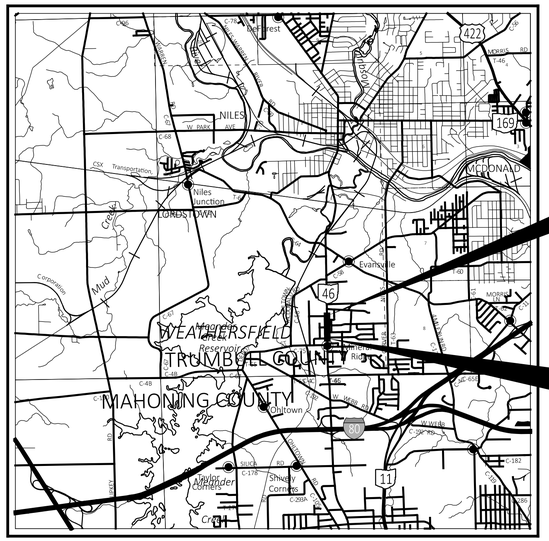

END PROJECT
STA. 141+81.18
SR 46 SLM 0.79

BEGIN PROJECT
STA. 125+54.35
SR 46 SLM 0.48

LOCATION MAP

LATITUDE: 41 °08'35" LONGITUDE: -80°46'10"

N

PORTION TO BE IMPROVED
INTERSTATE HIGHWAY
FEDERAL ROUTES
STATE ROUTES
COUNTY & TOWNSHIP ROADS
OTHER ROADS

DESIGN DESIGNATION

CURRENT ADT (2025)	*11,969*
DESIGN YEAR ADT (2045)	*N/A*
DESIGN HOURLY VOLUME (2045)	*1,093*
DIRECTIONAL DISTRIBUTION	*0.54*
TRUCKS (24 HOUR B&C)	*774 (6%)*
DESIGN SPEED	*40*
LEGAL SPEED	*35*

DESIGN FUNCTIONAL CLASSIFICATION:
03 OTHER PRINCIPAL ARTERIAL (URBAN)

NHS PROJECT ..... *NO*

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:
ODOT DISTRICT 4, CAPITAL PROGRAMS
2088 S. ARLINGTON ROAD
AKRON, OH 44306

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

TRU-46-0.50
SIDEWALKS

WEATHERSFIELD TOWNSHIP

TRUMBULL COUNTY, OHIO

INDEX OF SHEETS:

FEDERAL PROJECT NUMBER

E251188

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPLACE SIDEWALKS ALONG TRU SR 46 BETWEEN MORRIS ST AND SEABORN ST IN WEATHERSFIELD TOWNSHIP, TRUMBULL COUNTY, OHIO AND INSTALL RECTANGULAR RAPID FLASHING BEACONS AT THE UNCONTROLLED PEDESTRIAN CROSSING BY STEWART ST.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	*0.83 ACRES*
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	*0.20 ACRES*
NOTICE OF INTENT EARTH DISTURBED AREA:	*N/A (NOI NOT REQUIRED)**

**ROUTINE MAINTENANCE PROJECT*

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

Arthur G. Noirot Jr., P.E.
District 04 Deputy Director

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS				*SUPPLEMENTAL SPECIFICATIONS*		*SPECIAL PROVISIONS*
BP-4.1	*7/19/13*	*MT-97.10*	*7/18/25*	*800-2023*	*1/16/26*	
BP-5.1	*1/16/26*	*MT-97.12*	*1/16/26*	*832*	*7/18/25*	
BP-7.1	*1/16/26*	*MT-101.90*	*7/17/20*			
BP-8.1	*7/19/24*	*MT-105.10*	*1/17/20*			
		MT-110.10	*7/19/13*			
DM-1.1	*1/17/25*					
DM-2.1	*1/18/13*	*TC-42.20*	*10/18/13*			
DM-4.3	*1/15/16*	*TC-52.10*	*10/18/13*			
DM-4.4	*1/15/16*	*TC-52.20*	*1/15/21*			
		TC-74.10	*1/16/26*			
LA-1.1	*10/15/10*	*TC-83.30*	*1/16/26*			
		TC-87.10	*1/16/26*			
MH-1	*7/15/22*					
RM-2.1	*7/19/13*					

added

ENGINEER'S SEAL

STATE OF OHIO
REBECCA MARIE MOCARSKI
E-68469
REGISTERED
PROFESSIONAL ENGINEER

TITLE SHEET

DESIGN AGENCY

DESIGNER FA
REVIEWER RMM 01/30/26
PROJECT ID 120979
SHEET P.1 TOTAL 37

TRU-46-0.50 (Sidewalks)

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/8/2026 TIME: 1:23:28 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: 120979_OHDOT_UTPen.tbl USER: Kuldip.Yadav@dot.ohio.gov
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 04\Trumbull\120979\400-Engineering\Roadway\Sheets\120979_GT001.dgn

ITEM SPECIAL - AS-BUILT CONSTRUCTION PLANS

PRIOR TO FINAL ACCEPTANCE OF THE WORK, THE CONTRACTOR SHALL FURNISH THE DEPARTMENT FORMAL AS-BUILT CONSTRUCTION PLANS. THE FORMAL AS-BUILT CONSTRUCTION PLANS SHALL INCLUDE ALL RED-LINED CHANGES. RED-LINE CHANGE SHALL BE DENOTED UTILIZING CLOUDING IN MICROSTATION (OR OTHER CAD SOFTWARE) OR CLOUDING IN PDF EDITING SOFTWARE. THE AS-BUILT CONSTRUCTION PLANS SHALL HAVE A SIGNED VERIFICATION ON THE TITLE SHEET FROM THE CONTRACTOR INDICATING THAT ALL RED-LINED AND FIELD CHANGES HAVE BEEN INCORPORATED INTO AS-BUILT CONSTRUCTION PLANS.

THE CONTRACTORS VERIFICATION STATEMENT INDICATES ALL KNOWN FIELD MODIFICATIONS MADE HAVE BEEN INCLUDED IN THE FORMAL AS-BUILT CONSTRUCTION PLANS. THE CONTRACTORS VERIFICATION STATEMENT SHALL BE SIGNED BY THE CONTRACTORS PROJECT MANAGER (OR ACCEPTABLE REPRESENTATIVE).

