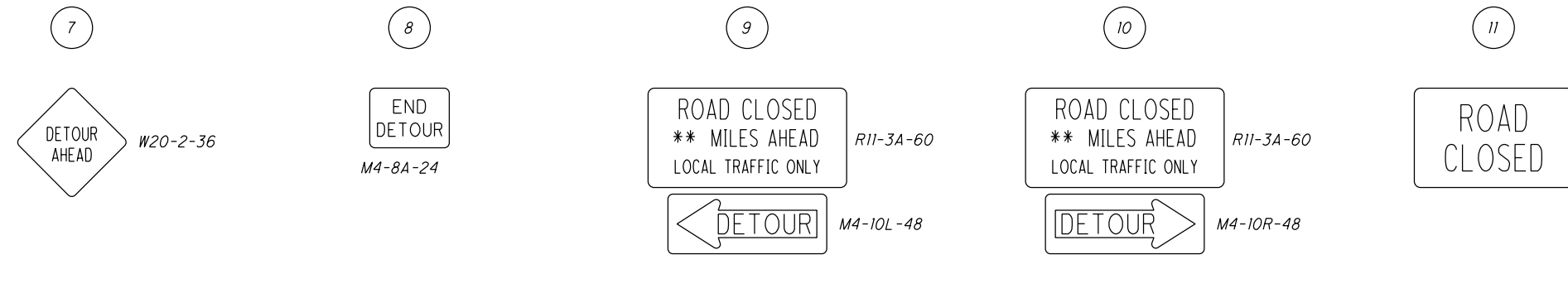
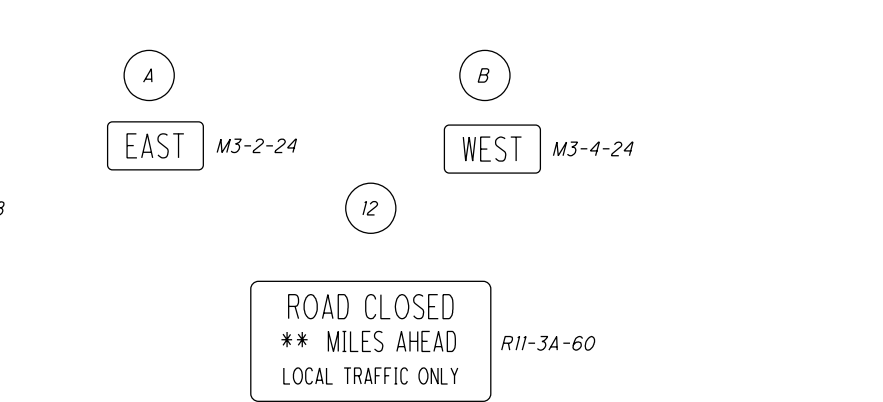
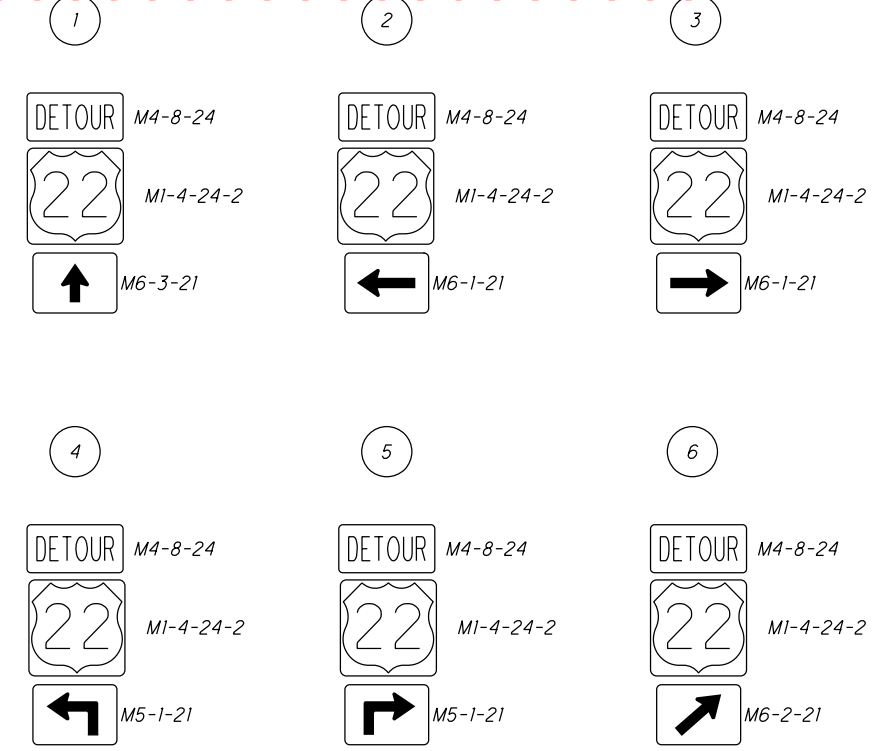


