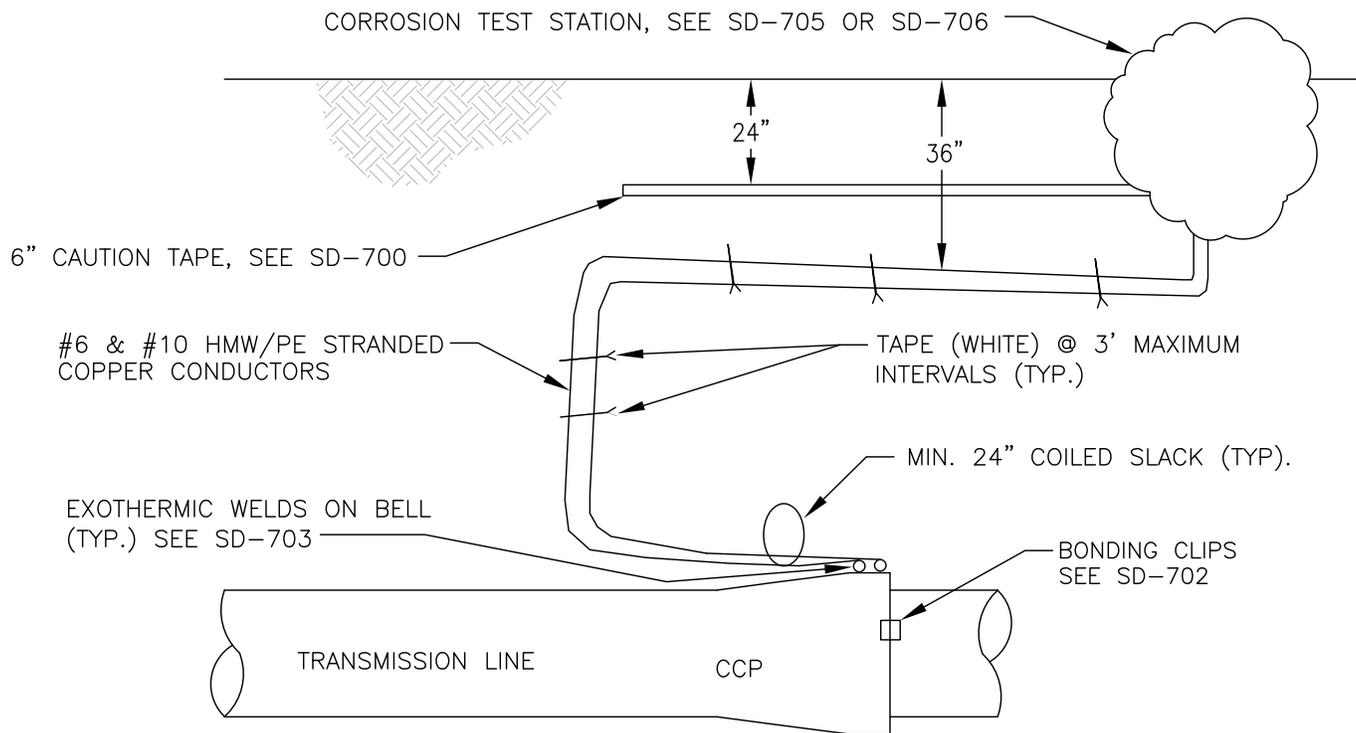
