

MICROFILMED ESTIMATED QUANTITIES

DOT 1-3-1987

BRIDGE

LAK-86-0195

ITEM	TOTAL	UNIT	DESCRIPTION
			ROADWAY
201	LUMP	LUMP	CLEARING AND GRUBBING
201	2	EACH	TREES OR STUMPS REMOVED
202	263	LIN FT	GUARDRAIL REMOVED FOR REUSE OR STORAGE
202	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED
203	32	CU YD	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
203	102	CU YD	EMBANKMENT
606	263	LIN FT	GUARDRAIL REBUILT, TYPE 5, AS PER PLAN
606	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE B
667	318	SQ YD	SEEDING AND JUTE MATTING
			PAVEMENT
301	69	CU YD	BITUMINOUS AGGREGATE BASE
403	8	CU YD	ASPHALT CONCRETE AC-20
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407	21	GAL	TACK COAT
408	72	GAL	BITUMINOUS PRIME COAT
409	2	CU YD	SEAL COAT COVER AGGREGATE NO. 8
409	8	GAL	SEAL COAT BITUMINOUS MATERIAL
517	165	LIN FT	TEMPORARY RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, STEEL POSTS, BASEPLATES AND BOLTS)
518	11	CU YD	POROUS BACKFILL
601	22	SQ YD	CRUSHED AGGREGATE
622	280	LIN FT	TEMPORARY CONCRETE BARRIER
SPECIAL	64	LIN FT	SAWING AND SEALING BITUMINOUS CONCRETE JOINTS
SPECIAL	47	SQ YDS	PAVEMENT PLANING, BITUMINOUS, WITHOUT HEAT
404	3	CU YD	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC
503	LUMP	LUMP	COFFERDAMS, CRIBS, AND SHEETING
202	LUMP	LUMP	PORTIONS OF STRUCTURE REMOVED
509	238	LB	REINFORCING STEEL
510	50	EACH	DOWEL HOLES, AS PER PLAN
511	2	CU YD	CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN
512	13	SQ YD	TYPE B WATERPROOFING
512	160	SQ YD	TYPE D WATERPROOFING
515	4	EACH	PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN
515	5	EACH	PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN
516	36	EACH	1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS
516	14	SQ FT	1/2" PREFORMED EXPANSION JOINT FILLER
517	88	LIN FT	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS)
SPECIAL	LUMP	LUMP	TEMPORARY SUPPORT SYSTEM
SPECIAL	24	LIN FT	PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM)
SPECIAL	56	LIN FT	PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM)
SPECIAL	61	SQ FT	STEEL DRIP STRIP
SPECIAL	55	CU FT	MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE
SPECIAL	200	SQ FT	PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS
SPECIAL	564	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY)
SPECIAL	1	EACH	ENCASED POST, REMOVED AND REPLACED
			TRAFFIC CONTROL
614	0.132	MI	TEMPORARY EDGE LINES, CLASS I, TAPE
614	24	LIN FT	TEMPORARY STOP LINES, CLASS I, TAPE
614	0.063	MI	TEMPORARY CENTER LINES, CLASS II, TAPE
621	0.13	MI	EDGE LINES
621	0.063	MI	DOUBLE YELLOW CENTER LINE
			GENERAL
614	LUMP	LUMP	MAINTAINING TRAFFIC
624	LUMP	LUMP	MOBILIZATION

CALCULATED: SDG 8/12/85
CHECKED: EJA 8/12/85

FHWA REGION	STATE	PROJECT
5	OHIO	

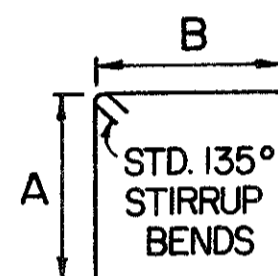
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LAKE COUNTY
LAK-86-1.95
PLAN NO. BR-73-85

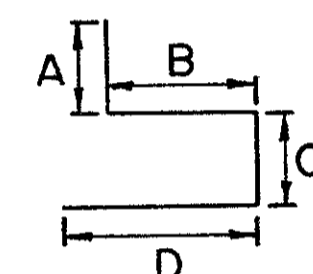
REINFORCING STEEL LIST

BRIDGE LAK-86-0195

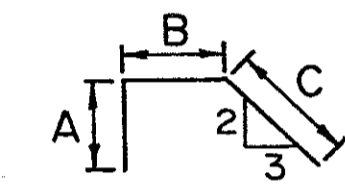
MARK	TOTAL	LENGTH	WT.	TYPE	A	B	C	D
S501	3	4'-5"	14	1	1'-2"	1'-2"		
S502	3	5'-2"	16	2	1'-8"	1'-0"	0'-8"	2'-3"
S503	6	5'-3"	33	3	2'-6"	1'-2"	1'-9"	
S504	4	10'-6"	44	STR.				
S505	6	12'-6"	78	STR.				
S506	10	5'-0"	52	STR.				



TYPE 1



TYPE 2



TYPE 3

BAR SIZE IS INDICATED IN THE BAR MARK. THE FIRST DIGIT, WHERE THREE DIGITS ARE USED, AND THE FIRST TWO DIGITS WHERE FOUR ARE USED, INDICATES THE BAR SIZE NUMBER. FOR EXAMPLE, A700 IS A NO. 7 SIZE BAR AND A1014 IS A NO. 10 SIZE.

BAR DIMENSIONS SHOWN ARE OUT TO OUT, UNLESS OTHERWISE NOTED.

"STR" INDICATES A STRAIGHT BAR.

STATE OF OHIO						6 / 11
DEPARTMENT OF TRANSPORTATION						
DISTRICT 12 BRIDGE DEPARTMENT						
ESTIMATED QUANTITIES AND REINFORCING STEEL LIST						
BRIDGE LAK-86-0195						
OVER KELLOGG CREEK						
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
EJA	SDG	SDG	DWL	GWM	8/13/85	