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- 5. THE THICKNESS OF THE HMA 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 HMA MIXTURE IS PLACED.
- 6. '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".
- 7. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 8. ALL TEMPORARY PAVEMENT MARKING SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 9. ALL TURF AREAS DISTURBED BY THE CONTRACTOR SHALL BE SEEDED WITH THE APPROPRIATE EROSION CONTROL, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTORS EXPENSE.
- 10. ALL EXISTING RIGHT-OF-WAY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP.
- 11. AN ADDITIONAL QUANTITY OF 183 SOYD HMA SHOULDER REMOVAL AND REPLACEMENT HAS BEEN ADDED FOR STAGED CONSTRUCTION BUT MAY NOT BE NEEDED. NO ADDITIONAL COMPENSATION FOR ADDING HMA SHOULDER REQUIRED FOR CONTRACTOR STAGING.
- 12. ALL PATCHING STATIONS ARE APPROXIMATE AND ARE TO BE LOCATED AS DIRECTED BY THE RESIDENT ENGINEERS.
- 13. ALL EARTHWORK REQUIRED TO MEET STANDARD 630301-06 SHALL BE INCLUDED IN THE COST OF TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT.
- 14. THE THICKNESS OF CLASS A PATCH OVER S.N. 061-2456 WILL VARY TO OBTAIN THE NECESSARY CROSS SLOPE. A NOMINAL 15" WAS USED FOR QUANTITY CALCULATIONS.
- 15. A QUANTITY OF HMA PARTIAL DEPTH PATCHING HAS BEEN INCLUDED FOR LOCATIONS DIRECTED BY THE ENGINEER.
- 16. ALL EARTHWORK REQUIRED FOR PCC SIDEWALK CONSTRUCTION SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK, 4".
- 17. CURB RAMPS, PCC SIDEWALK AND COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 424001-07 AND STANDARD 606001-05. MINOR DEVIATIONS TO ACCOMMODATE EXISTING CONDITIONS ARE PERMISSIBLE UPON APPROVAL BY THE ENGINEER.
- 18. THE INTENT OF GUARDRAIL INSTALLATION IN THIS CONTRACT IS TO LOCATE THE FACE OF THE GUARDRAIL AT THE EDGE OF THE AGGREGATE SHOULDER WHILE PROVIDING A MINIMUM OF 2' FLAT AREA BEHIND THE GUARDRAIL POST.
- 19. ALL EARTHWORK REQUIRED TO CONSTRUCT HMA SHOULDERS, 8", SHALL BE INCLUDED IN THE COST OF HMA SHOULDERS, 8".
- 20. ALL EARTHWORK REQUIRED TO CONSTRUCT CONCRETE CURB, TYPE B, SHALL BE INCLUDED IN THE COST OF CONCRETE CURB, TYPE B.
- 21. ALL SAW CUTS REQUIRED FOR REMOVAL ITEMS (EXCEPT PATCHING) SHALL BE INCLUDED IN THE COST OF THE ITEM TO BE REMOVED.

GENERAL NOTES

- 1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
- 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
•AT&T ILLINOIS - COMMUNICATIONS	AERIAL, BURIED
•CHARTER COMMUNICATIONS, INC. - CABLE TV	AERIAL, BURIED
•FAIRPOINT COMMUNICATIONS - COMMUNICATIONS	AERIAL, BURIED
•FMC WATER COMPANY - WATER	BURIED
•FRONTIER NORTH, INC. - COMMUNICATIONS	AERIAL, BURIED
•VILLAGE OF ODIN - WATER	BURIED
•MCLEOD TELECOMMUNICATIONS SERVICES, LLC - COMMUNICATIONS	AERIAL, BURIED
•CITY OF SALEM - GAS	BURIED
•CITY OF SALEM - WATER & SANITARY SEWER	BURIED
•VILLAGE OF SANDOVAL - WATER & SANITARY SEWER	BURIED
•SHELL PIPELINE COMPANY LP - PIPELINE	BURIED
•TRI-COUNTY ELECTRIC COOPERATIVE, INC. - ELECTRIC	AERIAL
•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.

3. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

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

MIXTURE USE	SURFACE	PATCHING	INCIDENTAL SURF	PARTIAL DEPTH PATCH	SHOULDERS > 2.25"	SHOULDER < 2.25"
AV7FC	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS					SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION (GRADATION MIXTURE)	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICTION AGG	MIXTURE "D"	MIXTURE "B"	MIXTURE "C"	MIXTURE "B"	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%.

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

COMMITMENTS

NO COMMITMENTS

STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	ARES OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442001-04	CLASS A PATCHES
442201-03	CLASS D PATCHES
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631032-08	TRAFFIC BARRIER TERMINAL, TYPE 6A
642006	SHOULDER RUMBLE STRIPS, 8"
643001-02	SAND MODULE IMPACT ATTENUATORS
701001-02	OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM EOP
701011-04	OFF ROAD OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE 2L, 2W, DAY ONLY, FOR SPEEDS > 45MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS DAY ONLY
701321-13	LANE CLOSURE, 2L, 2W
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS > 45MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-06	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

FILE NAME =	USER NAME = milleraj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS & STANDARDS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\pudat\milleraj\8282380\06728-ht-plan.dgn	DRAWN -	REVISED -	REVISED -		327	(16,17,18)RS-3	MARION...	83	2				
PLOT SCALE = 100.0000' / in	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 76F28								
PLOT DATE = 3/20/2014	DATE -	REVISED -	REVISED -		SCALE: NTS	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT