

SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	8	15	17	19	20	21	24	25	91			01/IMS		EXT	TOTAL			
	LS												LS	201	11000	LS		ROADWAY	
				6									6	202	20010	6	EACH	CLEARING AND GRUBBING	
				37,331									37,331	202	23000	37,331	SY	PAVEMENT REMOVED	
				4,278									4,278	202	32000	4,278	FT	CURB REMOVED	
				2,522									2,522	202	30000	2,522	SF	WALK REMOVED	
				1,856									1,856	202	35100	1,856	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
				250									250	202	35200	250	FT	PIPE REMOVED, OVER 24" DIAMETER	
				15									15	202	58000	15	EACH	MANHOLE REMOVED	
				4									4	202	58200	4	EACH	INLET REMOVED	
			9,231										9,231	202	75000	9,231	FT	FENCE REMOVED	
				1									1	202	98100	1	EACH	REMOVAL MISC.: REMOVAL OF WOOD POLE AND DISPOSAL	P.124
42,716									24,474				67,190	203	10000	67,190	CY	EXCAVATION	
22,238									1,794				24,032	203	20000	24,032	CY	EMBANKMENT	
				1,767									1,767	204	50000	1,767	SY	GEOTEXTILE FABRIC	
			1,395										1,395	206	10500	1,395	TON	CEMENT	
			53,673										53,673	206	11000	53,673	SY	CURING COAT	
			53,673										53,673	206	15010	53,673	SY	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP	
	LS												LS	206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS	
	2,350												2,350	209	10000	2,350	FT	DITCH CLEANOUT	
			6,357										6,357	607	15100	6,357	FT	FENCE, TYPE 47RA	
			6,357										6,357	607	70000	6,357	FT	FENCELINE SEEDING AND MULCHING	
				9,768									9,768	608	10000	9,768	SF	4" CONCRETE WALK	
				1,001									1,001	608	52000	1,001	SF	CURB RAMP	
													LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																		EROSION CONTROL	
					14								14	601	21050	14	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
				978									978	601	28000	978	CY	DUMPED ROCK FILL, TYPE D	
					2								2	601	32204	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
	550												550	616	10000	550	MGAL	WATER	
	2												2	659	00100	2	EACH	SOIL ANALYSIS TEST	
	5,395												5,395	659	00300	5,395	CY	TOPSOIL	
	48,596												48,596	659	10000	48,596	SY	SEEDING AND MULCHING	
	2,431												2,431	659	14000	2,431	SY	REPAIR SEEDING AND MULCHING	
	2,431												2,431	659	15000	2,431	SY	INTER-SEEDING	
	6.78												6.78	659	20000	6.78	TON	COMMERCIAL FERTILIZER	
	10.05												10.05	659	31000	10.05	ACRE	LIME	
	270												270	659	35000	270	MGAL	WATER	
7,348													7,348	670	00500	7,348	SY	SLOPE EROSION PROTECTION	
													LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
													LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
													LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
													100,000	832	30000	100,000	EACH	EROSION CONTROL	
																		DRAINAGE	
					2.8								2.8	602	20000	2.8	CY	CONCRETE MASONRY	
					18,272								18,272	605	14020	18,272	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
					425								425	611	00510	425	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
					764								764	611	04400	764	FT	12" CONDUIT, TYPE B	
					640								640	611	05900	640	FT	15" CONDUIT, TYPE B	
					32								32	611	06100	32	FT	15" CONDUIT, TYPE C	
					588								588	611	07400	588	FT	18" CONDUIT, TYPE B	
					495								495	611	10400	495	FT	24" CONDUIT, TYPE B	

GENERAL SUMMARY

DESIGN AGENCY
STRUCTUREPOINT
INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET
P.12

TOTAL
P.139

SHEET NUMBER													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
Office Calc	5	8	15	17	19	20	21	24	25	91			01/IMS						
					178								178	611	10600	178	FT	DRAINAGE CONT.	
					380								380	611	13400	380	FT	30" CONDUIT, TYPE B	
					14								14	611	16200	14	FT	36" CONDUIT, TYPE A	
					58								58	611	16400	58	FT	36" CONDUIT, TYPE B	
					2								2	611	98151	2	EACH	CATCH BASIN, NO. 3, AS PER PLAN	P.89
					2								2	611	98180	2	EACH	CATCH BASIN, NO. 3A	
					4								4	611	98181	4	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	P.89
					4								4	611	98370	4	EACH	CATCH BASIN, NO. 6	
					2								2	611	98510	2	EACH	CATCH BASIN, NO. 2-3	
					3								3	611	98540	3	EACH	CATCH BASIN, NO. 2-4	
					1								1	611	99574	1	EACH	MANHOLE, NO. 3	
					7								7	611	99710	7	EACH	PRECAST REINFORCED CONCRETE OUTLET	
																		PAVEMENT	
			2,852										2,852	254	01000	2,852	SY	PAVEMENT PLANING, ASPHALT CONCRETE, T = 1.5" MIN.	
	500												500	255	20001	500	FT	FULL DEPTH PAVEMENT SAWING, AS PER PLAN	P.5
			351										351	301	56000	351	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			1,461										1,461	302	56000	1,461	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			9,057										9,057	304	20000	9,057	CY	AGGREGATE BASE	
			920										920	407	10000	920	GAL	TACK COAT	
			88										88	441	10000	88	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
			123										123	441	10200	123	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	
			407										407	442	10000	407	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
			529										529	442	10100	529	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
			105										105	442	22400	105	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449)	
			45,688										45,688	452	14021	45,688	SY	10" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P WITH QC/QA, AS PER PLAN	P.5
			2,785										2,785	609	26000	2,785	FT	CURB, TYPE 6	
			5,842										5,842	609	28000	5,842	FT	CURB, TYPE 7	
			5										5	609	98100	5	EACH	CURB, MISC.:CURB TURNOUT	P. 127
							0.35						0.35	618	40600	0.35	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
																		LIGHTING	
								52					52	625	00450	52	EACH	CONNECTION, FUSED PULL APART	
								26					26	625	00460	26	EACH	CONNECTION, UNFUSED PULL APART	
								24					24	625	00480	24	EACH	CONNECTION, UNFUSED PERMANENT	
								22					22	625	10490	22	EACH	LIGHT POLE, CONVENTIONAL, (AT8B40)	
								4					4	625	10490	4	EACH	LIGHT POLE, CONVENTIONAL, (AT12B40)	
													10	625	13500	10	EACH	LIGHT TOWER, MISC.: BBBB45	P. 103
													2	625	13500	2	EACH	LIGHT TOWER, MISC.: BBBBBB45	P. 103
								26					26	625	14100	26	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP	
								12					12	625	15000	12	EACH	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	
								3,016					3,016	625	23400	3,016	FT	NO. 10 AWG POLE AND BRACKET CABLE	
													9,553	625	24320	9,553	FT	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	
								287					287	625	25500	287	FT	CONDUIT, 3", 725.04	
								26					26	625	26253	26	EACH	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN, (179W, 3000K, 23K LUMENS, TYPE II)	P.103
								52					52	625	26263	52	EACH	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN, (332W, 3000K, 40K LUMENS, TYPE IV)	P.103
								8,815					8,815	625	29002	8,815	FT	TRENCH, 24" DEEP	
								17					17	625	30700	17	EACH	PULL BOX, 725.08, 18"	
								1					1	625	30706	1	EACH	PULL BOX, 725.08, 24"	
				7									7	625	31510	7	EACH	PULL BOX REMOVED	
								50					50	625	32000	50	EACH	GROUND ROD	
								1					1	625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.103
													8,815	625	36010	8,815	FT	UNDERGROUND WARNING MARKING TAPE	
				7									7	625	75400	7	EACH	LIGHT POLE REMOVED	
																		TRAFFIC SURVEILLANCE	
										15			15	625	00480	15	EACH	CONNECTION, UNFUSED PERMANENT	
										2,304			2,304	625	23300	2,304	FT	NO. 2 AWG 2400 VOLT DISTRIBUTION CABLE	
										685			685	625	25414	685	FT	CONDUIT, 2-1/2", 725.052	
										193			193	625	25909	193	FT	CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, 3"	P. 90

GENERAL SUMMARY

DESIGN AGENCY

AMERICAN
STRUCTUREPOINT
INC.

