

INDEX OF SHEETS

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1	TITLE SHEET & SUMMARY OF QUANTITIES
2	PLAN & PROFILE, TYPICAL SECTIONS, GENERAL NOTES & STONE RIPRAP DITCH DESIGN
3-4	ROADWAY CROSS SECTIONS
5-13	BRIDGE DESIGN

HIGHWAY STANDARDS

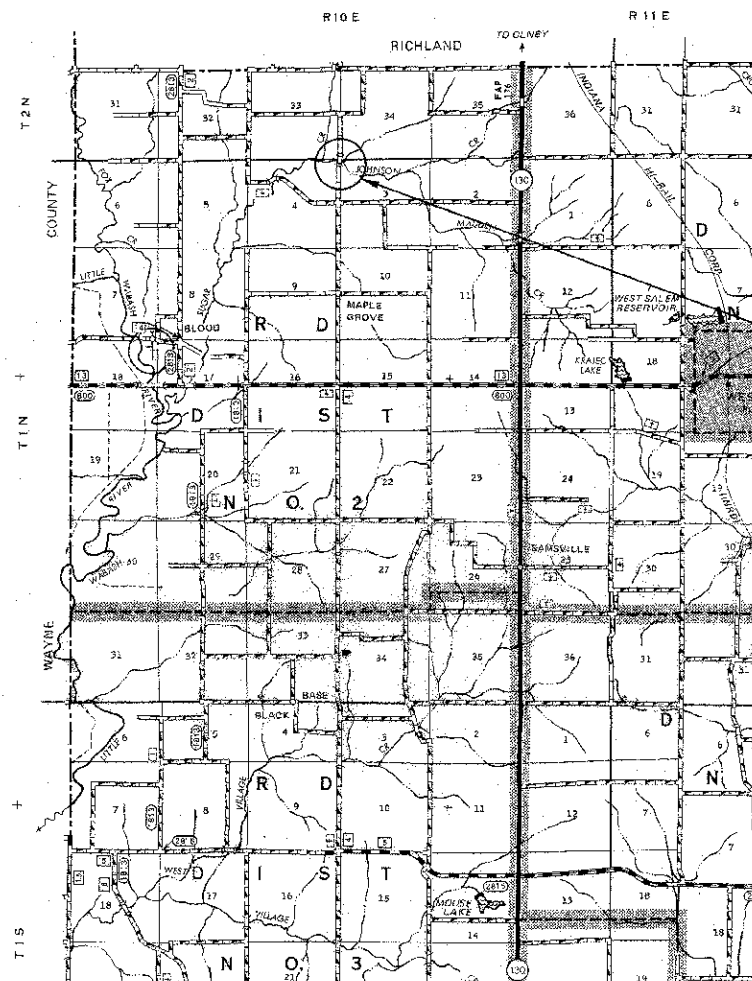
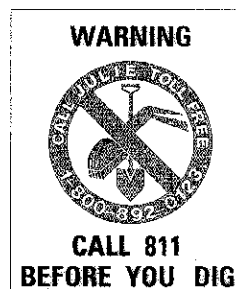
000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS (8 SHEETS)
280001-07	TEMPORARY EROSION CONTROL SYSTEMS (2 SHEETS)
315001-03	NAME PLATE FOR BRIDGES (2 SHEETS)
701901-02	TRAFFIC CONTROL DEVICES (3 SHEETS)
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO-WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

