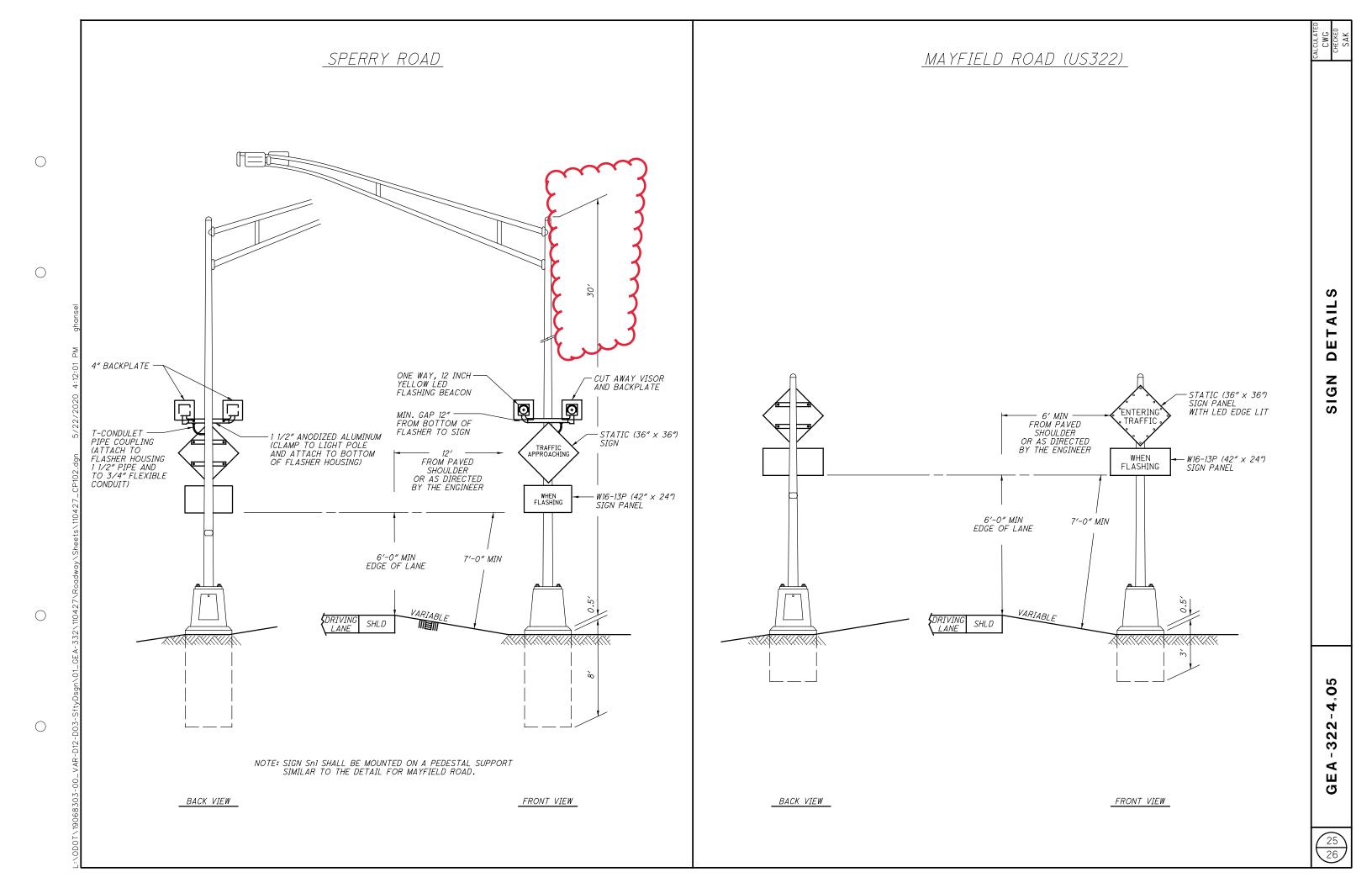
					SH	EET NUM.						PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEE
3	11	12	16	26								01/SAF/OT		EXT	TOTAL			NO.
																	TRAFFIC CONTROL	
				25								25	630	03100	25	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
				8								8	630	08600	8	EACH	SIGN POST REFLECTOR	
	2											2	630	11003	2	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.21, DESIGN 10, AS PER PLAN (CUY-422)	5
	1											1	630	11103	1	EACH	OVERHEAD SIGN SUPPORT, TYPE TC-16.21, DESIGN 11, AS PER PLAN (CUY-422)	5
	15		6						+	+		21	630	79101	21	EACH	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN (CUY-422)	5
	9											9	630	79500	9	EACH	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	
	150		16	115								281	630	80100	281	SF	SIGN, FLAT SHEET	
	4			22								4 22	630 630	80511 83000	4 22	EACH SF	SIGN, STREET NAME, AS PER PLAN (CUY-422) COVERING OF SIGN (US-322)	5
	3			22								3	630	84510	3	EACH	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	
	1			2					-			3	630	85000	3	EACH	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE	
	2			4 2					+	+		4	630 630	85100 86002	4	EACH EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
	_		2									2	630	87100	2	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION	
			1									1	630	87101	1	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, AS PER PLAN (CUY-422)	5
	6									1		6	630	87510	6	EACH	REMOVAL OF POLE MOUNTED SIGN AND STORAGE	
	1											1	630	88550	1	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND STORAGE, TYPE TC-17.10	
				2								2	631 631	92001 92001	2	EACH EACH	SIGN FLASHER ASSEMBLY, AS PER PLAN, (US-322)	6 6
		1,403		2								1,403	644	30000	2 1,403	FT	SIGN FLASHER ASSEMBLY, AS PER PLAN, (SPERRY ROAD) REMOVAL OF PAVEMENT MARKING, AS PER PLAN (CUY-422)	7
		23							1			23	644	30020	23	EACH	REMOVAL OF PAVEMENT MARKING, AS PER PLAN (CUY-422)	7
		0.11										0.11	644	00104	0.11	MILE	EDGE LINE, 6", WHITE	<u>'</u>
		0.19										0.19	644	00200	0.19		LANE LINE, 4", WHITE	
		0.24							-			0.24 1,628	644	00300 00400	0.24	MILE FT	CENTER LINE, 4", SOLID DOUBLE YELLOW	
		1,628										1,020	644	00400	1,628	FI	CHANNELIZING LINE, 8"	
