

SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
P.4	P.5	P.6	P.8	P.9	P.11	P.13	P.16	P.18			01/STR/66	EXT	TOTAL				
ROADWAY																	
LS			251	188							LS	201	11000	LS		CLEARING AND GRUBBING	
			262.5	200							439	202	32500	439	FT	CURB AND GUTTER REMOVED	
			42	32							462.5	202	38200	462.5	FT	GUARDRAIL REMOVED FOR REUSE	
			251	188							74	202	38700	74	EACH	GUARDRAIL POST REMOVED	
			123	99							439	202	98200	439	FT	REMOVAL MISC.: UNDERDRAIN REMOVED	
			67	79							222	203	10000	222	CY	EXCAVATION	
			262.5	200							146	203	20000	146	CY	EMBANKMENT	
											200	606	16050	200	FT	GUARDRAIL REBUILT, TYPE MGS	
				1							262.5	606	16750	262.5	FT	GUARDRAIL REBUILT, TYPE MGS HALF POST SPACING	
											1	SPECIAL	69050350	1	EACH	MAILBOX REMOVED AND RESET	
EROSION CONTROL																	
0.07			181	232							413	659	10000	413	SY	SEEDING AND MULCHING	
0.11											0.07	659	20000	0.07	TON	COMMERCIAL FERTILIZER	
3											0.11	659	31000	0.11	ACRE	LIME	
											3	659	35000	3	MGAL	WATER	
											15,000	832	30000	15,000	EACH	EROSION CONTROL	
DRAINAGE																	
			251	188							439	605	11110	439	FT	6" SHALLOW PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
PAVEMENT																	
100			780	583							100	253	02000	100	CY	PAVEMENT REPAIR	
			14	11							1,363	254	01000	1,363	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH	
			67	50							25	304	20000	25	CY	AGGREGATE BASE	
			33	25							117	407	20000	117	GAL	NON-TRACKING TACK COAT	
											58	441	70000	58	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
			251	188							439	609	23000	439	FT	COMBINATION CURB AND GUTTER, TYPE 4	
TRAFFIC CONTROL																	
0.17			3	2							5	626	00116	5	EACH	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL	
0.08											0.17	642	00104	0.17	MILE	EDGE LINE, 6", TYPE 1	
											0.08	642	00300	0.08	MILE	CENTER LINE, TYPE 1	
LANDSCAPING																	
		42									42	661	99900	42	EACH	PLANTING, MISC.: 3-GALLON CONTAINER TREE	
		630									630	662	31000	630	GAL	LANDSCAPE WATERING	
RETAINING WALLS (001)																	
					2,553						2,553	507	00400	2,553	FT	STEEL PILES, MISC.: SOLDIER PILES W24X192	
			66			17					17	511	46510	17	CY	CLASS QC1 CONCRETE, FOOTING	
					2,345						66	518	21200	66	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
					719						2,345	524	94703	2,345	FT	DRILLED SHAFTS, 36" DIAMETER, ABOVE BEDROCK, AS PER PLAN	
											719	524	95000	719	FT	DRILLED SHAFTS, MISC.: PLUG PILE, 36" DIAMETER, UNREINFORCED	
							90				90	SPECIAL	53000400	90	EACH	STRUCTURES - PRECAST CONCRETE PANEL	
RETAINING WALLS (002)																	
							1,890				1,890	507	00400	1,890	FT	STEEL PILES, MISC.: SOLDIER PILES W18X76	
								11			11	511	46510	11	CY	CLASS QC1 CONCRETE, FOOTING	
				60							60	518	21200	60	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	
							1,677				1,677	524	94603	1,677	FT	DRILLED SHAFTS, 30" DIAMETER, ABOVE BEDROCK, AS PER PLAN	
							4				4	524	95000	4	FT	DRILLED SHAFTS, MISC.: EXTENSION	
								409			409	524	95000	409	FT	DRILLED SHAFTS, MISC.: PLUG PILE, 30" DIAMETER, UNREINFORCED	
									92		92	SPECIAL	53000400	92	EACH	STRUCTURES - PRECAST CONCRETE PANEL	
MAINTENANCE OF TRAFFIC																	
	6										6	614	18601	6	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	
	0.6										0.6	616	10000	0.6	MGAL	WATER	
INCIDENTALS																	
	LS										LS	614	11000	LS		MAINTAINING TRAFFIC	
											LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LS	624	10000	LS		MOBILIZATION	