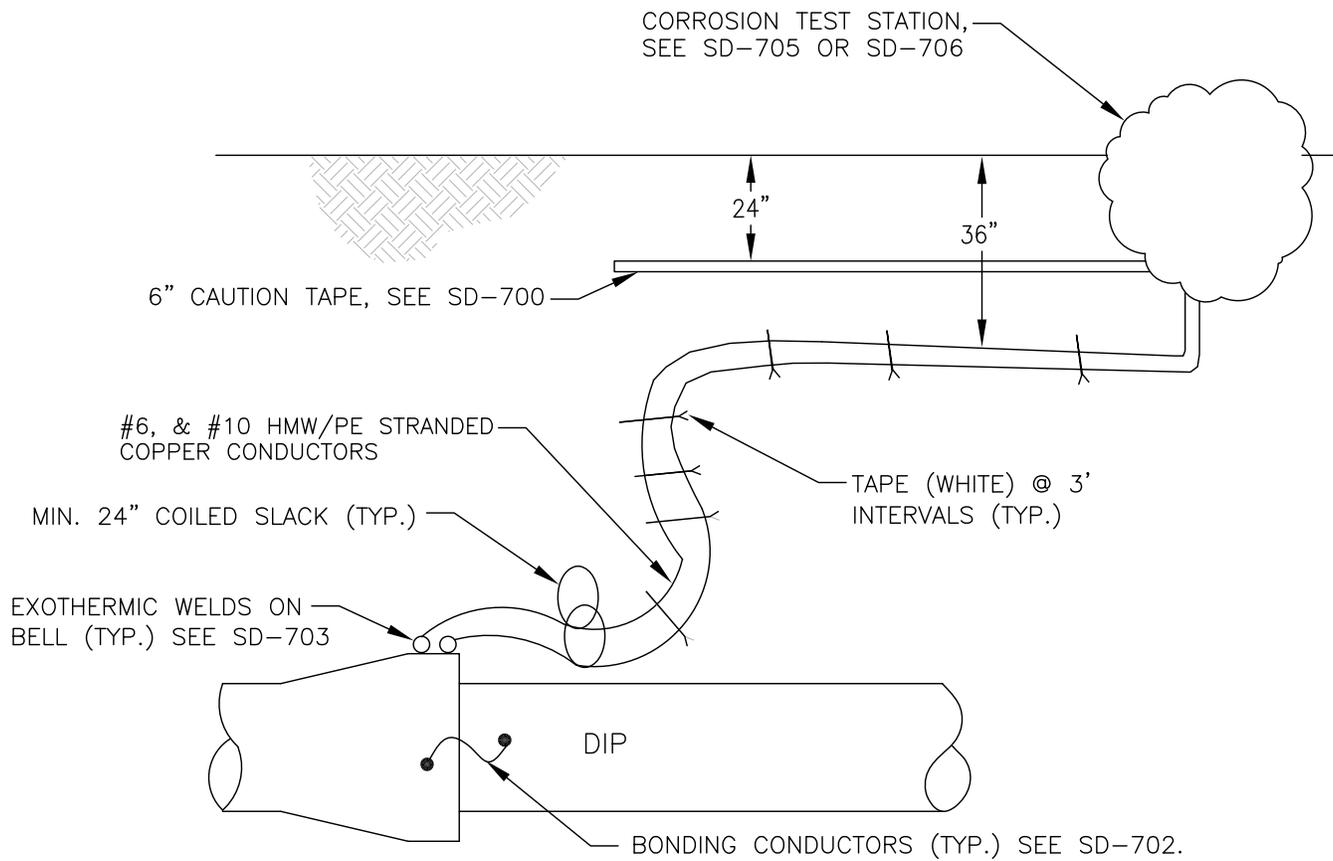


