

ROUTE	SECTION	COUNTY	TOT. SHTS.	SHT.
FAS 2830	05-00189-00-RS	JEFFERSON	2	1
JEFFERSON COUNTY ROAD DISTRICT				

CONTRACT 99444

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

## PLANS FOR PROPOSED FEDERAL AID SECONDARY PROJECT

F.A.S. 2830 C.H. 13  
SECTION 05-00189-00-RS  
JEFFERSON COUNTY  
PROJECT # RS-2830(101)  
JOB # C-99-585-06

INDEX OF SHEETS

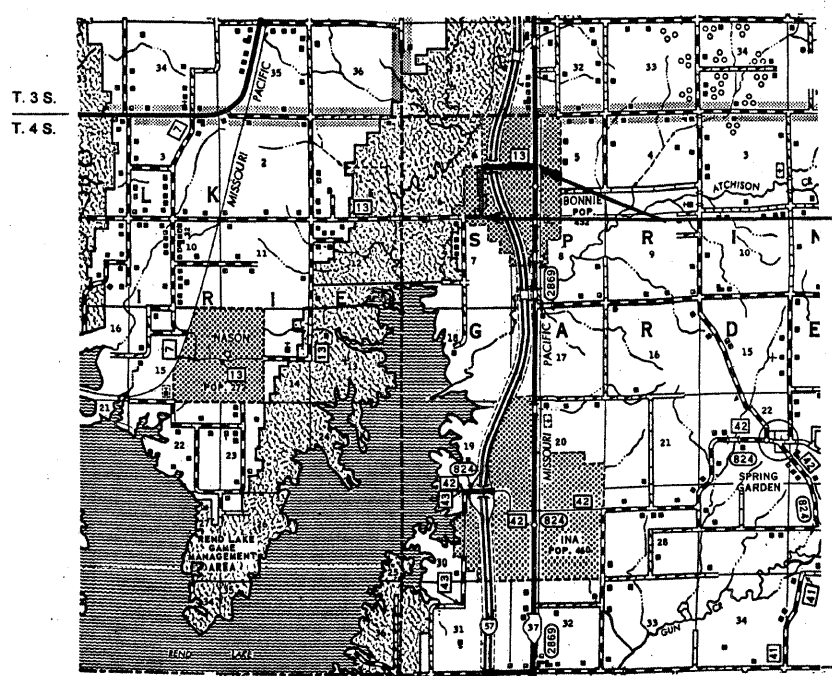
1. COVER SHEET, LOCATION MAP
2. GENERAL NOTES, TYPICAL EXISTING AND PROPOSED CROSS-SECTIONS, SUMMARY OF QUANTITIES, BITUMINOUS MIXTURE BREAKDOWN, STRIPING, DETAILS OF SIDE ROADS, PRIVATE ENTRANCES, AND MAILBOX TURN-OUTS

STANDARDS

- 000001-06
- 701006-03
- 701306-03
- 701311-03
- 701901-01
- 780001-02
- BLR 21-8
- BLR 22-6

SUMMARY OF QUANTITIES			
Code Number	Item	Unit	Quantity
XX003140	SHORT-TERM PAVEMENT MARKING REMOVAL	FOOT	637
40200800	AGGREGATE SURFACE COURSE TYPE B	TON	225
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1298
40600625	LEVELING BINDER (MACHINE METHOD) N50	TON	763
40600990	TEMPORARY RAMP	SQ YD	15
40603310	HOT MIX ASPHALT SURFACE COURSE MIX "C" N50	TON	1599
X4401198	HOT MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH	SQ YD	92
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	12654
48101200	AGGREGATE SHOULDERS, TYPE B	TON	411
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1274
* 78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	16515

\* SPECIALTY ITEMS



SECTION 05-00189-00-RS  
BEGINS STA. 0+00 ENDS STA. 63+27

JEFFERSON CO. T. 4 S.  
FRANKLIN CO. T. 5 S.

