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INDEX OF SHEETS

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NOTES

SEE MOT PLAN SHEETS FOR TEMPORARY PAVEMENT LOCATIONS, SAW CUT TAPERS, AND PORTABLE BARRIER TAPERS.

ANCHORING OF MOST OF THE PORTABLE CONCRETE BARRIER IS DUE TO THE LESS THAN 2.0' OFFSET FROM THE TOE OF BARRIER TO THE WORK ZONE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ANCHORED PORTABLE CONCRETE BARRIER DOES NOT INTERFERE WITH THE PHASED CONSTRUCTION.

THE MINIMUM OFFSETS SHOWN ARE TO ALLOW ALTERNATIVE ANCHORED PORTABLE CONCRETE BARRIER LISTED ON THE CENTRAL OFFICE OF ROADWAY ENGINEERING APPROVED PRODUCTS LIST BE INSTALLED.

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/engineering/roadway/manuals-standards/roadway-approved-products>

IF NEW JERSEY SHAPE ANCHORED BARRIER IS USED, ANCHORING SHALL BE AS PER SCD PCB-91 WITH THE FOLLOWING CHANGES:

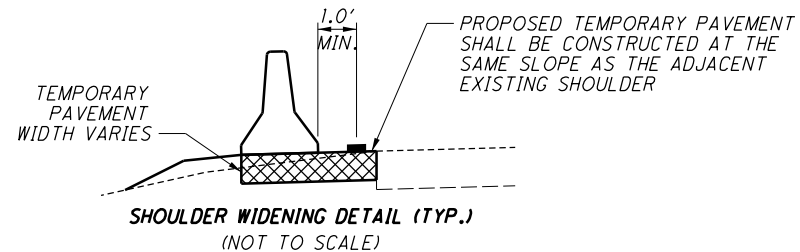
1. USE THE PCB AS DETAILED ON PCB-91 (NJ SHAPE SEGMENTS WITH ANCHORING HOLES)
2. ANCHOR THE PCB ON AT LEAST 2" OF ASPHALT WITH 4 ANCHORING BOLTS PER BARRIER SEGMENT, ONE LOCATED AT EACH CORNER OF THE PCB. (IGNORE THE RECOMMENDED NUMBER OF ANCHORING BOLTS GIVEN IN FIGURE 3 OF PCBDD.)
3. EACH ANCHORING BOLT SHALL BE 1" DIAMETER HIGH-STRENGTH STEEL WITH A NUT AND WASHER AS SPECIFIED IN PCB-91.
4. ANCHORING BOLTS WILL BE A MINIMUM OF 36" LONG.

ITEM 622 PORTABLE BARRIER, ANCHORED, AS PER PLAN

PRIOR TO STARTING PHASE 3 CONSTRUCTION THE ANCHORS SHALL BE REMOVED. THE PORTABLE CONCRETE BARRIER SHALL REMAIN IN THE SAME LOCATION.

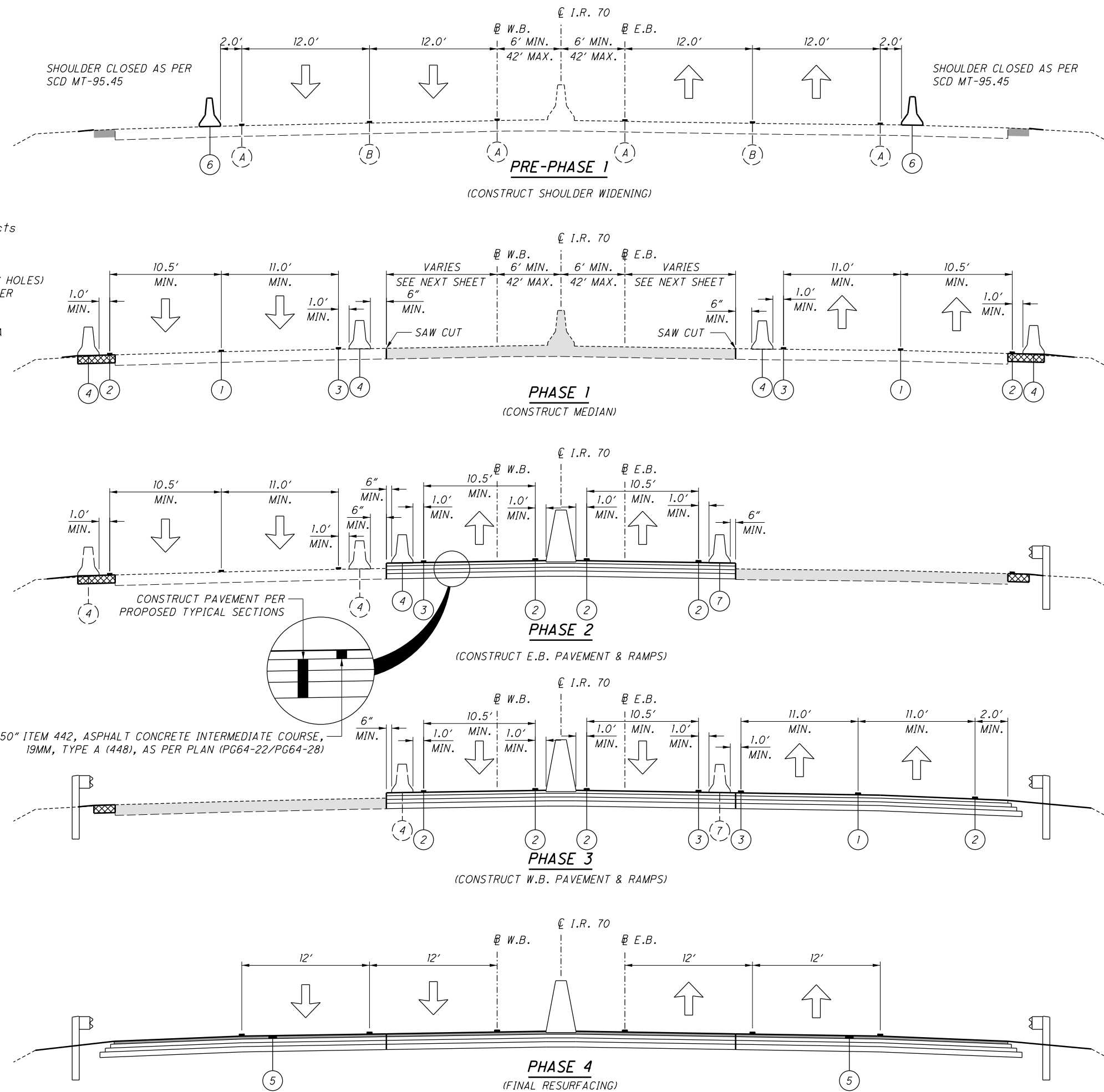
ANCHORED PORTABLE CONCRETE BARRIER IS NOT ALLOWED WHEN TRAFFIC IS RUNNING ON BOTH SIDES OF THE BARRIER.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 622 PORTABLE BARRIER, ANCHORED, AS PER PLAN, FOOT, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO INSTALL AND REMOVE THE PORTABLE CONCRETE BARRIER.



LEGEND

- CONSTRUCTION AREA
- ITEM 615, PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
- ① ITEM 614, WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT
- ② ITEM 614, WORK ZONE EDGE LINE, CLASS I, 6" (WHITE), 807 PAINT
- ③ ITEM 614, WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW), 807 PAINT
- ④ ITEM 622, PORTABLE BARRIER, ANCHORED
- ⑤ FINAL RESURFACING: 1.50" PAVEMENT PLANING/ PROPOSED ASPHALT CONCRETE SURFACE COURSE
- ⑥ ITEM 622, PORTABLE BARRIER, UNANCHORED
- ⑦ ITEM 622, PORTABLE BARRIER, ANCHORED, AS PER PLAN
- (A) EXISTING EDGE LINE
- (B) EXISTING LANE LINE



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SHEET NO.	PHASE	614	614	614	614	614	614	614	614	614	614	614	614	614	614	614	622	622	622	630
		INCREASED BARRIER DELINEATION FT	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) EACH	WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY WHITE) EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY YELLOW) EACH	BARRIER REFLECTOR, TYPE 1 (ONE WAY) EACH	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) EACH	OBJECT MARKER, ONE WAY EACH	OBJECT MARKER, TWO WAY EACH	WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT MILE	WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE) MILE	WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW) MILE	WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT FT	WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT FT	WORK ZONE TRANSVERSE/ DIAGONAL LINE, CLASS 1, 642 PAINT (WHITE) FT		PORTABLE BARRIER, ANCHORED FT	PORTABLE BARRIER, ANCHORED, AS PER PLAN FT	GLARE SCREEN FT
196A	PHASE 2																			418
197	PHASE 2				13	13					0.07	0.07	850							
198	PHASE 2				72	28					0.30	0.21	990		65					
199	PHASE 2				83	27	22			11	0.05	0.42	0.21	300			550		550	
200	PHASE 2				59	5	22			11	0.11	0.42	0.21				550		550	
201	PHASE 2	150	1		8		19			4	0.11	0.42	0.21				550	250	650	
202	PHASE 2									22	0.11	0.42	0.21				550	550	1,100	
203	PHASE 2	150	2							20	0.11	0.42	0.21				550	550	1,100	
204	PHASE 2	260								16	0.11	0.42	0.21				550	550	1,100	
205	PHASE 2	400		1						29	0.11	0.42	0.21				550	550	1,100	
206	PHASE 2	400								36	0.11	0.42	0.21		350		550	550	1,100	
207	PHASE 2	400								36	0.11	0.42	0.21	390	15		550	550	1,100	
208	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
209	PHASE 2									44	0.11	0.44	0.24	370	50		550	550	1,100	
210	PHASE 2									44	0.11	0.42	0.21		395		550	550	1,100	
211	PHASE 2	300								40	0.11	0.43	0.22				550	550	1,100	
212	PHASE 2	100								42	0.11	0.44	0.23	130	195		550	550	1,100	
213	PHASE 2									44	0.11	0.42	0.21		250		550	550	1,100	
214	PHASE 2	300								38	0.11	0.41	0.21	410	200		550	550	1,100	
215	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
216	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
217	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
218	PHASE 2									44	0.11	0.44	0.23				550	550	1,100	
219	PHASE 2									44	0.11	0.43	0.22	325	355		550	550	1,100	
220	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
221	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
222	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
223	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
224	PHASE 2									44	0.11	0.42	0.21				550	550	1,100	
225	PHASE 2	100								36	0.11	0.42	0.21				550	550	1,100	
226	PHASE 2	200								18	0.11	0.42	0.21				550	550	1,100	
227	PHASE 2	200								18	0.11	0.42	0.21				550	550	1,100	
228	PHASE 2									22	0.11	0.42	0.21				550	550	1,100	
229	PHASE 2				10					22	0.11	0.42	0.21				550	550	1,100	
230	PHASE 2		1		54		12	10		15	0.11	0.42	0.21				550	210	760	
231	PHASE 2				82	26	22			11	0.11	0.43	0.22				550		550	
232	PHASE 2	150	1		81	28	8		7		0.10	0.38	0.22	315			340		200	
233	PHASE 2				36	18						0.18	0.18	905						
234	PHASE 2											0.05	0.05	540						
SUB-TOTALS		3,110	5	1	498	145	105	1,025	10	677	3.7	14.9	7.8	5,525	1,810	65	18,490	15,860	34,060	418
CONSTRUCTION SEASON 2 RE-STRIPE											3.7	14.9	7.8	5,525	1,810	65				
TOTALS CARRIED TO SHEET 102		3,110	5	1	498	145	105	1,025	10	677	7.3	29.8	15.5	11,050	3,620	130	18,490	15,860	34,060	418

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PHASE

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	SY	SY	GAL	CY	CY	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT	FT	FT	SY	FT	FT	FT	FT	EACH	SF	SF
96	6,126	995	634		397		12						500	500								8,304	25,000				46	8	1,150	
97						5,625	11		737	235	894		981		13.1	15.0	15.1	15,252	8,130					49,550		31,400				
98	1,345		122	83	75		4						200	200								3,945	10,000							
99						3,110	5	1	498	145	105	1,025	10	677	7.3	29.8	15.5	11,050	3,620	130				18,490	15,860	34,060			418	
100	512		47	74	29		4						120	120								2,561	6,000							
101						290	4	1	40	831	252	368		6	37	7.5	30.7	16.2	10,250	4,270	130				2,770		1,440		550	
EST. QTY'S FOR FINISHING MEDIAN BARRIER							4						20	20									1,000							
TOTALS CARRIED TO GENERAL SUMMARY																														
	7,983	995	803	157	501	9,025	44	2	40	2,698	2,207	1,025	1,837	714	28	123	36,552	16,020	260	14,810	42,000	70,810	15,860	66,900	46	8	2,118			

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MAINTENANCE OF TRAFFIC SUBSUMMARY



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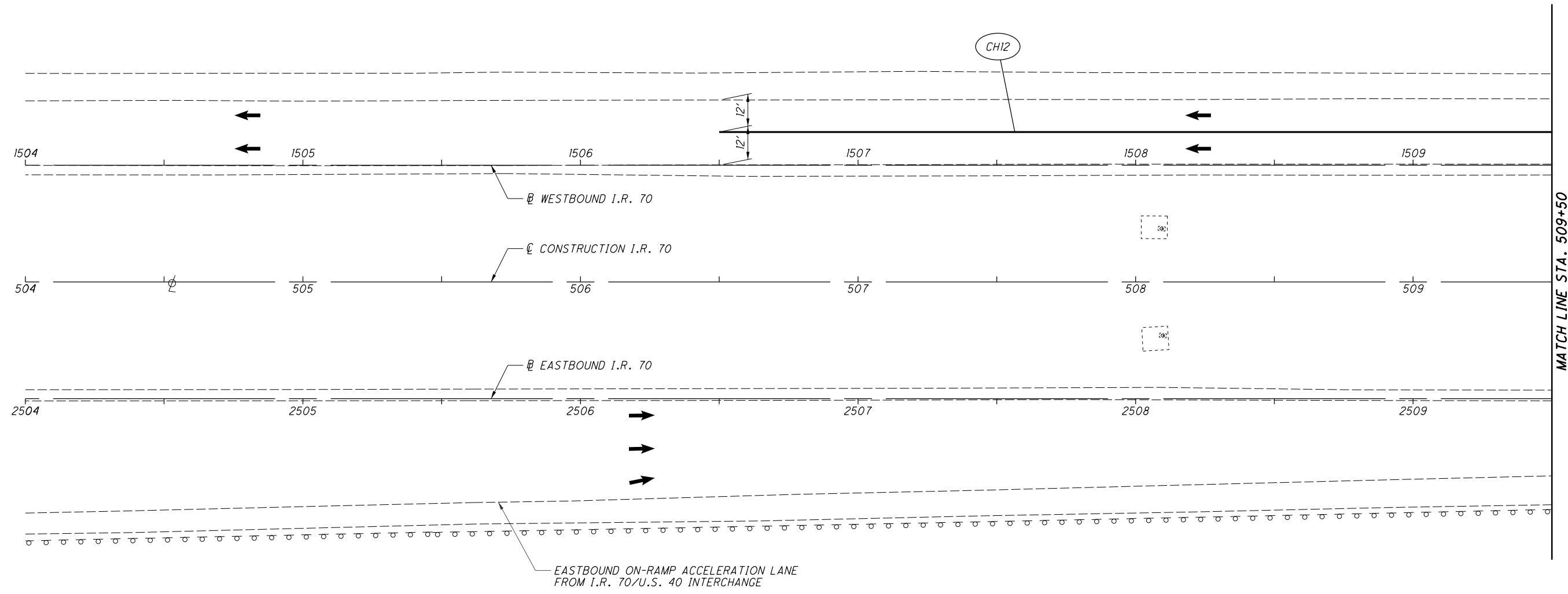
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STA. 509+20 TO STA. 515+00

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LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

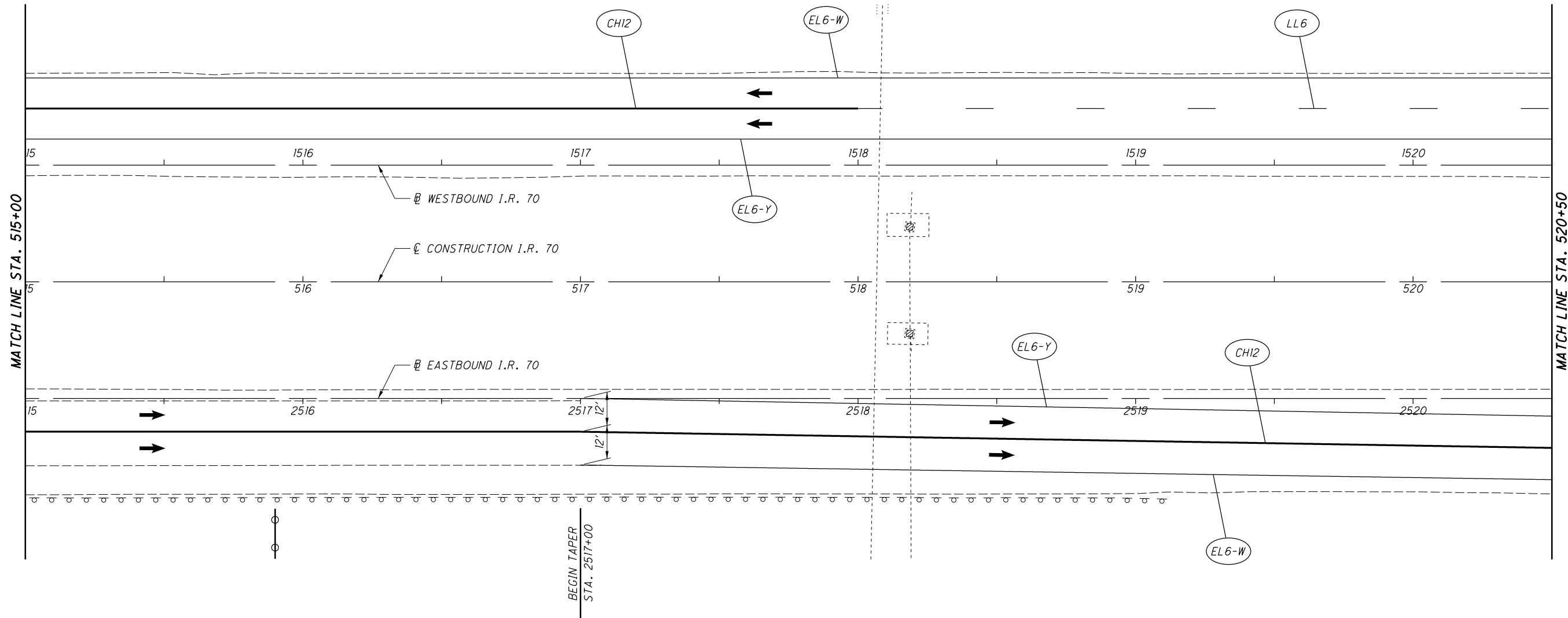
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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MAINTENANCE OF TRAFFIC - PHASE 1
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FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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SCALE IN FEET

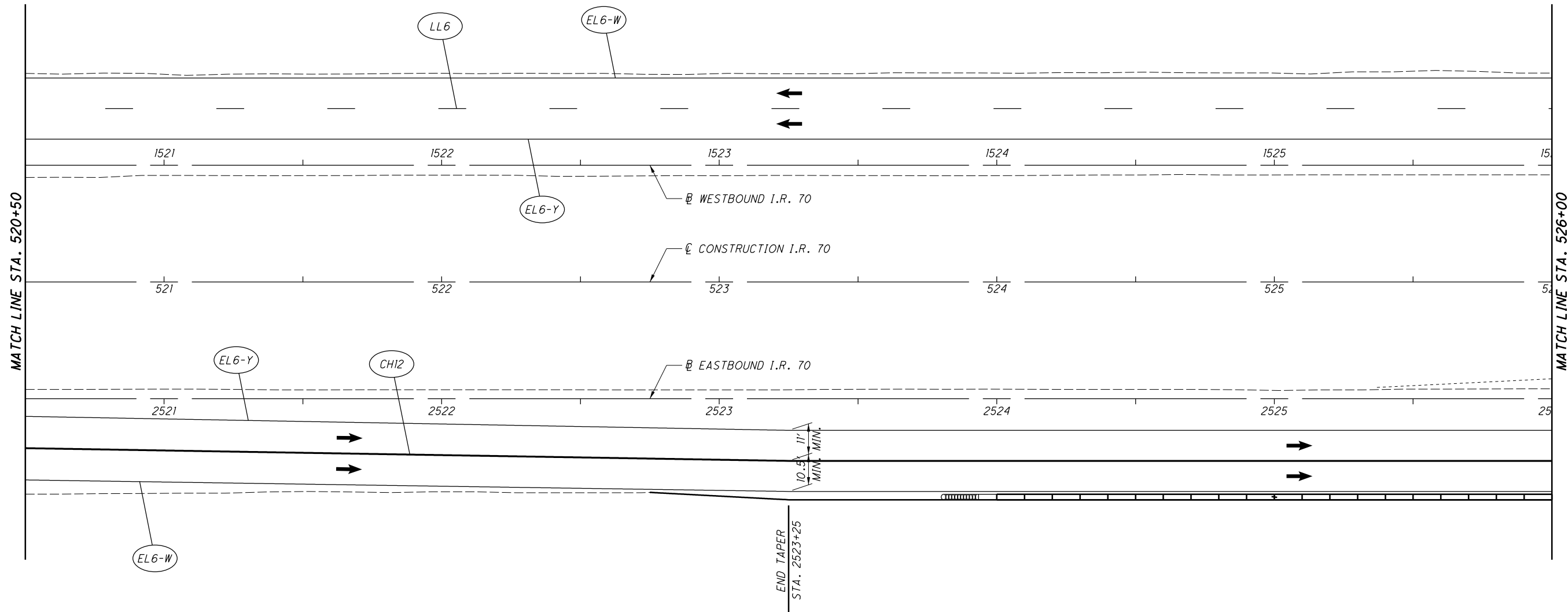
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← DIRECTION OF TRAFFIC



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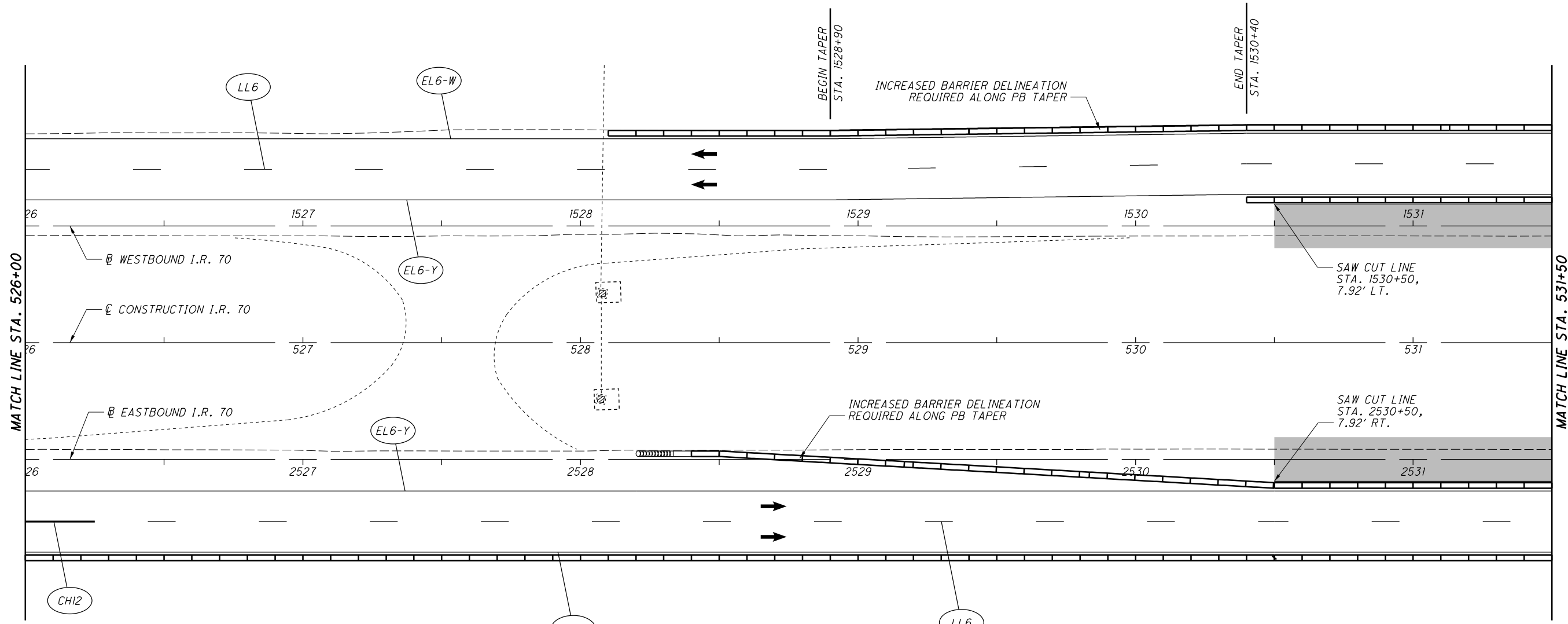
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■ CONSTRUCTION AREA

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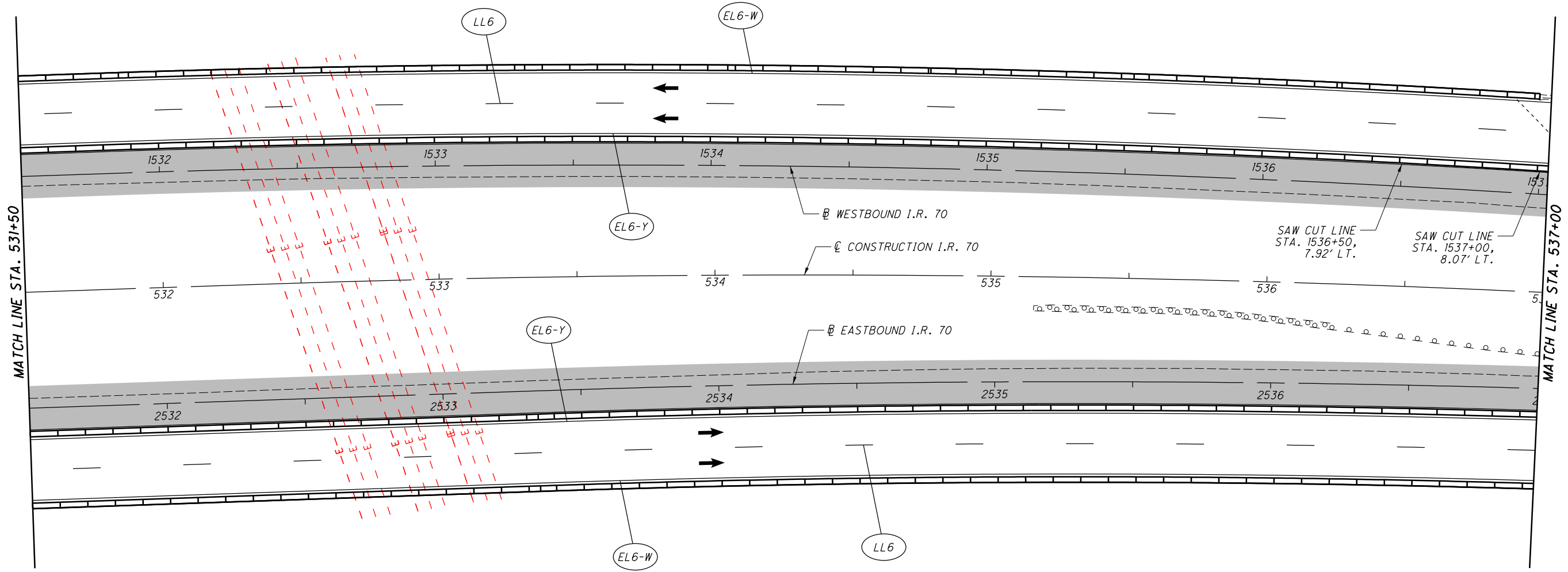
REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
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 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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■ CONSTRUCTION AREA

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FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

REFERENCE LEGEND

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EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

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DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT



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MAINTENANCE OF TRAFFIC - PHASE 1
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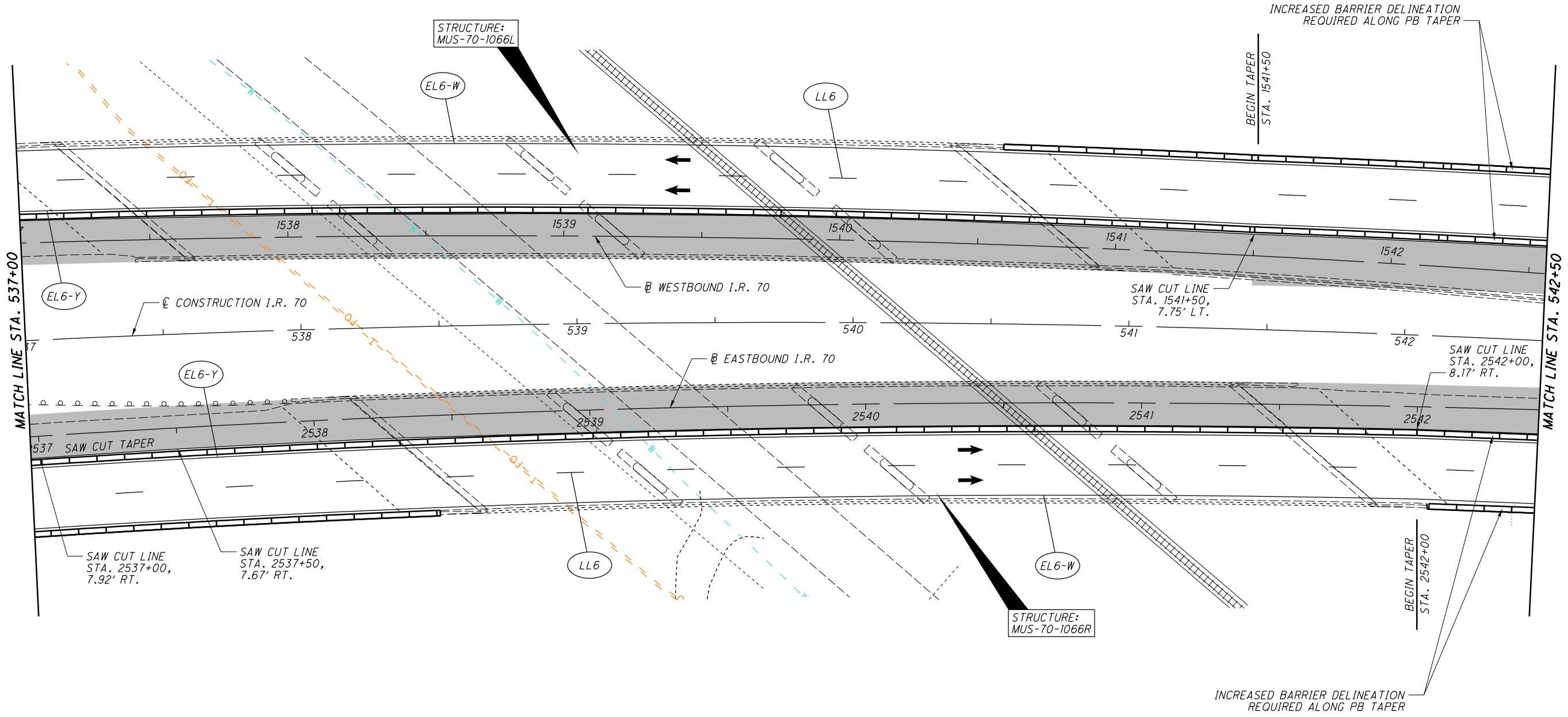
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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



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EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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HORIZONTAL SCALE IN FEET

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 542+50 TO STA. 548+00

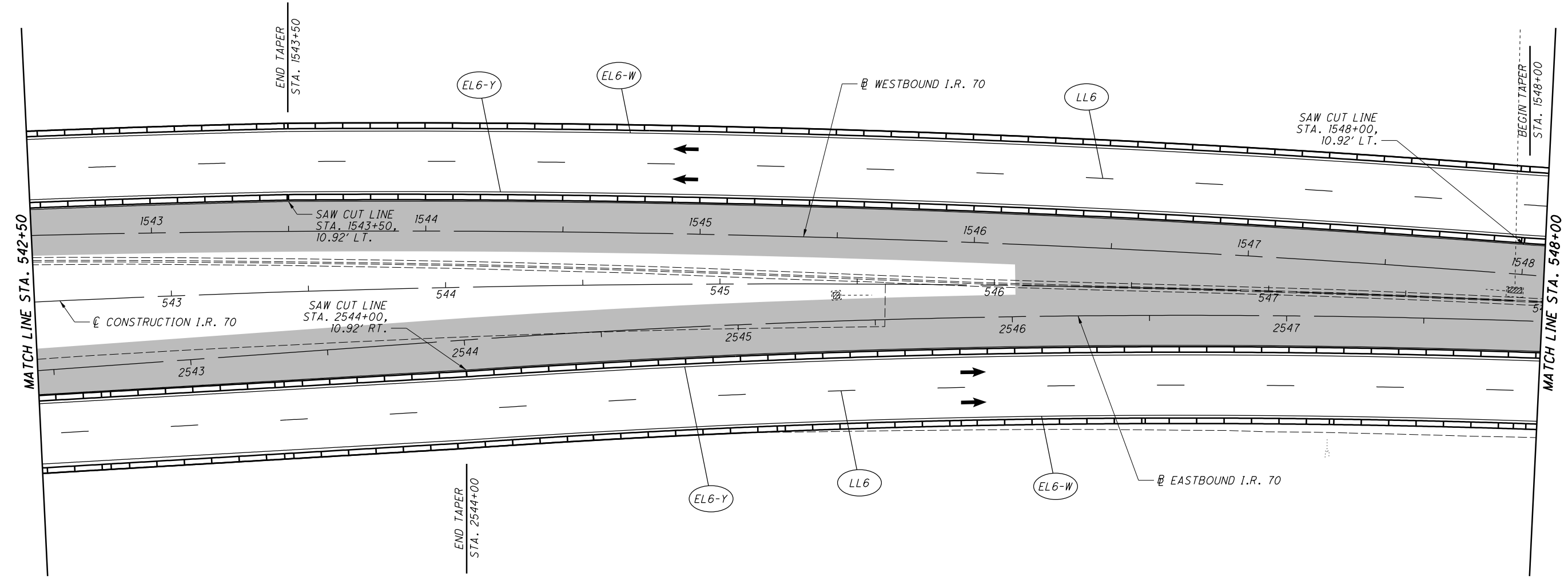
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LEGEND

CONSTRUCTION AREA

DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x2 PAINT

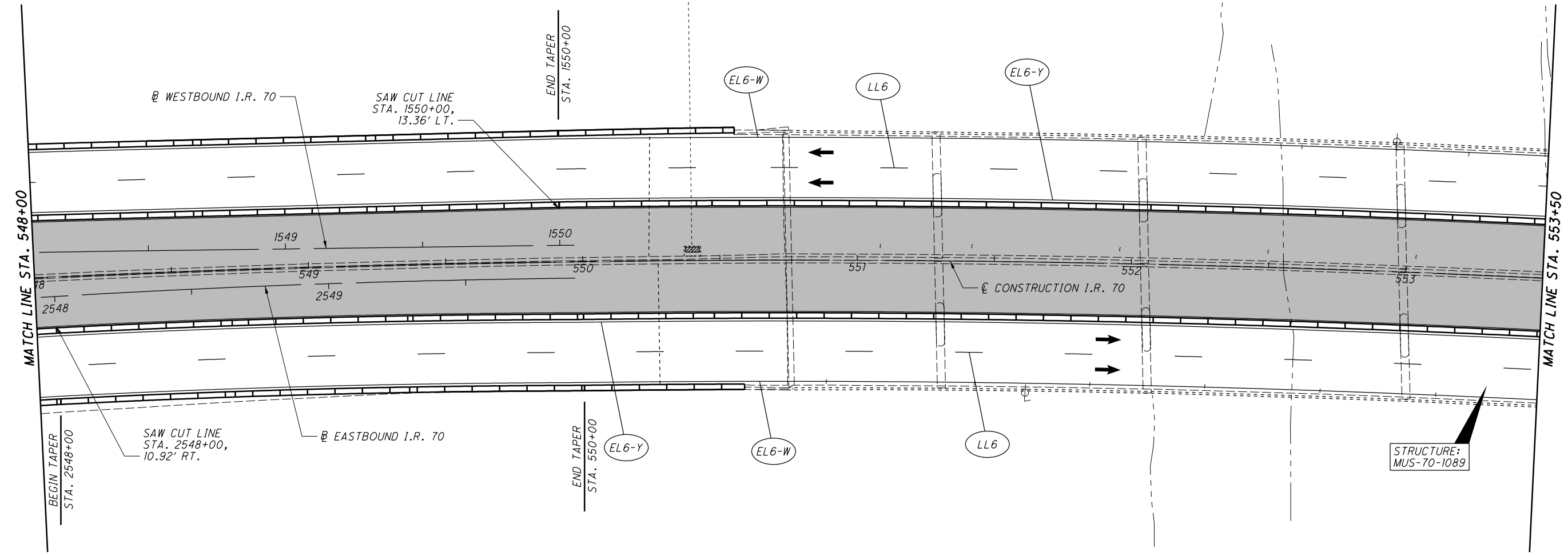
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FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



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LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

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DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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MAINTENANCE OF TRAFFIC - PHASE 1
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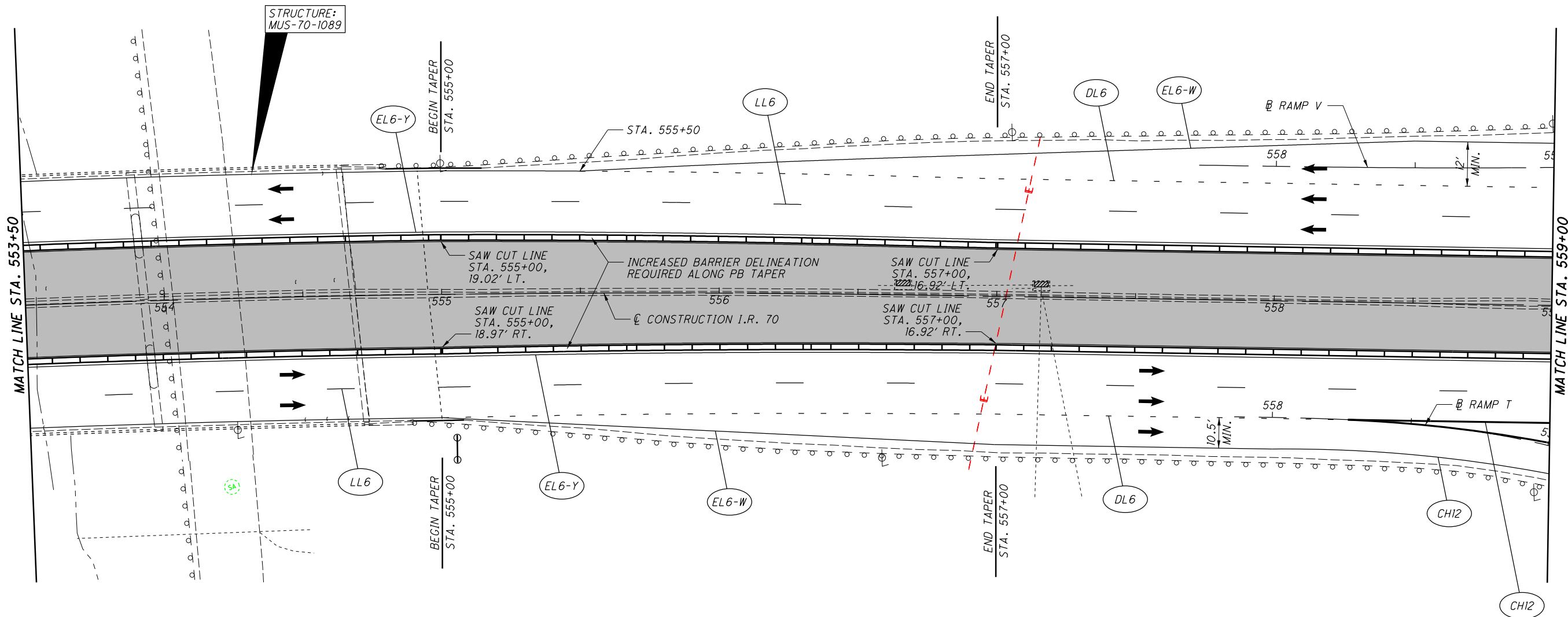
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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 559+00 TO STA. 564+50

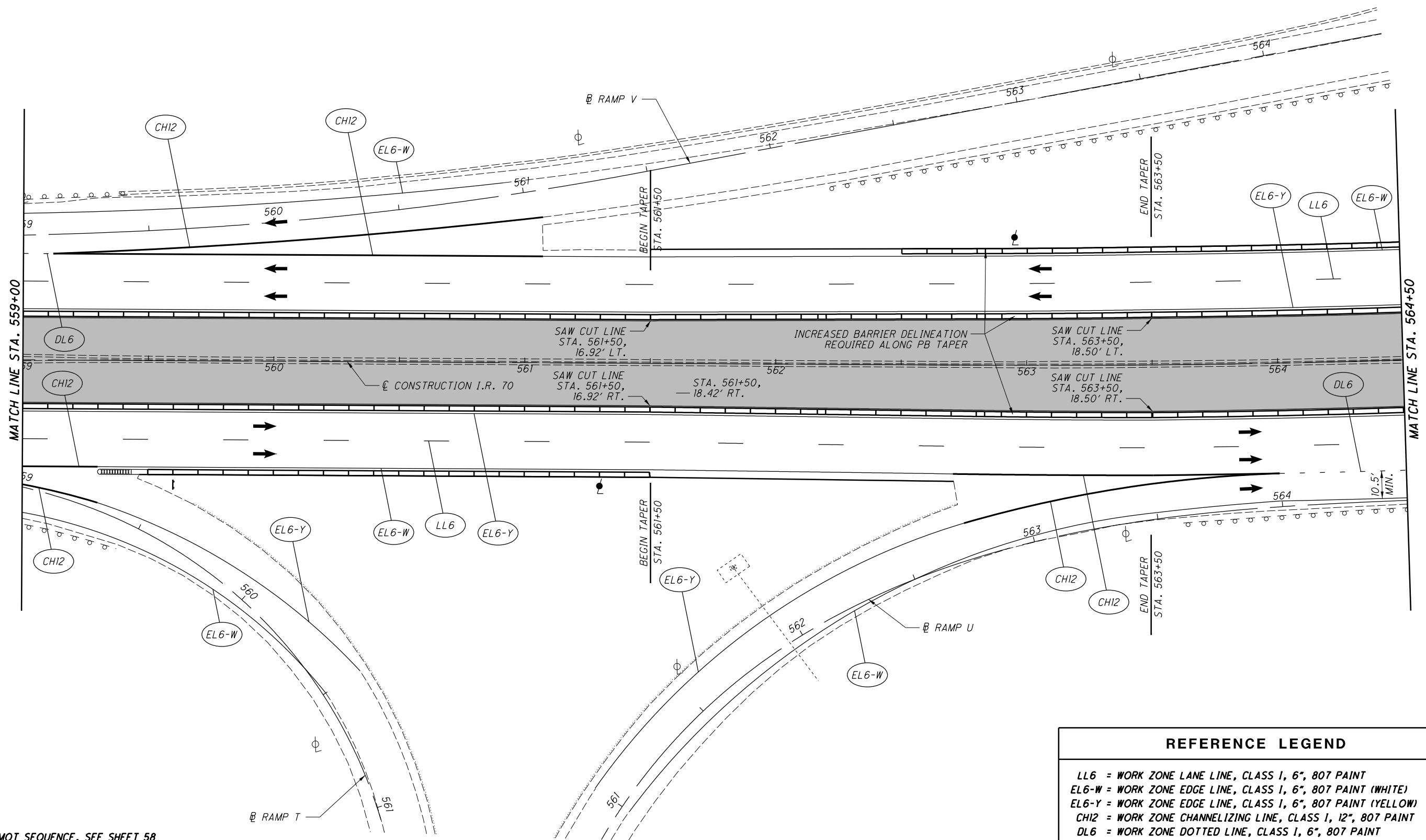
MUS-70-10.49

150
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 564+50 TO STA. 570+00

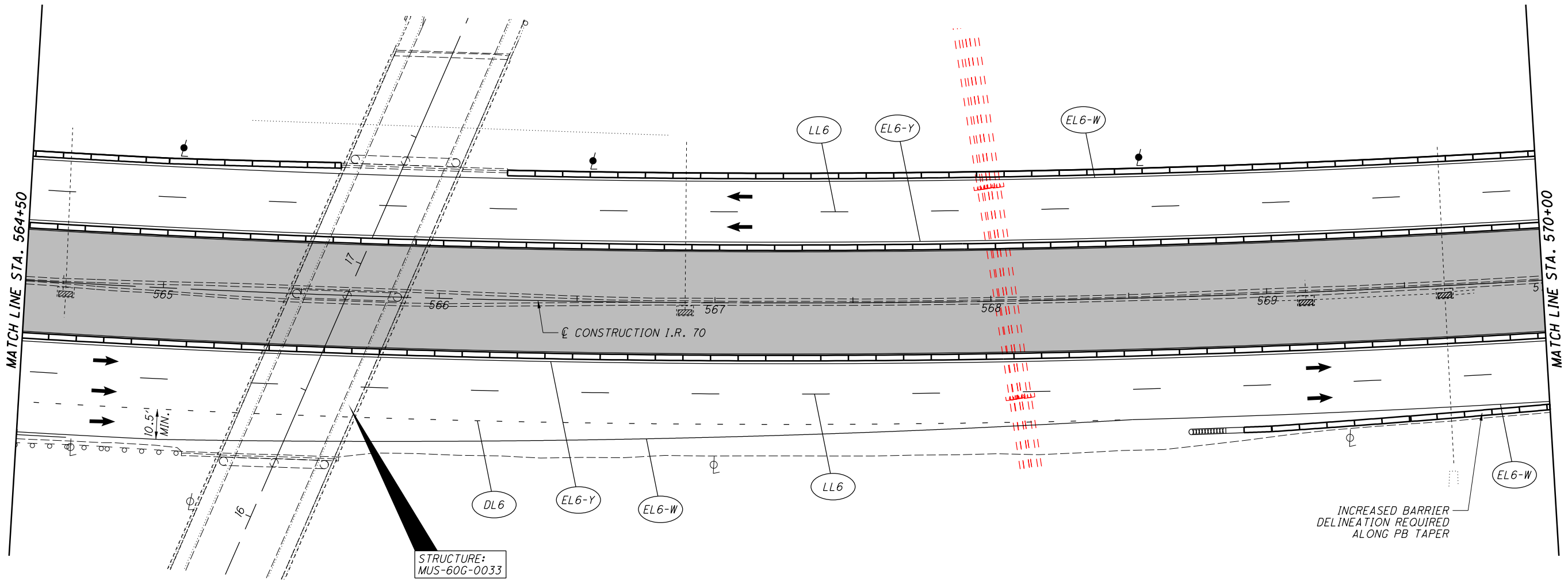
MUS-70-10.49

151
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

HORIZONTAL SCALE IN FEET

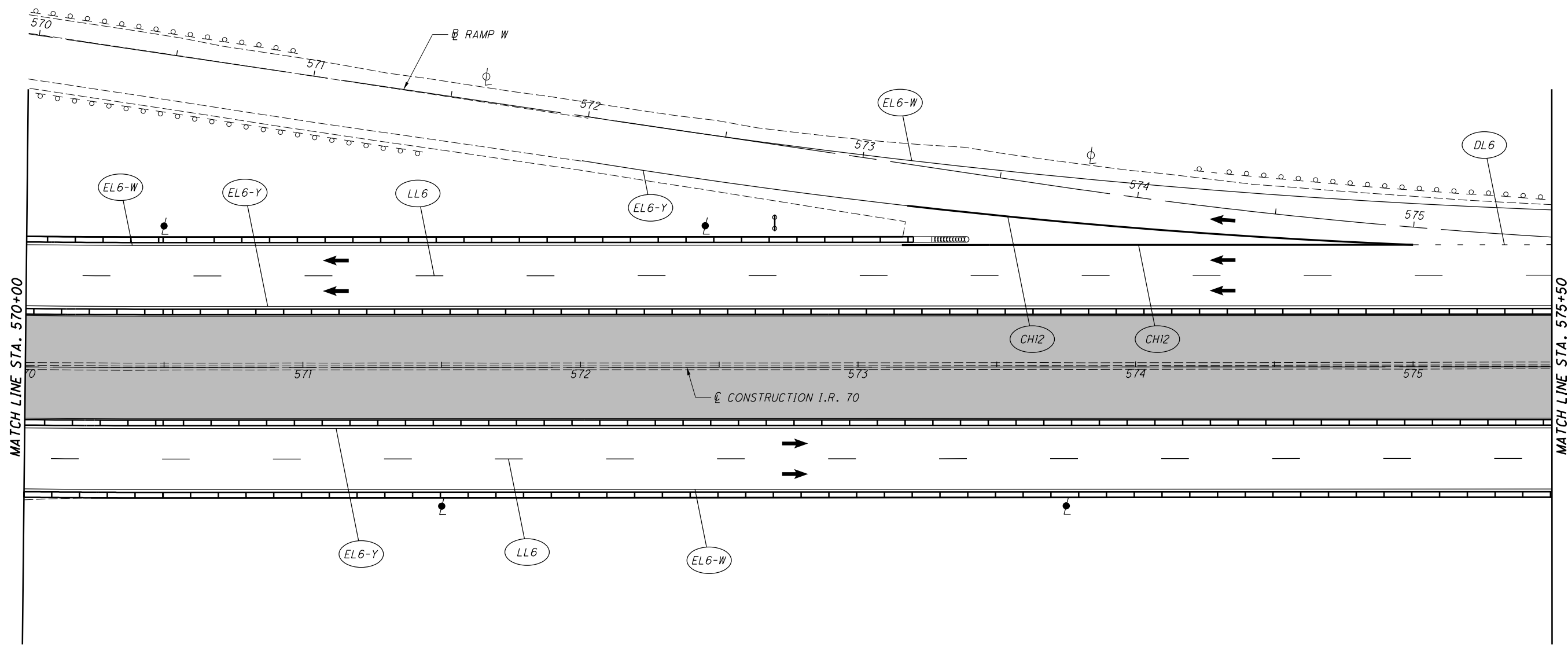
MAINTENANCE OF TRAFFIC - PHASE 1
STA. 570+00 TO STA. 575+50

MUS-70-10.49

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

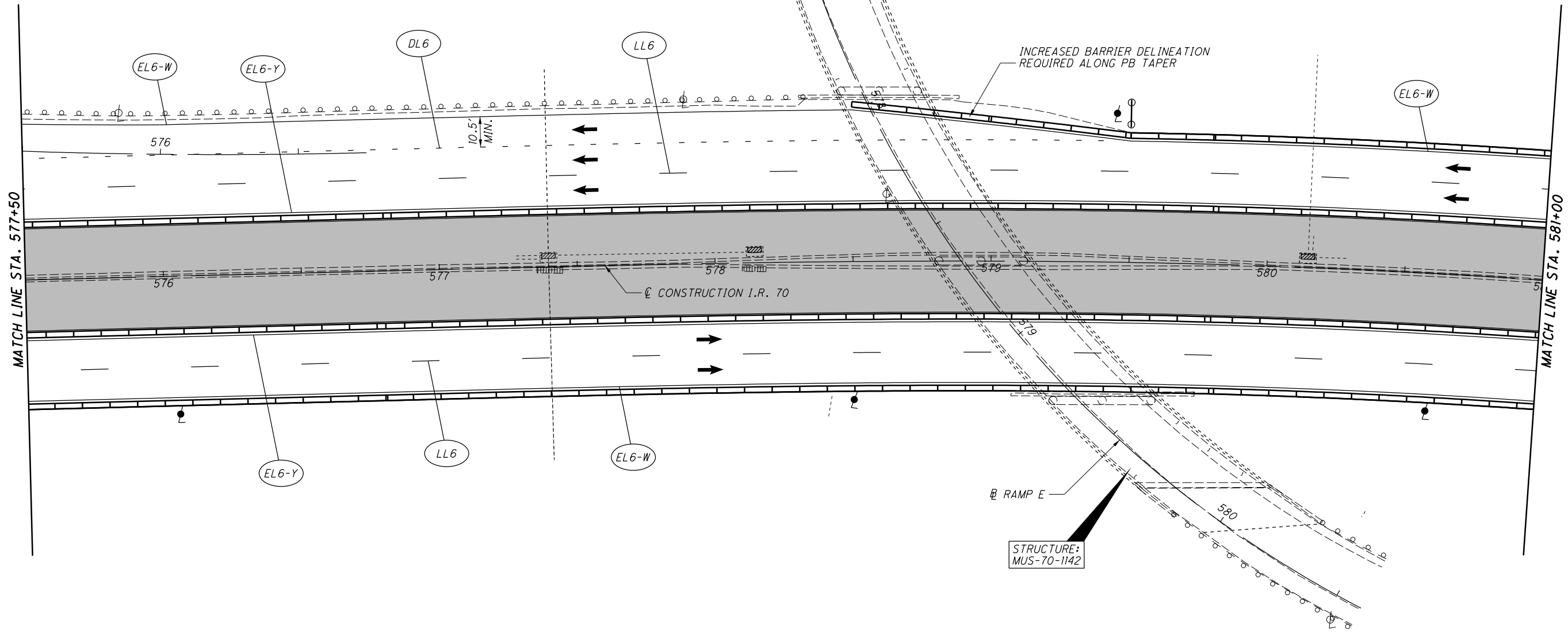
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

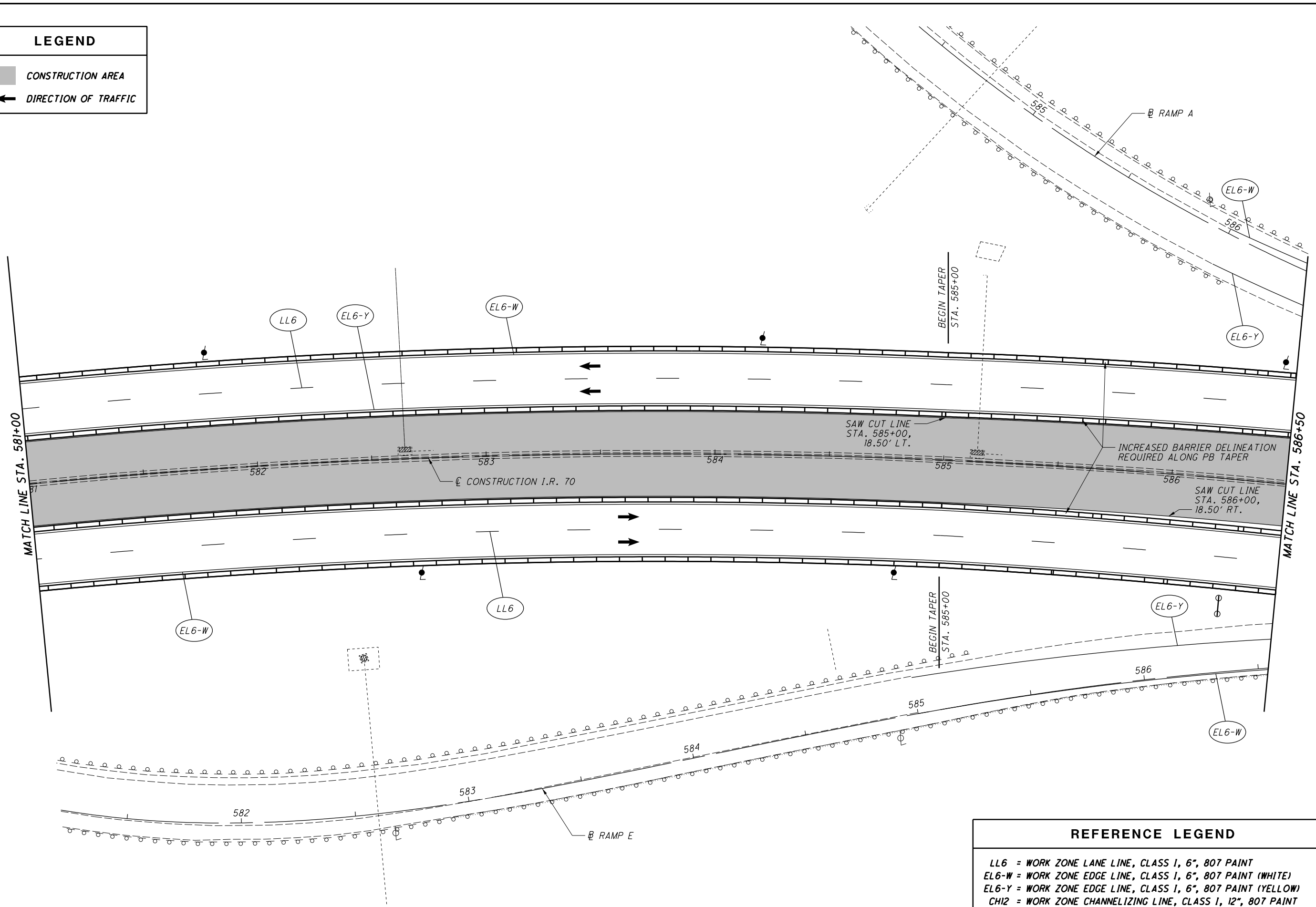
FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)



CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

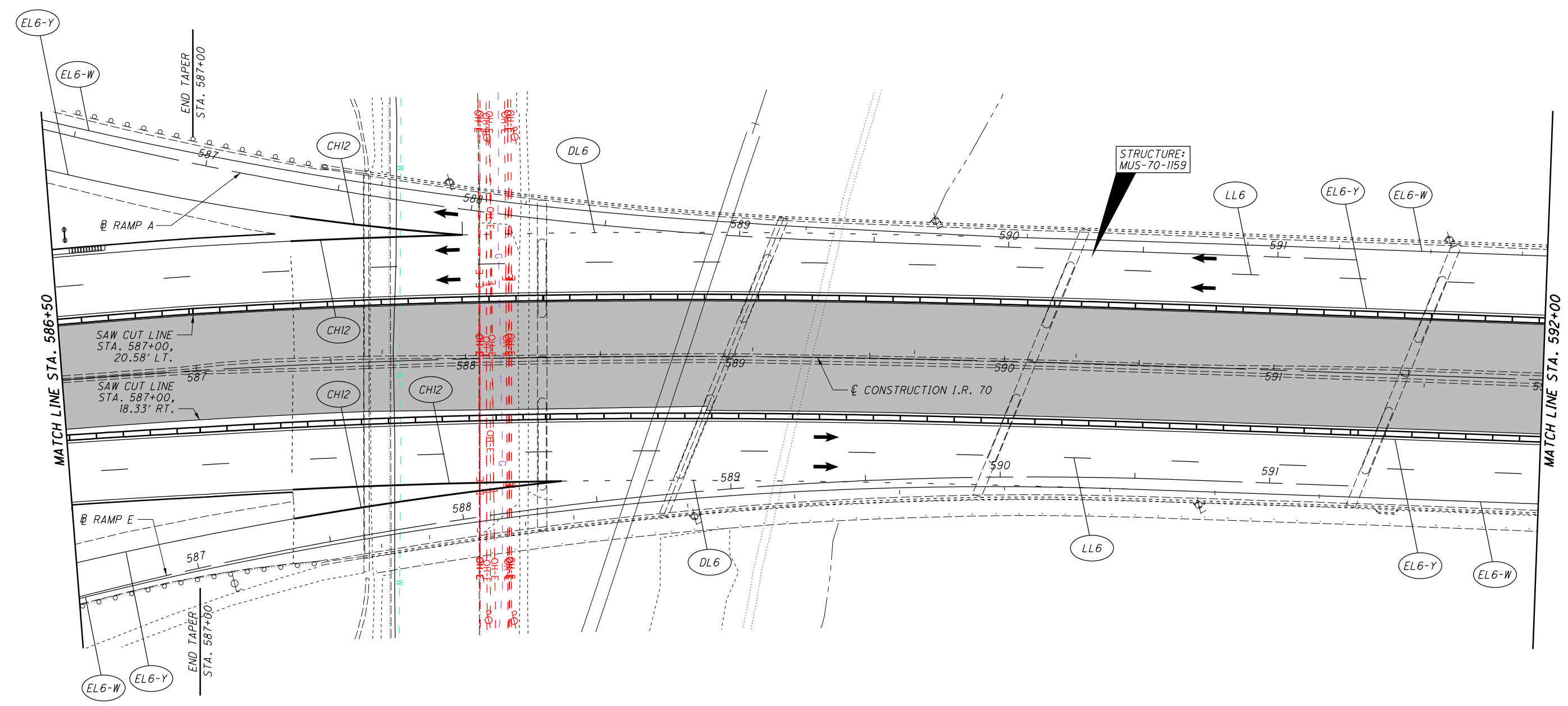
DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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LEGEND	
	CONSTRUCTION AREA
	DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

REFERENCE LEGEND	
LL6	= WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
EL6-W	= WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
EL6-Y	= WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
CH12	= WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
DL6	= WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
T/D	= WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

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CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

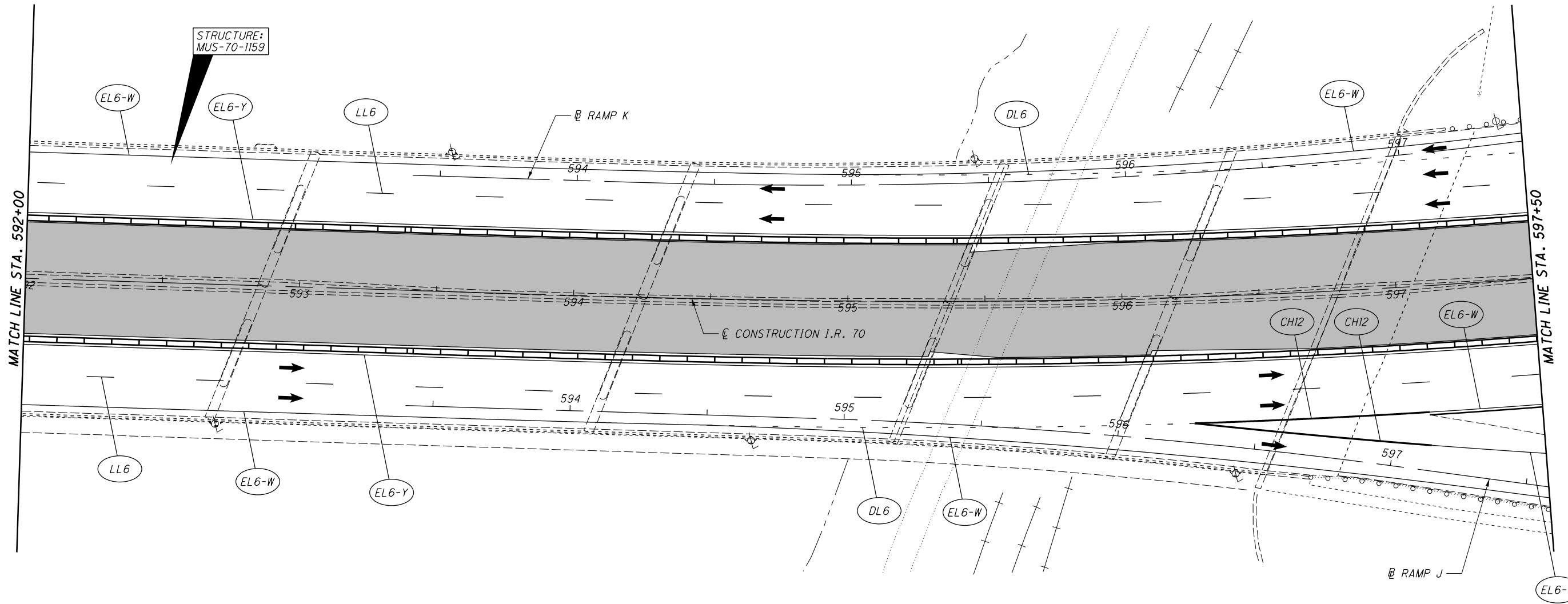
MAINTENANCE OF TRAFFIC - PHASE 1
STA. 592+00 TO STA. 597+50

MUS-70-10.49

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

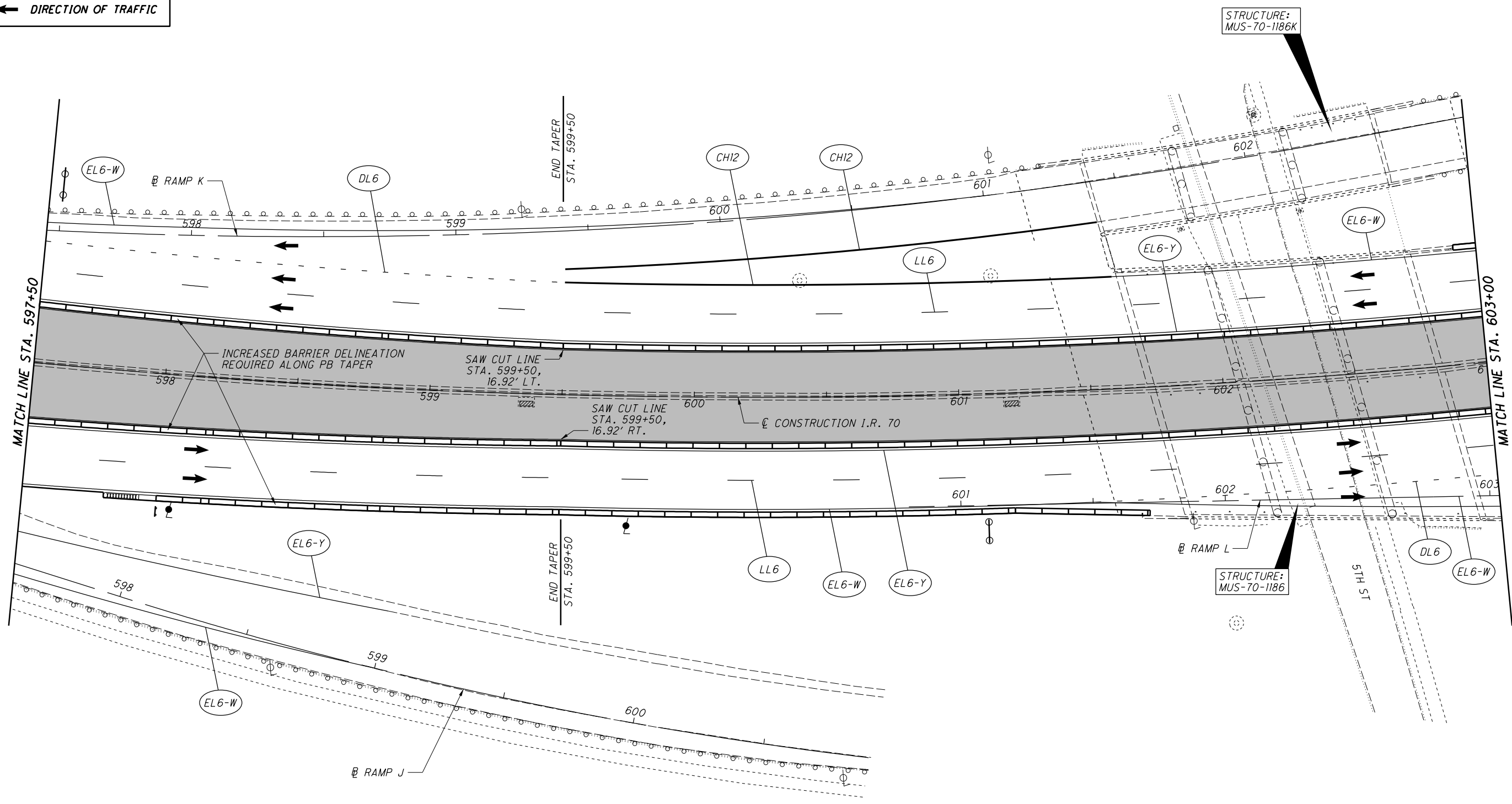
FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 97

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0 20 40
HORIZONTAL
SCALE IN FEET

CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 603+00 TO STA. 608+50

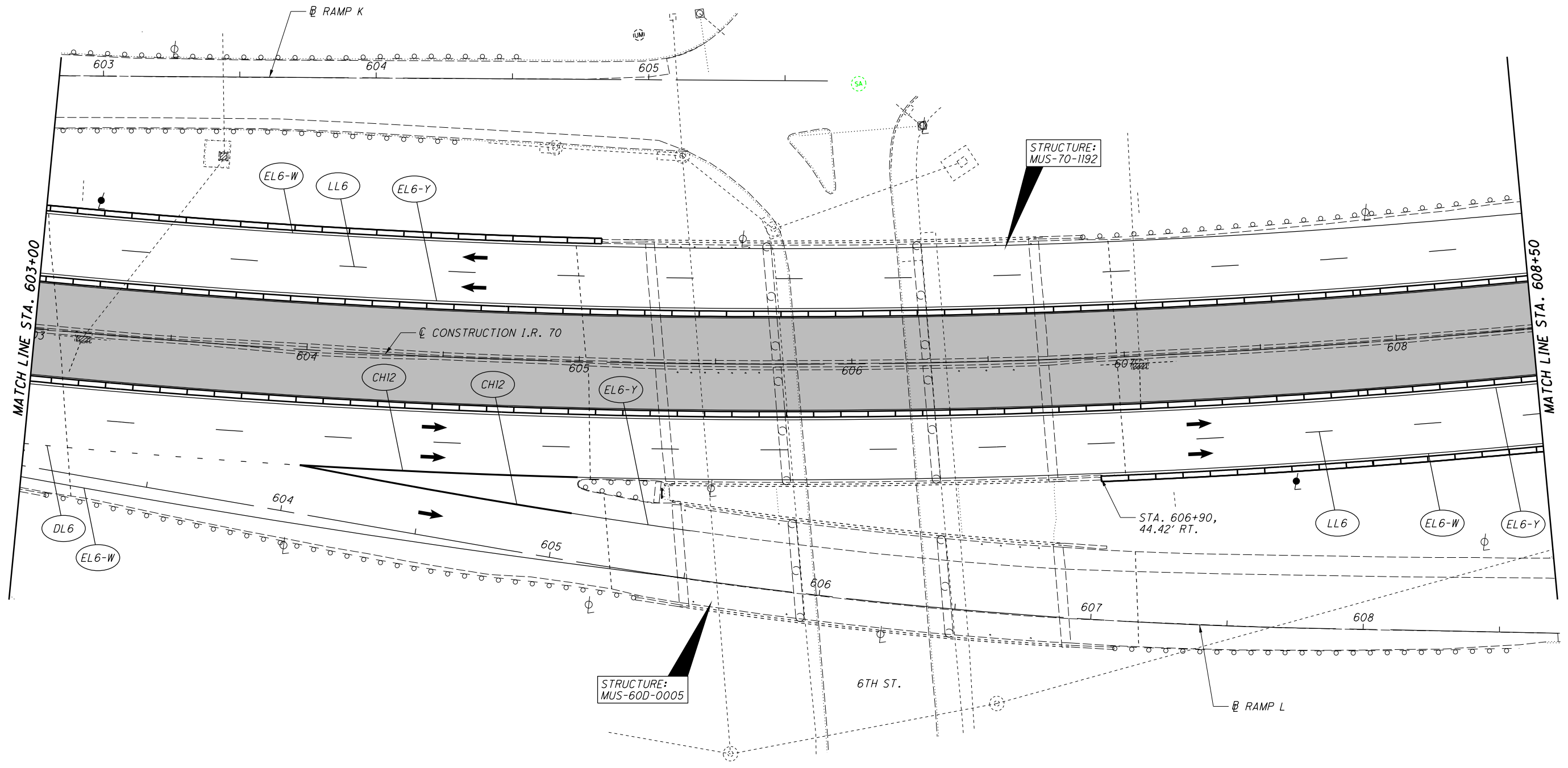
MUS-70-10.49

158
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

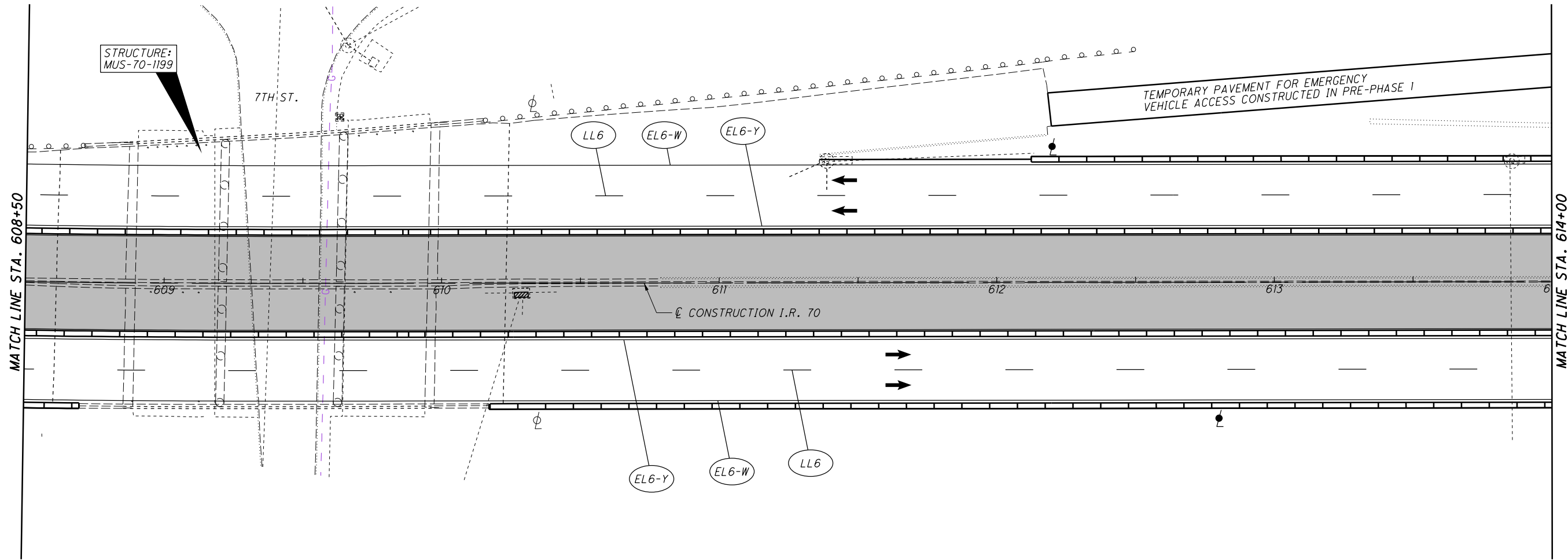
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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



