

ROUTE	SECTION	COUNTY	TOT. SHTS	SHT
FAS 830	03-00182-00-RS	JEFFERSON	2	1

CONTRACT 99290

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS**

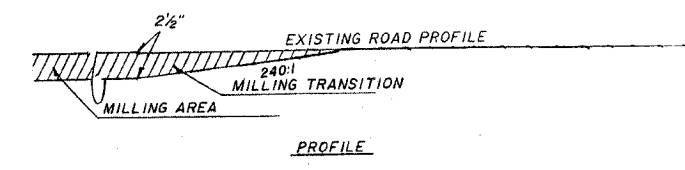
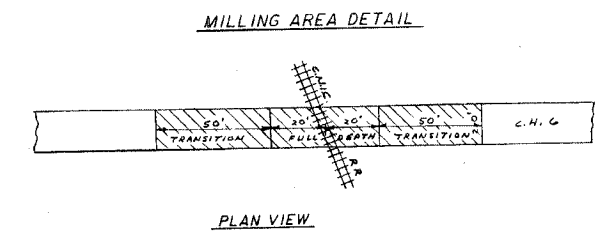
- COVER SHEET, LOCATION MAP, SCHEDULE OF QUANTITIES
- GENERAL NOTES, TYPICAL EXISTING AND PROPOSED CROSS-SECTIONS, HOT-MIX ASPHALT BREAKDOWN, STRIPING, DETAILS OF SIDE ROADS, PRIVATE ENTRANCES AND MAILBOX TURNOUTS

## PLANS FOR PROPOSED FEDERAL AID SECONDARY PROJECT

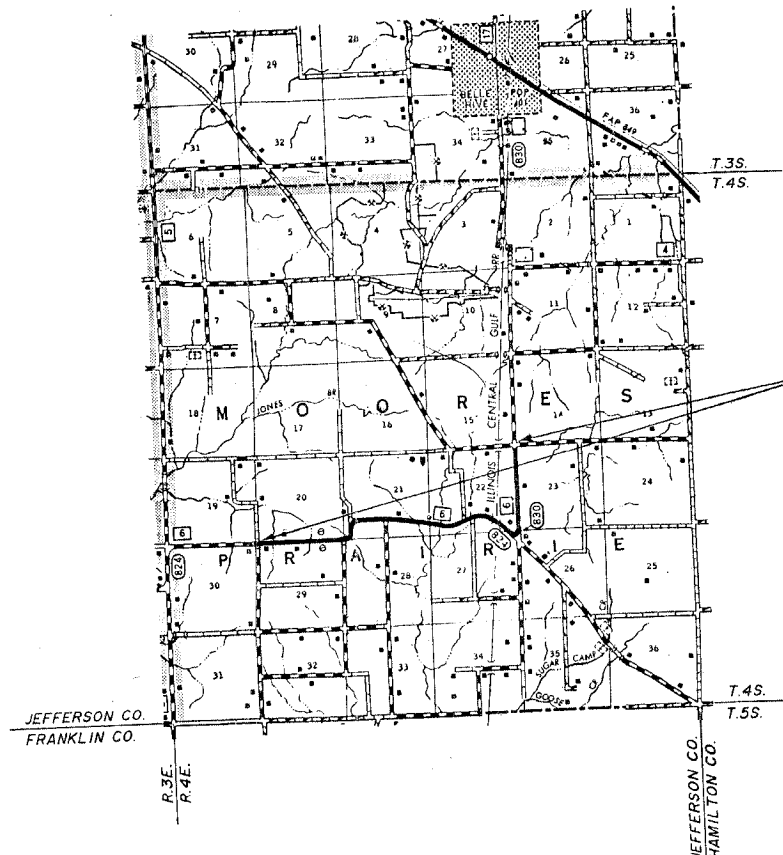
F.A.S. 830 C.H. 6 JEFFERSON CO.  
SECTION 03-00182-00-RS  
PROJECT#CRS-830(107)  
JOB# C-99-576-06

