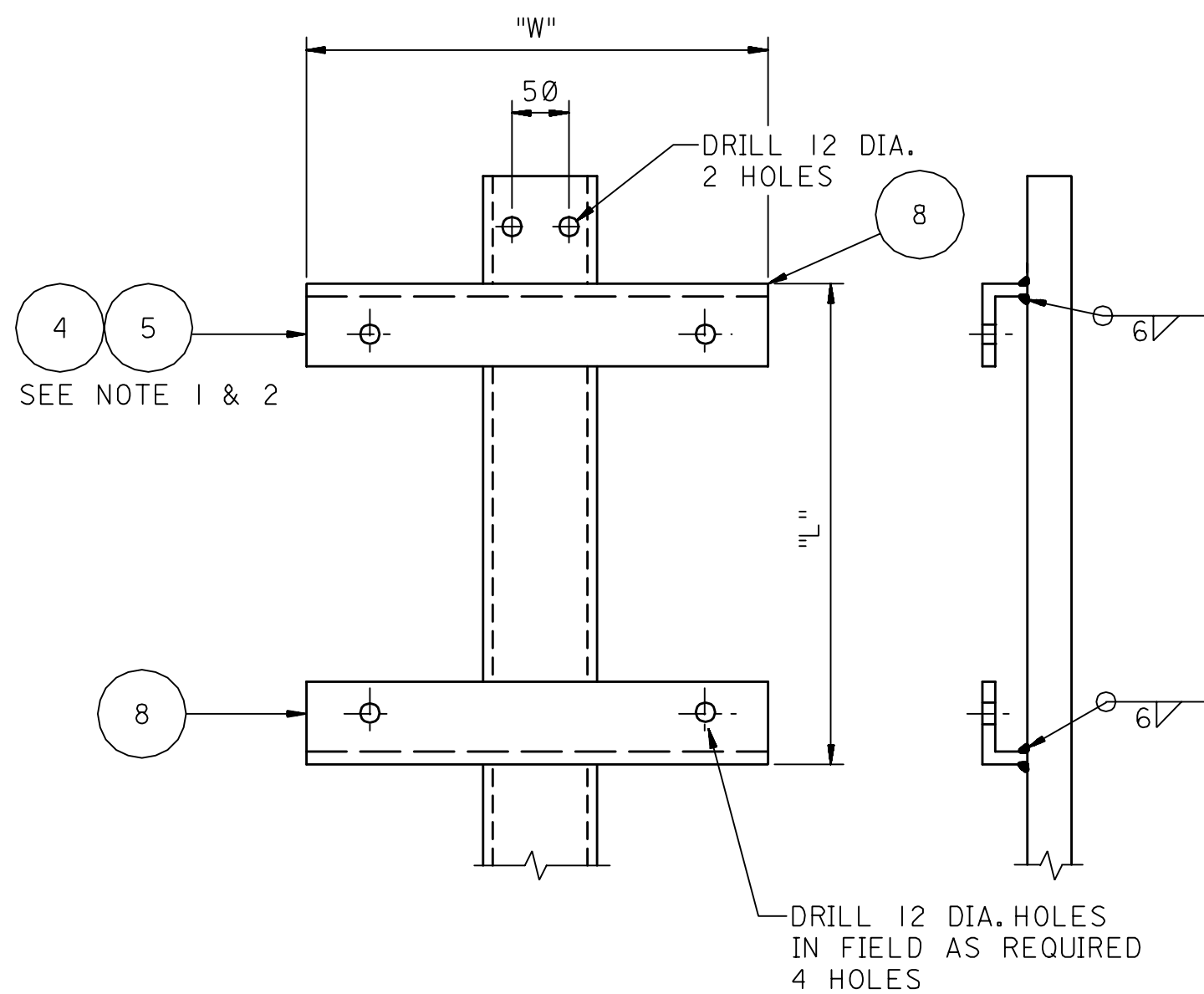
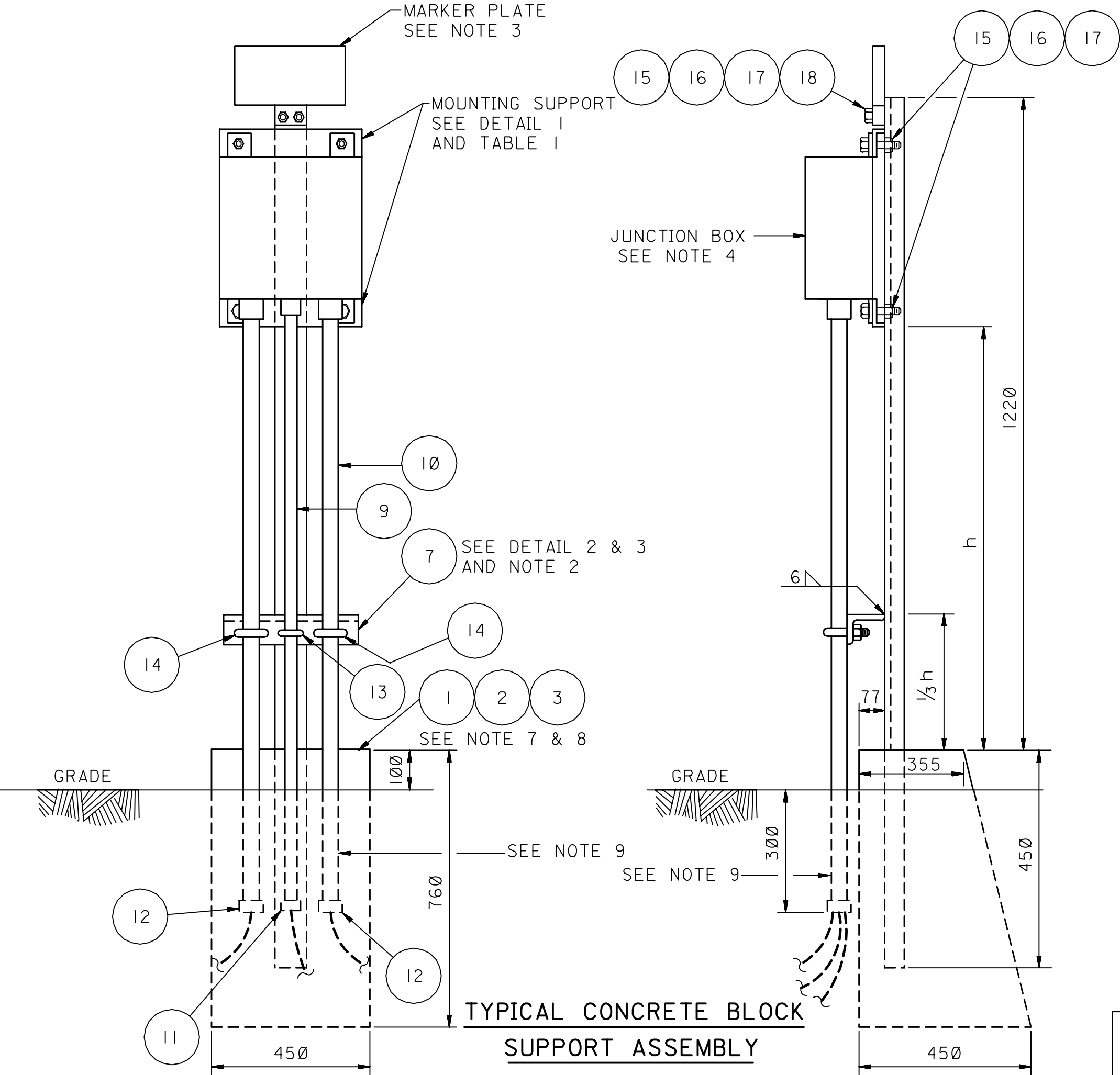
