

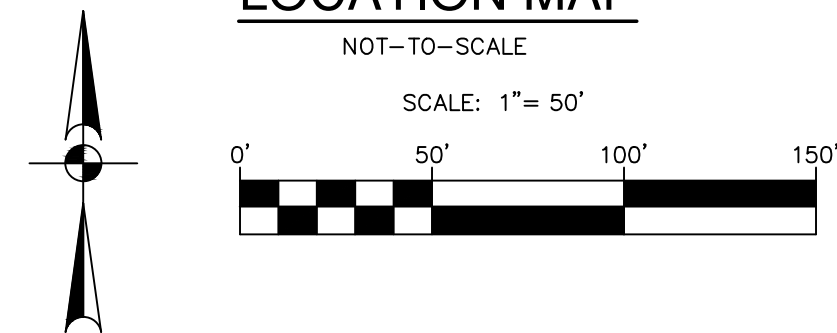
1. CONTRACTOR SHALL INSTALL PERMANENT MARKERS IN PROPOSED CURB WHERE CONDUITS CROSS THE ROADWAY (BOTH SIDES).
2. ALL CONDUIT SHALL BE P.V.C. SCHEDULE 40 WITH MINIMUM BURY OF 36 INCHES.
3. ALL CONDUIT SHALL BE EXTENDED BEHIND CURBS OR PROPOSED SIDEWALKS A MINIMUM OF 3 FEET AND CAPPED FOR FUTURE USE.
4. A NYLON "PULL STRING" SHALL BE LEFT IN PLACE IN ALL CONDUITS AFTER FINAL ACCEPTANCE OF CONDUIT WORK. THE NYLON "PULL STRING" SHALL HAVE A MINIMUM TENSILE STRENGTH OF 100 LBS.

NOT-TO-SCALE

CONDUIT	SIZE/TYPE	MIN. DEPTH OF COVER
A	1-6" PVC [SCH 80](ELEC)	36"
	1-4" PVC [SCH 40](GAS)	36"
	3-4" PVC [SCH 40](TELE)	36"
B	3-6" PVC [SCH 80](ELEC)	36"
	1-6" PVC [SCH 40](GAS)	36"
	3-4" PVC [SCH 40](TELE)	36"



NOT-TO-SCALE



PROJECT LIMITS

EXISTING WATER

EXISTING SEWER

PROPOSED SEWER

PROPOSED WATER

PROPOSED WYE :

SINGLE WATER SP

DOUBLE WATER S

STREET LIGHTS

[A] 10' ELEC., GAS, TELE., & CA. T.V. EASEMENT

⑥ VARIABLE WIDTH' DRAINAGE EASEMENT

中国石化集团

43 DRAINAGE EASEMENT

5" WATER EASEMENT

15' ELEC., GAS, TELE., & CA. T.V. EASEMENT

EXISTING 25' SANITARY SEWER EASEMENT

(5.000 ACRE TRACT (TRACT 2) HILDA
TRUCKING COMPANY, LLC)

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 40 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 DESIGN REQUIREMENTS FOR THE UTILITY AGENCY WHICH IS PROVIDING SERVICE, 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.

TRENCH EXCAVATION SAFETY PROTECTION.

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ADAPTED INSTALLATION SITES WITHIN THE EXCAVATION AREA IN ORDER TO IDENTIFY AND PREVENT CONTRACTOR'S EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION WITHIN THE MINIMUM TRENCH DEPTH REQUIRED FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS REGARDING THE ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATIONS.

CAUTION!

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 ELECTRICAL, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT THE DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO AVOID DAMAGE TO EXISTING UTILITIES. 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

SMILEY TRACT UNIT 3 & 4
SAN ANTONIO, TEXAS

CONDUIT CROSSING EXHIBIT - CPS

PLAT NO 24-11800067

JOB NO. 13316-03

DATE NOVEMBER 2024

DESIGNER _____ AD _____

CHECKED AG DRAWN

SHEET 1 OF 2



THIS DOCUMENT HAS BEEN PRODUCED FROM MATERIAL THAT WAS STORED AND/OR TRANSMITTED ELECTRONICALLY AND MAY HAVE BEEN INADVERTENTLY ALTERED. RELY ONLY ON FINAL HARDCOPY MATERIALS BEARING THE CONSULTANT'S ORIGINAL SIGNATURE AND SEAL. AERIAL IMAGERY PROVIDED BY GOOGLE© UNLESS OTHERWISE NOTED. Imagery © 2016, CAPOCO, Digital Globe, Texas OrthoImagery Program, USDA Farm Service Agency



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4. A NYLON "PULL STRING" SHALL BE LEFT IN PLACE IN ALL CONDUITS AFTER FINAL ACCEPTANCE OF CONDUIT WORK. THE NYLON "PULL STRING" SHALL HAVE A MINIMUM TENSILE STRENGTH OF 100 LBS.

NOT-TO-SCALE

EL RANCHO SONRISA, LLC
REMAINING PORTION OF 127.9
ACRE TRACT (UNPLATTED)
(VOL. 13905 PG. 533 OPR)



LOCATION MAP

NOT-TO-SCALE



KEY LEGEND

- (A) 10' ELEC., GAS, TELE., & CA. T.V. EASEMENT
- (H) VARIABLE WIDTH GRADING EASEMENT

CONDUIT	SIZE/TYPE	MIN. DEPTH OF COVER
A	1-6" PVC (SCH 80)(ELEC)	36"
	1-4" PVC (SCH 40)(GAS)	36"
	3-4" PVC (SCH 40)(TELE)	36"
C	2-6" PVC (SCH 80)(ELEC)	36"
	1-6" PVC (SCH 40)(GAS)	36"
	3-4" PVC (SCH 40)(TELE)	36"
D	1-6" PVC (SCH 80)(ELEC)	36"
	1-6" PVC (SCH 40)(GAS)	36"
	3-4" PVC (SCH 40)(TELE)	36"
E	1-6" PVC (SCH 40)(GAS)	36"
F	1-4" PVC (SCH 40)(GAS)	36"

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4. ALL CONDUIT SLEEVES TO BE USED FOR ELECTRIC, GAS, OR TELECOMMUNICATION UTILITY CROSSINGS SHALL BE INSTALLED TO MEET OR EXCEED DESIGN REQUIREMENTS FOR THE UTILITY AGENCY WHICH IS PROVIDING THE SERVICE, INCLUDING, BUT NOT LIMITED TO, THE DEPTH OF TRENCH, PLACEMENT, 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.

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CAUTION!!

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