

SCALE
 HORIZONTAL → 1" = 50'
 VERTICAL → 1" = 5'

REVIEWED BY:
 Mesa County Dept. of Public Health
David Hayden 1-3-77
 Colorado State Dept. of Health

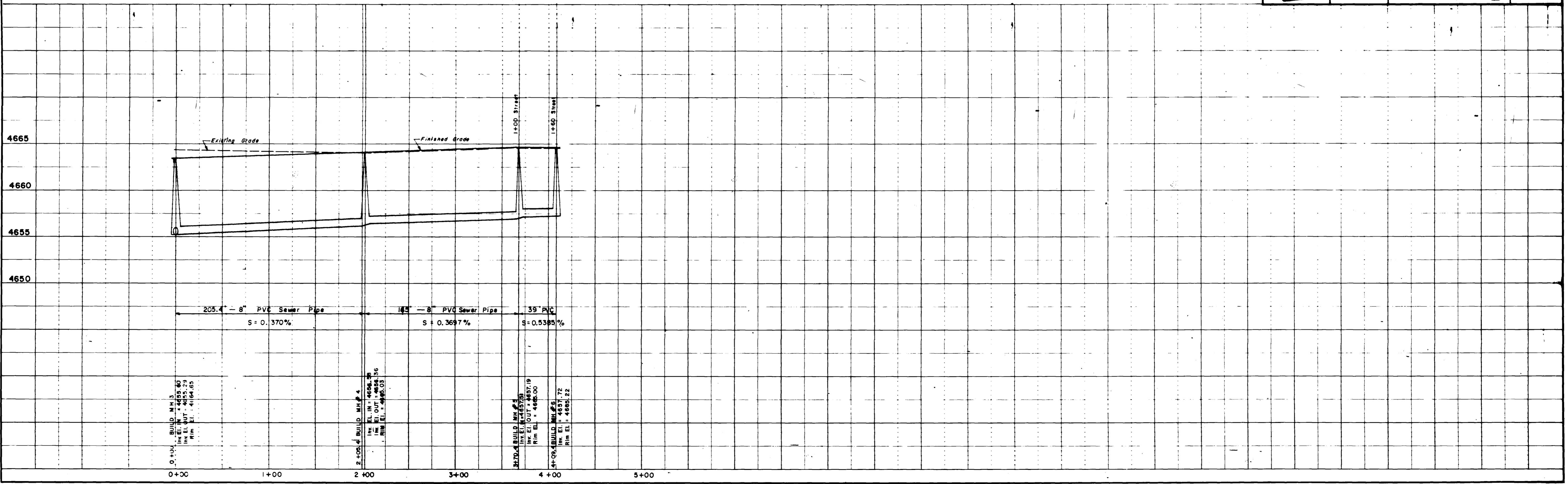
 Central Grand Valley Sanitation District
Fred J. Selman 1-9-77

- NOTES:
1. Most current Road Specs
 2. State Dept. of Health Specs
 3. Standard specifications for construction of sanitary sewer for Central Grand Valley Sanitation District
 4. Contractor is responsible for location of buried utilities and protecting same
 5. If vertical and horizontal clearance are less than State minimums, then concrete encasement may be required on sewer lines where water mains are less than proximity requirements
 6. Manhole rims to be adjusted to finish grade of street by the paving contractor
 7. Design on these sheets are for sanitary sewer gross only. Street Section B Gutter Profile to be done by others. See note no. 1.



ARMSTRONG ENGINEERS ENGINEERING - SURVEYING CONCRETE & SOILS TESTING	
As Shown	GREEN TREE, INC.
2/27/76	SEWER PLAN & PROFILE
SAD	WEST PARK ESTATES
SHEET 1 of 2	
JOB NUMBER 76748	

