

ROUTE NO	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 856 C.H. 1	02-00041 -01-RS	MONROE	27	3

GENERAL NOTES

EXISTING UTILITIES SHOWN ARE LOCATED FROM SURFACE OBSERVATIONS OR INFORMATION PROVIDED BY THE RESPECTIVE UTILITIES AND MUST BE CONSIDERED APPROXIMATE. THERE MAY BE OTHERS, THE EXACT LOCATION OF WHICH ARE UNKNOWN AND NOT SHOWN. THE CONTRACTOR WILL BE RESPONSIBLE FOR NOTIFYING THE RESPECTIVE UTILITIES BEFORE WORK IS BEGUN. FIELD MARKINGS OF UNDERGROUND UTILITIES MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 1-800-892-0123 OR BY DIRECT CONTACT WITH NON-MEMBERS OF J.U.L.I.E.

ELECTRIC

ILLINOIS POWER COMPANY
1050 WEST BOULEVARD
BELLEVILLE, ILLINOIS 62221
1-800-755-5000

MONROE COUNTY CO-OP
6132 STATE ROUTE 3
WATERLOO, ILLINOIS 62298
1-618-939-7171

TELEPHONE

HARRISONVILLE TELEPHONE COMPANY
213 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
1-618-939-6112

AT&T

2035 BLACK DIAMOND ROAD
NASHVILLE, IL 62263
1-618-336-5211

WATER

FOUNTAIN WATER DISTRICT
732 QUARRY ROAD
VALMEYER, ILLINOIS 62295
1-618-935-2121

FIBER OPTIC

HARRISONVILLE TELEPHONE COMPANY
213 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
1-618-939-6112

GAS

RELIANT ENERGY
11839 BLUFF ROAD
COLUMBIA, ILLINOIS 62236
1-618-281-7167

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2002 AND THE LATEST SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

TRAFFIC CONTROL AND PROTECTION AND PROPER BARRICADES SHALL BE MAINTAINED BY THE CONTRACTOR.

USE ALL FLOURESCENT ORANGE CONSTRUCTION SIGNS.

NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED ON THIS PROJECT.

DITCHES ADJACENT TO EMBANKMENT SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

FORMS FOR COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS SHALL BE USED ON SHORT RADIUS CURVES.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.

FULL DEPTH SAW CUT SHALL BE REQUIRED FOR REMOVING PAVEMENT: AT THE EXISTING PAVEMENT OR APPURTENANCE IN PLACE. COST OF SAW CUT SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR BITUMINOUS SHOULDER REMOVAL.

FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:

- ALL BITUMINOUS CONCRETE - 112.0 LBS/SQ YD PER 1" THICKNESS
- BITUMINOUS MATERIALS (PRIME COAT) OVER AGGREGATE - 0.25 GAL/SQ.YD.
- BITUMINOUS MATERIAL (PRIME COAT) OVER ASPHALT - 0.05 GAL/SQ.YD.
- ALL AGGREGATE - 2.05 TONS/CU.YD.

THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR PLANNING, IMPLEMENTATION AND MAINTENANCE OF EROSION CONTROL IN ACCORDANCE WITH THE I.E.P.A. STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, LATEST EDITION AND AS DIRECTED BY THE ENGINEER.

UNDER NO CIRCUMSTANCES WILL ORGANIC MATERIAL (ORGANIC SILTS, LOW-GRADE PEAT, OR BURIED FORMER TOPSOIL) AS DETERMINED BY THE ENGINEER, BE USED IN THE CONSTRUCTION OF ANY EMBANKMENT.

ACCESS SHALL BE PROVIDED FROM PRIVATE ENTRANCES AT ALL LOCATIONS DURING ALL STAGES. SEE SPECIAL PROVISION "AGGREGATE FOR TEMPORARY ACCESS."

8" PVC WATERMAIN PIPE AND AGRICULTURAL RISER TO BE SUPPLIED BY LOCAL AGENCY. PRICE FOR 165' OF "PIPE DRAINS 8" (SPECIAL) TO BE FOR INSTALLATION OF PIPE AND RISER ONLY.

EXISTING AGRICULTURAL RISER AND CLAY PIPE AT STA. 60+67 LT. SHALL BE REMOVED TO EXISTING R.O.W., IN WHICH THE NEW 8" C900 PIPE WILL BE TIED INTO. COST FOR REMOVAL OF RISER AND PIPE SHALL BE PAID AT THE UNIT COST FOR "REMOVAL OF CULVERT" PER LIN. FT.

REMOVAL OF EXISTING AGGREGATE SHOULDER SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR EARTH EX. MATERIAL MAY BE USED WITHIN EMBANKMENT PER THE STANDARD SPECIFICATIONS.

SALVAGE: MILLINGS, SEE SPECIAL PROVISIONS

SCHEDULE OF GRADING & SHAPING DITCHES

STATION	SIDE	PROPOSED FLOWLINE
3+00	RT	647.41
3+58	RT	647.29
3+58	LT	646.95
4+08	RT	647.17
4+08	LT	646.78
4+41	RT	647.11
4+41	LT	646.66
*1877+00	LT	648.35
1+00	LT	648.09

* GRADE DITCH AT APPROX. 0.48% SLOPE, APPROX. 110 LF

FEDERAL AID PROJECT
CONTRACT NO. 97248

EARTHWORK SCHEDULE

LOCATION	TOTAL EARTH EXCAVATION (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CY)	EMBANKMENT (CY)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CY)
KASKASKIA RD. STA. 51+00 TO 69+00	905.0	679.0	1438.0	-759.0
KASKASKIA RD. STA. 0+00 TO 3+57.91	134.0	100.0	143.0	-43.0
IL ST. RTE. 3 STA. 1876+87.08 TO 1883+76.34	115.0	86.0	159.0	-73.0
TOTALS FOR PROJECT	1154.0	865.0	1740.0	-875.0

SUPERPAVE MIXTURE REQUIREMENTS

LOCATION(S)	ALL				
	MIXTURE USE(S)	BINDER	LEVELING BINDER	INCIDENTAL	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	15%	15%	15%	15%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50	2.0% @ Ndes=30
MIXTURE COMPOSITION (GRADATION MIXTURE)		IL 19.0	IL 9.5		
FRICITION AGGREGATE	MIXTURE C	MIXTURE B	MIXTURE C	MIXTURE C	BIT. AGG. MIX

SURFACING SUMMARY

LOCATION STATION - STATION	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N50	PROCESSING MODIFIED SOILS 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE B, 5"	SUB-BASE GRANULAR MATERIAL, TYPE B, 10"	AGGREGATE, BASE COURSE, TYPE A 8"
UNIT	TON	TON	TON	SQ. YD.	TON	SQ. YD.	SQ. YD.	SQ. YD.
IL ST. RTE. 3 STA. 1876+87.08 TO STA. 1883+76.34 KASKASKIA ROAD (C.H. 1)	46.5	280.0		610.0	14.7			
STA. 0+11 TO STA. 3+80.51	146.5	282.0		635.0	15.3			
STA. 3+80.51 TO STA. 51+00	1315.0							
STA. 51+00 TO STA. 69+00	540.0	430.0	347.0	2401.0	58.0	2401.0	452.0	2866.7
STA. 69+00 TO STA. 265+87	5385.0							
PROJECT TOTALS	7433.0	992.0	347.0	3646.0	88.0	2401.0	452.0	2866.7

KASKASKIA ROAD
GENERAL NOTES, SCHEDULES

SECTION 02-00041-01-RS
MONROE COUNTY, ILLINOIS

DRAWING FILE: S:\KASKASKIA\COVER