

SE I-10 LOOP

CITY OF SAN ANTONIO

ROSSELLI AVE

MULVANEY RD

S FLORES ST

CITY OF SAN ANTONIO

**SITE**

COSA ETJ/BEXAR COUNTY

A north arrow pointing upwards and a graphic scale bar. The scale bar is marked from 0' to 150' in increments of 50'. Above the bar, the text reads: SCALE: 1" = 50'.

The legend defines the following symbols:

- PROJECT LIMITS**: Solid horizontal line.
- EXISTING WATER**: Dashed horizontal line.
- EXISTING SEWER**: Horizontal line with two short vertical dashes above it.
- PROPOSED SEWER**: Horizontal line with two short vertical dashes below it.
- PROPOSED WATER**: Horizontal line with a small circle at its center.
- PROPOSED WYE & LATERAL**: T-shaped symbol consisting of a vertical stem and a horizontal crossbar.
- SINGLE WATER SERVICE**: Horizontal line with a small circle at its end.
- DUAL WATER SERVICE**: Horizontal line with two small circles at its end.
- STREET LIGHTS**: Symbol of a pole with a light fixture.
- GAS, ELECTRIC, TELEPHONE & CABLE TELEVISION EASEMENT**: A series of connected loops or 'W' shapes.
- EXISTING WELL**: Circle with a central dot.
- SECONDARY PEDESTAL**: Square with a central dot.
- TRANSFORMER**: Large solid square.
- PULL BOX**: Small open square.
- VEHICULAR NON ACCESS EASEMENT**: Two parallel horizontal lines.
- MANHOLE**: Circle with a cross inside.
- VNAE**: Two parallel horizontal lines.

- ## CONDUIT NOTES:
1. CONTRACTOR SHALL INSTALL PERMANENT MARKERS IN PROPOSED CURB WHERE CONDUITS CROSS THE ROADWAY (BOTH SIDES).
  2. CONDUITS SHALL BE PVC WITH MINIMUM BURY OF 36 INCHES BELOW PROPOSED FINISHED GRADE. SCHEDULE 80 TO BE USED FOR CPS CONDUITS, ALL OTHER CONDUITS ARE SCHEDULE 40.
  3. ALL CONDUITS SHALL BE EXTENDED BEHIND CURBS OR PROPOSED SIDEWALKS A MINIMUM OF 3 FEET AND CAPPED FOR FUTURE USE.
  4. ALL CONDUIT SLEEVES TO BE USED FOR ELECTRIC, GAS, OR TELECOMMUNICATION UTILITY CROSSINGS SHALL BE INSTALLED TO MEET OR EXCEED DESIGNED REQUIREMENTS FOR THE UTILITY AGENCY WHICH THEY ARE SERVING, INCLUDING BUT NOT LIMITED TO THE DEPTH, TRENCH PLACEMENT, AND PROXIMITY TO OTHER UTILITIES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING AND INSTALLING THE CONDUIT SLEEVES TO MEET THESE SPECIFICATIONS INCLUDING COORDINATING WITH THE UTILITY AGENCY FOR ANY REQUIRED INSPECTIONS

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND ADVISE CONTRACTOR OF ANY INSTALLATION OF THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL PROVIDE ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL ADVISE CONTRACTOR OF ANY PROHIBITED ACTS IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DISTRIBUTION, LANDSCAPE IRRIGATION FACIES, AND GAS LINES. CONTRACTOR'S COMMENTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

**PAPE-DAWSON  
ENGINEERS**

2000 NW LOOP 410 | SAN ANTONIO, TX 78213 | 210.375.9000  
TEXAS ENGINEERING FIRM #470 | TEXAS SURVEYING FIRM #10028800

**ESPADA TRACT UNIT 12**  
**SAN ANTONIO, TEXAS**  
**CONDUIT CROSSING PLAN**

PLAT NO. 23-11800380  
JOB NO. 12632-15  
DATE OCTOBER 2023  
DESIGNER JG  
CHECKED DW DRAWN JR  
SHEET C6.00