SUMMARY OF QUANTITIES

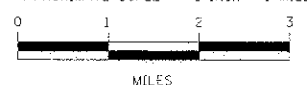
QUANTITY	UNIT	ITEM	CODE NO.
158.00	UNIT	TREE REMOVAL 16 TO 18 UNITS DIAMETER	20100110
122.00	UNIT	TREE REMOVAL OVER 18 UNITS DIAMETER	20100210
0.10	ACRE	TREE REMOVAL ACRES	20100500
763.00	CU YD	EARTH EXCAVATION	20200100
163.00	CU YD	CHANNEL EXCAVATION	20300100
448.00	CU YD	FURNISHED EXCAVATION	20400800
28.00	FOOT	TEMPORARY DITCH CHECKS	28000305
420.00	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
300.00	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
1.00	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
22.00	CU YD	CONCRETE STRUCTURES	50300225
2.80	CU YD	CONCRETE ENCASEMENT	50300280
1320.00	SC FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2420.00	POUND	REINFORCEMENT BARS	50500105
109.00	FOOT	STEEL RAILING, TYPE S1	50900205
400.00	FOOT	FURNISHING STEEL PILES HP10X42	51201400
400.00	FOOT	DRIVING PILES	51202305
1.00	EACH	NAME PLATES	51500100
40.00	FOOT	PIPE CULVERTS, CLASS D, TYPE 1 18"	54200220
1.00	E LUM	MORTALIZATION	61100100
0.80	ACRE	SEEDING, CLASS 2 (SPECIAL)	X2501050
133.00	TON	STONE LIMED DITCH	Z0068900

△ SPECIFIC ITEMS

DESIGN DESIGNATION:
DESIGN SPEED: 30 MPH
HIGHWAY CLASS - LOCAL ROAD
EXISTING STRUCTURE NO.: 024-3033
PROPOSED STRUCTURE NO.: 024-3142
CURRENT A.B.T. - 50
CONTRACT NO. 95683



LAYOUT
APPROXIMATE SCALE 1 INCH = 1 MILE



GROSS LENGTH	515.00 FT	0.098 MILES
OMISSIONS	0.00 FT	0.000 MILES
NET LENGTH	515.00 FT	0.098 MILES

PLAN	1" = 50'	0 50' 100'
PROFILE	1" = 50'	0 50' 100'
PROFILE VERT.	1" = 5'	0 5' 10'

SECTION 10-02118-00-BR
BEGINS STATION 2+45

STATION 5+00, STRUCTURE NO. 024-3142
A 55' LONG SINGLE SPAN PRECAST
PRESTRESSED CONCRETE DECK BEAM BRIDGE
(21" DEPTH, 24" ROADWAY, 0° SKEW).

SECTION 10-02118-00-BR
ENDS STATION 7+60

APPROVED March 01 2013
[Signature]
COUNTY ENGINEER

PASSED March 3 2013
[Signature]
DISTRICT SEVEN ENGINEER OF
LOCAL ROADS & STREETS

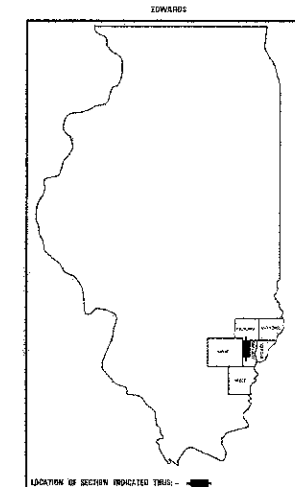
Releasing For
Bid Based on
Limited Review March 3 2013
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS,
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
62	10-02118-00-BR	EDWARDS	13	1

FED. ROAD DIST. NO. 7 ILLINOIS
PROJECT # BROS-047(037)
FED. AID PROJECT
CONTRACT # 95683
JOHNSON CREEK

323 W. 3RD ST.
P.O. BOX 180
MT. CARMEL, IL 62863
PHONE: (618)-262-8651
FAX: (618)-263-9327



PROFESSIONAL
DESIGN FIRM
LAND SURVEY &
ENGINEERING
CORPORATION
104-00867
(618)-262-8651



AARON M. MEFFORD
NAME
SIGNATURE
DATE
11-30-13
EXPIRES

JOHNSON CREEK
TOWNSHIP ROUTE 62
EDWARDS COUNTY, ILLINOIS

SHEET TITLE:	TITLE SHEET
SCALE:	AS SHOWN
BY:	AMM
DATE:	3/3/13
REV:	0000
1 of 13	SHEETS
SHEET NO.	1