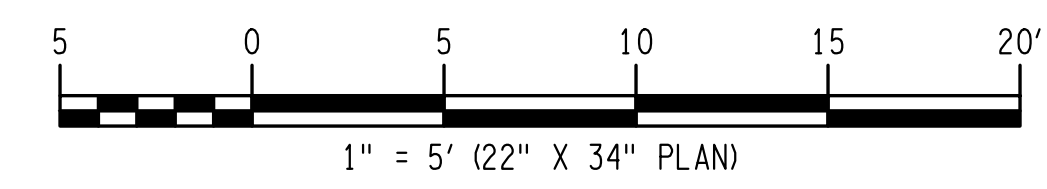
DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER V. HELLENS
 L. VERA



LEGEND

- HMA GREENWAY FULL DEPTH INSTALLATION
- BOX-OUT WIDENING
- MILL AND OVERLAY EXISTING ASPHALT
- MILL AND OVERLAY EXISTING GRAVEL
- REMOVE EXISTING PAVEMENT
- WETLANDS
- PROPERTY LINE
- FORMER PROPERTY LINE
- PE - EXISTING EASEMENT
- APEE - APPROXIMATE FEE LINE
- 100-YR FP - FEMA FLOOD ZONE AE
- ZONE-X-FP - FEMA FLOOD ZONE X

- BENCH
- BIKE RACK
- INFO PANEL
- BIKE REPAIR STATION
- BOLLARD



PLANT SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE/CALIPER	SPACING	NOTES
CO	CELTIS OCCIDENTALIS	HACKBERRY	1	2.5" CAL	AS SHOWN	
CC	CRATAEGUS CRUS-GALLI	THORNLESS COCKSPUR HAWTHORN	2	2.5" CAL	AS SHOWN	

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

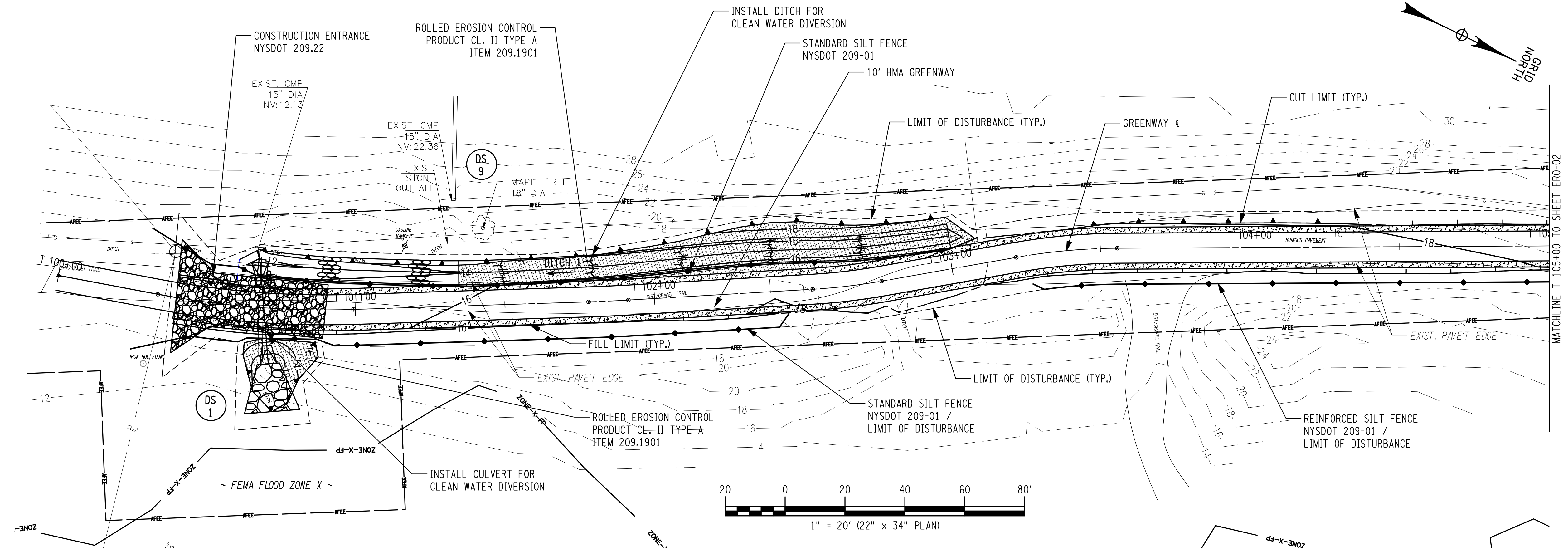
CONTRACT NUMBER _____

DRAWING NO. THD-01
 SHEET NO. 16

Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ERD.DWG
 DATE/TIME = 4/23/2020 1:12:42 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



NOTES:
 1. SILT FENCE SHALL BE INSTALLED IN MAXIMUM 100' LENGTH SECTIONS WITH ENDS ANGLED UP SLOPE AS SHOWN ON THE NYSDOT STD. 209-01 EXAMPLE LAYOUT OF SILT FENCE. ANGLED END LIMITS NOT SHOWN ON PLANS, TO BE DETERMINED IN FIELD TO BEST AVOID CONVEYING WATER PAST SILT FENCE ENDS. APPLY TO ALL EROSION CONTROL SHEETS.

DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 1	T 100+67 TO T 101+25 LEFT	6.50 FPS	STONE (PERMANENT)	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.
	T 101+25 TO T 103+01 LEFT	3.13 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

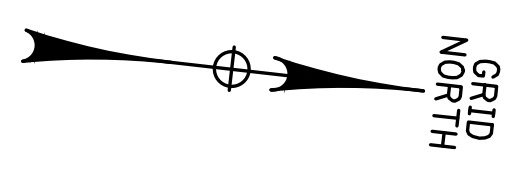
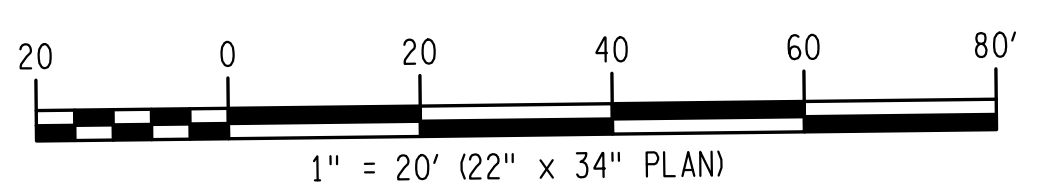
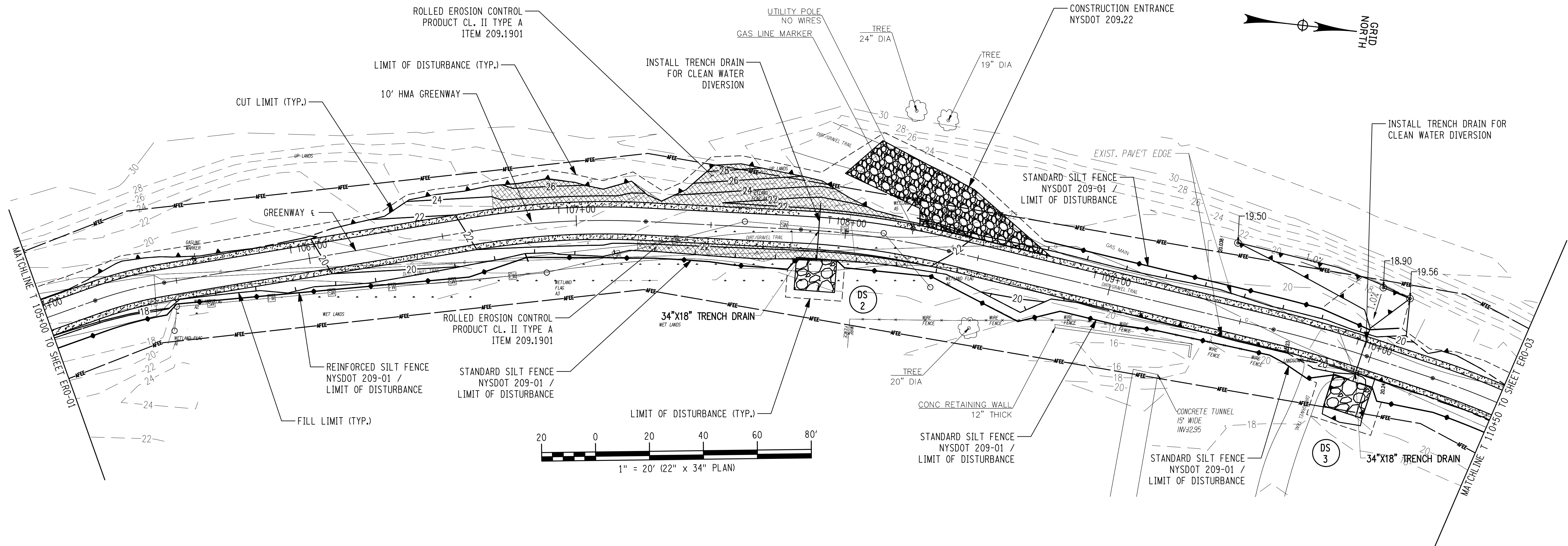
EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER _____
 DRAWING NO. ER0-01
 SHEET NO. 17

Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_ERD.DWG
 DATE/TIME = 4/23/2020 1:13:02 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER V. HELLENS
 L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

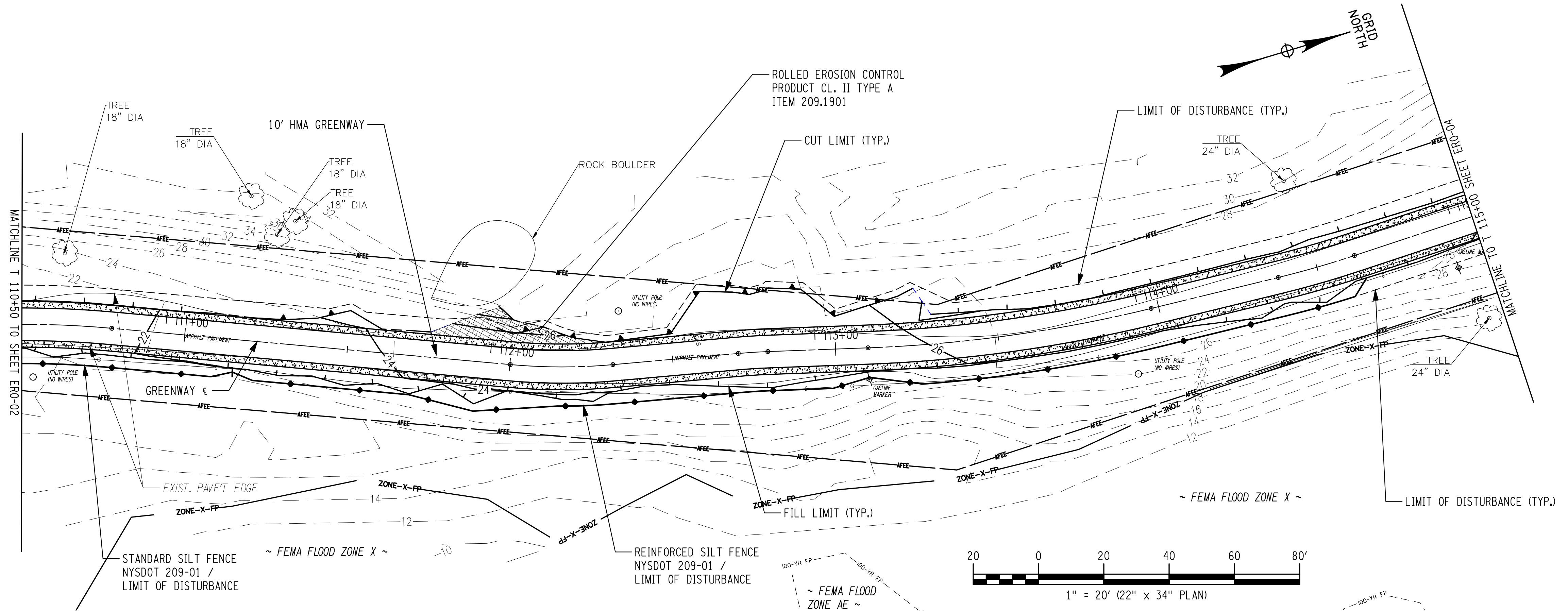
CONTRACT NUMBER

DRAWING NO. ER0-02
 SHEET NO. 18

Hudson River Brickyard Trail

FILE NAME = N:\SHARED\PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ERD.DWG
 DATE/TIME = 4/23/2020 1:13:22 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

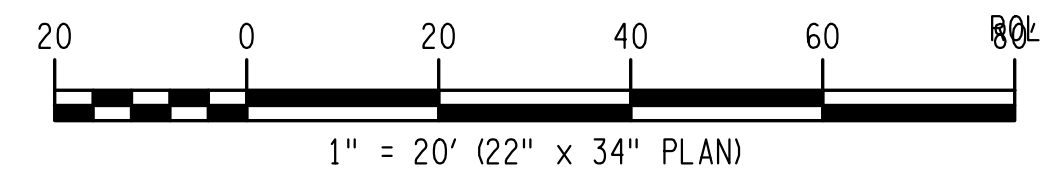
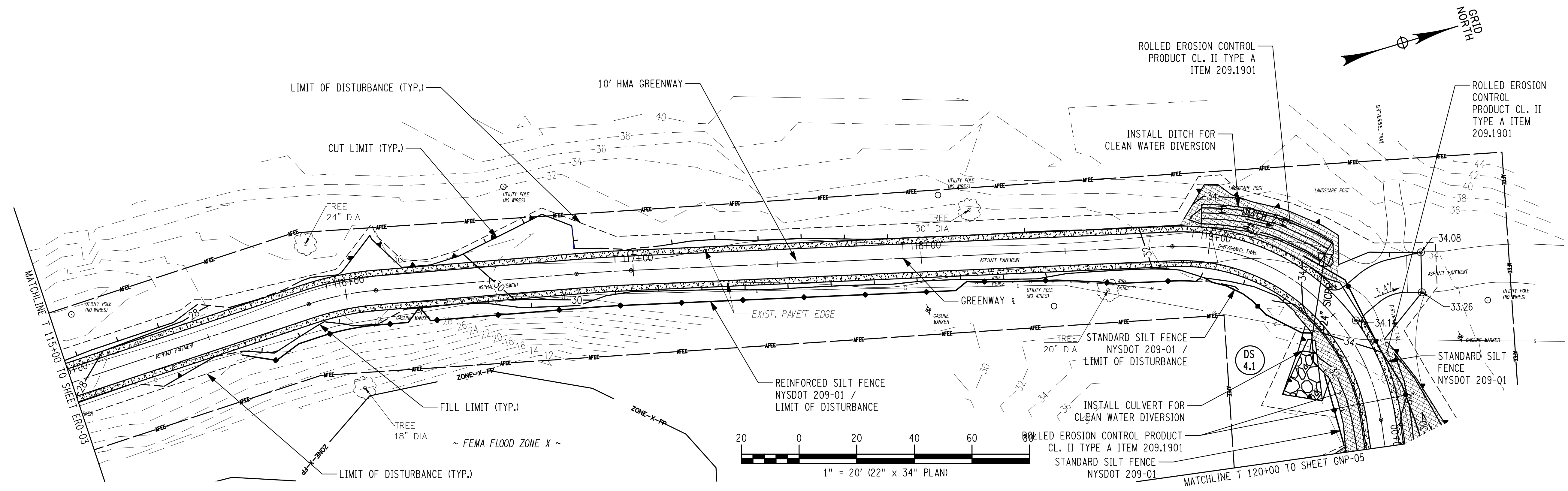
CONTRACT NUMBER

DRAWING NO. ER0-03
 SHEET NO. 19



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_ERD.DWG
 DATE/TIME = 4/23/2020 1:13:42 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 V. HELLENS
 CHECK Y. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 2	T 118+96 TO T 119+35 LEFT	3.70 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.

AFFIX SEAL:
ON:

ALTERED BY:
ON:

1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

H + Z
Engineering and
Landscape Architecture,
D.P.C.

1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

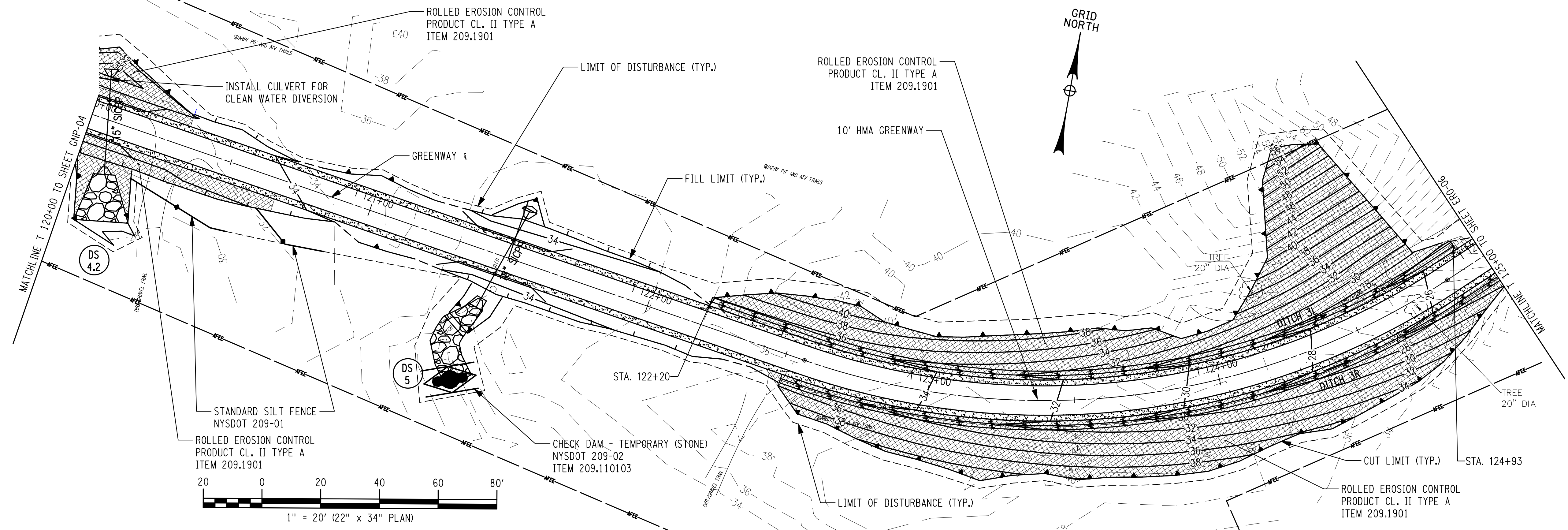
EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER

DRAWING NO. ER0-04
SHEET NO. 20

NEW YORK STATE OF OPPORTUNITY

Hudson River
Brickyard Trail



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 3R	T 122+51 TO T 125+00 RIGHT	3.26 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	
DITCH 3L	T 122+20 TO T 124+93 LEFT	4.26 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

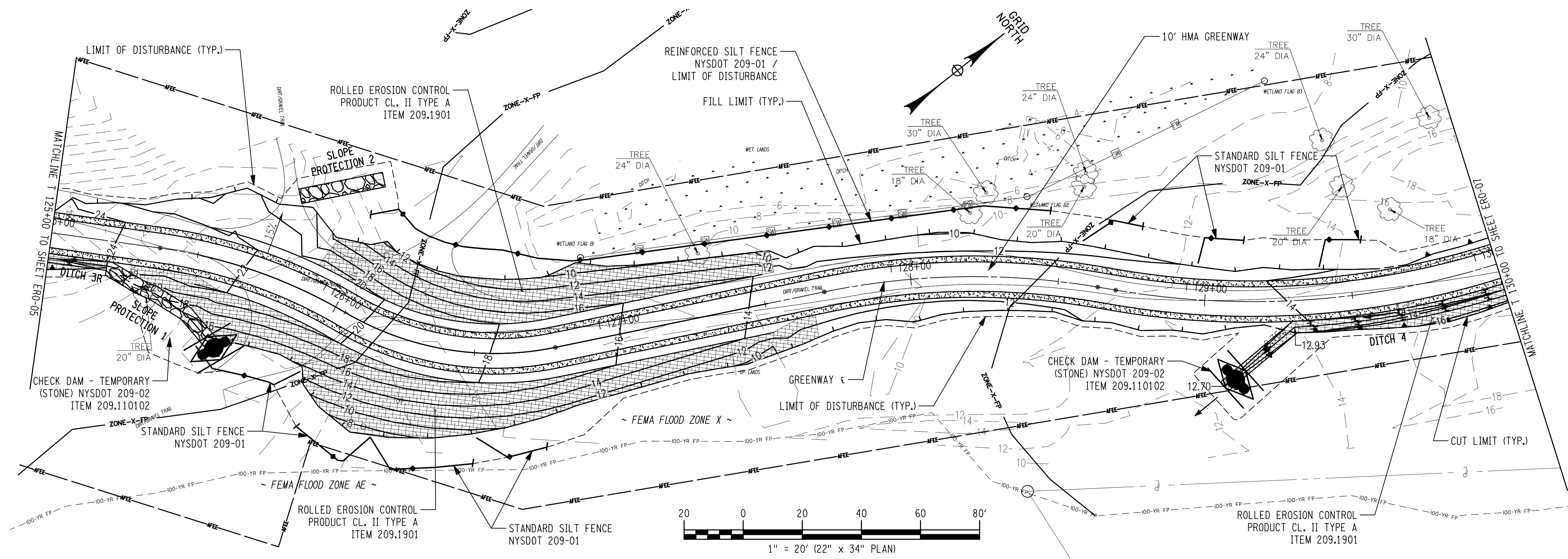
CONTRACT NUMBER _____
 DRAWING NO. ER0-05
 SHEET NO. 21

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.

Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_ER0.DWG
 DATE/TIME = 4/23/2020 1:14:22 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 3R	T 125+00 TO T 125+20 RIGHT	3.26 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY
DITCH 4	T 129+08 TO T 130+00 RIGHT	1.84 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

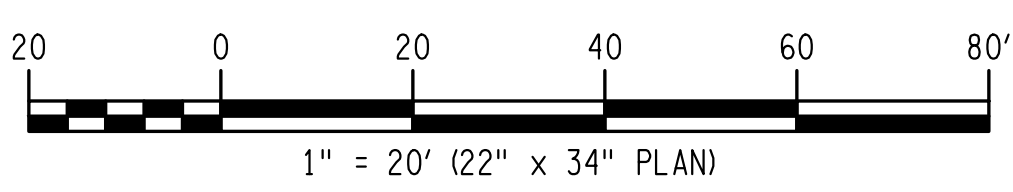
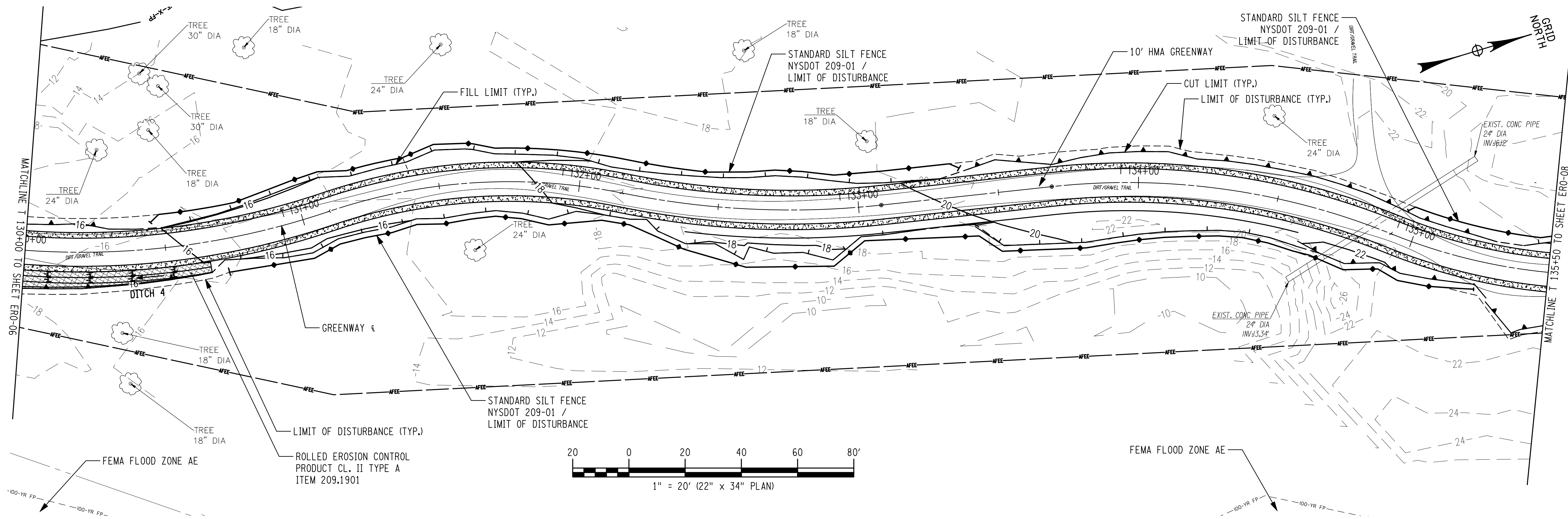
EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER _____
 DRAWING NO. ER0-06
 SHEET NO. 22



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ERD.DWG
 DATE/TIME = 4/23/2020 1:14:42 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 4	T 130+00 TO T 130+65 RIGHT	1.84 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY.