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

TOTAL SECTION LENGTH = 6,327' = 1.198 MILES  
OMISSION = 223' = 0.042 MILES  
NET SECTION LENGTH = 6,104' = 1.158 MILES

FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR  
DESIGN SPEED = 35 MPH

APPROVED 12-15 2010

*S. Schina*  
REGISTERED PROFESSIONAL ENGINEER  
COUNTY ENGINEER  
JEFFERSON COUNTY HIGHWAY DEPT.  
750 ELD FAIRFIELD RD.  
MT. VERNON, IL 62864  
PH. (618)244-8031  
LICENSE EXP. 11-30-2011

PASSED 12/7 2010

*Dani W. Hille*  
DISTRICT NINE ENGINEER OF  
LOCAL ROADS AND STREETS

Releasing for  
limited review 12/7 2010

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACT 99444

STRIPING SCHEDULE			
NO PASSING ZONES		CENTERLINE	EDGELINE
WESTBOUND	EASTBOUND		
15+95 TO 29+06	19+86 TO 31+83	0+00 TO 19+86 29+06 TO 63+27	0+00 TO 63+27 PLACE EDGELINE 4" FROM EDGE OF SURFACE AND OMIT AT SIDEROADS
1,311'	1,197'	1,353'	12,654'
2,508'		16,515'	

HOT-MIX ASPHALT SURFACE AND LEVEL BINDER	
MATERIAL PURPOSE	TONS
RESURFACING	2037
SIDEROADS, INTERSECTIONS, P.E., F.E.	325
TOTAL	2362

