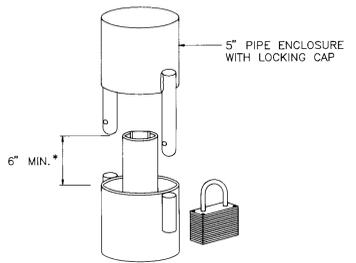
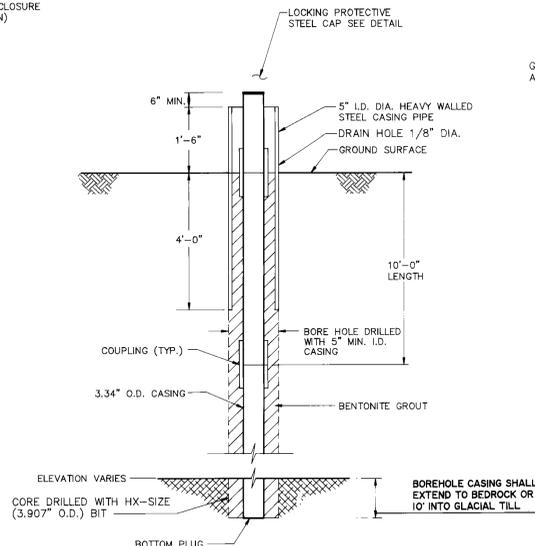


VIBRATING WIRE SETTLEMENT PLATFORM (TYPE II)
NO SCALE
(ITEM NO. 623.23)

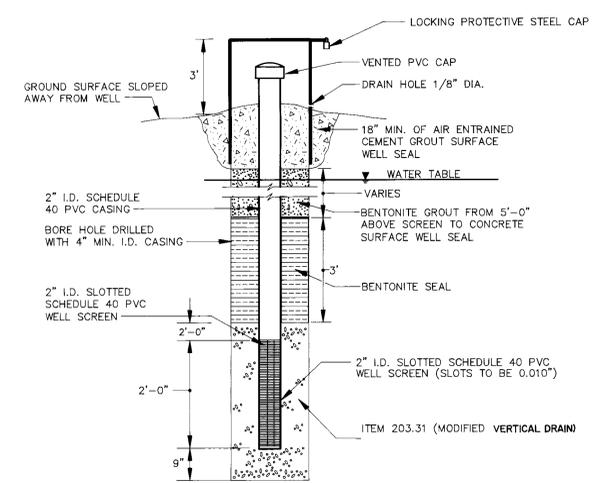


LOCKING PROTECTIVE STEEL CAP DETAIL
NTS

* DIMENSION TO BE DETERMINED FROM INCLINOMETER PULLEY ASSEMBLY

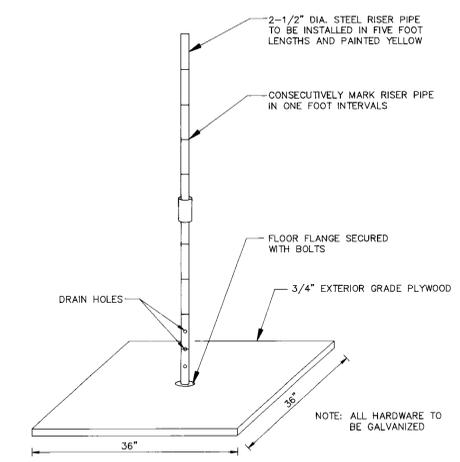


SLOPE INCLINOMETER DETAIL
NO SCALE
(ITEM NO. 623.30)



OBSERVATION WELL DETAIL
NO SCALE
(ITEM NO. 623.50 - MODIFIED)

NOTE:
TOP 3 FEET OF CASING TO BE PAINTED ORANGE WITH INCLINOMETER OR OBSERVATION WELL NUMBER PAINTED BLACK.