IN ADDITION TO THE INFORMATION SHOWN ON THE CONSTRUCTION PLANS, THE AS-BUILT CONSTRUCTION PLANS SHALL SHOW THE FOLLOWING:

1. ALL DEVIATIONS FROM THE ORIGINAL APPROVED CONSTRUCTION PLANS WHICH RESULT IN A CHANGE OF LOCATION, MATERIAL, TYPE OR SIZE OF WORK.
2. ANY UTILITIES, PIPES, WELLHEADS, ABANDONED PAVEMENTS, FOUNDATIONS OR OTHER MAJOR OBSTRUCTIONS DISCOVERED AND REMAINING IN PLACE WHICH ARE NOT SHOWN, OR DO NOT CONFORM TO LOCATIONS OR DEPTHS SHOWN IN THE PLANS. UNDERGROUND FEATURES SHALL BE SHOWN AND LABELED ON THE AS-BUILT CONSTRUCTION PLANS IN TERMS OF STATION, OFFSET AND ELEVATION.
3. THE FINAL OPTION AND SPECIFICATION NUMBER SELECTED FOR THOSE ITEMS WHICH ALLOW SEVERAL MATERIAL OPTIONS UNDER THE SPECIFICATION (E.G., CONDUIT).
4. CHANGES TO THE PAY ITEMS AND FINAL QUANTITIES AS PAID SHALL BE SHOWN ON THE GENERAL SUMMARY AND SUBSUMMARIES.
5. ADDITIONAL PLAN SHEETS MAY BE NEEDED IF NECESSARY TO SHOW WORK NOT INCLUDED IN THE CONSTRUCTION PLANS. IF ADDITIONAL PLAN SHEETS ARE NEEDED, THEY ARE REQUIRED TO BE PREPARED IN CONFORMANCE WITH THE LOCATION AND DESIGN MANUAL, VOLUME 3, SECTION 1200 - PLAN PREPARATION.

NOTATION SHALL ALSO BE MADE OF LOCATIONS AND THE EXTENT OF USE OF MATERIALS, OTHER THAN SOIL, FOR EMBANKMENT CONSTRUCTION (ROCK, BROKEN CONCRETE WITHOUT REINFORCING STEEL, ETC.).

THE PLAN INDEX SHALL SHOW THE PLAN SHEETS WHICH HAVE CHANGES APPEARING ON THEM.

TWO COPIES OF THE AS-BUILT CONSTRUCTION PLANS SHALL BE DELIVERED TO THE PROJECT ENGINEER FOR APPROVAL UPON COMPLETION OF THE PHYSICAL WORK BUT PRIOR TO THE REQUEST FOR FINAL PAYMENT. AFTER THE DEPARTMENT HAS APPROVED THE AS-BUILT CONSTRUCTION PLANS, THE ASSOCIATED ELECTRONIC FILES SHALL BE DELIVERED TO THE DISTRICT CAPITAL PROGRAMS ADMINISTRATOR. ACCEPTANCE OF THESE PLANS AND DELIVERY OF THE ASSOCIATED ELECTRONIC FILES IS REQUIRED PRIOR TO THE WORK BEING ACCEPTED AND THE FINAL ESTIMATE APPROVED.

PAYMENT FOR ALL THE ABOVE SHALL BE LUMP SUM UPON PROPER EXECUTION OF ALL WORK OF THIS ITEM AS DETERMINED BY THE PROJECT ENGINEER.

630 SIGNING MISC.: SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY

THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING A SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY. THE FLASHING UNIT SHALL BE SOLAR POWERED, PEDESTRIAN ACTIVATED, AND 2-SIDED WITH TWO LED ARRAY BASED YELLOW INDICATIONS ON EACH SIDE. MULTIPLE UNITS SHALL BE WIRELESSLY CONTROLLED AND SYNCHRONIZED. THE UNIT SHALL BE COMPLIANT WITH THE MOST CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD) AND FHWA INTERIM APPROVAL FOR RRFBS (IA-21).

GENERAL REQUIREMENTS -

EACH RRFB SHALL CONSIST OF TWO RAPIDLY FLASHED RECTANGULAR-SHAPED YELLOW INDICATIONS HAVING LED ARRAY BASED LIGHT SOURCE.

EACH RRFB SHALL BE A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.).

EACH RRFB SHALL CONTAIN A PEDESTRIAN INDICATION LIGHT VISIBLE BY THE PEDESTRIAN IN THE DIRECTION OF TRAVEL.

FUNCTIONAL REQUIREMENTS -

EACH RRFB SHALL UTILIZE SOLAR POWER.

EACH RRFB SHALL BE ACTIVATED BY ADA COMPLIANT ACCESSIBLE PEDESTRIAN PUSHBUTTONS.

THE RRFB SHALL BE NORMALLY DARK, SHALL INITIATE OPERATION ONLY UPON PEDESTRIAN ACTUATION, AND SHALL CEASE OPERATION AFTER A PREDETERMINED TIME LIMIT (BASED ON OMUTCD PROCEDURES).

EACH REMOTE RRFB SHALL BE WIRELESSLY ACTIVATED.

ALL RRFB LIGHT INDICATIONS SHALL BE WIRELESSLY SYNCHRONIZED (ALL LIGHTS WILL TURN ON WITHIN 120 MSEC & REMAIN SYNCHRONIZED THROUGHOUT THE DURATION OF THE FLASHING CYCLE).

THE UNIT SHALL BE CAPABLE OF RUNNING 14 DAYS WITHOUT SUNLIGHT.

MATERIALS -

FURNISH A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS & ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.). THE RRFB ASSEMBLY INCLUDES THE FOLLOWING ITEMS:

1. RRFB INDICATIONS

   A. EACH RRFB INDICATION LENS SHALL BE A MINIMUM SIZE OF APPROXIMATELY 5" WIDE X 2" HIGH.

   B. THE RRFB INDICATIONS SHALL BE ALIGNED HORIZONTALLY, WITH THE LONGER DIMENSION OF THE INDICATION HORIZONTAL. THERE SHALL BE TWO INDICATIONS ON THE FRONT AND TWO INDICATIONS ON THE BACK.

   C. EACH RRFB SHALL BE SUPPLIED WITH ALL REQUIRED HARDWARE TO INSTALL ASSEMBLY. ALL EXPOSED HARDWARE SHALL BE ANTI-VANDAL.

   D. EACH RRFB SHALL BE LOCATED BETWEEN THE BOTTOM OF THE CROSSING WARNING SIGN AND THE TOP OF THE SUPPLEMENTAL DOWNWARD DIAGONAL ARROW PLAQUE.

   E. THE LIGHT INTENSITY OF THE YELLOW INDICATIONS SHALL MEET THE MINIMUM CLASS 1 SPECIFICATIONS OF SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) STANDARD J595 (DIRECTIONAL FLASHING OPTICAL WARNING DEVICES FOR AUTHORIZED EMERGENCY, MAINTENANCE & SERVICE VEHICLES) DATED JANUARY, 2005.

