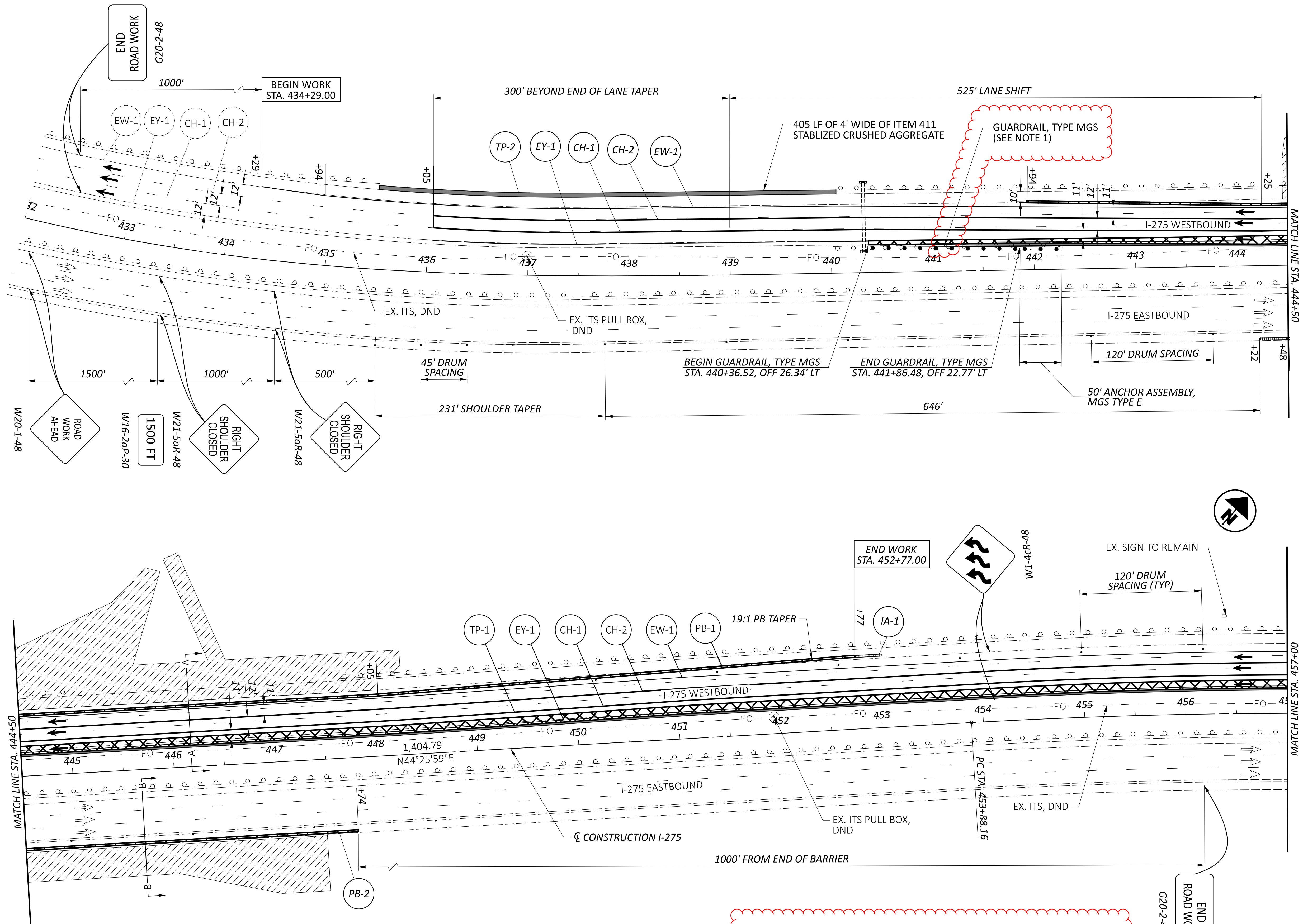
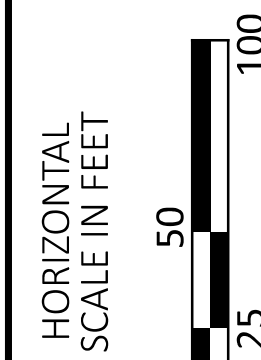




NOTES:

