

☉ CURVE DATA

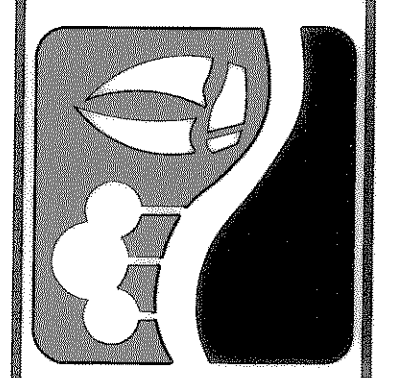
R=	850.00'
L=	326.59'
T=	165.33'
D=	22°00'52"
CH=	S55°55'40"E
	324.59'

CAUTION !!!
UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. CONTACT ALL POSSIBLE UTILITY AND UNDERGROUND FACILITY OWNERS.

- NOTES**
1. CONTRACTOR SHALL COORDINATE RELOCATIONS WITH FRANCHISE UTILITIES AT LEAST THREE WEEKS PRIOR TO CONSTRUCTION.
 2. ALL DIMENSIONS, LINES, CURVES, AND POINTS ARE TO THE BACK OF CURB UNLESS NOTED OTHERWISE.

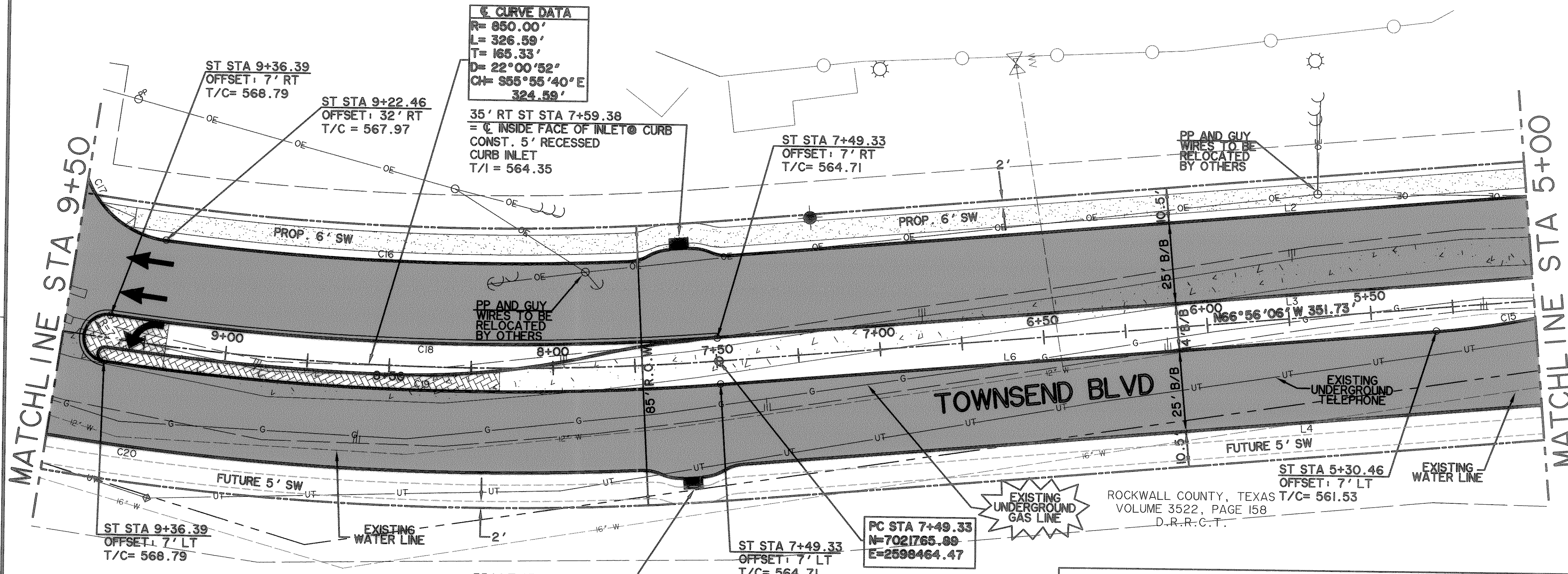
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STATE OF TEXAS
PROFESSIONAL ENGINEER
RONALD RAMIREZ
81821
Professional Engineer
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LAST SHEET OF
DATE 07-26-2007
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SHEET NO.
P102