DESIGNER

CDP

REVIEWER

CML 05/29/26

PROJECT ID

122901

SHEET

P.13

TOTAL

P.139

SHEET NO	REFERENCE NO	LOCATION	STATION		CADD (SF or LF)	202	202	202	625	202	202	202	202	202	202	625	204	601	608	608
						CURB REMOVED	PAVEMENT REMOVED	WALK REMOVED	LIGHT POLE REMOVED	REMOVAL, MISC.: WOOD POLE AND DISPOSAL	HEADWALL REMOVED	INLET REMOVED	PIPE REMOVED, 24" AND UNDER	PIPE REMOVED, OVER 24"	MANHOLE REMOVED	PULL BOX REMOVED	GEOTEXTILE FABRIC	DUMPED ROCK FILL, TYPE D	4" CONCRETE WALK	CURB RAMP
			FROM	TO		FT	SY	SF	EACH	EACH	EACH	EACH	FT	FT	EACH	EACH	SY	CY	SF	SF
P. 124	R-1	PARKING LOT	SOUTH		577	577														
P. 124 & P. 126	R-2	PARKING LOT	SOUTH AND NORTH		3E+05		32194													
P. 124	R-3	PARKING LOT	SOUTH		27325		3036													
P. 124 & P. 126	R-4	PARKING LOT	SOUTH		9032		1004													
P. 124	R-5	PARKING LOT	SOUTH		352	352														
P. 124	R-6	PARKING LOT	SOUTH		396	396														
P. 126	R-7	PARKING LOT	NORTH		581	581														
P. 126	R-8	PARKING LOT	NORTH		581	581														
P. 125 & P. 126	R-9	PARKING LOT	EAST		808	808														
P. 126	R-10	PARKING LOT	NORTH		491	491														
P. 126	R-11	PARKING LOT	NORTH		492	492														
P. 124	R-12	PARKING LOT	SOUTH		30569		875	2522												
P. 124	DR-1	PARKING LOT	SOUTH		33							33		1						
P. 124	DR-2	PARKING LOT	SOUTH		34						1	34								
P. 124	DR-3	PARKING LOT	SOUTH		15							15		1						
P. 124	DR-4	PARKING LOT	SOUTH		70							70		1						
P. 124	DR-5	PARKING LOT	SOUTH		113							113		1						
P. 124	DR-6	PARKING LOT	SOUTH		97							97		1						
P. 124	DR-7	PARKING LOT	SOUTH		122							122		1						
P. 124	DR-8	PARKING LOT	SOUTH		122							122		1						
P. 125	DR-9	PARKING LOT	SOUTH		142							142		1						
P. 124	DR-10	PARKING LOT	SOUTH		1						1									
P. 124	DR-11	PARKING LOT	SOUTH		310						1	310								
P. 124	DR-12	PARKING LOT	SOUTH		46						1	46								
P. 124	DR-13	PARKING LOT	SOUTH		1					1										
P. 124	DR-14	PARKING LOT	SOUTH		250					1			250							
P. 124	DR-15	PARKING LOT	SOUTH		1					1		47								
P. 124	DR-16	PARKING LOT	SOUTH		1					1		168								
P. 124	DR-17	PARKING LOT	SOUTH		1					1										
P. 124	DR-18	PARKING LOT	SOUTH		1					1										
P. 124	DR-19	PARKING LOT	SOUTH		76							76		1						
P. 124	DR-20	PARKING LOT	SOUTH		77							77		1						
P. 125	DR-21	PARKING LOT	SOUTH		1									1						
P. 125	DR-22	PARKING LOT	SOUTH		38							38		1						
P. 126	DR-23	PARKING LOT	NORTH		155							155		1						
P. 125	DR-24	PARKING LOT	SOUTH		191							191		1						
P. 124	UR-1	PARKING LOT	SOUTH		1					1										
P. 124	UR-2	PARKING LOT	SOUTH		1									1						
P. 124	UR-3	PARKING LOT	SOUTH		1										1					
P. 124	UR-4	PARKING LOT	SOUTH		1				1											
P. 124	UR-5	PARKING LOT	SOUTH		1				1											
P. 124	UR-6	PARKING LOT	SOUTH		1				1											
P. 124	UR-7	PARKING LOT	SOUTH		1				1											
P. 124	UR-8	PARKING LOT	SOUTH		1				1											
P. 124	UR-9	PARKING LOT	SOUTH		1				1											
P. 124	UR-10	PARKING LOT	SOUTH		1										1					
P. 124	UR-11	PARKING LOT	SOUTH		1				1											
P. 124	UR-12	PARKING LOT	SOUTH		1										1					
P. 124	UR-13	PARKING LOT	SOUTH		1										1					
P. 124	UR-14	PARKING LOT	SOUTH		1										1					
P. 124	UR-15	PARKING LOT	SOUTH		1										1					
P. 124	UR-16	PARKING LOT	SOUTH		1										1					
P. 128	CR-1	PARKING LOT	SOUTH		155															155
P. 128	CR-2	PARKING LOT	SOUTH		180															180
P. 128	CR-3	PARKING LOT	SOUTH		155															155
P. 129	CR-4	PARKING LOT	NORTH		181															181
P. 129	CR-5	PARKING LOT	NORTH		180															180
P. 129	CR-6	PARKING LOT	NORTH		150															150
TOTALS FOR TABLE 1						4278	37109	2522	7	1	6	4	1856	250	15	7				1001

SUBSUMMARY - ROADWAY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT
INC.

DESIGNER
CDP

REVIEWER
CML 05/29/26

PROJECT ID
122901

SHEET
P.16

TOTAL
P.139

PRE-IR 70-WB TRUCK PARKING

MODEL: Sheet - 2A PAPER SIZE: 34x22 (in.) DATE: 7/27/2026 TIME: 3:01:18 PM USER: cphillips
O:\2024\00625C_Design\122901-PRE-70_WB_Truck_Parking\400-Engineering\Roadway\Sheets\122901_GS001.dgn

[illegible]

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (A18B40)	LIGHT POLE, CONVENTIONAL (A172B40)	LIGHT TOWER, MISC.: BBBBB45	LIGHT TOWER, MISC.: BBBBBB45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN (179W, 3000K, 23K LUMENS, TYPE II)	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (332W, 3000K, 40K LUMENS, TYPE IV)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		EACH	EACH			EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT		
P.107	IR-70	STA. 123+93.06		LT	A-14	2	1		1				1		116			1				1			
P.107 - P.108	IR-70	STA. 123+93.06	STA. 126+28.95	LT	A14 -A13											246			236					236	
P.108	IR-70	STA. 126+28.95		LT	A13	2	1		1				1		116			1				1			
P.108	IR-70	STA. 126+28.95	STA. 128+64.93	LT	A13-A12											246			236					236	
P.108	IR-70	STA. 128+64.93		LT	A12	2	1		1				1		116			1				1			
P.108- P.109	IR-70	STA. 128+64.93	STA. 131+01.60	LT	A12-A11											246			236					236	
P.109	IR-70	STA. 131+01.60		LT	A11	2	1		1				1		116			1				1			
P.109	IR-70	STA. 131+01.60	STA. 133+34.87	LT	A11-A10											244			234					234	
P.109	IR-70	STA. 133+34.87		LT	A10	2	1		1				1		116			1				1			
P.109- P.110	IR-70	STA. 133+34.87	STA. 135+69.56	LT	A10 - A9											245			235					235	
P.110	IR-70	STA. 135+69.56		LT	A9	2	1		1				1		116			1				1			
P.110	IR-70	STA. 135+69.56	STA. 138+05.92	LT	A9-A8											246			236					236	
P.110	IR-70	STA. 138+05.92		LT	A8	2	1		1				1		116			1				1			
P.110-P.111	IR-70	STA. 138+05.92	STA. 140+41.92	LT	A8-A7											246			236					236	
P.111	IR-70	STA. 140+41.92		LT	A7	2	1		1				1		116			1				1			
P.111	IR-70	STA. 140+41.92	STA. 142+76.57	LT	A7-A6											245			235					235	
P.111	IR-70	STA. 142+76.57		LT	A6	2	1		1				1		116			1				1			
P.111-P.112	IR-70	STA. 142+76.57	STA.45+15.69	LT	A6-A5											248			238					238	
P.112	RAMP T	STA.45+15.69		LT	A5	2	1		1				1		116			1				1			
P.112	RAMP T	STA.45+15.69	STA. 47+31.90	LT	A5-A4											220			210					210	
P.112	RAMP T	STA. 47+31.90		LT	A4	2	1		1				1		116			1				1			
P.112	RAMP T	STA. 47+31.90	STA.47+71.83	LT	A4-PB5											48			38					38	
P.112	RAMP T	STA.47+71.83		LT	PB-5			3											1						
P.112	RAMP T	STA.47+71.83	STA. 47+71.57	LT	PB5-PB6											55	45		45					45	
P.112	RAMP T	STA. 47+71.57		RT	PB-6														1						
P.112-P.113	SITE SW	STA.47+71.83	N:575506.47; E:132747.90		PB5-PB4											360			350					350	
P.113	SITE SW	N:575506.47; E:132747.90			PB-4															1					
P.113	SITE SW	N:575506.47; E:132747.90	N:575506.47; E:132784.93		PB4-PB3											47	37		37					37	
P.113	SITE SW	N:575506.47; E:132784.93			PB-3															1					
P.113	SITE SW	N:575506.47; E:132784.93	N:575477.46; E: 133071.75		PB3-PB2											308			298					298	
P.113	SITE SW	N:575477.46; E: 133071.75			PB-2			3												1					
P.113	SW/NW	N:575477.46; E: 133071.75	N:575613.73; E: 133070.42		PB2-PB1											296			138					138	
P.113	SITE NW	N:575613.73; E: 133070.42			PB-1			3													1				
P.113	SITE NW	N:575613.73; E: 133070.42	N:575613.21; E: 133068.78		PB1-PS1											45			5			1		5	
P.113	SITE NW	N:575613.21; E: 133068.78			PS-1																				
P.113	SITE SW	N:575477.59; E:132812.32			B1					1				1					4			2			
P.113	SITE SW	N:575477.59; E:132812.32	N:575472.01; E:133079.41		B1-B2											278			268					268	
P.113	SITE SW	N:575472.01; E:133079.41			B2					1				1					4			2			
P.113	SITE SW	N:575472.01; E:133079.41	N:575477.46; E: 133071.75		B2-PB2											20			10					10	
P.114-P.116	SW/SE	N:575477.46; E: 133071.75	N:575428.52; E:133348.12		PB2-PB7											299			289					289	
P.116	SW/SE	N:575428.52; E:133348.12			PB-7															1					
P.116	SW/SE	N:575428.52; E:133348.12	N:575405.70; E:133370.90		PB7-PB8											43	33		33					33	
P.116	SW/SE	N:575405.70; E:133370.90			PB-8															1					
P.116	SW/SE	N:575405.70; E:133370.90	N:575399.10; E:133377.50		PB8-B3											20			10					10	
TOTALS FOR TABLE 1						22	11	9	11	2			11	2	1276	4251	115	11	8	3853	7	1	15	1	3853