		104										104	644	00500	104	FT	STOP LINE, 24"	
		520										520	644 644	00600	520	FT FT	CROSSWALK LINE, 12"	
		70 275										70 275	644	00700 00720	70 275		TRANSVERSE/DIAGONAL LINE, 24", YELLOW CHEVRON MARKING, 24", WHITE	
		37								1		37	644	01300	37	EACH	LANE ARROW, 96"	
												222		24522	222			
		680							1	+		680	644	01500	680	FI	DOTTED LINE, 4", WHITE	
																	TRAFFIC SIGNALS	
				1								1	625	10490	1	EACH	LIGHT POLE, CONVENTIONAL, AT-C TRANSFORMER BASE	
				~	7	\sim			~		~		620	14101		EAUT	LICHT NOLE FOUNDATION, 24" X 8' DEEP, AS PER PLAN (GEA-322) BRACKET ARM, 30'	5
			>	1 170								1 170	625	18510	1 170	EACH	BRACKET ARM, 30'	
				90	ىد	w	YY.	V	July 1	w	u	1, 1 30 90	625 625	25400 25500	1,130 90	44	CONDUIT, 2°, 725.04 CONDUIT, 3°, 725.04	
				170								170	625	25902	170	FT	CONDUIT, JACKED OR DRILLED, 725.04, 4"	
				1,320 10					+	+		1,320 10	625 625	29000 30701	1,320 10	FT EACH	TRENCH PULL BOX, 725.08, 18", AS PER PLAN, (GEA-322)	5
				1								1	625	30706	1		PULL BOX, 725.08, 24"	
	3			5								8	625	32001	8	EACH	GROUND ROD, AS PER PLAN	5,
				1,320								1,320	625	36000	1,320	FT	PLASTIC CAUTION TAPE	
			6	1,320								6	632	05007	6	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (CUY-422)	6
			4									4	632	20731	4		PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN (CUY-422)	6
			8						1	1		8	632 632	25000 25010	8	EACH EACH	COVERING OF VEHICULAR SIGNAL HEAD (CUY-422) COVERING OF PEDESTRIAN SIGNAL HEAD	
			4									4	032	23010	4	CAUM	COVENING OF FEDERALIAN STONAL MEAD	
				2								2	632	26500	2		DETECTOR LOOP	
				2								2	632	27104	2	EACH	LOOP DETECTOR UNIT, 2 CHANNEL, DELAY AND EXTENSION TYPE	
			300	2,020					+	1		2,020 300	632 632	40400 40500	2,020 300		SIGNAL CABLE, 4 CONDUCTOR, NO. 14 AWG SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
			1,120									1,120	632	40700	1,120	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	
				3								3	632	64021	3	EACH	PEDESTAL FOUNDATION, AS PER PLAN (GEA-322)	5
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SIGNAL HEAD	INDICATION	FIELD TERMINAL	FLASH	SIGNAL HEAD	INDICATION	FIELD TERMINAL	FLASH	
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	LS = LOAD	SWITCH] -	-	-	7 -	

