

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
729	*	VERMILION	298	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 36(W,RS-1) & 34Z-2(W,RS) CONTRACT #90939				

ITEMS OF WORK

PRE-STAGE (STA. 94+875 TO STA. 94+885)

- CONSTRUCT THE STORM SEWER OUTFALLS, MANHOLES, LATERAL CROSSINGS, AND CULVERT NEAR THE SAG AT STA. 94+875 OF US 136 WHILE MAINTAINING TRAFFIC IN ACCORDANCE WITH HWY. STD. 701606.
- PATCH STORM SEWER TRENCHES.

STAGE 1 (STA. 93+951.420 TO STA. 95+420.000)

- CLOSE NORTH OUTSIDE TRAFFIC LANES FROM STA. 93+951.420 TO STA. 95+420.000 IN ACCORDANCE WITH HWY. STD. 701606.
- INSTALL STORM SEWER TRUNK LINE.
- CLOSE NORTH 1/2 OF THE PAVEMENT FROM STA. 93+951.420 TO STA. 95+420.000 IN ACCORDANCE WITH HWY. STD. 701606.
- CONSTRUCT STORM SEWER LATERALS TO THE CENTERLINE OF US ROUTE 136.
- REMOVE EXISTING STORM SEWER STRUCTURES AS DESIGNATED TO BELOW THE SUBGRADE.
- PATCH STORM SEWER TRENCHES AS NEEDED.
- EXCAVATE FOR WIDENING. REMOVE EXISTING CURB & GUTTER.
- CONSTRUCT CURB & GUTTER WITH A STRINGLINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, WIDEN EXISTING US 136 PAVEMENT, RECONSTRUCT SIDESTREETS, SIDEWALKS, AND ENTRANCES. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
- CONSTRUCT THE GUTTER OUTLET AND WIDENING FROM STA. 95+346.7 TO STA. 95+420.000. DAYTIME: CLOSE NORTH 1/2 OF THE ROADWAY IN ACCORDANCE WITH HWY. STD. 701501. NIGHTTIME: OPEN TO 2-WAY/2-LANE TRAFFIC.

STAGE 2 (STA. 93+951.420 TO STA. 95+420.000)

- CLOSE SOUTH 1/2 OF THE PAVEMENT FROM STA. 93+951.420 TO STA. 95+420.00 IN ACCORDANCE WITH HWY. STD. 701606.
- CONSTRUCT STORM SEWER LATERALS TO THE CENTERLINE OF US ROUTE 136.
- REMOVE EXISTING STORM SEWER STRUCTURES AS DESIGNATED TO BELOW THE SUBGRADE.
- PATCH STORM SEWER TRENCHES AS NEEDED.
- EXCAVATE FOR WIDENING. REMOVE EXISTING CURB & GUTTER.
- REMOVE THE EXISTING MEDIAN AND CONSTRUCT THE PROPOSED MEDIAN ON THE WEST V.A. ENTRANCE WHILE MAINTAINING TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701601. CONSTRUCT THE V.A. ENTRANCE PAVEMENT IN HALVES THEREBY MAINTAINING TWO-WAY TRAFFIC ON THE HALF WHICH IS NOT UNDER CONSTRUCTION. TRAFFIC SHALL BE CHANNELIZED TO THE OPEN SIDE OF THE PAVEMENT USING DRUMS PLACED AT 8m CENTERS.
- CONSTRUCT CURB & GUTTER WITH A STRINGLINE. CONSTRUCT RADIUS RETURNS, RETAINING WALLS, WIDEN EXISTING US 136 PAVEMENT, RECONSTRUCT SIDESTREETS, SIDEWALKS, AND ENTRANCES. WHEN CONSTRUCTION DOES NOT ENCR OACH ON THE ROADWAY, CLOSE ONLY THE OUTSIDE LANE.
- CONSTRUCT THE GUTTER OUTLET AND WIDENING FROM STA. 95+346.7 TO STA. 95+420.000. DAYTIME: CLOSE SOUTH 1/2 OF THE ROADWAY IN ACCORDANCE WITH HWY. STD. 701501. NIGHTTIME: OPEN TO 2-WAY/2-LANE TRAFFIC.

