

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 PLANS FOR PROPOSED
 FEDERAL-AID HIGHWAY BRIDGE PROGRAM
 JASPER COUNTY
 SECTION 11-00118-00-BR
 COUNTY HIGHWAY 14
 STRUCTURE NO. 040-3264
 PROJECT NO. BROS-0079 (147)
 JOB NO. C-97-073-12

INDEX OF SHEETS

- 1 COVER SHEET
- 2 PLAN & PROFILE
- 3 CROSS SECTIONS
- 4-10 BRIDGE PLANS
- 11-12 BORINGS

- STANDARDS:
- 286001-06 - EROSION CONTROL
 - 515001-03 - NAME PLATE
 - 635006-03 - TERMINAL MARKERS
 - 701901-02 - TRAFFIC
 - BLR 21-9 - TRAFFIC
 - BLR 22-7 - TRAFFIC

SCALES

- PLAN 1 INCH = 50 FEET
- PROFILE HORZ. 1 INCH = 50 FEET
- PROFILE VERT. 1 INCH = 10 FEET
- CROSS SECTION 1 INCH = 5 FEET

SUMMARY OF QUANTITIES

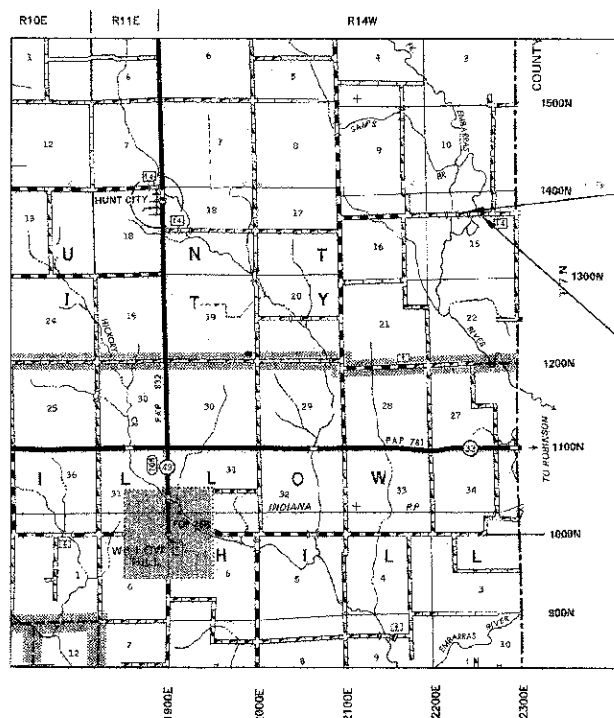
QUANTITY	UNIT	ITEM	CODE NO.
1	L SUM	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	X7010216
119	CU YD	EARTH EXCAVATION	20200100
140	CU YD	CHANNEL EXCAVATION	20300100
72	TON	POROUS GRANULAR EMBANKMENT	20700110
60	FOOT	PERIMETER EROSION BARRIER	28000400
100	TON	STONE DUMPED RIPRAP, CLASS A4	28100807
1	EACH	REMOVAL OF EXISTING STRUCTURES	50100100
25.2	CU YD	CONCRETE STRUCTURES	50300225
2.8	CU YD	CONCRETE ENCASEMENT	50300280
1400	SQ FT	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	50400405
2690	POUND	REINFORCEMENT BARS	50800105
99	FOOT	STEEL RAILING, TYPE S1	50900205*
350	FOOT	FURNISHING STEEL PILES HP10X42	51201400
350	FOOT	DRIVING PILES	51202305
1	EACH	TEST PILE STEEL HP10X42	51203400
1	EACH	NAME PLATES	51500100
1	L SUM	MOBILIZATION	67100100
4	EACH	TERMINAL MARKER - DIRECT APPLIED	78201000*

*SPECIALTY ITEM

FUNCTIONAL CLASS: RURAL MINOR COLLECTOR
 ADT = 150
 DESIGN SPEED = 40MPH

TOLL FREE JOINT UTILITY LOCATING
 INFORMATION FOR EXCAVATORS (J.U.L.L.E.)
 TELEPHONE NO. 1-800-992-0123 OR 811

PROFESSIONAL DESIGN FIRM #184-000832



LOCATION MAP

APPROXIMATE SCALE: 1 INCH = 1 MILE
 NET LENGTH = 200 L.F. = 0.038 MILES

SECTION 11-00118-00-BR
 BEGINS STA. 3+00

STA. 4+15 - SPECIAL BRIDGE DESIGN
 PROPOSED PRECAST PRESTRESSED
 CONCRETE DECK BEAM BRIDGE.
 1 SPAN @ 50', 28' RDWY., SKEW = 0'
 PROP. STR. NO. 040-3264
 EXIST. STR. NO. 040-6000

SECTION 11-00118-00-BR
 ENDS STA. 5+00



ILLINOIS REGISTERED PROFESSIONAL ENGINEER # 55012
 LICENSE EXPIRES NOVEMBER 30, 2013

ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED: 4-3 2012
Richard A. Patterson
 JASPER COUNTY ENGINEER

PASSED: 4/23 2012
Margaret E. Carl
 DISTRICT SEVEN ENGINEER
 OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW: 4/23 2012
Roger L. Henshew
 DEPUTY DIRECTOR OF HIGHWAYS,
 REGION FOUR ENGINEER