PROJECT LOCATION:

THE PROJECT IS LOCATED IN THE TOWN OF DRYDEN BETWEEN MONKEY RUN ROAD AND HALLWOODS ROAD.

SPECIFICATIONS

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

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

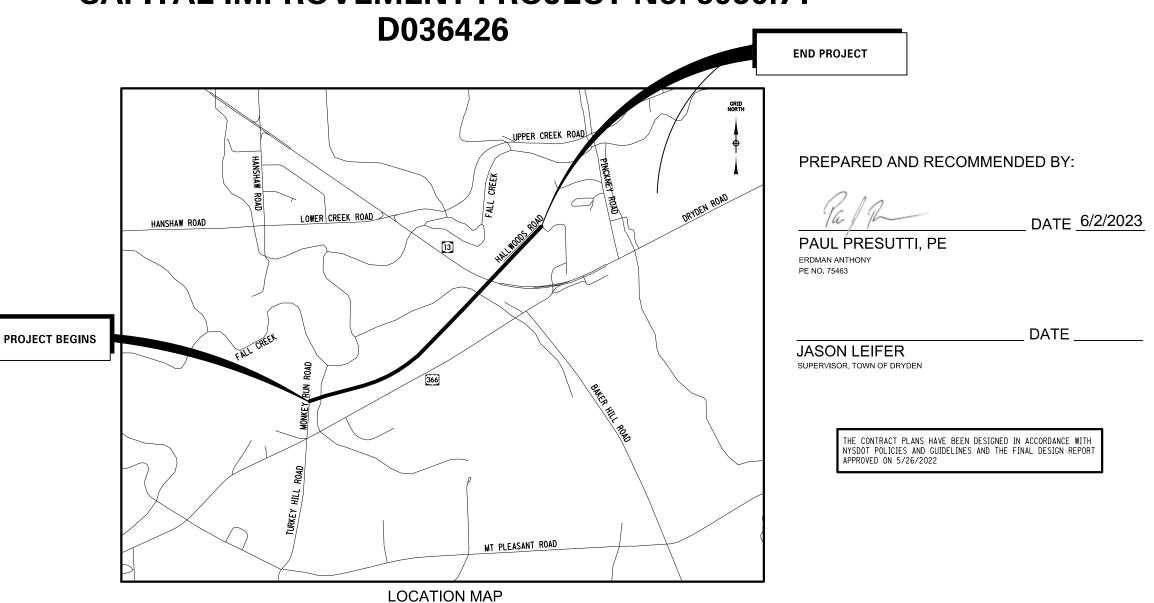
STANDARD SHEETS:

203-05, 209-01, 209-02, 209-03, 209-04, 209-05, 402-01, 604-02, 608-01, 608-03, 609-03, 611-01, 619-002, 619-004, 619-010, 619-011, 619-012, 619-020, 619-021, 619-030, 619-050, 619-051, 619-060, 619-061, 619-090, 645-01, 645-03, 646-15, 655-01, 655-03, 685-01

CONTRACT DRAWINGS FOR

DRYDEN RAIL TRAIL PHASE 2

TOWN OF DRYDEN, TOMPKINS COUNTY CAPITAL IMPROVEMENT PROJECT No. 3950.71



PREPARED FOR TOWN OF DRYDEN

93 EAST MAIN STREET DRYDEN, NY 13053 PREPARED BY

ERDMAN
ANTHONY

Rochester, NY – Horrisburg, PA – Buffolo, NY
Albany, NY – West Palm Beach, FL

ᅵㅁ		
ť	ABBR.	DES
Β	AH	AHE
	AZ	AZIN
뽌	BK	BAC
CHECKED	B	BAS
ပ	BRG	BEA
	Œ.	CEN
<u>.</u>	CS	CUR'
DEAMAIN	е	SUP
ᅵᆸ	EQ	EQU
<u>.</u> ا	EXT	EXT
	HCL	HOR:
B A	HSD	HEA
	L	LEN
Ξ	LS	LEN
DRAF TED	LVC	LEN
ä	E	CEN
1	M	MAIN
	 	540

OLW ORDINARY LOW WATER RCP REINFORCED CONCRETE PIPE

TB TOP OF BANK (STREAM)

TOP OF CURB TG TOP OF GRATE VCP VITRIFIED CLAY PIPE

SICPP SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE

FILE NAME : DATE/TIME :

	TTTI JOB 0
טאבת - טומכאווטרומ	NOINGOUS M
- N3CO	

AH	AHEAD	ABUT
AZ	AZIMUTH	AOBE
BK	BACK	ASPH
B _E	BASELINE	BDY
BRG	BEARING	BLDG
Œ.	CENTERLINE	BM
CS	CURVE TO SPIRAL	CC
е	SUPERELEVATION RATE (CROSS SLOPE)	CONC
EQ	EQUALITY	CONST
EXT	EXTERNAL	CR
HCL	HORIZONTAL CONTROL LINE	D
HSD	HEADLIGHT SIGHT DISTANCE	DM
L	LENGTH OF CIRCULAR CURVE	DWY
LS	LENGTH OF SPIRAL	EP EP
LVC	LENGTH OF VERTICAL CURVE	ES
E	CENTER CORRECTION OF VERTICAL CURVE	FEE
M	MAIN LINE	FEE WO/A
PC	POINT OF CURVATURE	FP
PI	POINT OF INTERSECTION	FD
POL	POINT ON LINE	FL
PSD	PASSING SIGHT DISTANCE	GAR
PT	POINT OF TANGENT	GR
PVC	POINT OF VERTICAL CURVE	НО
PVI	POINT OF VERTICAL INTERSECTION	HWY
PVT	POINT OF VERTICAL TANGENT	IP
R	RADIUS	MB
SC	SPIRAL TO CURVE	MON
SSD	STOPPING SIGHT DISTANCE SPIRAL TO TANGENT	N&W
STA	STATION	0G
T	TANGENT LENGTH	0/H P
TGL	THEORETICAL GRADE LINE	PAV'T
TS	TANGENT TO SPIRAL	PAVI
VC	VERTICAL CURVE	PED POLE
`		PED FOLE
	TOPOGRAPHY (DRAINAGE)	POR
ABBR.	DESCRIPTION	RR
BB	BOTTOM OF BANK (STREAM)	RTE
BC	BOTTOM OF BANK (STREAM)	ROW
BO	BOTTOM OF CORD	RW
CAP	CORRUGATED ALUMINUM PIPE	SH
CB	CATCH BASIN	SHLDR
CIP	CAST IRON PIPE	SPK
© STRM	CENTERLINE OF STREAM	ST
CMP	CORRUGATED METAL PIPE	STK
CP	CONCRETE PIPE	STY
CSP	CORRUGATED STEEL PIPE	SW
CULV	CULVERT	TE
DIA	DIAMETER	T0
DMH	DRAINAGE MANHOLE	U/G
DS	DRAINAGE STRUCTURE PIPE	ww
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	

ALIGNMENT

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	DESCRIPTION		DESCRIPTION
AH	AHEAD	ABU	T ABUTMENT	ABUTMENT		ELECTRIC
AZ	AZIMUTH	AOB	E AS ORDERED	AS ORDERED BY ENGINEER		ELECTRIC MANHOLE
BK	BACK	ASP	H ASPHALT		G	GAS
B _L	BASELINE	BD	Y BOUNDARY		GP	GUY POLE
BRG	BEARING	BLD			GSB	GAS SERVICE BOX (HOUSE LINE)
C C	CENTERLINE	ВІ	M BENCH MARK		GV	GAS VALVE (MAIN LINE)
cs	CURVE TO SPIRAL	C	C CENTER TO	CENTER	HYD	HYDRANT
е	SUPERELEVATION RATE (CROSS SLOPE)	CON			LP	LIGHT POLE
EQ	EQUALITY	CONS	T CONSTRUCTION)N	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	C	R COUNTY ROA	D	PP	
HCL	HORIZONTAL CONTROL LINE		DEED DISTAN		SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DI			SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DW		JOINE WE	ST	
LS	LENGTH OF SPIRAL	E	_	VEMENT	T	
LVC	LENGTH OF VERTICAL CURVE	E:	_		ТСВ	
E	CENTER CORRECTION OF VERTICAL CURVE	FEI			TELBOX	TELEPHONE BOX
M	MAIN LINE	FEE WO/	<u> </u>	TION WITHOUT ACCESS	TEL P	
PC	POINT OF CURVATURE	FI		11011 111111001 1100200	TMH	
PI	POINT OF INTERSECTION	F			CTV	
POL	POINT ON LINE	F			W	
PSD	PASSING SIGHT DISTANCE	GA			WSB	
PT	POINT OF TANGENT	G			WV	
PVC	POINT OF VERTICAL CURVE	H				
PVI	POINT OF VERTICAL INTERSECTION	HW				SUBSURFACE EXPLORATION
PVT	POINT OF VERTICAL TANGENT	I		TDON DIDE	ABBR.	DESCRIPTION
R	RADIUS	M		IRON FIFE	ADDIN.	DESCRIPTION
sc	SPIRAL TO CURVE	MO			RE	PLACE ABBREVIATION "AB" WITH:
SSD	STOPPING SIGHT DISTANCE	N&I		NAIL AND WASHER		HAND AUGER
ST	SPIRAL TO TANGENT	0			CP	
STA	STATION	0/		OUND	DA	
T	TANGENT LENGTH		P PARCEL		DM	-74
TGL	THEORETICAL GRADE LINE	PAV"			DN DN	
TS	TANGENT TO SPIRAL	PAV		FACEMENT	FH	
VC	VERTICAL CURVE				PA	
├		PED POL			PH	
	TOPOGRAPHY (DRAINAGE)	F		INE	PT	
4000	DECODIDATION	P0I			RP	
ABBR.	DESCRIPTION	RI			- 101	TO BE DEFINED AT THE TIME OF EXPLORATION
BB	BOTTOM OF BANK (STREAM)	RTI		ıv	SP	
BC	BOTTOM OF CURB	RO			TP	
B0	BOTTOM OF OPENING	RI				
CAP	CORRUGATED ALUMINUM PIPE	SULP		YAY		/IATION "C" IN CATEGORIES: , DN, AND FH WITH:
СВ	CATCH BASIN	SHLD				·
CIP	CAST IRON PIPE	SP S'			B	
© STRM	CENTERLINE OF STREAM					CUT
CMP	CORRUGATED METAL PIPE	ST				
CP	CONCRETE PIPE	ST				FILL
CSP	CORRUGATED STEEL PIPE	SI		SIDEWALK		CULVERT
CULV	CULVERT					WALL
DIA	DIAMETER	T			x	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION
DMH	DRAINAGE MANHOLE	U/(BE DEFINED AT THE TIME THE EXPLORATION IS MADE
DS	DRAINAGE STRUCTURE PIPE	w	W WING WALL			13 MAUE
D'XING	DITCH CROSSING					
EHW	EXTREME HIGH WATER	1 [STANDARD	ITEM PAYMENT UNIT:	EQUIVALENT	
EL	ELEVATION	1	SYMBOL	ESTIMATE OF	NOMENCLATUR	F.

TOPOGRAPHY (MISCELLANEOUS)

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
II .	-	INCHES
,	LF	LINEAR FEET
mi	MI	MILES
f†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								
SHEET NUMBER								
1	TITLE SHEET		COVER					
2	INDEX AND ABBREVIATIONS		IN-01					
3 - 4	LEGEND, LINE AND POINT SYMBOLOGY		LEG-01 TO LEG-02					
5	TYPICAL SECTIONS TS-01							
6 - 7	GENERAL NOTES	GN-01 TO GN-02						
8 - 12	SURVEY & ALIGNMENT		SA-01 TO SA-05					
13 - 14	MISCELLANEOUS TABLES		MT-01 T0 MT-02					
15 - 19	MISCELLANEOUS DETAILS		MD-01 T0 MD-05					
20 - 26	EROSION SEDIMENT CONTROL PLANS		EC-01 TO EC-07					
27 - 39	PLANS AND PROFILES		PL-01 TO PL-13					
40 - 42	UTILITY PLANS AND PROFILES UP-01							
43 - 66	BRIDGE PLANS	BR-01 TO BR-24						

UTILITIES

THE UNDERGROUND UTILITY INFORMATION SHOWN ON DRAWING UP-01 THRU UP-03 HAS BEEN DETAILED ACCORDING TO QUALITY LEVEL D.

THE HIGHEST DEGREE OF ACCURACY; THE ULITITY INFORMATION ON THE CONTRACT PLANS HAS BEEN FIELD LOCATED AND VERIFIED BY EXCAVATION, WHEN APPROPRIATE. (SHOWN AS QLA)

SUBSURFACE GEOPHYSICAL LOCATING TECHNIQUES (UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) AND EXISTING RECORD PLANS HAVE BEEN USED TO LOCATE UTILITIES. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB)

QUALITY LEVEL C:

RECORD INFORMATION PROVIDED BY UTILITY OWNERS WERE PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED. PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXES AND HYDRANTS HAVE BEEN FIELD LOCATED. (SHOWN AS QLC)

QUALITY LEVEL D:

EXISTING TOWN AND UTILITY COMPANY RECORDS WERE USED TO LOCATE SUBSURFACE UTILITIES. (SHOWN AS QLD) SERVICES & LATERALS

ALL WATER SERVICES AND SEWER LATERAL LOCATIONS ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SERVICE LOCATIONS AND PROTECT & RESTORE THEM AS NECESSARY.





145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



6/1/2023

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

	REVISIONS										
NO.	DESCRIPTION	BY	DATE								

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

INDEX AND ABBREVIATIONS

SCALE	DATE		
NONE	MAY 2023		
P.I.N.	EAA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
2 of 66	IN-01		

blackmona

^L	TOMMEN		LA	NUSCAL	-	,	NUADITAT		וואחוו	IC WOIL	N ZUNL
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION		TWZBT_P	BARRIER, TEMPORARY
	AC	CONTROL (CENTERLINE)	~~~~~	LABL	AREA, BRUSH LINE	сz	RCZ_P	CLEAR ZONE		TWZBTWL_	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AD_P	DETOUR	//////////////////////////////////////	LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZCD_P	CHANNELIZING DEVICE
	AT_P	TRANSITION CONTROL	~~~~~~	LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM	111111111	TWZPMRC_F	PAVEMENT MARKING REMOVAL OR COVERING
	BRIDGE			LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN		JTILITIE	•
	BR	RAIL		LAWE	AREA, WATERS EDGE	— <u>0</u> ——0	RGC	GUIDE RAIL, CABLE	STYLE	NAME	DESCRIPTION
	BSHT	SHEET PILING	A A	LCUT_P	CUT LIMIT		RGCB	GUIDE RAIL, CONCRETE BARRIER	— с —	UC	CONDUIT, UNDERGROUND
C	ONTROL	•		LFILL_P	FILL LIMIT	0 0	RGP_P	GUIDE POST	———]c[———	UCH	CONDUIT, HANGING
В ——	СВ	BASELINE		LFNC	FENCE	——————————————————————————————————————	RGW	GUIDE RAIL, W BEAM	OC	nco	CONDUIT, OVERHEAD
	CBPR	BASELINE, PROJECTION	*******	LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN	E	UE	ELECTRIC LINE, UNDERGROUND
D	RAINAGE	L	00000000000000	LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER]E[UEH	ELECTRIC LINE, HANGING
ST	DCP	CULVERT PIPE	I I	LWH	WALL, H PILE	0	RRC	RAIL ROAD, CATENARY		UE0 UET0	ELECTRIC LINE, OVERHEAD ELECTRIC TRANSMISSION, OVERHEAD
—————————————————————————————————————	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING	<u>ur</u>	RRER	RAIL ROAD, 3RD RAIL	× × × ×	UESS	ELECTRIC, SUBSTATIONS
				LWS	WALL, STONE	1111111	RRPLS_P	RAIL, PHOTO, LARGE SCALE		UF0	FIBER OPTIC, UNDERGROUND
<u> </u>	DDG_P	DITCH, GRASS LINED	ROW	MAPPII	NG	 	INN EST	MAIL, THOTO, EAROL SCALE		UFOH	FIBER OPTIC, HANGING
* *	DDP_P	DITCH, PAVED INVERT		MDL	DEED LINE		RRPSS	RAIL, PHOTO, SMALL SCALE		UF00	FIBER OPTIC, OVERHEAD
			- —— PE —— -	MEE	EASEMENT, EXISTING		RRS	RUMBLE STRIP	G	UG	GAS, UNDERGROUND
***	DDS_P	DITCH, STONE LINED	- —— PE —— -	MEP_P	EASEMENT, PERMANENT	1 1 1 1 1 1 1 1 1	RRSLS_P	RAIL, SURVEY, LARGE SCALE		UGH	GAS, HANGING
<u> </u>	DFL_P	FLOW LINE	- ——APE—— -	MEPA_P	EASEMENT, PERMANENT, APPROX.	+ + + + + +	RRSSS	RAIL, SURVEY, SMALL SCALE		UGO	GAS, OVERHEAD
	DSSD	SLOTTED DRAIN	- — TE — -	MET_P	EASEMENT, TEMPORARY		SIGNS			UIC	INFORM CABLE, UNDERGROUND
UD→	DUD_P	UNDERDRAIN	- ——ATE—— -	META_P	EASEMENT, TEMPORARY, APPROX.	*========	SBLB	BILLBOARDS		UICH	
ENVI	RONMENT	<u>ral</u>	—— FEE ——	MF_P	FEE ACQUISITION, W/ ACCESS	⊕ ⊕ ⊕	SM	MULTIPLE POST		NO OTCH	INFORM CABLE, HANGING
	EBLHS	BALE, STRAW	——————————————————————————————————————	MFA_P	FEE ACQUISITION, APPROXIMATE		SSO	STRUCTURE, OVERHEAD		UOH	OIL LINE, UNDERGROUND OIL LINE, HANGING
	ECT	CURTAIN, TURBIDITY		MFS_P	FEE ACQUISITION, SHAPE		SSOC	STRUCTURE, OVHD. CANTILEVER		UPBP	POLE, BRACE, PUSH BRACE
000000	EDMC	DAM, COFFER	——FEE W/OA——	MFW0A_P	FEE ACQUISITION, W/O ACCESS	9	TRIPING	l.		UPGW	POLE, GUY WIRE
	EDMEC_P	DAM, EARTHEN CHECK		МНА	HISTORICAL, ACQUISITION		STB*	BROKEN LINE	SA	USA	SANITARY SEWER, UNDERGROUND
	FRUGGO F	DAM, GRAVEL BAG/SAND	- — НВ — -	мнв	HIGHWAY BOUNDARY		STDB*	DOUBLE BROKEN LINE]SA[USAH	SANITARY SEWER, HANGING
	EDMGSC_F	BAG CHECK	- ——— AHB ——— -	MHBA	HIGHWAY BOUNDARY, APPROX.		STDL*	DOTTED LINE LONG		USAF	SANITARY SEWER, FORCE MAIN, UGNE
	EDMPC_P	DAM, PREFABRICATED CHECK		MHBW	HWY BOUNDARY, FACE OF WALL		STDS*	DOTTED LINE SHORT]SAF[USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EDMSC_P	DAM STONE CHECK	——————————————————————————————————————	MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB*	FULL BARRIER LINE		UT	TELEPHONE, UNDERGROUND
NS/		DAM, STONE CHECK		MJC	JURISDICTION, CITY		STH*	HATCH LINE		UTH	TELEPHONE, HANGING
+	EFNS	FENCE, SILT		MJCY	JURISDICTION, COUNTY		STPB*	PARTIAL BARRIER LINE		ито	TELEPHONE, OVERHEAD
	EFNSV	FENCE, SILT & VEGETATION		MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS		UTV	CABLE TV, UNDERGROUND
~~	EFNV	FENCE, VEGETATION		MJLL	JURIS., (GREAT, MILITARY) LOT LINE	***	STRYL	ROUNDABOUT, YIELD LINE]c	штүн	CABLE TV, HANGING
<u>—————————————————————————————————————</u>	EWAA_P	WETLAND, ADJACENT AREA		MJN	JURISDICTION, NATION		STSB	STOP BAR		UTVO	CABLE TV, OVERHEAD
FW-	EWF	WETLAND, FEDERAL		мјрв	JURISDICTION, PUBLIC LANDS		STSE*	SOLID, EDGE	UU	UUU	UNKNOWN, UNDERGROUND
	EWFS	WETLAND, FEDERAL & STATE		MJS	JURISDICTION, STATE		STXL	X WALK, LADDER LINE]]]]]	UUH	UNKNOWN, HANGING
SW	EWM	WETLAND, MITIGATION AREA		MJT	JURISDICTION, TOWN		JUNE	ENDOEL FINE		UUO	UNKNOWN, OVERHEAD
SW	EWS	WETLAND, STATE		MJV	JURISDICTION, VILLAGE		STXLB	X WALK, LADDER BAR LINE		UW	WATER LINE, UNDERGROUND
				MPL	PROPERTY LOT LINE			* = W (WHITE) OR Y (YELLOW)		UWH	WATER LINE, HANGING
				MPLA	PROPERTY LOT LINE, APPROX.	TRAFI	FIC CONT	ΓROL	OW	UWO	WATER LINE, OVERHEAD
				MSL	SUB LOT LINE		TCSW	SIGNAL, SPAN WIRE	J#	1 00	Entry OTERNIERU
					1			<u> </u>			

ROADWAY

LANDSCAPE

- 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
- FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).

ALIGNMENT

- 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
- 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.



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



TRAFFIC WORK ZONE

6/1/2023

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

DATE

REVISIONS									
NO.	DESCRIPTION BY DATE								

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

LEGEND LINE SYMBOLOGY

SCALE	DATE			
NONE	MAY 2023			
P.I.N. 3950.71	EAA PROJECT NO. 19642.00			
SHEET NO.	DRAWING NO.			
3 of 66	LEG-01			

/TIME = 5/30/2023
USER = blackmona

 Φ

CPSV

POINT, VERT., PHOTOGRAMMETRY

4<u>X</u>, CBTP BASELINE, TIE POINT FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). RGP GUIDE POST, SINGLE • CPBM 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. **⊕** CPH POINT, HORIZ. PHOTOGRAMMETRY POINT, SURVEY MARKER, PERM. \bigcirc CPSM 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.

ERDMAN

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



UTILITIES

DESCRIPTION

ELECTRIC, BOX

GAS, METER

GAS, MANHOLE

GAS, LINE MARKER

GAS/FUEL PUMP

LIGHTING, POLE

LIGHTING, POLE, MEDIAN

LIGHTING, POLE, PED.

MISC. FILLER CAP

OIL, LINE MARKER

POLE, WITH LIGHT

TELEPHONE, BOOTH

POLE, WITH UTILITY

POLE, DEAD (NO UTILITY)

SANITARY SEWER MANHOLE

TELEPHONE, LINE MARKER

TELEPHONE, MANHOLE

CABLE TV, PULL BOX

UNKNOWN, BOX

UNKNOWN, MANHOLE

UNKNOWN, PULL BOX

UNKNOWN, VALVE

UNKNOWN, VENT

UNKNOWN, WELL

WATER, METER

WATER, MANHOLE

WATER, VALVE

WATER, WELL

WATER, FIRE HYDRANT

CABLE TV, LINE MARKER

UNKNOWN, JUNCTION BOX

GAS, VALVE

GAS, VENT

ELECTRIC, METER

ELECTRIC, MANHOLE

ELECTRIC, POLE, TRANS.

CELL NAME

UEB

UEM

UEMH

UEPT

UGM

UGMH

UGLM

UGP

UGV

UGVT

ULP

ULPM

ULPP

UMFC

UOLM

UP

UPD

USMH

UTB

UTLM

UTMH

UTVLM

UTVPB

UUB

UUJB

UUMH

UUPB

UUVL

UUVT

UWFH

UWM

UWMH

UWV

UWW

Œ

Ε

Œ)

 \oplus

G

©

-©-

FP

⋈

 ∞

Ο-Ф

Э

(

-�-

0

 \Diamond -UPL

 \odot

P

-♦

 \bigcirc

-\$≻

 \bigcirc

 \boxtimes

 \otimes

 ∞

0

 α

W

W

-[]-

(V)

6/1/2023

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

DATE

	REVISIONS					
NO.	DESCRIPTION	ВҮ	DATE			

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

LEGEND POINT SYMBOLOGY

SCALE	DATE
NONE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
4 of 66	LEG-02

		ALIGNMENT			DRAINAGE			ITS		R0	W MAPPING			SIGNS
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
*	ACC	CENTER OF CURVATURE	+	DINV	INVERT	-∳-	IANT P	ANTENNAS	Ð	MDL1P	DEED LINE, TYPE 1	+	S	SINGLE POST
+	ACOGO	COGO		DS	STRUCTURE, RECTANGULAR	((A	IASCTS	ACCOU. SPEED/COUNT SNSR.S	@	MDL2P	DEED LINE, TYPE 2	þ	S_P	SINGLE POST, PROPOSED
0	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	P	ICABPAD	CABINET & PAD	3	MDL3P	DEED LINE, TYPE 3	þ	SB_P	BACK TO BACK, PROPOSED
Δ	ADPI_P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		ICCTV	CCTV SITE	€	MDL4P	DEED LINE, TYPE 4	-	SDEL	DELINEATORS
0	ADPL_P	DETOUR, POINT ON LINE		55	STRUCTURE, MANHOLE,)ÇDPD(ICDPD	CDPD TRANSCEIVER	5	MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER
0	AEQN	EQUATION		DSMTXX_P	TYPE "XX" = 48, 60, 72, 96	+	ICELLT	CELL PHONE TOWER	0	MEEP	EASEMENT, EXISTING	RFM	SRM	REFERENCE MARKERS
(A)	AEQNAHD	EQUATION AHEAD	\otimes	DSR	STRUCTURE, ROUND		ICJB	CONDUIT JACK OR BORING	(4)	MEPAP_P	EASEMENT, PERM., APPROX.	\circ	SRSC3	SHLD, CTY, 123 DIG.
®	AEQNBK	EQUATION BACK	[]		STRUCTURE, RECT., WITH CURB		ICNTLCAB	CONTROLLER CABINET	0	MEPP_P	EASEMENT, PERM., BACK LINE	0	SRSC4	SHLD, CTY, 4 DIG.
0	AEVT	EVENT STATION		DST"X"CB F	TYPE "X" "X" = F, G, N, O, P, R		ICPB	COMMUNICATION PULL BOX	0	MEPSP_P	EASEMENT, PERM., SHAPE	()	SRSCT2	SHLD, CTY TOUR, 1-2 DIG.
0	APC	POINT OF CURVATURE	IXXXI	1	STRUCTURE, RECT., TYPE "X"	—⊗	ICTD	CONDUIT TURNING DOWN	♦	MFAP_P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIG.
\odot	APCC	POINT OF COMPOUND CURVATURE		DST"X" P	"X" = I, K, L, M, O, P, U		ICTU	CONDUIT TURNING UP	♦	MFP_P	FEE ACQUISITION, BACK LINE	D	SRSI	SHLD, INTERSTATE
\triangle	API	POINT OF INTERSECTION		EN'	VIRONMENTAL)¢(ICVTRT	COMM. VEH. ROAD TRANSCEIVER	•	MFSP_P	FEE ACQUISITION, SHAPE	\Box	SRSN2	SHLD, NATIONAL, 2 DIG.
۵	APOB	POINT OF BEGINNING		T	1	+	IDEFAULT	DEFAULT	X	MHBAP	HIGHWAY BNDRY., APPROX.	1)	SRSN3	SHLD, NATIONAL, 3 DIG.
0	APOC	POINT OF CURVATURE	CULV	EI0P_P	STR., INLET, OUTLET PROT.	EZ	IEZR	E-ZPASS READER	•	МНВСР	HISTORICAL, BLDG. CORNERS	\(\)	SRSS2	SHLD, STATE, 2 DIG.
۵	APOE	POINT OF END	(B)	EIPGB_P	STR., INLET PROT., GRAVEL BAG	EZ-T	IEZTR	TRANSMITTAL READER	×	MHBP	HIGHWAY BNDRY, PT.	\Diamond	SRSS3	SHLD, STATE, 3 DIG.
0	APOL	POINT ON LINE				☐ xc	IFOXCAB	FIBER OPTIC X-CONNECT CABINET	0	MJCP	PT., JURIS. CITY	\Diamond	SRSS4	SHLD, STATE, 4 DIG.
0	APOS	POINT ON SPIRAL	H/S	EIPHS_P	STR., INLET PROT., HAY/STRAW		IFUSSPL	FUSION SPLICE	•	MPBC	PT., BUILDING CORNER		TRAF	FIC CONTROL
0	APOT	POINT ON TANGENT	PRFB	EIPP_P	STR., INLET PROT., PREFAB.	88	IHARADV	HAR ADVISORY SIGN	0	MPCC	PT., CROSS CUT			
Δ	APOVC	POINT ON VERTICAL CURVE				-jj	IHARST	HAR SITE	¥	MPDH	PT., DRILL HOLE		TCBJ	BOX, JUNCTION
۵	APOVT	POINT ON VERTICAL TANGENT	Ŝ F	EIPSF_P	STR., INLET PROT., SILT FENCE	LC	ILC	LOAD CENTER	*	MPF	PT., FENCE LOCATION		TCBP	BOX, PULL BOX
Y	APORC	POINT ON REVERSE CURVE		ERCB	RISER, CONCRETE BOX		IMECSPL	MECHANICAL SPLICE	0	MPIP	PT., IRON PIPE		TCBS	BOX, SPLICE
0	APT	POINT OF TANGENCY		ETDC D	TDAD CEDIMENT	PM))	IMSCS	PORT. SPEED & COUNT SENSOR	0	MPIR	PT., IRON ROD	<u> </u>	TCMC	MICROCOMPUTER CABINET
(1)	APVC	POINT OF VERTICAL CURVATURE		ETRS_P	TRAP, SEDIMENT	((M	IMSCTS	MICRO SPEED & COUNT SENSOR		мРМ	PT., MONUMENT	<u>_</u>	TCPP	PED POLE
Δ	APVCC	POINT OF VERT. CMPND CURVE	+	EWFG	WETLAND FLAG	:\\\\\:	IMT	MICROWAVE TRANSCEIVER	\blacksquare	МРММ	PT., MONUMENT, MISC.		TOSH	SIGNAL HEADS
(A)	APVI	POINT OF VERT. INTERSECTION		GE	OTECHNICAL	OVMS	IOVHVMS	PERM. OVERHEAD VMS	Ø	MPN	PT., NAIL	0	TCSP	SIGNAL POLE
Δ	APVRC	POINT OF VERT. REVERSE CURVE	•	GDH	DRILL HOLE	PA))	IPASCS	PORT. ACCOU. SPD & CNT. SENSOR	*	MPRS	PT., RAILROAD SPIKE		TRAFF	FIC WORK ZONE
•	APVT	POINT OF VERTICAL TANGENCY		L	ANDSCAPE		IPEDS	PEDESTRIAN SIGNAL HEAD	斑	MPSP	PT., SPIKE	·:····	TWZAP_P	ARROW PANEL
©	ASC	SPIRAL TO CURVE		LELS	ELEVATION, SPOT	\diamond	IPSS	PAVEMENT SURFACE SENSOR	*	MPST	PT., STAKE		TWZAPC_P	ARROW PANEL, CAUTION MODE
\triangle	ASPI	SPIRAL POINT OF INTERSECTION		LFP	FLAG POLE	PVMS	IPVMS	PERM. VMS	8	MPTW	PT., TREE W/ WIRE	•••	TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT
0	ASTS	SPIRAL TO SPIRAL	0	LMB	MAILBOX	RM	IRM	RAMP METER	+	MPWL	PT., WALL LOCATION		TWZBCD_P	BARRICADE (TYPE III)
\otimes	AST	SPIRAL TO TANGENT		LPB	PAPER BOX	A RWIS	IRWIS	RDWY WEATHER INFO. SENSOR		ROW	ACQUISITION	Н	TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)
\otimes	ATS	TANGENT TO SPIRAL		LPST		滋	ISP	SOLAR PANEL	MI			-	TWZFLG_P	FLAGGER
۵	AVEVT	VERTICAL EVENT POINT	(C)	LRB	POST, SINGLE ROCK, BOULDER	<u> </u>	ISST	SPREAD SPECT. TRANSCEIVER	FEE	MFS_P_T	FEE ACQUISITION	Y	TWZFT_P	FLAG TREE
\odot	AVHIGH	VERTICAL HIGH POINT	*	LSHC	SHRUB, CONIFEROUS	ТС	ITDB	TELEPHONE DEMARCATION BLK	MI PE PE	MEPS_P_T	EASEMENT, PERMANENT		TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)
0	AVLOW	VERTICAL LOW POINT	0	LSHD	SHRUB, DECIDUOUS	\bigcirc_{TP}	ITP	SUBSURFACE TEMP. PROBE	PĒ				TWZLUM_P	LUMINAIRE (TEMPORARY)
		BRIDGE	*	LTC	TREE, CONIFEROUS)Ó(C	IVTRT	VEHICLE TO RDWY TRANSCEIVER	WH TE	METS_P_T	EASEMENT, TEMPORARY	⇒>	TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC
	BSC	BRIDGE, SCUPPER		LTD	TREE, DECIDUOUS	W/M	IWIMD	WEIGHT IN MOTION DETECTOR	₩	METS_P_T	OCCUPANCY, TEMPORARY	└ ▶	TWZSDTD_P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR
			\$\frac{1}{2}	LTS	TREE, STUMP	XWVR(IWVR	WIRELESS VIDEO REPEATER	10 			F	TWZSGN_P	SIGN (TEMPORARY)
		CONTROL	Ø	LTW P	TREE, WELL OR WALL	(V)-(IWVRC	WIRELESS VIDEO RECEIVER	FEE WO/A	MFS_P_T	FEE ACQUISITION W/O ACCESS	\circ	TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)
\triangle	CBP	BASELINE, POINT	Ψ +	LUKP	UNKNOWN POINT	:\\\\\	IWVTT	WIRELESS VIDEO TRANSMITTER		1	ROADWAY	മ	TWZWL_P	WARNING LIGHT
0	CBPOL	BASELINE, POINT ON LINE		LUKF	CHAVAORIA LOTAI	J				RES P	ELEVATION, SPOT		TWZWV_P	WORK VEHICLE
△	CBSP	BASELINE, SPUR POINT	١.,		LUCTUATES MADDING SEATURES SEVEN	TTNO AND	מחסחסכבתי			RGA	GUIDE RAIL, ANCHOR		TWZWVA_P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR
← ₹,	CBTP	BASELINE, TIE POINT	1. 1	ME LEGEND II	LUSTRATES MAPPING FEATURES (EXIST	IING AND	TRUPUSEDI.			NOA	OSIDE RAIL, ANCHOR			

N:\19642-00-DrydenIrail\Drawings\ConstrPlan\Typicals\19642_TS-1 6/2/2023 beamans

2'-0" ►
TYP. ► 10' GRAVEL TRAIL WIDTH € SURVEY 5' VARIES 5' VARIES - EXISTING GROUND 1.5% MAX. 1.5% MAX. - 1" TRAILWAY TOP COURSE, STONE DUST ITEM 304.01940004 — 3" SUBBASE COURSE, OPTIONAL TYPE ITEM 304.15 -SURFACE PREPARATION - GRADING FOR CROSS-SLOPE, ITEM 203.02 UNCLASSIFIED EXCAVATION & DISPOSAL PROPOSED GRAVEL TRAIL

16' GRADING LIMIT -2" TOPSOIL - REUSE ON-SITE MATERIALS (ITEM 610.1401) & TURF ESTABLISHMENT (ITEM 610.16030124) (TYP.)

> 1/2" = 1'-0" STA. 10+16 TO STA. 54+07 STA. 55+18 TO STA. 69+63

ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

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

	REVISIONS		
N0.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

TYPICAL SECTION

SCALE	DATE
AS SHOWN	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
5 of 66	TS-1

,	ITEM NO.	DESCRIPTION	UNIT	ITEM NO.	DESCRIPTION	UNIT	NOTES	
≨ା	203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY				1. WORK TO BE DONE BY OTHERS:	.
휜		TRAILWAY TOP COURSE, STONE DUST	CY				STA. 10+16 TO STA. 49+40	.
္ပြု		SUBBASE COURSE, OPTIONAL TYPE	CY				STA, 60+40 TO STA, 69+63	.
Σ		TOPSOIL - REUSE ON-SITE MATERIALS	CY					, L
≥	610.16030124	TURF ESTABLISHMENT - SEED MIX AS SPECIFIED	SY					一
٣ ا								.
180								.
S								
F								.
S								.—
S								.