AFFIX SEAL: ON:

ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER

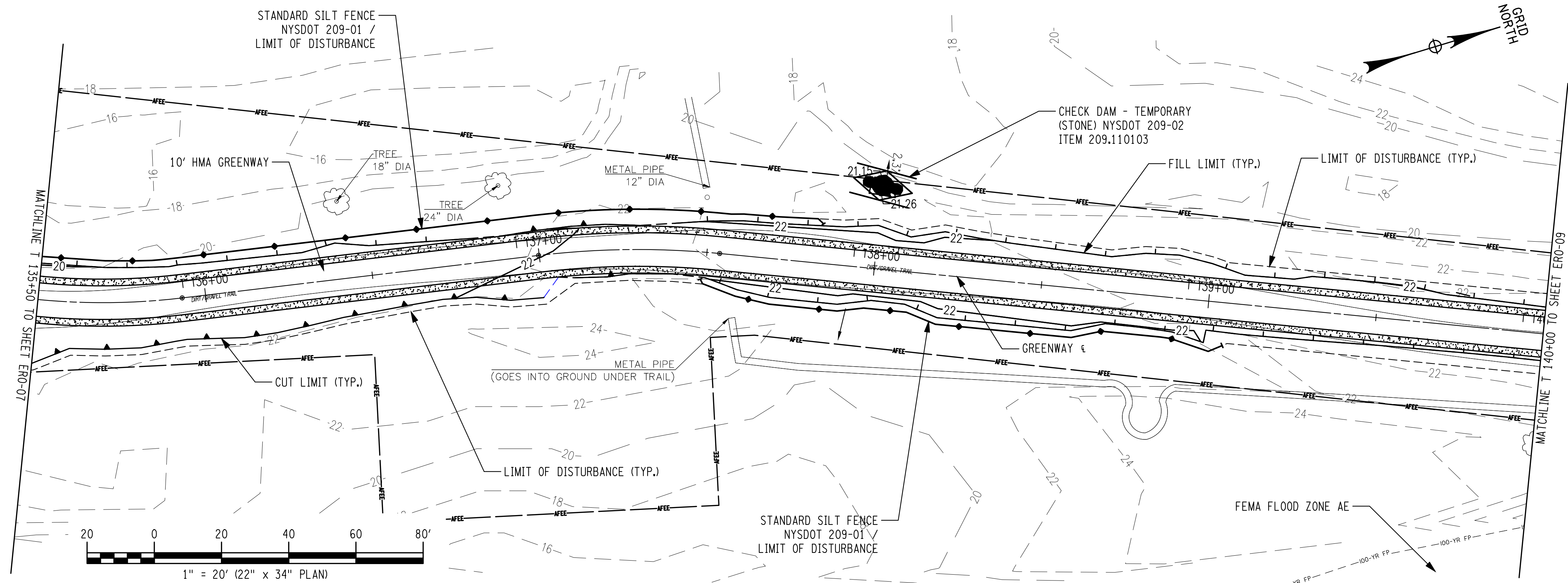
DRAWING NO. ER0-07
 SHEET NO. 23

NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ER0.DWG
 DATE/TIME = 4/23/2020 1:15:04 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER

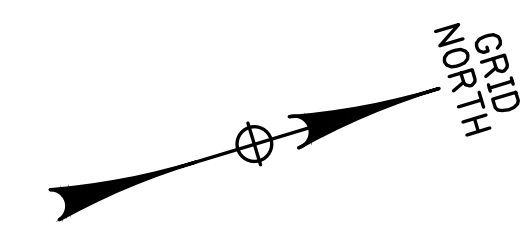
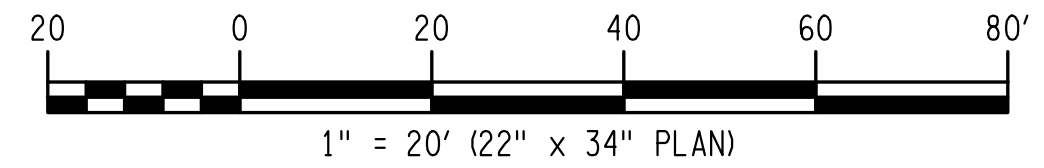
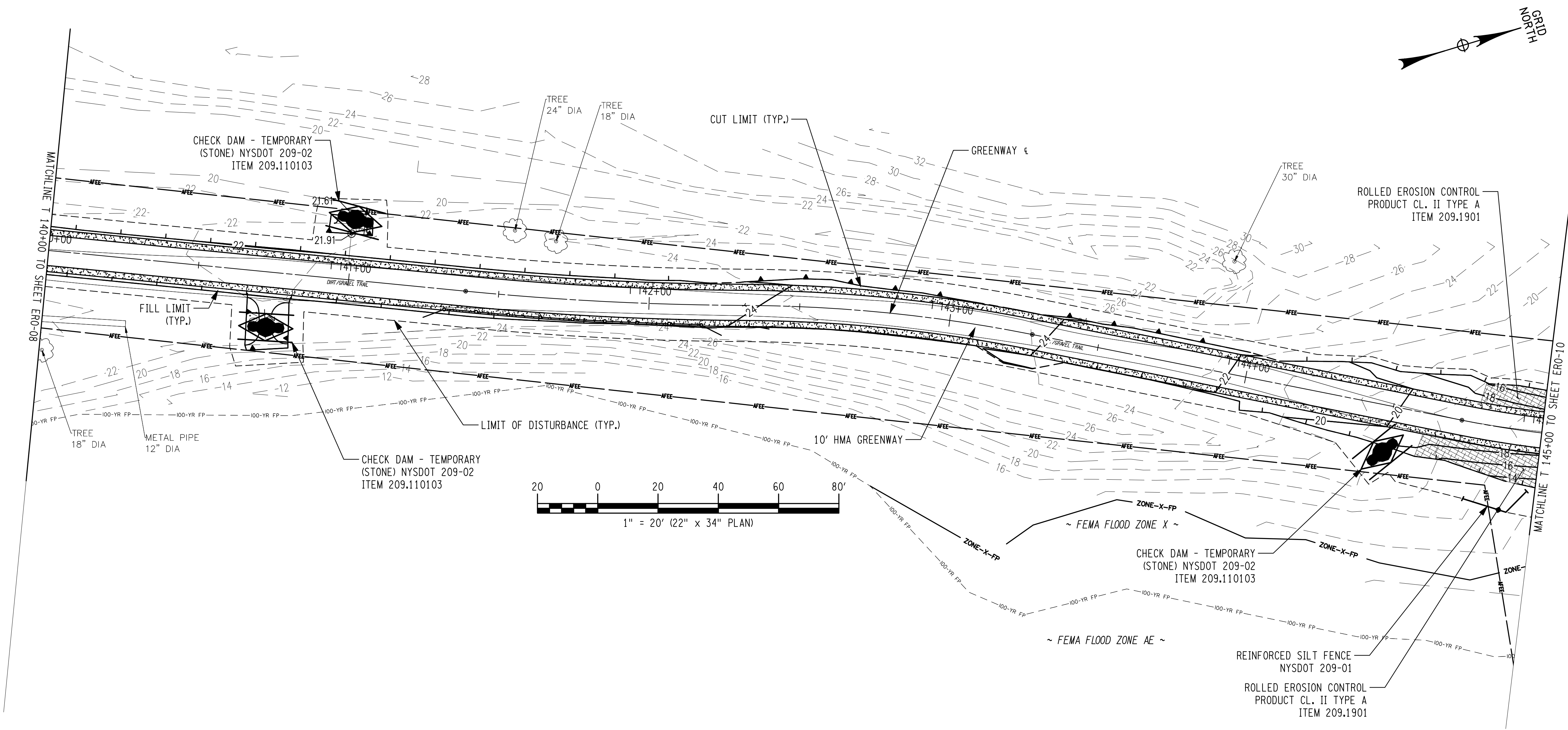
DRAWING NO. ER0-08
 SHEET NO. 24

NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail

FILE NAME = N:\SHARED\PROJECTS\EMPIRE\STATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ERD.DWG
 DATE/TIME = 4/23/2020 1:15:24 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

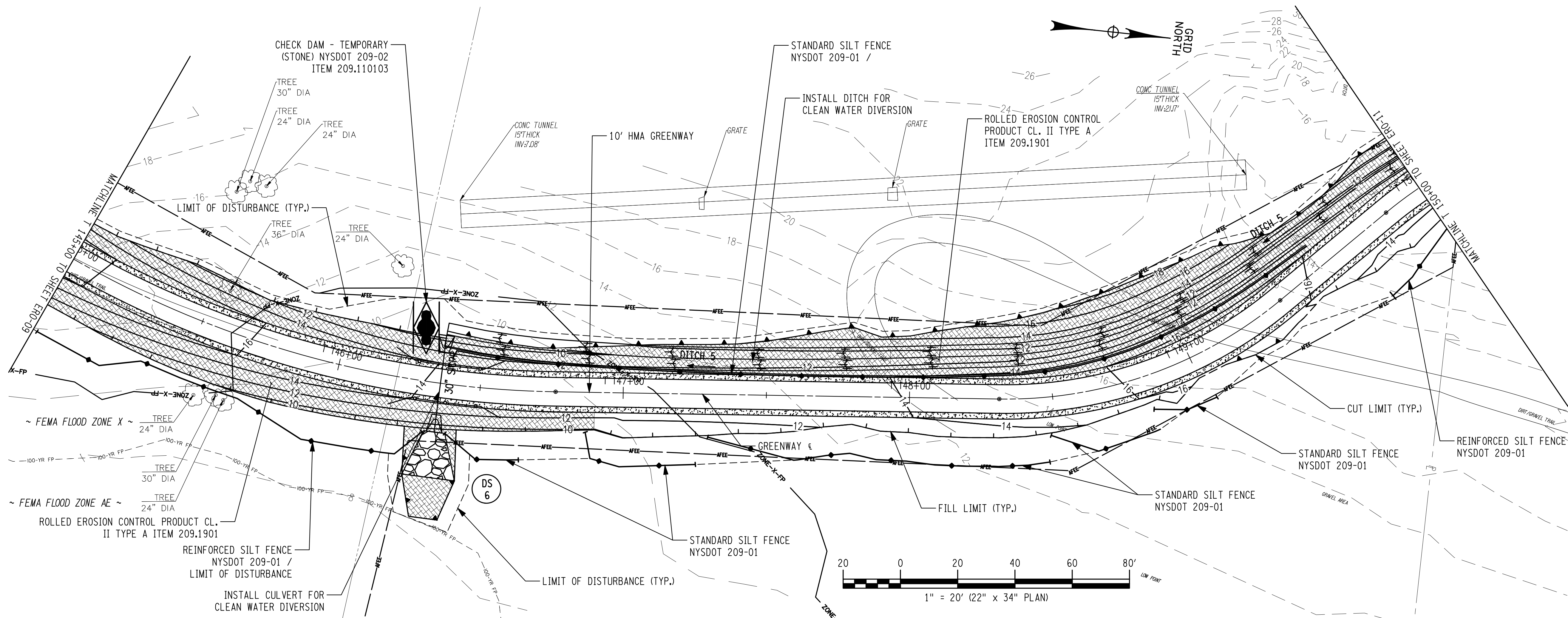
CONTRACT NUMBER

DRAWING NO. ER0-09
 SHEET NO. 25

Hudson River Brickyard Trail

FILE NAME = N:\SHARED\PROJECTS\EMPIRE\STATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_EROD.DWG
 DATE/TIME = 4/23/2020 1:15:44 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 5	T 146+36 TO T 150+00 LEFT	4.73 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

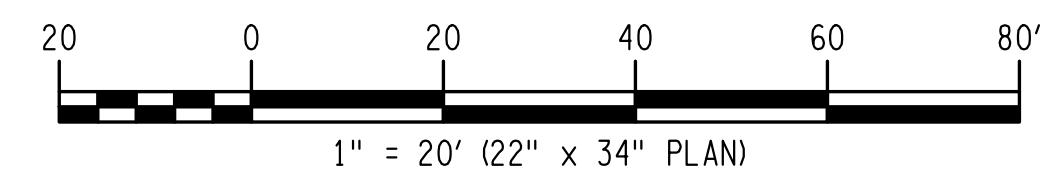
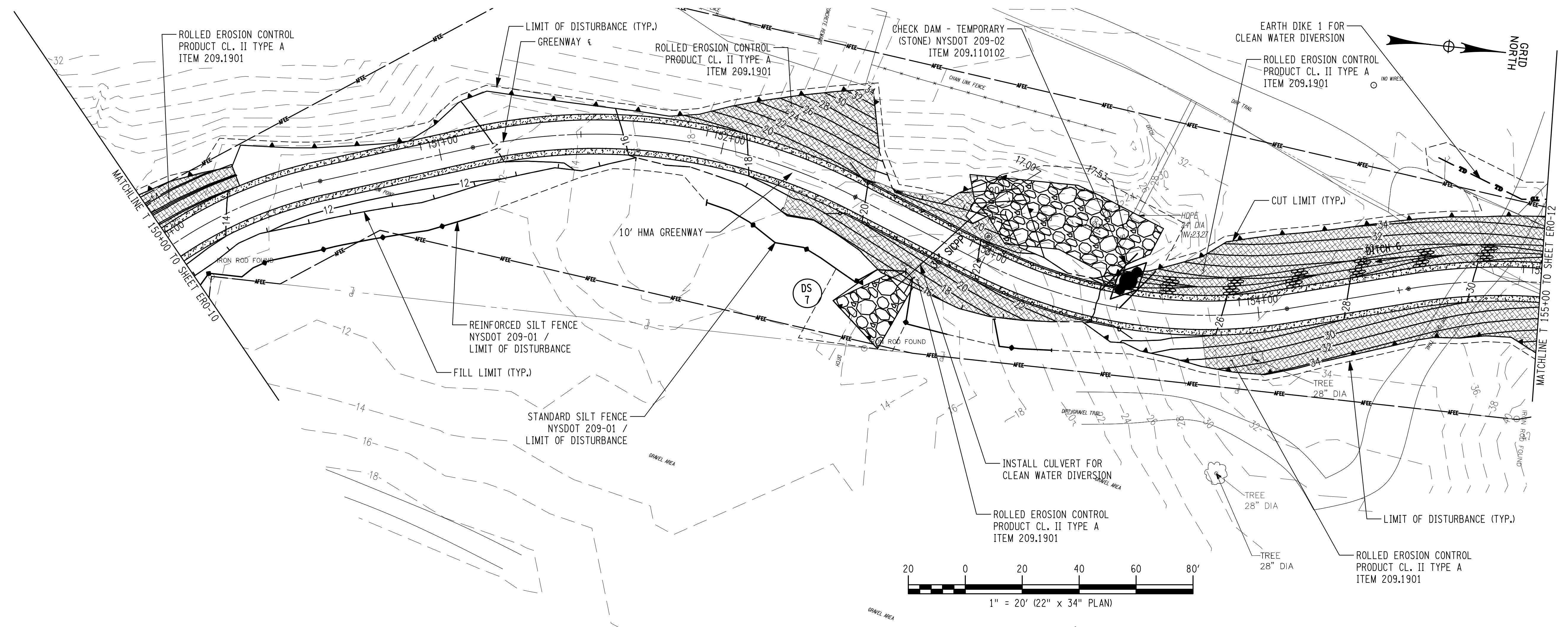
EROSION AND SEDIMENT CONTROL PLANS

CONTRACT NUMBER _____
 DRAWING NO. ER0-10
 SHEET NO. 26



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_EROD.DWG
 DATE/TIME = 4/23/2020 1:16:09 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 5	T 150+00 TO T 150+30 LEFT	4.73 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.
DITCH 6	T 153+50 TO T 155+00 LEFT	5.69 FPS	STONE (PERMANENT)	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.

EARTH DIKE SCHEDULE AND STABILIZATION					
ID	STA	DRAINAGE AREA	AVG. SLOPE	STABILIZATION	NOTES
EARTH DIKE 1	T 154+68 TO T 155+00 LEFT	<5 AC.	1.3%	SEED & STRAW MULCH	TYPE DIKE A PER THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL EARTH DIKE DETAIL

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

EROSION AND SEDIMENT CONTROL PLANS

COUNTY: ULSTER REGION: 8

CONTRACT NUMBER _____

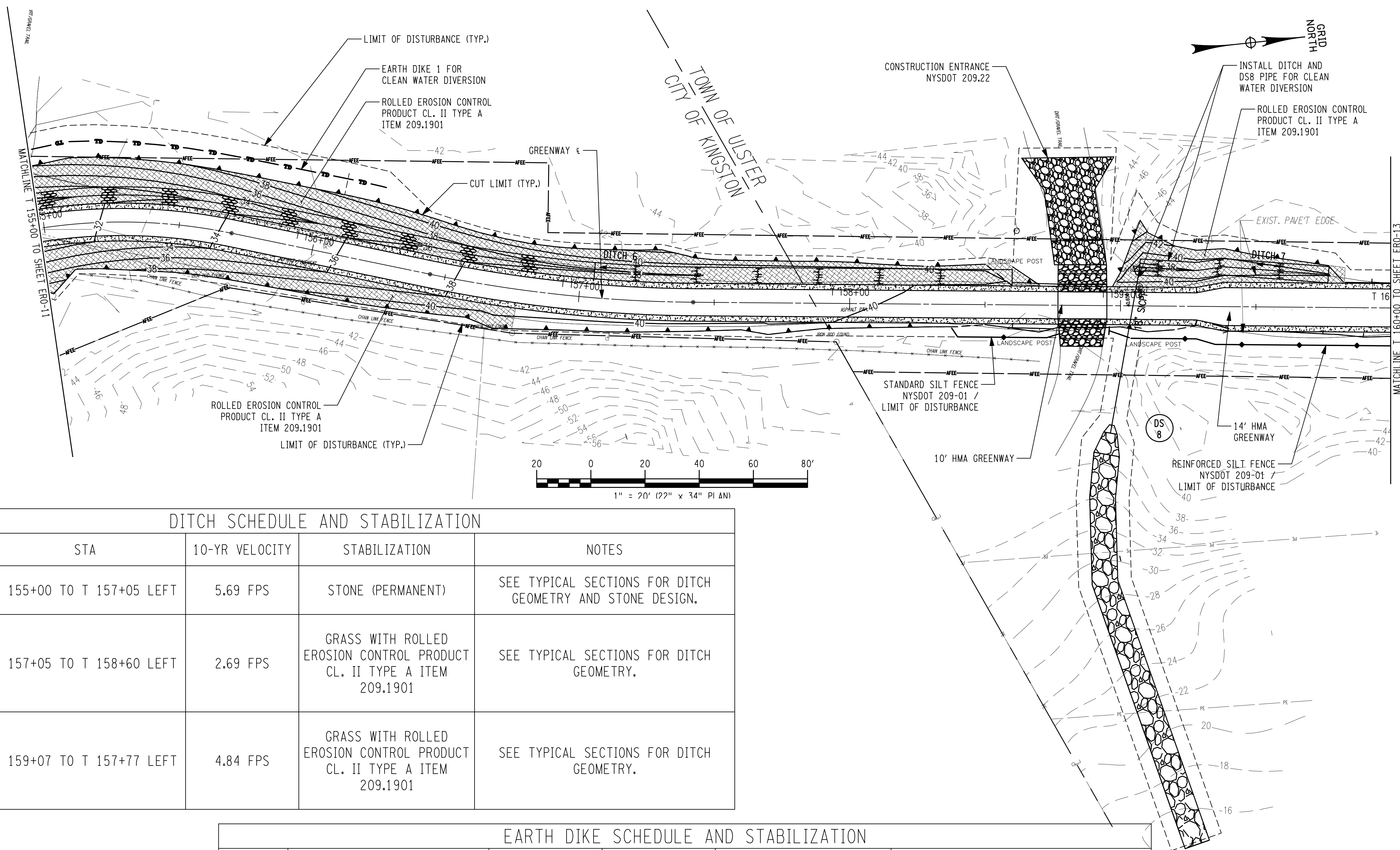
DRAWING NO. ER0-11
 SHEET NO. 27

Hudson River
 Brickyard Trail

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.

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ERD.DWG
 DATE/TIME = 4/23/2020 1:16:41 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



DITCH SCHEDULE AND STABILIZATION				
ID	STA	10-YR VELOCITY	STABILIZATION	NOTES
DITCH 6	T 155+00 TO T 157+05 LEFT	5.69 FPS	STONE (PERMANENT)	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY AND STONE DESIGN.
	T 157+05 TO T 158+60 LEFT	2.69 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY.
DITCH 7	T 159+07 TO T 157+77 LEFT	4.84 FPS	GRASS WITH ROLLED EROSION CONTROL PRODUCT CL. II TYPE A ITEM 209.1901	SEE TYPICAL SECTIONS FOR DITCH GEOMETRY.

EARTH DIKE SCHEDULE AND STABILIZATION					
ID	STA	DRAINAGE AREA	AVG. SLOPE	STABILIZATION	NOTES
EARTH DIKE 1	T 155+00 TO T 156+22 LEFT	<5 AC.	1.3%	SEED & STRAW MULCH (TEMPORARY)	TYPE DIKE A PER THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL EARTH DIKE DETAIL

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER _____

EROSION AND SEDIMENT CONTROL PLANS

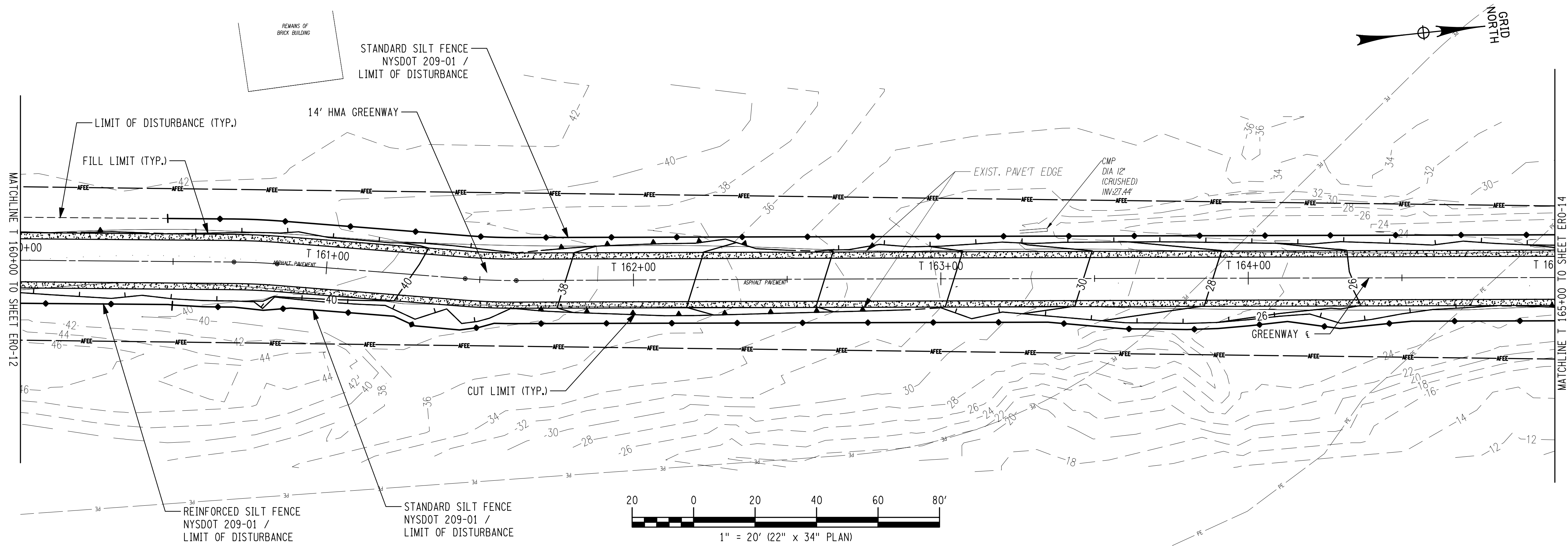
DRAWING NO. ER0-12
 SHEET NO. 28

NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_EROD.DWG
 DATE/TIME = 4/23/2020 1:17:03 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
EROSION AND SEDIMENT CONTROL PLANS	
COUNTY: ULSTER	REGION: 8

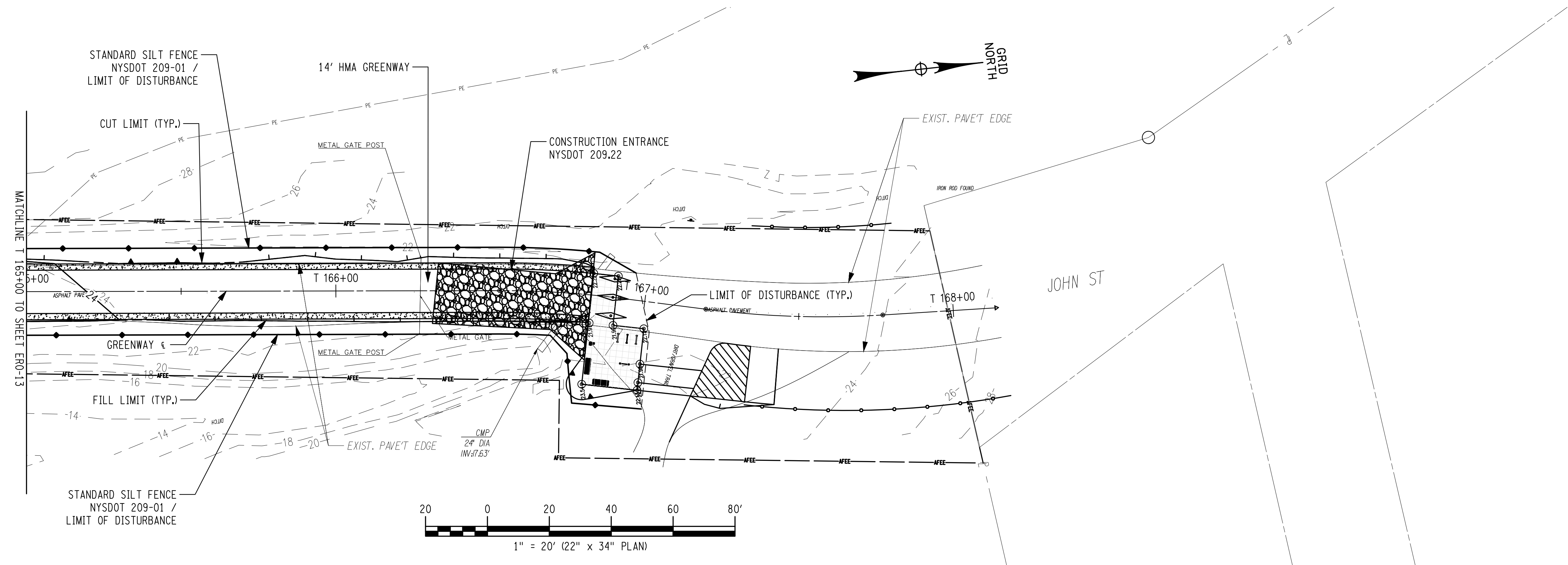
CONTRACT NUMBER

DRAWING NO. ERO-13
 SHEET NO. 29



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24.ER0.DWG
 DATE/TIME = 4/23/2020 1:17:25 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
EROSION AND SEDIMENT CONTROL PLANS	
COUNTY: ULSTER	REGION: 8

CONTRACT NUMBER
DRAWING NO. ER0-14
SHEET NO. 30

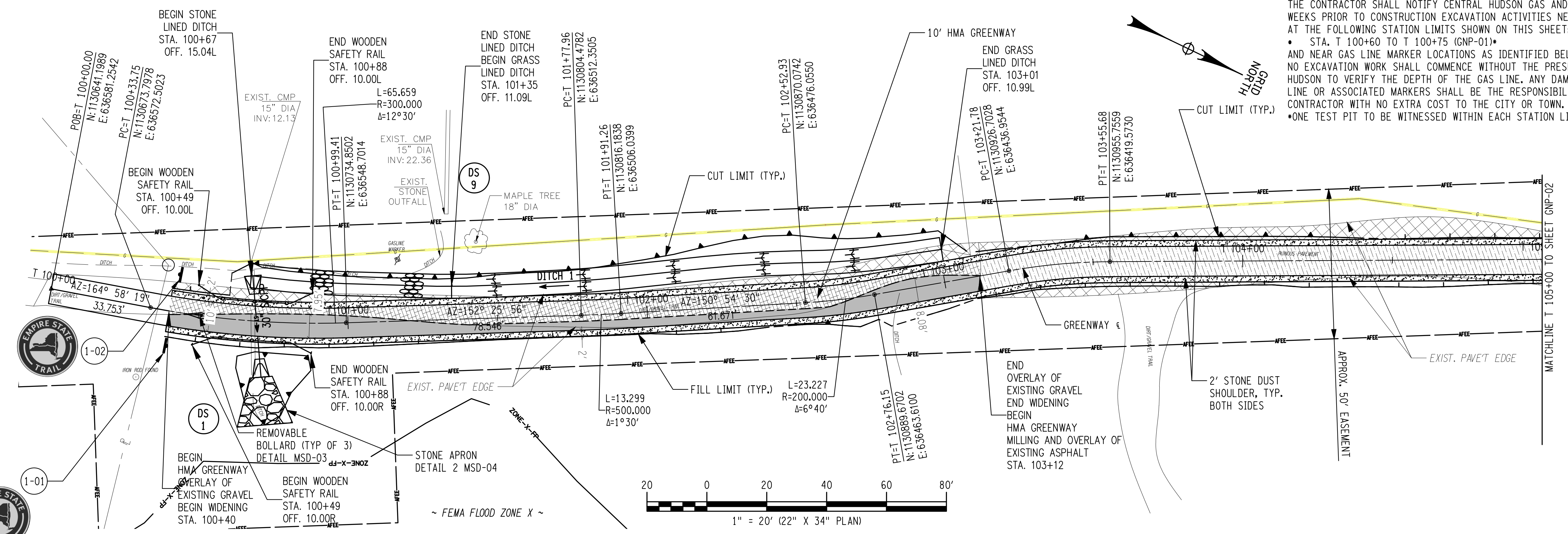
NEW YORK STATE OF OPPORTUNITY

**Hudson River
 Brickyard Trail**

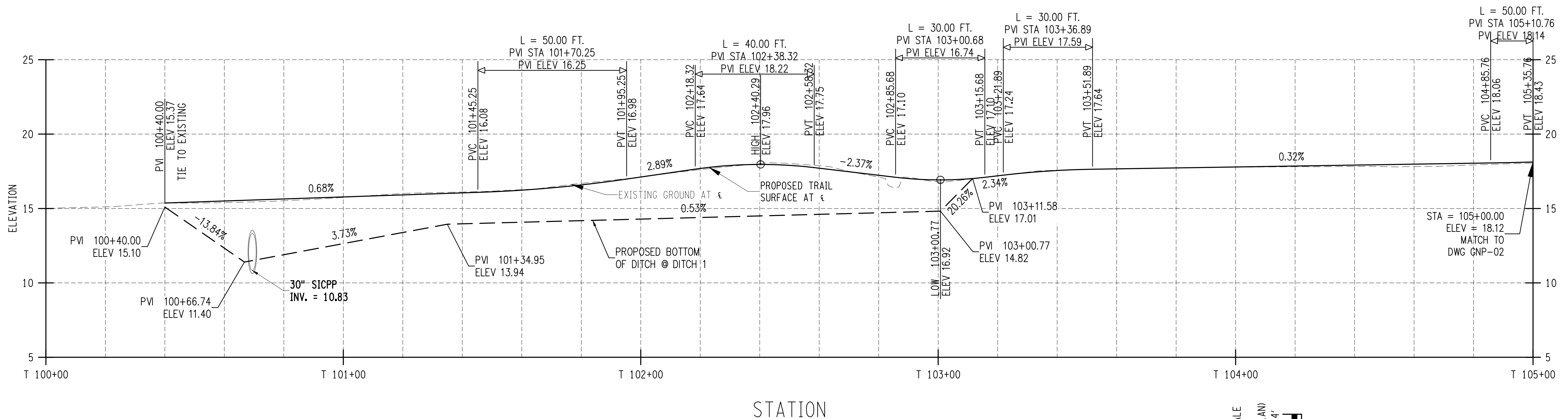
FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPNDWG
 DATE/TIME = 4/23/2020 1:18:47 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



NOTE:
 THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINES AT THE FOLLOWING STATION LIMITS SHOWN ON THIS SHEET:
 • STA. T 100+60 TO T 100+75 (GNP-01)•
 AND NEAR GAS LINE MARKER LOCATIONS AS IDENTIFIED BELOW.
 NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN.
 •ONE TEST PIT TO BE WITNESSED WITHIN EACH STATION LIMIT NOTED (MIN).