SUBSUMMARY - LIGHTING

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (AT18B40)	LIGHT POLE, CONVENTIONAL (AT12B40)	LIGHT TOWER, MISC.: BBBB45	LIGHT TOWER, MISC.: BBBBBB45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN (179W, 3000K, 23K LUMENS, TYPE II)	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (332W, 3000K, 40K LUMENS, TYPE IV)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	GROUND ROD	POWER SERVICE, AS PER PLAN	UNDERGROUND WARNING/MARKING TAPE
		EACH	EACH			EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT		
P.116	SITE SE	N:575399.10; E:133377.50			B3						1		1												
P.116	SITE SE	N:575399.10; E:133377.50	N:575389.42; E:133512.72		B3-PB9										165				6	155				155	
P.116	SITE SE	N:575389.42; E:133512.72			PB-9				3											1					
P.116	SITE SE	N:575389.42; E:133512.72	N:575392.29; E:133515.72		PB9-B4											15			5					5	
P.116	SITE SE	N:575392.29; E:133515.72			B4	2	1		1				1		116			1				1			
P.116	SITE SE	N:575392.29; E:133515.72	N:575419.58; E:133542.05		B4-PB11											48			38					38	
P.116	SITE SE	N:575419.58; E:133542.05			PB11															1					
P.116	SITE SE	N:575419.58; E:133542.05	N: 575441.99; E: 133563.67		PB11-PB12											42	32		32					32	
P.116	SITE SE	N: 575441.99; E: 133563.67			PB-12															1					
P.116	SITE SE	N: 575441.99; E: 133563.67	N:575500.53; E:133620.17		PB12-B5											92			82					82	
P.116	SITE SE	N:575500.53; E:133620.17			B5	2	1		1				1		116			1				1			
P.115-P.116	SITE SE	N:575500.53; E:133620.17	N:575616.83; E:133663.63		B5-B6											136			126					126	
P.115-P.116	SITE NE	N:575616.83; E:133663.63			B6	2	1		1				1		116			1				1			
P.112-P.113	SITE SW	STA. 47+71.57	N:575176.04; E:132779.33		PB6-A1											188			178					178	
P.113	SITE SW	N:575176.04; E:132779.33			A1					1			1						4			2			
P.113	SITE SW	N:575176.04; E:132779.33	N:575177.48; E:133070.24		A1-A2											301			291					291	
P.113	SITE SW	N:575177.48; E:133070.24			A2					1			1						4			2			
P.113-P.115	SW/SE	N:575177.48; E:133070.24	N:575176.04; E:133355.24		A2-A3											295			285					285	
P.116	SITE SE	N:575176.04; E:133355.24			A3					1			1						4			2			
P.113	SITE NW	N:575613.73; E: 133070.42	N:575643.26; E:133070.42		PB1-PB13											39			29					29	
P.113	SITE NW	N:575643.26; E:133070.42			PB-13				3											1					
P.113-P.115	NW/NE	N:575643.26; E:133070.42	N:575640.35; E:133262.86		PB13-C5											201			191					191	
P.114	SITE NE	N:575640.35; E:133262.86			C5						1		1						6			2			
P.114	SITE NE	N:575640.35; E:133262.86	N:575652.22; E:133546.26		C5-C6											294			284					284	
P.114	SITE NE	N:575652.22; E:133546.26			C6					1			1						4			2			
P.113	SITE NW	N:575643.26; E:133070.42	N:575656.29; E:133012.81		PB13-C4											70			60					60	
P.113	SITE NW	N:575656.29; E:133012.81			C4					1			1						4			2			
P.113	SITE NW	N:575656.29; E:133012.81	N:575746.11; E:132864.89		C4-PB14											185			175					175	
P.113	SITE NW	N:575746.11; E:132864.89			PB-14				3											1					
P.113	SITE NW	N:575590.85; E:132837.73			C1	2	1		1				1		116			1				1			
P.113	SITE NW	N:575590.85; E:132837.73	N:575582.06; E:132790.88		C1-PB16											37			27					27	
P.113	SITE NW	N:575582.06; E:132790.88			PB-16				3											1					
P.113	SITE NW	N:575566.72; E:132787.86			C2	2	1		1				1		116			1				1			
P.113	SITE NW	N:575566.72; E:132787.86	N:575582.06; E:132790.88		C2-PB16											51			41					41	
P.113	SITE NW	N:575582.06; E:132790.88	N:575642.33; E:132805.36		PB16-PB15											49	39		39					39	
P.113	SITE NW	N:575642.33; E:132805.36			PB15															1					
P.113	SITE NW	N:575642.33; E:132805.36	N:575691.82; E:132827.67		PB15-C3											69			59					59	
P.113	SITE NW	N:575691.82; E:132827.67			C3	2	1		1				1		116			1				1			
P.113	SITE NW	N:575691.82; E:132827.67	N:575746.11; E:132864.89		C3-PB14											76			66					66	
P.113	SITE NW	N:575746.11; E:132864.89	N:575785.47; E:132834.10		PB14-PB17											60	50		50					50	
P.113	SITE NW	N:575785.47; E:132834.10			PB-17															1					
P.113	SITE NW	N:575785.47; E:132834.10	N:575902.07; E:132945.19		PB17-C7											172			162					162	
TOTAL FOR TABLE 2						12	6	12	6		5	2	6	7	696	2585	121	6	32	2375	8		20		2375

SUBSUMMARY - LIGHTING

DESIGN AGENCY

AMERICAN
STRUCTUREPOINT
INC.

DESIGNER

CDP

REVIEWER

CML 05/29/26

PROJECT ID

122901

SHEET

P.23

TOTAL

P.139

SHEET NO.	LOCATION	STATION / COORDINATE		SIDE	REFERENCE NO	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
						CONNECTION, FUSED PULL APART	CONNECTION, UNFUSED PULL APART	CONNECTION, UNFUSED PERMANENT	LIGHT POLE, CONVENTIONAL (AT18B40)	LIGHT POLE, CONVENTIONAL (AT12B40)	LIGHT TOWER, MISC.: BBBB45	LIGHT TOWER, MISC.: BBBBB45	LIGHT POLE FOUNDATION, 24" X 8' DEEP	LIGHT TOWER FOUNDATION, 36" X 15' DEEP	NO. 10 AWG POLE AND BRACKET CABLE	1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT CABLES	CONDUIT, 3", 725.04	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN (179W, 3000K, 23K LUMENS, TYPE II)	LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN (332W, 3000K, 40K LUMENS, TYPE IV)	TRENCH, 24" DEEP	PULL BOX, 725.08, 18"	PULL BOX, 725.08, 24"	GROUND ROD	POWER SERVICE, AS PER PLAN
		EACH	EACH			EACH	EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	EACH	EACH	FT	EACH	EACH	EACH	EACH	FT	
		FROM	TO																					
P.113	SITE NW	N:575902.07; E:132945.19			C7					1			1						4				2	
P.113-P.114	NW/NE	N:575902.07; E:132945.19	N:575948.04; E:133254.76		C7-C8										337			327					327	
P.113	SITE NE	N:575948.04; E:133254.76			C8					1			1						4			2		
P.113	SITE NE	N:575948.04; E:133254.76	N:575890.16; E:133583.61		C8-C9										361			351					351	
P.113	SITE NE	N:575890.16; E:133583.61			C9					1			1						4			2		
P.116	RAMP S	N: 575389.42; E: 133512.72	STA. 56.85.62		PB9-PB10										61	51		51					51	
P.116	RAMP S	STA. 56.85.62		LT	PB-10															1				
P.116	RAMP S	STA. 56.85.62	STA. 57+92.20	LT	PB10-B7										118			108					108	
P.116	RAMP S	STA. 57+92.20		LT	B7	2	1			1			1	116			1					1		
P.116-P.117	RAMP S	STA. 57+92.20	STA. 60+44.48	LT	B7-B8										267			257					257	
P.117	RAMP S	STA. 60+44.48		LT	B8	2	1			1			1	116			1					1		
P.117-P.118	RAMP S	STA. 60+44.48	STA. 62+88.02	LT	B8-B9										255			245					245	
P.118	RAMP S	STA. 62+88.02		LT	B9	2	1			1			1	116			1					1		
P.118	RAMP S	STA. 62+88.02	STA. 65+35.47	LT	B9-B10										256			246					246	
P.118	RAMP S	STA. 65+35.47		LT	B10	2	1			1			1	116			1					1		
P.118-P.119	RAMP S	STA. 65+35.47	STA. 67+15.87	LT	B10-PB11										191			181					181	
P.119	RAMP S	STA. 67+15.87		LT	PB-11														1					
P.119	RAMP S	STA. 67+15.87		LT/RT	PB11-B11A										62			52					52	
P.119	RAMP S	STA. 67+15.87		RT	B11A	2	1			1			1	116			1					1		
P.119	RAMP S	STA. 67+15.87	STA. 67+81.57	LT	PB11-B11										76			66					66	
P.119	RAMP S	STA. 67+81.57		LT	B11	2	1			1			1	116			1					1		
P.119	RAMP S	STA. 67+81.57	STA. 70+19.19	LT	B11-B12										247			237					237	
P.119	RAMP S	STA. 70+19.19		LT	B12	2	1			1			1	116			1					1		
P.114-P.115	RAMP S	STA. 70+19.19	STA. 72+55.74	LT	B12-B13										246			236					236	
P.115	RAMP S	STA. 72+55.74		LT	B13	2	1			1			1	116			1					1		
P.115	RAMP S	STA. 72+55.74	STA. 74+86.16	LT	B13-B14										240			230					230	
P.115	RAMP S	STA. 74+86.16		LT	B14	2	1			1			1	116			1					1		

GENERAL

LIGHTING GENERAL NOTES ARE SUPPLEMENTAL TO ITEMS 603,625, AND 725 OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMS), DATED JANUARY 1, 2023, WHICH SHALL GOVERN ALL WORK OF THIS PROJECT, EXCEPT AS HEREINAFTER MODIFIED.

PADLOCKS AND KEYS

PADLOCKS FURNISHED SHALL BE EITHER BRASS OR BRONZE, EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNAN 660A, AND SHALL BE KEYED IN ACCORDANCE WITH C&MS 631.06. PAYMENT SHALL BE INCLUDED IN THE BID FOR THE ITEM(S) BEING LOCKED.

625, POWER SERVICE, AS PER PLAN

POWER SERVICE AND LIGHTING CONTROL CENTER SHALL BE A 240/480V SINGLE PHASE, METERED SERVIC PER ODOT SPECIFICATIONS 625 AND 725 AND PER STANDARD CONSTRUCTION DRAWING HL-40.20. POWER SERVICE SHALL INCLUDE STEP-DOWN TRANSFORMER FROM 480V 3-PHASE.

THE CONTRACTOR SHALL FURNISH AND INSTALL AN ADDRESS STICKER WITH 4-INCH LETTERING TO THE CABINET. ADDRESS MUST BE VISIBLE FROM THE PARKING LOT.

DISCONNECT SWITCH ENCLOSURES FURNISHED SHALL INCLUDE A PADLOCK EQUAL TO MASTER NO. 4BKA OR WILSON BOHANNON 660, WITH LOCK BODY OF BRONZE OR BRASS AND KEYING SHALL BE TO THE STATE MASTER.

THE CONTRACTOR SHALL CONTACT THE METER SECTION OF THE POWER COMPANY FOR INFORMATION REGARDING THE METER BASE INSTALLATION PRIOR TO ORDERING POLES. THE CONTRACTOR WILL BE RESPONSIBLE FOR REQUESTING AND SCHEDULING ANY INSPECTIONS THE POWER COMPANY MAY REQUIRE FOR THE POWER SERVICE HOOK UP. THE CONTRACTOR SHALL CONTACT ODOT DISTRICT 8 TRAFFIC OPERATIONS TO OBTAIN THE POWER SERVICE ADDRESS TO BE USED FOR ON ALL INSPECTIONS. ONCE THE ELECTRICAL SERVICE HAS PASSED INSPECTION, THE CONTRACTOR WILL NOTIFY THE PROJECT ENGINEER WHO WILL IN TURN NOTIFY ODOT DISTRICT 8 TRAFFIC OPERATIONS. ODOT DISTRICT 8 TRAFFIC OPERATIONS WILL THEN APPLY FOR POWER FROM THE UTILITY.

UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR SPLICE POWER CABLE INTO THE POWER COMPANY'S CIRCUITS. THE VOLTAGE SUPPLIED SHALL BE AS SPECIFIED IN THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS AND THE PAYING OF ALL FEES. THE EXISTING METER, IF APPLICABLE, IS THE PROPERTY OF THE POWER COMPANY AND SHALL NOT BE REMOVED BY THE CONTRACTOR.

THE DEPARTMENT WILL MEASURE ITEM 625, POWER SERVICE, AS PER PLAN, BY THE NUMBER OF COMPLETE UNITS AND WILL INCLUDE: WEATHERHEAD, CONDUIT, FITTINGS, CLAMPS, AND OTHER NECESSARY HARDWARE, INSTALLATION OF METER BASE, GROUND WIRE CONNECTIONS, DISCONNECT SWITCH WITH ENCLOSURE, AND COORDINATION WORK WITH UTILITIES.

IN ADDITION TO THE REQUIREMENTS OF THE SPECIFICATIONS, THE FOLLOWING IS ADDED.

THE POWER SUPPLYING AGENCY FOR THIS PROJECT IS:
POWER COMPANY: AES OHIO (FORMERLY DPL)
ADDRESS: 1900 DRYDEN RD DAYTON, OH 45439
PHONE #: 937-554-9063
CONTACT NAME: BILL WARD

625, LIGHT TOWER, MISC.: AHM 45

THIS ITEM CONSISTS OF SUPPLYING AND INSTALLING A 45 FOOT TALL TOWER ACCORDING TO C&MS 625, THE DETAILS SHOWN IN THE PLANS, AND ODOT STANDARD CONSTRUCTION DRAWING HL-10.31.

PAYMENT WILL BE MADE AT THE UNIT BID PRICE FOR EACH ITEM 625 "LIGHT TOWER, MISC.: AHM 45" WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLINE MANNER.

625, LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN

THE LUMINAIRE SHALL BE:

1. AUTOBAHN SERIES ATB2
(MODEL #: ~~ATB2-PG01-MVOLT-R2-3K~~ AND ATB2 PG01 MVOLT R2 3K HSS)
(175W, 24,280 LUMENS, TYPE II)
OR
2. GE EVOLVE SERIES
(MODEL #: ~~EVL2-Q-24-B7-30-A~~)
(179W, 23,000 LUMENS, TYPE II)
OR
3. ARCHEON SERIES
(MODEL #: ~~ARCH-L-PA3-160-730-U-T2R~~)
(162W, 22,855 LUMENS, TYPE II)

OR APPROVED EQUAL BY THE ENGINEER

THE LUMINAIRE AND ACCESSORIES SHALL HAVE A GALVANIZED FINISH.

PAYMENT WILL BE AT THE UNIT BID PRICE FOR EACH ITEM 625, "LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.

625, LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN

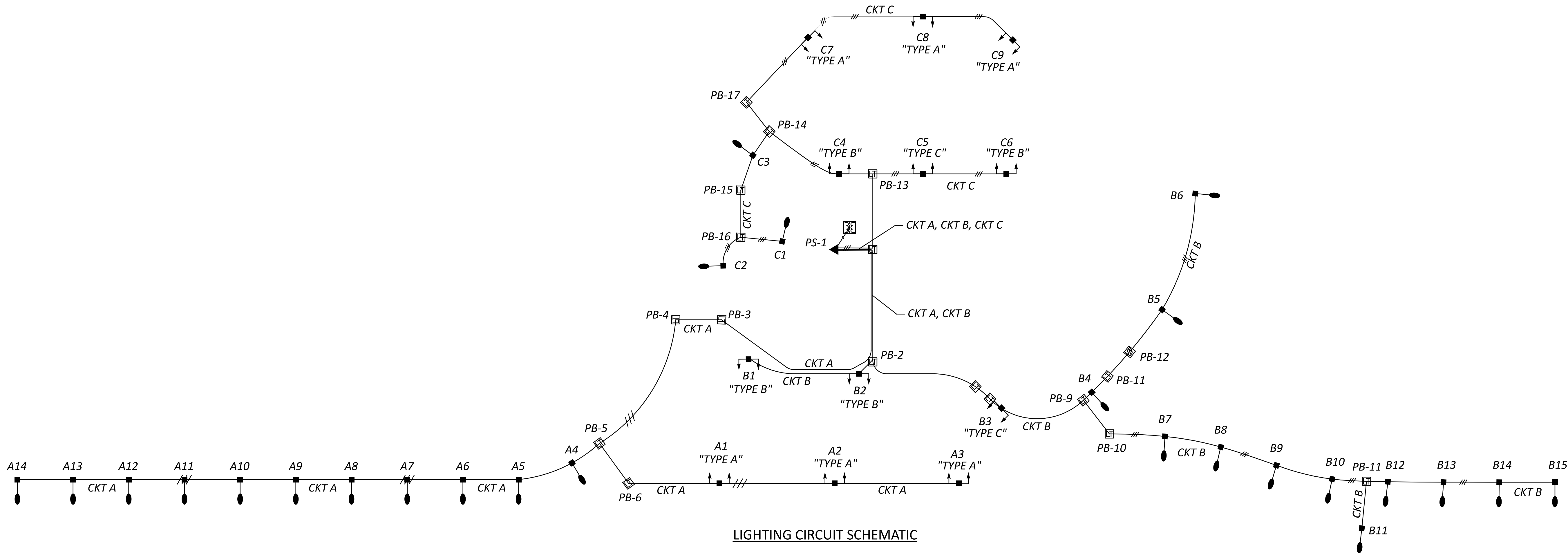
THE LUMINAIRE SHALL BE:

1. HMLED4 HIGH-MAST SERIES
(MODEL #: ~~HMLED4-P2-30K-XVOLT-FTA~~ (HMLED4D 180))
(295W, 39,952 LUMENS, FTA DISTRIBUTION)
OR
2. EVOLVE ERHM04 SERIES
(MODEL #: ~~ERHM04-Q-40-D7-7-30-A~~)
(268W, 38,400 LUMENS, TYPE III/IV)
OR
3. CST CELESTEON SERIES
(MODEL #: ~~CST-CA8-330-730-U-T4~~)
(331.5W, 47,423 LUMENS, TYPE IV)

OR APPROVED EQUAL BY THE ENGINEER

THE LUMINAIRE AND ACCESSORIES SHALL HAVE A GALVANIZED FINISH.

PAYMENT WILL BE AT THE UNIT BID PRICE FOR EACH ITEM 625, "LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PLAN" FOR EACH LUMINAIRE WHICH SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THIS ITEM IN A SATISFACTORY AND WORKMANLIKE MANNER.



LIGHTING CIRCUIT SCHEMATIC

CONTROL CENTER DATA									
CONTROL CENTER DESIGNATION	LINE VOLTS	CONNECTED LOAD (KVA)	SERVICE ENTRANCE CONDUCTOR SIZE - AWG	ENCLOSURE RATING (AMPS)	CIRCUIT NO.	CIRCUIT LOAD AMPS	CIRCUIT FUSE SIZE AMPS	CIRCUIT CABLE SIZE AWG	MAINTAINING AGENCY
CC-1 (LIGHTING)	480	19.3	2	60	A1	11.39	20	4	ODOT
					B1	12.98	20	4	
					C1	15.84	20	4	

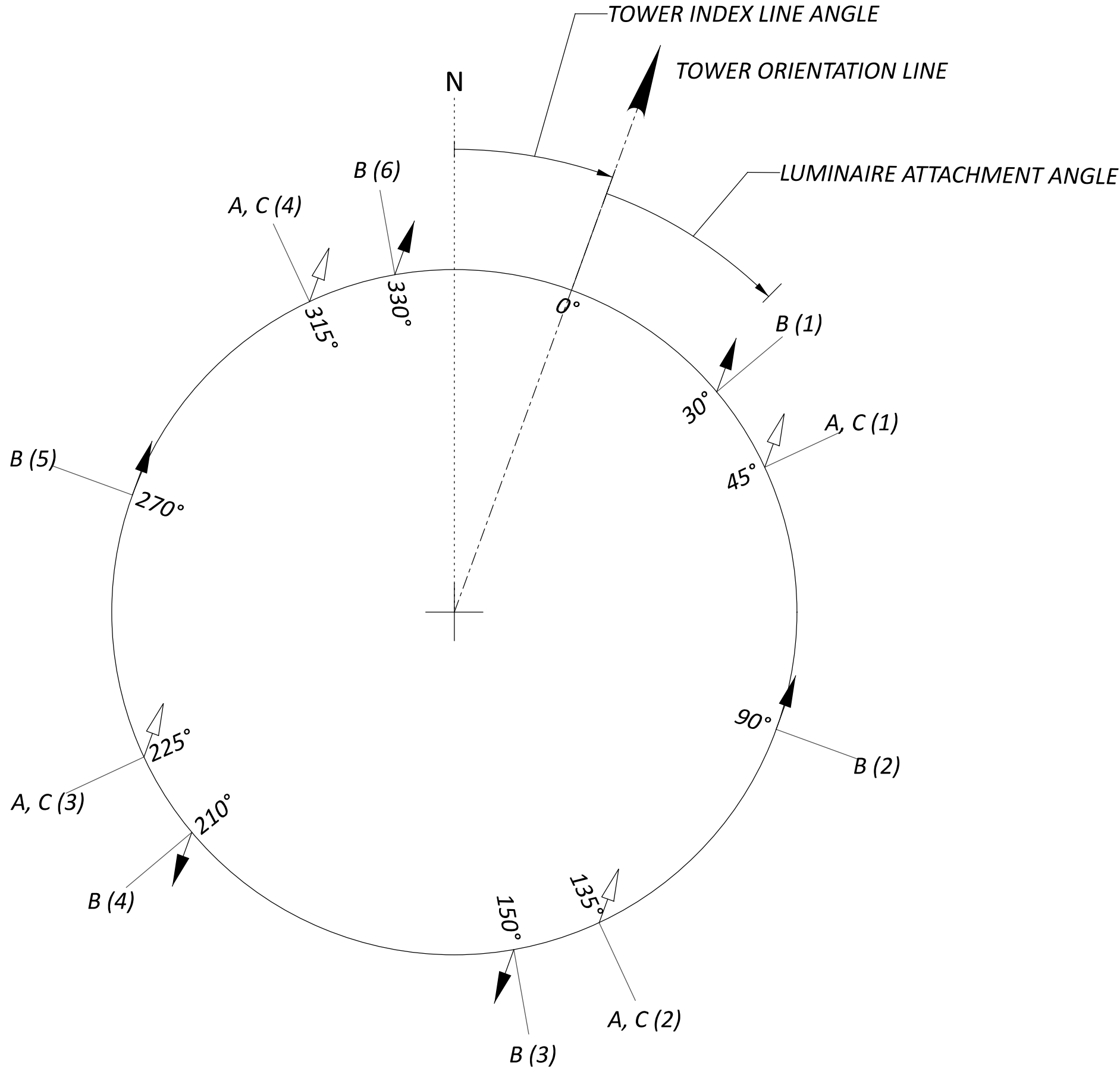
- LEGEND**
- PR. LIGHT POLE, CONVENTIONAL, (AT8B40)
W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (179W, 3000K, 23,000 LUMENS, TYPE II)
*HHS = WITH HOUSE SHIELD
 - TYPE A
TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IVIES DISTRIBUTION & 180 DEGREE HOUSE SHIELD)
 - TYPE B
TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IVIES DISTRIBUTION)
 - TYPE C
TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45
W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IVIES DISTRIBUTION)
 - PR. PULL BOX, 725.08, 18"
 - PR. POWER SERVICE & LIGHTING CONTROLLER
(240/480V, 1-PHASE, 60A)
 - PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN 3" CONDUIT, 725.04
UNDER PAVEMENT IN TRENCH
 - PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN TRENCH