   F. TO MINIMIZE EXCESSIVE GLARE DURING NIGHTTIME CONDITIONS, AN AUTOMATIC SIGNAL DIMMING DEVICE SHALL BE USED TO REDUCE THE BRILLIANCE OF THE RRFB INDICATIONS.

   G. An LED PEDESTRIAN CONFIRMATION LIGHT DIRECTED AT AND VISIBLE TO PEDESTRIANS IN THE CROSSWALK SHALL BE INSTALLED INTEGRAL TO THE RRFB OR PUSHBUTTON TO GIVE CONFIRMATION THAT THE RRFB IS IN OPERATION.

   H. THE PEDESTRIAN CONFIRMATION LIGHT SHALL HAVE A MINIMUM AREA OF 0.5 SQUARE INCHES & BE CONSPICUOUS EDESTRIANS AT ALL DISTANCES FROM THE BEGINNING OF THE CONTROLLED CROSSWALK TO A POINT 10 FEET FROM THE END OF THE CONTROLLED CROSSWALK DURING BOTH DAY & NIGHT.

2. SIGNS

   A. ALL SIGN ASSEMBLIES SHALL USE ANTI-VANDAL FASTENERS TO MOUNT COMPONENTS TO SIGN AND SIGN TO FIXTURE.

   B. ACCESSIBLE PEDESTRIAN PUSHBUTTONS SIGNS SHALL BE PROVIDED AND INCLUDE THE LEGEND "PUSH BUTTON FOR WARNING LIGHTS/WAIT FOR GAP IN TRAFFIC". SIGNS SHOULD BE MOUNTED ADJACENT TO OR INTEGRAL WITH EACH PEDESTRIAN PUSHBUTTON.

   C. TWO SETS OF SIGNS SHALL BE REQUIRED PER UNIT FOR VIEW FROM EACH APPROACH.

   D. ENSURE THE ASSURE SIGN MEETS THE REQUIREMENTS OF C&MS 630.

3. CONTROL CIRCUIT

   A. THE CONTROL CIRCUIT SHALL HAVE THE CAPABILITY OF INDEPENDENTLY FLASHING UP T TWO INDEPENDENT OUTPUTS. THE LED LIGHT OUTPUTS AND FLASH PATTERN SHALL BE COMPLETELY PROGRAMMABLE.

   B. THE CONTROL CIRCUIT SHALL BE SEALED WATERTIGHT TO ELIMINATE DIRT CONTAMINATION AND ALLOW FOR SAFE HANDLING IN ALL WEATHER CONDITIONS.

   C. THE LEDS SHALL BE SEALED AGAINST DUST AND MOISTURE INTRUSION AS PER THE REQUIREMENTS OF NEMA STANDARD 250-1991 FOR TYPE 4 ENCLOSURE AND TO PROTECT ALL INTERNAL LED AND ELECTRICAL COMPONENTS.

4. BATTERY AND SOLAR PANELS

   A. BATTERY UNIT SHALL BE A 12VDC, 35 AHR MINIMUM, SEALED GEL OR AGM LEAD ACID BATTERY. BATTERIES SHALL HAVE A WRITTEN TWO YEAR FULL REPLACEMENT WARRANTY.

   B. THE SOLAR PANEL SHALL PROVIDE A MINIMUM OF 40 WATTS PEAK TOTAL OUTPUT.

   C. THE SOLAR PANEL SHALL BE MOUNTED TO AN ALUMINUM PLATE AND BRACKET AT AN ANGLE OF 45 DEGREES - 60 DEGREES TO PROVIDE MAXIMUM OUTPUT.

   D. ALL FASTENERS USED SHALL BE ANTI-VANDAL.

5. WIRELESS RADIO

   A. RADIO CONTROL SHALL OPERATE ON A 900 MHZ FREQUENCY HOPPING SPREAD SPECTRUM NETWORK, WI-FI OR APPROVED EQUAL.

   B. RADIO SHALL INTEGRATE COMMUNICATION OF RRFB CONTROL CIRCUIT TO ACTIVATE SIGN FROM PUSHBUTTON INPUT.

   C. THE RADIO SHALL BE SYNCHRONIZED SO ALL OF THE REMOTE RRFB LIGHT INDICATIONS WILL TURN ON WITHIN 120 MSEC OF EACH OTHER AND REMAIN SYNCHRONIZED THROUGH-OUT THE DURATION OF THE FLASHING CYCLE.

6. ACCESSIBLE PEDESTRIAN PUSHBUTTON

   A. THE PUSHBUTTON SHALL BE CAPABLE OF CONTINUOUS OPERATION OVER A TEMPERATURE RANGE OF -30 DEGREES F TO +165 DEGREES F.

   B. PUSHBUTTON SHALL BE ADA COMPLIANT.

7. PEDESTAL SHAFT AND BASE - MOUNT ON AN ALUMINUM PEDESTAL POLE PER SCD TC-83.30 WITH BREAKAWAY BASE. A 17.5 FOOT POLE SHALL BE PROVIDED AND FIELD ADJUSTED AND CAPPED TO MAINTAIN THE PROPER SIGN MOUNTING HEIGHTS, UNLESS SPECIFIED OTHERWISE IN THE PLANS. POLE AND BASE MANUFACTURER SHALL BE LISTED ON ODOT'S QUALIFIED PRODUCTS LIST.

revised

CONSTRUCTION -

THE RRFB SHALL BE ASSEMBLED AND CONSTRUCTED BY THE CONTRACTOR AS SHOWN AND SPECIFIED ON THE PLANS.

WARRANTY -

WARRANTY SHALL BE TWO YEARS FROM THE DATE OF FINAL ACCEPTANCE.

MEASUREMENT -

THE DEPARTMENT WILL MEASURE THE ITEM COMPLETE IN PLACE, INCLUDING ALL MATERIALS, TESTING, LABOR AND SOFTWARE FOR A FULLY FUNCTIONAL UNIT.

PAYMENT -

PAYMENT WILL BE AT THE CONTRACT UNIT PRICE PER EACH FOR ITEM 630 "SIGNING MISC.: SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY".

