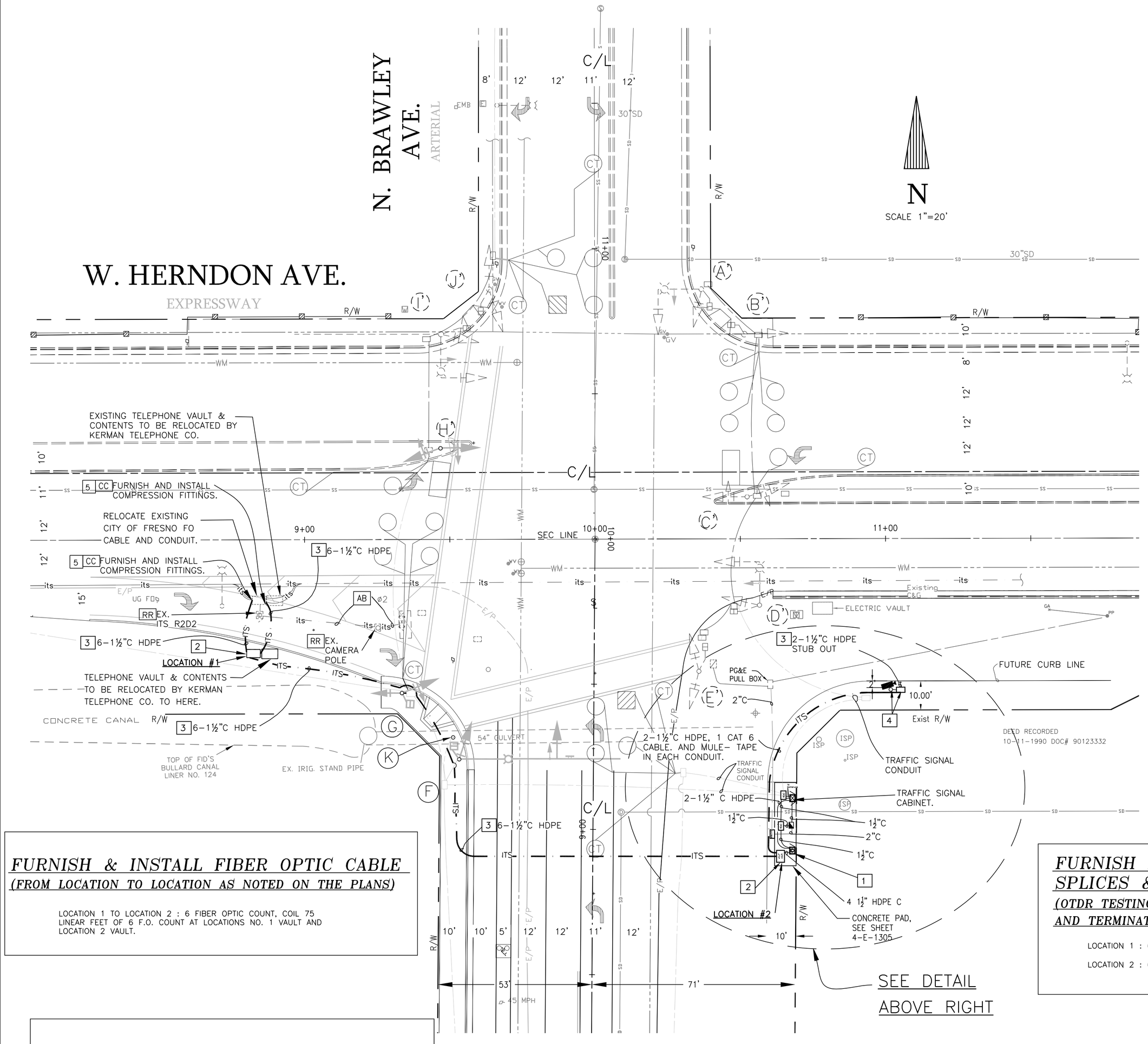

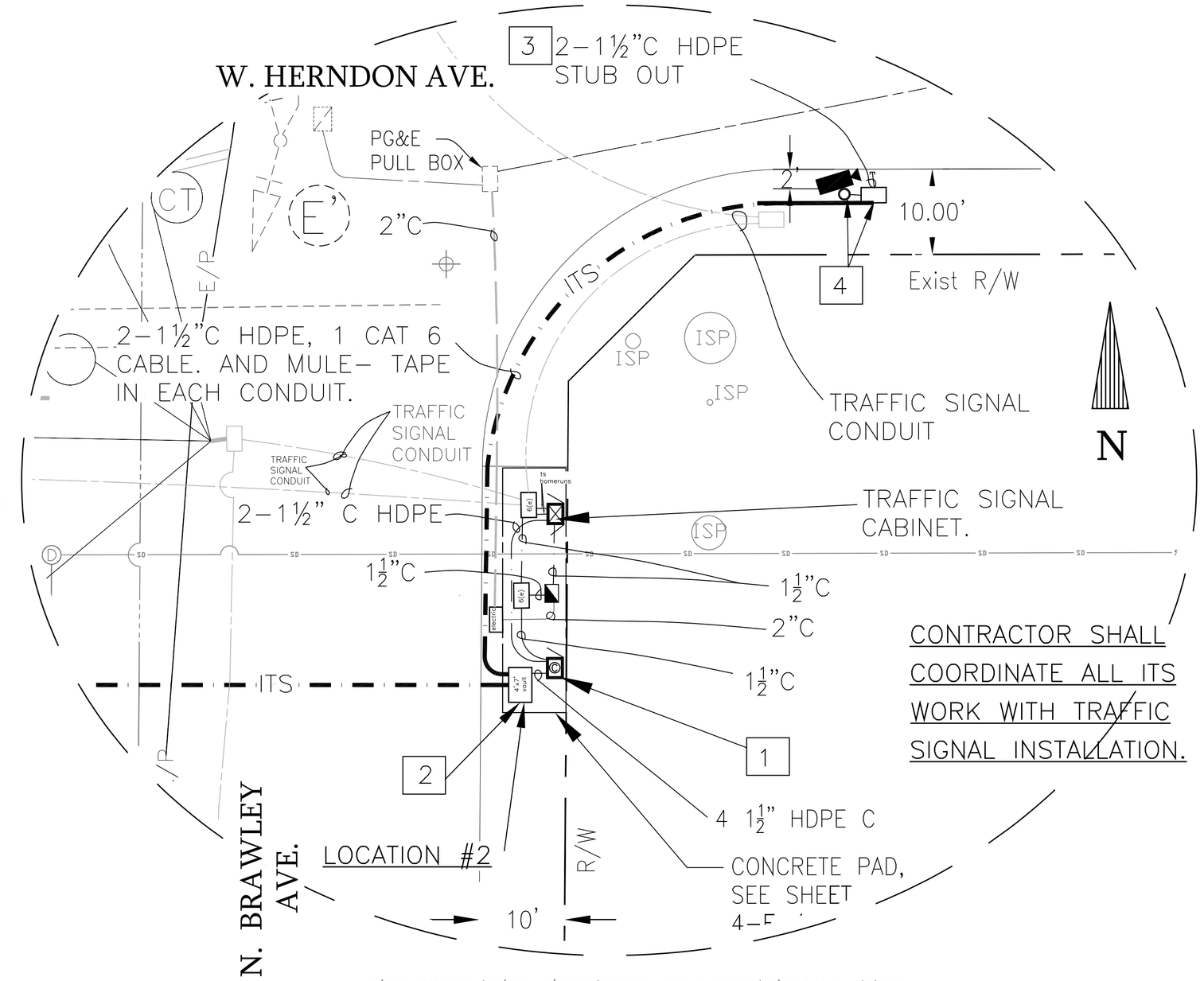

CONTRACTOR SHALL COORDINATE ALL ITS WORK WITH TRAFFIC SIGNAL INSTALLATION.

SOUTHEAST CORNER OF BRAWLEY AND HERNDON LOCATION

NTS

FURNISH & INSTALL FIBER OPTIC CABLE

(FROM LOCATION TO LOCATION AS NOTED ON THE PLANS)

LOCATION 1 TO LOCATION 2 : 6 FIBER OPTIC COUNT, COIL 75 LINEAR FEET OF 6 F.O. COUNT AT LOCATIONS NO. 1 VAULT AND LOCATION 2 VAULT.

