

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881	321	SALINE	22	2
STA. 93+73.86		TO STA.106+92.23		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

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.

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 MATERIAL:	
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

EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

THERE ARE NO 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 BITUMINOUS SURFACE REMOVAL AND RESURFACING ON THE EXISTING LANES AND ONE APPLICATION EACH FOR BASE COURSE AND SURFACE COURSE ON THE ADDITIONAL LANE.

ATTAINMENT OF PROPER CROWN SHALL BE FULLY ACCOMPLISHED WITH THE BITUMINOUS SURFACE REMOVAL AND BITUMINOUS BASE COURSE.

AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS 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 BITUMINOUS BASE COURSE.

THE QUANTITY SHOWN FOR MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS IS AN ESTIMATE. THE ACTUAL AMOUNT USED WILL BE DETERMINED BY THE ENGINEER.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS SURFACE AT 300 FT INTERVALS ON THE 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.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE OTHER ITEMS OF CONSTRUCTION IF ONLY THE ENDS OF THE CULVERT (2 FT. OR LESS) ARE ENCASED. IF MORE THAN 2 FT. AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

COMMITMENTS

DURING THE ACQUISITION PROCESS THE PROPERTY OWNER OF PARCEL 9005205 REQUESTED THAT THE FIELD ENTRANCE LOCATED AT STATION 96+79.76 LT BE MOVED FURTHER SOUTH TO STATION 108+00 LT. THE NEW ENTRANCE WILL BE 35 FT WIDE AS SHOWN IN THE PLANS.

MIXTURE REQUIREMENTS

LOCATION(S):	BITUMINOUS SURFACE COURSE
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N105
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM OR IL 12.5MM
FRICITION AGGREGATE:	D SURFACE

LOCATION(S):	BITUMINOUS BASE COURSE
MIXTURE USE(S):	POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP% (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICITION 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
FRICITION AGGREGATE:	NONE

LOCATION(S):	BITUMINOUS MATERIALS (PRIME COAT), SPECIAL
MIXTURE USE(S):	POLYMER MODIFIED EMULSIFIED ASPHALT
REQUIREMENTS:	SS-1HP OR CSS-1HP

STANDARDS

000001-04
280001-02
482001
542406
666001
701001-01
701006-02
701301-02
701306-01
701311-02
701326-02
780001-01
702001-06

INDEX OF SHEETS

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Examined By:	<i>...</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER
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