GENERAL NOTES

DESIGN AGENCY

DESIGNER FA

REVIEWER RMM 01/30/26

PROJECT ID 120979

SHEET P.5 TOTAL 37

TRU-46-0.50 (Sidewalks)

MODEL: SheetL_2 PAPERSIZE: 34x22 (in.) DATE: 7/8/2026 TIME: 1:25:45 PM PLTDRV: OHDOT_PDF.pltcfg PENTBL: 120979_OHDOT_UTPen.tbl USER: Kuldip.Yadav@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 120979 PRODUCT: OpenRoadsDesigner 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 04\Trumbull\120979\400-Engineering\Roadway\Sheets\120979_GN001.dgn

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
P.4	P.5	P.6	P.8	P.9	P.10	P.35	P.36	P.37					01/S>2		EXT	TOTAL			
																		ROADWAY	
LS													LS	201	11000	LS		CLEARING AND GRUBBING	
				27									27	202	23000	27	SY	PAVEMENT REMOVED	
					5								5	202	23500	5	SY	WEARING COURSE REMOVED (T=1.25")	
					39								39	202	32000	39	FT	CURB REMOVED	
					10								10	202	32500	10	FT	CURB AND GUTTER REMOVED	
					25								25	202	32601	25	FT	GUTTER REMOVED, AS PER PLAN	P.4
			12,782		655								13,437	202	30000	13,437	SF	WALK REMOVED	
			32	72	1	87							192	203	10000	192	CY	EXCAVATION	
				15		47							47	203	20000	47	CY	EMBANKMENT	
			9,820										9,820	608	10000	9,820	SF	4" CONCRETE WALK	
					483								483	608	52000	483	SF	CURB RAMP	
					261								261	608	52001	261	SF	CURB RAMP, AS PER PLAN	P.4
	LS												LS	SPECIAL	69091000	LS		AS-BUILT CONSTRUCTION PLANS	P.5
																		EROSION CONTROL	
193													193	659	00300	193	CY	TOPSOIL	
1,738													1,738	659	10000	1,738	SY	SEEDING AND MULCHING	
0.23													0.23	659	20000	0.23	TON	COMMERCIAL FERTILIZER	
0.36													0.36	659	31000	0.36	ACRE	LIME	
10													10	659	35000	10	MGAL	WATER	
													3,000	832	30000	3,000	EACH	EROSION CONTROL	
																		DRAINAGE	
			1										1	611	99654	1	EACH	MANHOLE ADJUSTED TO GRADE	
																		PAVEMENT	
					1								1	301	56000	1	CY	ASPHALT CONCRETE BASE, PG64-22, (449) (T=5")	
					1								1	407	20000	1	GAL	NON-TRACKING TACK COAT	
				10	1								11	441	70000	11	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 (T=1.25")	
			124	15									139	452	10010	139	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
			391	336									727	452	12010	727	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
					34								34	609	26000	34	FT	CURB, TYPE 6	
					1								1	617	10100	1	CY	COMPACTED AGGREGATE (T=2")	
																		WATER WORK	
			1										1	638	10800	1	EACH	VALVE BOX ADJUSTED TO GRADE	
																		OTHER UTILITIES	
			3										3	SPECIAL	61199700	3	EACH	GAS VALVE BOX ADJUSTED TO GRADE	
																		TRAFFIC CONTROL	
								13					13	630	03100	13	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
							5						5	630	03101	5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	P.36
								1					1	630	08600	1	EACH	SIGN POST REFLECTOR	
							6.3						6.3	630	80100	6.3	SF	SIGN, FLAT SHEET	
							4						4	630	84900	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
							1						1	630	85100	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
							2						2	630	86002	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
							4						4	630	87500	4	EACH	REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL	
								2					2	630	87521	2	EACH	REMOVAL OF POLE MOUNTED SIGN AND REERECTION, AS PER PLAN	P.37
							2						2	630	97700	2	EACH	SIGNING, MISC.:REMOVAL OF REFLECTOR	P.36
							2						2	630	97700	2	EACH	SIGNING, MISC.:SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY	P.5
							10	14					24	646	10400	24	FT	STOP LINE	
							50	100					150	646	10520	150	FT	CROSSWALK LINE, 24"	
							70						70	646	50100	70	FT	REMOVAL OF PAVEMENT MARKING	
																		TRAFFIC SIGNALS	
			1										1	625	31510	1	EACH	PULL BOX REMOVED	
																		MAINTENANCE OF TRAFFIC	
		50											50	614	11110	50	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		0.3											0.3	616	10000	0.3	MGAL	WATER	
																		INCIDENTALS	
													LS	614	11000	LS		MAINTAINING TRAFFIC	
													6	619	16010	6	MNTH	FIELD OFFICE, TYPE B	
													LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LS	624	10000	LS		MOBILIZATION	

Revised

Added

Revised

Revised

Added

Added

Revised

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER FA

REVIEWER RMM 01/30/26

PROJECT ID 120979

SHEET P.7 TOTAL 37

TRU-46-0.50 (Sidewalks)

