

INDEX OF SHEETS

- 1. COVER SHEET
- 2. GENERAL NOTES, COMMITMENTS, HIGHWAY & STANDARDS
- 3.-5. SUMMARY OF QUANTITIES
- 6. ROADWAY LAYOUT
- 7.-10. TYPICAL SECTIONS
- 11.-20. SCHEDULES
- 21.-33. PLAN VIEW SHEETS
- 34.-38. DETAIL SHEETS
- 39.-40. BOX CULVERT EXTENSION DETAIL SHEETS
- 41. EROSION AND SEDIMENT CONTROL DETAILS
- 42.-130. CROSS SECTION SHEETS

- 8. 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.
- 9. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- 10. THE PAVEMENT MARKING SHOWN IN THE SCHEDULES IS APPROXIMATE. THE LOCATION OF THE PROPOSED MARKINGS SHALL MATCH EXISTING LOCATIONS.
- 11. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 12. A QUANTITY OF 600 SQYDS OF HMA SHOULDER 8" IS INCLUDED IN THE PLANS FOR MAILBOX TURNOUTS AS PER HIGHWAY STANDARD 406201. ALL EARTHWORK REQUIRED FOR MAILBOX TURNOUTS SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF HMA SHOULDER 8".
- 13. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 12.5/9.5		
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "D"

COMMITMENTS
NONE

GENERAL NOTES

- 1. FLUORESCENT ORANGE "ROAD CONSTRUCTION AHEAD" SIGNS (48"x48") SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AS DIRECTED BY THE ENGINEER. THESE SIGNS SHALL NOT BE MEASURED FOR PAYMENT. COST SHALL BE INCLUDED IN THE VARIOUS TRAFFIC CONTROL PAY ITEMS.
- 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:
 - AMEREN ILLINOIS - GAS & ELECTRIC (AERIAL & BURIED)
 - CITY OF CHESTER - WATER & SANITARY SEWER (BURIED)
 - CITY OF CHESTER - GAS (BURIED)
 - EGYPTIAN ELECTRIC COOP. ASSN. - ELECTRIC (AERIAL & BURIED)
 - EGYPTIAN TELEPHONE COOP. ASSN.- COMMUNICATIONS (AERIAL & BURIED)
 - VILLIAGE OF ELLIS GROVE - WATER & SEWER (BURIED)
 - FRONTIER NORTH, INC - COMMUNICATIONS (AERIAL & BURIED)

J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 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. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH UNLESS OTHERWISE PERMITTED BY ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03 AND SHALL ALSO BE AT COST OF THE CONTRACTOR.
- 7. ANY EARTHWORK ASSOCIATED WITH REMOVAL OF THE GUTTER AND OUTLETS SHALL BE INCLUDED IN THE COST FOR THE GUTTER REMOVAL.

MIXTURE USE	SHOULDERS > 2.25"	SHOULDER < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS	SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION (GRADATION MIXTURE)	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICTION AGG	NMAS 3/4"	NMAS 1/2"

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

- 14. THE QUANTITY OF FILL WAS CALCULATED ASSUMING A MAX SLOPE OF 1:3. ACTUAL QUANTITY WILL VARY.
- 15. ALL SAW CUTTING REQUIRED FOR REMOVALS (NOT INCLUDING PATCHING) SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
- 16. AN ESTIMATED 1956 TONS OF HMA WILL BE REMOVED.
- 17. ALL EARTHWORK REQUIRED TO MEET STANDARD 635011-02 SHALL BE INCLUDED IN THE COST FOR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT.
- 18. EARTH EXCAVATION SHALL INCLUDE ALL MATERIALS ENCOUNTERED, INCLUDING, BUT NOT LIMITED TO, HMA SIDE ROADS AND HMA ENTRANCES.
- 19. ALL CROSS SECTION ARE APPROXIMATE AND ARE TO BE USE FOR INFORMATIONAL PURPOSES ONLY.
- 20. FOR CLASS B PATCHES, THE REINFORCEMENT SHALL BE PLACED AT 3 1/2" + 1 INCH BELOW THE ELEVATION OF THE CONCRETE PAVEMENT.
- 21. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF OUTLETS FOR CONCRETE CURB AND GUTTER WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.
- 22. QUANTITY OF CONCRETE FOR OUTLETS FOR CONCRETE CURB AND GUTTER WAS CALCULATED ASSUMING 10 FOOT LENGTH FOR SECTION F-F. ACTUAL QUANTITIES MAY VARY.
- 23. TIE BARS FOR GUTTER OUTLETS SHALL BE PAID FOR ACCORDING TO ARTICLE 508.07(B).
- 24. THE GUARDRAIL AT FERN VALLEY RD. AND BEARE GROVE RD. ARE TO BE PLACE AND THE RESIDENT ENGINEERS DISCRETION.

- HIGHWAY STANDARDS
- 000001-06
 - 001001-02
 - 406201-01
 - 442101-07
 - 542001-03
 - 606201-02
 - 630001-10
 - 635006-03
 - 635011-02
 - 642006-00
 - 701001-02
 - 701006-04
 - 701011-03
 - 701201-04
 - 701301-04
 - 701306-03
 - 701311-03
 - 701326-04
 - 701336-06
 - 701901-02
 - 780001-03
 - 781001-03

FILE NAME :	USER NAME : milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pvidot\milleraj\d0249132\087	102-ahs-plan-2.dgn	DRAWN -	REVISED -			312	(74-1.75,75-1RS-3	RANDOLPH	130	2	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: NTS		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.	
	PLOT DATE = 4/18/2013	DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 76F92	