

GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL BITUMINOUS CONCRETE
2.016 TONS/CU. YD.

ALL AGGREGATE
2.05 TONS/CU. YD.

BITUMINOUS MATERIALS:

ON PAVEMENT
0.09 GAL./SQ. YD.

INTERMEDIATE LIFTS (FOG COAT)
0.04 GAL./SQ. YD.

ON AGGREGATE SURFACE
0.32 GAL./SQ. YD.

AGGREGATE (PRIME COAT)
0.0015 TONS/SQ. YD.

RIPRAP
1.50 TONS/CU. YD.

THE THICKNESS OF 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.

AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF THE PAVEMENT BEING CONSTRUCTED.

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS. THE BUREAU OF OPERATIONS WILL THEN DETERMINE THE ACTUAL LIMITS TO BE STRIPED AS "NO PASSING" ZONES.

CONNECTING PIPE CULVERTS AND END SECTIONS SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE PIPE.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS SURFACE AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

SAW CUTS ARE REQUIRED FOR THE GUTTER REMOVAL AND PAVEMENT REMOVAL. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF GUTTER OR PAVEMENT REMOVAL.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

THE EXCAVATION FOR THE PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT-OF-WAY WITHIN THE PROJECT LIMITS.

THE AMOUNT OF EROSION CONTROL BLANKET SHOWN IN THE PLANS IS AN ESTIMATE. THE ACTUAL AMOUNT USED AND LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE, AND MILLING AT THE RATE OF 4 FEET IN 40 FEET. THE QUANTITY INCLUDES CENTERLINE MARKING, LANE LINE MARKING, AND RIGHT TURN ARROWS.

COMMITMENTS:

THERE ARE THREE KNOWN SPECIAL WASTE SITES IN THE PROJECT AREA. THE EXCAVATION AND UTILITY ADJUSTMENTS WILL BE MINIMAL. ALL CONSTRUCTION WORK PERFORMED WILL NOT BE IN THE THREE KNOWN LOCATIONS. NOR WILL THE PROJECT REQUIRE ANY RIGHT OF WAY OR EASEMENTS FROM ANY SITE INCLUDED IN THE PESA.

THE THREE SITE LOCATIONS TO AVOID.

1. VAN ZANDT'S, NORTHWEST CORNER OF US 51 AND UNION STREET INTERSECTION. (DEPTH NO GRADE)
2. BUILDING FOUNDATION, SOUTHWEST CORNER OF US 51 AND UNION STREET INTERSECTION. (DEPTH 3')
3. COBIN'S SALVAGE, EAST SIDE OF US 51 AT STATION 771+00 TO 772+00. (DEPTH NO GRADE)

PAVEMENT CORES

- LOCATION 1 STATION 758+60 @ 6' RT CENTER LINE, BITUMINOUS 10 1/2"
 LOCATION 2 STATION 764+55 @ 6' LT CENTER LINE, BITUMINOUS 6 1/2" AND CONCRETE 7"
 LOCATION 3 STATION 770+25 @ 6' RT CENTER LINE, BITUMINOUS 10"
 LOCATION 4 STATION 774+85 @ 6' LT CENTER LINE, BITUMINOUS 9" AND CONCRETE 6 1/2"

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
322	4-I	JACKSON	26	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 88807

MIXTURE REQUIREMENTS

LOCATION(S)	BITUMINOUS SURFACE COURSE
MIXTURE USE(S)	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N90
AC/PG	SBS PG70-22
RAP % (MAX)	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL 12.5 MM
FRICTION AGGREGATE:	D SURFACE

LOCATION(S)	INCIDENTAL BITUMINOUS SURFACING
MIXTURE USE(S)	BIT. CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N90
AC/PG	PG64-22
RAP % (MAX)	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 MM OR IL 12.5 MM
FRICTION AGGREGATE:	C SURFACE

LOCATION(S)	BITUMINOUS BINDER COURSE
MIXTURE USE(S)	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0
AC/PG	SBS PG70-22
RAP % (MAX)	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S)	CLASS D PATCHING
MIXTURE USE(S)	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N90, IL-19.0
AC/PG	PG64-22
RAP % (MAX)	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICTION AGGREGATE:	NONE

LOCATION(S)	BITUMINOUS SHOULDERS
MIXTURE USE(S)	BITUMINOUS SHOULDERS, SUPERPAVE
AC/PG	PG58-22
RAP % (MAX)	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE
FRICTION AGGREGATE:	NONE