CORROSION TEST STATIONS SHALL BE LOCATED AS STATIONED ON THE PLANS UNLESS OTHERWISE NOTED, OR AS FIELD CONDITIONS DICTATE.

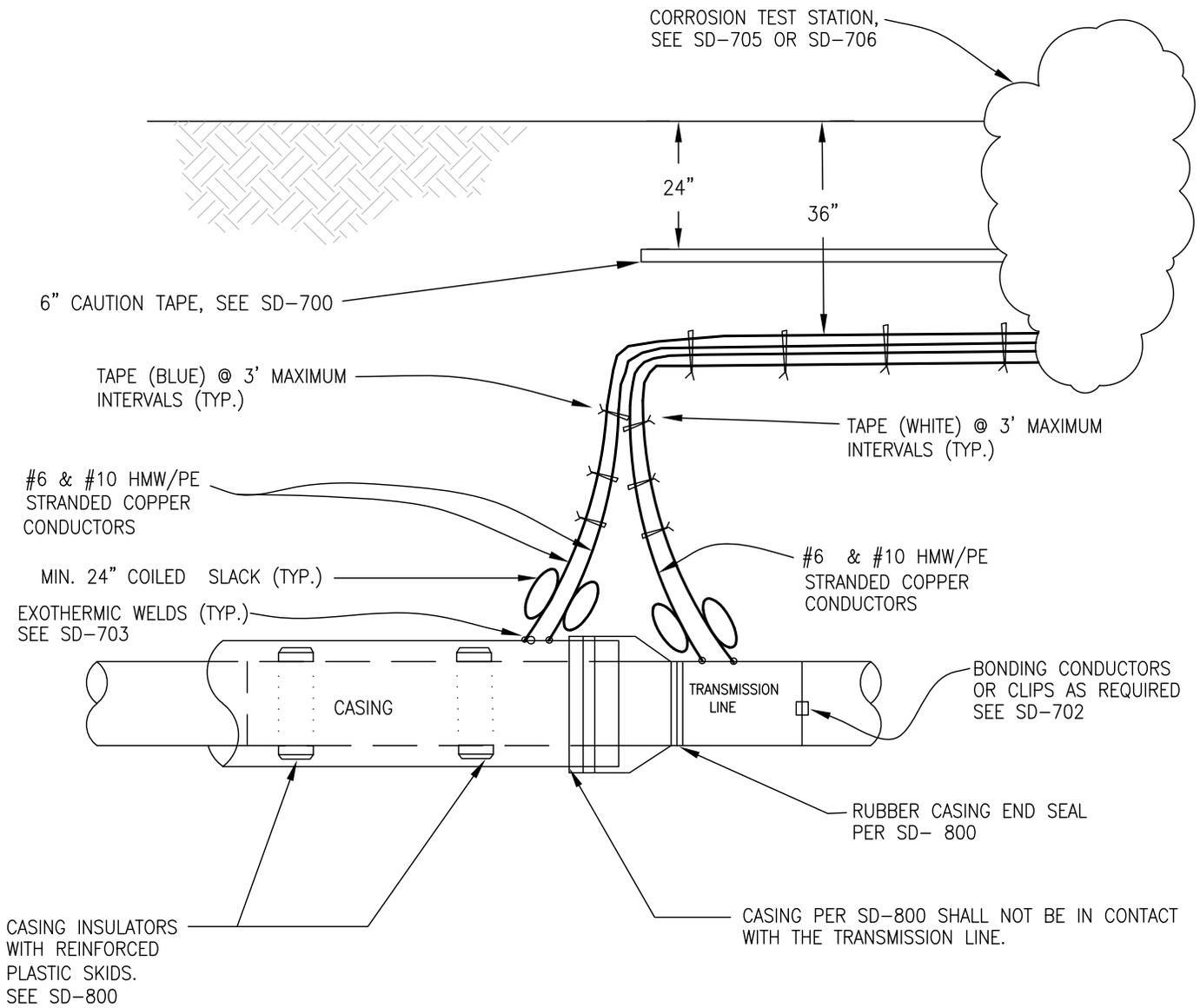
ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		TYPES OF CORROSION TEST STATIONS		SD-710
REVISED:				
1/17				



TYPE 1 - STANDARD

NOTE:
 TYPE 1 ABOVE GRADE CORROSION TEST STATIONS MAY UTILIZE LITTLE FINK OR TESTOX SERIES 100 TEST STATIONS PER SD-706

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		TYPES OF CORROSION TEST STATIONS		SD-710
REVISED:				SHEET 2 OF 9
1/17				



NOTE:

1. UPON COMPLETION AND 24 HOURS PRIOR TO BURIAL, THE CONTRACTOR SHALL VERIFY THE MAIN IS NOT IN CONTACT AND SHORTED TO THE CASING. VERIFICATION AND TEST RESULTS SHALL BE INCLUDED IN THE FINAL CORROSION TEST REPORT.
2. ALL PIPE JOINTS INSIDE THE CASING MUST BE BONDED.