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

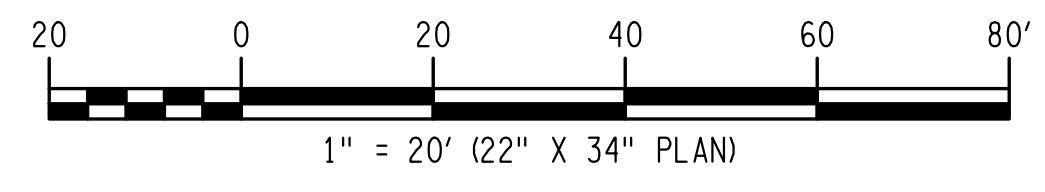
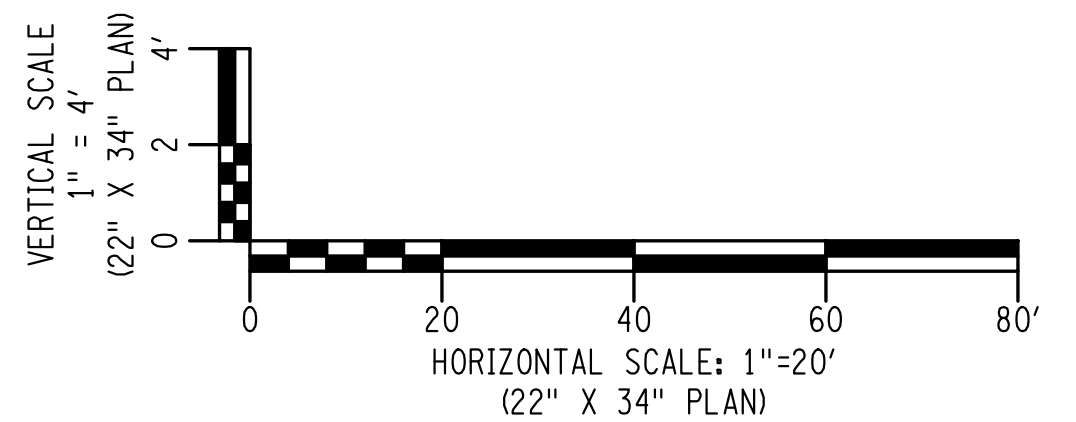
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____
 DRAWING NO. GNP-01
 SHEET NO. 31

COUNTY: ULSTER REGION: 8

Hudson River
 Brickyard Trail



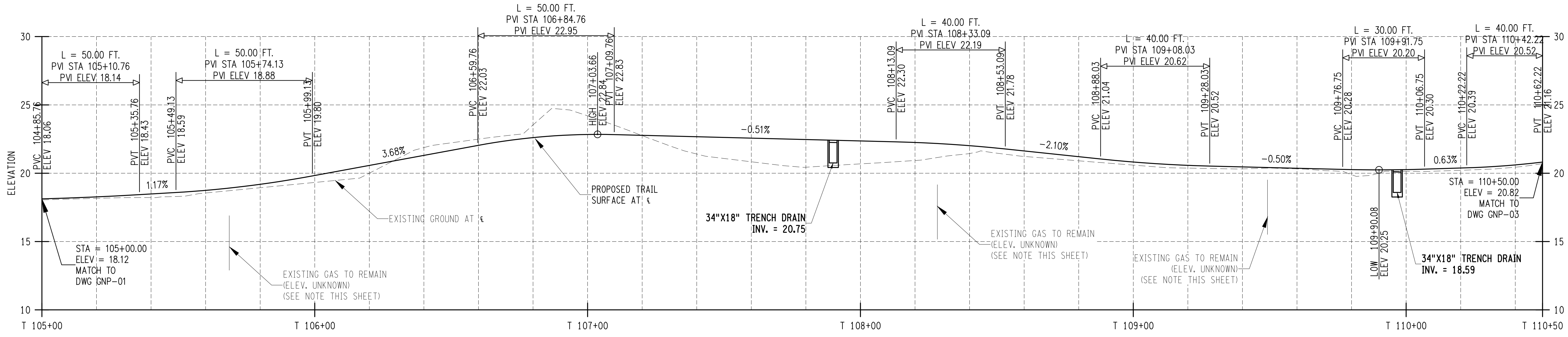
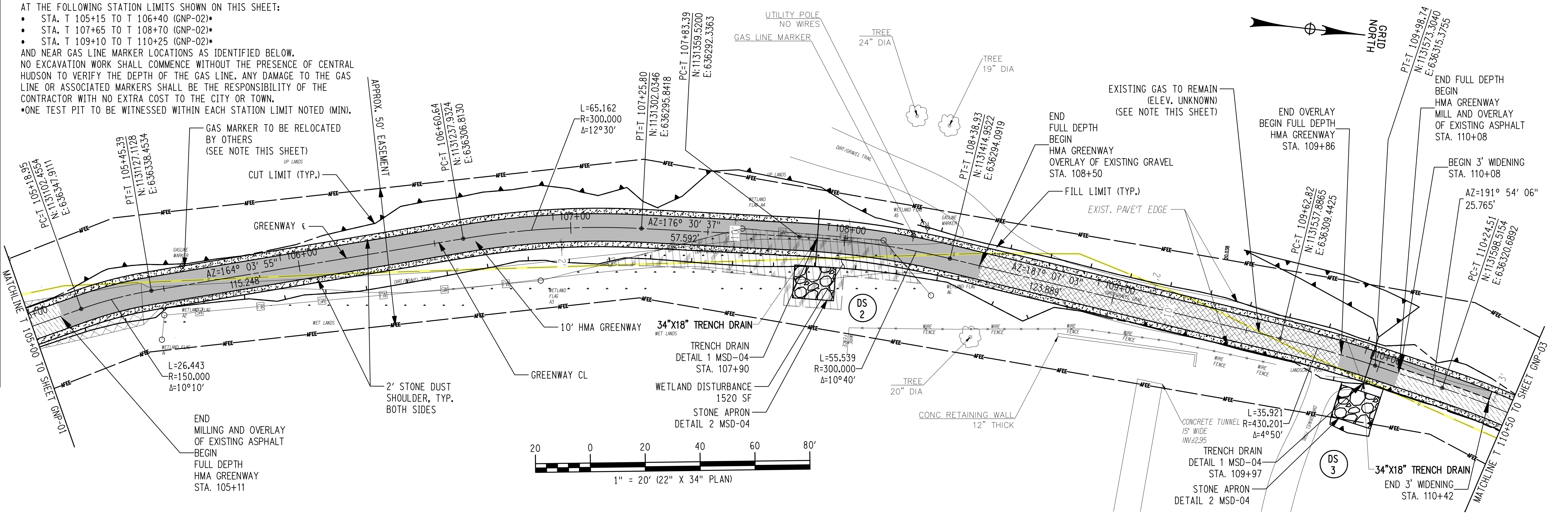
FILE NAME = N:\SHARED\PROJECTS\EMPIRE\STATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HP\DWG
 DATE/TIME = 4/23/2020 1:19:32 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND

- HMA GREENWAY FULL DEPTH INSTALLATION
- BOX-OUT WIDENING
- MILL AND OVERLAY EXISTING ASPHALT
- MILL AND OVERLAY EXISTING GRAVEL
- REMOVE EXISTING PAVEMENT
- STONE DUST
- WETLANDS
- PROPERTY LINE
- FORMER PROPERTY LINE
- EXISTING EASEMENT
- APPROXIMATE FEE LINE
- FEMA FLOOD ZONE AE
- FEMA FLOOD ZONE X
- WETLAND DISTURBANCE

NOTE:
 THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINES AT THE FOLLOWING STATION LIMITS SHOWN ON THIS SHEET:
 • STA. T 105+15 TO T 106+40 (GNP-02)*
 • STA. T 107+65 TO T 108+70 (GNP-02)*
 • STA. T 109+10 TO T 110+25 (GNP-02)*
 AND NEAR GAS LINE MARKER LOCATIONS AS IDENTIFIED BELOW.
 NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN.
 *ONE TEST PIT TO BE WITNESSED WITHIN EACH STATION LIMIT NOTED (MIN).



AFFIX SEAL ON:
 ALTERED BY ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

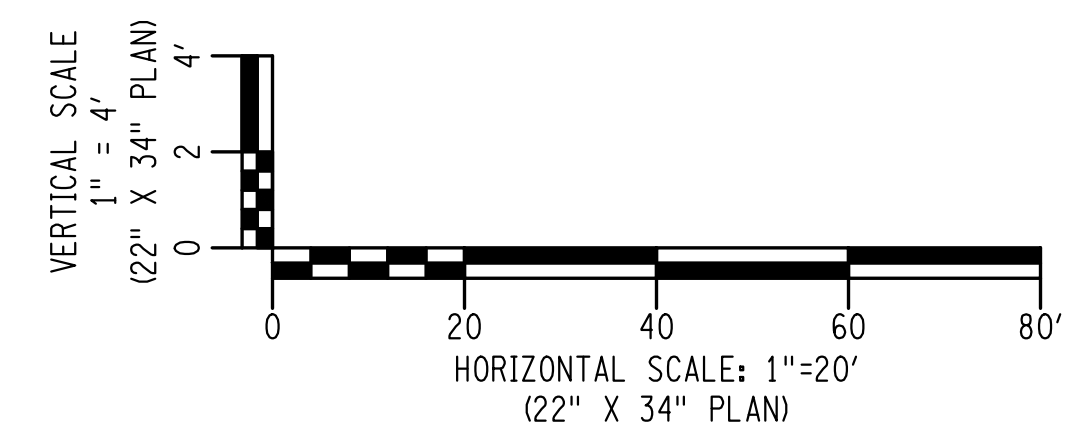
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER
 DRAWING NO. GNP-02
 SHEET NO. 32

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.

NEW YORK STATE OF OPPORTUNITY
Hudson River Brickyard Trail



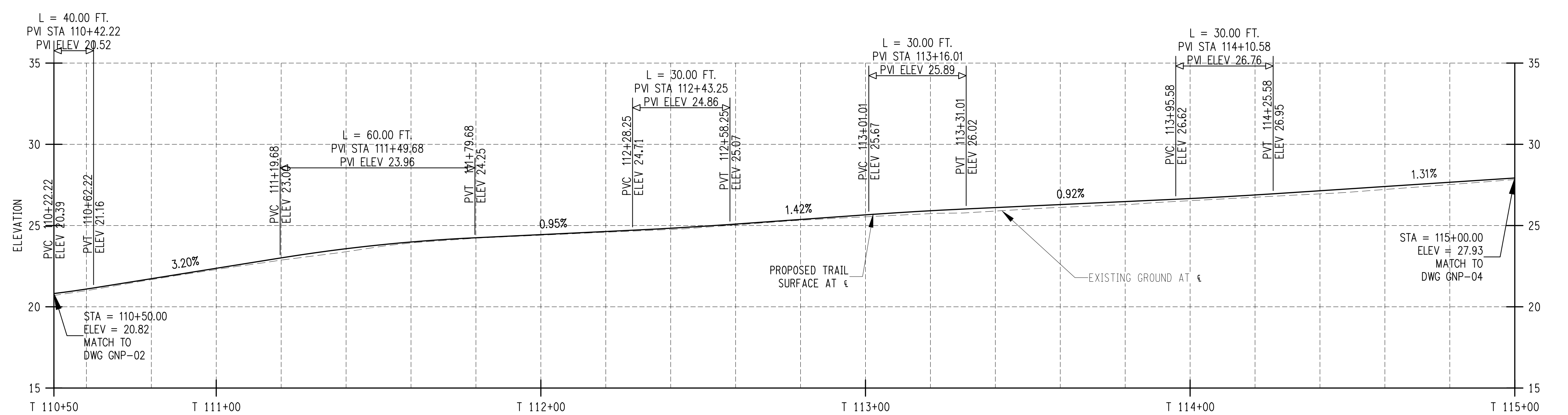
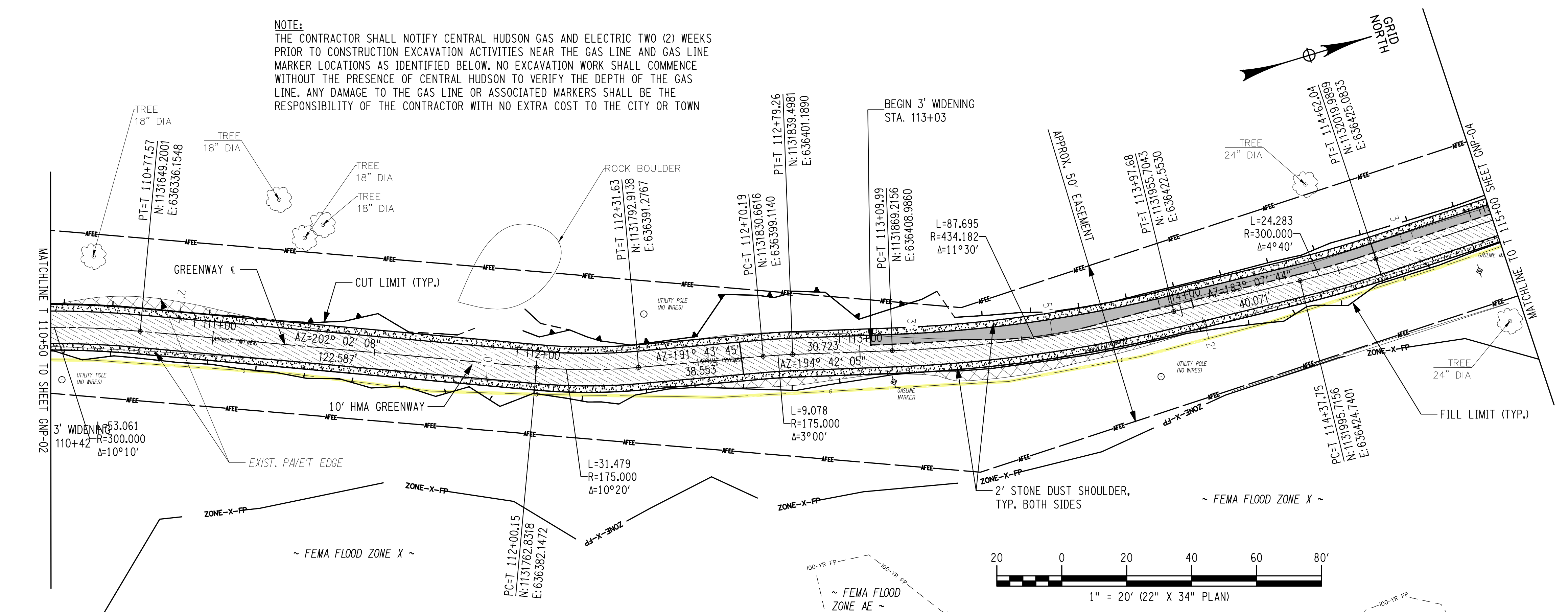
FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HP\DWG
 DATE/TIME = 4/23/2020 1:20:17 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND

- HMA GREENWAY FULL DEPTH INSTALLATION
- BOX-OUT WIDENING
- MILL AND OVERLAY EXISTING ASPHALT
- MILL AND OVERLAY EXISTING GRAVEL
- REMOVE EXISTING PAVEMENT
- STONE DUST
- WETLANDS
- PROPERTY LINE
- FORMER PROPERTY LINE
- EXISTING EASEMENT
- APPROXIMATE FEE LINE
- FEMA FLOOD ZONE AE
- FEMA FLOOD ZONE X

NOTE:
 THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINE AND GAS LINE MARKER LOCATIONS AS IDENTIFIED BELOW. NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____
 DRAWING NO. GNP-03
 SHEET NO. 33

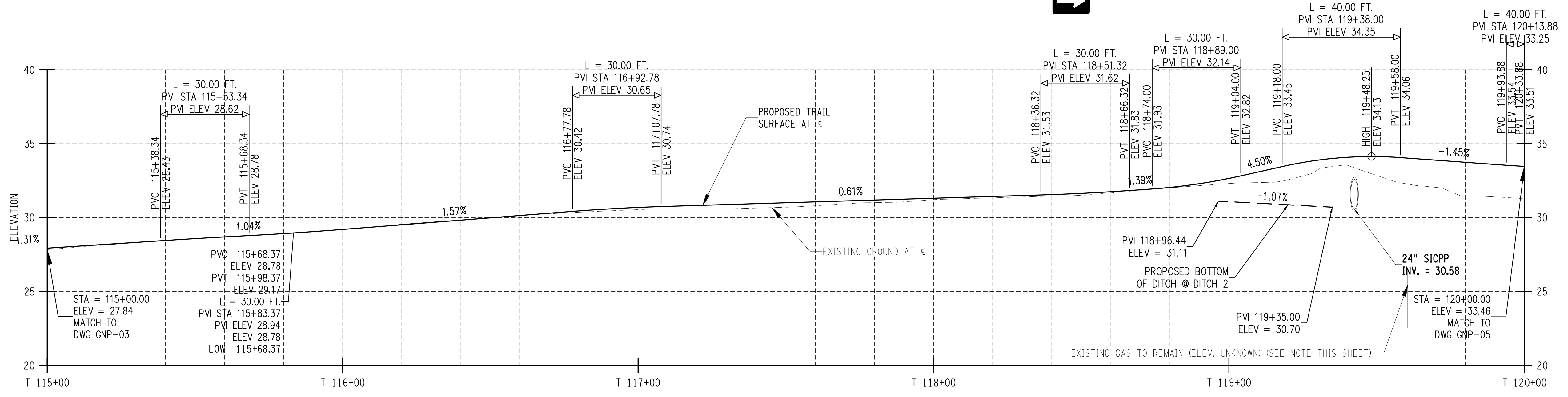
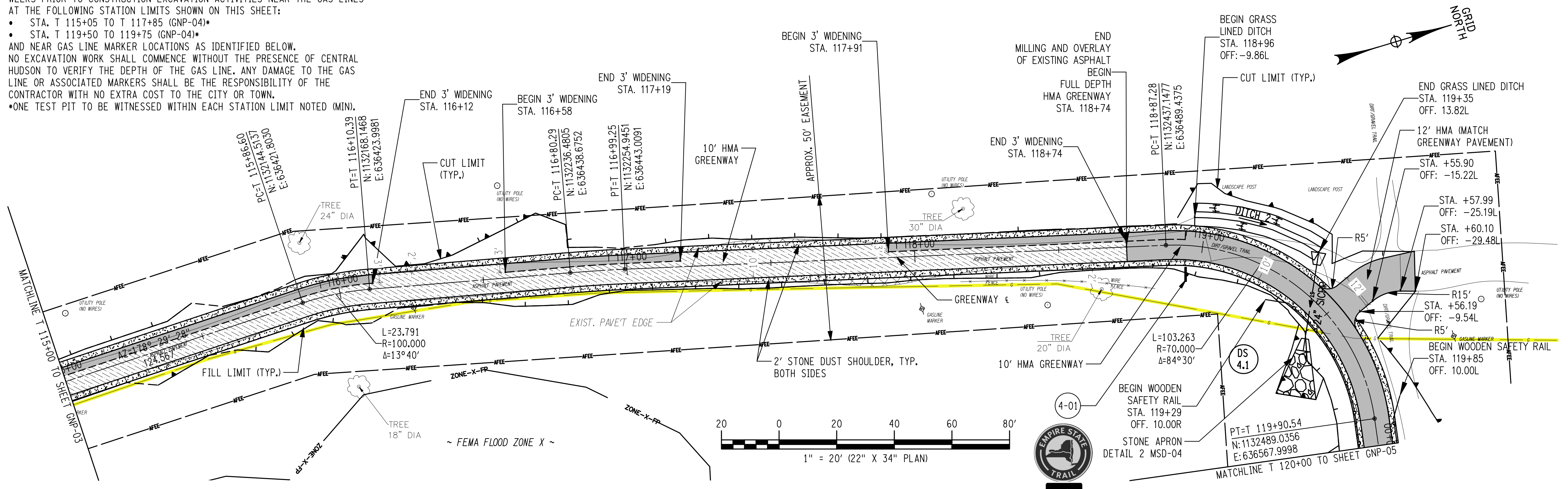
NEW YORK STATE OF OPPORTUNITY

Hudson River Brickyard Trail



LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X

NOTE:
 THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINES AT THE FOLLOWING STATION LIMITS SHOWN ON THIS SHEET:
 • STA. T 115+05 TO T 117+85 (GNP-04)*
 • STA. T 119+50 TO 119+75 (GNP-04)*
 AND NEAR GAS LINE MARKER LOCATIONS AS IDENTIFIED BELOW.
 NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN.
 *ONE TEST PIT TO BE WITNESSED WITHIN EACH STATION LIMIT NOTED (MIN).



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____
 DRAWING NO. GNP-04
 SHEET NO. 34

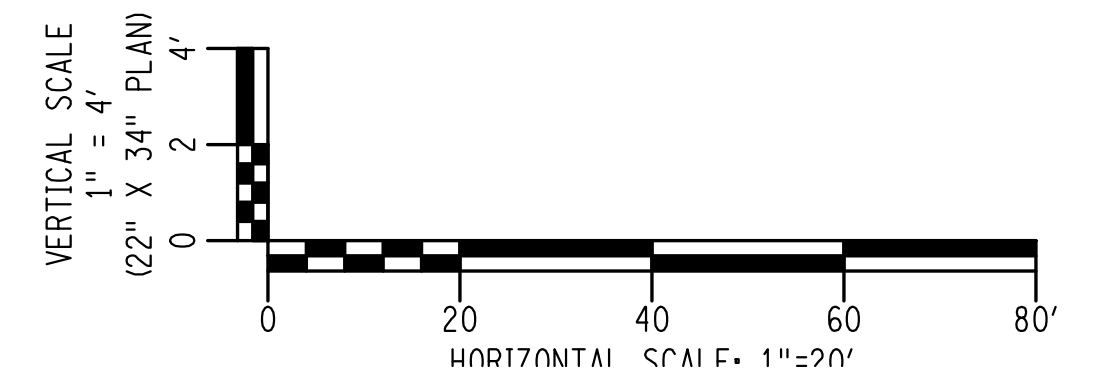
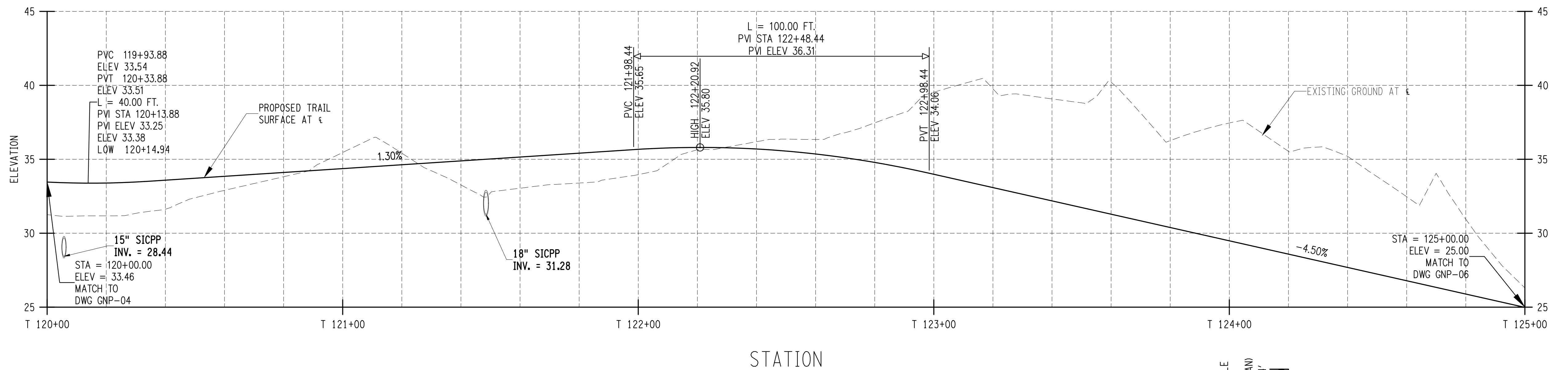
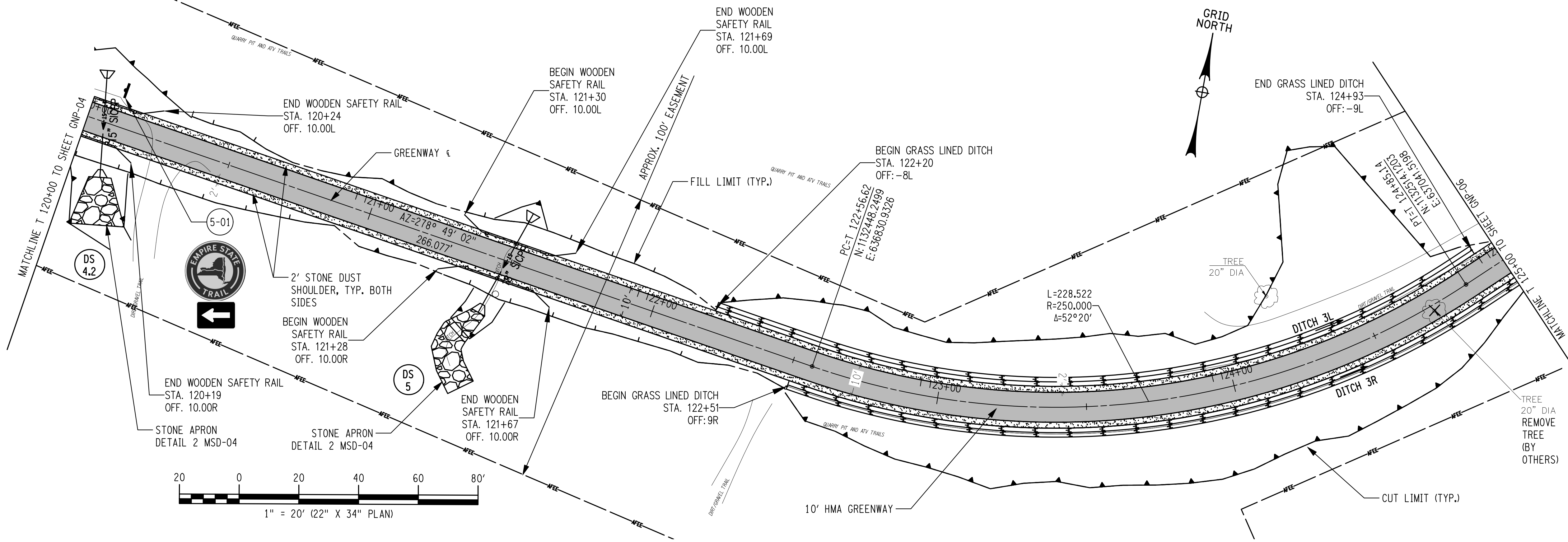
NEW YORK STATE OF OPPORTUNITY
 Hudson River Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HP\DWG DATE/TIME = 4/23/2020 1:21:24 PM USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA JOB MANAGER L. VERA DESIGN C. ALLEN CHECK Y. HELLENS DRAFTING Y. HELLENS CHECK V. HELLENS PROJECT MANAGER L. VERA

LEGEND

- HMA GREENWAY FULL DEPTH INSTALLATION
- BOX-OUT WIDENING
- MILL AND OVERLAY EXISTING ASPHALT
- MILL AND OVERLAY EXISTING GRAVEL
- REMOVE EXISTING PAVEMENT
- STONE DUST
- WETLANDS
- PROPERTY LINE
- FORMER PROPERTY LINE
- EXISTING EASEMENT
- APPROXIMATE FEE LINE
- FEMA FLOOD ZONE AE
- FEMA FLOOD ZONE X



AFFIX SEAL: ON: ALTERED BY: ON:

alta
PLANNING + DESIGN
www.altaplanning.com
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

H + Z
Engineering and
Landscape Architecture,
D.P.C.
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

COUNTY: ULSTER REGION: 8

GENERAL PLANS

CONTRACT NUMBER

DRAWING NO. GNP-05

SHEET NO. 35

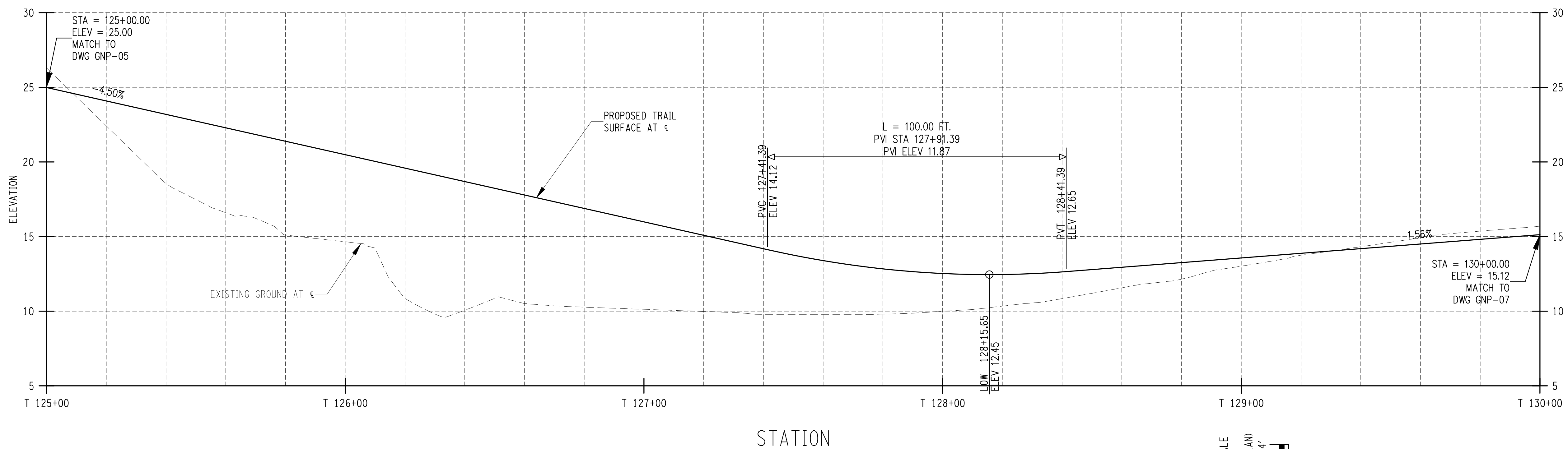
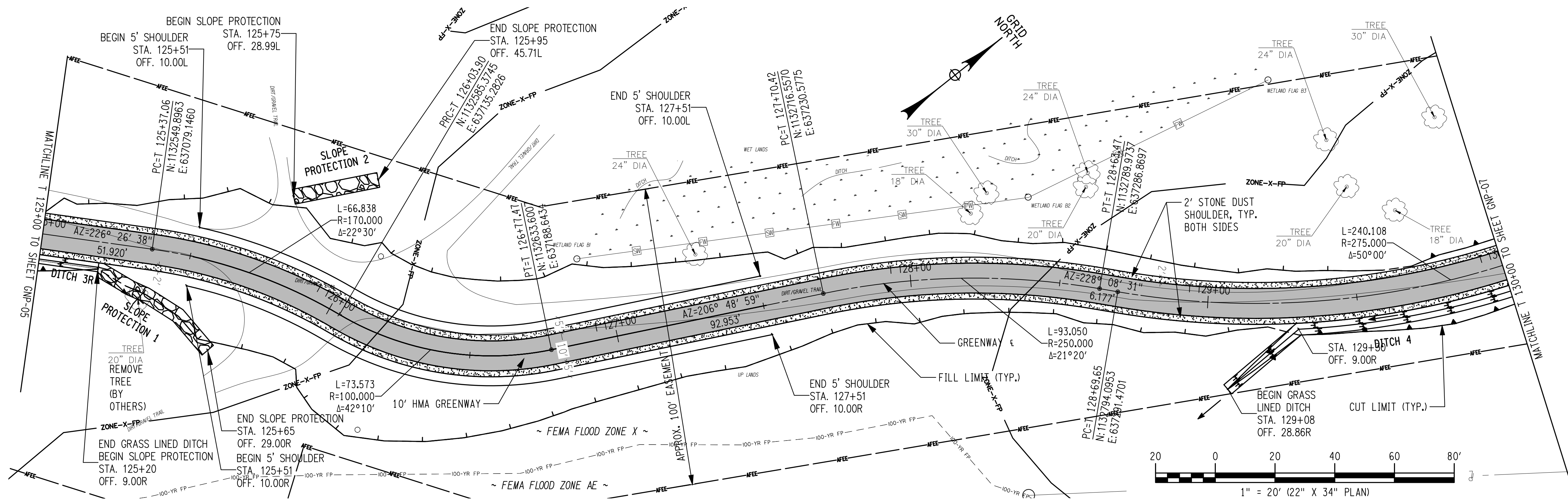
NEW YORK STATE OF OPPORTUNITY

