

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	(50-5B)I	LASALLE	29	2
FED. ROAD DIST. NO.		ILLINOIS	STATE AID PROJECT	

GENERAL NOTES:

Plan dimensions and details relative to the existing roadway and 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 to 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.

The contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications. The "Julle" Number Is 1-800-892-0123. A minimum of forty-eight (48) hours advance notice is required.

The cost of any saw cuts made to complete the work as described in plan details, unless otherwise noted shall not be paid for separately but shall be included in the various pay items involved.

Where section or subsection monuments are encountered, the engineer shall be notified before such monuments are removed. The contractor shall protect and carefully preserve all monuments until an authorized surveyor or agent has witnessed or otherwise referenced their location. The contractor shall be responsible for having an authorized surveyor reestablish any section or subsection monuments destroyed by his operations.

Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed on the Index of sheets or the copy of the standard included in these plans.

New Reinforcement bars shall be Epoxy Coated.

Reinforcement bars that are to remain in place which are damaged during concrete removal operations shall be repaired or replaced using approved bar splicer or anchorage system. Cost included with "Concrete Removal".

All structural steel shall be AASHTO M 270 Grade 50 except expansion joint plates and attached bars which shall be AASHTO M 270 Grade 36.

Anchor Bolts shall be high strength bolts (AASHTO M 164, Type3). 1 1/2" dia. open holes for 1" dia. bolts.

Expansion joint plates and attached bars shall be shop painted with the Inorganic zinc rich primer.

Reinforcement bars shall conform to the requirements of AASHTO M 31 or M322 Grade 60.

⚠ WHENEVER IN THESE PLANS "OVER C & N.W. RAILROAD" IS REFERENCED, IT SHALL MEAN "OVER A CREEK"

STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001 AREAS OF REINFORCEMENT
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 483001-02 PCC SHOULDER
- 609001-02 BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701101-01 OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600mm (24") FROM EDGE OF PAVEMENT
- 701106-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
- 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 702001-05 TRAFFIC CONTROL DEVICES
- 704001-02 TEMPORARY CONCRETE BARRIER

DATE: May 18, 2005

PREPARED BY: Bruce A. Wheeler
DISTRICT OPERATIONS ENGINEER

EXAMINED BY: Hubert L. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Kevin B. [Signature]
DISTRICT STUDIES & PLANS ENGINEER

Kenneth R. [Signature]
DISTRICT MATERIALS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 S.N. 050-0173
 F.A.I. 412 SOUTHBOUND
 OVER C & N.W. RAILROAD
 SECTION (50-5B)I
 STA. 1216 + 43.45
 DATE 04/24/2005
 DRAWN BY RW
 CHECKED BY

MARCH 24, 2005 C:\PROJECTS\DMA\106\CM302\DETAILS.DGN

⚠ **REVISED**
7-19-2005

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	(50-5B)I	LASALLE	29	3
FED. ROAD DIST. NO.		ILLINOIS	STATE AID PROJECT	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE TYPE: X081-2A

RURAL
100% STATE
TOTAL
QUANTITY

CODE NO.	ITEM	UNIT	QUANTITY
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	200
42001500	PCC BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	45
44000910	BITUMINOUS CONCRETE REMOVAL (DECK)	SQ YD	575
44001430	BITUMINOUS SHOULDER REMOVAL	SQ YD	1714
48300500	PCC SHOULDER 10"	SQ YD	1708
50102400	CONCRETE REMOVAL	CU YD	31.2
50300255	CONCRETE SUPERSTRUCTURE	CU YD	31.2
50301245	FORMED CONCRETE REPAIR (DEPTH EQUAL TO OR LESS THAN 5")	SQ FT	239
50500725	JACK AND REPLACE BEARINGS	EACH	12
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6354
60260100	INLETS TO BE ADJUSTED	EACH	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5
67100100	MOBILIZATION	L SUM	1
70100305	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400	L SUM	1
70101605	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	EACH	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1580
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	521
70400100	TEMPORARY CONCRETE BARRIER	FOOT	555
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	555
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	1580
78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	34
78300100	PAVEMENT MARKING REMOVAL	SQ FT	521
XX005128	STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	85
XZ191205	BRIDGE DECK MICROSILICA CONCRETE OVERLAY 3"	SQ YD	519
X0300136	BRIDGE APPROACH SHOULDER REMOVAL	SQ YD	29
X0322194	POLYMER MODIFIED PORTLAND CEMENT MORTAR	SQ FT	27
X0322379	CONCRETE SEALER	SQ YD	73
X0322905	PCC I-BEAM REPAIRS	L SUM	1
Z0002600	BAR SPLICER	EACH	38
Z0006205	BRIDGE DECK HYDRO-SCARIFICATION 1 1/2"	SQ YD	519
Z0015595	DECK DRAIN EXTENSIONS	EACH	3
* Z0030250	IMPACT ATTENUATOR, TEMPORARY, NON-REDIRECTIVE, TEST LEVEL 3	EACH	1
* Z0030350	IMPACT ATTENUATOR, RELOCATE, NON-REDIRECTIVE, TEST LEVEL 3	EACH	1

* SFTY-3N



REVISED PER ADDENDUM
7-19-2005

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
S.N. 050-0173
F.A.I. 412 SOUTHBOUND
OVER C. & N.W. RAILROAD
SECTION (50-5B)I
STA. 1216 + 43.45
DATE 04/24/2005
DRAWN BY RW
CHECKED BY

MARCH 24, 2005
C:\PROJECTS\GMA\IN06\CM302\DETA\ILS.DGN