REF NO.	SHEET NO.	STATION RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	202 WALK REMOVED	203 EXCAVATION	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1	608 4" CONCRETE WALK	608 DETECTABLE WARNING	611 MANHOLE ADJUSTED TO GRADE	SPECIAL GAS VALVE BOX ADJUSTED TO GRADE	625 PULL BOX REMOVED	638 VALVE BOX ADJUSTED TO GRADE
							FT	FT	SY	SY	SF	CY	SY	SY	SF	SF	EACH	EACH	EACH	EACH
SW-1	P.11	125+54.35	TO	125+59.35	1	RT.	5.00	5.00	2.78			0.31			25.00					
SW-2	P.11	125+59.35	TO	125+81.35	1	RT.	22.00	5.00	12.22			2.72		12.22						
SW-3	P.11	125+81.35	TO	126+25.24	1	RT.	43.89	5.00	24.38			2.71			219.45			2.00	1.00	
SW-4	P.11	126+70.61	TO	127+72.69	1	RT.	102.08	5.00	56.71		510.40				510.40					
SW-5	P.11	127+72.69	TO	127+89.12	1	RT.	16.43	5.00	9.13				9.13							
SW-6	P.11	127+89.12	TO	129+83.16	1	RT.	194.04	5.00	107.80		970.20				970.20					
SW-7	P.12	130+26.85	TO	131+52.09	1	RT.	125.24	5.00	69.58		626.20				626.20					
SW-8	P.12	131+52.09	TO	131+73.05	1	RT.	20.96	5.00	11.64		104.80			11.64						
SW-9	P.12	131+73.05	TO	135+36.87	1	RT.	363.82	5.00	202.12		1819.10				1819.10			1.00		
SW-10	P.13	135+88.90	TO	136+96.24	1	RT.	107.34	5.00	59.63		536.70				536.70					
SW-11	P.13	136+96.24	TO	137+18.45	1	RT.	22.21	5.00	12.34		111.05		12.34							
SW-12	P.13	137+18.45	TO	137+70.14	1	RT.	51.69	5.00	28.72		258.45				258.45					
SW-13	P.13	137+70.14	TO	137+95.27	1	RT.	25.13	5.00	13.96		125.65		13.96							
SW-14	P.13	137+95.27	TO	138+43.85	1	RT.	48.58	5.00	26.99		242.90				242.90					
SW-15	P.13	138+88.72	TO	140+24.42	1	RT.	135.70	5.00	75.39		678.50				678.50					
SW-16	P.14	140+24.42	TO	140+37.01	1	RT.	12.59	5.00	6.99		62.95		6.99							
SW-17	P.14	140+37.01	TO	140+99.52	1	RT.	62.51	5.00	34.73		312.55				312.55					
SW-18	P.14	140+99.52	TO	141+10.49	1	RT.	10.97	5.00	6.09		54.85		6.09							
SW-19	P.14	141+10.49	TO	141+81.18	1	RT.	70.69	5.00	39.27		353.45				353.45		1.00			
SW-20	P.11	126+10.13	TO	127+30.88	1	LT.	120.75	5.00	67.08		603.75			67.08						
SW-21	P.11	127+30.88	TO	127+38.78	1	LT.	7.90	5.00	4.39		39.50				39.50					
SW-22	P.11	127+38.78	TO	127+51.18	1	LT.	12.40	5.00	6.89		62.00			6.89						
SW-23	P.11	127+51.18	TO	128+05.60	1	LT.	54.42	5.00	30.23		272.10				272.10					
SW-24	P.11	128+05.60	TO	128+20.57	1	LT.	14.97	5.00	8.32		74.85			8.32						
SW-25	P.11	128+20.57	TO	128+43.54	1	LT.	22.97	5.00	12.76		114.85				114.85					
SW-26	P.11	128+43.54	TO	128+69.00	1	LT.	25.46	5.00	14.14		127.30			14.14						
SW-27	P.11	128+69.00	TO	131+12.47	1	LT.	243.47	5.00	135.26		1217.35				1217.35					1.00
SW-28	P.12	131+12.47	TO	131+37.80	1	LT.	25.33	5.00	14.07		126.65			14.07						
SW-29	P.12	131+37.80	TO	132+24.60	1	LT.	86.80	5.00	48.22		434.00				434.00					
SW-30	P.12	132+24.60	TO	133+25.09	1	LT.	100.49	5.00	55.83		502.45			55.83						
SW-31	P.12	133+73.49	TO	134+19.54	1	LT.	46.05	5.00	25.58		230.25				230.25					
SW-32	P.12	134+19.54	TO	134+32.61	1	LT.	13.07	5.00	7.26		65.35			7.26						
SW-33	P.12	134+32.61	TO	135+03.48	1	LT.	70.87	5.00	39.37		354.35				354.35					
SW-34	P.13	135+03.48	TO	136+34.92	1	LT.	131.44	5.00	73.02		657.20			73.02						
SW-35	P.13	136+34.92	TO	137+08.15	1	LT.	73.23	5.00	40.68		366.15				366.15					
SW-36	P.13	137+08.15	TO	137+44.55	1	LT.	36.40	5.00	20.22		182.00			20.22						
SW-37	P.13	137+44.55	TO	137+92.25	1	LT.	47.70	5.00	26.50		238.50				238.50					
SW-38	P.13	137+92.25	TO	139+27.25	1	LT.	135.00	5.00	75.00		345.00	4.07	75.00							
SW-39	P.14	139+27.25	TO	141+06.03	1	LT.	178.78	5.00	99.32			22.07		99.32						
										SUBTOTALS	12781.35	31.88	123.52	390.03	9819.95		1.00	3.00	1.00	1.00
										TOTALS CARRIED TO GENERAL SUMMARY	12782	32	124	391	9820		1	3	1	1

Added

ROADWAY SUBSUMMARY

DESIGN AGENCY

DESIGNER FA

REVIEWER RMM 01/30/26

PROJECT ID 120979

SHEET P.8 TOTAL 37

TRU-46-0.50 (Sidewalks)

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 7/2/2026 TIME: 11:20:25 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: 120979_OHDOT_UTPen.tbl USER: Farhad.Ahmadzai@dot.ohio.gov WORKSPACE: OHDOTCEv02 WORKSET: 120979 PRODUCT: OpenRoadsDesigner 24.00.00.205
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DRIVEWAY SUBSUMMARY

REF NO.	SHEET NO.	STATION RANGE			DRIVE TYPE	EXISTING DRIVE MATERIAL	SIDE	WIDTH OF DRIVE	WIDTH OF APPRON	APPRON LENGTH	APPRON AREA	202 PAVEMENT REMOVED	203 EXCAVATION	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 (T=1.25")	452 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	452 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P
								FT	FT	FT	SY	SY	CY	CY	SY	SY
DR-1	P.11	127+72.69	TO	127+89.12	RES.	ASPH.	RT.	16.43	26.19	6.37	15.00		2.50		15.00	
DR-2	P.12	131+52.09	TO	131+73.05	RES.	CONC.	RT.	20.96	23.91	5.68	14.11	14.11				14.11
DR-3	P.11	127+38.78	TO	127+51.18	COMM.	ASPH.	LT.	12.40	22.42	6.46	12.56		2.79			12.56
DR-4	P.11	128+05.60	TO	128+20.57	COMM.	CONC.	LT.	14.97	20.37	6.48	12.56	12.56				12.56
DR-5	P.12	132+24.60	TO	133+25.09	COMM.	ASPH.	LT.	100.49	103.77	9.56	103.56		23.01			103.56
DR-6	P.13-P.14	139+27.94	TO	140+96.94	COMM.	ASPH.	LT.	169.00	169.00	10.30	193.00		42.89			193.00
LUMP SUM FOR ASPHALT DRIVE REPAIR														10.00		
											SUBTOTALS	26.67	71.19	10.00	15.00	335.78
											TOTALS CARRIED TO GENERAL SUMMARY	27	72	10	15	336

Added

Added

DESIGN AGENCY

DESIGNER
FA

REVIEWER
RMM 01/30/26

PROJECT ID
120979

SHEET P.9 TOTAL 37

TRU-46-0.50 (Sidewalks)