Hudson River
Brickyard Trail

FILE NAME = N:\SHARED\PROJECTS\EMPIRE\STATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-06\0-24_HP\NDWG
 DATE/TIME = 4/23/2020 1:22:00 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

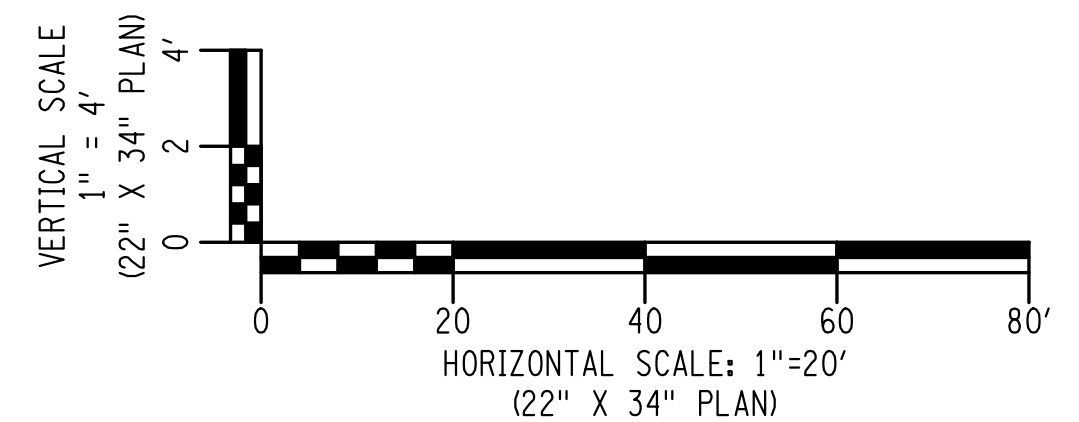
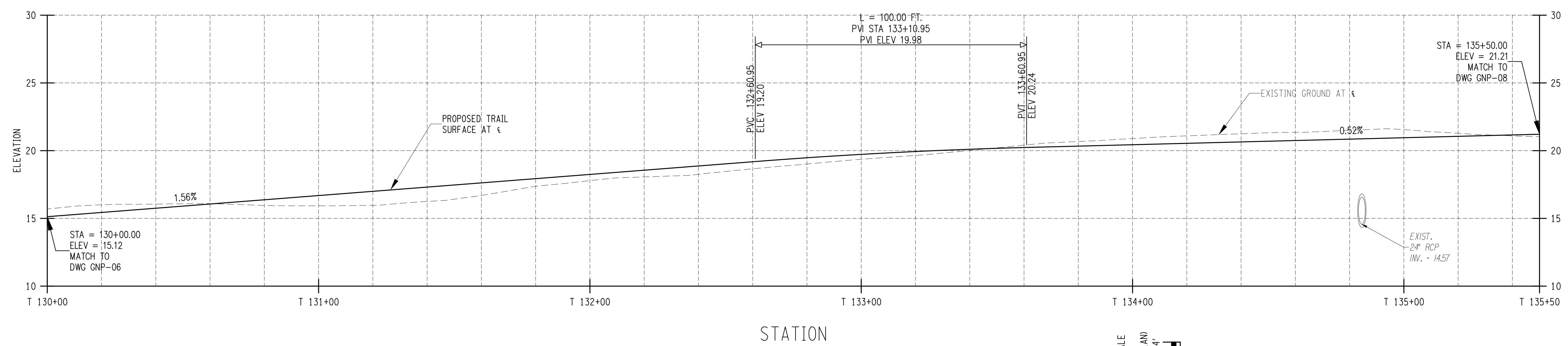
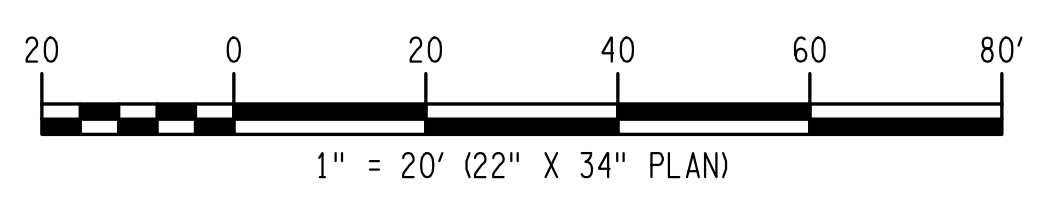
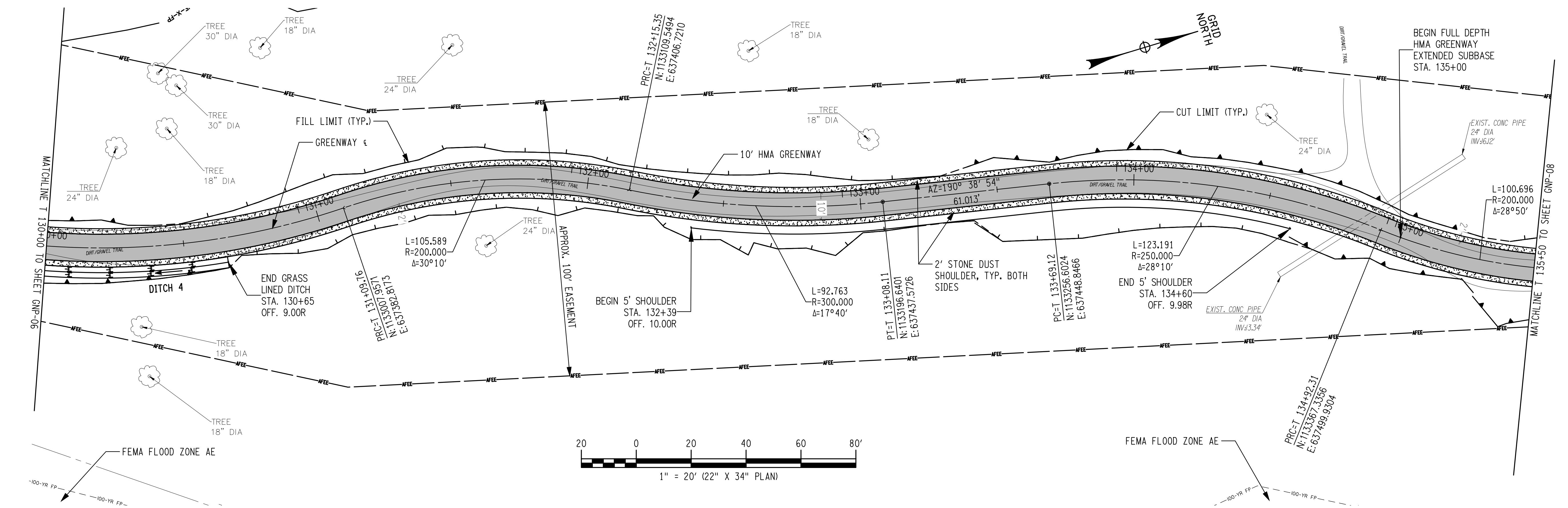
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GENERAL PLANS		DRAWING NO. GNP-06
		SHEET NO. 36



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPNDWG
 DATE/TIME = 4/23/2020 1:22:41 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

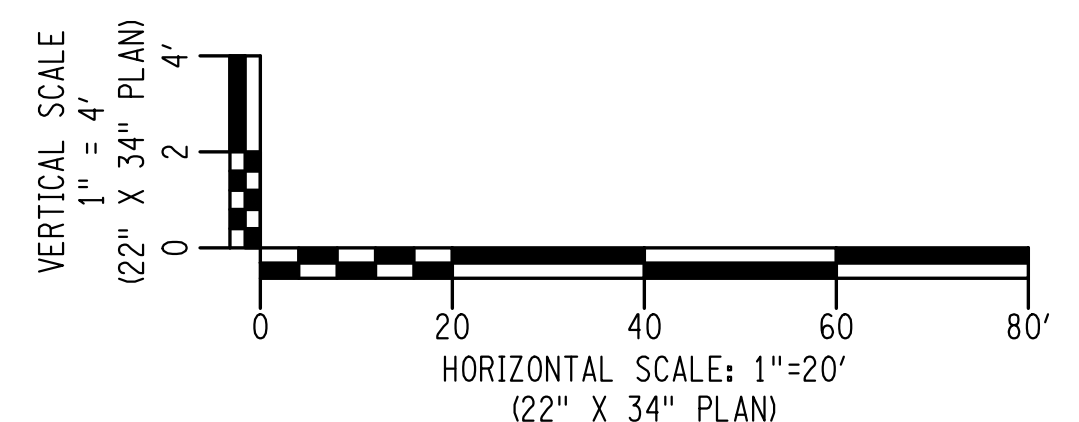
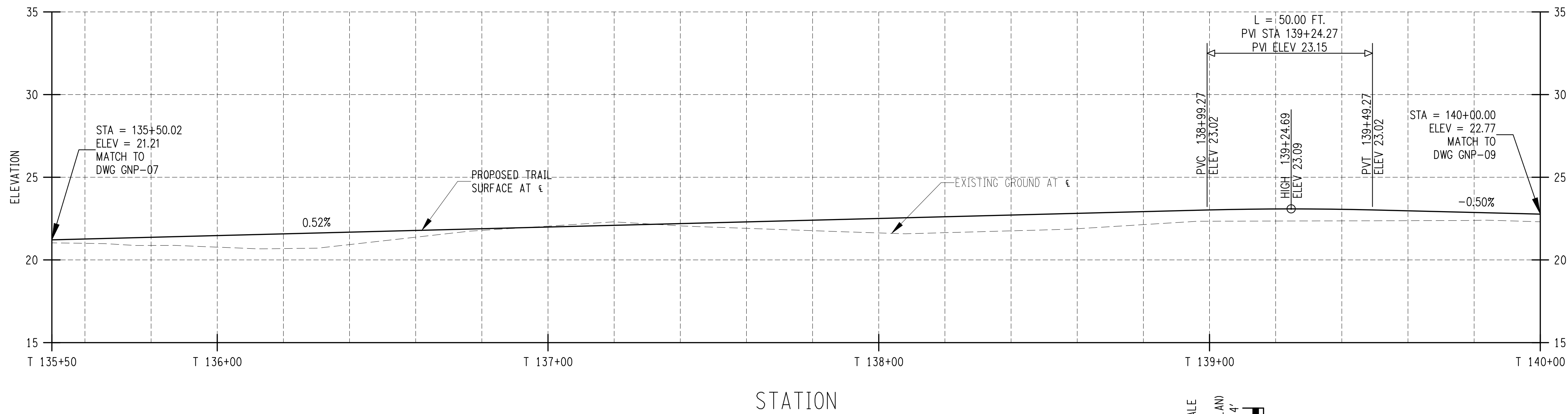
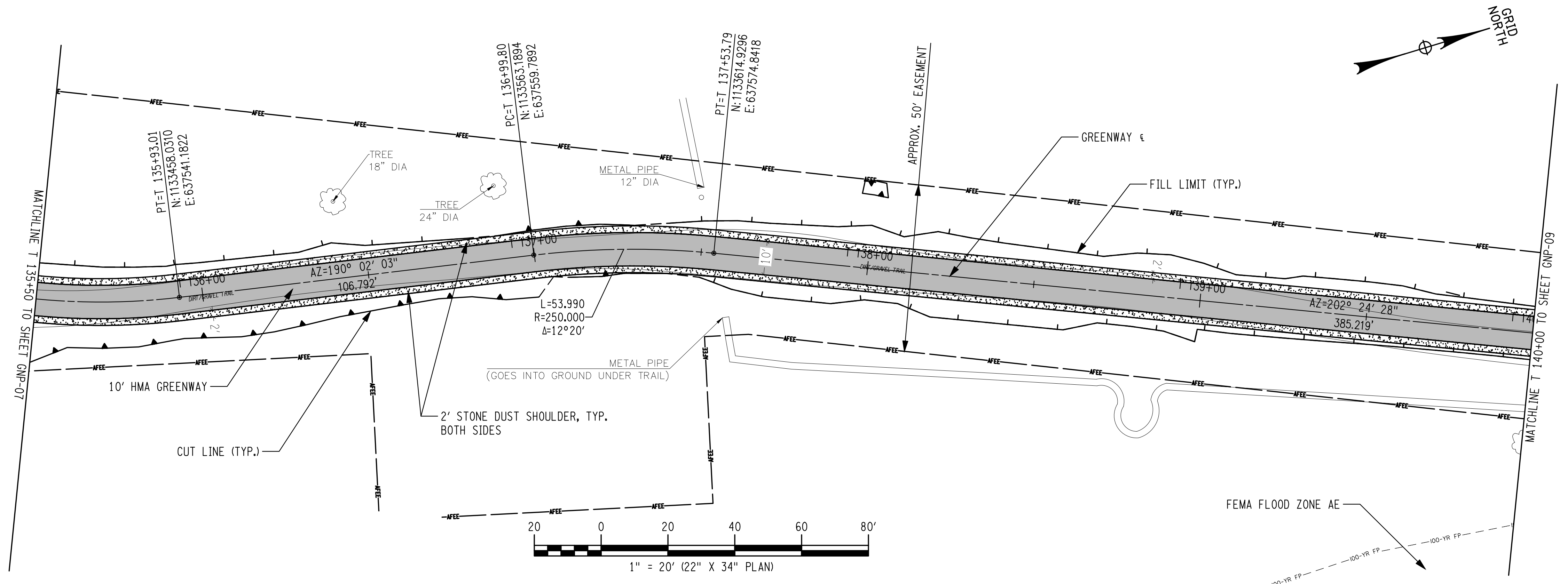
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GENERAL PLANS		DRAWING NO. GNP-07
		SHEET NO. 37

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HP\DWG
 DATE/TIME = 4/23/2020 1:23:20 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

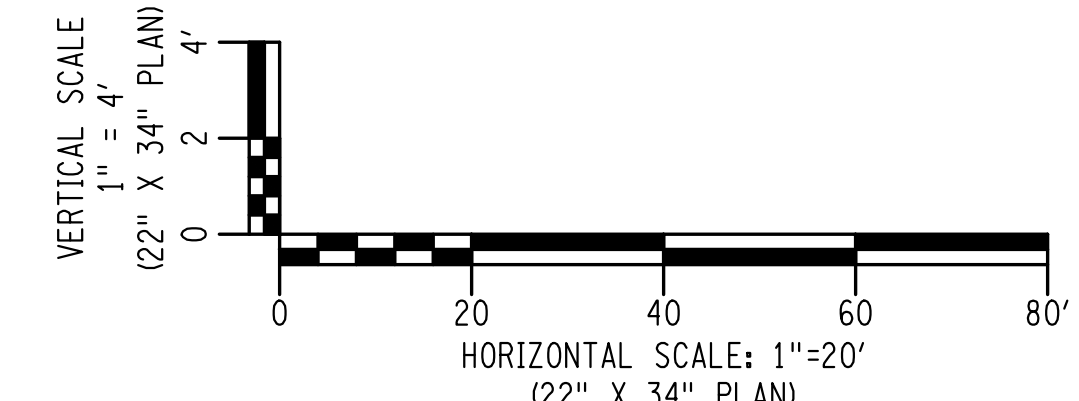
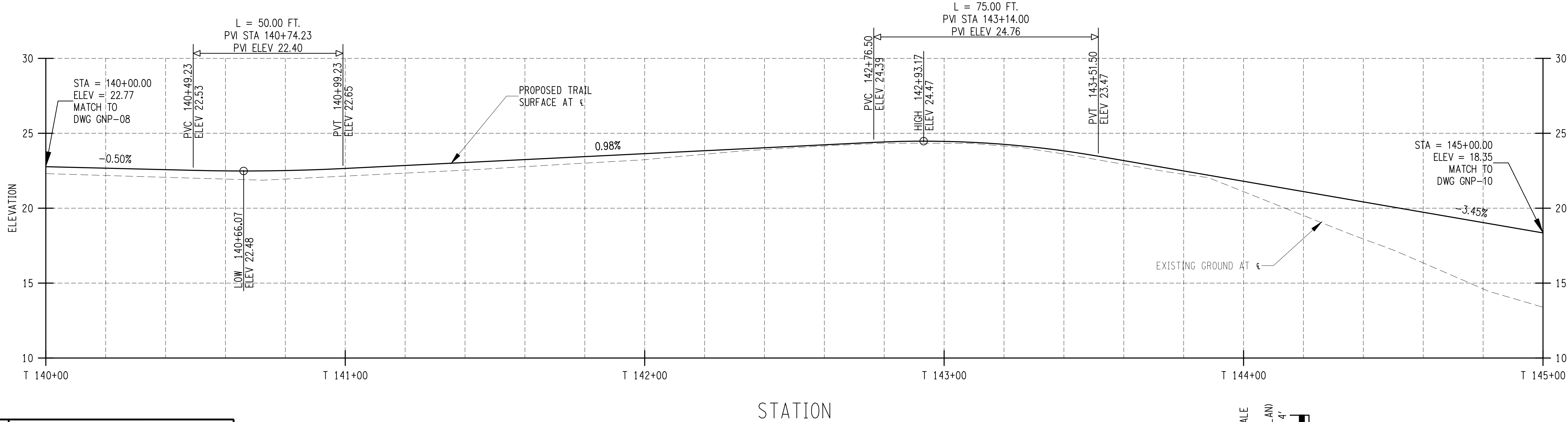
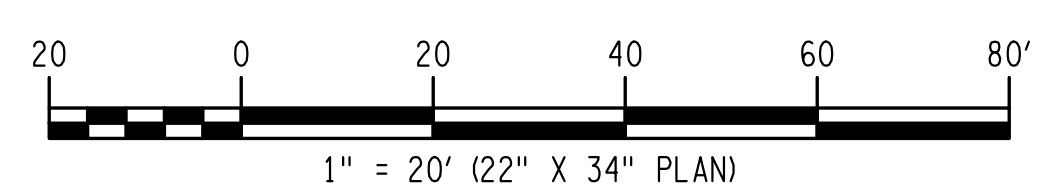
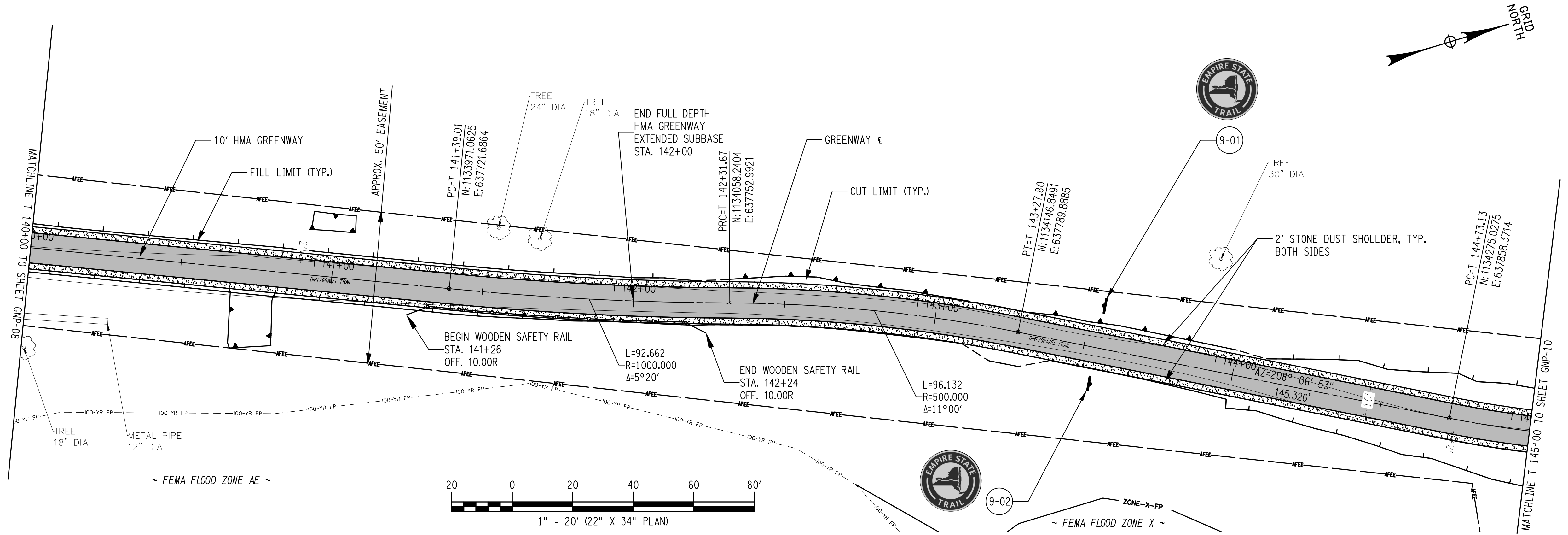
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GENERAL PLANS		DRAWING NO. GNP-08
		SHEET NO. 38



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HP\DWG
 DATE/TIME = 4/23/2020 1:24:01 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____
 DRAWING NO. GNP-09
 SHEET NO. 39

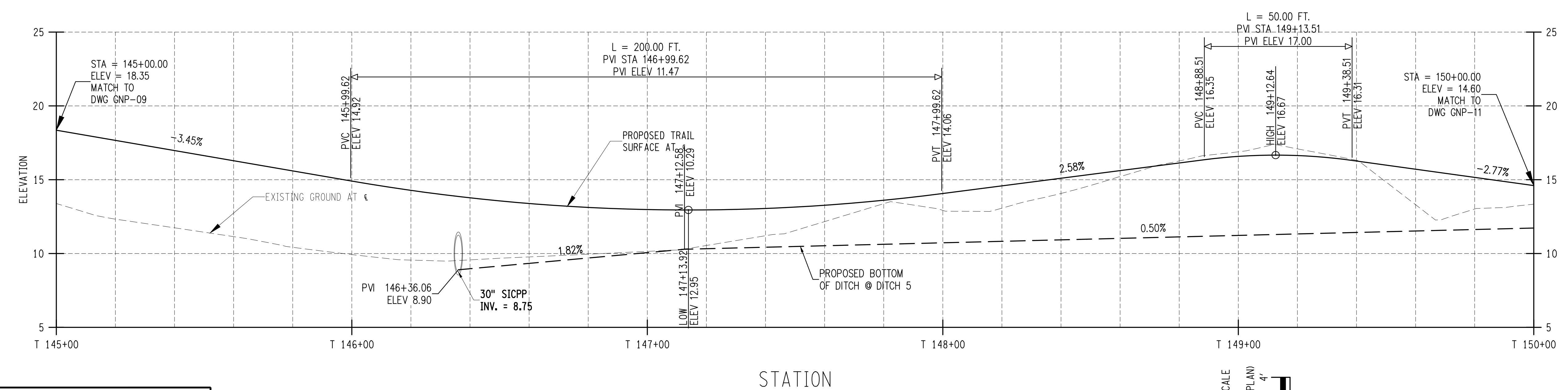
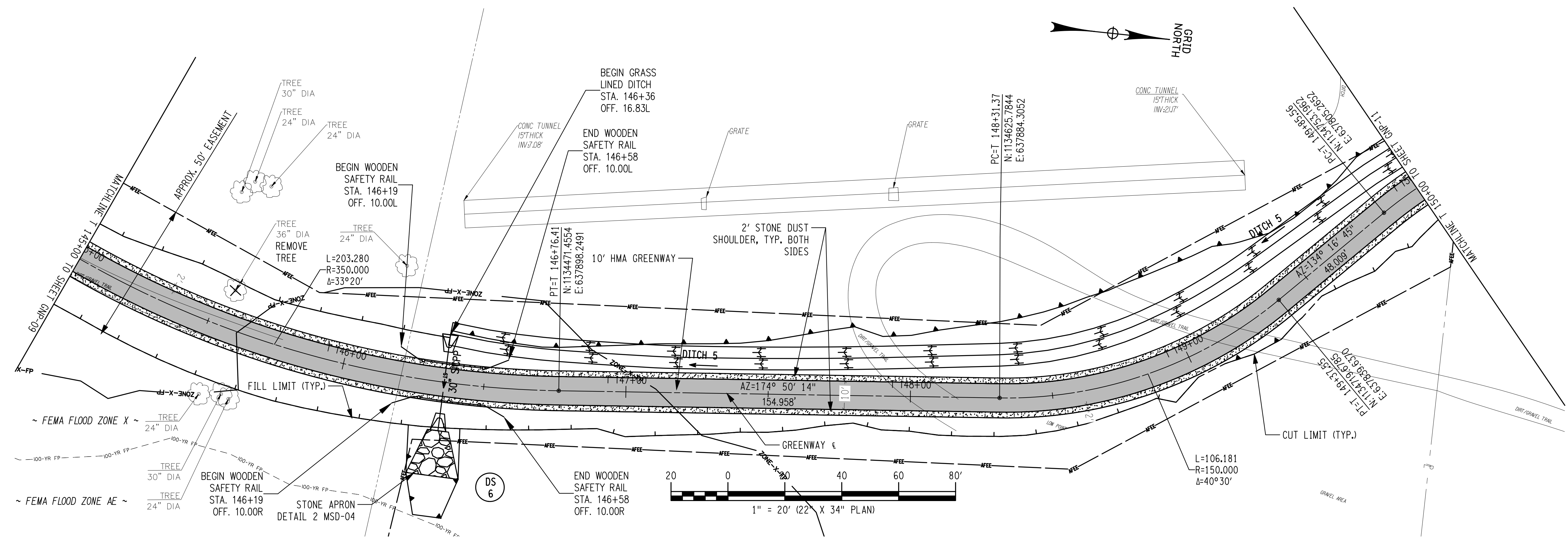
NEW YORK STATE OF OPPORTUNITY

Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPND.MWG
 DATE/TIME = 4/23/2020 1:24:34 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

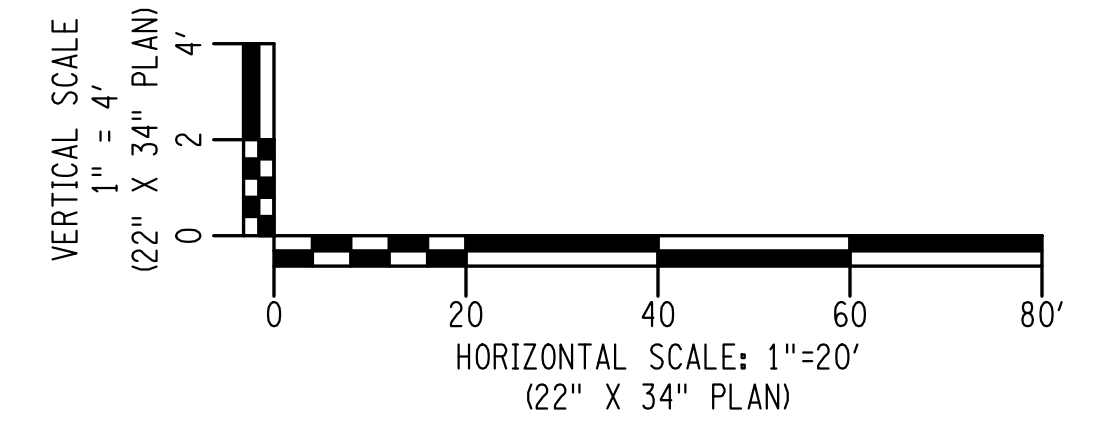
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____
 DRAWING NO. GNP-10
 SHEET NO. 40