FIELD WIRING HOOK-UP CHART (TEM FORM 496-16)

RADAR DETECTION CHART (TEM FORM 496-4)

RDZ02A EB TI						10
	HRU PRESENCE	2	0	N/A	CALL/EXTEND PHASE 2	MAX
RDZ06A WB T	HRU PRESENCE	6	0	N/A	CALL/EXTEND PHASE 6	MAX
RDZO4A NB Ti	HRU PRESENCE	4	0	N/A	CALL/EXTEND PHASE 4	MAX
RDZ04B SB Ti	HRU PRESENCE	4	0	N/A	CALL/EXTEND PHASE 4	MAX

NOTE: NO SPEED THRESHOLD ON ADVANCE DETECTORS, DETECTION ZONES EXTEND TO 600' FROM STOP LINE

SIGN	FLASHES WITH CALLS ON	PHASE
EB "ENTERING TRAFFIC"	RDZO4A, RDZO4B, LNI, LSI	2G
WB "ENTERING TRAFFIC"	RDZO4A, RDZO4B, LNI, LSI	6G
NB "TRAFFIC APPROACHING"	RDZO2A, RDZO6A	4G
SB "TRAFFIC APPROACHING"	RDZ02A, RDZ06A	4G

	SUB-SUMMARY									
ITEM	QUAN.	UNIT	DESCRIPTION							
614	1	LS	MAINTAINANCE OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN							
625	170	FT	CONDUIT, JACKED OR DRILLED, 725.04, 4"							
625	1130	FT	CONDUIT, 2", 725.04							
625	90	FT	CONDUIT, 3", 725.04							
625	1320	FT	TRENCH							
625	1320	FT	PLASTIC CAUTION TAPE							
	40	51011	DULL DOV. 705 AQ. 107 LQ DED DI NI							
625	10	EACH	PULL BOX, 725.08, 18", AS PER PLAN							
625 625	1 5	EACH EACH	PULL BOX, 725.08, 24" GROUND ROD, AS PER PLAN							
625	1	EACH	LIGHT POLE, CONVENTIONAL, AT-C TRANSFORMER BASE							
625	1	EACH	LIGHT POLE FOUNDATION, 24" X 8' DEEP, AS PER PLAN							
			CHAIT OLD TOO MATTER, ET A O BEEF, HOTER TERM							
625	1	EACH	BRACKET ARM, 30'							
630	35	N J	GROUND MOUNTED SUPPORT, NO. 3 POST							
630	8	EACH	SIGN POST REFLECTOR							
630	115	SF	SIGN, FLAT SHEET							
630	22	SF	COVERING OF SIGN							
630	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND STORAGE							
630	4	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION							
630	2	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL							
631	2	EACH	SIGN FLASHER ASSEMBLY (US-322), AS PER PLAN							
631	2	EACH	SIGN FLASHER ASSEMBLY (SPERRY ROAD), AS PER PLAN							
070		EAOU.	DETECTOR LOOP							
632 632	3	EACH EACH	DETECTOR LOOP PEDESTAL, 15', TRANSFORMER BASE							
632	3	EACH	PEDESTAL, 13, TRAINSFORMER BASE PEDESTAL FOUNDATION, AS PER PLAN							
632	2	EACH	LOOP DETECTOR UNIT, 2 CHANNEL, DELAY AND EXTENSION TYPE							
032		LACIT	ECON DETECTOR ONLY, 2 CHANNEE, DEER I AND EXTENSION THE							
632	2020	FT	SIGNAL CABLE, 4 CONDUCTOR, NO. 14 AWG							
632	140	FT	LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG							
632	500	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG							
632	1	EACH	POWER SERVICE, AS PER PLAN							
632	50	FT	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG							
633	1	EACH	CABINET, TYPE 332, AS PER PLAN							
633	1	EACH	CONTROLLER WORK PAD							
633	1	EACH	CABINET FOUNDATION							
633	1	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN							
633	1	EACH	COMMUNICATIONS, AS PER PLAN							
809	1	EACH	ATC V6.24 CONTROLLER, AS PER PLAN							
809	4	EACH	ADVANCE RADAR DETECTION							

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TRAFFIC SIGNAL DETECTION CHART (TEM FORM 496-4)

LOOP DESIGNATION	LOOP CONFIGURATION**	SIZE (FT.)	HLOIM	DELAY PROGRAMMED IN CONTROLLER (SEC.)	EXTENSION PROGRAMMED IN CONTROLLER (SEC.)	CONNECT TO DETECTOR UNIT (UNIT-CHANNEL)	ASSOCIATED CONTROLLER PHASE	TERMINAL NO.*
LN1	Р	25	6	0	3	1-1	4	-
LN2	Р	25	6	0	3	1-2	4	-
_	-	-	-	-	-	-	-	-
-	ı	-	ı	-	-	-	ı	-
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_	1	-	1	_	_	-	. 1	_
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_	-	-	-	_	_	-	-	_

^{**} CONFIGURATIONS: POWERHEAD (P), QUADRUPOLE (Q), ANGULAR DESIGN DETECTOR (ADD), OR RECTANGULAR (R); PER SCD TC-82.10.