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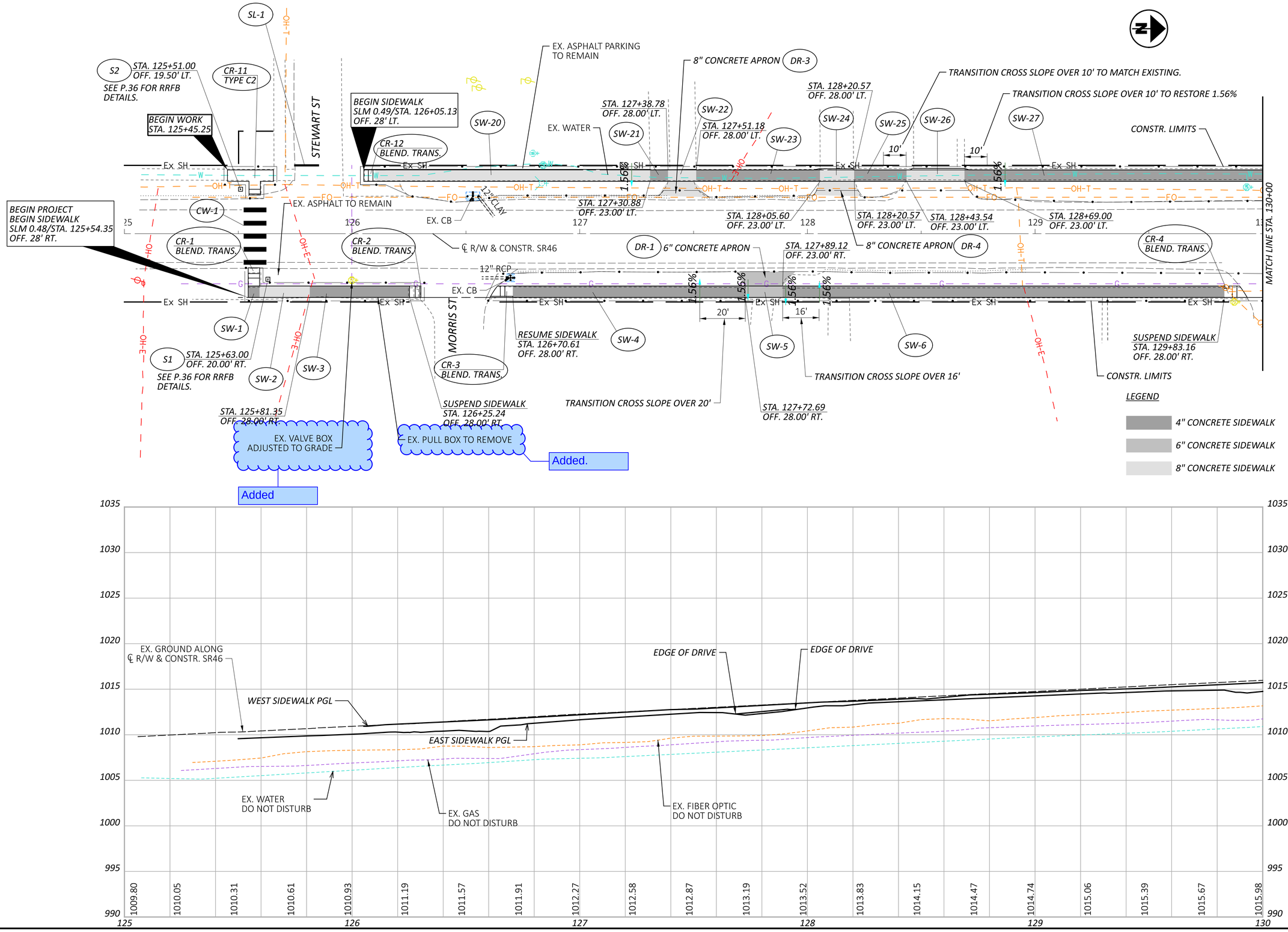
TRU-46-0.50 (Sidewalks)