GENERAL NOTES

- 1. ALL WORK COMPLETED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT PROPOSAL
- 2. WORK ZONE TRAFFIC CONTROL MUST COMPLY WITH THE CURRENT NATIONAL MUTCD WITH NYS SUPPLEMENT, SECTION 619 OF THE CURRENT NYSDOT STANDARD SPECIFICATIONS, THESE PLANS, AND AS ORDERED BY THE RESIDENT ENGINEER.
- 3. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).
- 4. ALL RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS ARE TO BE PROTECTED, SAFEGUARDED AND PRESERVED. ALL RIGHT-OF-WAY MONUMENTS OR PROPERTY CORNERS THAT ARE DISTURBED BY CONTRACTOR'S OPERATIONS DURING CONSTRUCTION OF PROJECT ARE TO BE
- 5. THE MAJORITY OF WORK SHALL BE CONDUCTED WITHIN THE HIGHWAY BOUNDARY AND RELEASES SHOWN ON THE PLANS, ANY DAMAGE CAUSED BY THE CONTRACTOR OR HIS REPRESENTATIVES OUTSIDE THESE LIMITS SHALL BE REPAIRED IN KIND TO THE SATISFACTION OF THE TOWN
- 6. NO GRADING RELEASES ARE ANTICIPATED. IF DURING CONSTRUCTION, MINOR GRADING OR DRIVEWAY WORK IS REQUIRED OUTSIDE THE HIGHWAY BOUNDARY, A GRADING RELEASE WILL BE OBTAINED BY THE TOWN.
- 7. MATERIALS, EQUIPMENT, AND VEHICLES SHALL NOT BE STORED OR PARKED WITHIN THE HIGHWAY BOUNDARY. THE CONTRACTOR SHALL NOT USE HALLWOODS ROAD OR THE OPEN AREA ADJACENT TO HALLWOODS ROAD FOR STAGING. THE CONTRACTOR SHALLOBTAIN A WRITTEN RELEASE FROM ANY PROPERTY OWNER WHO GRANTS THE CONTRACTOR ACCESS TO THE PROPERTY FOR STORAGE, DISPOSAL OF SPOILS, AND/OR STAGING AREAS, PROVIDE A COPY OF EACH WRITTEN RELEASE TO THE ENGINEER PRIOR TO ACCESSING
- 8. ROADWAYS MUST BE KEPT CLEAN OF MUD AND DEBRIS AT ALL TIMES.
- 9. THE CONTRACTOR SHALL BECOME FAMILIARIZED WITH DRAINAGE CHARACTERISTICS OF THE AREA SO THAT THEY MAY PROGRESS THE WORK EFFICIENTLY WITH FULL KNOWLEDGE OF ANY POTENTIAL DRAINAGE PROBLEMS.
- 10. ALL DRAINAGE SYSTEMS. INCLUDING PIPES, AND DRAINAGE STRUCTURES. WITHIN THE PROJECT LIMITS SHALL BE KEPT CLEAN AND FREE FLOWING FOR THE DURATION OF THE CONTRACT, A.O.B.E.
- 11. LOCATIONS OF EXISTING UTILITIES BOTH ABOVE GROUND AND BELOW GROUND THAT ARE SHOWN IN CONTRACT DRAWINGS ARE APPROXIMATE ONLY, AND ARE NOT GUARANTEED TO BE ACCURATE OR COMPLETE. ALL EXISTING UTILITIES SHOWN WERE PLOTTED FROM FIELD SURFACE SURVEY DATA AND IN CONJUNCTION WITH RECORD MAPPING SUPPLIED BY RESPECTIVE UTILITY COMPANY. BEFORE COMMENCING ANY WORK, IT IS RESPONSIBILITY OF CONTRACTOR TO HAVE LOCATION OF ALL EXISTING UTILITIES LOCATED WITHIN WORK AREA VERIFIED BY RESPECTIVE UTILITY COMPANY. CONTRACTOR IS TO REQUEST UTILITY STAKE OUT MINIMUM OF 48 HOURS IN ADVANCE OF COMMENCING ANY WORK, BY CALLING DIG SAFELY NEW YORK. AT 811.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED IN THE WORK COMPLETED UNDER THIS CONTRACT. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE, CAUSING AN INTERRUPTION IN SAID SERVICE, THEY SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE WORK OPERATIONS UNTIL SERVICE IS
- 13. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY OWNERS AND SCHEDULE WORK IN A MANNER AS TO COMPLY WITH SHUT DOWN TIMES AND ANY OTHER REQUIREMENTS OF THE UTILITY OWNER, NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE COST INCURRED DUE TO COMPLYING WITH THE UTILITY OWNER'S REQUIREMENTS. SUCH COSTS SHALL BE INCLUDED IN THE PRICE BID FOR VARIOUS ITEMS IN THE
- 14. REMOVAL OF ALL TREES, BRUSH, GROUND COVER, ETC. WITHIN THE PROJECT LIMITS NOT LISTED IN THE TREE REMOVAL TABLE SHALL BE INCLUDED IN ITEM 201.06, CLEARING AND GRUBBING, TYP.
- 15. WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED OF, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THAT AREA SHALL BE INCLUDED IN THE BID PRICES FOR THOSE ITEMS.
- 16. A NYSDOT HIGHWAY WORK PERMIT THROUGH THE REGIONAL OFFICE WILL BE REQUIRED FOR WORK WITHIN THE STATE RIGHT-OF-WAY ON THE STATE OWNED PORTION OF THE PROJECT. NOTIFY THE REGIONAL PERMIT ENGINEER (315-428-4382) AT LEAST THREE (3) WORK DAYS PRIOR TO WORKING WITHIN THE STATE RIGHT-OF-WAY.
- 17. TREES IDENTIFIED BY USFWS AS POTENTIAL NLEB ROOST TREES CANNOT BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30.
- 18. OCCURENCES OF JAPANESE KNOTWEED ARE WIDE SPREAD AND INDETERMINED. ACTUAL SQUARE FOOTAGE OF AREA IS UNKNOWN. JAPANESE KNOTWEED LOCATIONS TO BE CONTROLLED BY APPLICATION OF HERBICIDE SHALL BE IDENTIFIED BY THE ENGINEER, A LICENSED PESTICIDE APPLICATOR SHALL TREAT JAPANESE KNOTWEED IN MID-LATE SUMMER USING STEM INJECTION OF GLYPHOSATE PER LABELED RATES. COST INCLUDED UNDER ITEM 617.01010024 - CONTROLLING INVASIVE PLANT SPECIES WITH HERBICIDES.
- 19. WHERE TOPSOIL IS TO BE REMOVED IN AREAS OF JAPANESE KNOTWEED. TOPSOIL MAY NOT BE REUSED ON SITE.
- 20. CONTRACTOR SHALL CLEAN EQUIPMENT TO PREVENT SPREAD OF INVASIVE SPECIES. COST INCLUDED UNDER ITEM 617.11000024 -
- 21. STUMPS OF REMOVED TREES SHALL BE LESS THAN 6" ABOVE FINISHED GRADE. IF THE STUMP IS ON A SLOPE, THE CUT STUMP SHALL BE PARRALLEL WITH THE SLOPE. ROOTS OF ADJOINING TREES EXPOSED BY EXCAVATION MEASURING 1/2" AND LARGER ARE TO BE CLEANLY

GENERAL EROSION CONTROL NOTES:

- 1. THE CONTRACTOR IS ADVISED THAT ALL EARTH DISTURBING ACTIVITIES SHALL BE PERFORMED IN ACCORDANCE WITH NYSDEC SPDES GP 0-15-002 AND THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- 2. ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME
- 3. THE SITE SHALL, AT ALL TIMES, BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- 4. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES OR WATER COURSES.
- 5. OTHER EROSION CONTROL MEASURES MAY BE REQUIRED A.O.B.E. IN ADDITION TO SCHEMES SHOWN. PAYMENT FOR ADDITIONAL WORK SHALL BE PAID UNDER THE APPROPRIATE ITEM IN THE CONTRACT.
- 6. TEMPORARY STOCKPILES OF TOPSOIL OR FILL MUST NOT BE LOCATED WITHIN 100 FT. OF DRAINAGEWAYS. RING ANY TEMPORARY STOCKPILES OF TOPSOIL OR FILL WITH SILT FENCE TO PREVENT EROSION OF THE PILE. ALL SILT FENCE SHALL BE INSTALLED ON THE CONTOUR WITH A GRADE OF 2% OR MORE. PILES TO BE STORED FOR LONGER THAN FOURTEEN (14) DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCH.
- 7. ALL METHODS AND EQUIPMENT PROPOSED BY THE CONTRACTOR TO ACCOMPLISH THE WORK SHALL BE SUBJECT TO THE APPROVAL OF THE E.I.C.
- 8. THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES. AS INDICATED IN THE CONTRACT DOCUMENTS. MAY REQUIRE FIELD ADJUSTMENT DEPENDING ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS, AND/OR ACTUAL FIELD CONDITIONS. THE REGIONAL CONSTRUCTION ENVIRONMENTAL CONTACT SHALL BE NOTIFIED OF ANY FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED IN THE
- 9. THE GENERAL CONSTRUCTION STAGING IS SHOWN ON THE CONTRACT PLANS, THE WORK AREA OF ONE STAGE MUST BE PROTECTED BEFORE WORK CAN BEGIN IN A SUBSEQUENT STAGE. PROTECTED IS DEFINED AS HAVING TEMPORARY OR PERMANENT EROSION CONTROL MEASURES IN PLACE. LINEAR CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR ANY GRADING RELEASES AND PERMITS OUTSIDE OF R.O.W. (SUCH AS
- 11. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS. SOLVENTS. LUBRICANTS, EPOXY, COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND SHALL BE ALLOWED TO ESCAPE INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE INTO ANY WATER BODIES (INCLUDING WETLANDS). CONTRACTOR SHALL PROVIDE CONCRETE TRUCK WASHOUT SITES IN ACCORDANCE WITH THE APPROVED STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND A.O.B.E. THESE CONCRETE TRUCK WASHOUT SITES MUST NOT BE LOCATED WITHIN 100 FT. OF DRAINAGEWAYS.
- 12. ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF AND BE SUITABLY PROTECTED SO THAT IT ANNOT REASONABLY RE-ENTER ANY WATER BODY OR WETLAND AREA.
- 13. IN THE EVENT DEWATERING OPERATIONS BECOME NECESSARY, DEWATERING SHALL BE ACCOMPLISHED BY PUMPING TO A VEGETATED AREA AWAY FROM WETLANDS, WATER COURSES OR OTHER BODIES OF WATER, OR A SEDIMENT TRAP, OR A MANUFACTURED SEDIMENT CONTROL SYSTEM, UNLESS THE PUMP DISCHARGE IS AS CLEAR AND FREE OF SEDIMENT AS THE CONNECTING STREAM/TRIBUTARY. LOCATIONS AND DESIGNS NOT SHOWN ON PLANS TO BE APPROVED BY THE E.I.C. DESIGNATED AREAS SHALL BE LOCATED SUCH THAT WATER IS DISCHARGED AWAY FROM WETLANDS, WATER COURSES, OR OTHER BODIES OF WATER. TEMPORARY SEDIMENT TANKS SHALL BE USED WHEN INDICATED BY ENGINEER.
- 14. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED AT ANY POINT WHERE CONSTRUCTION-RELATED TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A MAINTAINED ROADWAY. COST TO BE INCLUDED IN ITEM 619.01.
- 15. ANY ADDITIONAL EROSION CONTROL MEASURES USED TO SUPPLEMENT THESE PLANS SHALL BE UTILIZED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- 16. ANY PROPOSED DRAINAGE STRUCTURE NOT PROTECTED BY MEANS OF ITEM 209.170XX DRAINAGE STRUCTURE INLET PROTECTION - TEMPORARY, SHALL BE TEMPORARILY "COVERED AND SEALED", BY METHOD APPROVED BY ENGINEER, TO PREVENT STORMWATER RUNOFF FROM ENTERING STRUCTURE UNTIL ADJACENT SLOPES ARE
- 17. THE TEMPORARY SEED MIX SHALL BE CEREAL RYE WITH AN APPLICATION RATE OF 0.015 LBS/SY. SEE PROPOSAL BOOK FOR ADDITIONAL INFORMATION.

PAYMENT ITEMS:

1. THE FOLLOWING NYSDOT PAYMENT ITEMS APPLY TO THIS PROJECT:

ITEM 209.110101 - CHECK DAM (DITCH BOTTOM WIDTH 0.0 TO 3'), STONE - TEMPORARY ITEM 209.13 - SILT FENCE - TEMPORARY

ITEM 209.190201 - ROLLED EROSION CONTROL PRODUCT, CLASS II, TYPE B, INTERMEDIATE



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 Tl 585.427.8888 [F] 585.427.8914



6/1/2023

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

DATE

REVISIONS							
NO.	DESCRIPTION	BY	DATE				

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

GENERAL NOTES

SCALE	DATE		
NONE	MAY 2023		
P.I.N.	EAA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
6 of 66	GN-1		

A. GENERAL NOTES

- THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTCO REFLECT THE MINIMUM REQUIREMENTS.
- 2. THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE THAFFIC CONTROL INC. PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER, IN WRITING, PROPUSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER OR HIS/HER DESIGNEE FIVE (5) DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE SCOPE OF THE TRAFFIC CONTROL PLAN, SUCH CHANGES IN SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE REGIONAL TRAFFIC ENGINEER OF MIS/HER DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO
- 3. THE CONTRACTOR SHALL PROVIDE THE ENGINEER, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.

B. ACTIVITY AREA

- 1. THE CONTRACTOR SHALL MAINTAIN 500' LONGITUDINAL DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE
- 2. WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE APPROXIMATION, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.

- 1. THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL BY THE ENGINEER.
- 2. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
- 3. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A
- 4. ALL WARNING AND REGULATORY SIGNS SHALL BE POSTED ON BOTH SIDES OF MULTI-LANE DIVIDED HIGHWAYS, MULTI-LANE RAMPS, AND ONE-WAY STREETS, IN CASES WHERE LANE RESTRICTIONS REDUCE THE TRAVEL LANE TO ONE LANE, SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- SIGNS MOUNTED ON THE MEDIAN OF DIVIDED HIGHWAYS WHERE MEDIAN BARRIER IS IN PLACE MAY BE MOUNTED IN THE BARRIER WITH A SADDLE TYPE BRACKET. LAYING THE SIGN DOWN IN A HORIZONTAL POSITION IS NOT PERMITTED.
- 6. THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OR HIS/HER

D. PUBLIC ACCESS

- 1. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY. FOR MULTIPLE ACCESS PROPERTIES, AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTRICTED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.
- 2. SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.

- 1. THE CONTRACTOR SHALL LOCATE LANE CLOSURES TO PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
- 2. THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS COULD INCLUDE INCIDENTS AT LOCATIONS OUTSIDE THE CONTRACT LIMITS.

F. LANE WIDTHS

- 1. UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: FREEWAYS AND/OR EXPRESSWAYS IS 11'. THE MINIMUM LANE WIDTH FOR OTHER TYPES OF ROADWAYS IS 10'.
- 2. THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE ENGINEER, A MINIMUM OF 21 CALENDAR DAYS IN ADVANCE OF PERFORMING ANY WORK THAT RESULTS IN THE REDUCED WIDTH OF AN EXISTING ROADWAY, SO THAT THE ENGINEER MAY NOTIFY THE REGIONAL PERMIT

G. PAYMENT ITEMS

- 1. THE FOLLOWING NYSDOT PAYMENT ITEMS APPLY TO THIS PROJECT:
 - 619.01 BASIC WORK ZONE TRAFFIC CONTROL 619.04 TYPE III CONSTRUCTION BARRICADES

H. PROJECT SPECIFIC

- THE CONTRACTOR SHALL COORDINATE ALL WORK OPERATIONS WITH PUBLIC TRANSIT IN ORDER TO MINIMIZE SERVICE DISRUPTIONS.
- 2. CONTRACTOR MAY ONLY STOP TRAFFIC FOR PLACEMENT OF THE SUPERSTRUCTURE BETWEEN 9AM AND 3PM.

I. WORK ZONE TRAFFIC CONTROL REVISIONS

PROPOSED REVISIONS TO THE WORK ZONE TRAFFIC CONTROL (WZTC) PLAN OR MODIFICATIONS TO THE 619 STANDARD SHEETS SHALL BE SUBMITTED TO THE ENGINEER FOR THE REVIEW AND APPROVAL BY THE REGIONAL TRAFFIC ENGINEER PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH REVISIONS OR MODIFICATIONS. THE CONTRACTOR SHALL NOT IMPLEMENT THE PROPOSED REVISIONS WITHOUT APPROVAL

J. DAILY LANE, RAMP AND SHOULDER CLOSURE RESTRICTIONS

WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME IN EACH DIRECTION ON DIVIDED ROADWAYS, UNLESS APPROVED BY THE ENGINEER.

THE CONTRACTOR SHALL SCHEDULE WORK SO THAT ALL TRAVEL LANES AND RAMPS IN EACH DIRECTION ARE OPEN WHEN THE CONTRACTOR'S OPERATIONS ARE CLOSED DOWN OR SUBSTANTIALLY CLOSED DOWN.

DAILY CLOSURES MAY OCCUR OFF OF LONG-TERM CLOSURES AND SHALL BE SUBJECT TO DAILY CLOSURE

WORK ZONES SHALL BE RESTRICTED TO ONE SIDE OF THE ROADWAY AT A TIME ON UNDIVIDED HIGHWAYS.

K. FLAGGING OPERATIONS

WHEN A PEDESTRIAN APPROACHES A FLAGGER STATION, THE FLAGGER SHALL STOP TRAFFIC AND DIRECT THE PEDESTRIAN TO A SAFE ROUTE THROUGH THE WORK AREA. FLAGGERS SHALL COORDINATE THE FLAGGING OF THE WORK ZONE TO ENSURE PEDESTRIANS CAN SAFELY PROCEED THROUGH THE AREA. IF THERE IS MORE THAN THE OCCASIONAL PEDESTRIAN WITHIN THE PROJECT LIMITS, REFER TO THE SITE SPECIFIC PEDESTRIAN WITHIN THE PROJECT LIMITS.

L. HOLIDAY CLOSURE RESTRICTIONS

DAILY LANE, RAMP AND SHOULDER CLOSURES SHALL NOT BE PERMITTED AS DESCRIBED IN EI 17-010. BELOW ARE HOLIDAY PERIODS BASED ON GUIDELINES FROM EI 17-010. ALL RESTRICTIONS ARE FROM 6:00 AM ON THE FIRST DAY UNTIL 6:00 AM ON THE LAST DAY OF THE RESTRICTION:

2023
6:00 AM FRIDAY, JUNE 30, 2023 THRU 6:00 AM WEDNESDAY, JULY 5, 2023 (JULY 4TH HOLIDAY)
6:00 AM FRIDAY, SEPTEMBER 1, 2023 THRU 6:00 AM TUESDAY, SEPTEMBER 5, 2023 (LABOR DAY HOLIDAY)
6:00 AM WEDNESDAY, NOVEMBER 22, 2023 THRU 6:00 AM MONDAY, NOVEMBER 27, 2023 (THANKSGIVING HOLIDAY)
6:00 AM FRIDAY, DECEMBER 22, 2023 THRU 6:00 AM TUESDAY, DECEMBER 26, 2023 (CHRISTMAS HOLIDAY)
6:00 AM FRIDAY, DECEMBER 29, 2023 THRU 6:00 AM TUESDAY, JANUARY 2, 2024 (NEW YEAR'S HOLIDAY)

2024 6:00 AM FRIDAY, MAY 24, 2024 THRU 6:00 AM TUESDAY, MAY 28, 2024 (MEMORIAL DAY HOLIDAY) 6:00 AM THURSDAY, JULY 4, 2024 THRU 6:00 AM MONDAY, JULY 8, 2024 (JULY 4TH HOLIDAY) 6:00 AM FRIDAY, AUGUST 30, 2024 THRU 6:00 AM TUESDAY, SEPTEMBER 3, 2024 (LABOR DAY HOLIDAY)

M. NOTIFICATION REQUIREMENTS

REGION 3 HAS A WORK ZONE TRAFFIC CONTROL (WZTC) NOTIFICATION POLICY WHICH REQUIRES ENGINEERS TO NOTIFY THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (RTMC) PRIOR TO ALLOWING A CONTRACTOR TO IMPLEMENT WORK ZONE TRAFFIC CONTROL ACTIVITIES WITHIN THE HIGHWAY RIGHT OF WAY. WORK ZONE NOTIFICATION IS REQUIRED FOR THE FOLLOWING:

FREEWAYS AND EXPRESSWAYS: ALL LANE, SHOULDER, ROAD, RAMP OR BRIDGE CLOSURES. (THIS INCLUDES MOBILE OPERATIONS WHICH OCCUPY THE LANE OR SHOULDERS.)

ALL OTHER STATE HIGHWAYS: ALL LANE CLOSURES WHOSE DURATION WILL BE GREATER THAN 2 HOURS AND ALL ROAD/BRIDGE CLOSURES.

THE CONTRACTOR SHALL REPORT PROPOSED WZTC ACTIVITIES NOTED ABOVE TO THE ENGINEER BY 8:00 AM OF THE BUSINESS WEEK DAY (I.E. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRECEDING THE PROPOSED WZTC ACTIVITY. FAILURE TO DO SO WILL RESULT IN DISAPPROVAL TO PERFORM THE UNREPORTED WZTC

NO PLANNED WZTC ACTIVITY SHALL BE IMPLEMENTED WITHOUT FIRST RECEIVING CLEARANCE FROM THE RTMC.

N. VEHICLE RESTRICTIONS

THE CONTRACTOR SHALL REPORT ANY RESTRICTION (AS DEFINED BELOW) ON HIGHWAYS, RAMPS, OR BRIDGES AT LEAST SIX (6) BUSINESS WEEKDAYS IN ADVANCE OF THE RESTRICTION. SIX (6) DAYS LEAD TIME IS NECESSARY TO PROVIDE THE RTMC ADEQUATE TIME TO PREVENT ISSUANCE OF SPECIAL HAULING PERMITS THAT WOULD ROUTE OVERSIZE VEHICLES OVER THE RESTRICTED SECTION OF THIS CONTRACT.

- RESTRICTIONS SHALL BE DEFINED AS ONE OR MORE OF THE FOLLOWING:
 1: COMPLETE CLOSURE OF A HIGHWAY, RAMP OR BRIDGE.
 2: INSTALLATION OF BARRIER OR CHANNELIZING DEVICES THAT RESULT IN AN UNOBSTRUCTED WIDTH LESS THAN 18 FEET ALONG A HIGHWAY, RAMP OR BRIDGE.
- 3: SUITABLE DRIVING SURFACES OF LESS THAN 18 FEET IN WIDTH.
 4: AVAILABLE VERTICAL CLEARANCE ABOVE THE HIGHWAY IS LESS THAN 14 FEET IN HEIGHT.
 5: WORK WOULD LIMIT VEHICLE LENGTH (I.E. TURNING ABILITY)
 6: CHANGING THE LOAD CAPACITY OF A HIGHWAY, RAMP OR BRIDGE.

THE CONTRACTOR SHALL ALSO GIVE VERBAL NOTIFICATION AT LEAST SEVEN (7) BUSINESS DAYS (I.E. MONDAY THROUGH FRIDAY EXCLUDING HOLIDAYS) PRIOR TO AND AT THE END OF A RESTRICTION ON ANY ROADWAY TO THE:

TOMPKINS COUNTY: EMERGENCY CONTROL CENTER (607) 273-7288

O. WORK AREA COORDINATION

THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH OTHER CONTRACTS WITHIN AND/OR ADJACENT TO THE CONTRACT WORK LIMITS.

P. ACCESS

THE CONTRACTOR SHALL ENSURE THAT ACTIVE LANES OF TRAFFIC ON FREEWAYS ARE NOT CROSSED BY PEDESTRIAN WORKERS, FOR ALL OTHER HIGHWAYS, THE CONTRACTOR SHALL ENSURE THAT PEDESTRIAN WORKERS CROSS ACTIVE LANES OF TRAFFIC ONLY AT PROPERTY MARKED OR UNMARKED CROSSWALKS AND/OR DEDICATED PEDESTRIAN WALKWAYS. IT IS REQUIRED THAT THE PROJECT SAFETY AND HEALTH PLAN ADDRESS ACCESS TO EACH WORK

WHERE IT IS FEASIBLE, VEHICLES AND EQUIPMENT USED FOR THE WORK AND TRANSPORTING OF WORKERS TO/FROM THE WORK SITE SHALL ENTER AND LEAVE THE AREA CLOSED BY CHANNELIZING DEVICES WITHIN THE TERMINATION AREA OF THE TEMPORARY TRAFFIC CONTROL ZONE. WHERE SUCH ACCESS WITHIN THE TERMINATION AREA IS NOT FEASIBLE, OTHER AREAS FOR ENTRY AND EXIT SHALL BE DETERMINED AND INCLUDED IN THE PROJECT SAFETY & HEALTH PLAN, INCLUDING LLUSTRATED EXAMPLES (TYPICALS) TO CLEARLY SHOW THE

Q. CHANNELIZING DEVICES

ALL CHANNELIZING DEVICES SHALL BE PLACED SO AS TO PROVIDE A 2 FOOT LATERAL CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. WHERE POSSIBLE A LATERAL BUFFER SPACE OF 2 FOOT MINIMUM SHALL BE PROVIDED BETWEEN THE WORK SPACE AND THE CHANNELIZING DEVICES.

CHANNELIZING DEVICE SPACING (CENTER TO CENTER) SHALL BE 40' MAXIMUM FOR POSTED SPEED_LIMITS 40 MPH OR GREATER AND 20' MAXIMUM FOR POSTED SPEED LIMITS 35 MPH

STANDARD CONES AND TUBULAR MARKERS SHALL NOT BE USED FOR CHANNELIZATION AND DELINEATION DURING THE HOURS OF DARKNESS, WHICH IS DEFINED AS THE PERIOD BETWEEN

R. SIGNS

ALL CONSTRUCTION SIGNS SHALL BE MOUNTED AT A HEIGHT OF 7 FEET ABOVE THE EDGE OF TRAVEL LANE.

SIGNS SHALL NOT ENCROACH MORE THAN 4" INTO SHOULDERS USED BY PEDESTRIANS OR

WHERE SHOULDER WIDTHS ARE LIMITED AND SIGNS CANNOT BE ERECTED BEYOND THE SHOULDER, CONSTRUCTION SIGNS MAY NEED TO BE MOUNTED ON CONCRETE MEDIAN BARRIERS, BRIDGE

S. NON-PAYMENT

THE CONTRACTOR'S FAILURE TO COMPLY WITH THE REQUIREMENTS AS STATED ABOVE WILL BE CONSIDERED UNSATISFACTORY TEMPORARY WORK ZONE TRAFFIC CONTROL. PAYMENT WILL BE WITHHELD FOR THE VARIOUS CONTRACT ITEMS WHICH CONTAIN WORK ZONE TRAFFIC CONTROL PROVISIONS IN ACCORDANCE WITH TABLE 619-7 FOR EACH DAY THAT A FAILURE TO COMPLY OCCURS. FAILURE TO COMPLY WILL ALSO RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES

T. MISCELLANEOUS (LOCAL OR PERMIT PROJECTS)

- 1. THE CONTRACTOR SHALL BE AWARE THAT THE WORK ZONE TRAFFIC CONTROL IS A VERY . THE CONTRACTOR SHALL BE AWARE THAT THE WORK ZONE TRAFFIC CONTROL IS A VENT CRITICAL ITEM OF THE PERMIT AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 619 "WORK ZONE TRAFFIC CONTROL" OF THE STANDARD SPECIFICATIONS, THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE NEW YORK STATE SUPPLEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORK ZONE TRAFFIC CONTROL AT ALL TIMES FOR THE DURATION OF THE PERMITTED WORK.
- 2. ACTUAL FIELD CONDITIONS MAY REQUIRE OTHER SIGNS AND OTHER ARRANGEMENTS OF SIGNS. DISTANCES SHALL BE ADAPTED TO PREVAILING CONDITIONS. SIGNS SHALL BE LOCATED TO PROVIDE OPTIMUM VISIBILITY. SIGNS THAT ARE NOT APPLICABLE SHALL BE COVERED OR OBSCURED FROM SIGHT. ALL SIGN NUMBERS REFER TO THE 2009 EDITION OF THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE NEW
- 3. PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED FOR THE DURATION OF THE PROPOSED WORK. ANY DISTURBED AREAS WITHIN THE STATE RIGHT-OF-WAY SHALL BE ADEQUATELY FENCED TO PREVENT PEDESTRIAN ACCESS WHEN THE CONTRACTOR'S OPERATIONS ARE SHUT DOWN.
- 4. MATERIALS, EQUIPMENT AND VEHICLES SHALL NOT BE STORED OR PARKED WITHIN THE STATE RIGHT-OF-WAY BEFORE WORK BEGINS OR AFTER CONTRACTOR'S OPERATIONS ARE SHUT DOWN. STAGENIC AREAS OUTSIDE THE RIGHT-OF-WAY SHALL BE USED TO STOCKPILE ALL CONSTRUCTION

DURING WORKING HOURS, NO CONSTRUCTION MATERIAL MAY BE STORED OR PLACED ON THE ROADWAY OR ROADBED EXCEPT WITHIN A PROTECTED WORK AREA.

5. VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS SHALL NOT BE PARKED WITHIN 30 FEET OF THE EDGE OF PAVEMENT ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC, UNLESS THEY ARE PARKED WITHIN A PROTECTED WORK AREA.

DURING NON-WORKING HOURS, CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT BE STORED WITHIN 30 FEET OF THE EDGE OF PAVEMENT.

6. W20-7A "FLAGGER" SIGNS SHALL BE USED WHENEYER FLAGGING OCCURS FOR MORE THAN A BRIEF PERIOD OF TIME. THE SIGNS SHALL BE PROMPTLY REMOVED, COVERED, OR FACED AWAY FROM TRAFFIC WHEN THE FLAGGING OPERATION CEASES.

ALL FLAGGING STATIONS AND LANE CLOSURES SHOULD BE LOCATED TO ENSURE MAXIMUM

- 7. NO DROP-OFF GREATER THAN SIX INCHES SHALL BE LEFT OVERNIGHT WITHIN 30 FEET OF THE EDGE OF PAVEMENT. DROP-OFFS LESS THAN SIX INCHES WILL BE PERMITTED IF PROPER DELINEATION AND SIGNING IS PROVIDED, AND PRIOR PERMISSION IS GRANTED IN WRITING BY A REPRESENTATIVE OF THE DEPARTMENT. A DROP-OFF IS CONSIDERED ELIMINATED IF TAPERED AWAY BY A 1 ON 6 SLOPE OR FLATTER.
- 8. CARE SHALL BE TAKEN TO ENSURE THAT NO DAMAGE OCCURS TO THE EXISTING PAVEMENT/SHOULDER/CURB AREAS AS A RESULT OF CONSTRUCTION EQUIPMENT MOVEMENT.
- 9. THE CONTRACTOR MAY SUBMIT REVISIONS TO THIS PLAN FOR APPROVAL, BUT ANY CHANGE THAT ALTERS THE BASIC CONCEPTS OF THE PLAN MUST BE APPROVED BY THE NYSDOT REGIONAL DIRECTOR OR HIS DESIGNEE.



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

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

DATE

		REVISIONS		
	NO.	DESCRIPTION	BY	DATE
ı				

CLIENT



TOWN OF DRYDEN

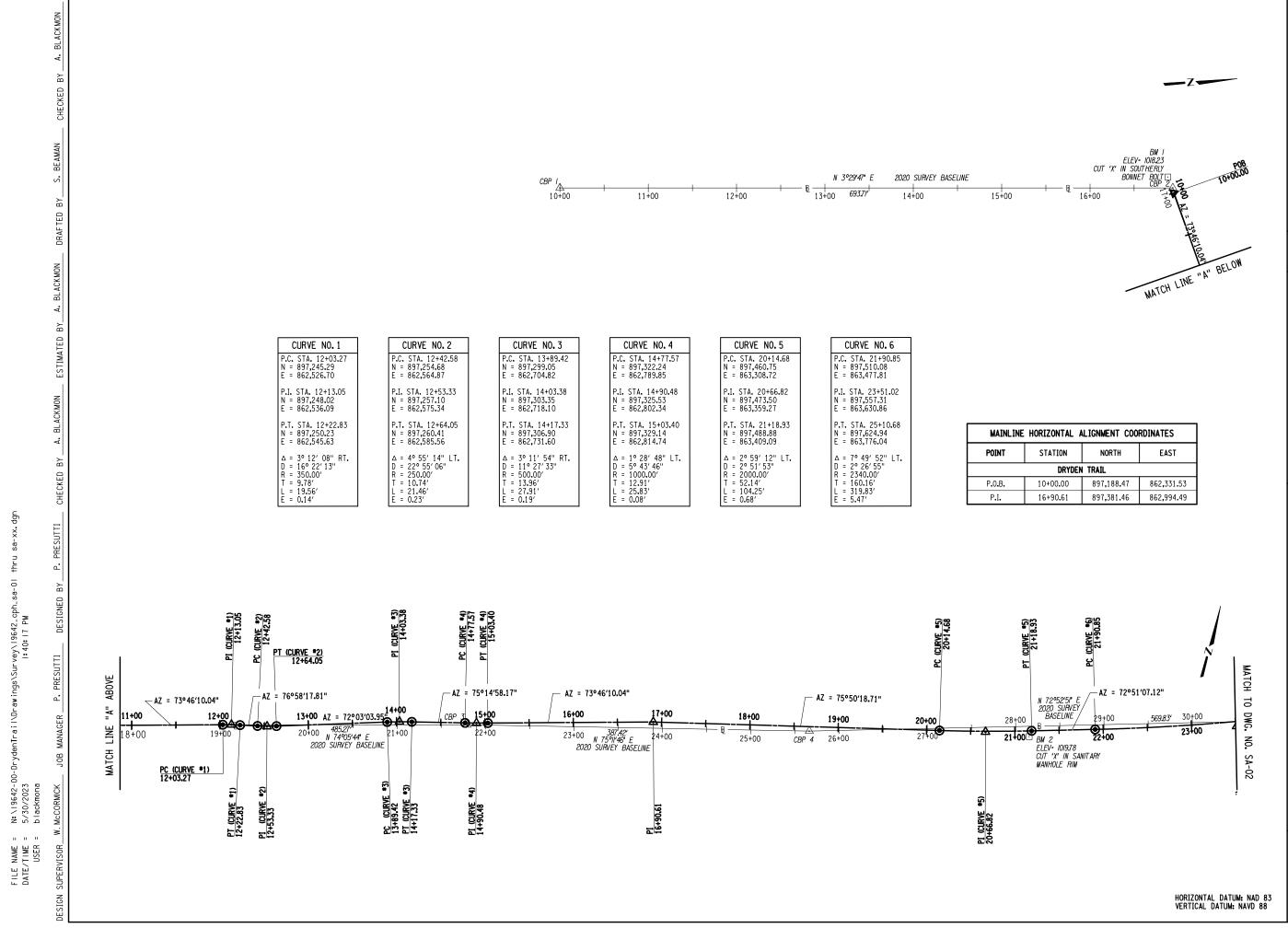
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

GENERAL NOTES

SCALE	DATE		
NONE	MAY 2023		
P.I.N.	EAA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
7 of 66	GN-2		



ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Rochester, NY 14620
[T] 585.427.8888

FJ 585.427.8914 erdmananthony.com



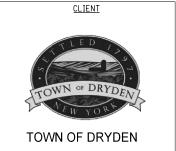
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

