

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 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:
 - AMEREN IP (GAS & ELECTRIC)
 - ATMOS ENERGY (GAS)
 - AT&T ILLINOIS (COMMUNICATIONS)
 - BP PIPELINES (NORTH AMERICA) (PIPELINE)
 - CENTERPOINT ENERGY (PIPELINE)
 - CHARTER COMMUNICATIONS, INC. (CABLE TV)
 - COUNTRYMARK COOPERATIVE, LLP (PIPELINE)
 - DIX-KELL WATER & SEWER COMMISSION (WATER & SANITARY SEWER)
 - RACCOON WATER COMPANY (WATER)
 - CITY OF SALEM (WATER & SANITARY SEWER)
 - TRI-COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)
 - US SONET (COMMUNICATIONS)
- MEMBERS OF J.U.L.I.E. (PHONE: 800-892-0123) ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE CONTACTED INDIVIDUALLY.
- WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
- FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS. THE COST WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"X48".
- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
- THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

SHOULDERS	TOP LIFT SHLDRS	INCIDENTAL SURF
PG 64-22	PG 64-22	PG 64-22
30%	30%	10%
2.0% @ Ndes=30	**2.0% @ Ndes=30	4.0% @ Ndes=70
		IL 9.5
BAM	BAM	MIXTURE "C"

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

- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS. REFER TO THE SCHEDULES FOR THOSE WHICH WILL REQUIRE ADJUSTMENT.
- 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.
- ANY EARTHWORK ASSOCIATED WITH THE REMOVAL AND REPLACEMENT OF THE CUTTER AND CURB & GUTTER SHALL BE INCLUDED IN THE COST FOR THE GUTTER AND COMBINATION CONCRETE CURB & GUTTER.
- IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THE COST WILL BE PAID PER SECTION 109.04.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

- RAILROAD FLAGGERS WILL BE REQUIRED FOR THIS PROJECT. PAYMENT WILL BE COVERED PER ARTICLE 107.12 OF THE STANDARD SPECIFICATIONS.
- EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH THE APPROPRIATE LIGHTS.
- THE PAVEMENT MARKINGS SHOWN IN THE PLANS ARE APPROXIMATE. THE LOCATIONS OF THE PROPOSED CROSSWALKS, STOP BARS, ETC. SHALL MATCH EXISTING LOCATIONS, AS DIRECTED BY THE ENGINEER.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER, AND FINAL BITUMINOUS SURFACE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL - 50 FT. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN THE ITEM OF WORK BEING DONE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR FERTILIZER NUTRIENTS OR MULCH. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- THE PROPOSED STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINAL ITEMS INCLUDED IN THE PLANS SHALL COMPLY WITH THE DETAILS IN THE PLANS AND MANUFACTURER'S DETAILS IN ORDER TO MATCH THE EXISTING GUARDRAIL ELEMENTS THAT WERE ERECTED PRIOR TO JANUARY 1, 2007.
- PAVEMENT MILLING IN AREAS OF EXISTING CONCRETE PATCHING AND/OR SHOULDERS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.0003	TONS / SQ YD
AGGREGATE PRIME COAT	0.0015	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN

HIGHWAY STANDARDS:

00001-05	701311-03
442201-03	701336-05
482011-03	701501-05
606001-04	701701-06
635006-03	701901-01
701101-02	780001-02
701201-03	781001-03
701301-03	886001-01
701306-02	886006-01

COMMITMENTS:

NONE

ADT

IL 37 FROM JEFFERSON COUNTY LINE TO IL 161
 2007 ADT = 2,950 (ACTUAL)
 2008 ADT = 3,000 (ESTIMATED)
 2028 ADT = 3,700 (ESTIMATED)
 SU = 4.2%
 MU = 1.4%

IL RTE 37 FROM IL 161 TO CHURCH ST.
 2007 ADT = 3,750 (ACTUAL)
 2008 ADT = 3,800 (ESTIMATED)
 2028 ADT = 4,600 (ESTIMATED)
 SU = 4.7%
 MU = 2.4%

IL RTE 37 FROM CHURCH ST. TO CROSS ST.
 2007 ADT = 5,100 (ACTUAL)
 2008 ADT = 5,200 (ESTIMATED)
 2028 ADT = 6,300 (ESTIMATED)
 SU = 5.4%
 MU = 2.0%

IL RTE 37 FROM CROSS ST. TO US 50
 2007 ADT = 7,500 (ACTUAL)
 2008 ADT = 7,300 (ESTIMATED)
 2028 ADT = 8,900 (ESTIMATED)
 SU = 5.9%
 MU = 1.7%

IL RTE 37 FROM US 50 TO RICKER DR.
 2007 ADT = 8,500 (ACTUAL)
 2008 ADT = 8,600 (ESTIMATED)
 2028 ADT = 10,500 (ESTIMATED)
 SU = 5.9%
 MU = 1.5%

IL RTE 37 FROM RICKER DR. TO MADISON ST.
 2007 ADT = 6,800 (ACTUAL)
 2008 ADT = 6,900 (ESTIMATED)
 2028 ADT = 8,400 (ESTIMATED)
 SU = 3.3%
 MU = 0.9%

*FAS 2826/FAU 8565

FILE NAME =	USER NAME = conoverpj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS, ADT, HIGHWAY STANDARDS	F.A.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et\pwork\PMIDOT\CONOVERPJ\d0119570\d0119570\6b75-shr-plan.dgn	DRAWN -	REVISED -	•			(106,107,108,109)RS-3	MARION	47	2	
PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 76B75							
PLOT DATE = 1/15/2010	DATE -	REVISED -	SCALE: _____			SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. _____	ILLINOIS FED. AID PROJECT	