

GENERAL NOTES

1. 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.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL 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
* AMERENIP (ELECTRIC)	X	X
* AMERENIP (GAS)		X
* CHARTER COMMUNICATIONS, INC.	X	X
* ILLINOIS AMERICAN WATER COMPANY		X
* VILLAGE OF MILLSTADT (WATER & SANITARY SEWER)		X
* MONROE COUNTY ELECTRIC CO-OPERATIVE, INC.	X	X
* VERIZON NORTH, INC.	X	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.

3. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE USE	SURFACE	LEVEL BINDER	Partial Depth Patch	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	See Contract RAP Special
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION				
GRADATION MIXTURE	IL 12.5/9.5	IL 9.5		
FRICITION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"	BAM

** Top Lift Shoulders - Design this 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/25 mm thickness).

4. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
5. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
6. 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.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
8. ALL EARTH EXCAVATION FOR 1 FT SAFETY SHOULDER SHALL BE INCLUDED IN PAY ITEM 40600635 (LEVELING BINDER (MACHINE METHOD), N70).
9. ALL EARTH EXCAVATION FOR GUTTER PLACEMENT SHALL BE INCLUDED IN PAY ITEM 60600095 (CLASS SI CONCRETE (OUTLET)).
10. ALL EARTH EXCAVATION AND EMBANKMENT TO COMPLETE THE PIPE EXTENSIONS SHALL BE INCLUDED IN THE PAY ITEMS 54214521 (P.R.C.F.E.S. 36") AND ITEM 54214515 (P.R.C.F.E.S. 30").
11. THE EXISTING GUTTER DRAIN AT STA. 264+14.6 SHALL BE FILLED WITH CONTROLLED LOW-STRENGTH MATERIAL.
12. EXTRA LEVELING (15 TONS) BINDER FROM STATION 169+36 TO STATION 169+76 TO ACCOUNT FOR A DIP IN DOUGLAS/MILLSTADT RD.

13. ALL AGGREGATE PRIVATE ENTRANCES AND AGGREGATE SIDEROADS SHALL HAVE A 3 FT LONG AGGREGATE SURFACE COURSE, TYPE A WEDGE PLACED TO TRANSITION TO THE LEVEL OF THE HMA SURFACE COURSE, MIX "C", N70.
14. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PRIMED, LEVELING BINDER AND FINAL HMA SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKINGS HAS BEEN ADDED TO THE PLANS. ONLY REMOVAL FROM THE FINAL SURFACE IS PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.
15. THE RATES OF APPLICATION SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS WILL BE ALLOWED AS SPECIFIED BY THE ENGINEER IN ACCORDANCE WITH THE STANDARD SPECIFICATION.
16. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTORS EXPENSE.
17. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN ON PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.

TRAFFIC CONTROL

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED. THE ROADWAY SHALL REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION.
2. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
3. 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.
4. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

COMMITMENTS

NONE

FILE NAME #	USER NAME #	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL NOTES		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	#USER#	DRAWN -	REVISED -					840	233RS	ST. CLAIR	31	3
		CHECKED -	REVISED -					CONTRACT NO. 76067				
		DATE -	REVISED -					SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____ FED. ROAD DIST. NO. _ [ILLINOIS] FED. AID PROJECT				