NOTE
ALL PIPE JOINTS INSIDE THE CASING MUST BE BONDED.

TYPE 2- CASING/PIPE

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		TYPES OF CORROSION TEST STATIONS		SD-710
REVISED:				
1/17				SHEET 3 OF 9

6" CAUTION TAPE, SEE SD-700

CORROSION TEST STATION,
SEE SD-705 OR SD-706

TAPE (WHITE) @ 3' MAXIMUM
INTERVALS (TYP.)

#6 & #10 HMW/PE STRANDED
COPPER CONDUCTORS

MIN. 24" COILED SLACK (TYP.)

MAT'L A

MAT'L B

TAPE (ORANGE) @ 3' MAXIMUM INTERVALS (TYP.)

#6 & #10 HMW/PE STRANDED
COPPER CONDUCTORS

EXOTHERMIC WELDS (TYP.)
SEE SD-703

FLANGE INSULATING KIT
SEE SD-704

CASE 1

CORROSION TEST STATION, SEE SD-705
OR SD-706

10mil NON-CONDUCTIVE TAPE
(TYP) SEE SD-704

TAPE (WHITE) @ 3' MAXIMUM INTERVALS (TYP.)

#6 & #10 HMW/PE STRANDED COPPER CONDUCTORS

CCP

MIN. 24" COILED SLACK(TYP.)

FLANGE INSULATING KIT
SEE SD-704

EXOTHERMIC WELDS (TYP.)
SD-703

TAPE (ORANGE) @ 3' MAXIMUM
INTERVALS (TYP.)

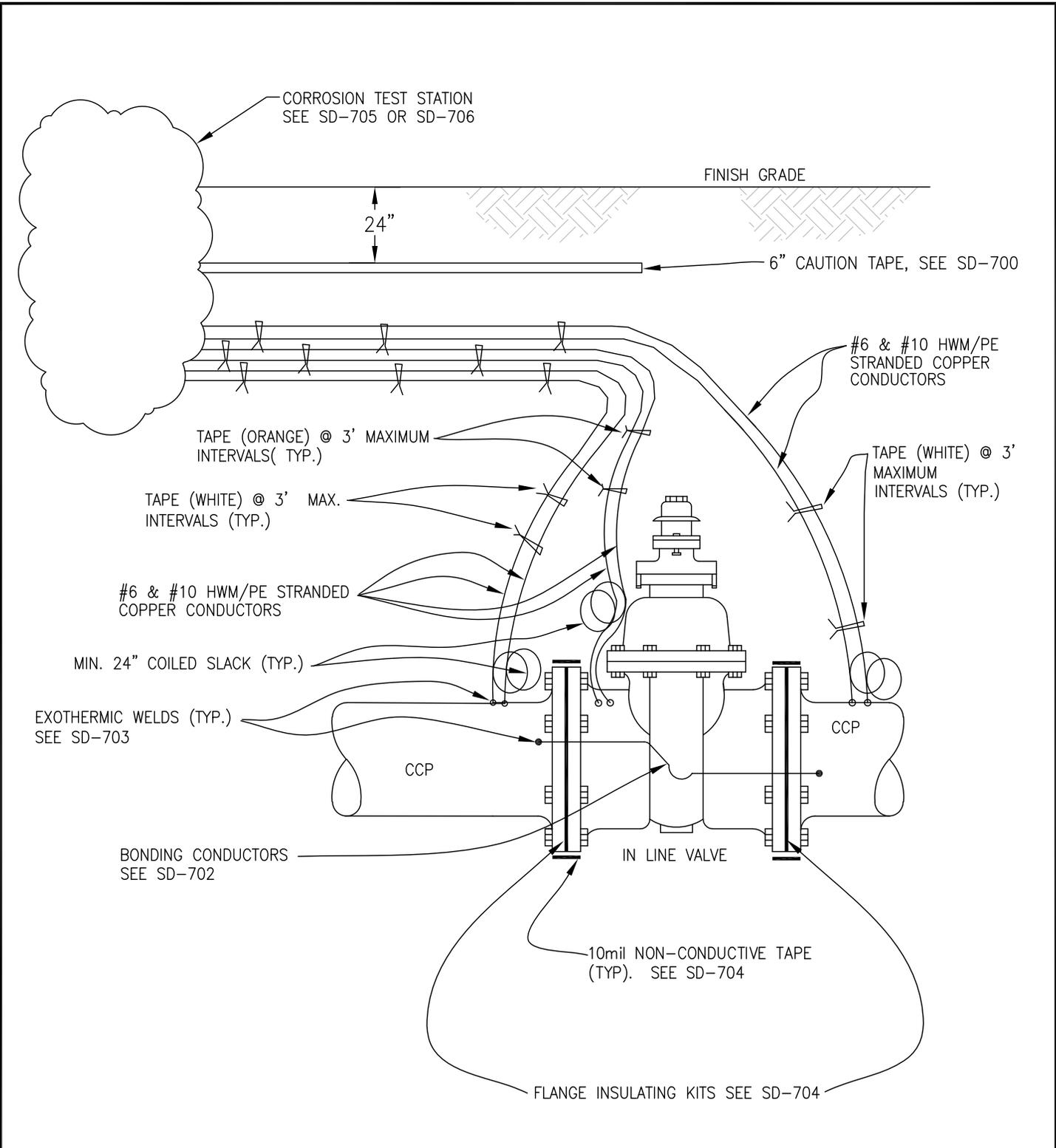
#6 & #10 HMW/PE STRANDED
COPPER CONDUCTORS

