

GENERAL NOTES

1. A QUANTITY OF 30,821 SQ. FT. HAS BEEN INCLUDED IN THE PLANS FOR CONCRETE SEALER FOR SN 060-0245 AT STA. 153+63 TO 159+61. THIS QUANTITY INCLUDES THE BRIDGE DECK, THE APPROACH PAVEMENTS AND THE FACE AND TOP OF PARAPETS.
2. A QUANTITY OF 85 LINEAL FEET OF GRADING AND SHAPING DITCHES SHALL BE DONE AT STA. 23+40 TO 24+00 LT AND AT STA. 24+26 TO 24+51 LT.
3. A QUANTITY OF 442 SQUARE YARDS OF PARTIAL DEPTH PATCHING (3") HAS BEEN INCLUDED IN THE PLANS. THE R.E. WILL DETERMINE THE PARTIAL DEPTH PATCHING NEEDS TO BE DONE AFTER MILLING IS COMPLETED. PAYMENT WILL NOT BE MADE FOR QUANTITY NOT USED.
4. ALL STRIPING SHALL BE REPLACED IN KIND THROUGHOUT THE PROJECT. THIS INCLUDES THE OMISSIONS AT IL 111 AND SN 060-0245. LANES WILL BE STRIPED AT 10' WHERE THE 1' SAFETY SHOULDER WAS ADDED.
5. NO OPEN TRENCHES WILL BE PERMITTED ADJACENT TO A TRAFFIC LANE DURING NON-WORKING HOURS. ALL WIDENING TRENCHES WILL BE BACKFILLED DURING THE SAME DAY OF EXCAVATION. NO EXCEPTIONS WILL BE MADE. INGRESS AND EGRESS OF DRIVEWAYS AND ENTRANCES SHALL BE PERMITTED AT ALL TIMES.
6. 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. THE PAY ITEM, SURVEY MONUMENT COVER ASSEMBLY, WAS INCLUDED TO PRESERVE SUCH MONUMENTS. ONE SURVEY MONUMENT WAS FOUND AT STA 172+50. ANY OTHER MONUMENTS FOUND SHALL ALSO BE PRESERVED.
7. THE USE OF VIBRATORY ROLLERS IN THE URBAN AREA WEST IF IL 111 IS PROHIBITED. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
8. 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.
9. THE THICKNESS OF HOT-MIX ASPHALT SURFACE REMOVAL CONSISTS OF 1" REMOVAL AND 2-1/4" REMOVAL. THE REMOVAL DEPTH IS A NOMINAL DEPTH AT THE CENTERLINE OF THE ROADWAY AND MATCH THE EXISTING CROSS-SLOPE. AN ESTIMATED 3785 TONS OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED.
10. 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:

- *AMEREN CIPS
- *AMEREN IP
- *AT&T ILLINOIS
- *AT&T CORPORATION
- *BUCKEYE PARTNERS L.P.-WOOD RIVER PIPELINE
- *CENTERPOINT ENERGY
- *CHARTER COMMUNICATIONS, INC.
- *CITY OF EDWARDSVILLE
- *VILLAGE OF GLEN CARBON
- *ILLINOIS AMERICAN WATER COMPANY
- *LEVEL 3 COMMUNICATIONS, LLC
- *VERIZON BUSINESS
- *MADISON COUNTY SPECIAL SERVICE AREA #1
- *MITCHELL PUBLIC WATER DISTRICT
- *360 NETWORKS (USA) INC.
- *PONTOON BEACH PUBLIC WATER DISTRICT
- *SPRINT/NEXTEL

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

11. ALL SHORT-TERM MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.

13. 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.
14. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
15. THE EARTH EXCAVATION REQUIRED FOR THE HMA BASE COURSE WIDENING 10" SHALL BE INCLUDED IN THE PRICE FOR 35600716 HMA BASE COURSE WIDENING 10" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TRAFFIC CONTROL

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
2. "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 48" X 48" FLUORESCENT ORANGE.
3. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS. THE COST OF THIS SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.

COMMITMENTS

NONE

MIXTURE CHART

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING/WIDENING	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % MAX	10%	10%	10%	10%	10%
DESIGN AIR Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRAD. MIXTURE)		IL 9.5	IL 19.0		
FRICTION AGG	MIXTURE 'D'	MIXTURE 'C'	MIXTURE 'B'	MIXTURE 'C'	MIXTURE 'C'

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).

STANDARDS

- 000001-05
- 420701-02
- 442201-03
- 482011-03
- 630001-08
- 635006-03
- 635011-02
- 701201-03
- 701306-02
- 701311-03
- 701426-03
- 701501-05
- 701601-06
- 701701-06
- 701901-01
- 780001-02
- 781001-03