LIGHT TOWER SCHEDULE												
TOWER ID	A1	A2	A3	B1	B2	B3	C4	C5	C6	C7	C8	C9
NORTHING	N: 575176.04	N: 575177.48	N: 575176.04	N: 575477.59	N: 575472.01	N: 575399.10	N: 575656.29	N: 575640.35	N: 575652.22	N: 575902.07	N: 575948.04	N: 575890.16
EASTING	E: 132779.33	E: 133070.24	E:133355.24	E: 132812.32	E: 133079.41	E: 133377.50	E: 133012.81	E: 133262.86	E: 133546.26	E: 132945.19	E: 133254.76	E: 133583.61
TOWER HEIGHT (FT)	45	45	45	45	45	45	45	45	45	45	45	45
FOUNDATION SIZE	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'	36" X 15'
ORIENTATION ANGLE FROM NORTH	0	0	0	180	180	224	0	0	0	135	180	225
NO. LUMINIAIRES	4	4	4	4	4	6	4	6	4	4	4	4
HOUSE SHIELD	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES
LUMINAIRE CONFIGURATION STYLE	"TYPE A"	"TYPE A"	"TYPE A"	"TYPE B"	"TYPE B"	"TYPE C"	"TYPE B"	"TYPE C"	"TYPE B"	"TYPE A"	"TYPE A"	"TYPE A"

FOR CONFIGURATION STYLES SEE DETAILS BELOW.

TOWER CONFIGURATION DETAILS						
TOWER STYLES	TYPE A		TYPE B		TYPE C	
TYPE	HIGH MAST LED (WITH SHIELD)		HIGH MAST LED		HIGH MAST LED	
WATTAGE PER UNIT	332W		332W		332W	
LUMENS PER UNIT	40,000 LUMENS		40,000 LUMENS		40,000 LUMENS	
DISTRIBUTION TYPE	TYPE IV		TYPE IV		TYPE IV	
	LUMINAIRE ATTACHMENT ANGLE	* LUMINAIRE ROTATION	LUMINAIRE ATTACHMENT ANGLE	* LUMINAIRE ROTATION	LUMINAIRE ATTACHMENT ANGLE	* LUMINAIRE ROTATION
LUMINAIRE 1	45	0	45	0	30	0
LUMINAIRE 2	135	0	135	0	90	0
LUMINAIRE 3	225	0	225	0	150	180
LUMINAIRE 4	315	0	315	0	210	180
LUMINAIRE 5	-	-	-	-	270	0
LUMINAIRE 6	-	-	-	-	330	0

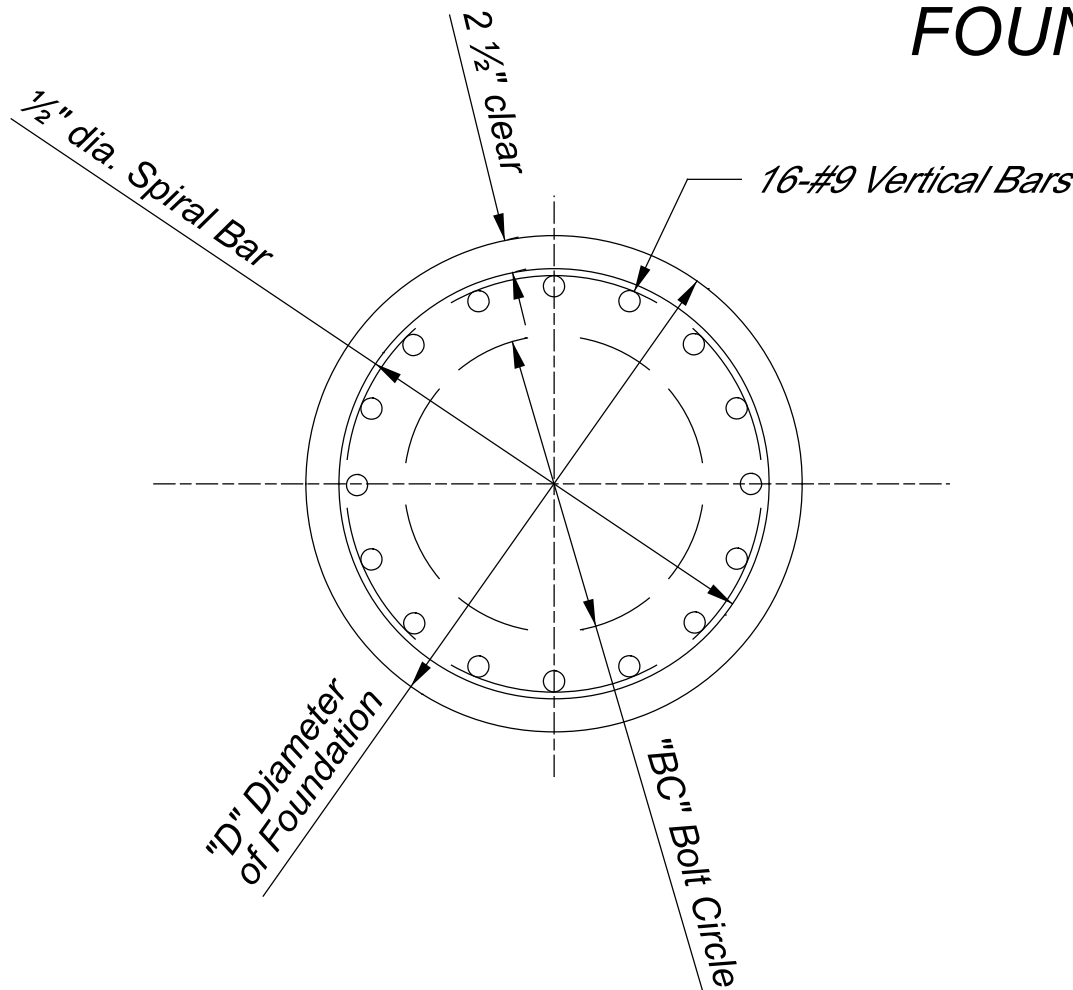
* LUMINAIRE ROTATION ANGLE IS MEASURED CLOCKWISE FROM TOWER ORIENTATION LINE.



TOWER ORIENTATION

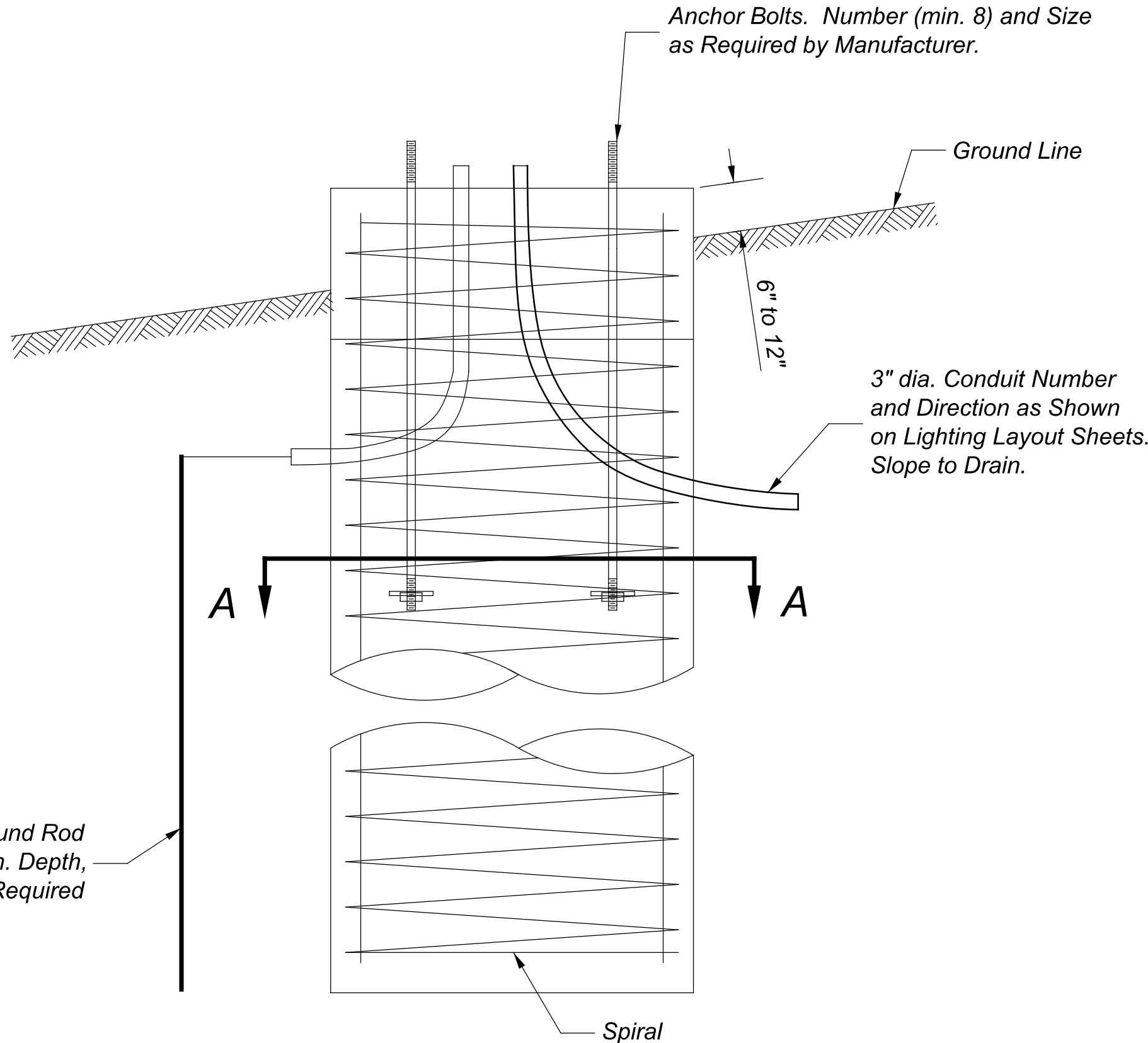
FOUNDATION DATA (IN.)			
DIAMETER	DEPTH (FT)	B	BC MAX.
36	15	31	26

