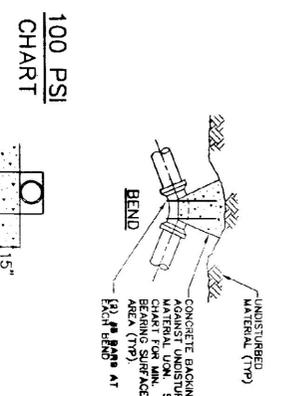


- NOTES:
1. MINIMUM PIPE BURIAL IN EXISTING UNDISTURBED GROUND IS 600 mm OVER CROWN.
 2. COMPACTION IS CRITICAL TO MAINTAIN LONG TERM PIPE AND SLOPE INTEGRITY.

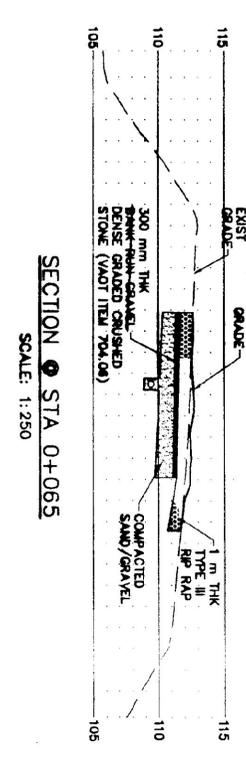
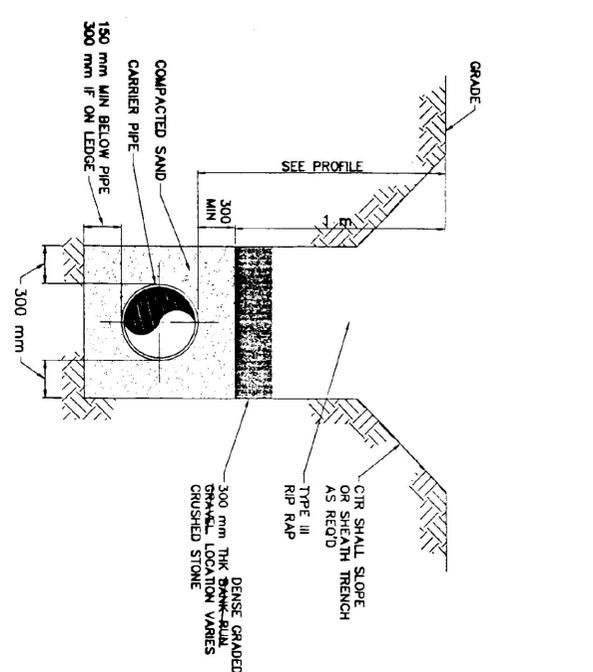
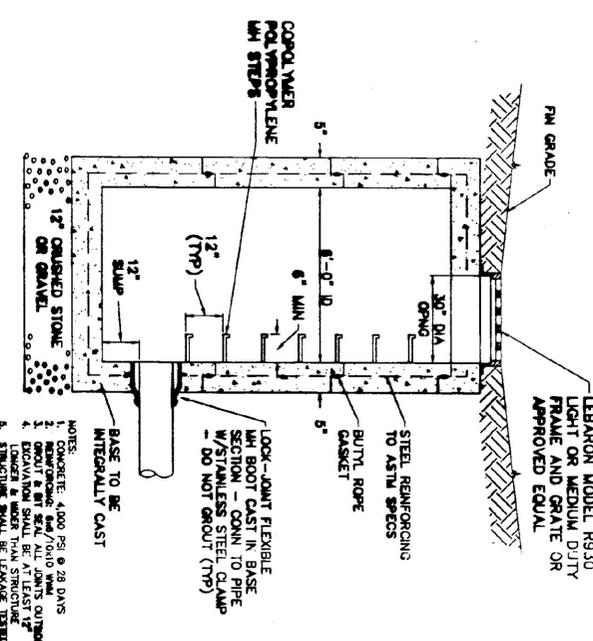
AREA OF BEARING FACE OF CONCRETE THRUST BLOCKS IN SQUARE FEET

PIPE SIZE (IN.)	SOFT WET CLAY SAND OR SILT (1000 PSF)	DRY SAND (4000 PSF)	COMPACT COARSE SAND OR GRAVEL (6000 PSF)
8 OR LESS	7	3	2
10	10	4	3
12	14	5	4
14	18	6	5
16	24	8	6
18	30	10	8
20	37	13	10
24	52	18	14

1. FIGURES BASED ON 100 P.S.F. RETAINING ROSS OR RESTRAINED CONCRETE AS APPROVED BY THE DISTRICT ENGINEER.
2. FOR PIPE SIZES NOT LISTED, USE THE NEXT LARGER SIZE.
3. WHEN HOLE THRU ONE SOIL TYPE IS ENCOUNTERED, THE ONE WITH LEAST BEARING CAPACITY SHALL BE USED.
4. CONCRETE MAY BE WEDGED IN PLACE.



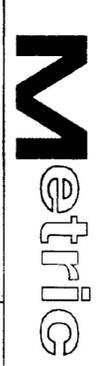
BURIED THRUST BLOCK DETAIL NOT TO SCALE



RECORD DRAWING

SHOWN PICTORALLY
MAY NOT BE TO SCALE

THESE AS-BUILT OR RECORD DRAWINGS HAVE BEEN PREPARED BY PART OF THE BASIS OF INFORMATION COMPILED AND FINISHED BY OTHERS. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT OF INFORMATION BY OTHERS.



NO.	DATE	REVISIONS	DRWN	CHKD
1	12/99	AS-BUILT INFORMATION ADDED	DSM	KAS

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 802-566-3000

PROJECT NO. JM 091-1 (30)
 SOUTHEAST VERMONT WELCOME CENTER
 GUILFORD, VERMONT

SHEET TITLE: SLOPE FAILURE @ STA 0+584 - PROFILE, SECTION AND DETAILS

DSGN BY: KAS
 DRWN BY: DSM
 CHKD BY: KAS

STATE OF VERMONT
 AGENCY OF ADMINISTRATION
 DEPARTMENT OF
 BUILDINGS & GENERAL SERVICES

DATE: 7-22-99

SHEET NO. _____ OF _____ SHEETS