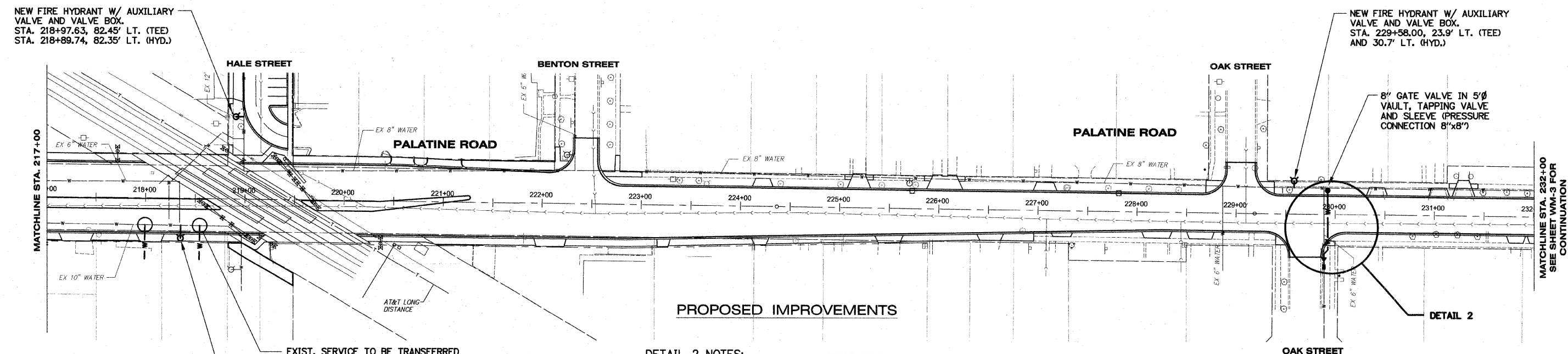


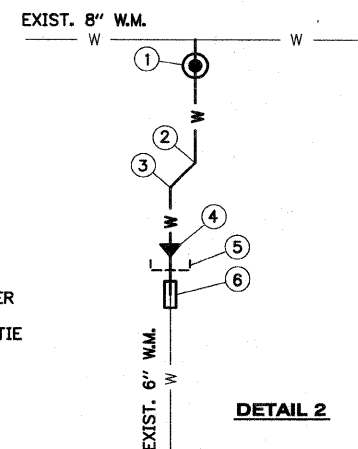
EXISTING CONDITIONS



PROPOSED IMPROVEMENTS

DETAIL 2 NOTES:

1. 8" GATE VALVE IN 5'Ø VAULT, TAPPING VALVE & SLEEVE (8"x8" PRESSURE CONNECTION) STA. 229+92.07, 23.9' LT.
2. 8" x 45° BEND STA. 229+92.01, 35.8' RT.
3. 8" x 45° BEND STA. 229+88.64, 42.4' RT.
4. 8" X 6" REDUCER
5. TEMPORARY CAP TO BE INSTALLED. AFTER CUTTING THE EXIST. 6" W.M., REMOVE TEMPORARY CAP AND CHLORINATE AND TIE INTO EXISTING 6" WATER MAIN WITH:
6. 6" TRANSITION SLEEVE
- 70 L.F. OF 8" D.I.P. WATER MAIN
- 10 L.F. OF 6" D.I.P. WATER MAIN



DETAIL 2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF PALATINE
 PALATINE ROAD & PLUM GROVE ROAD RECONSTRUCTION
 SMITH STREET TO US 14 (NORTHWEST HIGHWAY)
WATER MAIN PLAN - PALATINE ROAD
 STA. 217+00 TO STA. 232+00
 SCALE: VERT. _____
 HORIZ. _____
 DATE: OCTOBER 19, 2009
 DRAWN BY _____
 CHECKED BY _____