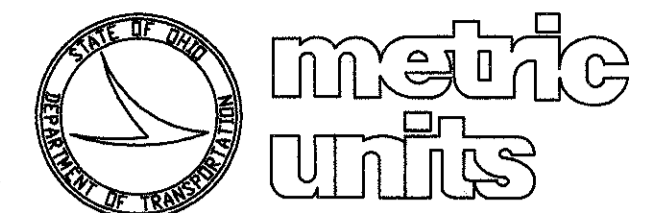


REINFORCING SCHEDULE

MARK	NO. REQ'D	LENGTH	TYPE	REAR ABUT. PHASE I	FORWARD ABUT. PHASE I	REAR ABUT. PHASE II	FORWARD ABUT. PHASE II	DIMENSIONS				INCRM.
								A	B	C	D	
ABUTMENTS												
A25M01	134	1880	4	28	27	43	36	1600				
A20M01	116	2250	13	25	25	33	33	1150	880	440		
A20M02	36	1375	ST	17	19							
A20M03	24	1135	7	11	13			205	152	216	685	
A15M01	126	1805	1	26	26	41	33	300	1545			
#A15M02	15	9160	ST	7	8							
A15M03	2	3650	ST	2								
A15M04	6	3330	ST	6								
A15M05	2	1900	16	1			1	500	720	186	695	
#A15M06	1	8580	ST	1								
A15M07	8	3370	ST		8							
A15M08	32	6510	ST			16	16					
A15M09	8	6470	ST			8						
A15M10	2	3850	ST				2					
A15M11	6	3530	ST				6					
A15M12	79	2460	ST	40	39							
#A15M13	14	8090	ST	14								
A15M14	14	1640	16	7			7	240	720	186	695	
#A15M15	14	8330	ST		14							
A15M16	14	1500	10		7	7		750	724	194		
A15M17	105	2510	ST			53	52					
A15M18	63	3120	ST			39	24					
#A15M19	14	11 450	ST			14						
#A15M20	14	11 210	ST				14					
A15M21	44	3070	ST	22	22							
A15M22	7	4820	ST	7								
A15M23	7	4670	ST	7								
A15M24	10	4120	ST	10								
A15M25	14	4900	ST		14							
A15M26	10	4490	ST		10							
A15M27	2	4220	50		2			3050				
A15M28	8	1500	ST		8							
A15M29	8	8000	ST			8						
A15M30	8	8130	ST			8						
A15M32	24	920	4	11	13			740				
A15M33	8	5020	ST				8					
A15M34	8	4870	ST				8					
A15M35	24	1100	ST	8	8		8					
A15M36	2	4172	50	2				3002				
A15M38	2	1130	ST		2							
D25M01	64	1864	13	10	10	22	22	1153	431	305		
SUPERSTRUCTURE												
				SUPER. PHASE I	SUPER. PHASE II							
S30M01	74	11 540	5	22	52			10 740				
S30M02	31	11 850	5	24	7			11 050				
S20M01	68	1030	1	37	31			280	800			
S20M02	68	1120	8	37	31			230	152	216	600	
S20M04	4	2740	2	4	4			270	1285			
S20M05	2	2625	2	2	2			155	1285			
#S15M01	74	8330	ST	74								
#S15M02	74	10 750	ST		74							
S15M03	44	1825	9	37	7			765	840	205		
S15M04	24	920	4	24	24			740				
S15M05	4	10 740	ST		4							
S15M06	4	4220	50		4			3050				
S15M07	4	4220	ST		4							
S15M08	4	4244	ST		4							
S15M09	24	740	ST		24							
S15M10	8	11 140	ST	8								
S10M01	44	10 740	ST	13	31							
S10M02	20	11 050	ST	15	5							

