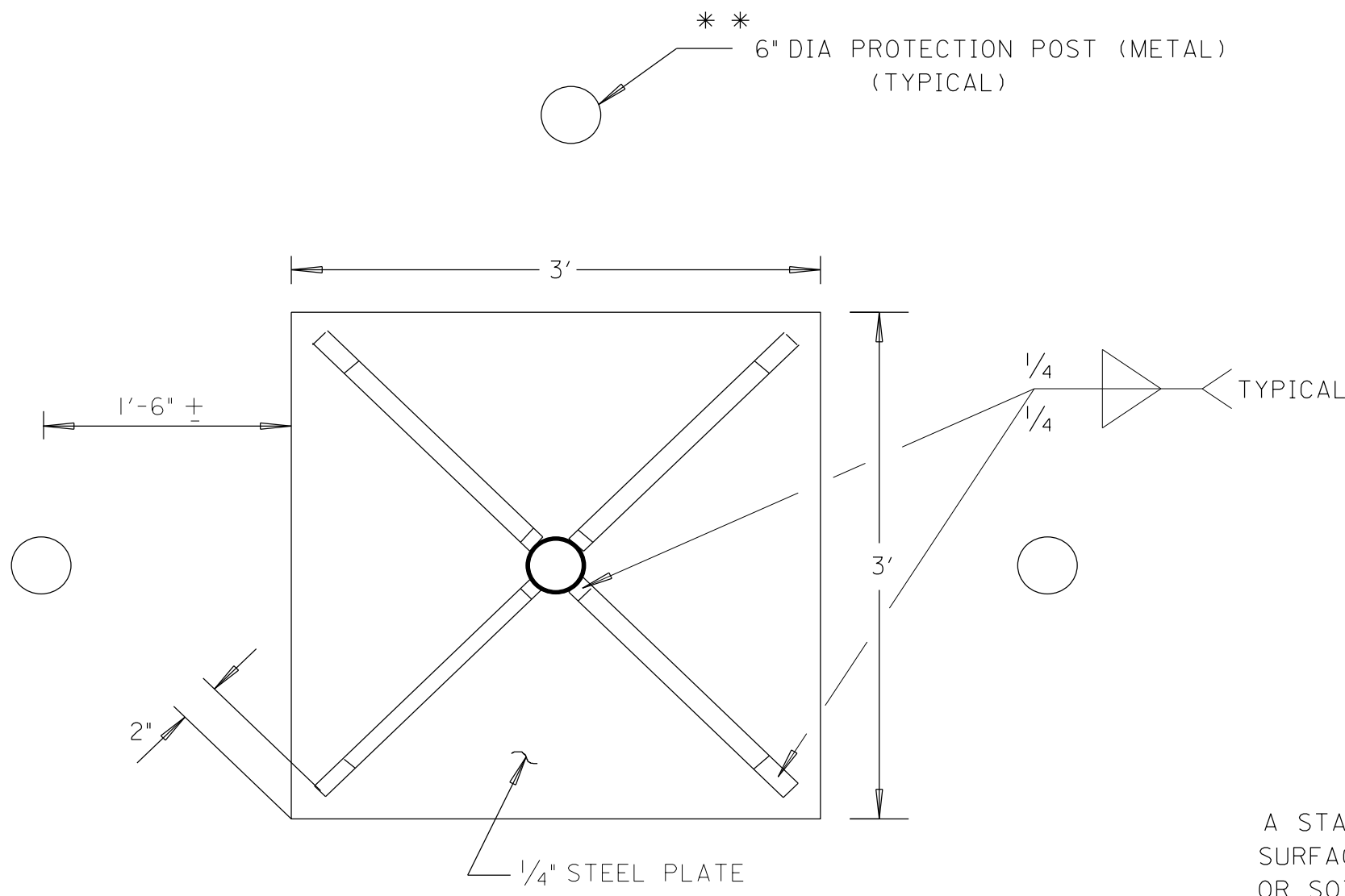