Ground Rod
18" min. Depth,
2 Required

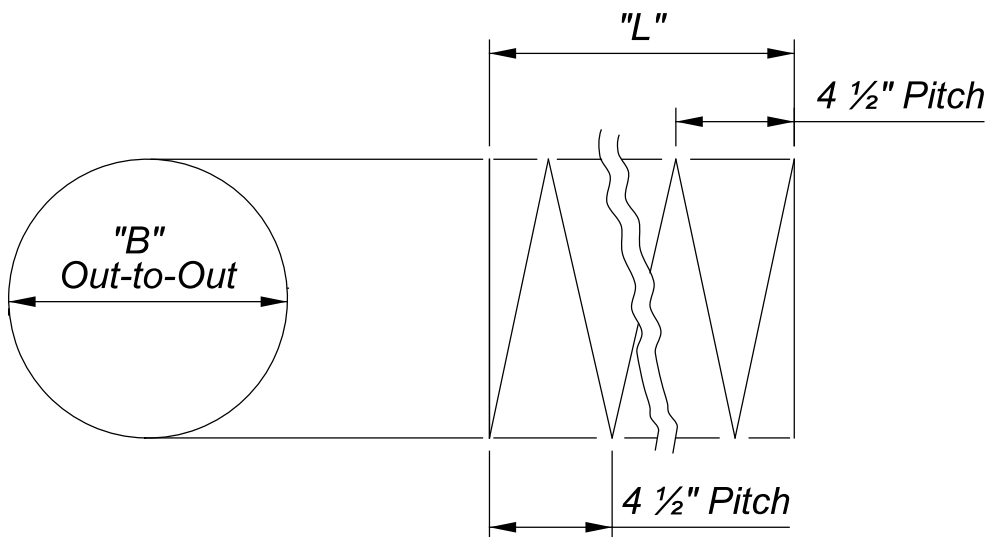


SECTION A-A

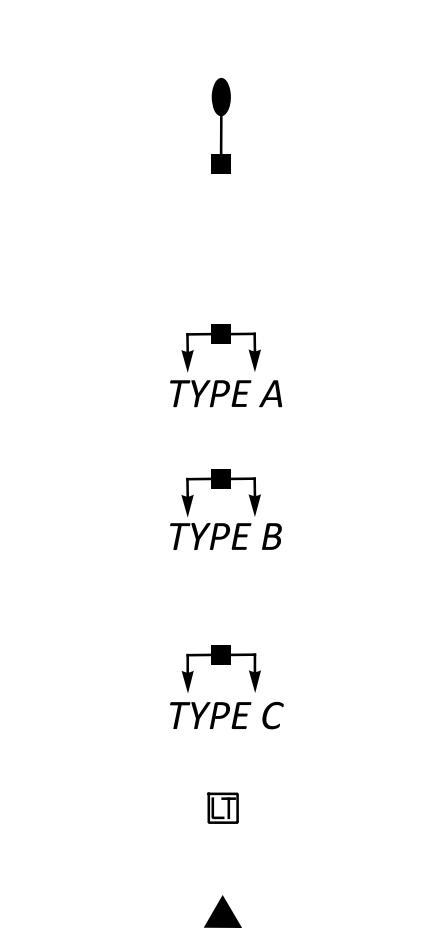
TOWER FOUNDATION DETAILS



FOUNDATION



SPIRAL BAR BENDING DIAGRAM



LEGEND

PR. LIGHT POLE, CONVENTIONAL, (AT8B40)
W/ LUMINAIRE CONVENTIONAL, SOLID STATE (LED) (179W, 3000K, 23,000 LUMENS, TYPE II)
*HHS = WITH HOUSE SHIELD

TYPE "A": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IV)IES DISTRIBUTION & 180 DEGREE HOUSE SHIELD

TYPE "B": PR. LIGHT TOWER, MISC.: AHM 45
W/ (4) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IV)IES DISTRIBUTION

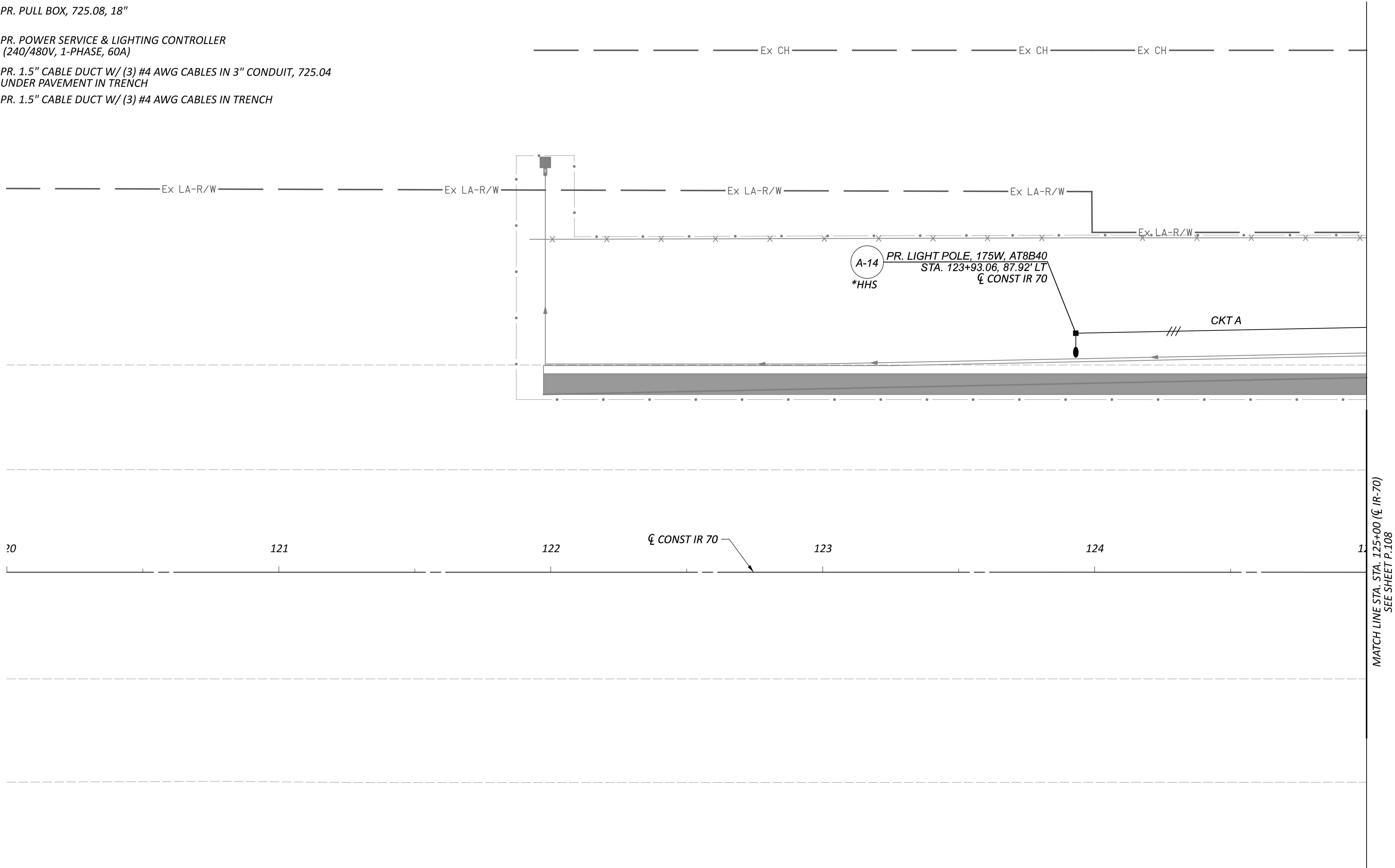
TYPE "C": PR. LIGHT TOWER, MISC.: AHM 45
W/ (6) LUMINAIRE, HIGH MAST, SOLID STATE (LED)
(332W, 3000K, TYPE IV)IES DISTRIBUTION

PR. PULL BOX, 725.08, 18"

PR. POWER SERVICE & LIGHTING CONTROLLER
(240/480V, 1-PHASE, 60A)

PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN 3" CONDUIT, 725.04
UNDER PAVEMENT IN TRENCH