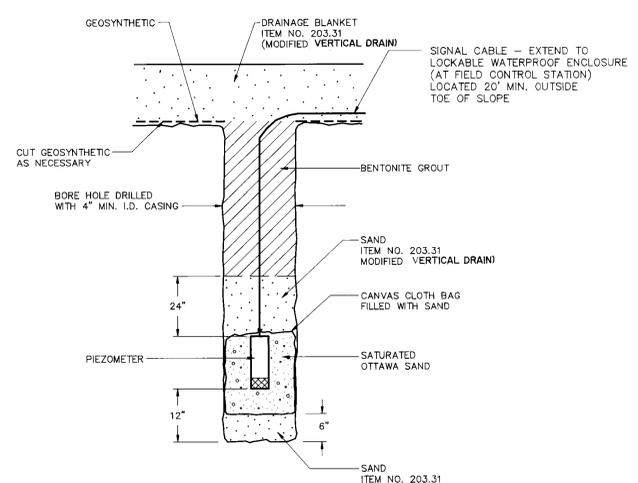


STANDPIPE SETTLEMENT PLATFORM (TYPE I)
NO SCALE
(ITEM NO. 623.21)

NOTE:
BASE OF STANDPIPE SETTLEMENT PLATFORM TO BE COVERED WITH ONE FOOT OF SAND BORROW PRIOR TO PROCEEDING WITH EMBANKMENT CONSTRUCTION. SEE STANDARD DRAWING L-1 FOR ADDITIONAL NOTES.

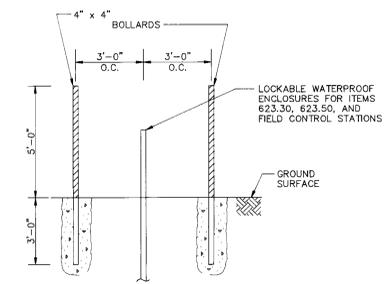
INSTRUMENTATION READOUT NOTES

- ONE (1) READOUT INSTRUMENT FOR PIEZOMETER (VIBRATING WIRE) WITH ALL NECESSARY ACCESSORIES SHALL BE PROVIDED.
- ONE (1) READOUT INSTRUMENT FOR VIBRATING WIRE SETTLEMENT PLATFORM (TYPE II) WITH ALL NECESSARY ACCESSORIES SHALL BE PROVIDED.
- ONE (1) INCLINOMETER READOUT INSTRUMENT WITH ALL NECESSARY ACCESSORIES (CABLE, PULLEY SYSTEM, TWO PROBES, ETC.) SHALL BE PROVIDED (SEE SPECIAL PROVISIONS AND SUPPLEMENTAL SPECIFICATIONS).



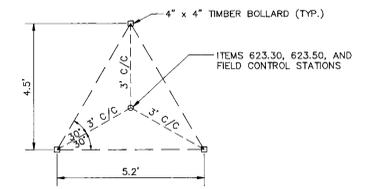
VIBRATING WIRE PIEZOMETER DETAIL
NO SCALE
(ITEM NO. 623.40)

- NOTES:
- PIEZOMETERS AND SETTLEMENT PLATFORMS SHALL BE INSTALLED EQUIDISTANT FROM EACH SURROUNDING DRAIN.
 - PREFABRICATED VERTICAL DRAINS SHALL BE INSTALLED TO REFUSAL BELOW THE SOFT CLAY LAYER.



TIMBER BOLLARD DETAIL
N.T.S.

- NOTES:
- PAINT TIMBER BOLLARDS FLUORESCENT ORANGE.
 - COST OF ALL MATERIALS, LABOR AND INCIDENTALS ASSOCIATED WITH THE INSTALLATION OF THE BOLLARDS TO BE INCLUDED IN UNIT PRICE BID FOR ITEMS 623.30 AND 623.50.



TIMBER BOLLARD PLAN
N.T.S.

- NOTES:
- FOR ADDITIONAL CONSTRUCTION PROCEDURE, SEE SH. G-12.
 - FOR INSTRUMENTATION & VERTICAL LAYOUT, SEE SH. G-12.
 - FOR DETAILS OF THE SETTLEMENT PLATFORM TYPE I, SEE SPECIAL PROVISIONS AND STANDARD DRAWING L-1.

DATUM	_____
VERTICAL	_____
HORIZONTAL	_____

SURVEYED BY _____ DATE _____	
DRAWN BY J. BURKE DATE 9/90	
TRACED BY M. CUEVAS DATE 9/90	
VERMONT ROUTE 289 (F.A.P.)	
TOWN OF ESSEX	
PROJ. WILLISTON- NO. PB 033-1 (1)	
GEO. SHEET G-14 OF G-14 SH. 129 OF 400	

NO.	REVISION	BY	DATE
2	DETAIL MODIFICATIONS	D.A.L.	3/28/91
1	DETAIL MODIFICATIONS & 623.21 ADDITION	D.A.L.	3/21/91