**STANDARDS**

- 000001-04
- 442201-02
- 701006-02
- 701306-01
- 701311-02
- 701336-04
- 702001-06
- 780001-01
- B.L.R. 21-6
- B.L.R. 22-4



SCHEDULE OF QUANTITIES				
Quantity	Unit	Item	Code	Number
2268	FOOT	SHORT TERM PAVEMENT MARKING REMOVAL	XX003140	
311	SQ. YD.	COLD MILLING	20010700	
255	TON	AGGREGATE SURFACE COURSE, TYPE B	40200900	
5203	GALLON	BITUMINOUS MATERIALS (PRIME COAT)	40600100	
3044	TON	LEVELING BINDER (MACHINE METHOD) NS0	50600625	
5532	TON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", NS0	40603310	
22	SQ. YD.	CLASS D PATCHES, TYPE II, 9 INCH	44201753	
115	SQ. YD.	CLASS D PATCHES, TYPE III, 9 INCH	44201757	
27	SQ. YD.	CLASS D PATCHES, TYPE IV, 9 INCH	44201759	
50404	SQ. YD.	AREA REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A	44300300	
1474	TON	AGGREGATE SEMI-DURABLE, TYPE B	48101200	
1	L. SUM	MOBILIZATION	67100100	
1	L. SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	70100460	
1	L. SUM	TRAFFIC CONTROL AND PROTECTION, 701316	70100600	
4536	FOOT	SHORT-TERM PAVEMENT MARKING	70300100	
74367	FOOT	THERMOPLASTIC PAVEMENT MARKING LINE 4"	78600200	



SECTION 03-00182-00-RS  
BEGINS STA. 214+18  
ENDS STA. 441+00

**J.U.L.I.E.**  
JOINT UTILITY LOCATING  
INFORMATION FOR EXCAVATION  
1-800-892-0123  
WWW.ILLINOIS1CALL.COM

FUNCTIONAL CLASSIFICATION  
=LOCAL ROAD  
DESIGN SPEED=50 M.P.H.  
ADT=500

TOTAL SECTION LENGTH=22,682.00'=4.296 MILES  
OMISSION=0.00'  
NET SECTION LENGTH=22,682.00'=4.296 MILES

APPROVED December 28, 2006

*John S. Schinke*  
COUNTY ENGINEER  
JEFFERSON COUNTY HIGHWAY DEPT  
750 OLD FAIRFIELD RD.  
MT. VERNON, IL 62864  
PH. (618)244-8031  
LICENSE EXP. 11-30-07

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PASSED Jan 24 2007

*Dennis W. Hill*  
DISTRICT NINE ENGINEER OF  
LOCAL ROADS AND STREETS

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Releasing for  
but based on  
limited review Jan 25 2007

*Mary C. Parris*  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACT 99290

STRIPING SCHEDULE			
NO PASSING ZONES		CENTERLINE	EDGE LINE
SOUTHWEST BOUND	NORTHEAST BOUND		
258+64 TO 343+83 363+75 TO 388+98 409+28 TO 441+00	266+32 TO 353+57 373+09 TO 394+59 419+10 TO 430+78	214+18 TO 266+32 343+83 TO 373+09 388+98 TO 419+10 430+78 TO 441+00	214+18 TO 441+00 PLACE EDGELINES 4" FROM EDGE OF SURFACE AND OMIT AT SIDE ROADS
TOTAL 14,214'	TOTAL 12,043'	TOTAL 3046	TOTAL 45,064'
TOTAL 26,257'		TOTAL 74,367	

HOT-MIX ASPHALT SURFACE AND LEVEL BINDER	
MATERIAL PURPOSE	TONS
RESURFACING	8116
SIDERoadS, INTERSECTIONS, P.E., F.E.	460
TOTAL	8576