AS BUILT SEWER 4/7/77



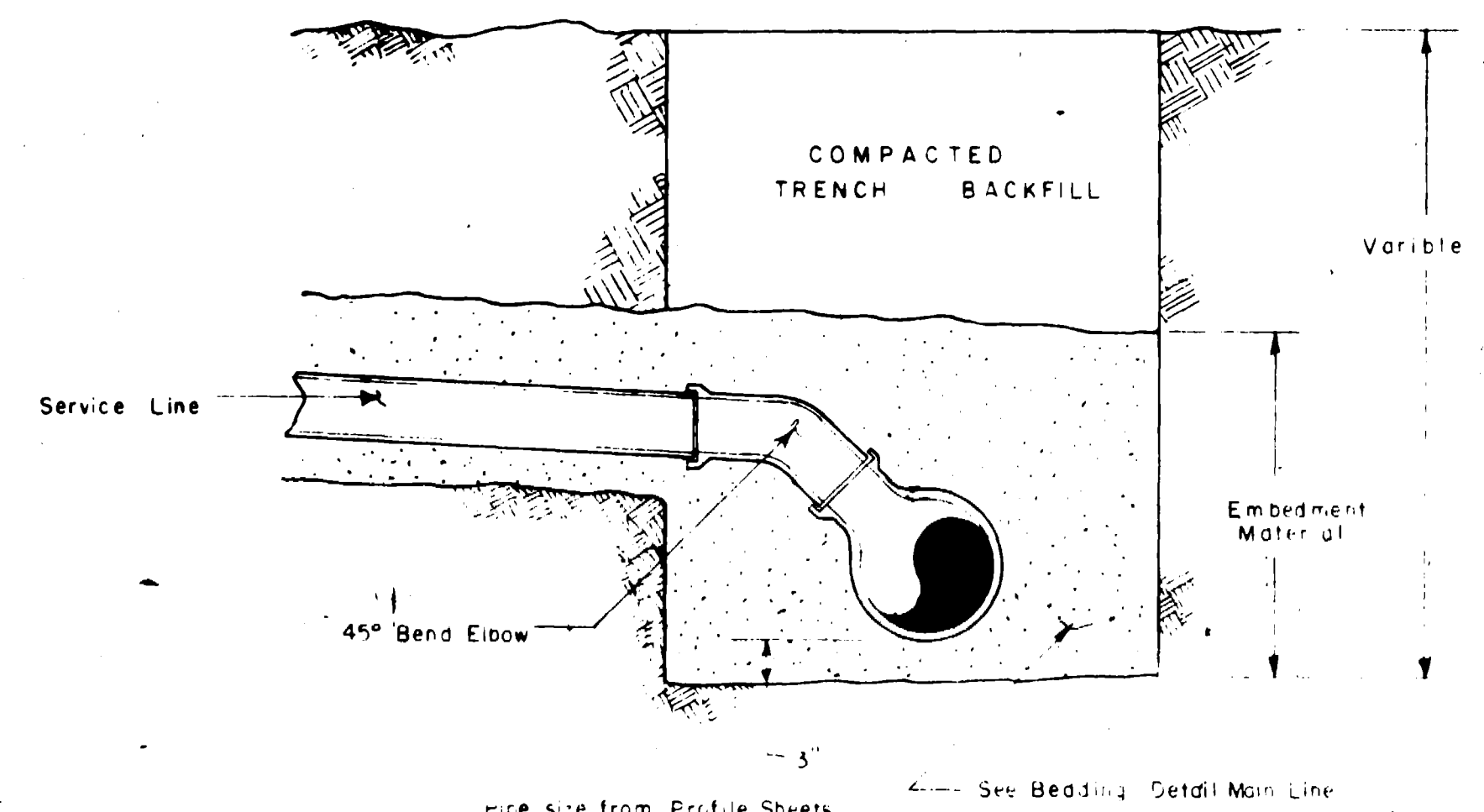
0+00 BUILD. MH #3
 Inv. El. = 4654.65
 Inv. El. OUT = 4655.29
 Rim El. = 4164.65

2+00 BUILD. MH #4
 Inv. El. = 4654.78
 Inv. El. OUT = 4656.36
 Rim El. = 4655.03

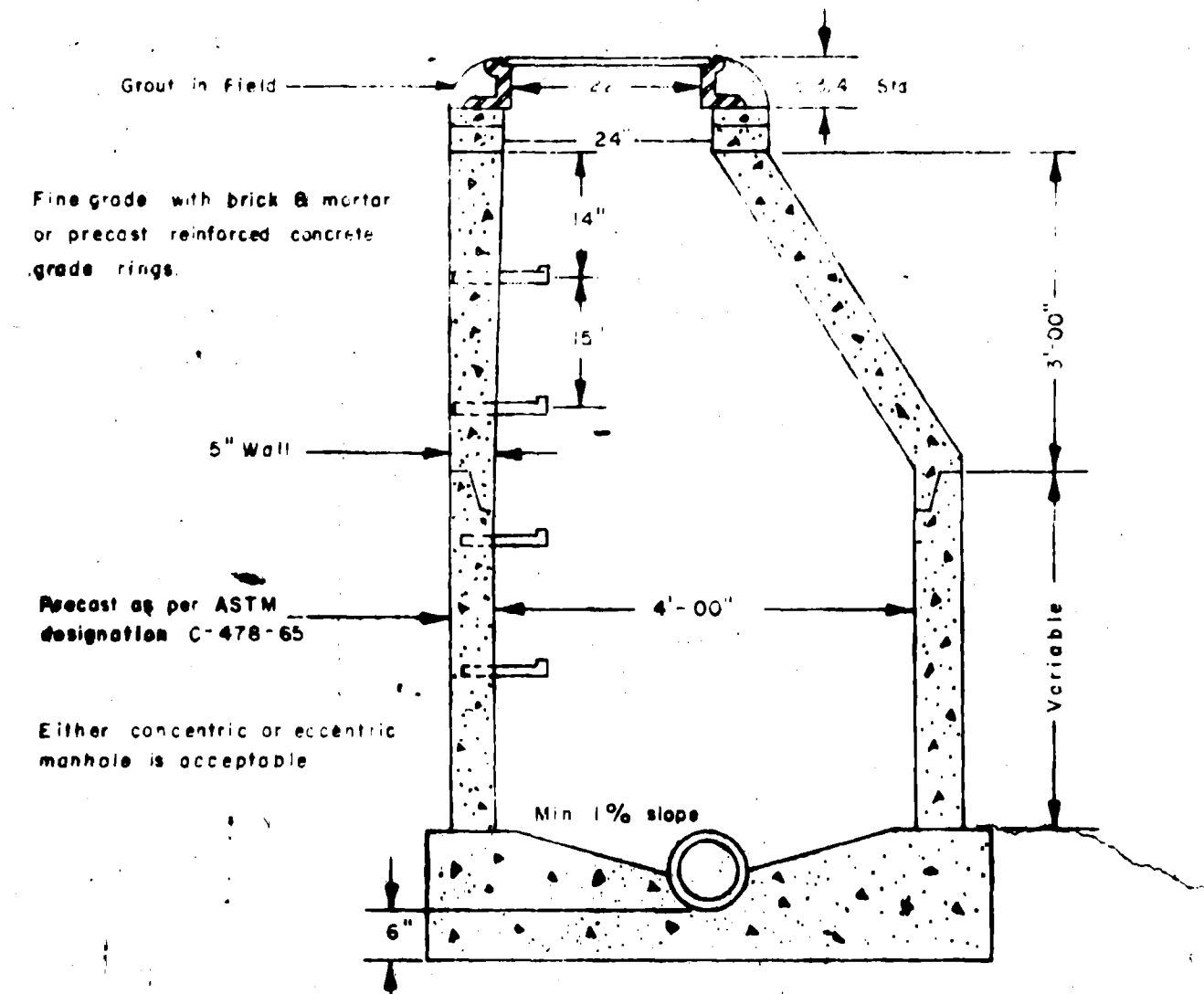
3+70 BUILD. MH #5
 Inv. El. = 4657.19
 Inv. El. OUT = 4657.19
 Rim El. = 4665.00