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

**GENERAL NOTES**

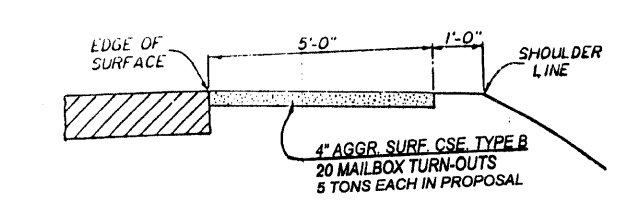
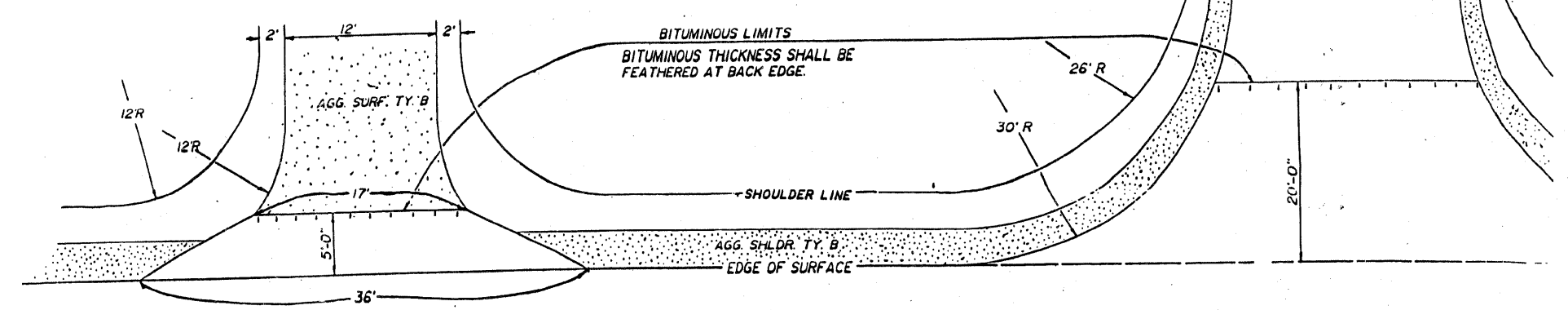
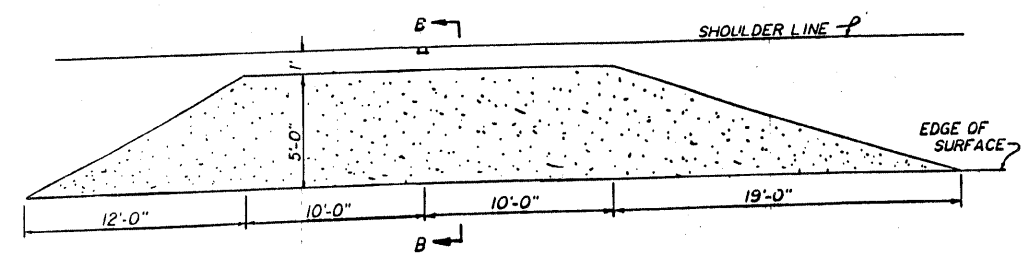
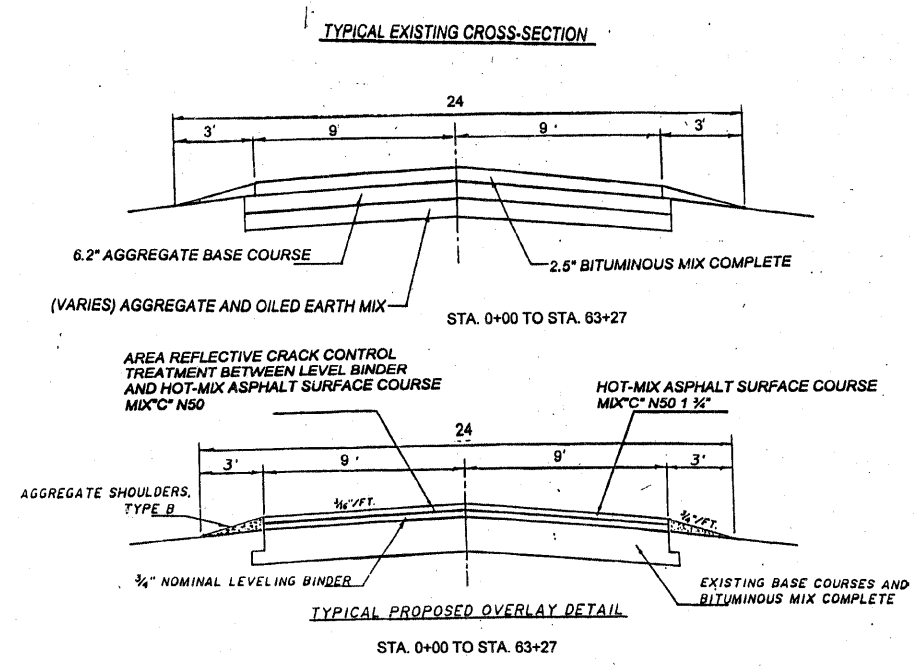
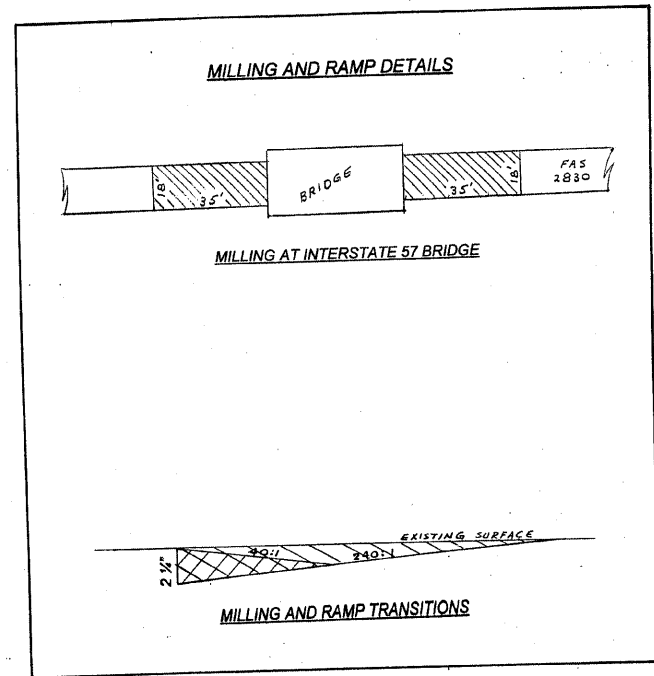
THIS SECTION SHALL CONSIST OF HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 WITH AREA REFLECTIVE CRACK CONTROL TREATMENT, AGGREGATE SHOULDERS, STRIPING, RESURFACING OF DRIVES, FIELD ENTRANCES, ROAD INTERSECTIONS AND MAILBOX TURNOUTS. ALL WORK SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, AND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

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, BASE AND SURFACE COURSES WERE CONSTRUCTED UNDER SECTION 103-TR.

STATION	ADT	PV	SU	MU
0+00 TO 15+84	870	805	50	15
15+84 TO 25+87	680	610	40	10
25+87 TO 63+27	460	430	30	0

MAXIMUM GRADE- 3%  
MINIMUM SIGHT DISTANCE- >400'  
YEAR OF IMPROVEMENT- 2010  
DESIGN SPEED- 35 MPH

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



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

45 PRIVATE/FIELD ENTRANCES WITH 5 TONS HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 EACH ALLOWED IN THE PROPOSAL

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