FURNISH FIBER OPTIC CABLE SPLICES & TERMINATIONS

(OTDR TESTING SHALL BE PERFORMED BEFORE & AFTER SPLICES AND TERMINATIONS AT LOCATIONS NOTED ON THE PLANS)

LOCATION 1 : 6 FIBER OPTIC TERMINATIONS

LOCATION 2 : 6 FIBER OPTIC TERMINATIONS AND 1 CAT 6

REGISTERED PROFESSIONAL ENGINEER MICHAEL WARREN HELLY No. C60559 Exp. 12/31/____ CIVIL STATE OF CALIFORNIA

CONSTRUCTION NOTES

1. RELOCATE EXISTING INTERSECTION COMMUNICATION CABINET (R2D2) LOCATED AT SOUTHWEST CORNER OF BRAWLEY & HERNDON AVES. AND INSTALL TO NEW LOCATION AS SHOWN. REFERENCE THE PROJECT SPECIFICATIONS FOR FOUNDATION DETAIL AND REQUIREMENTS. REMOVE EXISTING FOUNDATION COMPLETELY AND DISPOSE TO AN APPROVED SITE. A 4 FOOT ADA CLEAR PATH SHALL BE MAINTAINED.
2. FURNISH AND INSTALL 4'X7' VAULT PER EXHIBIT "G", SHEET NO. 4-E-1306B.
3. FURNISH AND INSTALL HDPE COMMSCOPE CONDUITS PER EXHIBITS "B" AND "C", SHEET NO. 4-E-1306B.
4. RELOCATE EXISTING IP CAMERA POLE AND INSTALL NEW 17"X30" VAULT TO NEW LOCATION AS SHOWN. REFERENCE THE PROJECT SPECIFICATIONS FOR FOUNDATION DETAIL AND REQUIREMENTS. REMOVE EXISTING FOUNDATION COMPLETELY AND DISPOSE TO AN APPROVED SITE. A 4 FOOT ADA CLEAR PATH SHALL BE MAINTAINED.
5. FURNISH AND INSTALL COMPRESSION FITTINGS TO NEW VAULT LOCATION. UNCOIL FIBER OPTIC CABLE AS NECESSARY AND EXTEND TO NEW VAULT LOCATION. FURNISH AND INSTALL 6-1½" HDPE CONDUITS PER SHEET 4-E-1306B. CONDUITS BEING EXTENDED TO AND FROM NEW VAULT SHALL MADE BE WATER PROOF.

CONSTRUCTION NOTES

(SEE STATE STANDARD PLANS ES-1A & ES-1B)

- CC — CONNECT NEW AND EXISTING CONDUIT. REMOVE EXISTING CONDUCTORS AND INSTALL CONDUCTORS AS INDICATED.
- RS — REMOVE AND SALVAGE EQUIPMENT.
- RR — REMOVE AND REUSE EQUIPMENT. (COMMUNICATION CABINET (R2D2) AND CAMERA POLES)

LEGEND

- ITS — PROPOSED ITS HDPE CONDUITS (SEE PLAN FOR QUANTITY)
- its — EXISTING ITS HDPE CONDUITS (SEE PLAN FOR QUANTITY)
- CAMERA OR IP VIEWING DEVICE

Underground Service Alert
CALL "811" (USA NORTH)
TWO WORKING DAYS BEFORE YOU DIG

CITY OF FRESNO :
(SHEETS 4-E-1306A AND 4-E-1306B)

REVIEWED: Scott Mosier — TRAFFIC ENGINEERING — 11-16-2007 DATE

REVIEWED: Dave Rose — SUPERVISOR, TRAFFIC SIGNALS & ST. LIGHTS — 11-02-2007 DATE

REVIEWED: Andrew Valles — INTELLIGENT TRANSPORTATION SYSTEM — 10-30-2007 DATE

PW File No. 10290 Proj. ID. PW00150 P/O 20102/189901 KRA 010100100 Ref. & Rev.	CITY OF FRESNO	Department of Public Works
	ITS N. BRAWLEY. AVE. & E. HERNDON AVE. INTERSECTION INSTALLATION & RELOCATION PLAN	Reviewed By Const. Eng. ____ Office Eng. ____ Project Manager CAD By: J. García Ch. By: ____ Date: ____ Scale: As Noted Sheet No. 3 of 4 Sheets 4-E-1306A

N. Brawley Ave. ITS Facilities