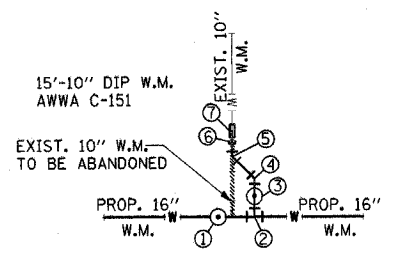


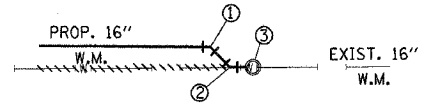
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	537 R-1	COOK	245	92
STA. _____ TO STA. _____		FED. AID PROJECT		
FED. ROAD DIST. NO. _____		ILLINOIS		
CONTRACT # 62880				



DETAIL 7

DETAIL 7 NOTES:

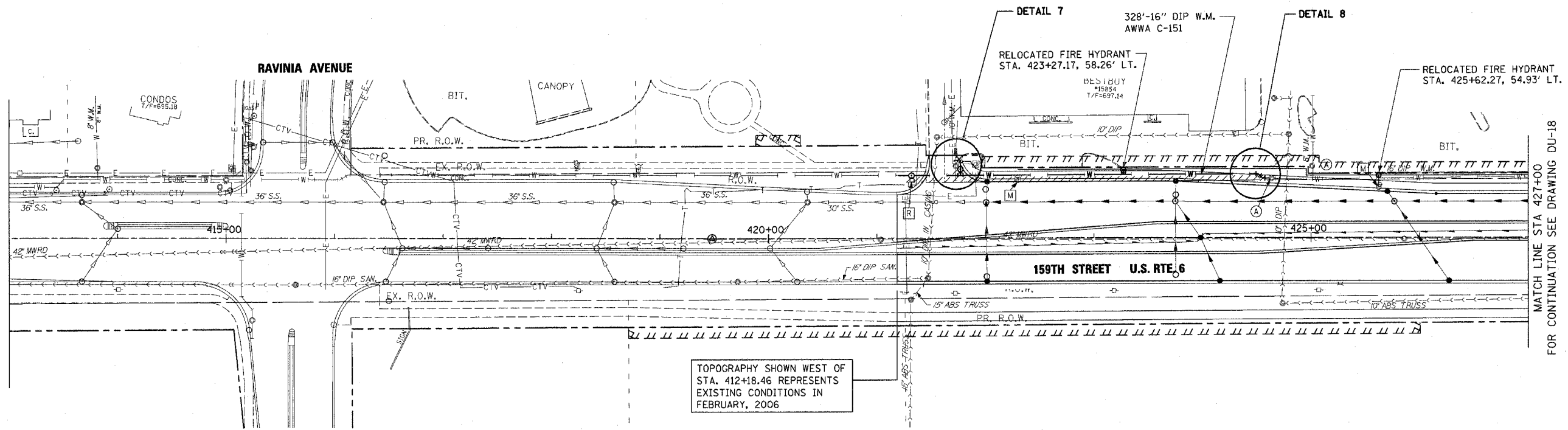
1. 16" BUTTERFLY VALVE (NON-PRESSURE CONNECTION) WITH 5' Ø VAULT STA. 421+31.85, 57.77' LT.
2. 16" x 10" x 16" TEE STA. 421+76.92, 58.12' LT.
3. 10" GATE VALVE (NON-PRESSURE CONNECTION) WITH 5' Ø VAULT STA. 421+76.92, 63.55' LT.
4. 10" x 45° BEND STA. 421+76.92, 71.46' LT.
5. 10" x 45° BEND STA. 421+72.57, 75.79' LT.
6. 10" TEMPORARY CAP TO BE INSTALLED AFTER CUTTING THE EXISTING 10" W.M. TEMPORARY CAP TO BE REMOVED AFTER CHLORINATION & TIE INTO EXIST. 10" W.M. WITH:
7. 10" TRANSITION SLEEVE STA. 421+72.57, 80.29' LT.



DETAIL 8

DETAIL 8 NOTES:

1. 16" x 45° BEND STA. 418+65.13, 56.97 LT.
2. 16" x 45° BEND STA. 418+59.48, 51.30' LT.
3. EXISTING 16" BUTTERFLY VALVE KEEP VALVE IN CLOSED POSITION UNTIL CHLORINATION IS DONE AND THEN CONNECT TO EXIST. VALVE



WATER MAIN LEGEND AND SYMBOLS

- [R]** STRUCTURE REMOVAL
- [A]** VALVE VAULT TO BE ADJUSTED
- [M]** STRUCTURE TO BE REMOVED
- [ADJ]** STRUCTURE TO BE ADJUSTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 (159TH ST) AT US RTE 45 (LAGRANGE RD)
 159TH STREET (US RTE 6)
 WATER MAIN PLAN
 STA 421+18.46 TO STA 427+00
 SCALE: 1"=50' DRAWN BY: JTF
 DATE: 7-07-06 CHECKED BY: OIU



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