12/9/2004

CONTRACT NO. 90843				
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	115(BY,BY-1)BR	VERMILION	93	14
STA. 232+00.00	TO STA. 238+00.00			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SEC. 2, T 21 N, R 13 W, OF THE 2nd P.M.

SEC. 3, T 21 N, R 13 W, OF THE 2nd P.M.

N

20 0 20 40

BEGIN PROJECT STATION 232+32.50

TRANSITION SIDEWALK WIDTH TO MATCH EXISTING WIDTH AT STA. 232+32.50

AGGREGATE SURFACE COURSE, TYPE B

REMOVING INLETS

GUTTER OUTLET REMOVAL

POUR PCC BASE COURSE WIDENING, 8" MONOLITHIC WITH CURB AND GUTTER. OVERLAY WITH BINDER AND SURFACE COURSE.

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

GUARDRAIL REMOVAL

P.C.C. SIDEWALK, 5"

AERIAL LINE IS FIBER OPTIC CABLE

CONSTRUCTION LIMITS (TYP.)

PERIMETER EROSION BARRIER (TYP.)

FIELD LOCATE AND EXTEND EXIST. S.S. TO OUTLET AT RIPRAP. COST INCLUDED IN COST OF VARIOUS ITEMS OF WORK.

CONCRETE BARRIER, SINGLE FACE (SPECIAL) SEE ROADWAY DETAILS.

198'-10" BK. TO BK. ABUTMENTS S.N. 092-0200, SEE BRIDGE PLANS

TRANSITION CURB & GUTTER, TYPE B-6.24 TO APPROACH SLAB CURB, LT. STA. 235+07.93 TO STA. 235+14.33, LT. STA. 237+71.91 TO STA. 237+77.49. COST INCLUDED IN COST OF CURB & GUTTER, TYPE B-6.24

PORTLAND CEMENT CONCRETE SIDEWALK, 10" (SPECIAL) SEE ROADWAY DETAILS (SHEET 72)

BICYCLE RAILING SEE BRIDGE PLANS FOR DETAILS

SEE ROADWAY DETAILS (SHEET 70)

GAS WARNING SIGN

EXISTING R.O.W.

VILLAGE OF POTOMAC

GRASS

+32.50 BUTT JOINT SEE DETAIL 1

232+89 CONC. P.E.

+75.00 25' LT.

+37.00

+69

+89.91

PT STA. 234+96.79

+20.85 +23

+33.62 29' LT.

+25.28 BK. W. ABUT.

+24.12 BK. E. ABUT.

+57.76 25' LT.

+59.49

+66.75 29' LT.

+08.28 29' LT.

+37.60 25' LT.

15' R

5' TYP.

17' CLR.

16'-0" CLR.

36'-0" CLEAR

44'-9" OUT TO OUT

18" S.S.

CONC.

BIT.

AGG.

6' R

232

233

234

235+00

236

237

¢ U.S. RTE. 136

MATCH LINE STA. 236+00.00

GUTTER OUTLET REMOVAL

EXISTING SURVEY MARKER (PURPOSE UNKOWN) PRESERVE AS DIRECTED BY THE ENGINEER. PAID FOR AS "SURVEY MONUMENT COVER ASSEMBLY."

MANHOLES TO BE ADJUSTED

+73.12 M.B.

OUTLET PER STD. 606006. TRANSITION TO EXISTING GUTTER OUTLET. COST INCLUDED IN COST OF CLASS SI CONCRETE (OUTLET)

+32.50 ELEV. 664.28 MATCH EXISTING

+77.50 ELEV. 663.17

+40.96

EX. GUTTER OUTLET

EXIST. CURVE 105
PI STA. 232+96.34
Δ = 6° 40' 18" (LT)
D = 1° 39' 44"
T = 200.90'
R = 3,446.73'
L = 401.35'
E = 5.85'
SE = 0.025 FT/FT
PC STA. 230+95.44
PT STA. 234+96.79

STEEL PLATE BEAM GUARDRAIL, TYPE A

BASE COURSE (OPTION)

CONSTRUCTION LIMITS (TYP.)

TRAFFIC BARRIER TERMINAL, TYPE 6 (TYP. 4 LOCATIONS)

GUARDRAIL REMOVAL

BLUEGRASS CREEK

LIMITS OF REMOVAL OF EXISTING STRUCTURE NO. 1 3 SPAN PRECAST PRESTRESSED CONCRETE DECK BEAM BRIDGE

SEE BRIDGE PLANS FOR RIPRAP LAYOUT

18" S.S.

CB

+19

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

PAVEMENT REMOVAL

APPROACH SLAB REMOVAL

BRIDGE APPROACH PAVEMENT (SPECIAL) SEE ROADWAY DETAILS (SHEET 71)

TYPE C INLET BOX WITH PIPE DRAIN, THRUST BLOCK AND END SECTION (STD. 609006) (TWO LOCATIONS)

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

SHOULDER WIDENING STD. 630301

VILLAGE OF POTOMAC S.S.

SHEET NOTES:

1. SEE STAGING PLANS FOR REMOVALS.
2. STORM SEWER PROFILE NOT SHOWN FOR CLARITY.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, BLM & MONUMENTS RECOVERED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, BLM & MONUMENTS RECOVERED, STRUCTURE NO(S) & STR'S CKD

PROPOSED ¢ U.S. RTE. 136

EXISTING ¢ U.S. RTE. 136

VPI +00.00 ELEV. 659.91

198'-10" BK. TO BK. ABUTMENTS S.N. 092-0200

-0.08%

VPI +00.00 ELEV. 659.66

652.90 D.H.W.E.

EXISTING RT. DITCH

EXISTING LT. DITCH

EXISTING RT. DITCH

℄ = 640.90

665.64 ——— 664.20 664.22 662.76 662.95 661.32 661.51 660.46 660.65 660.08 660.27 659.72 659.91 659.74 659.87 659.76 659.83 659.76 659.79 659.67 659.74 659.57 659.70 659.47 659.66

232+00 232+50 233+00 233+50 234+00 234+50 235+00 235+50 236+00 236+50 237+00 237+50 238+00

670 665 660 655 650 645 640 635

DRAINAGE STRUCTURE SCHEDULE

POINT	OFFSET	LOCATION	EOP ELEV.	OUTLET ELEV.	INLET, TY A T 3 F&G	P.R.C. F.E.S. 12"
1	15.98' LT	233+15.00	662.08	659.88	1	
2	33.98' LT	233+15.00		659.81		1
3	17.29' LT	233+69.00	660.65	658.45	1	
4	35.29' LT	233+69.00		658.38		1
5	17.75' LT	234+23.00	660.01	657.81	1	
6	35.75' LT	234+23.00		657.74		1
7	17.75' LT	234+77.00	659.74	657.54	1	
8	35.75' LT	234+77.00		657.47		1
				TOTALS	4	4

STORM SEWER SCHEDULE

PT. TO PT.	STORM SEWER, CLASS A, TYPE 1, 12"	SLOPE
1 TO 2	17	0.40%
3 TO 4	17	0.40%
5 TO 6	17	0.40%
7 TO 8	17	0.40%
TOTALS	68	

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

FAP ROUTE 711 (US ROUTE 136) SECTION 115(BY,BY-1)BR VERMILION COUNTY

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