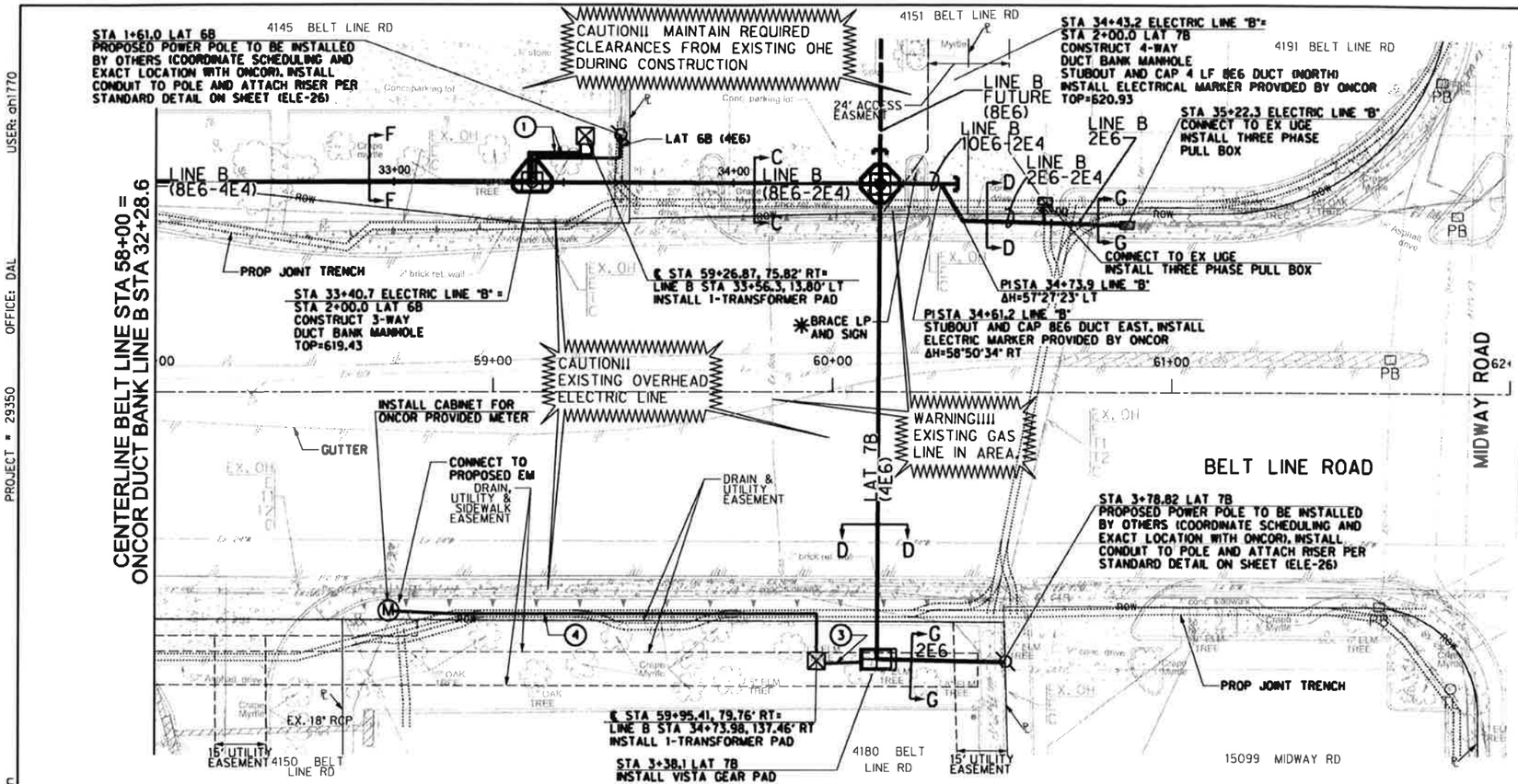
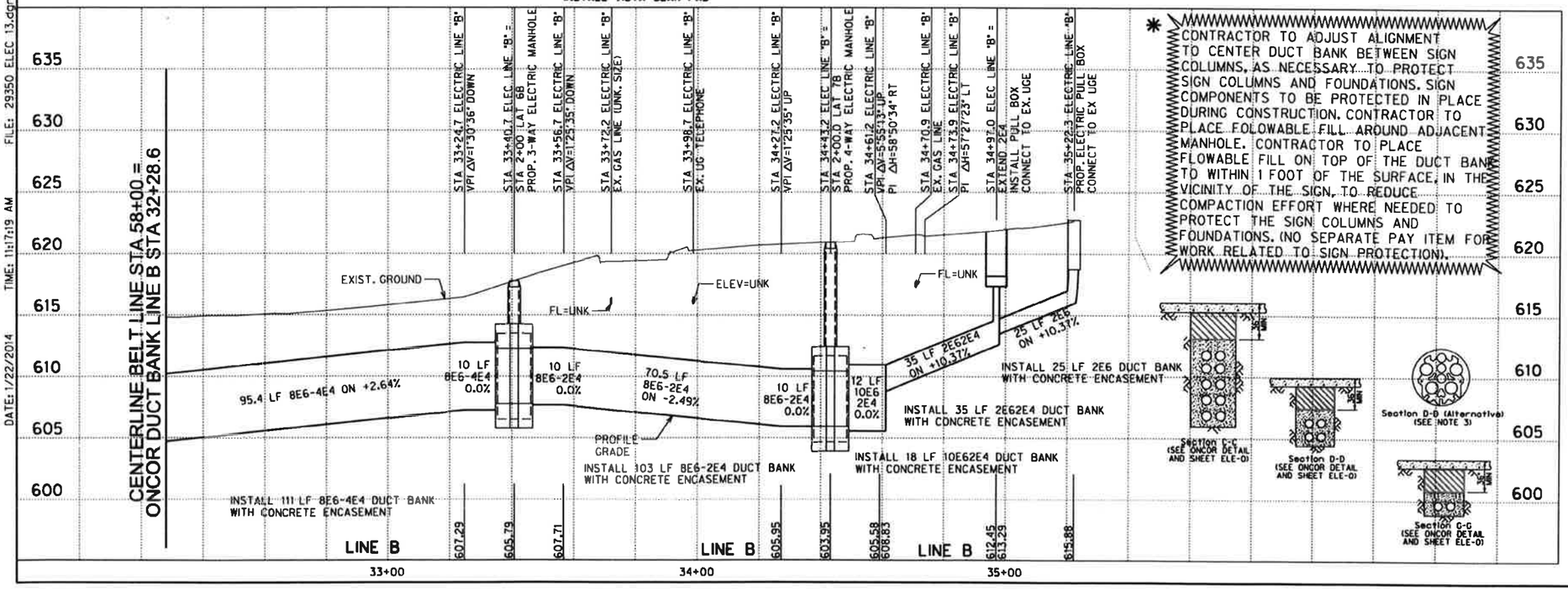
USER: ahl770
OFFICE: DAL
PROJECT # 29350
FILE: 29350 ELEC 13.dgn
TIME: 11:17:19 AM
DATE: 1/22/2014