CASE 2

NOTE: UPON COMPLETION AND 24 HOURS PRIOR TO BURIAL, THE CONTRACTOR SHALL VERIFY THE EFFECTIVENESS OF THE FLANGE INSULATING KIT. VERIFICATION AND/OR TEST RESULTS SHALL BE INCLUDED IN THE FINAL CORROSION REPORT.

TYPE 4 - DISSIMILAR MATERIALS

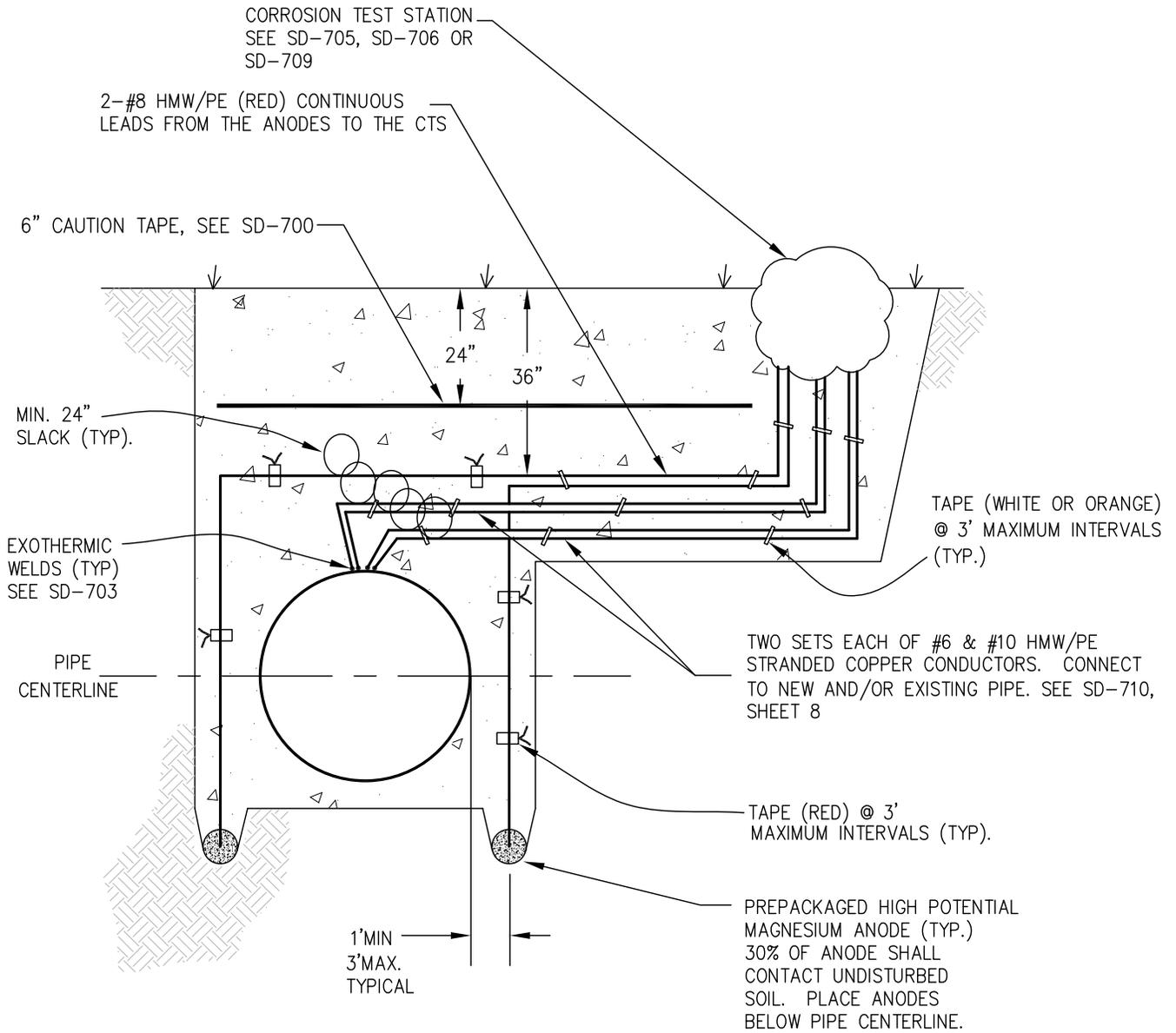
ISSUED:		STANDARD DETAIL TYPES OF CORROSION TEST STATIONS		DETAIL NO.
6/97				SD-710
REVISED:				SHEET 5 OF 9
1/17				