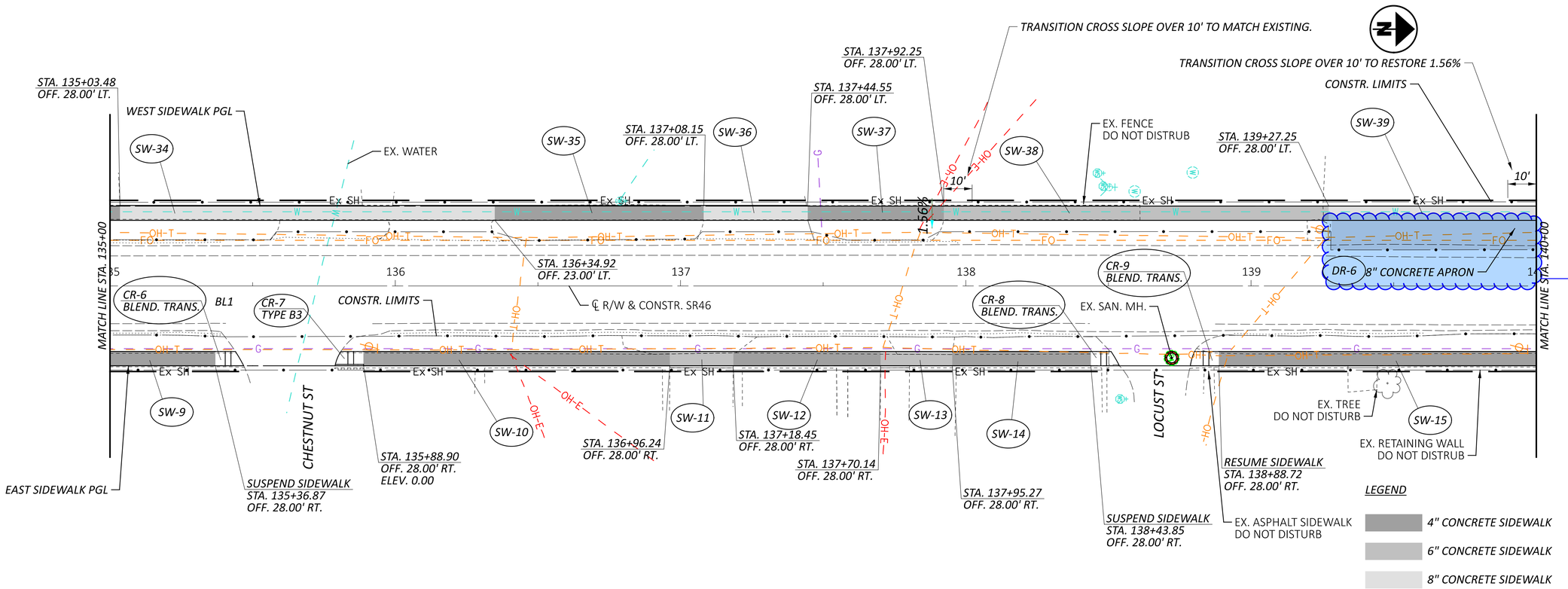


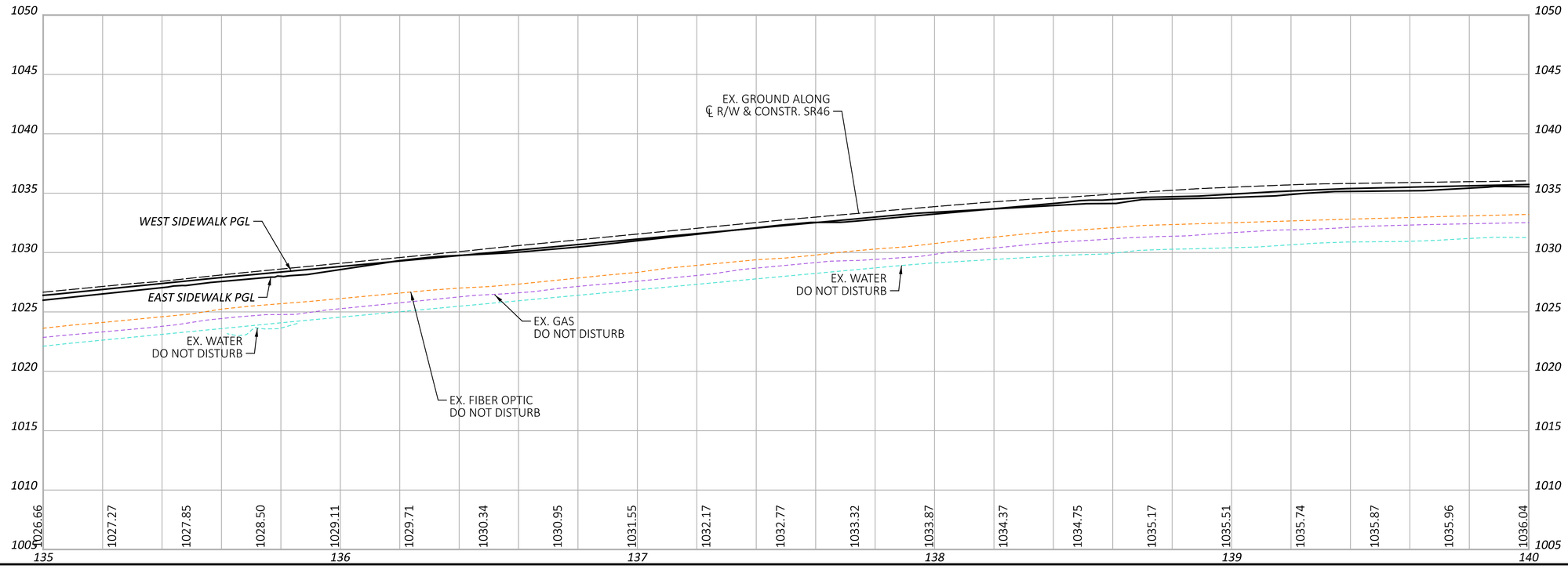
HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR 46 SIDEWALKS
STA. 125+00 TO STA. 130+00

DESIGN AGENCY

DESIGNER FA
REVIEWER RMM 01/30/26
PROJECT ID 120979
SHEET P.11 TOTAL 37





HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR 46 SIDEWALKS
STA. 135+00 TO STA. 140+00

DESIGN AGENCY

DESIGNER FA
REVIEWER RMM 01/30/26
PROJECT ID 120979
SHEET P.13 TOTAL 37

TRU-46-0.50 (Sidewalks)

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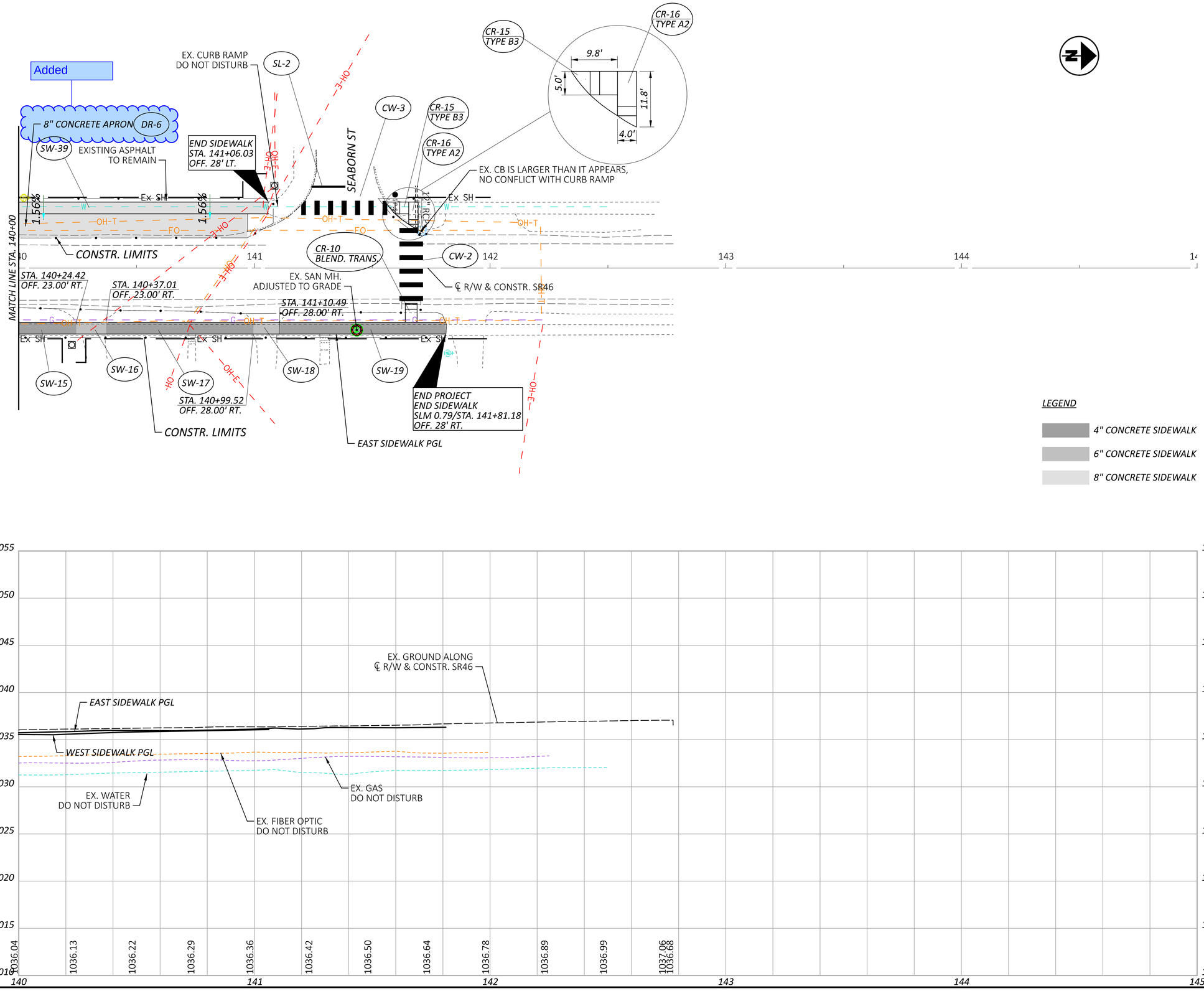
TRU-46-0.50 (Sidewalks)



HORIZONTAL SCALE IN FEET
0 10 20 40

PLAN AND PROFILE - SR 46 SIDEWALKS STA. 140+00 TO STA. 141+81

DESIGN AGENCY

DESIGNER FA
REVIEWER RMM 01/30/26
PROJECT ID 120979
SHEET P.14 TOTAL 37

TRU-46-0.50 (Sidewalks)

TRAFFIC CONTROL

GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN

THE CONTRACTOR SHALL MOUNT THE NO. 3 POST TO THE EXISTING NO 3 POST AS AN EXTENSION TO ALLOW PROPER MOUNTING HEIGHT FOR THE R10-15R SIGN.

