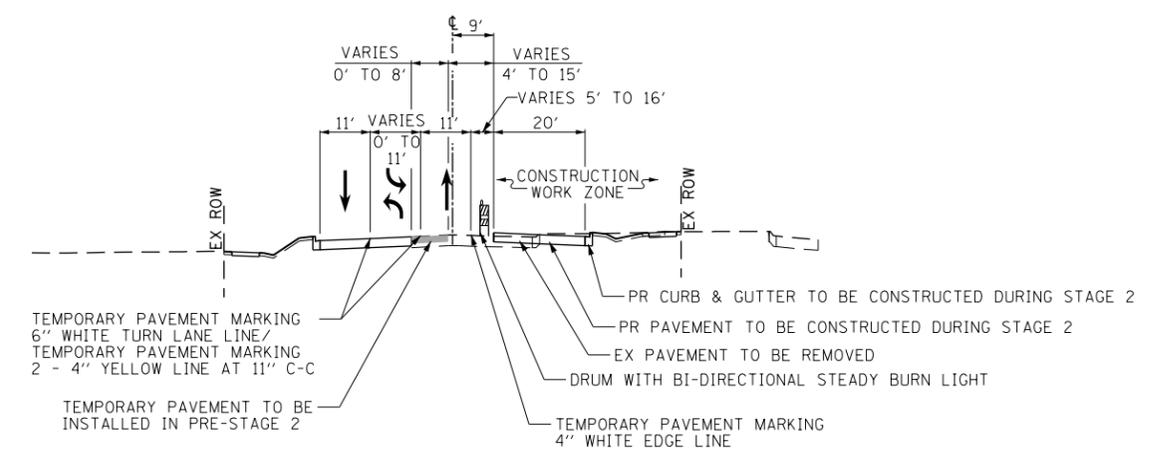


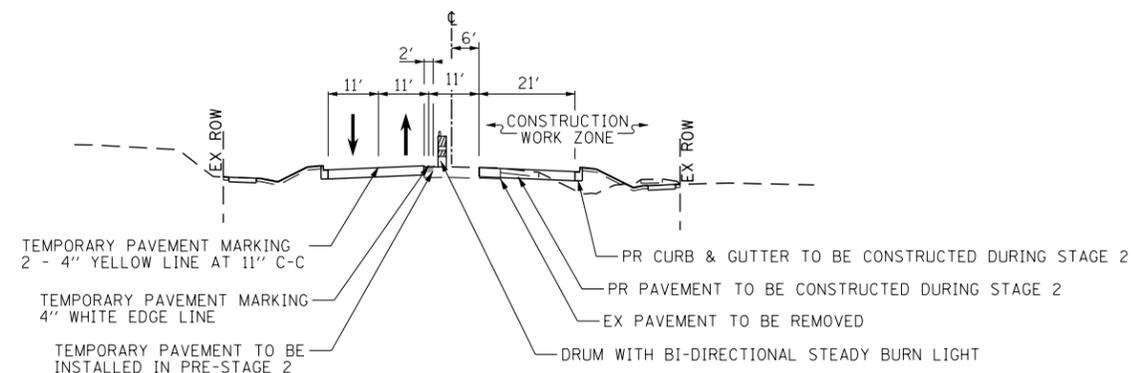
MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

WILLOW ROAD
STATION 631+27.95 TO STATION 658+08.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

WILLOW ROAD
STATION 658+08.00 TO STATION 668+92.00
STATION 696+71.61 TO STATION 715+60.00



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

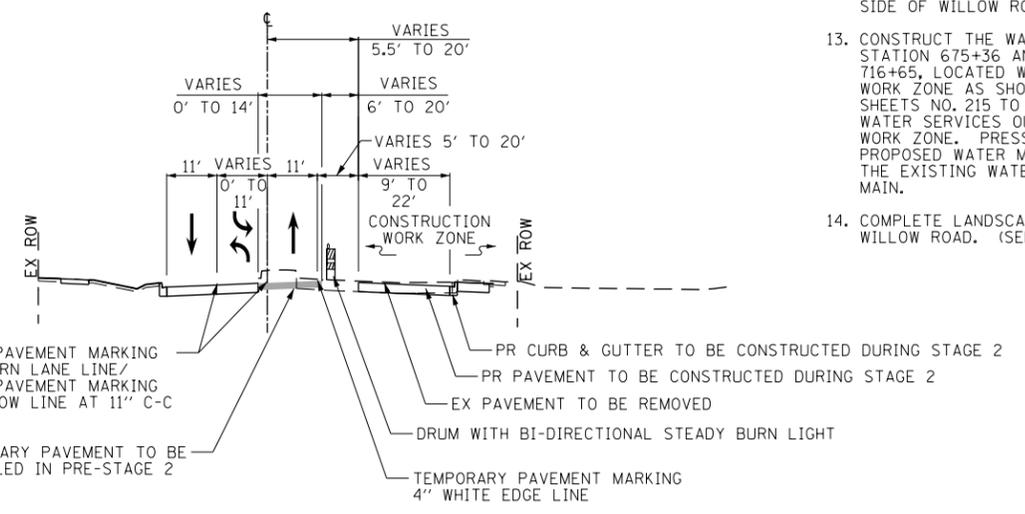
WILLOW ROAD
STATION 668+92.00 TO STATION 696+71.61

