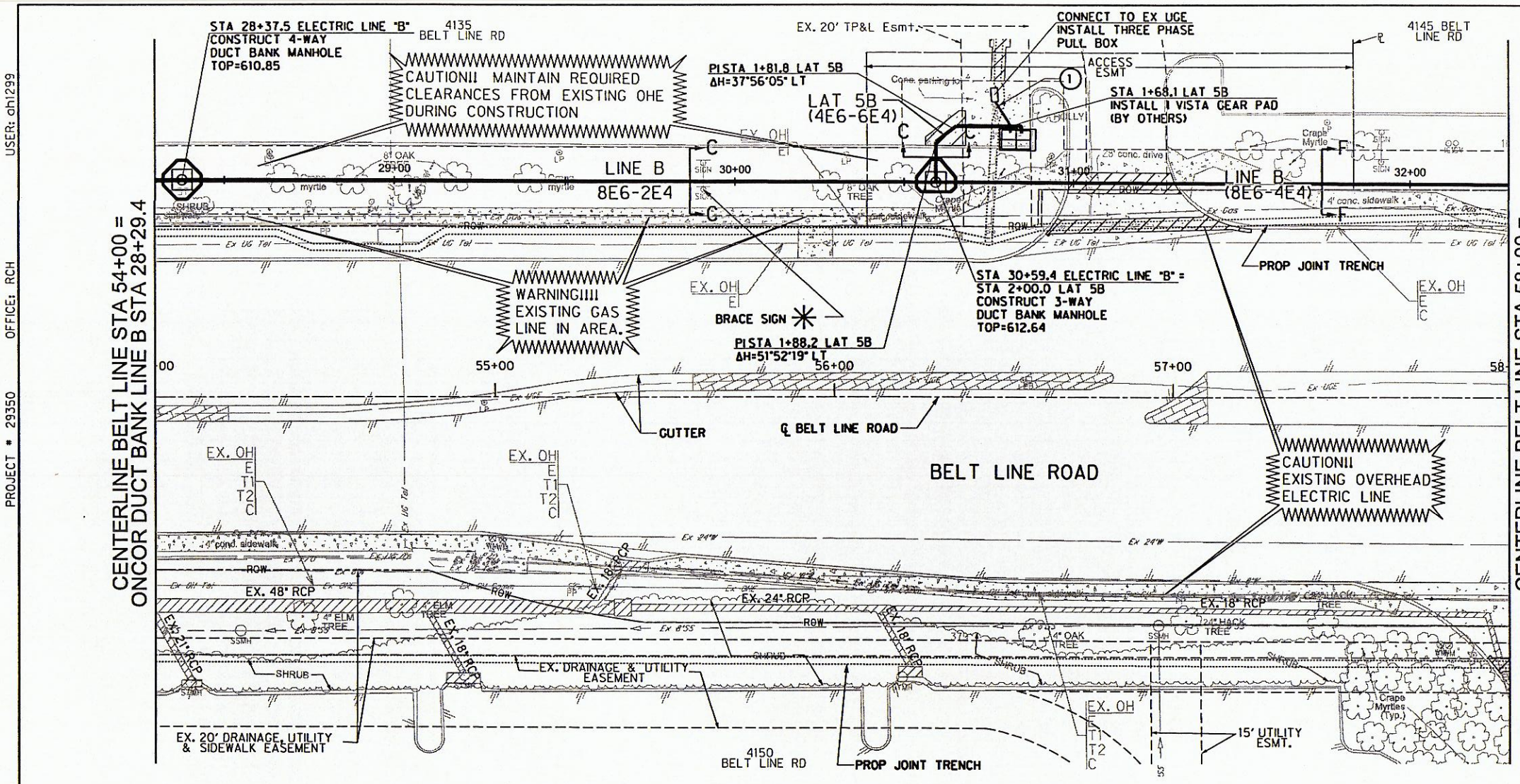
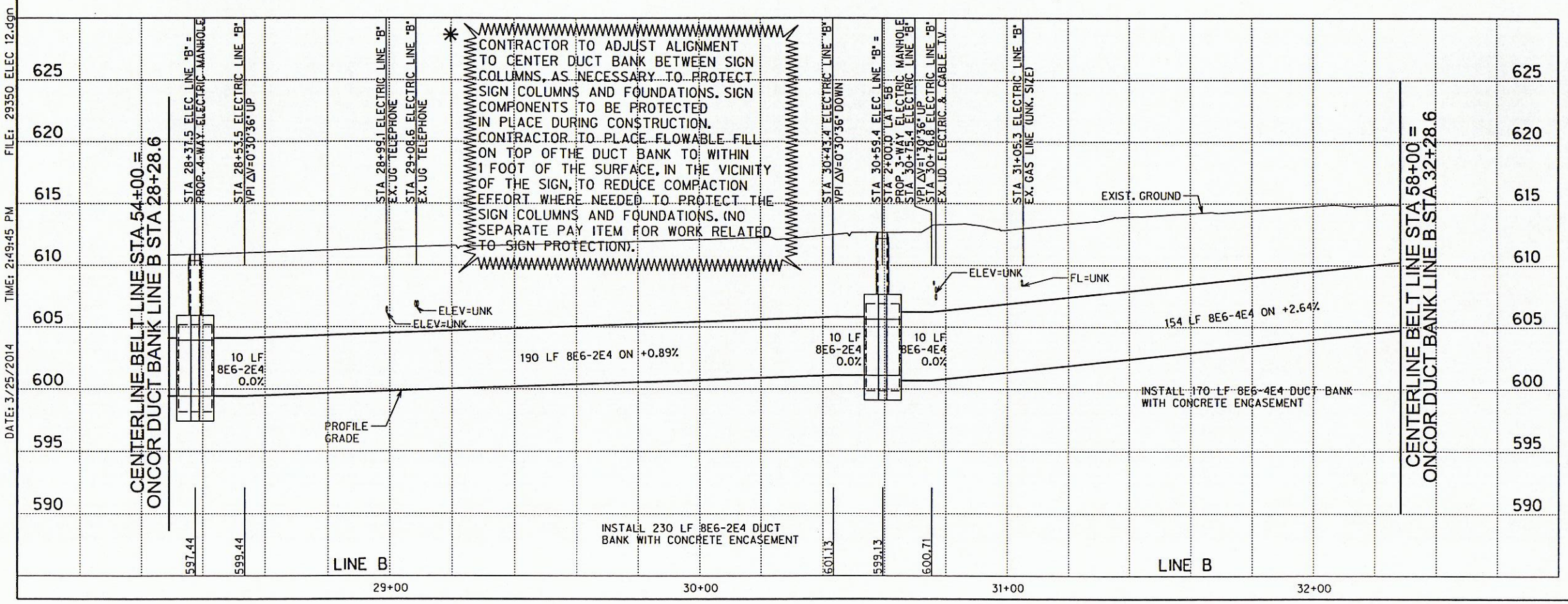
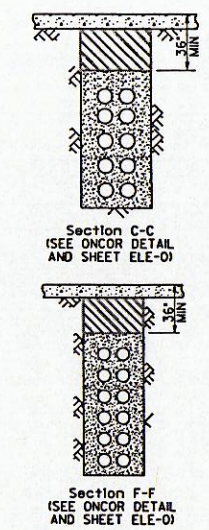