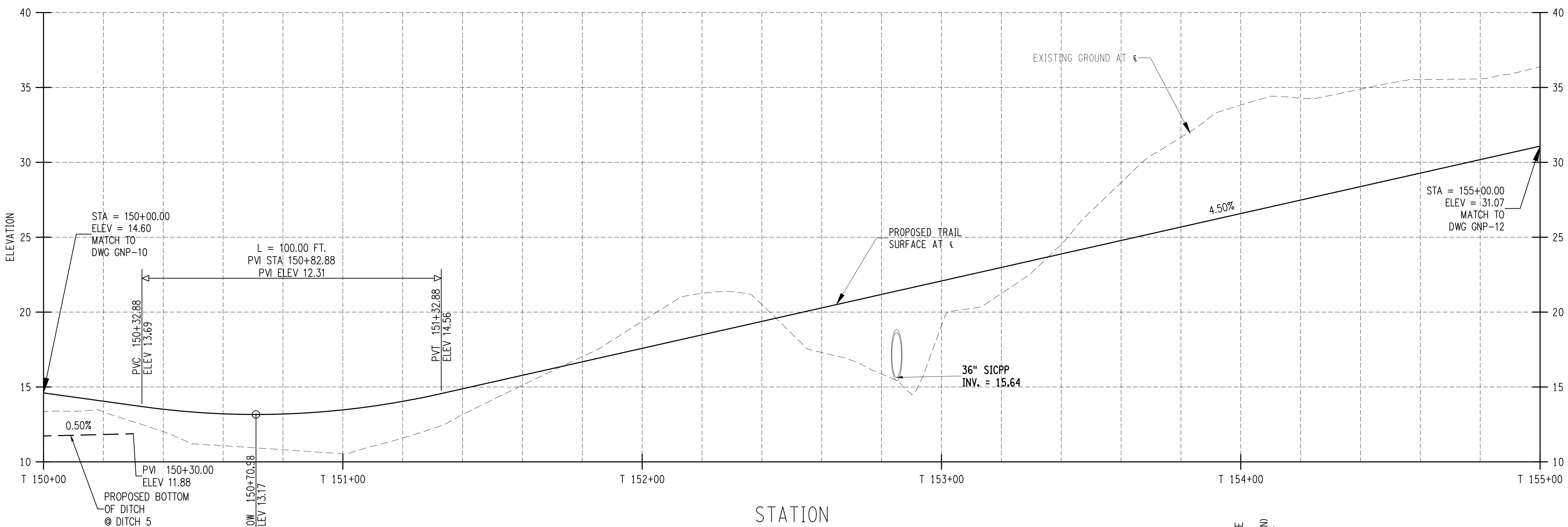
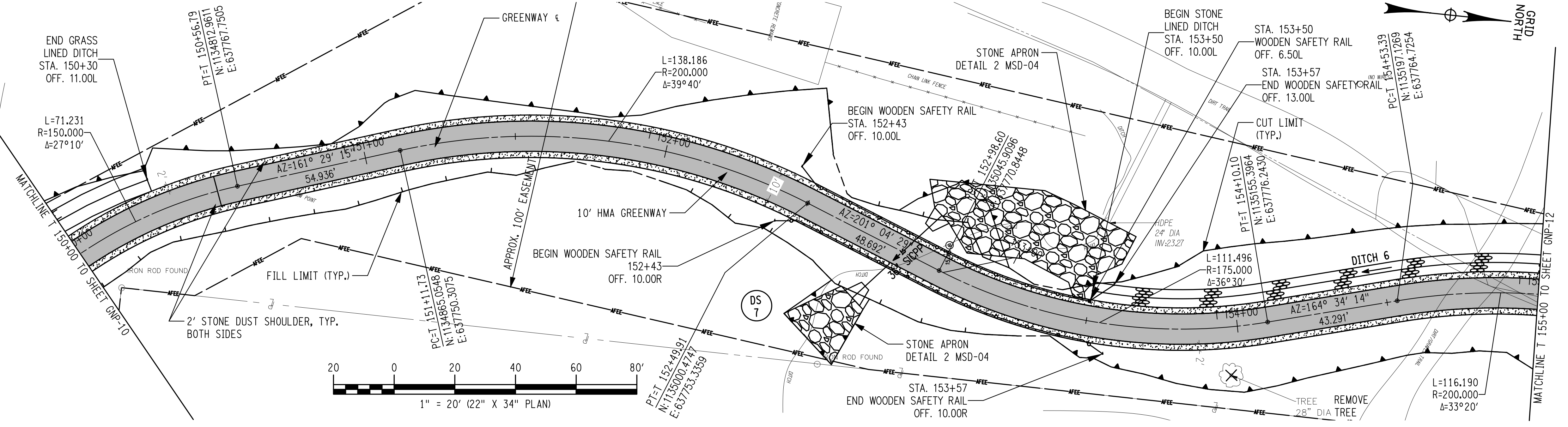
NEW YORK STATE OF OPPORTUNITY
 Hudson River Brickyard Trail



FILE NAME = N:\SHARED\PROJECTS\EMPIRESTATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPNDWG
 DATE/TIME = 4/23/2020 1:25:19 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON:

ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

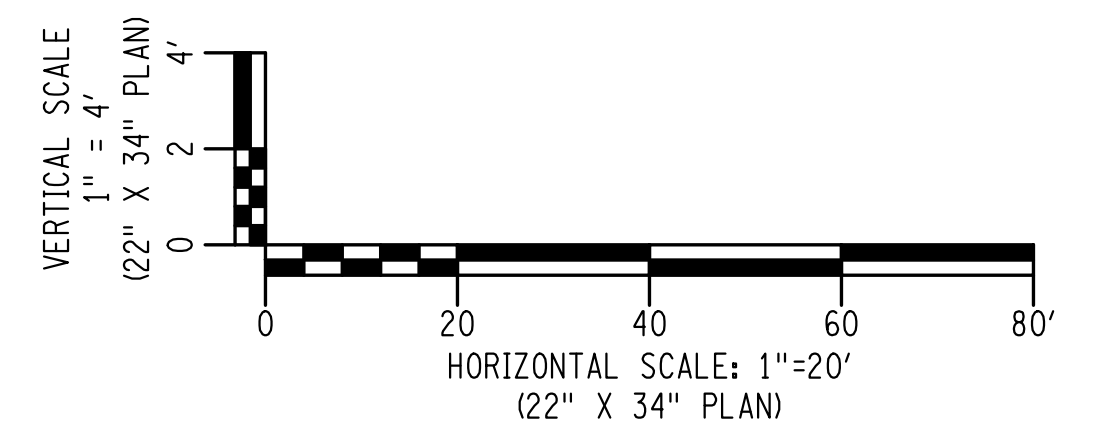
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER

DRAWING NO. GNP-11

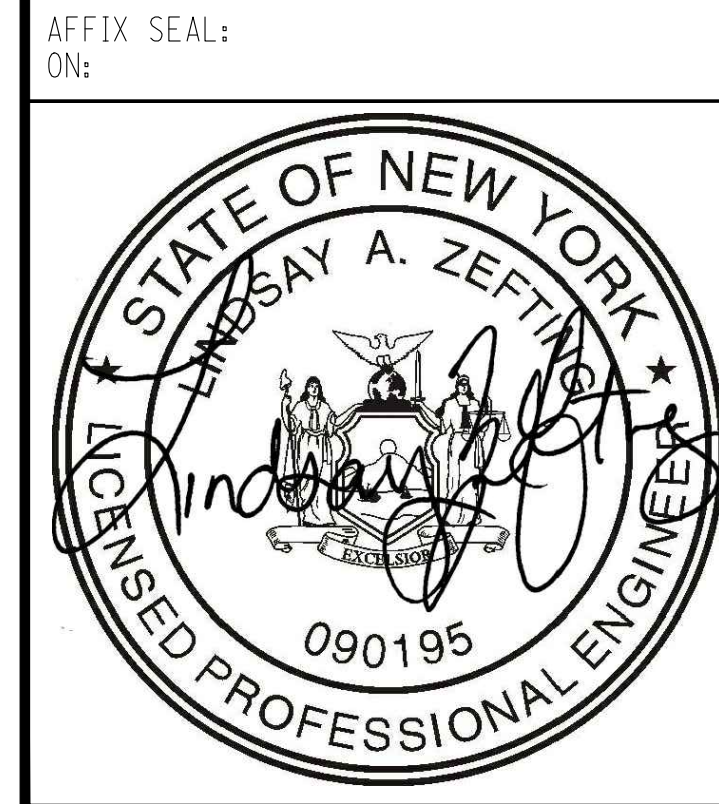
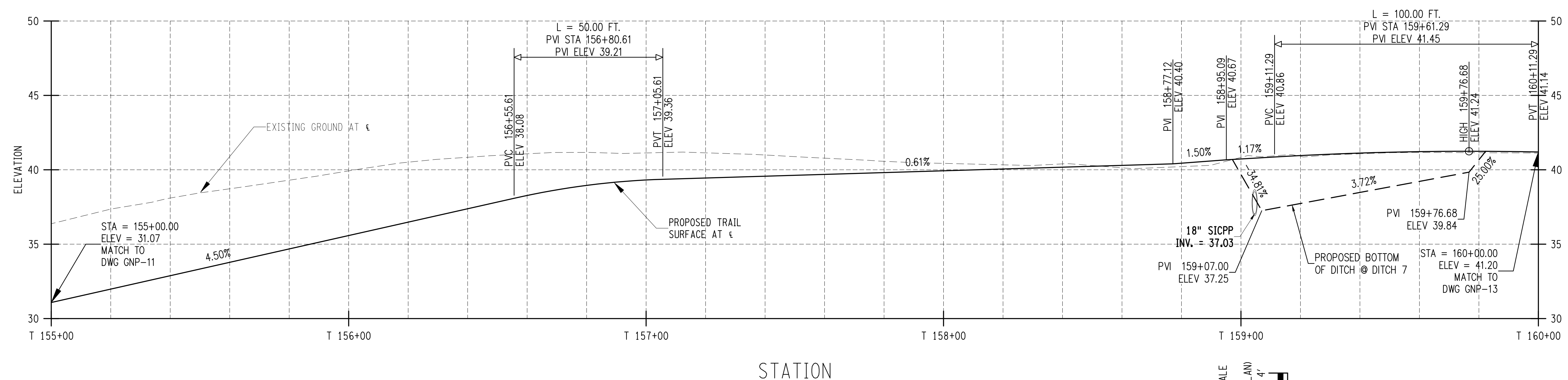
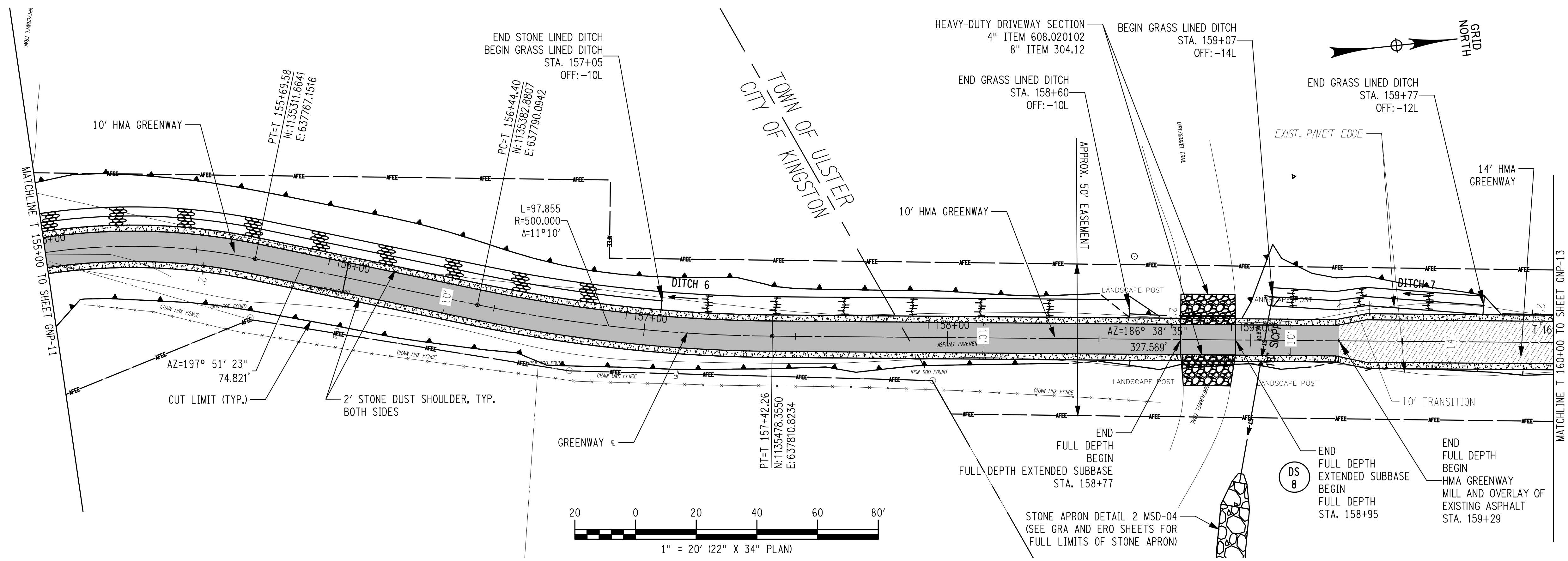
SHEET NO. 41



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPNDWG
 DATE/TIME = 4/23/2020 1:26:04 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL:
ON:

ALTERED BY:
ON:



H + Z
Engineering and
Landscape Architecture,
D.P.C.
1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER

DRAWING NO. GNP-12
SHEET NO. 42

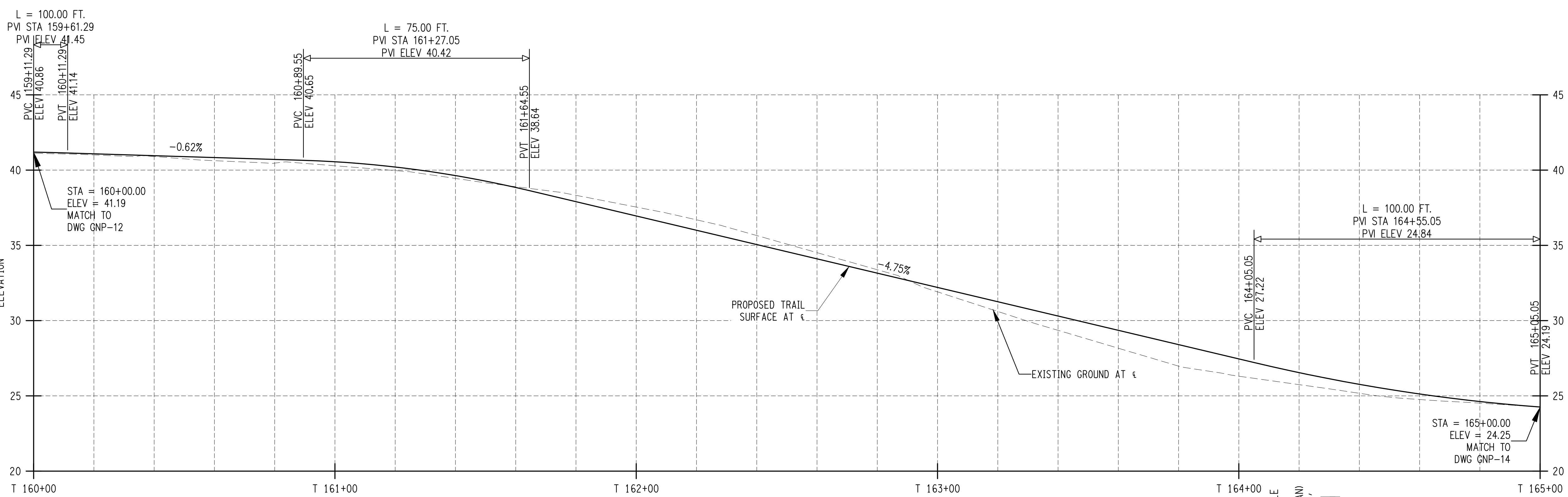
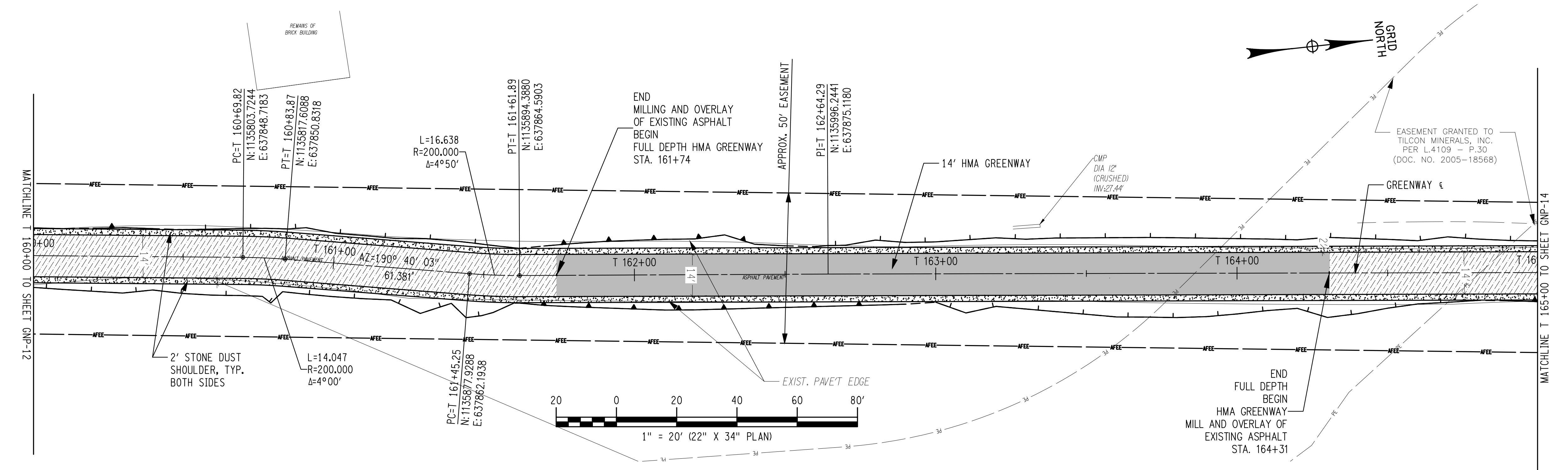
HUDSON RIVER
BRICKYARD TRAIL



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_HPNDWG
 DATE/TIME = 4/23/2020 1:26:42 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER L. VERA

LEGEND	
	HMA GREENWAY FULL DEPTH INSTALLATION
	BOX-OUT WIDENING
	MILL AND OVERLAY EXISTING ASPHALT
	MILL AND OVERLAY EXISTING GRAVEL
	REMOVE EXISTING PAVEMENT
	STONE DUST
	WETLANDS
	PROPERTY LINE
	FORMER PROPERTY LINE
	EXISTING EASEMENT
	APPROXIMATE FEE LINE
	FEMA FLOOD ZONE AE
	FEMA FLOOD ZONE X



AFFIX SEAL: ON: _____

ALTERED BY: ON: _____

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLANS

CONTRACT NUMBER _____

DRAWING NO. GNP-13

SHEET NO. 43



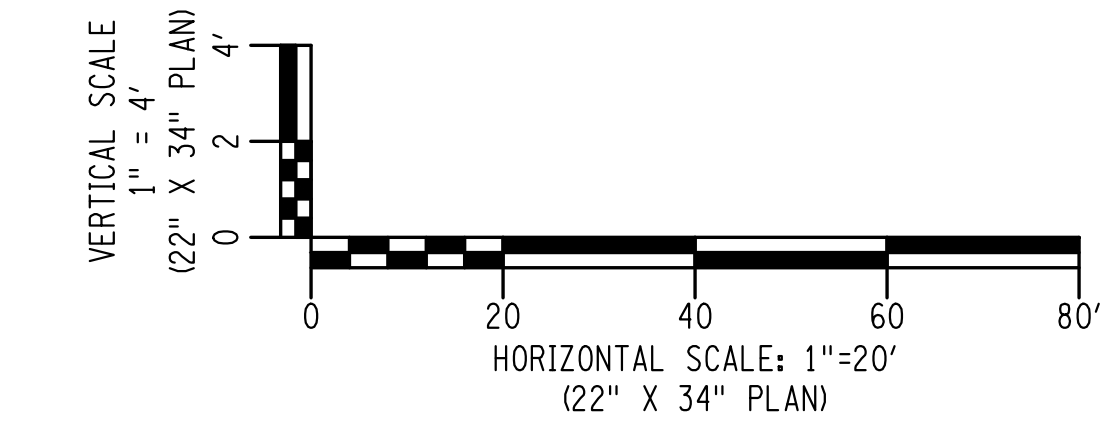
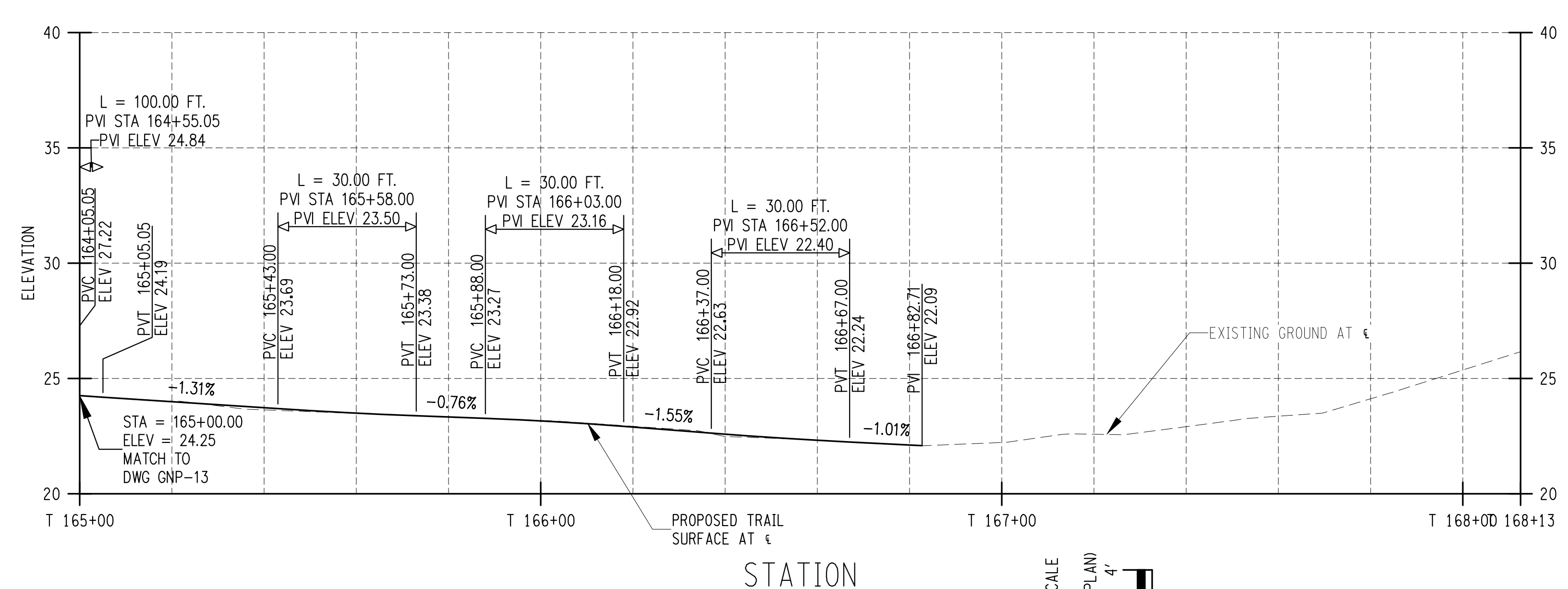
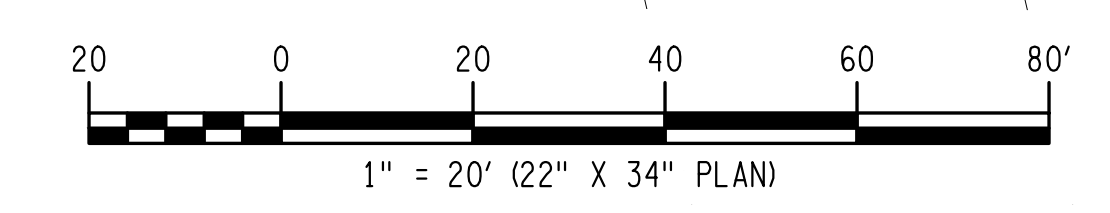
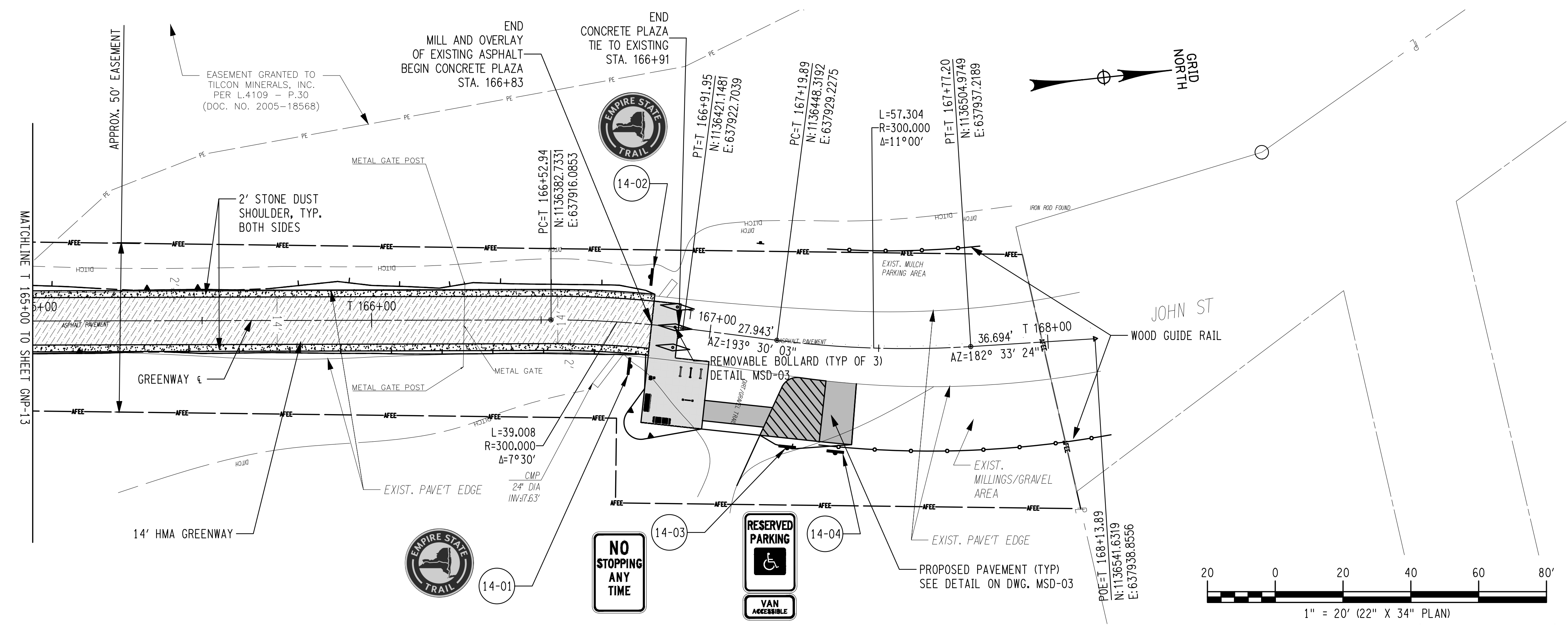
FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-06-24_HPND.DWG
 DATE/TIME = 4/23/2020 1:27:26 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND

- HMA GREENWAY FULL DEPTH INSTALLATION
- BOX-OUT WIDENING
- MILL AND OVERLAY EXISTING ASPHALT
- MILL AND OVERLAY EXISTING GRAVEL
- REMOVE EXISTING PAVEMENT
- STONE DUST
- WETLANDS
- PROPERTY LINE
- FORMER PROPERTY LINE
- EXISTING EASEMENT
- APPROXIMATE FEE LINE
- FEMA FLOOD ZONE AE
- FEMA FLOOD ZONE X

- BENCH
- BIKE RACK
- INFO PANEL
- BIKE REPAIR STATION
- BOLLARD



AFFIX SEAL: ON: _____

ALTERED BY: ON: _____

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GENERAL PLANS		DRAWING NO. GNP-14
		SHEET NO. 44
COUNTY: ULSTER	REGION: 8	