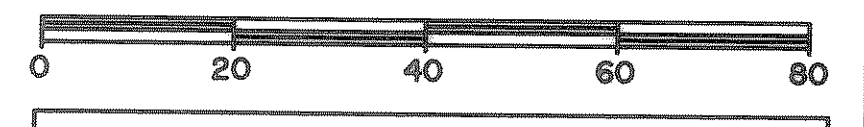
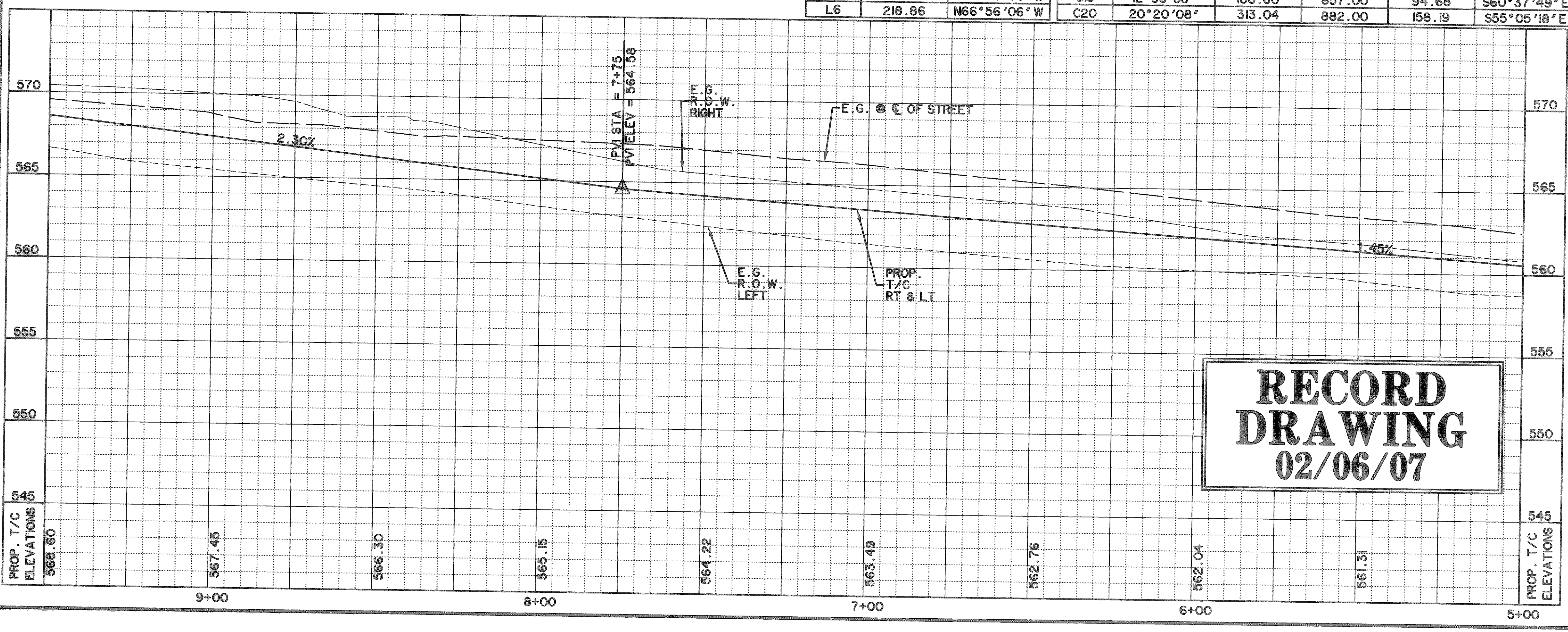


LINE TABLE

LINE	LENGTH, FT	BEARING
L2	346.12	N66°56'06" W
L3	351.73	N66°56'06" W
L4	346.70	N66°56'06" W
L6	218.86	N66°56'06" W

CURVE TABLE

CURVE	DELTA	LENGTH, FT	RADIUS, FT	TANGENT, FT	CHORD BR	CHORD, FT
CI5	11°25'16"	50.23	252.00	25.20	S72°38'44" E	50.15
CI6	9°55'09"	141.61	818.00	70.98	S60°13'28" E	141.44
CI7	98°23'48"	50.66	29.50	34.17	S06°03'59" E	44.66
CI8	12°36'33"	185.52	843.00	93.14	S60°37'49" E	185.14
CI9	12°36'33"	188.60	857.00	94.68	S60°37'49" E	188.22
C20	20°20'08"	313.04	882.00	158.19	S55°05'18" E	311.40



LEGEND

- 4200 PSI CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED ASPHALT PAVEMENT
- INTERLOCKING PAVING STONES TO BE APPROVED BY CITY
- W - EXISTING WATER LINE
- SS - EXISTING SANITARY SEWER LINE
- R.O.W. LINE
- LOT LINE
- FIRE HYDRANT
- STORM DRAIN INLET
- WATER VALVES
- DIRECTION OF FLOW
- EXISTING SIGN
- OE - EXISTING OVERHEAD ELECTRIC
- G - EXISTING UNDERGROUND GAS
- W - EXISTING WATER VALVE
- UT - EXISTING UNDERGROUND TELEPHONE
- BARRIER FREE RAMP TO BE CONST. W/PROJECT

BENCHMARKS:
 "□" CUT IN THE EAST END OF THE HEADWALL LOCATED ON THE NORTHWEST CORNER OF THE INTERSECTION OF BOYDSTUN STREET AND CLARK STREET. ELEVATION 534.21
 "□" CUT IN THE SOUTHWEST CORNER OF THE HEADWALL LOCATED ON THE WEST SIDE OF INDUSTRIAL BLVD, APPROXIMATELY 250± FEET NORTH OF THE INTERSECTION OF INDUSTRIAL AND THE I-30 ACCESS ROAD. ELEVATION 544.77