CASE 3

TYPE 4-DISSIMILAR MATERIALS

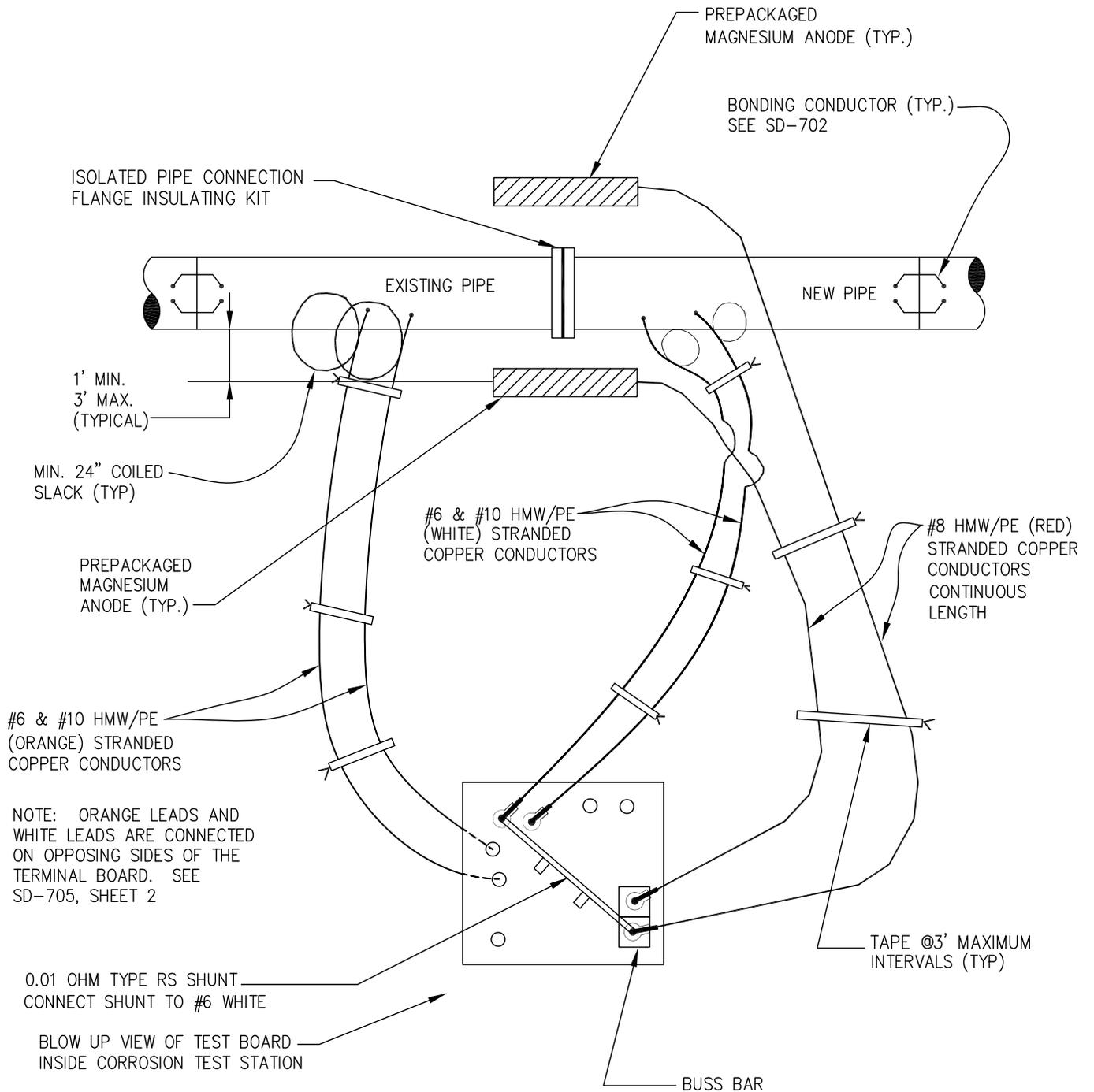
ISSUED:		<p align="center">STANDARD DETAIL</p> <p align="center">TYPES OF CORROSION TEST STATIONS</p>		DETAIL NO.
6/97				SD-710
REVISED:				SHEET 6 OF 9
1/17				



