

GENERAL NOTES:

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007.

THE WORK INVOLVED ON THIS SECTION CONSISTS OF EARTH EXCAVATION, EMBANKMENT A HOT-MIX ASPHALT ON A 16" LIME - MODIFIED BASE COURSE AND OTHER MISCELLANEOUS ITEMS.

ALL ELEVATIONS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT ALL UTILITIES AFFECTING THE PROJECT, PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES, PERMITS, LICENSES, COSTS, AND PAYMENTS TO GOVERNMENTAL AUTHORITIES FOR THE ISSUANCE OF PERMITS.

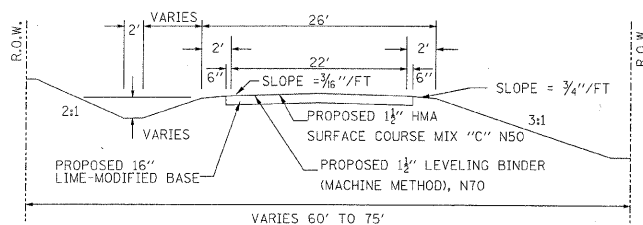
THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

AGGREGATE SHOULDERS TY. B	1.8 T / CU YD
BITUMINOUS CONCRETE	0.0560 T / SQ YD • INCH
BITUMINOUS MATERIAL (PRIME COAT)	0.25 GAL / SQ YD

THE QUANTITY SHOWN IN THE SUMMARY OF QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ALLOWS 268.6 TONS FOR THE INTERSECTION AND SIDEROADS, 94.4 TON FOR THE ENTRANCES, 17.0 TON FOR THE MAILBOX TURNOUT, AND 1601.6 TON FOR THE MAINLINE.

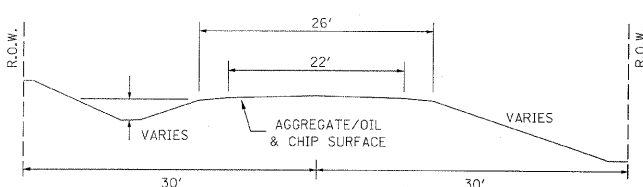
TYPICAL CROSS SECTION PROPOSED

(STA 202+00 TO STA 231+80)



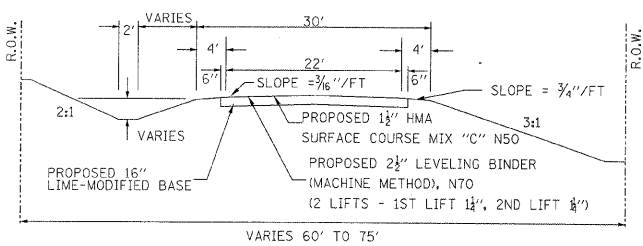
TYPICAL CROSS SECTION EXISTING

(STA 202+00 TO STA 231+80)



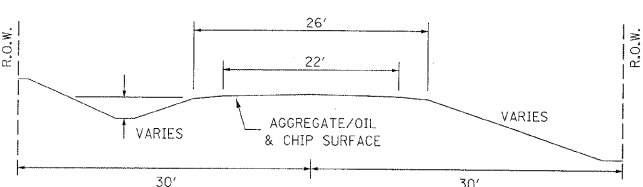
TYPICAL CROSS SECTION PROPOSED

(STA 231+80 TO STA 281+74)



TYPICAL CROSS SECTION EXISTING

(STA 231+80 TO STA 281+74)