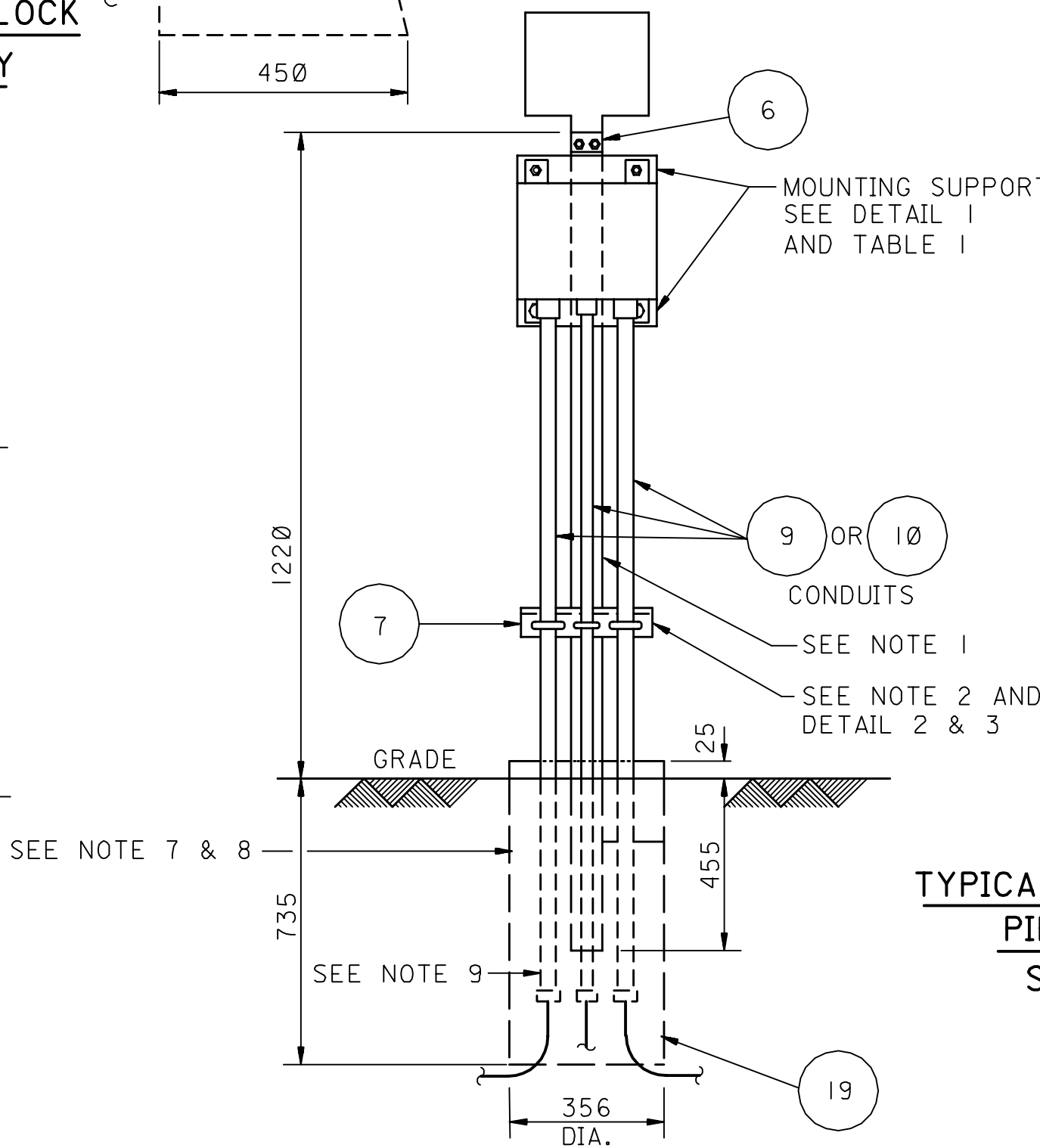


