

ROUTE	SECTION	COUNTY	TOT. SHTS.	SH
FAS 823	09-00202-00-RS	JEFFERSON	2	1
JEFFERSON COUNTY ROAD DISTRICT				

CONTRACT 99469

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

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID SECONDARY PROJECT



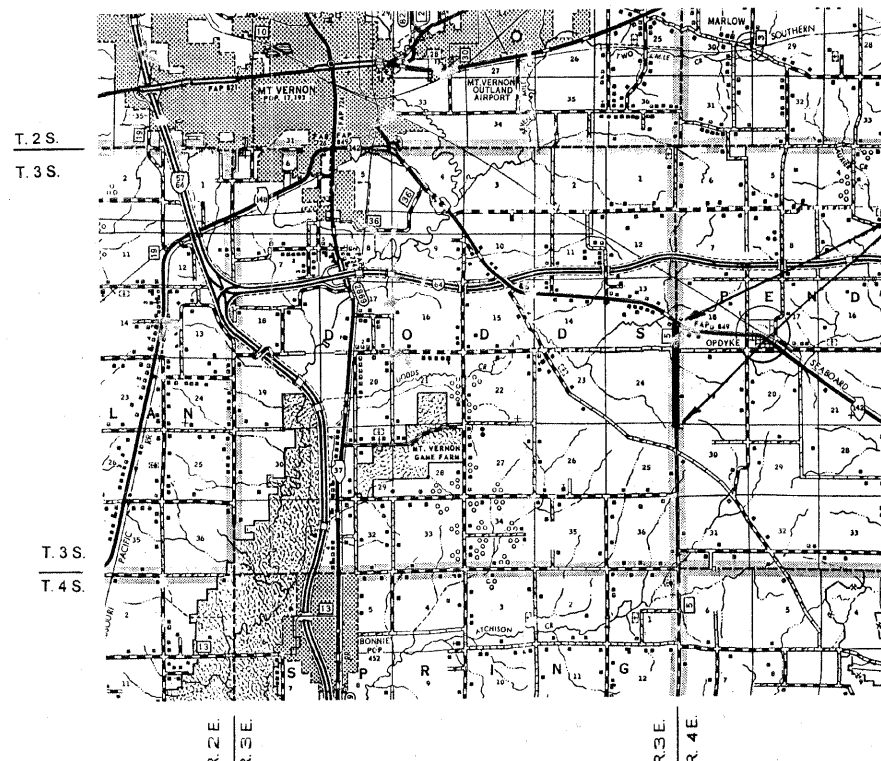
STANDARDS

- 000001-06
- 701006-03
- 701306-03
- 701311-03
- 701901-02
- 780001-03
- BLR 21-9
- BLR 22-7

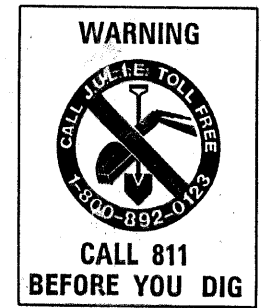
FAS 823 CH 5
SECTION 09-00202-00-RS
JEFFERSON COUNTY
PROJECT # RS-0081 (066)
JOB # C-99-527-10

SCHEDULE OF QUANTITIES			
CODE	ITEM	UNIT	QUANTITY
XX003140	SHORT-TERM PAVEMENT MARKING REMOVAL	FOOT	720
40200800	AGGREGATE SURFACE COURSE TYPE B	TON	40
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1606.5
40600625	LEVELING BINDER (MACHINE METHOD) N50	TON	883.2
40600990	TEMPORARY RAMP	SQ YD	73
40603310	HOT MIX ASPHALT SURFACE COURSE MIX "C" N50	TON	1675
40600982	HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	151
44201757	CLASS D PATCHES TYPE I, 1/2 INCH	SQ YD	17.33
48101200	AGGREGATE SHOULDER 3, TYPE B	TON	468
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION STANDARD 701306	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1440
* 78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	17,887

* SPECIALTY ITEMS



SCALE 0.8"=1 MILE



TOTAL SECTION LENGTH = 7,200' = 1.364 MILES
OMISSION = 0'
NET SECTION LENGTH = 7,200' = 1.364 MILES

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
DESIGN SPEED: 50 MPH

APPROVED 2-16 2012

COUNTY ENGINEER
JEFFERSON COUNTY HIGHWAY DEPT.
750 OLD FAIRFIELD RD.
MT. VERNON, IL 62864
PH. (618)244-8031
LICENSE EXP. 11-30-13

