

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
2. ALL GEODETIC ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
3. 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.
4. TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS INCIDENTAL BITUMINOUS SURFACE SHALL BE USED FOR ALL TEMPORARY SIDE ROAD CROSSINGS. AGGREGATE FOR TEMPORARY ACCESS (PRIVATE OR COMMERCIAL) SHALL BE USED FOR ALL DRIVEWAY CROSSINGS EXCEPT DURING WINTER SHUTDOWN IN ACCORDANCE WITH ARTICLE 107.09. AN ESTIMATED QUANTITY OF 7,000 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED ON THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
5. 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:

ABOVE GROUND	BELOW GROUND
*AMERENIP	*SBC
*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	*CHARTER COMMUNICATIONS, INC.
	*AMERENIP
	*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
	*TOUCH AMERICA, INC.
	*CITY OF TROY

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

6. PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND MEDIAN SURFACE.
7. MIXTURE REQUIREMENTS:

IL 162 WIDENING

MIXTURE USE	POLY-SURFACE	LEVEL BINDER	BINDER / BASE CRS	INCIDENTAL SURF	SHOULDERS
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0	IL 12.5/9.5	BAM
FRICITION AGG	MIXTURE "E"	MIXTURE "C"	MIXTURE "B"	MIXTURE "E"	BAM

FRONTAGE ROADS	FULL DEPTH				
	SURFACE	BINDER / BASE CRS	PATCHING	INCIDENTAL SURF	SHOULDERS
MIXTURE USE	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=70	2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5	IL 19.0	IL 19.0	IL 12.5/9.5	BAM
FRICITION AGG	MIXTURE "C"	MIXTURE "B"	MIXTURE "B"	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 Hot-Mix Asphalt Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

8. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1,2 OR 3 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04.
9. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 1, AS SPECIFIED IN ARTICLE 251.03.
10. THE CONTRACTOR SHALL RELOCATE ALL MAILBOXES, EXISTING STREET NAME SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS IN ACCORDANCE WITH ARTICLES 107.20 & 107.25 AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PROJECT.
11. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS. SPECIFICALLY BOX CULVERTS, STORM SEWERS AND PIPE DRAINS.
12. "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.

13. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
14. EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH TYPE II BARRICADES WITH STEADY BURN LIGHTS.
15. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
16. REMOVAL OF EARTH AND AGGREGATE DRIVEWAY WILL BE INCLUDED IN THE EARTH EXCAVATION.
17. **SAWCUTTING**
A SAW CUT SHALL BE REQUIRED TO THE FULL DEPTH AT THE JOINT BETWEEN THE PAVEMENT, SIDEWALK, CURB AND GUTTER, MEDIAN, DRIVEWAY PAVEMENT, BITUMINOUS SURFACES TO BE REMOVED AND THAT LEFT IN PLACE AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.
18. FOR LIGHT POLE FOUNDATIONS OR TOWER LIGHTING FOUNDATIONS BEING PLACED IN NEW FILL, THE CONTRACTOR SHALL USE COHESIVE FILL AND COMPACT IT SO IT DEVELOPES A MINIMUM UNCONFINED COMPRESSIVE STRENGTH (QU) OF 1.0 tsf WITHIN A 30 FT. RADIUS FOR THE PROPOSED LIGHT POLE FOUNDATION OR TOWER LIGHTING FOUNDATION. THE ACTUAL STRENGTH OBTAINED WILL BE VERIFIED BY THE ENGINEER DURING FILL PLACEMENT. THE COST FOR THE MEETING THESE SOIL QUALITY REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT UNIT COST OF FURNISHING AND PLACING THE EXCAVATED MATERIAL.
19. 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.
20. DUE TO THE LACK OF AVAILABLE LOCATIONS, TREE REPLACEMENT WILL NOT BE INCLUDED IN THIS CONTRACT.
21. WHERE FILL MATERIAL IS USED, THE FILL MATERIAL SHALL HAVE A MINIMUM CLAY CONTENT OF 20% FOR LIME MODIFIED SOIL. THIS APPLIES TO THE FOLLOWING ROADWAYS:
 - a. NEW CONSTRUCTION ALONG IL. ROUTE 162.
 - b. NEW CONSTRUCTION OF RAMPS.
22. FOR WIDENING ALONG I-55/70, 12" AGGREGATE, CA-6 SHALL BE USED IN PLACE OF LIME MODIFIED SOIL.
23. PAYMENT FOR REMOVAL OF EXISTING SIGNS, SUCH AS WRONG WAY, KEEP RIGHT, NO PARKING AND ETC. SHALL BE INCIDENTAL TO TRAFFIC CONTROL AND PROTECTION. (SPECIAL)

COMMITMENTS

- THE FOLLOWING COMMITMENTS WERE MADE FOR THIS PROJECT:
1. ANY TREE FELLING FOR THIS PROJECT WILL BE RESTRICTED TO THE DATES BETWEEN SEPTEMBER 30 AND APRIL 1 OF ANY GIVEN YEAR.
 2. ALL TREES SHALL BE REPLACED ACCORDING TO IDOT POLICY D&E-18.
 3. ADDITIONAL SOIL TESTING ANALYSIS FOR VOLATILE ORGANIC MATERIAL IS REQUIRED AT THE SITES LISTED IN THE SPECIAL PROVISION.

DATE	BY	REVISIONS
		PLANNED
		ALIGNED
		CHECKED
		PAID FILE NAME
PLAN	NO.	
NOTE BOOK		

NOTE:
ALL INCIDENTAL ITEMS ARE BOXED OUT

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS

REVISIONS	
NAME	DATE

DRAWN BY: GRH

PLOT DATE: *DATE-TIME*