

TEST BOX TO BE LOCATED IN BACK OF EXISTING AND FUTURE CURB IN SIDEWALK. SEE DETAIL (PL12-10)

BLUE MARKING TAPE LABELED "CAUTION CATHODIC PROTECTION CABLE BURIED BELOW"

(2) #6 HMWPE TEST LEADS.

FINISH GRADE

(1) #6 HMWPE HEADER CABLE

BIND WITH TIES @ 48" O.C.

REFERENCE TEST LEAD (1) #14 HMWPE

60 LB PRE-PACKAGED HIGH POTENTIAL MAGNESIUM ANODE, WITH #8 HMWPE (MIN) LEAD

12 LB PRE-PACKAGED COPPER - COPPER SULFATE REFERENCE NICE CELL. (30 YEAR MINIMUM DESIGN LIFE)

SEE TRENCH SECTION BACKFILL SPECIFICATION

SECTION A

NOTES:

1. USE ONLY NATIVE SOIL FREE OF ROCKS AND CLODS FOR BACKFILL AROUND CELLS WITH A MINIMUM OF (10) TENS OF GALS OF WATER SATURATION DURING INSTALLATION. DO NOT USE SAND AS BACKFILL.
2. SUPPLY ENOUGH WIRE FROM EACH LEAD TO REACH FULL R/W WIDTH PLUS (5) FIVE ADDITIONAL FEET. COIL WIRE IN BOTTOM OF BOX.
3. TEST STATION PLACEMENT TO BE PERPENDICULAR TO PIPE, AT INTERSECTIONS, TEST STATION WIRES TO BE PLACED PARALLEL TO PIPE FOR PLACEMENT PERPENDICULAR TO PIPE AFTER ROAD EASEMENT RADIUS.

APPROXIMATE PIPELINE STATIONING OF TEST STATIONS		
DWG NO	STATION	ADDITIONAL WIRE
XX	XXX+XX.XX	XXXXXXXX

JOINT BOND WHERE REQUIRED (TYP), SEE DETAIL (PL12-8 OR PL12-9)

PIPE JOINT

15'

12 LB PRE-PACKAGED COPPER - COPPER SULFATE REFERENCE CELL (30 YEAR MINIMUM DESIGN LIFE)

60 LB PRE PACKAGED HIGH POTENTIAL MAGNESIUM ANODE

WATER MAIN

(1) #6 HMWPE HEADER CABLE

20' (TYP)

20' (TYP)

20' (TYP)

GALVANIC ANODE SPLICE (TYP), SEE DETAIL (PL12-14)

PLAN VIEW

TEST STATION INSTALLATION ON PIPELINES WITH PRE-PACKAGED ANODES

NOT TO SCALE

PL12-11 060326