CALCULATED
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CMY

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HORIZONTAL
SCALE IN FEET

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MAINTENANCE OF TRAFFIC - PHASE 1
STA. 608+50 TO STA. 614+00

MUS-70-10.49

159
2231

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT



CALCULATED
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CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 614+00 TO STA. 619+50

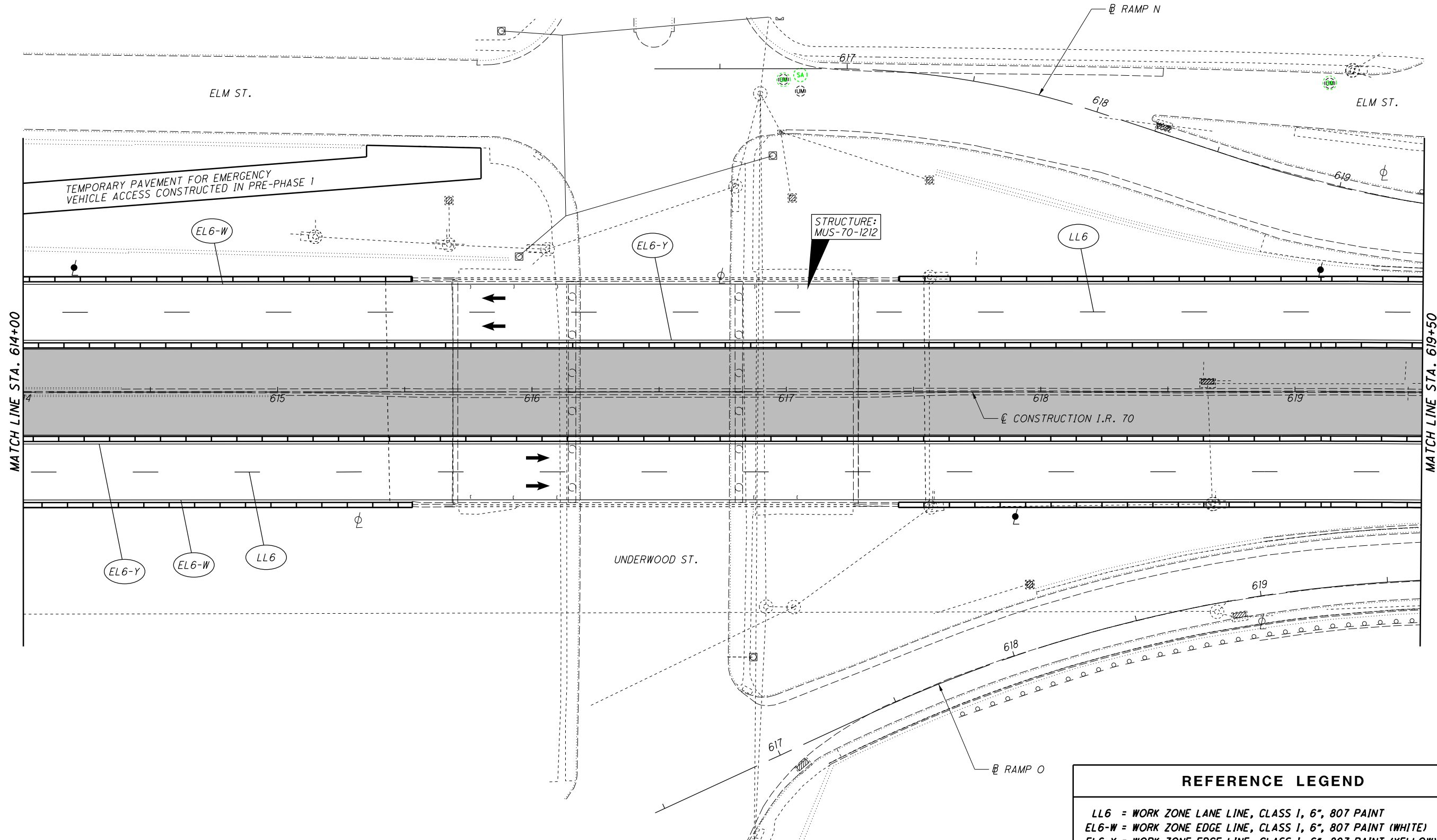
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160
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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0 20 40
HORIZONTAL
SCALE IN FEET

CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 619+50 TO STA. 625+00

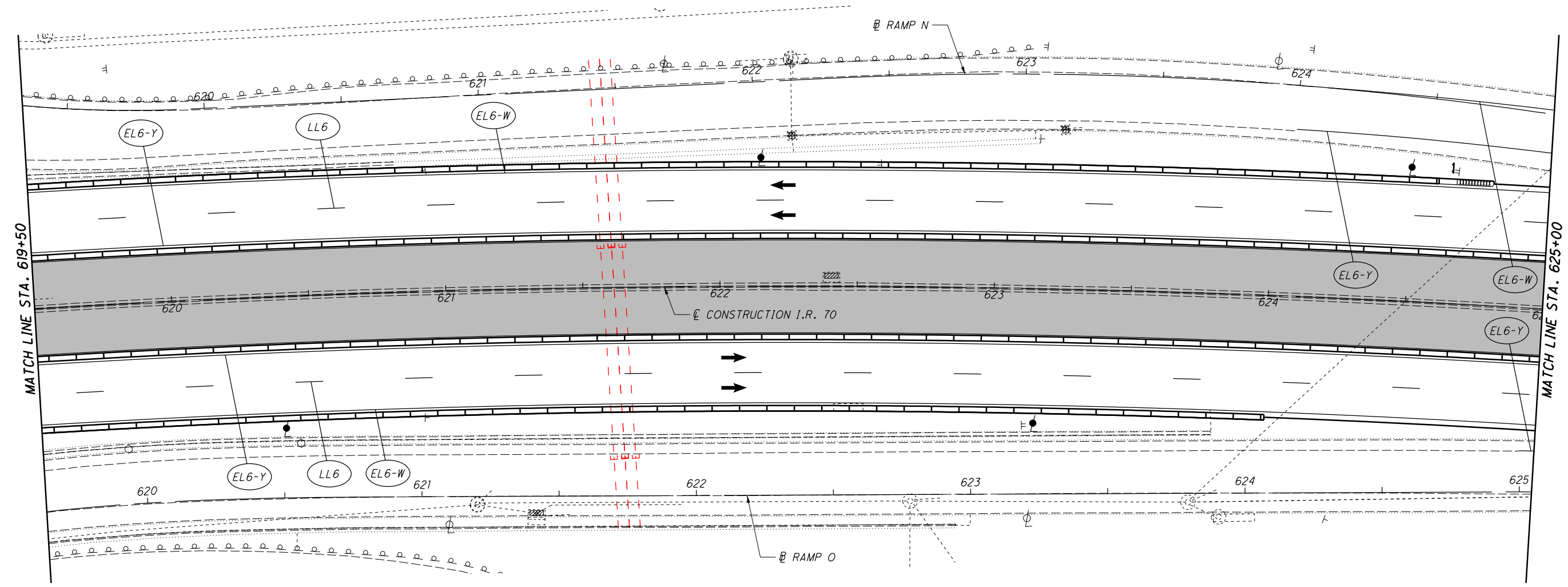
MUS-70-10.49

161
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
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MAINTENANCE OF TRAFFIC - PHASE 1
STA. 625+00 TO STA. 630+50

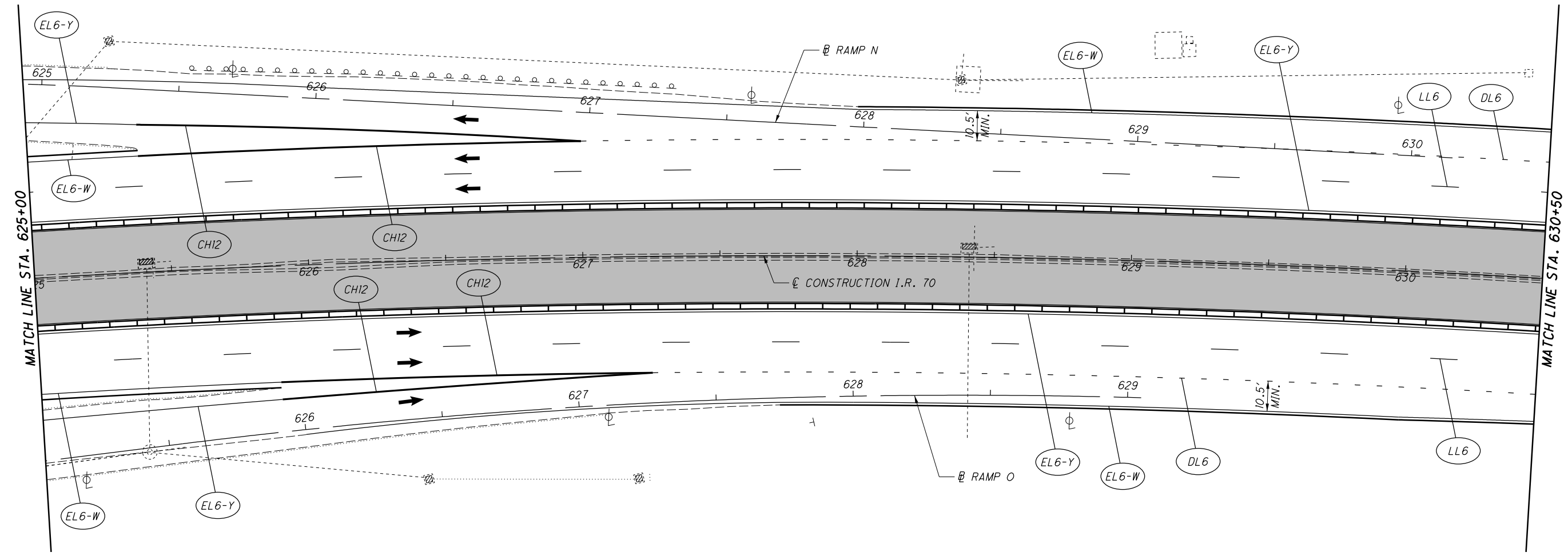
MUS-70-10.49

162
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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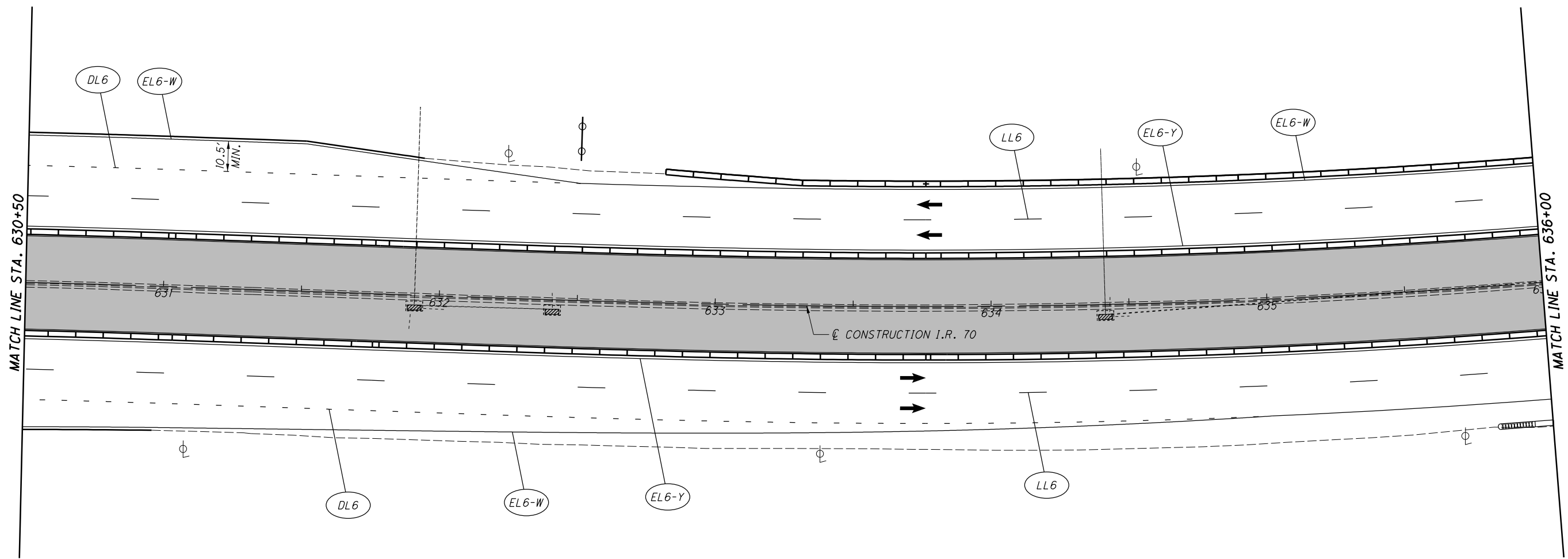
CALCULATED
BRH
CHECKED
CMY

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HORIZONTAL
SCALE IN FEET

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



MAINTENANCE OF TRAFFIC - PHASE 1
STA. 630+50 TO STA. 636+00

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 97

MUS-70-10.49

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2231

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 636+00 TO STA. 641+50

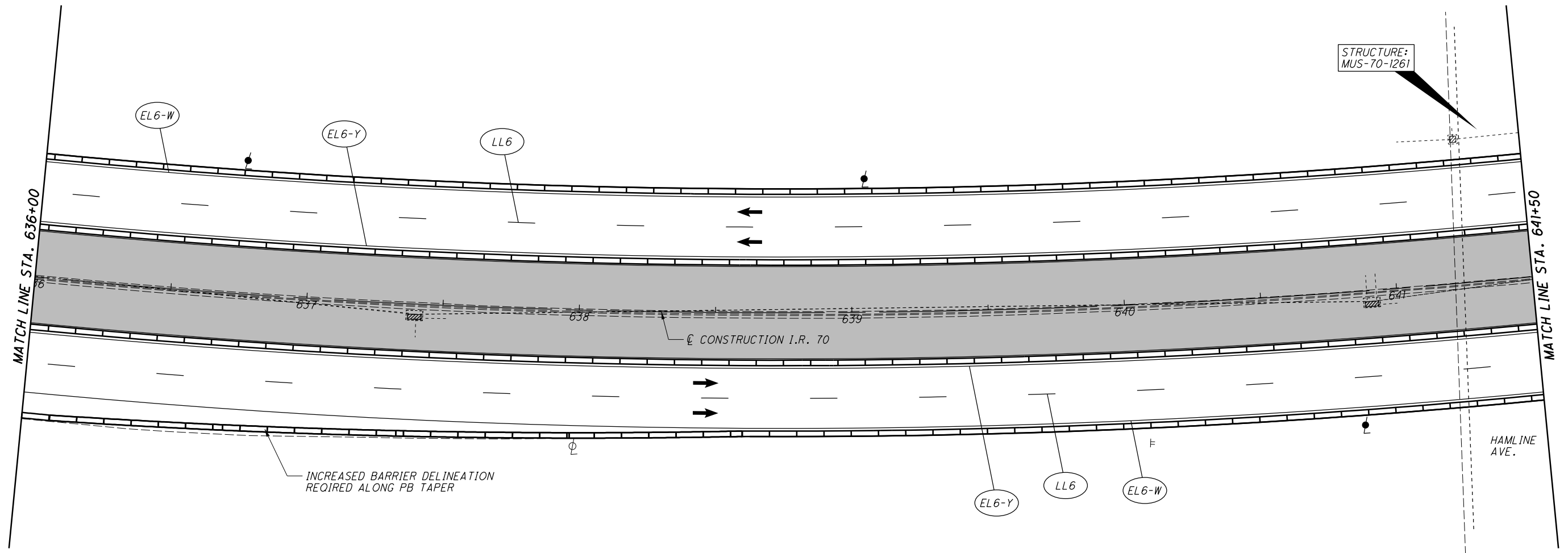
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164
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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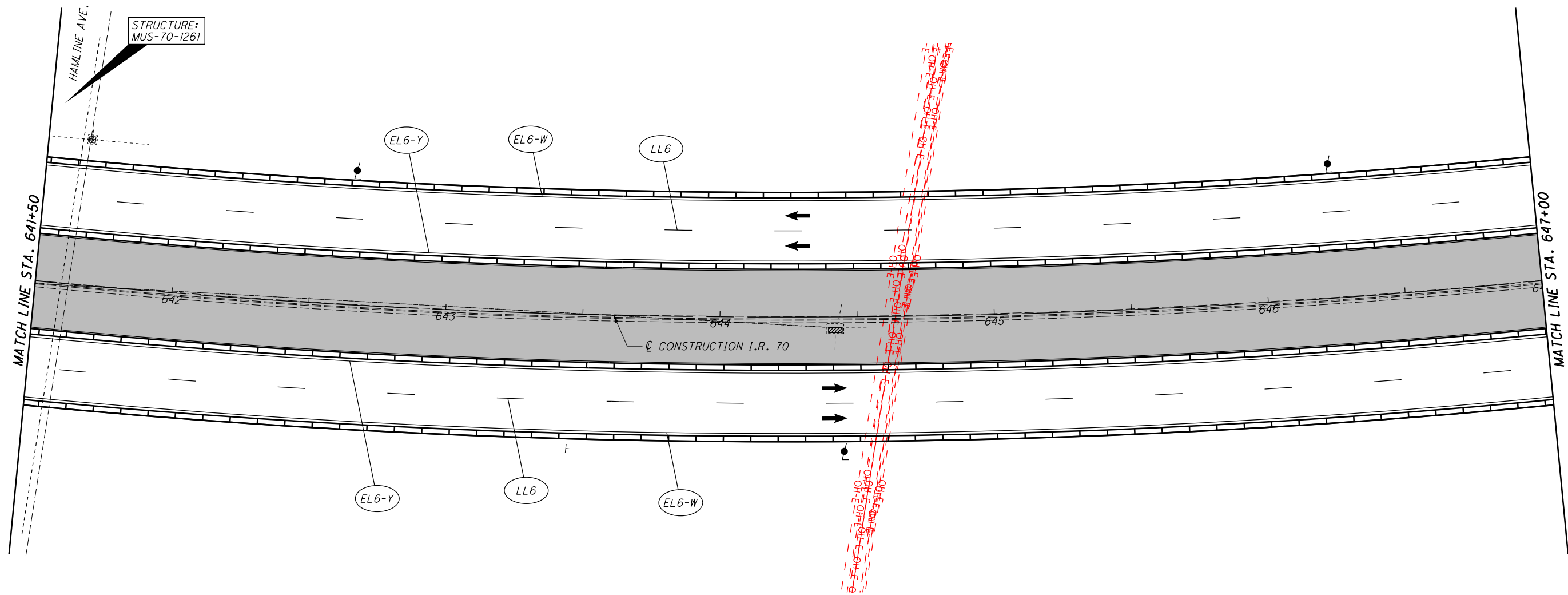
LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC

CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 97

MAINTENANCE OF TRAFFIC - PHASE 1

STA. 641+50 TO STA. 647+00

MUS-70-10.49

165
2231

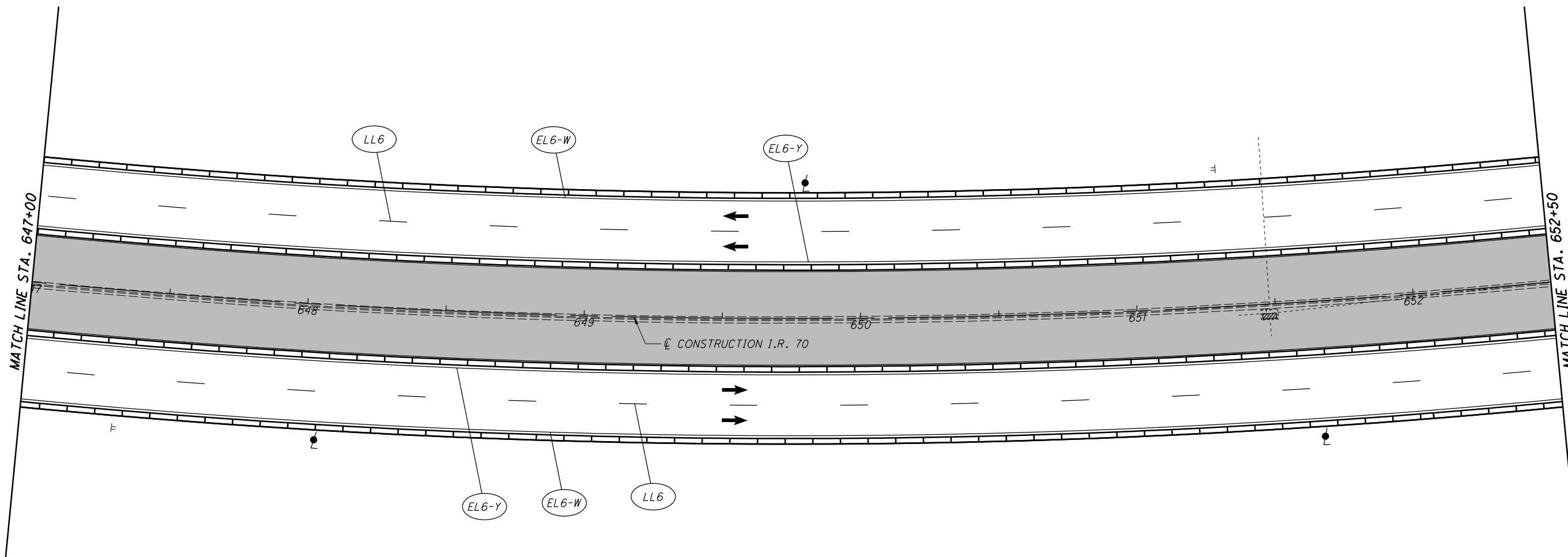
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BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



MAINTENANCE OF TRAFFIC - PHASE 1
STA. 647+00 TO STA. 652+50

MUS-70-10.49

166
2231

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

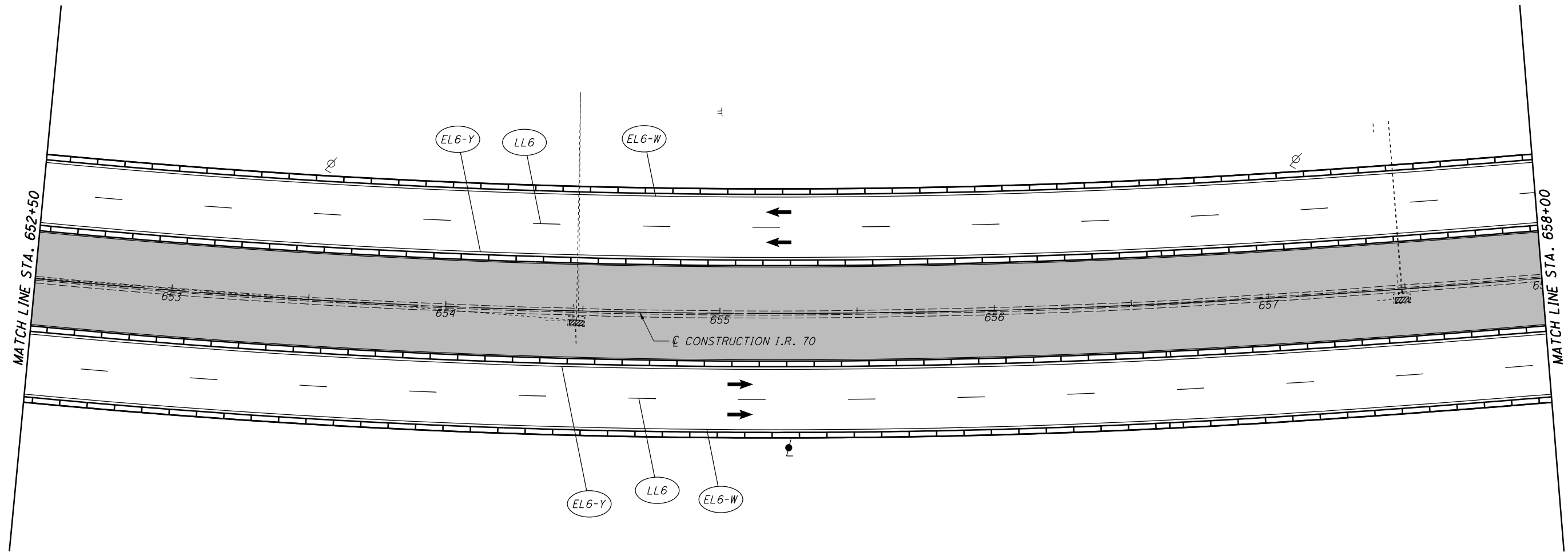
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

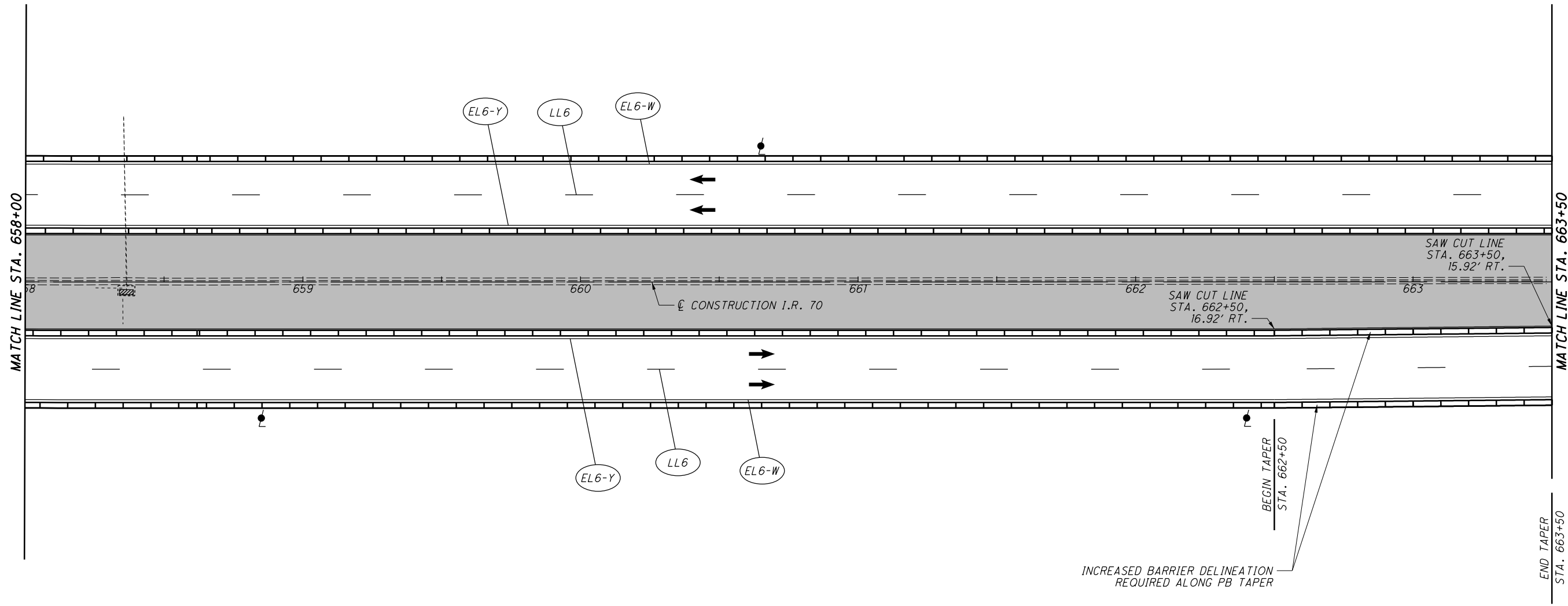
MAINTENANCE OF TRAFFIC - PHASE 1
STA. 658+00 TO STA. 663+50

MUS-70-10.49

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

REFERENCE LEGEND

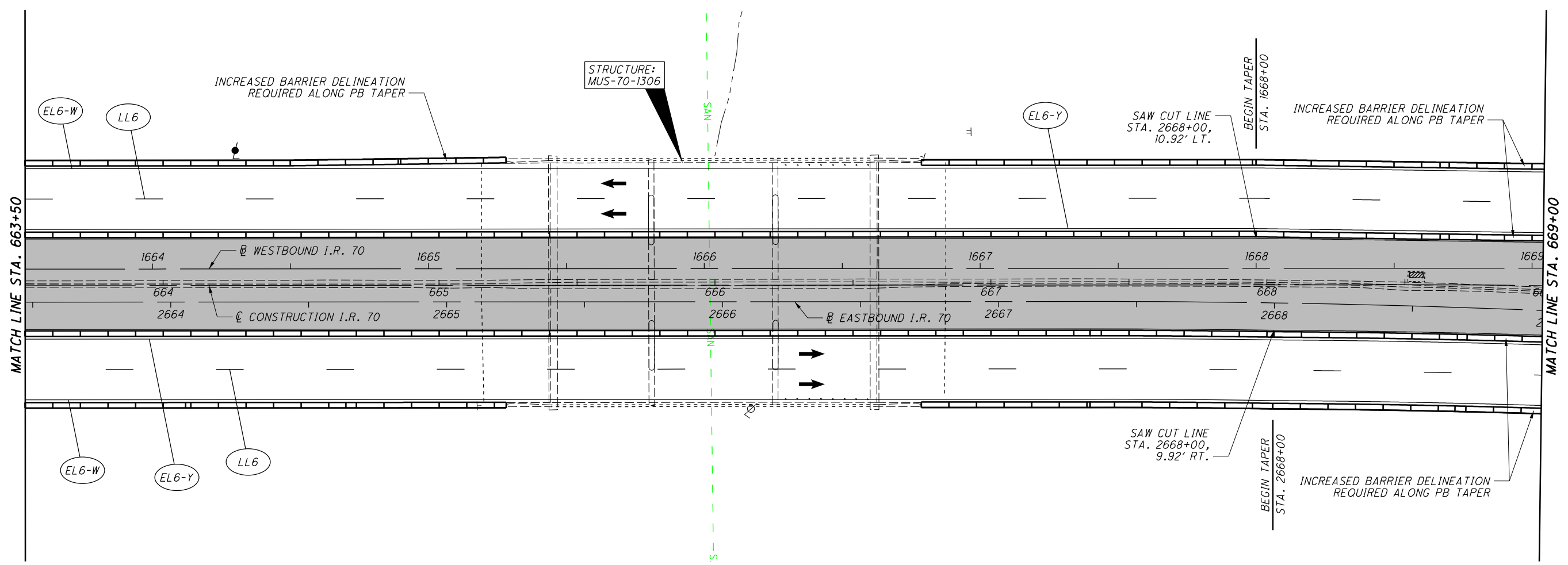
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 669+00 TO STA. 674+50

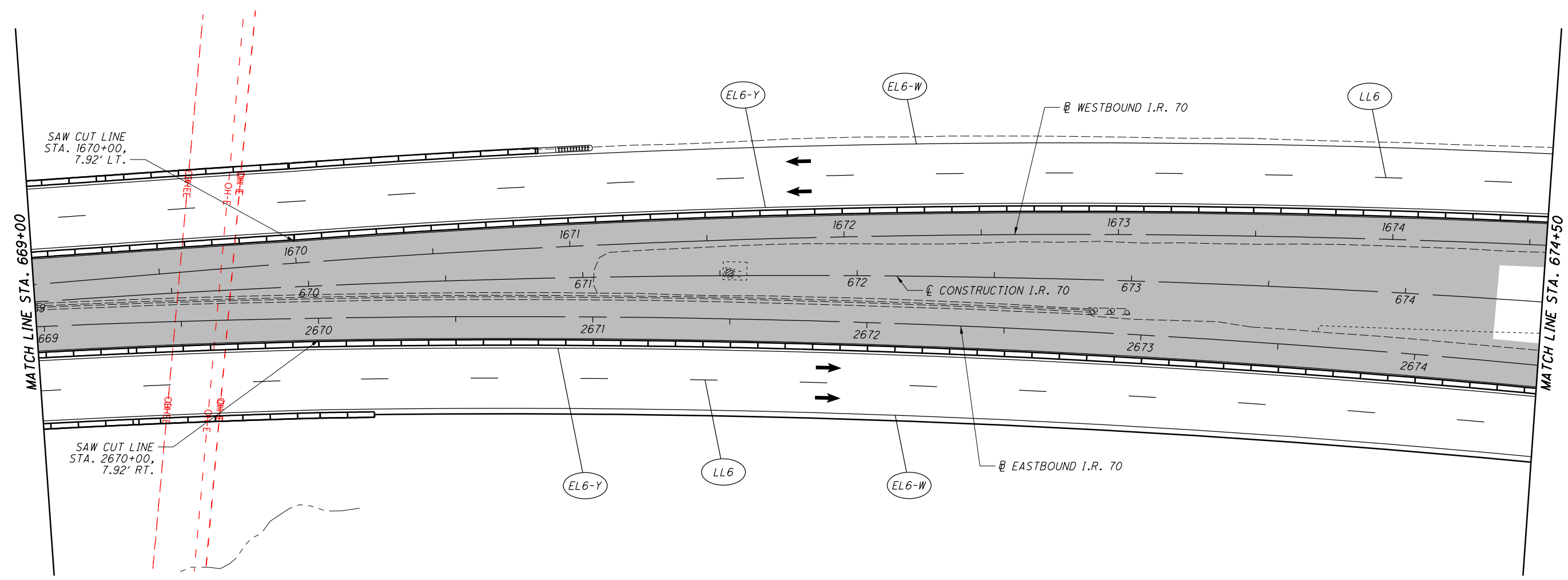
MUS-70-10.49

170
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006.MPI30.dgn_Sheet 4/15/2021 8:07:50 AM bharlow



CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 1
STA. 680+00 TO STA. 685+50

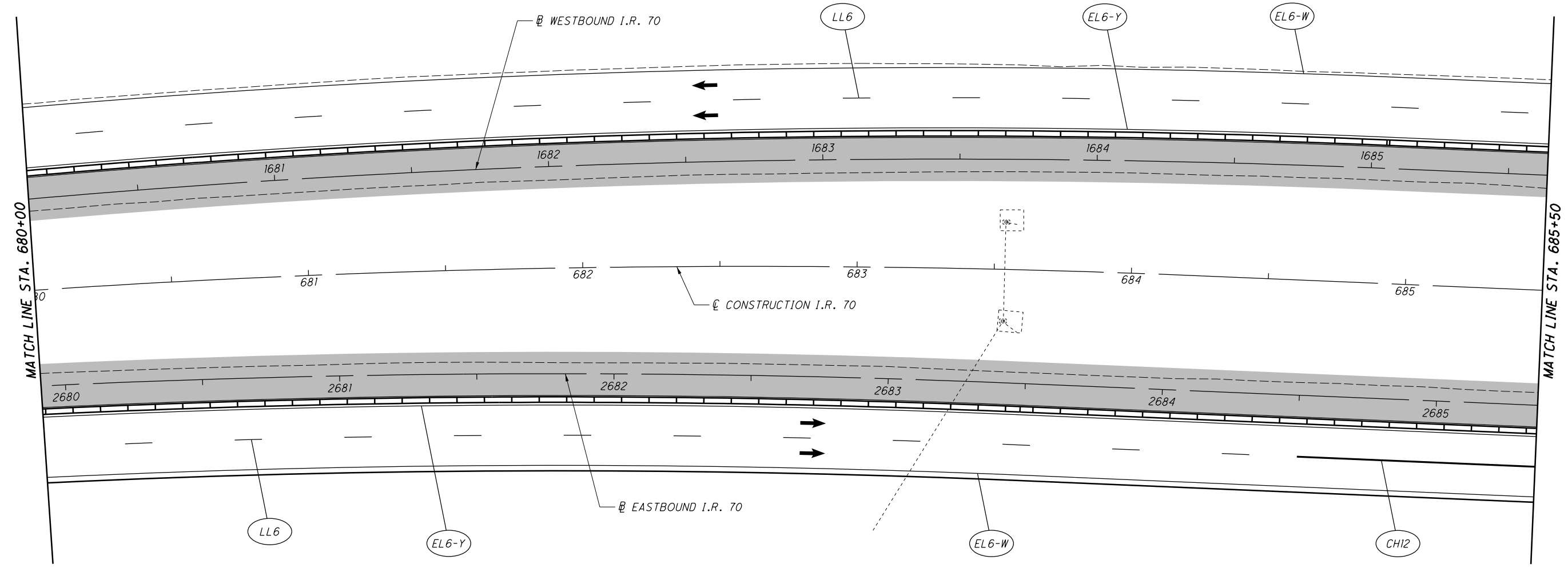
MUS-70-10.49

172
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

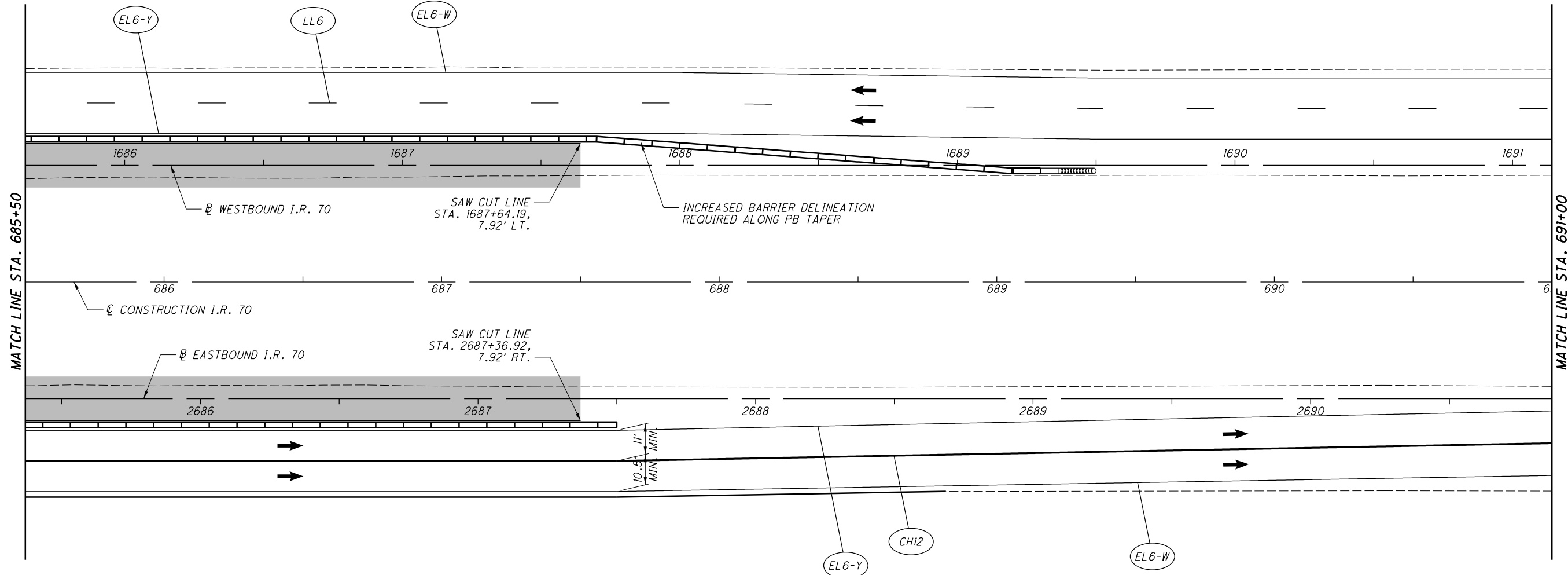
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

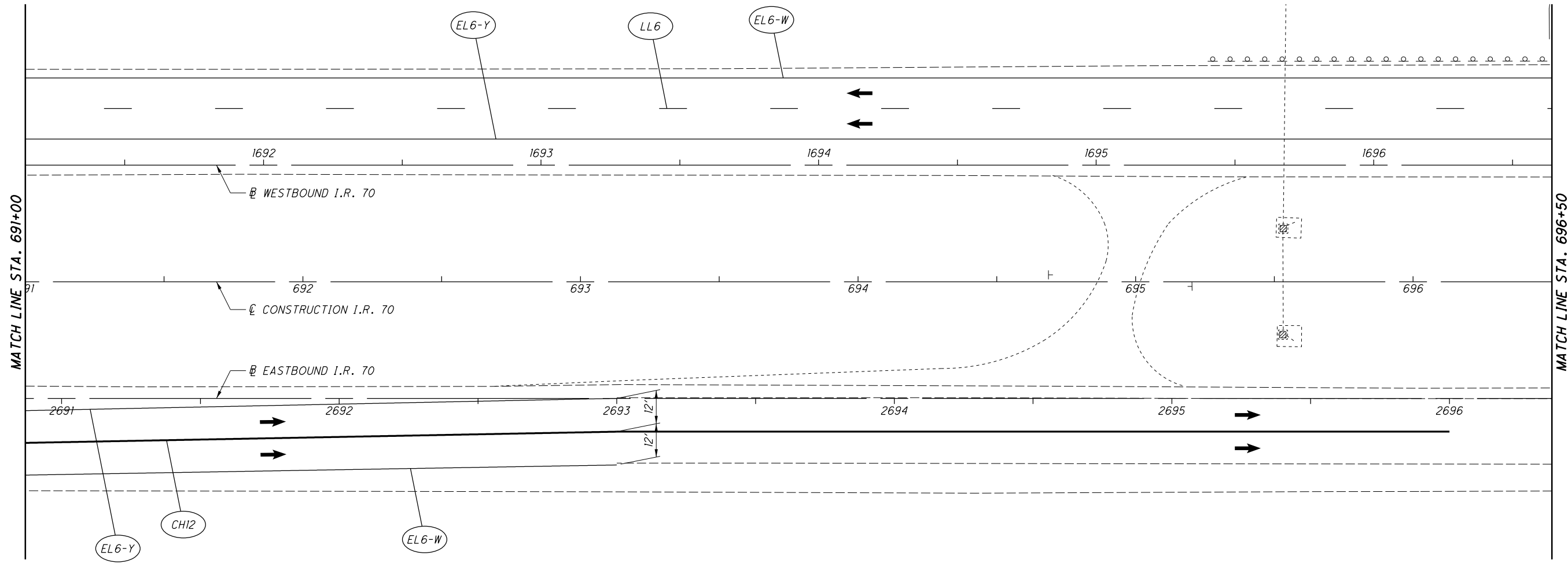
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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LEGEND

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

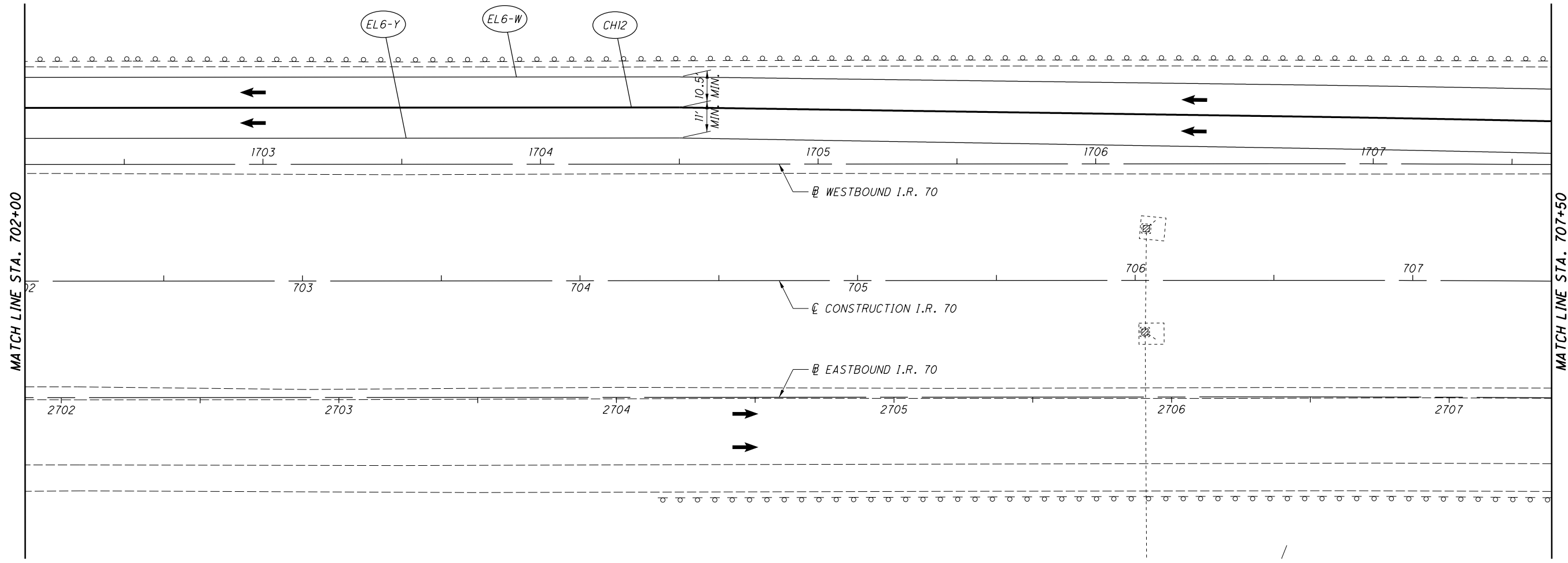
REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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BRH
CHECKED
CMY

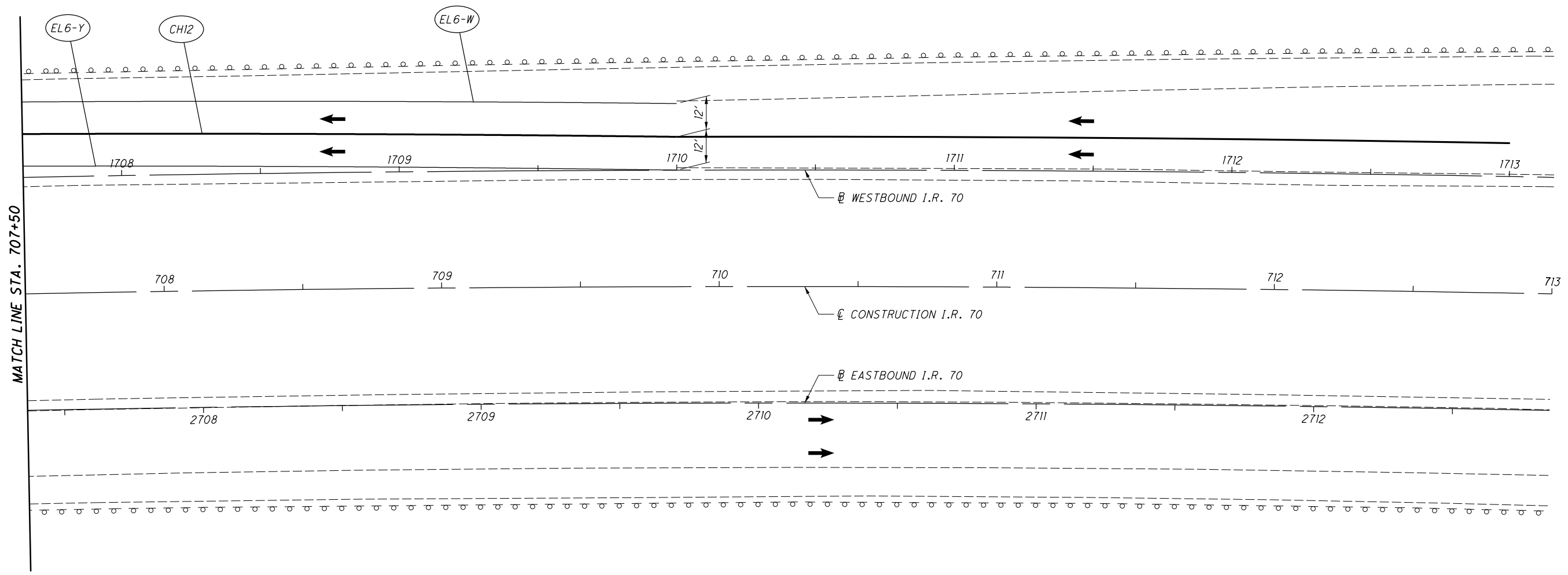
MAINTENANCE OF TRAFFIC - PHASE 1
STA. 707+50 TO STA. 713+00

MUS-70-10.49

177
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

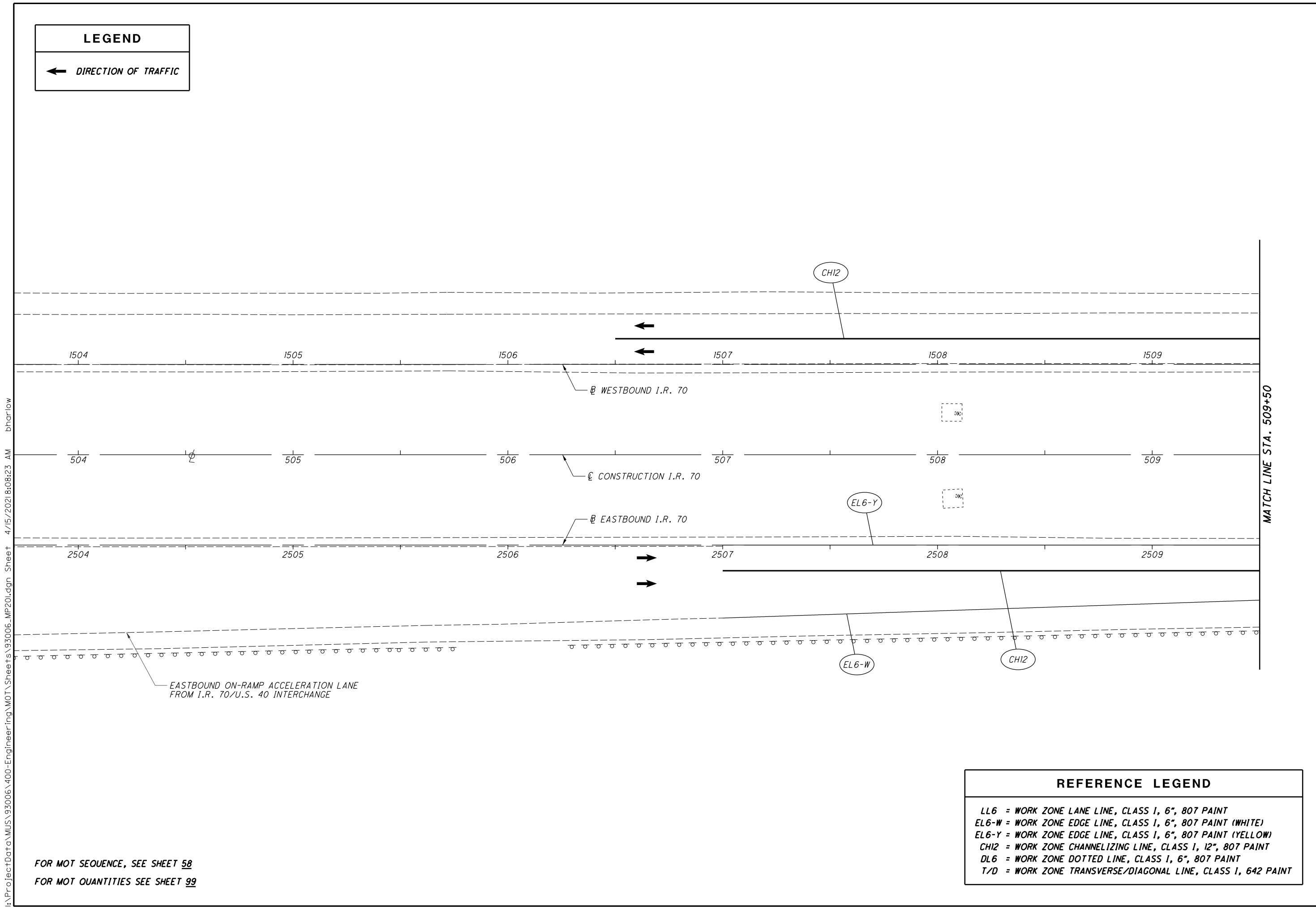
MAINTENANCE OF TRAFFIC - PHASE 2
STA. 504+00 TO STA. 509+50

MUS-70-10.49

197
2231

LEGEND

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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CALCULATED
BRH
CHECKED
CMY

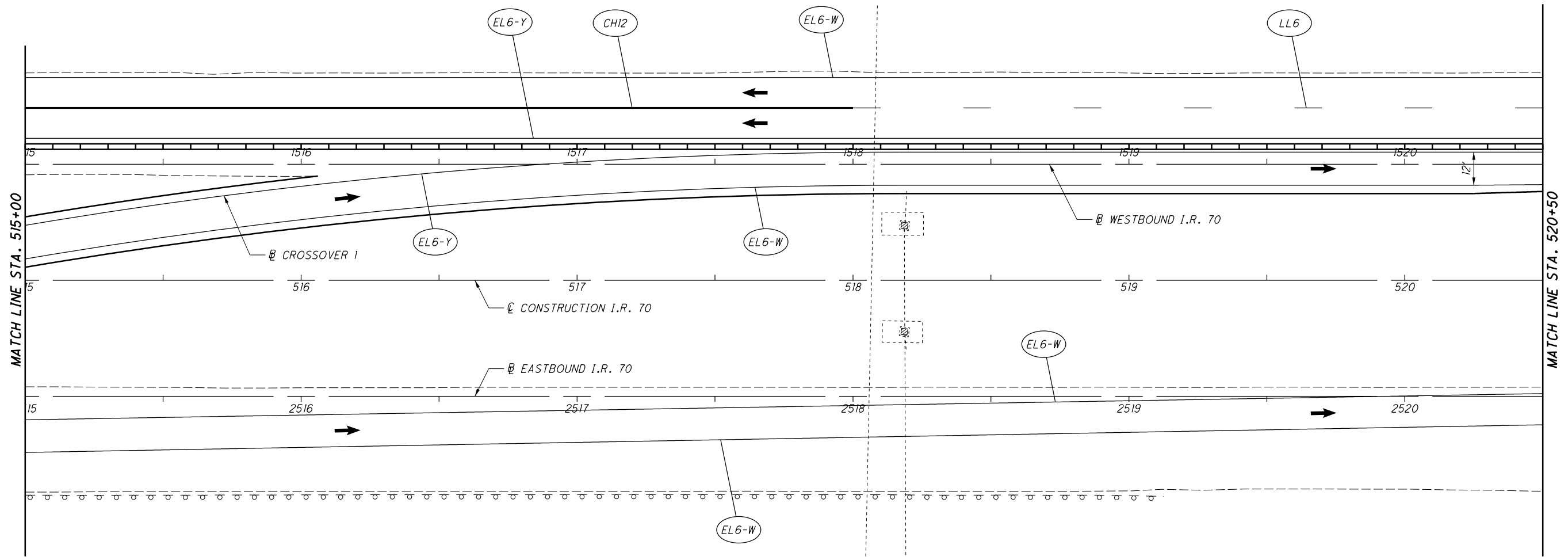
MAINTENANCE OF TRAFFIC - PHASE 2
STA. 515+00 TO STA. 520+50

MUS-70-10.49

199
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

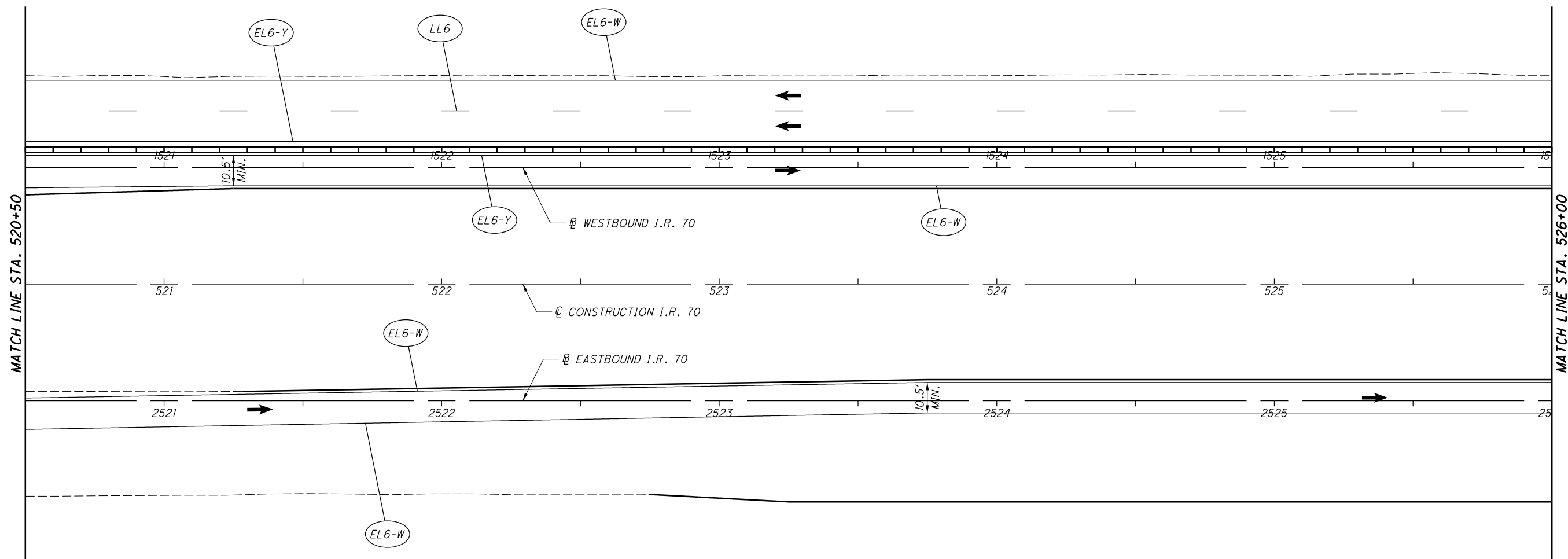
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

LEGEND

← DIRECTION OF TRAFFIC



MAINTENANCE OF TRAFFIC - PHASE 2
STA. 520+50 TO STA. 526+00

MUS-70-10.49

200
2231

REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

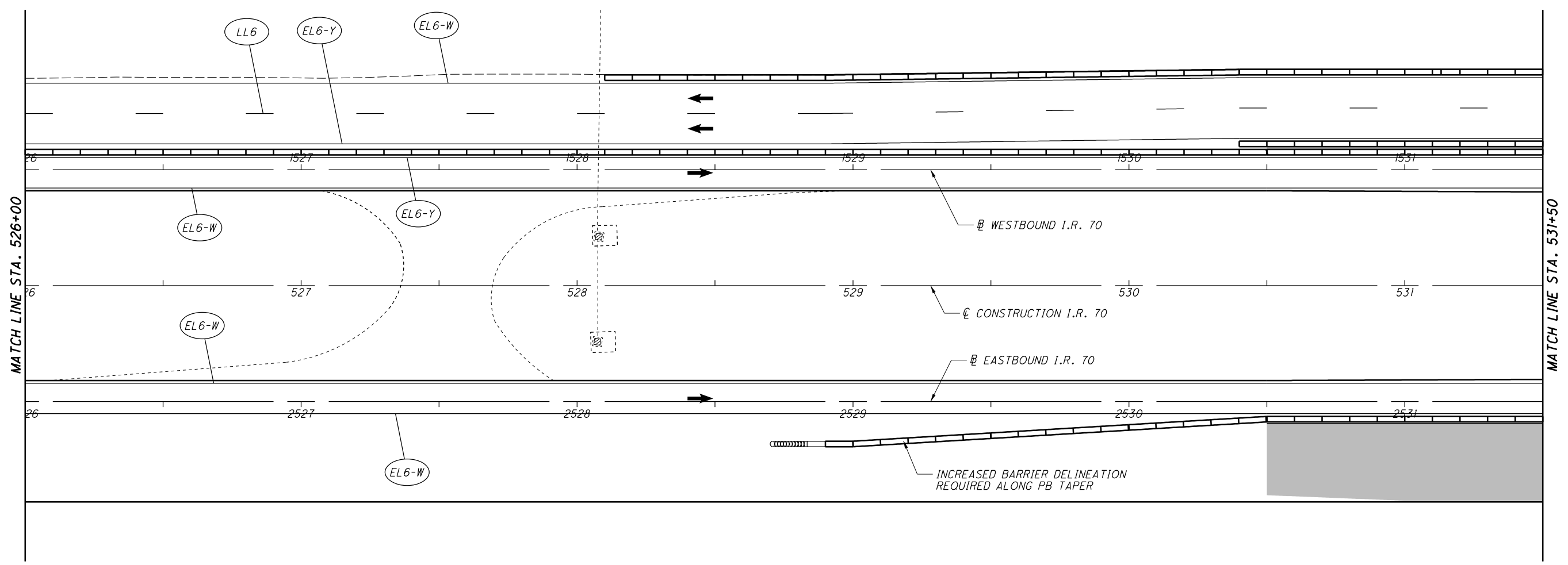
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP205.dgn Sheet 4/15/2021 8:08:26 AM bharlow

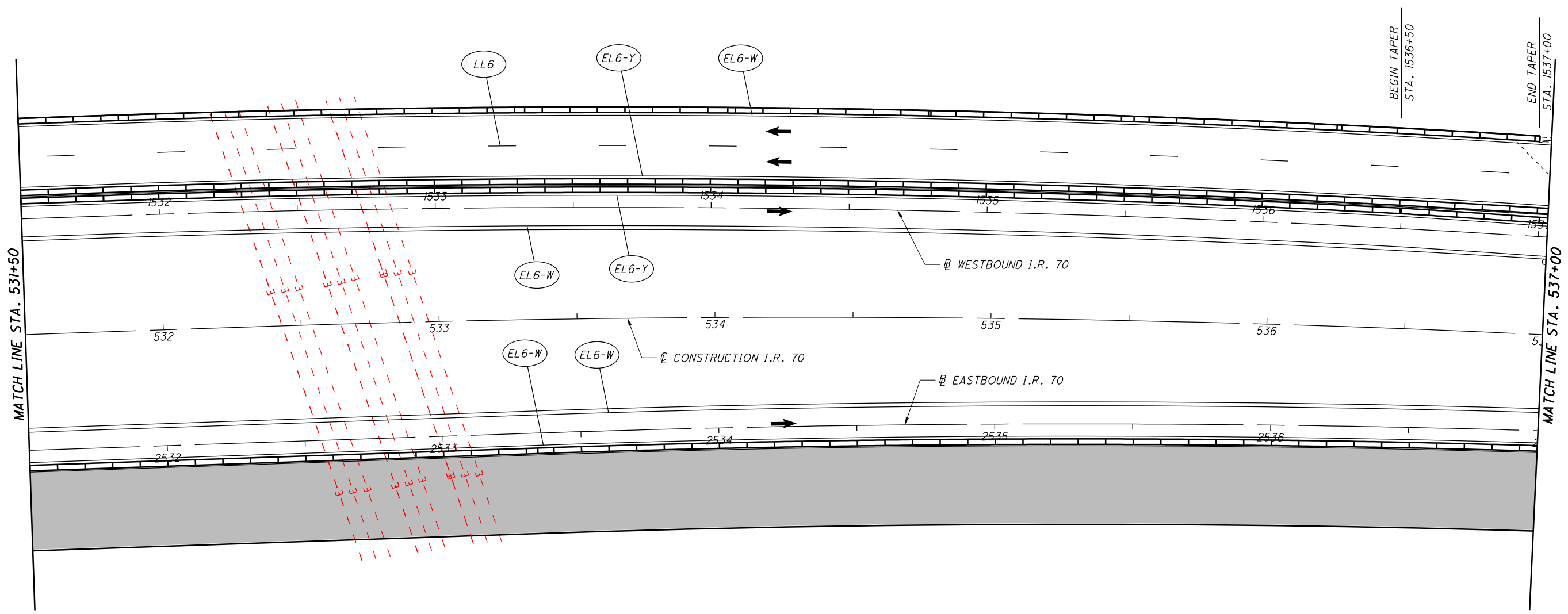
CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



MAINTENANCE OF TRAFFIC - PHASE 2
STA. 531+50 TO STA. 537+00

MUS-70-10.49

202
2231

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 537+00 TO STA. 542+50

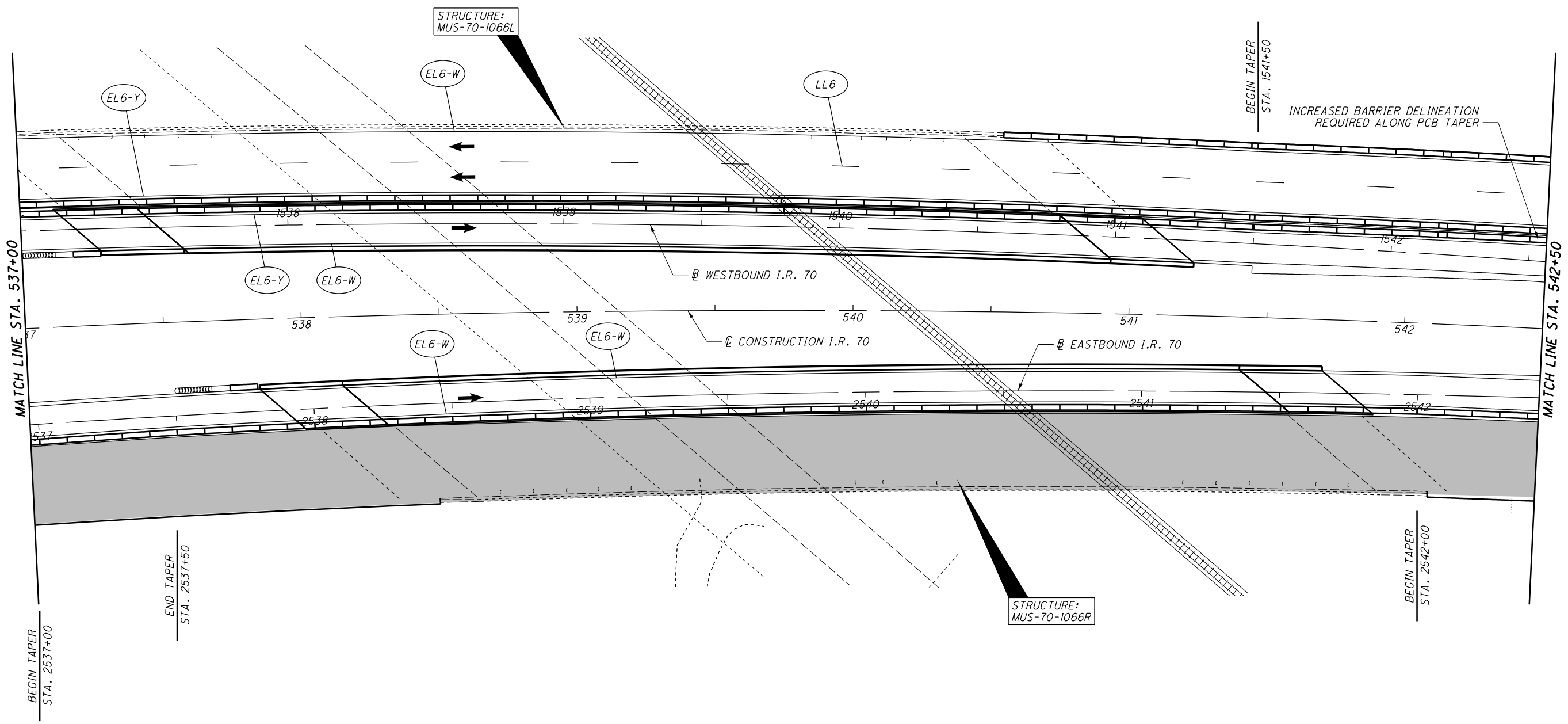
MUS-70-10.49

203
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x2 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 542+50 TO STA. 548+00