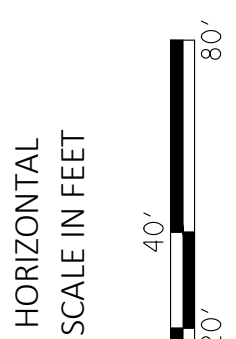
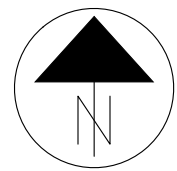
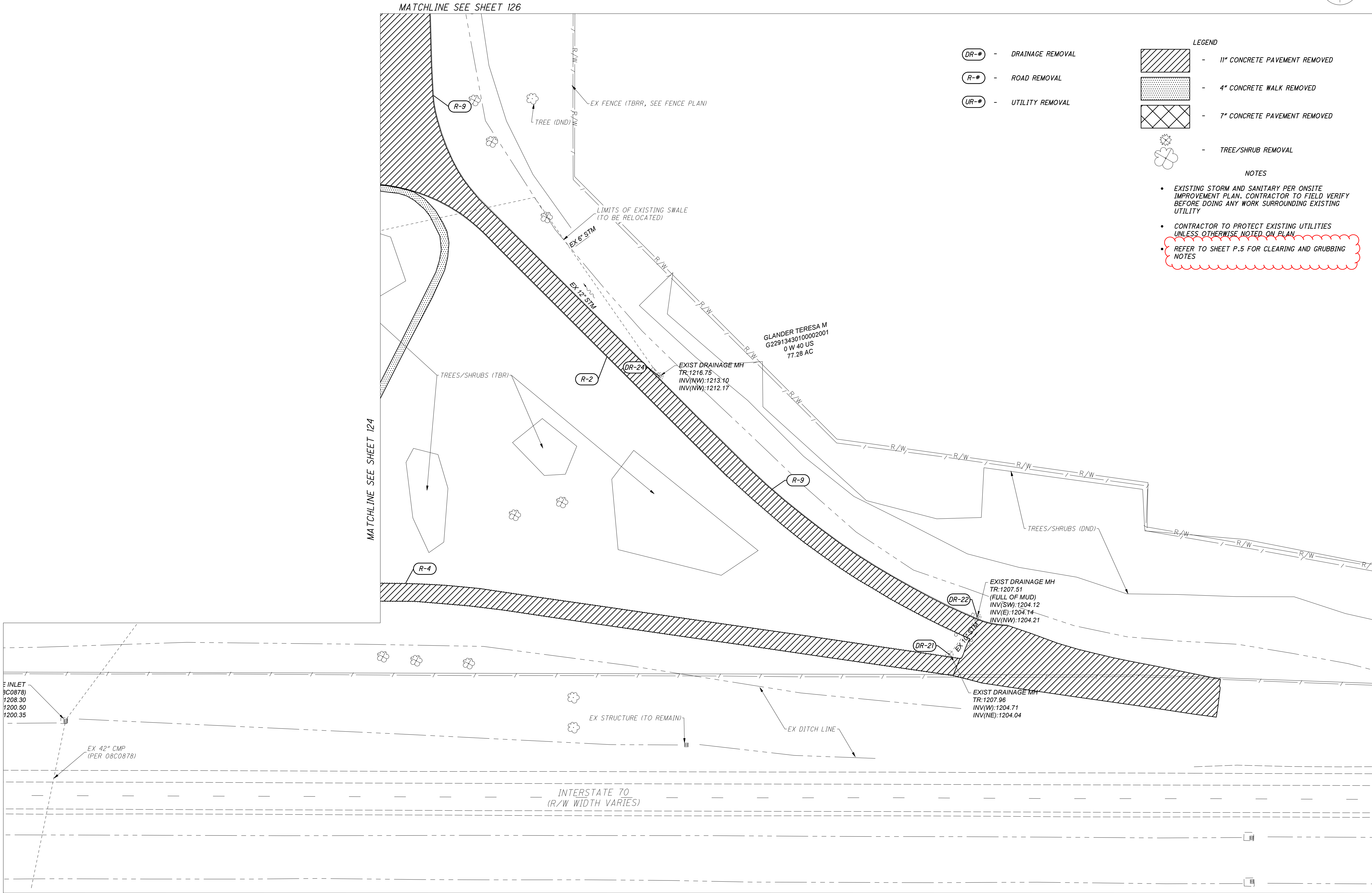
PR. 1.5" CABLE DUCT W/ (3) #4 AWG CABLES IN TRENCH



LIGHTING PLAN
STA. 120+00 IR70 TO STA. 125+00 IR70

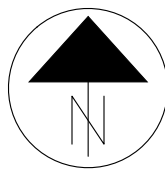
DESIGN AGENCY	
STRUCTUREPOINT	
DESIGNER	
JSW	
REVIEWER	
EMS 05/29/26	
PROJECT ID	
122901	
SHEET	TOTAL
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DEMOLITION PLAN

DESIGN AGENCY	
AMERICAN STRUCTUREPOINT INC.	
DESIGNER	
MTR	
REVIEWER	
JRP 05-29-26	
PROJECT ID	
122901	
SHEET	TOTAL
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HORIZONTAL
SCALE IN FEET



A horizontal scale bar with a black background and white markings. It is divided into four equal segments, each labeled '20'' below the bar. The total length is labeled '80'' at the right end. The starting point is labeled '0' at the left end.

DEMOLITION PLAN

- (DR-#) - DRAINAGE REMOVAL
 (R-#) - ROAD REMOVAL
 (UR-#) - UTILITY REMOVAL

- 11" CONCRETE PAVEMENT REMOVED

- 

- 4" CONCRETE WALK REMOVED

- 

- 7" CONCRETE PAVEMENT REMOVED

-

- TREE/SHRUB REMOVAL*

NOTES

- EXISTING STORM AND SANITARY PER ONSITE IMPROVEMENT PLAN. CONTRACTOR TO FIELD VERIFY BEFORE DOING ANY WORK SURROUNDING EXISTING UTILITY
- CONTRACTOR TO PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED ON PLAN
- REFER TO SHEET P.5 FOR CLEARING AND GRUBBING NOTES

DESIGN AGENCY

AMERICAN
STRUCTUREPOINT
INC.

DESIGNER

MTR

REVIEWER

JRP 05-29-26

PROJECT ID

122901

QUEST	TOTAL
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SHEET TOTAL
D 126 | D 1

P.126	P.1
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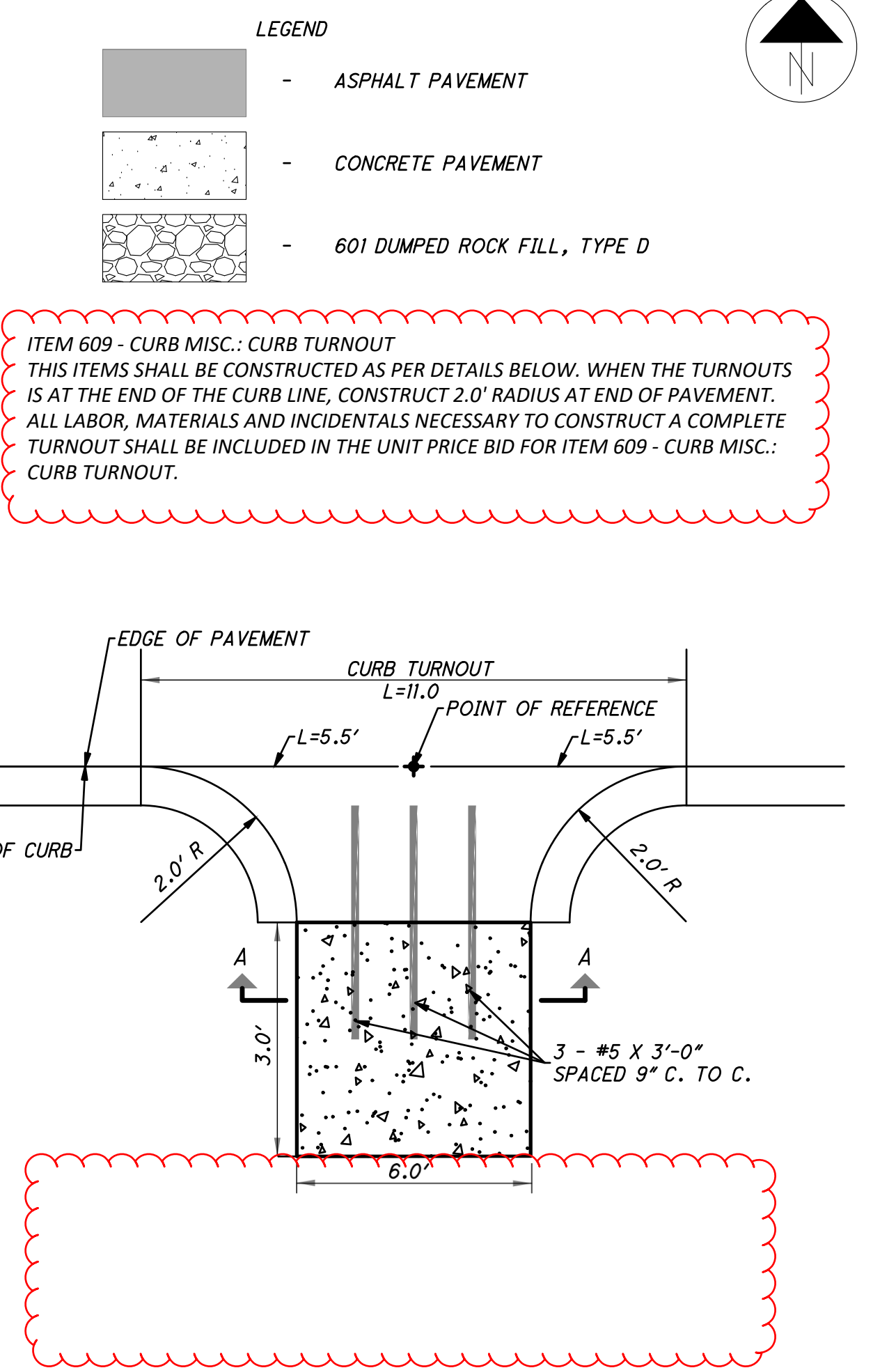
Line Table		
Line #	Length	Direction
L1	25.00	N34° 04' 51"W
L2	8.64	N53° 58' 50"E
L3	81.32	N35° 17' 01"E
L4	163.59	N45° 09' 15"E
L5	489.59	S89° 50' 45"E
L6	118.20	S44° 50' 45"E
L7	130.83	S45° 09' 15"W
L8	7.82	S89° 50' 45"E
L9	25.00	S00° 09' 15"W
L10	46.25	N89° 50' 45"W
L11	19.80	S45° 09' 15"W
L12	108.08	S45° 09' 15"W
L13	687.07	N89° 50' 45"W
L14	581.58	N89° 50' 45"W
L15	84.10	N44° 50' 45"W
L16	47.12	S35° 17' 01"W
L17	37.90	S13° 27' 10"W
L18	44.07	N76° 32' 50"W
L19	447.71	S89° 50' 45"E
L20	62.75	S44° 50' 45"E

Line Table		
Line #	Length	Direction
L21	45.32	S44° 50' 45"E
L22	98.29	N45° 09' 15"E
L23	10.00	N44° 52' 04"E

Curve Table			
Curve #	Length	Radius	Delta
C1	15.89	443.4	002° 03' 14"
C2	403.18	400.0	057° 45' 05"
C3	170.41	250.0	039° 03' 16"
C4	25.84	150.0	009° 52' 15"
C5	39.27	50.0	045° 00' 00"
C6	39.27	50.0	045° 00' 00"
C7	433.54	276.0	090° 00' 00"
C8	23.56	10.0	135° 00' 00"
C9	39.27	50.0	045° 00' 00"