11	1001	0040	AB-036540	X	990
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.	



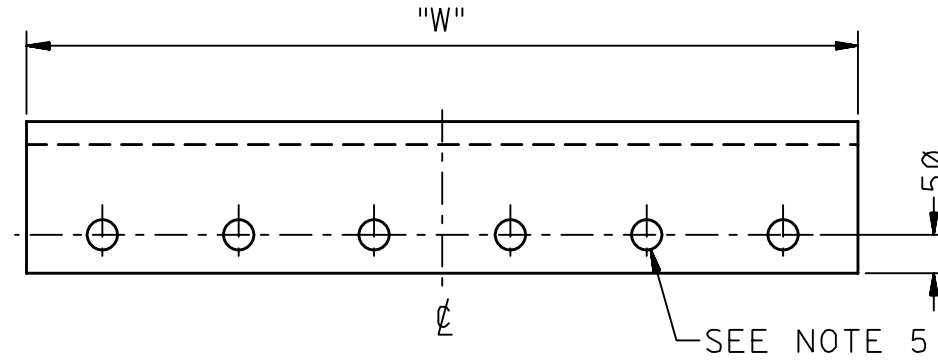
DETAIL 1
MOUNTING SUPPORT



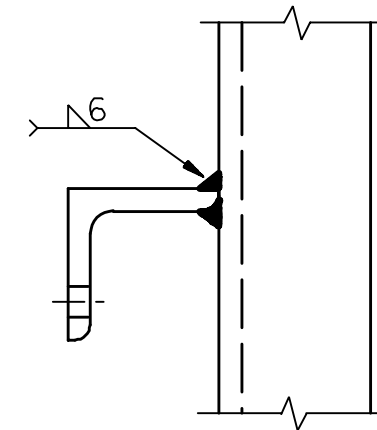
TYPICAL STEEL SUPPORT
PIPE ASSEMBLY
SEE NOTE 10

JUNCTION BOX	DIMENSION OF ANGLE REQUIRED		
SAMS NO.	WIDTH "W"	LENGTH "L"	STD. DRAWING
1000073583	500	570	AB-036275
1000073585	NOT REQUIRED		AA-036352
1000073586	508	570	AA-036276
1000073587	400	570	AA-036350
1000073600	600	670	AA-036349
1000073603	600	670	AA-036277
1000073605	NOT REQUIRED		AA-036355
1000073606	NOT REQUIRED		AA-036907
1000073607	500	470	AB-036274
1000073608	500	670	AA-036347
1000073609	200	310	AA-036145

