



- WATER DISTRIBUTION SYSTEM IMPROVEMENTS

San Pedro Ranch

WASTEWATER DISTRIBUTION SYSTEM IMPROVEMENTS EXHIBIT B1



CRANE ENGINEERING CORP.
 1310 JUNCTION DRIVE
 LAREDO, TX 78041
 FIRM REGISTRATION NO. F-3353
 SUITE B
 956-712-1996

PR-SS MH A2
 STA: 2+44.2
 TOP: 571.55
 INV IN: 561.59 16" PVC
 INV OUT: 561.59 16" PVC

PR 6" STACK BRANCH
 TEE SEWER SERVICE
 WITH CLEAN OUT &
 CONCRETE COLLAR

PR SS MH A3 W/ VENT
 STA: 4+86.86
 TOP: 575.17
 INV IN: 562.02 16" PVC
 INV OUT: 562.02 16" PVC

PR SS MH A4
 STA: 6+21.70
 TOP: 572.61
 INV IN: 562.70 16" PVC
 INV OUT: 562.70 16" PVC

PR 16" STUB-OUT
 STA: 6+51.70
 TOP: 573.00
 INV OUT: 562.85 16" PVC

134.85' of 18" PVC @ 0.50%
 30.00' of 8" PVC @ 1.8%

PR 8" SS STUB-OUT
 STA: 0+30
 TOP: 573.19
 INV: 563.24

245.31' of 18" PVC @ 0.50%

241.55' of 18" PVC @ 0.72%

EXISTING GAS LINE LOCATION AND DEPTH NEEDS
 TO BE FIELD VERIFIED. CONTRACTOR TO VERIFY
 PRIOR TO BEGINNING CONSTRUCTION.

EXISTING CITY OF LAREDO
 LAS BLANCAS LIFT STATION

PROPOSED 20' X 20'
 RECEIVING PIT

30" STEEL CASING
 (105 LF) REFER TO
 SHEET 13 FOR DETAIL

PROPOSED 25' X 20'
 BORE PIT

INSTALL 18" PVC
 STUBOUT

LOT 2,
 BLOCK 1
 (3.87 ACRES)
 PHASE 1 UNIT 1

LOT 1,
 BLOCK 1
 (0.08 ACRES)
 (BILLBOARD LOT)

STATE HIGHWAY 359
 (R.O.W. VARIES)

SAN PEDRO RANCH BLVD.

CAMINO NUEVO RD.
 (70' R.O.W.)

TXDOT CENTERLINE
 STA: 481+79.83

± 201' R.O.W.

PHASE 1
 STA: 0+00 TO 2+64