DESIGN AGENCY

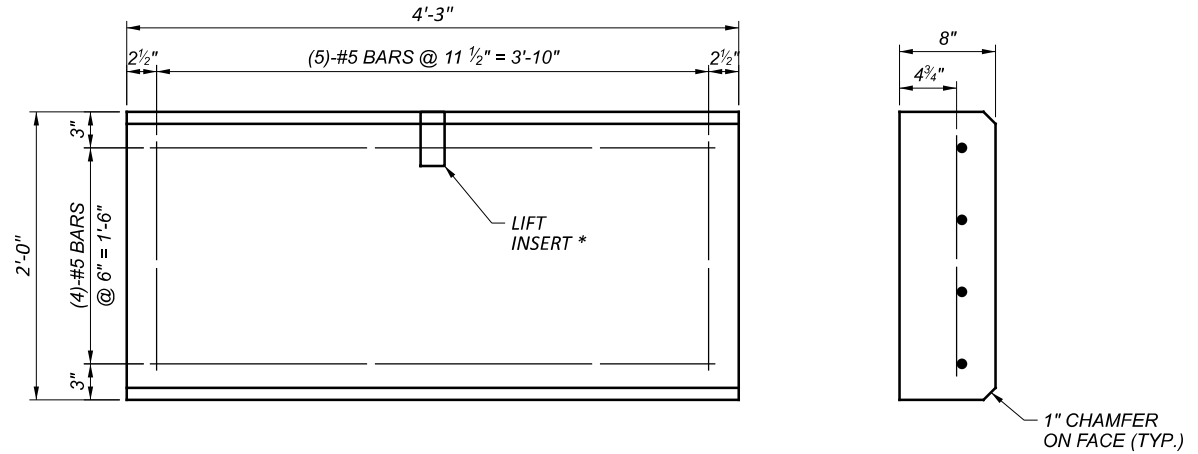
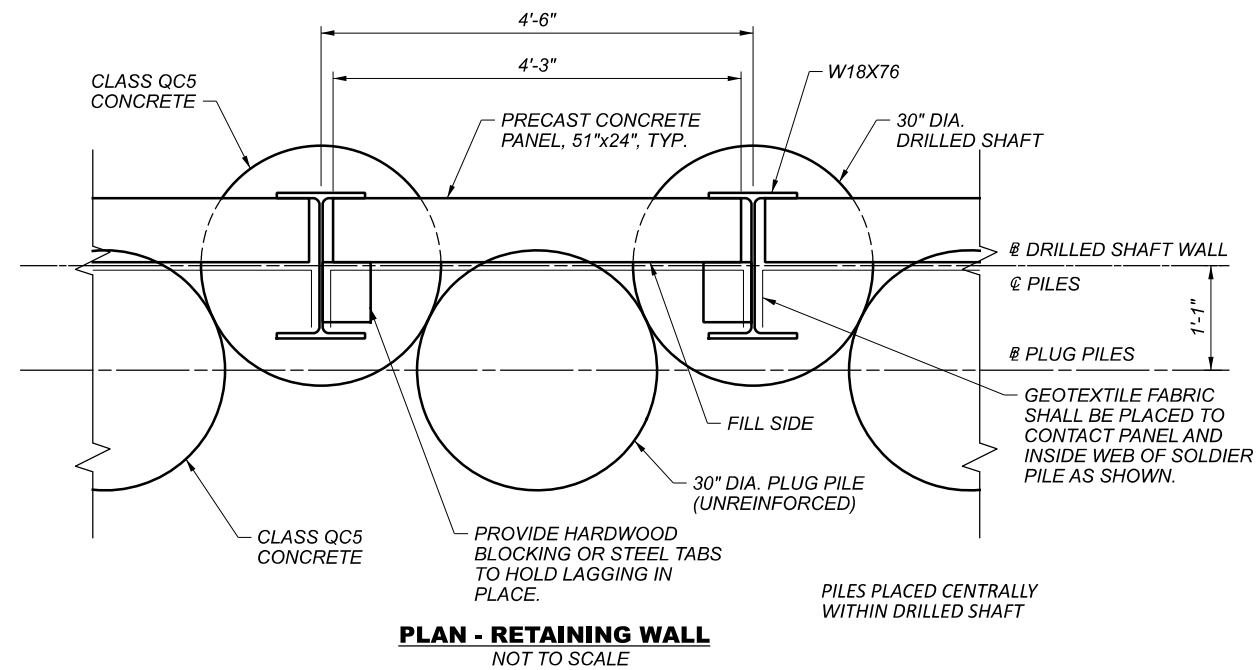
Stantec
 1500 LAKE SHORE DRIVE,
 SUITE 100
 COLUMBUS, OH 43204
 (614) 486-4383