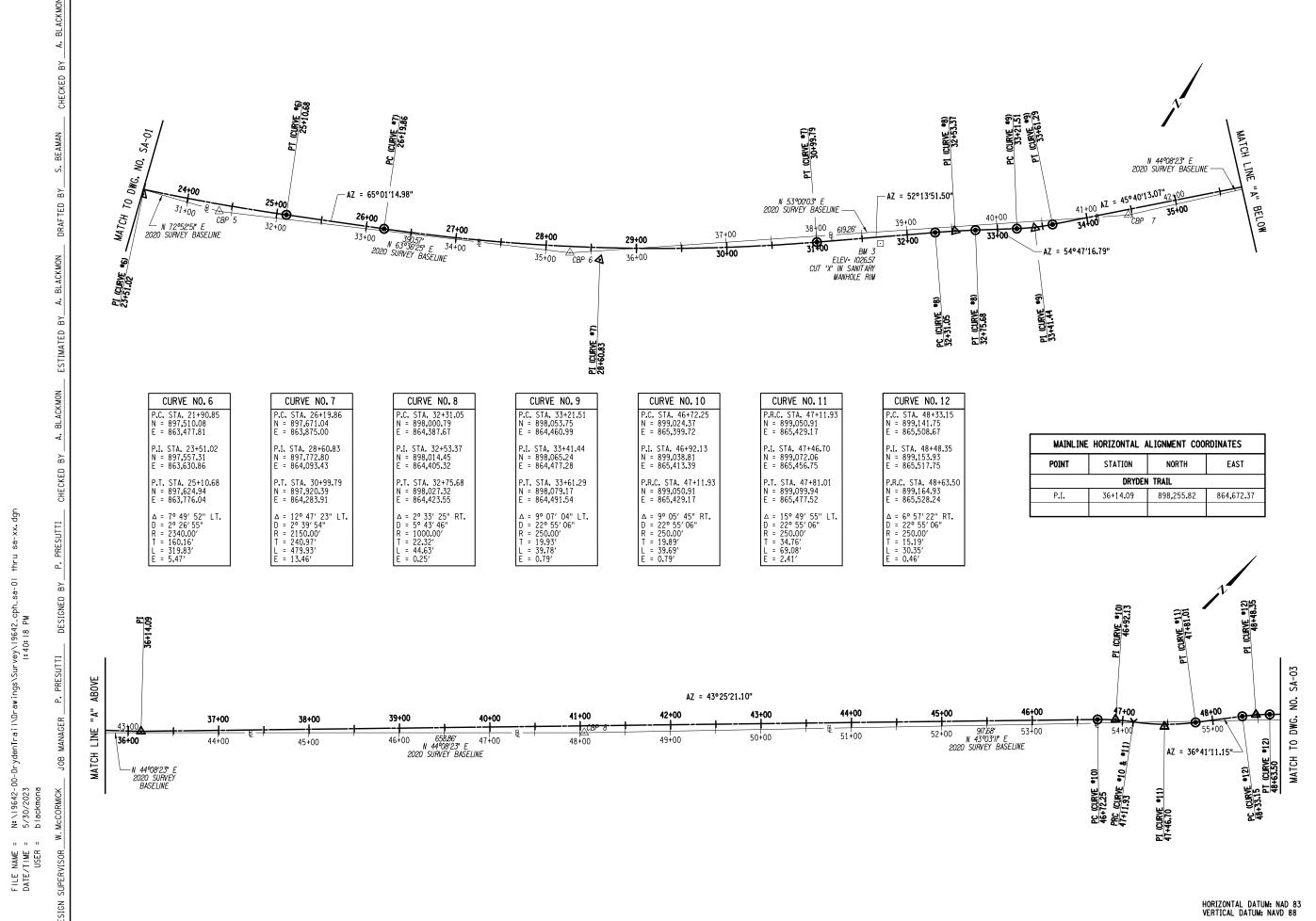


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NOT TO SCALE	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
8 of 66	SA-01



ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Rochester, NY, 146/20

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



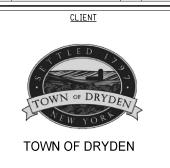
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

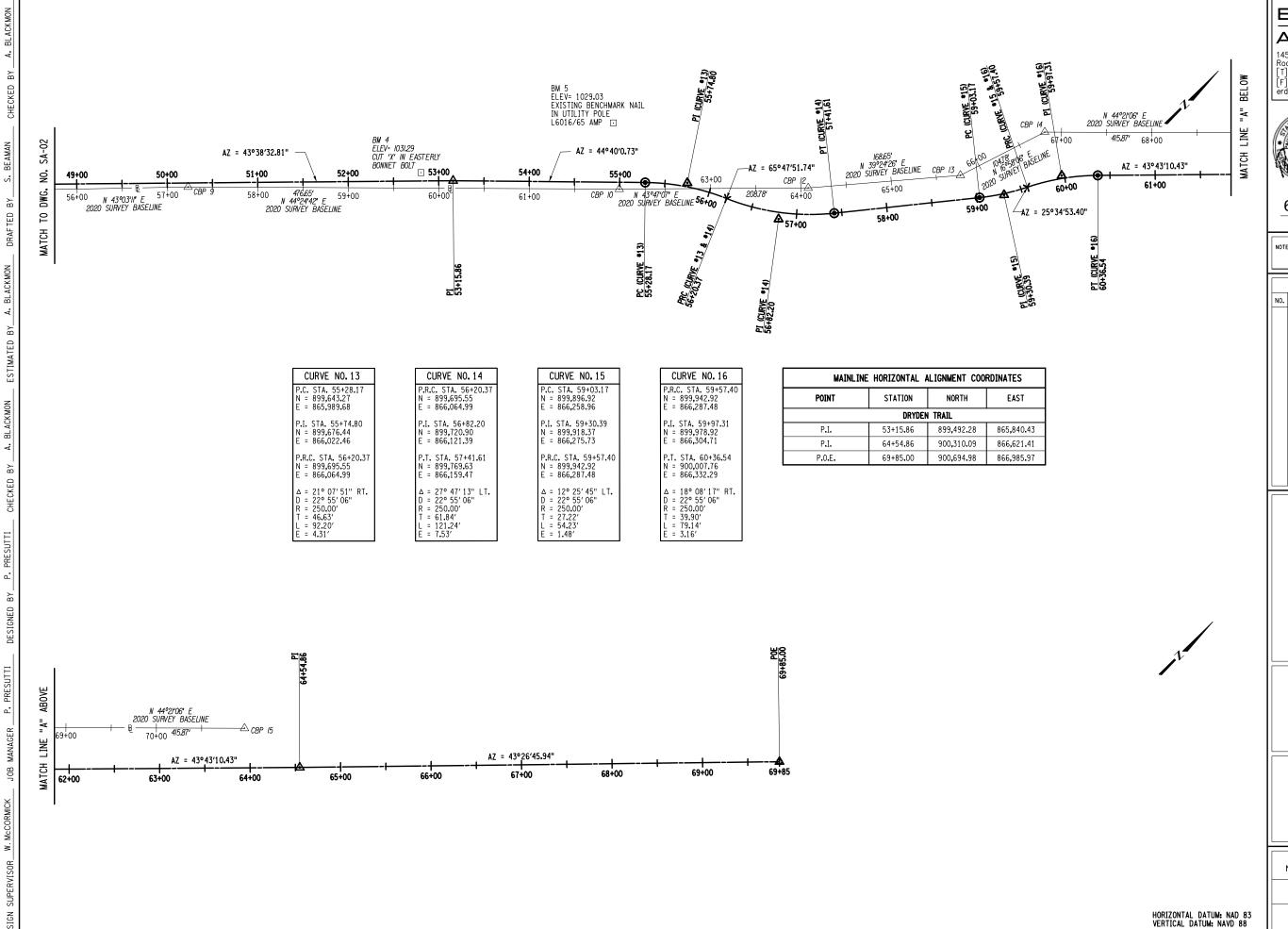


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NOT TO SCALE	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
9 of 66	SA-02



N:\|9642-00-DrydenTrai|\Drawings\Survey\|9642.cph.sa-0| 5/30/2023 |:40:20 PM blackmona

FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS

	REVISIONS										
NO.	DESCRIPTION	BY	DATE								

CLIENT

OWN OF DRYDEN

TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NOT TO SCALE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
10 of 66	SA-03

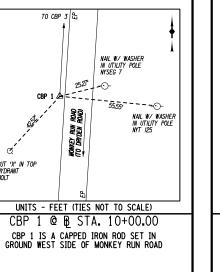
PRESUTTI

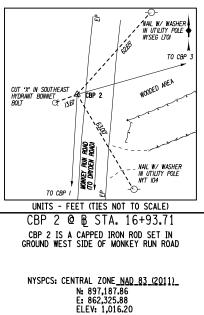
<u>.</u>

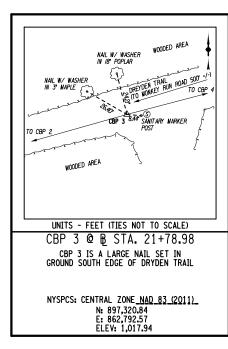
n n 0 FILE NAME DATE/TIME USER

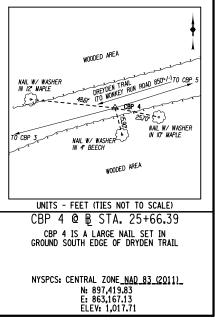
~vey\19642_cph_s |:40:21 PM

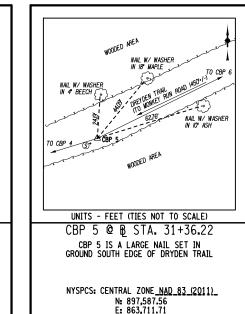
NYSPCS: CENTRAL ZONE NAD 83 (2011)
N: 897,761.18
E: 864,061.57
ELEV: 1,024.04

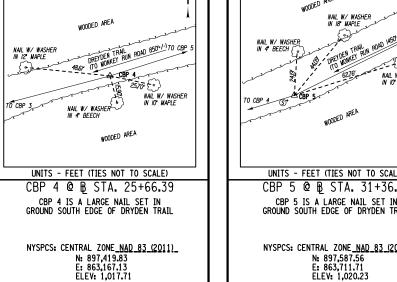


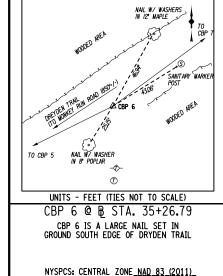












TO CRP 3 Co

2527

MONKEY RUN (TO DRYDEN

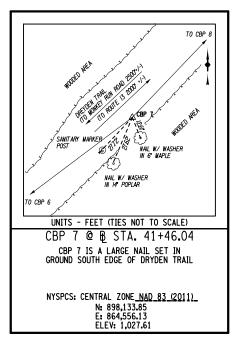
NYSPCS: CENTRAL ZONE NAD 83 (2011)

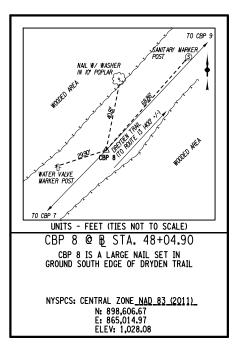
N: 896,495.44 E: 862,283.57 ELEV: 1,046.75

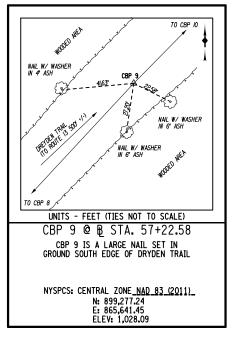
CUT 'X' IN TOP HYDRANT BOLT

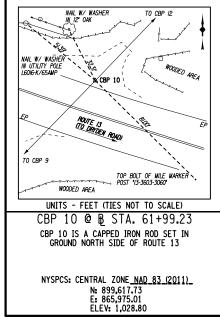
-0- إ

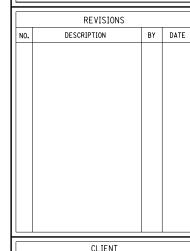
NAIL W/ WASHER IN UTILITY POLE NYSEG 7











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

ERDMAN

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

[F] 585.427.8914 erdmananthony.com

6/1/2023

DATE

DATE



TOWN OF DRYDEN

PROJECT NAME

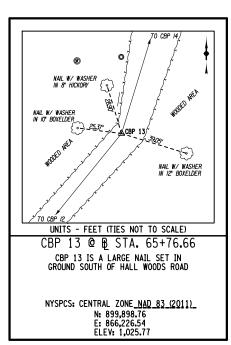
DRYDEN RAIL TRAIL PHASE 2

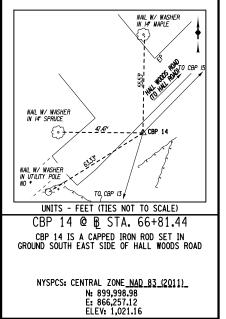
DRAWING TITLE

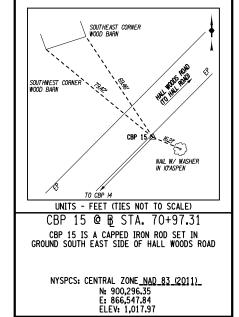
ŀ		
I	SCALE	DATE
l	NOT TO SCALE	MAY 2023
ı	P.I.N.	EAA PROJECT NO.
ı	3950.71	19642.00
l	SHEET NO.	DRAWING NO.
۱	11 of 66	SA-04

NAIL W/ WASHER IN 12" BOXELDER UNITS - FEET (TIES NOT TO SCALE) CBP 12 @ B STA. 64+08.01 CBP 12 IS A LARGE NAIL SET IN GROUND EAST EDGE OF DRYDEN TRAIL NYSPCS: CENTRAL ZONE_NAD_83_(2011)_ N: 899,768.45 E: 866,119.48 ELEV: 1,025.63

NAIL W/ WASHER IN 10" BOXELDER







	BENCHMARK TABLE											
BENCHMARK NO.	ELEVATION	NORTHING	EASTING	DESCRIPTION								
1	1018.23	897183.1	862313.1	CUT 'X' ON FIRE HYDRANT IN SOUTHERLY BONNET BOLT. LOCATED ON WEST SIDE OF MONKEY RUN ROAD +/- 70' NORTHWEST FROM UTILITY POLE NYT 104.								
2	1019.78	897481.8	863408.3	CUT 'X' IN SANITARY MANHOLE RIM ON WESTERLY SIDE. LOCATED EASTERLY OF MONKEY RUN ROAD +/- 1100' FROM CENTER LINE.								
3	1026 . 57	897957 . 6	864343 . 6	CUT 'X' IN SANITARY MANHOLE RIM ON NORTHERLY SIDE. LOCATED EASTERLY OF MONKEY RUN ROAD +/- 2200' FROM CENTER LINE.								
4	1031.29	899473.1		CUT 'X' ON FIRE HYDRANT IN EASTERLY BONNET BOLT. LOCATED ON SOUTH SIDE OF ROUTE 13 +/- 200' FROM CENTER LINE ON DRYDEN TRAIL.								
5	1029.03	899663.9	865918.0	EXISTING BENCHMARK NAIL IN UTILITY POLE "L6016-K/65 AMP". NORTH SIDE OF ROUTE 13 +/- 50' FROM CENTERLINE.								



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

	REVISIONS									
NO.	DESCRIPTION	BY	DATE							

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NOT TO SCALE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
12 of 66	SA-05

3045-00-Di 3061111 a 1 1 /DI	5/30/2023	blackmona	
ż	5/30	blac	
1	п	11	
LILE NAME	DATE/TIME	USER	

WATER BEIN NUMBER SEIN NUMBER STATION STAT									W	ATER V	VORKS	TABLE	<u> </u>			
NUMBER STATION STATION (LF) (LF) (EA)	WATER			ITEM	ITEM	ITEM	ITEM	ITEM						ITEM	ITEM	
WW 1-1				650.1024	663.0112	663.10060007W	663.1006	663.1012	663.1812	663.2002	663.2112	663.31	663.40	663.4112	663.46	
WW 1-1	NUMBER	STATION	STATION	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(LB)	(EA)	(EA)	(EA)	(LF)	(EA)	COMMENTS
WW 1-2	WW 1-1	WA 1+00	WA 8+47	65.0	747.0			1	1	2362	61		1	10.0		INSTALL 762 LF OF NEW 12" DUCTILE IRON WATER MAIN AND A WATER SUPPLY/FLUSHING/SAMPLING AND DISINFECTION POINT AT EACH END AS SHOWN IN DETAILS. TRENCHLESS INSTALLATION OF 24" STEEL CASING UNDER NYS RTE 13 IS INCLUDED WITHIN THE 762 LF. AFTER TESTING, DISINFECTION, AND HEALTH DEPARTMENT APPROVAL CUT AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN TO THE NORTHEAST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE WATER MAIN IN CONFLICT WITH PROPOSED WATER MAIN. SWAB DISINFECT ALL FITTINGS AND BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 12" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 5 - 45° BENDS, 7 - 22.5° BENDS, 14 - 11.25° BENDS (HORIZONTAL AND VERTICAL), 12" CAP & 12" X 12" TEE WITH 12" VALVE TO NORTH EAST.
WW 1-5 WW 1-6 WW 1-7 WA 3+75	WW 1-2	WA 3+42	WW 1+61		61.0		1	1		700	16					PERFORMED IN WW 1-1, INSTALL 61 LF OF NEW 12" DUCTILE IRON WATER MAIN AND A WATER SUPPLY/FLUSHING/SAMPLING AND DISINFECTION POINT AT THE END AS SHOWN IN DETAILS. FITTINGS INCLUDE, BUT NOT LIMITED TO, 1 - 45° BENDS, 4 - 22.5° BENDS, 2 - 11.25° BENDS (HORIZONTAL AND VERTICAL) & 12" X 6" TEE WITH 6" VALVE TO NORTH EAST.
## AFTER TESTING, DISINFECTION, HEALTH DEPARTMENT APPROVAL AT WATER MAIN IS OPERATIONAL LOCATE 1 EXISTING HYDRANT AND READ MAY SHOW THE OTHER HYDRANT. CONTACT OWNER TO COORDINAT DELIVERY. ### UNIT OF THE OTHER HYDRANT. CONTACT OWNER TO COORDINAT DELIVERY. ### UNIT OF THE OTHER HYDRANT. CONTACT OWNER TO COORDINAT DELIVERY. ### UNIT OF THE OTHER HYDRANT. CONTACT OWNER TO COORDINAT DELIVERY. ### UNIT OF THE OTHER HYDRANT. CONTACT OWNER TO COORDINAT DELIVERY. ### UNIT OF THE AND RELOCATE EXISTING HYDRANT FROM WORK PER ANCHOR PIPE AND RELOCATE EXISTING HYDRANT FROM WORK PER ANCHOR PIPE AND RELOCATE EXISTING HYDRANT FROM WORK PER IN WITH A CONTACT OF THE ASSEMBLY AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN TO THE ASSEMBLY AND ABANDON EXISTING 12" ULCTILE IRON WATER MAIN SWAB DISINFECT ALL FITT BRANCH. CONNECT TO EXISTING 12" ULCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUTED AND AND ABANDON EXISTING 12" OLCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUTED AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN AND 14" AND ABANDON EXISTING 12" OLCTILE IRON WATER MAIN SAHOW IN DETAILS. ### UNIT OF THE ASSEMBLY AND VALUT AS SHOWN IN DETAILS. SHOWN WATER MAIN TO THE SOLID SHAPPEN AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN SHAP DISINFECT ALL FITT BRANCH. CONNECT TO EXISTING 12" DUCTILE IRON WATER MAIN SHAP DISINFECT ALL FITT BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 15 OLD FOR NOTHING THE ASSEMBLY AND VALUT AS SHOWN IN DETAILS. REMOVE WATER MAIN SHAP DISINFECT ALL FITT BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 15 OLD FOR NOTHING THE MAIN MAIN ITH 15 OLD FOR NOTHING THE MAIN MAIN IT	WW 1-3	WW 1+13				1					2					AS PART OF WORK PERFORMED IN WW 1-2, INSTALL AUTOMATIC AIR RELEASE
WW 1-5 WW 1+60	WW 1-4	WW 1+27	WA 3+75												1	AFTER TESTING, DISINFECTION, HEALTH DEPARTMENT APPROVAL AND NEW WATER MAIN IS OPERATIONAL CLOSE EXISTING VALVES AND REMOVE AND DISPOSE VALVE BOXES (2). RELOCATE 1 EXISTING HYDRANT AND REMOVE AND STORE THE OTHER HYDRANT. CONTACT OWNER TO COORDINATE
WW 1-6 WW 1+61 WW 1+75	WW 1-5	WW 1+60										1				BEGINNING AT THE 12 x 6 TEE AND 6" VALVE INSTALLED AS PART OF THE WORK PERFORMED IN WW 1-2, INSTALL 6 LF OF NEW 6" DUCTILE IRON ANCHOR PIPE AND RELOCATE EXISTING HYDRANT FROM WORK PERFORMED IN WW 1-4.
WW 1-8 WA 8+47 WA 8+62 15.0 143 5 1 10.0 VALVE ASSEMBLY AND VAULT AS SHOWN IN DETAILS. WW 1-8 WA 8+47 WA 8+62 15.0 143 5 1 10.0 CONFICING TO EXISTING 12" WATER MAIN WITH 15.0 LF OF N DUCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUIC			WW 1+75		14.0				1	143			1	10.0		AFTER TESTING, DISINFECTION, AND HEALTH DEPARTMENT APPROVAL CUT AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN TO THE EAST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE WATER MAIN IN CONFLICT WITH PROPOSED WATER MAIN. SWAB DISINFECT ALL FITTINGS AND BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 14.0 LF OF NEW 12" DUCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 1 - 45° BEND & 12" CAP. AS PART OF WORK PERFORMED IN WW 1-1. INSTALL AUTOMATIC AIR RELEASE
WW 1-8 WA 8+47 WA 8+62 15.0 15.0 1 143 5 1 10.0 AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN TO THE SOL BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE WATER WATER MAIN. SWAB DISINFECT ALL FITT BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 15.0 LF OF N DUCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUI	VV VV 1-7	VVA /+88				1					2					VALVE ASSEMBLY AND VAULT AS SHOWN IN DETAILS.
	WW 1-8	WA 8+47	WA 8+62		15.0				1	143	5		1	10.0		AFTER TESTING, DISINFECTION, AND HEALTH DEPARTMENT APPROVAL CUT AND ABANDON EXISTING 12" DUCTILE IRON WATER MAIN TO THE SOUTHWEST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE WATER MAIN IN CONFLICT WITH PROPOSED WATER MAIN. SWAB DISINFECT ALL FITTINGS AND BRANCH. CONNECT TO EXISTING 12" WATER MAIN WITH 15.0 LF OF NEW 12" DUCTILE IRON WATER MAIN AND 12" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 1 - 45° BEND AND 12" CAP.
65.0 837.0 2 1 2 3 3348 91 1 3 30.0 1				65.0	837.0	2	1	2	3	3348	91	1	3	30.0	1	

PAYMENT SHALL BE MADE UNDER:
ITEM 650.1024 - TRENCHLESS INSTALLATION OF CASING UNDER HIGHWAY WITH A DIAMETER LESS THAN OR EQUAL TO 24" (24" DIAMETER)
ITEM 663.0112 - DUCTILE IRON CEMENT LINED WATER PIPE, 12 INCH DIAMETER

ITEM 663.10060007W - AIR RELEASE VALVE ASSEMBLY (WATER)
ITEM 663.1012 - RESILIENT WEDGE VALVE & VALVE BOX, 12 INCH DIAMETER

ITEM 663.1812 - BOLTED, SLEEVE TYPE COUPLING, 12 INCH DIAMETER ITEM 663.2002 - IRON WATER MAIN FITTINGS (10-16 INCH DIAMETER)

ITEM 663.2112 - WEDGE TYPE MECHANICAL RESTRAINT GLANDS (12 INCH DIAMETER)

ITEM 663.31 - RELOCATE EXISTING HYDRANT ITEM 663.40 - DISCONNECT AND CAP EXISTING WATER MAIN

ITEM 663.4112 - REMOVE AND DISPOSE OF EXISTING WATER MAIN

ITEM 663.46 - REMOVE AND STORE EXISTING HYDRANT

NOTES: SEE WATER VALVE ADJUSTMENT TABLE FOR ADDITONAL WATER WORK.



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

MISCELLANEOUS **TABLES**

SCALE	DATE
NONE	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
13 of 66	MT-01

ITEM 663.1006 - RESILIENT WEDGE VALVE & VALVE BOX, 6 INCH DIAMETER ITEM 663.1806 - BOLTED, SLEEVE TYPE COUPLING, 6 INCH DIAMETER ITEM 663.2001 - IRON WATER MAIN FITTINGS (3 - 8 INCH DIAMETER)

ITEM 663.40 - DISCONNECT AND CAP EXISTING WATER MAIN

ITEM 663.4106 - REMOVE AND DISPOSE OF EXISTING WATER MAIN

OFFSET

36.6' LT

54+33.6 37.7' RT

54+27.3 10.5' LT

STATION

53+90.7

ITEM 663.2106 - WEDGE TYPE MECHANICAL RESTRAINT GLANDS (6 INCH DIAMETER)

SEE MANHOLE & CLEANOUT ADJUSTMENT TABLE FOR ADDITIONAL SANITARY SEWER WORK.

STRUCTURE

TYPE

END SECTION

60

END SECTION

NO.

МН

COVER

DRAINAGE TABLE FRAME FRAME INVERT ELEV.

ELEV.

1028.88

DRAINAGE

NUMBER

DS10-1

DS10-2

DS10-3

DS10-4

N: \19642-00-DrydenIrail\Drawings\ConstrPlan\Tables\19642. 5/30/2023 blackmona

		ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	ITEM	
BEGIN	END	650.1012	663.0406	663.10060007S	663.1006	663.1806	663.2001	663.2106	663.40	663.4106	
NOITATE	STATION	(LF)	(LF)	(EA)	(EA)	(EA)	(LB)	(EA)	(EA)	(LF)	COMMENTS
SA 1+00	SA 8+47	65.0	747.0		1	1	696	44	1	10.0	INSTALL 762 LF OF NEW 6" PVCO SANITARY SEWER FORCE MAIN AND A WATER SUPPLY/FLUSHING/SAMPLING POINT AT EACH END AS SHOWN IN DETAILS. TRENCHLESS INSTALLATION OF 12" STEEL CASING UNDER NYS RTE 13 IS INCLUDED WITHIN THE 762 LF. AFTER TESTING AND HEALTH DEPARTMEN APPROVAL CUT AND ABANDON EXISTING 6" PVC SANITARY SEWER FORCE MAIN TO THE NORTHEAST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE EXISTING SANITARY SEWER FORCE MAIN IN CONFLICT WITH PROPOSED SANITARY SEWER FORCE MAIN. CONNECT TO EXISTING 6" PVC SANITARY SEWER FORCE MAIN. CONNECT TO EXISTING 6" PVC SANITARY SEWER FORCE MAIN WITH 6" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 5 - 45° BENDS, 7 - 22.5° BENDS, 14 - 11.25° BENDS (HORIZONTAL AND VERTICAL), 6" CAP & 6" X 6" TEE WITH 6" VALVE TO NORTH EAST.
SA 3+85	SW 1+77		77.0				198	12			BEGINNING AT THE 6 x 6 TEE INSTALLED AS PART OF THE WORK PERFORMED IN SS 1-1, INSTALL 77 LF OF NEW 6" PVCO SANITARY SEWER FORCE MAIN AND A WATER SUPPLY/FLUSHING/SAMPLING POINT AT THE END AS SHOWN IN DETAILS. FITTINGS INCLUDE, BUT NOT LIMITED TO, 1 - 45° BENDS, 3 - 22.5° BENDS, 2 - 11.25° BENDS (HORIZONTAL AND VERTICAL).
SW 1+77	SW 1+94		17.0			1	89	7	1	10.0	AFTER TESTING AND HEALTH DEPARTMENT APPROVAL CUT AND ABANDON EXISTING 6" PVC SANITARY SEWER FORCE MAIN TO THE EAST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE EXISTING 6" PVC SANITARY SEWER FORCE MAIN IN CONFLICT WITH PROPOSED SANITARY SEWER FORCE MAIN. CONNECT TO EXISTING 6" PVC SANITARY SEWER FORCE MAIN WITH 17.0 LF OF NEW 6" PVCO SANITARY SEWER FORCE MAIN AND 6" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 2 - 45° BENDS & 6" CAP.
SW 1+19				1				2			AS PART OF WORK PERFORMED IN SS 1-2, INSTALL AUTOMATIC AIR RELEASE VALVE ASSEMBLY AND VAULT AS SHOWN IN DETAILS.
SA 8+06				1				2			AS PART OF WORK PERFORMED IN SS 1-1, INSTALL AUTOMATIC AIR RELEASE VALVE ASSEMBLY AND VAULT AS SHOWN IN DETAILS.
SA 8+47	SA 8+72		15.0			1	52	5	1	10.0	AFTER TESTING AND HEALTH DEPARTMENT APPROVAL CUT AND ABANDON EXISTING 6" PVC SANITARY SEWER FORCE MAIN TO THE SOUTHWEST BY INSTALLING CAP AT CUT AS SHOWN IN DETAILS. REMOVE EXISTING 6" PVC SANITARY SEWER FORCE MAIN IN CONFLICT WITH PROPOSED SANITARY SEWER FORCE MAIN. CONNECT TO EXISTING 6" PVC SANITARY SEWER FORCE MAIN AND 6" SOLID SLEEVE. FITTINGS INCLUDE, BUT ARE NOT LIMITED TO, 1 - 45° BEND & 6" CAP.
		65.0	856.0	2	1	3	1035	72	3	30.0	
S	SA 1+00 SA 3+85 W 1+77 W 1+19 SA 8+06	SA 1+00 SA 8+47 SA 3+85 SW 1+77 SW 1+77 SW 1+94 SA 8+06	SA 1+00 SA 8+47 65.0 SA 3+85 SW 1+77 SW 1+77 SW 1+94 SA 8+06	SA 1+00 SA 8+47 65.0 747.0 SA 3+85 SW 1+77 77.0 SW 1+77 SW 1+94 17.0 SA 8+06	SA 1+00 SA 8+47 65.0 747.0 SA 3+85 SW 1+77 77.0 SW 1+77 SW 1+94 17.0 1 1 5A 8+06 1	SA 1+00 SA 8+47 65.0 747.0 1 SA 3+85 SW 1+77 77.0 SW 1+77 SW 1+94 17.0 SA 8+06 1	SA 1+00 SA 8+47 65.0 747.0 1 1 1 SA 3+85 SW 1+77 77.0 1 SW 1+77 SW 1+94 17.0 1 SA 8+06 1	SA 1+00 SA 8+47 65.0 747.0 1 1 696 SA 3+85 SW 1+77 77.0 198 W 1+77 SW 1+94 17.0 1 89 W 1+19 1 1	SA 1+00 SA 8+47 65.0 747.0 1 1 696 44 SA 3+85 SW 1+77 77.0 198 12 WV 1+77 SW 1+94 17.0 1 89 7 WV 1+19 1 2 2 SA 8+06 1 1 2	SA 1+00 SA 8+47 65.0 747.0 1 1 696 44 1 SA 3+85 SW 1+77 77.0 198 12 W 1+77 SW 1+94 17.0 1 89 7 1 W 1+19 1 2 SA 8+06 1 1 2	SA 1+00 SA 8+47 65.0 747.0 1 1 696 44 1 10.0 SA 3+85 SW 1+77 77.0 198 12 W 1+77 SW 1+94 17.0 1 89 7 1 10.0 W 1+19 1 2 2 SA 8+06 1 1 2

DESCRIPTION

N 1024.48 INSTALL 42" GALV. STL. END SECTION AND OUTLET TO DS10-2

S 1024.05 INSTALL TYPE 60 MH AND OUTLET TO DS10-3 WITH 43.0 LF

WITH 46.7 LF OF 36" SICPP at 0.9%

EXISTING 36" PIPE TO BE REMOVED

SE 1023.60 INSTALL 42" GALV. STL. END SECTION

NW 1023.95 OF 36" SICPP AT 0.8%.

SANITARY SEWER WORKS TABLE

STATION	OFFSET (FT)	SIDE	ITEM 604.070301 (EA)	DESCRIPTION
11+57.7	3.8	RT	1	
13+57.6	3.8	RT	1	
14+88.4	4.8	RT	1	
17+24.8	6.6	RT	1	
21+14.9	7.1	RT	1	
31+66.1	6.3	RT	1	
34+16.7	7.2	RT	1	
48+66.4	6.9	RT	1	
		TOTAL	8	

I. STATION AND OFFSET FOR EXISTING MANHOLES SHOWN ARE AT THE CENTER OF THE STRUCTURE

PAYMENT SHALL BE MADE UNDER:

ITEM 604.070301 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES

WAIER	R VALVE AD	JUSIME	NITABLE
STATION	OFFSET (FT.)	SIDE	ITEM 663.33 (EA)
10+34.2	0.2	RT	1
20+48.3	6.6	LT	1
31+10.7	7.7	LT	1
40+76.5	15.9	RT	1
48+73.0	1.8	LT	1
48+84.2	3	LT	1
48+88.6	6.2	RT	1
57+91.6	22.9	LT	1
57+94.3	26.1	LT	1
		TOTAL	9

ITEM 663.33 - ADJUST EXISTING VALVE BOX ELEVATION

6/1/2023

[F] 585.427.8914

DATE

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

ERDMAN T

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

	REVISIONS					
NO.	DESCRIPTION	BY	DATE			

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

MISCELLANEOUS **TABLES**

SCALE	DATE		
NONE	MAY 2023		
P.I.N.	EAA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
14 of 66	MT-02		



PLUS 2'-0" PROPOSED PIPE END SECTION -L = 2 x PIPE DIA. (4' MIN.) <u>Plan</u> STONE APRON WIDTH TABLE PIPE DIA. (INCH) END SECTION LENGTH 15 PLUS 2'-0" VARIES END SECTION 30 ITEM 620.03 STONE FILLING (LIGHT) PROPOSED PIPE -- GEOTEXTILE BEDDING ITEM 207.20 - PAYMENT LIMITS FOR ITEM 206.0201

END SECTION LENGTH

ITEM 620.03 STONE FILLING (LIGHT)

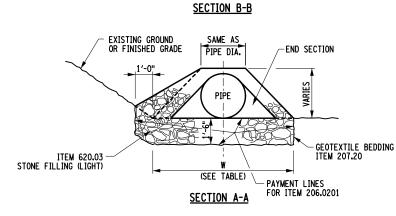
WIDTH "W"

5'-8"

6'-4"

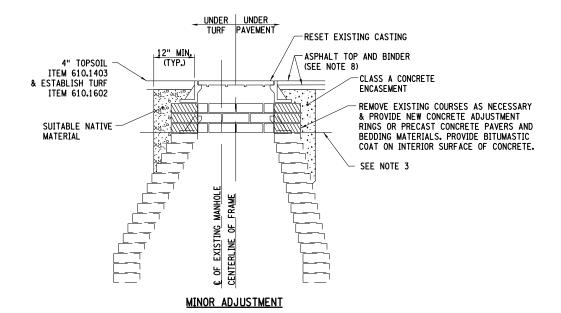
9'-0" 10'-0" 13'-0"

A **←**



STONE LINED APRON DETAIL

NOT TO SCALE



MANHOLE FRAME & COVER ADJUSTMENT

NOT TO SCALE

ADJUSTMENT NOTES:

- 1. PROVIDE APPROPRIATE MEASURES TO PREVENT SURFACE WATER, MUD, AND FOREIGN MATERIAL FROM ENTERING THE SEWER SYSTEM DURING CONSTRUCTION, BY PLUGGING, PUMPING, AND OTHER WORK AS NECESSARY.
- 2. REMOVE/ADD COURSES OF PRECAST CONCRETE PAVERS OR INSTALL CONCRETE ADJUSTMENT RING TO RETROFIT MANHOLE FRAME AND COVER ONTO EXISTING MANHOLE RISER AT THE REQUIRED FINISHED GRADE.
- 3. THE LOWER LIMIT OF THE CLASS A CONCRETE ENCASEMENT SHALL BE AT, OR BELOW, THE LOWEST PORTION OF THE LEVELING COURSE.
- 4. PRECAST CONCRETE PAVERS FOR FRAME LEVELING COURSE, ASTM C936.
- 5. PRECAST CONCRETE TOP SLABS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-478 WITH HS-25

- 6. THE CONTRACTOR SHALL VERIFY DIMENSIONS OF ALL EXISTING MANHOLES AND PLACEMENT OF THE OPENING PRIOR TO ORDERING NEW MATERIALS.
- 7. ALL COSTS FOR MINOR FRAME & COVER ADJUSTMENT SHOWN ON THE DETAIL, WITH THE EXCEPTION OF ANY NEW CASTINGS, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.070301.
- 8. SEE TYPICAL SECTIONS FOR PAVEMENT SECTION & PAY ITEMS.



