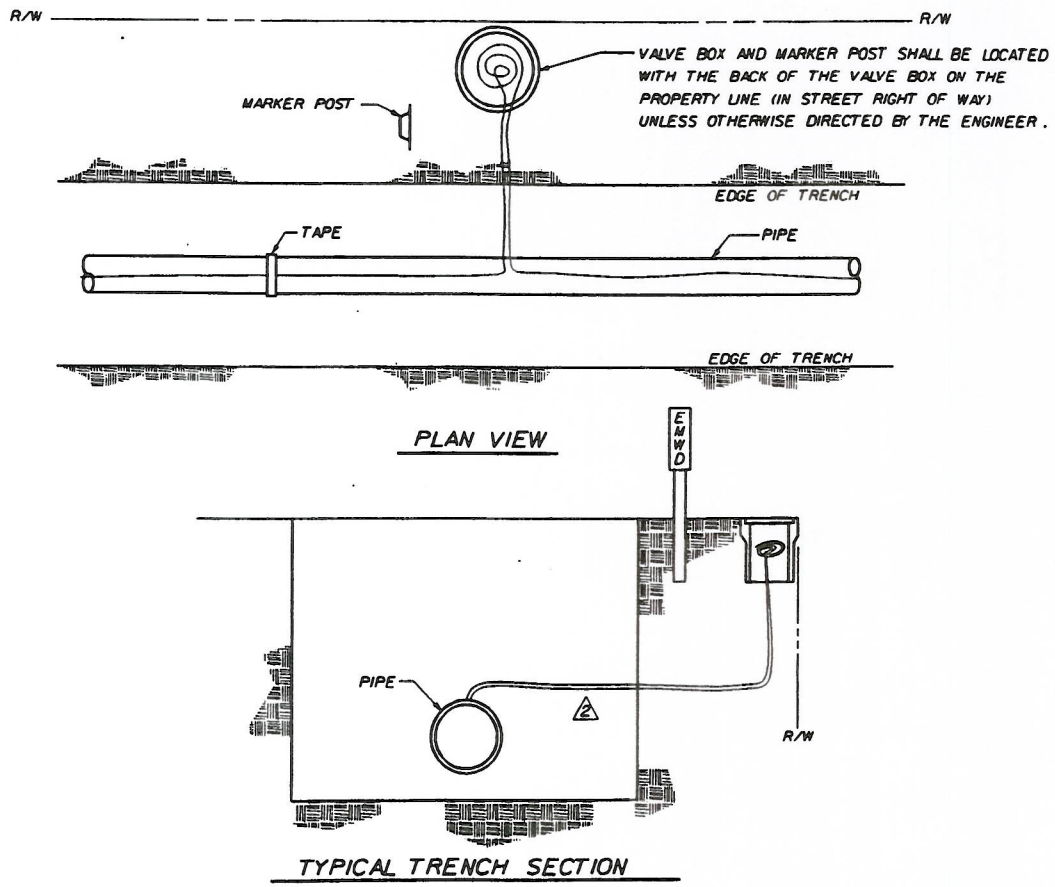

NOTES:

1. LOCATOR WIRE TO BE 14 GAUGE SOLID COPPER WIRE UF, THWN, OR THHN.
2. LOCATOR WIRE SHALL BE BROUGHT TO THE SURFACE AT 660 FT OC MAX BY FIRE HYDRANTS OR INSTALL EMWD MARKER POSTS (B-665). GIVE STATIONS AT VALVE BOXES. (FOR TRACT CONSTRUCTION CHISEL "LW" IN FACE OF CURB IN LIEU OF MARKER POSTS).
3. LOOP 2 FEET OF WIRE IN VALVE BOX WITHIN 2 FEET OF FIRE HYDRANT OR EMWD MARKER POST.
4. WIRE TO BE CONTINUOUS STRAND.
5. LOCATOR WIRE SHALL BE INSTALLED OVER ALL WATERLINES, RECLAIMED WATERLINES AND FORCE MAINS WHETHER OR NOT TELEMETRY WIRE IS BURIED WITH THE PIPE.
6. USE CAST IRON COVER LABELED WATER, SEWER, OR RECLAIMED (RECLAIMED TO BE PAINTED LAVENDER).
7. FOR PIPE DEPTHS GREATER THAN 8 FT LOCATOR WIRE SHALL BE PLACED ABOVE PIPE AT MAX 8 FT DEPTH. MARKER TAPE SHALL BE PLACED 1 FT ABOVE THE LOCATOR WIRE.
8. (3) A LOCATIBILITY TEST IS TO BE PERFORMED ON ALL LOCATOR WIRES.
9. SPLICES TO BE DONE WITH A CRIMPABLE BUTT CONNECTOR.

REVISIONS					
NO.	DATE	INITIAL	DESCRIPTION	APP'D	DATE
1	5/6/96	KER	REDRAWN W/CAD ON MYLAR	VJB	5/8/96
2	8/5/96	KER	REVISED WIRE LOCATION	VJB	8/6/96
3	5/4/99	GR	REVISED NOTE 8	VJB	5/6/99

APPROVALS	INITIAL	DATE
DESIGN	VJB	8/90
CONSTRUCTION		
INSPECTION		
OPERATIONS	MWLS	8/90
SUBMITTED		

EASTERN MUNICIPAL WATER DISTRICT

EASTERN MUNICIPAL WATER DISTRICT STANDARD DRAWING

LOCATOR WIRE INSTALLATION

REFERENCES: ORIGINAL B-656 CREATED 7/18/90 (JJW)
FILE I.D.: /USR/KARL/STNDRDS/B656.DGN

SCALE: NONE
DRAWN BY K.E.R.

RECOMMENDED Joseph Van Sichle 8/28/90
DIRECTOR OF ENGINEERING DATE

APPROVED William P. Plummer 8/31/90
CHIEF ENGINEER DATE

B-656 (3)