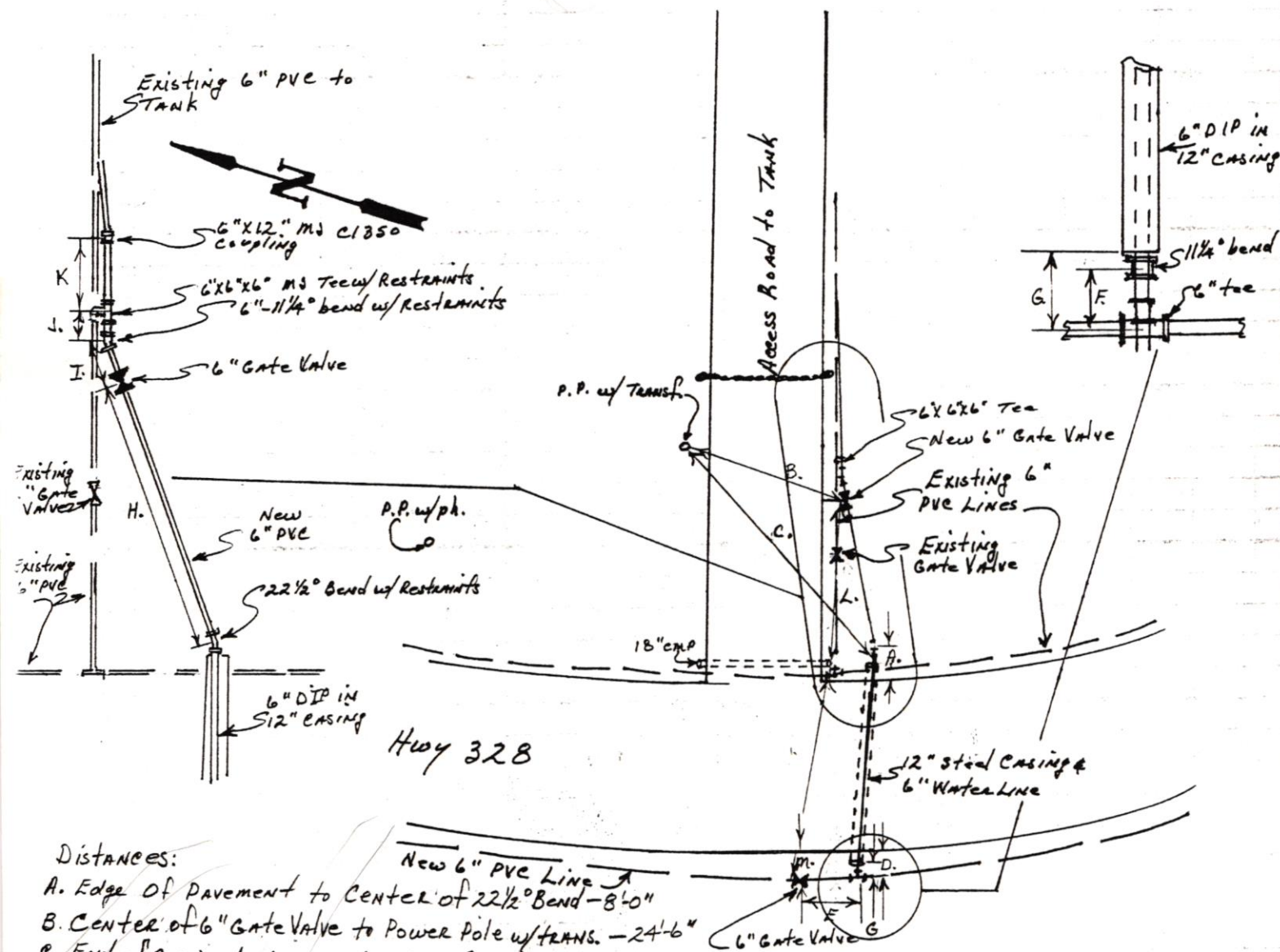


CTI CONSOLIDATED TECHNOLOGIES, INC. 401 CHESTNUT STREET, SUITE 220 CHATTANOOGA, TN 37402	DESIGNER: <u>AS</u>	DATE:	PROJECT NO.: <u>91017</u>
	CHECKED: <u>CONSTR.</u>	DATE:	OK SHEET <u>1</u> OF <u>1</u>
CLIENT: <u>Oakdale/Wolfe Branch Utility District Water Line Replacement Phase 3</u>			
SUBJECT: <u>Boswell Chapel Tank - Road Bore, Valves, Fittings AND LINES</u>			

12" steel casing in bore installed 1-21-92 w/ 6" DIP carrier
 6" TANK LINE connected 5-20-92



DISTANCES:

- A. Edge of Pavement to Center of 22 1/2° Bend - 8'-0"
- B. Center of 6" Gate Valve to Power Pole w/ TRANS. - 24'-6"
- C. End of Casing to Power Pole w/ TRANSFORMER - 56'-0"
- D. Edge of Pavement to Center of Tee & 6" pipe - 4'-10"
- E. Center of Tee to Center of 6" Gate Valve - 10'-10"
- F. Center of Tee to Center of 11 1/4° bend - 4'-4"
- G. Center of Tee to End of 12" CASING - 4'-4"
- H. Center of 22 1/2° Bend to 6" Gate Valve - 37'-0"
- I. Center of 11 1/2° Bend to 6" Gate Valve - 3'-7"
- J. Center of 6" x 6" Tee to 11 1/2° Bend - 2'-9"
- K. Center of 6" x 12" Coupling to 6" Tee - 10'-0"
- L. Center of 6" Gate Valve to Center 18" CMP - 33'-5"
- M. Center of 6" Gate Valve to Edge of Pavement - 8'-6"
- N. Center of 6" Gate Valve to Center of 18" CMP - 46'-6"

Note: At Point "A" (east end of the casing, the top of the casing is 4'-7" deep and the center line of the 6" water line is 5'-3" below the pavement surface.