145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



6/1/2023

DATE

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

	REVISIONS						
NO.	DESCRIPTION	ВҮ	DATE				

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

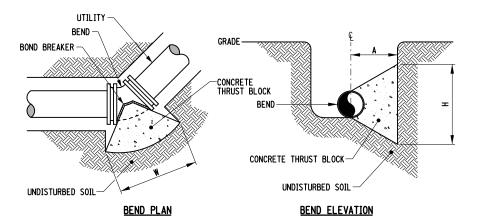
SCALE	DATE
NONE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
15 of 66	MD-01

WATER MAIN NOTES:

- 1. WATER MAINS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE TOWN OF DRYDEN, BOLTON POINT WATER SYSTEM, AND NEW YORK STATE DEPARTMENT OF HEALTH, AND MUST MEET APPROPRIATE AWWA STANDARDS.
- 2. BURIED WATER MAIN SHALL BE DUCTILE IRON CEMENT-LINED CLASS 52 WITH PUSH ON JOINTS. SUSPENDED WATER MAIN SHALL BE DUCTILE IRON CEMENT-LINED CLASS 56 WITH RESTRAINED PUSH ON JOINTS. ALL BURIED DIP SHALL BE ENCASED IN POLYETHYLENE PER, ANSI/AWWA C-105 A 21.5-93. ALL DIP SHALL MEET AWWA STANDARD C-151.
- WATER MAIN(S) SHALL BE PRESSURE TESTED IN ACCORDANCE WITH AWWA STANDARD C-600 FOR PRESSURE/LEAKAGE TESTING FOR DUCTILE IRON PIPE. TEST PRESSURE SHALL BE 150 PSI. THE ENGINEER AND APPROPRIATE MUNICIPAL INSPECTORS MUST WITNESS THE TEST.
- 4. THE WATER MAIN SHALL BE DISINFECTED EQUAL TO AWWA STANDARD SPECIFICATIONS, DESIGNATION C-651, BY THE CONTINUOUS FEED METHOD. FOLLOWING DISINFECTION, THE WATER MAIN SHALL BE FLUSHED UNTIL THE CHLORINE CONCENTRATION IN THE WATER LEAVING THE MAIN IS NO HIGHER THAN THAT GENERALLY PREVAILING IN THE SYSTEM. THE SAMPLING POINT(S) SHALL BE DECONTAMINATED BY FLAMING. AFTER FLUSHING AND DISINFECTING THE WATER MAIN, WATER SAMPLES WILL BE COLLECTED FROM THE MAIN BY THE ENGINEER. FIRE HYDRANTS ARE NOT ACCEPTABLE SAMPLING POINTS, WRITTEN APPROVAL AND NOTIFICATION FROM THE NEW YORK STATE DEPARTMENT OF HEALTH MUST BE RECEIVED BEFORE THE MAIN IS PLACED IN SERVICE. THE ENGINEER AND APPROPRIATE MUNICIPAL INSPECTORS MUST RECEIVE AT LEAST 48-HOUR ADVANCE NOTIFICATION REQUESTING SAMPLING SERVICES. THE ENGINEER WILL COLLECT SAMPLES FOR FREE CHLORINE RESIDUAL, TOTAL AND FECAL COLIFORM AND 24-HOUR BACTERIAL PLATE COUNT. ALL WATER MAIN AND FITTINGS NOT RECEIVING 24-HOUR CHLORINE DISINFECTION CONTACT TIME MUST BE SWAB DISINFECTED 30-60 MINUTES PRIOR TO INSTALLATION USING A 5% SODIUM HYPOCHLORITE SOLUTION.
- 5. WATER MAINS AND ALL WATER SERVICE LINES SHALL HAVE A MINIMUM OF 5' OF COVER FROM FINISHED GRADE WHERE POSSIBLE, WHEN MIMIMUM COVER CANNOT BE OBTAINED. THE WATER MAINS SHALL BE INSULATED AS
- 6. MINIMUM VERTICAL SEPARATION BETWEEN WATER MAIN AND SEWER MAIN SHALL BE 18" MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. AT CROSSINGS, ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE, WHERE A WATER MAIN CROSSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECT FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINT AND SETTLING ON AND BREAKING THE WATER MAINS. MINIMUM HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SEWER MAINS SHALL BE 10' MEASURED FROM THE OUTSIDE OF THE PIPES. WHEN THIS CONDITION CANNOT BE MET, THE WATER MAINS AND SEWER MAINS SHALL BE CONSTRUCTED IN SEPARATE TRENCHES AND THE SEWER MAIN SHALL BE WATERWORKS GRADE AND PRESSURE TESTED TO ENSURE WATER TIGHTNESS.
- 7. FITTINGS (TEES, BENDS, PLUGS, REDUCERS, ETC.) NOTED ON THE PLANS SHALL BE BACKED WITH 3,000 PSI CONCRETE THRUST BLOCKS. CONCRETE MUST NOT CONTAIN ANY FLY-ASH OR OTHER POZZOLAN-CONTAINING MATERIALS. RETAINER GLANDS SHALL ALSO BE INSTALLED ON ALL FITTINGS TO PROVIDE FOR SECONDARY THRUST RESTRAINT REQUIRED BY THE OWNER.
- 8. DURING CONSTRUCTION, ALL OPEN PIPES ENDS SHALL BE COVERED IN A WATER-TIGHT MANNER USING TEMPORARY CAPS, PLUGS OR DOUBLE-LAYERED PLASTIC SHEETING.
- 9. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR CONNECTIONS TO, REMOVAL AND DISPOSAL OF, OR ABANDONMENT OF EXISTING WATER MAINS AND APPURTENANCES UNLESS SPECIFICALLY NOTED ON THE DRAWINGS. ALL COSTS FOR THIS WORK SHAL BE INCLUDED IN THE BID PRICES FOR THE VARIOUS RELATED ITEMS IN THE CONTRACT.

SANITARY SEWER FORCE MAIN NOTES:

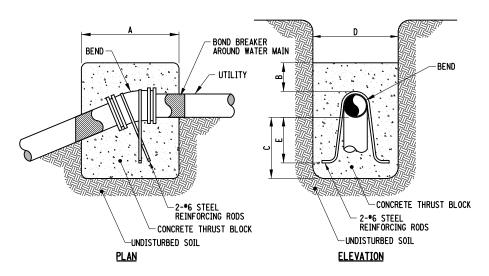
- 1. SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE TOWN OF DRYDEN.
- 2. REFER TO WATER MAIN NOTES 2, 3, 6, 7, 11 & 12 FOR SIMILAR REQUIREMENTS.
- 3. SANITARY SEWERS SHALL HAVE A MINIMUM OF 4' OF COVER FROM FINISHED GRADE WHERE POSSIBLE. WHEN MIMIMUM COVER CANNOT BE OBTAINED, THE SEWER SHALL BE INSULATED AS DETAILED.



HORIZONTAL THRUST BLOCK NOT TO SCALE

MINIMUM HORIZONTAL THRUST BLOCK DIMENSIONS TO BE POURED AGAINST UNDISTURBED SOIL						
FITTING	H (FT.)	W (FT.)	A (FT.)			
6" 11-1/4° BEND	1.0	1.5	1.5			
6" 22-1/2° BEND	1.5	2.0	1.5			
6" 45° BEND	2.0	3.0	1.5			
6" 90° BEND	2.0	4.0	2.0			
6" TEE OR PLUG	3.0	3.0	1.5			
8" 11-1/4° BEND	1.5	1.5	2.0			
8" 22-1/2° BEND	2.0	3.0	2.0			
8" 45° BEND	2.5	4.0	2.0			
8" 90° BEND	3.5	5.5	2.0			
8" TEE OR PLUG	3.0	4.5	2.0			

NOTE: WIDTH (W) OF BLOCK SHALL NOT EXCEED TWICE THE HEIGHT (H)



VERTICAL THRUST BLOCK NOT TO SCALE

BEND	MINIMUM VOLUME OF CONCRETE	MINIMUM ALLOWABLE DIMENSIONS FOR VERTICAL THRUST BLOCKS (FT)					
	CONTONETE	A	В	С	D	E	
6" 11-1/40	1.00 CY	2.5	0.5	1.5	2.5	1.0	
6" 22-1/20	1.50 CY	3.0	0.5	2.0	3.5	1.5	
6" 45°	2.00 CY	4.0	1.0	2.5	3.5	2.0	
6" 90°	3.00 CY	5.0	1.0	2.5	4.0	2.0	
8" 11-1/40	1.00 CY	3.0	1.0	1.5	3.0	1.0	
8" 22-1/2°	2.00 CY	4.0	1.0	2.5	4.0	2.0	
8" 45°	3.50 CY	5.0	1.0	2.5	5.0	2.0	
8" 45°	5.00 CY	5.0	1.0	4.0	5.0	3.5	



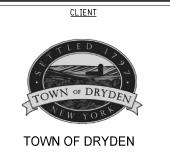
145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

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

_							
	REVISIONS						
NO.	DESCRIPTION	BY	DATE				



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

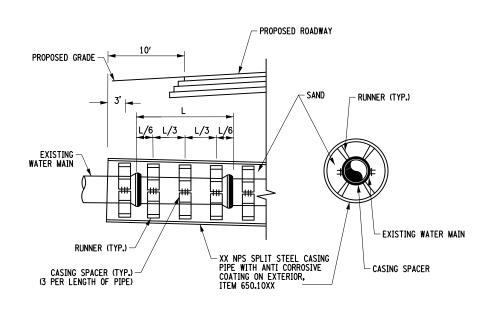
SCALE	DATE		
NONE	MAY 2023		
P.I.N.	EAA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
16 of 66	MD-02		

awings\ConstrPlan\Details\19642_ l:40:52 PM

-11/2" CORPORATION STOP W/ TAPPING SADDLE -EXISTING WATER MAIN TO BE ABANDONED 11/2" COPPER OR PE PIPING-1" TESTING TAP −TEMPORARY MJ CAP W/ RETAINER GLAND -11/2" CORPORATION STOP 34" PLYWOOD AND TIMBER BLOCKING ON UNDISTURBED EARTH

TEMPORARY WATER SOURCE

NOT TO SCALE

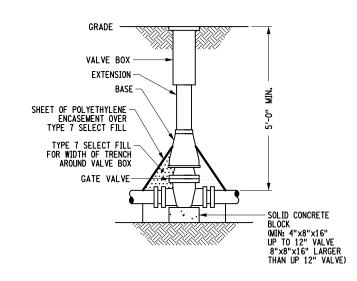


UTILITY CASING DETAIL

NOT TO SCALE

NOTES:

- SPLIT STEEL CASING PIPE IS TO BE INSTALLED USING TRENCHLESS METHOD OF CONSTRUCTION.
- 2. CENTERED RESTRAINED, STAINLESS STEEL CASING SPACERS AND RUNNERS ARE TO BE PROVIDED PER THE MANUFACTURER'S DIRECTION.
- 3. THE ANNULAR SPACE BETWEEN THE STEEL PIPE SLEEVE AND UTILITY PIPE IS TO BE FILLED WITH SAND AND ENDS OF STEEL PIPE CAPPED.



GATE VALVE ITEM 663.10XX NOT TO SCALE

-12" DIAMETER x 1/8" THICK (SOLID) RED OR ORANGE PLASTIC DISK TO READ: "NOT IN SERVICE"

ALL LETTERING SHALL BE 2" MINIMUM AND PAINTED BLACK BY USE OF A STENCIL.

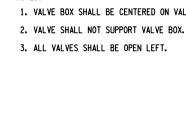
HYDRANT MARKER TO BE INSTALLED AND MAINTAINED ON STEAMER NOZZLE OF EACH HYDRANT UNTIL HYDRANT IS PLACED IN SERVICE. COST INCLUDED UNDER 663.31

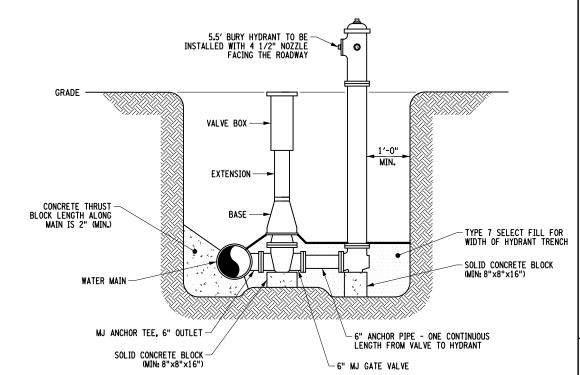
0

HYDRANT MARKER

NOT TO SCALE

- 1. VALVE BOX SHALL BE CENTERED ON VALVE AND SET ON COMPACTED BACKFILL.





PERPENDICULAR HYDRANT ASSEMBLY ITEM 663.31 NOT TO SCALE

ERDMAN

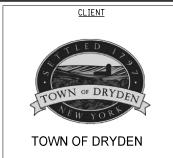
145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



6/1/2023

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

DATE

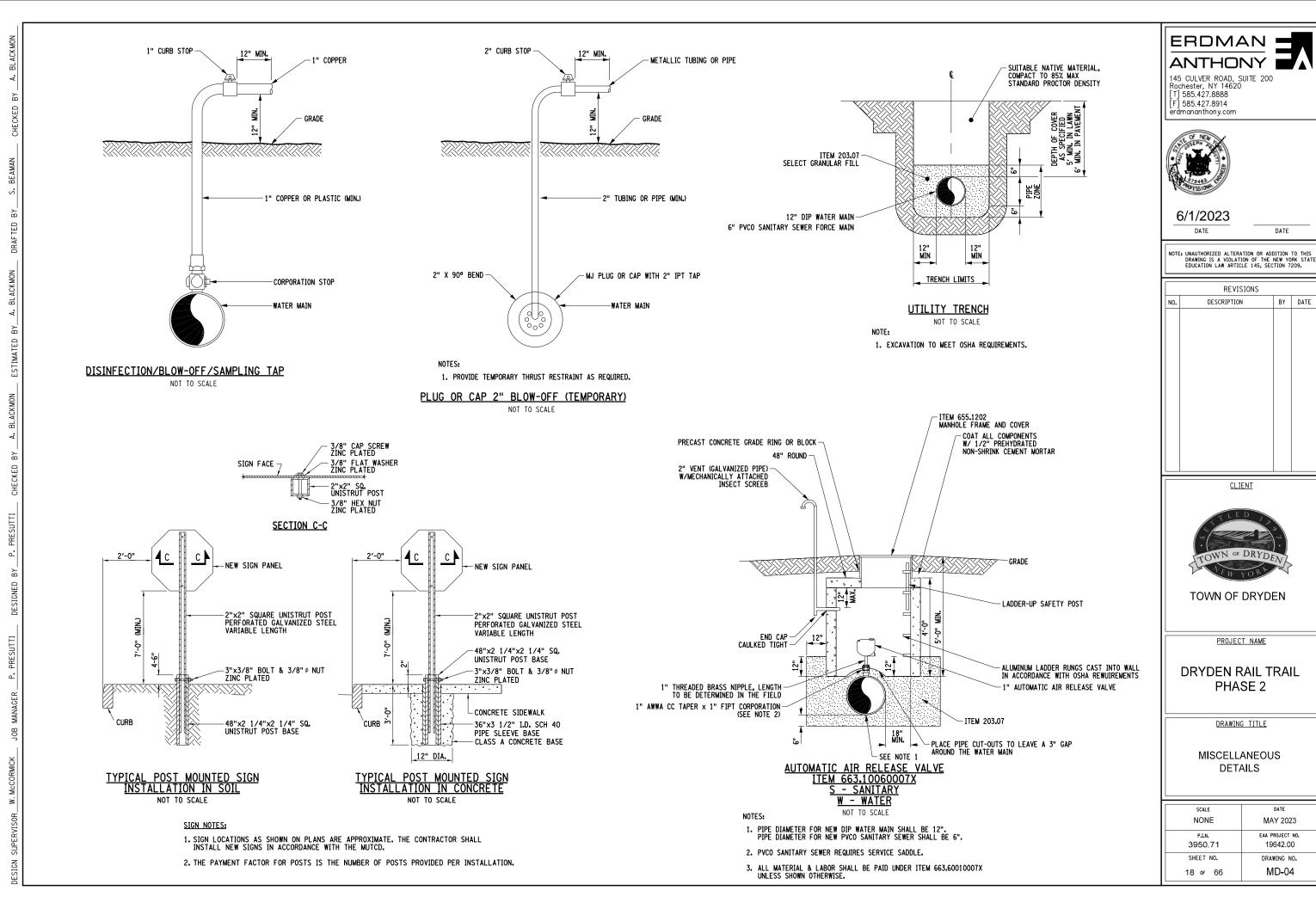


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NONE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
17 of 66	MD-03



awings\ConstrPlan\Details\19642_ l:40:55 PM

0 0 0

FILE NAME DATE/TIME USER

DATE

BY DATE

<u>CLIENT</u>

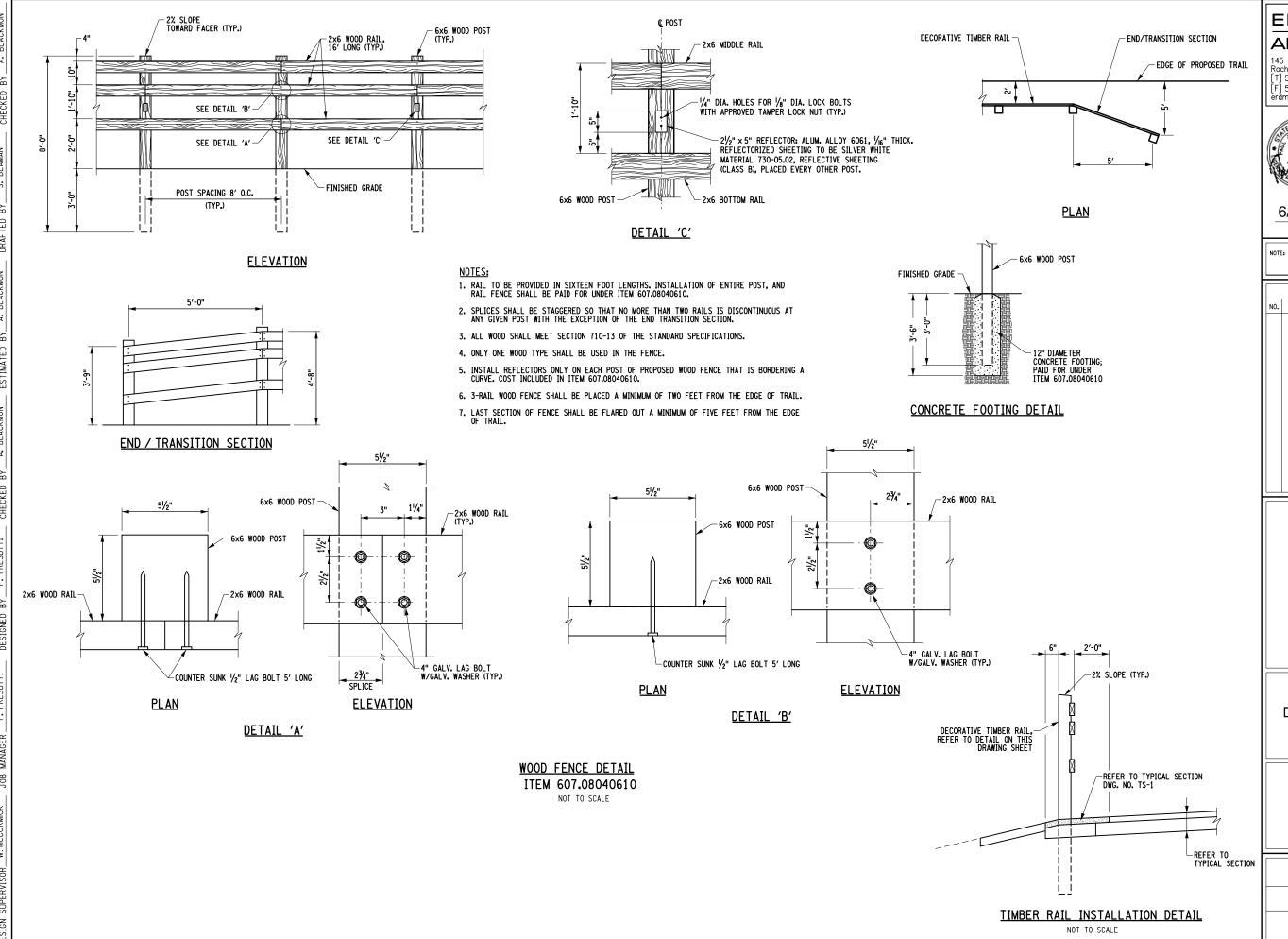
MAY 2023

EAA PROJECT NO.

19642.00

DRAWING NO.

MD-04



ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Rochester, NY 14620
[T] 585.427.8888

Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



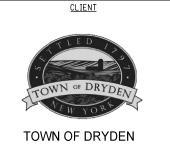
6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

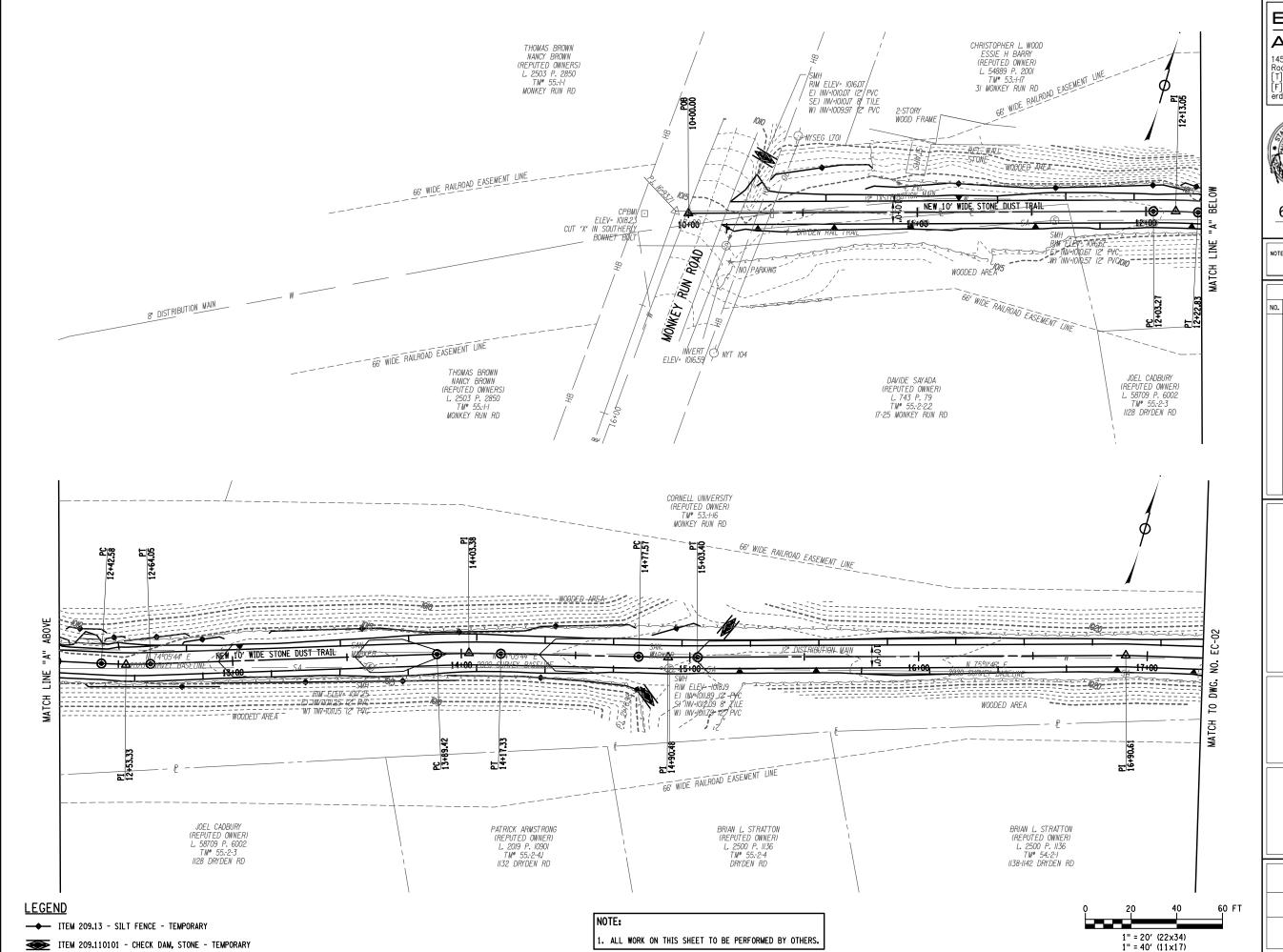


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
NONE	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
19 of 66	MD-05



awings\EroCtrIPlan\Plans\19642. |:41:00 PM

и и и

FILE NAME : DATE/TIME : USER ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE



CLIENT

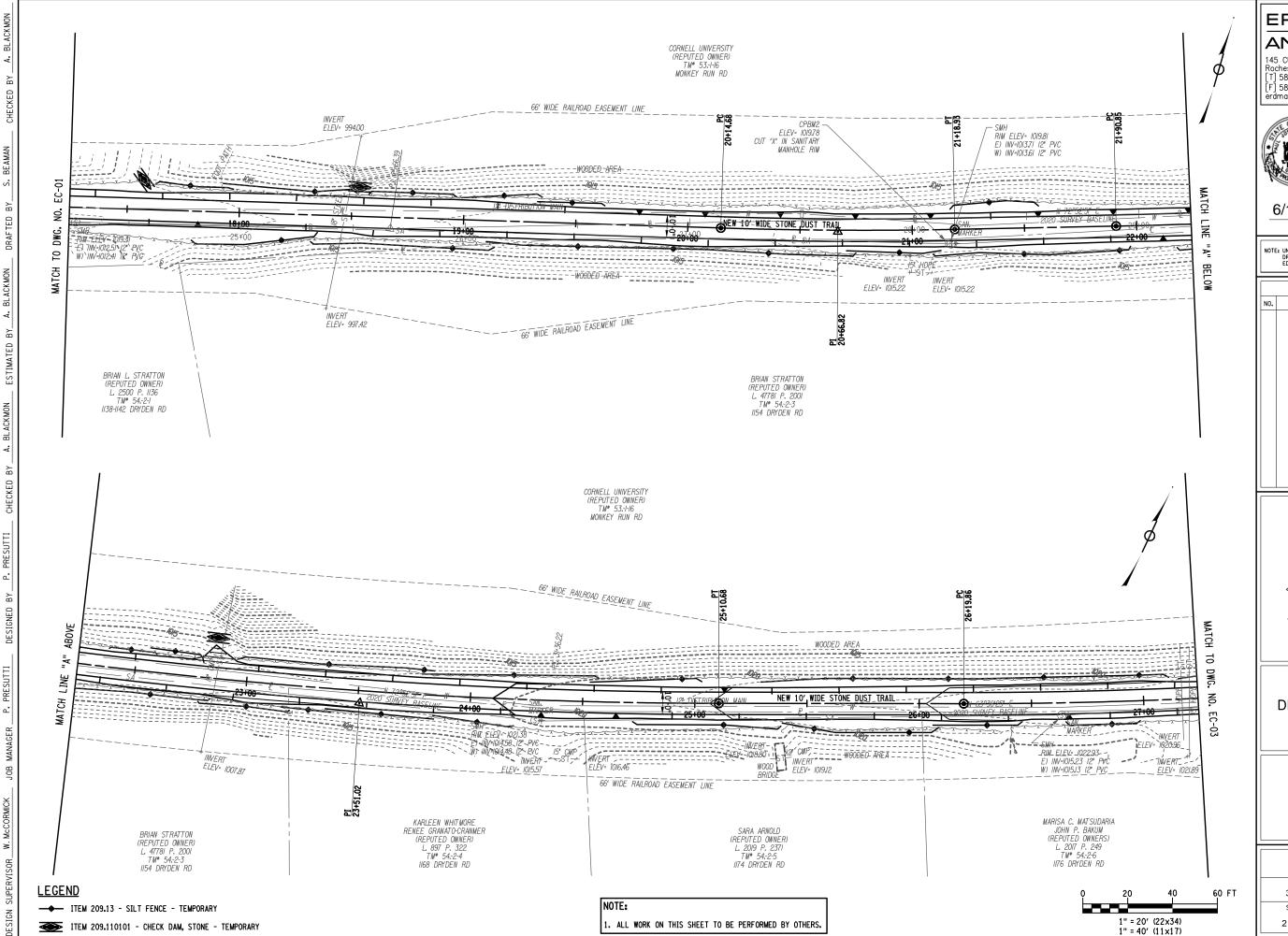
TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

scale	DATE
1" = 40'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
20 of 66	EC-01



awings∖EroCtrIPlan∖Plans\19642. I:41:03 PM

FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

CLIENT



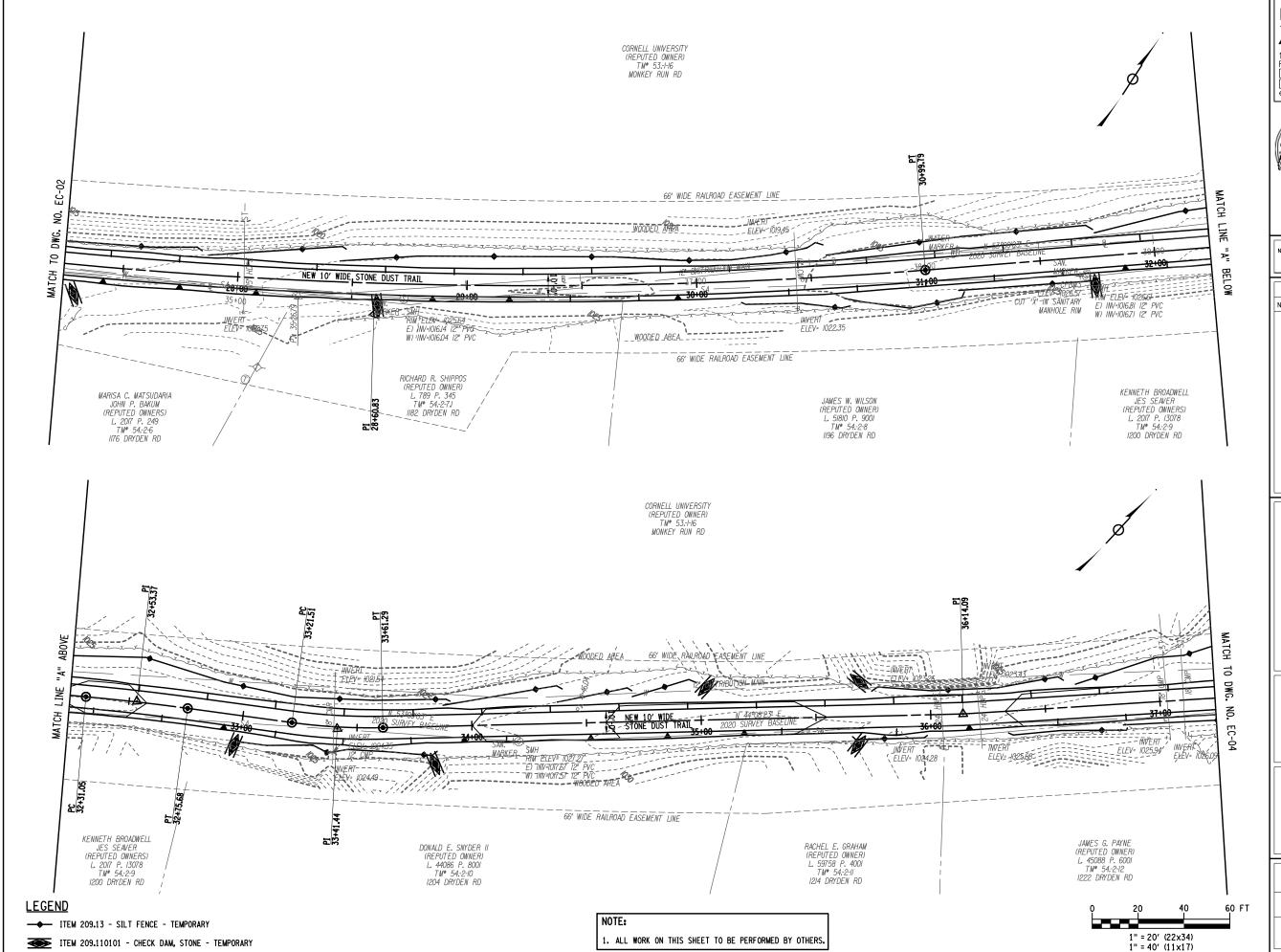
TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
1" = 40'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
21 of 66	EC-02



awings\EroCtrIPlan\Plans\19642. |:4|:06 PM

FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



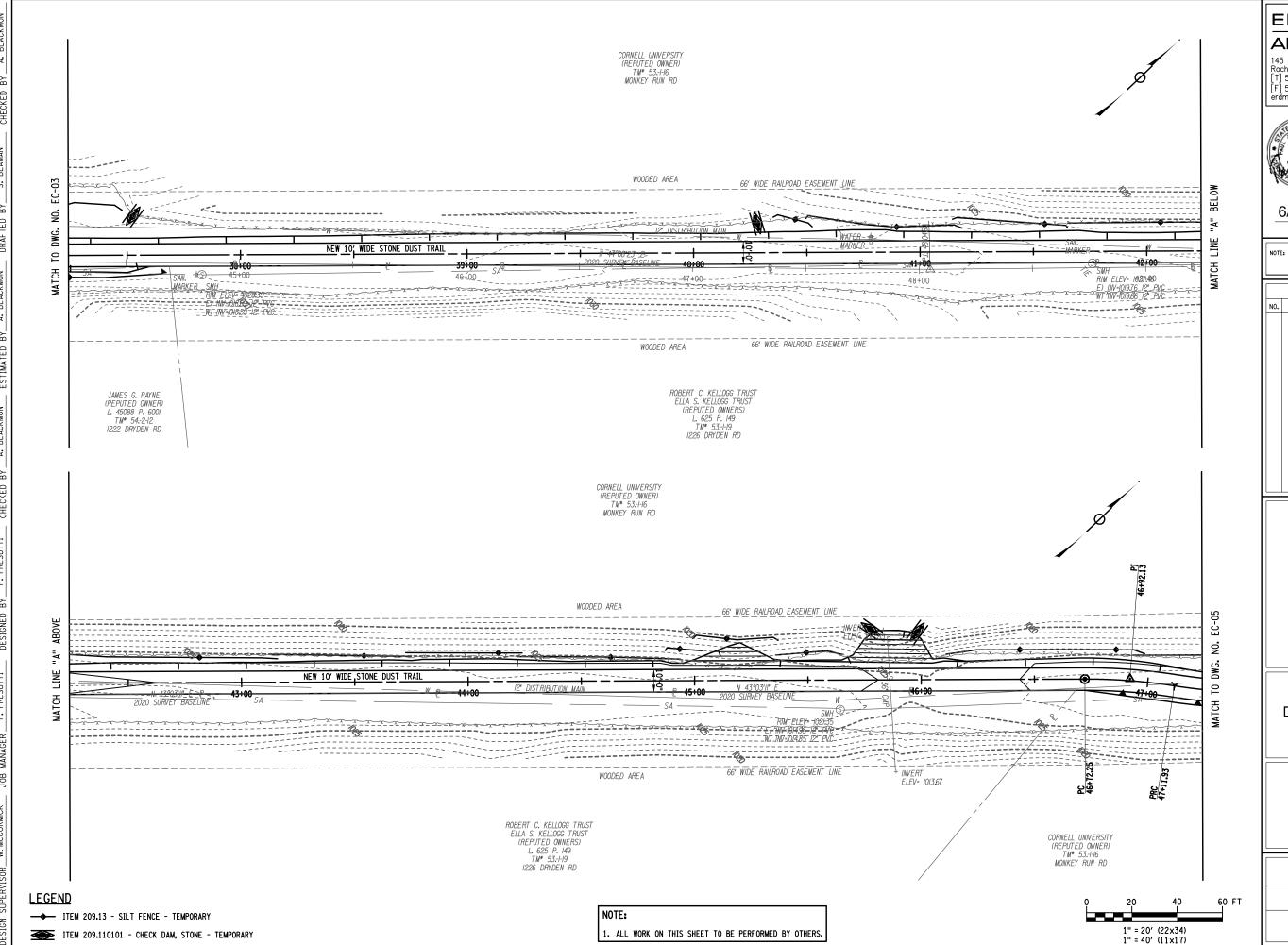
TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
1" = 40'	MAY 2023
P.I.N.	EAA PROJECT NO. 19642.00
3950.71	
SHEET NO.	DRAWING NO.
22 of 66	EC-03



