

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 866	4N-1	LAKE	165	71
FED. ROAD DIST. NO. 7	ILLINOIS		FED. AID PROJECT	

SHEET NO.
2 of 22

Contract No.: 60931

Reinforcement bars shall conform to the requirements of ASTM A 706M Grade 420. See Special Provisions.

The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection.

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 contractor shall drive three test piles to 110% of the nominal required bearing specified in production locations at the north end of Pier #3, the north end of Pier #9, and the south end of Pier #14 as directed by the Engineer before ordering the remainder of piles.

All dimensions are in millimeters (mm) except as noted.

All construction joints shall be bonded.

INDEX OF SHEETS

Sheet No.	Description
1	General Plan and Elevation
2	General Notes, Index of Sheets, and Total Bill of Material
3	Stage Construction Details
4	Concrete Removal Details
5	Bridge Deck Repair Plan
6	Reinforcement Details - I
7	Reinforcement Details - II
8	Reinforcement Details - III
9	Curb Details - North Side
10	Curb Details - South Side
11	West Approach Slab Details
12	East Approach Slab Details
13	Metal Shell Piles
13A	Metal Shell Pile Details
14	Catch Basin Support Details
15-22	Borings

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Hot-Mix Asphalt Surface Removal (Deck)	Sq M	1624		1624
Concrete Removal	Cu M	80.5		80.5
Structure Excavation	Cu M		374.4	374.4
Concrete Structures	Cu M		4.1	4.1
Concrete Superstructure	Cu M	282.8		282.8
Bridge Deck Grooving	Sq M	1964		1964
* Protective Coat	Sq M	61		61
Reinforcement Bars, Epoxy Coated	Kg	33310	290	33600
Furnishing Metal Shell Piles 305 mm x 6.35 mm	Meter		672	672
Driving Piles	Meter		672	672
Test Pile Metal Shells	Each		3	3
Bridge Deck Latex Concrete Overlay 65 mm	Sq M	2043		2043
Silicone Joint Sealer, 25 mm	Meter	108.3		108.3
Bridge Deck Hydro-Scarification (15 mm)	Sq M	1624		1624
Deck Slab Repair (Full Depth, Type I)	Sq M	20.0		20.0
Deck Slab Repair (Full Depth, Type II)	Sq M	20.0		20.0

*Applied to top side and face of curb only



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, INDEX OF SHEETS,
AND TOTAL BILL OF MATERIAL
IL RTE. 132 LAND BRIDGE
FAP RTE 866 - SEC 4N-1
LAKE COUNTY
SN 049-D002 DRAWN BY BLB
DATE: 11-06-09 CHECKED BY WJV