DESIGNER
 SLP

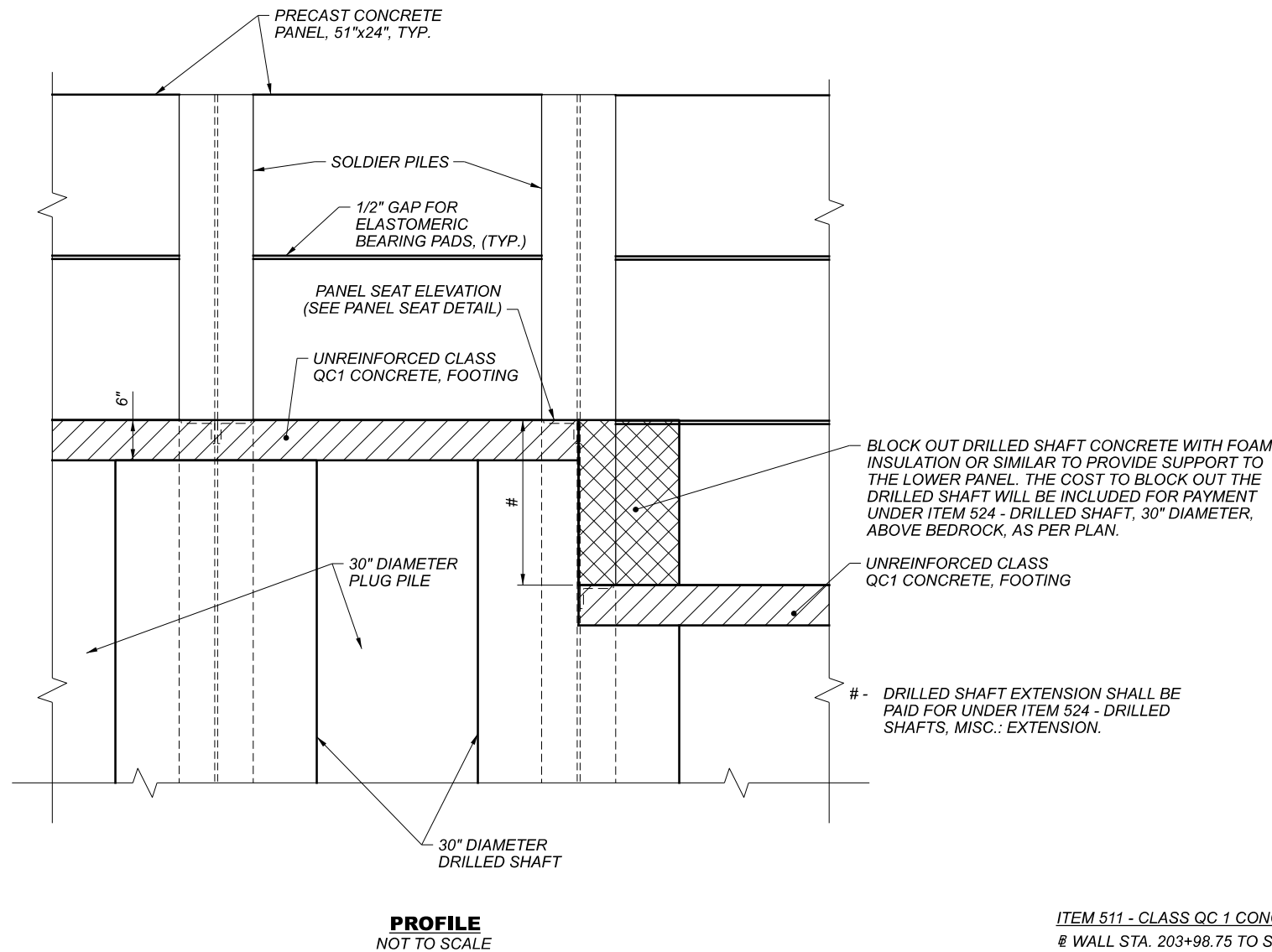
REVIEWER
 ALB 10/05/23

PROJECT ID
 111071

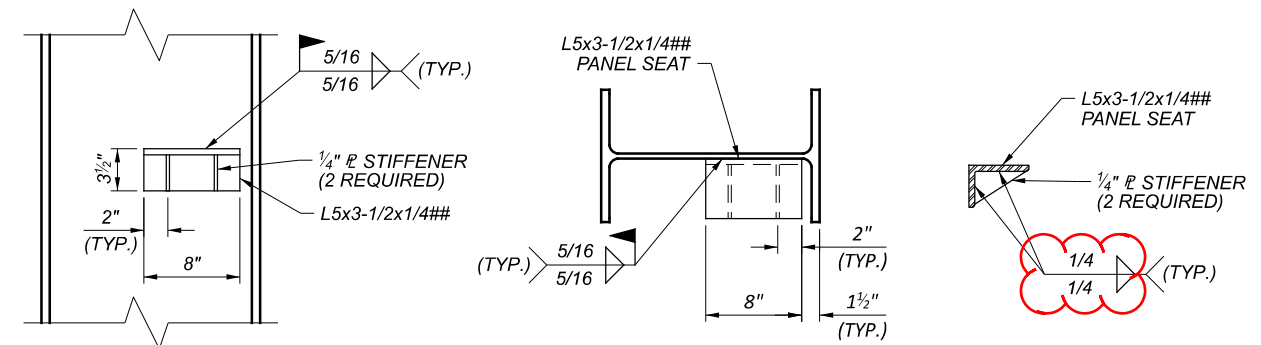
SHEET TOTAL
 P.7 40



PRECAST CONCRETE PANEL, 51"x24", TYP.
 TOTAL REQUIRED = 92
 (CARRIED TO GENERAL SUMMARY)

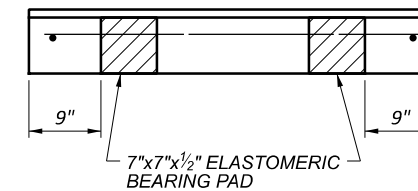


PROFILE
 NOT TO SCALE



PANEL SEAT DETAIL

- PANEL SEAT, STIFFENERS FOR PANEL SEAT STEEL IS INCLUDED IN PAYMENT FOR ITEM 507 - SOLDIER PILE, MISC.: SOLDIER PILES W18X76



ELASTOMERIC BEARING PAD TYPICAL DETAIL **

ITEM 511 - CLASS QC 1 CONCRETE FOOTING:
 @ WALL STA. 203+98.75 TO STA. 205+85.88
 (187.13 FT X 3 FT X (6"/12/27) = 10.40 CY

11 CY CARRIED TO THE GENERAL SUMMARY

NOTES:

- * PRECAST PANEL MANUFACTURER TO DESIGN LIFT INSERT. MANUFACTURER TO DETERMINE NUMBER OF INSERTS FOR EACH PANEL.
- ** PRICE OF ELASTOMERIC BEARING PADS SHALL BE INCLUDED IN THE UNIT PRICE OF THE PRECAST CONCRETE PANEL.