1) REMOVE EXISTING GUARDRAIL AND ANCHOR ASSEMBLY FOR REUSE AS SHOWN IN THE PLANS. CONSTRUCT PROPOSED MGS GUARDRAIL TO PROTECT THE TRAVELING PUBLIC FROM THE EXISTING SIGN TRUSS WHILE TRAFFIC IS SHIFTED TOWARDS THE CENTERLINE. ONCE THE WORK IS COMPLETE AND TRAFFIC IS RESTORED TO ITS ORIGINAL LOCATION, REMOVE THE PROPOSED GUARDRAIL AND REPLACE THE EXISTING GUARDRAIL IN THE ORIGINAL LOCATION. THIS WORK SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 615 - ROADS FOR MAINTAINING TRAFFIC

FOR MAINTENANCE OF TRAFFIC LEGEND
AND TYPICAL SECTIONS SEE SHEET P.8
FOR MOT QUANTITIES SEE SHEET P.11



MAINTENANCE OF TRAFFIC PLAN
PHASE 1 AND PHASE 2

DESIGN AGENCY



DESIGNER

HRD

REVIEWER

PID 6-1-26

PROJECT ID

121506

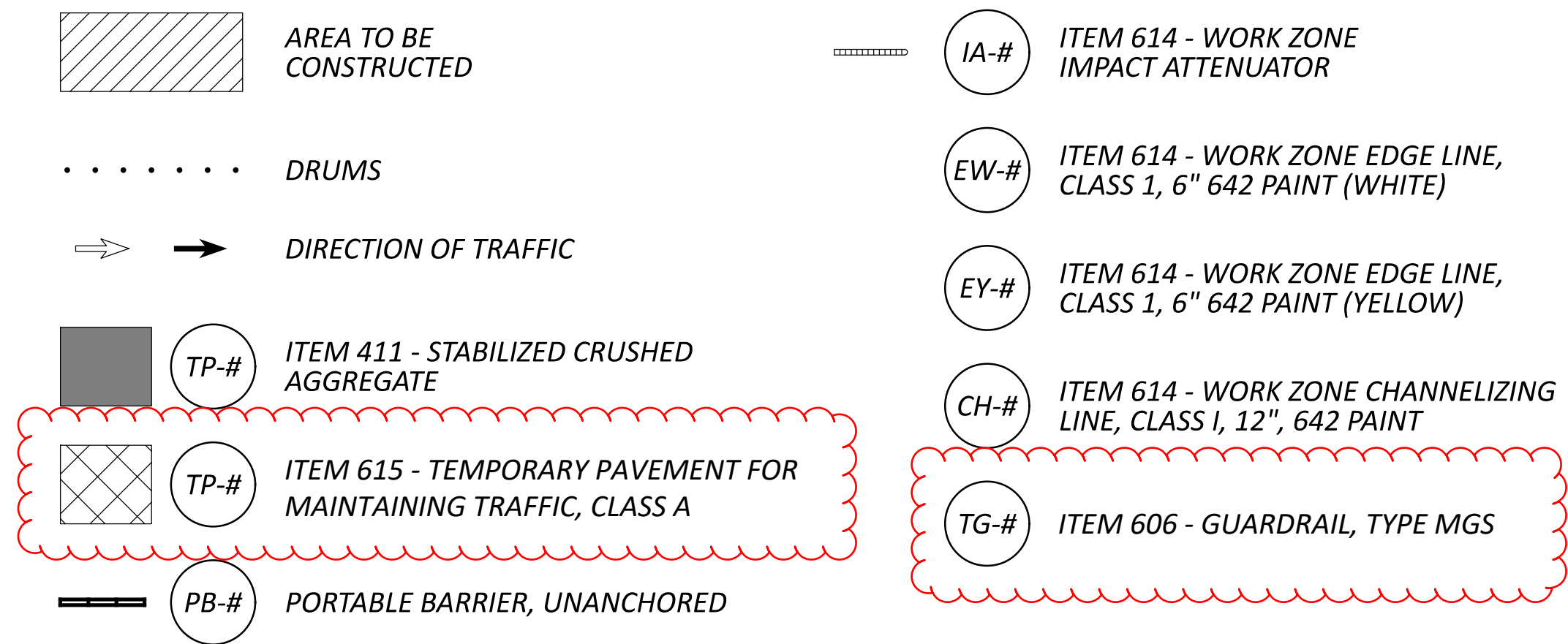
SHEET

P.7

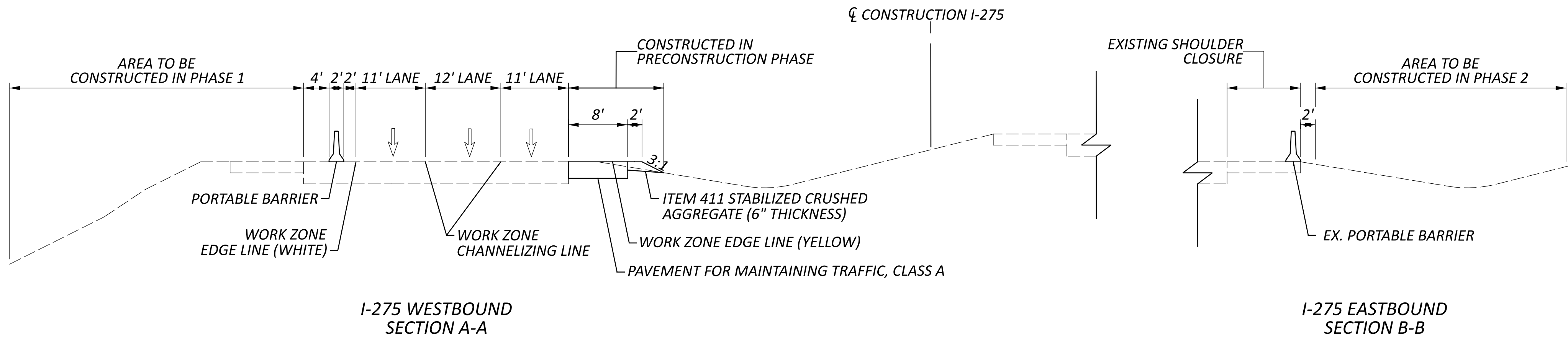
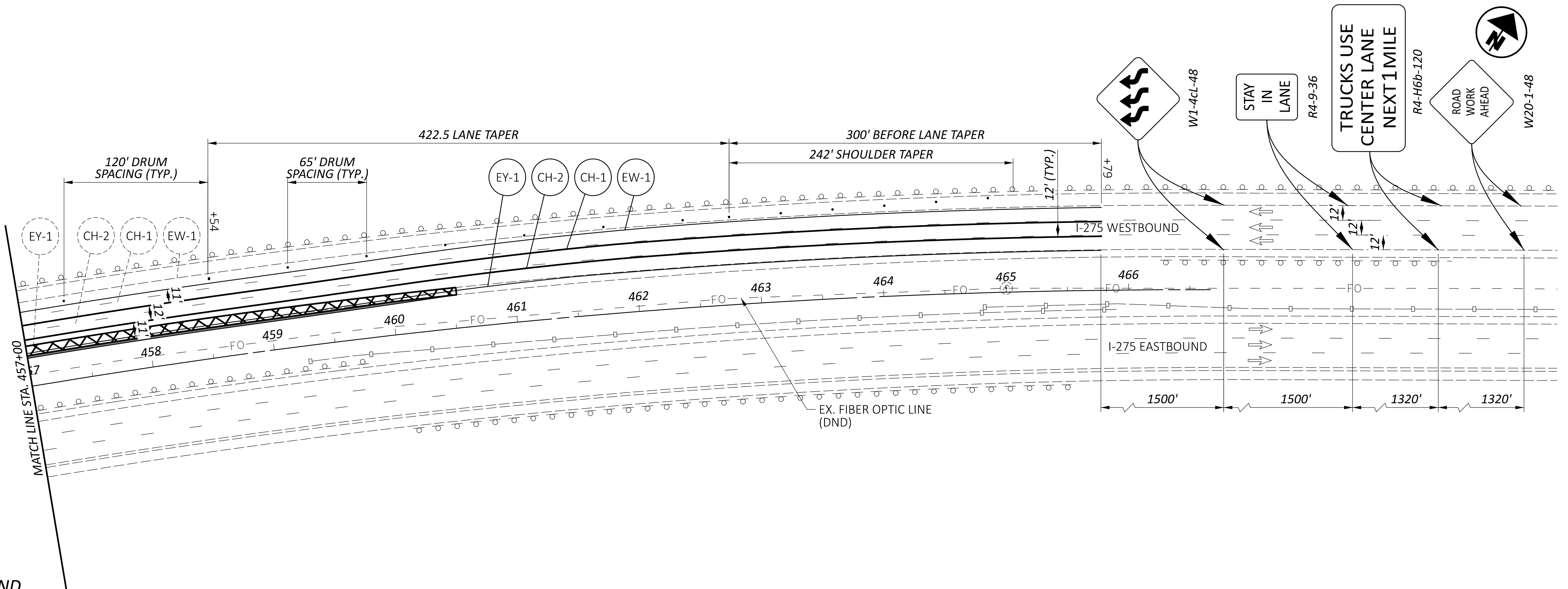
TOTAL