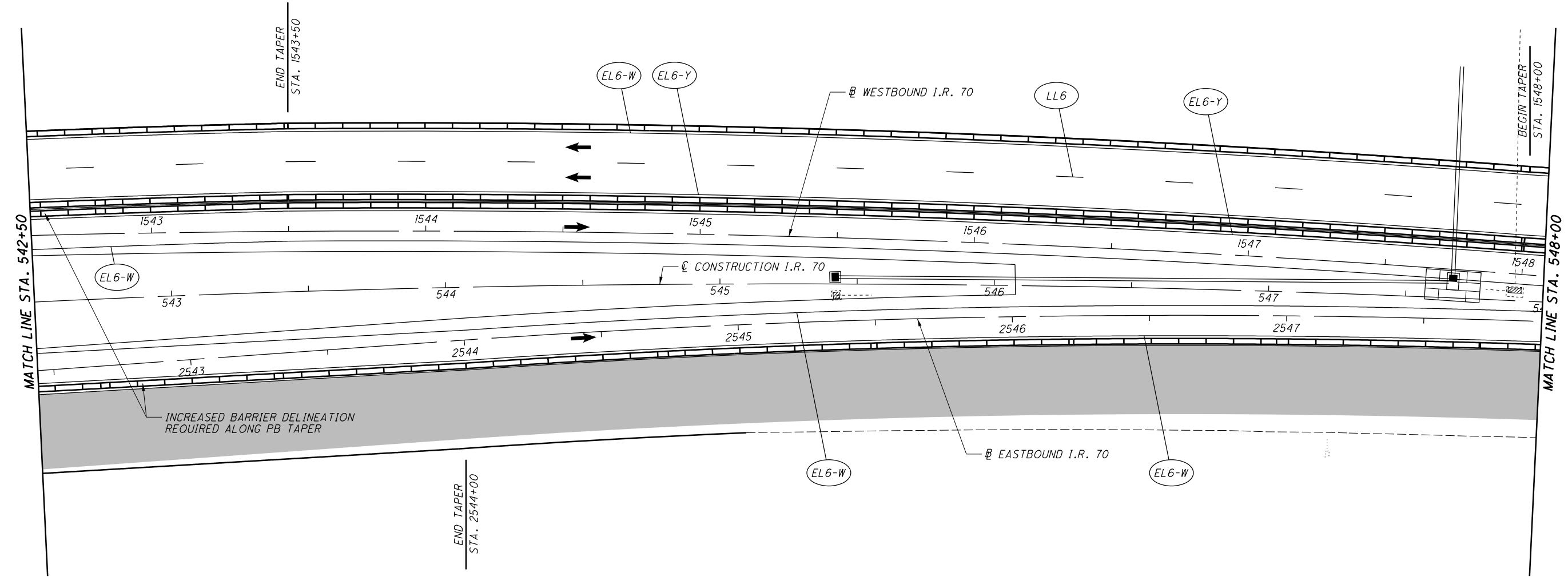
MUS-70-10.49

204
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 548+00 TO STA. 553+50

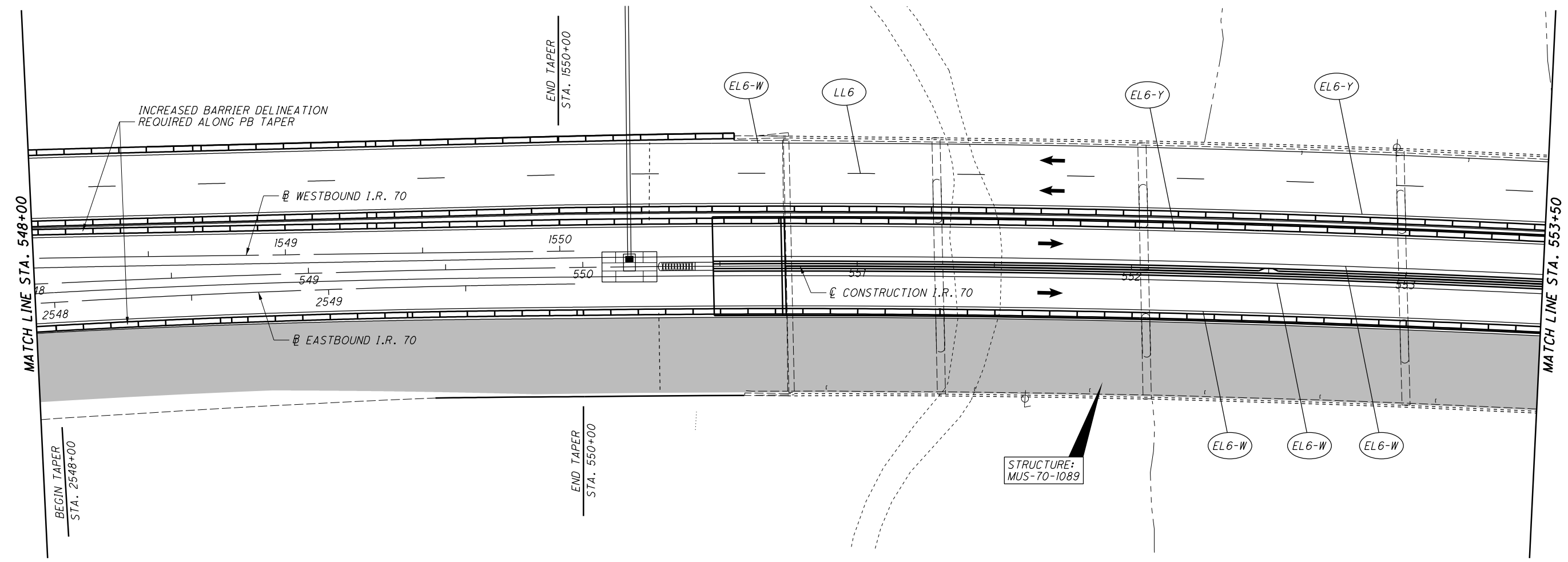
MUS-70-10.49

205
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

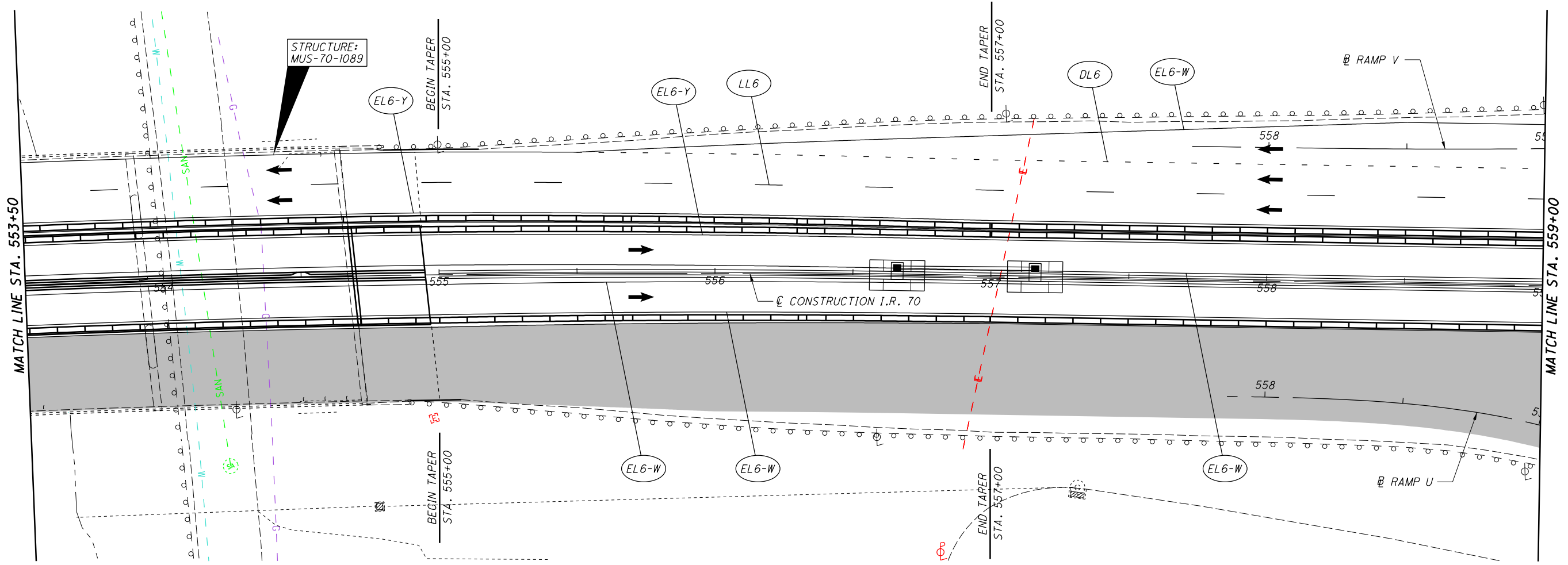
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LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 99

CALCULATED
BRH
CHECKED
CMY

0 20 40
10
HORIZONTAL
SCALE IN FEET

MAINTENANCE OF TRAFFIC - PHASE 2

STA. 553+50 TO STA. 559+00



0 20 40
HORIZONTAL
SCALE IN FEET

CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 559+00 TO STA. 564+50

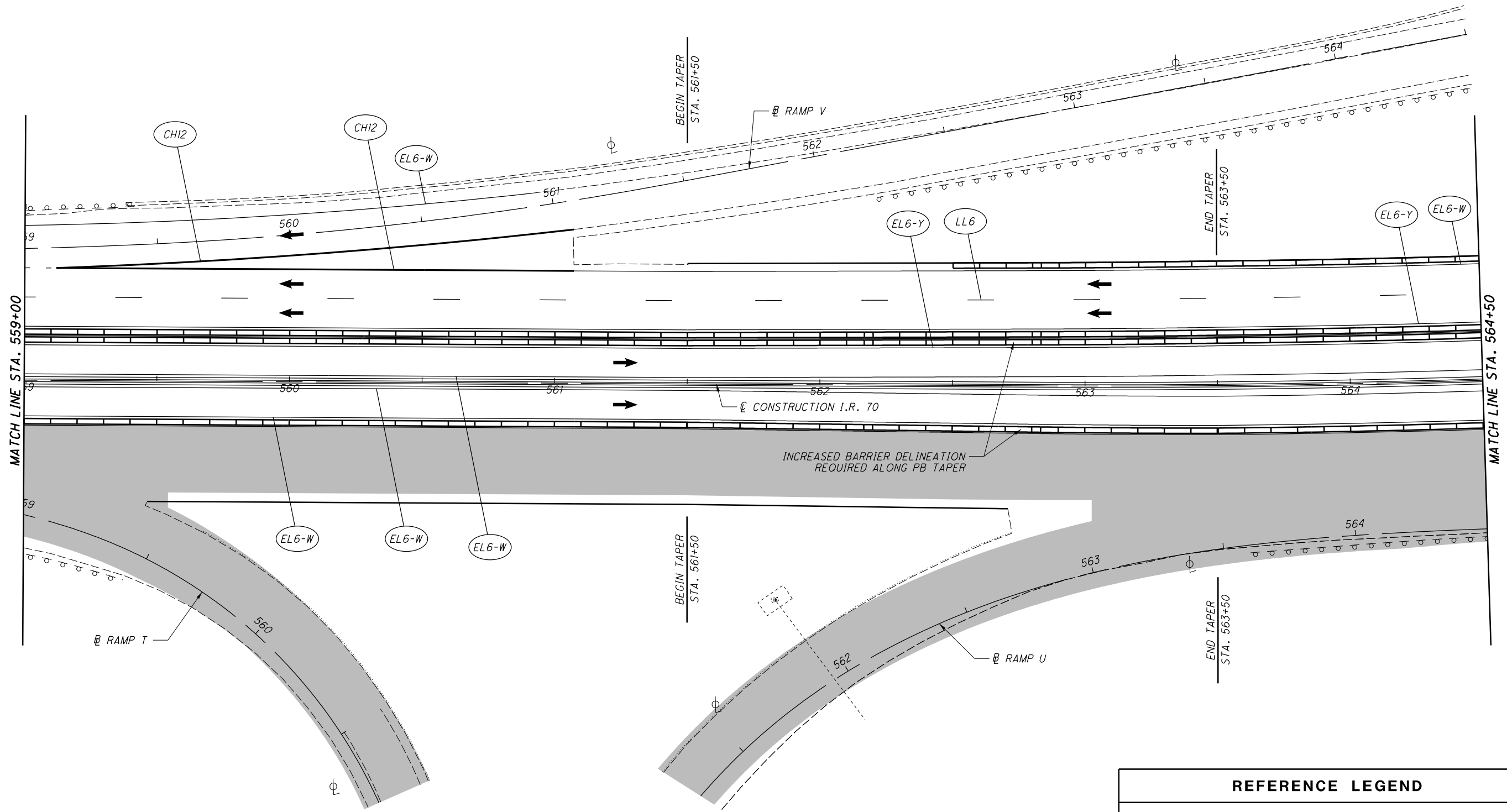
MUS-70-10.49

207
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 581+00 TO STA. 586+50

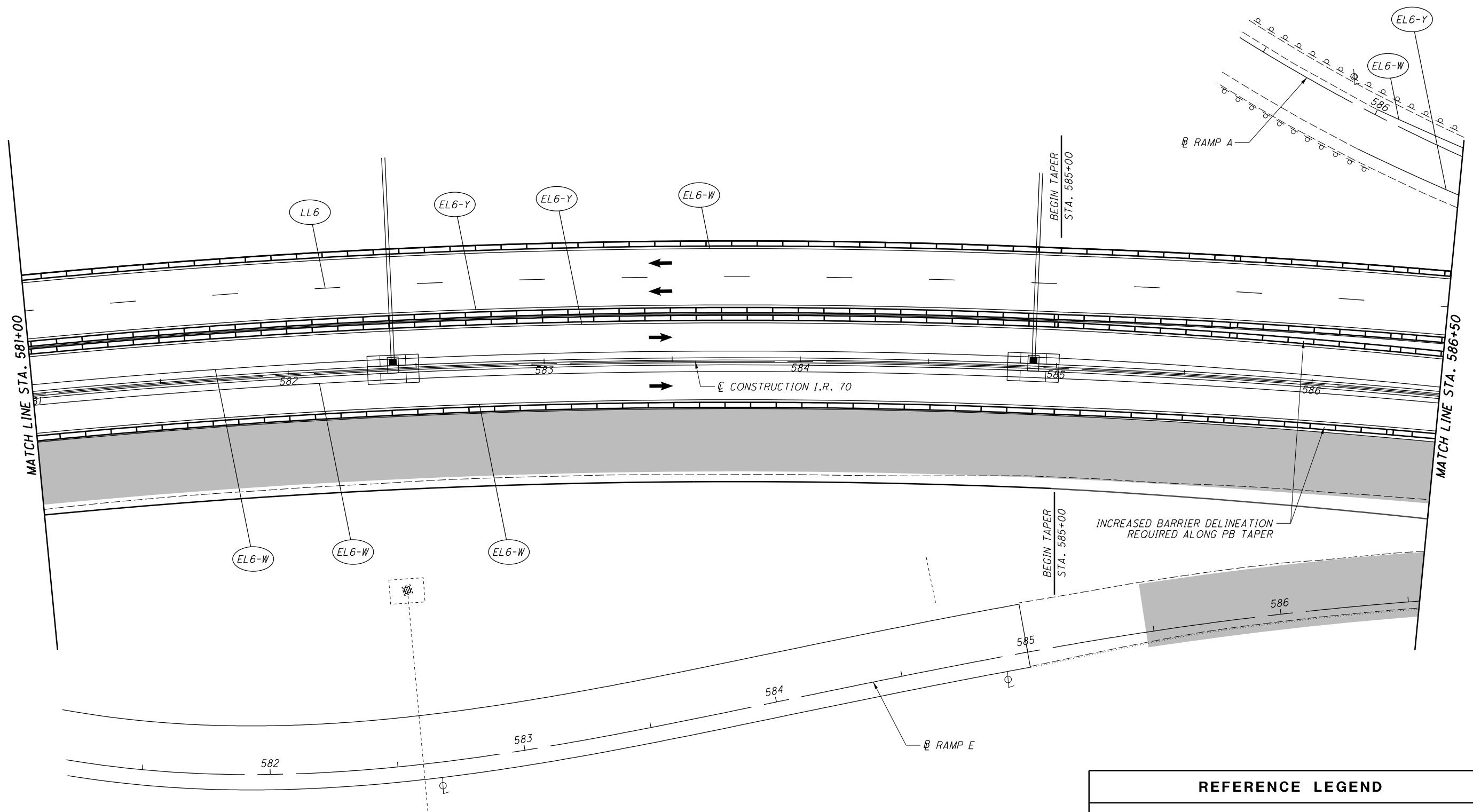
MUS-70-10.49

211
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)



CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

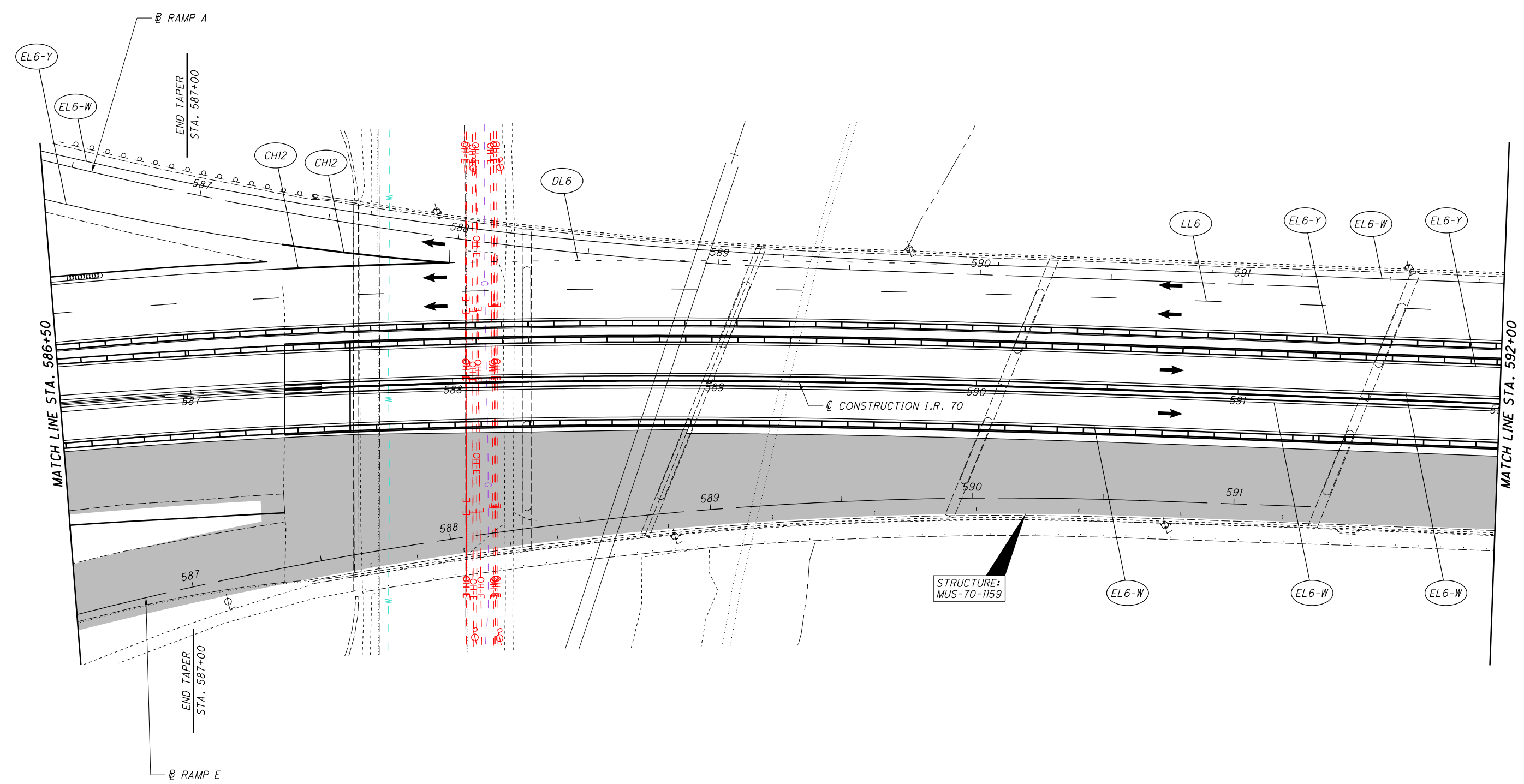
DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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LEGEND	
	CONSTRUCTION AREA
	DIRECTION OF TRAFFIC



REFERENCE LEGEND	
LL6	= WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
EL6-W	= WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
EL6-Y	= WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
CH12	= WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
DL6	= WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
T/D	= WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 597+50 TO STA. 603+00

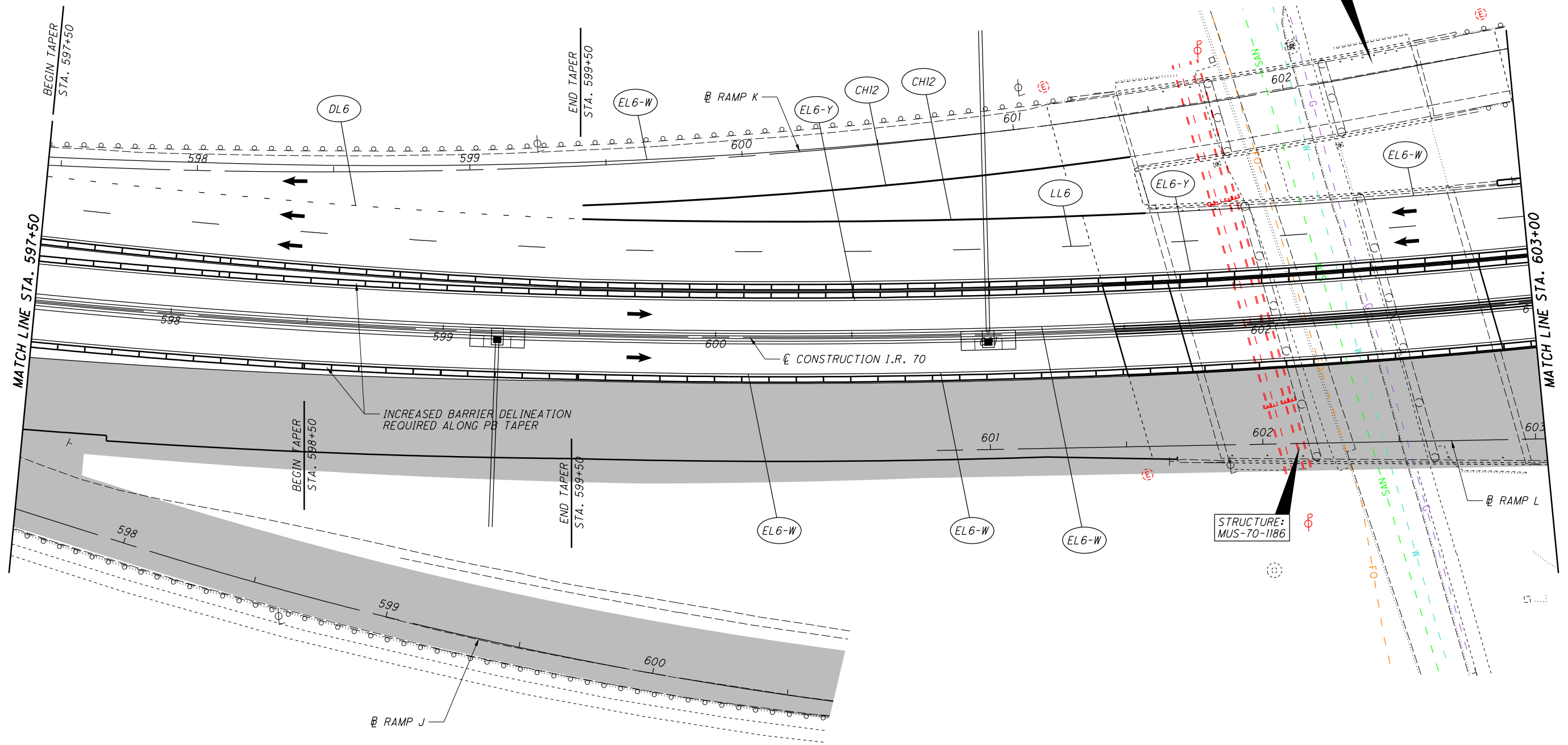
MUS-70-10.49

214
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC





REFERENCE LEGEND

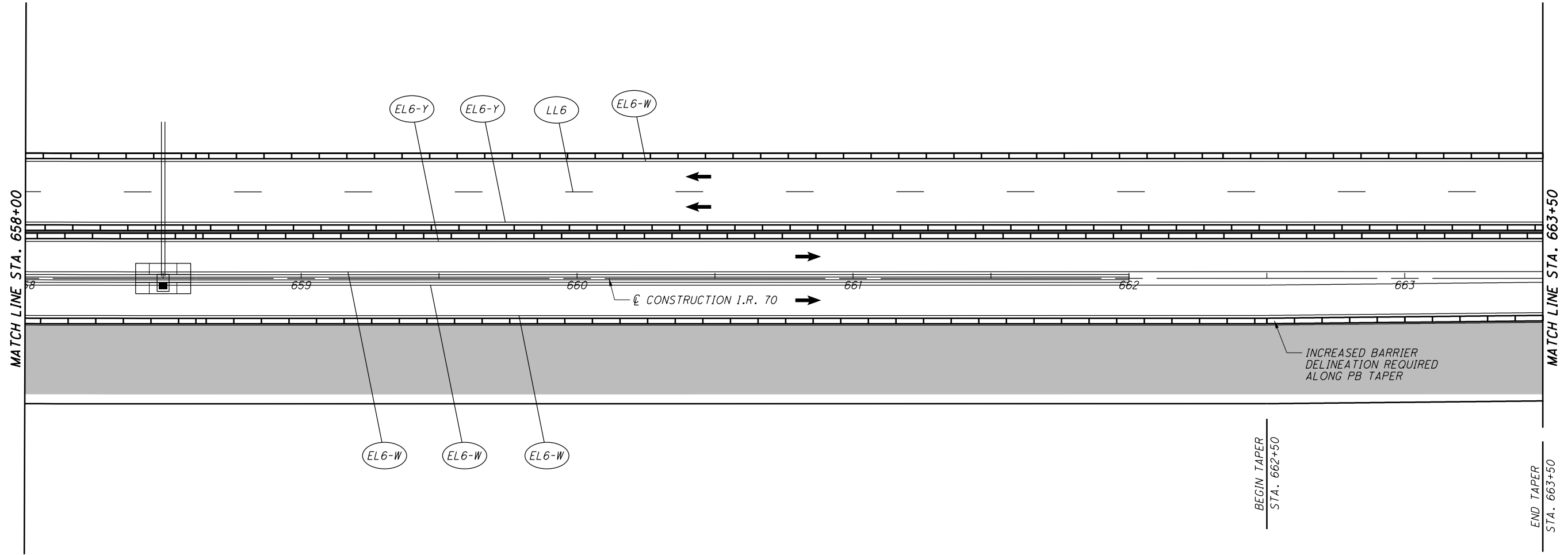
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

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LEGEND	
	CONSTRUCTION AREA
	DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 99

REFERENCE LEGEND
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT





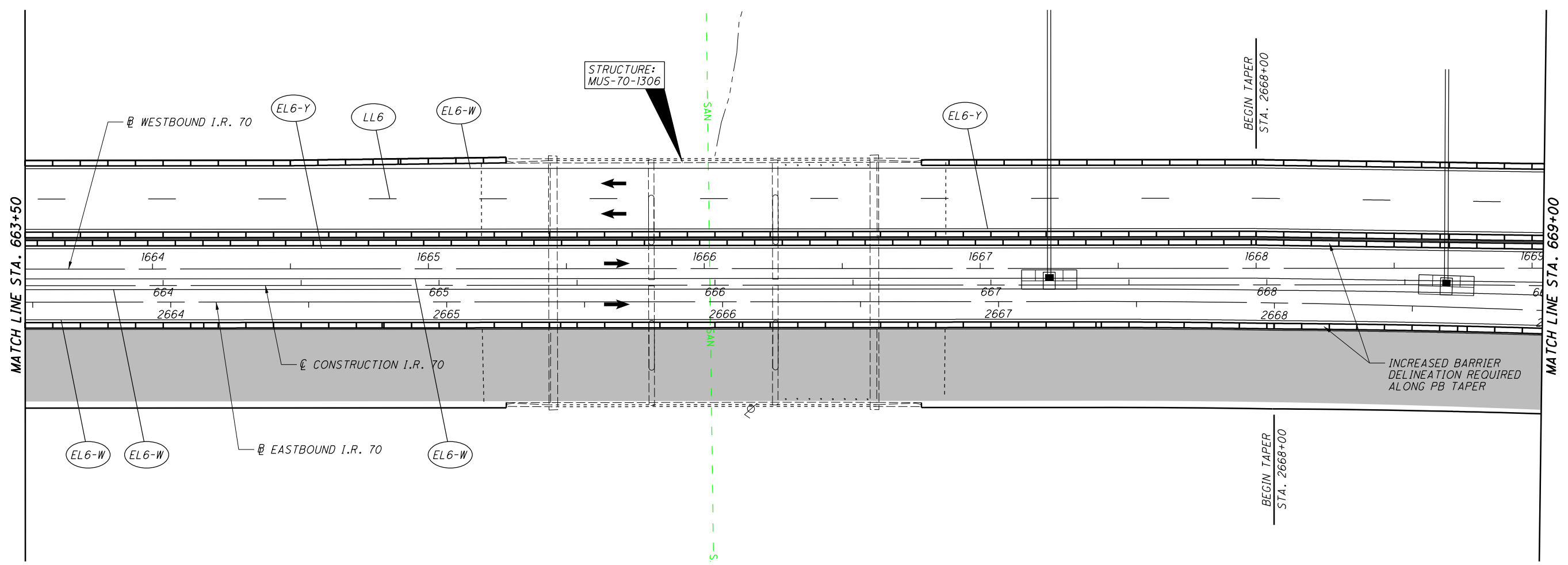
CALCULATED BRH
CHECKED CMY

MAINTENANCE OF TRAFFIC - PHASE 2
 STA. 658+00 TO STA. 663+50

MUS-70-10.49
 225
 2231

LEGEND

 CONSTRUCTION AREA
 DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 669+00 TO STA. 674+50

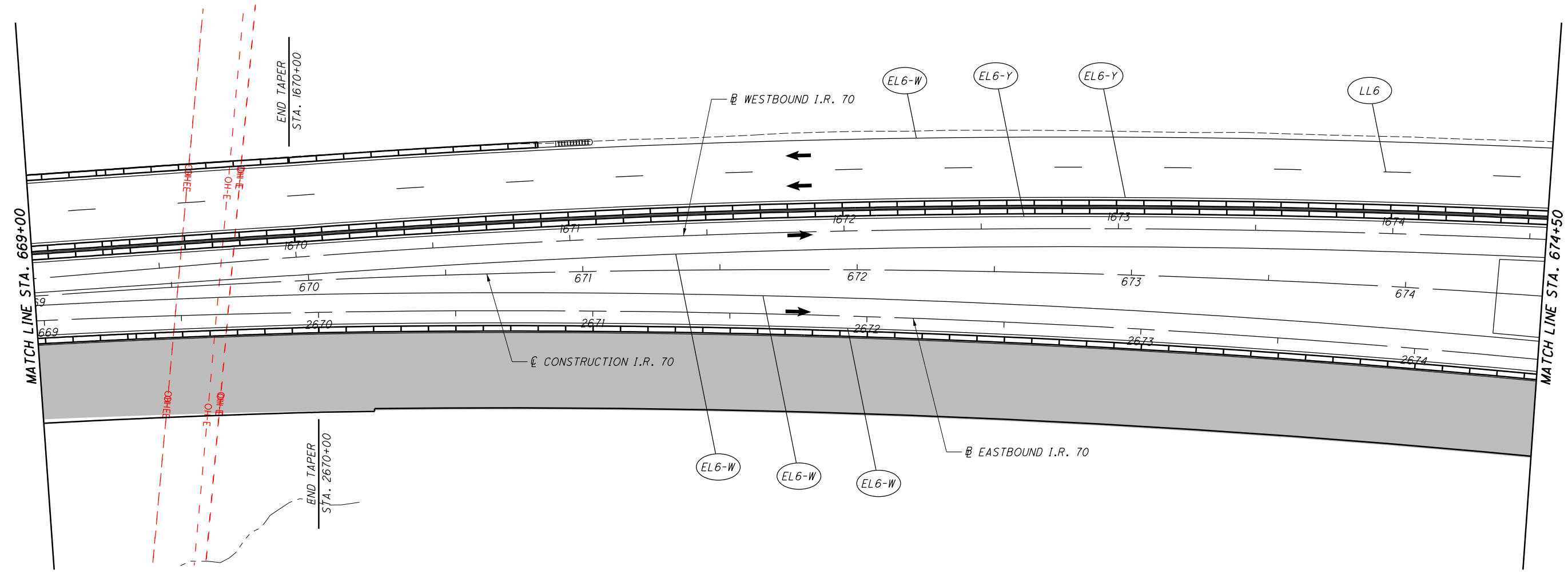
MUS-70-10.49

227
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH2 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP231.dgn_Sheet 4/15/2021 8:08:57 AM bharlow

CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

MAINTENANCE OF TRAFFIC - PHASE 2
STA. 685+50 TO STA. 691+00

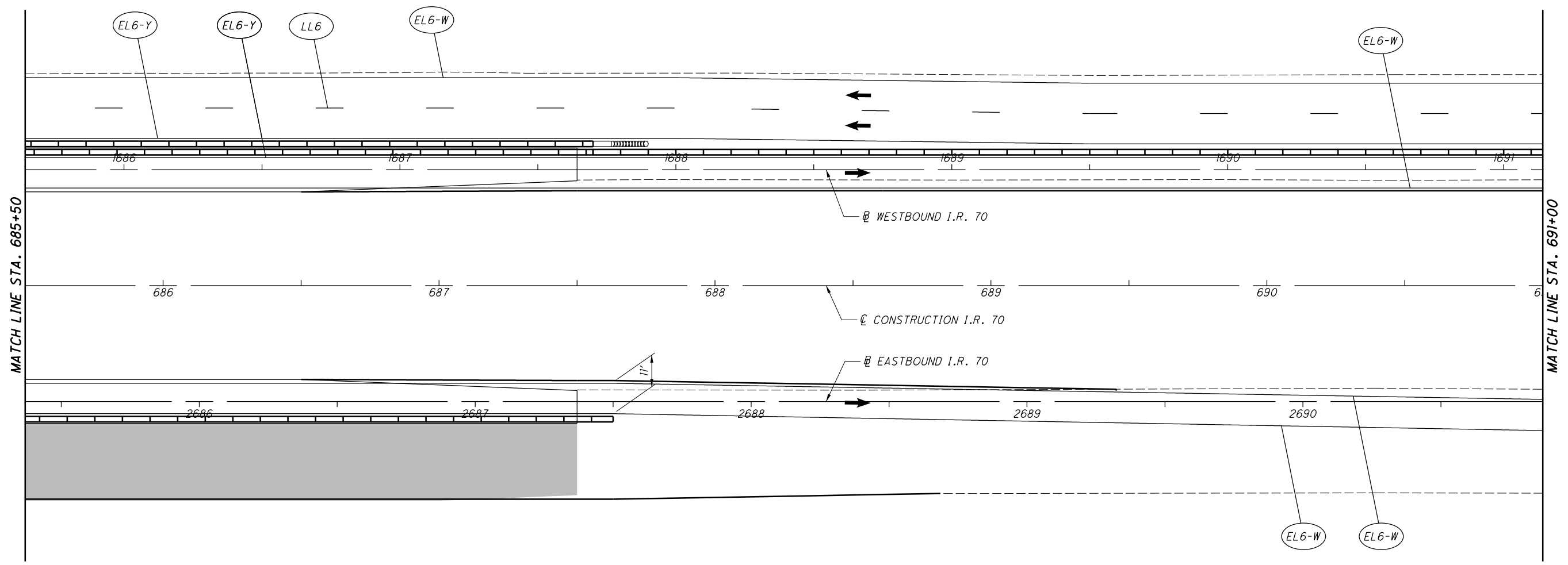
MUS-70-10.49

230
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP234.dgn Sheet 4/15/2021 8:09:01 AM bharlow



CALCULATED
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CHECKED
CMY

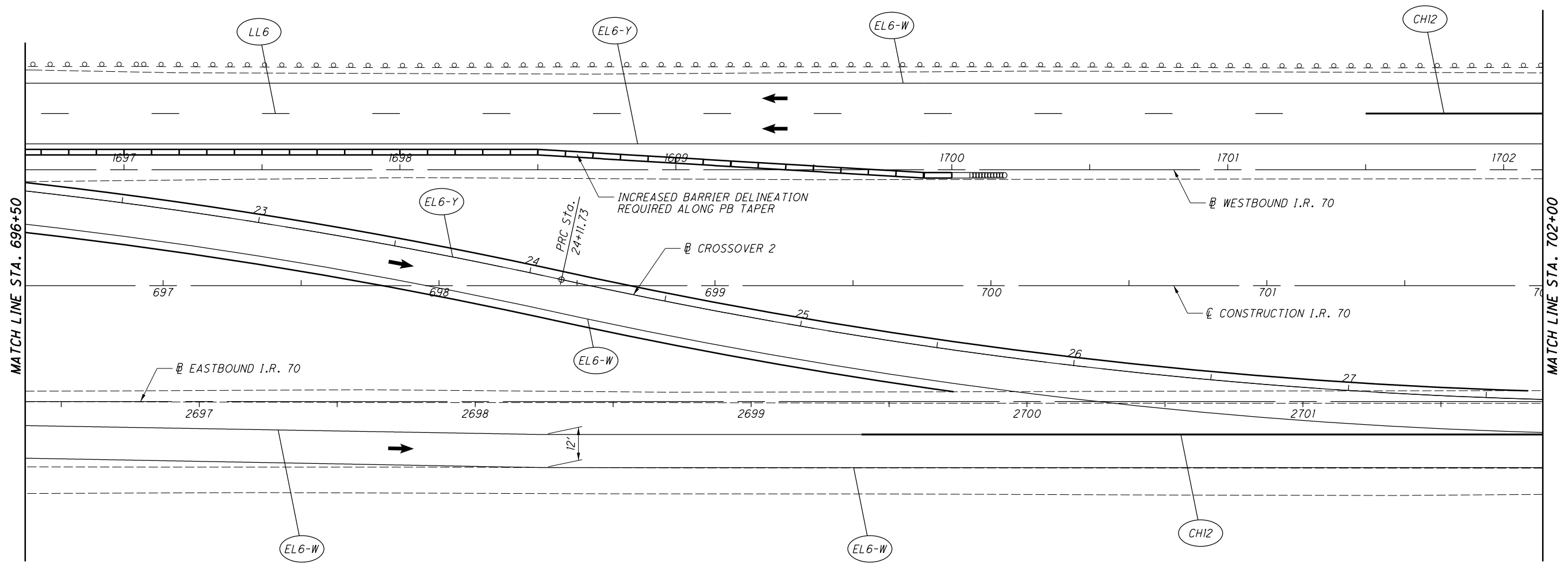
MAINTENANCE OF TRAFFIC - PHASE 2
STA. 696+50 TO STA. 702+00

MUS-70-10.49

232
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

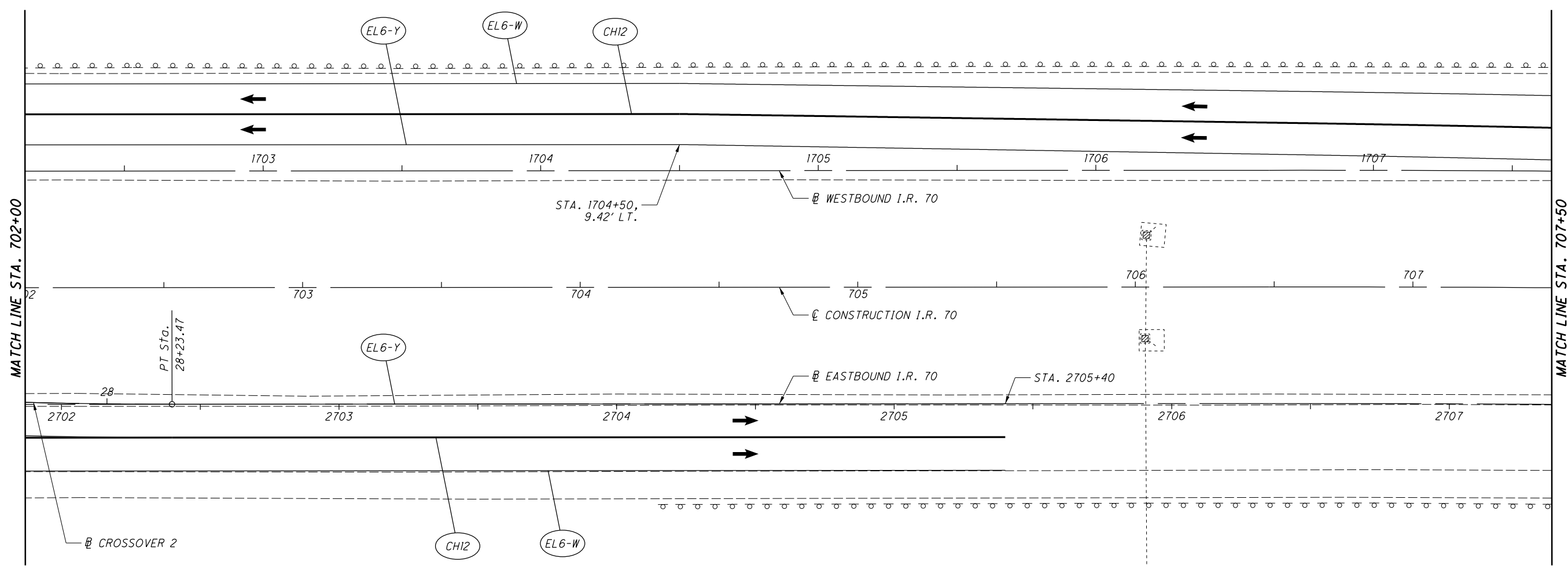
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP236.dgn Sheet 4/15/2021 8:09:03 AM bharlow

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP237.dgn Sheet 4/15/2021 8:09:04 AM bharlow



CALCULATED
BRH
CHECKED
CMY

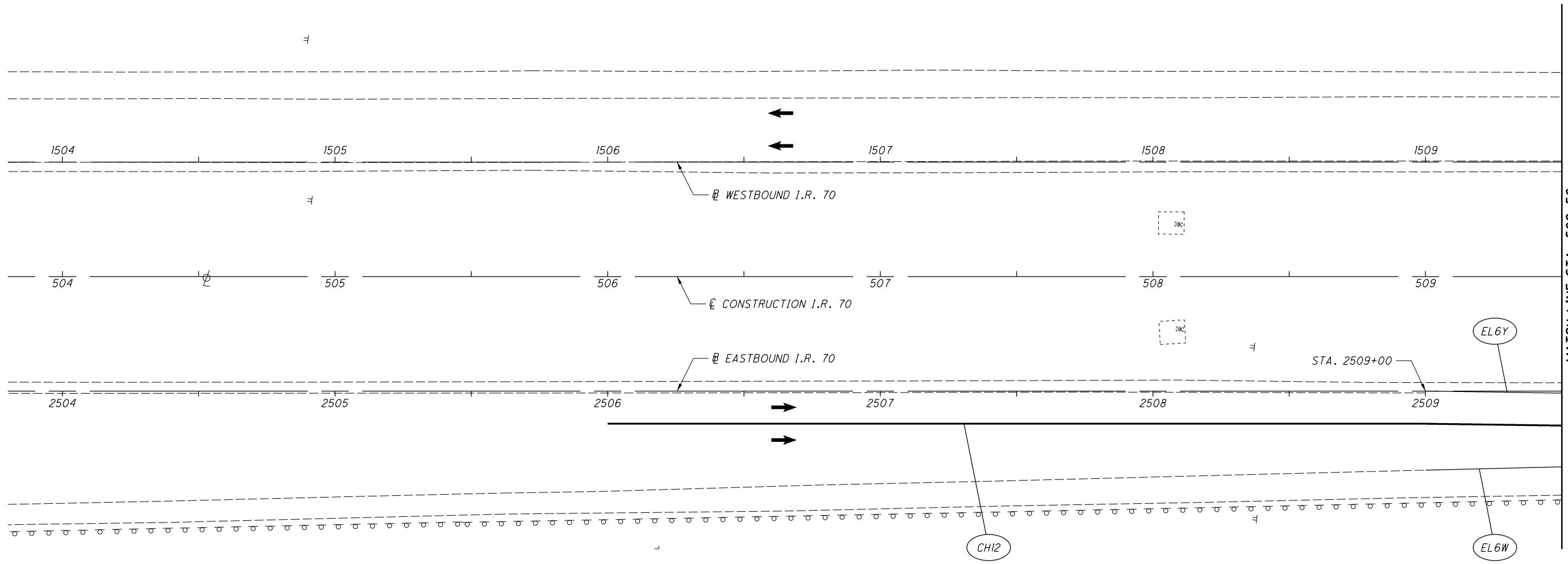
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 504+00 TO STA. 509+50

MUS-70-10.49

249
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

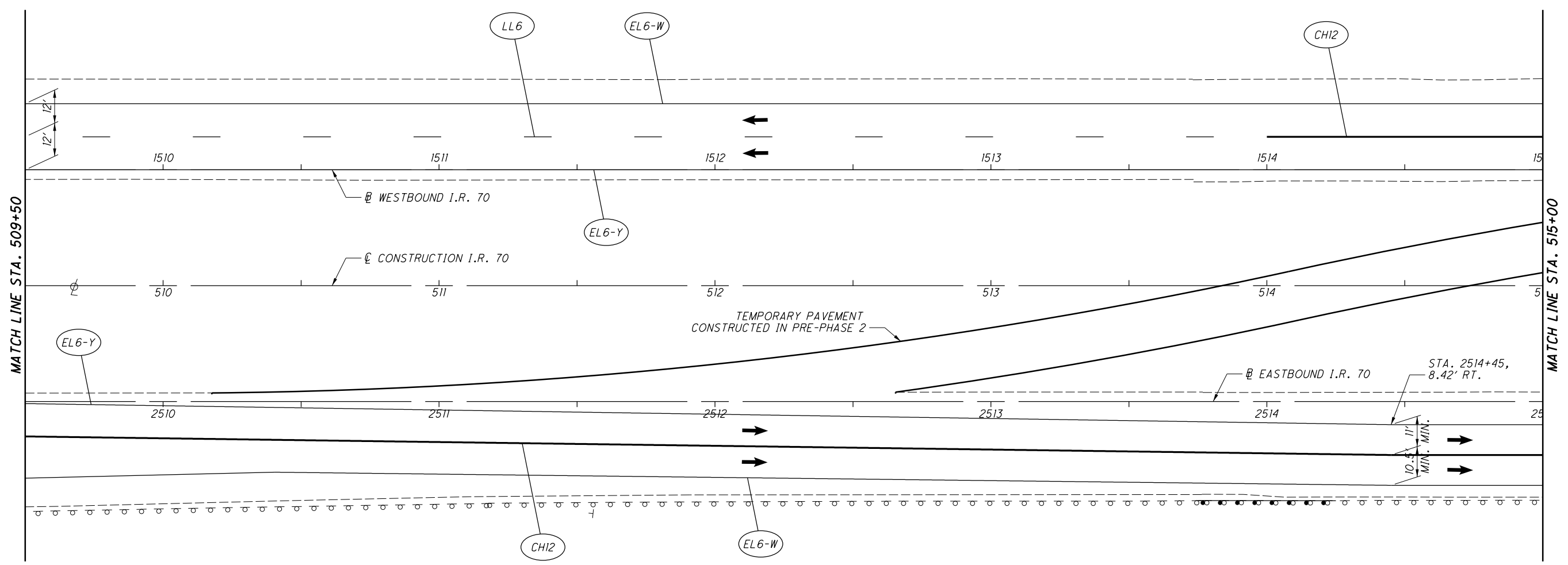
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006.MP30.dgn_Sheet 4/15/2021 8:09:22 AM bharlow

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP302.dgn Sheet 4/15/2021 8:09:23 AM bharlow



CALCULATED
BRH
CHECKED
CMY

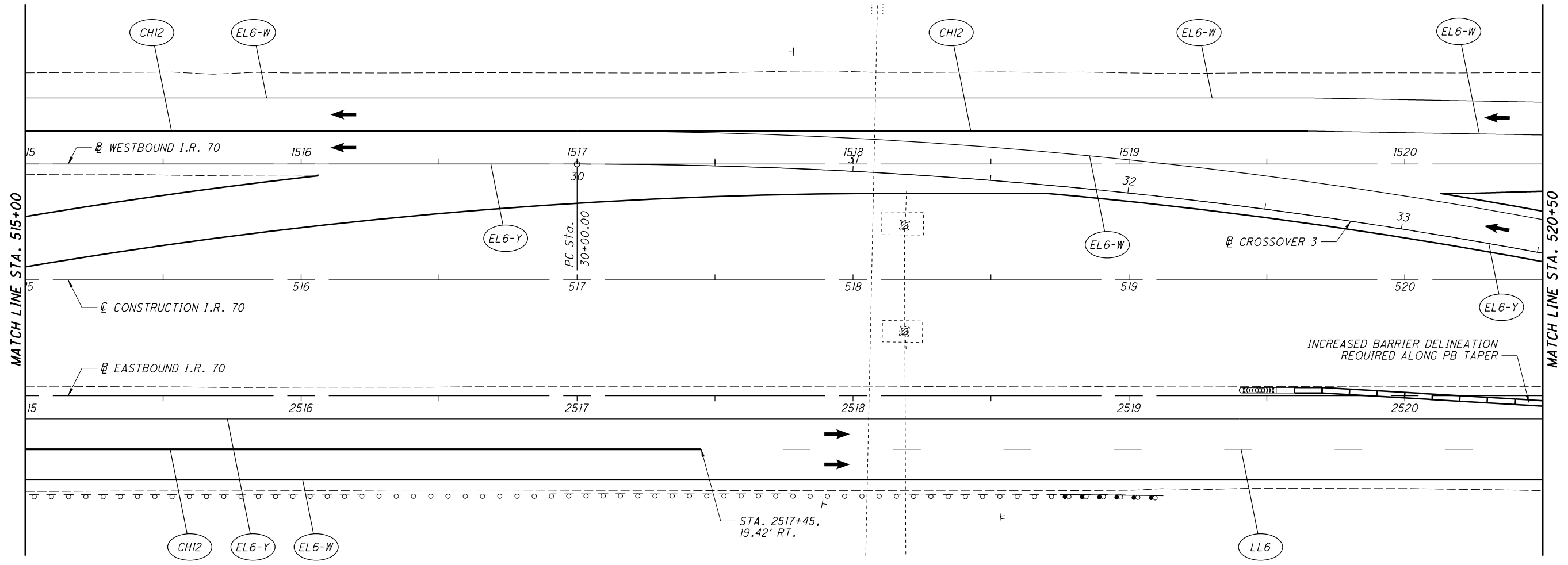
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 515+00 TO STA. 520+50

MUS-70-10.49

251
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP303.dgn Sheet 4/15/2021 8:09:24 AM bharlow



CALCULATED
BRH
CHECKED
CMY

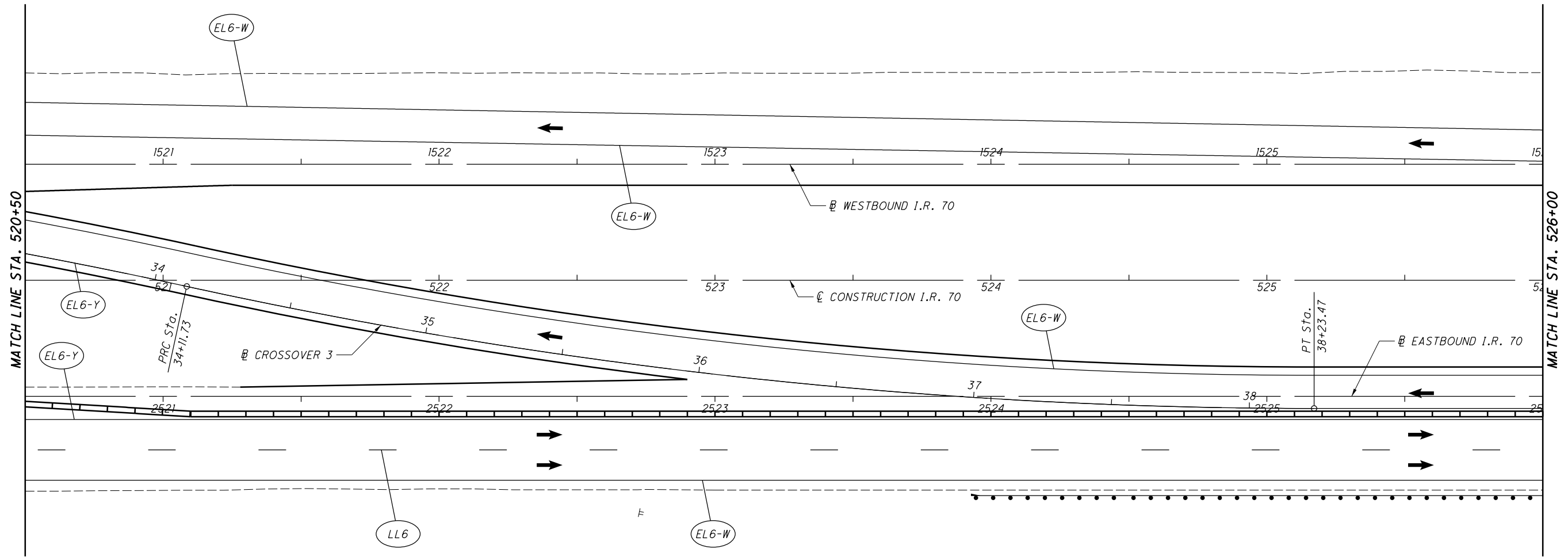
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 520+50 TO STA. 526+00

MUS-70-10.49

252
2231

LEGEND

← DIRECTION OF TRAFFIC





REFERENCE LEGEND

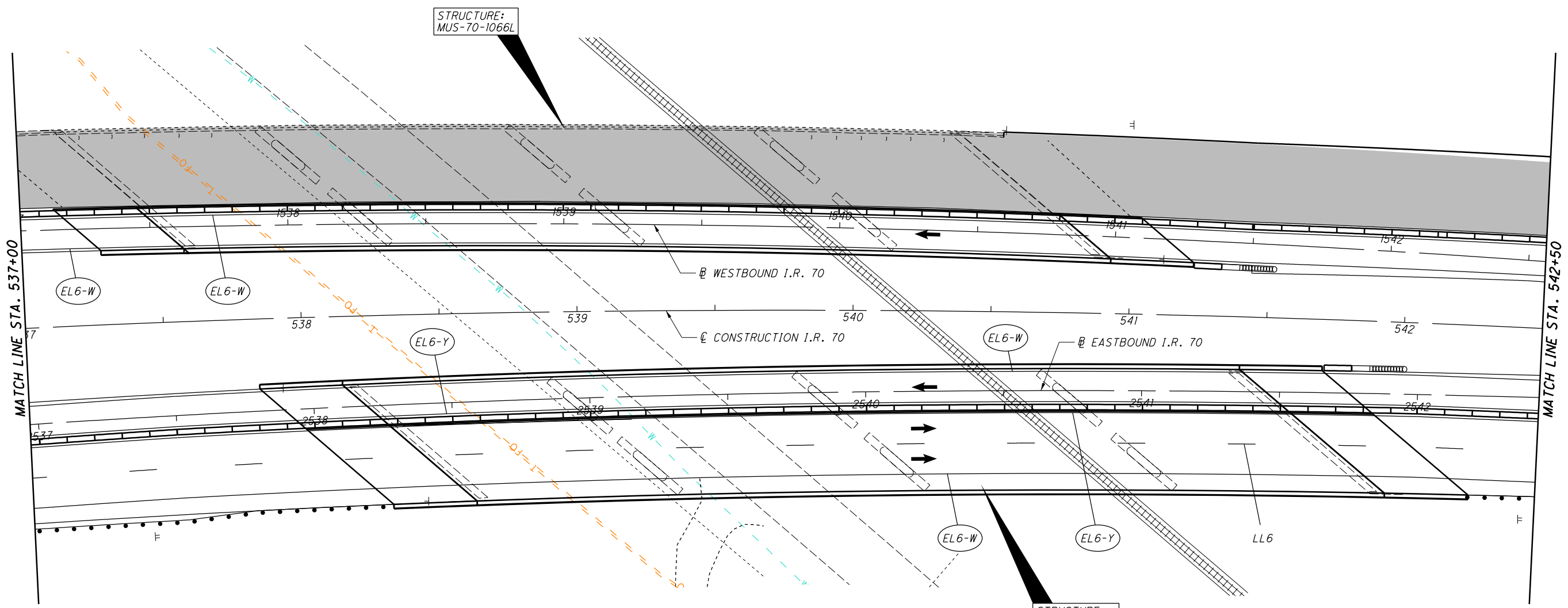
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP304.dgn Sheet 4/15/2021 8:09:24 AM bharlow

LEGEND

 CONSTRUCTION AREA
 DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP307.dgn Sheet 4/15/2021 8:09:27 AM bharlow



0 20 40
HORIZONTAL
SCALE IN FEET

CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 542+50 TO STA. 548+00

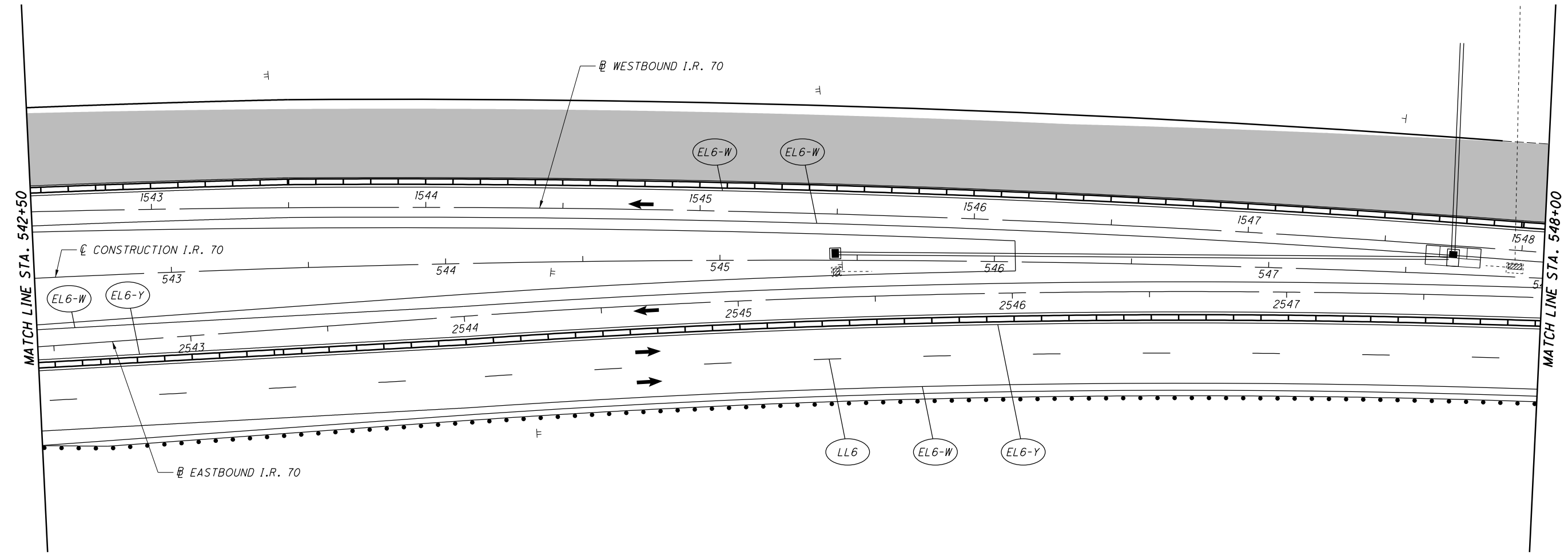
MUS-70-10.49

256
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

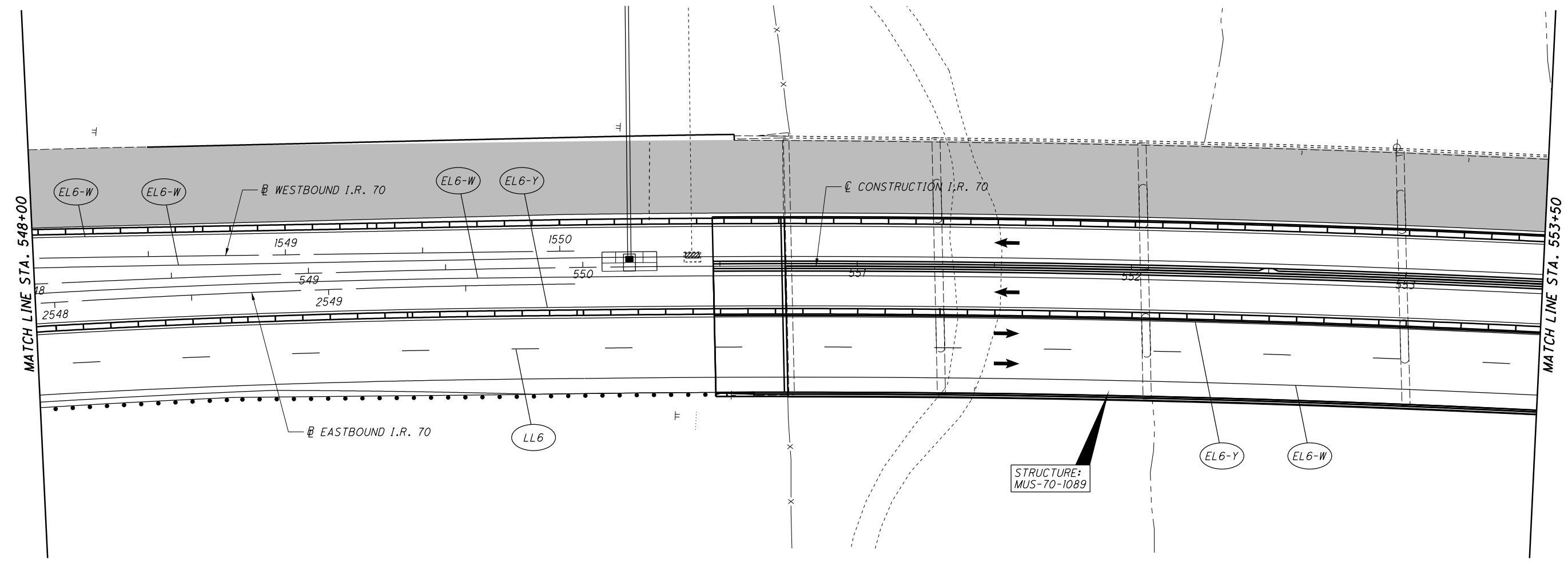
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP308.dgn Sheet 4/15/2021 8:09:33 AM bharlow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

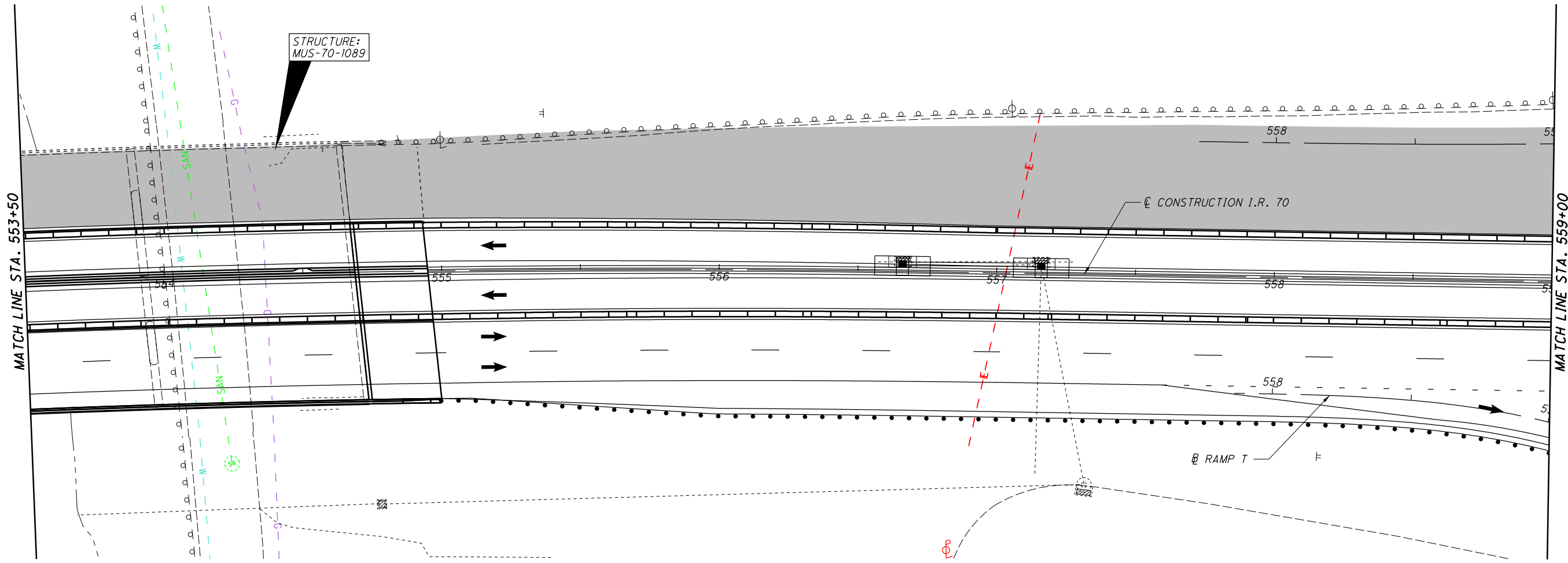
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I:\ProjectData\MUS\93006\400-Engineering\M01\Sheets\93006_MP30.dgn_Sheet 4/15/2021 8:09:38 AM bharlow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

CALCULATED
 BRH
 CHECKED
 CMY



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 HORIZONTAL
 SCALE IN FEET

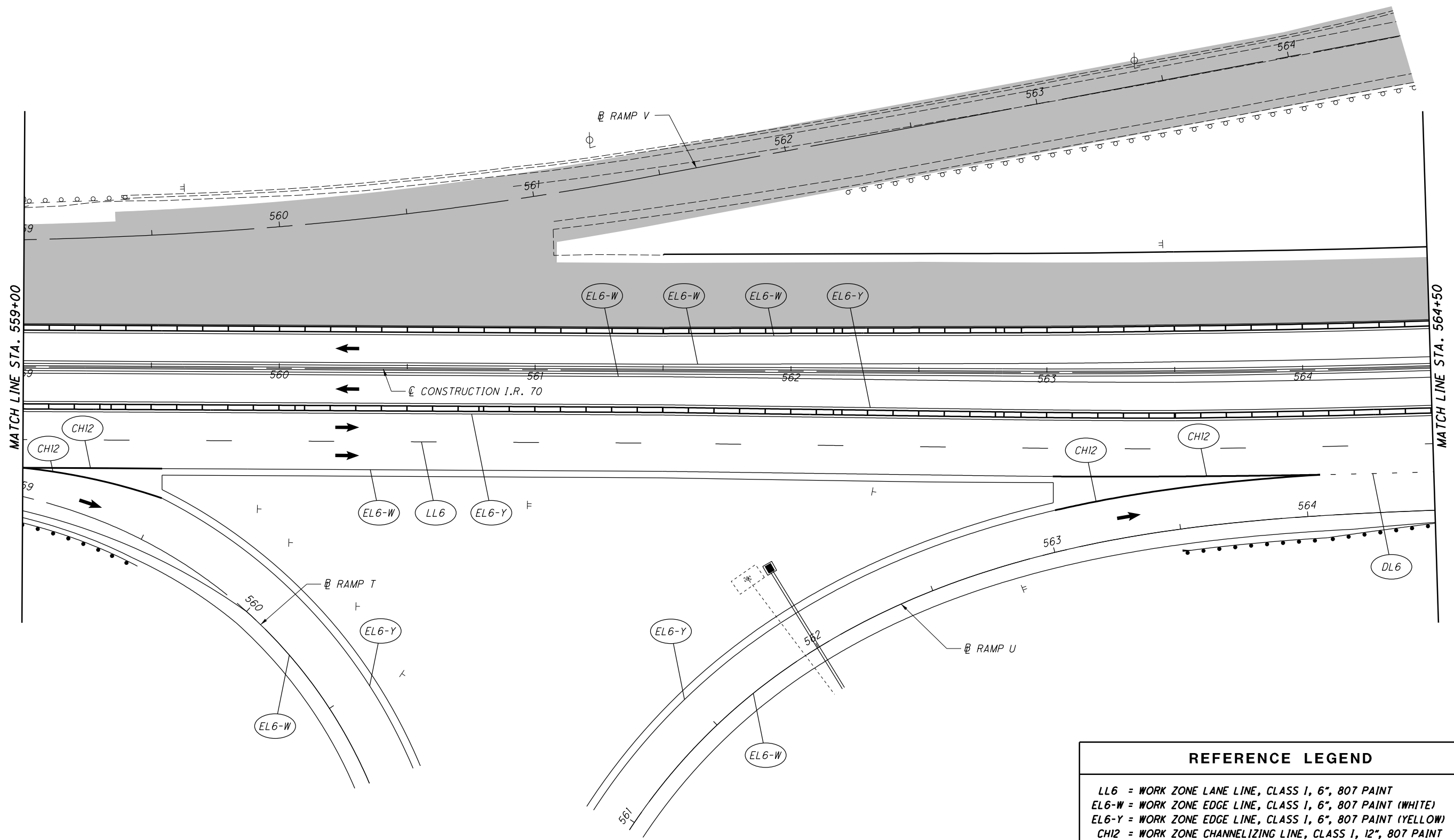
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 553+50 TO STA. 559+00

MUS-70-10.49

258
 2231

LEGEND

 CONSTRUCTION AREA
 DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 570+00 TO STA. 575+50