N:\19642-00-DrydenTrail\Drawings\EroCtr!Plan\Plans\19642. 5/30/2023 blackmona

FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

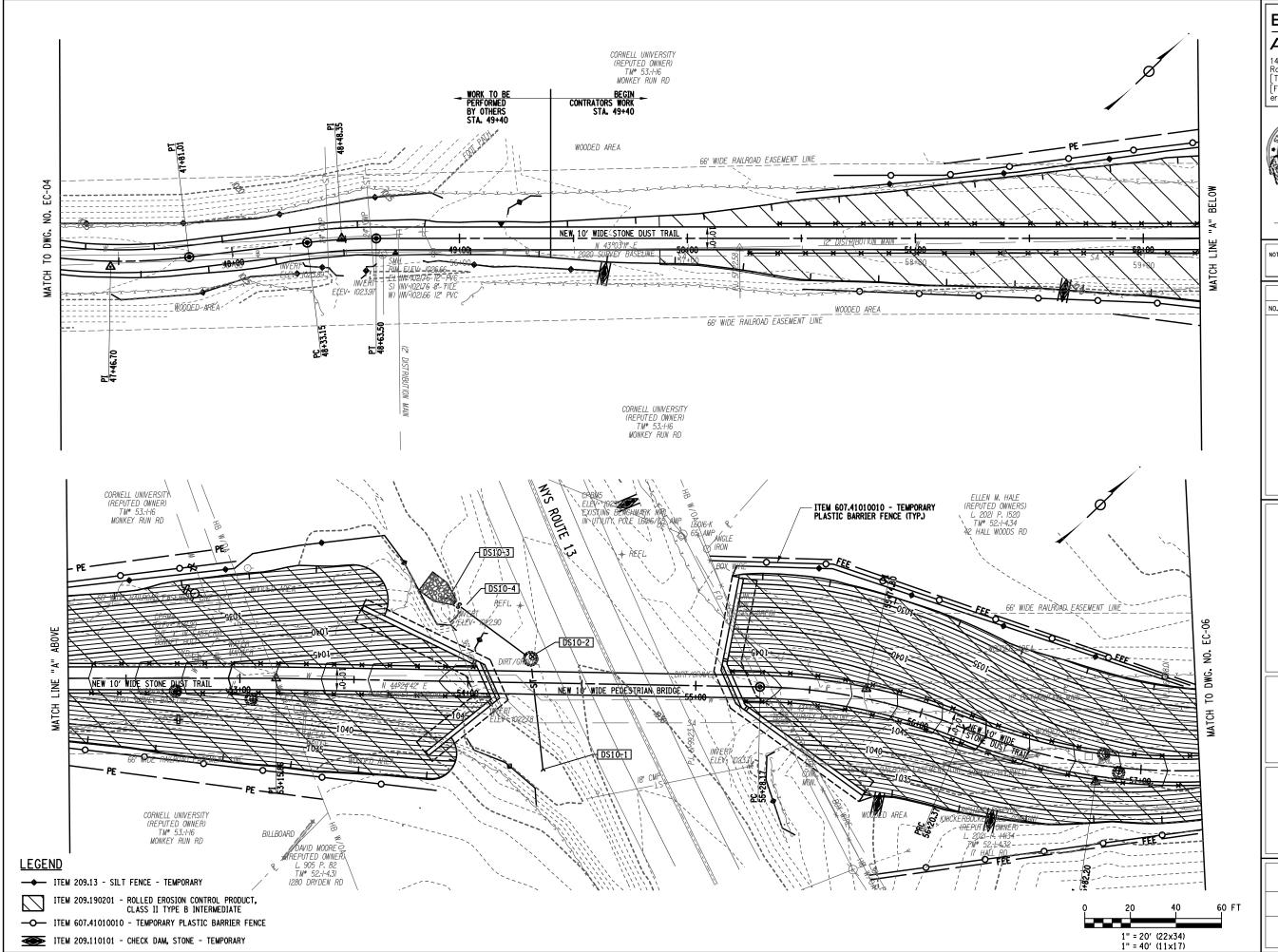


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
1" = 40'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
23 of 66	EC-04



FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

CLIENT



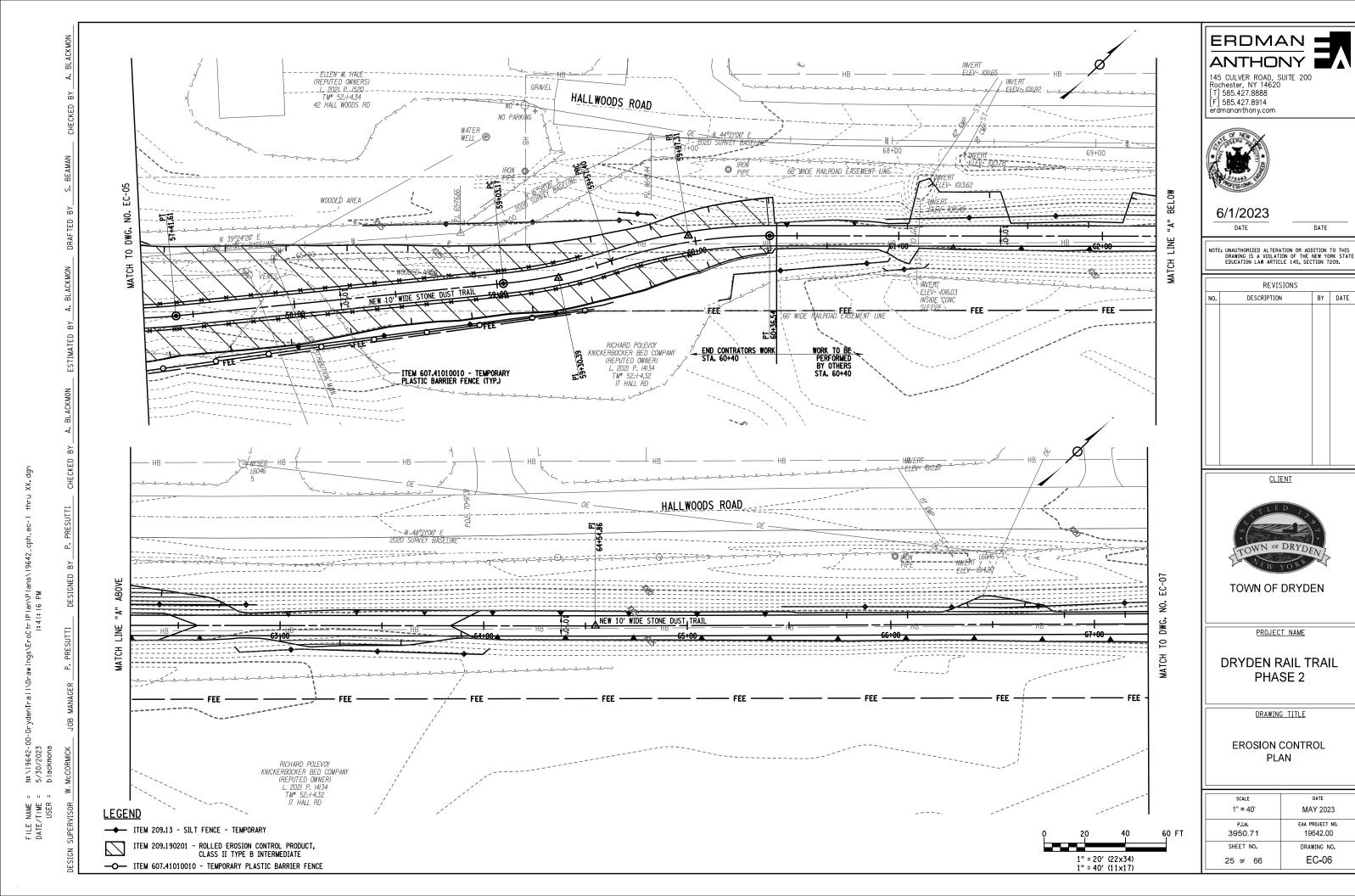
TOWN OF DRYDEN

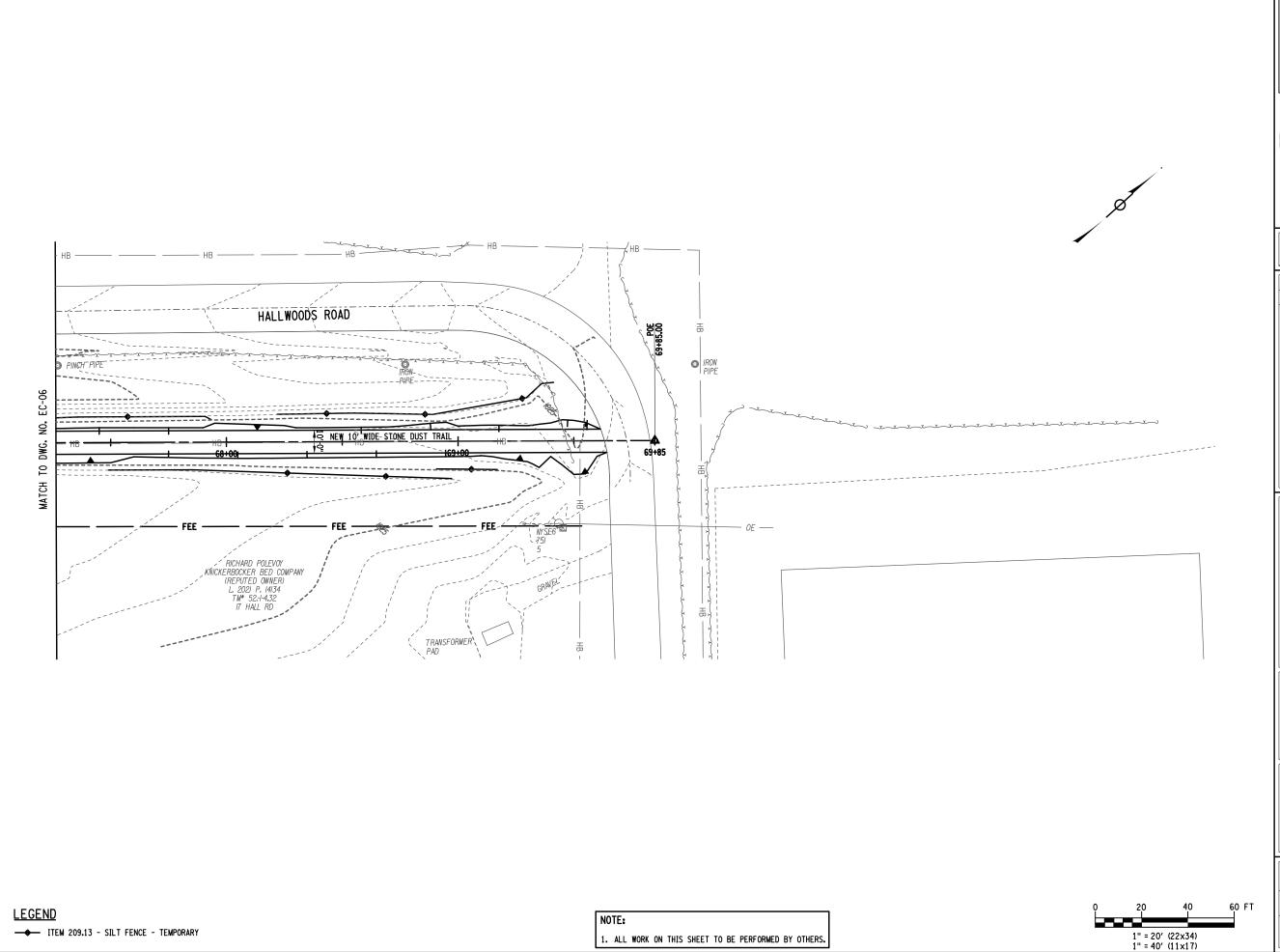
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE 1" = 40'	DATE MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
24 of 66	EC-05





FILE NAME = DATE/TIME = USER = ERDMAN E

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

UNAUTHORIZED ALTERATION OR ADDITION TO T

REVISIONS	ı	 	
	l	REVISIONS	
	l	EDUCATION LAW ARTICLE 145, SEC	

	VE 112101/2		
NO.	DESCRIPTION	BY	DATE

<u>CLIENT</u>



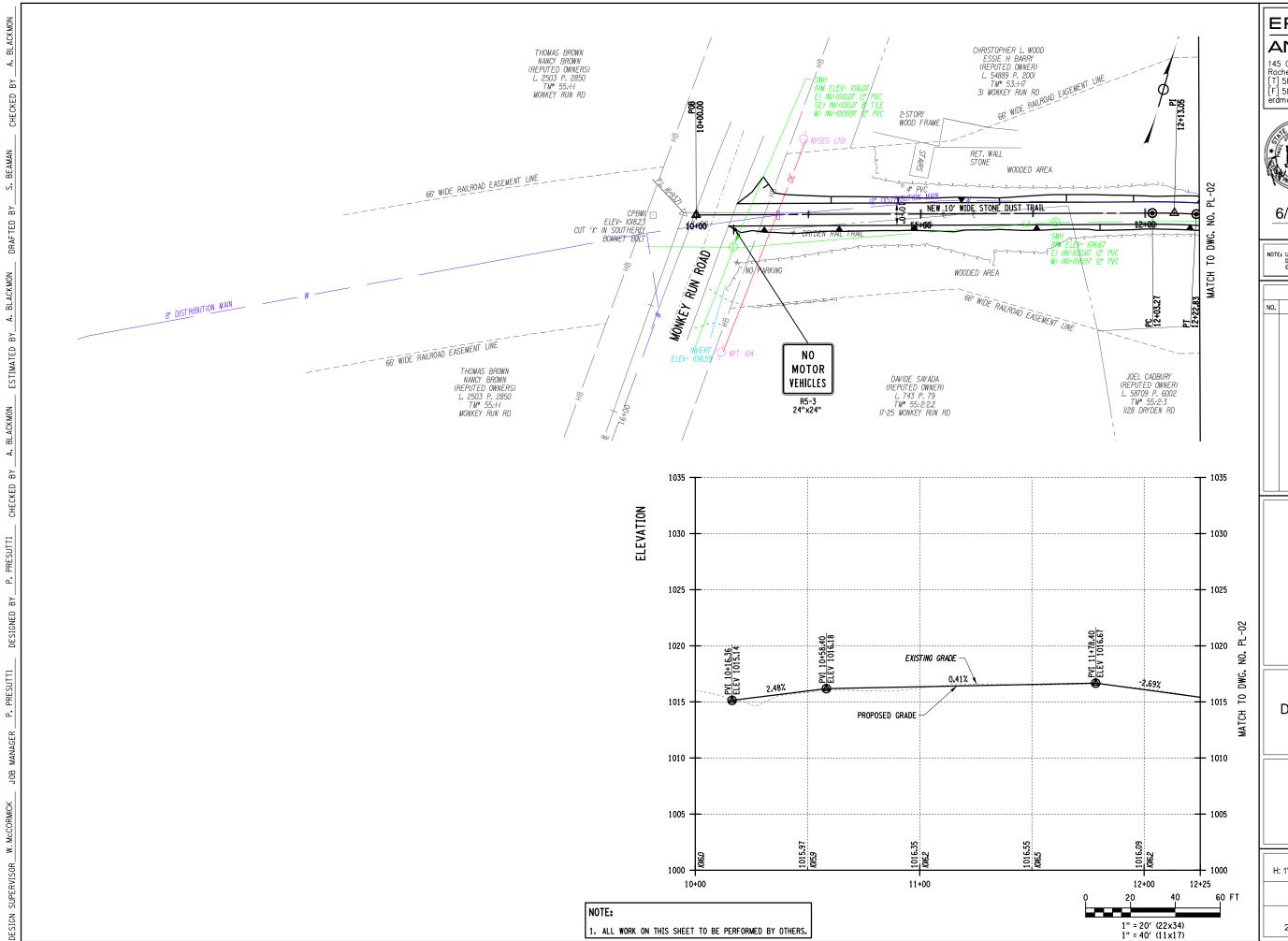
TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
1" = 40'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
26 of 66	EC-07



N:\19642-00-brydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:41:26 PM blackmona

FILE NAME = DATE/TIME = USER = ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Rochester, NY 14620

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



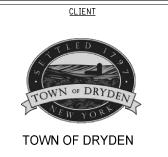
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

	SCALE	DATE
H:	1"=40' / V: 1"=5'	MAY 2023
	P.I.N. 3950.71	EAA PROJECT NO. 19642.00
	SHEET NO.	DRAWING NO.
	27 OF 66	PL-01

CHRISTOPHER L. WOOD ESSIE H BARRY (REPUTED OWNER) L. 54889 P. 2001 TM* 53.-1-17 CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-I-16 MONKEY RUN RD 31 MONKEY RUN RD PI 14+03.38 - ___66' WIDE RAILROAD EASEMENT LINE PT 12+64.05 WOODED AREA <u></u> ႕ NEW 10' WIDE STONE DUST TRAIL DRAFTED BY ġ 14100 202 17+00 DWG. DWG. SMH RIM ELEV= 1017.25 E) INV=1011.25 12" PVC W) INV=1011.15 12" PVC E) INV=1011.89 12" PYC S) INV=1012.09 8" ZILE WOODED AREA 2 2 MATCH MATCH PI 16+90.61 66' WIDE RALROAD EASEMENT LINE JOEL CADBURY (REPUTED OWNER) L. 58709 P. 6002 TM* 55:2-3 BRIAN L. STRATTON (REPUTED OWNER) L. 2500 P. 1136 TM* 55.-2-4 BRIAN L. STRATTON (REPUTED OWNER) L. 2500 P. 1136 TM* 54.-2-1 PATRICK ARMSTRONG (REPUTED OWNER) L. 2019 P. 10901 TM* 55.-2-4.1 1128 DRYDEN RD 1132 DRYDEN RD DRYDEN RD 1138-1142 DRYDEN RD 1035 -1035 CHECKED 6 - 1030 1030 -PRESUTTI N:\|9642-00-DrydenTrai|\Drawings\ConstrP|an\Plans\|9642_cph_p|-| 5/30/2023 |:4|:33 PM ٦. 1025 - 1025 PVI 15+08.40 ELEV 1018.11 7.69.7-ELEV 1015.33 PVI 13+63.40 ELEV 1017.17 PVI 14+23.40 ELEV 1016.84 PROPOSED GRADE 7 చ 1020 1020 PVI 12+53.40 ELEV 1015.33 ė 0.34% ė. 1.49% DWG. -0.54% DWG. P. PRESUTTI 1.67% 0.00% ₽ 1015 2 1015 MATCH MATCH EXISTING GRADE MANAGER 1010 - 1010 JOB 1005 - 1005 1000 -1000 12+25 13+00 14+00 15+00 16+00 17+00 17+25 20 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

FILE NAME = DATE/TIME = USER =

ERDMAN

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



6/1/2023

DATE

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

DATE

	REVISIONS		
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
28 of 66	PL-02

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD _66' WIDE RAILROAD EASEMENT LINE INVERT ELEV= 994.00 PT 21+18.93 CPRM2 -ELEV= 1019,78 CUT 'X' IN SANITARY RIM ELEV= 1019.81 E) INV=1013.71 12" PVC W) INV=1013.61 12" PVC MANHOLE RIM WOODED AREA MATCH 占 10 DWG. 25+00 E) INV=1012.51 12" PVC W) INV=1012.41 12" PVC 10 Š. MATCH PL-04 WOODED AREA INVERT ELEV= 1015.22 66 WIDE RALROAD EASEMENT LINE ELEV= 997.42 BRIAN L. STRATTON (REPUTED OWNER) L. 2500 P. 1136 TM* 54.-2-1 BRIAN STRATTON (REPUTED OWNER) L. 47781 P. 2001 TM* 54.2-3 II54 DRYDEN RD 1138-1142 DRYDEN RD 1035 -- 1035 CHECKED 6 - 1030 1030 -PRESUTTI 1025 - 1025 PVI 21+25.00 ELEV 1019.82 PVI 18+33.40 ELEV 1017.85 PROPOSED GRADE -٦ చ -0.29% 1020 1020 0.67% 0.34% Š -1.16% ġ PRESUTTI DWG. DWG. EXISTING GRADE ₽ 1015 2 1015 ٦. MATCH MATCH 1010 - 1010 1005 - 1005 1000 -1000 17+25 18+00 19+00 20+00 21+00 22+00 22+25 20 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642.cph_pl-l 5/30/2023 l:41:40 PM blackmona ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Rochester, NY, 14620

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



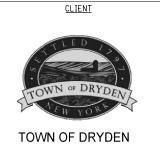
6/1/2023

DATE

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

DATE

	REVISIONS		
NO.	DESCRIPTION	ВҮ	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
29 of 66	PL-03

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53:1-16 MONKEY RUN RD ---- 66' WIDE RAILROAD EASEMENT LINE PT 25+10.68 PC 26+19.86 MATCH TO ٦ WOODED AREA DWG. 10 NEW 10' WIDE STONE DUST TRAIL MATCH ᇋ -05 RIM ELEV= 1021.38 E) INV=1014.58 12" PVC W) INV=1014.48 12" PVC INVERT WOODED AREA 66' WIDE RAILROAD EASEMENT LINE PI 23+51,02 MARISA C. MATSUDARIA JOHN P. BAKUM (REPUTED OWNERS) L. 2017 P. 249 TM* 54-2-6 KARLEEN WHITMORE RENEE GRANATO-CRANMER (REPUTED OWNER) L. 897 P. 322 TM* 54-2-4 BRIAN STRATTON (REPUTED OWNER) L. 47781 P. 2001 TM* 54-2-3 SARA ARNOLD (REPUTED OWNER) L. 2019 P. 2371 TM* 54-2-5 1168 DRYDEN RD 1176 DRYDEN RD 1154 DRYDEN RD 1035 -1035 CHECKED 6 - 1030 1030 -PRESUTTI N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:41:47 PM blackmona PVI 26+43.40 ELEV 1022.42 _ EXISTING GRADE 1025 - 1025 PVI 23+33.40 ELEV 1019.21 0.30% 1.04% 占 చ 1020 -0.29% 1020 Š ė. PROPOSED GRADE PRESUTTI DWG. DWG. ₽ 1015 2 1015 ٦. MATCH MATCH 1010 - 1010 JOB 1005 1005 1021.45 0218 1021.97 1022J 1000 -1000 22+25 23+00 24+00 25+00 26+00 27+00 27+25 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

FILE NAME = DATE/TIME = USER =

ERDMAN 145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

[F] 585.427.8914 erdmananthony.com



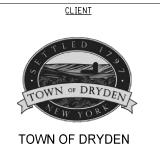
6/1/2023

DATE

DATE

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

NO. DESCRIPTION BY DATE	
	Έ



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

	,
SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
30 of 66	PL-04

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD [F] 585.427.8914 erdmananthony.com PT 30+99.79 MATCH 66' WIDE RAILROAD EASEMENT LINE Š. 70 WOODED AREA NOTE: UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209. 10 NEW 10' WIDE STONE DUST TRAIL 믿 CPBM3 ELEV= 1026.57 CUT 'X' IN SANITARY 9 RIM ELEV= 1026.61 E) INV=1016.81 12* PVC W) INV=1016.71 12* PVC 35+00 MANHOLE RIM ELEV= 1022.35 WOODED AREA W) INV=1016.04 12" PVC 66' WIDE RAILROAD EASEMENT LINE RICHARD R. SHIPPOS (REPUTED OWNER) L. 789 P. 345 TM* 54-2-7. KENNETH BROADWELL JES SEAVER (REPUTED OWNERS) L. 2017 P. 13078 TM* 54-2-9 MARISA C. MATSUDARIA JOHN P. BAKUM JAMES W. WILSON (REPUTED OWNER) L. 51810 P. 9001 TM* 54.-2-8 (REPUTED OWNERS) L. 2017 P. 249 TM* 54-2-6 1182 DRYDEN RD 1196 DRYDEN RD 1200 DRYDEN RD 1176 DRYDEN RD 1040 - 1040 CHECKED 6 - 1035 1035 -PRESUTTI N:\|9642-00-DrydenTrai|\Drawings\ConstrP|an\Plans\|9642_cph_p|-| 5/30/2023 |:4|:55 PM - 1030 1030 PVI 29+68.40 ELEV 1025.09 PVI 30+43.40 ELEV 1024.95 PVI 28+68.40 ELEV 1024.79 EXISTING GRADE %00°0 FNI 27+33.40 ELEV 1022.69 0.63% 0.30% Ä Ч 1025 1025 1.56% Š ġ PRESUTTI DWG. DWG. - PROPOSED GRADE ₽ 1020 2 1020 ٠. MATCH MATCH 1015 - 1015 1010 - 1010 1005 -1005 27+25 28+00 29+00 30+00 31+00 32+00 32+25 60 FT NOTE: 1" = 20' (22x34) 1" = 40' (11x17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

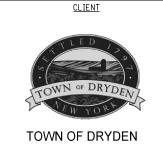
ERDMAN 145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888



6/1/2023

DATE

	REVISIONS			
NO.	DESCRIPTION	ВҮ	DATE	



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE	
H: 1"=40' / V: 1"=5'	MAY 2023	
P.I.N.	EAA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
31 of 66	PL-05	

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD 33+21.51 PT 33+61.29 Ы Š. ġ WOODED AREA _ DWG. 2 10 MATCH MATCH PC 32+31 66' WIDE RAILROAD EASEMENT LINE KENNETH BROADWELL JAMES G. PAYNE (REPUTED OWNER) L. 45088 P. 6001 TM* 54.2-12 DONALD E. SNYDER II (REPUTED OWNER) L. 44086 P. 800I TM* 54-2-IO I204 DRYDEN RD RACHEL E. GRAHAM (REPUTED OWNER) L. 59758 P. 4001 TM* 54.2-11 JES SEAVER (REPUTED OWNERS) L. 2017 P. 13078 TM* 54-2-9 1222 DRYDEN RD 1200 DRYDEN RD 1214 DRYDEN RD 1040 -1040 CHECKED 6 - 1035 1035 -PRESUTTI PVI 35+30.00 ELEY 1028.19 PVI 34+68.40 ELEV 1028.17 PVI 36+05.00 ELEV 1027.63 EXISTING GRADE PVI 33+98.40 ELEV 1026.97 1030 1030 0.60% 0.03% -0.75% 1.37% 1.72% 0.63% -1.25% 0.32% 占 చ 1025 1025 Š ġ PROPOSED GRADE -PRESUTTI DWG. DWG. ₽ 1020 2 1020 ٦. MATCH MATCH 1015 - 1015 1010 - 1010 027.6 1005 -1005 32+25 33+00 34+00 35+00 36+00 37+00 37+25 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642.cph_pl-l 5/30/2023 l:42:02 PM blackmona ERDMAN
ANTHONY

145 CULVER ROAD, SUITE 200
Pochaster, NY, 14620

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



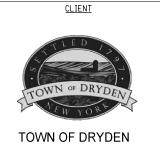
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	ВҮ	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
32 of 66	PL-06

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD [F] 585.427.8914 WOODED AREA PL-08 66' WIDE RAILROAD EASEMENT LINE Ä Š Š DWG. NEW 10' WIDE STONE DUST TRAIL 2 MATCH SAW. 48+00 E) INV=1018.69 12" PVC W) INV=1018.59 12" PVC 66' WIDE RAILROAD EASEMENT LINE WOODED AREA ROBERT C. KELLOGG TRUST ELLA S. KELLOGG TRUST (REPUTED OWNERS) L. 625 P. 149 TM* 53:-1-19 JAMES G. PAYNE (REPUTED OWNER) L. 45088 P. 6001 TM* 54:2-12 1222 DRYDEN RD 1226 DRYDEN RD 1040 - 1040 CHECKED 6 PROPOSED GRADE - 1035 1035 PRESUTTI PVI 39+30.00 ELEV 1029.77 PVI 37+85.00 ELEV 1029.01 PVI 39+80.00 ELEV 1028.83 PVI 38+85.00 ELEV 1028.77 PVI 41+15.00 ELEV 1028.31 PVI 42+05.00 ELEV 1027.10 ٩. - 1030 1030 2.22/ -0.24% 0.60% -0.39% -2.44% -0.79% Ä చ 1025 1025 Š EXISTING GRADE ġ PRESUTTI DWG. DWG. ₽ 1020 2 1020 ٠. MATCH MATCH 1015 - 1015 JOB 1010 - 1010 1005 -1005 37+25 38+00 39+00 40+00 41+00 42+00 42+25 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:42:10 PM blackmona

ERDMAN 145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

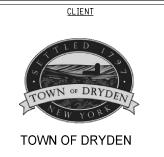


6/1/2023

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

DATE

	REVISIONS		
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
33 of 66	PL-07

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD [F] 585.427.8914 WOODED AREA 66' WIDE RAILROAD EASEMENT LINE PL-09 PL-07 Š NEW 10' WIDE STONE DUST TRAIL 2 53+00 MATCH MATCH SMT RIM ELEV= 1021.35 *E) NV=1014.95 12* PVC W) INV=1014.85 12* PVC 66' WIDE RAILROAD EASEMENT LINE WOODED AREA ROBERT C. KELLOGG TRUST ELLA S. KELLOGG TRUST (REPUTED OWNERS) L. 625 P. 149 TIM* 53.1-19 1226 DRYDEN RD CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD 1040 -- 1040 CHECKED 6 - 1035 1035 -PRESUTTI N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:42:17 PM blackmona PVI 47+25.00 ELEV 1026.58 PVI 43+80.00 ELEV 1026.80 PROPOSED GRADE -PVI 44+25.00 ELEV 1026.58 PVI 45+35.00 ELEV 1026.44 ٩. PVI 46+20.00 ELEV 1025.63 1030 1030 -0.17% -0.12% 0.29% -0.96% 占 చ 1025 1025 Š ġ EXISTING GRADE PRESUTTI DWG. DWG. ₽ 1020 2 1020 ٠. MATCH MATCH 1015 - 1015 JOB 1010 - 1010 1005 -1005 42+25 43+00 44+00 45+00 46+00 47+00 47+25 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

ERDMAN 145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

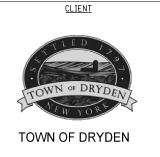


6/1/2023

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

DATE

	REVISIONS		
NO.	DESCRIPTION	BY	DATE
			l



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
34 of 66	PL-08

CORNELL UNIVERSITY (REPUTED OWNER) TM* 53,-1-16 MONKEY RUN RD [F] 585.427.8914 erdmananthony.com WORK TO BE
PERFORMED
BY OTHERS
STA. 49+40 PI 48+48.35 PT 47+81.01 WOODED AREA 66' WIDE RAILROAD EASEMENT LINE - CONNECT TO EXISTING WATERLINE PL-10 PROPOSED WOOD FENCE SEE DWG. NO. MD-05 చ ġ NEW, 10' WIDE STONE DUST TRAIL DWG. N 43°03'II" E 10 으 56+00 MATCH + INVER ELEV= 1023.9 WOODED AREA 66' WIDE RAILROAD EASEMENT LINE - CONNECT TO EXISTING SANITARY PT 48+63.50 PI 47+46.70 CORNELL UNIVERSITY (REPUTED OWNER) TM* 53.-1-16 MONKEY RUN RD 1045 -- 1045 CHECKED 6 1040 1040 -PRESUTTI L = 50.00 FT. G1 = 0.36% G2 = 4.90% E= 0.28 FT. HSD = 112.39 FT. - 1035 1035 PROPOSED GRADE -PL-10 PL-08 1030 Š Š PRESUTTI DWG. DWG. -0.83% 0.36% EXISTING GRADE -₽ 1025 10 1025 ۵. MATCH MATCH 1020 - 1020 - 1015 1015 1010 -47+25 48+00 49+00 50+00 51+00 52+00 52+25 60 FT 1" = 20' (22×34) 1" = 40' (11×17)

N:\19642-00-brydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:42:25 PM blackmona

ERDMAN 145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888



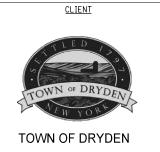
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

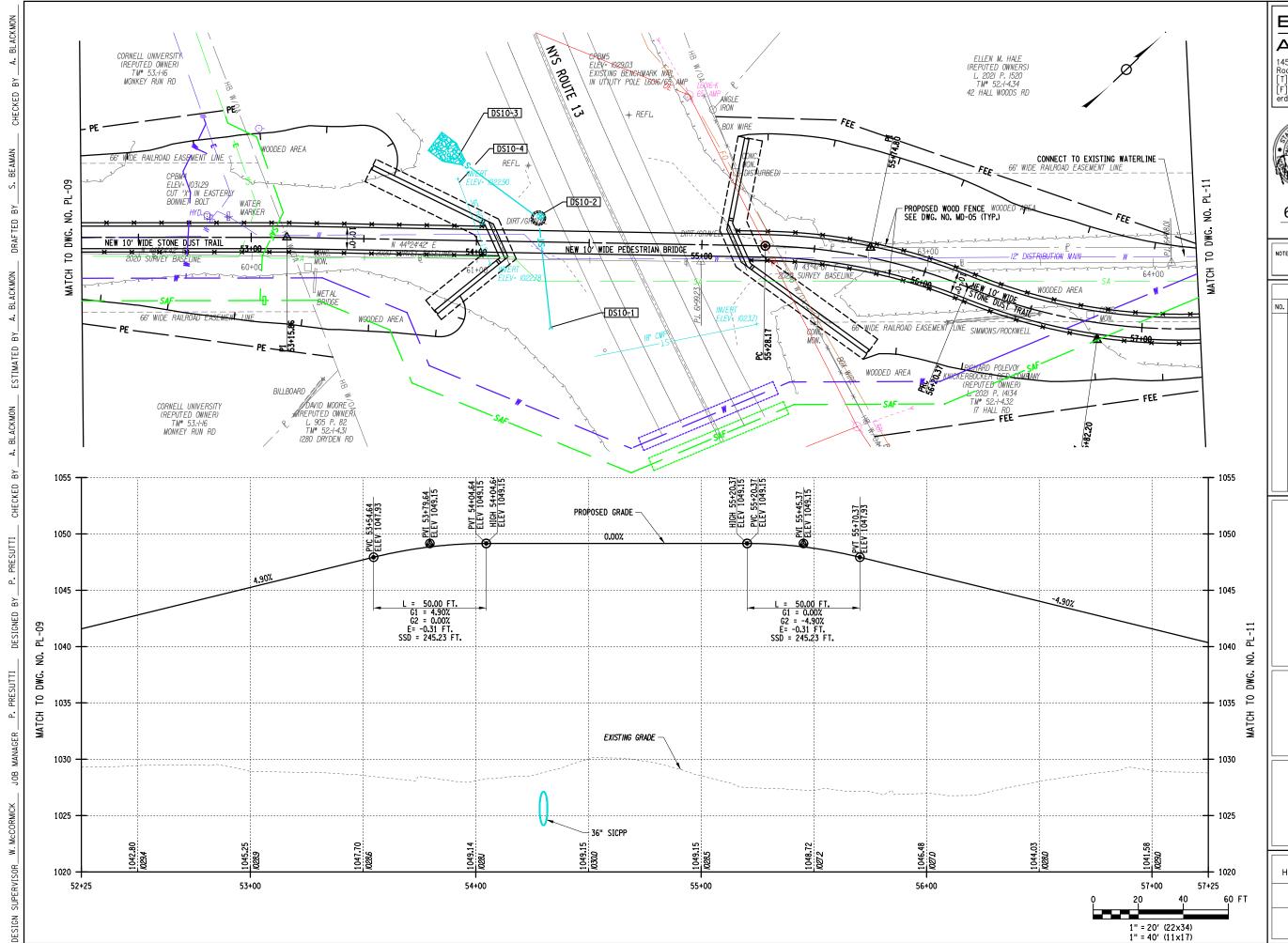


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
35 of 66	PL-09



.ConstrPlan\Plans\19642_cph_pl-1 l:42:32 PM ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



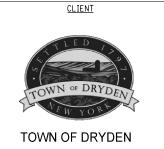
6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

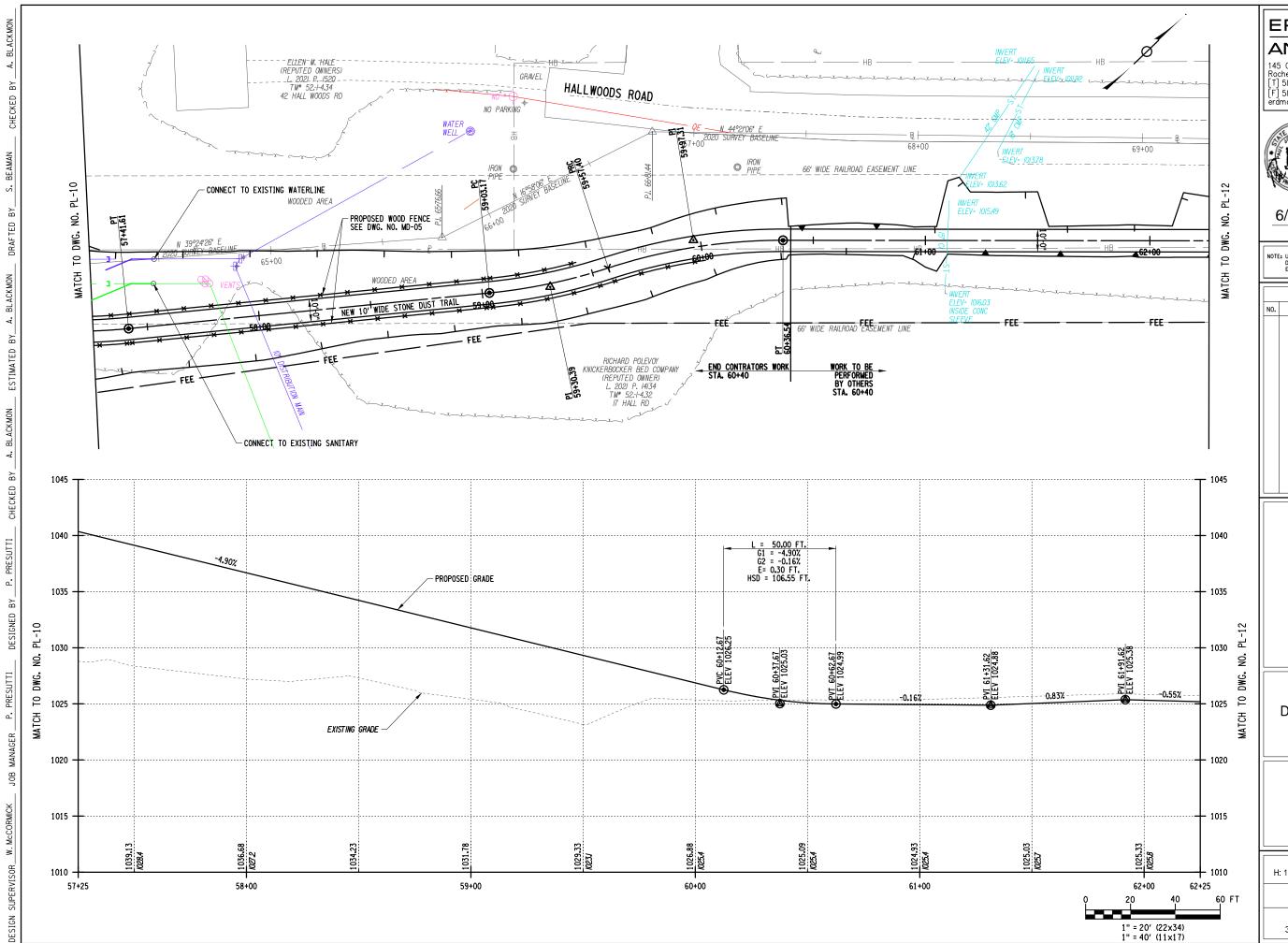


PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
36 of 66	PL-10



awings\ConstrPlan\Plans\19642_cph_pl-l |:42:40 PM ERDMAN = ANTHONY =

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE
			1



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PLAN AND PROFILE

DATE
MAY 2023
EAA PROJECT NO.
19642.00
DRAWING NO.
PL-11

HALLWOODS ROAD 70+00 © IRON PIPE PL-13 1 S DATE NEW 10' WIDE STONE DUST TRAI DWG. 2 MATCH RICHARD POLEVOY KNICKERBOCKER BED COMPANY (REPUTED OWNER) L. 2021 P. 14134 TM* 52:1-4:32 17 HALL RD 1040 -- 1040 CHECKED 6 1035 - 1035 P. PRESUTTI N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:42:47 PM blackmona - 1030 1030 PVI 65+56.62 ELEV 1025.38 PVI 66+71.62 ELEV 1025.24 PVI 64+06.62 ELEV 1025.18 PVI 63+31.62 ELEV 1024.60 EXISTING GRADE DESIGNED PL-13 PL-11 0.50% _0.13%_ --0.11% --0.55%-----0.76% ġ ġ. DWG. DWG. P. PRESUTTI PROPOSED GRADE ₽ 1020 2 1020 MATCH MATCH 1015 - 1015 - 1010 1010 1005 -1005 67+00 67+25 62+25 63+00 64+00 65+00 66+00 60 FT NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

ERDMAN

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com

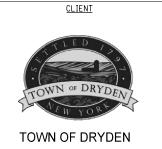


6/1/2023

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE
		1	1 1



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PLAN AND PROFILE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
38 of 66	PL-12
	H: 1"=40' / V: 1"=5' P.I.N. 3950.71 SHEET NO.

