

INDEX OF SHEETS

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4. IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.

5. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDEROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48" X 48".

6. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

7. ANY EXCAVATION OR DROP-OFF MORE THAN 3" AT EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTING.

8. THE INTENT OF THIS CONTRACT IS TO CONSTRUCT A 4' HMA SHOULDER AND A VARIABLE WIDTH AGGREGATE WEDGE SHOULDER WITHIN THE EXISTING AVAILABLE TOP.

9. ALL GRADING REQUIRED TO MAINTAIN POSITIVE DRAINAGE SHALL BE INCLUDED IN THE COST OF AGGREGATE WEDGE SHOULDERS, TYPE B.

10. A QUANTITY OF SEEDING, MULCH AND NUTRIENTS HAS BEEN INCLUDED FOR AREAS REQUIRING GRADING TO MAINTAIN POSITIVE DRAINAGE. QUANTITIES SHALL BE CONSIDERED APPROXIMATE.

11. APPLICATION RATE FOR NUTRIENTS: 90LBS/ACRE.

12. ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HMA SURFACE REMOVAL - BUTT JOINT.

13. EARTH EXCAVATION SHALL INCLUDE ALL MATERIALS ENCOUNTERED, INCLUDING, BUT NOT LIMITED TO, OIL AND CHIP SIDE ROADS AND HMA ENTRANCES.

14. MILLING AND HMA INCIDENTAL SURFACING IS INCLUDED TO PROVIDE A SMOOTH TRANSITION AT HMA ENTRANCES. CONTRACTOR SHALL VERIFY LOCATIONS WHERE THIS IS NECESSARY.

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN WITHIN PROJECT AREA 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:

•AT&T ILLINOIS - COMMUNICATIONS	AERIAL, BURIED
•CHARTER COMMUNICATIONS, INC. - CABLE TV	AERIAL, BURIED
•INTERCARRIER NETWORKS, LLC - COMMUNICATIONS	AERIAL, BURIED
•LIBERTY UTILITIES - GAS	BURIED
•MARATHON PIPE LINE LLC - PIPELINE	BURIED
•NORTHEAST MARION COUNTY WATER COMPANY - WATER	BURIED
•MCLEOD TELECOMMUNICATIONS SERVICES, LLC - COMMUNICATIONS	AERIAL, BURIED
•CITY OF SALEM - WATER & SANITARY SEWER	BURIED
•CITY OF SALEM - GAS	BURIED
•TRI-COUNTY ELECTRIC COOPERATIVE, INC. - ELECTRIC	AERIAL, BURIED
•US SONET, LLC - COMMUNICATIONS	AERIAL, BURIED

MEMBERS OF J.U.L.I.E. (800) 892-0123 OR 811 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING SHOWN IN THE PLANS WAS CREATED USING MICROFLIM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.

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

MIXTURE USE	SHOULDERS > 2.25"
AT&T	PO 64-22
RAP (MAX)	**2.0% @ No. 8 = 30
DESIGN AIR VOIDS	NMAS 3/4
MIX COMPOSITION	
(GRADATION MIXTURE)	
FRICTION AGG	

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

PLAN QUANTITIES FOR HMA (HOT MIX ASPHALT) ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/50 YD/IN.

COMMITMENTS

NO COMMITMENTS

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
642006	SHOULDER RUMBLE STRIPS, 8 INCH
701006-05	OFFROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFFROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS DAY ONLY
701326-04	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701901-03	TRAFFIC CONTROL DEVICES

FILE NAME =	USER NAME = millerra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS & STANDARDS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\p\dot\millerra\40351130\407	g89-ah-t-plan.dgn	DRAWN -	REVISED -			2701	105,106-1	MARION	9	2
PLOT SCALE = 100,0000' / 1" =		CHECKED -	REVISED -			CONTRACT NO. 76G69				
PLOT DATE = 12/3/2013		DATE -	REVISED -			SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.