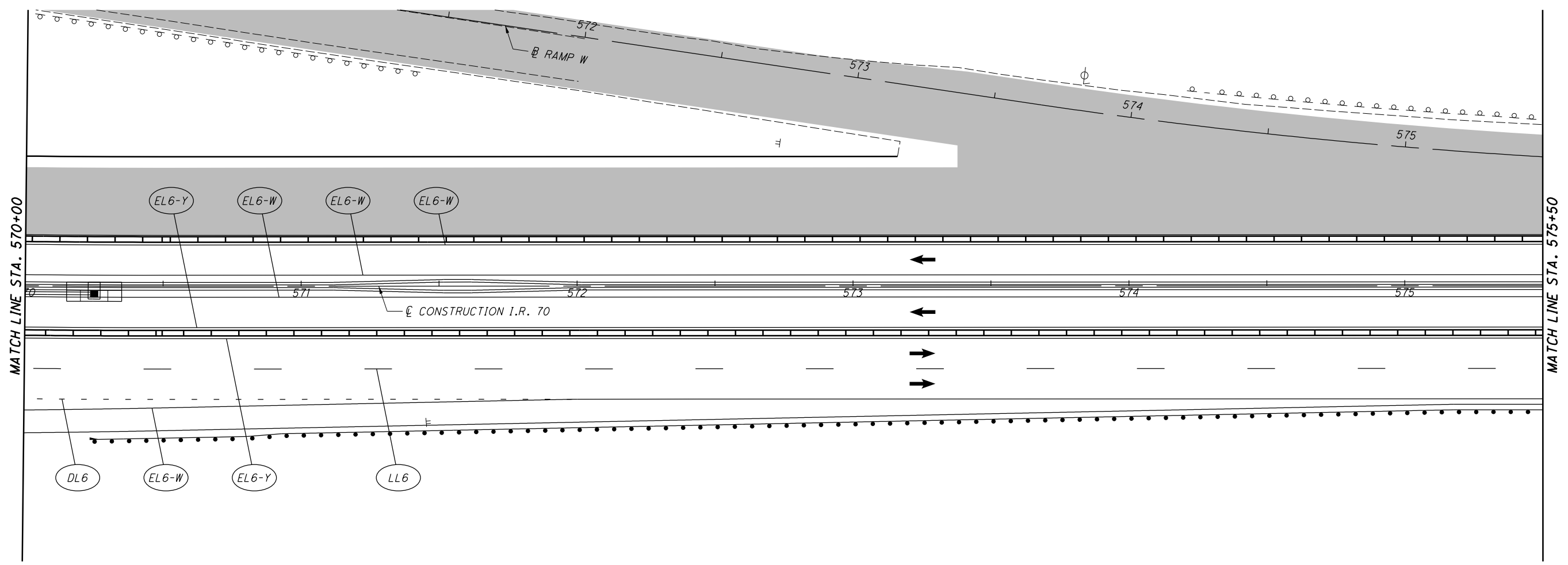
MUS-70-10.49

261
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 581+00 TO STA. 586+50

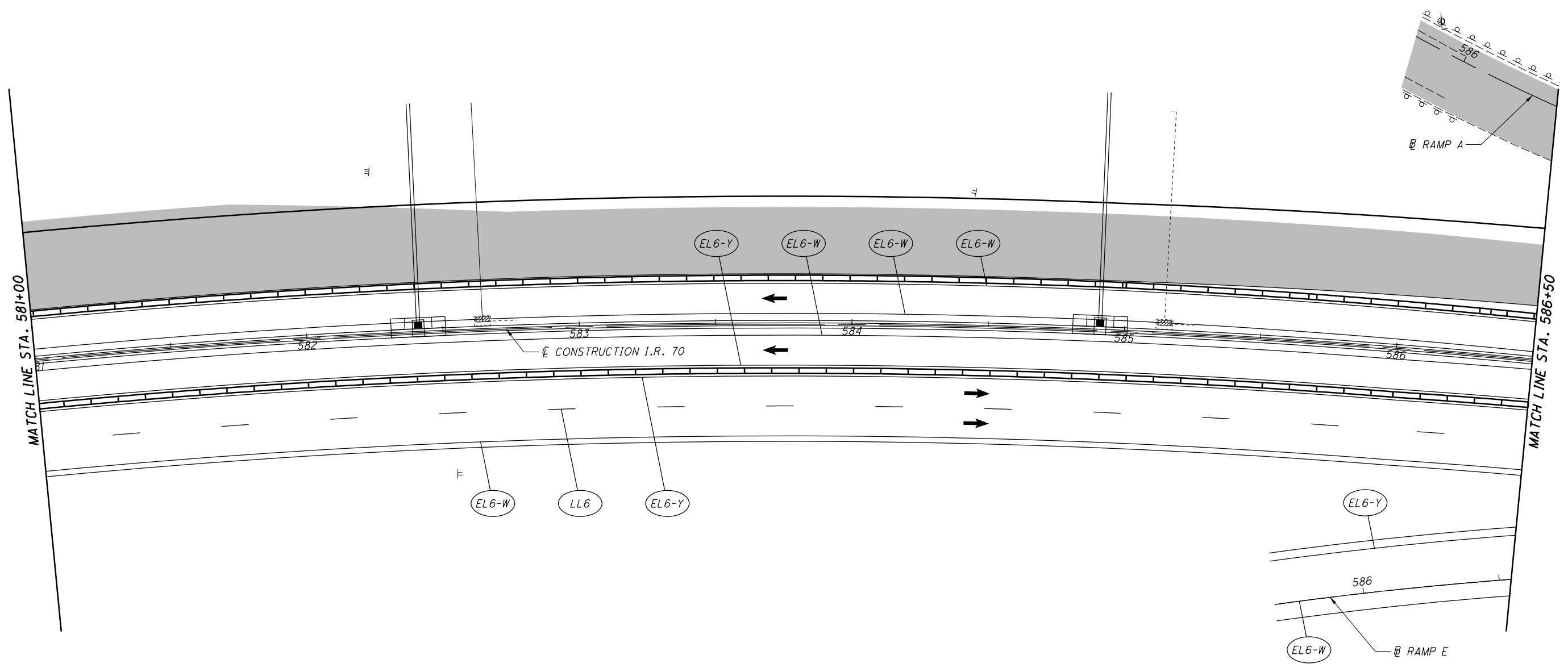
MUS-70-10.49

263
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT



DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

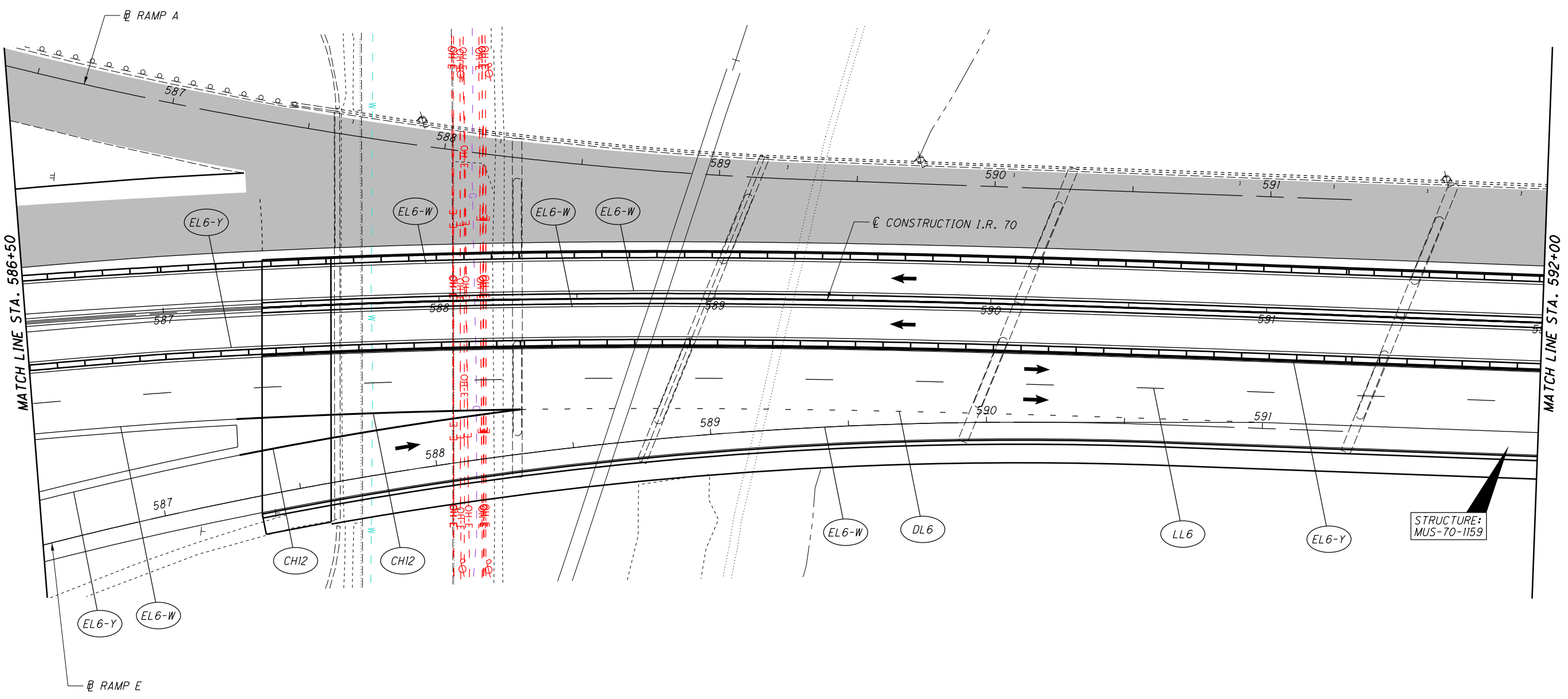
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

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LEGEND

 CONSTRUCTION AREA
 DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

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BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 592+00 TO STA. 597+50

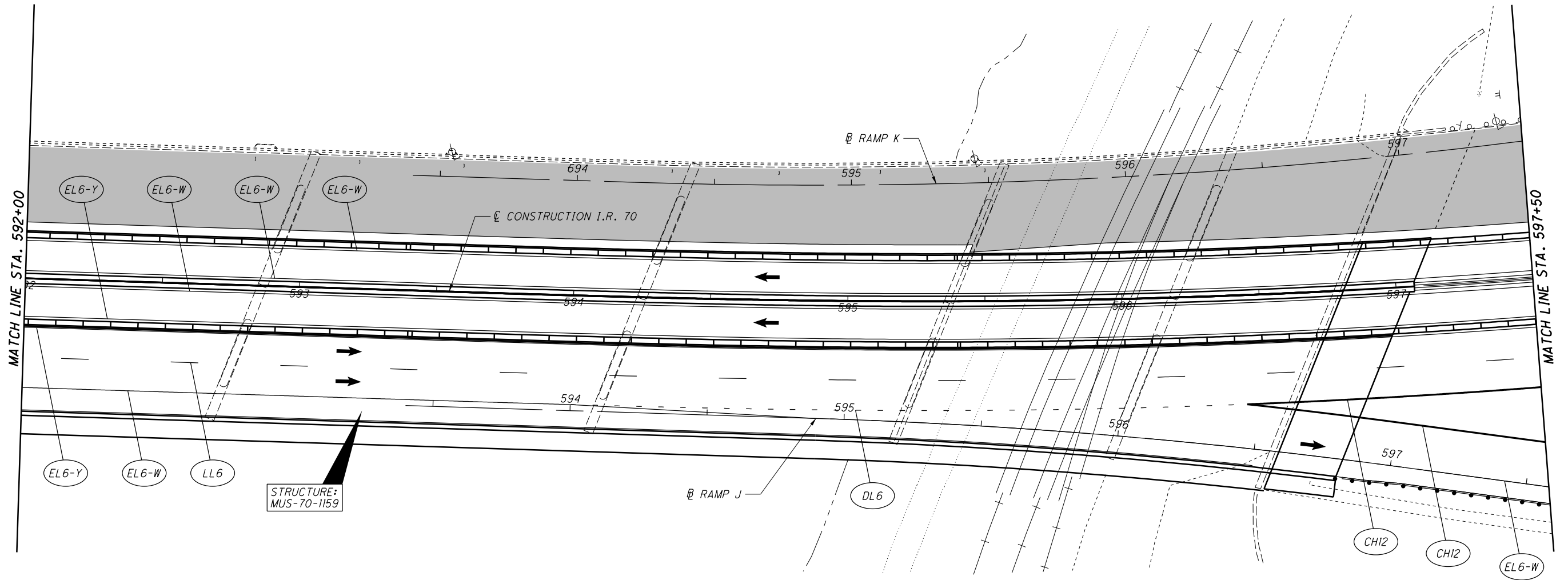
MUS-70-10.49

265
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



STRUCTURE:
MUS-70-1159

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

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CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 597+50 TO STA. 603+00

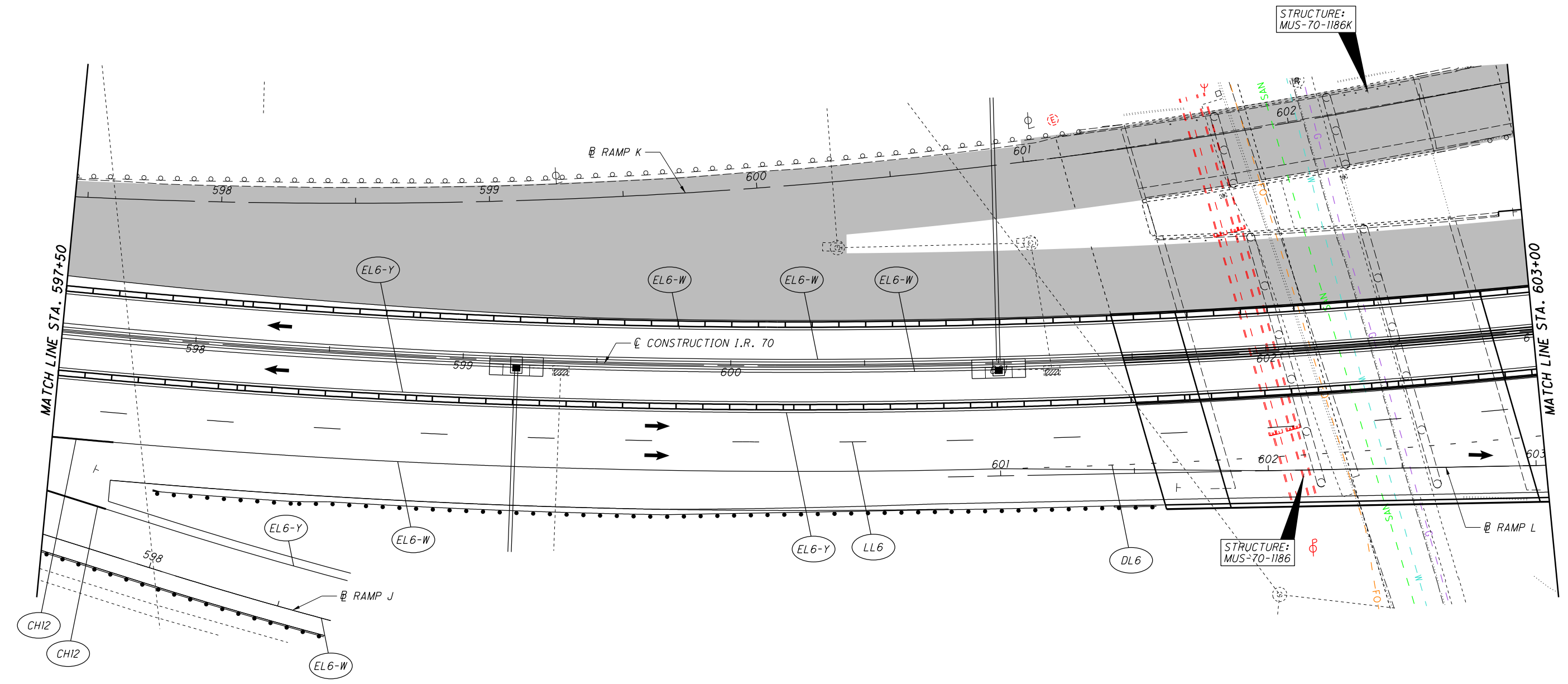
MUS-70-10.49

266
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

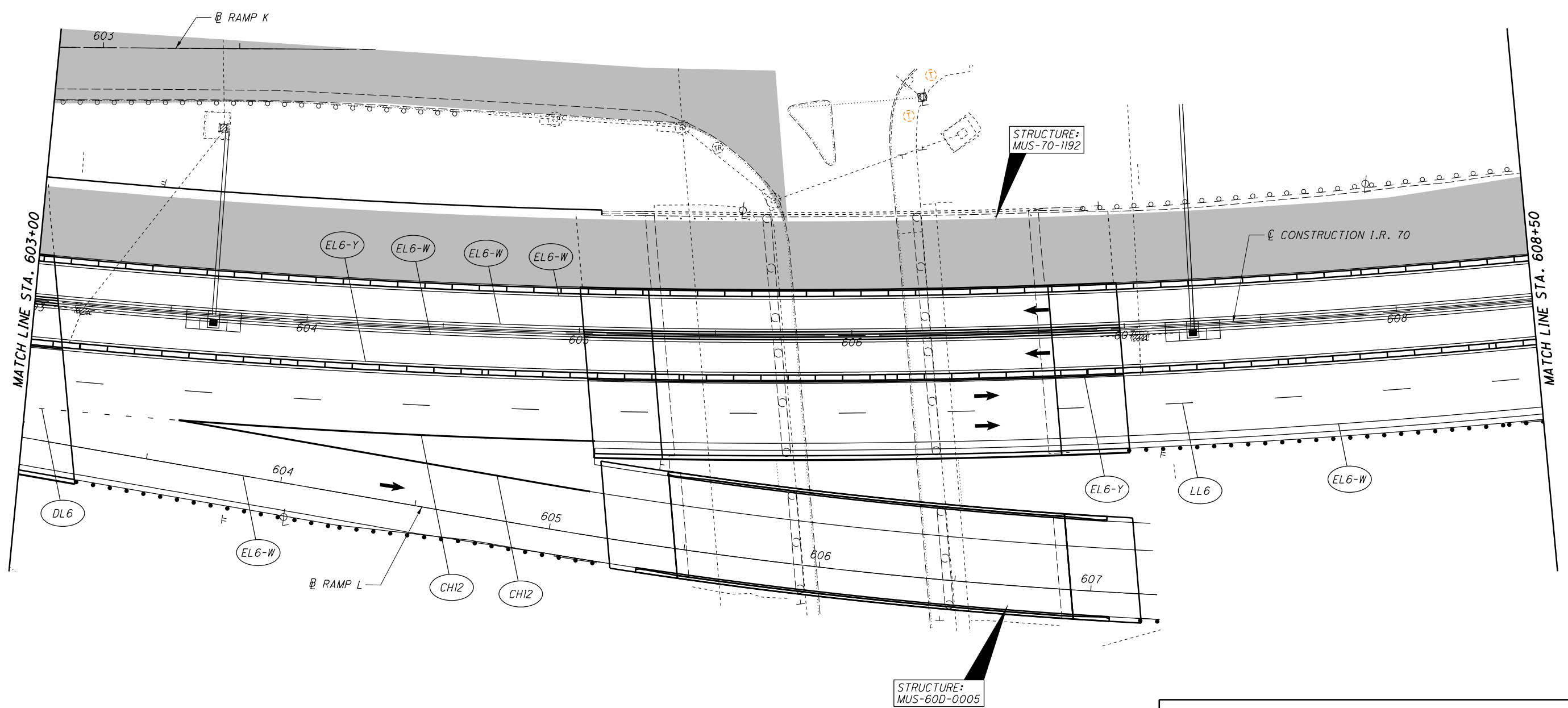
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP318.dgn_Sheet 4/15/2021 8:09:45 AM bharlow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT



DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

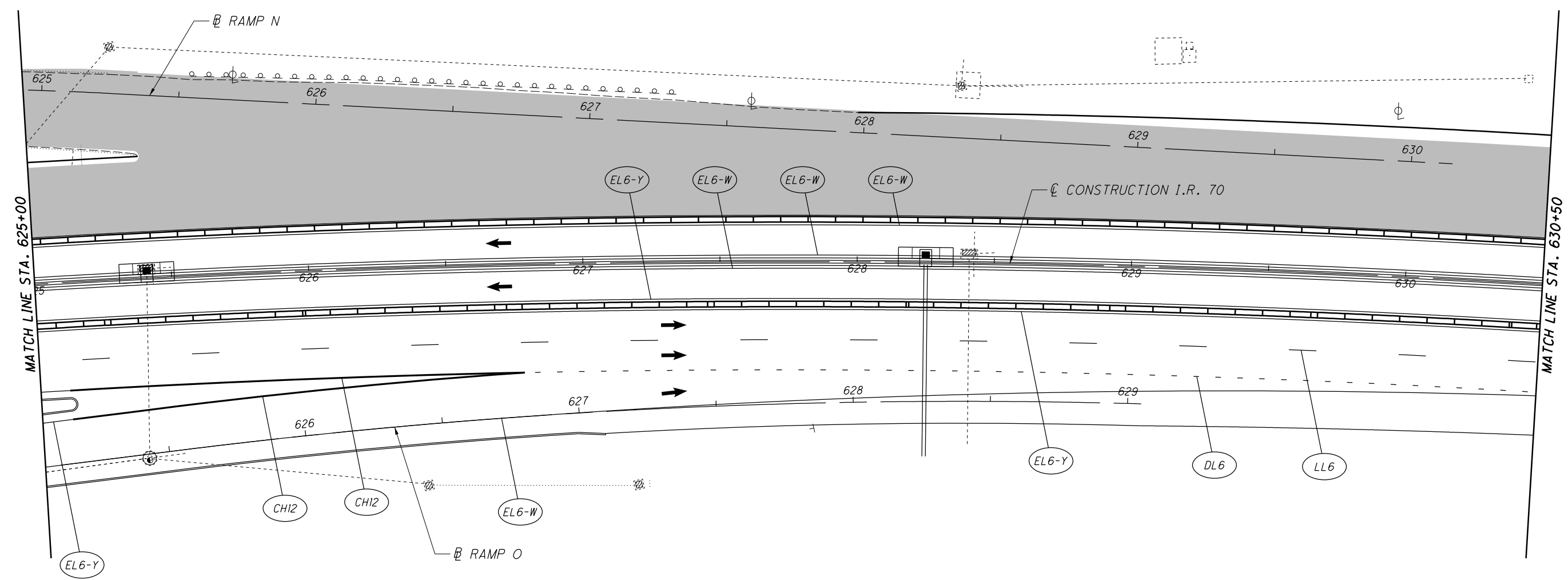
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006_MP319.dgn_Sheet 4/15/2021 8:09:46 AM bharlow

LEGEND

 CONSTRUCTION AREA
 DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP323.dgn Sheet 4/15/2021 8:09:50 AM bharlow



0 20 40
HORIZONTAL
SCALE IN FEET

CALCULATED
BRH
CHECKED
CMY

MAINTENANCE OF TRAFFIC - PHASE 3
STA. 630+50 TO STA. 636+00

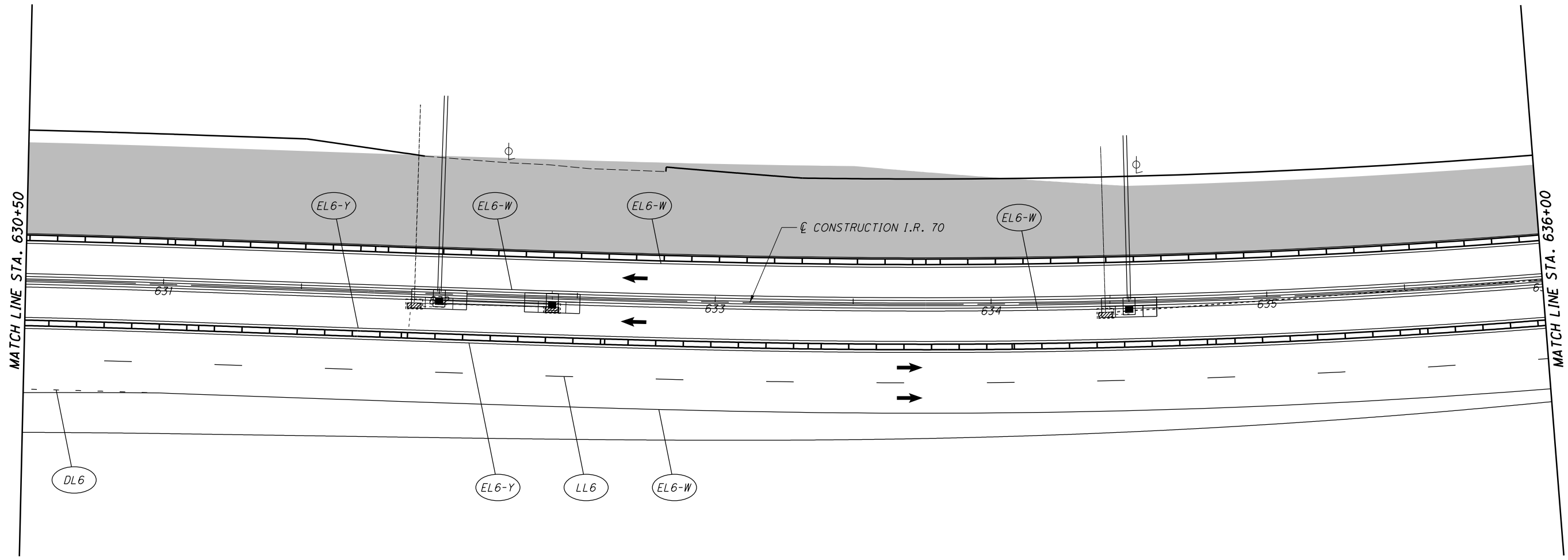
MUS-70-10.49

272
2231

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

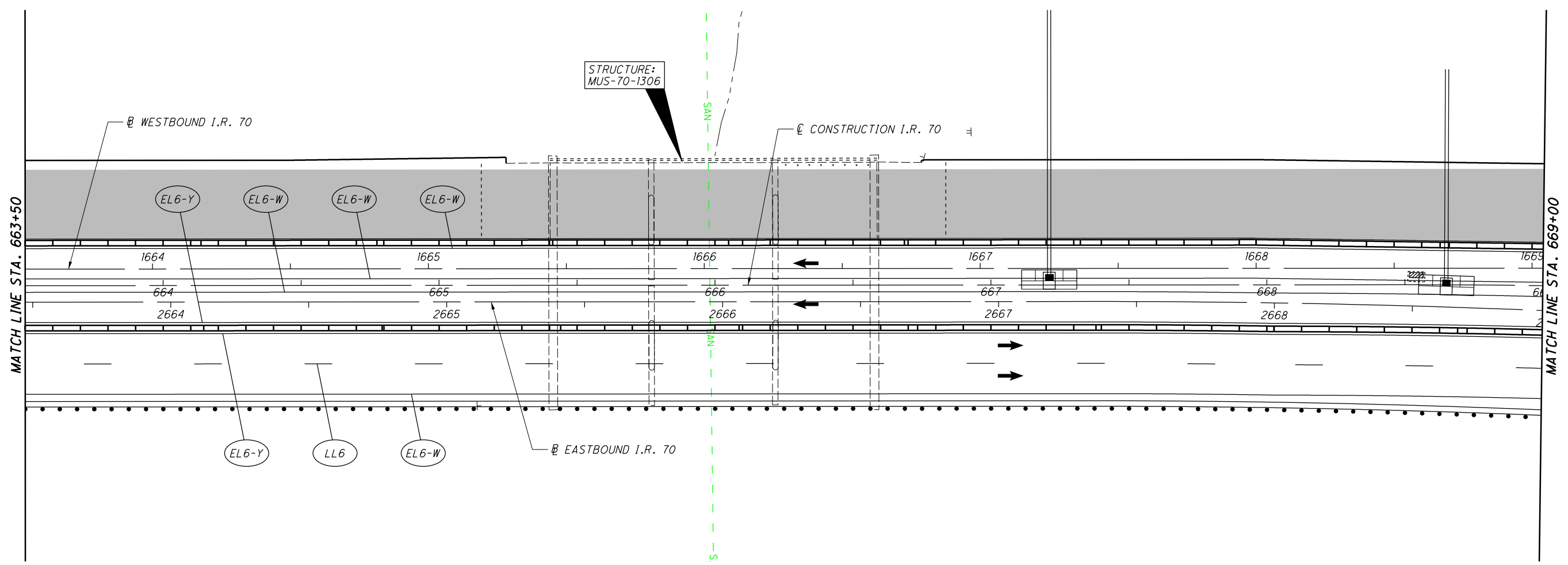
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP324.dgn Sheet 4/15/2021 8:09:51 AM bharlow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

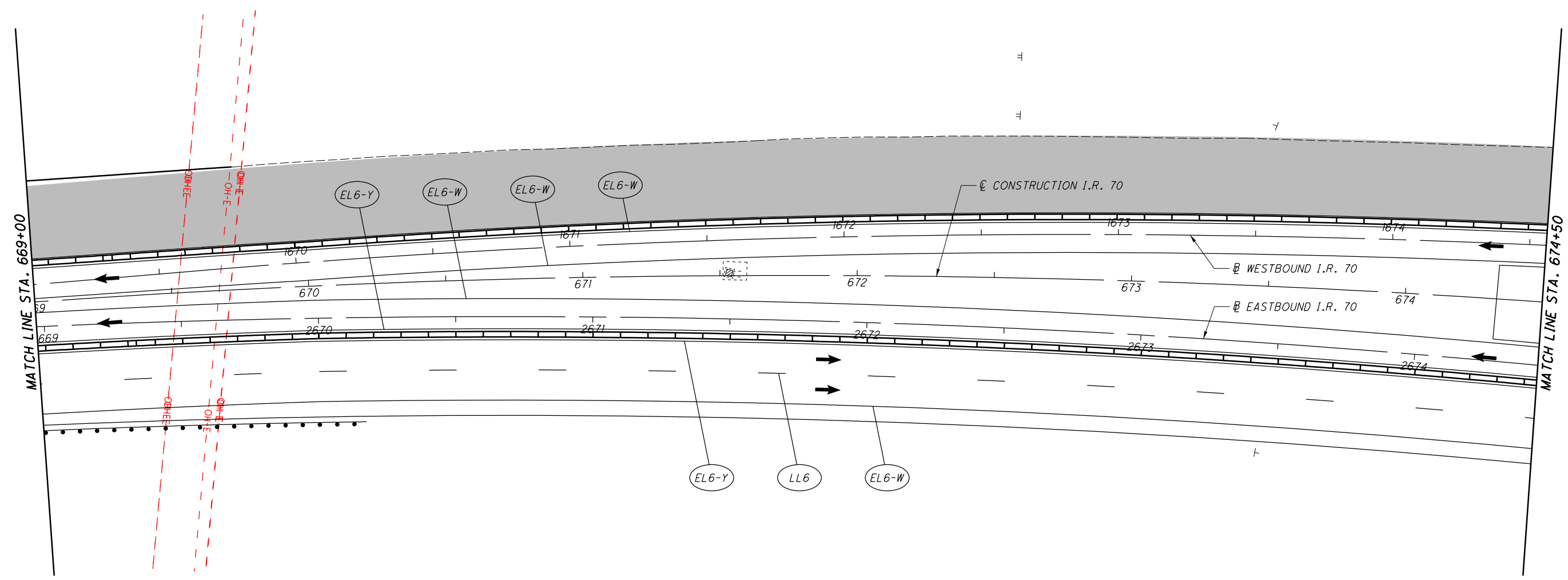
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP330.dgn Sheet 4/15/2021 8:09:57 AM bharlow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

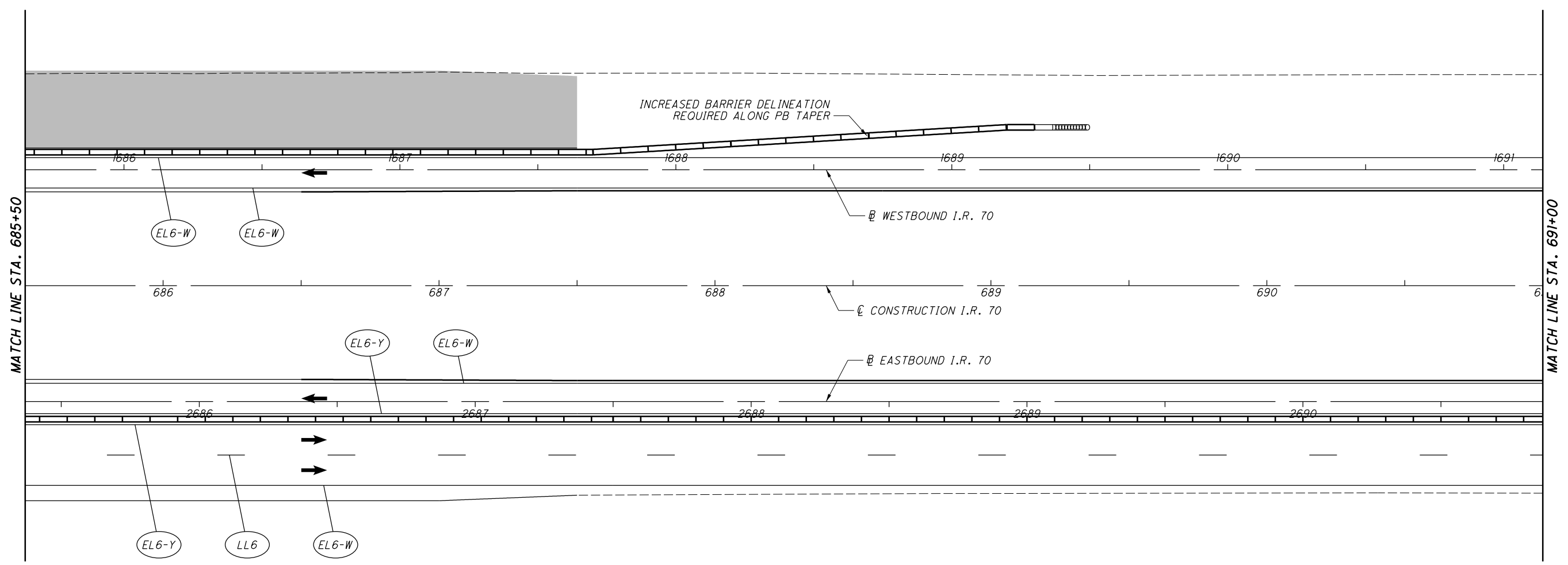
FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP331.dgn_Sheet 4/15/2021 8:09:58 AM bhartow

LEGEND

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

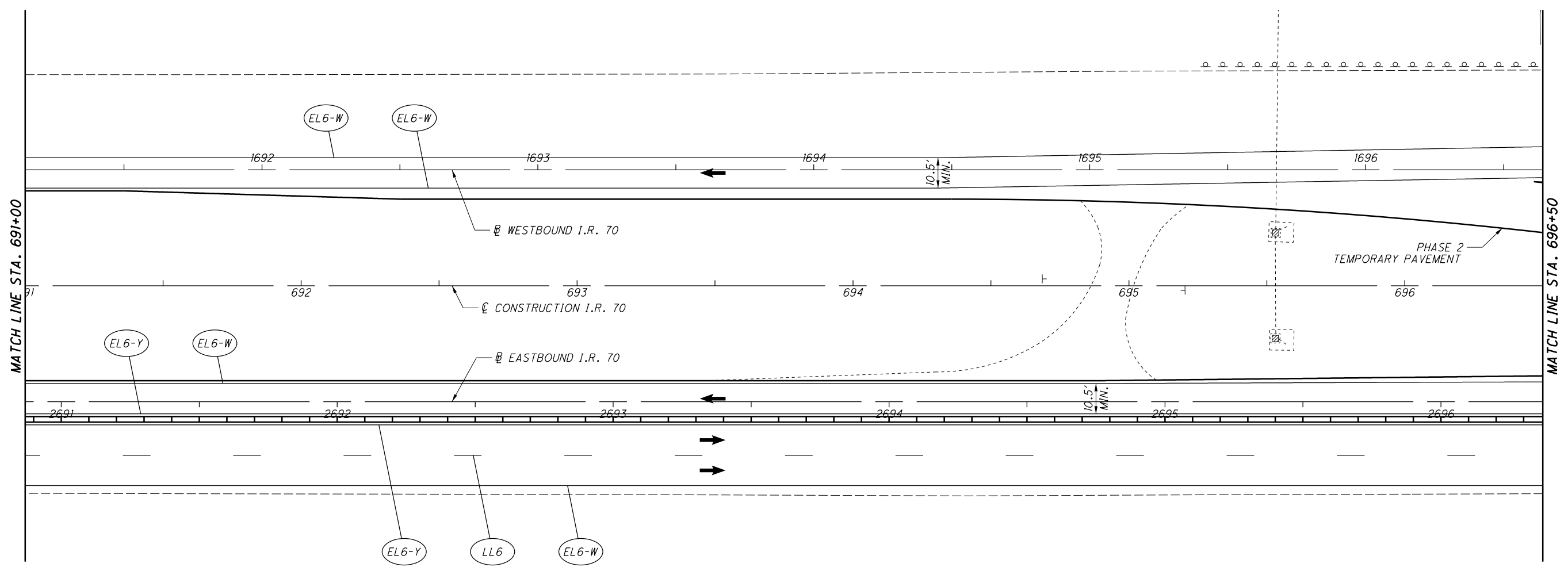
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006_MP334.dgn Sheet 4/15/2021 8:10:00 AM bharlow

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

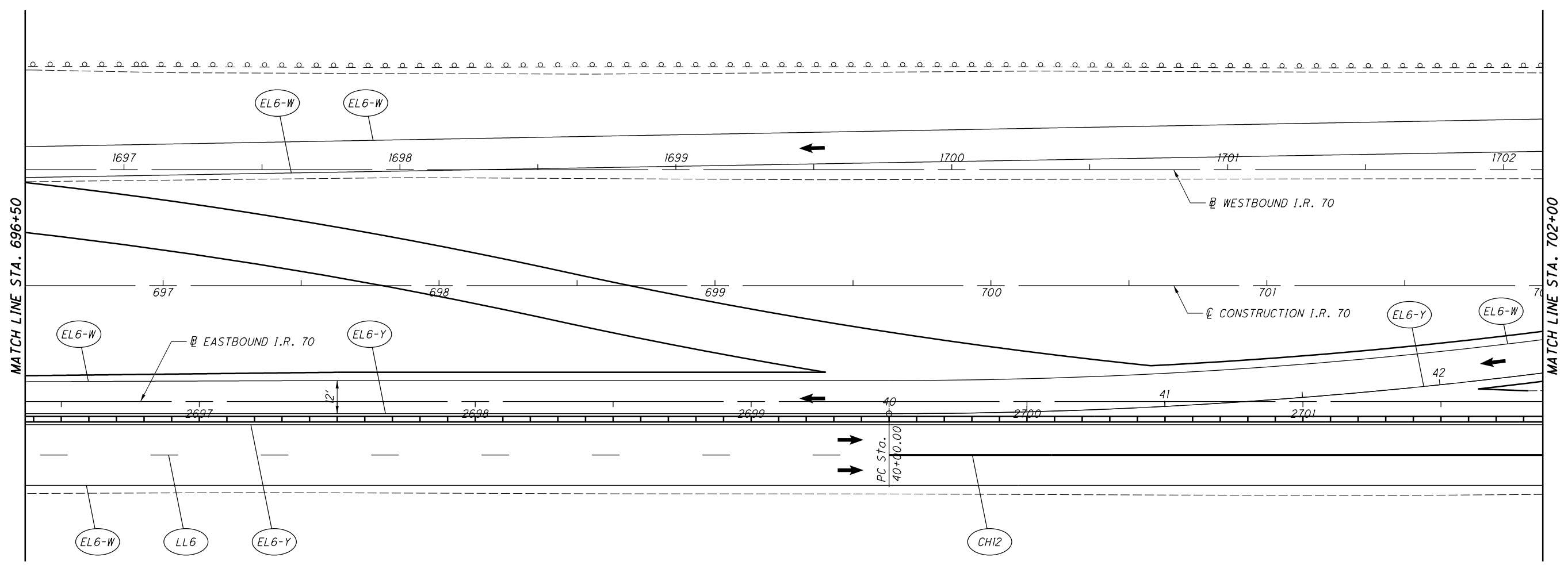
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP335.dgn Sheet 4/15/2021 8:10:01 AM bharlow

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP336.dgn Sheet 4/15/2021 8:02 AM bharlow



CALCULATED
BRH
CHECKED
CMY

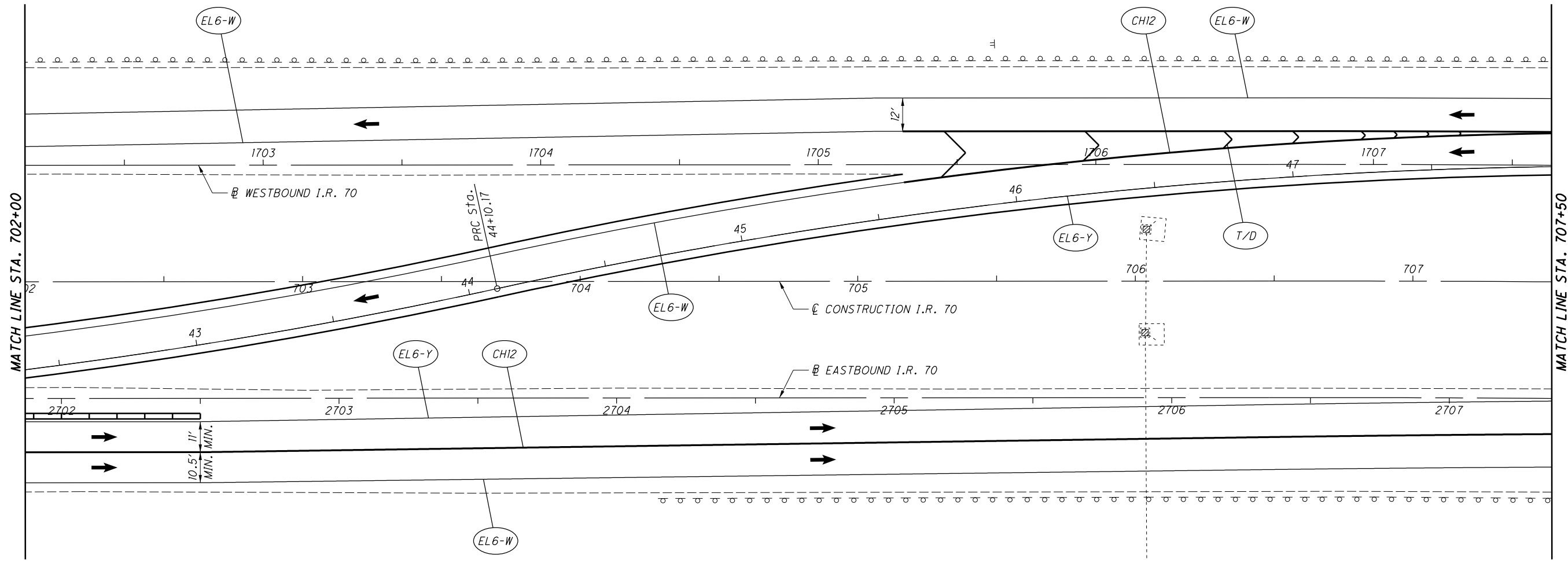
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 702+00 TO STA. 707+50

MUS-70-10.49

285
2231

LEGEND

← DIRECTION OF TRAFFIC



REFERENCE LEGEND

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006_MP337.dgn Sheet 4/15/2021 8:10:03 AM bharlow

CALCULATED
BRH
CHECKED
CMY

0 20 40
HORIZONTAL
SCALE IN FEET

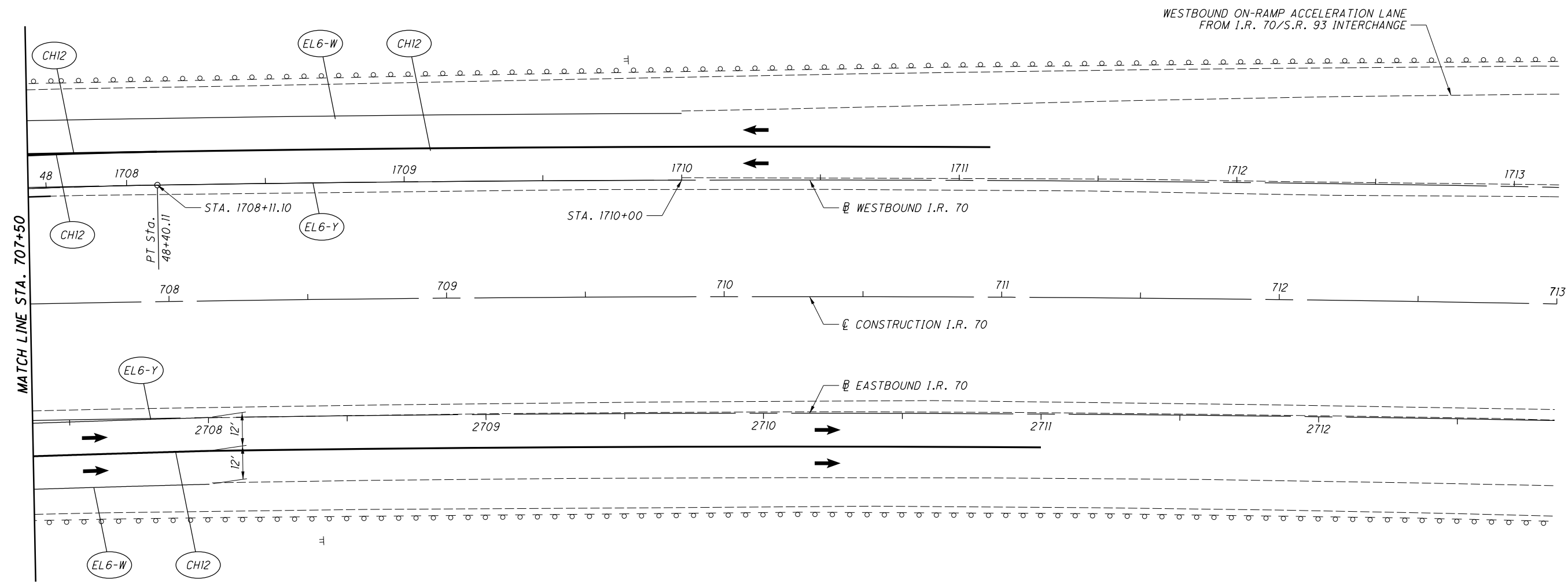
MAINTENANCE OF TRAFFIC - PHASE 3
STA. 707+50 TO STA. 713+00

MUS-70-10.49

286
2231

LEGEND

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58
FOR MOT QUANTITIES SEE SHEET 101

REFERENCE LEGEND

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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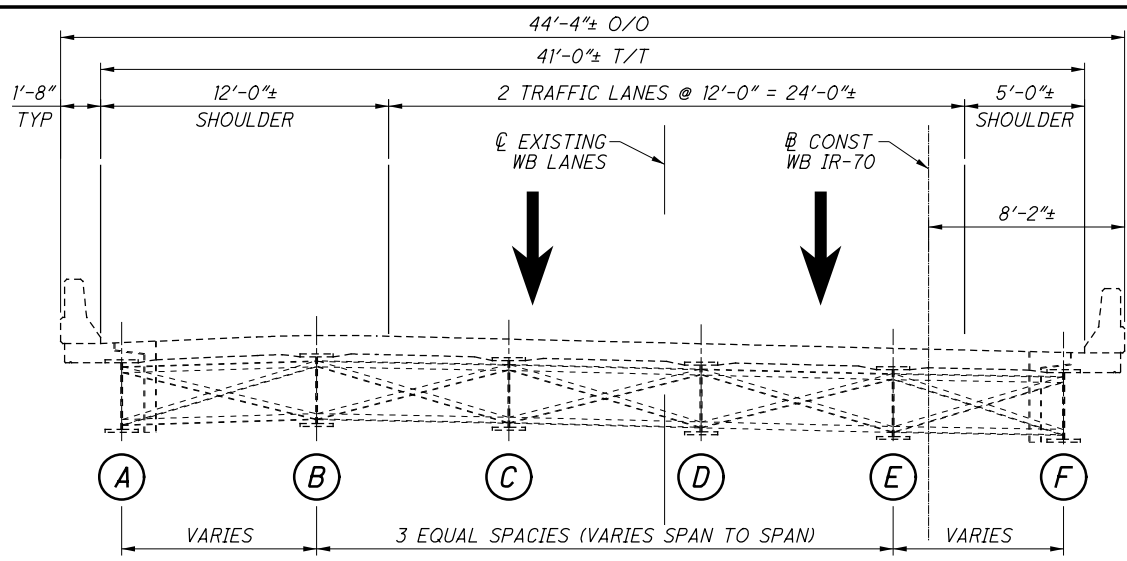
SHEET NUM.										PART.					ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
59	60	61	62	63	64	65	66	102	1220	01/IMS/P V	02/IMS/B R	03/IMS/C V	04/S<2/O T	05/SAF/O T						
MAINTENANCE OF TRAFFIC																				
		1,000								1,000					410	13000	1,000	CY	TRAFFIC COMPACTED SURFACE, TYPE C	
			2,500						72	2,572					614	11110	2,572	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
					1					1					SPECIAL	61411300	1	EACH	WORK ZONE TRAFFIC SIGNAL (MAPLE AVE. & ADAIR AVE.)	
					1					1					SPECIAL	61411300	1	EACH	WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 E.B. RAMPS)	
					1					1					SPECIAL	61411300	1	EACH	WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 W.B. RAMPS)	
		2,500							9,025	11,525					614	11630	11,525	FT	INCREASED BARRIER DELINEATION	
		10							44	54					614	12380	54	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
									2	2					614	12391	2	EACH	WORK ZONE IMPACT ATTENUATOR, OVER 24* AND LESS THAN 36* WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN	
										LS					614	12420	LS		DETOUR SIGNING	
	36									36					614	12484	36	EACH	WORK ZONE INCREASED PENALTIES SIGN	
						25				25					614	12500	25	EACH	REPLACEMENT SIGN	
						100				100					614	12600	100	EACH	REPLACEMENT DRUM	
						4				4					614	12756	4	EACH	WORK ZONE CROSSOVER LIGHTING SYSTEM	
		250						40		290					614	12800	290	EACH	WORK ZONE RAISED PAVEMENT MARKER	
								2,698		2,698					614	12801	2,698	EACH	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN	
	250	500								750					614	13000	750	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
		500						2,207		2,707					614	13310	2,707	EACH	BARRIER REFLECTOR, TYPE 1 (ONE WAY)	
								1,025		1,025					614	13310	1,025	EACH	BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL)	
						250				250					614	13312	250	EACH	BARRIER REFLECTOR, TYPE 2 (ONE WAY)	
		500				250		1,837		2,587					614	13350	2,587	EACH	OBJECT MARKER, ONE WAY	
								714		714					614	13360	714	EACH	OBJECT MARKER, TWO WAY	
			360							360					614	18601	360	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	
			10					28						38	614	20056	38	MILE	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	
										2					614	20110	2	MILE	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT	
		25	40					123						188	614	22056	188	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT	
			8							8					614	22110	8	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
		5,000	10,000					36,552						51,552	614	23110	51,552	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	
			2,000							2,000					614	23210	2,000	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT	
		4,000	5,000					16,020						25,020	614	24102	25,020	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT	
								260		260					614	25200	260	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT	
LS										LS					615	10000	LS		ROADS FOR MAINTAINING TRAFFIC	
								14,810		14,810					615	20001	14,810	SY	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN	
	10	5,020								5,030					616	10000	5,030	MGAL	WATER	
		8								8					622	41050	8	EACH	PORTABLE BARRIER, "Y" CONNECTOR	
								42,000		42,000					622	41100	42,000	FT	PORTABLE BARRIER, UNANCHORED	
		25,000						70,810		95,810					622	41110	95,810	FT	PORTABLE BARRIER, ANCHORED	
								15,860		15,860					622	41111	15,860	FT	PORTABLE BARRIER, ANCHORED, AS PER PLAN	
								66,900		66,900					622	80000	66,900	FT	GLARE SCREEN	
				480						480					808	18700	480	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY	
							240			240					829	00100	240	SNMT	WORK ZONE EGRESS WARNING SYSTEM	

GENERAL SUMMARY

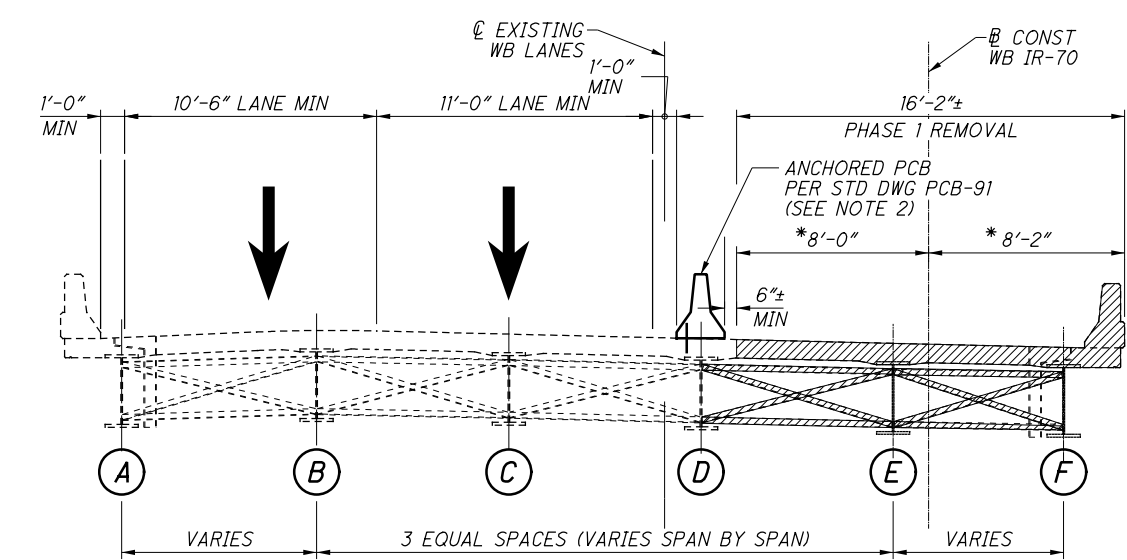
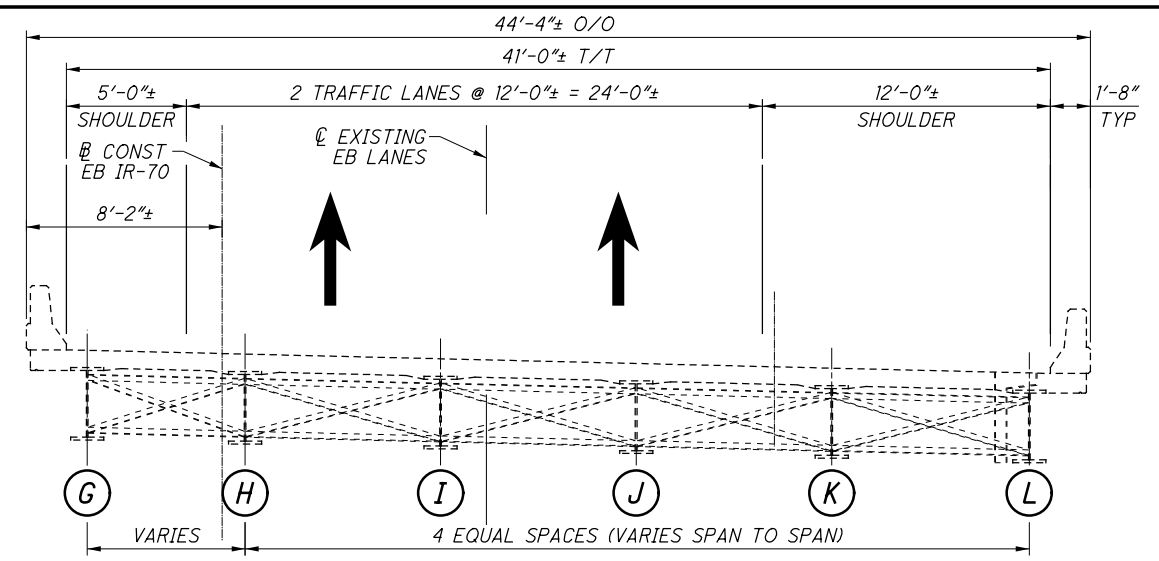
MUS-70-10.49

304
2231

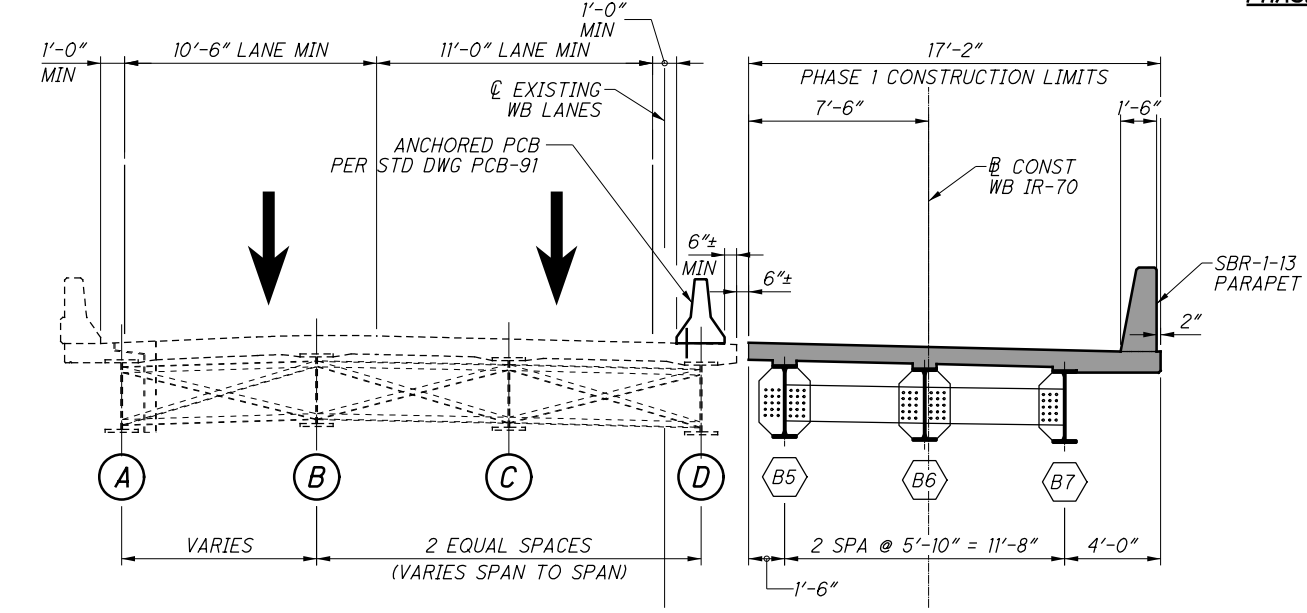
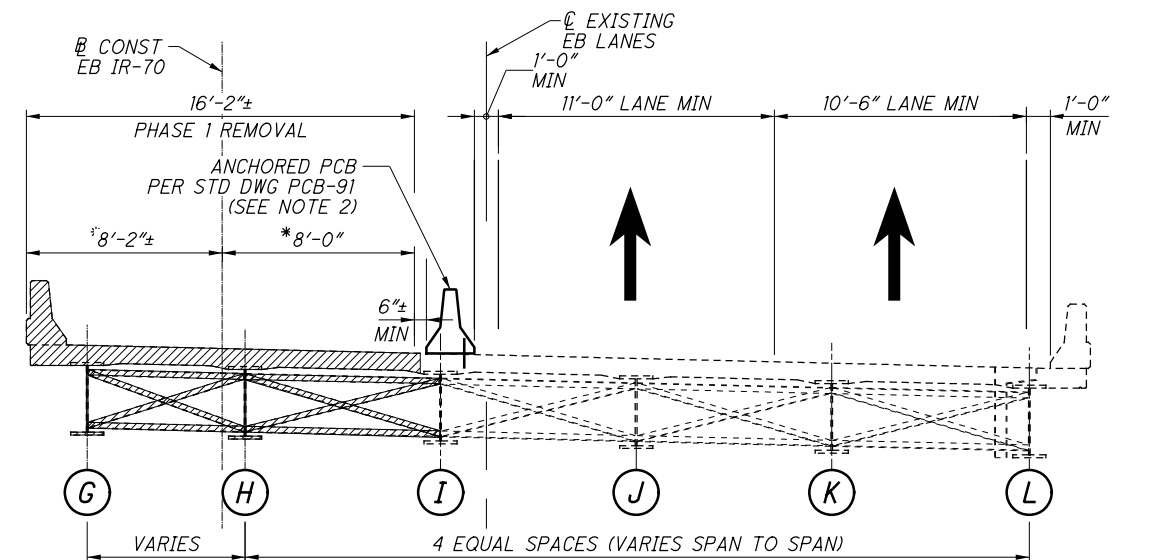
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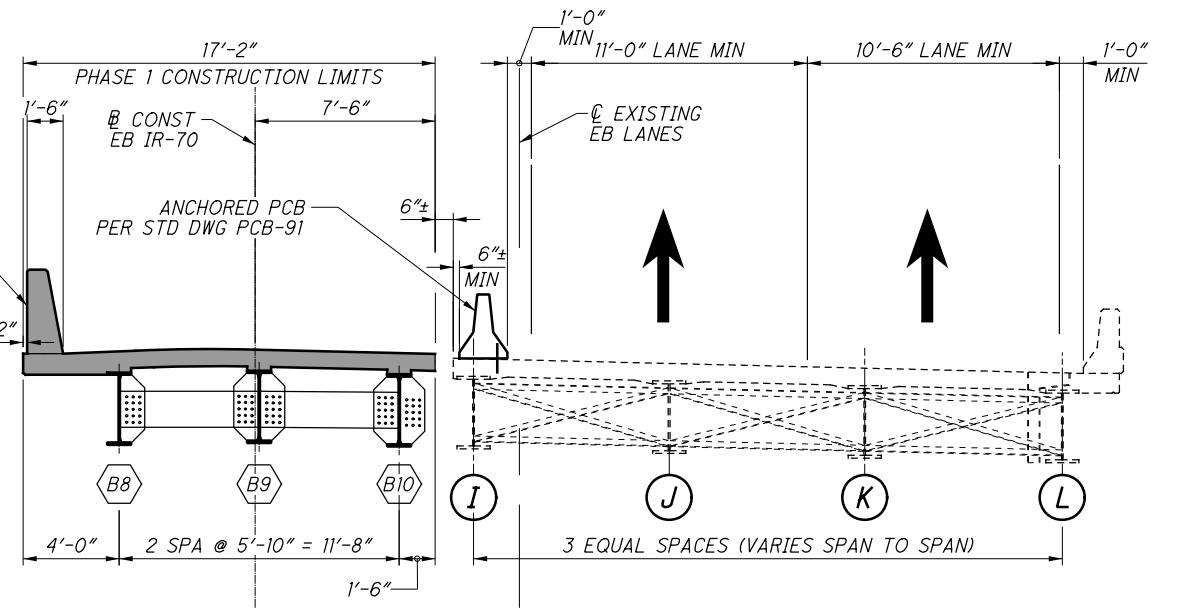
EXISTING TYPICAL SECTION



PHASE 1 - REMOVAL



PHASE 1 - CONSTRUCTION



NOTES

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED

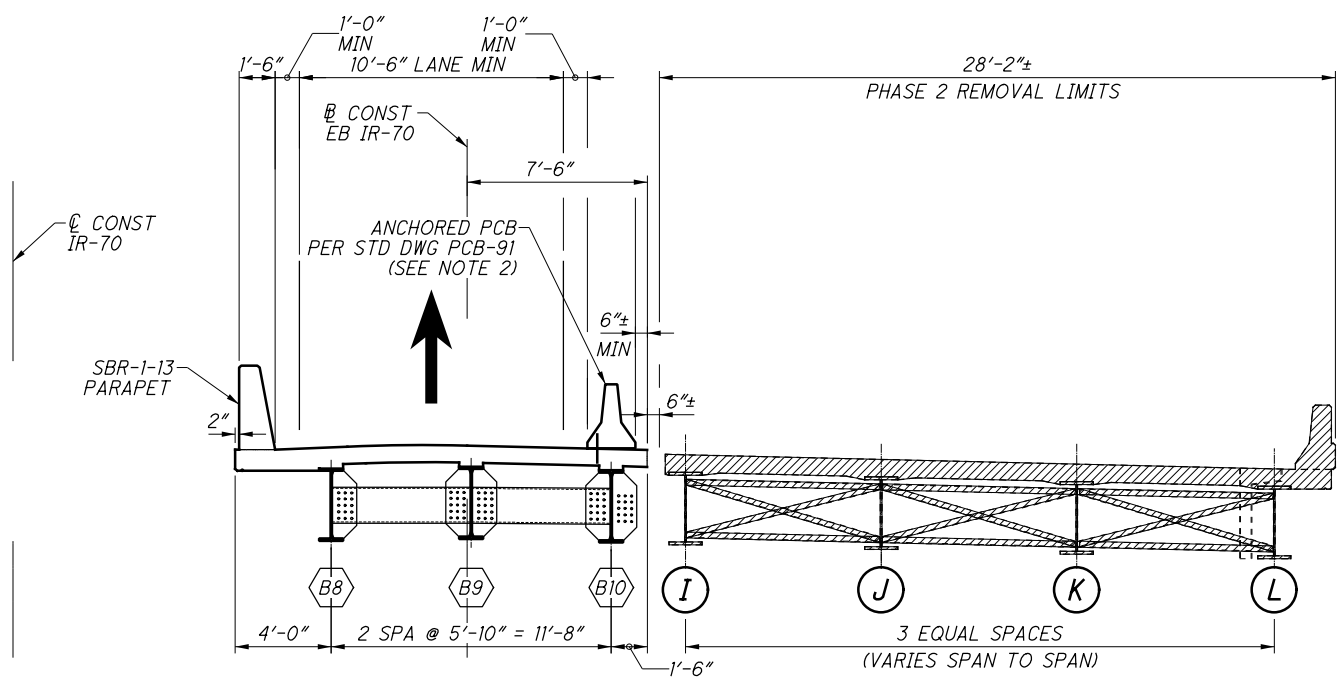
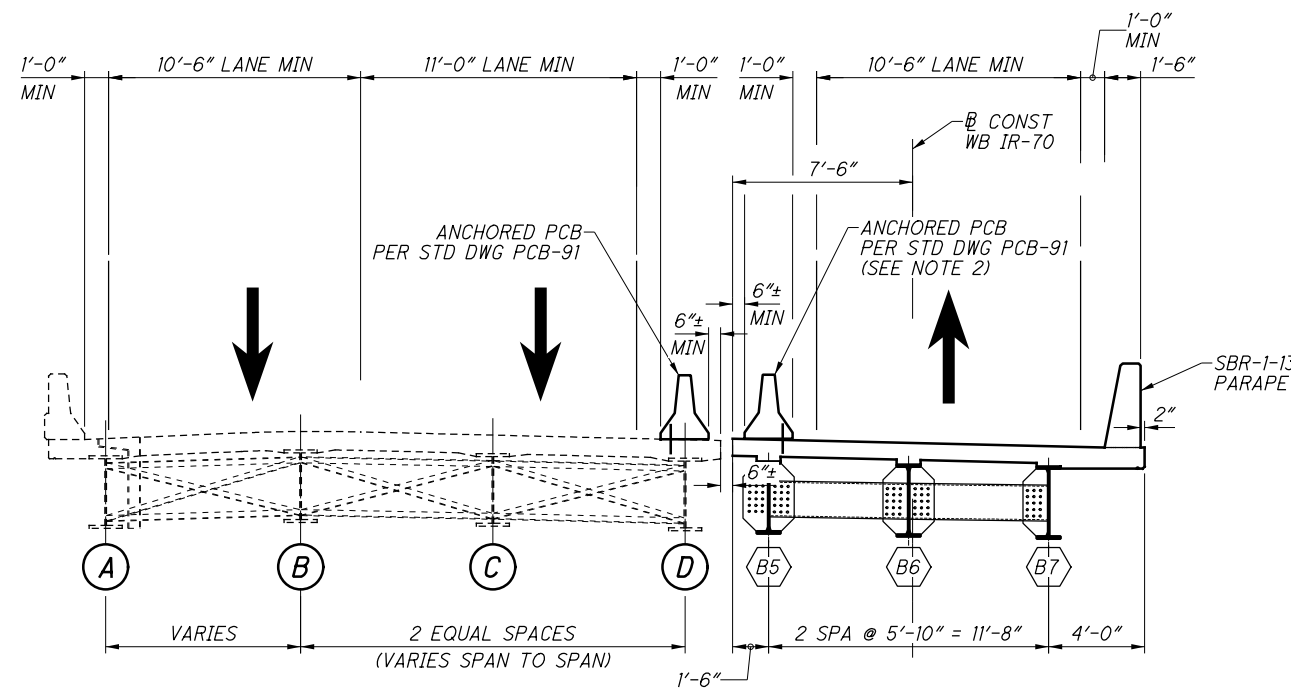
LEGEND

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

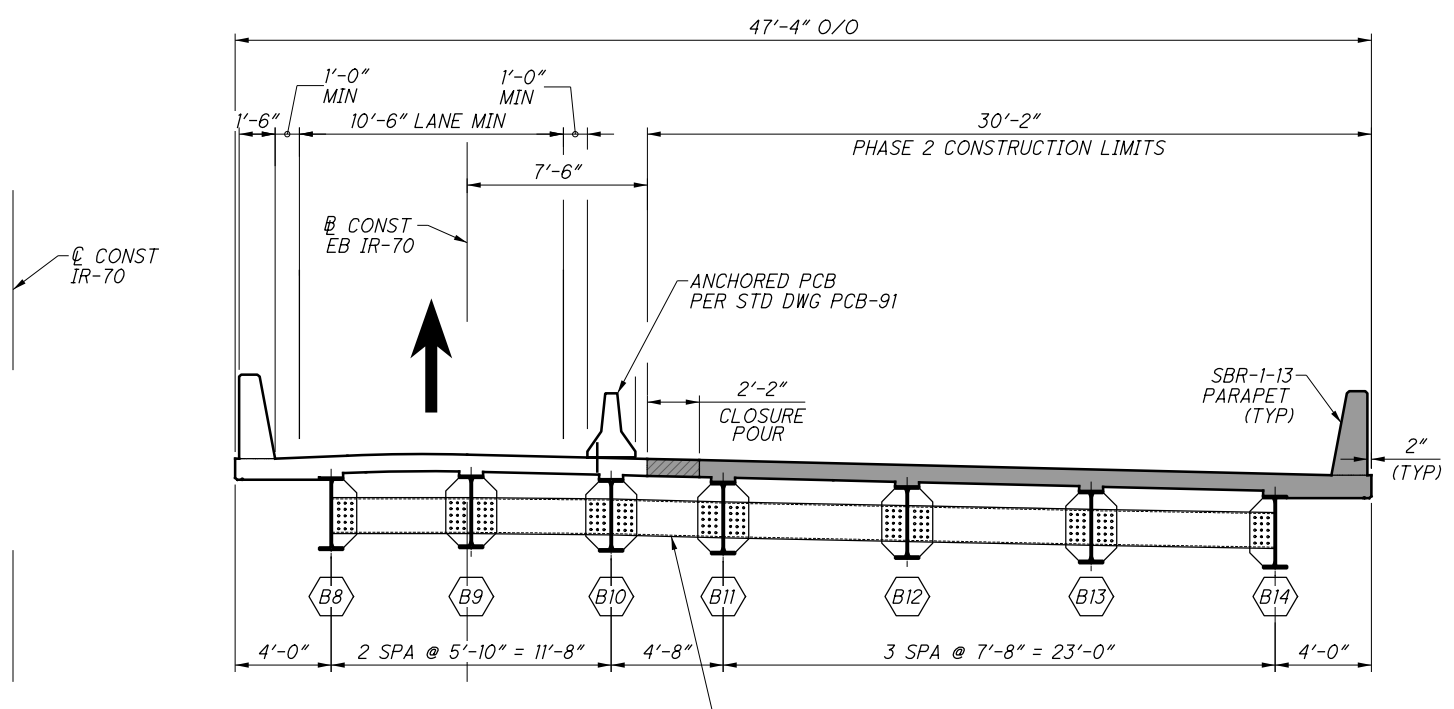
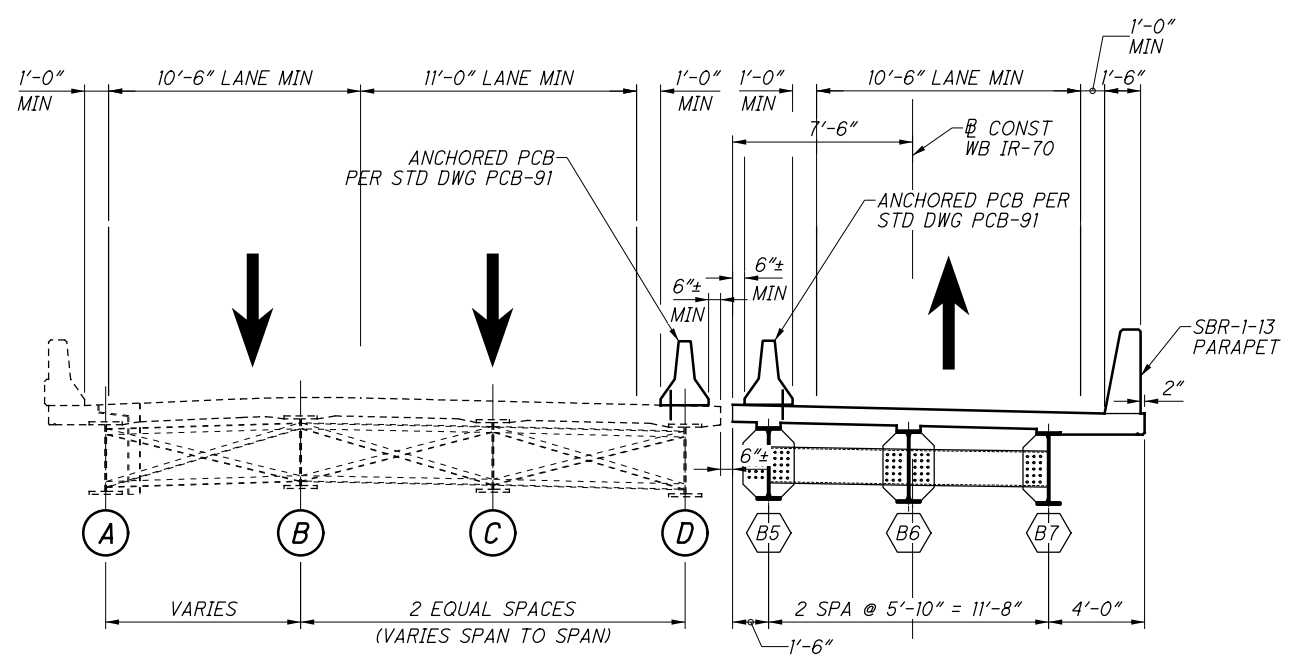
* DIMENSIONS SHOWN SHALL BE ADJUSTED AS NEEDED IN THE FIELD TO MAINTAIN THE EXISTING WIDTH REQUIRED TO MAINTAIN TRAFFIC AS SHOWN. THE 6" GAP BETWEEN EXISTING AND PROPOSED DECK MAY BE ADJUSTED TO ACCOMMODATE THE REQUIRED EXISTING DECK WIDTH.

Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	DATE: 12/2020 REVIEWED: CTM DRAWN: RSN CHECKED: DF	STRUCTURE FILE NUMBER: 6002641	PHASED CONSTRUCTION SECTIONS 1 OF 3 BRIDGE NO. MUS-70-1066L OVER LICKING ROAD & CUOH RAILROAD
PID No. 93006 MUS-70-10.49	8 / 54	1295 2231	

SUBMITTAL: Stage 3
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 PENTABLE: 93006_0001V81_Pen.tbl
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PHASE 2 - REMOVAL



PHASE 2 - CONSTRUCTION

NOTES

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

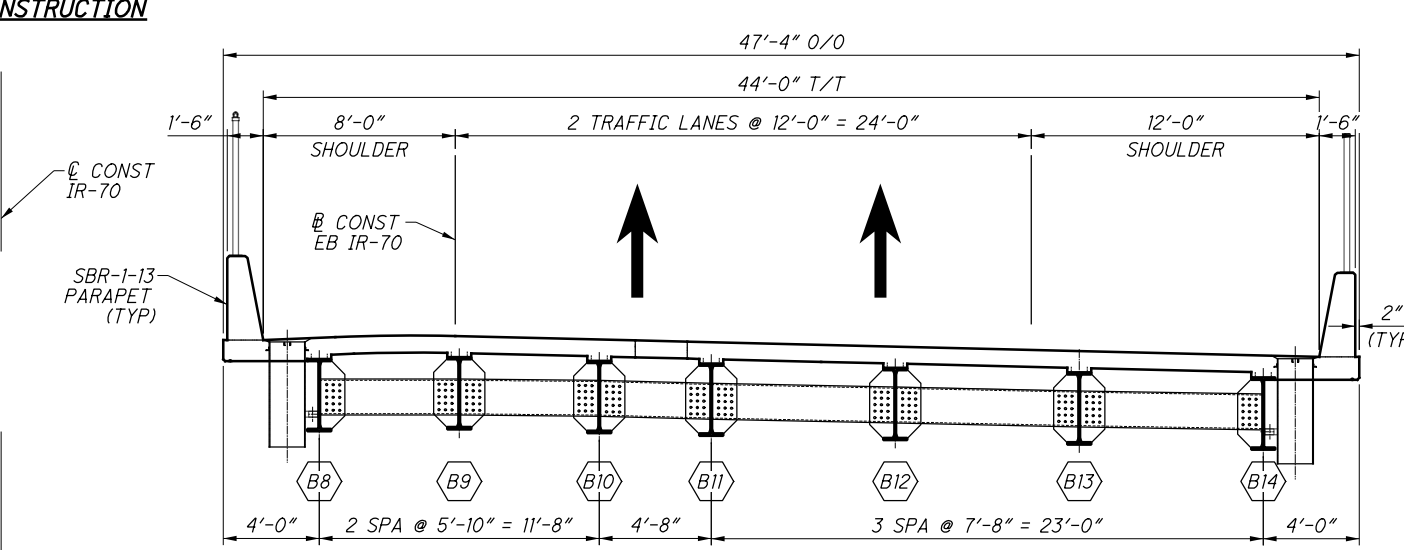
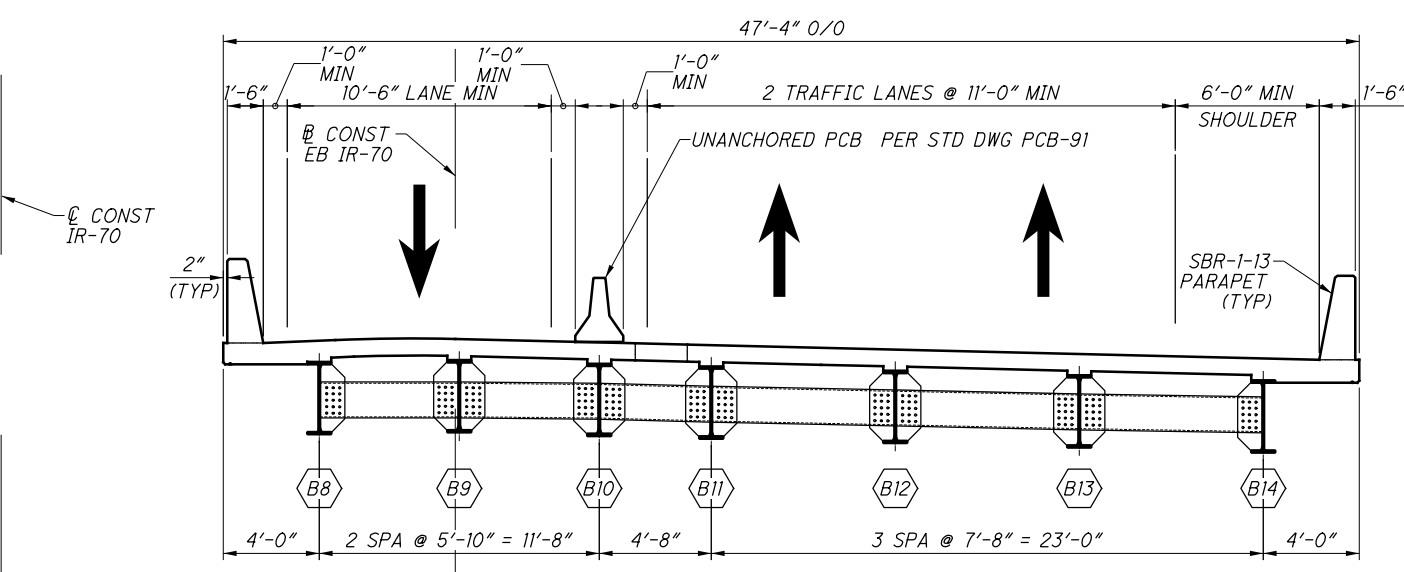
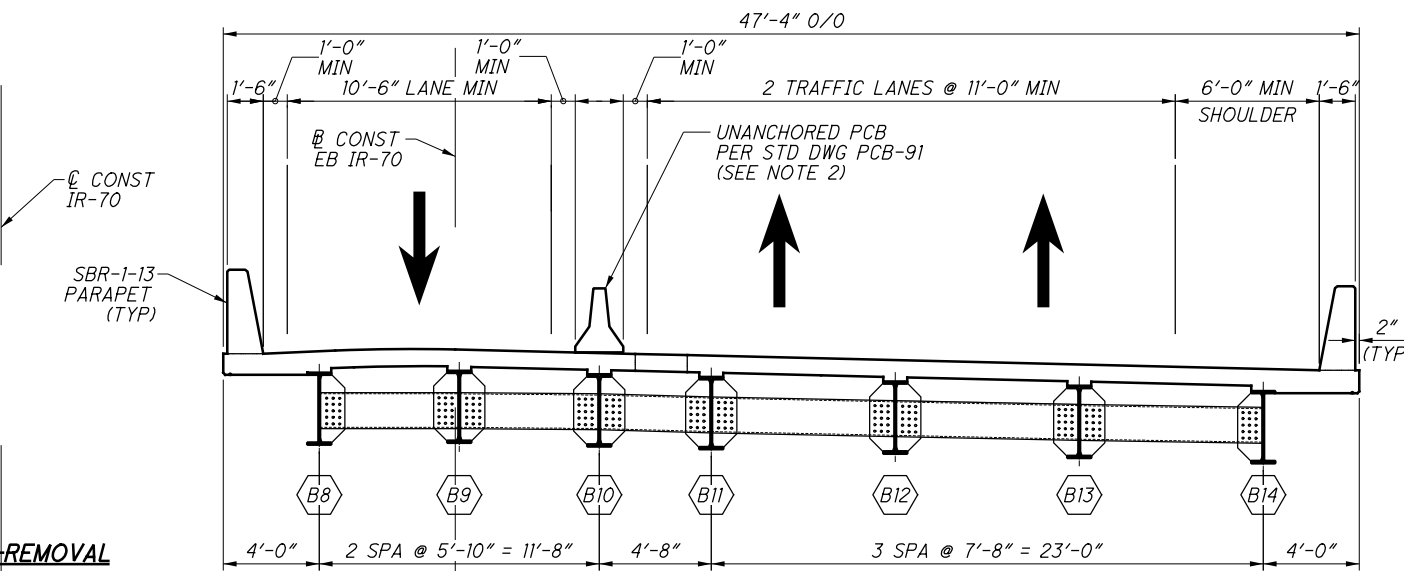
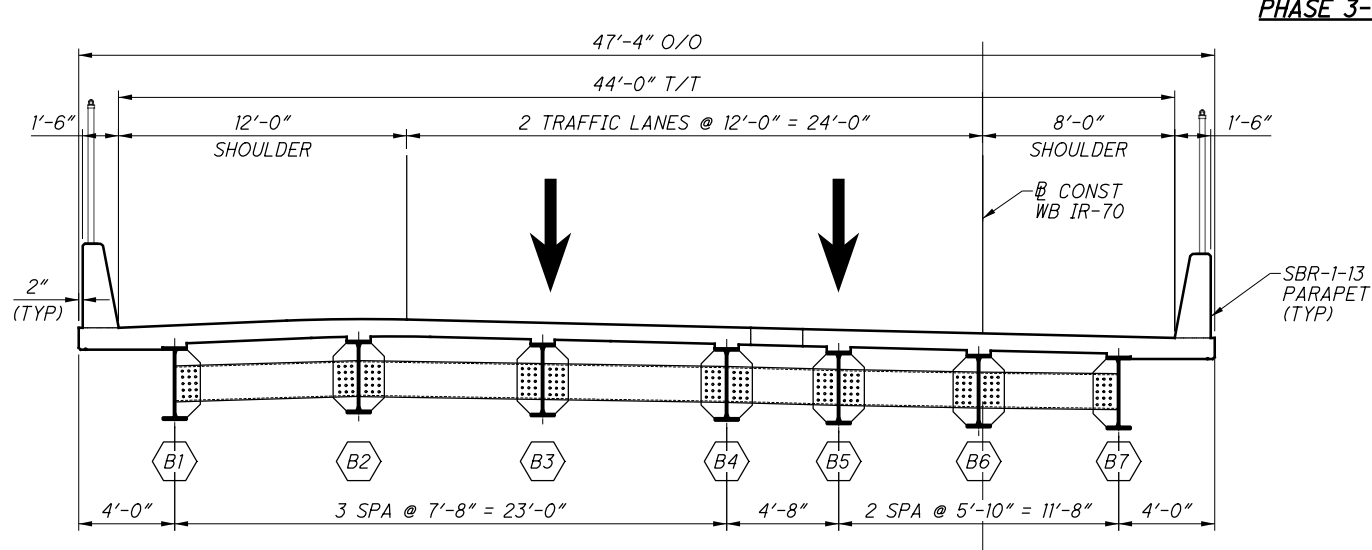
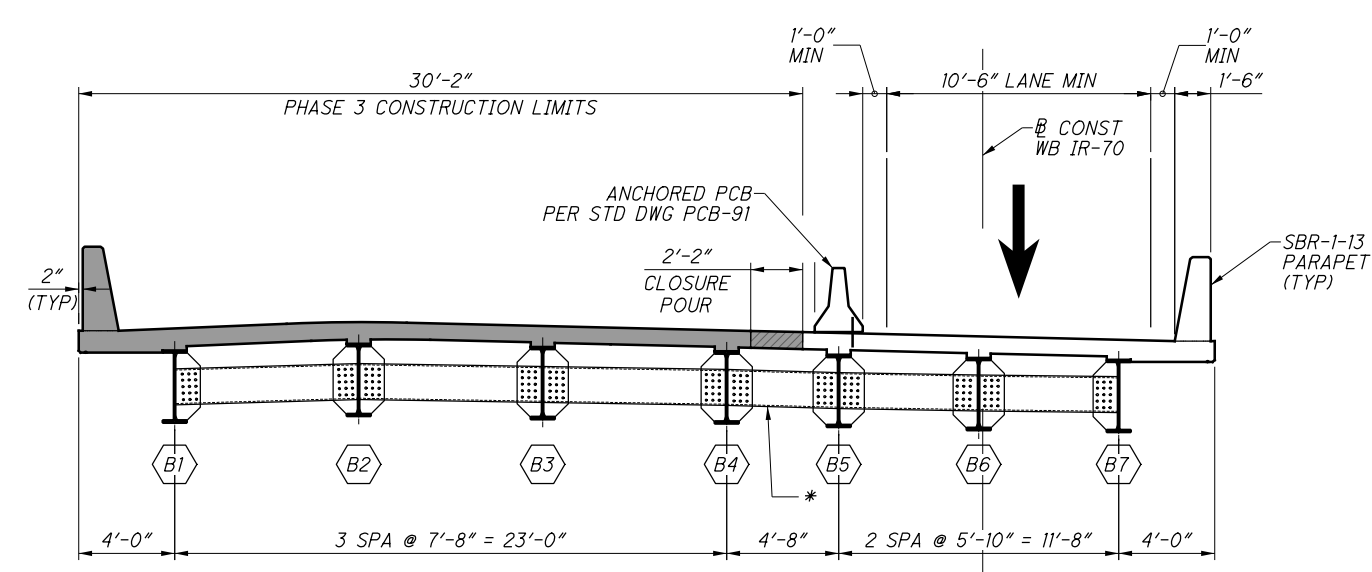
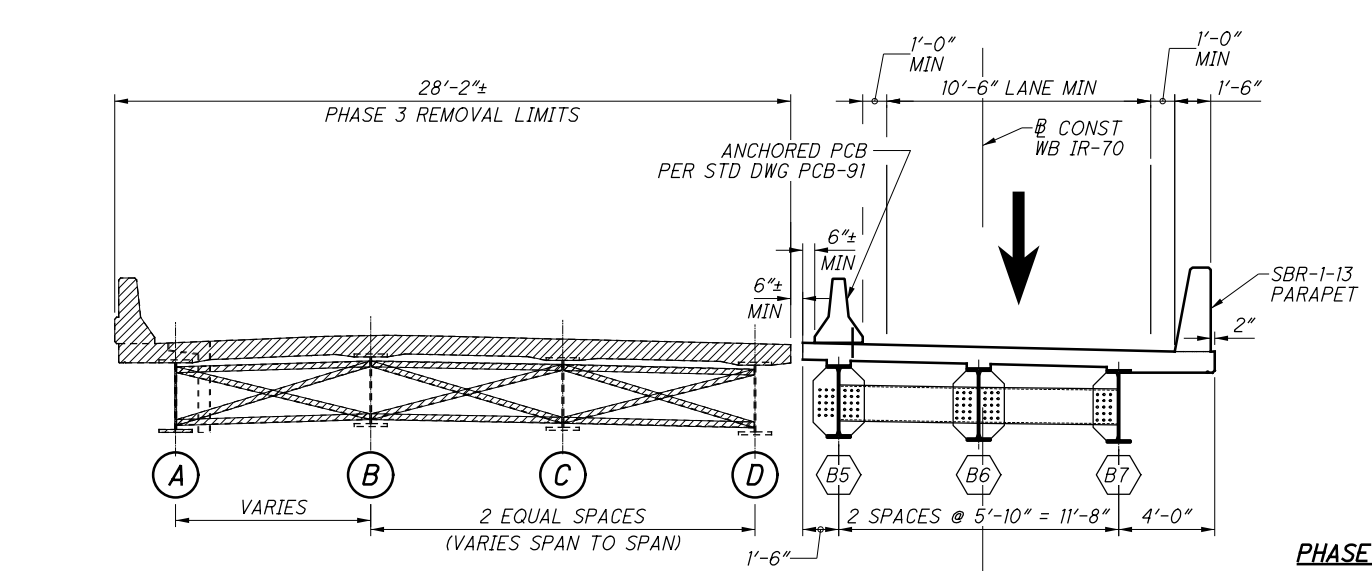
LEGEND

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

<p>Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBIUS, OHIO 43231</p>	DESIGN AGENCY DATE: 12/2020 REVIEWED: CTM DRAWN: RSN DESIGNED: CTM CHECKED: DF	BRIDGE NO. MUS-70-1066L OVER LICKING ROAD & CUOH RAILROAD	PHASED CONSTRUCTION SECTIONS 2 OF 3	MUS-70-10.49 PID No. 93006
STRUCTURE FILE NUMBER: 6002641		9 / 54		
1296 2231				

SUBMITTAL: Stage 3
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 PENTABLE: 93006_0001V81_Pen.tbl
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LEGEND
 ■ PROPOSED CONSTRUCTION
 ▨ REMOVAL LIMITS

* DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

NOTES
 1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
 2. AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

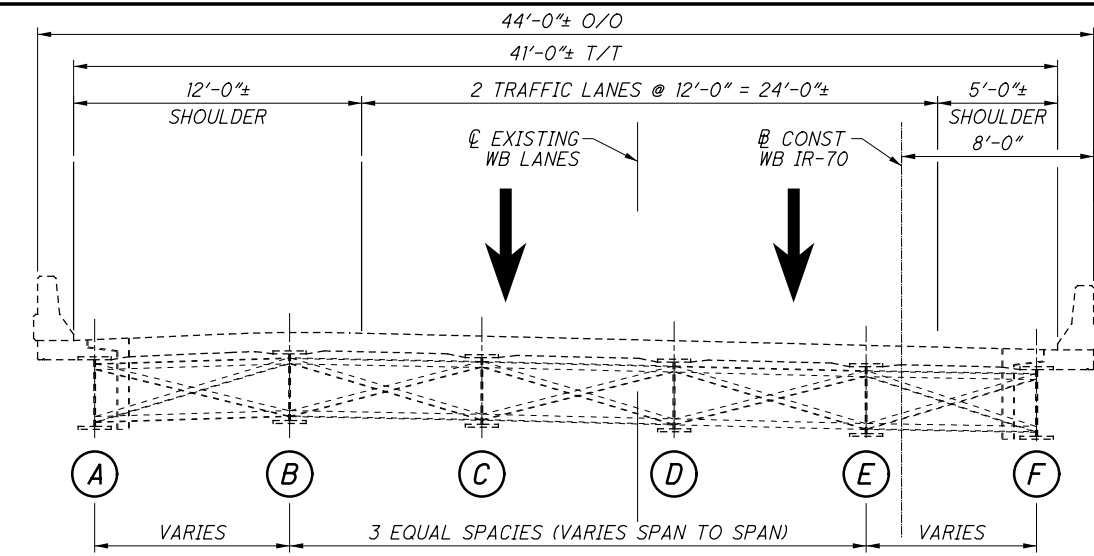
DESIGN AGENCY
Gannett Fleming
 ENGINEERS & ARCHITECTS, P.C.
 2500 CORPORATE EXCHANGE DRIVE, SUITE 230
 COLUMBUS, OHIO 43231

DESIGNED	CTM
CHECKED	DF
DRAWN	RSN
REVISED	
REVIEWED	CTM
DATE	12/2020
STRUCTURE FILE NUMBER	6002641

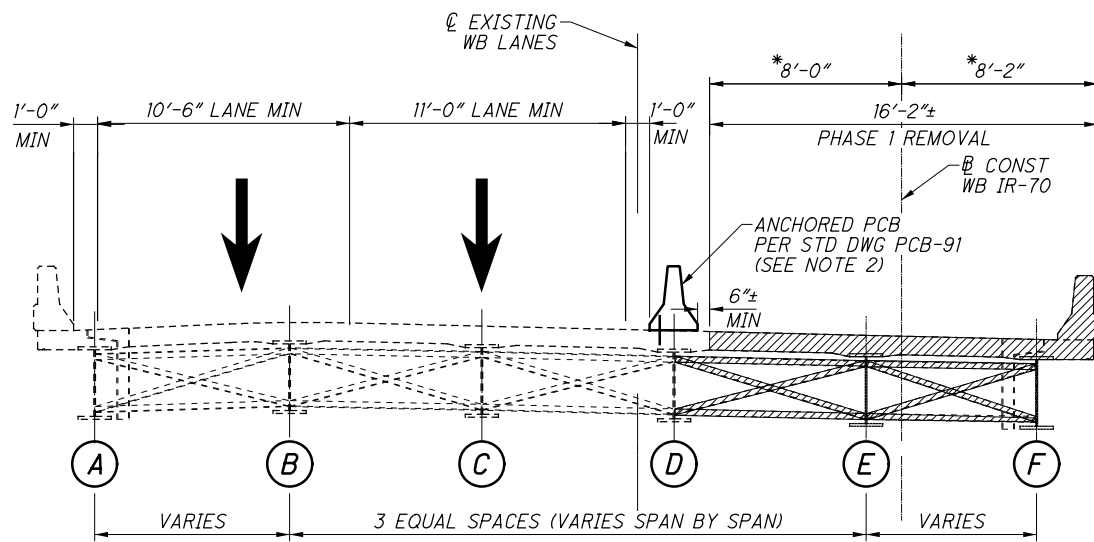
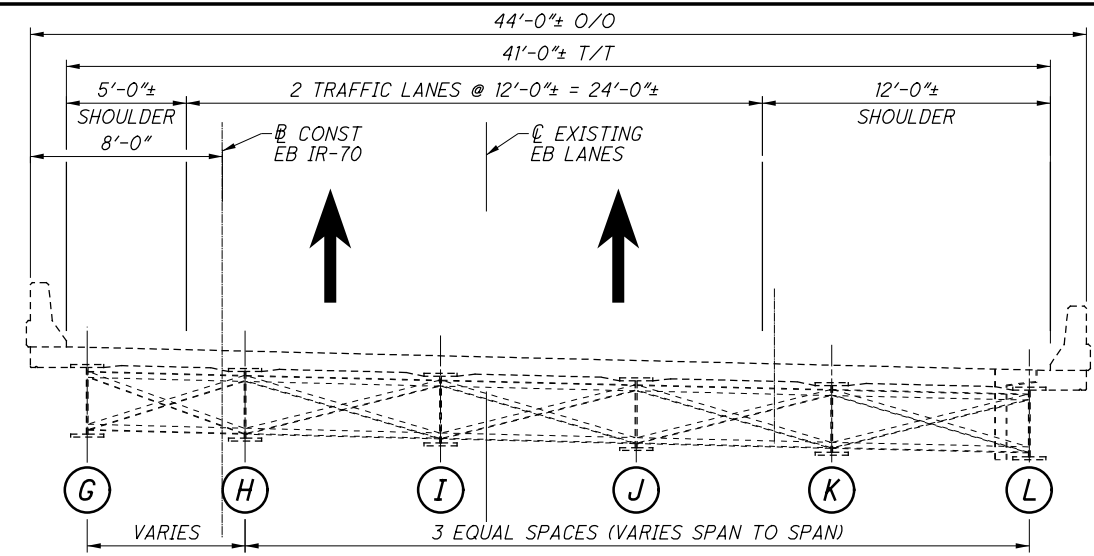
PHASED CONSTRUCTION SECTIONS 3 OF 3
 BRIDGE NO. MUS-70-1066L
 OVER LICKING ROAD & CUOH RAILROAD

MUS-70-10.49
PID No. 93006

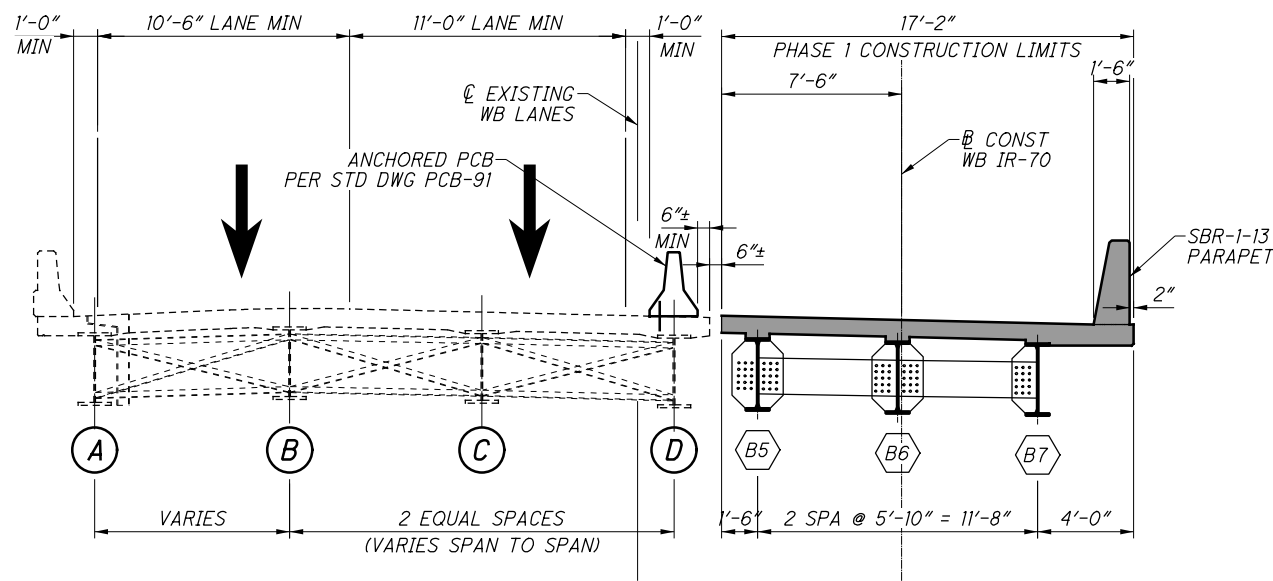
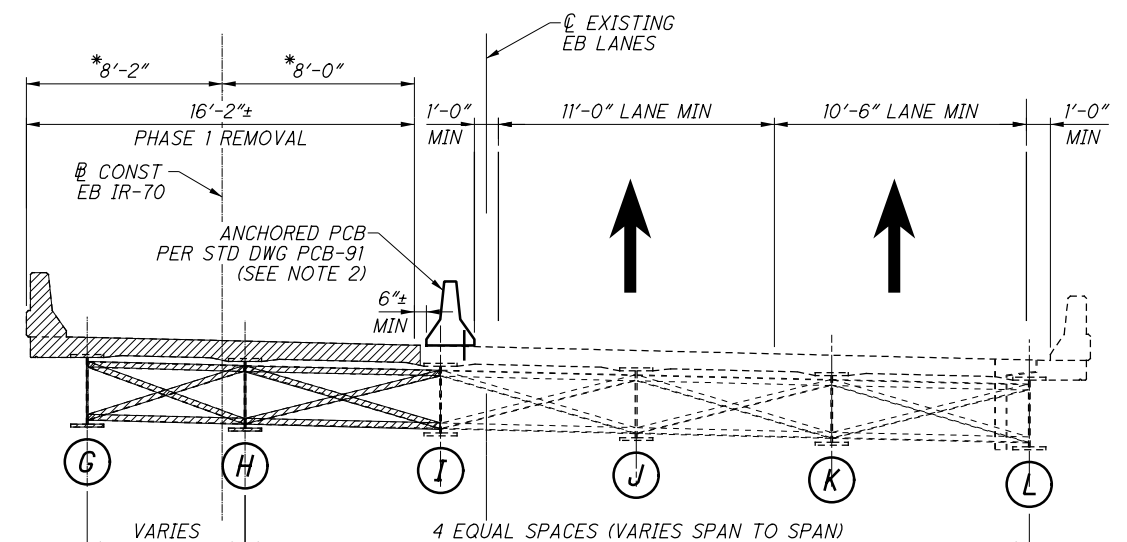
10 / 54
 1297
 2231



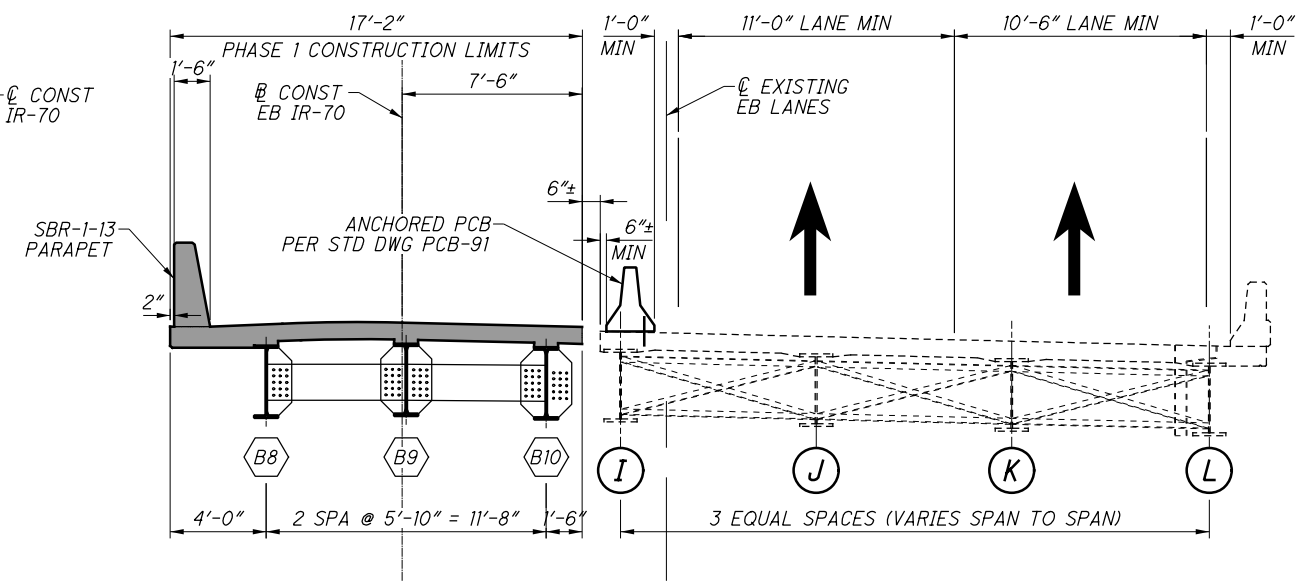
EXISTING TYPICAL SECTION



PHASE 1 - REMOVAL



PHASE 1 - CONSTRUCTION



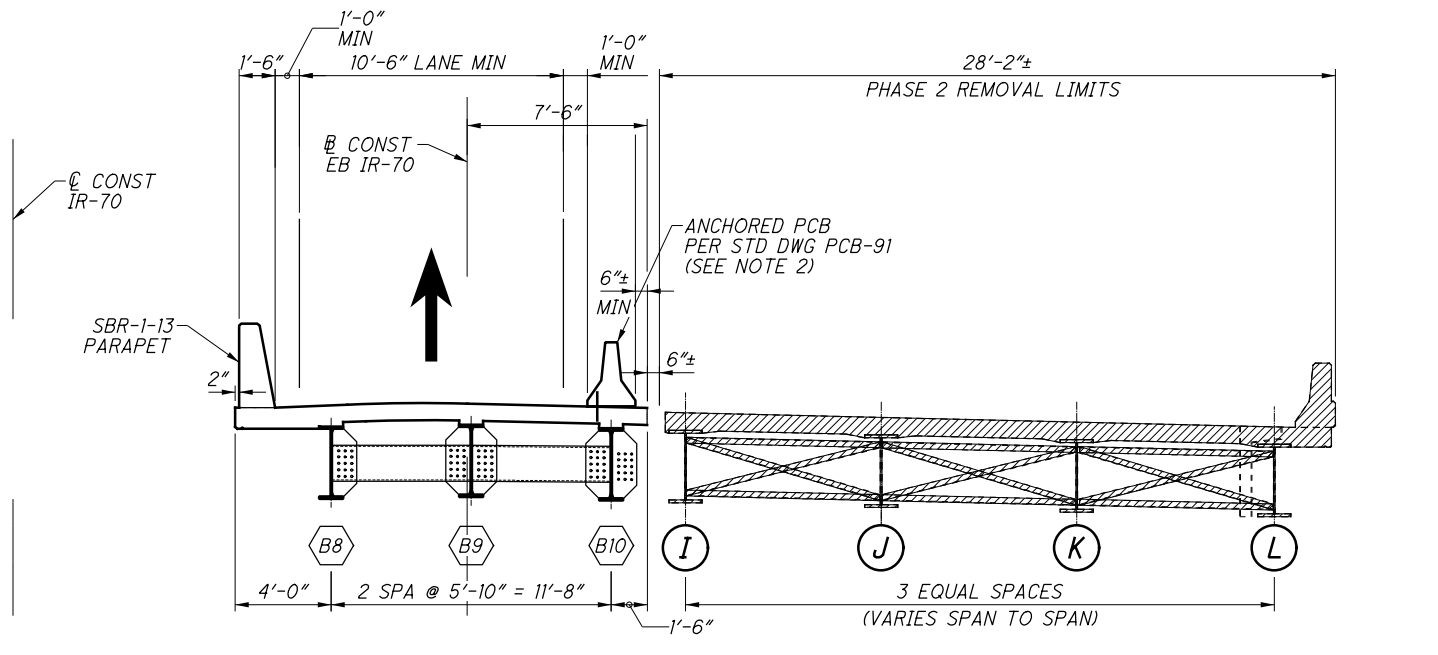
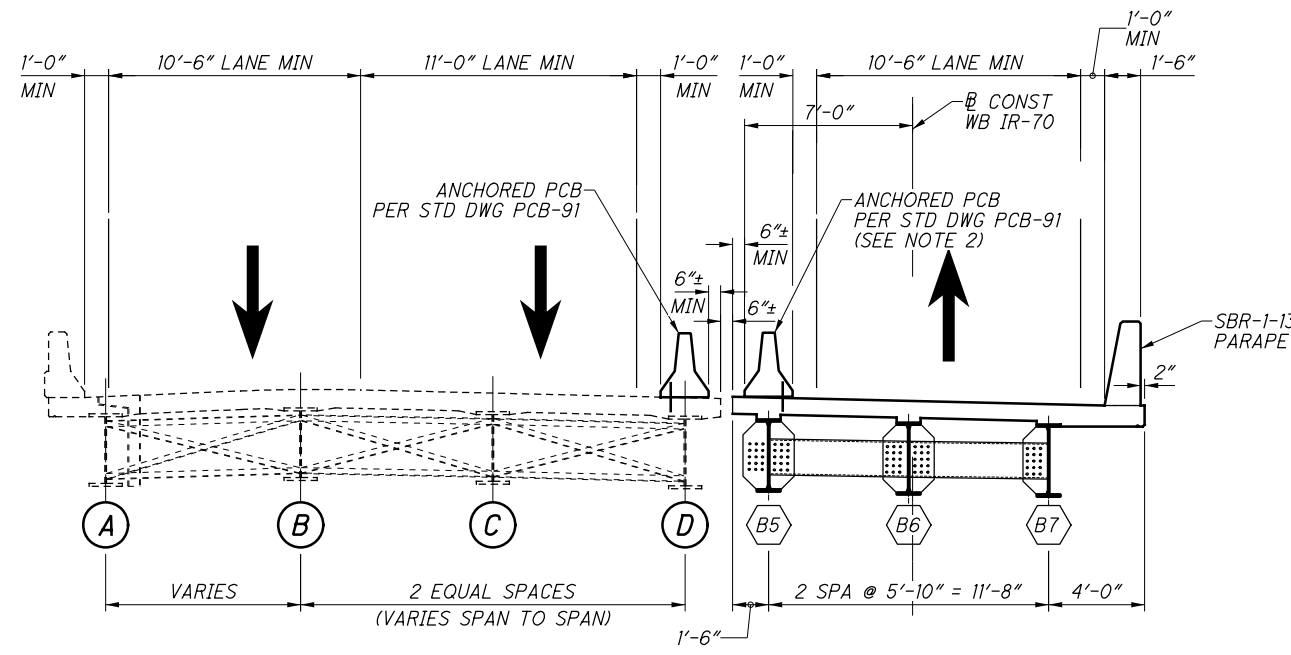
LEGEND

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

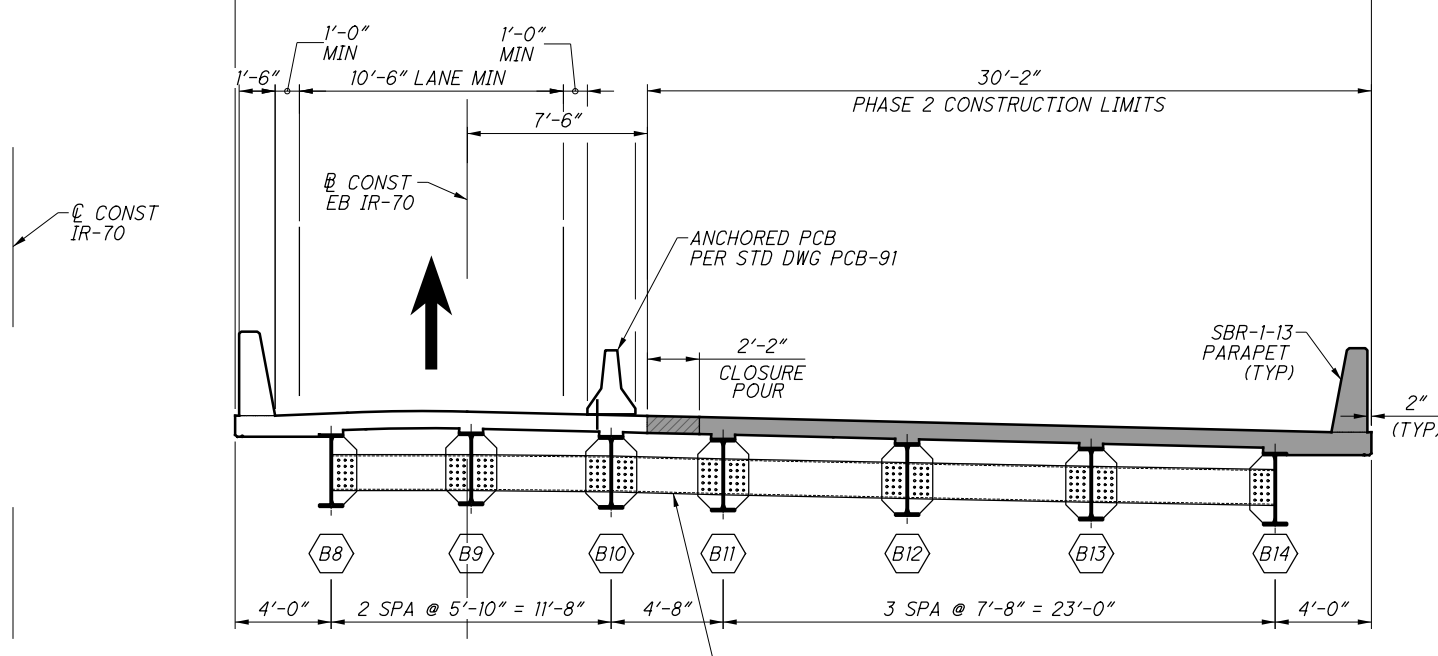
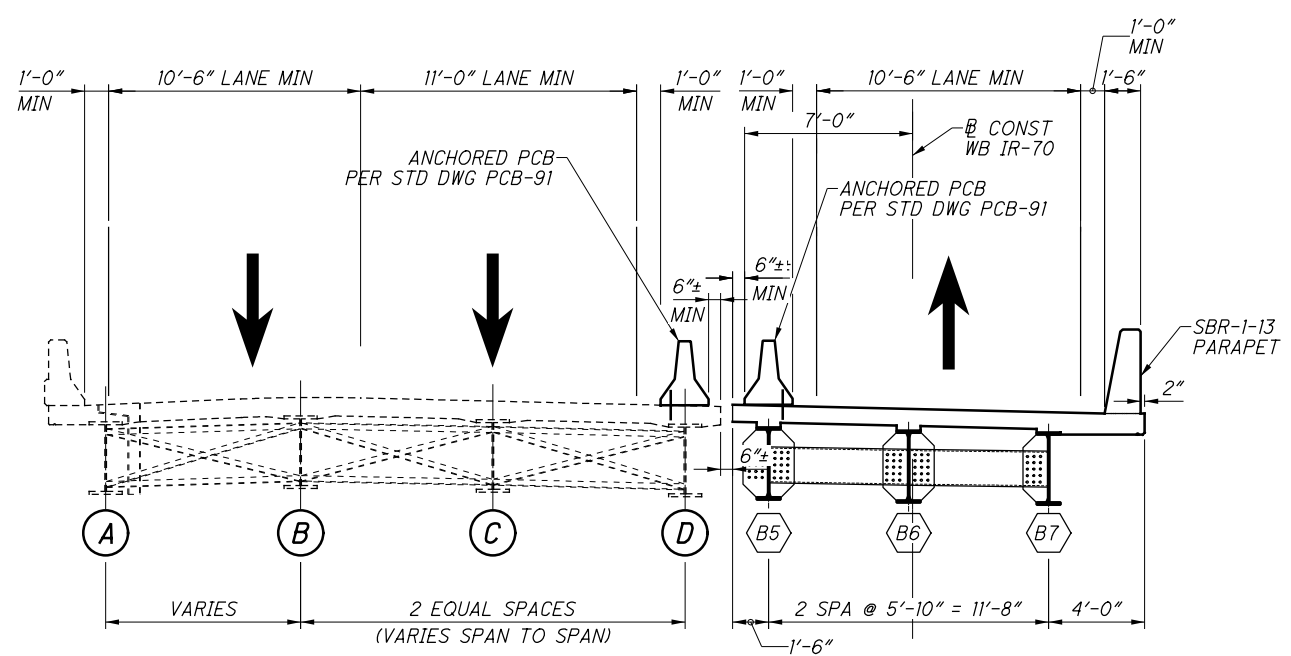
* DIMENSIONS SHOWN SHALL BE ADJUSTED AS NEEDED IN THE FIELD TO MAINTAIN THE EXISTING WIDTH REQUIRED TO MAINTAIN TRAFFIC AS SHOWN. THE 6" GAP BETWEEN EXISTING AND PROPOSED DECK MAY BE ADJUSTED TO ACCOMMODATE THE REQUIRED EXISTING DECK WIDTH.

NOTES

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED.



PHASE 2 - REMOVAL



PHASE 2 - CONSTRUCTION

LEGEND

 ■ PROPOSED CONSTRUCTION
 ▨ REMOVAL LIMITS

NOTES
 1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
 2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

DESIGN AGENCY: **GannettFleming**
 ENGINEERS & ARCHITECTS, P.C.
 2500 CORPORATE EXCHANGE DRIVE, SUITE 230
 COLUMBIUS, OHIO 43231

DESIGNED: CTM
 CHECKED: DF

DRAWN: RSN
 REVISED:

REVIEWED: CTM
 DATE: 12/2020
 STRUCTURE FILE NUMBER: 6002676

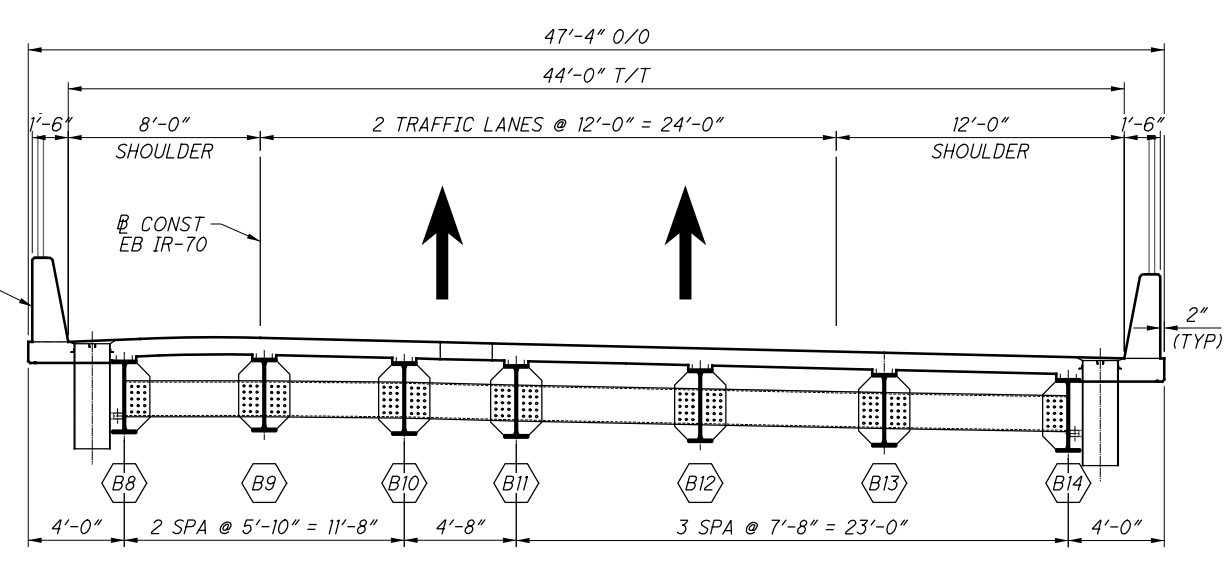
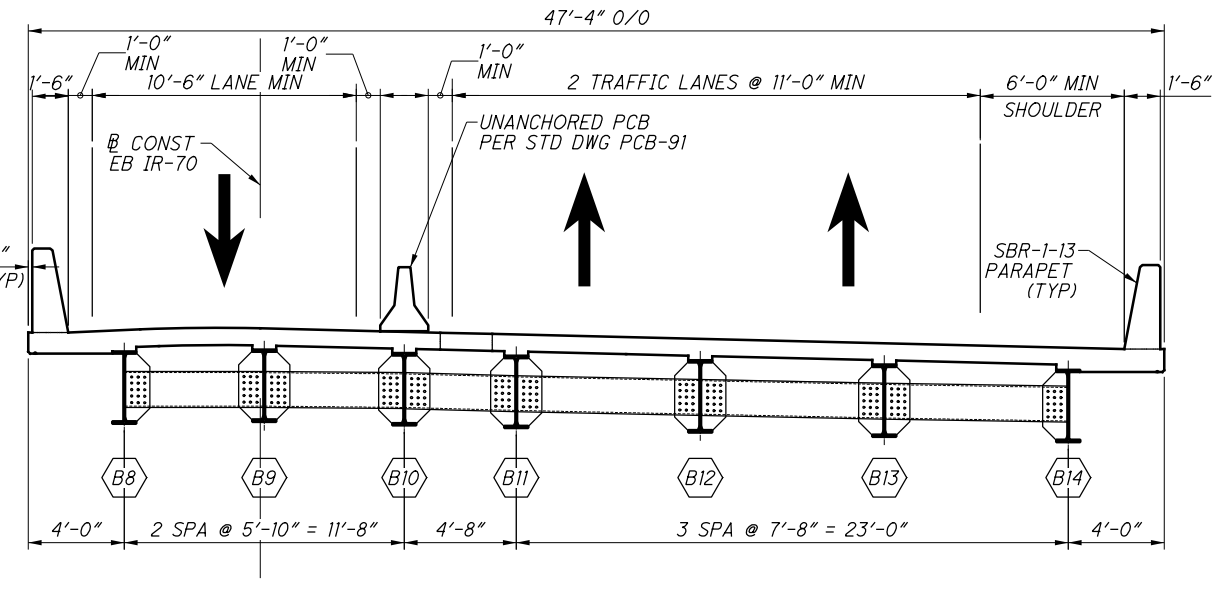
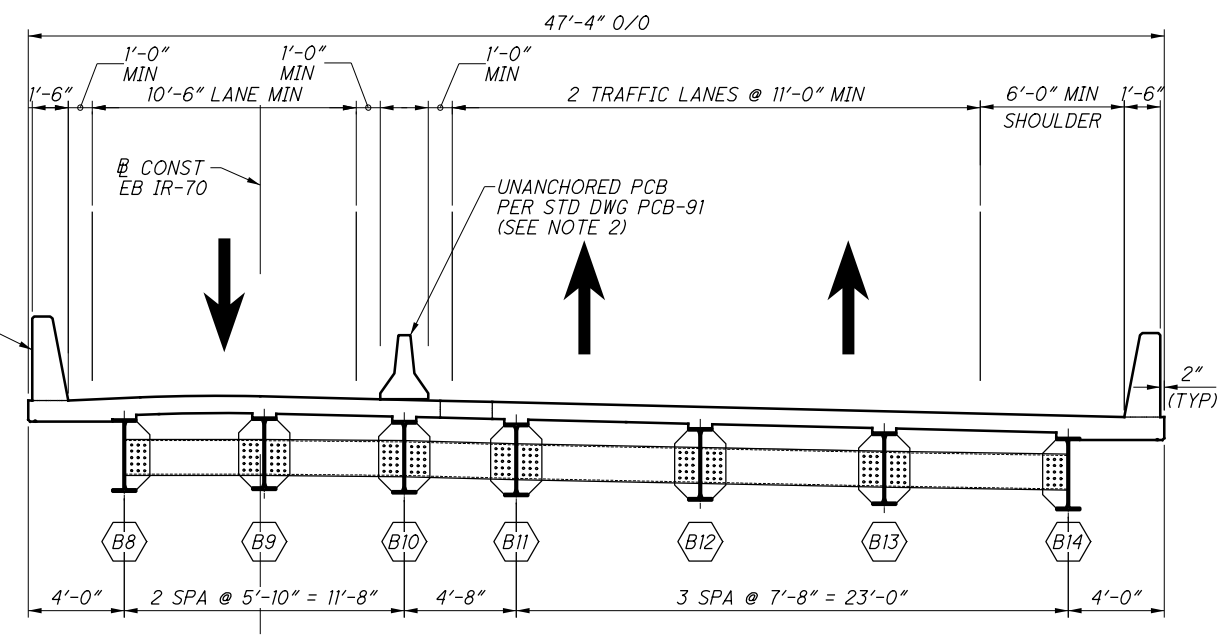
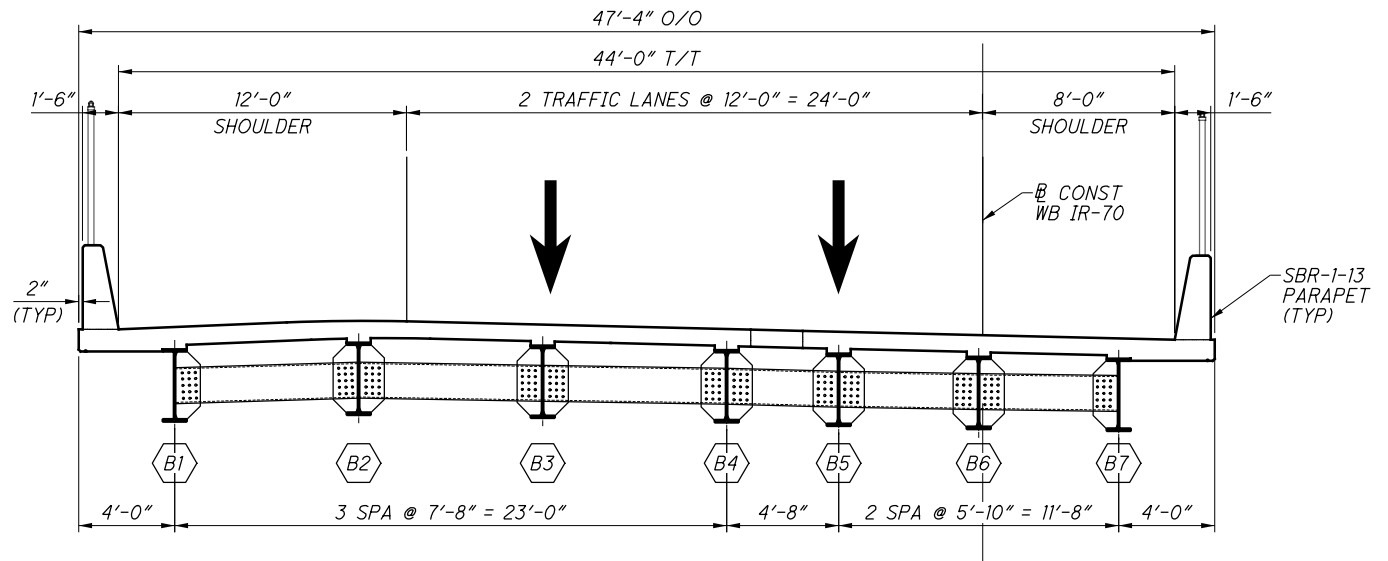
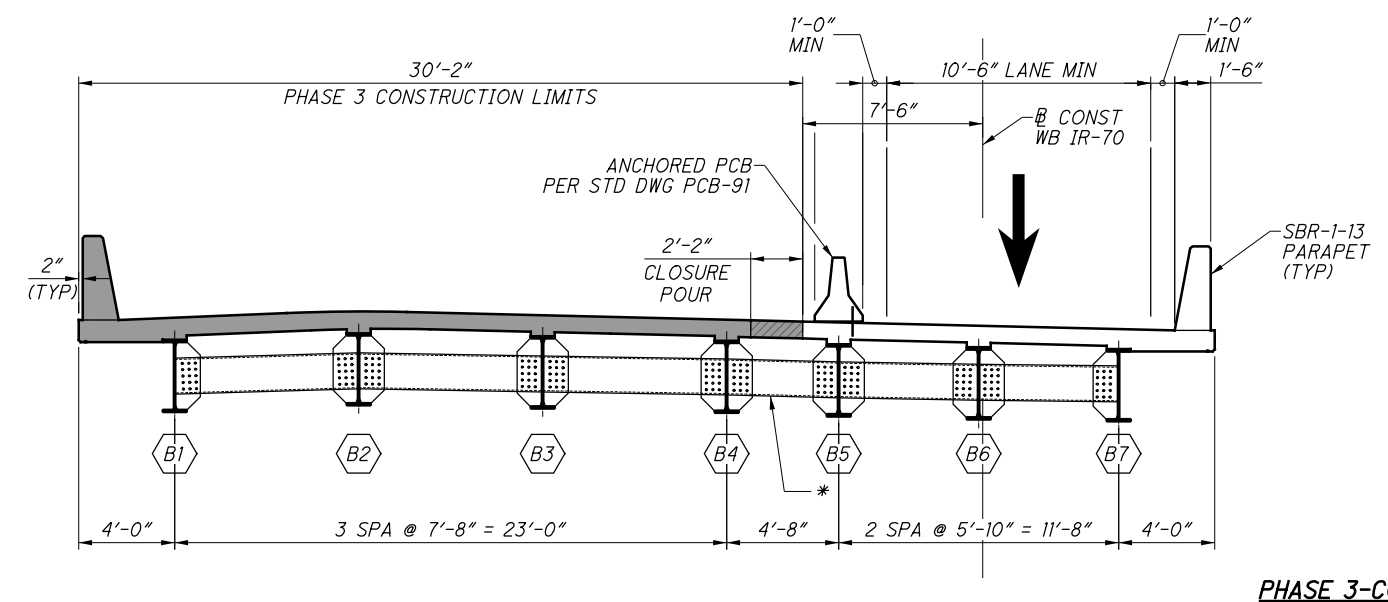
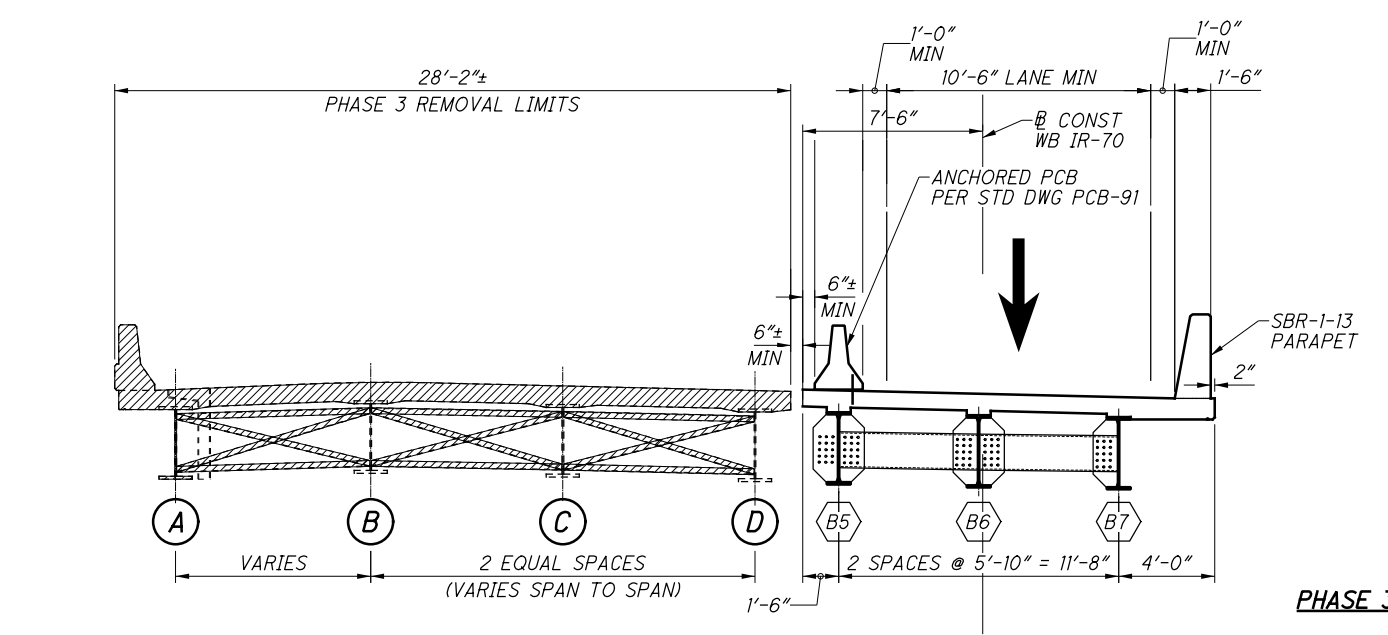
BRIDGE NO. MUS-70-1066R
 OVER LICKING ROAD & CUOH RAILROAD

MUS-70-10.49
PID No. 93006

PHASED CONSTRUCTION SECTIONS 2 OF 3

9 / 53

1350
 2231



LEGEND

PROPOSED CONSTRUCTION

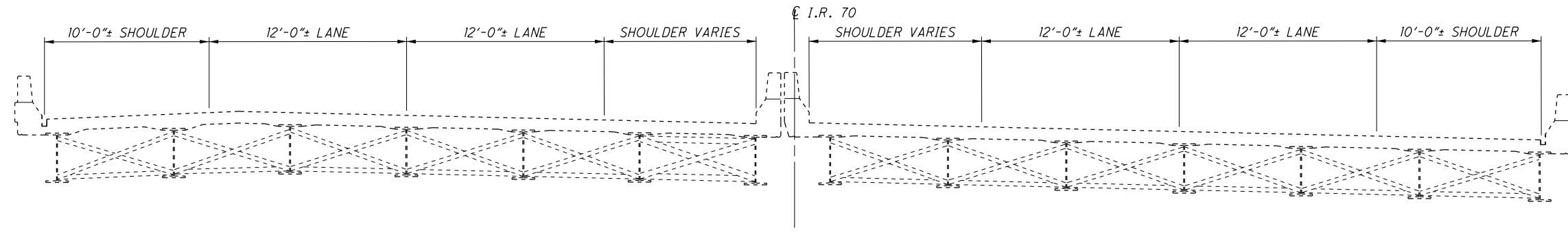
REMOVAL LIMITS

* DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

NOTES

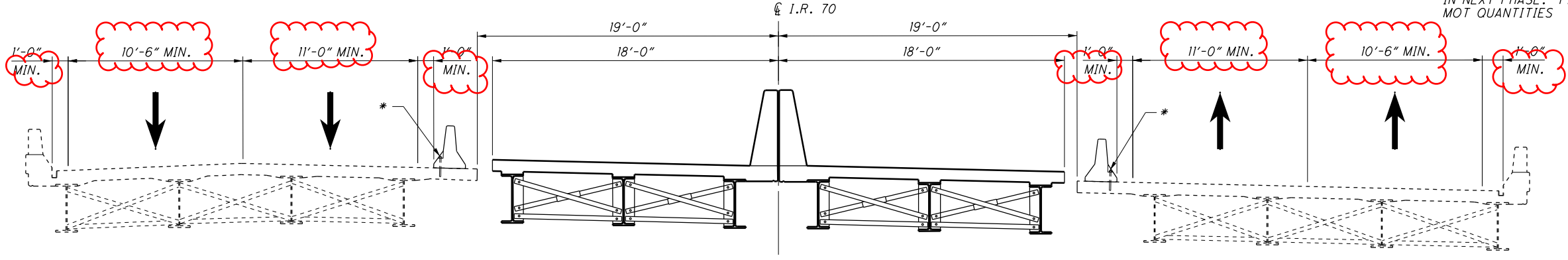
- PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
- AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

I:\ProjectData\MUS-93006\400-Engineering\Structures\SFN_6002706\Sheets\070_10891_600.dgn_93006PC001_4/15/2021 9:04:31 AM tgreenwa

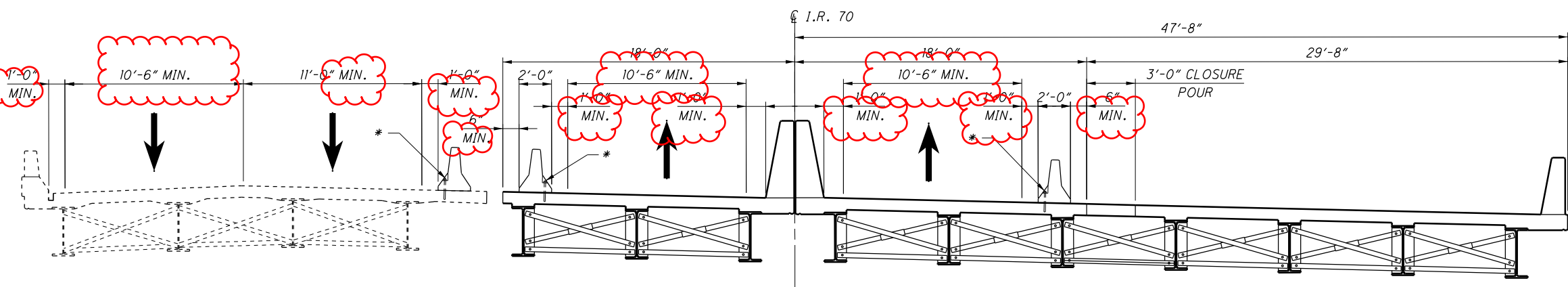


EXISTING TRANSVERSE SECTION

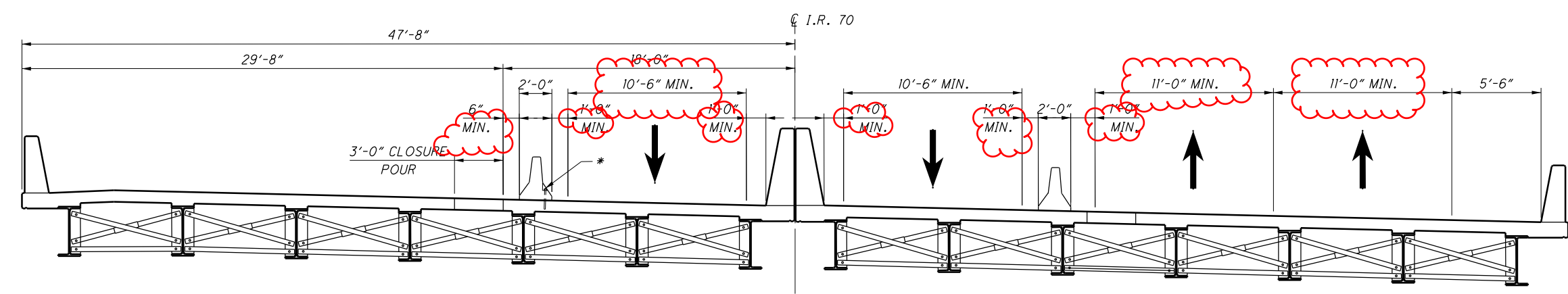
* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES



PHASE 1 CONSTRUCTION

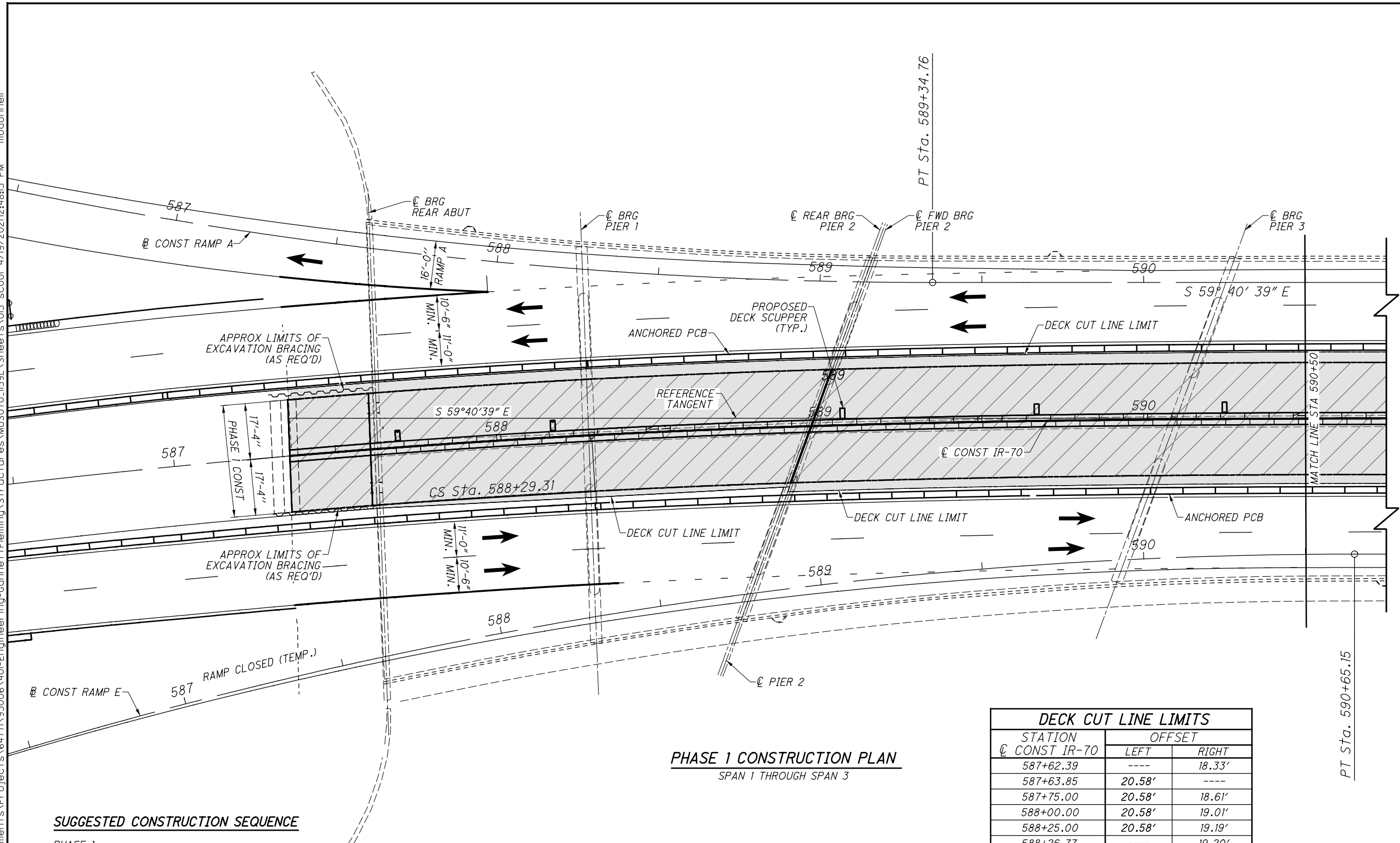


PHASE 2 CONSTRUCTION



PHASE 3 CONSTRUCTION

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PHASE 1 CONSTRUCTION PLAN
SPAN 1 THROUGH SPAN 3

SUGGESTED CONSTRUCTION SEQUENCE

PHASE 1

1. CLOSE RAMP E AND DIRECT IR-70 EB & WB TRAFFIC TOWARD THE OUTER TWO TRAFFIC LANES ON THE RESPECTIVE SIDES OF THE EXISTING BRIDGE.
2. INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 1.
3. MAINTAIN PEDESTRIAN TRAFFIC ON THE EXISTING SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE.
4. REMOVE PORTIONS OF EXISTING DECK TO THE LIMITS SHOWN FOR PHASE 1 REMOVAL.
5. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.
6. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 1 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
7. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
8. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
9. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 1.
10. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 1.
11. CONSTRUCT NEW DECK, EXPANSION JOINTS, AND MEDIAN BARRIERS AS SHOWN FOR PHASE 1 CONSTRUCTION.