ITEM 614, DETOUR SIGNING

THE CONTRACTOR SHALL SUPPLY, ERECT, MAINTAIN, AND REMOVE ALL OF THE DETOUR SIGNING FOR THE PROJECT. PAYMENT FOR ALL MATERIAL, LABOR, AND EQUIPMENT TO PERFORM THIS WORK SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 DETOUR SIGNING.

NOTE:

** CONTRACTOR SHALL INSTALL ACCURATE MILEAGE NUMBERS ON SIGNS AT LOCATIONS WHERE MARKED ON THIS SHEET.



I:\ProjectData\GUE\109065\Design\Roadway\Sheets\109065_MD002.dgn Sheet 8/9/2021 4:04:39 PM nikadokia

I:\ProjectData\GUE\109065\Roadway\Sheets\109065_cc001.dgn Sheet 8/9/2021 4:38:56 PM nkadakkia

SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED	AJC	CHECKED	NK
3	4	6	7	8	10	15	01/5<2/01	EXT	TOTAL												
																ROADWAY					
LS								201	11000	LS					CLEARING AND GRUBBING						
								1	20010	1	EACH				HEADWALL REMOVED						
								88	35100	88	FT				PIPE REMOVED, 24" AND UNDER						
								449	38000	449	FT				GUARDRAIL REMOVED						
								1	58100	1	EACH				CATCH BASIN REMOVED						
								160	10000	160	CY				EXCAVATION						
								214	20000	214	CY				EMBANKMENT						
								430	10000	430	SY				SUBGRADE COMPACTION						
								8	60200	8	STA				LINEAR GRADING						
	400							606	15050	400	FT				GUARDRAIL, TYPE MGS						
	225							606	15100	225	FT				GUARDRAIL, TYPE MGS WITH LONG POSTS						
	1							606	26150	1	EACH				ANCHOR ASSEMBLY, MGS TYPE E (NCHRP350 OR MASH 2016)					4	
																EROSION CONTROL					
								15	32304	15	CY				ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC						
1,404								659	00510	1,404	SY				SEEDING AND MULCHING, CLASS 2						
0.19								659	20000	0.19	TON				COMMERCIAL FERTILIZER						
0.29								659	31000	0.29	ACRE				LIME						
8								659	35000	8	MGAL				WATER						
								832	30000	3,000	EACH				EROSION CONTROL						
																DRAINAGE					
								405	40001	405	FT				6" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN					2	
								10	40010	10	FT				6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS						
								2	20000	2	CY				CONCRETE MASONRY						
								94	05900	94	FT				15" CONDUIT, TYPE B						
								1	98500	1	EACH				CATCH BASIN, NO. 2-2B WITH APRON						
								1	98635	1	EACH				CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN					13	
								1	99710	1	EACH				PRECAST REINFORCED CONCRETE OUTLET						
																PAVEMENT					
								8	46000	8	CY				ASPHALT CONCRETE BASE, PG64-22, 10" DEPTH						
								10	20000	10	CY				AGGREGATE BASE						
								30	10000	30	GAL				TACK COAT						
								26	10000	26	GAL				PRIME COAT						
								10	50100	10	CY				ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M						
								85	10101	85	CY				COMPACTED AGGREGATE, AS PER PLAN					3	
																TRAFFIC CONTROL					
								13	00110	13	EACH				BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)						
																RETAINING WALLS					
								1,256	00400	1,256	FT				STEEL PILES, MISC.: W21X68 SOLDIER PILE					4	
								143	21200	143	CY				POROUS BACKFILL WITH GEOTEXTILE FABRIC					4	
								1,184	94703	1,184	FT				DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN					5	
								767	94705	767	FT				DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN					5	
																MAINTENANCE OF TRAFFIC					
								LS	12420	LS					DETOUR SIGNING					8	
								4	18601	4	SNMT				PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN					6	
																INCIDENTALS					
								LS	11000	LS					MAINTAINING TRAFFIC					6	
LS								LS	10001	LS					CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN					3	
								LS	10000	LS					MOBILIZATION						

GENERAL SUMMARY

GUE - 22 - 14.57