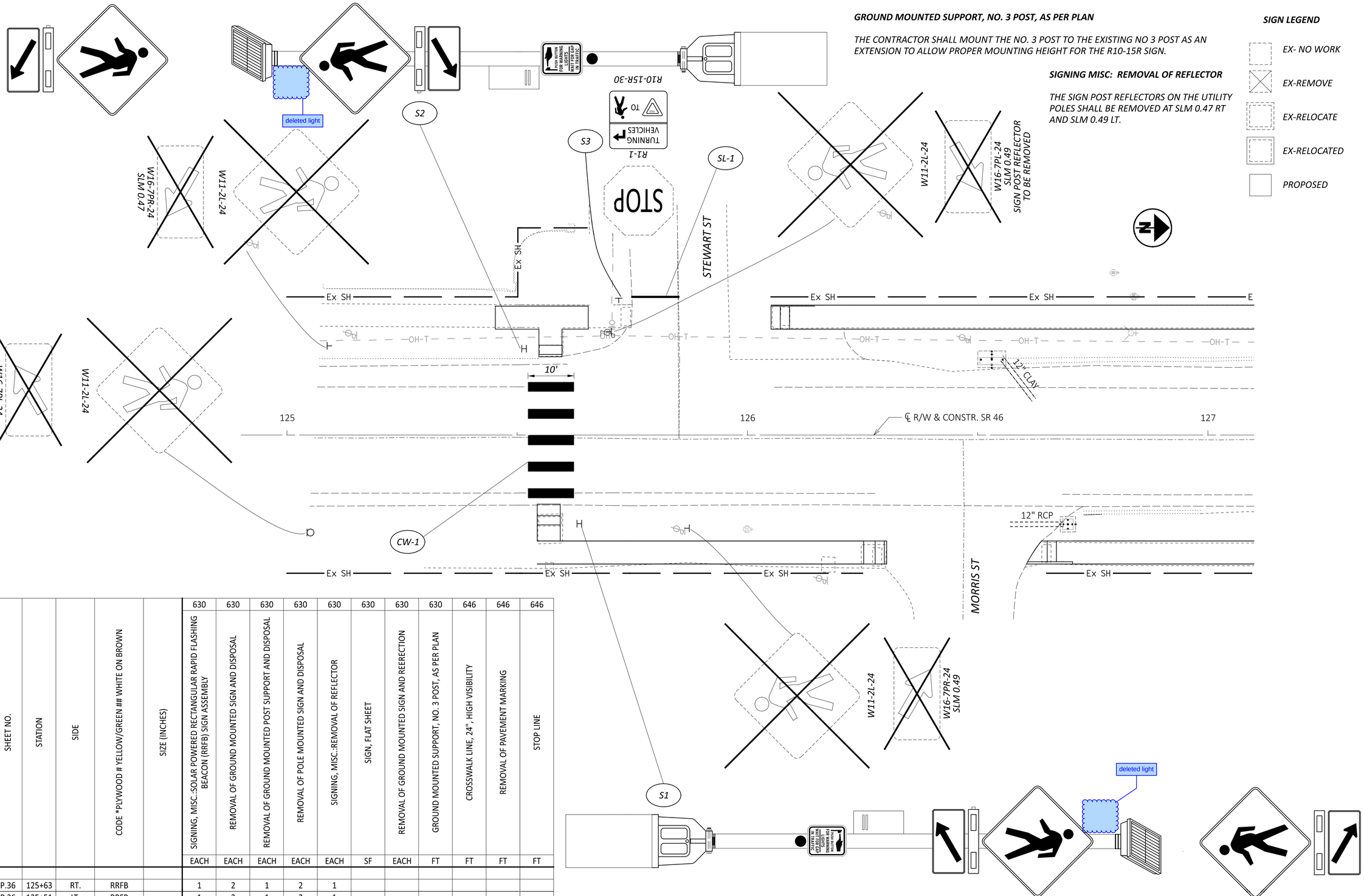
SIGNING MISC: REMOVAL OF REFLECTOR

THE SIGN POST REFLECTORS ON THE UTILITY POLES SHALL BE REMOVED AT SLM 0.47 RT AND SLM 0.49 LT.

SIGN LEGEND

- *EX- NO WORK*
- *EX-REMOVE*
- *EX-RELOCATE*
- *EX-RELOCATED*
- *PROPOSED*

HORIZONTAL SCALE IN FEET 0 10 20 40



	REF NO.	SHEET NO.	STATION	SIDE	CODE *PLYWOOD # YELLOW/GREEN ## WHITE ON BROWN	SIZE (INCHES)	630 SIGNING, MISC.:SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY EACH	630 REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL EACH	630 REMOVAL OF POLE MOUNTED SIGN AND DISPOSAL EACH	630 SIGNING, MISC.:REMOVAL OF REFLECTOR EACH	630 SIGN, FLAT SHEET SF	630 REMOVAL OF GROUND MOUNTED SIGN AND REERECTION EACH	630 GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN FT	646 CROSSWALK LINE, 24", HIGH VISIBILITY FT	646 REMOVAL OF PAVEMENT MARKING FT	646 STOP LINE FT
S1	P.36	125+63	RT.	RRFB			1	2	1	2	1						
S2	P.36	125+51	LT.	RRFB			1	2	1	2	1						
S3	P.36	125+72	LT.	R10-15	30x30							6.3	1	5			
SL-1	P.36	125+75	LT.														10
CW-1	P.36	125+63													50	70	
TOTALS CARRIED TO GENERAL SUMMARY							2	4	2	4	2	6.3	1	5	50	70	10

DESIGN AGENCY

DESIGNER FA

REVIEWER RMM 01/30/26

PROJECT ID 120979

SHEET P.36 TOTAL 37