

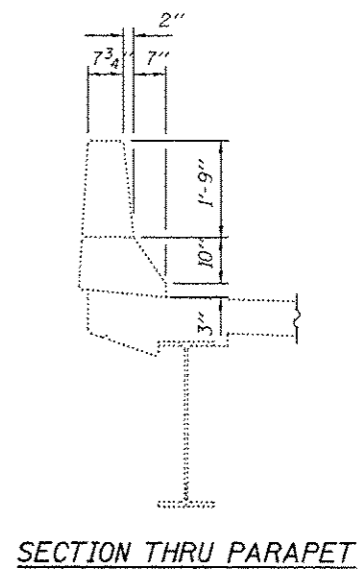
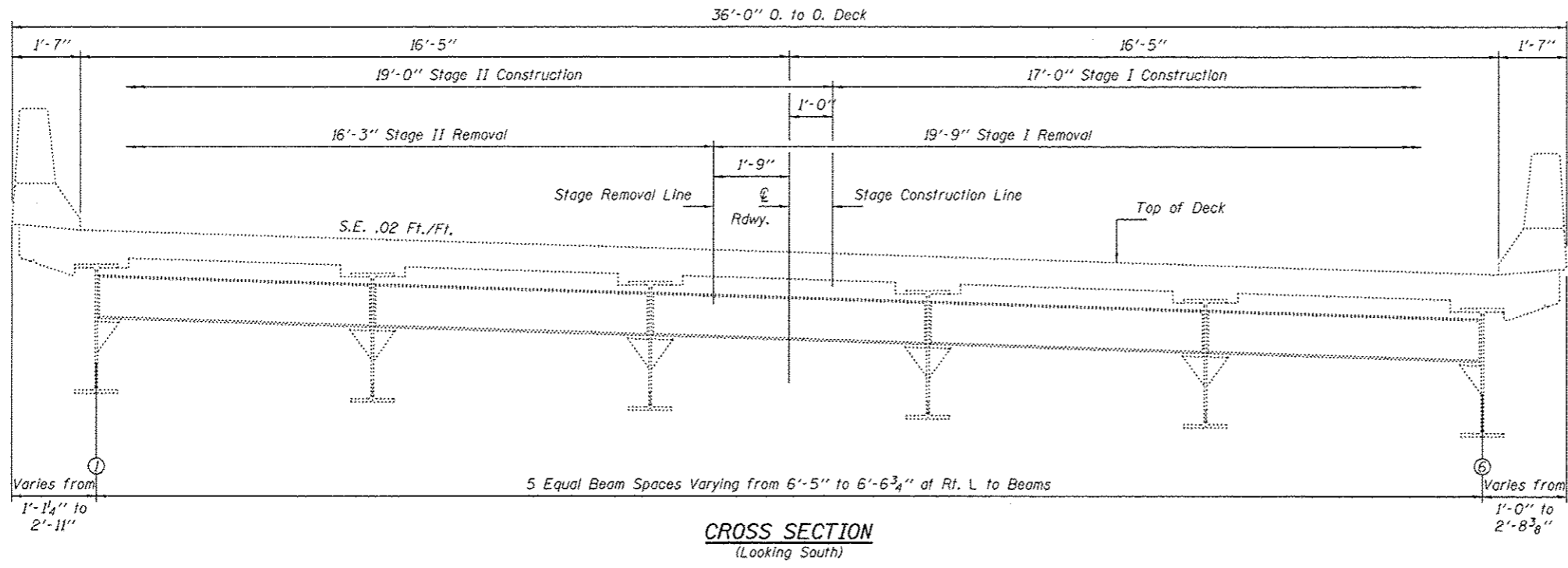
SUMMARY OF QUANTITIES

0014
100%
State Funds

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TONS	52.5
42001300	PROTECTIVE COAT	SQ YD	66.6
44000150	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	480
50102400	CONCRETE REMOVAL	CU YD	22.6
50300255	CONCRETE SUPERSTRUCTURE	CU YD	22.6
50800205	REINFORCEMENT BARS EPOXY COATED	POUND	3,030
50800515	BAR SPLICERS	EACH	48
52000110	PERFORMED JOINT STRIP SEAL	FOOT	157
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	480
67100100	MOBILIZATION	L SUM	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1
70100325	TRAFFIC CONTROL AND PROTECTION, STANDARD 701423	EACH	2
70300100	SHORT TERM PAVEMENT MARKING	FOOT	10,840
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3,614
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,102.29
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,102.29
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5,740
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,914
X70101410	SPEED DISPLAY TRAILER	CAL MO	3
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
Z0004550	SURFACE REMOVAL (DECK)	SQ YD	480
Z0012800	CONCRETE PAVEMENT SCARIFICATION	SQ YD	53.3

* SPECIALTY ITEM

REV. 4-14-16



CROSS SECTION
(Looking South)

SECTION THRU PARAPET

GENERAL NOTES

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The deck surface shall have its final finish lined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	22.6
Concrete Superstructure	Cu. Yd.	22.6
Preformed Joint Strip Seal	Foot	157
Reinforcement Bars, Epoxy Coated	Pound	3030
Bar Splicers	Each	48
Protective Coat	Sq. Yd.	66.6
Concrete Pavement Scarification	Sq. Yd.	53.3
HMA Surface Removal 1 3/4"	Sq. Yd.	480
Polymerized Hot-Mix Asphalt Surface Course, Mix "D", N90	Tons	52.5

* On new concrete only

DESIGNED JGY	DATE MARCH 2, 2016	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & ELEVATION DETAILS SN 101-0127 & 101-0128	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED SMR	REVISOR 4-13-2016 ATH			734	D2 JOINT REPAIR 2016-1	WINNEBAGO	19	14
DRAWN J. Schneller	REVISOR			CONTRACT NO. 64L04				
CHECKED JGY SMR	ACTING ENGINEER OF BRIDGES AND STRUCTURES			SHEET NO. 2 OF 7 SHEETS				