MOTOR | R5-3 24"x24" VEHICLES HALLWOODS ROAD IRON PIPE PINCH PIPE NEW 10' WIDE STONE DUST TRAIL 69+85 2 MATCH RICHARD POLEVOY KNICKERBOCKER BED COMPANY (REPUTED OWNER) L. 2021 P. 14134 TM* 52.1-4.32 17 HALL RD 1040 -CHECKED 6 - 1035 1035 P. PRESUTTI - 1030 1030 PROPOSED GRADE PL-12 -1.98% 0.50% - 1025 Š P. PRESUTTI EXISTING GRADE -DWG. ₽ 1020 1020 MATCH 1015 1015 1010 1010 1005 -1005 67+25 68+00 69+00 70+00 NOTE: 1" = 20' (22×34) 1" = 40' (11×17) 1. ALL WORK ON THIS SHEET TO BE PERFORMED BY OTHERS.

N:\19642-00-DrydenTrail\Drawings\ConstrPlan\Plans\19642_cph_pl-l 5/30/2023 l:42:55 PM blackmona ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	NO. DESCRIPTION		DATE

CLIENT



TOWN OF DRYDEN

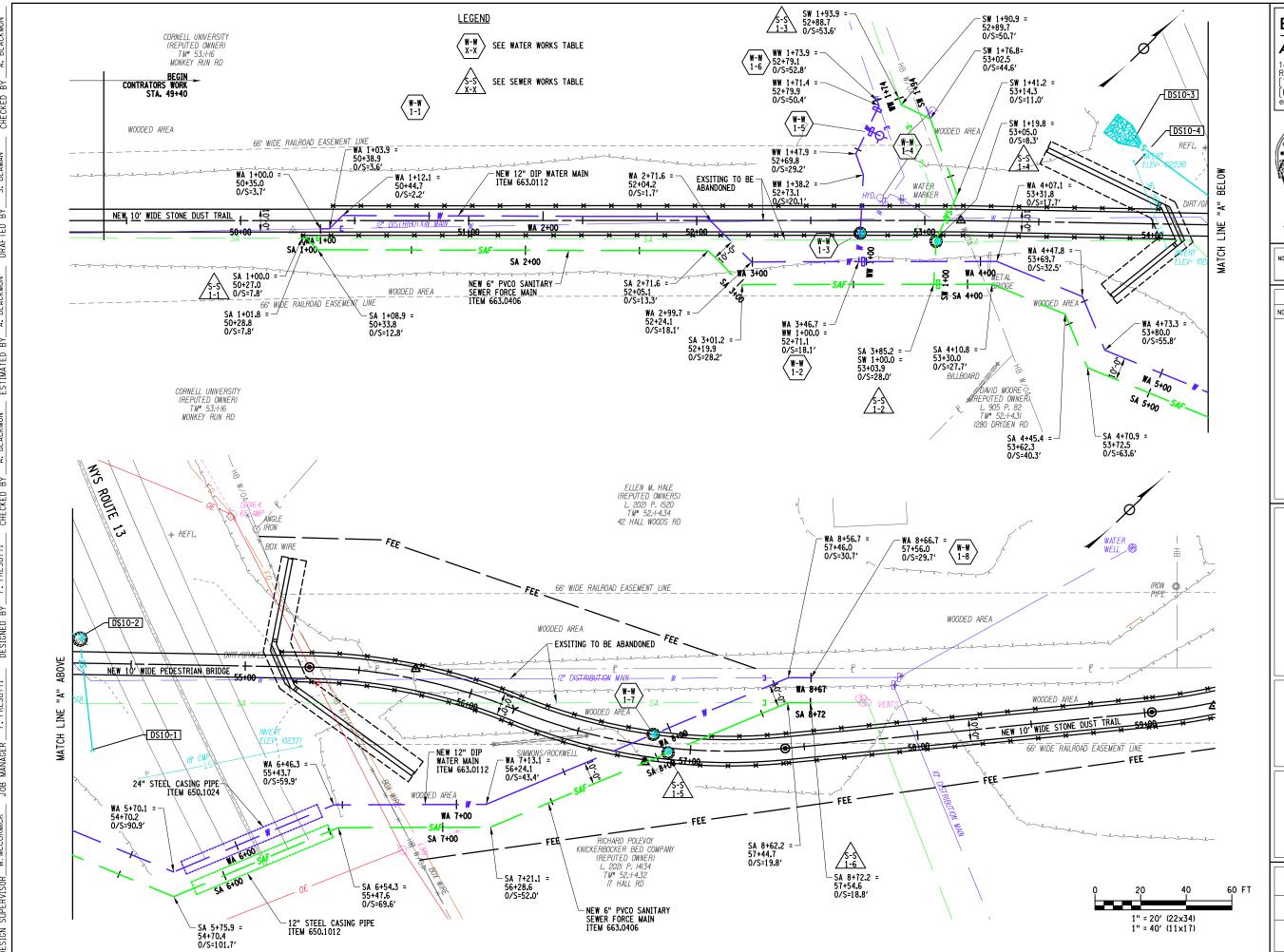
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PLAN AND PROFILE

SCALE	DATE
H: 1"=40' / V: 1"=5'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
39 of 66	PL-13



ngs\U†!!!†y\!9642_ |:43:05 PM

0 0 0

FILE NAME : DATE/TIME : USER ERDMAN
ANTHONY

145 CHI VER ROAD, SHITE 200

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



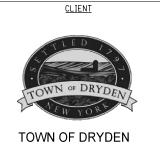
6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

UTILITY PLAN

scale	DATE
1"=40'	MAY 2023
P.I.N.	EAA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
40 of 66	UP-01

1042 1042 - PROPOSED GRADE 1040 1040 1038 1038 PVI WA 4+29.67 ELEV 1032.87 PVI WA 3+40. - 1036 H PVI WA 3+29.87 -STA. WA-3+46.7---12" x 12" TEE (STA. WW 1+00.0) 1036 PVI WA 1+79.7 EXISTING GROUND 1034 1034 1032 불 1032 PROPOSED 6' DIA. PVCO SANITARY SEWER FORCE MAIN INV. 1028.54 PVI WA 5+26.07 ELEV 1025.86 - 1030 풀 1030 1028 1028 FVI WA 5+41.69 ELEV 1022.75 1026 1026 EXISTING 6' DIA. PVC SANITARY SEWER FORCE MAIN INV. UNKNOWN 1024 -PROPOSED 12" DIA. DIP WATER MAIN 1022 1022 -CONNECT TO EXISTING 12" WATER MAIN INV. 1023.2+/-24" STL. CASING ITEM 650.1024 1020 1020 1018 28 101 1018 025 1016 WA 1+00 WA 1+50 WA 2+00 WA 2+50 WA 3+00 WA 3+50 WA 4+00 WA 4+50 WA 5+00 WA 5+50 WATER LINE PROFILE PROPOSED TRAIL - STA. WA 7+92.5 PROPOSED AIR RELEASE VALVE & VAULT STA. WW 1+12.5 — PROPOSED AIR RELEASE VALVE & VAULT PROPOSED CHECKED 1044 PVI WA 7/90.85 EEV 1034.17 1042 -1042 1042 1042 1040 -1040 1040 1038 1038 1038 PVI WW 1+02.00 1036 ELEV 1032.87 1036 1036 PROPOSED GRADE ROUTE 13 PROPOSED GRADE PVI WW 1+00.00 1034 ELEV 1032.87 1034 1034 EXISTING GROUND ELEV 1027.89 1032 1032 1032 PVI WA 6-78.54 CEFY 1022.75 COMPANY 6-94.82 -PROPOSED 12" DIA. DIP 1030 1030 1030 1030 00.00 ELEV 1022.37 1028 1028 1028 1028 -ELEV 1022.37 PVI WW 1+63.34 -ELEV-1021.32---Н 1026 1026 1026 1026 — PROPOSED 12" DIA. DIP WATER MAIN ₹2-EXISTING -FIBER OPTIC INV. UNKOWN <u>،</u> 1024 1024 1024 1022 1022 1022 1022 -EXISTING 12" DIP WATER MAIN EXISTING 6 DIA PVC ₽. SANITARY SEWER FORCE MAIN INV. 1021-7-1020 1020 1020 1020 CONNECT TO EXISTING-12" WATER MAIN_ SANITARY SEWER FORCE MAIN INV. UNKNOWN 1018 1032.87 1027.5 1018 1018 1018 1016 -1016 1016 Ω-WA 6+00 WA 6+50 WA 7+00 WA 7+50 WA 8+00 WA 8+50 WA 9+00 WW 1+00 WW 1+50 WW 2+00 WATER TIE PROFILE WATER LINE PROFILE ு 60 FT 1" = 20' (22x34) 1" = 40' (11x17)

|\Drawings\U+ility\|9642_cph_upro-| |:43:|0 PM

FILE NAME = DATE/TIME = USER = ERDMAN ANTHONY

145 CULVER ROAD, SUITE 200

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE



CLIENT

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PROFILE WATER LINE

SCALE SCALE	DATE MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
41 of 66	UP-02

1042 1042 [F] 585.427.8914 1040 1040 1038 1038 - 1036 B 1036 PROPOSED GRADE -EXISTING GROUND 1034 1034 1032 불 1032 PVI SA 2+61.27 ELEV 1024.45 MATCH 1030 1030 PVI. SA 5+70.40 ELEV 1024.45 6/1/2023 1028 PVI SA 2+56.15 1028 STA. SA 3+85.2 6" x 6" TEE (STA. SW 1+00.0) DATE 1026 1026 1026 1025 33 1026 - CONNECT TO EXISTING 6" SANITARY SEWER FORCE MAIN 0.00 --L--- 309.14-FT. 1024 1022 1022 -PROPOSED 6" DIA. PVCO SANITARY SEWER FORCE MAIN 1020 1020 1018 1022 1010 1018 024.4 024. 022. 1016 SA 2+00 SA 1+00 SA 1+50 SA 2+50 SA 3+00 SA 3+50 SA 4+00 SA 4+50 SA 5+00 SA 5+50 SANITARY LINE PROFILE STA. SW 148.9 PROPOSED AIR RELEASE VALVE & VAULT PROPOSED TRAIL € PROPOSED ----TRAIL----CHECKED STA. SA 8:05A PROPOSED AIR RELEASE 1046 1046 CLIENT 1042 -1042 1044 -1044 PROPOSED GRADE 1042 -1042 1040 1040 -PROPOSED GRADE 1040 1040 1038 1038 © NYS ROUTE 13 PVI SA 7+96.76 ELEV 1030.50 PVI - SW - 1+15. ELEV 1031.00 1036 1036 PVI SA 8+14.32 ELEV 1030.50 EXISTING GROUND --PROPOSED 6" DIA. PVCO SANITARY SEWER FORCE MAIN 1034 1036 -1036 1032 1032 1034 1034 PVI SA 6+85.31 ELEV 1024.45 PROPOSED 12' DIA. DIP WATER MAIN INV. 1032.9 – EXISTING GROUND 1032 1030 1030 1032 PVI SA 6+81.88 ELEV 1021.03 PVI SA 7+66.34 ELEV 1024.45 LINE EXISTING FIBER OPTIC INV. UNKNOWN PVI SW 1+55,45 ELEV 1024,33 ELEV 1021,24 ELEV 1021,24 1028 1028 1030 1030 PROJECT NAME Н PVI - SA : 8+62.08 SELEV 1021.00 PVI - SA : 8+72.30 ELEV 1021.00 1026 1026 1028 1028 ₹2-<u>،</u> PVI SW 1+00.00¹⁰²⁶ ELEV 1024.40 1024 1024 1026 -PROPOSED 6" DIA. PVCO SANITARY SEWER FORCE MAIN EXISTING 12" -DIP WATER MAIN 1022 1022 1024 1024 ₽. 1022 1020 1020 1022 -12" STL. CASING ITEM 650 1012 CONNECT TO EXISTING 6" SANITARY SEWER FORCE MAIN EXISTING 6 DIA.
PVC SANITARY SEWER & FORCE MAIN INV. UNKNOWN 024**.**40 1018 CONNECT TO EXISTING 6"
ANITARY SEWER
FORCE MAIN 1020 1018 1016 -1018 2 SA 6+00 SA 6+50 SA 7+00 SA 7+50 SA 8+00 SA 8+50 SA 9+00 SW 1+00 SW 1+50 SW 2+00 SANITARY TIE PROFILE SANITARY LINE PROFILE ட் 60 FT 1" = 20' (22x34) 1" = 40' (11x17)

N:\19642-00-DrydenTrai\\Drawings\\U†!\!†\\19642-oph_upro-| 5/30/2023 blackmona

FILE NAME = DATE/TIME = USER =

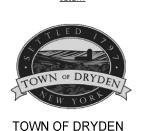
ERDMAN

145 CULVER ROAD, SUITE 200 Rochester, NY 14620 [T] 585.427.8888

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

DATE

	REVISIONS		
NO.	DESCRIPTION	ВҮ	DATE



DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PROFILE SANITARY LINE

	,
SCALE	DATE
SCALE	MAY 2023
P.I.N. 3950.71	EAA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
42 of 66	UP-03

ITEM	DESCRIPTION	UNIT	QUANTITY	
II CIWI			ESTIMATE	FINAL
203.03	EMBANKMENT IN-PLACE	CY	2,295	
203.21	SELECT STRUCTURAL FILL	CY	2,440	
206.01	STRUCTURE EXCAVATION	CY	4,105	
207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN	SY	405	
555.08	FOOTING CONCRETE, CLASS HP	CY	341	
555.09	CONCRETE FOR STRUCTURES, CLASS HP	CY	298	
555.72940001	ARCHITECTURAL TREATMENT - VERTICAL CONCRETE SERFACES	SF	3,645	
555.74000011	COLORED CONCRETE SURFACES	SF	3,654	
556.0202	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES	LB	49,377	
559.16960025	PROTECTIVE SEALING OF STRUCTURAL CONCRETE	SF	2,956	
564.80010016	PREFABRICATED PEDESTRIAN - BICYCLE SUPERSTRUCTURE	EA	1	_
570.10	ENVIRONMENTAL WATERWAY PROTECTION	LS	1	
637.03	CONCRETE CYLINDER CURING BOX	EA	1	
645.3501001	INTERPRETIVE SIGN PANEL	SF	28	
699.040001	MOBILIZATION	LS	1	

	INDEX	TOTAL NUMBER OF S	SHEETS
SHEET NUMBER	DESCRIPTION		DRAWING NUMBER
43	ESTIMATE OF QUANTITIES, GENERAL NOTES & DRAWING	INDEX	BR-1
44	PEDESTRIAN BRIDGE PLAN AND ELEVATION		BR-2
45	PEDSTRIAN BRIDGE PROFILE		BR-3
46	PROPOSED BRIDGE SECTION		BR-4
47	EXCAVATION AND EMBANKMENT PLAN		BR-5
48	BEGIN ABUTMENT PLAN		BR-6
49	BEGIN ABUTMENT ELEVATION		BR-7
50	BEGIN ABUTMENT FOOTING SHEAR KEY REINFORCEMENT	PLAN	BR-8
51	BEGIN ABUTMENT FOOTING REINFORCEMENT PLAN		BR-9
52	BEGIN ABUTMENT STEM AND BACKWALL REINFORCEMEN	T PLAN	BR-10
53	BEGIN ABUTMENT WINGWALL REINFORCEMENT PLANS		BR-11
54	BEGIN ABUTMENT SECTIONS		BR-12
55	BEGIN ABUTMENT WINGWALL SECTIONS		BR-13
56	END ABUTMENT PLAN		BR-14
57	END ABUTMENT ELEVATION		BR-15
58	END ABUTMENT FOOTING SHEAR KEY REINFORCEMENT PLAN		BR-16
59	END ABUTMENT FOOTING REINFORCEMENT PLAN		BR-17
60	END ABUTMENT STEM AND BACKWALL REINFORCEMENT	PLAN	BR-18
61	END ABUTMENT WINGWALL REINFORCEMENT PLANS		BR-19
62	END ABUTMENT SECTIONS		BR-20
63	END ABUTMENT WINGWALL SECTIONS		BR-21
64	MISCELLANEOUS CONCRETE DETAILS		BR-22
65	BAR BENDING DIAGRAGMS AND BAR LIST TABLE		BR-23
66	BAR LIST TABLE		BR-24

GENERAL NOTES:

DESIGN SPECIFICATIONS: NYSDOT LRFD BRIDGE DESIGN SPECIFICATIONS WITH ALL PROVISIONS IN EFFECT AS OF JANUARY 1, 2023 (FOR DESIGN AND CONSTRUCTION PURPOSES, COMPRESSIVE STRENGTH OF CONCRETE FOR SUBSTRUCTURES AT 28 DAYS: f'c = 3000 psi.), THE A.S.H.T.O. GUIDE SPECIFICATION FOR DESIGN OF PEDESTRIAN BRIDGES (LATEST EDITION), AND THE CURRENT NEW YORK STATE STEEL CONSTRUCTION MANUAL (S.C.M.).

LIVE LOAD: PEDESTRIAN = 90 PSF LIVE LOAD: VEHICLE = H-5

SUBSTRUCTURE NOTES:

FINAL ABUTMENT ELEVATIONS SHALL BE DETERMINED BY THE CONTRACTOR BASED ON GEOMETRIC DATA PROVIDED BY THE PEDESTRIAN TRUSS FABRICATOR AND SHALL NOT ALLOW LOW STEEL TO ENCROACH FURTHER VERTICALLY OR HORIZONTALLY INTO THE ROADWAY THAN WHAT IS SHOWN IN THESE DRAWINGS. THE TOP OF DECK ELEVATION SHALL MATCH THE TOP OF THE PROPOSED BACKWALL ELEVATION. OF THE PROPOSED BACKWALL ELEVATION.

THE ELEVATIONS OF THE PREFABRICATED PEDESTRIAN SUPERSTRUCTURE SUPPORTS SHALL BE ADJUSTED SO AS NOT TO PRODUCE DECK SLOPES AT ANY POINT ON THE SUPERSTRUCTURE GREATER THAN THOSE SHOWN ON DWG. NO. TS-1.

SUPERSTRUCTURE NOTES:

THE STRUCTURAL STEEL FOR THE PREFABRICATED TRUSS BRIDGE INCLUDES CONTROLLED OXIDIZING STRUCTURAL STEEL ASTM A709 GRADE 50W. THE TRUSS MANUFACTURER MAY UTILIZE ANY STRUCTURAL STEEL SHAPES.

PRESSURE TREATED SOUTHERN YELLOW PINE SHALL BE UTILIZED AS THE DECKING

THE WIDTH AND DEPTH OF THE TRUSSES SHALL BE DETERMINED BY THE TRUSS FABRICATOR. THE TRUSSES SHALL HAVE VERTICAL CAMBER DIMENSIONS SO AS NOT TO PRODUCE DECK SLOPES AT ANY POINT ON THE SUPERSTRUCTURE GREATER THAN THOSE

SAFETY RAILS AND HAND RAILS SHALL BE PROVIDED WITH EACH PREFABRICATED PEDESTRIAN SUPERSTRUCTURE. THE RAILS MAY BE STEEL OR TIMBER AND SHALL BE SPACED TO PREVENT THE PASSAGE OF A 4" SPHERE UP TO THE 4'-6" RAIL HEIGHT. THE BOTTOM RAIL SHALL BE NO HIGHER THAN 6" ABOVE TOP OF DECK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ERECTION OF EACH PREFABRICATED PEDESTRIAN SUPERSTRUCTURE AND PROVIDE FOR THE STABILITY OF STRUCTURAL STEEL DURING ALL PHASES OF ERECTION AND CONSTRUCTION, AS PROVIDED IN SUBSECTION 204 OF THE NEW YORK STATE STEEL CONSTRUCTION MANUAL (SCM). THE METHODS USED BY THE CONTRACTOR SHALL BE DOCUMENTED ON THE ERECTION DRAWINGS WITH ALL SUPPORTING STABILITY CALCULATIONS SUBMITTED AND STAMPED BY A LICENSED AND REGISTERED NEW YORK STATE PROFESSIONAL ENGINEER AND SUBMITTED TO THE ENGINEER IN ACCORDANCE WITH THE SCM.

SIGN FABRICATION BY CONTRACTOR:

CONTRACTOR SHALL COORDINATE WITH TRUSS MANUFACTORER TO ENSURE THE SIGN IS ACCOUNTED FOR IN THE DESIGN OF THE TRUSS.

CONNECTION DETAILS FOR THE SIGN TO THE TRUSS ARE THE RESPONSIBILTY OF THE CONTRACTOR. CONTRACTOR SHALL SUBMIT DETAILS AND CALCULATIONS SIGNED AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED AND LICENSED IN THE STATE OF NEW YORK TO THE ENGINEER FOR REVIEW AND APPROVAL.

THE SIGN AND NECESSARY CONNECTIONS SHALL BE PAID FOR UNDER ITEM 645.3501001.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 F1 585.427.8914



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

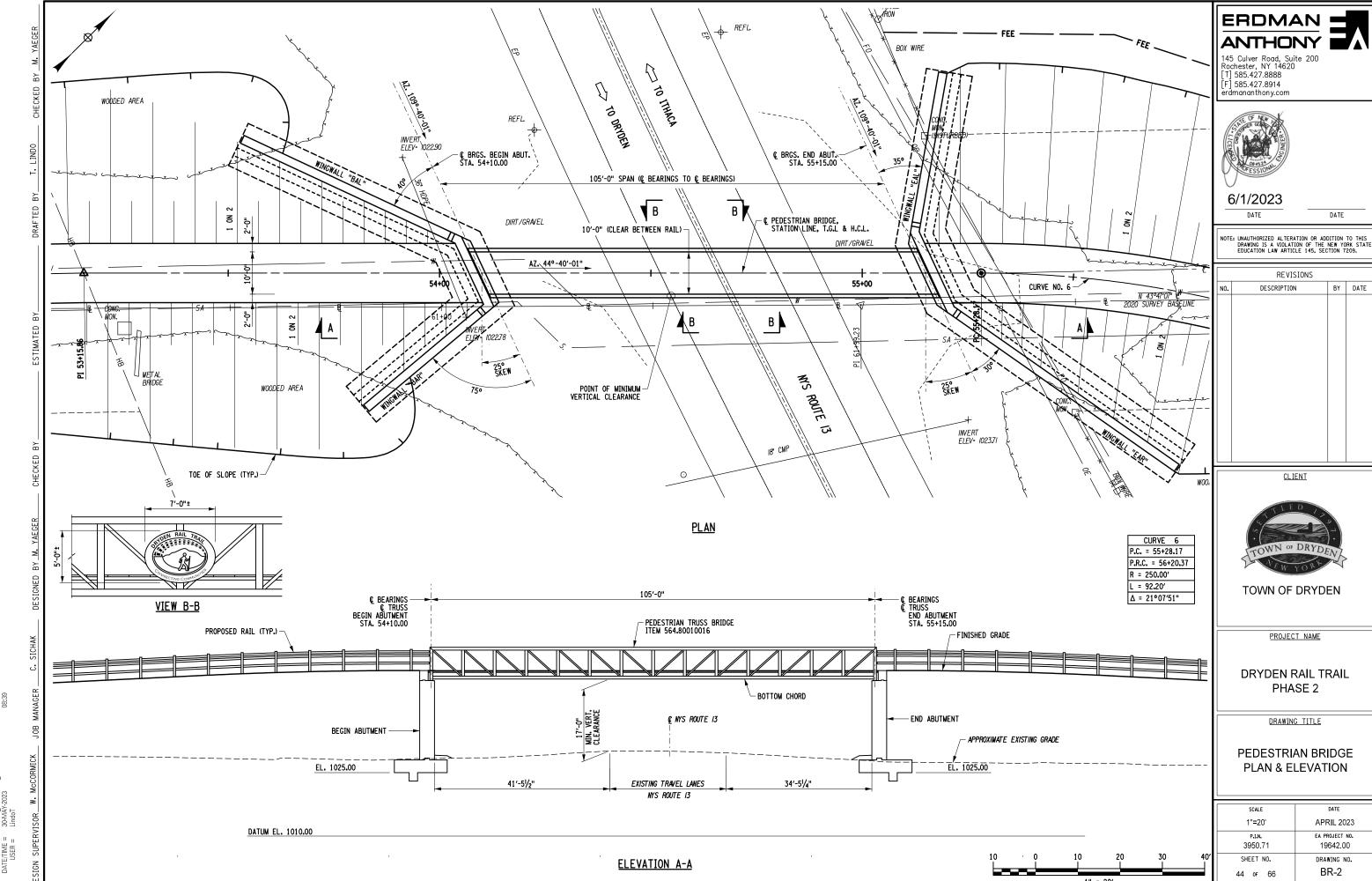
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

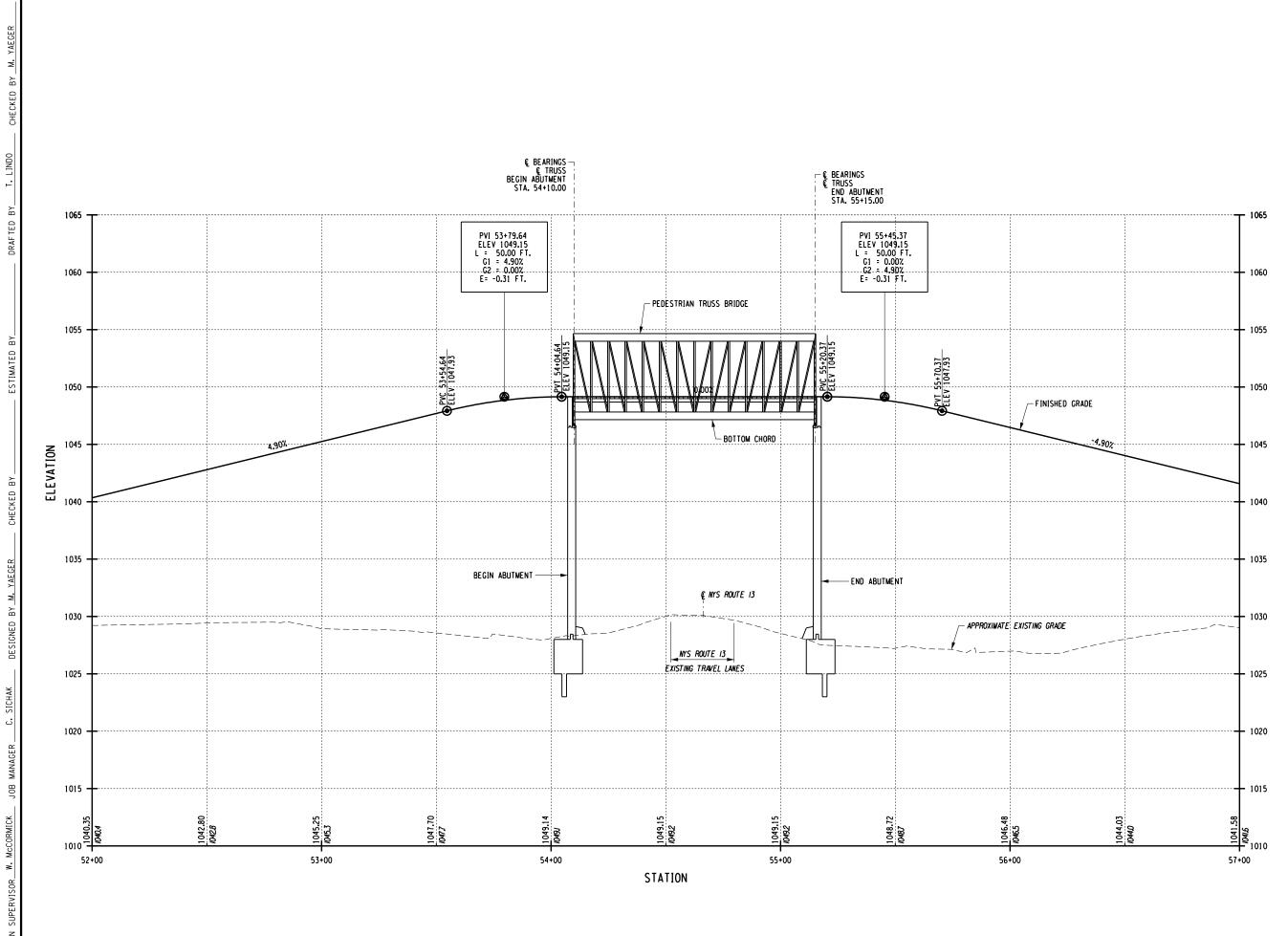
ESTIMATE OF QUANTITIES, **GENERAL NOTES &** DRAWING INDEX

SCALE	DATE	
NONE	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
43 of 66	BR-1	



	REVISIONS		
NO.	DESCRIPTION	BY	DATE

SCALE	DATE
1"=20'	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
44 of 66	BR-2



ERDMAN #

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



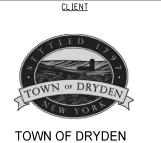
6/1/2023

DATE

DATE

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

REVISIONS				
NO.	DESCRIPTION	BY	DATE	



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PEDESTRIAN BRIDGE **PROFILE**

DATE	
APRIL 2023	
EA PROJECT NO.	
19642.00	
DRAWING NO.	
BR-3	

TOP CHORD (TYP.)

10'-0"

(BETWEEN RAILS)

RUB RAIL (TYP.)

SAFETY RAIL (TYP.)

TOE PLATE (TYP.)

PAID FOR UNDER ITEM 564.80010016

PRESSURE TREATED SOUTHERN YELLOW PINE

BOTTOM CHORD (TYP.)

BRACE DIAGONAL

PROPOSED PEDESTRIAN BRIDGE SECTION

SCALE: %" = 1'-0"



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

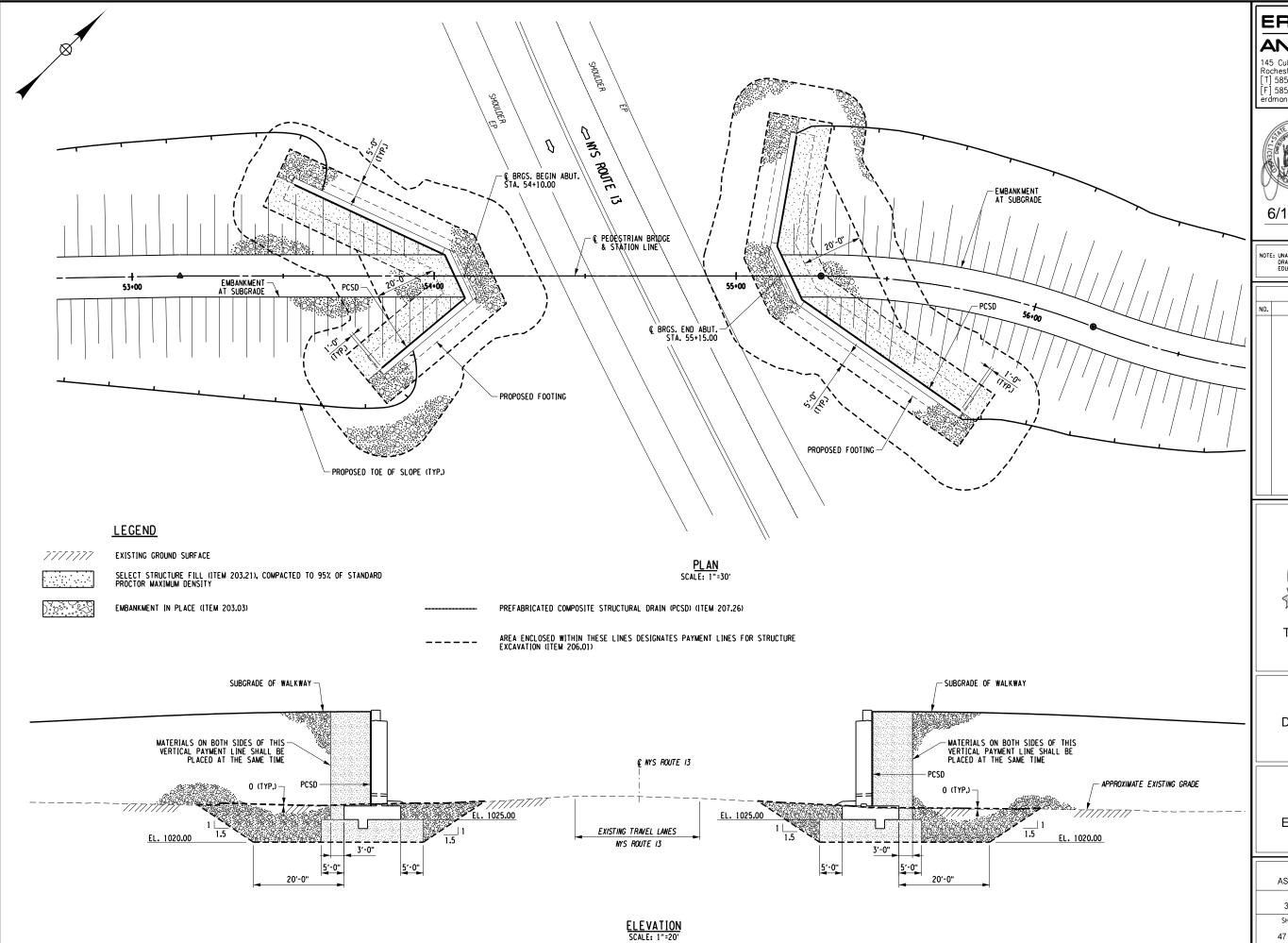
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

PROPOSED BRIDGE SECTION

SCALE	DATE
AS NOTED	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
46 of 66	BR-4



ERDMAN EANTHONY

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
١0.	DESCRIPTION	BY	DATE
	NO.		

