CONTRACT NO. 76955

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
355	258-I	JERSEY	30	2
STA. _____		TO STA._____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

(1) IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. 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.

(2) EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.

(3) ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AT & T CORPORATION		X
*FRONTIER COMMUNICATIONS COMPANY	X	X
*JERSEY COUNTY RURAL WATER COMPANY		X
*MJM ELECTRIC COOPERATIVE	X	

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

(4) THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.

(5) 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.

(6) SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PRIMED AND FINAL BITUMINOUS SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.

(7) THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	BINDER	SHOULDERS	TOP LIFT SHOULDERS	INCIDENTAL SURFACE	BITUMINOUS BASE COURSE
AC/PG	SBS-PG 70-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22	PG 64-22
RAP % (MAX)	0%	10%	30%	30%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	20% @ Ndes=30	**4.0% @ Ndes=90	4.0% @ Ndes=90	20% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)						
FRICTION AGGREGATE	MIXTURE D	MIXTURE B	BAM	BAM	MIXTURE C	BSE CSE

**FOR TOP LIFT SHOULDERS DESIGN MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

*PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25MM THICKNESS).

(8) STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES, OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.

(9) NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

(10) ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

(11) FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

(12) ALL TRAFFIC CONTROL DEVICES SHALL BE SKID MOUNTED

(13) EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.

(14) ANY SIGNS DISTURBED DURING CONSTRUCTION SHALL BE PROTECTED AND RESTORED ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

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

(16) ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLANS. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE THE MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

(17) ANY DRAINAGE SYSTEM ENCOUNTERED DURING CONSTRUCTION, SPECIFICALLY AT DELHI RD, SHALL BE PROTECTED AND PRESERVED.

(18) ANY MAILBOXES IN THE CONSTRUCTION LIMITS SHALL BE ADDRESSED ACCORDING TO ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.

(19) ALL SAW CUTTING FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM. ALL SAWCUTS SHALL BE FULL DEPTH IN ORDER TO PREVENT DAMAGE TO THE PAVEMENT REMAINING IN PLACE. THIS COST IS INCLUDED IN THE REMOVAL ITEM.

(20) REMOVAL OF THE BITUMINOUS CURB (APPROXIMATELY STA 407+17 TO STA 410+20) SHALL BE INCLUDED IN THE COST OF BITUMINOUS SHOULDER REMOVAL.

(21) ANY ADDITIONAL EARTH REQUIRED TO GRADE SHOULDERS FOR GUARDRAIL PLACEMENT SHALL COME FROM THE EARTHWORK SURPLUS AND ALL WORK INVOLVED SHALL BE INCUDED IN THE COST OF EARTH EXCAVATION.

(22) SOIL MODIFICATION SHALL BE PROVIDED AT ALL LOCATIONS RECEIVING BITUMINOUS BASE COURSE WIDENING. (1)

HIGHWAY STANDARDS

280001-02
482001
482011-01
630301-03
630001-05
701001-01
701006-02
701101-01
701201-02
701301-02
701306-01
701311-02
701326-02
702001-05
720001
720006
780001-01
781001-02
000001-04
001006

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COMMITMENTS

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS:

THE INTERSECTION OF DELHI RD AND US 67 HAS BEEN CLEARED FOR HAZARDOUS WASTE TO A DEPTH OF 6'. THE CONTRACTOR SHALL NOT EXCEED THESE EXCAVATION LIMITS.

(1) Rev. 1-18-06

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

FAP ROUTE
SECTION
COUNTY

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLOT DATE = 10/27/2005
FILE NAME = c:\projects\rec%25f5\plan\plnf%25fs.dgn
PLOT SCALE = 50.0000 ' / IN.
REFERENCE = REF