P.43

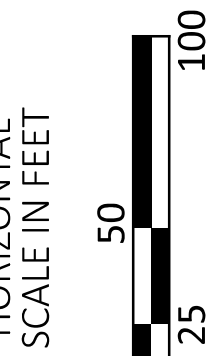
MAINTENANCE OF TRAFFIC LEGEND



MOT TYPICAL SECTIONS



MAINTENANCE OF TRAFFIC PLAN
PHASE 1 AND PHASE 2



DESIGN AGENCY



DESIGNER

HRD

REVIEWER

PJD 06/01/26

PROJECT ID

121506

SHEET

P.8

TOTAL

P.43

FOR MOT QUANTITIES SEE SHEET P.11

GENERAL SUMMARY	
DESIGN AGENCY	
	
DESIGNER	
HRD	
REVIEWER	
PJD	6-1-26
PROJECT ID	
121506	
SHEET	TOTAL
P.9	P.43

SHEET NUMBER													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	5	6	11	12	23	26	30	34	35	36	37		01/IMS						
																		TRAFFIC CONTROL	
				74									74	621	00100	74	EACH	RPM	
				8									8	626	00110	8	EACH	BARRIER REFLECTOR, TYPE 2, ONE WAY	
				15.5									15.5	630	03100	15.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
				1									1	630	85100	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
				1									1	630	86002	1	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT	
				1.15									1.15	644	00104	1.15	MILE	EDGE LINE, 6"	
				1.12									1.12	644	00204	1.12	MILE	LANE LINE, 6"	
								3,025					3,025	507	00400	3,025	FT	RETAINING WALLS (SOLDIER PILE & LAGGING WALL)	
										5			5	511	81300	5	EACH	STEEL PILES, MISC.: SOLDIER PILES W24x176	30
										5			5	511	81300	5	EACH	CONCRETE, MISC.:9'-9"x2'-0"x0'-8" PRECAST CONCRETE PANEL	36
										245			245	511	81300	245	EACH	CONCRETE, MISC.:7'-9"x2'-0"x0'-8" PRECAST CONCRETE PANEL	36
										10			10	511	81300	10	EACH	CONCRETE, MISC.:5'-9"x2'-0"x0'-6" PRECAST CONCRETE PANEL	36
																	EACH	CONCRETE, MISC.:4'-9"x2'-0"x0'-6" PRECAST CONCRETE PANEL	36
									435				435	511	81300	5	EACH	CONCRETE, MISC.:3'-2"x2'-0"x0'-6" PRECAST CONCRETE PANEL	36
									365				435	518	62400	435	SY	STRUCTURE DRAINAGE, MISC.: DOUBLE-SIDED PREFABRICATED GEOCOMPOSITE DRAIN	30
								2,148					365	518	21101	365	CY	POROUS BACKFILL, AS PER PLAN	30
								878					2,148	524	94703	2,148	FT	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN	30
													878	524	94705	878	FT	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, AS PER PLAN	30
							3,260						3,260	SPECIAL	53050010	3,260	SF	RETAINING WALL, TEMPORARY HARDWOOD LAGGING FOR SOLDIER PILE & LAGGING WALL	30
										325			325	605	13301	325	FT	6" UNCLASSIFIED PIPE UNDERDRAINS, AS PER PLAN	36
										25			25	611	00510	25	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
										1			1	611	99710	1	EACH	PRECAST REINFORCED CONCRETE OUTLET	
																		RETAINING WALLS (TEMPORARY SHORING WALL)	
											176		176	507	00400	176	FT	STEEL PILES, MISC.:SOLDIER PILES HP14X89	30
											144		144	524	94603	144	FT	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN	30
											33		33	524	94605	33	FT	DRILLED SHAFTS, 30" DIAMETER INTO BEDROCK, AS PER PLAN	30
							1,120						1,120	SPECIAL	53050010	1,120	SF	RETAINING WALL, TEMPORARY HARDWOOD LAGGING FOR TEMPORARY SHORING WALL	30
																		MAINTENANCE OF TRAFFIC	
	200		78										78	411	10000	78	CY	STABILIZED CRUSHED AGGREGATE	
	600												200	614	11110	200	HOURL	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
			1										600	614	11630	600	FT	INCREASED BARRIER DELINEATION	
		454											1	614	12380	1	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
													454	614	12801	454	EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN	6
	8												8	614	13310	8	EACH	BARRIER REFLECTOR, TYPE 1, ONE WAY	
	8												8	614	13350	8	EACH	OBJECT MARKER, ONE WAY	
		10											10	614	18601	10	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	6
			1.15										1.15	614	22110	1.15	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
			5,944										5,944	614	23210	5,944	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT	
													LS	615	10000	LS		ROADS FOR MAINTAINING TRAFFIC	
	1		896										896	615	20000	896	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	
			990										1	616	10000	1	MGAL	WATER	
													990	622	41100	990	FT	PORTABLE BARRIER, UNANCHORED	
																		INCIDENTALS	
													LS	614	11000	LS		MAINTAINING TRAFFIC	
													LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER
HRD