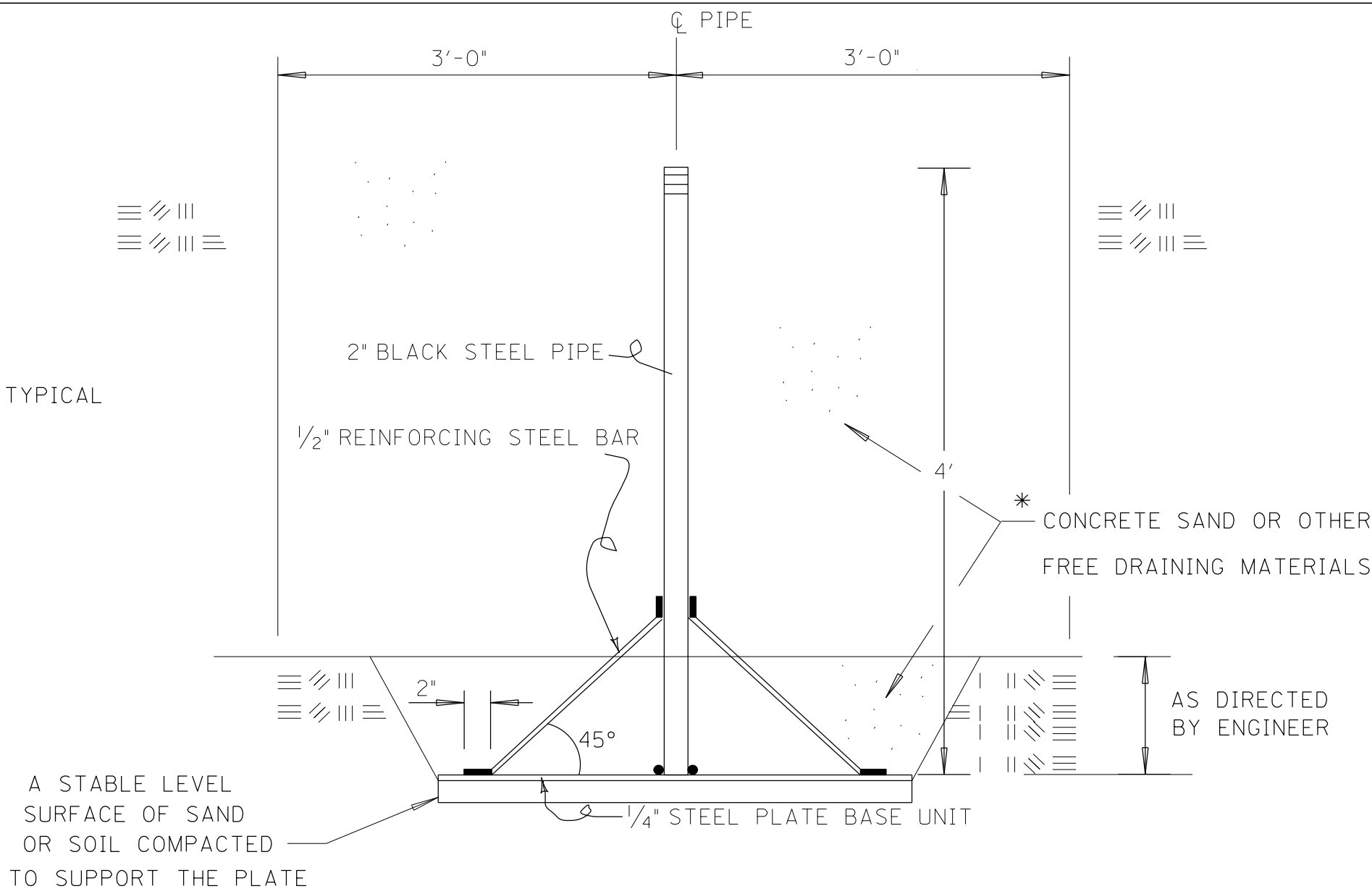