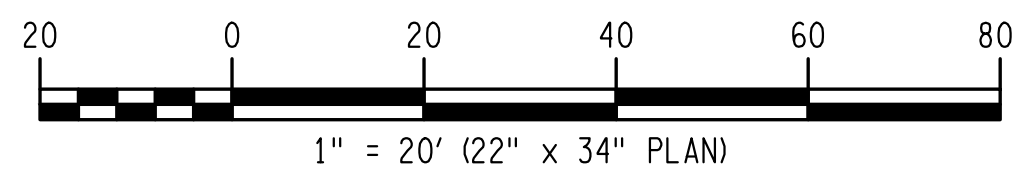
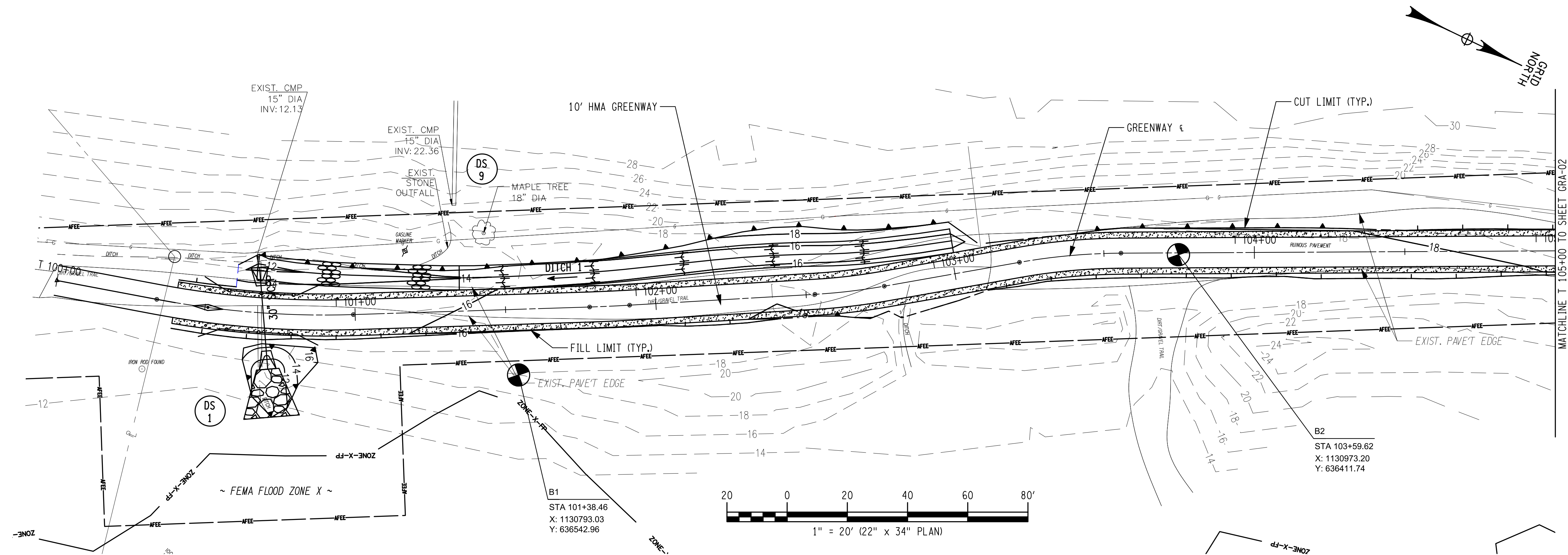
NEW YORK STATE OF OPPORTUNITY

Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRADING
 DATE/TIME = 4/23/2020 1:28:40 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

DRAWING NO. GRA-01

SHEET NO. 45

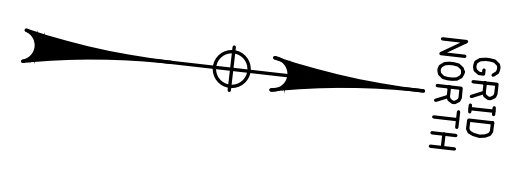
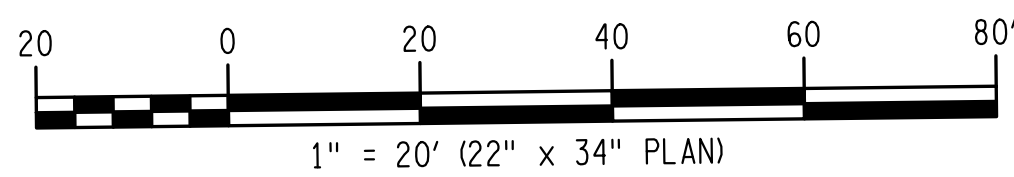
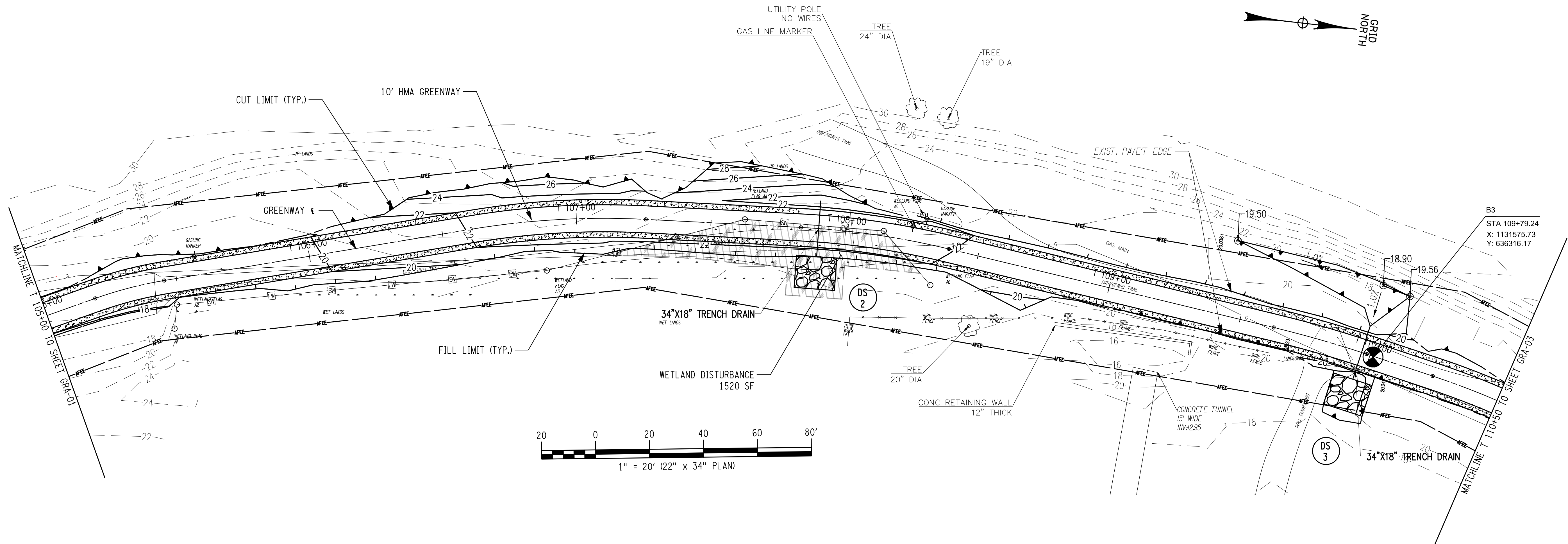
NEW YORK STATE OF OPPORTUNITY

Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:29:23 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING Y. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION
	WETLAND DISTURBANCE



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.


ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
GRADING PLANS		DRAWING NO. GRA-02
		SHEET NO. 46

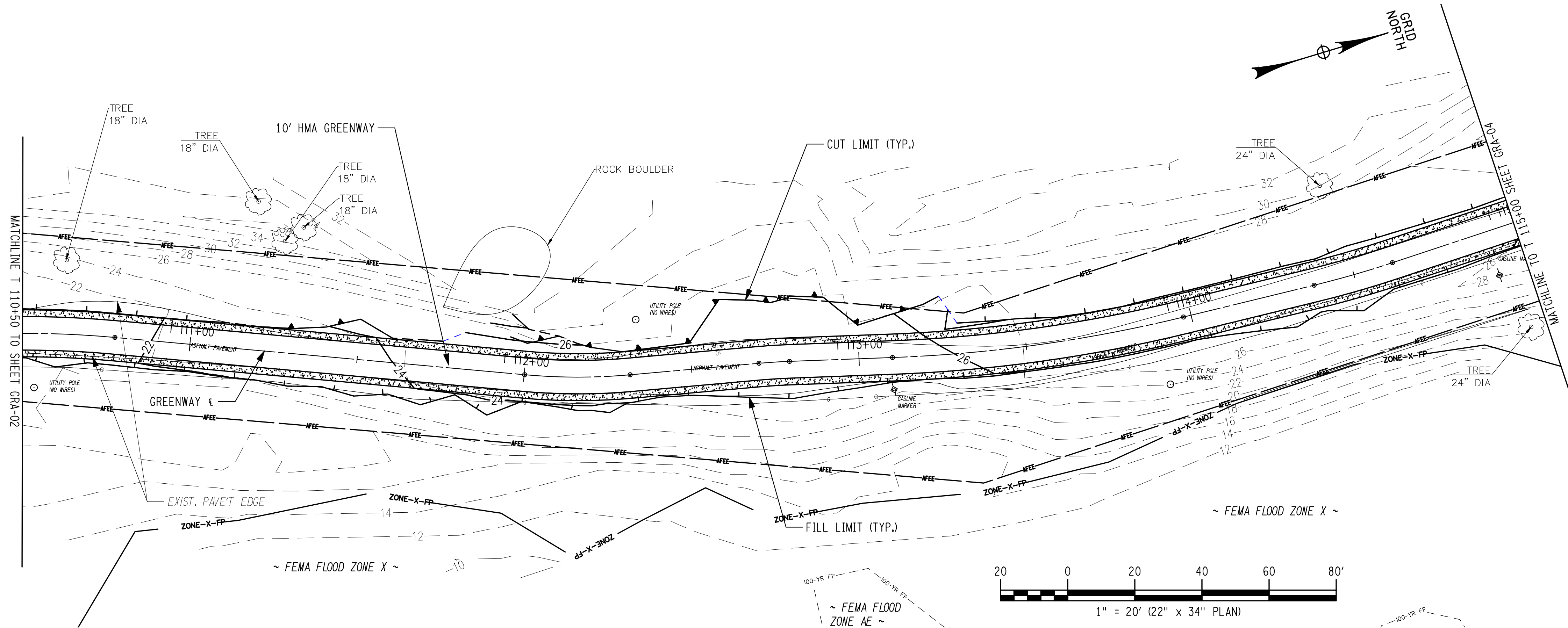
Hudson River
 Brickyard Trail


FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-06\0-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:29:54 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND

 SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

DRAWING NO. GRA-03

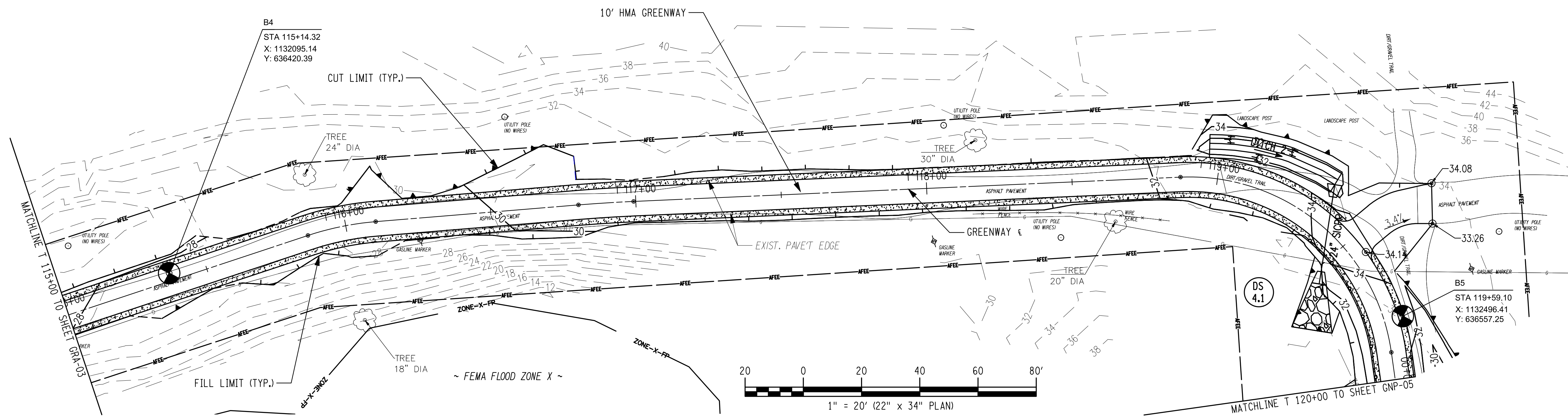
SHEET NO. 47

 **Hudson River
Brickyard Trail**

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:30:32 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

DRAWING NO. GRA-04


SHEET NO. 48

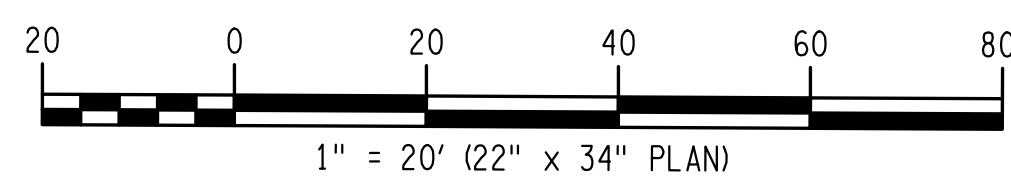
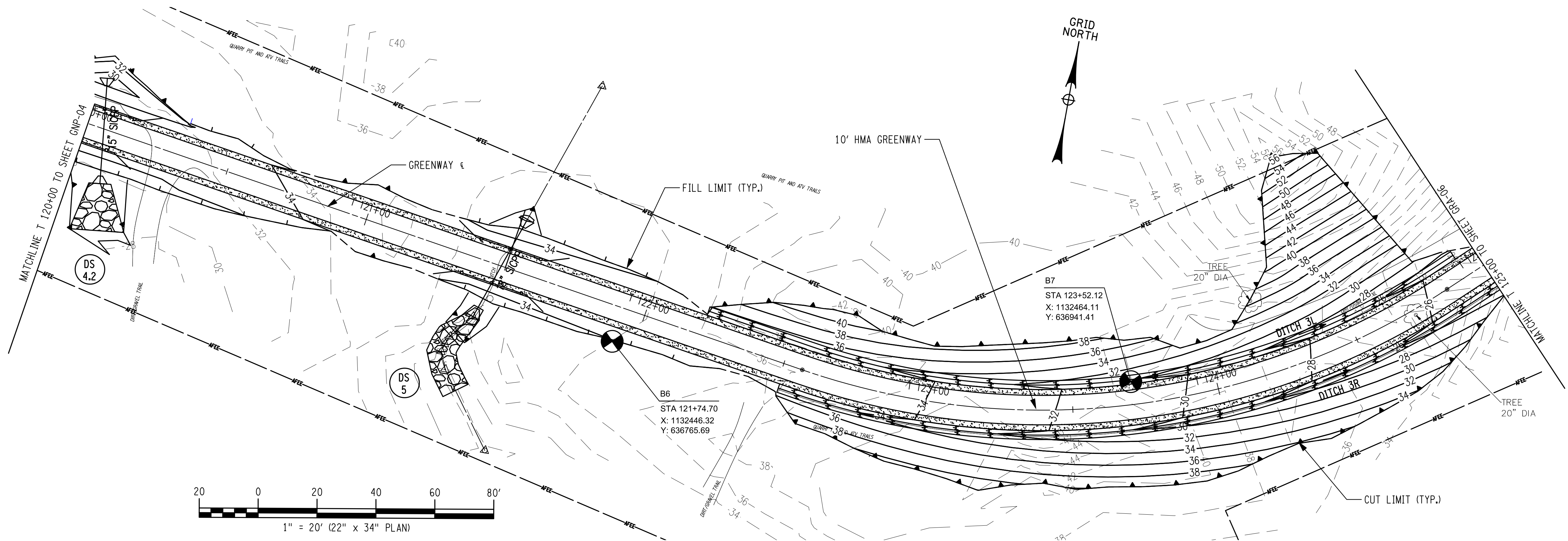
NEW YORK STATE OF OPPORTUNITY


Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED\PROJECTS\EMPIRE\STATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-06\0-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:31:13 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

DRAWING NO. GRA-05

SHEET NO. 49

GRADING PLANS


NEW YORK STATE OF OPPORTUNITY

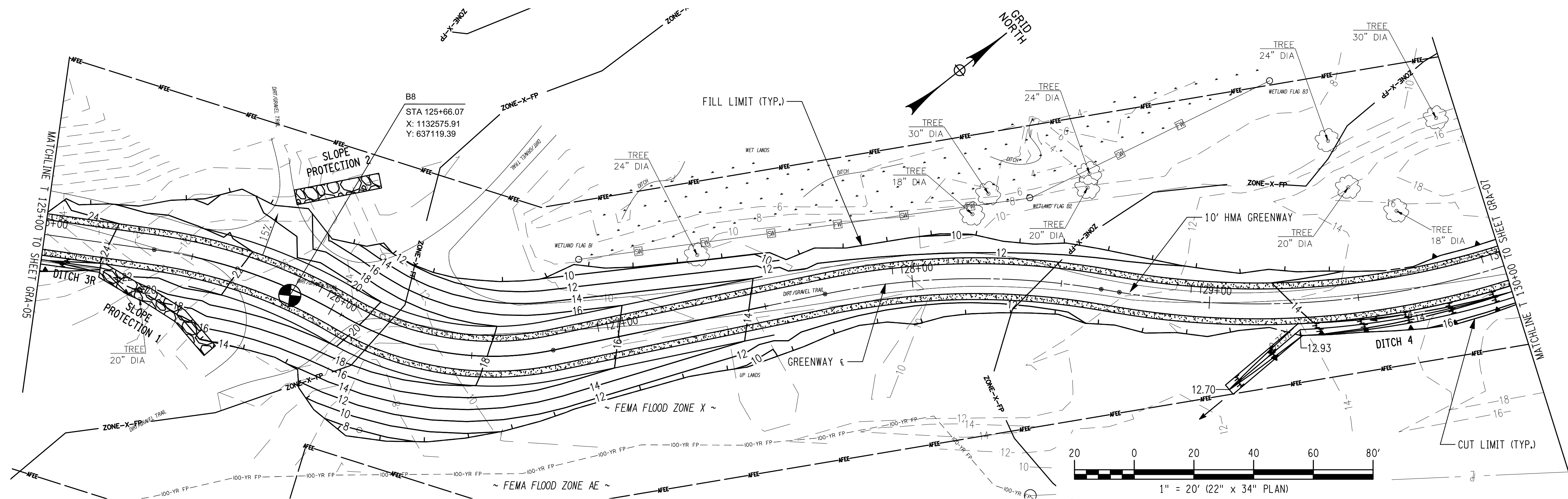
Hudson River
 Brickyard Trail


FILE NAME = N:\SHARED\PROJECTS\EMPIRESTATE\TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:31:52 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA JOB MANAGER L. VERA DESIGN C. ALLEN CHECK Y. HELLENS DRAFTING N. RUSSO CHECK V. HELLENS PROJECT MANAGER L. VERA

LEGEND

 SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8


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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

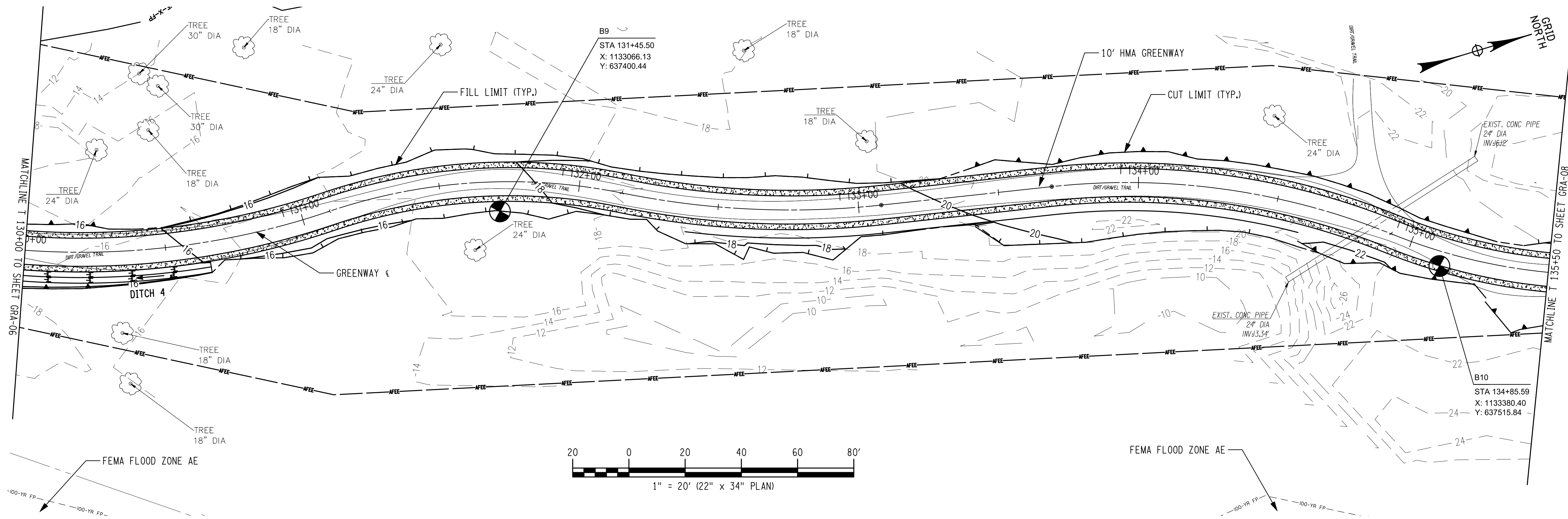
DRAWING NO. GRA-06
 SHEET NO. 50

 Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:32:25 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.


ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GRADING PLANS	
COUNTY: ULSTER	REGION: 8

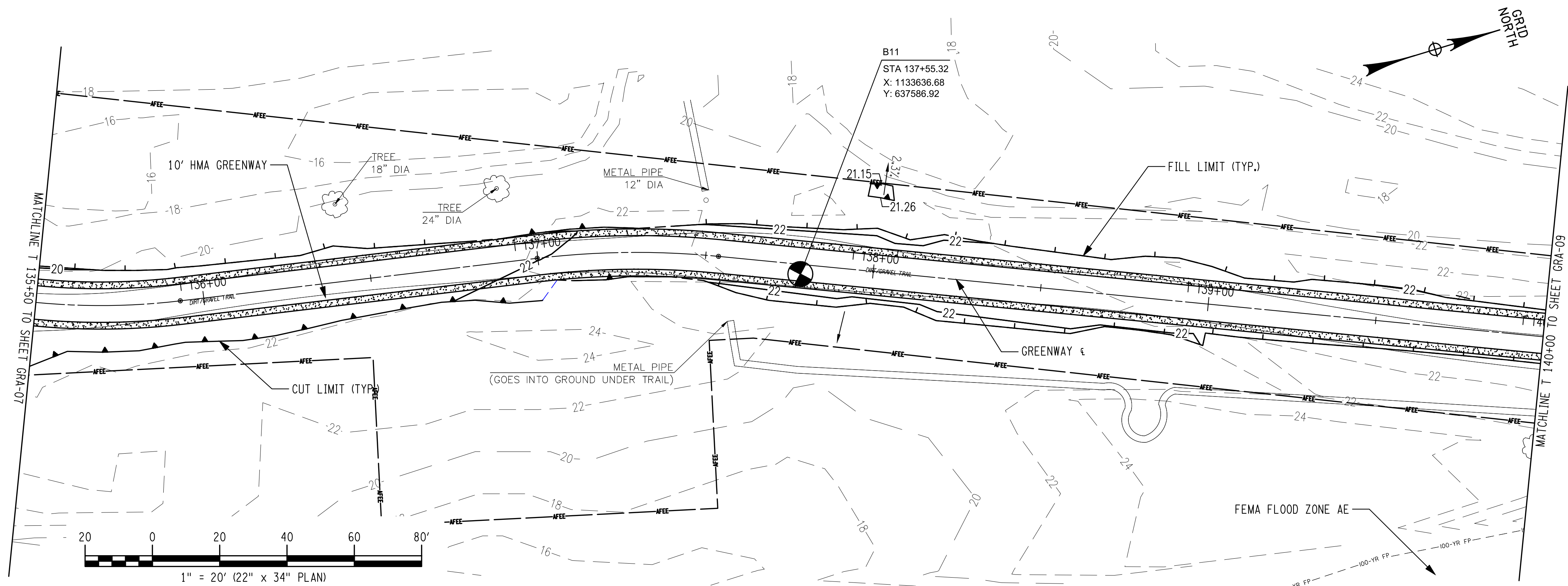
CONTRACT NUMBER
DRAWING NO. GRA-07
SHEET NO. 51


Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:33:00 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER	REGION: 8
----------------	-----------

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

DRAWING NO. GRA-08


SHEET NO. 52

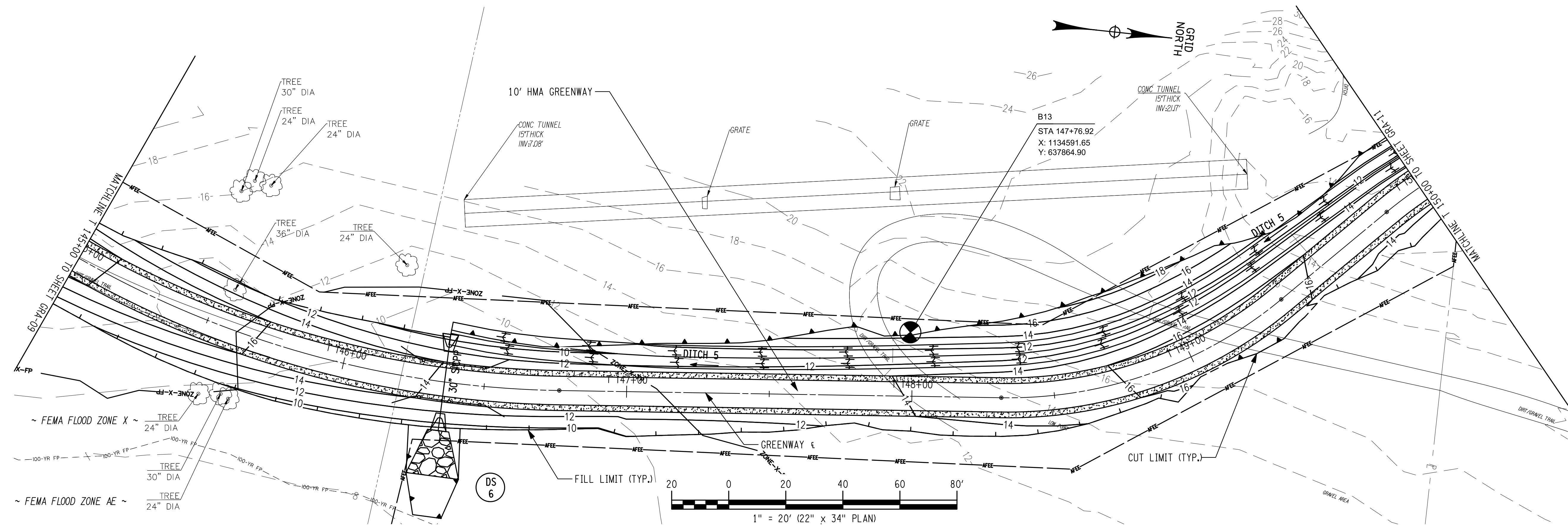


FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-06\0-24_GRADING
 DATE/TIME = 4/23/2020 1:34:11 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA


LEGEND

 SOIL BORING LOCATION



AFFIX SEAL:
ON:

ALTERED BY:
ON:



alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

COUNTY: ULSTER REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER


DRAWING NO. GRA-10
 SHEET NO. 54

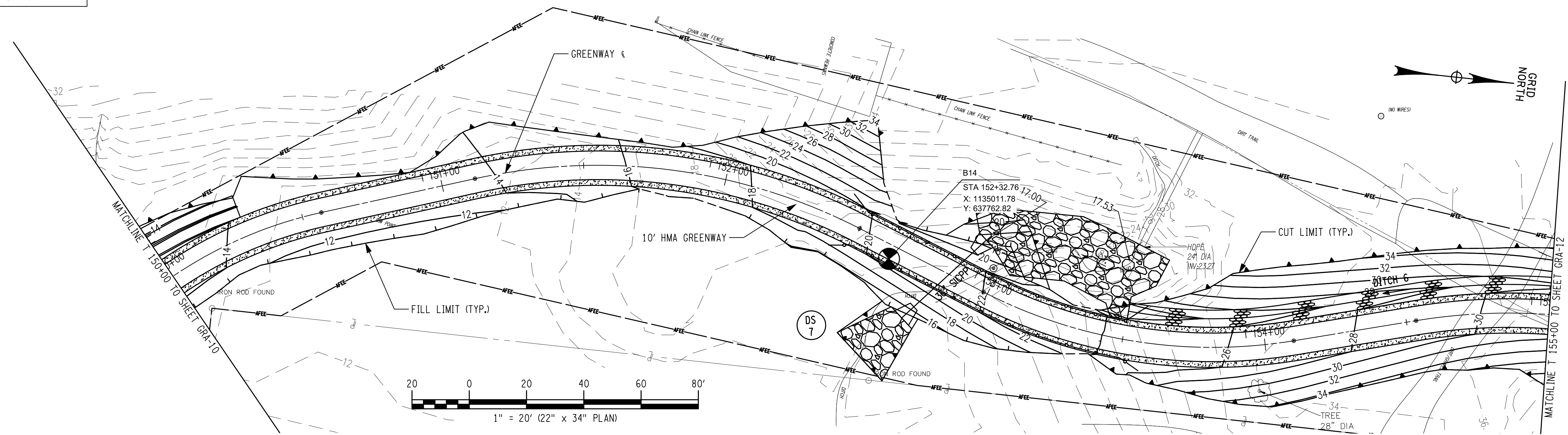



FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:34:43 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA JOB MANAGER L. VERA DESIGN C. ALLEN CHECK V. HELLENS DRAFTING V. HELLENS N. RUSSO CHECK V. HELLENS PROJECT MANAGER L. VERA

LEGEND

 SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8


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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER


DRAWING NO. GRA-11
 SHEET NO. 55

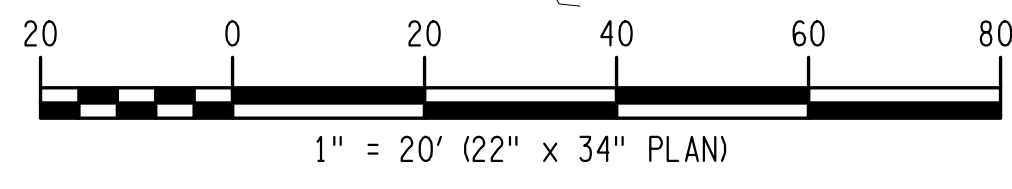
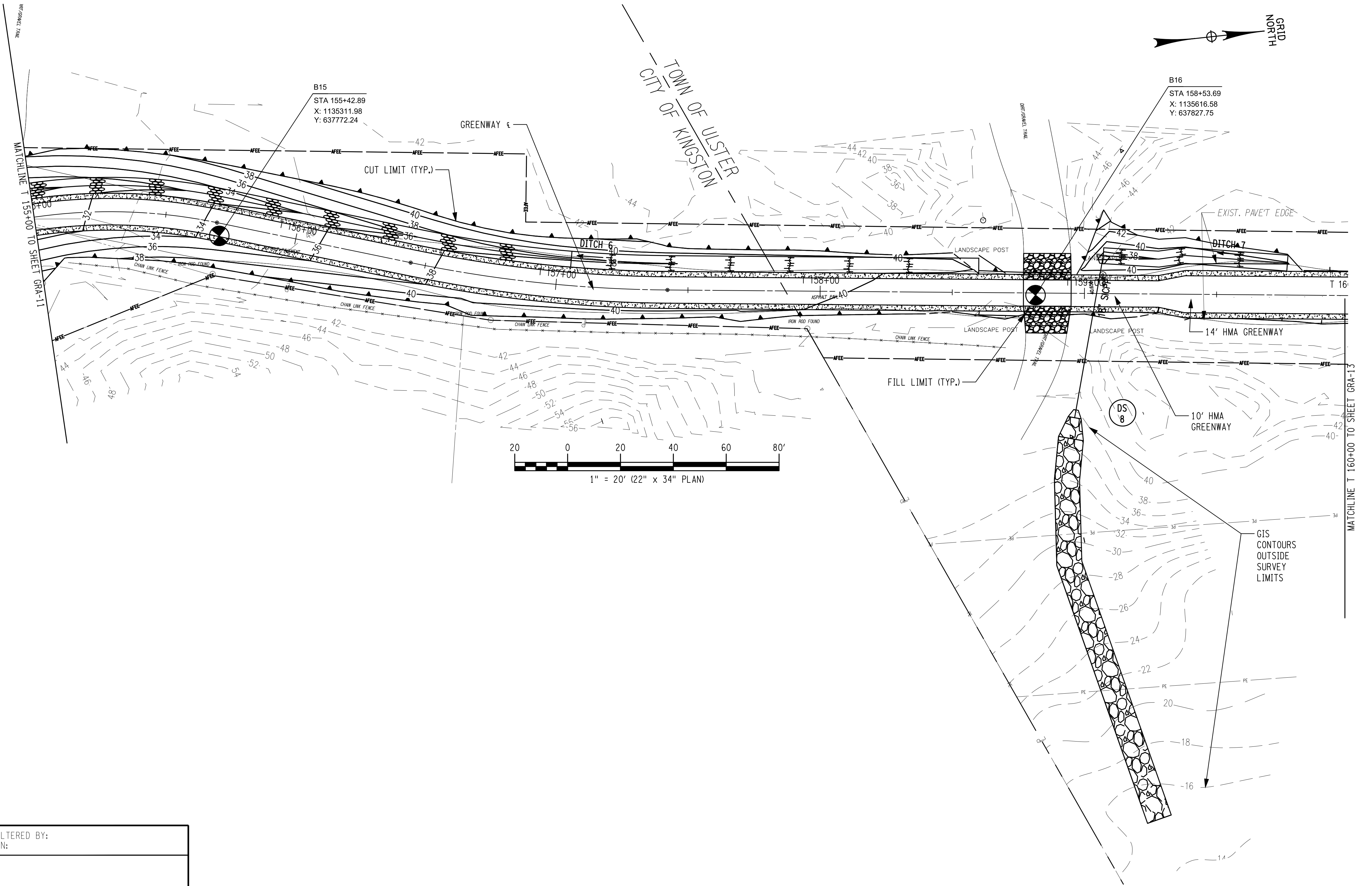
 Hudson River
 Brickyard Trail


FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:35:14 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND

 SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GRADING PLANS	
COUNTY: ULSTER	REGION: 8

CONTRACT NUMBER

DRAWING NO. GRA-12


SHEET NO. 56

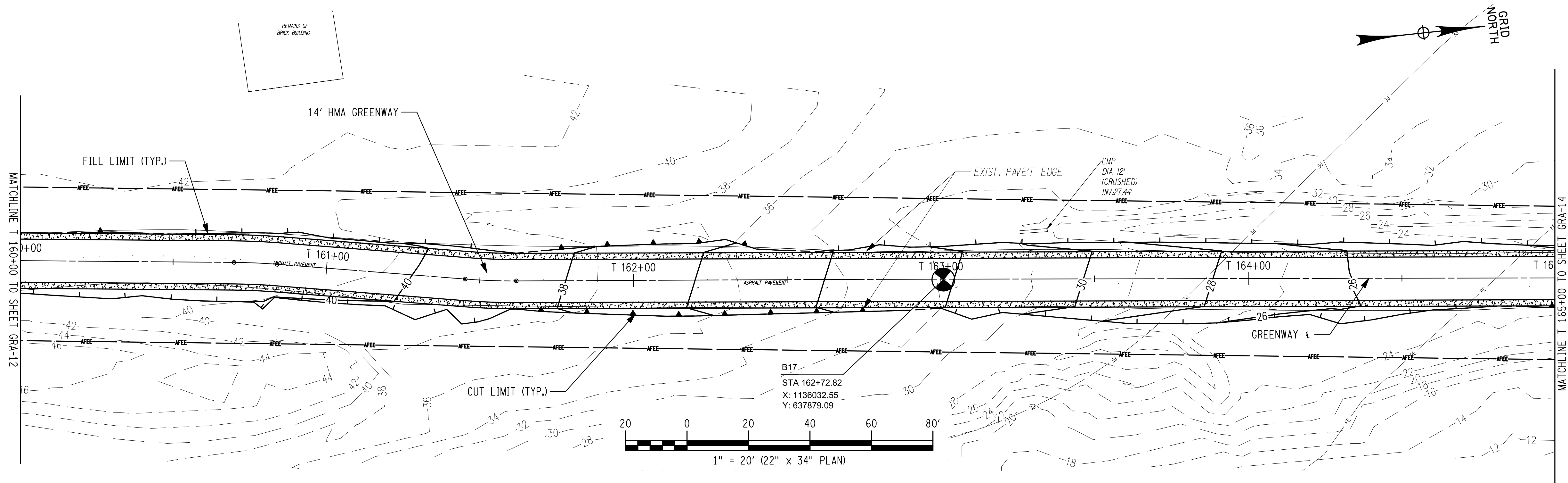


FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:35:43 PM
 USER = DANIELLEHUNDLEY


DESIGN SUPERVISOR L. VERA JOB MANAGER L. VERA DESIGN C. ALLEN CHECK Y. HELLENS DRAFTING N. RUSSO CHECK V. HELLENS PROJECT MANAGER L. VERA

LEGEND

 SOIL BORING LOCATION



B17
 STA 162+72.82
 X: 1136032.55
 Y: 637879.09

AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GRADING PLANS

CONTRACT NUMBER

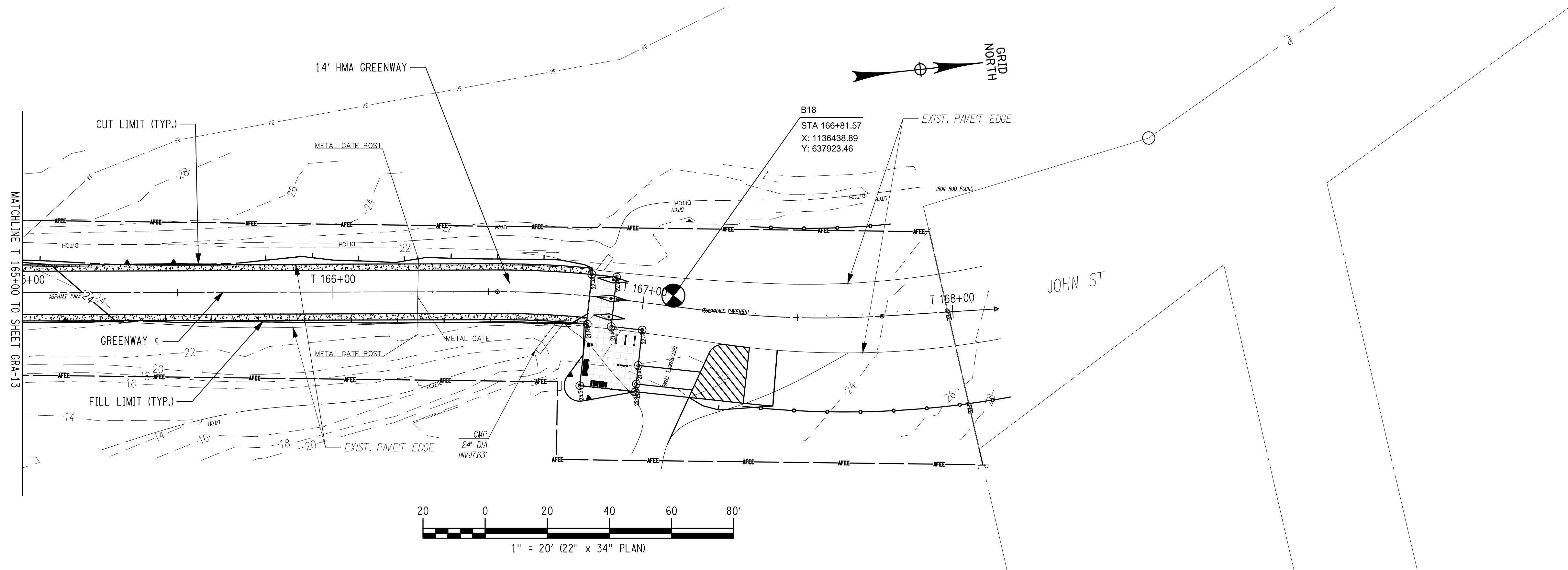
DRAWING NO. GRA-13
 SHEET NO. 57

 Hudson River
 Brickyard Trail

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON_AVR_TRAIL\CAD\2018-060-24_GRA.DWG
 DATE/TIME = 4/23/2020 1:36:15 PM
 USER = DANIELLEHUNDLEY

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK Y. HELLENS
 DRAFTING N. RUSSO
 CHECK V. HELLENS
 PROJECT MANAGER L. VERA

LEGEND	
	SOIL BORING LOCATION



AFFIX SEAL: ON:	ALTERED BY: ON:

alta
 PLANNING + DESIGN
 www.altaplanning.com

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.


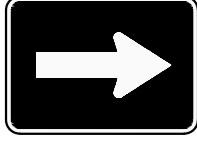
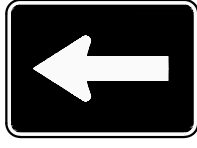





1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

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.


ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GRADING PLANS	
COUNTY: ULSTER	REGION: 8

CONTRACT NUMBER	
DRAWING NO. GRA-14	
SHEET NO. 58	
	Hudson River Brickyard Trail

DESIGNATION & COLOR	LOCATION (PLAN SHEET)	TEXT	ITEM	SIZE	PAYMENT AREA
				AREA	TOTAL PAYMENT AREA
EST ON-18, BLUE & YELLOW	1-01, 1-02, 4-01, 5-01, 9-01, 9-02, 14-01, 14-02		SUPPLIED BY CITY	18" X 18"	2.30 SF
				2.30 SF	18.40 SF
BM6-1R, WHITE ON BLUE	4-01		SUPPLIED BY CITY	12" X 9"	0.80 SF
				0.80 SF	0.80 SF
BM6-1L, WHITE ON BLUE	5-01		SUPPLIED BY CITY	12" X 9"	0.80 SF
				0.80 SF	0.80 SF
NYP1-7, RED ON WHITE	14-03		645.5101	12" x 18"	1.5 SF
				1.50 SF	1.5 SF
R7-8, GREEN & BLUE ON WHITE	14-04		645.5101	12" x 18"	1.5 SF
				1.50 SF	1.5 SF
R7-8P, GREEN & BLUE ON WHITE	14-04		645.5101	18" x 9"	1.13 SF
				1.13 SF	1.13 SF
R11-2, BLACK ON WHITE	A-01, A-02		619.01	48" X 30"	10 SF
				10 SF	20 SF
W20-3, BLACK ON ORANGE	A-03		619.01	36" X 36"	9.0 SF
				9.0 SF	9.0 SF

SIGNING NOTES:

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
- THE COLOR IS ONLY SHOWN WHEN THERE IS AN OPTION THAT MUST BE SPECIFIED.
- THE AREA FOR SIGNS IS FROM THE APPLICABLE NYSDOT STANDARD SHEETS OR SIGN FACE LAYOUTS.
- SIGN PANEL INSTALLATION FOR SIGN PANELS SUPPLIED BY OTHERS SHALL BE INCLUDED IN ITEM 645.81 - TYPE A SIGN POSTS.

AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN DATA TABLE

CONTRACT NUMBER


DRAWING NO. SGT-01

SHEET NO. 59

NEW YORK STATE OF OPPORTUNITY


Hudson River Brickyard Trail

AFFIX SEAL:
ON:



ALTERED BY:
ON:

DESIGNATION	STATION	DESCRIPTION OF WORK	PROPOSED CULVERT INLET INVERT	PROPOSED CULVERT OUTLET INVERT	PROPOSED DIAMETER/SPAN	PROPOSED PIPE LENGTH	203.07	203.21	206.0201	552.17	555.0105	603.94000807	603.9815	603.9818	603.9824	603.9830	603.9836	603.9842	603.171116	603.171216	603.171316	603.171416	603.171614	603.171814	603.171912	604.500801
DS 1	T 100+68	INSTALL NEW CULVERT	11.40	10.13	30	22	19.17		19.54							22									2	
DS 2	T 107+90	INSTALL NEW TRENCH DRAIN	20.90	20.59	34"x 18"	21			1.45																	1
DS 3	T 109+97	INSTALL NEW TRENCH DRAIN	18.90	18.43	34"x 18"	21			64.27																	1
DS 4.1	T 119+42	INSTALL NEW CULVERT	31.49	30.44	24	24	17.21		10.00						24											2
DS 4.2	T 120+06	INSTALL NEW CULVERT	29.75	28.04	15	24	8.70		8.65				24													2
DS 5	T 121+50	INSTALL NEW CULVERT	31.70	30.86	18	30	14.08		4.68					30												2
DS 6	T 146+36	INSTALL NEW CULVERT	9.34	8.60	30	22	19.17		3.92							22										2
DS 7	T 152+85	INSTALL NEW CULVERT	15.00	13.90	36	27	27.35		8.33								27									2
DS 8	T 159+05	INSTALL NEW CULVERT	36.98	36.32	18	55	25.81		23.93					55												2



PLANNING + DESIGN
www.altaplanning.com

1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

H + Z
Engineering and
Landscape Architecture,
D.P.C.

1801 6th Avenue, Suite 204
Troy, NY 12180
p:518.874.4211

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8


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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE STRUCTURE TABLE

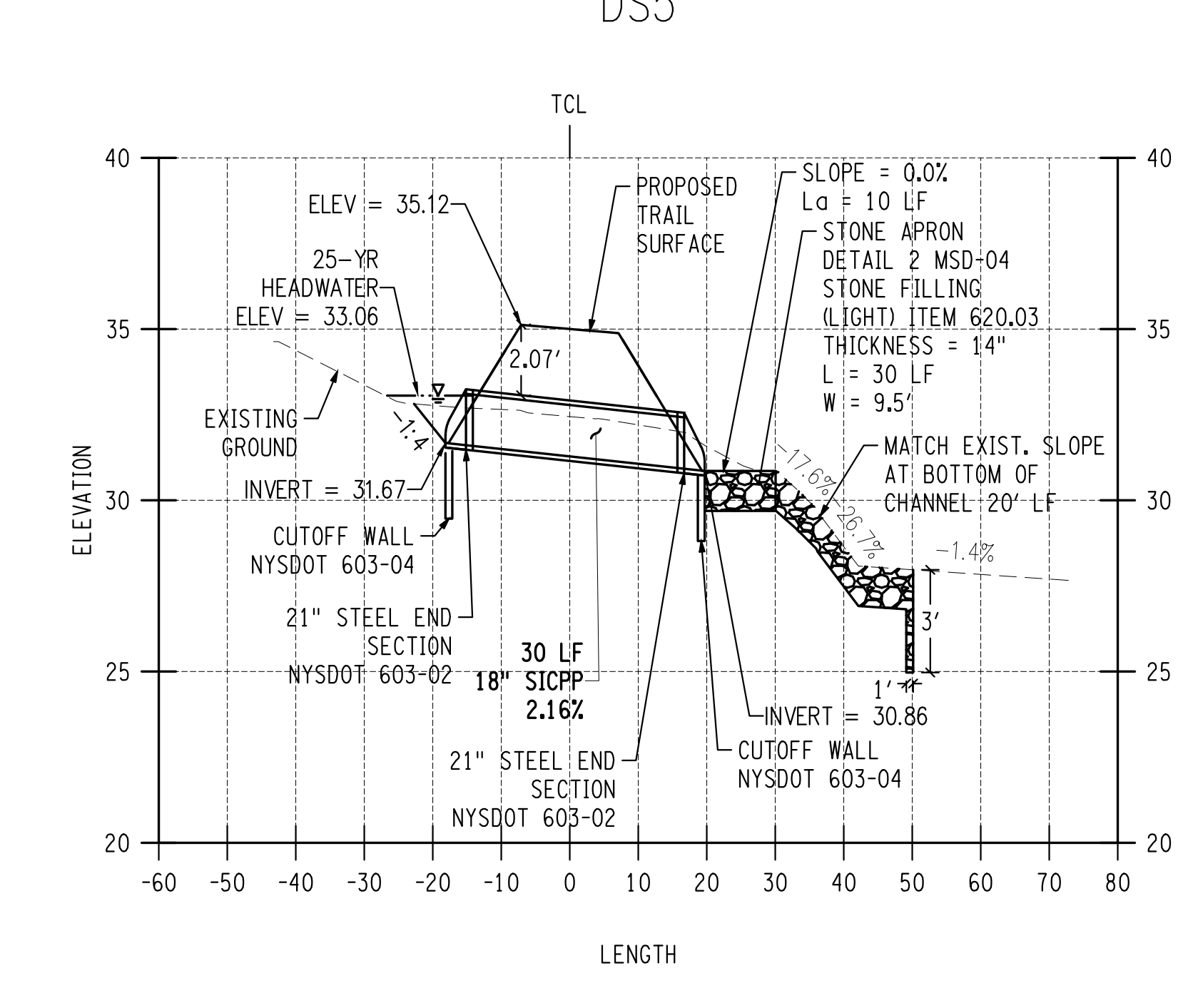
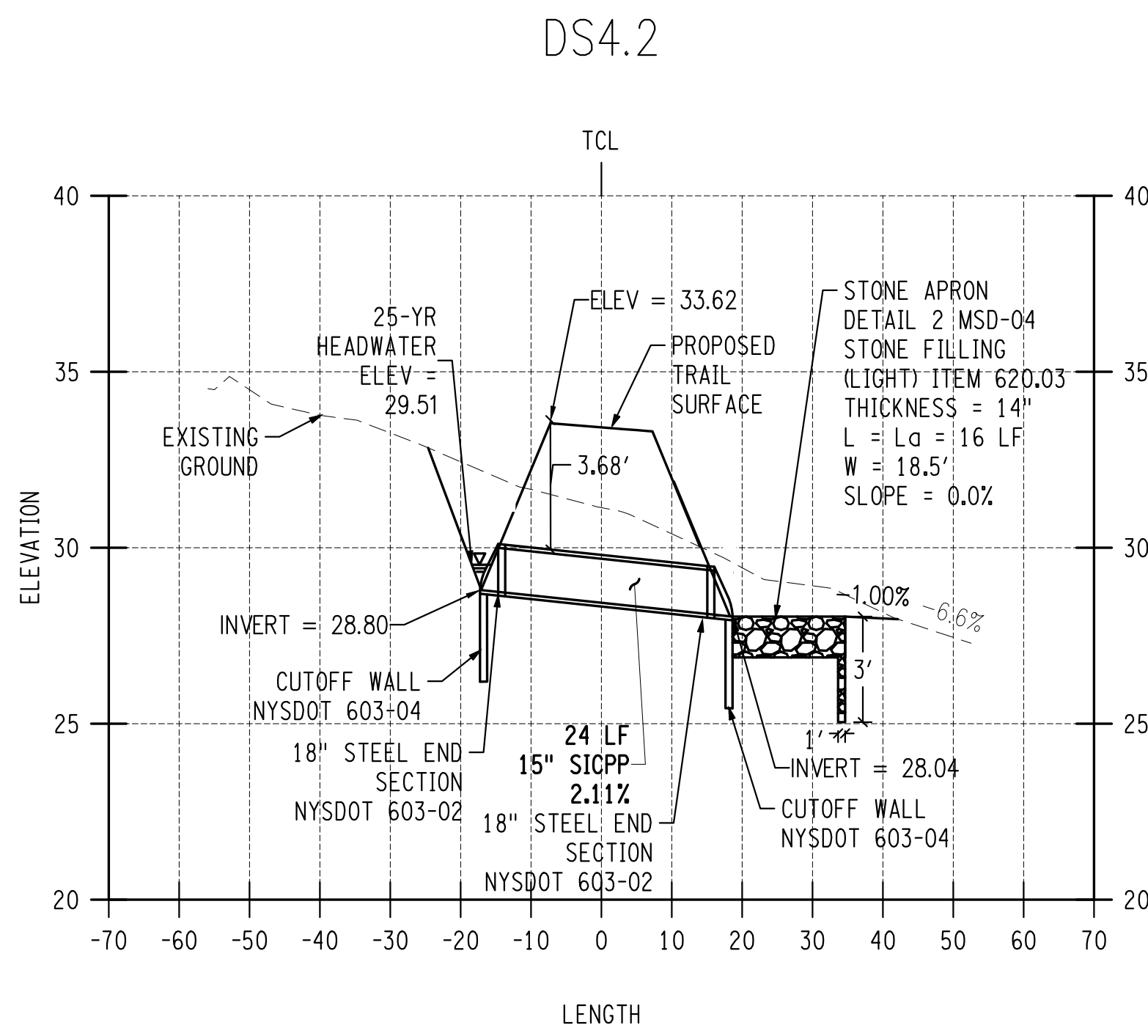
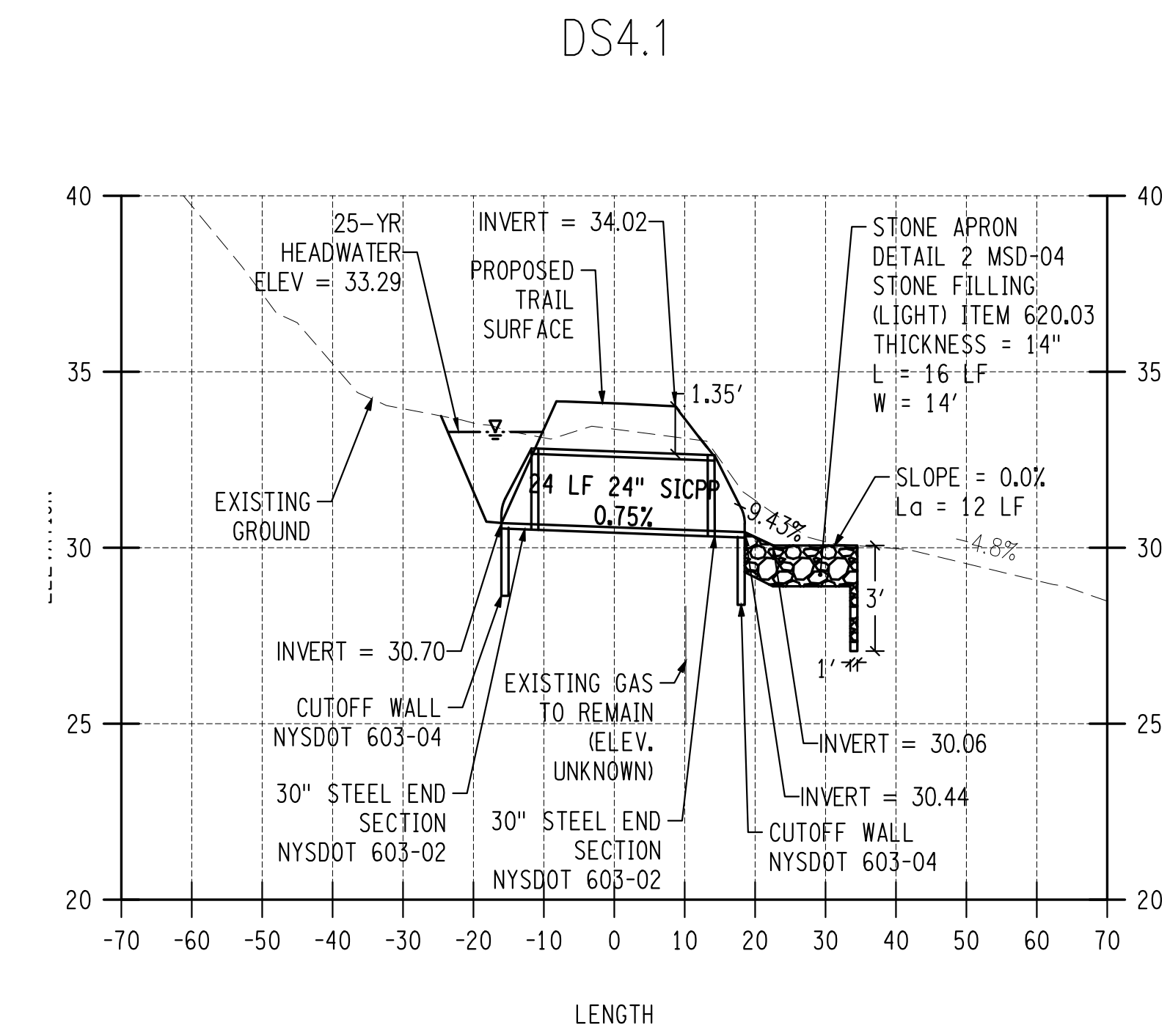
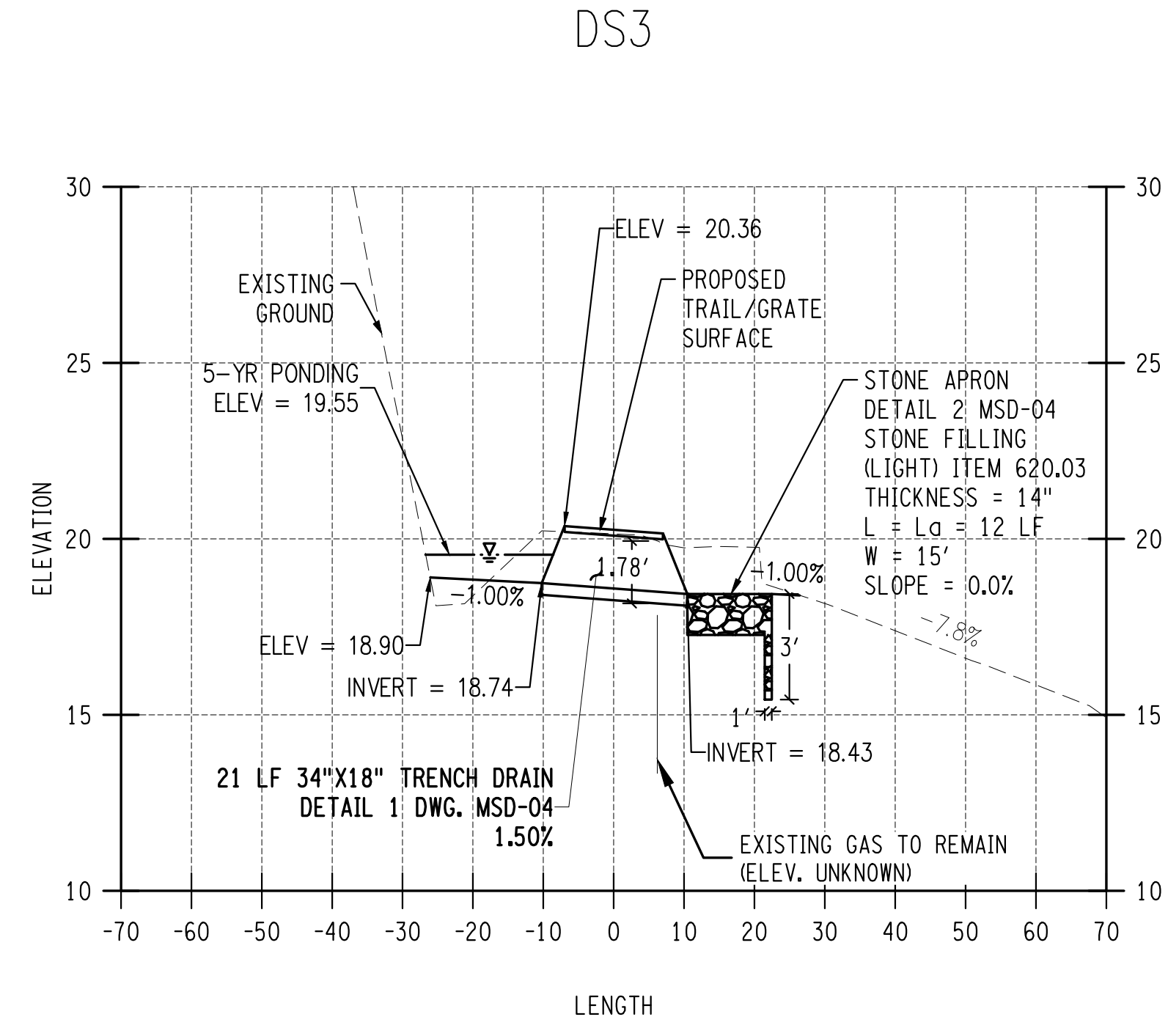
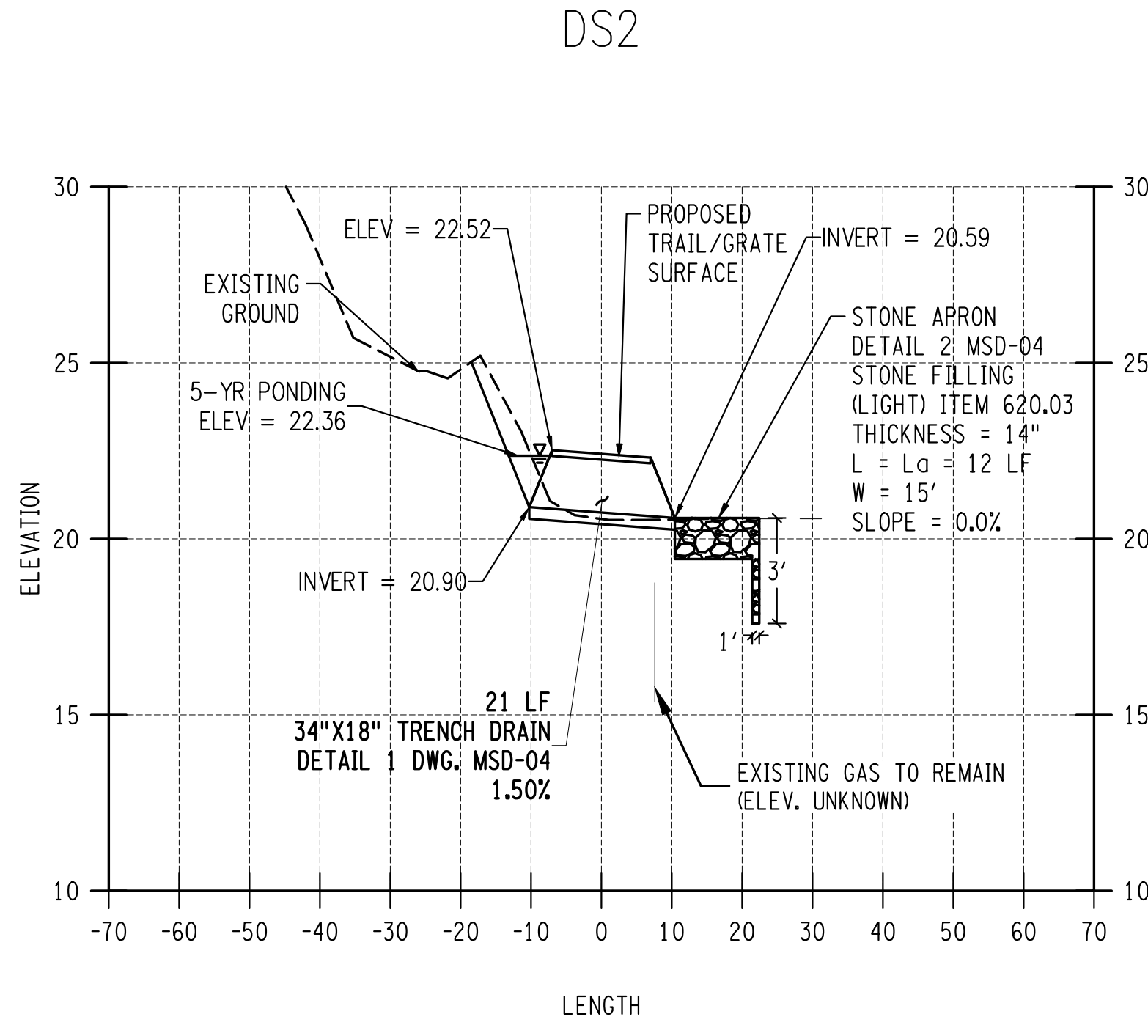
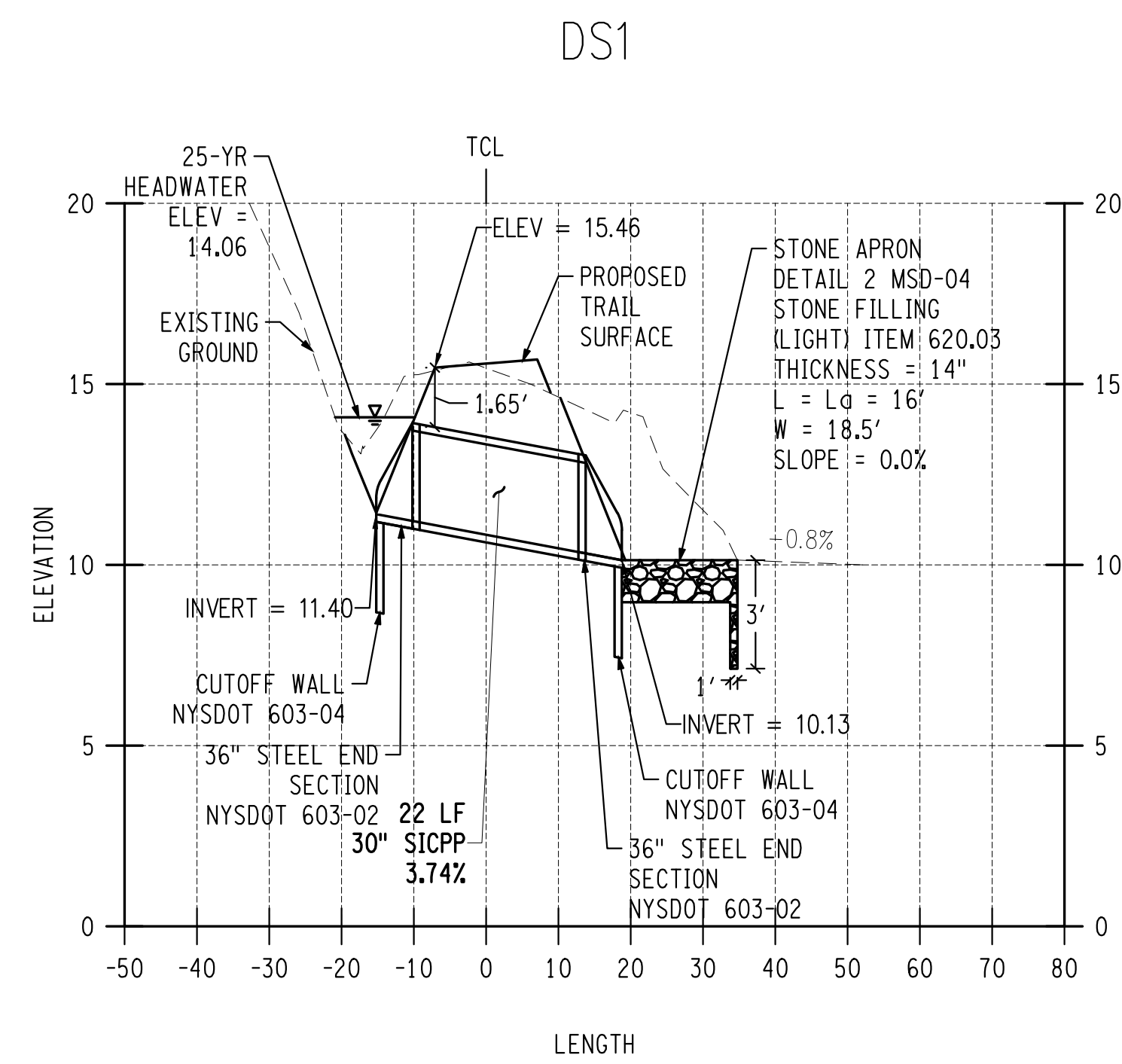
CONTRACT NUMBER

