

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 856 C.H. 1	12-00039 -01-SP	MONROE	4	2

FEDERAL AID PROJECT
CONTRACT 97519

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012 AND THE LATEST SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ACCESS SHALL BE PROVIDED FROM PRIVATE ENTRANCES AT ALL LOCATIONS DURING ALL STAGES.
- FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:
 ALL HOT-MIX ASPHALT - 112 LB/SQ YD PER 1" THICKNESS
 BITUMINOUS MATERIALS (PRIME COAT) OVER ASPHALT - 0.05 GAL/SQ.YD.
 AGGREGATE (PRIME COAT) - 3 LB/SQ YD
 ALL AGGREGATE - 2.05 TONS/CU.YD.
- NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED.
- TRAFFIC CONTROL SIGNS SHALL BE 48" FLOURESCENT ORANGE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE MONROE COUNTY HIGHWAY DEPARTMENT AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
- SEEDING IS NOT ANTICIPATED - THE DISTURBANCE OF SOIL AS DETERMINED BY THE ENGINEER AND SUBSEQUENT SEEDING SHALL BE THE RESPONSIBILITY OF AND THE COST TO THE CONTRACTOR. SEEDING WILL CONFORM TO SEC. 250 AND SEC. 251 OF THE STANDARD SPECIFICATIONS AND MEET THE SATISFACTION OF THE ENGINEER.
- PAINT PAVEMENT MARKINGS SHALL MATCH EXISTING.
- SALVAGE: MILLINGS
- COMMITMENTS: NONE

SUMMARY OF QUANTITY

CODE	ITEM	UNIT	TOTAL QUANT.	HRRR QUANT.	LOCAL QUANT.
20200100	EARTH EXCAVATION	CU YD	274.4	274.4	0.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	300.0	226.0	74.0
40600300	AGGREGATE (PRIME COAT)	TON	9.0	6.8	2.2
40600990	TEMPORARY RAMP	SQ YD	44.0	22.0	22.0
40603365	HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	550.0	410.0	140.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4528.0	4528.0	0.0
48203100	HOT-MIX ASPHALT SHOULDERS	TON	553.0	553.0	0.0
64200116	SHOULDER RUMBLE STRIP, 16 INCH	FOOT	3704.0	3704.0	0.0
67100100	MOBILIZATION	L SUM	1.0	0.9	0.1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	488.0	368.0	120.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	9808.0	7408.0	2400.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	81.0	61.0	20.0
72000100	SIGN PANEL - TYPE 1	SQ FT	84.0	84.0	0.0
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	182.0	182.0	0.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	9808.0	7408.0	2400.0
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	141.0	141.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	47.0	47.0	0.0
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1467.0	0.0	1467.0
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1.0	0.9	0.1

* SPECIALTY ITEMS

HRRR - STA. 14+00 TO STA. 31+75
FEDERAL HIGH RISK RURAL ROADS FUNDING

LOCAL - STA. 83+00 TO STA. 89+00
LOCAL FUNDING ONLY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION(S)	ALL	
MIXTURE USE(S)	SURFACE	SHOULDERS
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	15%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	9.5	
FRICTION AGGREGATE	MIXTURE E	MIXTURE C

KASKASKIA ROAD CURVES
GENERAL NOTES AND
SUMMARY OF QUANTITIES
SEC 12-00039-01-SP
FAS 856 - KASKASKIA ROAD
MONROE COUNTY, ILLINOIS