


SHEET NUM.													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	6	7	8	9	11	13	14	15	17	18	19	20	01/IMS/20	EXT	TOTAL				
<b>ROADWAY</b>																			
LS													LS	201	11000	LS	CLEARING AND GRUBBING		
								52					52	202	30700	52	FT	CONCRETE BARRIER REMOVED	
		50		50									162.5	202	38000	162.5	FT	GUARDRAIL REMOVED	
		50		50									62.5		162.5	606	FT	GUARDRAIL, TYPE 5	
								52					52	622	24001	52	FT	CONCRETE BARRIER, TYPE D, AS PER PLAN	
<b>EROSION CONTROL</b>																			
375													375	659	00510	375	SY	SEEDING AND MULCHING, CLASS 2	
0.03													0.03	659	20000	0.03	TON	COMMERCIAL FERTILIZER	
0.08													0.08	659	31000	0.08	ACRE	LIME	
1													1	659	35000	1	MGAL	WATER	
													1,000	832	30000	1,000	EACH	EROSION CONTROL	
<b>TRAFFIC CONTROL</b>																			
		3											3	626	00102	3	EACH	BARRIER REFLECTOR, TYPE 1, ONE WAY	
		1		1									2	626	00110	2	EACH	BARRIER REFLECTOR, TYPE 2, ONE WAY	
					0.5								0.5	644	00104	0.5	MILE	EDGE LINE, 6"	
					1								1	644	00204	1	MILE	LANE LINE, 6"	
<b>NOISE BARRIERS</b>																			
						2					1		3	202	98100	3	EACH	REMOVAL MISC.: CONCRETE POST REMOVAL	
						1,044	120		650	120	444	6,792	9,170	202	98400	9,170	SF	REMOVAL MISC.: NOISE BARRIER PANEL REMOVAL AND DISPOSAL	
								1,748	811				2,559	513	10201	2,559	LB	STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN	
						1,044	120			120	444	6,792	8,520	SPECIAL	60610210	8,520	SF	NOISE BARRIER (REFLECTIVE)	
							2			2			4	SPECIAL	60610720	4	EACH	NOISE BARRIER PANEL REMOVAL AND REUSE	
						2					1		3	SPECIAL	60610810	3	EACH	NOISE BARRIER, CONCRETE POST	
								994	650				1,644	SPECIAL	60610920	1,644	SF	NOISE BARRIER, STEEL PANEL	
								1,565					1,565	SPECIAL	60610930	1,565	FT	NOISE BARRIER, BARRIER FLASHING	
<b>MAINTENANCE OF TRAFFIC</b>																			
	40												40	614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		290	400	250	1,280								2,220	614	11630	2,220	FT	INCREASED BARRIER DELINEATION	
		1	1	1	1								4	614	12380	4	EACH	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	
		7	5	6	27								45	614	13310	45	EACH	BARRIER REFLECTOR, TYPE 1, ONE WAY	
		7	4	6	27								44	614	13350	44	EACH	OBJECT MARKER, ONE WAY	
	2												2	614	18601	2	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	
					0.98								0.98	614	20010	0.98	MILE	WORK ZONE LANE LINE, CLASS I, 6"	
					0.98								0.98	614	22010	0.98	MILE	WORK ZONE EDGE LINE, CLASS I, 6"	
		290	400	250	1,280								2,220	622	41100	2,220	FT	PORTABLE BARRIER, UNANCHORED	
<b>INCIDENTALS</b>																			
													LS	614	11000	LS		MAINTAINING TRAFFIC	
													LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
													LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

