

ROUTE	SECTION	COUNTY	TOT. SHTS.	SHT.
FAS 824	04-00185-00-RS	JEFFERSON	2	1
JEFFERSON COUNTY				

CONTRACT 99298

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

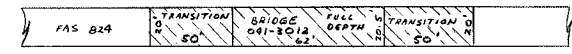
STANDARDS

- 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

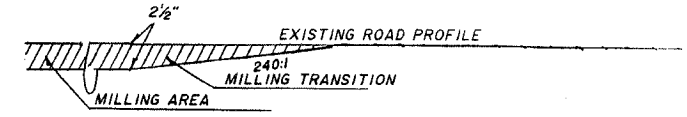
PLANS FOR PROPOSED FEDERAL AID SECONDARY PROJECT

FAS 824, FAS 830 C.H. 5, 6, 42
JEFFERSON COUNTY
SECTION 04-00185-00-RS
PROJECT# RS-824 (105)
JOB C-99-586-06

MILLING AREA DETAIL
REMOVAL AND REPLACEMENT



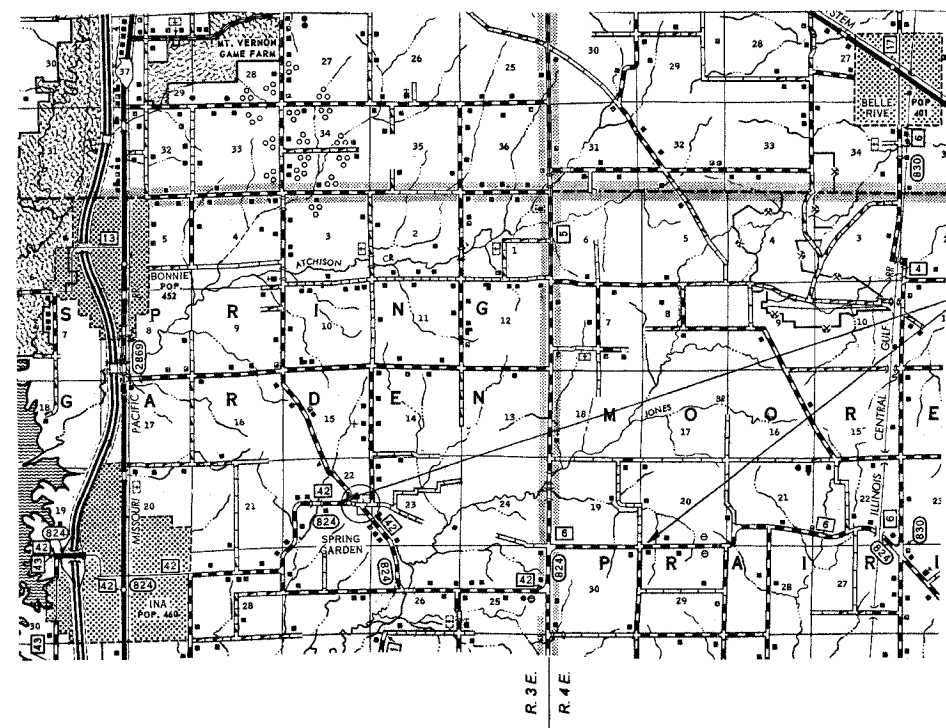
PLAN VIEW



PROFILE

SCHEDULE OF QUANTITIES			
Quantity	Unit	Item	Code No.
2284	FOOT	SHORT TERM PAVEMENT MARKING REMOVAL	XX003140
363	SQ. YD.	COLD MILLING	20010700
430	TON	AGGREGATE SURFACE COURSE, TYPE B	40200800
5414	GALLON	BITUMINOUS MATERIALS, (PRIME COAT)	40600100
3153	TON	LEVELING BINDER (MACHINE METHOD), N50	40600525
5819	TON	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	40603310
49	SQ. YD.	CLASS D PATCHES, TYPE II, 9 INCH	44201753
113	SQ. YD.	CLASS D PATCHES, TYPE III, 9 INCH	44201757
132	SQ. YD.	CLASS D PATCHES, TYPE IV, 9 INCH	44201759
52222	SQ. YD.	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	44300300
1474	TON	AGGREGATE SHOULDERS, 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, STANDARD 701336	70100600
4568	FOOT	SHORT-TERM PAVEMENT MARKING	70300100
74620	FOOT	THERMOPLASTIC PAVEMENT MARKING LINE 4"	78000200

