

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	(28)N,TS	HANCOCK	78	2
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT 72775

GENERAL NOTES

- THICKNESS OF RESURFACING:
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.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. NGVD 1929 DATUM.

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL STATION REFERENCES ARE TO THE ROADWAY CENTERLINE OR BASELINE.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- STORM SEWER, WATER MAIN REQUIREMENT IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
- STORM SEWER, WATER MAIN REQUIREMENT IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FT ABOVE THE TOP OF THE SEWER.
- MIXTURE REQUIREMENTS
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

MIXTURE USE(S)	BIT CONC SURF CRSE 1 1/2"	LEVEL BINDER 1" (min)
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ NDESIGN = 70	4.0% @ NDESIGN = 70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5
FRICTION AGGREGATE	MIX D	NA

COMMITMENTS

- THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.
- AGREEMENT WITH THE CITY OF CARTHAGE.
- CONTRACTOR SHALL SALVAGE FOR THE CITY OF CARTHAGE THE 4-WAY TRAFFIC SIGNAL FLASHER AND CONTROL BOX.

RATES OF APPLICATION TABLE

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

BITUMINOUS MATERIALS PRIME COAT	0.00038 TON/SQ YD
PAVEMENT	0.001425 TON/SQ YD
AGGREGATE	0.002 TON/SQ YD
AGGREGATE PRIME COAT	112 LB/SQ YD/1"
BITUMINOUS CONCRETE	2.05 TON/CU YD
AGGREGATE SHOULDER & SURFACES	90 LB/ACRE
NITROGEN FERTILIZER NUTRIENTS	90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENTS	90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENTS	2 TONS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE
MULCH, METHOD 1	1.75 TONS/CU YD
RIPRAP	

DISTRICT SIX	
EXAMINED	<i>C. J. Walsh</i> 8/26 20 10
OPERATIONS ENGINEER	
EXAMINED	<i>Kenny Jones</i> August 26 20 10
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED	<i>JRM</i> August 17 20 10
PROGRAM DEVELOPMENT ENGINEER	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES AND COMMITMENTS
NAME	DATE	
		INTERSECTION OF FAP 315 (US 136) AND FAP 514 (IL 94) SECTION (28)N,TS HANCOCK COUNTY

SCALE: VERT. NONE
DATE: MAY, 2010

DRAWN BY DJK
CHECKED BY DBS

Rev.