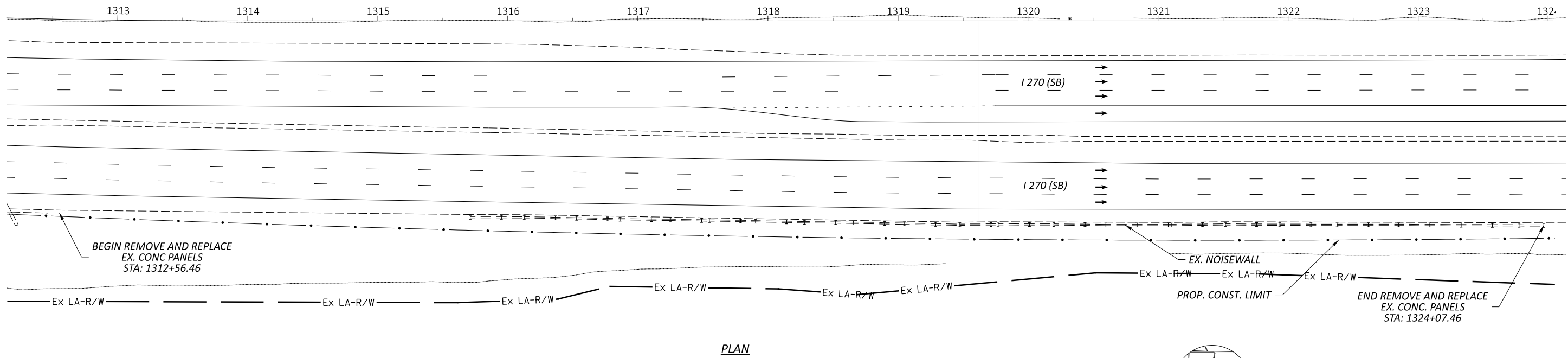


DESIGNER  
**CAB**

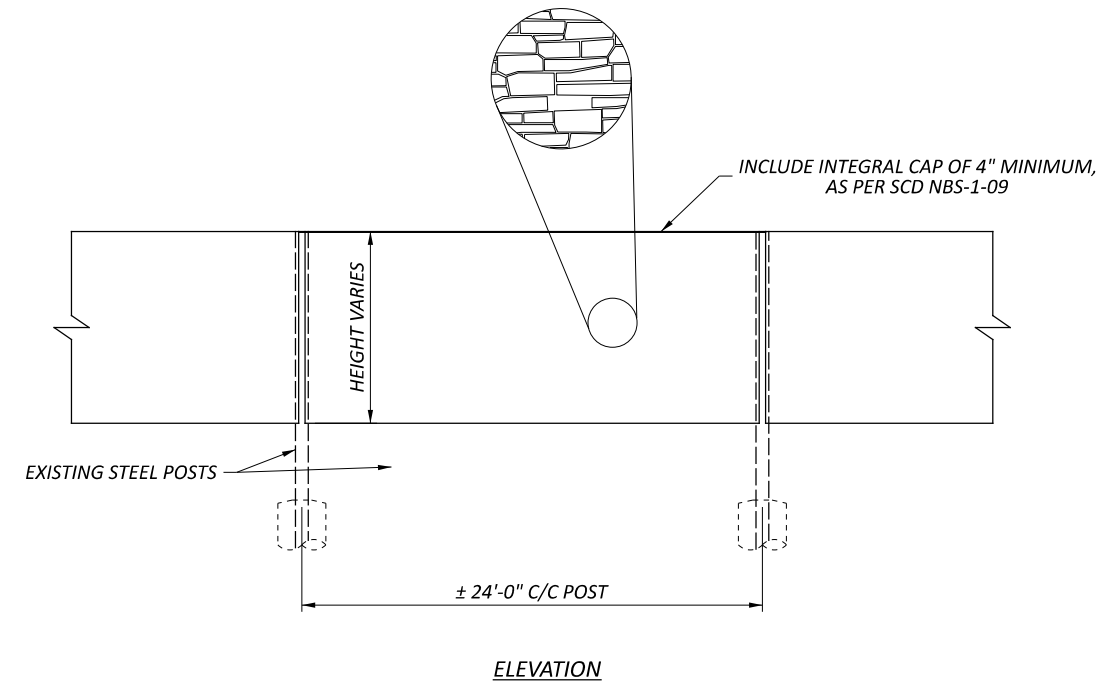
REVIEWER  
JPH 11/17/23

PROJECT ID  
108986

SHEET TOTAL  
12 22



PLAN



ELEVATION

**NOTES:**

- 1: REMOVE AND REPLACE REINFORCED CONCRETE PANELS AND CAPS TO THE LIMITS PROVIDED WITH REFLECTIVE CONCRETE PANELS. PATTERN AND COLOR ARE ARCHITECTURAL POLYMERS LARGE STONE OHIO DRYSTACK #9110 OR ENGINEER APPROVED EQUAL AND BEIGE (FEDERAL COLOR 17778). THE NUMBER AND LAYOUT OF STEEL REINFORCEMENT SHALL BE IN ACCORDANCE WITH NBS-1-09. THE CONTRACTOR MUST CONFIRM PANEL MEASUREMENTS AND SIZES PRIOR TO ORDERING.
- 2: THE BEARING PADS SHALL BE A MINIMUM THICKNESS OF 1/8" AND COVER A MINIMUM OF 25 SQUARE INCHES BEARING SURFACE.
- 3: FOR ESTIMATED PANEL HEIGHTS AND LENGTHS SEE SHEETS 20-21.

**ESTIMATED QUANTITIES**

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION
202	98400	6792	SF	NOISE BARRIER PANEL REMOVAL AND DISPOSAL
606	10210	6792	SF	SPECIAL-NOISE BARRIER (REFLECTIVE)
QUANTITIES CARRIED TO GENERAL SUMMARY				



**NOISE WALL REPAIR PLAN & ELEVATION**  
 LOCATION 7: FRA-270-31.59

DESIGN AGENCY



DESIGNER  
**CAB**  
 REVIEWER  
 JPH 11/17/23  
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**108986**  
 SHEET TOTAL  
 20 22