REVIEWER
PJD 6-1-26

PROJECT ID
121506

SHEET TOTAL
P.10 P.43

ROADWAY SUBSUMMARY									
REF NO.	SHEET NO.	STATION RANGE					202	202	606
							PAVEMENT REMOVED	GUARDRAIL REMOVED	GUARDRAIL, TYPE MGS
R-1	P.13	444+50.00	LT	TO	448+05.00	LT	SY	FT	FT
							440	87.5	362.5
GR-1	P.13	444+50.00	LT	TO	448+12.50	LT			8
SUBTOTAL							440	87.5	362.5
TOTALS CARRIED TO GENERAL SUMMARY							440	88	362.5

TRAFFIC CONTROL SUBSUMMARY									
REF NO.	SHEET NO.	STATION RANGE					621	630	630
							RPM	GROUND MOUNTED SUPPORT, NO. 3 POST	REMOVAL OF GROUND MOUNTED SIGN AND REECTION
EW6-1	P.29	434+29.00	LT	TO	465+79.00	LT	EACH	FT	EACH
EY6-1	P.29	436+05.00	LT	TO	465+79.00	LT			
LL-1	P.29	436+05.00	LT	TO	465+79.00	LT	37		
LL-2	P.29	436+05.00	LT	TO	465+79.00	LT	37		
S-1	P.29	442+00.00	LT					15.5	1
									1
TOTALS CARRIED TO GENERAL SUMMARY							74	15.5	1

630	644	644
REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EDGE LINE, 6"	LANE LINE, 6"
EACH	MILE	MILE
	0.59	
	0.56	
		0.56
		0.56
	1.15	1.12

PAVEMENT SUBSUMMARY														
STATION RANGE					SIDE	DISTANCE (D)	WIDTH (W)	SURFACE AREA (A)	204	204	204	204	301	304
									SUBGRADE COMPACTION (D*(W+18/12)/9)	EXCAVATION OF SUBGRADE (D*(W+12/12)*(12/12)/27)	GRANULAR EMBANKMENT (D*(W+12/12)*(12/12)/27)	GEOTEXTILE FABRIC (D*(W+18/12)/9)	ASPHALT CONCRETE BASE, PG64-22 (449) D*(W+4/12)*(8/12)/27	AGGREGATE BASE (D*(W+12/12)*(10/12)/27)
									SY	CY	CY	SY	CY	CY
FROM	TO				FT	FT	SQ YD							
444+50.00	448+05.00	LT.	355	11.15			440		498.97	159.75	159.75	499.00	100.66	133.13
TOTALS CARRIED TO GENERAL SUMMARY									499	160	160	499	101	134