CONVERSION FACTOR=112 LBS./SQ. YD./INCH

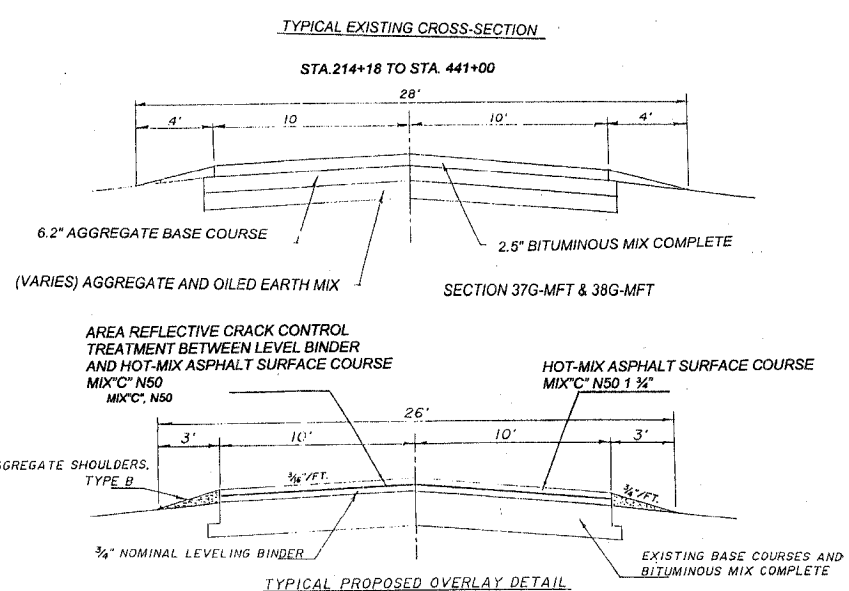
**GENERAL NOTES**

THIS SECTION SHALL CONSIST OF HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50 WITH AREA REFLECTIVE CRACK CONTROL TREATMENT, AGGREGATE SHOULDERS, STRIPING, RESURFACING OF DRIVES, FIELD ENTRANCES, ROAD INTERSECTIONS AND MAILBOX TURNOUTS. ALL WORK SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JAN. 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE WERE CONSTRUCTED UNDER SECTIONS 37-G MFT AND 38-G MFT.

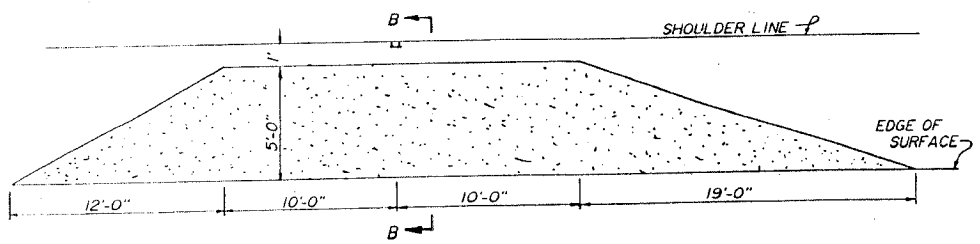
ALL STATIONS REFERRED TO HEREIN ARE IN REFERENCE TO SAID SECTIONS.

CLASS D PATCHING		
TYPE 2-9"	TYPE 3-9"	TYPE 4-9"
424+78 TO 424+95 4" WIDE 8 SQ. YD. EBOUND LANE	344+92 TO 345+26 5" WIDE 18.89 SQ. YD. EBOUND LANE	330+37 TO 330+77 6" WIDE 27 SQ. YD. WBOUND LANE
437+50 TO 437+75 5" WIDE 14 SQ. YD. EBOUND LANE	399+95 TO 400+30 4" WIDE 15.56 SQ. YD. EBOUND LANE	
	424+09 TO 424+53 4" WIDE 19.55 SQ. YD. EBOUND LANE	
	424+43 TO 424+66 6" WIDE 15.33 SQ. YD. WBOUND LANE	
	424+66 TO 424+86 10" WIDE 22.22 SQ. YD. WBOUND LANE	
TOTAL 22 SQ. YD.	TOTAL 115 SQ. YD.	TOTAL 27 SQ. YD.