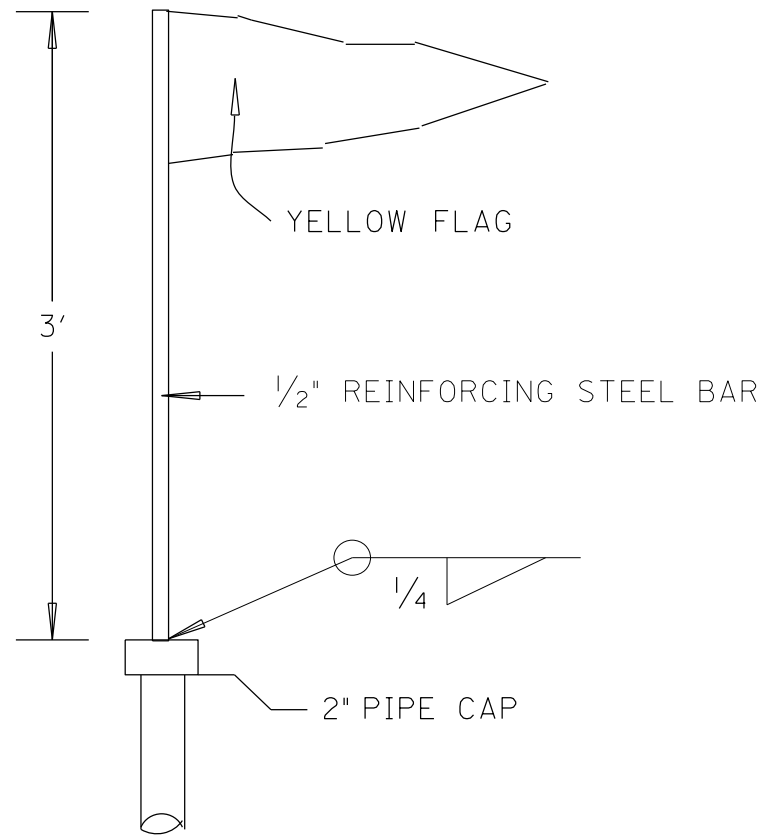
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO