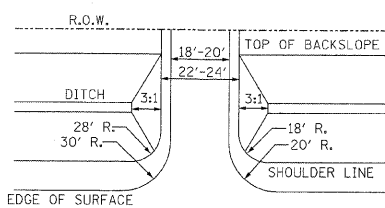


SCHEDULE FOR SUPERELEVATION RATES

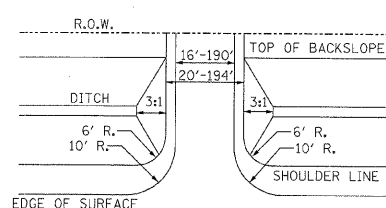
CURVE #5
TANGENT RUNOUT BEGINS STA. 192+48.96
S.E. RUNOFF BEGINS STA. 192+81.19
FULL S.E. BEGINS STA. 194+46.19
FULL S.E. ENDS STA. 200+75.37
S.E. RUNOFF ENDS STA. 202+40.37
TANGENT RUNOUT ENDS STA. 202+72.60
S.E. RATE = 0.08 FT / FT

SIDEROAD DETAIL

STA 229+40 AND STA 255+70

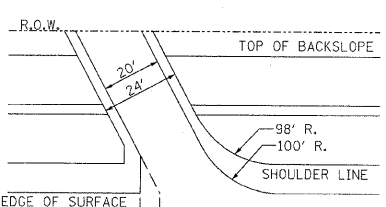
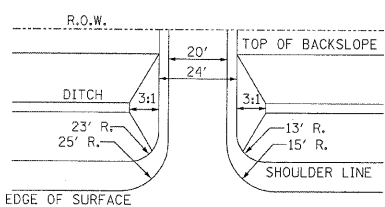


FIELD ENTRANCE DETAIL



SIDEROAD DETAIL

STA 231+81 AND STA 232+19



FURNISHING & ERECTING RIGHT-OF-WAY MARKERS

STATION	LOCATION	QUANTITY
223+50	RT	1.0
223+75	RT	1.0
224+25	RT	1.0
231+00	RT	1.0
231+25	RT	1.0
231+75	RT	1.0
232+00	RT	1.0
239+00	LT	1.0
239+25	LT	1.0
239+50	LT	1.0
239+75	LT	1.0
280+50	LT	1.0
281+00	LT	1.0
281+18.3	RT	1.0
281+42.88	RT	1.0
281+52.9	LT	1.0
281+55.72	RT	1.0

TOTAL = 17.0 EACH

UTILITIES:

- J.U.L.I.E. 1-800-892-0123
- WAYNE-WHITE ELECTRIC COOP 618-842-2196
- HAMILTON COUNTY TELEPHONE 618-736-2214
- HAMILTON COUNTY WATER DISTRICT 618-643-4744