TABLE 1



DETAIL 2



DETAIL 3

CODE	SAP MM #	DESCRIPTION
1	1000187445	CEMENT: PORTLAND
2	1000187728	AGGREGATE: CRUSHED STONE
3	1000188258	SAND
4	1000195683	ENAMEL: YELLOW EXTERIOR
5	1000197976	PRIMER: ZINC CHROMATE
6	1000280876	CHANNEL: STEEL; 100 x 10
7	1000279969	ANGLE: STEEL; 3 1/2" x 3 1/2"
8	12-408-944	ANGLE: STEEL; 2 1/2" x 2 1/2"
9	1000422514	CONDUIT: RIGID; 1 1/2", PVC COATED
10	1000422518	CONDUIT: RIGID; 2", PVC COATED
11	1000421627	END BUSHING; 1 1/2"
12	1000421640	END BUSHING; 2"
13	1000224443	U-BOLT
14	1000224445	U-BOLT
15	1000212743	BOLT: 3/8" x 25 LONG
16	1000224961	NUT: 3/8"-16
17	1000228863	WASHER: LOCK; 3/8"
18	1000231876	WASHER: FLAT; 3/8"
19	RECLAMATION	PIPE: SCRAP; 356 O.D. x 760mm

NOTES:

- SAND BLAST ALL BARE METAL PARTS TO CLEAN METAL AND PAINT WITH 2 COATS PRIMER AND 2 COATS ENAMEL PER SAES-H-101, SAPCS-6.
- CUT THE STEEL ANGLE PER DIMENSIONS IN TABLE 1.
- FOR MARKER PLATE REQUIREMENTS, SEE STANDARD DRAWING AA-036351.
- THESE JUNCTION BOXES ARE AVAILABLE THROUGH SAMS STOCK AS A COMPLETE PREFABRICATED ASSEMBLY.
 - AA-036145 CABLE SPLICE JUNCTION BOX 1000073609
 - AB-036274 5 TERMINAL JUNCTION BOX 1000073607
 - AB-036275 12 TERMINAL JUNCTION BOX 1000073583
 - AA-036276 MULTI-PURPOSE JUNCTION BOX 1000073586
 - AA-036277 5 TERMINAL BONDING STATION 1000073603
 - AA-036347 20 TERMINAL JUNCTION BOX 1000073608
 - AA-036349 3 TERMINAL BONDING STATION 1000073600
 - AA-036350 2 TERMINAL BONDING STATION 1000073587
 - AA-036352 GALVANIC ANODE 3-PIN TEST STATION 1000073585
 - AA-036355 4 PIN TEST STATION 1000073605
 - AA-036907 1 PIN TEST STATION 1000073606
- DRILL HOLES AS REQUIRED ACCORDING TO SIZE OF CONDUIT SUPPORTS AND TO DIMENSIONS BETWEEN C OF HOLES IN JUNCTION BOXES.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- CHANNEL MAY EITHER BE WELDED TO STEEL SUPPORT PIPE OR CAST IN CONCRETE BLOCK.
- BURIED OR IMBEDDED STEEL TO BE COATED PER SAPCS-10.
- ALL BELOW GROUND CONDUIT IS TO BE PVC COATED PER SAUDI ARAMCO STANDARDS.
- STEEL PIPE TO BE FILLED WITH CONCRETE OR NATIVE BACKFILL DURING FABRICATION OR INSTALLATION.

REFERENCE DRAWING																																							
MARKER PLATE DETAIL, CAT. PROT. AA-036351																																							
DWG. RESPONSIBILITY: CATHODIC PROTECTION & COATING COMMITTEE																																							
SCALE: NONE																																							
<table><tr><th colspan="4">REVISION CERTIFICATION</th><th colspan="2">EDSD VERIFICATION</th></tr><tr><td colspan="6">THIS INDICATES THAT REV. NO. 11 OF THIS DRAWING IS COVERED, FOR ALL APPROVAL/CERTIFICATION REQUIREMENTS, BY DRAWING COMPLETION CERTIFICATE (DCC) NO. 714120-0504-05</td></tr><tr><td colspan="4">DATE:</td><td colspan="2">CONTROL NUMBER</td></tr></table>										REVISION CERTIFICATION				EDSD VERIFICATION		THIS INDICATES THAT REV. NO. 11 OF THIS DRAWING IS COVERED, FOR ALL APPROVAL/CERTIFICATION REQUIREMENTS, BY DRAWING COMPLETION CERTIFICATE (DCC) NO. 714120-0504-05						DATE:				CONTROL NUMBER													
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