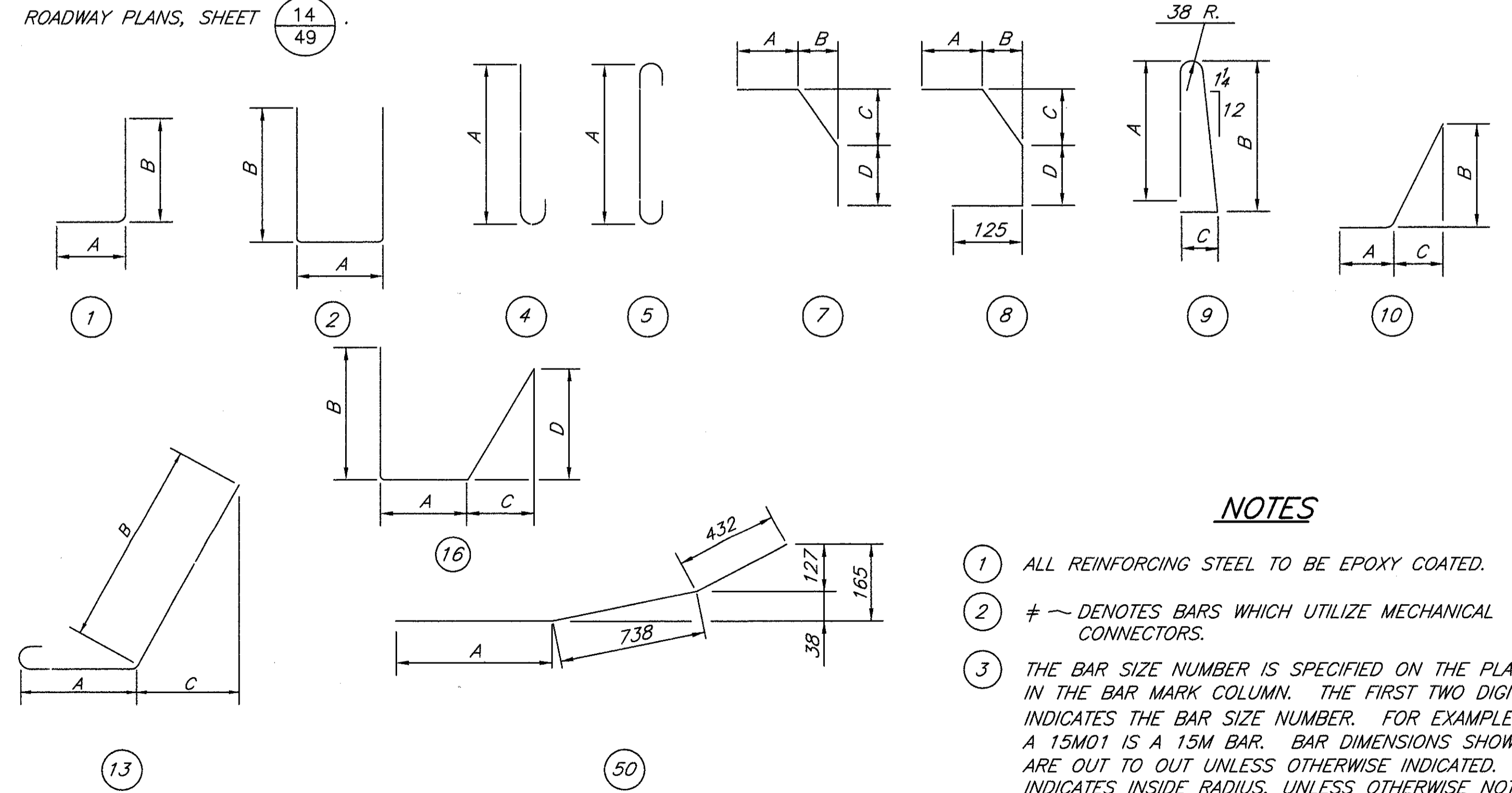


ESTIMATED QUANTITIES

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	SUPER.	ABUTS.	GENERAL
202	11100	83	CU METER	STRUCTURE REMOVED	38	45	
503	11100	LUMP	SUM	COFFERDAMS, CRIBS AND SHEETING			LUMP
503	21300	LUMP	SUM	UNCLASSIFIED EXCAVATION		LUMP	
505	11100	LUMP	SUM	PILE DRIVING EQUIPMENT MOBILIZATION			LUMP
507	00500	729	METER	300 mm CAST-IN-PLACE REINFORCED CONCRETE PILES, DRIVEN		729	
507	00550	729	METER	300 mm CAST-IN-PLACE REINFORCED CONCRETE PILES, FURNISHED		729	
507	50500	27	EACH	STEEL PILE SPLICES		27	
507	92200	108	METER	PREBORED HOLES		108	
SPEC	51148000	124	CU METER	HIGH PERFORMANCE CONCRETE, SUPERSTRUCTURE (DECK)	124		
SPEC	51148020	7	CU METER	HIGH PERFORMANCE CONCRETE, SUPERSTRUCTURE (PARAPETS)	7		
SPEC	51148040	186	CU METER	HIGH PERFORMANCE CONCRETE, SUBSTRUCTURE		186	
SPEC	51149000	LUMP	SUM	HIGH PERFORMANCE CONCRETE, TRIAL MIX			LUMP
SPEC	51149010	LUMP	SUM	HIGH PERFORMANCE CONCRETE TESTING			LUMP
512	55930	LUMP	SUM	TYPE B WATERPROOFING		LUMP	
SPEC	51267504	185	SQ METER	SEALING OF CONCRETE SURFACES (NON-EPOXY) *	70	115	
SPEC	51273000	7	SQ METER	TREATING CONCRETE BRIDGE DECKS WITH HMWM RESIN *	7		
518	21230	LUMP	SUM	POROUS BACKFILL WITH FILTER FABRIC		LUMP	

* SEE PROPOSAL NOTE.

FOR REINFORCED CONCRETE APPROACH SLAB QUANTITIES, SEE ROADWAY PLANS, SHEET 14/49.



NOTES

- ALL REINFORCING STEEL TO BE EPOXY COATED.
- # ~ DENOTES BARS WHICH UTILIZE MECHANICAL CONNECTORS.
- THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST TWO DIGITS INDICATES THE BAR SIZE NUMBER. FOR EXAMPLE, A 15M01 IS A 15M BAR. BAR DIMENSIONS SHOWN ARE OUT TO OUT UNLESS OTHERWISE INDICATED. R INDICATES INSIDE RADIUS, UNLESS OTHERWISE NOTED.

DESIGN AGENCY: MCCOY ASSOCIATES INC. 367 GHENT ROAD, SUITE 1A AKRON, OHIO 44333
 DATE: 12-31-96
 REVISION: JSK
 DRAWN: WEBB
 CHECKED: SAM
 STRUCTURE FILE NUMBER: 4306139
 REINFORCING SCHEDULE AND ESTIMATED QUANTITIES
 BRIDGE NO. LAK-528-11.024
 LAK-528-0685 (ENGLISH)
 OVER McMACKEY CREEK
 LAK-528-11.024
 4/9
 36/49