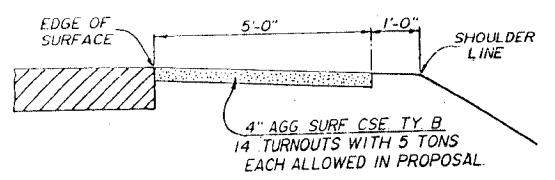


MAXIMUM GRADE=8.9%  
MINIMUM SIGHT DISTANCE=385'  
ADT 10 YR=500  
YR OF IMPROVEMENT DESIGN=2007  
P=440 SU=35 MU=6  
DESIGN SPEED=50 MPH

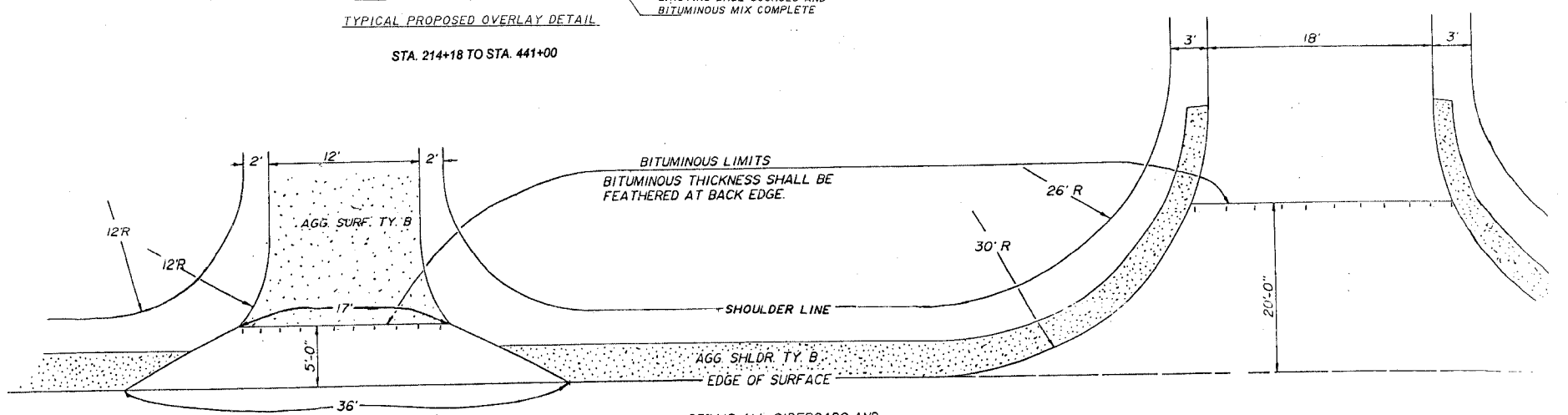
HOT-MIX ASPHALT THICKNESS=2 1/2"  
M.S.=1500 MINIMUM  
PRIME=0.10 GAL./SQ. YD.



DETAIL OF MAILBOX TURNOUT



SECTION B-B



DETAIL OF PRIVATE/FIELD ENTRANCE

42 PRIVATE/FIELD ENTRANCES WITH 5 TONS OF BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX "C" N50 PER ENTRANCE ALLOWED IN THE PROPOSAL

REPAIR ALL SIDERoadS AND ENTRANCES AS REQUIRED BY DIRECTION OF THE ENGINEER. 5 TONS AGGREGATE SURFACE COURSE TYPE B ALLOWED IN THE PROPOSAL.

DETAIL OF SIDE ROAD INTERSECTIONS, 7 EACH

25 TONS OF HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 EACH ALLOWED IN THE PROPOSAL