Curve Table			
Curve #	Length	Radius	Delta
C10	39.27	50.0	045° 00' 00"
C11	68.71	115.0	034° 14' 07"
C12	138.13	250.0	031° 39' 22"
C13	124.86	70.0	102° 11' 54"
C14	43.20	55.0	045° 00' 00"
C15	87.15	50.0	099° 52' 15"
C16	47.94	225.0	012° 12' 29"
C17	29.52	25.0	067° 39' 19"
C18	29.74	15.0	113° 34' 58"

Curve Table			
Curve #	Length	Radius	Delta
C19	57.43	25.0	131° 36' 52"
C20	13.96	20.0	040° 00' 04"
C21	64.41	35.0	105° 26' 07"
C22	7.02	225.0	001° 47' 18"
C23	52.83	425.0	007° 07' 20"
C24	81.33	50.0	093° 11' 49"
C25	39.27	50.0	045° 00' 00"
C26	39.08	50.0	044° 46' 39"
C27	118.39	150.0	045° 13' 21"



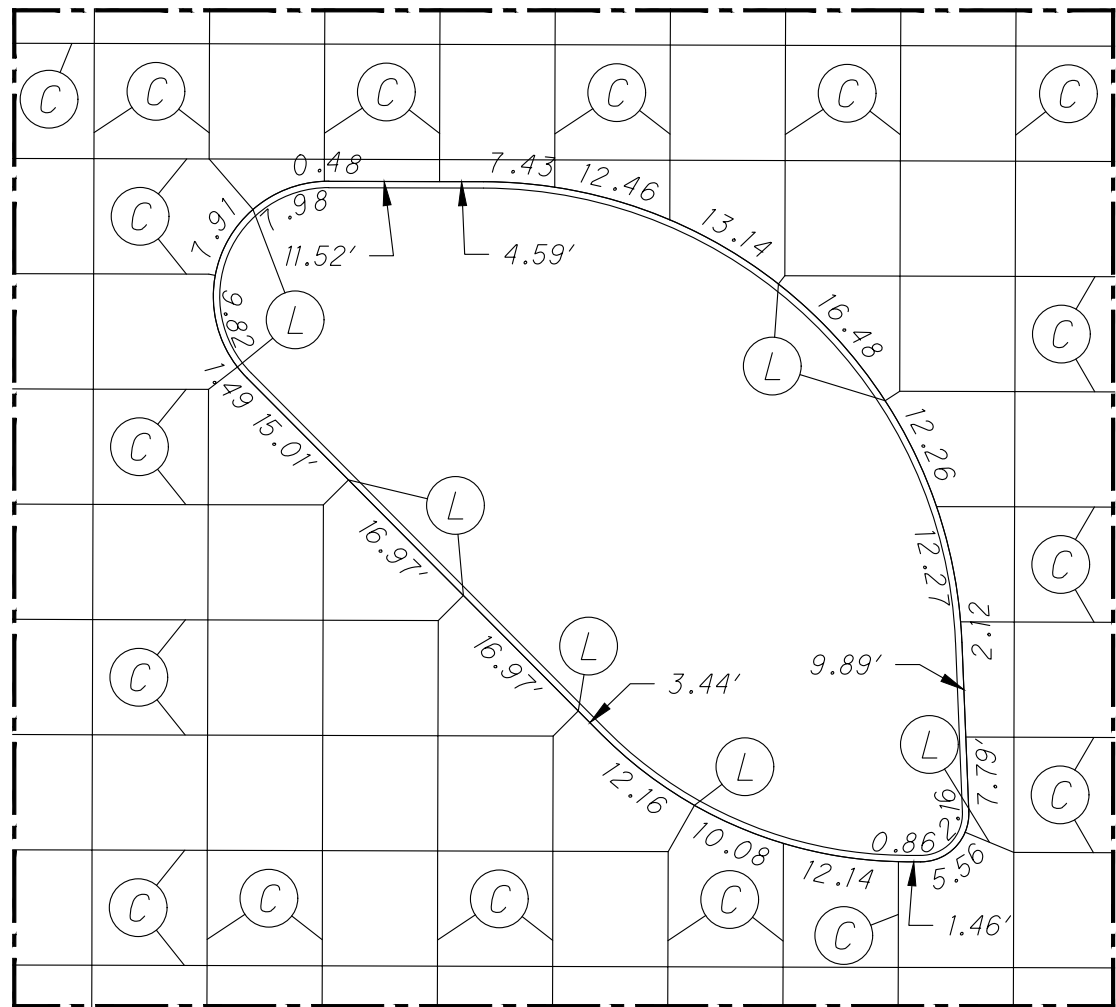
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SHEET	TOTAL
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	PROPOSED CONCRETE JOINT
	CURB AND EDGE OF PAVEMENT
(C)	CONTRACTION POINT AS PER BP-2.2, 12' SPACING OR AS SPECIFIED
(L)	STANDARD LONGITUDINAL JOINT, AS PER BP-2.1, 12' SPACING OR AS SPECIFIED

CONTRACTION JOINTS WITHIN THE PARKING LOT AREAS SHALL CONFORM TO BP-2.2 EXCEPT ON PAGE 2 OF 2, SECTION B-B, THE DIMENSION FROM THE EDGE OF THE SLAB OR FORM TO THE EDGE DOWEL SHALL BE REQUIRED TO BE 12 INCHES.



JOINTING PLAN

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1 | P.1

SITE LEGEND

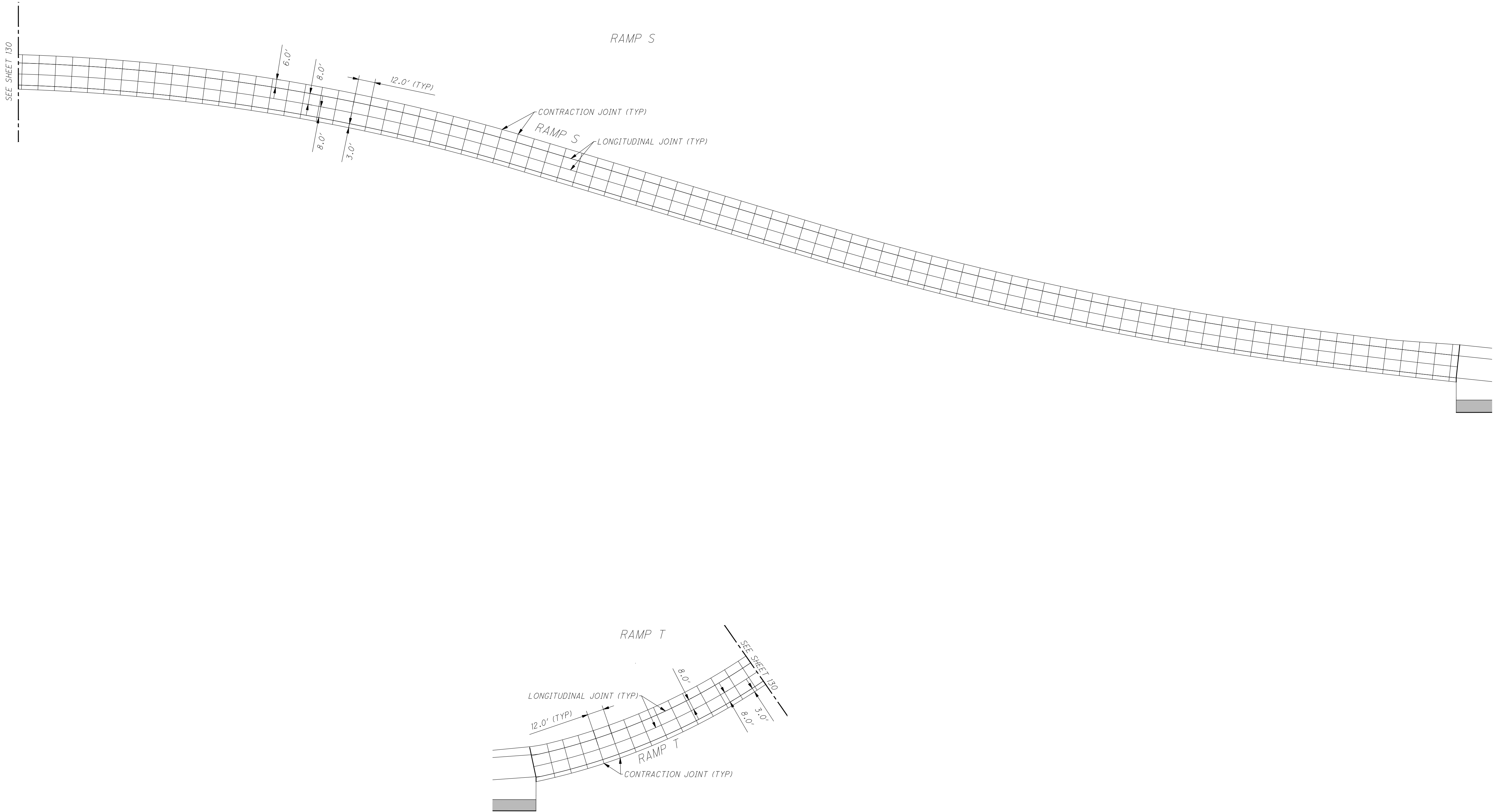
- PROPOSED CONCRETE JOINT
- CURB AND EDGE OF PAVEMENT
- C

CONTRACTION POINT AS PER BP-2.2,
12' SPACING OR AS SPECIFIED
- L

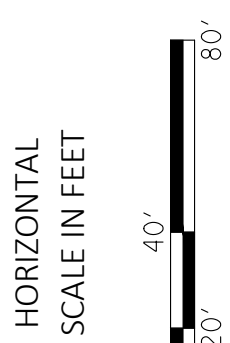
STANDARD LONGITUDINAL JOINT,
AS PER BP-2.1, 12' SPACING OR AS SPECIFIED

NOTES:
TRANSVERSE JOINTS IN PAVEMENT ARE TO EXTEND THROUGH ADJACENT CURB.

CONTRACTION JOINTS WITHIN THE PARKING LOT AREAS SHALL CONFORM TO BP-2.2 EXCEPT ON PAGE 2 OF 2, SECTION B-8, THE DIMENSION FROM THE EDGE OF THE SLAB OR FORM TO THE EDGE DOWEL SHALL BE REQUIRED TO BE 12 INCHES.



JOINTING PLAN



DESIGN AGENCY

AMERICAN
STRUCTUREPOINT
INC.

DESIGNER

MTR

REVIEWER

JRP 05-29-26

PROJECT ID

122901

SHEET

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TOTAL

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