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DETAILS

## **HIGHWAY STANDARDS**

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT SHOULDER RUMBLE STRIPS

SHOULDER ROMBLE STRIPS
OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY.
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 2 45MPH
LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS 2 45 MPH
TRAFETE CONTROL DEVICES.

642001-01 701006-03 701011-02

701306~02

701311-03

701901-01 TRAFFIC CONTROL DEVICES

## **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 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
\*AT&T ILLINOIS AERIAL, BURIED \*AT&T CORPORATION
\*FRONTIFR COMMUNICATIONS COMPANY RURTED AERIAL. BURIED \*GRAFTON COMMUNICATIONS AERIAL, BURIED \*GREENE COUNTY CABLEVISION
\*JERSEY COUNTY RURAL WATER COMPANY AFRIAL BURIED \*CITY OF JERSEYVILLE BURTED \*M.J.M. ELECTRIC COOPERATIVE, INC. **AFRTAI** \*NUSTAR PIPELINE OPERATING PARTNERSHIP L.P.

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

- 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 4. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 5. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION
- 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 48" X 48" FLUORESCENT ORANGE.
- 7. ALL TRAFFIC CONTROL DEVICES AS HEREIN SPECIFIED AND ANY ADDITIONAL TRAFFIC CONTROL DEVICES AND FLAGGERS AS DEEMED NECESSARY BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE COST OF THE CONTRACT TRAFFIC CONTROL PAY ITEMS.
- 8. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- 9. A QUANTITY OF AGGREGATE FOR TEMPORARY ACCESS IS PROVIDED TO ALLOW FOR TEMPORARY ACCESS TO ENTRANCES.
- 10. A QUANTITY OF EARTH EXCAVATION IS PROVIDED FOR EARTHWORK REQUIRED FOR THE CONSTRUCTION OF HOT-MIX ASPHALT SHOULDERS. TRENCHES SHAL BE FILLED THE SAME DAY.
- 11. IT IS NOT THE INTENT OF THIS PROJECT TO REGRADE SIDE SLOPES OR DITCHES, THE WIDTH OF THE PROPOSED SHOULDER MAY BE REDUCED TO 2', AS DIRECTED BY THE ENGINEER, IN ORDER TO AVOID ANY DISTURBANCE TO SIDE SLOPES AND DITCHES.
- 12. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT CONTRACTOR EXPENSE.
- 13. 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.

SCALE:

14. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR

MIXTURE USE	SHOULDER	
AC/PG RAP % (MAX)	PG 64-22 30%	
MIX COMPOSITION	BAM	
FRICTION AGGREGATE		

NOTE: TOP LIFT SHOULDERS - DESIGN MIX AT 2.0% AND ADD ASPHALT TO

15. PER ARTICLE 481.07 PRIOR TO PLACING THE AGGREGATE WEDGE SHOULDER TYPE B, THE CONTRACTOR SHALL CUT THE WEEDS AND GRASS ON THE AREA TO BE COVERED. COST IS INCLUDED IN AGGREGATE WEDGE SHOULDER, TYPE B AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

## COMMITMENTS

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