STATION ¢ CONST IR-70	DECK CUT LINE LIMITS	
	LEFT	RIGHT
587+62.39	----	18.33'
587+63.85	20.58'	----
587+75.00	20.58'	18.61'
588+00.00	20.58'	19.01'
588+25.00	20.58'	19.19'
588+26.77	----	19.20'
588+29.31	20.58'	----
588+50.00	20.58'	19.11'
588+75.00	20.58'	18.81'
588+89.92	----	18.55'
588+89.30	----	20.08'
589+00.00	20.58'	20.08'
589+25.00	20.58'	20.08'
589+50.00	20.58'	20.08'
589+75.00	20.58'	20.08'
590+00.00	20.58'	20.08'
590+25.00	20.58'	20.08'
590+50.00	20.58'	20.08'

LEGEND
 PHASE 1 REMOVAL LIMITS
 PHASE 1 CONSTRUCTION LIMITS

MUS-70-10.49
PID No. 93006

BRIDGE NO. MUS-70-1159
OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER

DESIGN AGENCY
GannettFleming
ENGINEERS & ARCHITECTS, P.C.
2600 CORPORATE EXCHANGE DRIVE SUITE 230
COLUMBUS, OHIO 43231

DATE: 12/2020
REVIEWED: MTO
STRUCTURE FILE NUMBER: 6002854

DESIGNED: CTM
CHECKED: JAY

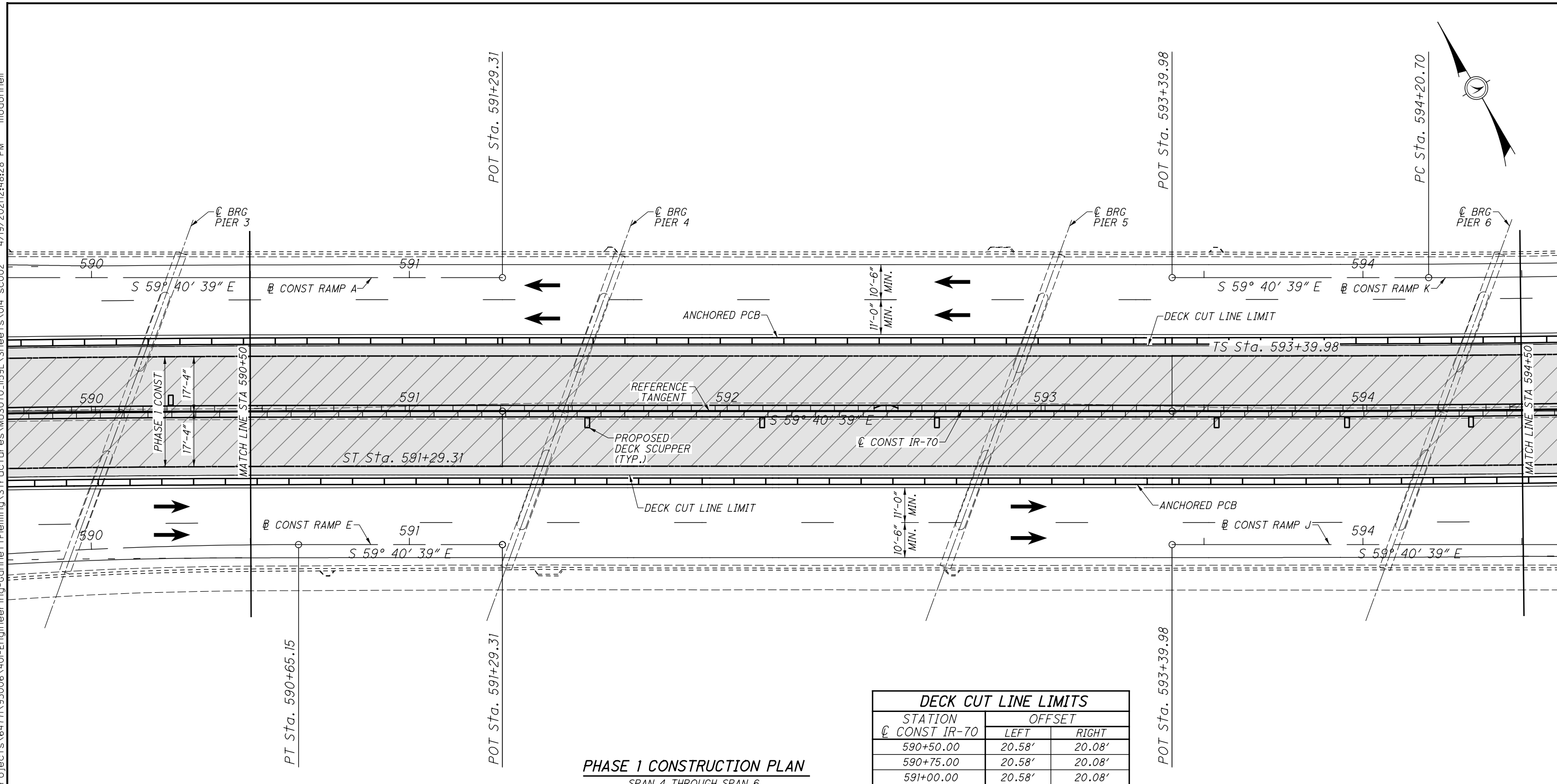
DRAWN: JIM
REVISED:

PHASE 1 CONSTRUCTION PLAN SPAN 1 THROUGH SPAN 3

16 / 160

1462
2231

SUBMITTAL: Stage 3
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PHASE 1 CONSTRUCTION PLAN
SPAN 4 THROUGH SPAN 6

- NOTES:**
- SEE SHEET 161160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 1.

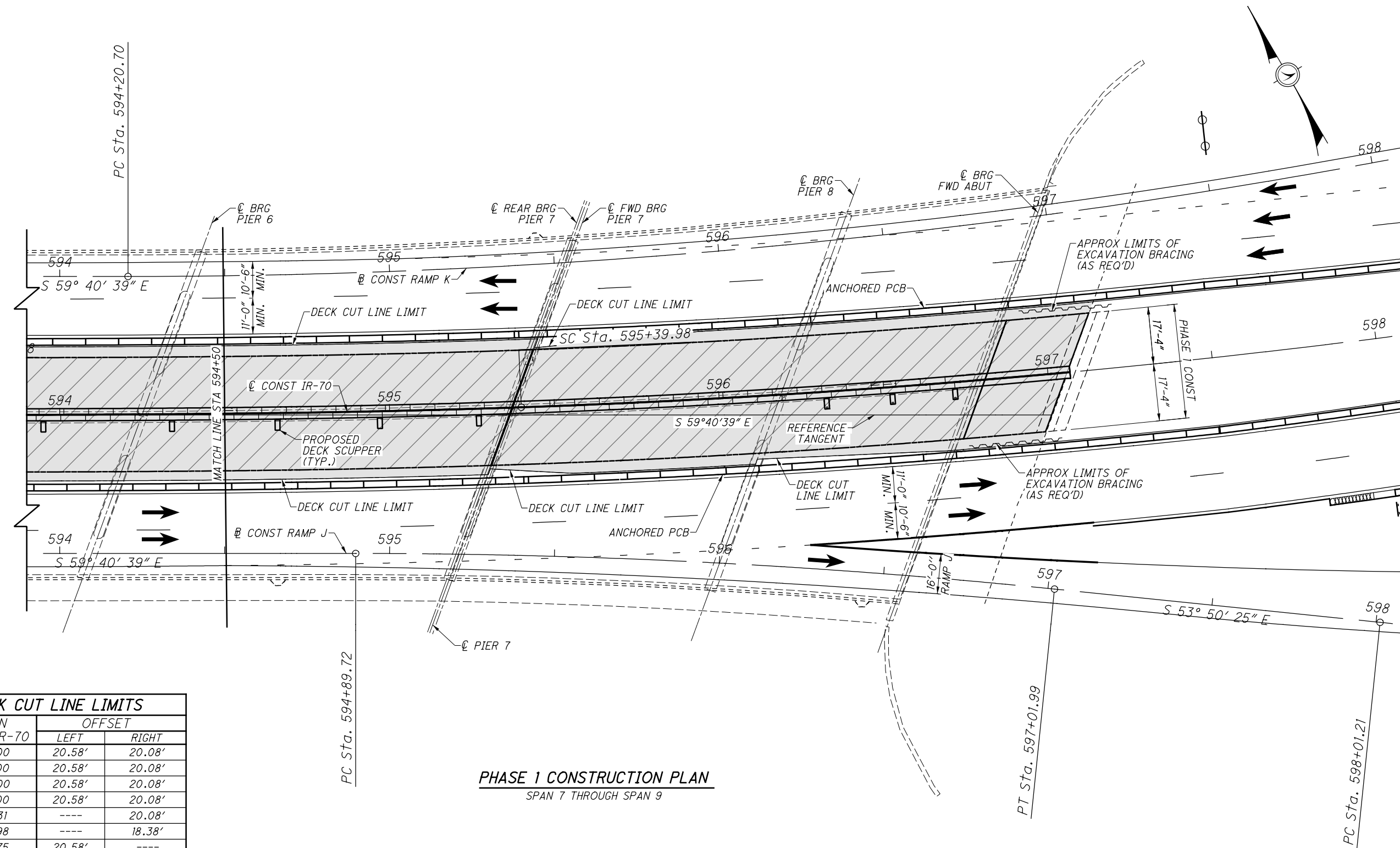
- LEGEND**
- PHASE 1 REMOVAL LIMITS
 - PHASE 1 CONSTRUCTION LIMITS

DECK CUT LINE LIMITS		
STATION C CONST IR-70	OFFSET	
	LEFT	RIGHT
590+50.00	20.58'	20.08'
590+75.00	20.58'	20.08'
591+00.00	20.58'	20.08'
591+25.00	20.58'	20.08'
591+50.00	20.58'	20.08'
591+75.00	20.58'	20.08'
592+00.00	20.58'	20.08'
592+25.00	20.58'	20.08'
592+50.00	20.58'	20.08'
592+75.00	20.58'	20.08'
593+00.00	20.58'	20.08'
593+25.00	20.58'	20.08'
593+50.00	20.58'	20.08'
593+75.00	20.58'	20.08'
594+00.00	20.58'	20.08'
594+25.00	20.58'	20.08'
594+50.00	20.58'	20.08'

 Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	DATE: 12/2020 REVIEWED: MTO DRAWN: JM DESIGNED: CTM CHECKED: JAY	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	MUS-70-10.49 PID No. 93006
PHASE 1 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6		17 / 160	
		1463 2231	

SUBMITTAL: Stage 3
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DECK CUT LINE LIMITS		
STATION CL CONST IR-70	OFFSET	
	LEFT	RIGHT
594+50.00	20.58'	20.08'
594+75.00	20.58'	20.08'
595+00.00	20.58'	20.08'
595+25.00	20.58'	20.08'
595+29.31	----	20.08'
595+29.98	----	18.38'
595+45.75	20.58'	----
595+44.65	17.90'	----
595+50.00	18.23'	20.15'
595+54.62	----	20.58'
595+75.00	19.64'	20.58'
595+94.84	20.58'	----
596+00.00	20.58'	20.58'
596+09.86	----	20.58'
596+10.49	----	19.12'
596+25.00	20.58'	19.38'
596+50.00	20.58'	20.00'
596+68.92	----	20.58'
596+75.00	20.58'	----
596+78.35	20.58'	----



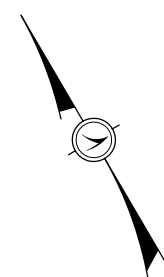
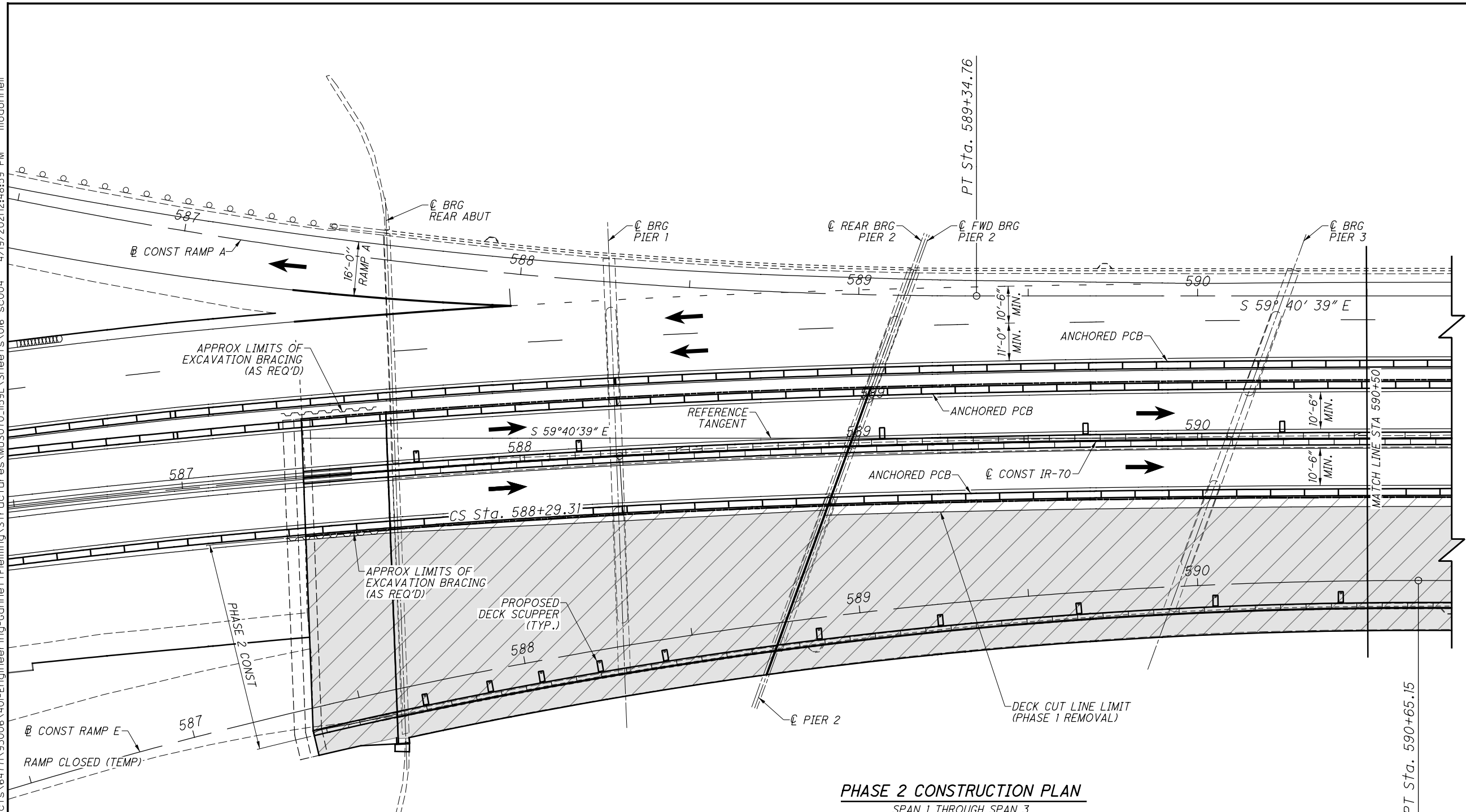
PHASE 1 CONSTRUCTION PLAN
SPAN 7 THROUGH SPAN 9

NOTES:
1. SEE SHEET 16/160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 1.

LEGEND
 PHASE 1 REMOVAL LIMITS
 PHASE 1 CONSTRUCTION LIMITS

GannettFleming ENGINEERS & ARCHITECTS, P.C. 2600 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231	DATE 12/2020	REVIEWED MTO	DRAWN JM	DESIGNED CTM	BRIDGE NO. MUS-70-1159	OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER
	STRUCTURE FILE NUMBER 6002854		REVISED	CHECKED JAY		
PHASE 1 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9						
BRIDGE NO. MUS-70-1159						
OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER						
MUS-70-10.49						
PID No. 93006						
18 / 160						
1464 2231						

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SUGGESTED CONSTRUCTION SEQUENCE

PHASE 2

1. RE-POSITION AND/OR INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 2.
2. MAINTAIN IR-70 WB TRAFFIC IN THE OUTER TWO TRAFFIC LANES ON THE NORTH (LEFT) SIDE OF THE EXISTING BRIDGE.
3. CLOSE RAMP J, MAINTAIN CLOSURE OF RAMP E, AND DIRECT IR-70 EB TRAFFIC ONTO THE TRAFFIC LANES ON BOTH SIDES OF THE MEDIAN BARRIERS AS SHOWN FOR PHASE 2, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 1.
4. CLOSE THE SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO ALL PEDESTRIAN TRAFFIC.
5. REMOVE PORTIONS OF EXISTING DECK AND SIDEWALK ALONG THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO THE LIMITS SHOWN FOR PHASE 2 REMOVAL.
6. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.

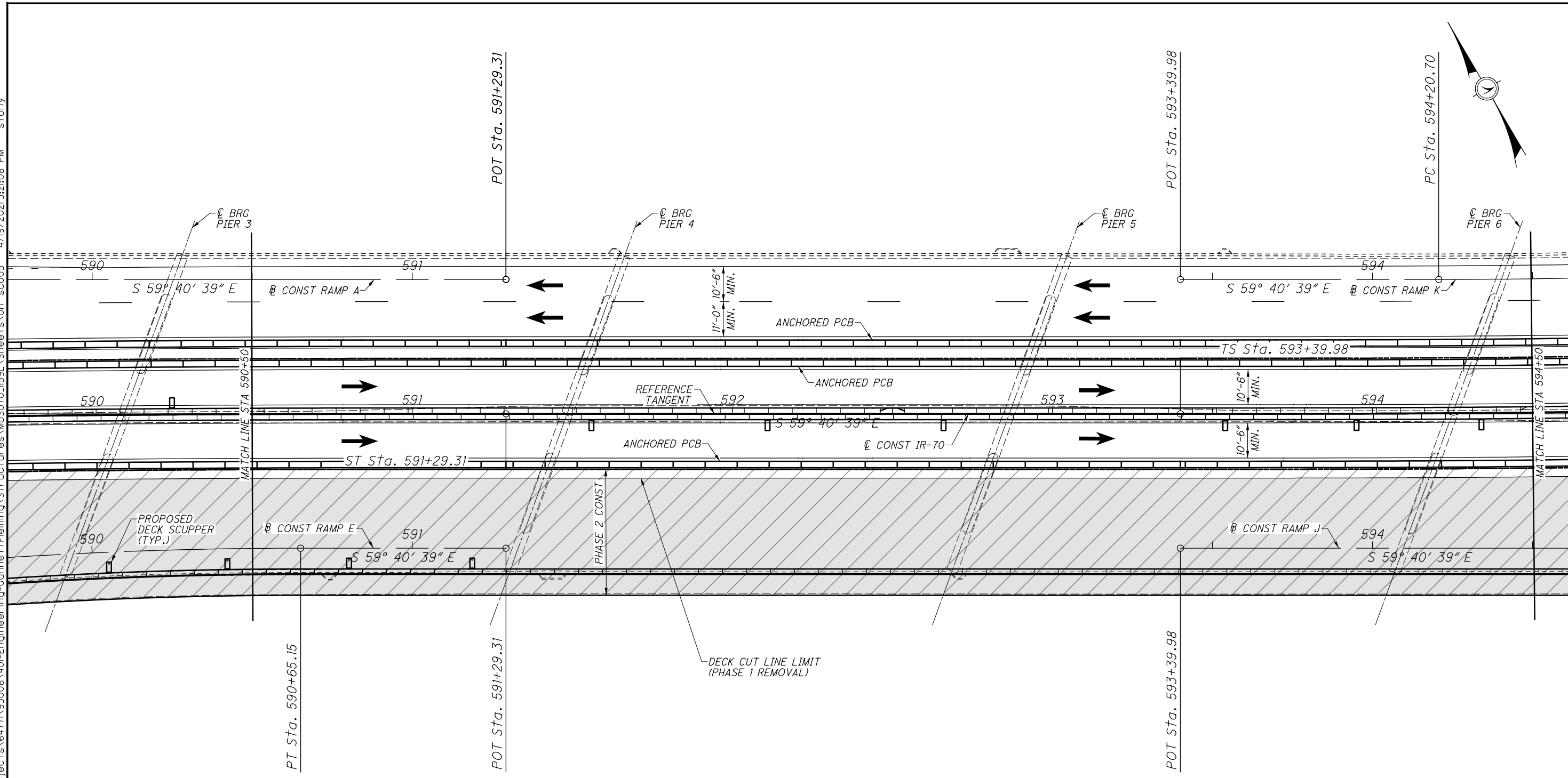
7. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 2 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
8. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AND WINGWALLS AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
9. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
10. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 2.
11. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 2.
12. CONSTRUCT NEW DECK, SIDEWALK AND SUPPORT SYSTEM, EXPANSION JOINTS, AND PARAPET AND VPF AS SHOWN FOR PHASE 2 CONSTRUCTION.
13. RESET UNGUIDED ELASTOMERIC EXPANSION BEARINGS SUPPORTING THE SOUTH (RIGHT) HALF OF THE BRIDGE (BOTH PHASE 1 AND PHASE 2 BEARINGS).

LEGEND

- PHASE 2 REMOVAL LIMITS
- PHASE 2 CONSTRUCTION LIMITS

MUS-70-10.49 PID No. 93006	PHASE 2 CONSTRUCTION PLAN SPAN 1 THROUGH SPAN 3 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	DATE: 12/2020 REVIEWED: MTO DRAWN: JM DESIGNED: CTM CHECKED: JAY	DESIGN AGENCY: GannettFleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231
19 / 160 1465 2231			

SUBMITTAL: Stage 3
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PHASE 2 CONSTRUCTION PLAN
SPAN 4 THROUGH SPAN 6

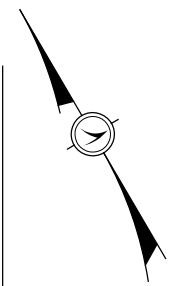
NOTES:

- SEE SHEET 191160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 2.

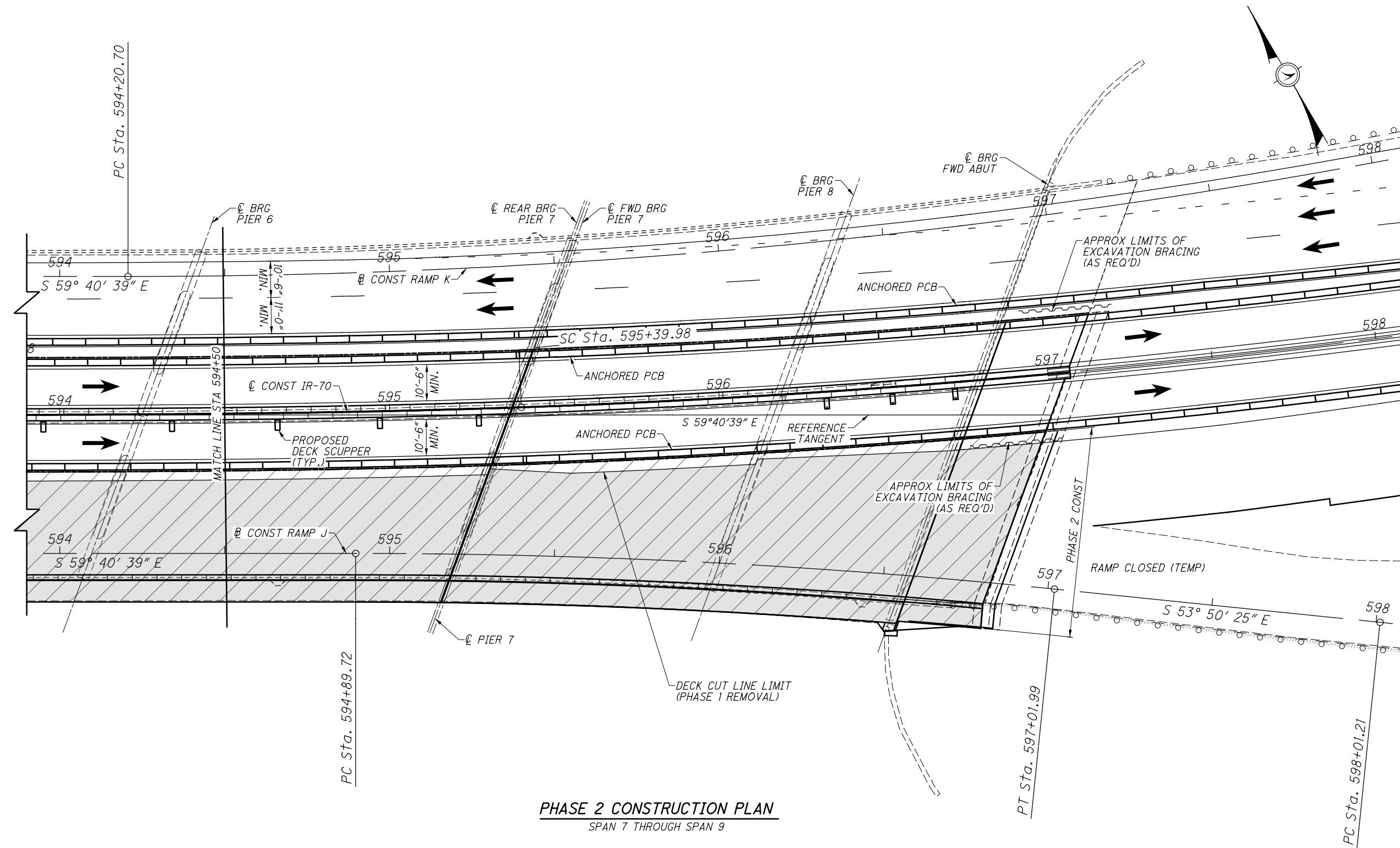
LEGEND

- PHASE 2 REMOVAL LIMITS
- PHASE 2 CONSTRUCTION LIMITS

 Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231	DESIGN AGENCY	DATE 12/2020	REVIEWED MTO	STRUCTURE FILE NUMBER 6002854
DRAWN JM	CHECKED JAY	DESIGNED CTM	REVISIONS REVISED	FILE NUMBER 6002854
PHASE 2 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER				
MUS-70-10.49 PID No. 93006		20 / 160		
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PHASE 2 CONSTRUCTION PLAN
 SPAN 7 THROUGH SPAN 9

NOTES:

- SEE SHEET 191160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 2.

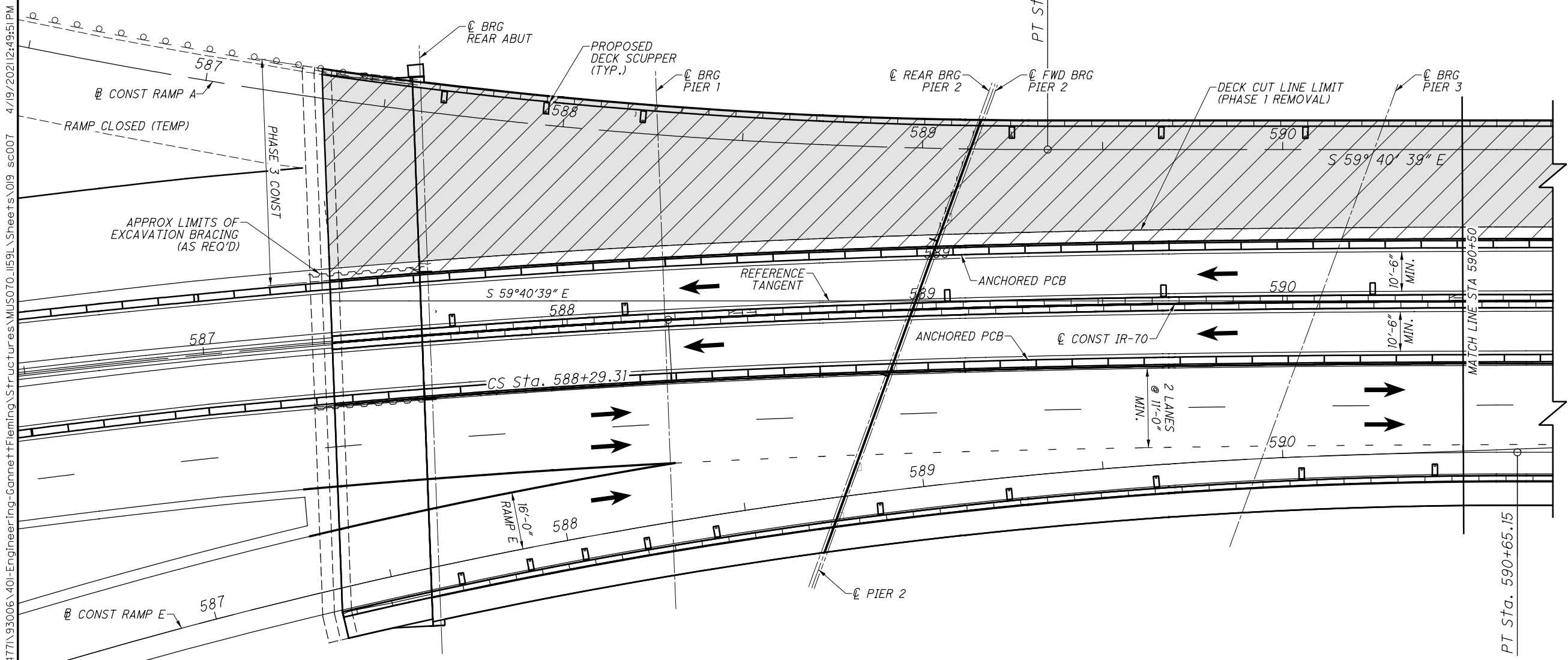
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- PHASE 2 REMOVAL LIMITS
- PHASE 2 CONSTRUCTION LIMITS

MUS-70-10.49	PID No. 93006	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	PHASE 2 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9	DESIGN AGENCY GannettFleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231
21 / 160	1467 2231		DESIGNED CTM CHECKED JAY	DATE 12/2020 REVIEWED MTO DRAWN JM REVISED
			STRUCTURE FILE NUMBER 6002854	

LEGEND

- PHASE 3 REMOVAL LIMITS
- PHASE 3 CONSTRUCTION LIMITS



PHASE 3 CONSTRUCTION PLAN
SPAN 1 THROUGH SPAN 3

SUGGESTED CONSTRUCTION SEQUENCE

PHASE 3

1. RE-POSITION AND/OR INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 3.
2. DIRECT IR-70 EB TRAFFIC ONTO THE TRAFFIC LANES ON SOUTH (RIGHT) SIDE OF BRIDGE AS SHOWN FOR PHASE 3, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 2, AND RE-OPEN RAMPS E AND J.
3. CLOSE RAMPS A & K AND DIRECT IR-70 WB TRAFFIC ONTO THE TRAFFIC LANES ON BOTH SIDES OF THE MEDIAN BARRIERS AS SHOWN FOR PHASE 3, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 1.
4. RE-OPEN THE SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO ALL PEDESTRIAN TRAFFIC.
5. REMOVE PORTIONS OF EXISTING DECK ALONG THE NORTH (LEFT) SIDE OF THE BRIDGE TO THE LIMITS SHOWN FOR PHASE 3 REMOVAL.
6. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.

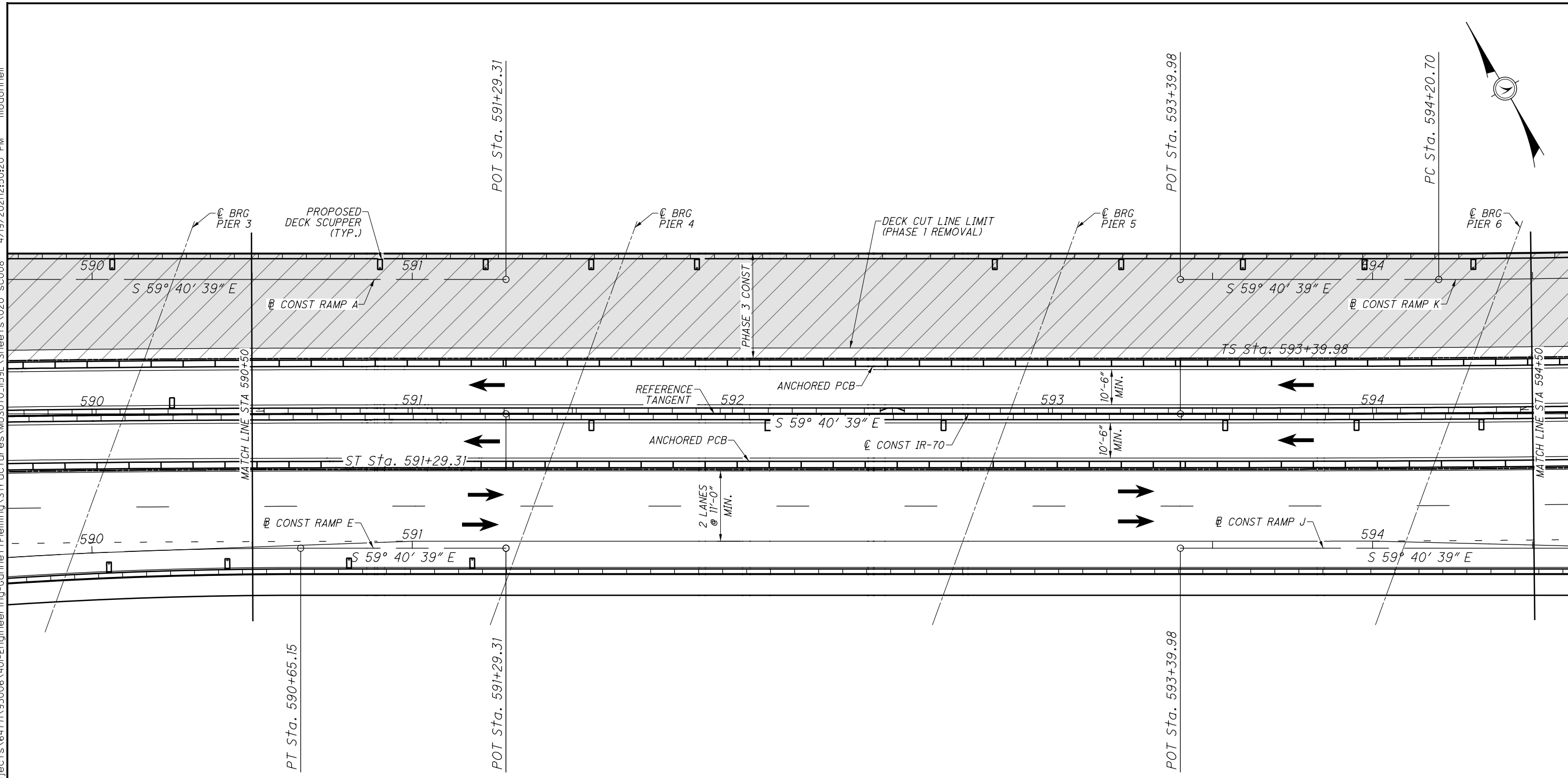
7. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 3 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
8. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AND WINGWALLS AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
9. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
10. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 3.
11. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 3.
12. CONSTRUCT NEW DECK, EXPANSION JOINTS, AND PARAPET AS SHOWN FOR PHASE 3 CONSTRUCTION.
13. RESET UNGUIDED ELASTOMERIC EXPANSION BEARINGS SUPPORTING THE NORTH (LEFT) HALF OF THE BRIDGE (BOTH PHASE 1 AND PHASE 3 BEARINGS).

POST-PHASE 3

1. REMOVE ALL ANCHORED PORTABLE CONCRETE BARRIERS.
2. DIRECT ALL IR-70 EB & WB TRAFFIC ONTO THE NORMAL TRAFFIC LANES ON BOTH SIDES OF THE BRIDGE, USING THE FINAL LANE CONFIGURATIONS AS SHOWN IN THE PLANS, AND RE-OPEN RAMPS A & K.
3. COMPLETE FIELD PAINTING OF THE NEW AND EXISTING STRUCTURAL STEEL.

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PHASE 3 CONSTRUCTION PLAN
SPAN 4 THROUGH SPAN 6

NOTES:

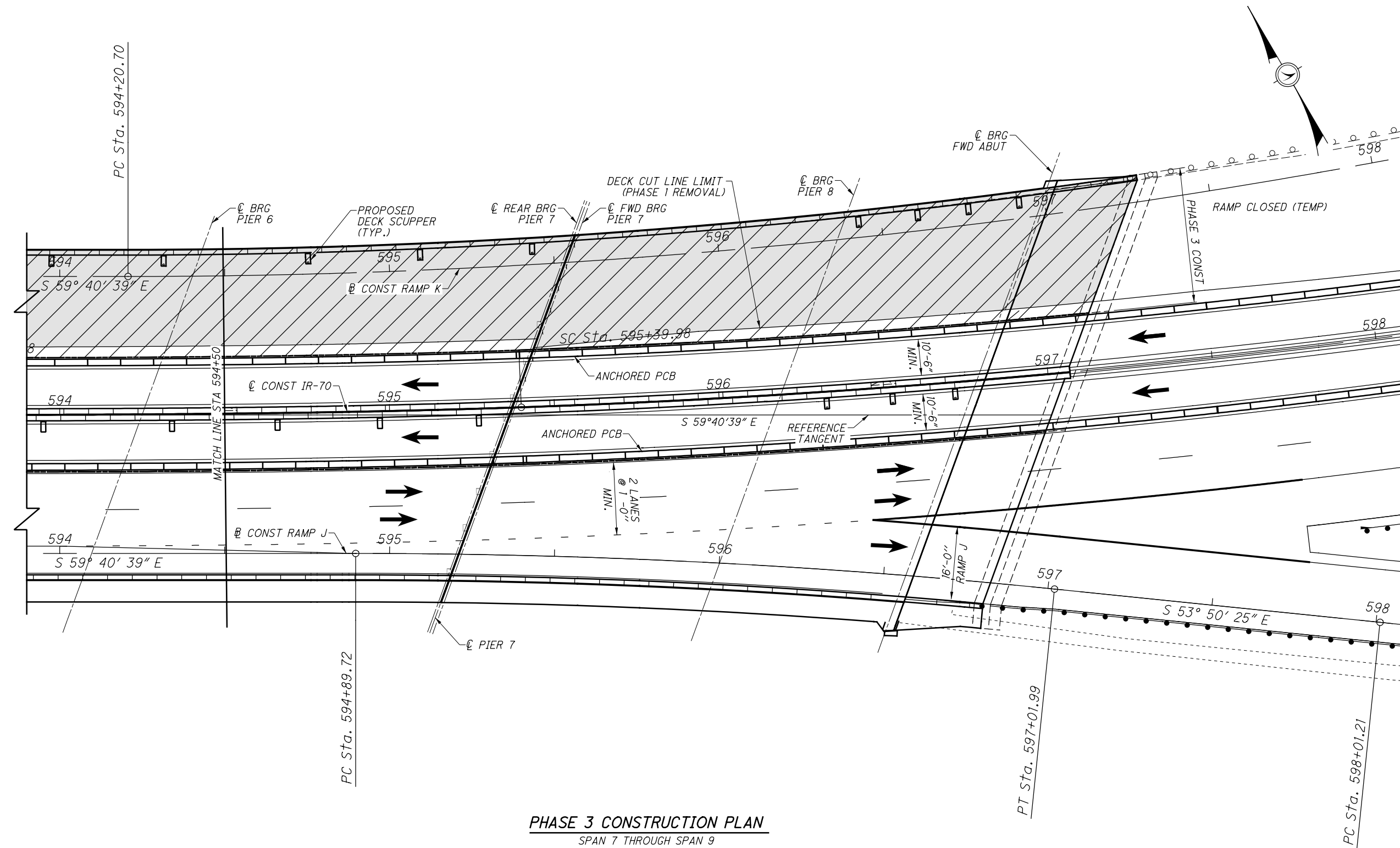
- SEE SHEET 221160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 3 AND POST-PHASE 3.

LEGEND

- PHASE 3 REMOVAL LIMITS
- PHASE 3 CONSTRUCTION LIMITS

MUS-70-10.49	PID No. 93006	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	PHASE 3 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231
23 / 160	1469 2231		DESIGNED CTM CHECKED JAY	DRAWN JM REVISIONS REVIEWED MTO DATE 12/2020 STRUCTURE FILE NUMBER 6002854

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PHASE 3 CONSTRUCTION PLAN
SPAN 7 THROUGH SPAN 9

NOTES:

- SEE SHEET 221160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 3 AND POST-PHASE 3.

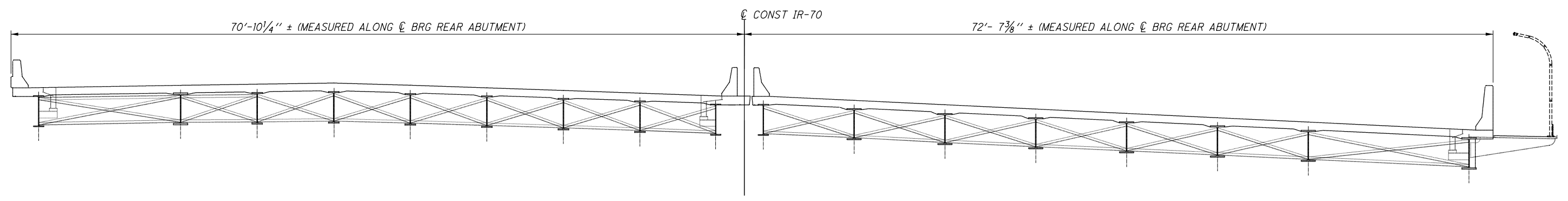
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- PHASE 3 REMOVAL LIMITS
- PHASE 3 CONSTRUCTION LIMITS

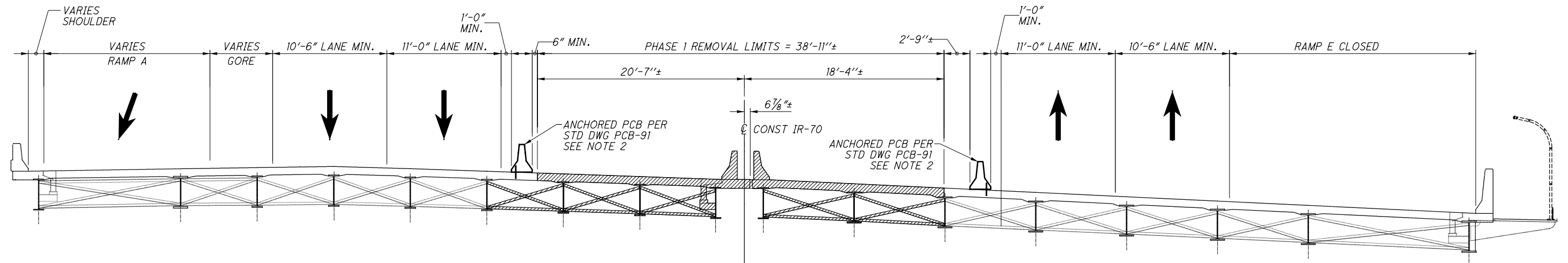
MUS-70-10.49	PID No. 93006	24 / 160	PHASE 3 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER
Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231		DESIGN AGENCY DATE 12/2020 REVIEWED MTO DRAWN JM DESIGNED CTM CHECKED JAY	STRUCTURE FILE NUMBER 6002854 REVISIONS

1470
2231

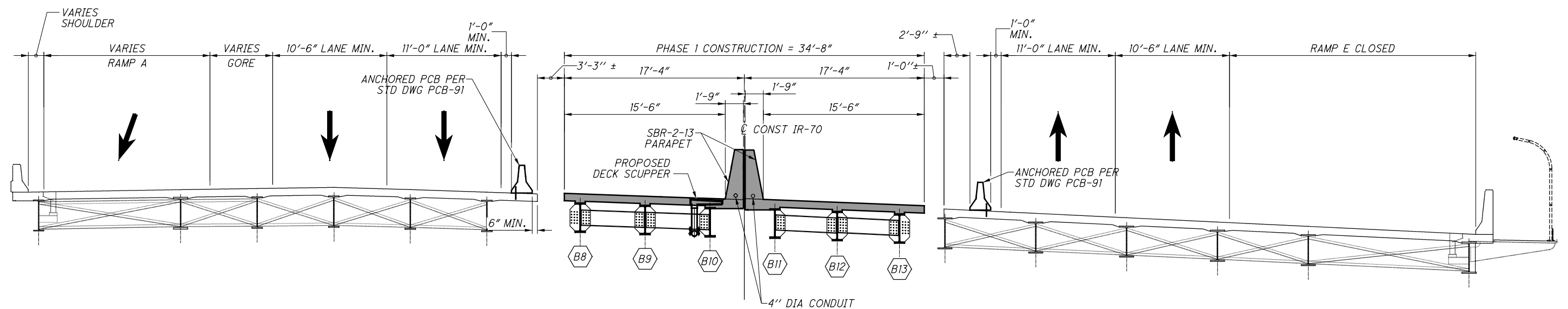
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EXISTING TRANSVERSE SECTION AT REAR ABUTMENT
LOOKING UPSTATION



PHASE 1 REMOVAL AT REAR ABUTMENT
LOOKING UPSTATION



PHASE 1 CONSTRUCTION AT REAR ABUTMENT
LOOKING UPSTATION

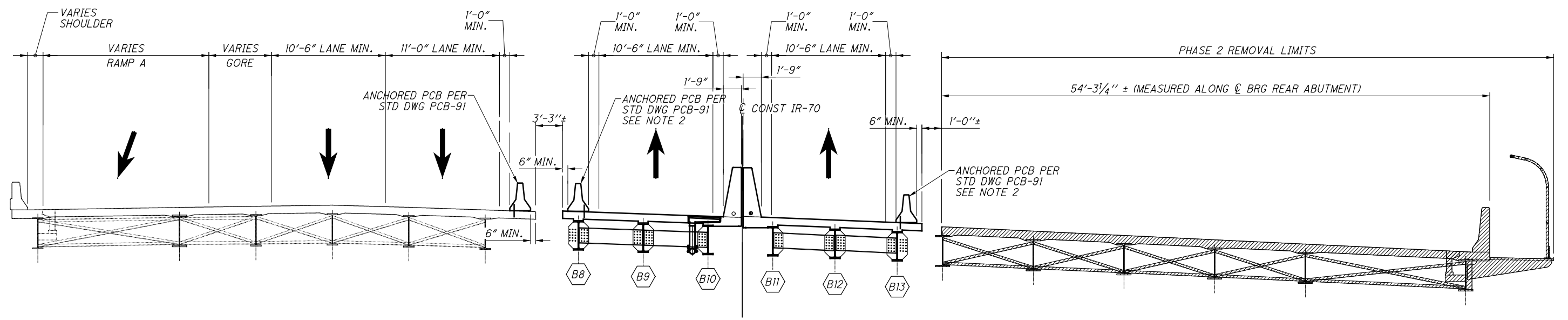
LEGEND

 PROPOSED CONSTRUCTION
 REMOVAL LIMITS

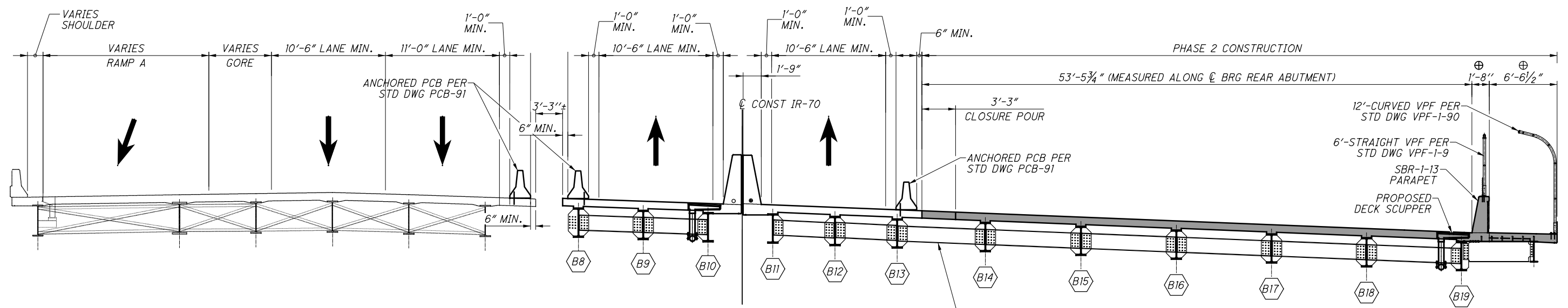
NOTES:
 1. DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.
 2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

 Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	DESIGN AGENCY DATE: 12/2020 REVIEWED: MTO DRAWN: JM DESIGNED: CTM CHECKED: JAY	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	MUS-70-10.49 PID No. 93006	25 / 160 1471 2231
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PHASE 2 REMOVAL AT REAR ABUTMENT
LOOKING UPSTATION



PHASE 2 CONSTRUCTION AT REAR ABUTMENT
LOOKING UPSTATION

LEGEND
 [Hatched Box] PROPOSED CONSTRUCTION
 [Dashed Box] REMOVAL LIMITS

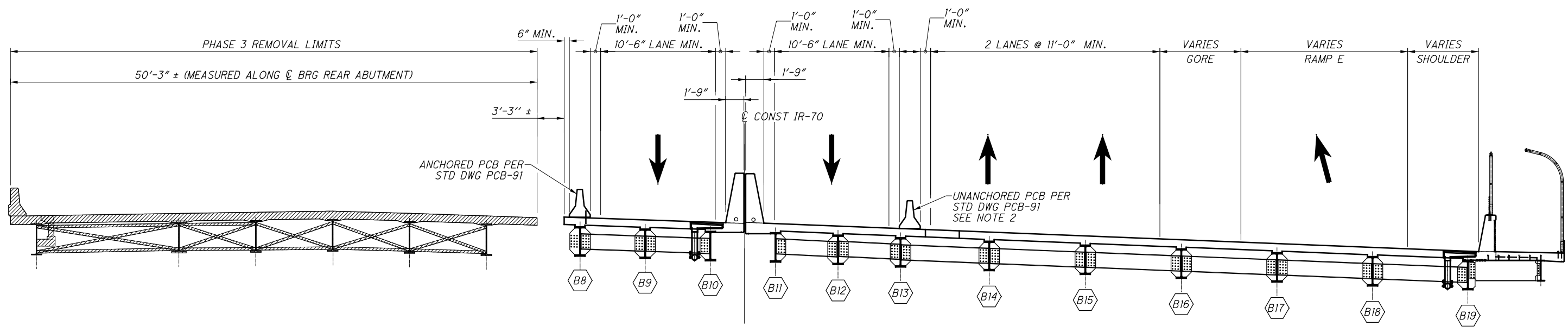
⊕ DIMENSION MEASURED PERPENDICULAR TO \emptyset CONST RAMP E.

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

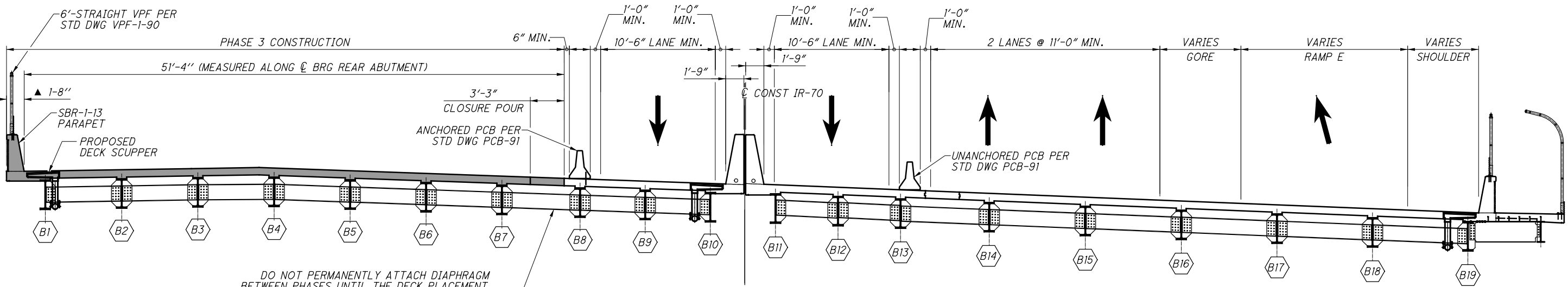
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO \emptyset CONST IR-70 UNLESS NOTED OTHERWISE.
 - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

Gannett Fleming <small>ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231</small>	DESIGN AGENCY DATE: 12/2020 REVIEWED: MTO DRAWN: JIM DESIGNED: CTM CHECKED: JAY	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	MUS-70-10.49 PID No. 93006	STRUCTURE FILE NUMBER 6002854	26 / 160 1472 / 2231
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PHASE 3 REMOVAL AT REAR ABUTMENT
LOOKING UPSTATION



PHASE 3 CONSTRUCTION AT REAR ABUTMENT
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

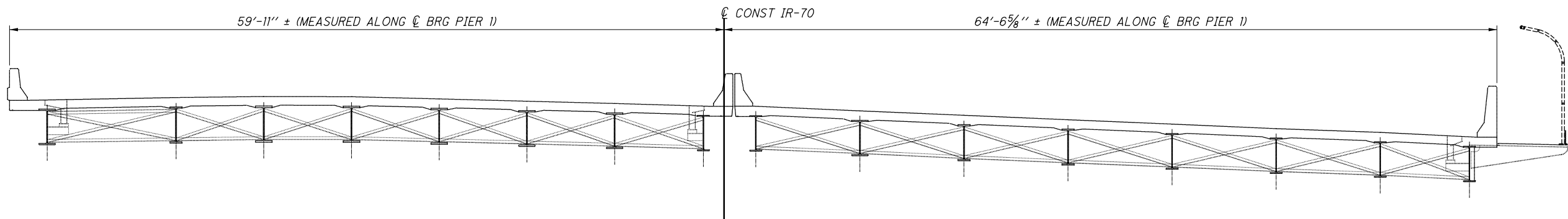
LEGEND
 ■ PROPOSED CONSTRUCTION
 ▨ REMOVAL LIMITS

▲ DIMENSION MEASURED PERPENDICULAR TO @ CONST RAMP A.

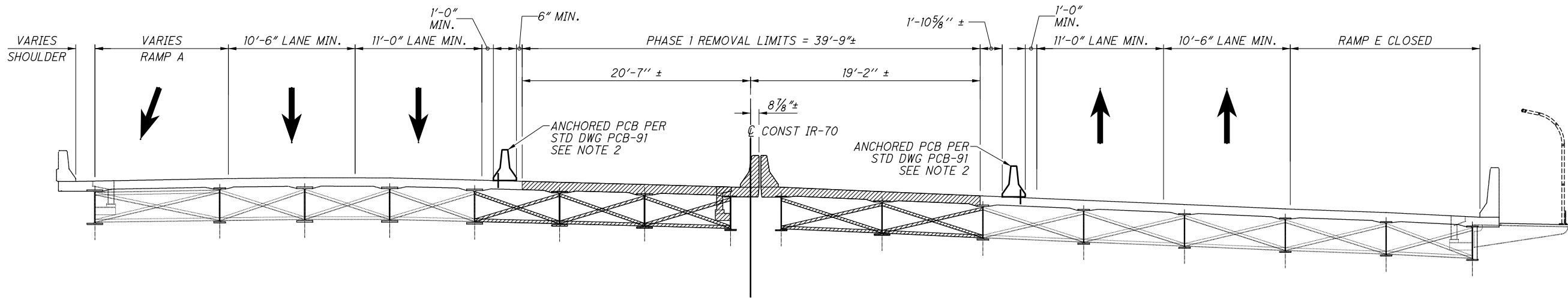
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO @ CONST IR-70 UNLESS NOTED OTHERWISE.
 - AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY), REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

MUS-70-10.49 PID No. 93006	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	PHASE 3 REMOVAL & CONSTRUCTION AT REAR ABUTMENT	DESIGN AGENCY GannettFleming ENGINEERS & ARCHITECTS, P.C. 2600 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231
DESIGNED CTM	CHECKED JAY	DRAWN JM	REVIEWED MTO
DATE 12/2020		STRUCTURE FILE NUMBER 6002854	

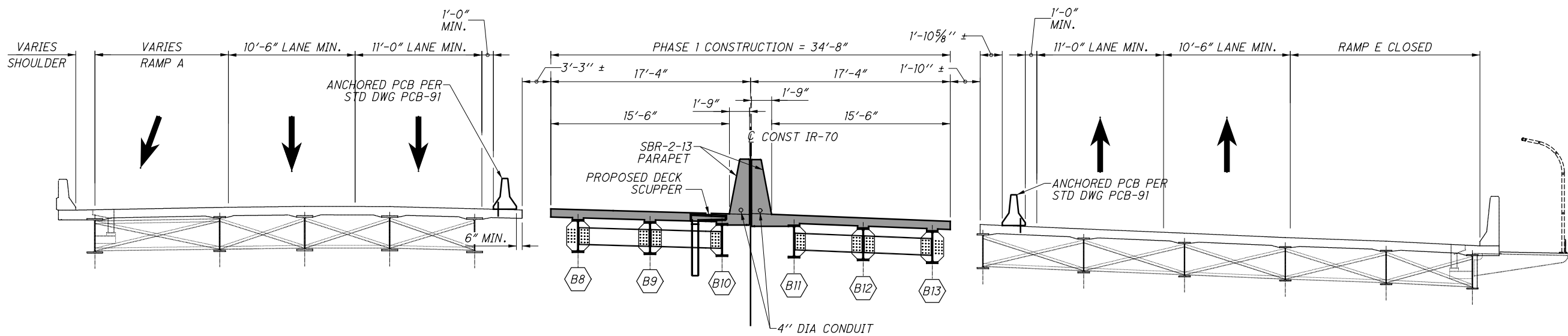
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EXISTING TRANSVERSE SECTION AT PIER 1
LOOKING UPSTATION



PHASE 1 REMOVAL AT PIER 1
LOOKING UPSTATION



PHASE 1 CONSTRUCTION AT PIER 1
LOOKING UPSTATION

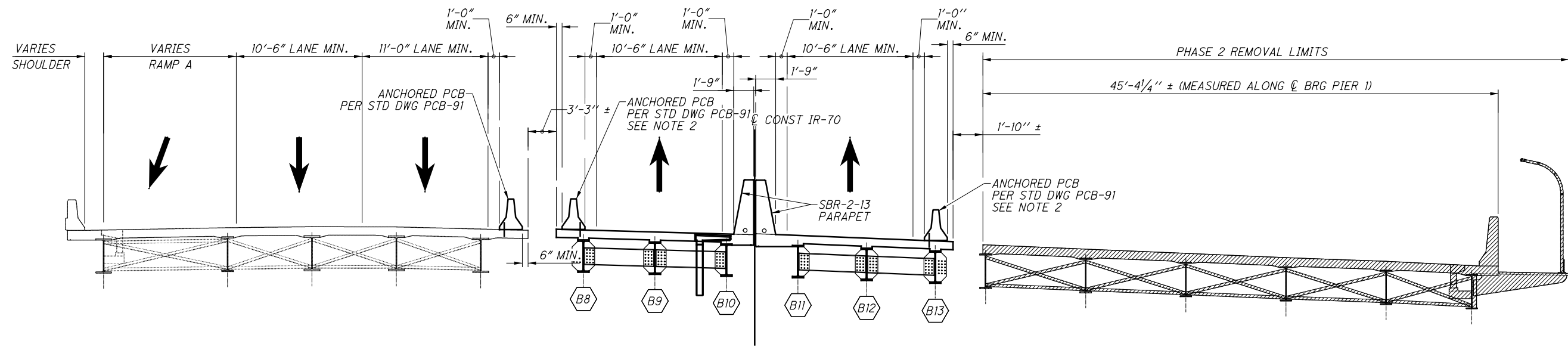
LEGEND

 PROPOSED CONSTRUCTION
 REMOVAL LIMITS

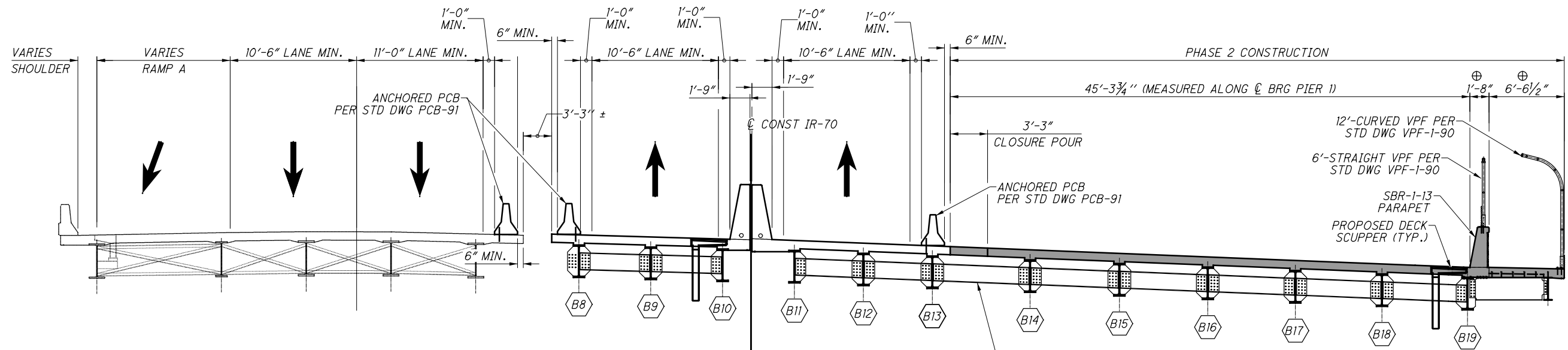
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.
 - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

 Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	DESIGN AGENCY DATE: 12/2020 REVIEWED: MTO DRAWN: JM DESIGNED: CTM CHECKED: JAY	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	MUS-70-10.49 PID No. 93006	28 / 160 1474 2231
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PHASE 2 REMOVAL AT PIER 1
LOOKING UPSTATION



PHASE 2 CONSTRUCTION AT PIER 1
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

LEGEND
 [Hatched Box] PROPOSED CONSTRUCTION
 [Dashed Box] REMOVAL LIMITS

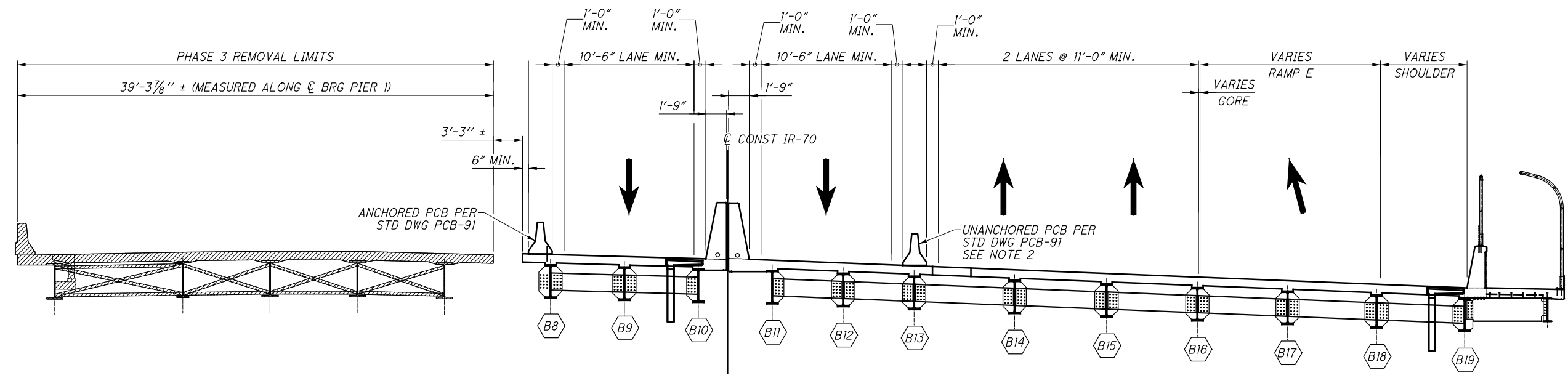
⊕ DIMENSION MEASURED PERPENDICULAR TO $\bar{\bar{C}}$ CONST RAMP E.

NOTES:

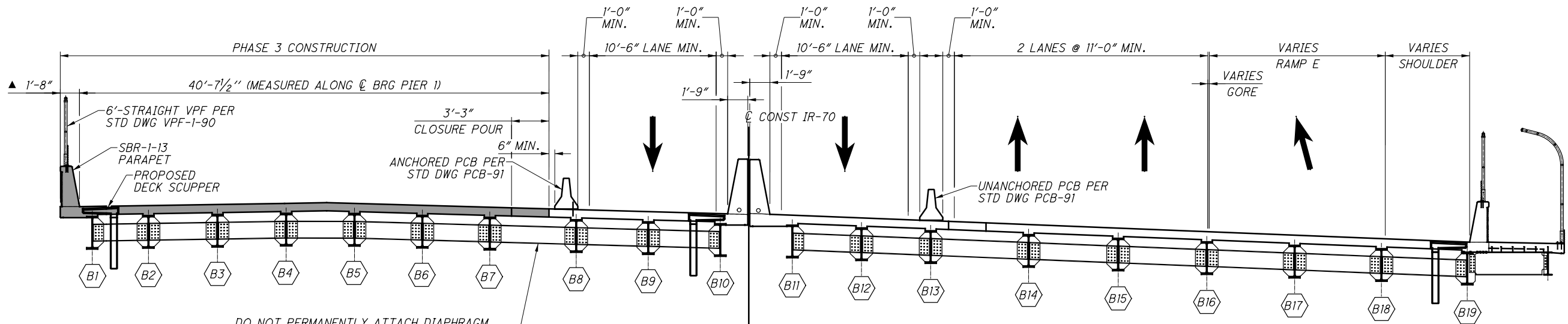
1. DIMENSIONS ARE MEASURED PERPENDICULAR TO $\bar{\bar{C}}$ CONST IR-70 UNLESS NOTED OTHERWISE.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

MUS-70-10.49 PID No. 93006	PHASE 2 REMOVAL & CONSTRUCTION AT PIER 1 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	DESIGNED CTM CHECKED JAY	DRAWN JIM REVISED	REVIEWED MTO STRUCTURE FILE NUMBER 6002854	DATE 12/2020 STRUCTURE FILE NUMBER 6002854	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231
29 / 160		1475 2231				

SUBMITTAL: Stage 3
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PHASE 3 REMOVAL AT PIER 1
LOOKING UPSTATION



PHASE 3 CONSTRUCTION AT PIER 1
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR, DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

LEGEND

 PROPOSED CONSTRUCTION
 REMOVAL LIMITS

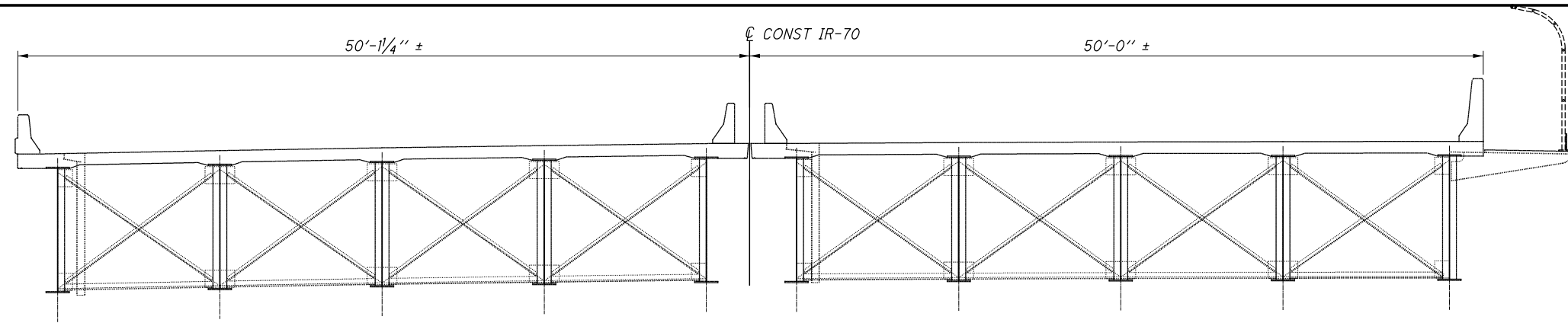
▲ DIMENSION MEASURED PERPENDICULAR TO \bar{C} CONST RAMP A.