* SPECIALTY ITEM



SCALE 1"=1 MI.
N

SECTION 04-00185-00-RS
BEGINS STA. 441+00
ENDS STA. 676+00

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

TOTAL SECTION LENGTH= 23,500'=4.451 MILES
OMISSION=0.00'
NET LENGTH=23,500'=4.451 MILES

FUNCTIONAL CLASSIFICATION=LOCAL ROAD
DESIGN SPEED=50MPH ADT=330

APPROVED April 2 2007

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

PASSED April 4 2007

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

Releasing for
Bid based on
limited review 4-4 2007

Mary C. Lewis
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT 99298

STRIPING SCHEDULE				
NO PASSING ZONES		CENTERLINE	EDGELINE	
WESTBOUND	EASTBOUND			
441+00 TO 445+12	446+69 TO 454+16	441+00 TO 489+17	STA. 441+00 TO STA. 676+00 PLACE EDGELINES 4" FROM EDGE OF SURFACE AND OMIT AT SIDE ROADS	
460+65 TO 476+48	469+17 TO 506+22	476+48 TO 486+46		
486+46 TO 498+63	517+58 TO 530+49	498+63 TO 517+58		
509+36 TO 523+00	547+67 TO 556+12	523+00 TO 547+67		
537+31 TO 548+57	593+91 TO 618+02	548+57 TO 597+24		
597+24 TO 611+58	623+90 TO 647+02	611+58 TO 623+90		
617+85 TO 639+49	659+78 TO 676+00	639+49 TO 659+78		
659+78 TO 674+88		674+88 TO 676+00		
10,800'	12,933'	4,287'		46,600'
23,733'		74,620'		

HOT-MIX ASPHALT SURFACE AND LEVEL BINDER	
MATERIAL PURPOSE	TONS
RESURFACING	8407
SIDERoadS, INTERSECTIONS, P.E., F.E.	565
TOTAL	8972

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

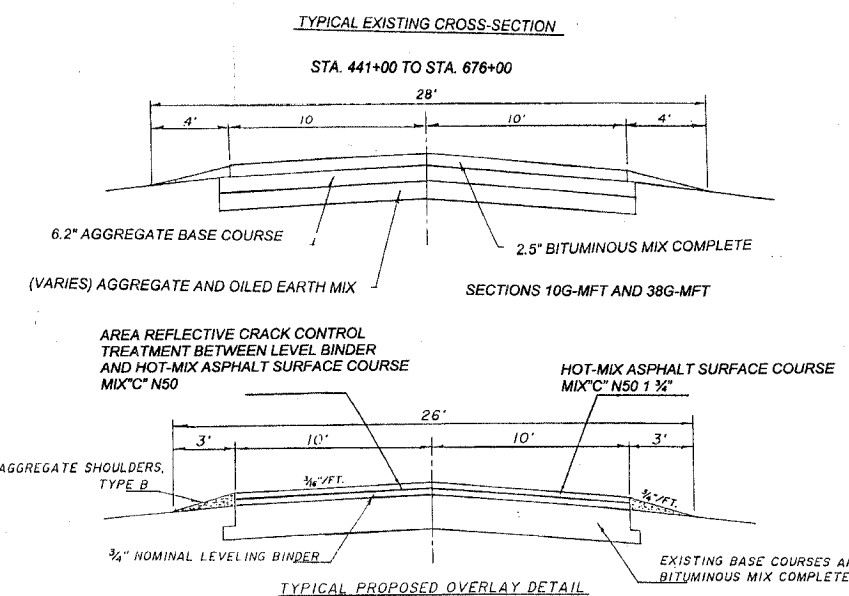
GENERAL NOTES

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 SECTION 10G-MFT AND SECTION 38G-MFT.