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

EXCAVATION AND EMBANKMENT PLAN

SCALE	DATE
AS NOTED	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
47 of 66	BR-5



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

PROJECT NAME

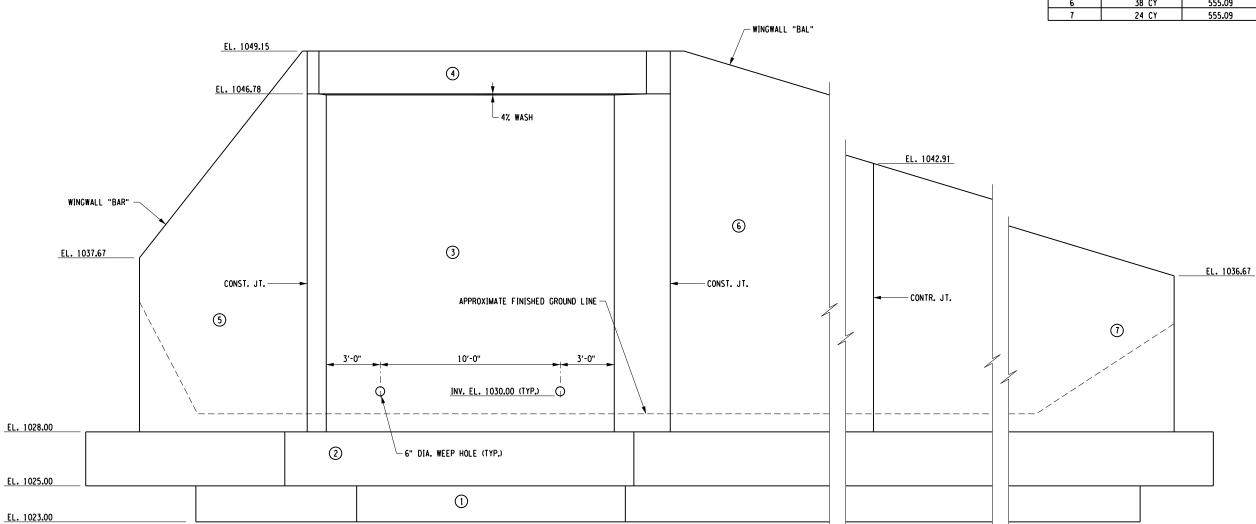
DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT PLAN

SCALE	DATE	
3/16" = 1'-0"	APRIL 2023	
P.I.N. 3950.71	EA PROJECT NO. 19642.00	
SHEET NO. 48 of 66	DRAWING NO. BR-6	

CONCRETE TABLE PLACEMENT QUANTITY ITEM NO. 555.08 136 CY 555.08 46 CY 555.09 4 CY 555.09 42 CY 555.09 38 CY 555.09 24 CY



ELEVATION

ABBRE VIATIONS:

CONST. JT. = CONSTRUCTION JOINT CONTR. JT. = CONTRACTION JOINT

- 1. NO. INDICATES CONCRETE PLACEMENT NUMBER.
- 2. ALL SUBSTRUCTURE SURFACES EXPOSED TO AIR SHALL BE COATED WITH PENETRATING SEALER, ITEM 559.16960025.
- 3. SEE DWG. NO. BR-11 FOR WINGWALL WEEP HOLE LOCATIONS.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

<u>CLIENT</u>



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT ELEVATION

SCALE	DATE	
3/16" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
49 of 66	BR-7	

1. COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT FOOTING SHEAR KEY REINFORCEMENT PLAN

SCALE	DATE
3/16" = 1'-0"	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
50 of 66	BR-8

ERDMAN T

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

<u>CLIENT</u>



TOWN OF DRYDEN

PROJECT NAME

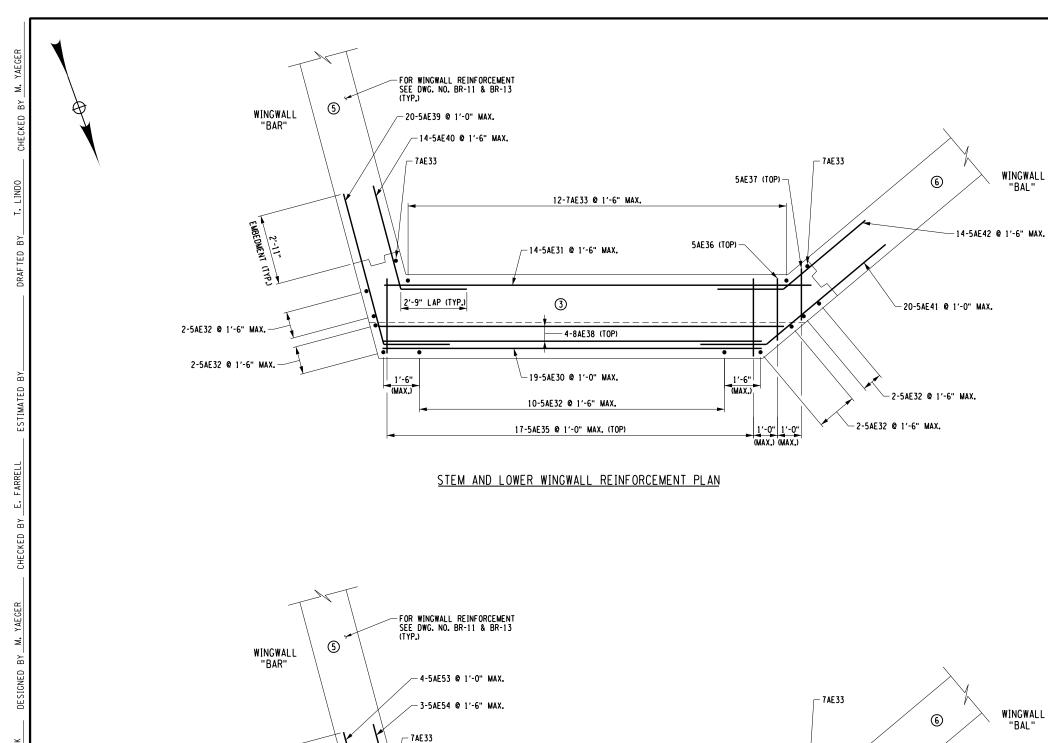
DRYDEN RAIL TRAIL PHASE 2

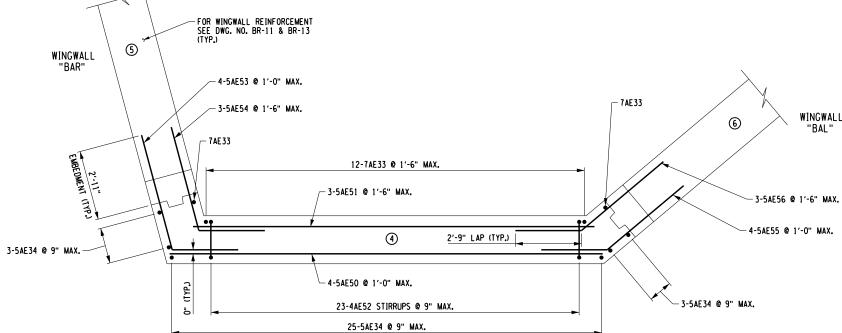
DRAWING TITLE

BEGIN ABUTMENT FOOTING REINFORCEMENT PLAN

SCALE	DATE
3/16" = 1'-0"	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
51 of 66	BR-9

FILE NAME = DATE/TIME = USER =





LEGEND:

(NO.) - INDICATES CONCRETE PLACEMENT NUMBER.

1. COVER FOR STEEL REINFORCEMENT SHALL BE 2" UNLESS OTHERWISE NOTED.

BACKWALL AND UPPER WINGWALL REINFORCEMENT PLAN

ERDMAN 3

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

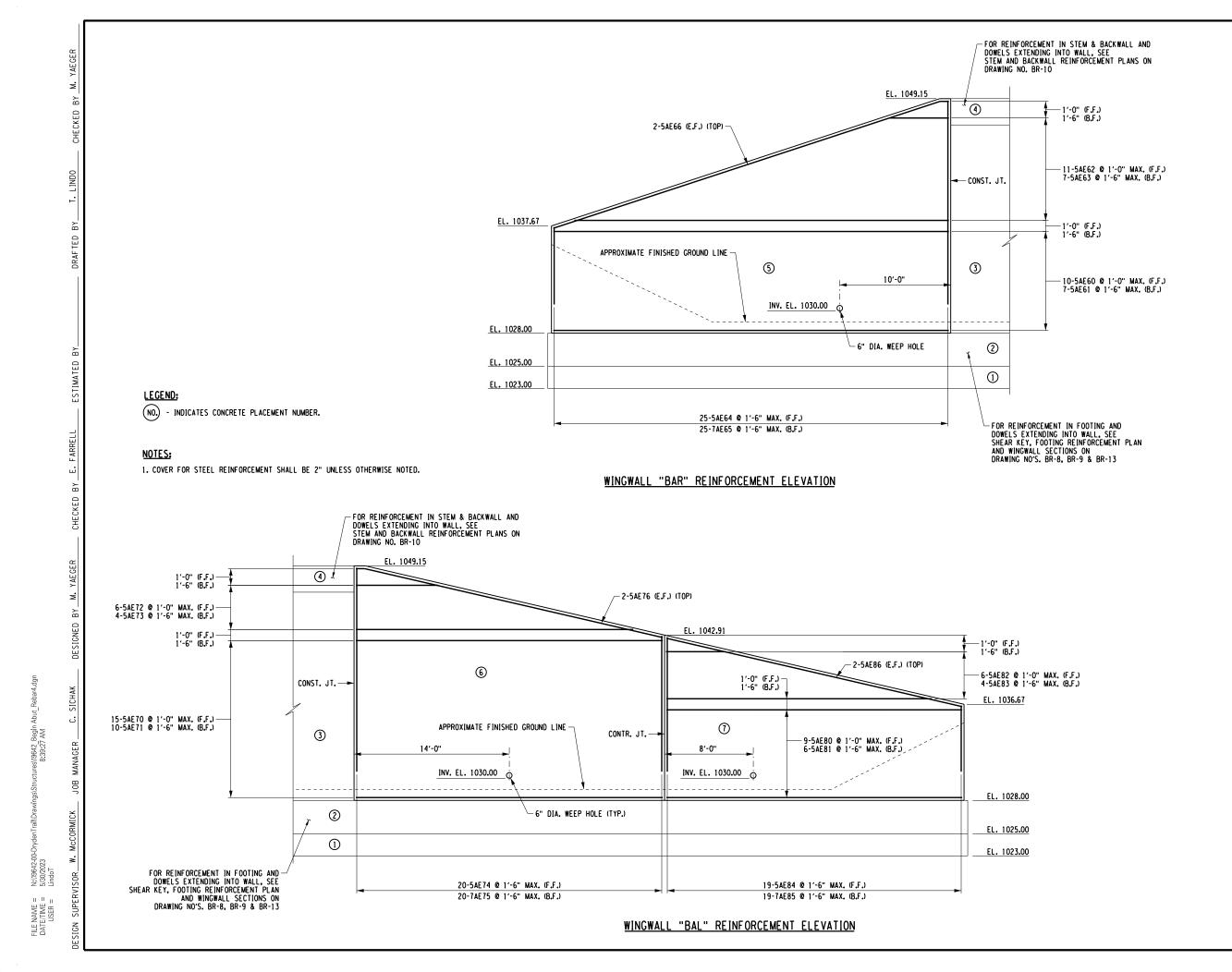
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT STEM AND BACKWALL REINFORCEMENT PLAN

SCALE	DATE	
1/4" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
52 of 66	BR-10	





145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1			

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

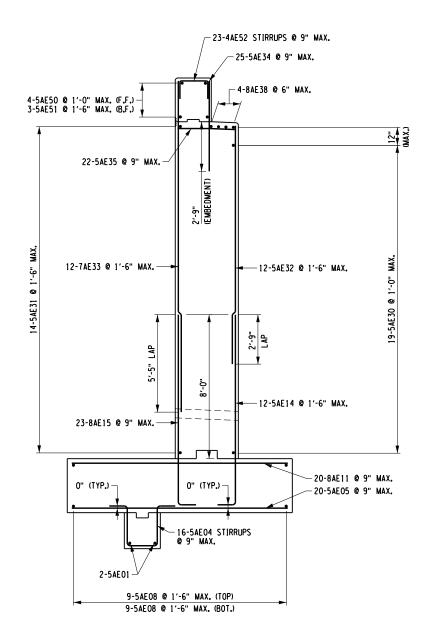
BEGIN ABUTMENT WINGWALL REINFORCEMENT PLANS

SCALE	DATE	
1/8" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
0000.71	10042.00	
SHEET NO.	DRAWING NO.	
53 of 66	BR-11	
] 33 0 00]	

EL. 1049.15 4 EL. 1046.78 TYPE "D" WATERSTOP -3 ∕-6" DIA. WEEPHOLE INV. EL. 1030.00 6′-0" 3′-0" 3′-6" EL. 1028.00 2 EL. 1025.00 1 3′-2" 7′-4" 12'-6"

€ BEARINGS

BEGIN ABUTMENT TYPICAL SECTION A-A



BEGIN ABUTMENT TYPICAL REINFORCEMENT SECTION A-A

LEGEND:

NO.) - INDICATES CONCRETE PLACEMENT NUMBER.

COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

	REVISIONS				
NO.	DESCRIPTION	BY	DATE		

<u>CLIENT</u>



TOWN OF DRYDEN

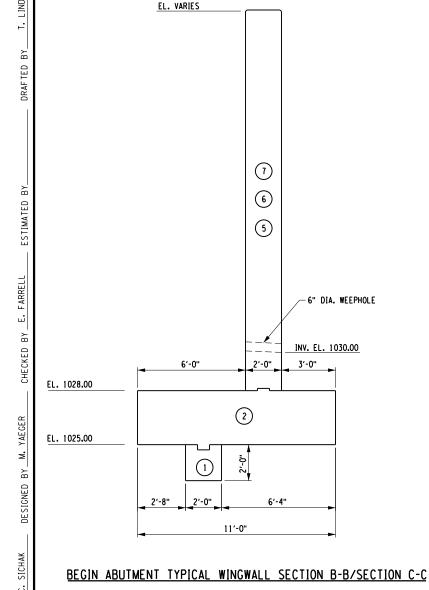
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT SECTIONS

SCALE	DATE		
3/16" = 1'-0"	APRIL 2023		
P.I.N.	EA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
54 of 66	BR-12		

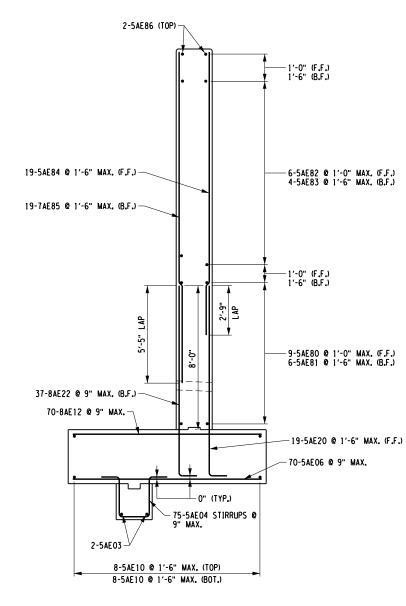


∕-6" DIA. WEEPHOLE

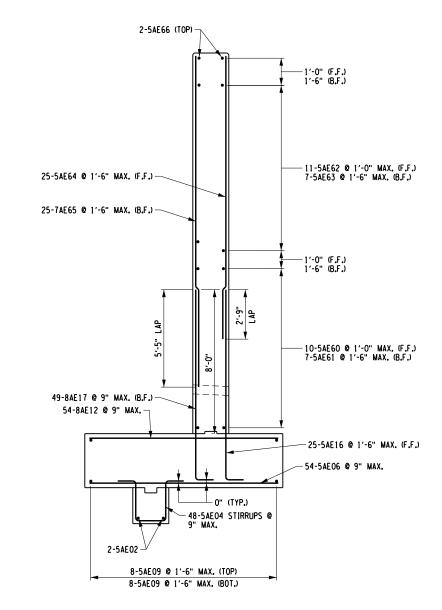
INV. EL. 1030.00

3′-0"

6'-4"



BEGIN ABUTMENT TYPICAL WINGWALL "BAL" SECTION B-B



BEGIN ABUTMENT TYPICAL WINGWALL "BAR" SECTION C-C

NO. - INDICATES CONCRETE PLACEMENT NUMBER.

COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BEGIN ABUTMENT WINGWALL SECTIONS

SCALE	DATE	
3/16" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
55 of 66	BR-13	

ERDMAN T

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS				
NO.	DESCRIPTION	BY	DATE	

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

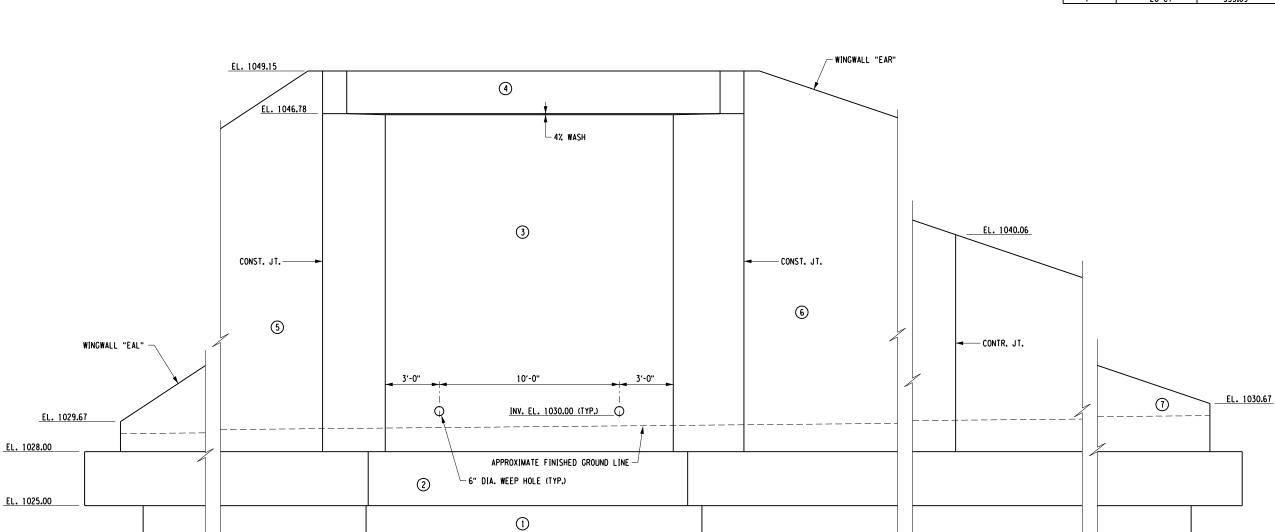
DRAWING TITLE

END ABUTMENT PLAN

SCALE	DATE	
3/16" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
56 of 66	BR-14	

EL. 1023.00

	CONCRETE T	ABLE
PLACEMENT	QUANTITY	ITEM NO.
1	18 CY	555.08
2	154 CY	555.08
3	51 CY	555.09
4	5 CY	555.09
5	32 CY	555.09
6	41 CY	555.09
7	20 CY	555.09



<u>ELEVATION</u>

ABBREVIATIONS:

CONST. JT. = CONSTRUCTION JOINT

CONTR. JT. = CONTRACTION JOINT

- 1. NO. INDICATES CONCRETE PLACEMENT NUMBER.
- 2. ALL SUBSTRUCTURE SURFACES EXPOSED TO AIR SHALL BE COATED WITH PENETRATING SEALER, ITEM 559.16960025.
- 3. SEE DWG. NO. BR-19 FOR WINGWALL WEEP HOLE LOCATIONS.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS			
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT ELEVATION

SCALE	DATE	
3/16" = 1'-0"	APRIL 2023	
P.I.N.	EA PROJECT NO.	
3950.71	19642.00	
SHEET NO.	DRAWING NO.	
57 of 66	BR-15	

2-5AE01 -1 22-5AE04 STIRRUPS @ 9" MAX. EDGE OF FOOTING FOOTING SHEAR KEY REINFORCEMENT PLAN

LEGEND:

(NO.) - INDICATES CONCRETE PLACEMENT NUMBER.

1. COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

	REVISIONS			
NO.	DESCRIPTION	BY	DATE	

CLIENT



TOWN OF DRYDEN

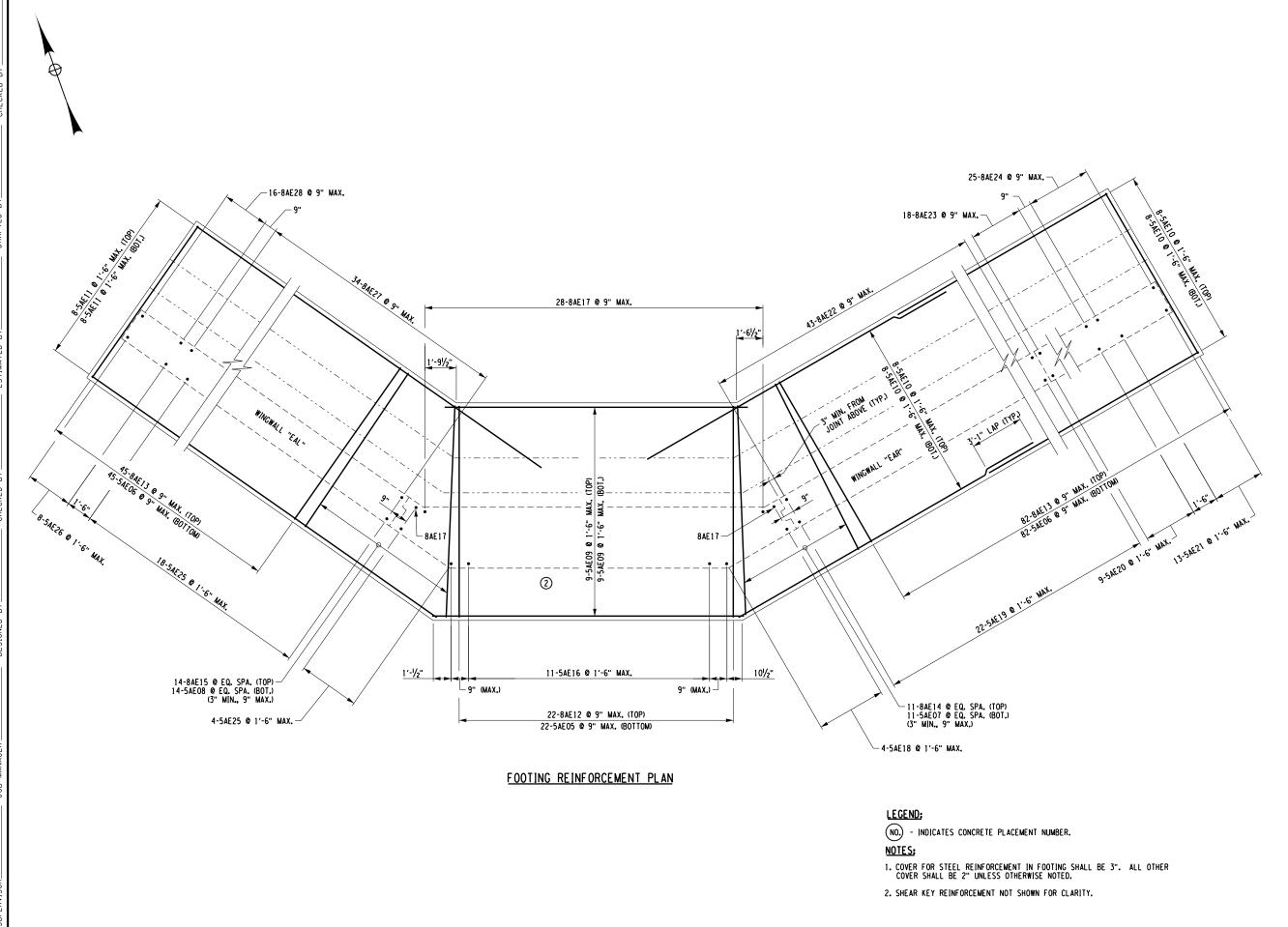
PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT FOOTING SHEAR KEY REINFORCEMENT PLAN

SCALE	DATE		
3/16" = 1'-0"	APRIL 2023		
P.I.N.	EA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
58 OF 66	BR-16		



ERDMAN ANTHONY

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

RE VISIONS			
DESCRIPTION	BY	DATE	

<u>CLIENT</u>



TOWN OF DRYDEN

PROJECT NAME

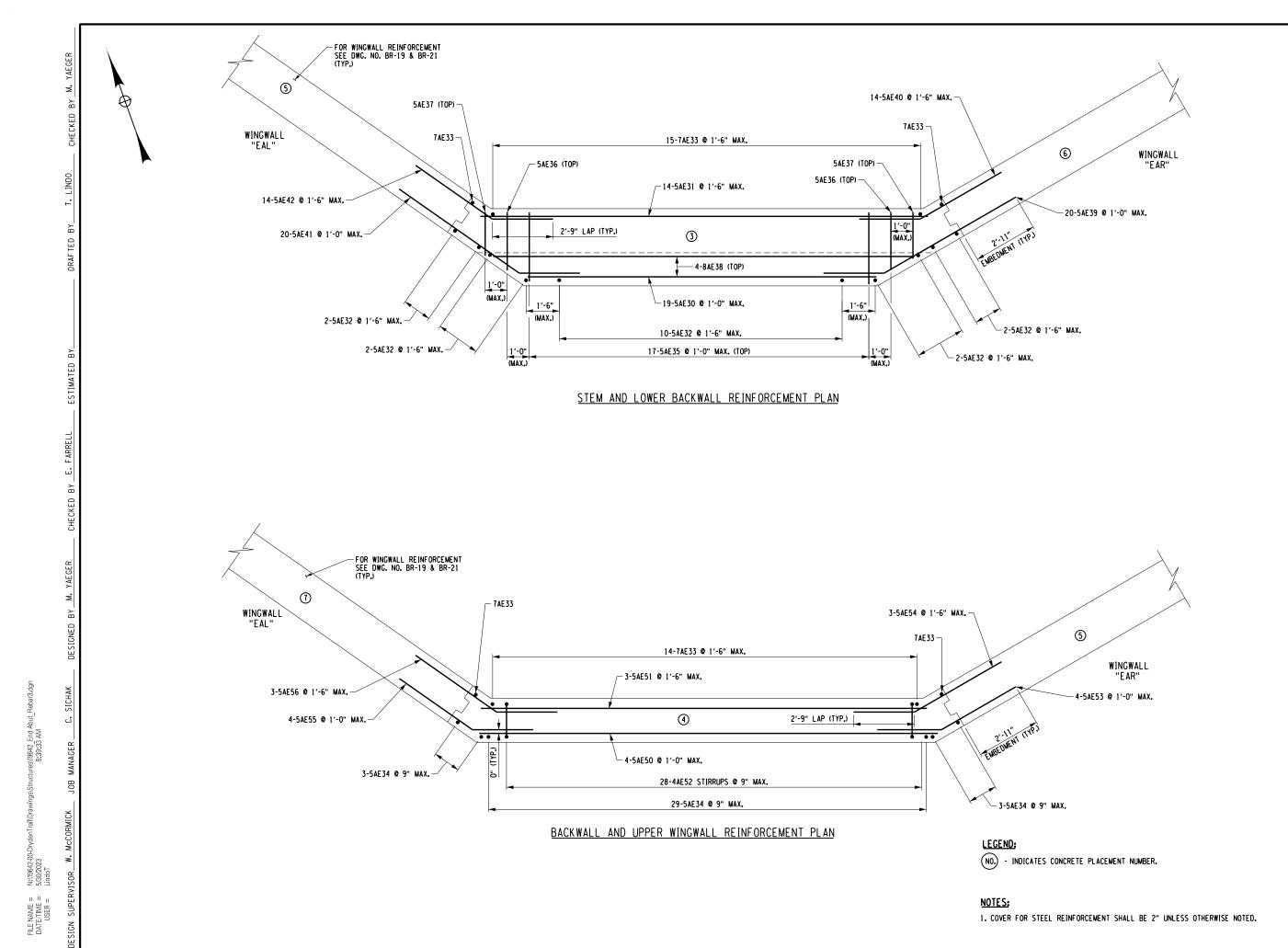
DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT FOOTING REINFORCEMENT PLAN

SCALE	DATE
3/16" = 1'-0"	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
59 of 66	BR-17

FILE NAME = DATE/TIME = USER =



ERDMAN ANTHONY

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

	REVISIONS									
NO.	DESCRIPTION	BY	DATE							

<u>CLIENT</u>



TOWN OF DRYDEN

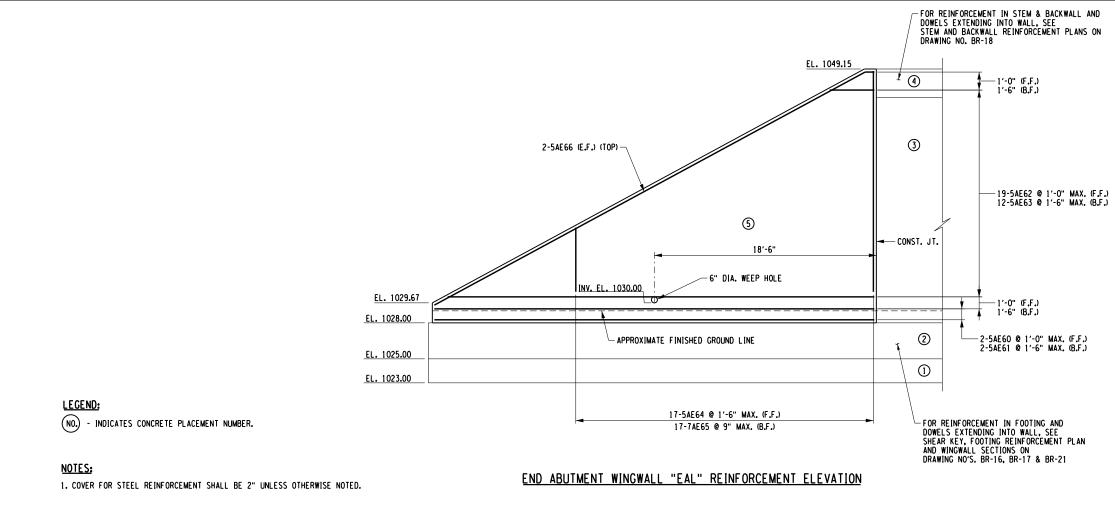
PROJECT NAME

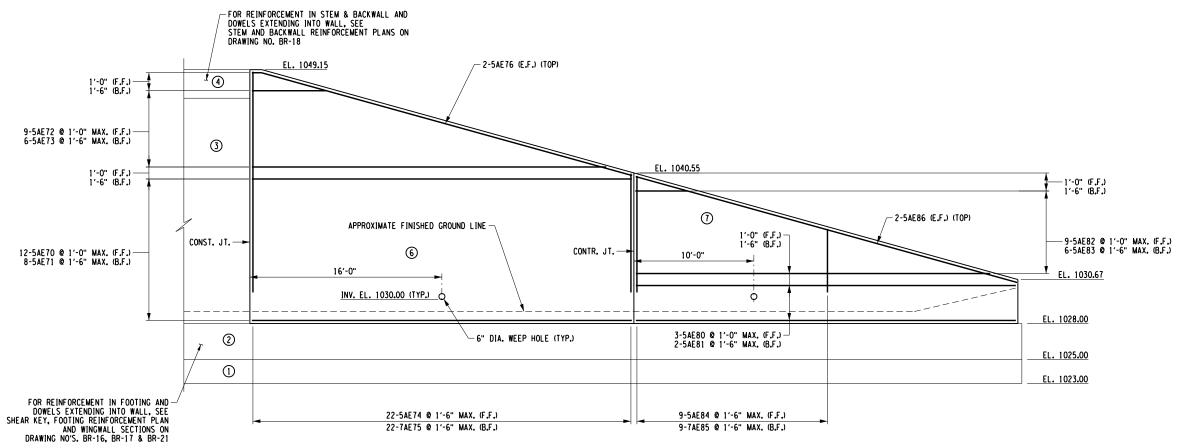
DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT STEM AND BACKWALL REINFORCEMENT PLAN

SCALE	DATE
1/4" = 1'-0"	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
60 of 66	BR-18





ERDMAN ANTHONY

145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

REVISIONS						
NO.	DESCRIPTION	BY	DATE			
1						

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT
WINGWALL
REINFORCEMENT PLANS

SCALE	DATE		
1/8" = 1'-0"	APRIL 2023		
P.I.N.	EA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
61 of 66	BR-19		

N:10642-00-DrydenTrail\Drawings\Structures\19642_End Abut_Rebar4.c 5/30/2023 Indot

ATE/TIME = 5/30/2023 USER = LindoT

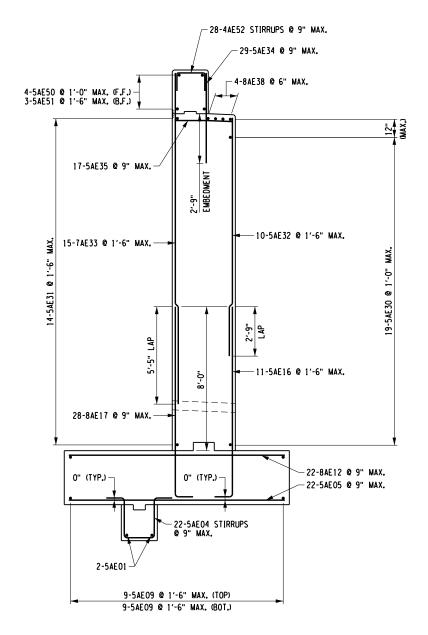
FILE NAME = N:\19642-00 DATE/TIME = 5/30/2023 USER = LindoT

END ABUTMENT WINGWALL "EAR" REINFORCEMENT ELEVATION

EL. 1049.15 4 EL. 1046.78 TYPE "D" WATERSTOP -3 ∕-6" DIA. WEEPHOLE INV. EL. 1030.00 6′-0" 3′-0" 3′-6" EL. 1028.00 2 EL. 1025.00 1 3′-2" 7′-4" 12'-6"

€ BEARINGS

ENC ABUTMENT TYPICAL SECTION D-D



END ABUTMENT TYPICAL REINFORCEMENT SECTION D-D

LEGEND:

NO.) - INDICATES CONCRETE PLACEMENT NUMBER.

COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

REVISIONS					
NO.	DESCRIPTION	BY	DATE		
i		1			

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT SECTIONS

SCALE	DATE		
3/16" = 1'-0"	APRIL 2023		
P.I.N.	EA PROJECT NO.		
3950.71	19642.00		
SHEET NO.	DRAWING NO.		
62 of 66	BR-20		



EL. VARIES

6′-0"

2′-8"

6

(5)

2'-0"

2

11'-0"

END ABUTMENT TYPICAL WINGWALL SECTION E-E/SECTION F-F

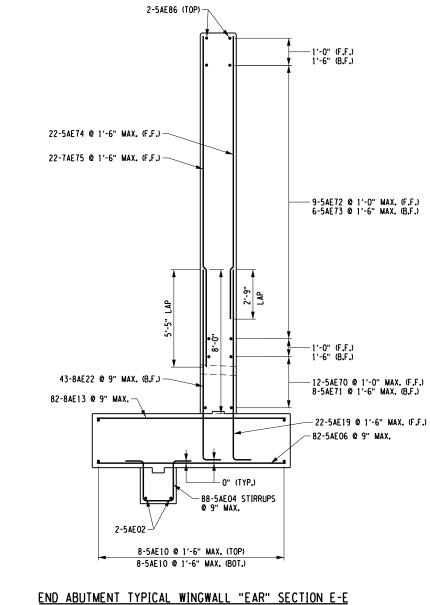
∕-6" DIA. WEEPHOLE

INV. EL. 1030.00

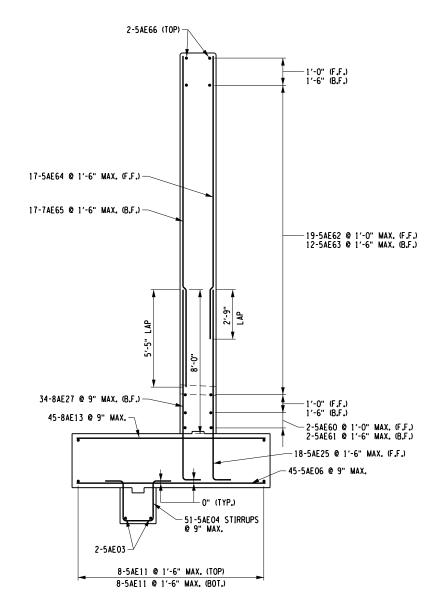
3′-0"

EL. 1028.00

EL. 1025.00







END ABUTMENT TYPICAL WINGWALL "EAL" SECTION F-F

NO. - INDICATES CONCRETE PLACEMENT NUMBER.