ANODE PLACEMENT (TYPICAL)
SECTION

TYPE 5-SACRIFICIAL ANODES

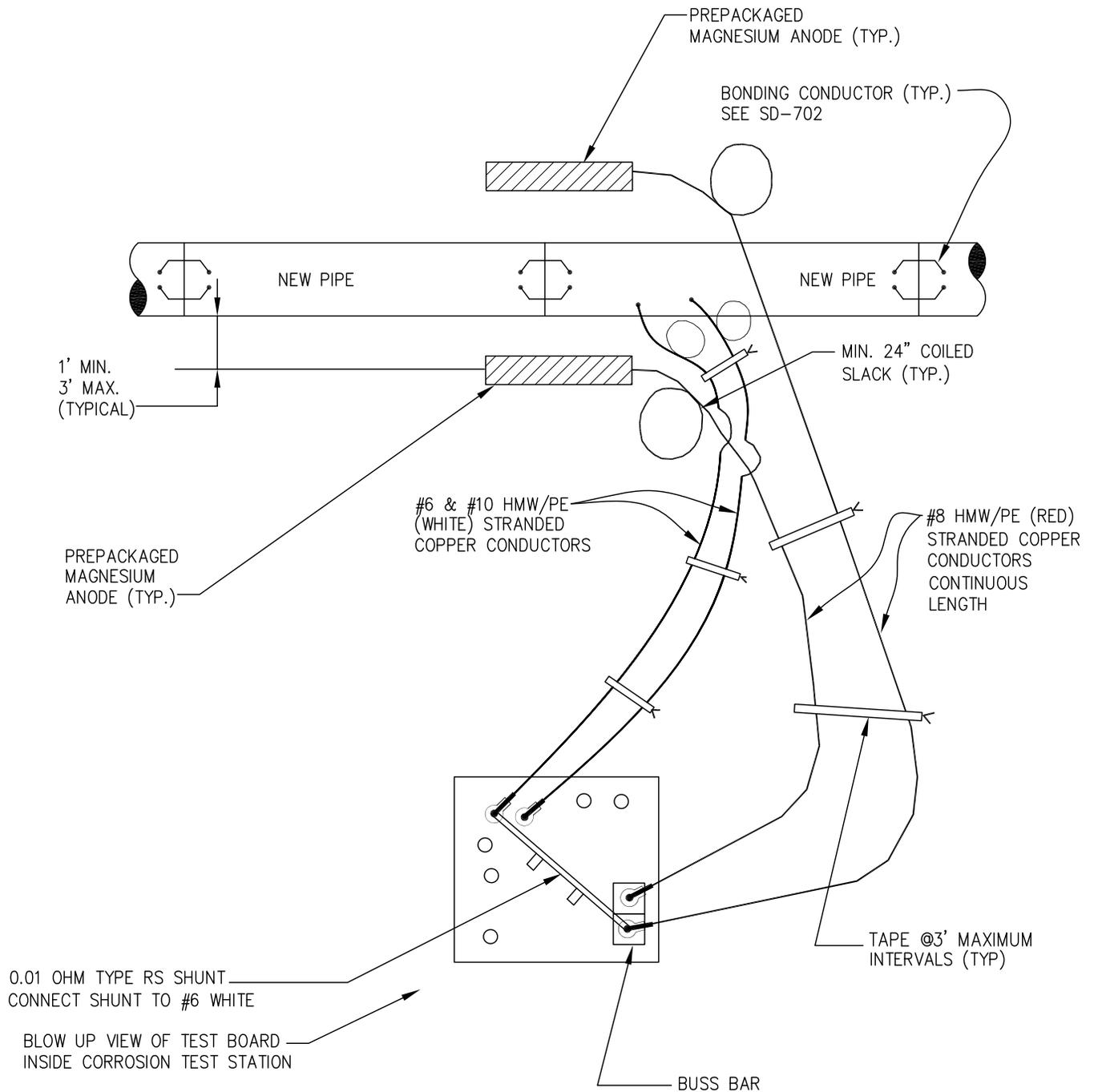
ISSUED:		STANDARD DETAIL CORROSION SYSTEM DETAILS TEST STATIONS		DETAIL NO.
6/97				SD-710
REVISED:				SHEET 7 OF 9
1/17				



ANODE PLACEMENT (TYP.)
PLAN VIEW

TYPE 5-SACRIFICIAL ANODES

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		TYPES OF CORROSION TEST SYSTEMS		SD-710
REVISED:				
1/17				



1' MIN.
3' MAX.
(TYPICAL)

PREPACKAGED
MAGNESIUM
ANODE (TYP.)

#6 & #10 HMW/PE
(WHITE) STRANDED
COPPER CONDUCTORS

#8 HMW/PE (RED)
STRANDED COPPER
CONDUCTORS
CONTINUOUS
LENGTH

TAPE @3' MAXIMUM
INTERVALS (TYP)

0.01 OHM TYPE RS SHUNT
CONNECT SHUNT TO #6 WHITE

BLOW UP VIEW OF TEST BOARD
INSIDE CORROSION TEST STATION

BUSS BAR

Upon completion and 24 hours prior to burial, the CONTRACTOR shall verify that the anodes are properly installed. Verification and/or test results shall be included in the final corrosion test report.

TYPE 5-SACRIFICIAL ANODES

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		TYPES OF CORROSION TEST STATIONS		SD-710
REVISED:				
1/17				