DETAILS OF STEEL PLATE BASE UNIT



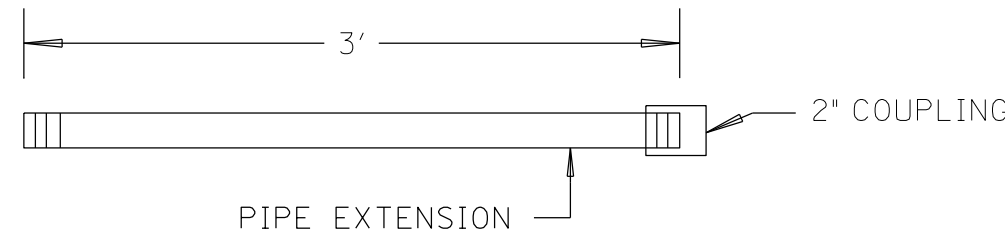
DETAILS OF TYPICAL SETTLEMENT PLATE



DETAILS OF WARNING FLAG

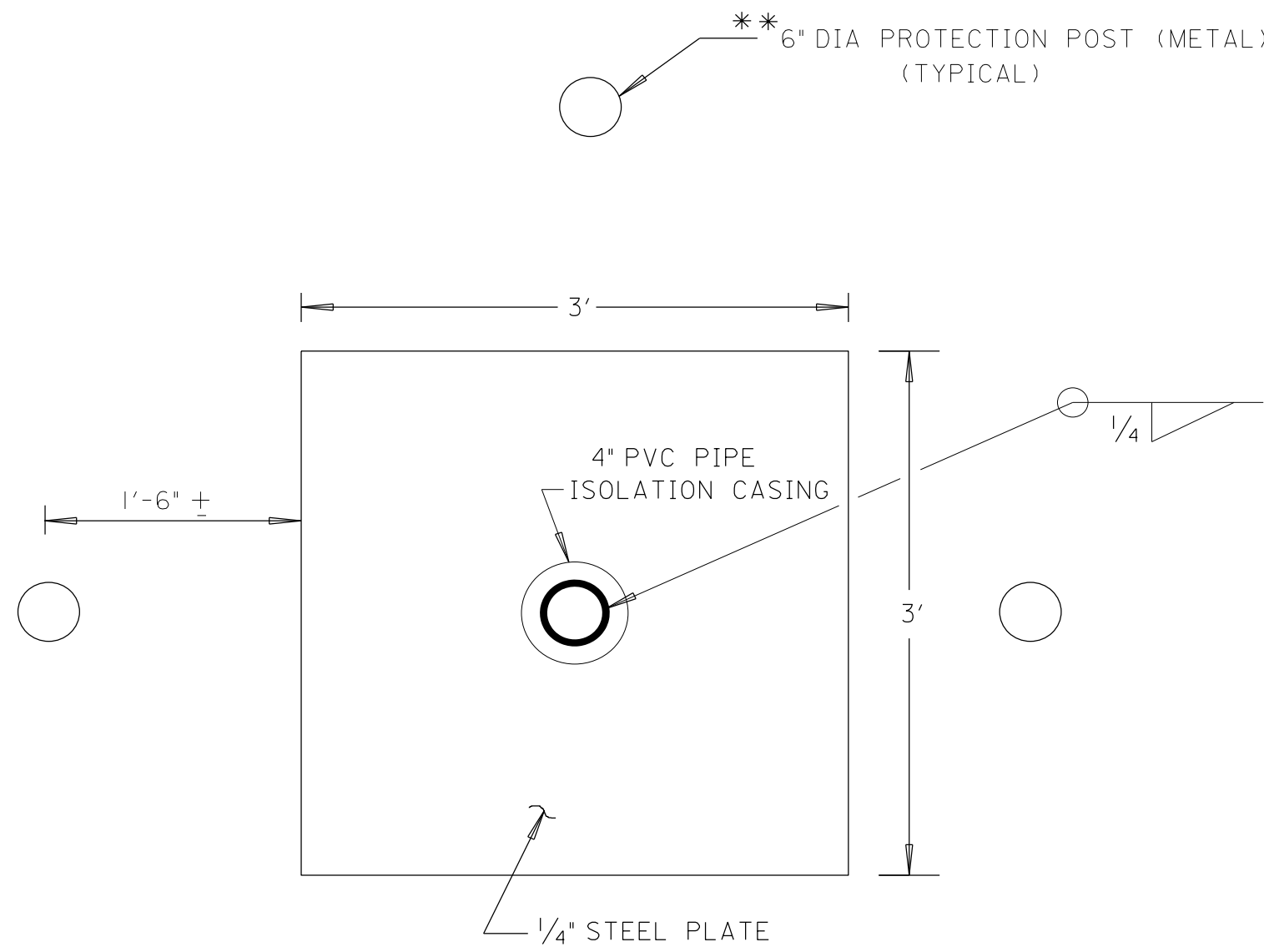
GENERAL NOTES

- * 1. CONCRETE SAND MEETING THE REQUIREMENTS GIVEN IN ALDOT SECTION 802 SHALL BE FURNISHED FOR FILL AROUND THE PIPE. OTHER FREE DRAINING MATERIALS MAY BE USED FOR THIS FILL IF APPROVED BY THE ENGINEER. THIS FILL SHALL BE PLACED BY HAND TO FILL THE AREA WITHIN 3 FEET OF THE SETTLEMENT PIPE ASSEMBLY AS THE SURROUNDING FILL IS BEING PLACED AND SHALL BE COMPACTED WITH A SMALL MECHANICAL TAMPER TO THE DENSITY APPROVED BY THE ENGINEER.
- ** 2. PROTECTION POSTS SHALL BE PROVIDED AT THE COMPLETION OF THE PLACEMENT OF THE FILL AND SHALL BE PAINTED WITH WARNING STRIPES AND/OR OTHER SAFETY DEVICES AS DETERMINED BY THE ENGINEER.
- 3. PAYMENT MAY BE MADE PER EACH, SETTLEMENT PLATE ASSEMBLY, 240A.