STAGE 3 (STA. 93+951.420 TO STA. 94+630.000)

- MILL THE INITIAL 75 mm± OF THE ENTIRE ROADWAY UNDER TRAFFIC IN ACCORDANCE WITH HWY. STD. 701602.
- MILL ALL RESURFACING FOR THE EXISTING TURN LANE FROM STA. 93+966.0 TO STA. 94+061.2 RT.
- USE TEMPORARY PAVEMENT MARKINGS TO MARK 5-3.05 m LANES ON THE MILLED PAVEMENT.

(STA. 94+630.000 TO STA. 95+420.000)

- MILL ENTIRE RESURFACING OFF OF THE PCC CONCRETE PAVEMENT UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602
- USE TEMPORARY PAVEMENT MARKINGS TO MARK 5-3.05m LANES ON THE MILLED PAVEMENT. TRANSITION TO TWO LANES OF TRAFFIC BETWEEN STA. 95+245 AND STA. 95+420.

STAGE 4 (STA. 93+951.420 TO STA. 94+630.000)

- CLOSE THE SOUTH 1/2 OF US ROUTE 136 IN ACCORDANCE WITH HWY. STD. 701606.
- MILL TO THE BRICK PAVEMENT AND CONSTRUCT THE INITIAL 60 mm± OF BINDER WITH A STRINGLINE IN EACH LANE. LIMIT MILLING TO THE AREA IN WHICH BINDER COURSE CAN BE PLACED DURING ONE DAY'S PRODUCTION.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5-3.05m LANES DURING NON-WORKING HOURS.

STAGE 5 (STA. 93+951.420 TO STA. 94+630.000)

- CLOSE THE NORTH 1/2 OF US ROUTE 136 IN ACCORDANCE WITH HWY. STD. 701606.
- MILL TO THE BRICK PAVEMENT AND CONSTRUCT THE INITIAL 60 mm± OF BINDER WITH A STRINGLINE IN EACH LANE. LIMIT MILLING TO THE AREA IN WHICH BINDER COURSE CAN BE PLACED DURING ONE DAY'S PRODUCTION.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5-3.05m LANES DURING NON-WORKING HOURS.

STAGE 6 (STA. 93+951.420 TO STA. 95+420.000)

- APPLY VARIABLE THICKNESS BINDER WITH THE EXCEPTION OF THE TOP 45MM LIFT WITH A STRINGLINE IN EACH LANE UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602.
- USE TEMPORARY PAVEMENT MARKINGS TO MAINTAIN 5 LANES OF TRAFFIC DURING NON-WORKING HOURS.
- INSTALL ALL PROPOSED TRAFFIC SIGNALS.
- APPLY 45 mm TOP LIFT BINDER AND 38 mm SURFACE COURSE WITH A STRINGLINE IN EACH LANE UNDER TRAFFIC IN ACCORDANCE WITH HIGHWAY STANDARD 701602.
- APPLY PERMANENT PAVEMENT MARKINGS IN ACCORDANCE WITH HWY. STD. 701602.

GENERAL NOTES

- ALL EXISTING STORM SEWER REMAINS IN PLACE UNTIL STORM SEWER LATERALS ARE INSTALLED, UNLESS OTHERWISE NOTED.
- ENTIRE MAINLINE SHALL BE OPEN TO EMERGENCY VEHICLES AT ALL TIMES.
- ACCESS TO PROPERTY SHALL BE MAINTAINED AT ALL TIMES. THE ENTIRE ROADWAY SHALL BE OPENED AT NIGHT WHEN IT IS FEASIBLE TO DO SO.
- SIDEROADS SHALL BE CLOSED IN ALTERNATING FASHION IN ORDER TO MAINTAIN TRAFFIC FLOW DURING CONSTRUCTION. SEE SIDEROAD CLOSURE PATTERNS ON MAINTENANCE OF TRAFFIC PLAN SHEETS.
- ALL EXISTING STORM SEWER LATERALS ON NORTHBOUND SIDEROADS WHICH CONFLICT WITH THE PROPOSED TRUNKLINE SHALL BE CONNECTED TO THE PROPOSED TRUNKLINE TO MAINTAIN DRAINAGE UNTIL THE PROPOSED STORM SEWER IS COMPLETED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MAINTENANCE OF TRAFFIC PLANS U.S. ROUTE 136
NAME	DATE	
		SCALE 1:500 DRAWN BY FML DATE 8/03 CHECKED BY IYL

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 8/17/2012