0 10 20 30 40 60
HORIZONTAL SCALE: 1"=40'
0 5 10 15
VERTICAL SCALE: 1"=10'

N

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.




## LOAD CABLES
(SEE NOTE 4)

| | L | TYPE |
|---|---|---|
| 1 | 8' | 2E4 |

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

2. CONTRACTOR SHALL END AND CAP ALL CONDUIT TERMINATING AT SWITCHGEAR OR TRANSFORMER PADS 12 INCHES ABOVE FINISHED GRADE AND COORDINATE FINAL CONDUIT LOCATIONS WITH ONCOR.

3. STEEL ENCASEMENT PIPE SIZES SHOWN ARE APPROX. 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 — CHARLIE BARTHELL MORAN, III — 101189 — LICENSED PROFESSIONAL ENGINEER

Signature of Registrant P.E. Date 3-25-14

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 54+00 TO STA 58+00

HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 346-6200 FAX (214) 735-0095

| PROJECT | DESIGN | DRAWN | DATE | FILE | SHEET |
|---|---|---|---|---|---|
| 29350 | HALFF | HALFF | MAR. 2014 | 29350 ELEC 12 | ELE-12 |

SHEET 86 OF 235

USER: dh1299 OFFICE: RCH PROJECT # 29350 FILE: 29350 ELEC 12.dgn TIME: 2:49:45 PM DATE: 3/25/2014