CONSTRUCT SPECIAL DITCH

- STA 202+50 TO STA 207+00 RT
 - STA 204+00 TO STA 208+00 LT
 - STA 207+00 TO STA 224+00 RT
 - STA 211+00 TO STA 218+20 LT
 - STA 220+35 TO STA 224+00 LT
 - STA 224+00 TO STA 227+50 LT
 - STA 224+00 TO STA 226+90 RT
 - STA 227+40 TO STA 229+00 RT
 - STA 227+50 TO STA 231+56 LT
 - STA 229+56 TO STA 239+39 RT
 - STA 232+03 TO STA 232+50 LT
 - STA 233+25 TO STA 239+39 LT
 - STA 239+39 TO STA 246+40 LT
 - STA 239+39 TO STA 246+45 RT
 - STA 246+75 TO STA 253+70 LT
 - STA 246+80 TO STA 253+70 RT
 - STA 253+70 TO STA 259+20 RT
 - STA 254+25 TO STA 257+00 LT
 - STA 259+20 TO STA 262+84 RT
 - STA 262+00 TO STA 262+84 LT
 - STA 262+84 TO STA 265+30 LT
 - STA 262+84 TO STA 263+50 RT
 - STA 263+50 TO STA 269+30 RT
 - STA 265+30 TO STA 268+50 LT
 - STA 269+30 TO STA 271+70 RT
 - STA 270+50 TO STA 272+00 LT
 - STA 272+00 TO STA 281+00 LT
 - STA 272+10 TO STA 281+00 RT
 - STA 281+00 TO STA X+00 LT
 - STA 281+00 TO STA X+00 RT
- CONSTRUCT STONE RIPRAP DITCH
- STA 217+70 TO STA 218+20 LT (0.48 TON/LIN FT)
 - STA 223+50 TO STA 224+27 RT (0.48 TON/LIN FT)
 - STA 224+50 TO STA 224+50 LT (0.48 TON/LIN FT)
 - STA 231+26 TO STA 231+76 RT (0.48 TON/LIN FT)
 - STA 231+46 TO STA 231+56 LT (0.48 TON/LIN FT)
 - STA 232+25 TO STA 232+75 RT (0.48 TON/LIN FT)
 - STA 232+45 TO STA 232+55 LT (0.48 TON/LIN FT)
 - STA 238+89 TO STA 239+89 LT (0.48 TON/LIN FT)
 - STA 238+89 TO STA 239+89 RT (0.48 TON/LIN FT)
 - STA 253+20 TO STA 254+20 LT (0.48 TON/LIN FT)
 - STA 253+20 TO STA 254+20 RT (0.48 TON/LIN FT)
 - STA 255+45 TO STA 255+50 RT (0.48 TON/LIN FT)
 - STA 256+00 TO STA 256+05 RT (0.48 TON/LIN FT)
 - STA 262+74 TO STA 262+94 RT (0.48 TON/LIN FT)
 - STA 262+79 TO STA 262+89 LT (0.48 TON/LIN FT)
 - STA 280+50 TO STA 281+06 RT (0.48 TON/LIN FT)
 - STA 280+90 TO STA 281+10 LT (0.48 TON/LIN FT)
 - STA 281+45 TO STA 281+55 LT (0.56 TON/LIN FT)
 - STA 281+64.46 TO STA 125.9 LT (0.48 TON/LIN FT)
- 430 TON STONE RIPRAP DITCH ALLOWED IN PROPOSAL.
- SEE SHEET NO. 3 FOR STONE RIPRAP DITCH DETAIL.

SCHEDULE OF PAVEMENT MARKINGS

STATION	TO	STATION	LOCATION	LENGTH - FOOT
202+00		281+74	CENTERLINE	775
			EDGELINE	
202+00		229+20	RT.	2720
229+60		255+50	RT.	2590
256+00		281+74	RT.	2574
			EDGELINE	
202+00		231+61	LT.	2961
232+01		232+75	LT.	74
233+35		281+74	LT.	4839
			NO PASSING	
202+00		208+50	RT.	650
202+00		223+00	LT.	2100
221+00		226+25	RT.	525
230+25		241+00	LT.	1075
234+25		281+74	RT.	4749
248+25		281+74	LT.	3349
			TOTAL	28,981

THE ABOVE QUANTITY IS SHOW IN THE PAVEMENT MARKING-LINE 4" IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF MAILBOX TURNOUTS

STATION	LOCATION	EST. QUANTITY ALLOWED TONS
203+37	LT.	2.2
210+44	LT.	5.3
219+89	LT.	3.4
225+89	LT.	1.4
227+04	LT.	1.6
242+74	LT.	3.1
		17.0

THE ABOVE QUANTITY IS INCLUDED IN THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF SIDEROAD, FIELD & PRIVATE ENTRANCES