DRAWING NO. DRT-01
SHEET NO. 60



**Hudson River
Brickyard Trail**

PROJECT MANAGER: L. VERA
 CHECK: V. HELLENS
 DRAFTING: V. HELLENS
 DESIGN: C. ALLEN
 JOB MANAGER: L. VERA
 SUPERVISOR: L. VERA
 N. RUSSO
 FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-06-24-DRAWING
 DATE/TIME = 4/23/2020 1:37:12 PM
 USER = CHRISALLEN



- NOTES:**
- SICPP AND HDPE PIPE SHALL ACCOMMODATE AASHTO-H-25 OR HS-25 LOAD. CONTRACTOR SHALL VERIFY LOADING AND COVER REQUIREMENTS WITH THE PIPE MANUFACTURER SPECIFICATIONS.
 - 1' MIN. VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN THE PROPOSED STORM DRAIN PIPE AND EXISTING GAS LINE. IF THIS IS NOT FEASIBLE, CONTRACTOR SHALL COORDINATE WITH CENTRAL HUDSON GAS ON GAS LINE PROTECTION OPTIONS. THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINES. NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN. ONE TEST PIT TO BE WITNESSED AT EACH STORM DRAIN / GAS CROSSING.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

FOR DS2 AND DS3, SEE CONCRETE SPILLWAY
 DETAIL ON DWG. MSD-03

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	

COUNTY: ULSTER	REGION: 8
----------------	-----------

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE SECTIONS-01

CONTRACT NUMBER _____

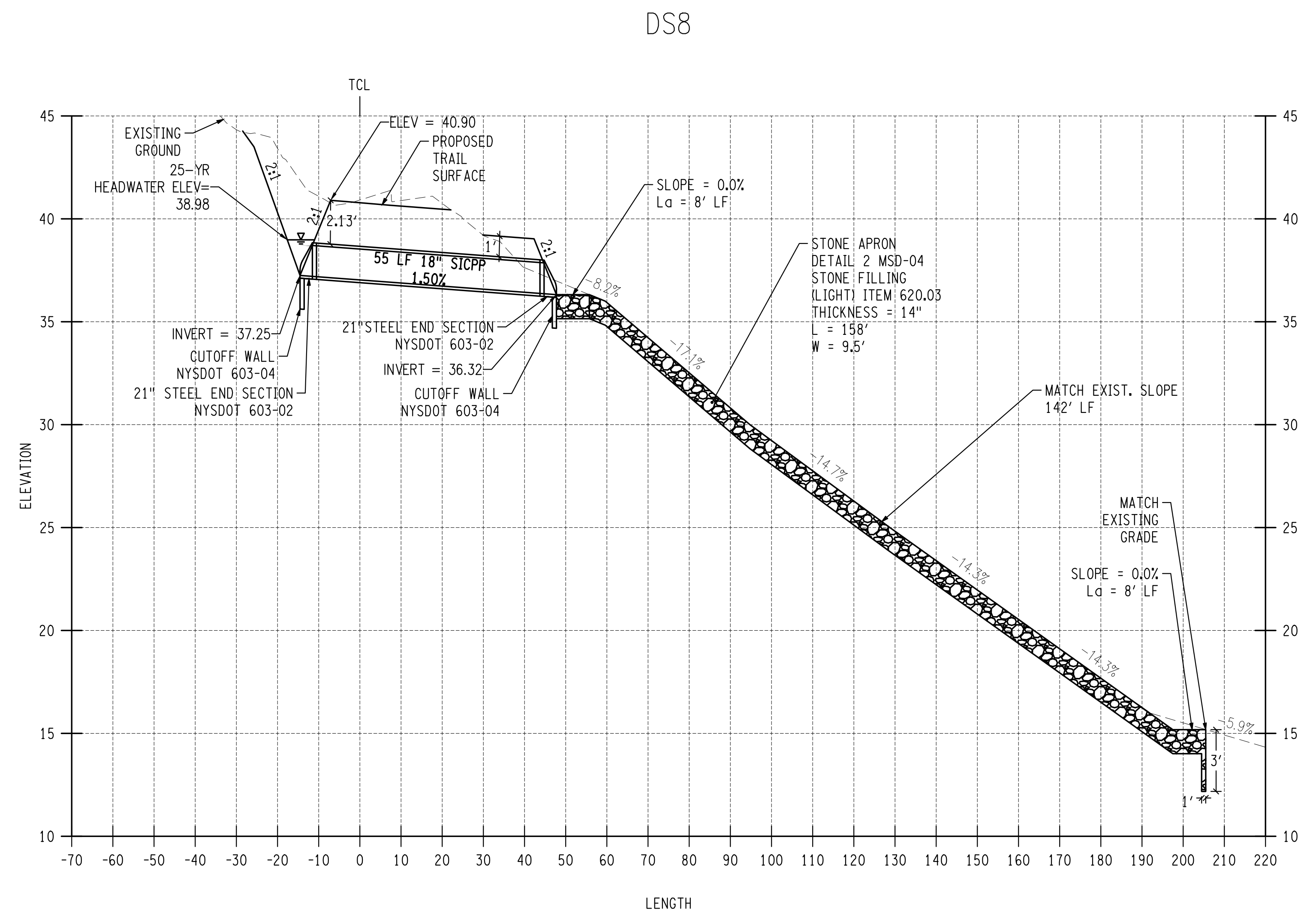
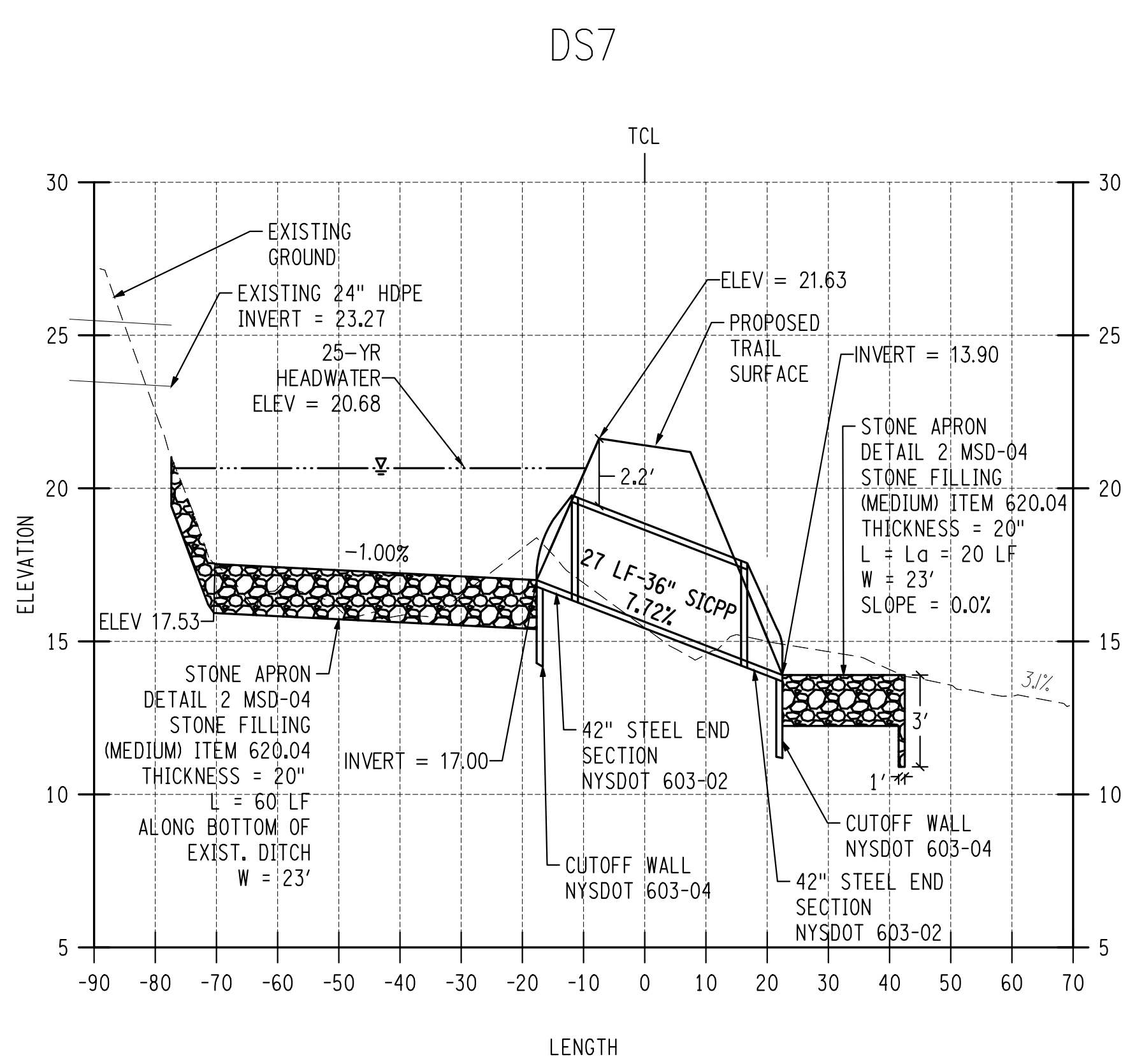
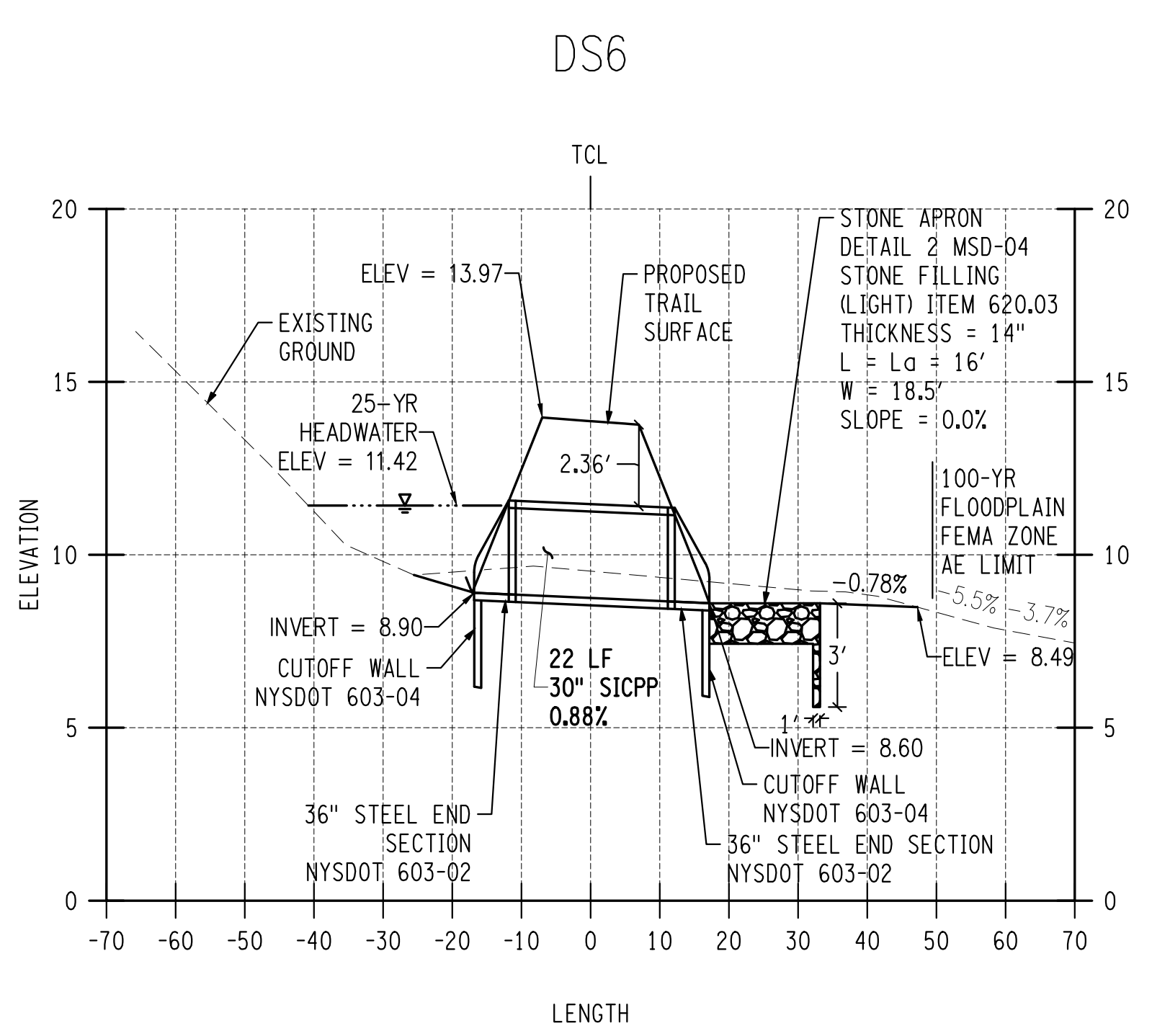
DRAWING NO. DRA-01

SHEET NO. 61

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.

FILE NAME = N:\SHARED PROJECTS\EMPIRE STATE TRAIL\KINGSTON AVR TRAIL\CAD\2018-06-24-DRAWING
 DATE/TIME = 4/23/2020 1:31:25 PM
 USER = CHRISALLEN

DESIGN SUPERVISOR L. VERA
 JOB MANAGER L. VERA
 DESIGN C. ALLEN
 CHECK V. HELLENS
 DRAFTING V. HELLENS
 CHECK N. RUSSO
 PROJECT MANAGER L. VERA



- NOTES:
- SICPP AND HDPE PIPE SHALL ACCOMMODATE AASHTO-H-25 OR HS-25 LOAD. CONTRACTOR SHALL VERIFY LOADING AND COVER REQUIREMENTS WITH THE PIPE MANUFACTURER SPECIFICATIONS.
 - 1' MIN. VERTICAL CLEARANCE SHALL BE PROVIDED BETWEEN THE PROPOSED STORM DRAIN PIPE AND EXISTING GAS LINE. IF THIS IS NOT FEASIBLE, CONTRACTOR SHALL COORDINATE WITH CENTRAL HUDSON GAS ON GAS LINE PROTECTION OPTIONS. THE CONTRACTOR SHALL NOTIFY CENTRAL HUDSON GAS AND ELECTRIC TWO (2) WEEKS PRIOR TO CONSTRUCTION EXCAVATION ACTIVITIES NEAR THE GAS LINES. NO EXCAVATION WORK SHALL COMMENCE WITHOUT THE PRESENCE OF CENTRAL HUDSON TO VERIFY THE DEPTH OF THE GAS LINE. ANY DAMAGE TO THE GAS LINE OR ASSOCIATED MARKERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO EXTRA COST TO THE CITY OR TOWN. ONE TEST PIT TO BE WITNESSED AT EACH STORM DRAIN / GAS CROSSING.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.
 1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER _____

DRAINAGE SECTIONS-02


DRAWING NO. DRA-02
 SHEET NO. 62

NEW YORK STATE OF OPPORTUNITY

Hudson River
 Brickyard Trail

ESTIMATE OF QUANTITIES					
ITEM NUMBER	DESCRIPTION	UNIT	BASE QUANTITY	ADD ALT #1 QUANTITY	TOTAL QUANTITY
201.06	CLEARING AND GRUBBING	LS	1	0	1
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	7812	0	7812
203.03	EMBANKMENT IN PLACE	CY	3666	0	3666
203.07	SELECT GRANULAR FILL	CY	132	0	132
207.02	GEOTEXTILE BEDDING	SY	892	0	892
207.21	GEOTEXTILE SEPARATION	SY	19	0	19
207.24	GEOTEXTILE STABILIZATION	SY	391	0	391
209.110102	CHECK DAM (DITCH BOTTOM WIDTH > 3' TO 6'), STONE-TEMPORARY	EACH	4	0	4
209.110103	CHECK DAM (DITCH BOTTOM WIDTH > 6' TO 10'), STONE-TEMPORARY	EACH	7	0	7
206.0201	TRENCH AND CULVERT EXCAVATION	CY	608	0	608
206.05	TEST PIT EXCAVATION	EACH	9	0	9
209.13	SILT-FENCE TEMPORARY	LF	6584	0	6584
209.1901	ROLLED EROSION CONTROL PRODUCT, CLASS II TYPE A, INTERMEDIATE	SY	5309	0	5309
209.22	CONSTRUCTION ENTRANCE	SY	441	0	441
304.01940004	TRAILWAY TOP COURSE, STONE DUST	CY	176	0	176
304.12	SUBBASE COURSE, TYPE 2	CY	1687	0	1687
402.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	QU	40	0	40
402.128303	12.5 F3 TOP COURSE HMA, 80 SERIES COMPACTION	TON	6	0	6
402.198903	19F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	9	0	9
402.018903	TRUE & LEVELING F9, SUPERPAVE HMA, 80 SERIES COMPACTION	TON	48	0	48
407.0102	DILUTED TACK COAT	GAL	419	322	741
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	3422	0	3422
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	1791	0	1791
555.0105	CONCRETE FOR STRUCTURES, CLASS A	CY	15	0	15
603.9815	STORMDRAIN 15 INCH DIAMETER	LF	24	0	24
603.9818	STORMDRAIN 18 INCH DIAMETER	LF	85	0	85
603.9824	STORMDRAIN 24 INCH DIAMETER	LF	24	0	24
603.9830	STORMDRAIN 30 INCH DIAMETER	LF	44	0	44
603.9836	STORMDRAIN 36 INCH DIAMETER	LF	27	0	27
603.171216	GALVANIZED STEEL END SECTION PIPE 18 INCH DIAMETER, 16 GAUGE	EACH	2	0	2
603.171316	GALVANIZED STEEL END SECTION PIPE 21 INCH DIAMETER, 16 GAUGE	EACH	4	0	4
603.171614	GALVANIZED STEEL END SECTION PIPE 30 INCH DIAMETER, 14 GAUGE	EACH	2	0	2
603.171814	GALVANIZED STEEL END SECTION PIPE 36 INCH DIAMETER, 14 GAUGE	EACH	4	0	4
603.171912	GALVANIZED STEEL END SECTION PIPE 42 INCH DIAMETER, 12 GAUGE	EACH	2	0	2
604.500801	SPECIAL DRAINAGE STRUCTURE	LF	2	0	2
607.08000010	WOOD BOARD FENCE	LF	703	0	703
607.0802061	WOOD FENCE	LF	131	0	131

ESTIMATE OF QUANTITIES					
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	ADD ALT #1 QUANTITY	TOTAL QUANTITY
608.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA SIDEWALK ITEMS	QU	49	32	81
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	CY	7	0	7
608.020102	PATHS, AND VEGETATION CONTROL STRIPS	TON	969	615	1584
610.1101	MULCH FOR PLANTING TYPE A, B & D, WOOD CHIPS AND SHREDDED BARK	CY	2	0	2
610.1402	TOPSOIL-ROADSIDE	CY	823	0	823
610.1403	TOPSOIL-LAWNS	CY	2	0	2
610.1601	TURF ESTABLISHMENT-ROADSIDE	SY	13973	0	13973
610.1602	TURF ESTABLISHMENT-LAWNS	SY	12	0	12
610.19	WATERING VEGETATION	MGAL	79	0	79
610.21	MOWING	SY	13996	0	13996
611.0161	BURLAP, FIELD POTTED OR FIELD BOXED	EACH	3	0	3
611.19010024	POST PLANTING CARE WITH REPLACEMENT-MAJOR DECIDUOUS TREES	EACH	3	0	3
615.080100HG	BENCH, TYPE 1 (HRVG)	EACH	2	0	2
615.270100HG	BICYCLE RACK, TYPE 1 (HRVG)	EACH	3	0	3
615.275000HG	BICYCLE REPAIR STATION (HRVG)	EACH	1	0	1
615.300100HG	INFO PANEL (HRVG)	EACH	1	0	1
618.79201015	FURNISH AND INSTALL BOLLARDS	EACH	6	0	6
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	0	1
619.04	TYPE III CONSTRUCTION BARRICADE	EACH	8	0	8
620.03	STONE FILLING (LIGHT)	CY	310	0	310
620.04	STONE FILLING (MEDIUM)	CY	128	0	128
625.01	SURVEY OPERATIONS	LS	1	0	1
627.50140008	CUTTING PAVEMENT	LF	3422	0	3422
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY	858	0	858
637.11	ENGINEERS FIELD OFFICE - TYPE 1	MNTH	7	0	7
637.26	RAIN GAUGE	EACH	1	0	1
637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	5000	0	5000
640.20	WHITE PAINT REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	235	0	235
640.23	WHITE PAINT REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EACH	1	0	1
645.5101	GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS	SF	5	0	5
645.81	TYPE A SIGN POSTS	EACH	10	0	10
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	84	0	84
697.03	FIELD CHANGE PAYMENT	DC	56900	0	62734
698.04	ASPHALT PRICE ADJUSTMENT	DC	200	0	200
698.05	FUEL PRICE ADJUSTMENT	DC	200	0	200
699.040001	MOBILIZATION	LS	1	0	1

AFFIX SEAL: ON:	ALTERED BY: ON:
	

alta
 PLANNING + DESIGN
 www.altaplanning.com


H + Z
 Engineering and
 Landscape Architecture,
 D.P.C.

1801 6th Avenue, Suite 204
 Troy, NY 12180
 p:518.874.4211

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

COUNTY: ULSTER REGION: 8

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.

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER
ESTIMATE OF QUANTITIES		DRAWING NO. EQQ-01
		SHEET NO. 63
		Hudson River Brickyard Trail