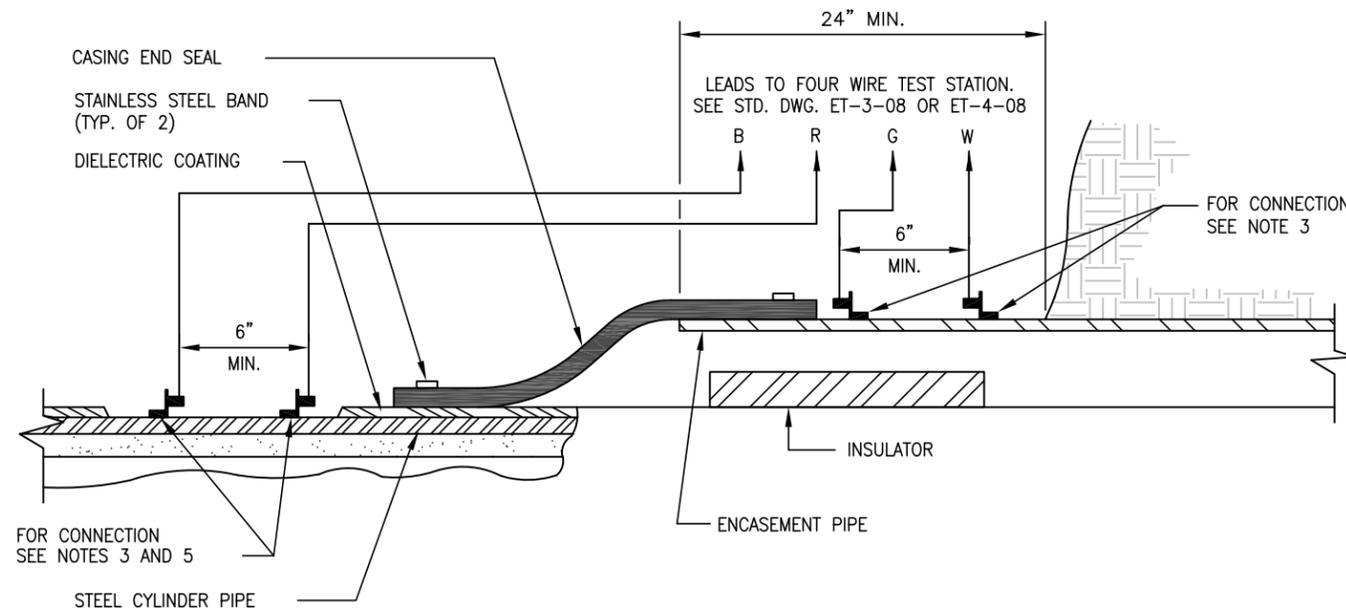


STEEL CYLINDER PIPE AND ENCASEMENT SECTION SYMBOL



NTS



DETAIL 1
NTS

NOTES:

- DISTANCE BETWEEN THE TWO STEEL CYLINDER PIPE INSULATORS NEAREST THE ENCASEMENT PIPE EXIT AND ENTRANCE MAY BE VARIABLE BUT NOT GREATER THAN 10'-0" CENTER TO CENTER. INSULATOR SPACING MAY VARY DEPENDING ON CARRIER PIPE SIZE, MATERIAL, ETC. CONSULT MANUFACTURER SPECIFICATIONS.
- ELECTROLYSIS TEST LEADS SHALL CONFORM TO THE FOLLOWING, UNLESS OTHERWISE SPECIFIED:
- ELECTROLYSIS TEST LEADS SHALL BE CONNECTED TO THE PIPE IN ACCORDANCE WITH STANDARD DRAWING ET-1-08.
- SUFFICIENT SLACK SHALL BE LEFT IN LEADS NEAR CONNECTIONS TO PIPES TO PREVENT BREAKAGE OF CONNECTION DURING BACKFILL.
- AFTER INSTALLATION, CLIP AND END OF WIRE SHALL BE COATED WITH AN APPROVED COATING OVERLAPPING EXISTING COATING.

TYPE: STRANDED COPPER
 STYLE: T.H.W.N. OR U.S.E. RATED INSULATION
 MIN. SIZE: A.W.G. NO. 10
 COLOR CODE: B - BLACK
 W - WHITE
 G - GREEN
 R - RED

APPROVED *Abdul Chaver* 12/15/2008
 ENGINEERING MANAGER DATE

			DESIGNED	ACWD
			DRAWN	RMF
0	12-08	REPLACES STD. DWG. ET-5	CHECKED	LJA
NO.	DATE	REVISION	BY	APP. DIV. MGR.

ACWD
 ALAMEDA COUNTY WATER DISTRICT
 43885 SOUTH GRIMMER BOULEVARD
 P.O. BOX 5110
 FREMONT, CA 94537-5110
 (510) 668-4200

STANDARD DRAWING		DATE: DEC. 2008
ELECTROLYSIS TEST STATION STEEL PIPE ENCASEMENT TEST STATION		SCALE: NONE
DWG. NO.	REV.	
ET-5-08	0	