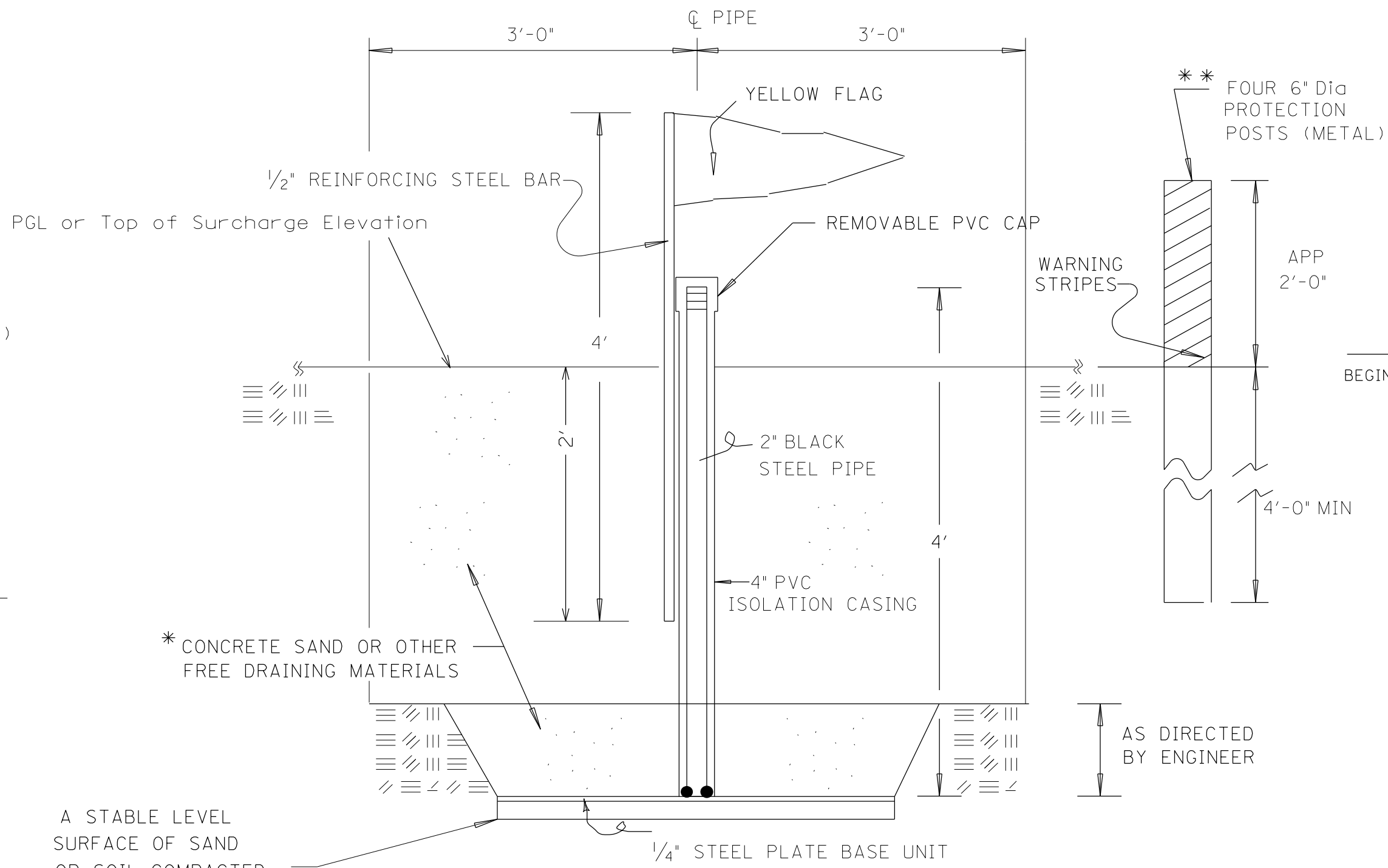


DETAILS OF PIPE EXTENSIONS & COUPLINGS

NOTE: ALL EXTENSIONS & COUPLINGS TO BE 2" BLACK STEEL PIPE.