PASSED 2-22 2012

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

Releasing for Bid based on limited review 2-22 2012

Omer Osman
OMER OSMAN, P.E.
DEPUTY DIRECTOR OF HIGHWAYS
REGION 5 ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE	SECTION	COUNTY	TOT. SHTS.	SHT.
FAS 823	09-00202-00-BR	JEFFERSON	2	2
JEFFERSON COUNTY ROAD DISTRICT				

CONTRACT 99469

STRIPING SCHEDULE			
NO PASSING ZONES		CENTERLINE	EDGELINE
NORTHBOUND	SOUTHBOUND		
0+27 TO 3+00	42+39 TO 50+12	0+00 TO 72+00	0+00 TO 72+00
51+73 TO 58+14			PLACE EDGELINE 4" FROM EDGE OF SURFACE AND OMIT AT SIDEROADS
914'	773'	1,800'	14,400'
1687'		17,887'	

HOT-MIX ASPHALT SURFACE AND LEVEL BINDER	
MATERIAL PURPOSE	TONS
RESURFACING	2493.2
SIDEROADS, INTERSECTIONS, P.E., F.E.	65
TOTAL	2558.2

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

GENERAL NOTES

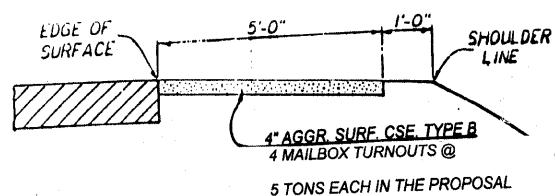
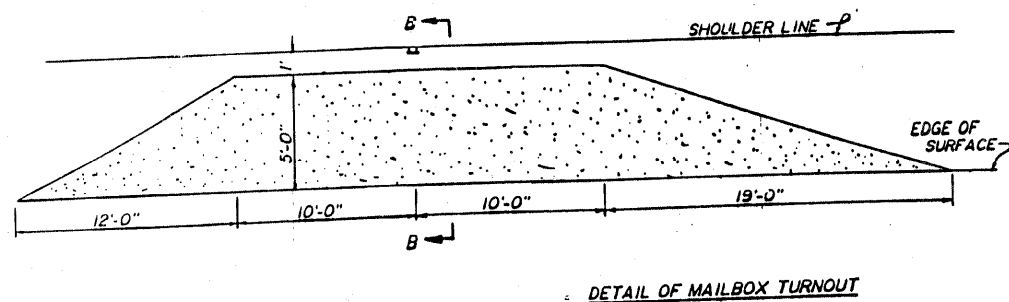
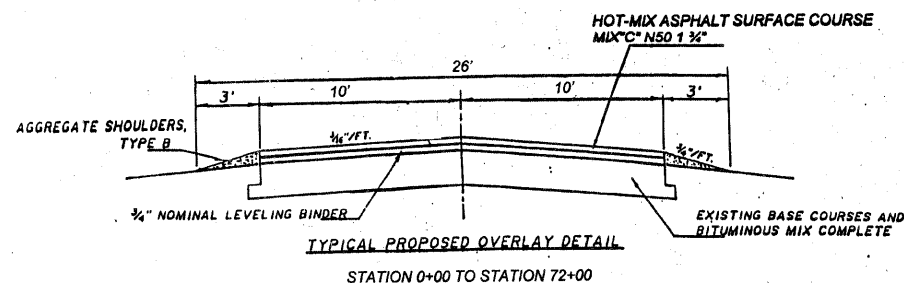
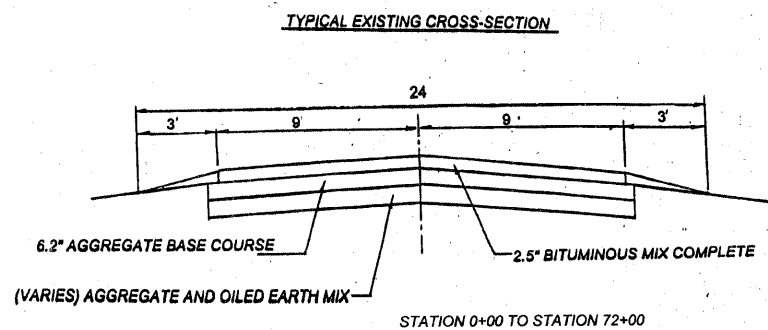
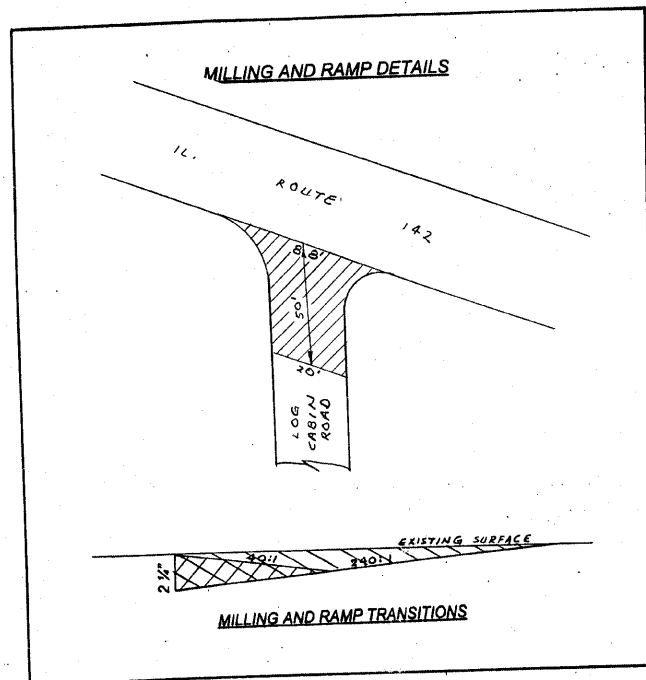
THIS SECTION SHALL CONSIST OF HOT-MIX ASPHALT SURFACE COURSE MIX "C" N50 WITH AGGREGATE SHOULDERS, STRIPING, RESURFACING OF DRIVES, FIELD ENTRANCES, ROAD INTERSECTIONS AND MAILBOX TURNOUTS. ALL WORK SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND RECURRING SPECIAL PROVISIONS.

