

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 57	*	UNION	15	2
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		
* D-9 CONT MAINT FY 05-9 CONTRACT 98900				

GENERAL NOTES

The Contractor shall notify the District Bureau of Operations and supply traffic control message boards at least 2 weeks prior to any lane closure.

Joint openings shall be adjusted according to Article 503.10(c) of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

The existing structural steel coating on bearings contains lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project.

The inorganic zinc rich primer/acrylic/acrylic paint system shall be used for shop and field painting of new structural steel, except where otherwise noted. The color of the acrylic finish coat shall be Gray, Munsell No. 5B 7/1. See Special Provisions "Cleaning and Painting New Metal Structures".

Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-322 Grade 60.

In order to advance concrete removal and construction, the Contractor may elect to remove and re-install bridge rail or guardrail members, with the approval of the Engineer. Rail work will not be paid for separately, but will be included in payment for Concrete Removal.

With approval of the Engineer, a non-chloride accelerator may be added to the concrete mix.

Polymer Modified Portland Cement Mortar repairs are located on the undersides of the structures. At the Contractor's option, this work may be completed without lane closures.

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STANDARDS, GENERAL NOTES, DECK REPAIR SCHEDULE
3	SUMMARY OF QUANTITIES
4	GENERAL PLAN AND ELEVATION S.N. 091-0020
5	CONCRETE REMOVAL PLAN S.N. 091-0020
6	CONCRETE REMOVAL ELEVATION S.N. 091-0020
7	CONCRETE SUPERSTRUCTURE PLAN, BILL OF MATERIAL
8	NORTH ABUTMENT S.N. 091-0020
9	SOUTH ABUTMENT S.N. 091-0020
10	GENERAL PLAN AND ELEVATION S.N. 091-0019
11	CONCRETE REMOVAL S.N. 091-0019
12	EXPANSION JOINT DETAILS, BILL OF MATERIAL S.N. 091-0019
13	ELASTOMERIC BEARINGS SN. 091-0019
14	ANCHOR BOLT DETAILS FOR BEARINGS 091-0019
15	TRAFFIC CONTROL DETAILS

STANDARDS

70101-01
70106-01
702001-05
BLR 21-6

091-0019 DECK SLAB REPAIR AT DRAINS 091-0020 DECK SLAB REPAIR AT DRAINS

Location Station	Looking North	
	R	L
8+14.10	0	9
8+24.10	20	9
8+34.10	9	12.3
8+44.10	12.5	0
8+54.10	16	1
8+64.10	17.5	10.5
8+74.10	8	10.5
8+84.10	0	0
8+94.10	0	6
9+04.10	10.5	4
9+14.10	15.8	0
9+24.10	0	0
Total	171.5	

Location Station	Looking North	
	R	L
10+57.75	2	9
10+67.75	0	12
10+77.75	3	9
10+87.75	2	17.5
10+97.75	9	7.5
11+07.75	1	9
11+17.75	4	4
11+27.75	6	9
11+37.75	0	1
Total	105.0	

NOTE: POLYMER MODIFIED PORTLAND CEMENT MORTAR QUANTITY IS AN ESTIMATE ONLY, AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.

DESIGNED	
CHECKED	
DRAWN	RKG
CHECKED	CNT

Prepared By:	<i>J. J. Smith</i> DISTRICT OPERATIONS ENGINEER
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Examined By:	<i>[Signature]</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER
Examined By:	<i>Joe Zdaniewicz</i> DISTRICT STUDIES & PLANS ENGINEER
Examined By:	<i>Joseph L...</i> DISTRICT CONSTRUCTION ENGINEER
Examined By:	<i>Robert W. Decker</i> DISTRICT MATERIALS ENGINEER
Examined By:	<i>[Signature]</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
Approved By:	<i>Man C. Kamin</i> DISTRICT ENGINEER
DATE	Jan 12 20 05