

BILL OF MATERIALS

Bridge Patching and Overlay

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
20400800	FURNISHED EXCAVATION	CU YD	100
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.27
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2346.6
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	813.7
50157300	PROTECTIVE SHIELD	SQ YD	835
50300225	CONCRETE STRUCTURES	CU YD	4.9
50300300	PROTECTIVE COAT	SQ YD	21
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	540
60260100	INLETS TO BE ADJUSTED	EACH	6
66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	75
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2583.8
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	77644.4
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5625
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6388.8
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2312.5
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4625
70500100	TEMPORARY STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1437.5
70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	5
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	5
78300100	PAVEMENT MARKING REMOVAL	SQ FT	2163.8
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	5
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	133
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	69
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	677
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	5
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	5

SCHEDULES FOR NON-STRUCTURE ITEMS LOCATED IN PRE-STAGE PLAN SHEETS 54 - 63.

MILL CREEK PIER REMOVAL USES 347 SQ.YD. "PROTECTIVE SHIELD"

General Notes

Bridge Patching and Overlay

Reflector Markers Type C shall be installed on the top and face of bridge parapet walls. The markers shall be according to Standard 635011 and the color and spacing according to Standard 635006, except their shall be 4 markers installed per parapet wall at equal spacing. Cost shall be included in the cost of "TEMPORARY CONCRETE BARRIER".

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123.

The objective of this preliminary work is to patch (Partial Depth) the concrete wearing surfaces of the bridge decks then add an HMA overlay. Deck Slab Repair (Full Depth) is only included as a contingency item to be used should a full depth failure develop during this contract.

See the 'MAINTENANCE OF TRAFFIC, PRE-STAGE PLAN' sheets for applicable traffic control and quantities.

BRIDGE PATCHING, BRIDGE OVERLAY, AND MEDIAN CROSS-OVER WORK TO BE DONE CONCURRENTLY.

CONTRACTOR REQUESTED CHANGES TO THE "PRE-STAGING" TRAFFIC CONTROL, IF APPROVED BY THE DEPARTMENT, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL ITEMS SHOWN ON "MAINTENANCE OF TRAFFIC, PRE-STAGE PLAN" SHEETS.

• 81-1(B-1, HB, HB-1, HB-2, VB, VB-1)R

FILE NAME =	USER NAME = condemnee	DESIGNED - ____	REVISED - ____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE PATCHING SUMMARY OF QUANTITIES AND GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\ridot\condemnee\d0179717\	c204502.br-patch-shd.dgn	DRAWN - ____	REVISED - ____			280	*	ROCK ISLAND		122
	PLOT SCALE = 50.0000' / 1" IN.	CHECKED - ____	REVISED - ____			CONTRACT NO. 64815				
	PLOT DATE = Tue Sep 07 10:21:21 2010	DATE - ____	REVISED - ____			ILLINOIS FED. AID PROJECT				
SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. _____ TO STA. _____										