SUBSUMMARY

DESIGN AGENCY



DESIGNER

HRD

REVIEWER

PJD 6-1-26

PROJECT ID

121506

SHEET

P.12

TOTAL

P.43

PAVEMENT MARKING LEGEND

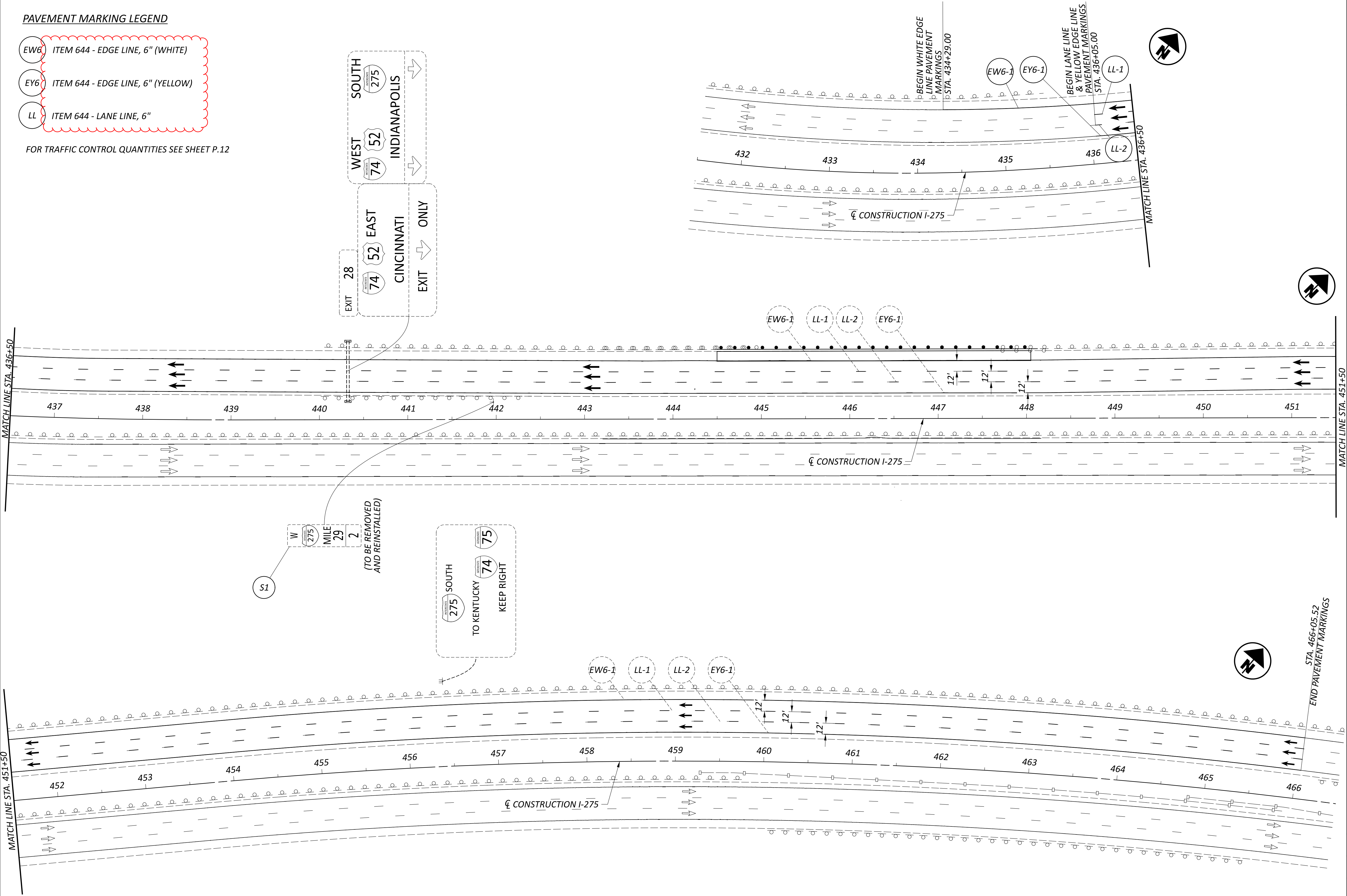
- EW6

ITEM 644 - EDGE LINE, 6" (WHITE)
- EY6

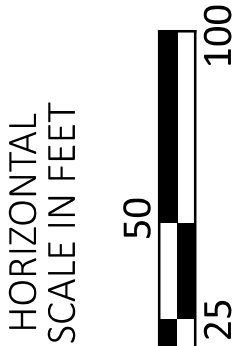
ITEM 644 - EDGE LINE, 6" (YELLOW)
- LL

ITEM 644 - LANE LINE, 6"

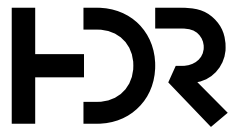
FOR TRAFFIC CONTROL QUANTITIES SEE SHEET P.12



PAVEMENT MARKING PLAN



DESIGN AGENCY



DESIGNER

HRD

REVIEWER

PJD 6-1-26

PROJECT ID

121506

SHEET

P.29

TOTAL

P.43