

FOR INFORMATION ONLY

DATE	ISSUED	BY	NO.	REV.
09/94	0	COOK	78	2
TO BE				
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△ TOTAL BILL OF MATERIAL - N.B.

ITEM	UNIT	QUANTITY
STRUCTURE REINFORCEMENT	CU. YD.	3,562
CONCRETE REMOVAL	CU. YD.	779.7
REMOVAL OF EXISTING SUPERSTRUCTURES-NO. 1	L. SUP	1
REMOVAL OF EXISTING SUPERSTRUCTURES-NO. 2	L. SUP	1
PROTECTIVE CURB	SQ. YD.	3,419
PROTECTIVE SHOULDER	SQ. YD.	9,020
CLASS I CONCRETE	CU. YD.	1,071.4
CLASS II CONCRETE SUPERSTRUCTURE	CU. YD.	946.0
FURNISHING AND ERECTING STRUCTURAL STEEL	L. SUP	0.57
BRIDGE SCOFFERS	EACH	2
SOFT-POUT BRIDGE SYSTEM	LIN. FT.	33
INTERLOCK CONCRETE SURFACE COURSE-CLASS I	TON	41
SPOT CRACK SEALING	LIN. FT.	20
FORMED CONCRETE REPAIR (DEPTH ≤ 1-1/2 IN.)	SQ. FT.	60
STUD SHEAR CONNECTIONS	EACH	12,416
REINFORCEMENT BARS	LBS.	142,690
REINFORCEMENT BARS (EPOXY COATED)	LBS.	21,710
WIRE PLATE	EACH	2
ELASTOMERIC BEARING ASSEMBLY TYPE I	EACH	46
ELASTOMERIC BEARING ASSEMBLY TYPE II	EACH	0
FLORING BEARINGS, EXPANDED - 300K	EACH	1
FLORING BEARINGS, EXPANDED - 300K	EACH	1
FLORING BEARINGS, EXPANDED - 300K	EACH	2
FLORING BEARINGS, EXPANDED - 300K	EACH	2
FURNISHING STEEL PILES (HP 12 X 53)	LIN. FT.	3,134
TEST PILES (HP 12 X 53)	EACH	2
DRIVING STEEL PILES	LIN. FT.	3,134
CAISSON SHIFTS 36"	CU. FT.	4,931
CAISSON SHIFTS 48"	CU. FT.	1,396
CAISSON BELLS	CU. FT.	2,949
WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	476
INTERLOCK BEARS, 1/4" BEARER	EACH	267
FURNISHING BARRING - 6"	LIN. FT.	964
CONCRETE WALL BELLS	CU. YD.	225
PIPE UNDERPAINT - 6" BEARER	LIN. FT.	444
EXPANDED JOINT SEAL 4"	LIN. FT.	80
PREPARED JOINT SEAL 3-1/2"	LIN. FT.	100
PREPARED JOINT SEAL 4"	LIN. FT.	77

△ TOTAL BILL OF MATERIAL - S.B.

ITEM	UNIT	QUANTITY
STRUCTURE REINFORCEMENT	CU. YD.	1,230
PROTECTIVE CURB	SQ. YD.	634
CLASS I CONCRETE	CU. YD.	676.9
CLASS II CONCRETE SUPERSTRUCTURE	CU. YD.	509.9
FURNISHING AND ERECTING STRUCTURAL STEEL	L. SUP	0.49
STUD SHEAR CONNECTIONS	EACH	5,134
REINFORCEMENT BARS	LBS.	53,400
REINFORCEMENT BARS (EPOXY COATED)	LBS.	144,600
WIRE PLATE	EACH	2
FURNISHING STEEL PILES (HP 12 X 53)	LIN. FT.	3,038
TEST PILES (HP 12 X 53)	EACH	4
DRIVING STEEL PILES	LIN. FT.	3,038
CAISSON SHIFTS 36"	CU. FT.	1,228
CAISSON SHIFTS 48"	CU. FT.	685
CAISSON BELLS	CU. FT.	1,307
ELASTOMERIC BEARING ASSEMBLY TYPE II	EACH	20
FLORING BEARINGS - EXPANDED - 300K	EACH	6
FLORING BEARINGS - EXPANDED - 300K	EACH	1
FLORING BEARINGS - EXPANDED - 300K	EACH	1
PIPE UNDERPAINT - 6" BEARER	LIN. FT.	999
CONCRETE WALL BELLS	CU. YD.	275
EXPANDED JOINT SEAL, 4"	LIN. FT.	40
PREPARED JOINT SEAL, 3-1/2"	LIN. FT.	25
BRIDGE SCOFFERS	EACH	2
SOFT-POUT BRIDGE SYSTEM	LIN. FT.	1
CONCRETE REMOVAL	CU. YD.	33.0
PROTECTIVE SHOULDER	SQ. YD.	65
ELASTOMERIC BEARING ASSEMBLY TYPE I	EACH	12
PRECASTING BARRING - 6 FT.	LIN. FT.	825
PREPARED JOINT SEAL 4"	LIN. FT.	143

△ TOTAL BILL OF MATERIALS - S.B. (CONT.)

ITEM	UNIT	QUANTITY
ELASTOMERIC BEARING ASSEMBLY TYPE II	CU. YD.	1,311
INTERLOCK CONCRETE SURFACE REMOVAL	SQ. YD.	1,311
CONCRETE BEARING DECK SCRUFFING (1/8")	SQ. YD.	1,399
BRIDGE REMOVAL	LIN. FT.	325
DECK SLAB REPAIR (PARTIAL)	SQ. YD.	60
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ. YD.	19
BRIDGE REMOVAL REPAIR (PARTIAL DEPTH)	SQ. FT.	600
BRIDGE REMOVAL REPAIR (FULL DEPTH)	SQ. FT.	60
FORMED CONCRETE REPAIR (DEPTH ≤ 1-1/2 IN.)	SQ. FT.	20
SPOT CRACK SEALING	LIN. FT.	66
FORMED CONCRETE REPAIR (DEPTH ≤ 1-1/2 IN.)	SQ. FT.	200
CLEANING AND PAINTING	L. SUP	1

SHEET 02 OF 2

REVISIONS	
NO.	DATE
(2) Revisions	2-3-85

Revision - Nov 23, 1997

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAL ROUTE 50/54 (DAN RYAN EXPRESSWAY)
SECTION 030-030 R - COOK COUNTY
ROADWAY GRADINGS AND PAVES
VOLUME NO. 3
INDEX OF SHEETS
AND TOTAL BILL OF MATERIAL

Scale: NONE
Drawn By: SAJ
Checked By: WPT
DATE: AUGUST 14, 1997
PROJECT ENGINEER: SAJ

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