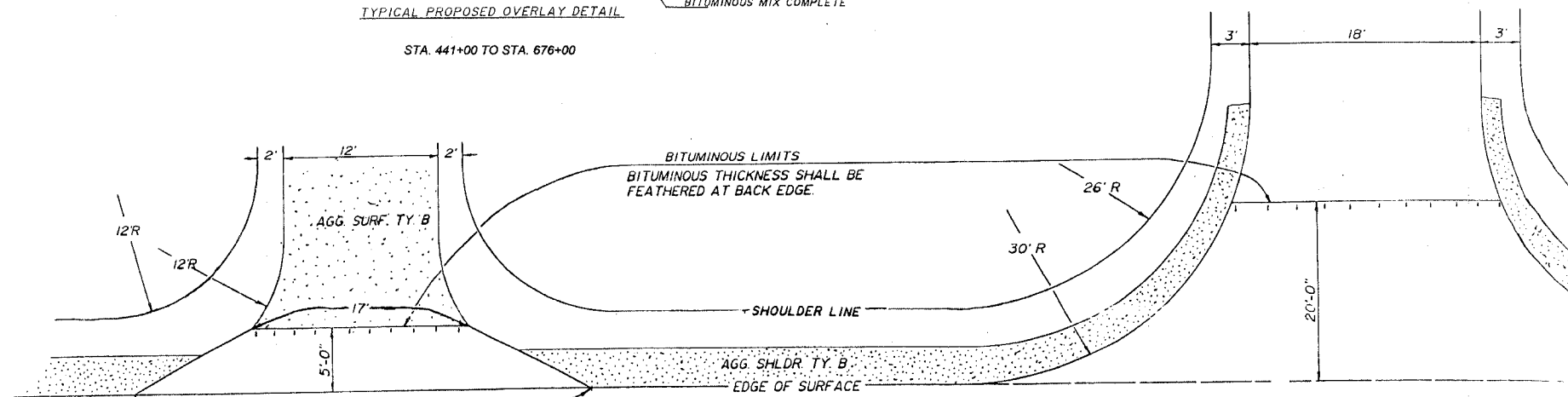
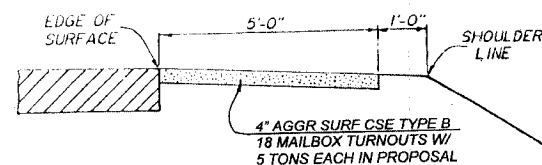
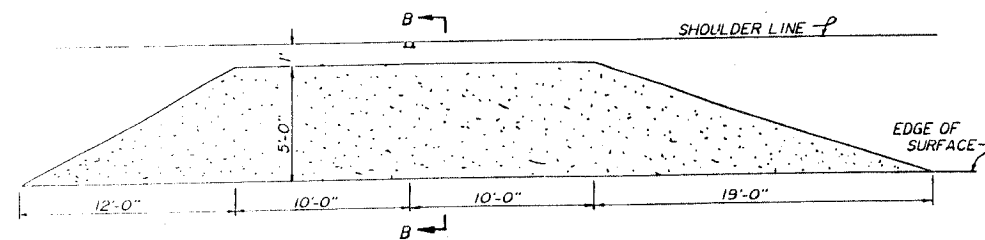
ALL STATIONS REFERRED TO HEREIN ARE IN REFERENCE TO SECTION 38G-MFT.

CLASS D PATCHING		
TYPE 2-9"	TYPE 3-9"	TYPE 4-9"
450+06 TO 450+24 4' WIDE 8.00 SQ. YD. E'BOUND LANE	451+05 TO 451+35 5' WIDE 16.67 SQ. YD. E'BOUND LANE	473+12 TO 473+85 5' WIDE 40.56 SQ. YD. E'BOUND LANE
518+93 TO 519+04 10' WIDE 12.22 SQ. YD. WBOUND LANE	465+65 TO 466+00 5' WIDE 19.44 SQ. YD. E'BOUND LANE	475+64 TO 476+20 5' WIDE 31.11 SQ. YD. E'BOUND LANE
519+04 TO 519+19 6' WIDE 10.00 SQ. YD. WBOUND LANE	478+26 TO 478+60 5' WIDE 18.89 SQ. YD. E'BOUND LANE	610+02 TO 610+43 6' WIDE 27.33 SQ. YD. @ CENTER
540+86 TO 541+00 5' WIDE 7.78 SQ. YD. @ CENTER	502+62 TO 502+92 5' WIDE 16.67 SQ. YD. E'BOUND LANE	610+66 TO 611+08 7' WIDE 32.67 SQ. YD. E'BOUND LANE
614+73 TO 614+92 5' WIDE 10.56 SQ. YD. @ CENTER	517+59 TO 517+93 6' WIDE 22.67 SQ. YD. WBOUND LANE	
	610+21 TO 610+54 5' WIDE 18.33 SQ. YD. E'BOUND LANE	
48.56 SQ. YD.	112.67 SQ. YD.	131.67 SQ. YD.



MAXIMUM GRADE= 3.91%
MINIMUM SIGHT DISTANCE=>400'
ADT 10 YR=330
YR OF IMPROVEMENT DESIGN=2008
P=300 SU=18 MU=8
DESIGN SPEED =50MPH

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



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 (9 EACH)

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

DETAIL OF PRIVATE/FIELD ENTRANCE

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