STATION	LOCATION	TYPE	PROPOSED PIPE	PROPOSED LENGTH	CLSM (CY)	HMA SC "C" N50 (IN TONS)	STATION	LOCATION	TYPE	PROPOSED PIPE	PROPOSED LENGTH	CLSM (CY)	HMA SC "C" N50 (IN TONS)
203+17	LT	PE	NONE	-	-	2.6	202+85	RT	FE	12" CL D	30	-	1.4
208+41	LT	PE	NONE-SUMMIT	-	-	3.0	206+38	RT	FE	12" CL D	30	-	1.1
209+86	LT	PE	NONE	-	-	2.5	209+86	RT	FE	12" CL D	30	-	1.5
211+80	LT	PE	12" CL D	40	-	2.1	224+43	RT	FE	12" CL D	40	-	1.8
213+67	LT	PE	15" CL D	40	-	2.2	227+09	RT	PE	NONE-SUMMIT	-	-	2.8
219+29	LT	PE	NONE	-	-	1.9	242+40	RT	FE	12" CL D	40	-	3.0
225+73	LT	PE	12" CL D	40	-	1.8	246+63	RT	FE	NONE-SUMMIT	-	-	2.6
226+74	LT	PE	12" CL D	40	-	1.4	271+89	RT	FE	NONE	-	-	2.4
235+70	LT	PE	18" CL D	40	-	3.3							
237+24	LT	PE	18" CL D	40	-	3.6	229+40	RT	SR	NONE	-	-	14.9
242+64	LT	PE	12" CL D	40	-	1.7	231+81	LT	SR	NONE	-	-	16.6
245+07	LT	PE	12" CL D	40	-	1.6	232+19	LT	SR	NONE	-	-	24.8
246+58	LT	PE	NONE-SUMMIT	-	-	2.7	255+70	RT	SR	18" CL A	35	10.1	22.1
249+19	LT	PE	12" CL D	30	-	1.8							
250+14	LT	PE	12" CL D	30	-	1.4							
252+44	LT	PE	12" CL D	40	-	3.4							
255+66	LT	PE	12" CL D	40	-	1.9							
257+84	LT	PE	NONE	-	-	16.1							
260+25	LT	PE	NONE	-	-	20.5							
269+05	LT	FE	NONE	-	-	2.6							

THE ABOVE QUANTITY IS INCLUDED IN THE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 IN THE SUMMARY OF QUANTITIES.

SCHEDULE OF ACROSS ROAD PIPE CULVERTS, CLASS A, TYPE 1

STATION	LOCATION	PROPOSED SIZE	SKIEW	PROPOSED LENGTH	CLSM (CY)	REMOVAL SCHEDULE
202+29		LEAVE IN PLACE	-	-	-	
223+97		36"	0°	32	24.5	
231+56		18"	0°	30	9.5	
232+56		18"	0°	30	9.5	
239+39		30"	0°	36	20.6	
253+70		30"	0° LT	36	20.6	
262+84		18"	0°	31	9.5	
281+08		24"	0°	44	16.9	

STATION	LOCATION	EXISTING
208+41	LT	12" STEEL
271+89	RT	12" CMP
281+55	RT	SIDEWALK DRIVE
281+55	RT	

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
880	06-00097-00-FP	HAMILTON	25	3

323 W. 3RD ST.
P.O. BOX 160
MT. CARMEL, IL 62863
PHONE: (618)-262-8651
FAX: (618)-263-3327

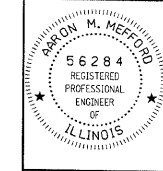
FED. ROAD DIST. NO.	ILLINOIS	BELLE PRAIRIE ROAD
PROJECT #	SR-880106	CONTRACT # 99339

LEC JOB # H081003HM

405 W. STATE ST
SUITE 1
PRINCETON, IN 47670
PHONE: (812)-386-7611
FAX: (812)-386-2812



PROFESSIONAL DESIGN FIRM
LAND SURVEY & PROFESSIONAL ENGINEERING CORPORATION
184-000887
(62-032435)(35-002769)



AARON M. MEFFORD
NAME
SIGNATURE
DATE
12-17-08
11-30-09 EXPIRES

F.A.S. 880 (CH 8)
BELLE PRAIRIE ROAD
SECTION 06-00097-00-FP
HAMILTON COUNTY, ILLINOIS

SHEET TITLE:
GEN NOTES
MISC DETAILS

SCALE:	VARIES
BY:	AMM
DATE:	12/08
REV:	