* CONTRACTOR TO ADJUST ALIGNMENT TO CENTER DUCT BANK BETWEEN SIGN COLUMNS, AS NECESSARY TO PROTECT SIGN COLUMNS AND FOUNDATIONS. SIGN COMPONENTS TO BE PROTECTED IN PLACE DURING CONSTRUCTION. CONTRACTOR TO PLACE FOLOWABLE FILL AROUND ADJACENT MANHOLE. CONTRACTOR TO PLACE FLOWABLE FILL ON TOP OF THE DUCT BANK TO WITHIN 1 FOOT OF THE SURFACE, IN THE VICINITY OF THE SIGN, TO REDUCE COMPACTION EFFORT WHERE NEEDED TO PROTECT THE SIGN COLUMNS AND FOUNDATIONS. (NO SEPARATE PAY ITEM FOR WORK RELATED TO SIGN PROTECTION).

Section C-C (SEE ONCOR DETAIL AND SHEET ELE-0)

Section D-D (SEE ONCOR DETAIL AND SHEET ELE-0)

Section D-D (Alternative) (SEE NOTE 3)

Section G-G (SEE ONCOR DETAIL AND SHEET ELE-0)

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=10'

EXISTING UTILITY LOCATIONS SHOWN ARE SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH PARTICULAR UTILITY. SOME UTILITY LINES MAY NOT BE SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL FIELD LOCATION AND PROTECTION OF ALL EXISTING UTILITIES WHETHER SHOWN OR NOT. CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO EXISTING UTILITIES, WHETHER SHOWN OR NOT, DAMAGED BY CONTRACTOR'S ACTIVITIES. DIFFERENCES IN HORIZONTAL OR VERTICAL LOCATION OF EXISTING UTILITIES SHALL NOT BE A BASIS FOR ADDITIONAL COMPENSATION. CALL 1-800-344-8377 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ONSITE LOCATIONS.

N

LOAD CABLES
(SEE NOTE 4)

	L	TYPE
1	32'	4E4
3	11'	2E4
4	131'	2E2

LEGEND

- PROPOSED PULL OR SERVICE BOX (AS NOTED)
- PROPOSED POWER POLE WITH RISER (POWER POLE BY OTHERS)
- PROPOSED TRANSFORMER PAD
- PROPOSED VISTA GEAR PAD
- PROPOSED PME PAD
- PROPOSED ELECTRICAL DUCT BANK MANHOLE
- PROPOSED ELECTRIC DUCT BANK BY OTHER THAN OPEN CUT (B.O.T.O.C.)
- PROPOSED ELECTRICAL DUCT BANK BY OPEN CUT (SIZE)
- PROP JOINT TRENCH (FRANCHISE & ONCOR) (SEE NOTE 4)
- (M) PROPOSED CABINET FOR ONCOR PROVIDED METER

NOTE:
1. ALL PROFILE ELEVATIONS FOR ELECTRICAL DUCT BANK ARE FOR OUTSIDE BOTTOM OF DUCT BANK UNLESS OTHERWISE SPECIFIED.

2. ALL PROFILE ELEVATIONS FOR ELECTRICAL MANHOLES ARE FOR OUTSIDE BOTTOM OF MANHOLE FLOOR UNLESS OTHERWISE SPECIFIED.

3. STEEL ENCASEMENT PIPE SIZES SHOWN ARE APPROXIMATE AND SHALL BE AS REQUIRED FOR CONSTRUCTION AND RECOMMENDED BY PIPE SPACER MANUFACTURER. PIPE SPACERS SHALL BE DESIGNED AND SUPPLIED BY UNDERGROUND DEVICES, INC. OR APPROVED EQUAL.

4. ALL ELECTRIC LOAD CABLES TO BE INSTALLED IN JOINT TRENCH WITH RELOCATED FRANCHISE UTILITIES, EXCEPT AS NECESSARY TO CONNECT TO ELECTRICAL EQUIPMENT OR AS NOTED ON THE PLANS. FOR JOINT TRENCH SEE TELECOM RELOCATION PLAN SHEETS.

STATE OF TEXAS — CHARLE BARTHELL MORAN — 101189 — LICENSED — PROFESSIONAL ENGINEER

Signature of Registrant — P.E. 1-22-14 Date

FIRM REGISTRATION NUMBER: 312

NO.	REVISION	BY	DATE

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

BELT LINE ROAD
UNDERGROUND ELECTRICAL

ONCOR DUCT BANK PLAN AND PROFILE BELT LINE RD STA 58+00 TO STA 62+00

HALFF
1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
TEL (214) 346-6200 FAX (214) 780-0086

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
29350	HALFF	HALFF	NOV. 2013	29350 ELEC 13	ELE-13

SHEET 87 OF 235