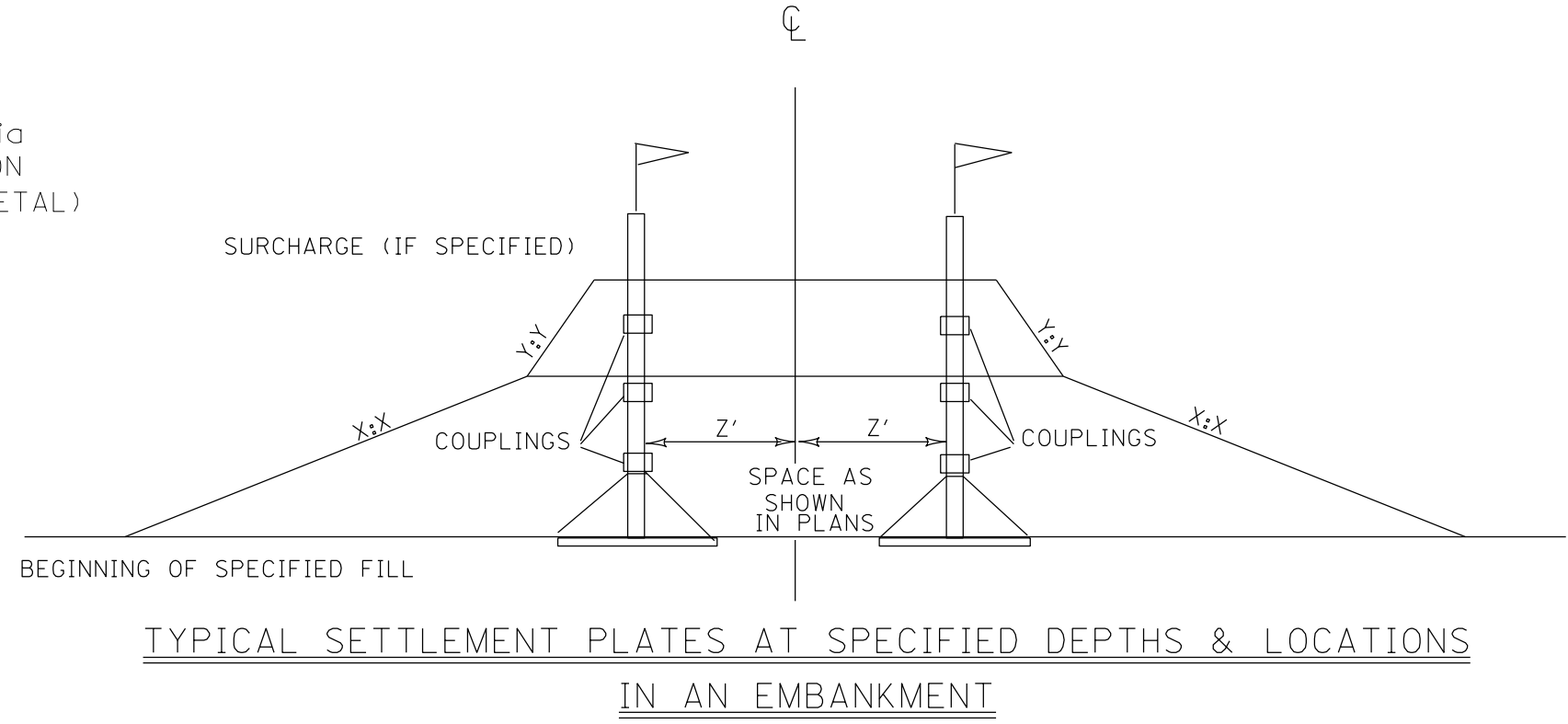
DETAILS OF STEEL PLATE BASE UNIT



DETAILS OF TYPICAL SETTLEMENT PLATE

OPTION 2

Note: Each 2" Black steel pipe used will have an outer 4" PVC Isolation Casing.



--SPECIFICATIONS-- CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		
THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE, ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.		
<div>REVISIONS</div> <div>1. Added as new Special Drawing 06-28-93.</div> <div>2. Added an Option 2 using excerpts from ASTM D6598; added notes to Option 1 & Option 2 and changed note for Pipe Extension/Couplings on 06-18-06 by W.W.A.</div>		
<div>ALABAMA DEPARTMENT OF TRANSPORTATION</div> <div>1409 COLISEUM BOULEVARD</div> <div>MONTGOMERY, AL 36130-3050</div> <div>DESIGN BUREAU SPECIAL DRAWING</div>		
DETAILS OF TYPICAL SETTLEMENT PLATE ASSEMBLY		
Bureau Std Engr: D.J.W. DRAWN BY: M&T DATE DRAWN: 06-22-93	SPECIAL DRAWING NO UBC-210-SP	INDEX NO 24001

NOT TO SCALE