POST-STAGE 1

1. MAINTAIN MINIMUM OF ONE 11' THROUGH LANE FOR EASTBOUND TRAFFIC ON WILLOW ROAD AS ESTABLISHED IN STAGE 1 CONSTRUCTION. SHIFT WESTBOUND TRAFFIC TO THE OUTSIDE WESTBOUND LANE CONSTRUCTED IN STAGE 1. REALIGN TEMPORARY TRAFFIC SIGNALS.
2. CONSTRUCT TEMPORARY PAVEMENT AT THE LOCATIONS SHOWN ON THE STAGE 2 PLAN SHEETS (123 TO 129) TO TIE THE PAVEMENT THAT WAS CONSTRUCTED IN STAGE 1 TO THE EXISTING PAVEMENT, AND TO PATCH OVER THE DRAINAGE LATERALS THAT NEED TO BE CONSTRUCTED AFTER STAGE 1 BUT PRIOR TO STAGE 2. SEE SHEET NO. 111 FOR GUIDANCE ON TEMPORARY PAVEMENT CROSS SLOPES. WHEN LANE CLOSURES ARE REQUIRED, STANDARD 701421-05, 701501-06, 701601-07, 701606-08, OR 701701-08 AS NEEDED FOR DAYTIME LANE CLOSURES SHALL BE USED. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
3. CLOSE THE WESTBOUND TEMPORARY LEFT TURN LANES INSTALLED DURING STAGE 1 CONSTRUCTION ALTERNATELY TO CONSTRUCT THE PROPOSED WESTBOUND LEFT TURN LANES AT THE SIGNALIZED INTERSECTIONS ALONG WILLOW ROAD.

STAGE 2

1. USE STAGE 2 STAGING PLAN SHEETS (SEE SHEETS NO. 123 TO 129).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE OF WILLOW ROAD. MAINTAIN A MINIMUM OF ONE 11' THRU LANE IN EACH DIRECTION THROUGHOUT THE ENTIRE PROJECT LENGTH. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS. REALIGN TEMPORARY TRAFFIC SIGNALS.
3. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE SOUTH SIDE OF WILLOW ROAD FROM STA 631+58 TO STA 726+76.
4. REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE SOUTH SIDE OF WILLOW ROAD AS SHOWN ON THE DRAINAGE PLANS (SEE SHEETS NO. 172 TO 178).
5. WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE CONSTRUCT ALL OF THE REMAINING MAINLINE STORM SEWER AND LATERALS. CONSULT THE DRAINAGE PLANS (SEE SHEETS NO. 179 TO 199) AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2 (SEE SHEETS NO. 156 TO 171). A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 2 CONSTRUCTION WORK ZONE.
6. CONSTRUCT THE EASTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE SOUTH SIDE OF WILLOW ROAD.
7. CONSTRUCT THE SOUTH HALF OF THE WILLOW ROAD BRIDGE OVER THE MIDDLE FORK NORTH BRANCH OF THE CHICAGO RIVER.
8. CONSTRUCT THE SOUTH PORTIONS OF THE INTERSECTIONS ALONG WILLOW ROAD BY ALTERNATELY CLOSING THESE INTERSECTIONS AND DETOURING LOCAL TRAFFIC TO ADJACENT INTERSECTIONS. THE CLOSING OF THE INTERSECTIONS WILL BE LIMITED TO A LONG WEEKEND CLOSURE (I.E. FRIDAY TO TUESDAY). ALL CLOSURES SHALL BE COORDINATED WITH THE VILLAGE OF NORTHFIELD AT LEAST TWO WEEKS IN ADVANCE OF THE CLOSURE.
9. CONSTRUCT ALL DRIVEWAYS ALONG THE SOUTH SIDE OF WILLOW ROAD. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
10. CONSTRUCT BRIDGE WORK ALONG THE SOUTH SIDEWALK AND PARAPET AT THE WILLOW ROAD BRIDGE OVER INTERSTATE 94.
11. CONSTRUCT THE RAMP WORK AT THE INTERSTATE 94 EXIT AND ENTRANCE RAMP JUNCTIONS ALONG WILLOW ROAD.
12. INSTALL PERMANENT LIGHTING ALONG THE SOUTH SIDE OF WILLOW ROAD.
13. CONSTRUCT THE WATER MAIN AND SERVICES BETWEEN STATION 675+36 AND 709+89, AND EAST OF STATION 716+65, LOCATED WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE AS SHOWN ON THE WATER MAIN PLANS (SEE SHEETS NO. 215 TO 230). DIRECTIONALLY BORE THE WATER SERVICES OUTSIDE THE STAGE 2 CONSTRUCTION WORK ZONE. PRESSURE TEST AND CHLORINATE THE PROPOSED WATER MAIN AND TRANSFER SERVICES FROM THE EXISTING WATER MAIN TO THE PROPOSED WATER MAIN.
14. COMPLETE LANDSCAPING ALONG THE SOUTH SIDE OF WILLOW ROAD. (SEE SHEETS NO. 334 TO 342).



MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 2

WILLOW ROAD
STATION 715+60.00 TO STATION 726+76.26

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		CHECKED - RCB	REVISED -
		DATE - 10/31/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED CONSTRUCTION PROCEDURES AND
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS AND NOTES
WILLOW ROAD**

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1920.01,1518,2022&1922,4BR)	COOK	919	106
CONTRACT NO. 60T35				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. 106 OF 919 SHEETS