NOTES:

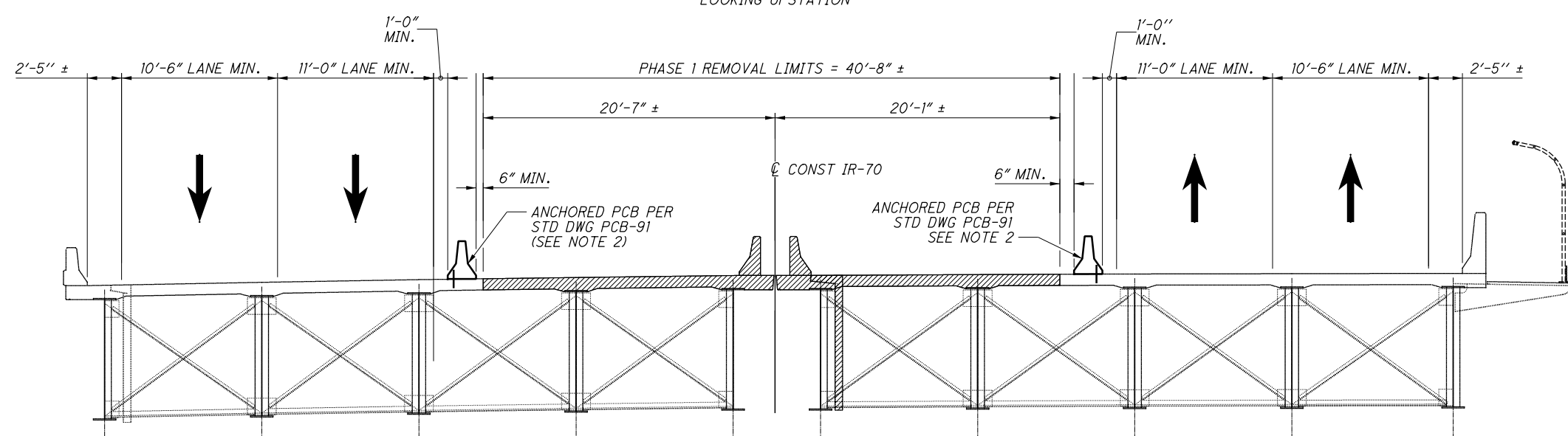
- DIMENSIONS ARE MEASURED PERPENDICULAR TO \bar{C} CONST IR-70 UNLESS NOTED OTHERWISE.
- AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

MUS-70-10.49 PID No. 93006	PHASE 3 REMOVAL & CONSTRUCTION AT PIER 1 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231
DESIGNED CTM	DRAWN JM	REVIEWED MTO
CHECKED JAY	REVISED	STRUCTURE FILE NUMBER 6002854
DATE 12/2020	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	

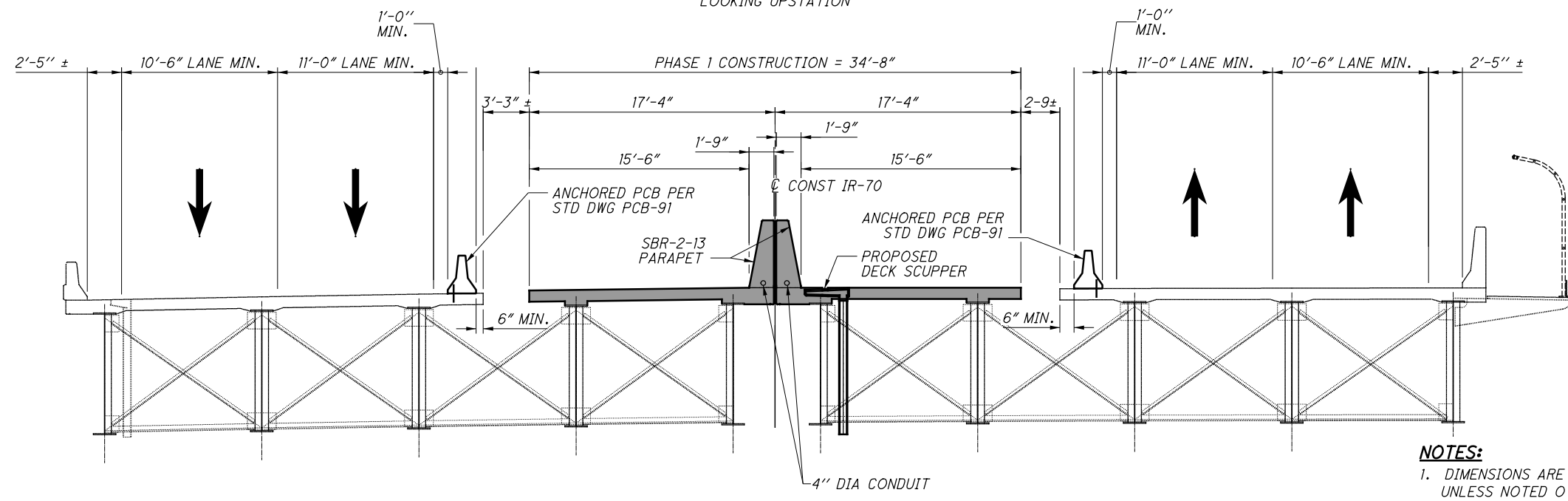
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EXISTING TRANSVERSE SECTION AT PIER 5
LOOKING UPSTATION



PHASE 1 REMOVAL AT PIER 5
LOOKING UPSTATION



PHASE 1 CONSTRUCTION AT PIER 5
LOOKING UPSTATION

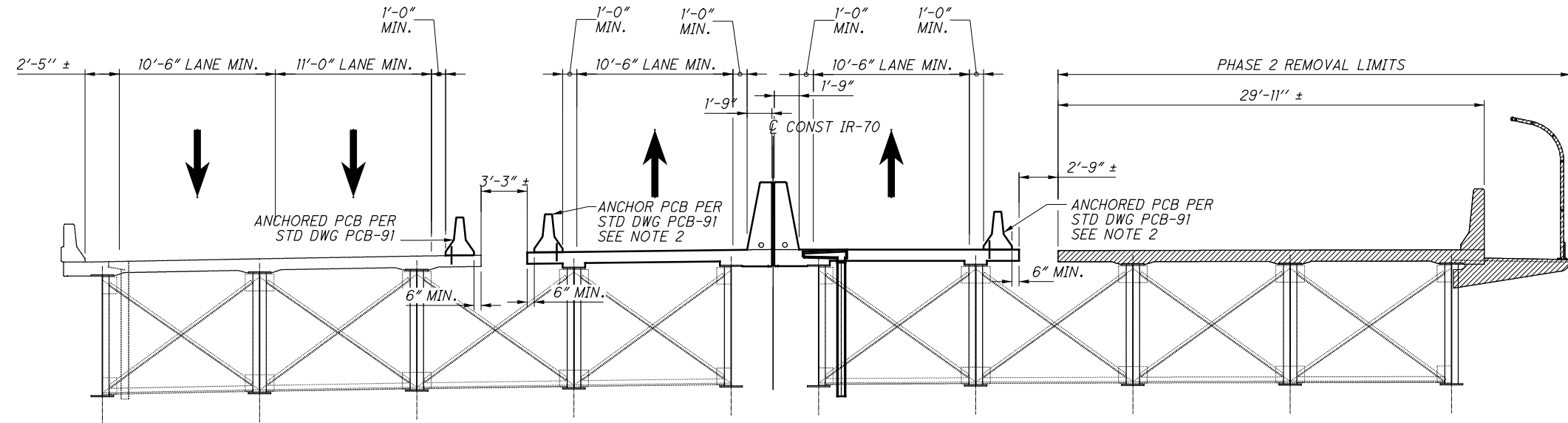
LEGEND
 PROPOSED CONSTRUCTION
 REMOVAL LIMITS

NOTES:

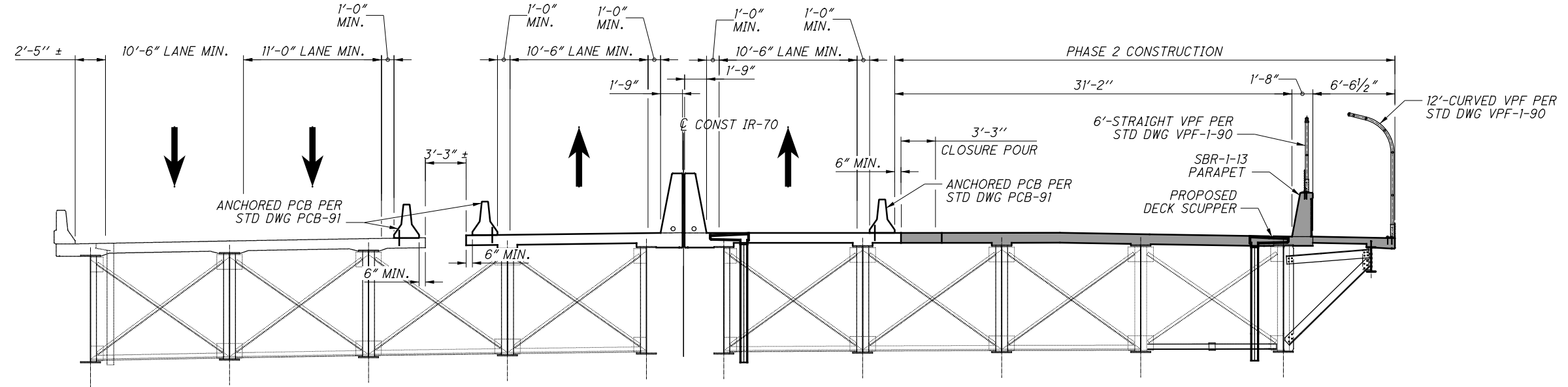
1. DIMENSIONS ARE MEASURED PERPENDICULAR TO \varnothing CONST IR-70 UNLESS NOTED OTHERWISE.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

 Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2600 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231	DATE: 12/2020 REVIEWED: MTO DRAWN: JM DESIGNED: CTM CHECKED: JAY	STRUCTURE FILE NUMBER: 6002854 REVISIONS:	PHASE 1 REMOVAL & CONSTRUCTION AT PIER 5 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER
MUS-70-10.49 PID No. 93006	31 / 160	1477 2231	

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PHASE 2 REMOVAL AT PIER 5
LOOKING UPSTATION



PHASE 2 CONSTRUCTION AT PIER 5
LOOKING UPSTATION

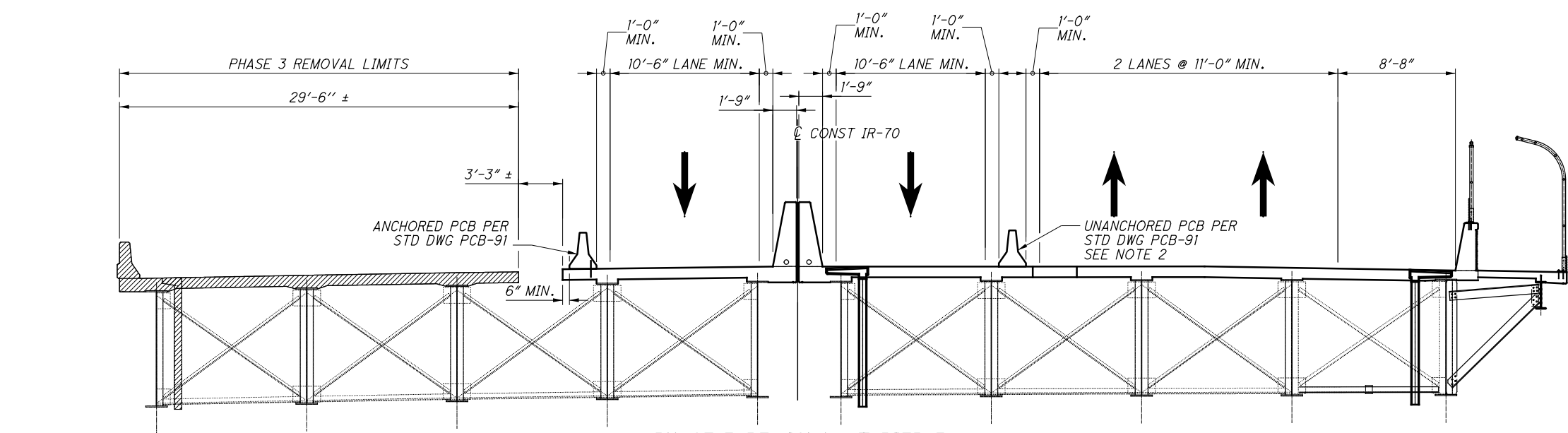
LEGEND

PROPOSED CONSTRUCTION
 REMOVAL LIMITS

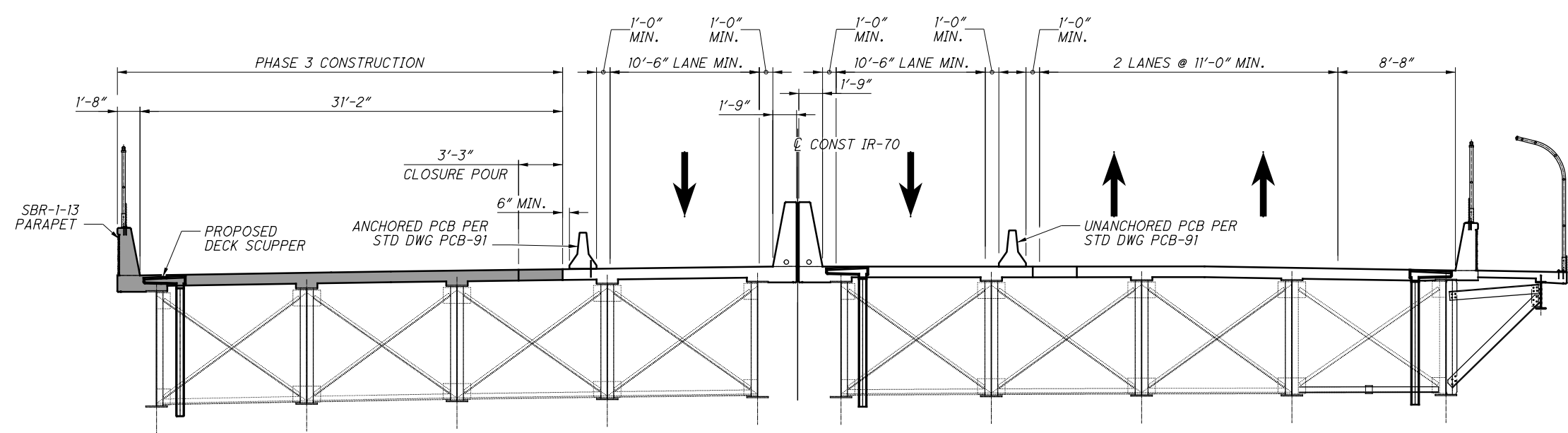
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO $\text{C} \text{ CONST IR-70}$ UNLESS NOTED OTHERWISE.
 - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

MUS-70-10.49 PID No. 93006	PHASE 2 REMOVAL & CONSTRUCTION AT PIER 5 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231
DESIGNED CTM	DRAWN JM	REVIEWED MTO
CHECKED JAY	REVISED	DATE 12/2020
STRUCTURE FILE NUMBER 6002854		FILE NUMBER 6002854

SUBMITTAL: Stage 3
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PHASE 3 REMOVAL AT PIER 5
LOOKING UPSTATION



PHASE 3 CONSTRUCTION AT PIER 5
LOOKING UPSTATION

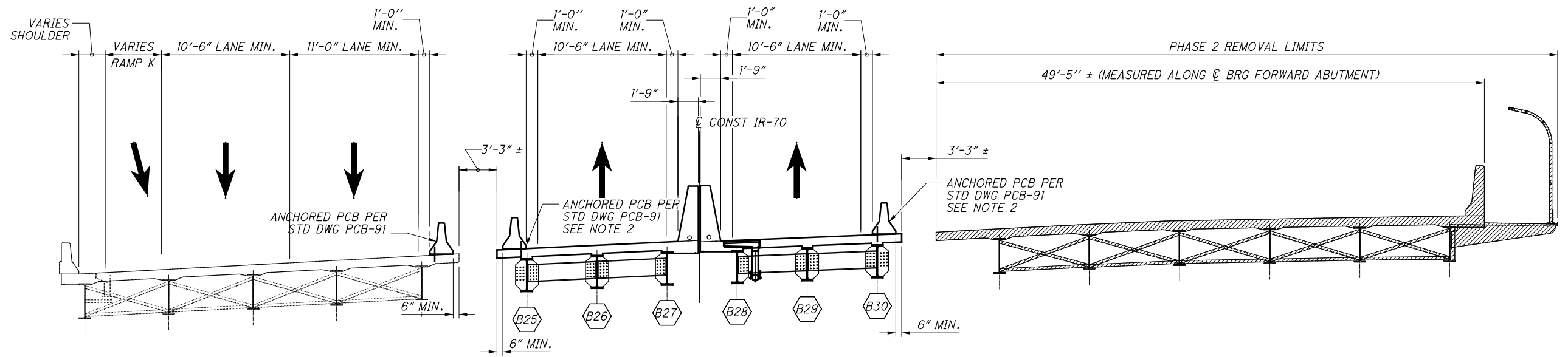
LEGEND

 PROPOSED CONSTRUCTION
 REMOVAL LIMITS

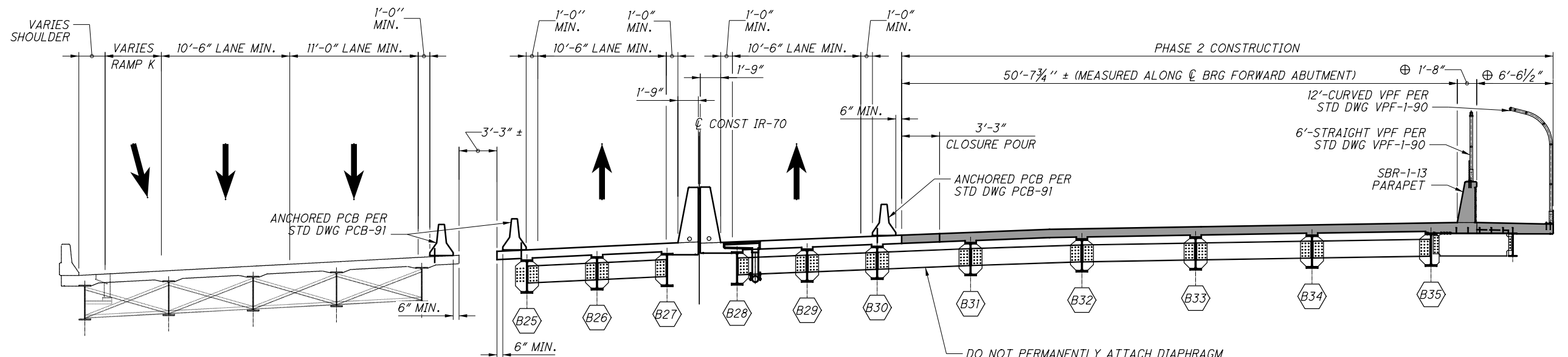
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.
 - AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

MUS-70-10.49 PID No. 93006	PHASE 3 REMOVAL & CONSTRUCTION AT PIER 5 BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2500 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBUS, OHIO 43231
DESIGNED CTM	DRAWN JM	REVIEWED MTO
CHECKED JAY	REVISED	STRUCTURE FILE NUMBER 6002854
		DATE 12/2020
33 / 160		1479 2231

SUBMITTAL: Stage 3
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PHASE 2 REMOVAL AT FORWARD ABUTMENT
LOOKING UPSTATION



PHASE 2 CONSTRUCTION AT FORWARD ABUTMENT
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

NOTES:

- DIMENSIONS ARE MEASURED PERPENDICULAR TO CL CONST IR-70 UNLESS NOTED OTHERWISE.
- A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

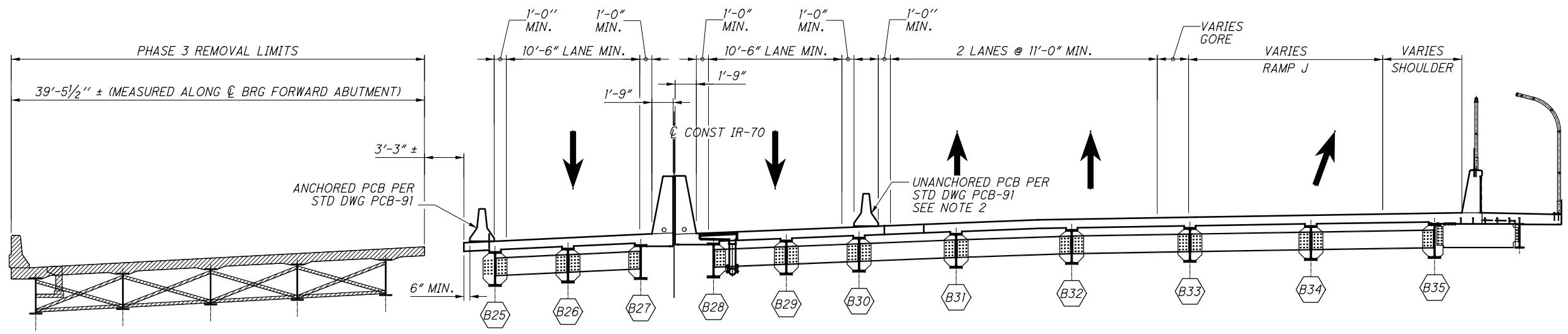
LEGEND

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

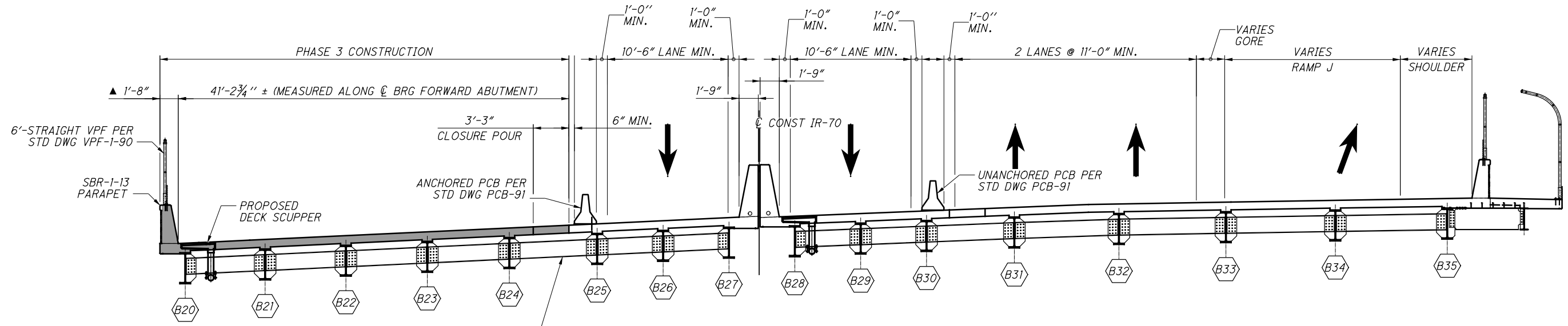
⊕ DIMENSION MEASURED PERPENDICULAR TO CL CONST RAMP J.

MUS-70-10.49 PID No. 93006	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	PHASE 2 REMOVAL & CONSTRUCTION AT FORWARD ABUTMENT	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231
35 / 160	1481 2231	DESIGNED CTM CHECKED JAY	DRAWN JM REVISED
REVIEWED MTO	DATE 12/2020	STRUCTURE FILE NUMBER 6002854	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE SUITE 230 COLUMBUS, OHIO 43231

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PHASE 3 REMOVAL AT FORWARD ABUTMENT
LOOKING UPSTATION



PHASE 3 CONSTRUCTION AT FORWARD ABUTMENT
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

LEGEND

 ■ PROPOSED CONSTRUCTION
 ▨ REMOVAL LIMITS

▲ DIMENSION MEASURED PERPENDICULAR TO CL CONST RAMP K.

NOTES:

- DIMENSIONS ARE MEASURED PERPENDICULAR TO CL CONST IR-70 UNLESS NOTED OTHERWISE.
- AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

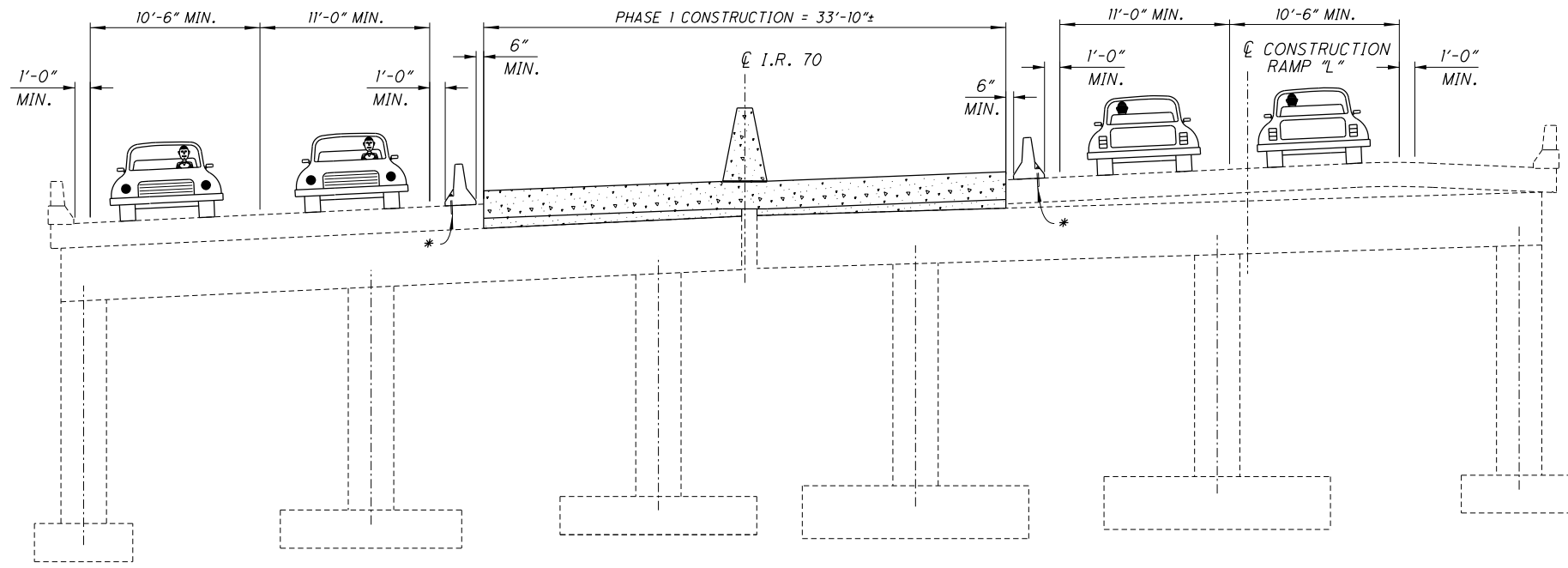
MUS-70-10.49 PID No. 93006	BRIDGE NO. MUS-70-1159 OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER	PHASE 3 REMOVAL & CONSTRUCTION AT FORWARD ABUTMENT	DESIGN AGENCY Gannett Fleming ENGINEERS & ARCHITECTS, P.C. 2800 CORPORATE EXCHANGE DRIVE, SUITE 230 COLUMBIUS, OHIO 43231
DESIGNED CTM	CHECKED JAY	DRAWN JM	REVIEWED MTO
DATE 12/2020	STRUCTURE FILE NUMBER 6002854		

HORIZONTAL OFFSET FROM CLOSURE POUR									
SPAN NO.	LOCATION	LEFT BRIDGE				RIGHT BRIDGE			
		PHASE 1 OVERHANG		PHASE 3 OVERHANG		PHASE 1 OVERHANG		PHASE 2 OVERHANG	
		STATION	OFFSET	STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
SPAN 1	R.A.	587+63.67	1.54	587+63.94	2.70	587+62.52	2.39	587+62.19	2.85
	1/4 L	587+79.90	1.89	587+80.14	2.36	587+78.92	2.04	587+78.65	3.20
	1/2 L	587+96.14	2.14	587+96.33	2.11	587+95.34	1.79	587+95.11	3.46
	3/4 L	588+12.38	2.30	588+12.53	1.95	588+11.75	1.62	588+11.58	3.63
SPAN 2	PIER 1	588+28.62	2.36	588+28.73	1.89	588+28.17	1.55	588+28.04	3.70
	1/4 L	588+47.88	2.32	588+47.94	1.93	588+43.69	1.57	588+42.73	3.68
	1/2 L	588+67.15	2.16	588+67.16	2.09	588+59.21	1.67	588+57.41	3.59
	3/4 L	588+86.42	1.89	588+86.39	2.37	588+74.72	1.85	588+72.09	3.44
SPAN 3	P2 (REAR)	589+02.63	1.57	589+05.62	2.75	588+90.22	2.09	588+86.76	3.22
	P2 (FWD)	589+03.82	2.97	589+08.15	4.76	588+91.53	0.97	588+86.05	9.30
	1/6 L	589+22.39	3.15	589+26.68	4.60	589+10.44	1.21	589+05.21	8.66
	1/3 L	589+40.98	3.25	589+45.22	4.52	589+29.35	1.53	589+24.35	7.93
	1/2 L	589+59.57	3.27	589+63.78	4.52	589+48.24	1.94	589+43.47	7.11
	2/3 L	589+78.16	3.22	589+82.34	4.59	589+67.13	2.43	589+62.58	6.21
SPAN 4	5/6 L	589+96.76	3.12	590+00.91	4.71	589+86.00	2.98	589+81.66	5.24
	PIER 3	590+15.36	2.98	590+19.48	4.87	590+04.85	3.53	590+00.69	4.28
	1/6 L	590+38.33	3.23	590+42.47	4.77	590+27.93	3.35	590+23.82	4.45
	1/3 L	590+61.30	3.41	590+65.48	4.74	590+51.01	3.23	590+46.93	4.55
	1/2 L	590+84.29	3.56	590+88.50	4.74	590+74.07	3.16	590+70.03	4.60
SPAN 5	2/3 L	591+07.29	3.67	591+11.54	4.77	590+97.13	3.13	590+93.12	4.62
	5/6 L	591+30.29	3.78	591+34.59	4.81	591+20.18	3.12	591+16.18	4.61
	PIER 4	591+53.30	3.87	591+57.65	4.83	591+43.22	3.11	591+39.23	4.60
	1/6 L	591+76.35	3.79	591+80.65	4.77	591+66.26	3.14	591+62.22	4.69
	1/3 L	591+99.41	3.70	592+03.65	4.71	591+89.29	3.17	591+85.21	4.78
SPAN 6	1/2 L	592+22.46	3.62	592+26.65	4.65	592+12.33	3.21	592+08.21	4.87
	2/3 L	592+45.51	3.54	592+49.65	4.59	592+35.36	3.24	592+31.20	4.95
	5/6 L	592+68.57	3.45	592+72.65	4.53	592+58.39	3.27	592+54.19	5.04
	PIER 5	592+91.62	3.37	592+95.66	4.47	592+81.43	3.30	592+77.18	5.13
SPAN 7	1/6 L	593+14.70	3.32	593+18.73	4.50	593+04.49	3.28	593+00.27	5.08
	1/3 L	593+37.79	3.28	593+41.81	4.54	593+27.55	3.26	593+23.36	5.01
	1/2 L	593+60.88	3.24	593+64.91	4.57	593+50.61	3.23	593+46.45	4.94
	2/3 L	593+83.98	3.22	593+88.03	4.58	593+73.65	3.20	593+69.52	4.88
	5/6 L	594+07.09	3.24	594+11.17	4.54	593+96.69	3.13	593+92.57	4.85
SPAN 8	PIER 6	594+30.22	3.33	594+34.33	4.44	594+19.70	3.01	594+15.60	4.86
	1/6 L	594+48.80	3.18	594+52.97	4.60	594+38.21	3.21	594+34.08	4.65
	1/3 L	594+67.41	3.07	594+71.62	4.71	594+56.72	3.38	594+52.55	4.47
	1/2 L	594+86.02	3.03	594+90.30	4.75	594+75.22	3.48	594+71.01	4.35
	2/3 L	595+04.65	3.08	595+08.99	4.69	594+93.71	3.50	594+89.45	4.32
SPAN 9	5/6 L	595+23.28	3.24	595+27.69	4.53	595+12.20	3.43	595+07.88	4.37
	P7 (REAR)	595+41.91	3.50	595+46.41	4.26	595+30.68	3.26	595+26.30	4.52
	P7 (FWD)	595+43.94	2.84	595+47.24	1.98	595+31.73	1.52	595+28.51	3.33
	1/4 L	595+64.31	2.46	595+67.67	2.34	595+51.88	1.99	595+48.61	2.83
SPAN 9	1/2 L	595+84.68	2.22	595+88.10	2.56	595+72.03	2.31	595+68.70	2.48
	3/4 L	596+05.05	2.13	596+08.53	2.63	595+92.19	2.50	595+88.81	2.27
	PIER 8	596+25.42	2.18	596+28.96	2.55	596+12.35	2.54	596+08.91	2.21
	1/4 L	596+40.30	2.30	596+43.88	2.40	596+27.08	2.48	596+23.60	2.25
	1/2 L	596+55.18	2.51	596+58.80	2.18	596+41.80	2.34	596+38.28	2.37
SPAN 9	3/4 L	596+70.06	2.79	596+73.71	1.88	596+56.52	2.13	596+52.96	2.56
	F.A.	596+84.93	3.15	596+88.62	1.50	596+71.24	1.84	596+67.64	2.83

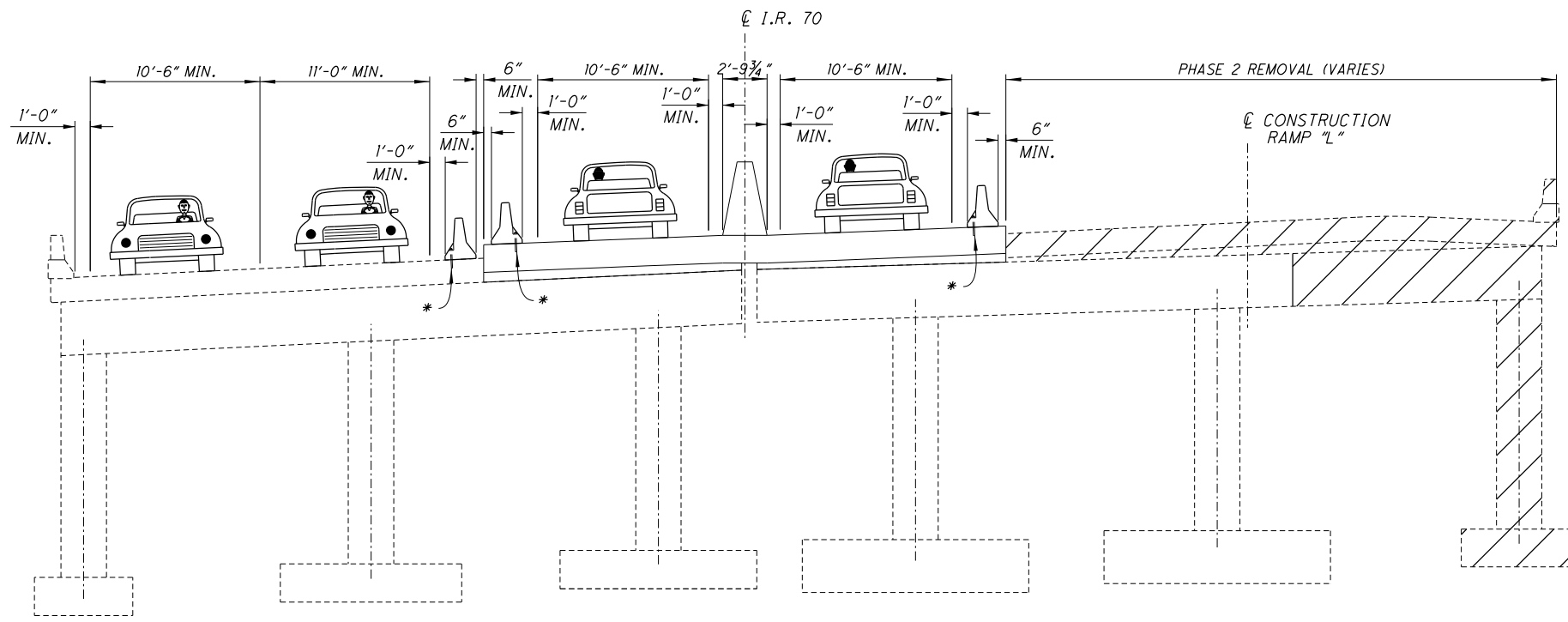
NOTES:

- OFFSETS ARE MEASURED NORMAL TO THE FASCIA BEAMS/GIRDERS. DIMENSIONS ARE IN FEET.
- SEE SHEETS 115/116, 120/116, 125/116 AND 130/116 FOR LAYOUT OF SCREED CONTROL POINTS.

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PHASE 1 REPLACEMENT

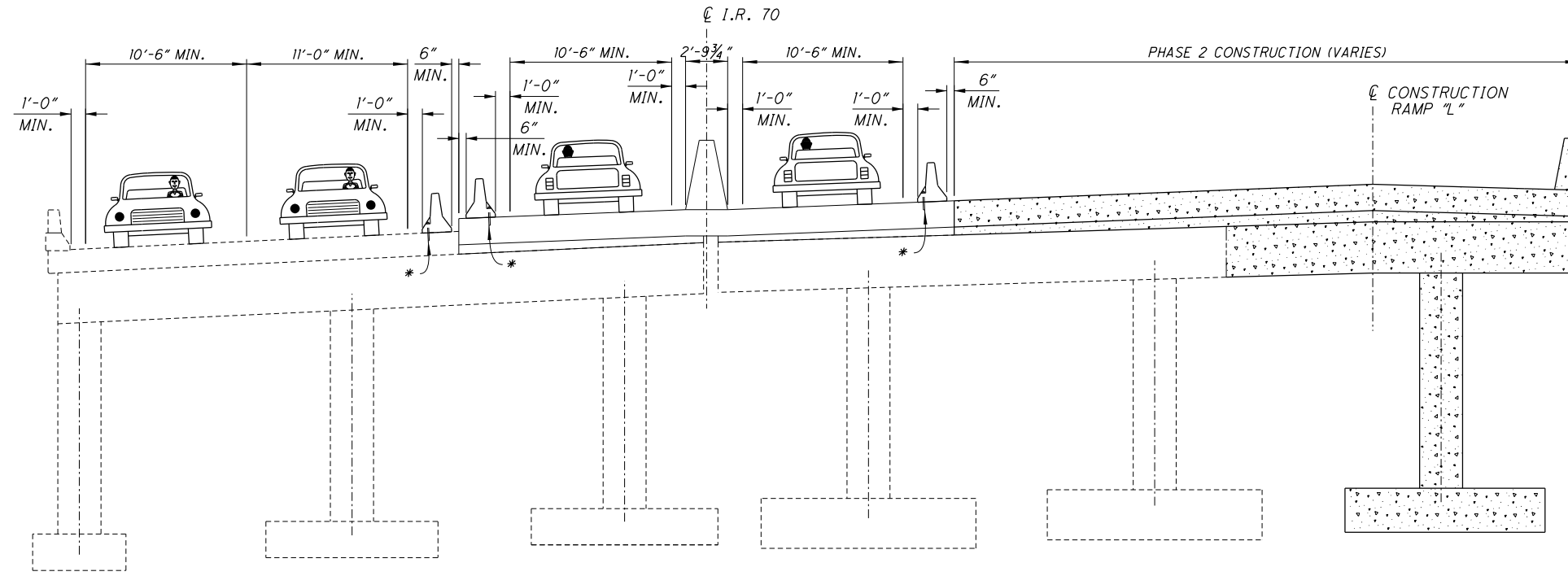


PHASE 2 REMOVAL

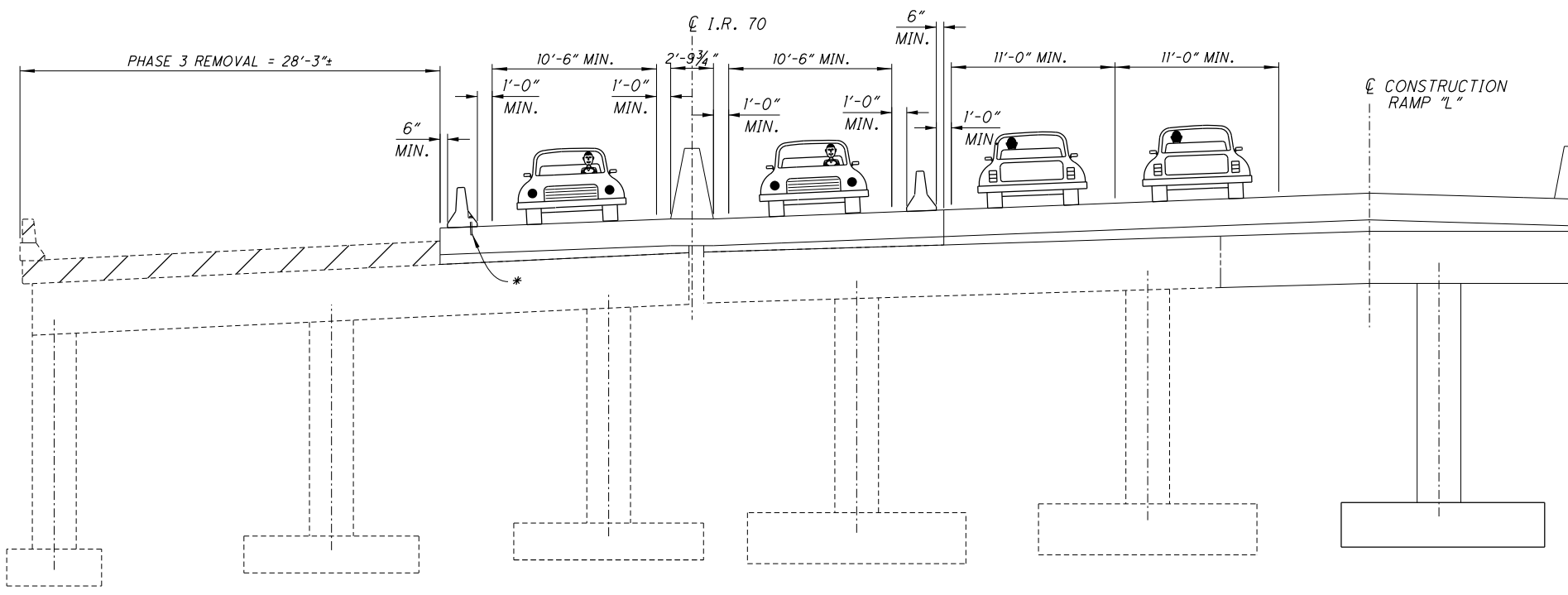
* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

DESIGNED TAG		CHECKED CPS		DRAWN TAG		REVISED		REVIEWED TAG	DATE	DESIGN AGENCY
									11/23/2020	OHIO DEPARTMENT OF
								STRUCTURE FILE NUMBER		TRANSPORTATION, DISTRICT 5
								6002889		
MAINTENANCE OF TRAFFIC										
BRIDGE NO. MUS-70-11.86										
OVER N. 5TH STREET										
MUS-70-10.49										
PID No. 93006										
7 / 81										
1613										
2231										

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PHASE 2 REPLACEMENT

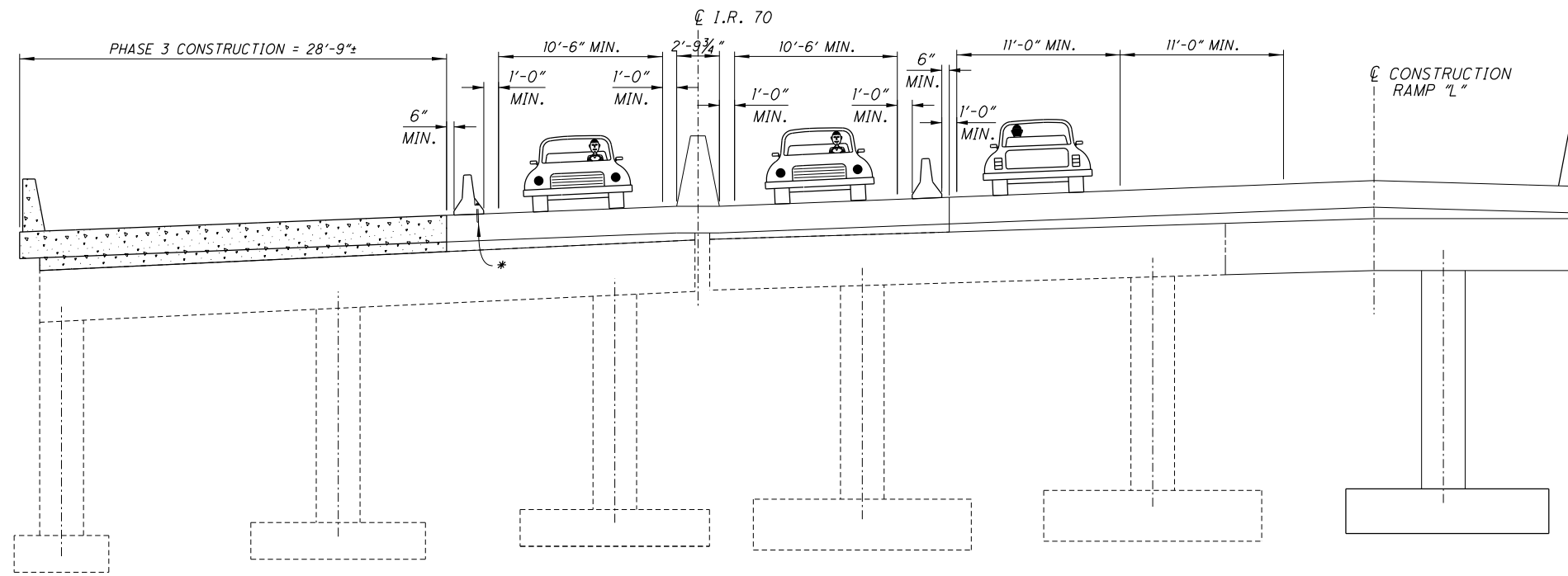


PHASE 3 REMOVAL

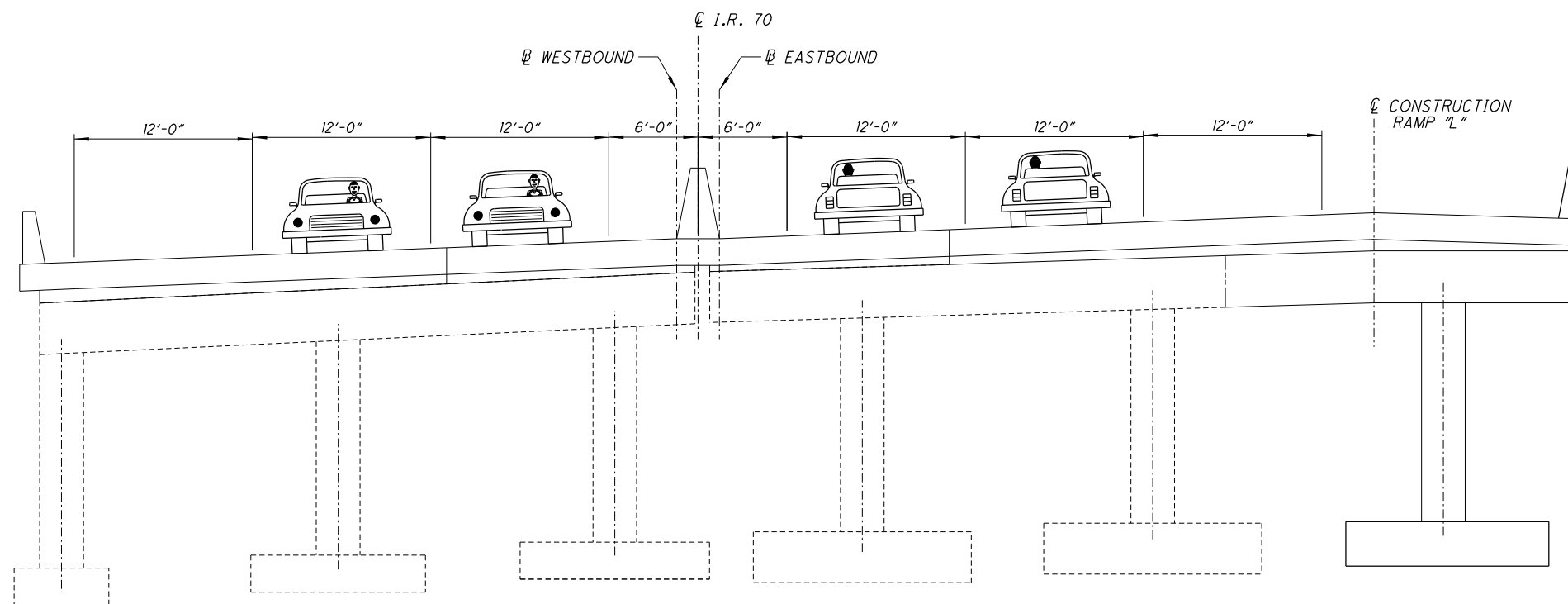
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DESIGNED TAG		CHECKED CPS		DRAWN TAG		REVISED		REVIEWED TAG	DATE	DESIGN AGENCY
									11/23/2020	OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5
								STRUCTURE FILE NUMBER		
								6002889		
MAINTENANCE OF TRAFFIC BRIDGE NO. MUS-70-11.86 OVER N. 5TH STREET										
MUS-70-10.49 PID No. 93006										
8 / 81										
1614 2231										

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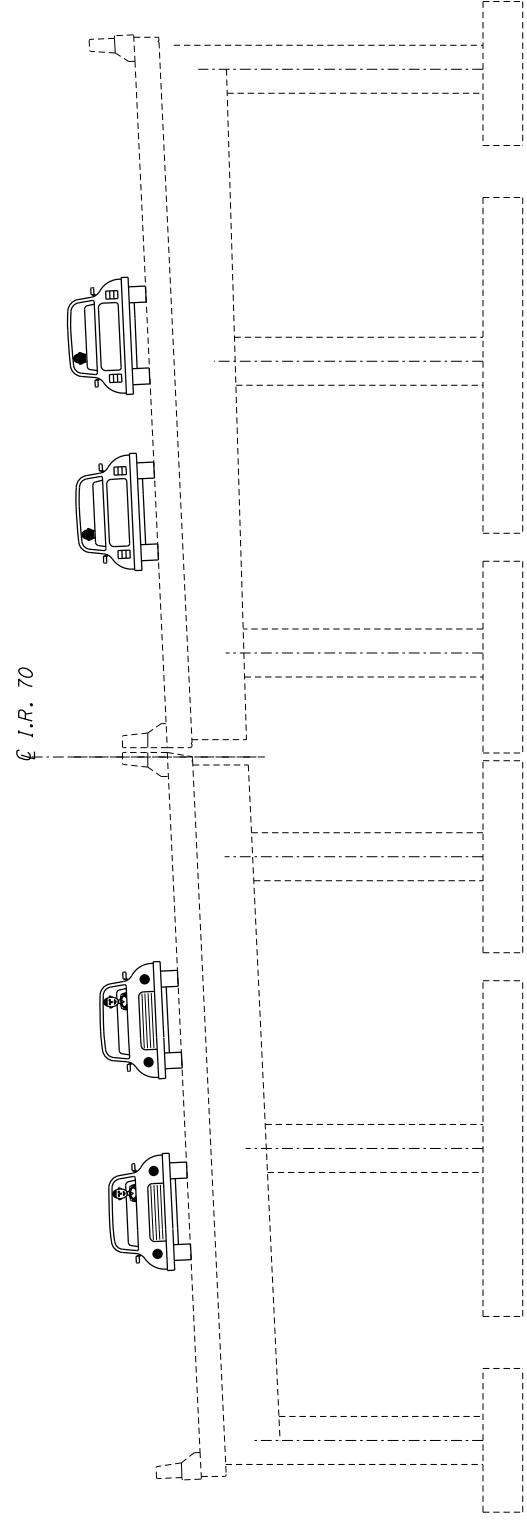
PHASE 3 REPLACEMENT



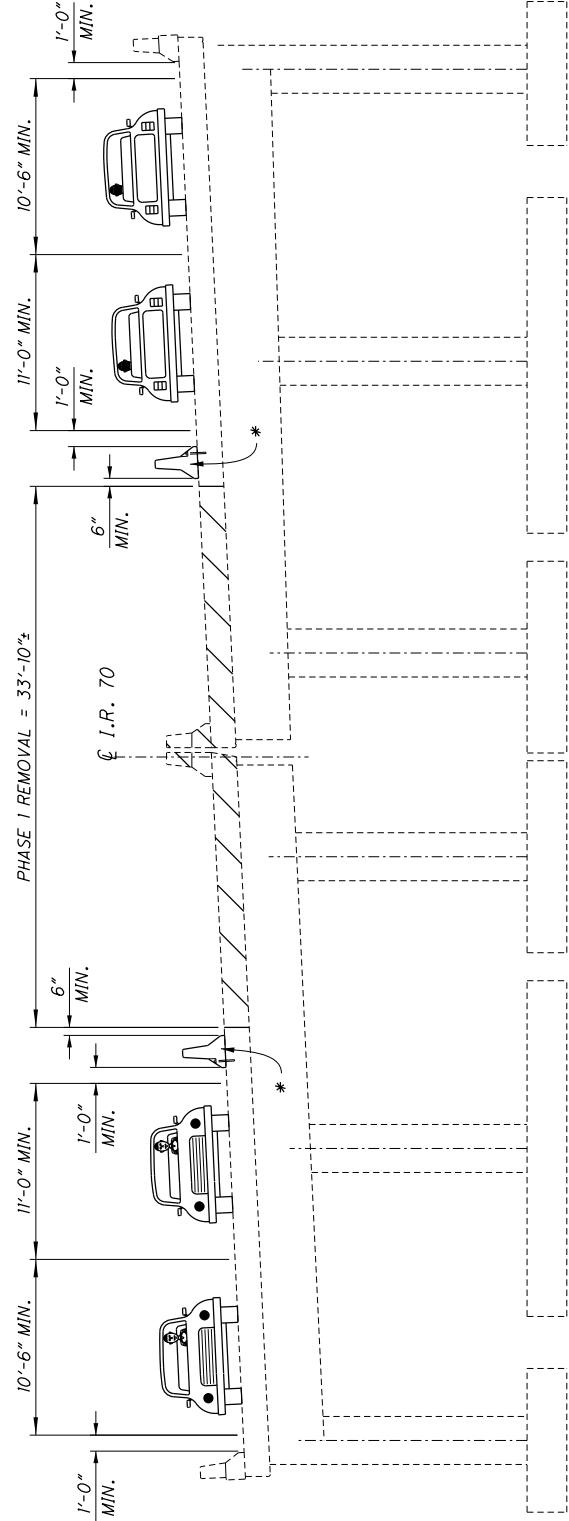
PROPOSED TRANSVERSE SECTION

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

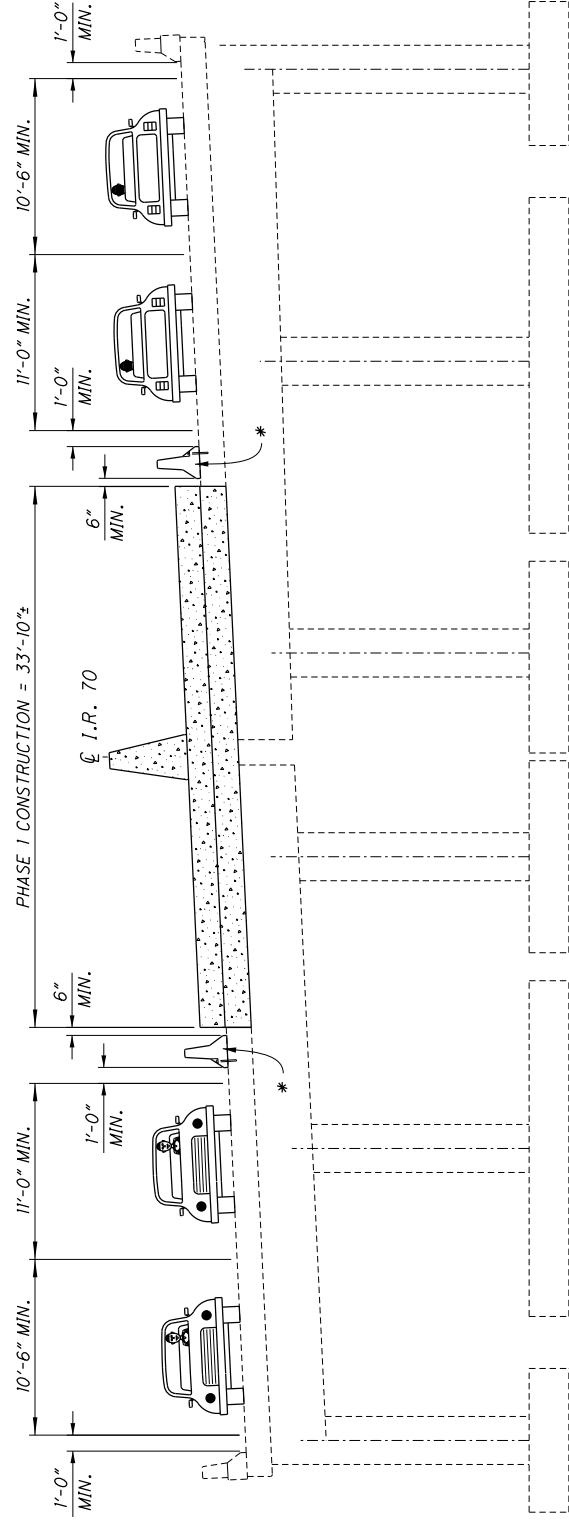
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MAINTENANCE OF TRAFFIC BRIDGE NO. MUS-70-11.86 OVER N. 5TH STREET						
MUS-70-10.49 PID No. 93006						
9 / 81						
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EXISTING TRANSVERSE SECTION



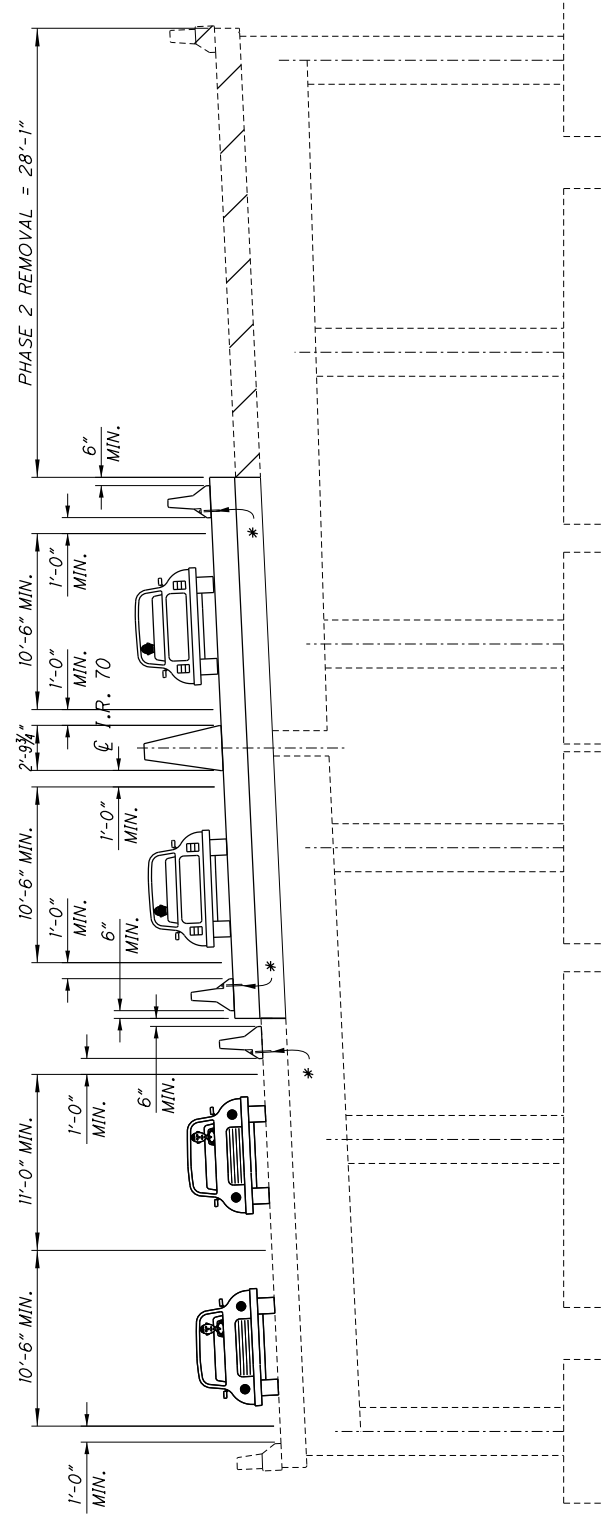
PHASE I REMOVAL



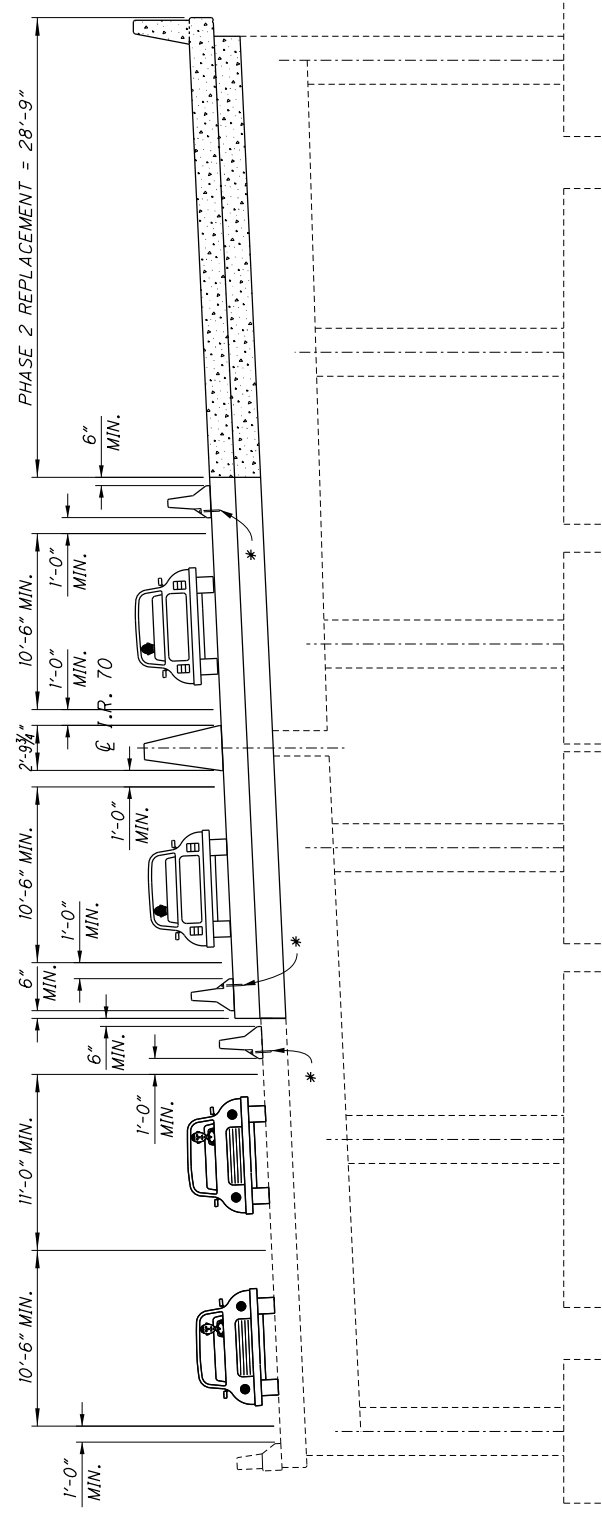
PHASE I REPLACEMENT

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20. IF DECK IS TO REMAIN IN NEXT PHASE, PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET 1229/2231.

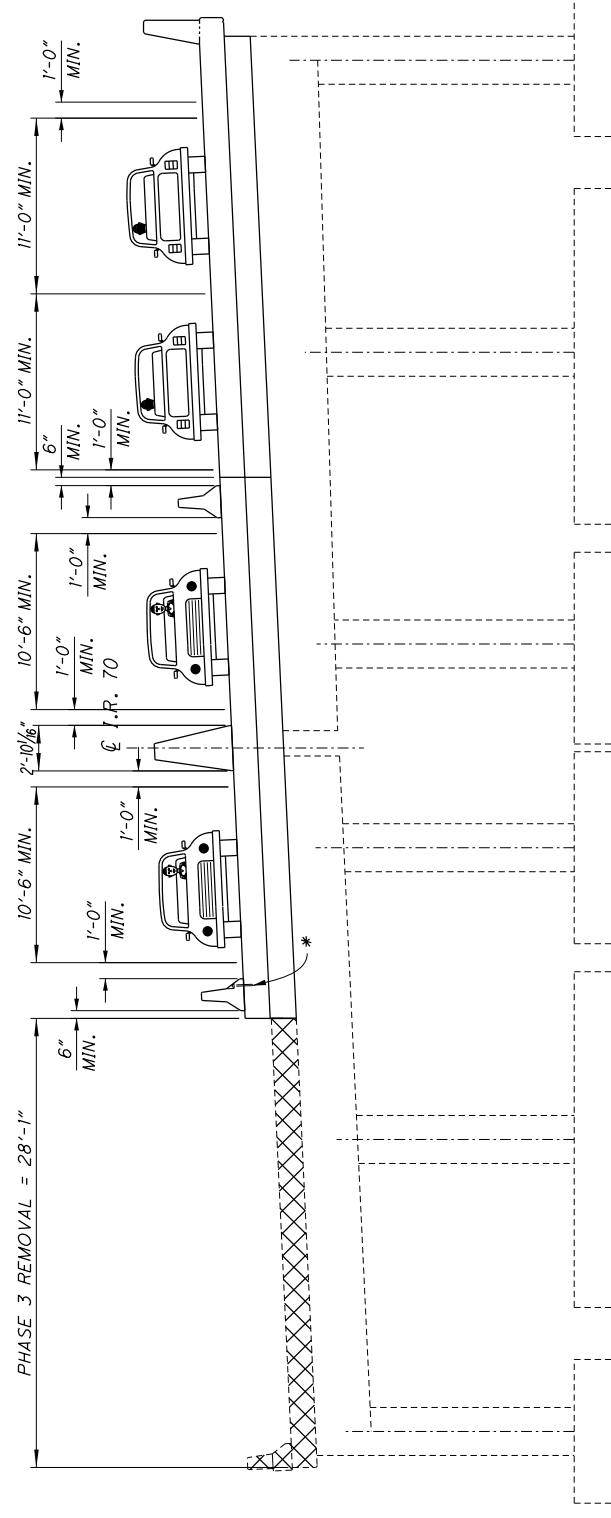


PHASE 2 REMOVAL



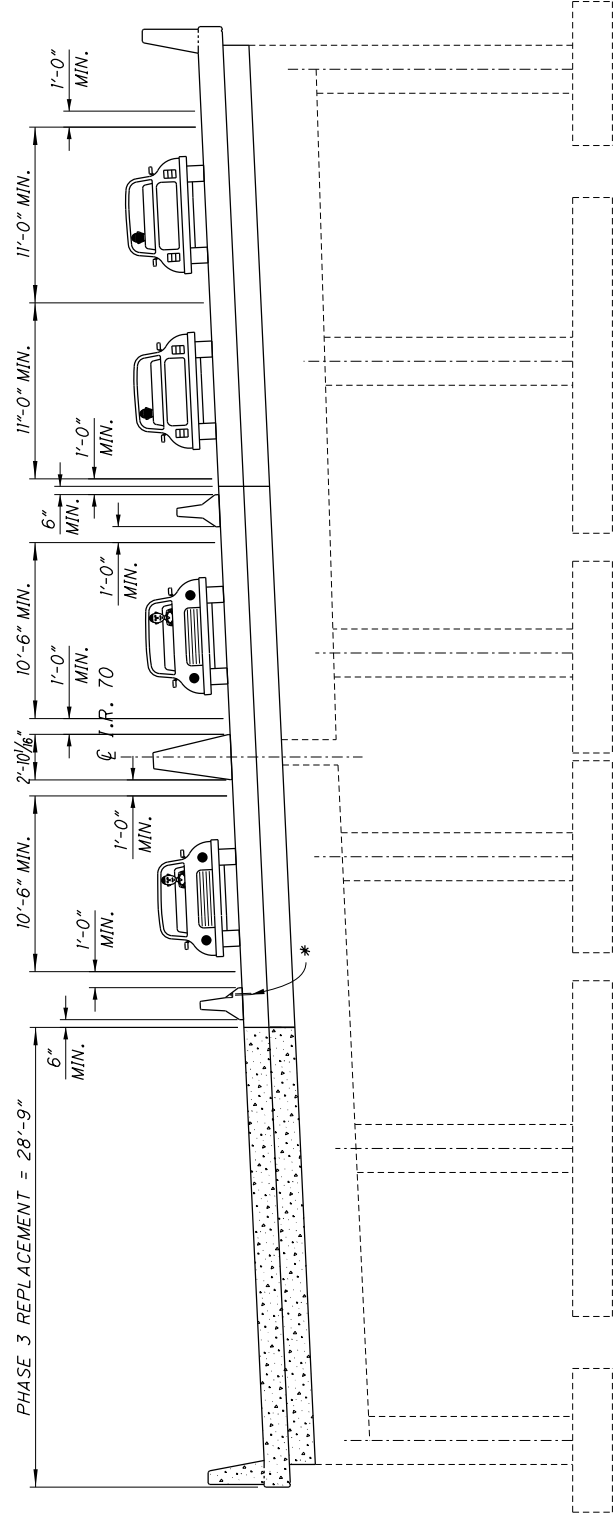
PHASE 2 REPLACEMENT

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

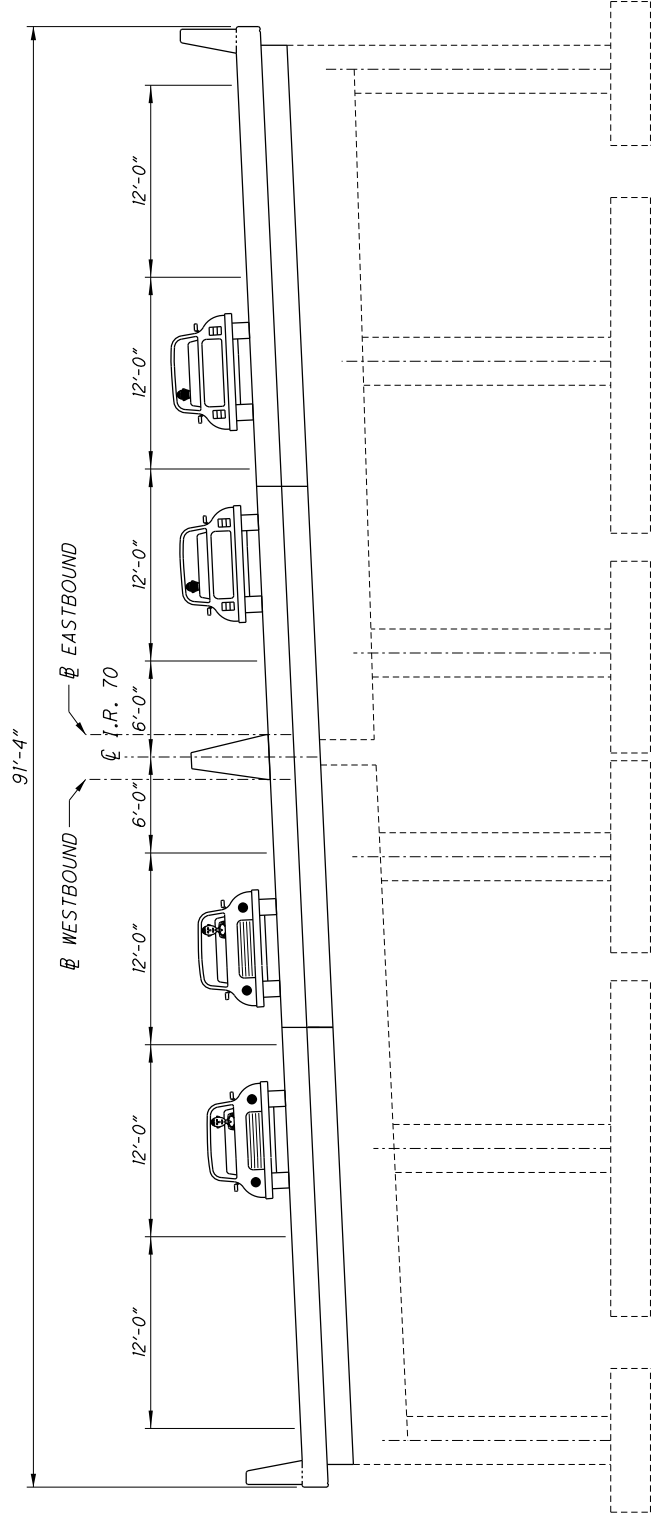


PHASE 3 REMOVAL

NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET I229/2231.



PHASE 3 REPLACEMENT

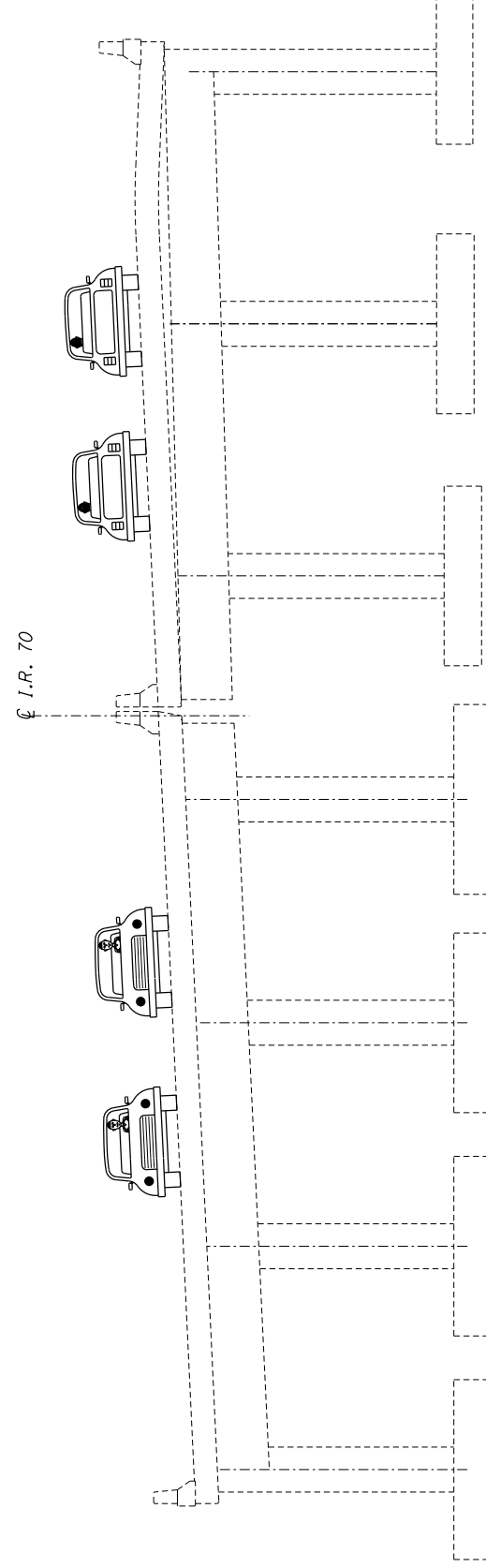


PROPOSED TRANSVERSE SECTION

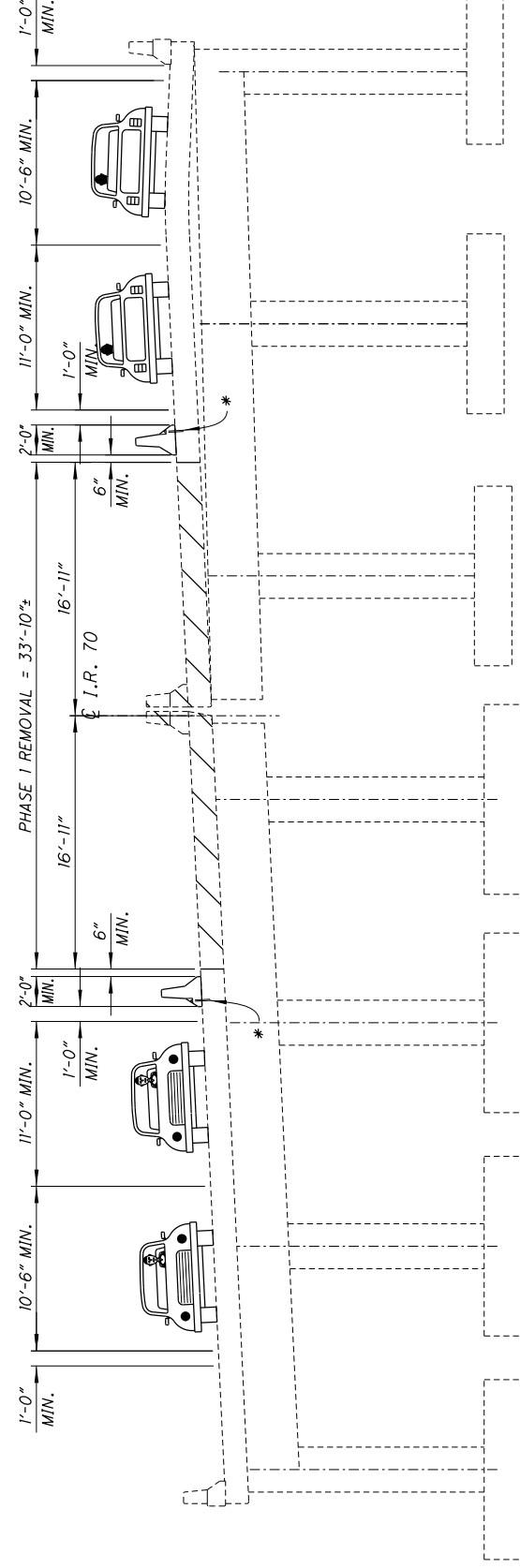
* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET 1229/2231.