COVER FOR STEEL REINFORCEMENT IN FOOTING SHALL BE 3". ALL OTHER COVER SHALL BE 2" UNLESS OTHERWISE NOTED.



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



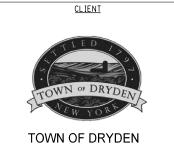
6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE



PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

END ABUTMENT WINGWALL SECTIONS

SCALE	DATE
3/16" = 1'-0"	APRIL 2023
P.I.N.	EA PROJECT NO.
3950.71	19642.00
SHEET NO.	DRAWING NO.
63 OF 66	BR-21

6"± .20 3"± .10 ⊢%"± .04 WOOD FORM - REAR FACE OF WALL-%" LONG STAPLES, PLACE VERTICAL @ 6"± CENTERS -- ½"± .04 STAPLING TO WOOD FORM WILL ONLY BE PERMITTED IN THIS AREA ON EACH SIDE. 21/8"± .06 13/6"± .06

TYPE D WATERSTOP NOT TO SCALE

NOTES:

THE COST OF FURNISHING AND PLACING WATERSTOPS SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE CONCRETE ITEMS.

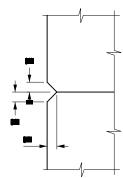
FIELD SPLICES SHOULD BE AVOIDED IF POSSIBLE, HOWEVER, HEAT WELDED BUTT SPLICES WILL BE PERMITTED ON LONG STRAIGHT RUNS (GENERALLY IN EXCESS OF 50 FEET) AT POINTS APPROVED BY THE ENGINEER.

WATERSTOP SHALL BE SHIPPED IN STRAIGHT SECTIONS HAVING A MINIMUM LENGTH OF 10 FEET UNLESS SHORTER LENGTHS ARE REQUIRED.

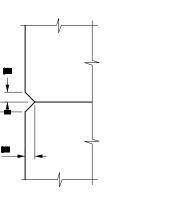
HOLES MUST NOT BE MADE IN WATERSTOP FOR ANY PURPOSE EXCEPT AS REQUIRED FOR STAPLING TO FORMS.

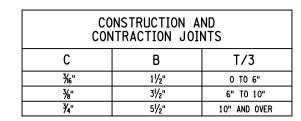
TYPE D WATERSTOP SHALL BE LIGHT GRAY IN COLOR.

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 PROPORTIONAL AND ARE FULLY DIMENSIONED.



CHAMFER DETAIL





NOTE: WATERSTOP NOT SHOWN.

KEYWAY

VERTICAL

NOTE: WATERSTOP NOT SHOWN.

HORIZONTAL

- EDGE OF PLACEMENT

KEYWAY DETAILS NOT TO SCALE



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914



6/1/2023

DATE

DATE

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

_								
	REVISIONS							
NO.	DESCRIPTION	BY	DATE					

CLIENT



TOWN OF DRYDEN

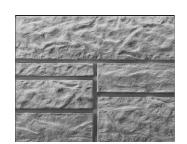
PROJECT NAME

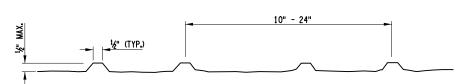
DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

MISCELLANEOUS **CONCRETE DETAILS**

AS NOTED APRIL 2023 EA PROJECT NO. 3950.71 19642.00 SHEET NO. DRAWING NO. BR-22 64 of 66





ARCHITECTURAL TREATMENT - VERTICAL CONCRETE SURFACES COLORED CONCRETE SURFACES

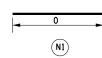
ITEMS 555.72940001 & 555.74000011
NOT TO SCALE

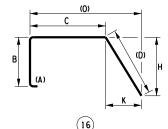
NOTES:

- 1. THE WORK SHALL CONSIST OF ARCHITECTURALLY TREATING AND COLORING THE VERTICAL SURFACE(S) OF CONCRETE RETAINING WALLS, STRUCTURES, WING WALLS OR OTHER SIMILAR VERTICAL SURFACES WITH A DESIGNATED PATTERN(S) AND TEXTURE(S). ALL WORK SHALL BE IN ACCORDANCE WITH THESE SPECIFICATIONS IN AND REASONABLY CLOSE CONFORMITY TO THE LINES, GRADES AND PATTERNS SHOWN ON THE PLANS.
- FORMLINER "932-S RANDOM COURSED ASHLAR" BY ARCHITECTURAL POLYMERS SURFACE TREATMENT IS BASIS OF DESIGN. APPROVED EQUALS ACCEPTED.
- 3, MASTER BUILDERS "MYSTIC SHADOW MC3501" IS BASIS OF COLORED CONCRETE DESIGN, APPROVED EQUALS ACCEPTED.

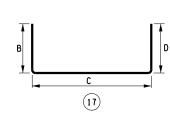
MARK	NO.	LENGTH	TYPE	WEIGHT	A	В	С	D	E	F	G	Н Н1	Н2	J	K K1	K2	L	0
BEGIN ABUTIV	IÈNT																	
PLACEMENT 1		421 01	NI	20.7														421 01
5AE01 5AE02	2	13' - 9" 36' - 7"	N1 N1	28.7 76.3														13' - 9" 36' - 7"
5AE03	2	56' - 4"	N1	117.5	+													56' - 4"
5AE04	139	7' - 2"	N8	1039.0		0' - 10"	2" - 0"	1' - 6"	2' - 0"	0' - 10"								3'-2"
SUBT OT AL EF	POXY BARS			1261.5	LBS THIS	POUR												-
PLACEMENT 2																		
5AE05	20	12' - 0"	N1	250.3	+													12" - 0"
5AE06	124	10' - 6"	N1	1358.0														10' - 6"
		AVG.																AVG.
5AE07	8	11' - 5 1/2" LENGTH O \	N1 ADIES ED	95.6	10' - 8"	TO	12' - 3"											11'-51/
5AE08	18	19' - 4"	N1	363.0	10-0	10	12 - 0											19' - 4"
5AE09	16	42' - 5"	N1	707.8														42' - 5"
5AE10	32	31' - 9"	N1	1059.7														31'-9"
8AE11 8AE12	20 124	12' - 0" 10' - 6"	N1 N1	640.8 3476.3	+										-			12" - 0" 10' - 6"
OME 12	124	AVG.	INI	3410.3	+													AVG.
8AE13	8	11' - 5 1/2"	N1	244.8														11'-51/
		LENGTHO			10' - 8"	TO	12' - 3"											
5AE14	11	11' - 7"	17	132.9		0' - 10"	10' - 9"	0' - 0"										
8AE15 5AE16	25 29	11' - 7" 11' - 7"	17	773.2 350.4	+	0' - 10"	10' - 9" 10' - 9"	0' - 0"				+			-			+
8AE17	49	11' - 7"	17	1515.4	+	0'-10"	10' - 9"	0'-0"							1			+
5AE18	4	11' - 7"	17	48.3		0' - 10"	10' - 9"	0' - 0"										
5AE19	20	11' - 7"	17	241.6		0' - 10"	10' - 9"	0' - 0"										
5AE20 8AE21	19 38	11' - 7" 11' - 7"	17	229.5 1175.2	-	0' - 10"	10' - 9" 10' - 9"	0' - 0"										-
8AE22	37	11' - 7"	17	1144.3	+	0' - 10"	10' - 9"	0'-0"										+
SUBT OT AL EF	POXY BARS			13807.3	LBS THIS	POUR												
PLACEMENT 3	3																	
5AE30	19	15' - 8"	N1	310.5														15' - 8"
5AE31 5AE32	14 18	17' - 9" 13' - 4"	N1 N1	259.2 250.3	-													17' - 9" 13' - 4"
7AE33	14	18' - 4"	N1	524.6														18' - 4"
5AE34	31	4' - 11"	N1	159.0														4' - 11"
5AE35	17	3' - 2"	N1	56.1														3' - 2"
5AE36 5AE37	1	2' - 7"	N1 N1	2.7 1.8														2' - 7"
JAE31	'	AVG.	INI	1.0	+													AVG.
8AE38	4	16' - 7 1/2"	N1	177.6														16' - 7 1/3
	L	LENGTH O \			15' - 8"	TO	17' - 7"											
5AE39 5AE40	20 14	9' - 6" 6' - 10 1/4"	16 16	198.2 100.1	-	0' - 0"	2' - 9" 2' - 9"	6' - 9" 4' - 1 1/4"				6' - 6 3/4" 3' - 11 1/2"			1' - 9"			4' - 6" 3' - 9 1/2
5AE41	20	9' - 7 1/2"	16	200.8		0'-0"	2' - 9"	6' - 10 1/2"				4'-5"			5' - 3 1/4"			8' - 0 1/4
5AE42	14	6' - 9"	16	98.6		0' - 0"	2' - 9"	4' - 0"				2' - 6 3/4"			3' - 0 3/4"			5' - 9 3/4
SUBT OT AL EF	OXY BARS			2339.4	LBS THIS	POUR												-
DI AGENTALIT																		
PLACEMENT 4 5AE50	4 4	18' - 0"	N1	75.1	-										-			18' - 0"
5AE51	3	16' - 8"	N1	52.2	+										-			16' - 8"
4AE52	23	3' - 8"	17	56.3		1' - 0"	1' - 8"	1' - 0"										
5AE53	4	8' - 0"	16	33.4		0' - 0"	2' - 9"	5' - 3"				5' - 0 3/4"			1' - 4 1/4"			4' - 1 1/4
5AE54 5AE55	3	6' - 10 1/4" 7' - 5"	16 16	21.4 30.9		0' - 0"	2' - 9"	4' - 1 1/4" 4' - 8"				3' - 11 1/2" 2' - 8"			1' - 0 1/2" 3' - 6 3/4"			3' - 9 1/2 6' - 3 3/4
5AE56	3	6'-9"	16	21.1	-	0'-0"	2'-9"	4 - 8"				3'-0"			3'-03/4"			5' - 9 3/4
					100 7:													
SUBT OT AL EF	POXY BARS			290.5	LBS THIS	POUR												
PLACEMENT 5																		
5AE60	10	35' - 8"	N1	372.0														35' - 8"
5AE61	7	35' - 8" AVG.	N1	260.4	-										-			35' - 8" AVG.
5AE62	11	18' - 6"	N1	212.3														18' - 6"
		LENGTH 0 \			3' - 3"	ТО	33' - 9"											_
54500		AVG.		405.4														AVG.
5AE63	7	18' - 6" LENGTH O \	N1 ARIES ER	135.1 OM	4' - 9"	ТО	32' - 3"											18' - 6"
		AVG.		Ī	1	10	OL U											AVG.
5AE64	25	9' - 11 1/2"	N1	259.7														9' - 11 1/
		LENGTH O	ARIES FR	OM	4' - 3"	ТО	15' - 8"											41.51
7AE65	25	AVG. 12' - 7 1/2"	N1	645.1														AVG.
		LENGTH 0 \			6' - 11"	ТО	18' - 4"											1.2
5AE66	2	37' - 5 3/4"	16	78.2		0' - 0"	0' - 9 1/2"	36' - 8 1/4"				11' - 5 1/4"			34' - 10 1/4"			35' - 7 3/-
SUBT OT AL EF	OXY RAP		_	1962.7	LBS THIS	POUR									_			_
- CODI OTALE	ONI DANG			1302.7	LDO THIS											l	l	1

BAR BENDING DIAGRAMS:











145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

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

DATE

	RE VISIONS					
NO.	DESCRIPTION	BY	DATE			

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BAR BENDING DIAGRAMS AND BAR LIST TABLE (1 of 2)

SCALE	DATE					
AS NOTED	APRIL 2023					
P.I.N.	EA PROJECT NO.					
3950.71	19642.00					
SHEET NO.	DRAWING NO.					
65 of 66	BR-23					

FILE NAME = DATE/TIME = USER =

N I	5AE76	2	28' - 4 1/4"	16	59.1		0' - 0"	0' - 9 1/2"	27' - 6 3/4"				6' - 2 1/2"	
	SUBT OT AL EF	OXY BARS			1810.5	LBS THIS	POUR							
J	PLACEMENT 7	,												
BY	5AE80	9	26' - 8"	N1	250.3									
	5AE81	6	27' - 8"	N1	173.1									
DRAFTED			AVG.											
Α̈́F	5AE82	6	13' - 1"	N1	81.9									
8			LENGTH 0 V	ARIES FR	OM	2' - 3"	TO	23' - 11"						
			AVG.											
- 11	5AE83	4	14' - 2"	N1	59.1									
			LENGTH 0 V			4' - 5"	то	23' - 11"						
			AVG.											
	5AE84	19	6' - 4"	N1	125.5									
			LENGTH 0 V			3' - 3"	TO	9' - 5"						
			AVG.											
	7AE85	19	9' - 0"	N1	349.5									
	174200	10	LENGTH O V			5' - 11"	TO	12' - 1"						
BY.	5AE86	2	27' - 4"			3-11	10	12 - 1						
۳.	SAEGO	2	21 - 4	N1	57.0									
ESTIMATED	CURT OT AL FE	DOW/ DADO			4000 5	LDC TUIC	DOLID							
□	SUBT OT AL EF	OXY BARS			1096.5	LBS THIS	PUUK							
Ž														
<u> </u>	END ABUT MEI	NI.												
й														
1	PLACEMENT 1													
	5AE01	2	17' - 5"	N1	36.3									
	5AE02	4	35' - 5"	N1	147.8									
	5AE03	2	38' - 7"	N1	80.5									
¥	5AE04	161	7' - 2"	N8	1203.4		0' - 10"	2'-0"	1'-6"	2' - 0"	0' - 10"			
최														
SICHAK	SUBT OT AL EF	OXY BARS			1468.0	LBS THIS	POUR							
ن	PLACEMENT 2	-												
≿	5AE05	22	12' - 0"	N1	275.4									
<u></u>	5AE06	127	10' - 6"	N1	1390.8									
<u>П</u>	0.200	127	AVG.		1000.0									-
충	5AE07	11	11' - 2"	N1	128.1									
СНЕСКЕО ВҮ	SALO!	- ''	LENGTH O V			11' - 10"	ТО	10' - 6"						
ت			LLINOTITO V	I	O IVI	11 - 10	10	10 - 0						
1			11/0											
	E4E00	44	AVG.	NI4	404.0									
	5AE08	14	11' - 3"	N1	164.3									
22	54500		LENGTH O V			12' - 0"	ТО	10' - 6"						
YAEGER	5AE09	18	17' - 11"	N1	336.4									
HA H	5AE10	32	34' - 6"	N1	1151.5									
	5AE11	16	42' - 4"	N1	706.5									
≥ં	8AE12	22	12' - 0"	N1	704.9									
_ ,	8AE13	127	10' - 6"	N1	3560.4									
ΒY			AVG.											
	8AE14	11	11' - 2"	N1	328.0									
DESIGNED			LENGTH 0 V	ARIES FR	MC	11' - 10"	TO	10' - 6"						
5			AVG.											
S	8AE15	14	11' - 3"	N1	420.5									
8			LENGTH 0 V			12' - 0"	ТО	10' - 6"						
	5AE16	11	11' - 7"	17	132.9		0' - 10"	10' - 9"	0'-0"					
	8AF17	30	11' - 7"	17	927 8		0' - 10"	10' - 9"	0' - 0"					
	5AE18	4	11' - 7"	17	48.3		0' - 10"	10' - 9"	0' - 0"					
SICHAK	5AE19	22	11' - 7"	17	265.8		0' - 10"	10' - 9"	0'-0"					
핑	5AE20	9	11' - 7"	17	108.7		0' - 10"	10' - 9"	0'-0"					-
ĪS	07 - E20	<u> </u>	AVG.		100.7		0 - 10	AVG.	0 - 0					
ان	5AE21	13	8'-9"	17	118.6		0' - 10"	7' - 11"	0'-0"					_
	JME21	13				E! 2!		10' - 7"	0-0					
	0AE22	42	LENGTH C V			5' - 3"	TO		0' 0"					-
	8AE22	43	11' - 7"	17	1329.9		0' - 10"	10' - 9"	0'-0"					
JOB MANAGER	8AE23	18	11' - 7"	17	556.7		0" - 10"	10' - 9"	0'-0"					
ĕ			AVG.	L				AVG.						
₹	8AE24	25	8' - 9"	17	584.1		0' - 10"	7' - 11"	0'-0"					
Σ			LENGTH C V			5' - 3"	TO	10' - 7"						
8	5AE25	22	11' - 7"	17	265.8		0' - 10"	10' - 9"	0' - 0"					
\preceq			AVG.					AVG.						
, [5AE26	8	7' - 11"	17	66.1		0' - 10"	7' - 1"	0' - 0"					
_ 			LENGTH C V	ARIES FR	OM	4' - 3"	TO	9' - 11"						
희	8AE27	34	11' - 7"	17	1051.5		0' - 10"	10' - 9"	0'-0"					
≅I			AVG.					AVG.						
McCORMICK	8AE28	16	8' - 1 1/2"	17	347.1		0' - 10"	7' - 3 1/2"	0'-0"				—	_
길			LENGTH C V			4' - 3"	TO	10' - 4"				 	 	-
≥ i		1				1 7 - 0	1 10	10 - 4	I	1	ı	I	1	1

14970.0 LBS THIS POUR

NO. LENGTH TYPE WEIGHT

10 27'-8" N1 288.6 AVG. 6 15'-1 1/2" N1 94.7

LENGTH O VARIES FROM AVG. 12' - 6 1/2" N1 261.6

LENGTH O VARIES FROM AVG. 20 15' - 2 1/2" N1 621.7 LENGTH O VARIES FROM

288.6

MARK

PLACEMENT 6 5AE70 5AE71

С

В

Ε

D

Н2

K2

0

27' - 8" AVG.

AVG 16' - 2 1/2"

AVG 12' - 6 1/2"

27' - 7 3/4"

27' - 8"

AVG. 13' - 1"

AVG. 14' - 2"

6' - 4"

35' - 5" 38' - 7"

10' - 6" AVG. 11' - 2"

AVG. 11' - 3"

34' - 6" 42' - 4" 12' - 0" 10' - 6" AVG.

PLACEMENT 3 SAE30 SAE31 SAE31 SAE31 SAE31 SAE33 SAE34 SAE35 SAE35 SAE35 SAE35 SAE36 SAE36 SAE36 SAE36 SAE37	4 3 28 4 3 4 3	15'-9" 20'-3" 13'-4" 18'-4" 4'-11" 3'-2" 2'-9" 2'-2" AVG. 17'-5" LENGTH O V. 10'-112" 6'-9" 16'-8" 3'-8" 3'-8" 7'-11'2" 6'-8'34" 7'-21'2" 6'-9"	N1 N	312.1 295.7 250.3 637.0 179.5 56.1 5.7 4.5 186.0 MM 211.2 98.3 205.1 98.6 2540.2	15'-9"	TO 0'-0" 0'-0"	19' - 1" 2' - 5" 2' - 5" 2' - 5" 2' - 5"	7' - 4 1/2" 3' - 11 3/4"		Н		K1		15' - 9" 20' - 3" 13' - 4" 18' - 4" 4' - 11" 3' - 2" 2' - 9" 2' - 2" AVG. 17' - 5"	
5AE31 5AE32 5AE34 5AE35 5AE36 5AE36 5AE36 5AE36 5AE36 5AE37	14 18 17 35 17 2 2 2 4 20 14 20 14 20 14 3 3 5 4 3 3 5 4 3 5 1 7 4 4 2 3 5 4 4 3 5 4 3 5 4 3 5 4 3 5 3 5 4 3 5 4 3 5 3 5	20'-3" 13'-4" 18'-4" 4'-11" 3'-2" 2'-2" AVG. 17'-5" LENGTHO V. 10'-11/2" 6'-8 3/4" 9'-10" 6'-9" 20'-9" 16'-8" 3'-8" 7'-11/2"	N1 N	295.7 250.3 637.0 179.5 56.1 5.7 4.5 186.0 M 211.2 98.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						20' - 3" 13' - 4" 18' - 4" 4' - 11" 3' - 2" 2' - 9" 2' - 2" AVG. 17' - 5"	
5AE32 7AE33 7AE33 5AE34 7AE33 5AE34 5AE35 5AE36 5AE37 5AE36 5AE37 5AE36 5AE37 5AE36 5AE37 5AE40 5AE41 5AE41 5AE41 5AE41 5AE50 5AE51 5AE50 5AE51 5AE55 5AE66 5AE66 5AE66	18 17 35 17 2 2 2 2 4 20 14 20 14 20 14 3 3 28 4 3	13'-4" 18'-4" 4'-11' 2'-9" 2'-9" AVG. 17'-5" LENGTH O V. 10'-11/2' 6'-83'4" 9'-10" 6'-9" 16'-8" 3'-8" 7'-11/2' 6'-83/4" 7'-21/2'	N1 N1 N1 N1 N1 N1 N1 N1 ARIES FRO 16 16 16 16 16 16 16	250.3 637.0 179.5 56.1 5.7 4.5 186.0 MM 211.2 98.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						13' - 4" 18' - 4" 4' - 11" 3' - 2" 2' - 9" 2' - 2" AVG. 17' - 5"	
7AE33 7AE34 5AE34 5AE35 5AE36 5AE36 5AE37 5AE38 5AE39 5AE40 5AE41 5AE42 SUBTOTALEPO PLACEMENT 4 5AE55 5AE65 SUBTOTALEPO PLACEMENT 5 5AE66 SUBTOTALEPO SUBTOTALEPO FLACEMENT 5 5AE66 SAE66 SAE66	17 35 17 2 2 2 4 20 14 20 14 20 14 3 3 28 4 3 3	18'-4" 4'-11" 3-2' 2-9" 2-2" AVG. 17'-5" LENGTH O V. 10'-11/2" 6'-8 3/4" 9'-10" 6'-9" 20'-9" 16'-8" 3'-8" 7'-11/2" 7'-2 1/2"	N1 N	637.0 179.5 56.1 57 4.5 186.0 MM 211.2 99.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						18' - 4" 4' - 11" 3' - 2" 2' - 9" 2' - 2" AVG. 17' - 5"	
5AE35 5AE36 5AE37 5AE38 5AE38 5AE38 5AE38 5AE39 5AE40 5AE40 5AE41 5AE41 5AE42 5AE50 5AE50 5AE51 5AE55 5AE56 5AE55 5AE66 5AE661 5AE661	17 2 2 4 20 14 20 14 20 14 3 3 28 4 3 3 4 3 3	3'-2" 2'-9" 2'-2" AVG. 17'-5" LENGTH O V. 10'-11/2" 6'-8'3/4" 9'-10" 6'-9" 16'-8" 3'-8" 7'-11/2"	N1 N1 N1 N1 ARIES FRC 16 16 16 16 16 17 N1 N1 N1 N1 N1 N1 N1 N1 N1 N1 N1 N1 N1	56.1 5.7 4.5 186.0 M 211.2 98.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						3' - 2" 2' - 9" 2' - 2" AVG. 17' - 5"	
5AE36 SAE37 SAE38 SAE39 SAE40 SAE41 SAE42 SUBTOTALEPO PLACEMENT 4 SAE55 SAE54 SAE55 SAE56 SAE56 SAE66 SAE66	2 2 4 20 14 20 14 20 14 DXY BARS 4 3 28 4 3 4 3	2'-9" 2'-2" AVG. 17'-5" LENGTHOW 10'-11/2" 6'-83'4" 9'-10" 6'-9" 20'-9" 16'-8" 3'-8" 7'-11/2" 6'-83/4" 7'-21/2"	N1 N1 N1 ARIES FRC 16 16 16 16 16 17 18 N1 N1 N1 N1 N1 N1 N1 N1 N1	5.7 4.5 186.0 M 211.2 98.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						2' - 9" 2' - 2" AVG. 17' - 5"	
5AE37 SAE38 SAE39 SAE40 SAE40 SAE41 SAE41 SAE42 SUBTOTALEPO PLACEMENT 4 SAE50 SAE50 SAE51 SAE53 SAE53 SAE63 SUBTOTALEPO PLACEMENT 5 SAE63 SAE63 SAE64	2 4 20 14 20 14 DXY BARS 4 3 28 4 3 4 3	2'-2" AVG 17'-5" LENGTHO V. 10'-11/2" 6'-8'3/4" 9'-10" 6'-9" 20'-9" 16'-8" 3'-8" 7'-11/2" 6'-8'3/4" 7'-21/2"	N1 N1 N1 N1 16 16 16	4.5 186.0 MM 211.2 98.3 205.1 98.6 2540.2 86.6 52.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						2' - 2" AVG. 17' - 5"	
BAE38 SAE39 SAE40 SAE41 SAE41 SAE41 SAE41 SAE41 SAE50 SAE51 SAE55 SAE55 SAE55 SAE56 SA	4 20 14 20 14 DXY BARS 4 3 28 4 3 3 4 3 3	AVG. 17'-51' O' 10'-11/2' 6'-83/4' 9'-10' 6'-9" 20'-9" 16'-8" 3'-8" 7'-11/2' 6'-83/4' 7'-21/2'	N1 ARIES FRC 16 16 16 16 16 17 18 19 19 10 11 11 11 11 11 11 11 11 11 11 11 11	186.0 MM 211.2 98.3 205.1 98.6 2540.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						17' - 5"	
5AE39 5AE40 5AE41 5AE42 SUBT OT AL EPO PLACEMENT 4 5AE50 5AE51 5AE55 5AE56 SUBT OT AL EPO PLACEMENT 4 5AE55 5AE56 SAE66 SUBT OT AL EPO PLACEMENT 5 5AE66 SAE66 SAE66	20 14 20 14 DXY BARS 4 3 28 4 3 4 3	ENGTH O V. 10' - 1 1/2" 6' - 8 3/4" 9' - 10" 6' - 9" 20' - 9" 16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 N1 17 16 16	211.2 98.3 205.1 98.6 2540.2 86.6 52.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"							
5AE40 5AE41 SAE41 SUBTOTALEPO PLACEMENT 4 5AE50 SAE51 SAE53 SAE54 SAE54 SAE56 SAE56 SAE66 SUBTOTALEPO PLACEMENT 5 SAE66 SAE66 SAE66 SAE66 SAE66 SAE66	14 20 14 DXY BARS 4 3 28 4 3 4 3	10' - 1 1/2" 6' - 8 3/4" 9' - 10" 6' - 9" 20' - 9" 16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	16 16 16 16 16 N1 N1 17 16 16	211.2 98.3 205.1 98.6 2540.2 86.6 52.2		0' - 0" 0' - 0" 0' - 0"	2" - 9" 2" - 9" 2" - 9"	3' - 11 3/4"						3' - 1 3/4"	
5AE40 5AE41 SAE41 SUBTOTALEPO PLACEMENT 4 5AE50 SAE51 SAE53 SAE54 SAE54 SAE56 SAE56 SAE66 SUBTOTALEPO PLACEMENT 5 SAE66 SAE66 SAE66 SAE66 SAE66 SAE66	14 20 14 DXY BARS 4 3 28 4 3 4 3	6' - 8 3/4" 9' - 10" 6' - 9" 20' - 9" 16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 N1 17 16 16	98.3 205.1 98.6 2540.2 86.6 52.2	LBS THIS	0' - 0" 0' - 0" 0' - 0"	2' - 9" 2' - 9"	3' - 11 3/4"		3' - 8 1/4"		6' - 4 3/4"	1.5		
SUBTOTALEPO PLACEMENT 4 SAE50 SAE51 SAE51 SAE53 SAE54 SAE55 SAE56 SUBTOTALEPO PLACEMENT 5 SAE60 SAE61 SAE661 SAE62	14 DXY BARS 4 3 28 4 3 4 3	20' - 9" 16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 N1 17 16	98.6 2540.2 86.6 52.2	LBS THIS	0' - 0"				1' - 11 3/4"		3' - 5 1/4"		6' - 2 1/4"	
SUBT OT AL EPO PLACEMENT 4 SAE50 SAE51 4AE52 SAE54 SAE54 SAE55 SAE55 SAE55 SAE56 SAE56 SAE56 SAE56 SAE56 SAE56 SAE66 SAE66 SAE66 SAE66	4 3 28 4 3 4 3	20' - 9" 16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 N1 17 16	2540.2 86.6 52.2	LBS THIS		2" - 9"	7' - 1"		4' - 0 3/4"		5' - 9 1/2"		8' - 6 1/2"	
PLACEMENT 4 5AE50 5AE51 5AE51 5AE52 5AE53 5AE54 5AE55 5AE56 SUBTOTALEPO PLACEMENT 5 5AE60 5AE61 5AE62	4 3 28 4 3 4 3	16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 17 16 16	86.6 52.2	LBS THIS			4' - 0"		2' - 3 1/2"		3' - 3 1/4"		6' - 0 1/4"	
PLACEMENT 4 5AE50 5AE51 5AE51 5AE52 5AE53 5AE54 5AE55 5AE56 SUBTOTALEPO PLACEMENT 5 5AE60 5AE61 5AE62	4 3 28 4 3 4 3	16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 17 16 16	86.6 52.2		POUR							\rightarrow	\rightarrow	
5AE50 5AE51 5AE51 5AE53 5AE53 5AE54 5AE55 5AE55 5AE56 5AE56 5AE66 5AE66 5AE66 5AE66	3 28 4 3 4 3	16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 17 16 16	52.2											
5AE51 AAE52 AAE52 AAE53 5AE64 SAE65 SUBTOTALEPO PLACEMENT 5 5AE60 SAE63 SAE63	3 28 4 3 4 3	16' - 8" 3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	N1 17 16 16	52.2											
4AE52 5AE53 5AE54 5AE54 5AE56 SUBTOTALEPO PLACEMENT 5 5AE60 SAE64 5AE63 5AE64	28 4 3 4 3	3' - 8" 7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	17 16 16											20' - 9" 16' - 8"	
5AE53 5AE54 5AE55 5AE56 5AE56 5AE56 5AE66 5AE66 5AE63 5AE64	3 4 3	7' - 1 1/2" 6' - 8 3/4" 7' - 2 1/2"	16 16			1' - 0"	1' - 8"	1' - 0"					-+	168.	
SUBT OT AL EPO SUBT OT AL EPO PLACEMENT 5 5AE60 SAE62 SAE63 SAE63 SAE64	3	7' - 2 1/2"		29.7		0' - 0"	2' - 9"	4' - 4 1/2"		2' - 2 1/4"		3' - 9 1/2"	- 6	6' - 6 1/2"	
SAE56 SUBTOTAL EPO PLACEMENT 5 SAE60 SAE61 SAE62 SAE63 SAE64 SAE64	3		16 l	21.1		0' - 0"	2" - 9"	3' - 11 3/4"		1' - 11 3/4"		3' - 5 1/4"		6' - 2 1/4"	
SUBT OT AL EPO PLACEMENT 5 SAE60 SAE61 SAE62 SAE63 SAE64		0-9	16	30.1	-	0' - 0"	2' - 9"	4' - 5 1/2"		2' - 6 3/4"		3' - 7 3/4"		6' - 4 3/4" 6' - 0 1/4"	
PLACEMENT 5 5AE60 5AE61 5AE62 5AE63 5AE64 7AE65	DXY BARS		10	21.1		0-0	2 - 8	4' - 0"		2' - 3 1/2"		3' - 3 1/4"		3 -0 1/4	
5AE60 5AE61 5AE62 5AE62 5AE63 5AE64				309.3	LBS THIS	POUR							_	_	
5AE61															
5AE62 5AE63 5AE64 7AE65	2	36' - 8"	N1	76.5										36' - 8"	
55AE63 55AE64 77AE65	2	36' - 8" AVG.	N1	76.5									\rightarrow	36' - 8" AVG.	
55AE63 55AE64 77AE65	19	18' - 10 1/2"	N1	374.0									11	8' - 10 1/2"	
5AE64 7AE65		LENGTH O V			2' - 3"	то	35' - 6"								
5AE64 7AE65		AVG.												AVG.	
7AE65	12	19' - 9 1/2" LENGTH O V	N1 NDIES EDC	247.7	3' - 2"	TO	36' - 5"							9' - 9 1/2"	
7AE65		AVG.	WILST NC	rivi	3-2	10	30 - 0						-+	AVG.	
	17	9' - 8 1/2"	N1	172.1										9' - 8 1/2"	
		LENGTH 0 W	ARIES FRO	M	3' - 8"	TO	15' - 9"								
	17	AVG. 12' - 4 1/2"	N1	430.0										AVG. 2' - 4 1/2"	
5AF66	17	LENGTH O V			6' - 4"	TO	18' - 5"							2 - 4 1/2	
	2	41' - 8 3/4"	16	87.0		0' - 0"		40' - 11 1/4"		19' - 5"		35' - 10"	3/	6' - 7 1/2"	
OUDT OT AL EDO	210/ 2120				LDO TURO	DOLID							\rightarrow		
SUBT OT AL EPO	JXY BARS			1463.9	LBS THIS	POUR							-+		
PLACEMENT 6													-		
5AE70	12	31' - 8"	N1	396.3										31' - 8"	
5AE71	8	31' - 8"	N1	264.2										31' - 8"	
5AE72	9	AVG. 17' - 2 1/2"	N1	161.5										AVG. 7' - 2 1/2"	
INL12	-	LENGTH O V			3' - 7"	ТО	30' - 10"							1 - 2 112	
		AVG.											=	AVG.	
5AE73	6	18' - 0 1/2"	N1	112.9									1/	8' - 0 1/2"	
		LENGTH O V	ARIES FRO	M	5' - 3"	TO	30' - 10"						\rightarrow	AVG.	
5AE74	22	AVG. 11' - 5 1/2"	N1	262.9	+									AVG. 1' - 5 1/2"	
		LENGTH O W			7' - 2"	TO	15' - 9"								
7AE75	22	AVG.	N/4	ESE O										AVG. 4' - 1 1/2"	
ME/IS	22	14' - 1 1/2" LENGTH O V	N1 ARIES FRO	635.2 M	9' - 10"	TO	18' - 5"						——————————————————————————————————————	4 - 1 1/2"	
5AE76	2	32' - 11 3/4"	16	68.8	1 10	0'-0"		32' - 2 1/4"		9' - 0 1/2"		30' - 10 1/2"	-+	31' - 8"	
SUBT OT AL EPO	OXY BARS			1901.9	LBS THIS	POUR							$ \mp$		
PLACEMENT 7					-								-+	\rightarrow	
5AE80	3	31' - 8"	N1	99.1	+								-+	31' - 8"	
5AE81	2	31' - 8"	N1	66.1										31' - 8"	
FAE00		AVG.		440.0										AVG.	
5AE82	9	15' - 10 1/2" LENGTH O V	N1 ARIES ERC	149.0	2' - 3"	TO	29' - 6"							5' - 10 1/2"	
+		AVG.			12-5	- 10	20 - 0						-+	AVG.	
5AE83	6	16' - 8 1/2"	N1	104.6										6' - 8 1/2"	
		LENGTH O V	ARIES FRO	М	3' - 11"	TO	29' - 6"							11.00	
5AE84	9	AVG. 4' - 10"	N/4	45.4	1									AVG. 4' - 10"	
/nL:04	y	LENGTH O V	N1 ARIES FRO		3' - 1"	TO	6' - 7"						-+	4 - 10	
		AVG.											-+	AVG.	
7AE85		7' - 6"	N1	138.0										7' - 6"	
5AE86	9	LENGTH O W	N1 N1	69.0	5' - 9"	ТО	9' - 3"							001 ::	
/nL:00		2214"	IN I	U.Bu	1			1	1				- 1	221 48	
SUBT OT AL EPO	9	33' - 1"	T		1	1							-+	33' - 1"	



145 Culver Road, Suite 200 Rochester, NY 14620 [T] 585.427.8888 [F] 585.427.8914 erdmananthony.com



6/1/2023

DATE

DATE

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

	REVISIONS		
NO.	DESCRIPTION	BY	DATE

CLIENT



TOWN OF DRYDEN

PROJECT NAME

DRYDEN RAIL TRAIL PHASE 2

DRAWING TITLE

BAR LIST TABLE (2 of 2)

SCALE	DATE
AS NOTED	APRIL 2023
P.I.N. 3950.71	EA PROJECT NO. 19642.00
SHEET NO.	DRAWING NO.
66 of 66	BR-24

SUBT OT AL EPOXY BARS

FILE NAME = DATE/TIME = USER =