THE EXISTING GRADE, ALIGNMENT, DRAINAGE STRUCTURES, AND BASE COURSE WERE CONSTRUCTED UNDER SECTION 13-MFT.

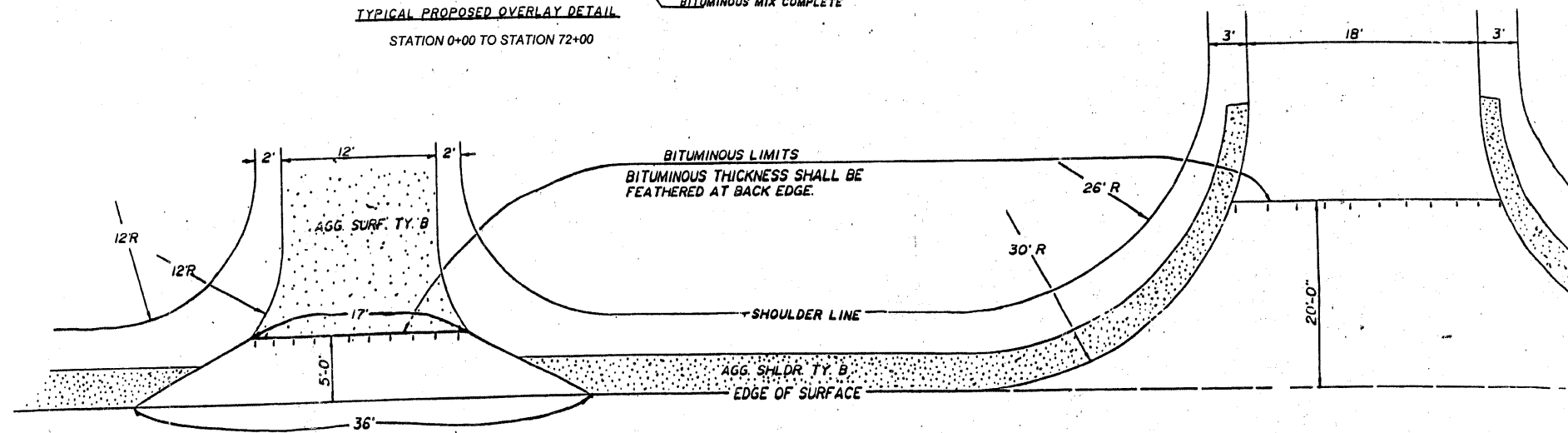
STATION	ADT	PV	SU	MU
0+00 TO 72+00	850	840	10	-

MAXIMUM GRADE 2.5%
MINIMUM SIGHT DISTANCE >400'
YEAR OF IMPROVEMENT 2012
DESIGN SPEED 55 MPH

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



SECTION B-B



DETAIL OF PRIVATE/FIELD ENTRANCE

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

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

DETAIL OF SIDE ROAD INTERSECTION (1 EACH)

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