<p>MUS-70-10.49 PID No. 93006</p>	<p>MAINTENANCE OF TRAFFIC BRIDGE NO. MUS-70-11.92 OVER N. 6TH STREET</p>				<p>DESIGNED TDF</p>	<p>DRAWN TDF</p>	<p>REVIEWED TAG</p>	<p>DATE 11/24/2020</p>	<p>DESIGN AGENCY OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 5</p>
	<p>8 / 72</p>	<p>CHECKED CPS</p>		<p>STRUCTURE FILE NUMBER 6002919</p>					

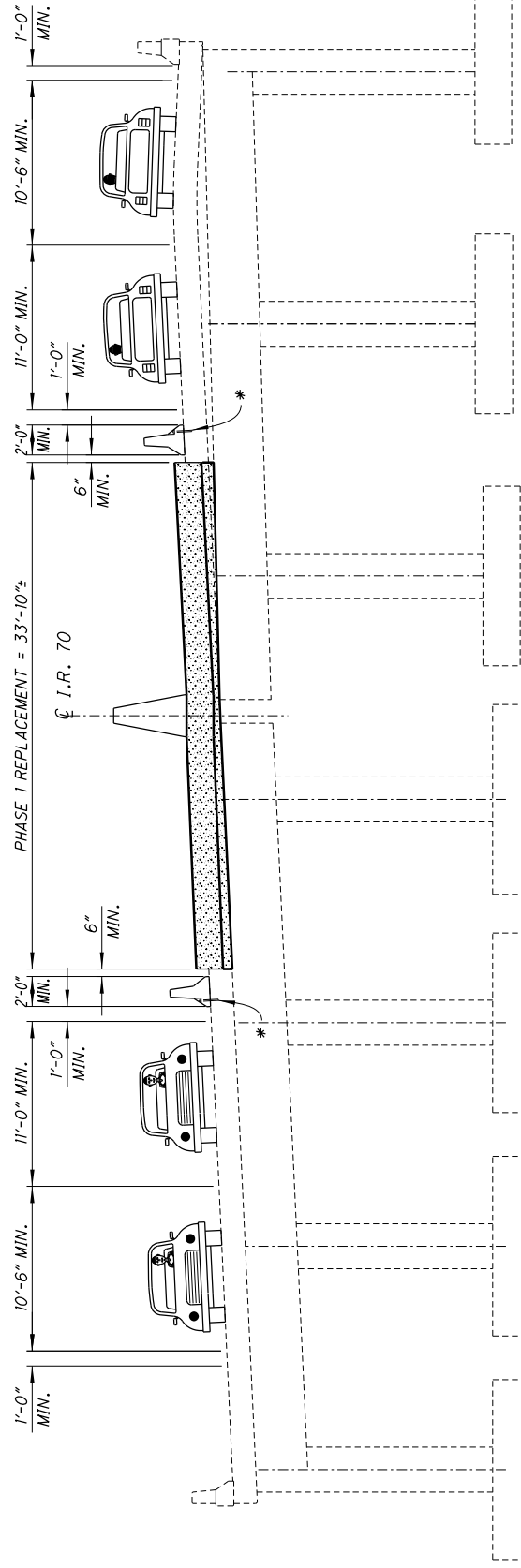


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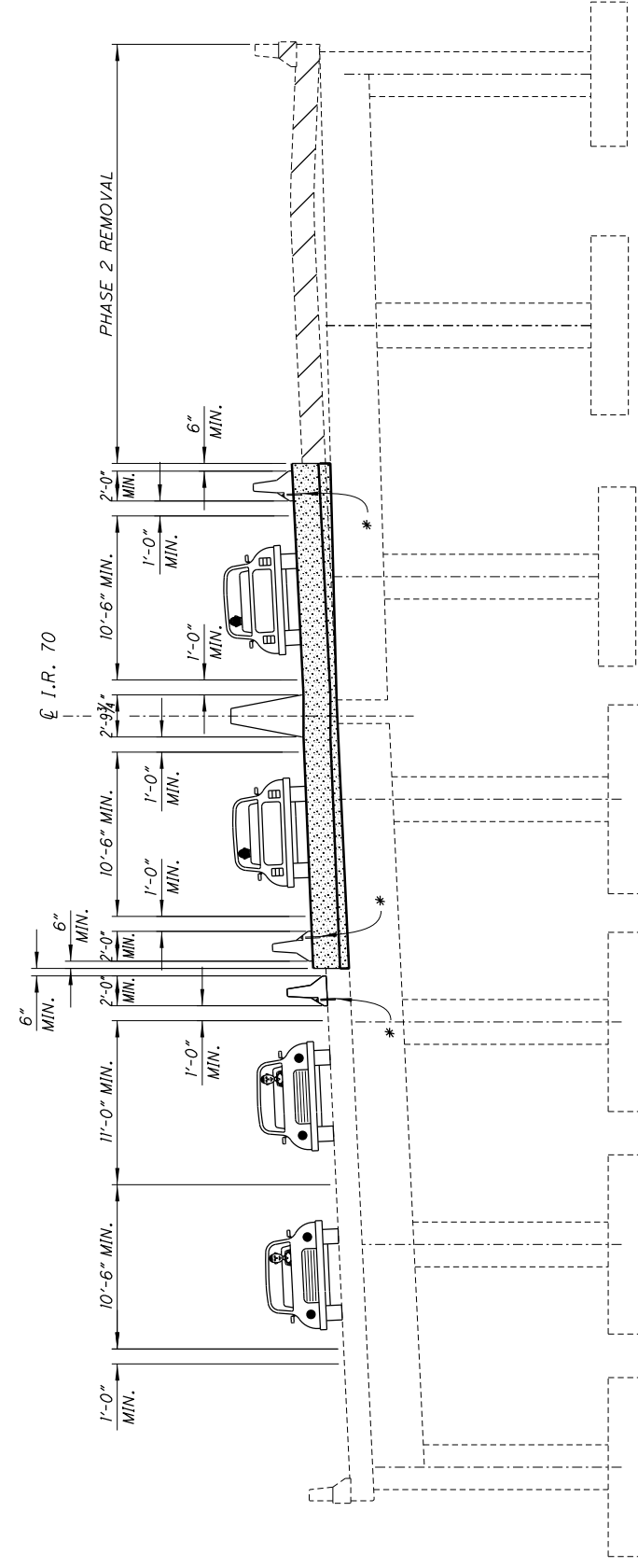


PHASE 1 REMOVAL

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

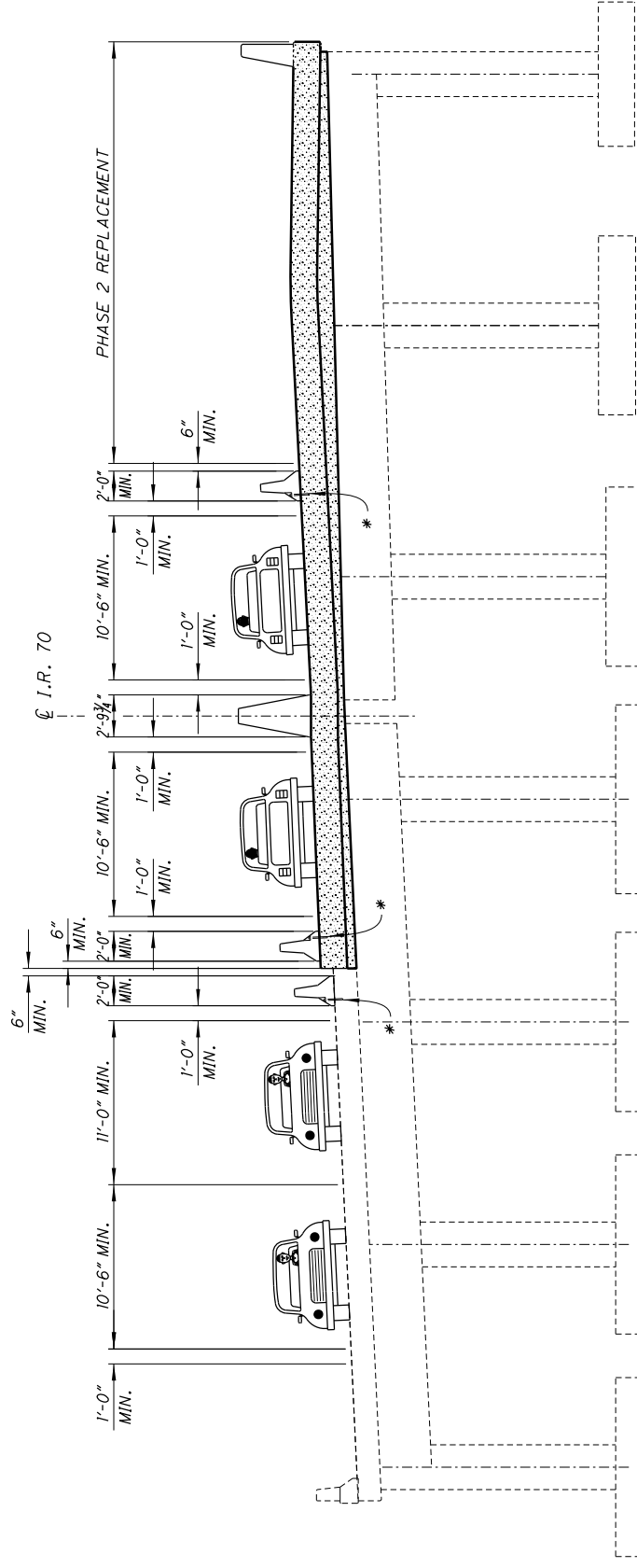


PHASE 1 REPLACEMENT

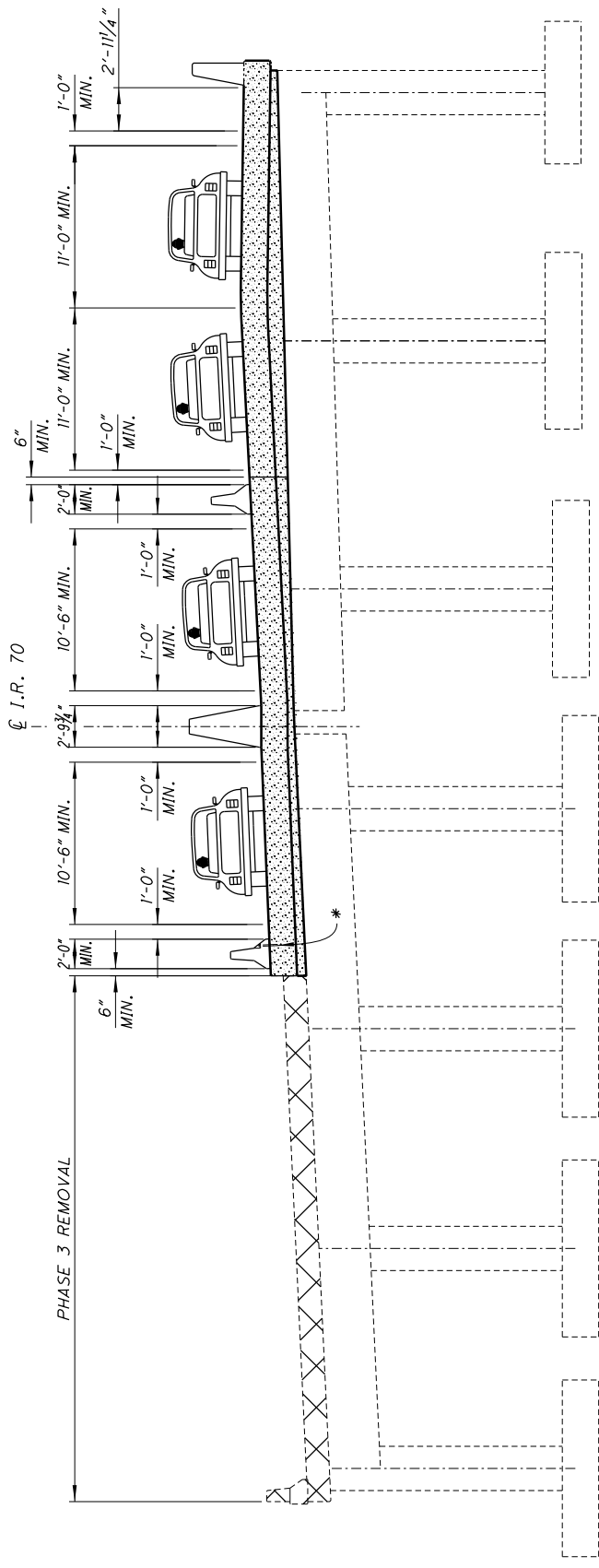


PHASE 2 REMOVAL

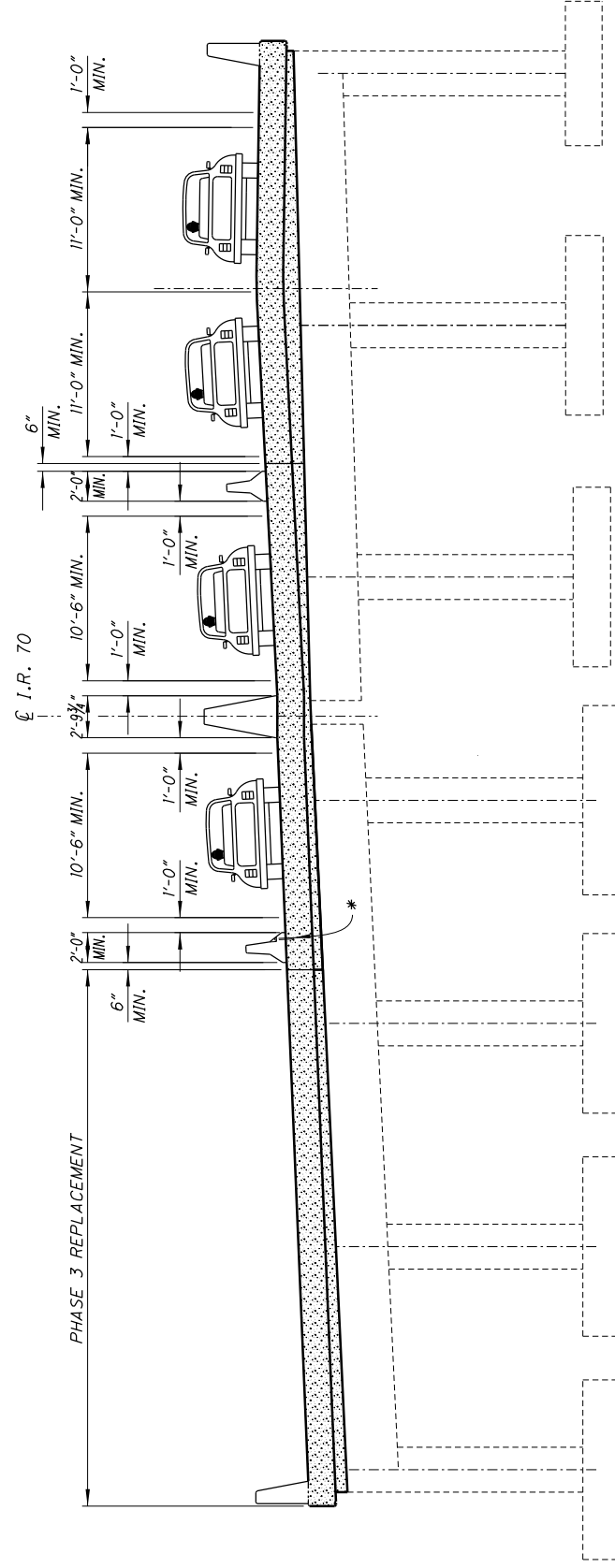
* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS T05.20. IF DECK IS TO REMAIN IN NEXT PHASE, PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES



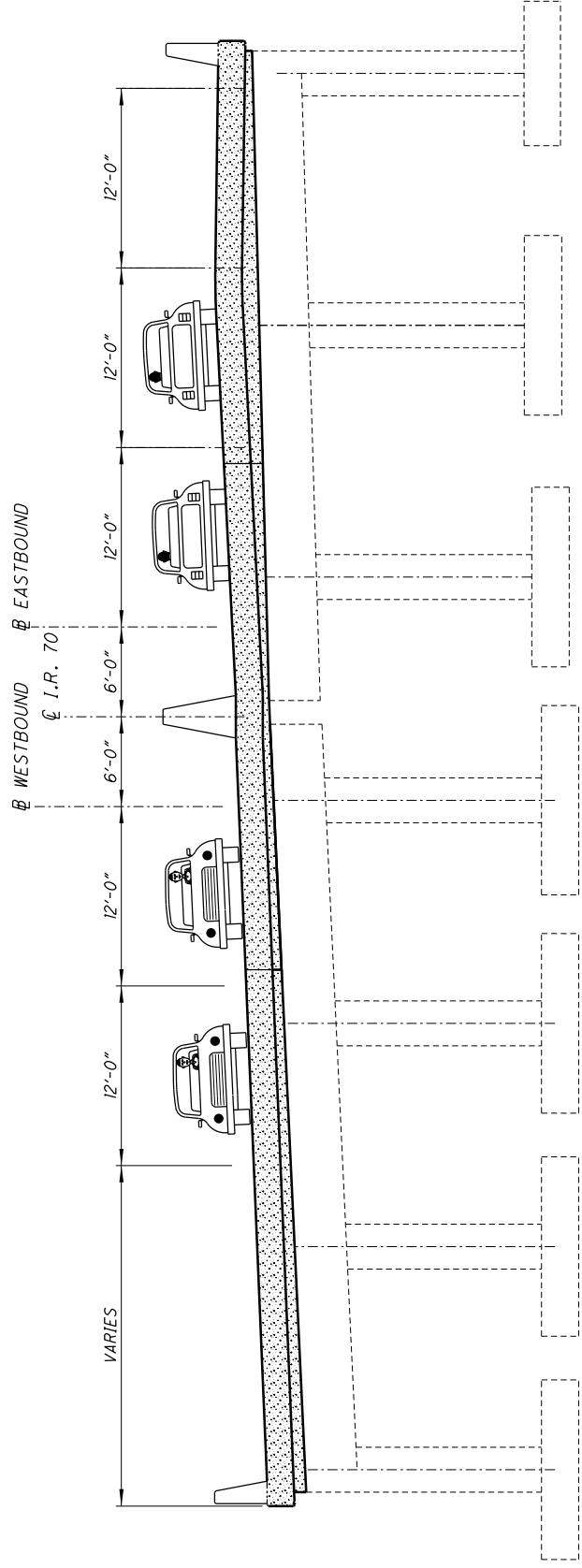
PHASE 2 REPLACEMENT



PHASE 3 REMOVAL

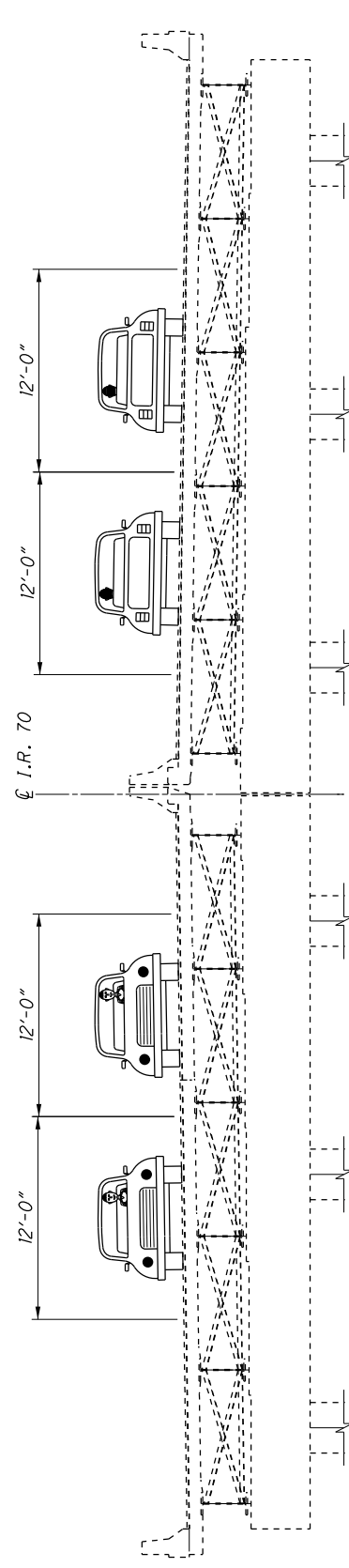


PHASE 3 REPLACEMENT

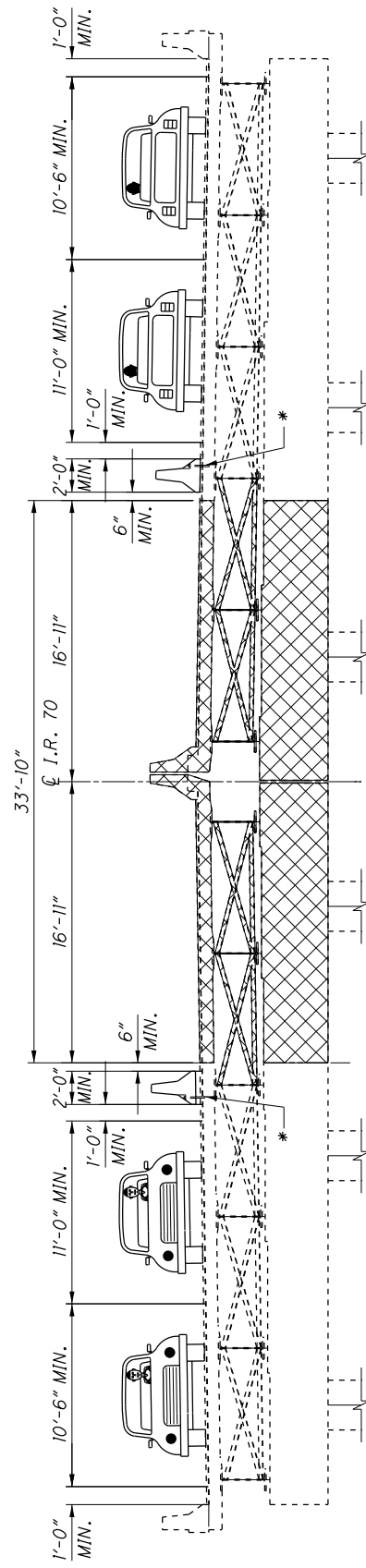


PROPOSED TRANSVERSE SECTION

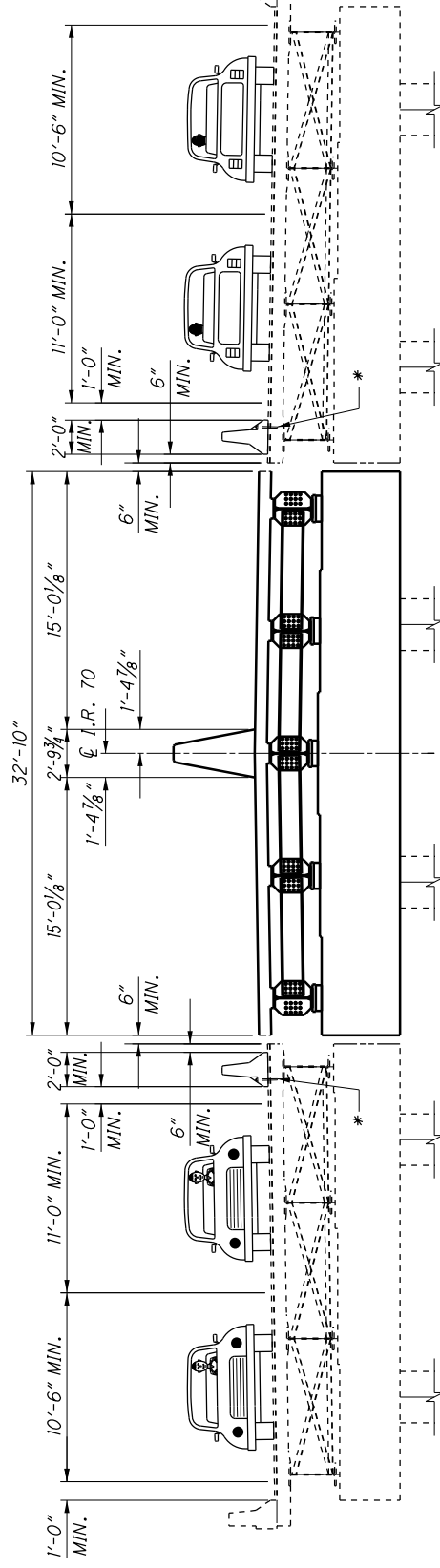
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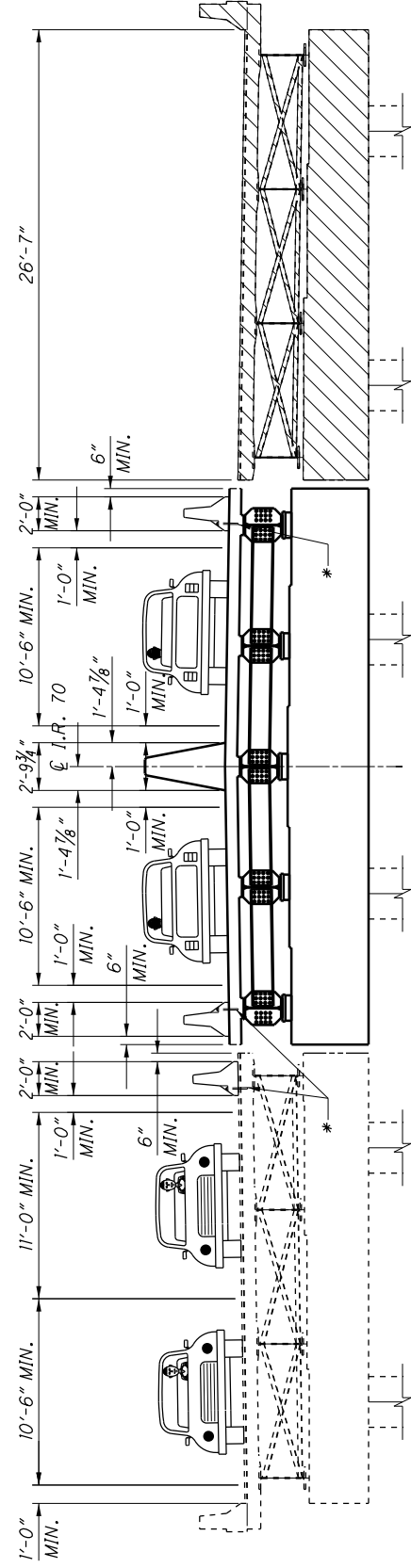
EXISTING TRANSVERSE SECTION



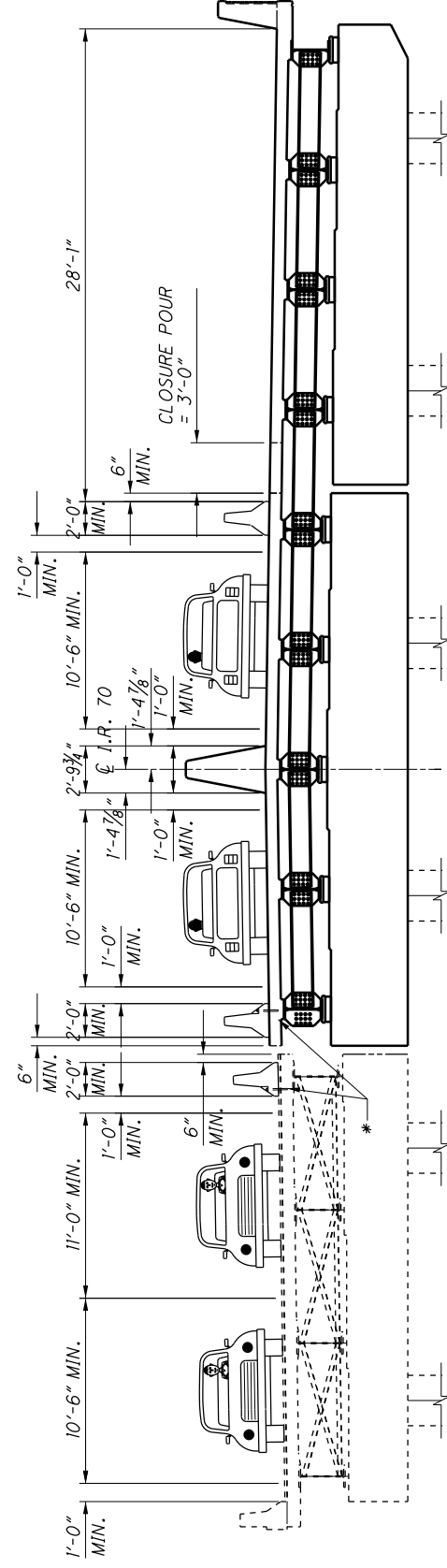
PHASE 1 REMOVAL



PHASE 1 REPLACEMENT



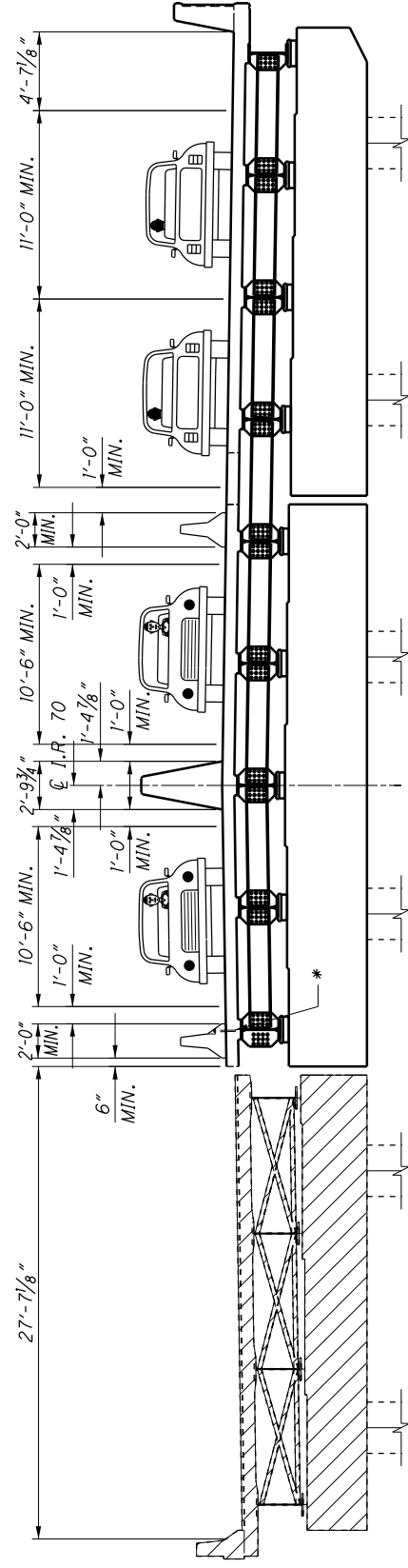
PHASE 2 REMOVAL



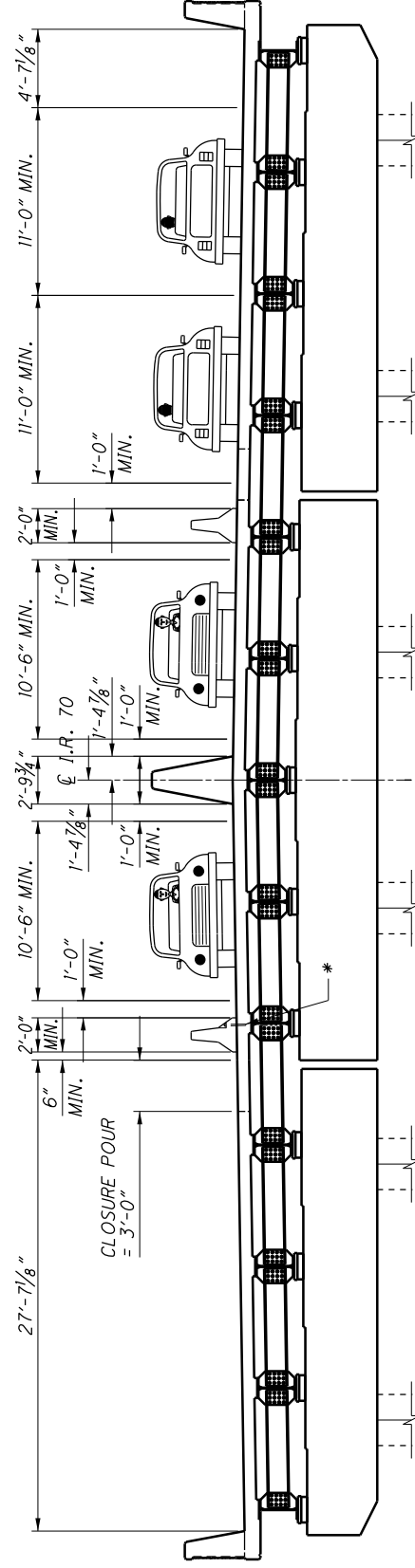
PHASE 2 REPLACEMENT

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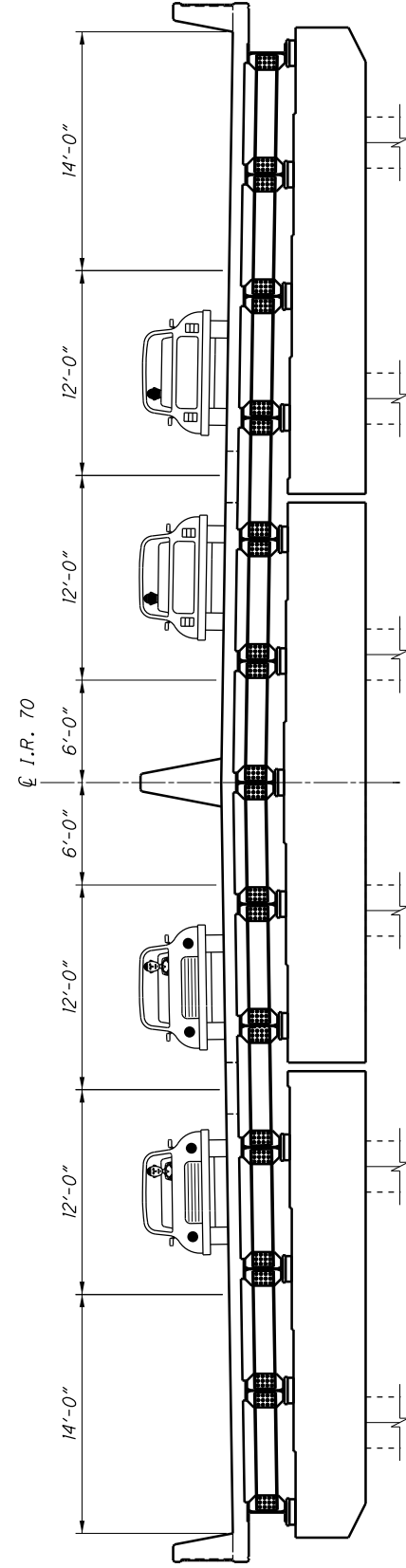
MUS-70-10.49 PID No. 93006	MAINTENANCE OF TRAFFIC BRIDGE NO. MUS-70-1212 OVER UNDERWOOD ST.		DESIGNED CPS CHECKED TAG	DRAIN CPS REVISED .	REVIEWED CPS STRUCTURE FILE NUMBER 6002978	DATE 12/4/2020	DESIGN AGENCY OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5
	7 / 74 1839 2231						



PHASE 3 REMOVAL

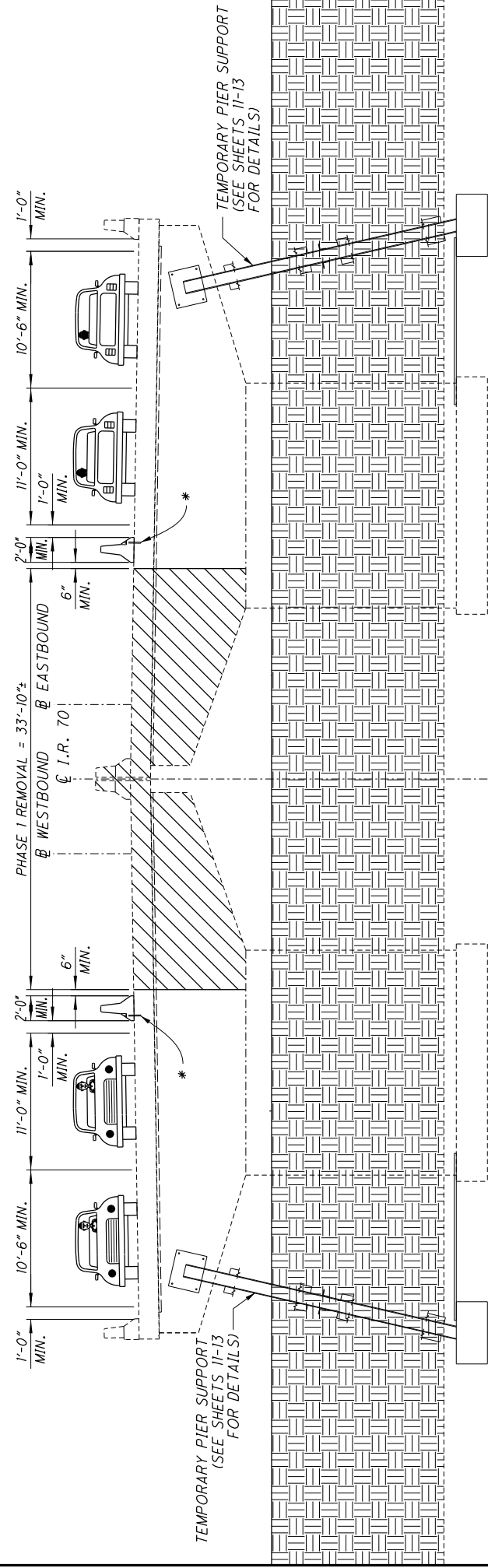


PHASE 3 REPLACEMENT



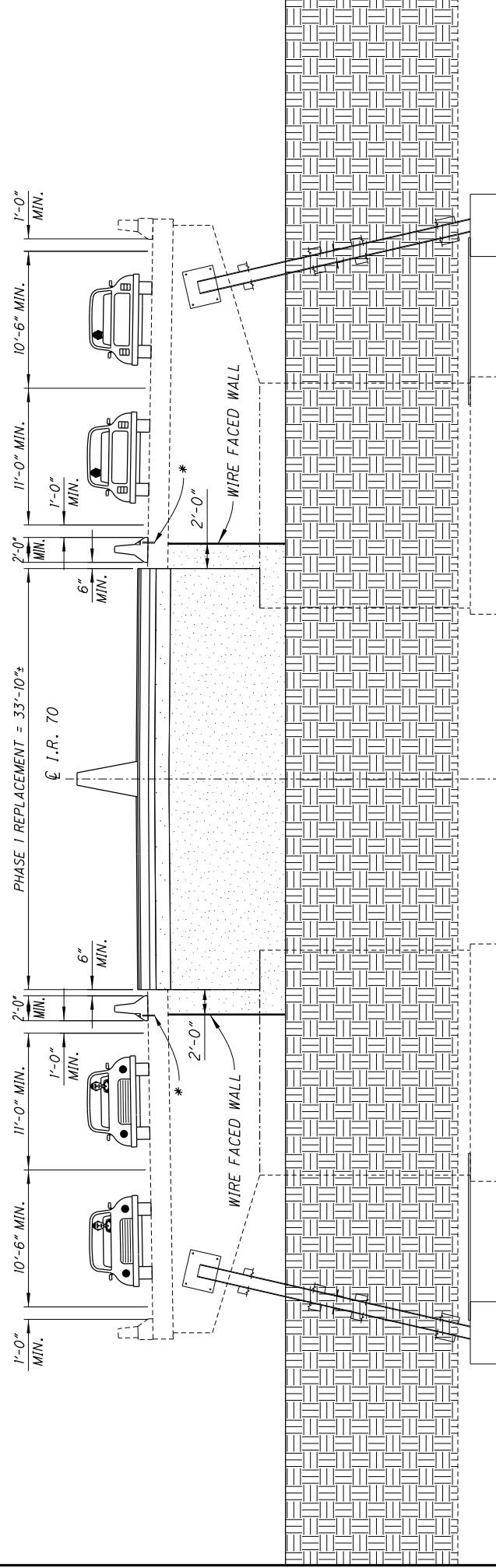
PROPOSED TRANSVERSE SECTION

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

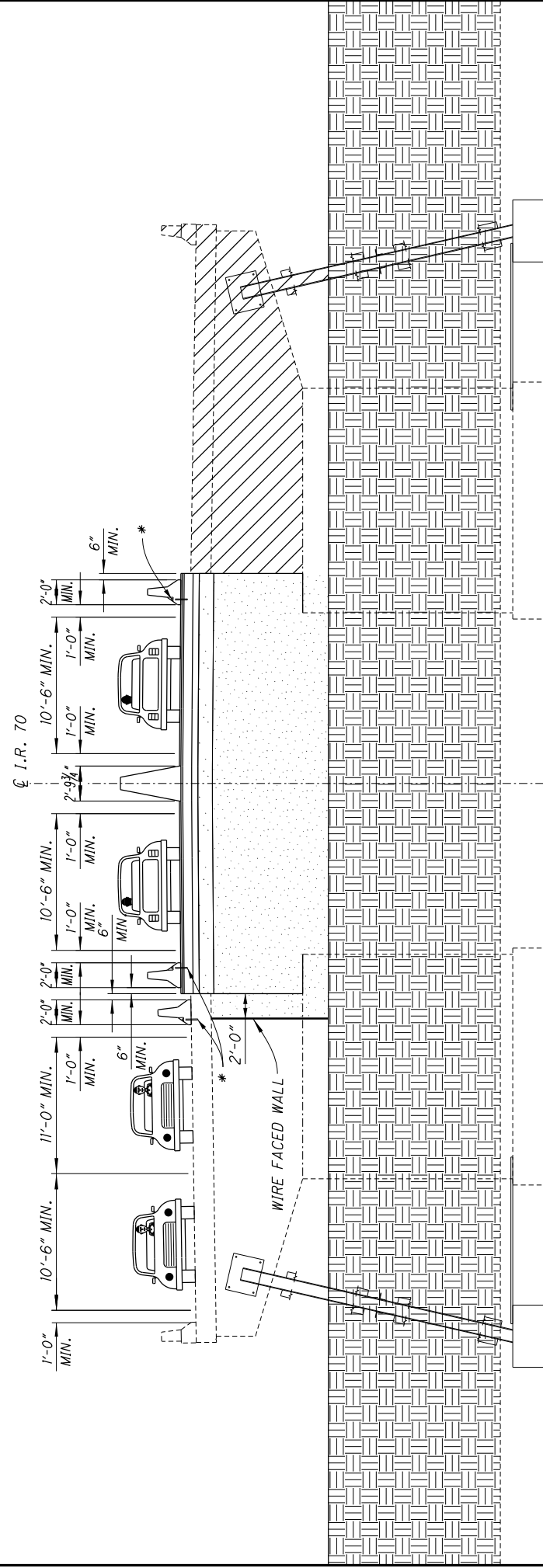


PHASE 1 REMOVAL

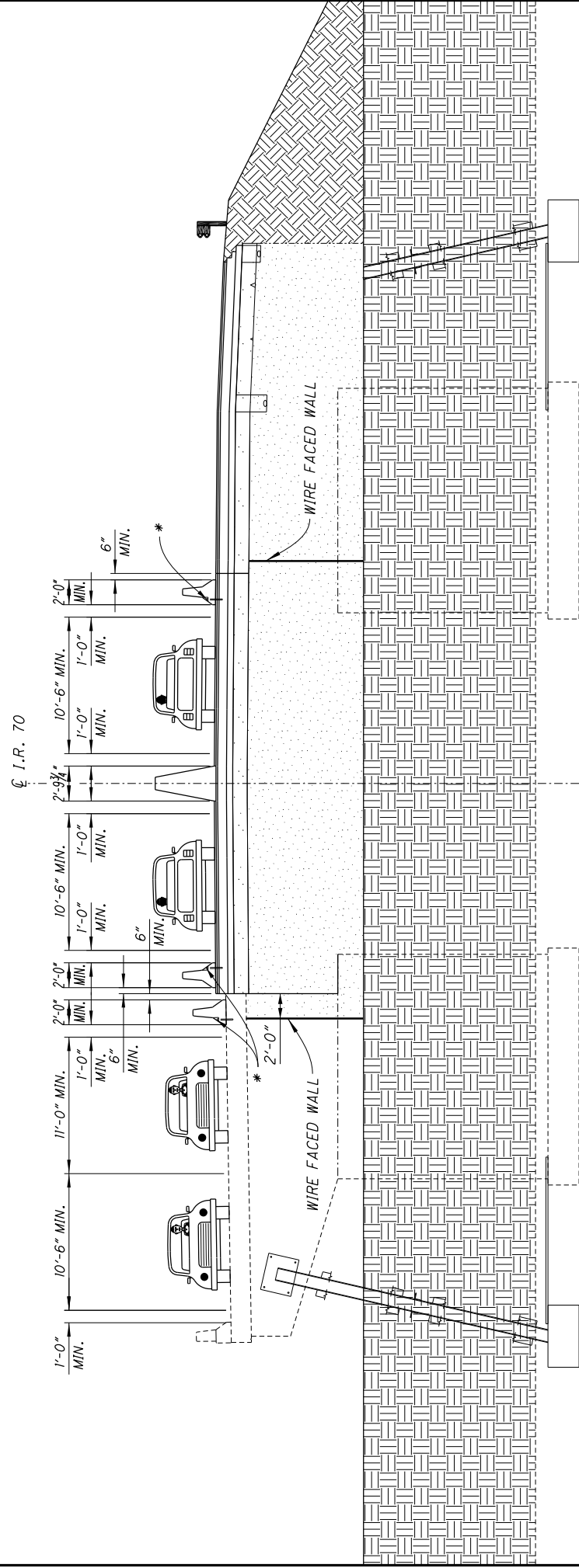
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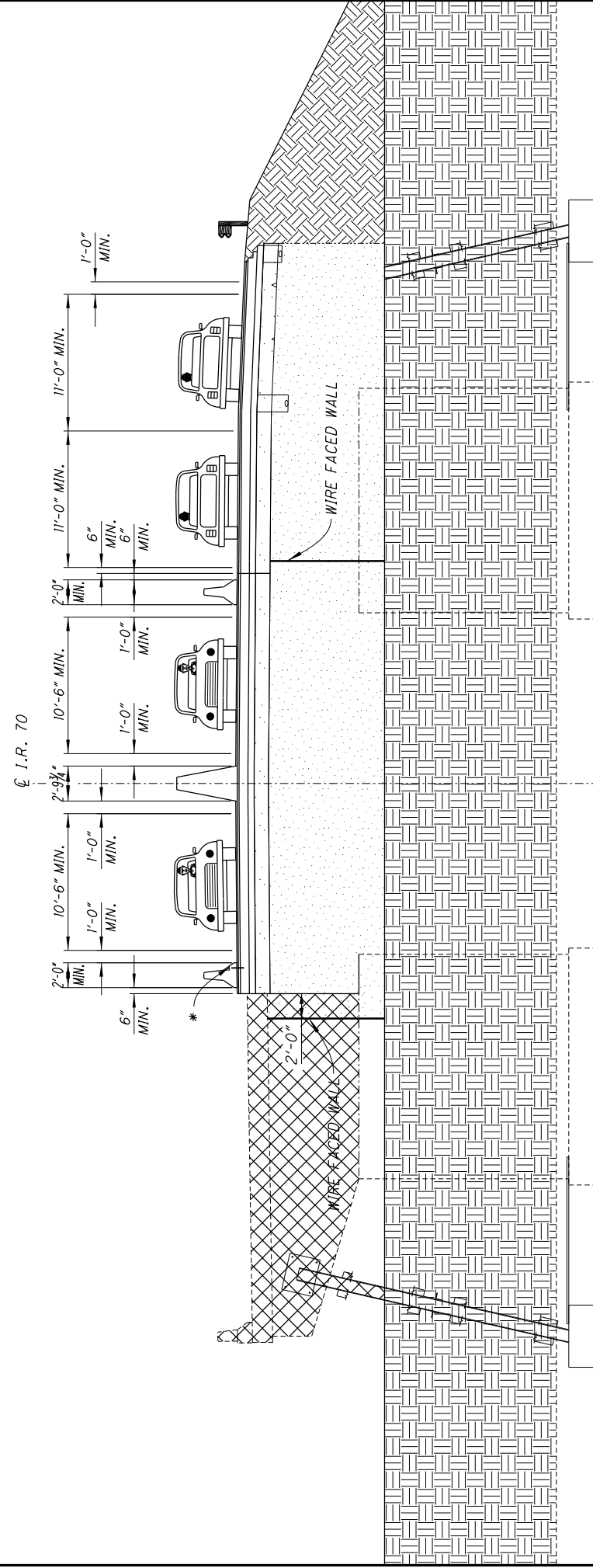
PHASE 1 REPLACEMENT



PHASE 2 REMOVAL



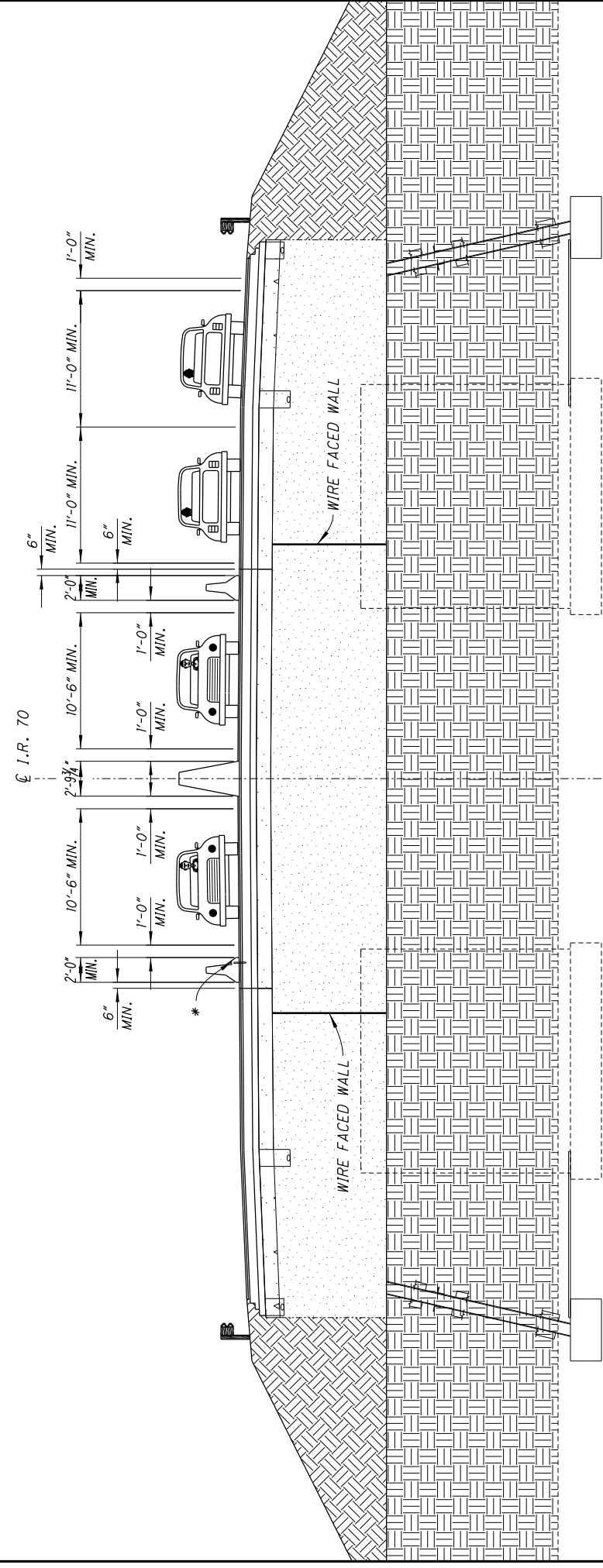
PHASE 2 REPLACEMENT



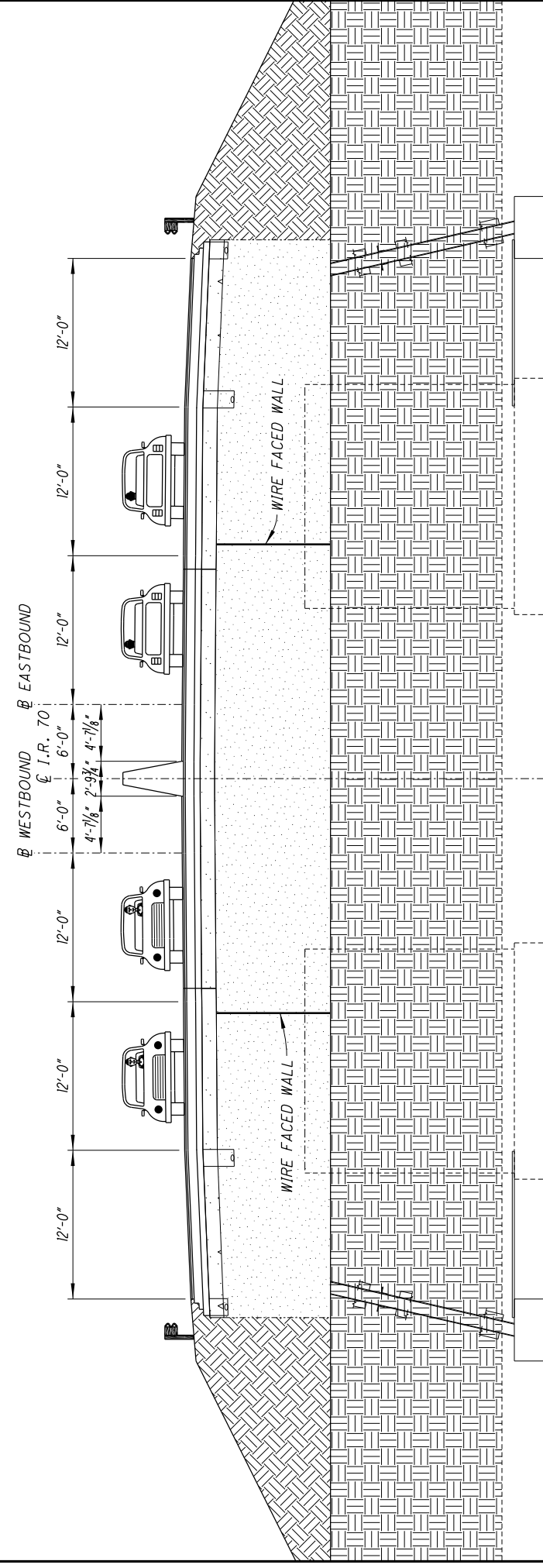
PHASE 3 REMOVAL

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MUS-70-10.49 PID No. 93006	MOT REMOVAL OF BRIDGE STRUCTURES BRIDGE NO. MUS-70-1306 I.R. 70 OVER ABANDONED RAILROAD		DESIGNED TAG CHECKED JKS	DRAIN TAG REVISED	REVIEWED TAG STRUCTURE FILE NUMBER 6003036	DATE 11/20/20	DESIGN AGENCY OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 5
	5/12	1911 2231					



PHASE 3 REPLACEMENT



PROPOSED TYPICAL SECTION

* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

MUS-70-1142 (RAMP E) BRIDGE SUMMARY - 02/IMS/BR										CALC: RSN	CHECK: AH
ITEM	ITEM EXT.	TOTAL QUANTITY	UNIT	DESCRIPTION	ABUT.	PIERS	SUPER	GENERAL	APP/REF SHEET NO.		
202	11003	LS	LS	STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN				LS	3		
202	22900	150	SY	APPROACH SLAB REMOVED	150						
204	30010	2,580	CY	GRANULAR MATERIAL, TYPE B	2,580						
204	30020	210	CY	GRANULAR MATERIAL, TYPE C	210						
204	50000	591	SY	GEOTEXTILE FABRIC	591						
503	11100	LS	LS	COFFERDAMS AND EXCAVATION BRACING				LS			
503	21100	140	CY	UNCLASSIFIED EXCAVATION		140					
503	21301	LS	LS	UNCLASSIFIED EXCAVATION, AS PER PLAN	LS				4		
505	11100	LS	LS	PILE DRIVING EQUIPMENT MOBILIZATION				LS			
507	00100	2,170	FT	STEEL PILES HP10X42, FURNISHED	2,170						
507	00150	1,940	FT	STEEL PILES HP10X42, DRIVEN	1,940						
507	00200	540	FT	STEEL PILES HP12X53, FURNISHED		540					
507	00250	450	FT	STEEL PILES HP12X53, DRIVEN		450					
507	93300	64	EACH	STEEL POINTS OR SHOES	46	18					
509	10001	110,224	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN	25,532	18,786	65,906		4		
511	33501	2	EACH	SEMI-INTEGRAL DIAPHRAGM GUIDE, AS PER PLAN			2		12		
511	34446	230	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK			230				
511	34463	80	CY	CLASS QC SSC CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN			80		3		
511	40512	90	CY	CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS		90					
511	44112	80	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING	80						
511	46512	204	CY	CLASS QC1 CONCRETE WITH QC/QA, FOOTING	145	59					
512	10050	1392	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)	694	153	545				
512	10300	20	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN			20				
513	10301	260,013	LB	STRUCTURAL STEEL MEMBERS, LEVEL 5, AS PER PLAN			260,013		3		
513	20000	2,148	EACH	WELDED STUD SHEAR CONNECTORS			2,148				
514	00061	16,900	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN			16,900		4		
514	00067	16,900	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN			16,900		4		
514	10000	12	EACH	FINAL INSPECTION REPAIR			12				
516	13601	20	SF	1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN			20		4		
516	13901	156	SF	2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN	156				4		
516	14020	109	FT	SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL	109						
516	14600	76	FT	STRUCTURE JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB			76		40		
518	21200	45	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	45						
518	40000	645	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	645						
518	40010	20	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	20						
526	30010	200	SY	REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17")	200						
530	00200	LS	LS	STRUCTURES - VIBRATION MONITORING				LS	3		
530	00200	LS	LS	STRUCTURES - PRECONSTRUCTION CONDITION SURVEY				LS	4		
530	00600	7,275	SF	STRUCTURES - AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN)	5,720		1,555		3		
613	41201	240	CY	LOW STRENGTH MORTAR BACKFILL, AS PER PLAN	240				4		
840	20000	5,720	SF	MECHANICALLY STABILIZED EARTH WALL, AS PER PLAN	5,720				43		
840	21000	5,649	CY	WALL EXCAVATION	5,649						
840	22000	595	SY	FOUNDATION PREPARATION	595						
840	23000	3,435	CY	SELECT GRANULAR BACKFILL	3,435						
840	26000	345	FT	CONCRETE COPING	345						
840	27000	5	DAY	ON-SITE ASSISTANCE	5						
869	00101	12	EACH	HIGH LOAD MULTI-ROTATIONAL (HLMR) BEARINGS, AS PER PLAN	8	4			21, 22		

BRIDGE SUMMARY
BRIDGE NO. MUS-70-1142
UNDER RAMP E

MUS-70-10.49
PID No. 93006

5 / 47

2012
2231

DESIGN AGENCY
Gannett Fleming
ENGINEERS & ARCHITECTS, P.C.
2600 CORPORATE EXCHANGE DRIVE SUITE 230
COLUMBUS, OHIO 43231

DATE
12/2020

REVIEWED
EFD

DRAWN
AH

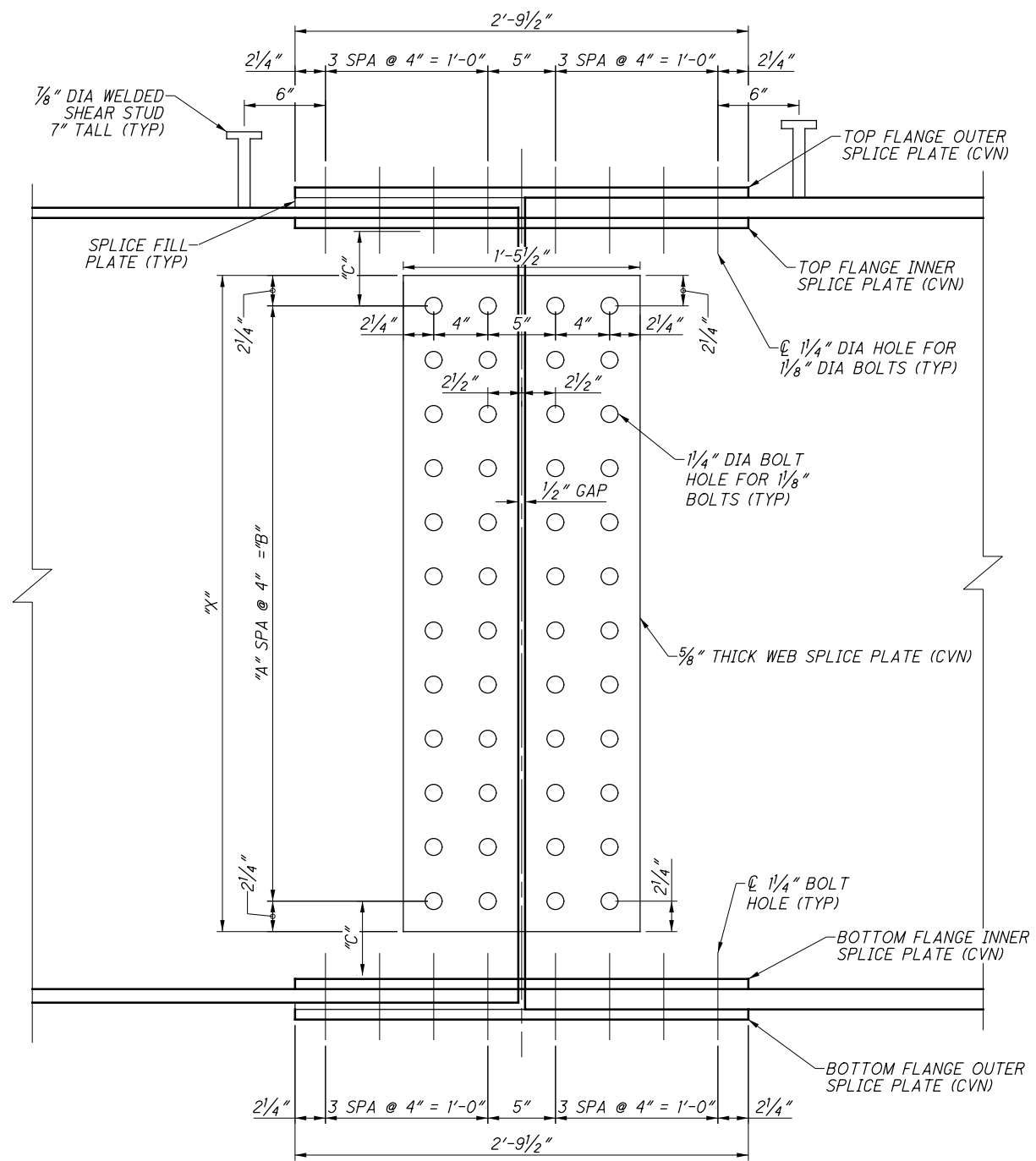
DESIGNED
AH

CHECKED
CTM

REVISSED

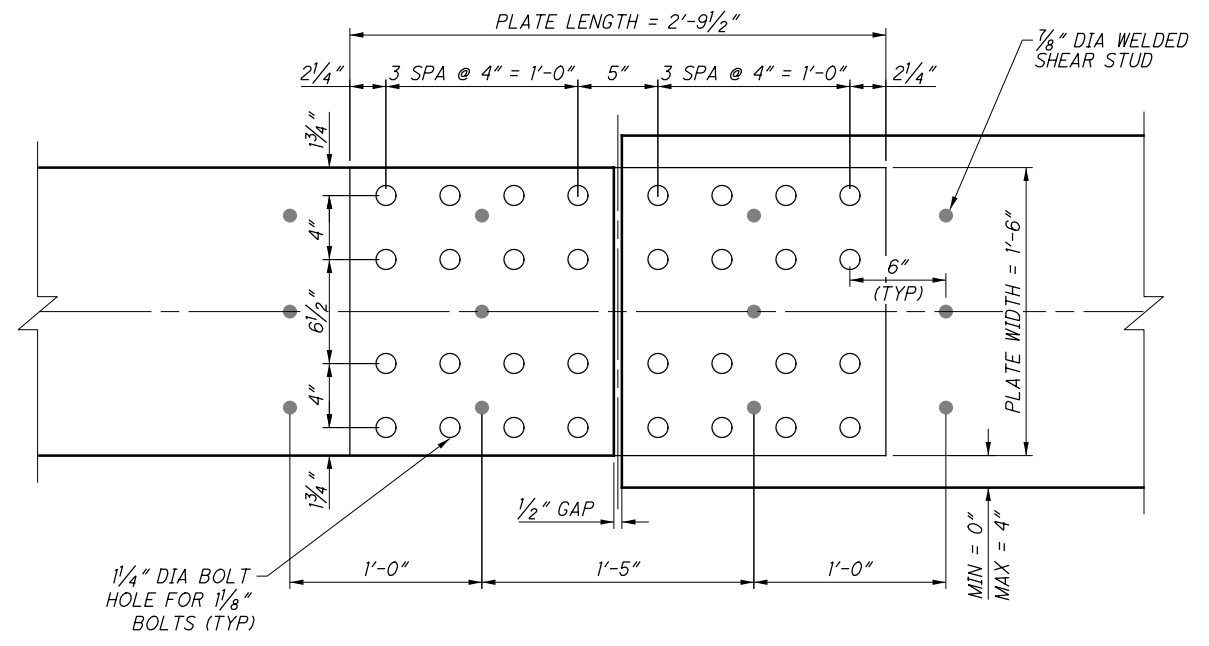
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6002766

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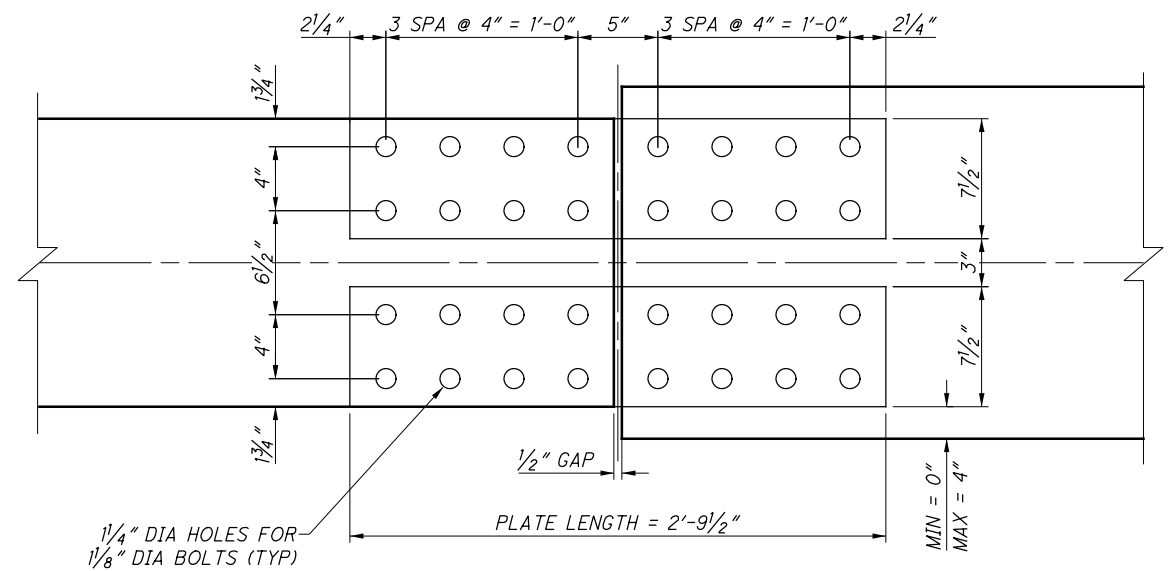


TYPICAL SPLICE ELEVATION

WEB SPLICE PLATE					
	SPLICE NUMBER	"X"	"A"	"B"	"C"
GIRDER 1	1	2'-8 1/2"	7	2'-4"	6 3/4"
	2	2'-8 1/2"	7	2'-4"	6 3/4"
GIRDER 2	1	3'-4 1/2"	9	3'-0"	5 3/4"
	2	3'-4 1/2"	9	3'-0"	5 3/4"
GIRDER 3	1	3'-8 1/2"	10	3'-4"	6 3/4"
	2	3'-8 1/2"	10	3'-4"	6 3/4"
GIRDER 4	1	4'-0 1/2"	11	3'-8"	5 3/4"
	2	4'-0 1/2"	11	3'-8"	5 3/4"



TYPICAL OUTER SPLICE PLATE
(TOP PLATE SHOWN, BOTTOM PLATE SIMILAR EXCEPT NOT INCLUDING SHEAR STUDS)



TYPICAL INNER SPLICE PLATE
(TOP PLATE SHOWN, BOTTOM PLATE SIMILAR)

REFERENCE: STEEL DETAILS

TRANSVERSE SECTION -	29/47
FRAMING PLAN -	23/47
GIRDER ELEVATION & DETAILS -	24/47
BOLTED FIELD SPLICE DETAILS -	26/47
BEAM CAMBER & BLOCKING -	25/47

FLANGE SPLICE PLATE THICKNESS			
	PLATE THICKNESS	SPLICE NUMBER	
		1	2
GIRDER 1	TOP FLANGE	3/4"	3/4"
	BOT FLANGE	3/4"	3/4"
GIRDER 2	TOP FLANGE	3/4"	3/4"
	BOT FLANGE	3/4"	3/4"
GIRDER 3	TOP FLANGE	3/4"	3/4"
	BOT FLANGE	3/4"	3/4"
GIRDER 4	TOP FLANGE	3/4"	3/4"
	BOT FLANGE	3/4"	3/4"

SPLICE FILL PLATE THICKNESS			
	PLATE THICKNESS	SPLICE NUMBER	
		1	2
GIRDER 1	TOP FLANGE	5/8"	5/8"
	BOT FLANGE	3/4"	3/4"
GIRDER 2	TOP FLANGE	1/8"	1/8"
	BOT FLANGE	1/2"	1/2"
GIRDER 3	TOP FLANGE	1/8"	1/8"
	BOT FLANGE	1/2"	1/2"
GIRDER 4	TOP FLANGE	5/8"	5/8"
	BOT FLANGE	1/2"	1/2"

NOTES:

- CVN: WHERE A SHAPE OR PLATE IS DESIGNATED (CVN), FURNISH MATERIAL THAT MEETS THE MINIMUM NOTCH TOUGHNESS REQUIREMENTS AS SPECIFIED IN 711.01.
- HIGH STRENGTH BOLTS SHALL BE 1/8" DIA A325 BOLTS.

DESIGN AGENCY
Gannett Fleming
 ENGINEERS & ARCHITECTS, P.C.
 2500 CORPORATE EXCHANGE DRIVE SUITE 230
 COLUMBUS, OHIO 43231

DESIGNED AH
CHECKED AE
DRAWN AH
REVISSED AE
REVIEWED EFD
DATE 12/2020
STRUCTURE FILE NUMBER 6002766

SPLICE DETAILS
 BRIDGE NO. MUS-70-1142
 UNDER RAMP E

MUS-70-10.49
PID No. 93006

26 / 47
 2033
 2231