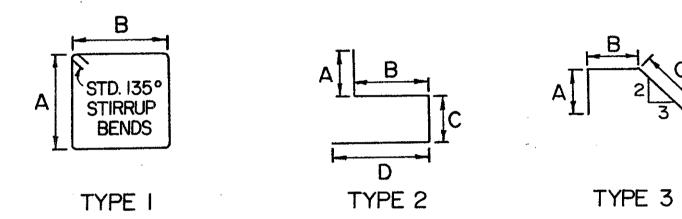
		FILMED 1-3-1987	ESTIMATED QUANTITIES				
		Y	BRI	DGE LAK-86-0195			
, supplied	ITEM	TOTAL	UNIT	ROADWAY			
	201	LUMP	LUMP	CLEARING AND GRUBBING			
	201	2	EACH	TREES OR STUMPS REMOVED			
	202	263	LIN FT	GUARDRAIL REMOVED FOR REUSE OR STORAGE			
	202	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED			
-	203	32	CU 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			
ŀ	701		011 1/2	PAVEMENT			
-	301	69	CU YD	BITUMINOUS AGGREGATE BASE			
}	403	<u>8</u> 8	CU YD	ASPHALT CONCRETE AC-20			
	404 407	21	CU YD GAL	ASPHALT CONCRETE AC-20 TACK COAT			
ł	408	72	GAL	BITUMINOUS PRIME COAT			
ŀ	409	2	CU YD	SEAL COAT COVER AGGREGATE NO. 8			
-	409	8	GAL	SEAL COAT BITUMINOUS MATERIAL			
t	517	165	LIN FT	TEMPORARY RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP,			
Ì				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			
-				CONTENDAMO, ONDO, AND ONEE TING			
-	202	LUMP	LUMP	PORTIONS OF STRUCTURE REMOVED			
	202 509	LUMP 238	LUMP LB	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL			
	202 509 510	LUMP 238 50	LUMP LB EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN			
	202 509 510 511	LUMP 238 50 2	LUMP LB EACH CU YD	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN			
	202 509 510 511 512	LUMP 238 50 2 13	LUMP LB EACH CU YD SQ YD	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING			
	202 509 510 511 512 512	LUMP 238 50 2 13 160	LUMP LB EACH CU YD SQ YD SQ YD	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING			
	202 509 510 511 512 512 515	LUMP 238 50 2 13 160 4	LUMP LB EACH CU YD SQ YD SQ YD EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN			
	202 509 510 511 512 512 515 515	LUMP 238 50 2 13 160 4 5	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN			
	202 509 510 511 512 512 515 515 516	LUMP 238 50 2 13 160 4 5 36	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS			
	202 509 510 511 512 512 515 515 516 516	LUMP 238 50 2 13 160 4 5	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER			
	202 509 510 511 512 512 515 515 516	LUMP 238 50 2 13 160 4 5 36 14	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS			
	202 509 510 511 512 512 515 515 516 516 517	LUMP 238 50 2 13 160 4 5 36 14 88	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"X 5"X 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS)			
	202 509 510 511 512 512 515 515 516 516 516 517 SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH LIN FT LUMP	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH LIN FT LUMP LIN FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM)			
	202 509 510 511 512 512 515 515 516 516 516 517 SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH LIN FT LIN FT LIN FT LIN FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGANTED FOAM)			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH LIN FT LUMP LIN FT LIN FT SQ FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGANTED FOAM) STEEL DRIP STRIP			
	202 509 510 511 512 515 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY)			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21–48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGANTED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT SQ YD EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT SQ YD EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TRAFFIC CONTROL			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT SQ FT CU FT SQ FT SQ YD EACH MI LIN FT	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEDBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TEMPORARY EDGE LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS I, TAPE			
	202 509 510 511 512 512 515 516 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24 0.063	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT SQ YD EACH	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TRAFFIC CONTROL			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT CU FT SQ FT CU FT SQ FT CU FT SQ FT CU FT SQ FT LIN FT SQ FT CU FT SQ FT CU FT SQ FT CU FT SQ FT LIN FT LIN FT MI	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEELTUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TEMPORARY EDGE LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS I, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL 4 50 614 614 614 614 614 614	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24 0.063 0.13	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT SQ FT CU FT SQ FT SQ YD EACH MI LIN FT MI MI MI	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS 8 BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGANTED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TEMPORARY EDGE LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS I, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE EDGE LINES			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL 4 50 614 614 614 614 614 614	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24 0.063 0.13	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT SQ FT CU FT SQ FT SQ YD EACH MI LIN FT MI MI MI	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-36), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS 8 BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGANTED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TEMPORARY EDGE LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS I, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE EDGE LINES			
	202 509 510 511 512 512 515 515 516 516 517 SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL SPECIAL 4 50 614 614 614 614 614 614	LUMP 238 50 2 13 160 4 5 36 14 88 LUMP 24 56 61 55 200 564 1 0.132 24 0.063 0.13	LUMP LB EACH CU YD SQ YD SQ YD EACH EACH EACH SQ FT LIN FT LUMP LIN FT LIN FT SQ FT CU FT SQ FT SQ YD EACH MI LIN FT MI MI MI	PORTIONS OF STRUCTURE REMOVED REINFORCING STEEL DOWEL HOLES, AS PER PLAN CLASS C CONCRETE, SUBSTRUCTURE, AS PER PLAN TYPE B WATERPROOFING TYPE D WATERPROOFING PRESTRESSED CONCRETE BRIDGE MENBERS (B 21-36), AS PER PLAN PRESTRESSED CONCRETE BRIDGE MEMBERS (B 21-48), AS PER PLAN 1"x 5"x 10" LAMINATED ELASTOMERIC BEARING PADS 1/2" PREFORMED EXPANSION JOINT FILLER RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP, POSTS & BOLTS) TEMPORARY SUPPORT SYSTEM PRECOMPRESSED JOINT SEAL (4"x 3" BITUMEN IMPREGNATED FOAM) PRECOMPRESSED JOINT SEAL (2"x 2" BITUMEN IMPREGNATED FOAM) STEEL DRIP STRIP MAGNESIUM PHOSPHATE CONCRETE WITH AGGREGATE PATCHING CONCRETE STRUCTURES WITH SUPERIOR BONDING MATERIALS SEALING OF CONCRETE SURFACES (EPOXY) ENCASED POST, REMOVED AND REPLACED TRAFFIC CONTROL TEMPORARY EDGE LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS I, TAPE TEMPORARY STOP LINES, CLASS II, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE TEMPORARY CENTER LINES, CLASS II, TAPE DOUBLE YELLOW CENTER LINE			

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

REINFORCING STEEL LIST												
BRIDGE LAK-86-0195												
MARK	TOTAL	LENGTH	WT.	TYPE	Α	В	C	D				
S50I	3	4'-5"	14	Î	1'-2"	1'-2"						
S502	3	5'-2"	16	2	l' -8"	l' - O''	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.								
:												



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 AIOI4 IS A NO. 10 SIZE.

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

"STR" INDICATES A STRAIGHT BAR.

85

FHWA
REGION STATE PROJECT

FHWA REGION STATE PROJECT

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

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