4+09 BUILD. MH #5
 Inv. El. = 4657.72
 Rim El. = 4665.22

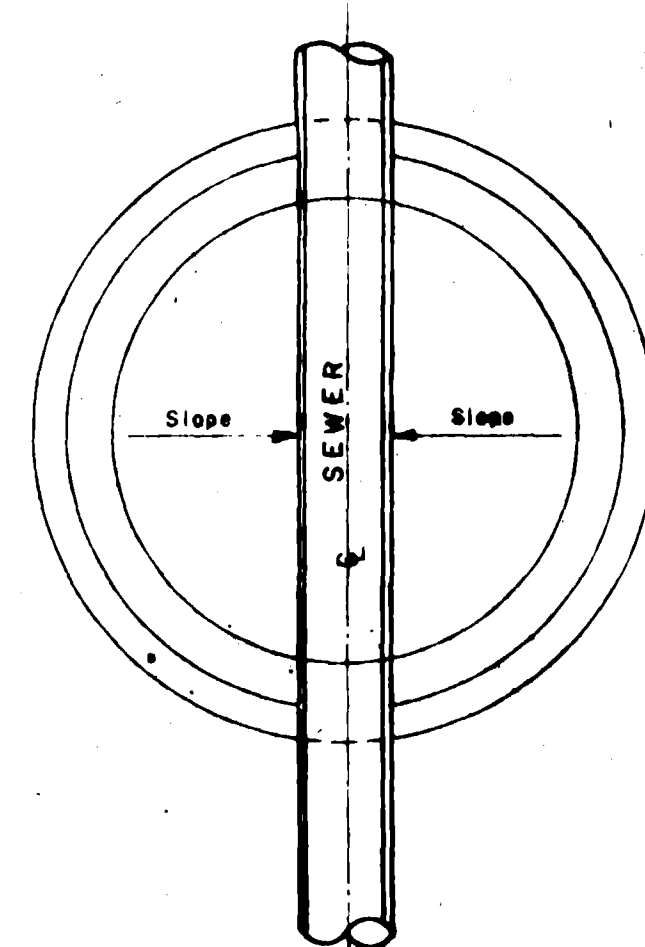
NOTE:
 Pipe may be laid through manholes and used to form invert Slope from top of pipe grade at sides to spring line.



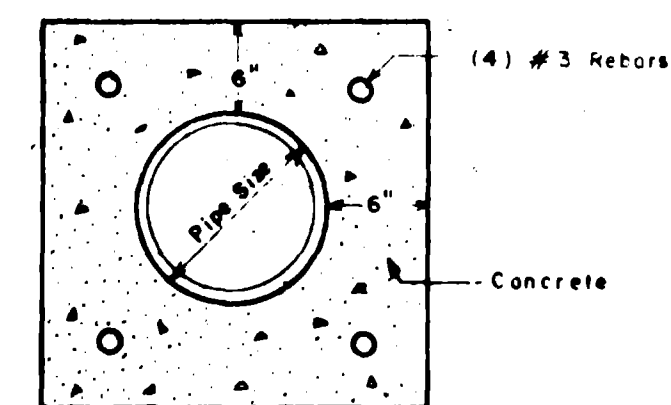
SERVICE CONNECTION DETAIL
 NOT TO SCALE



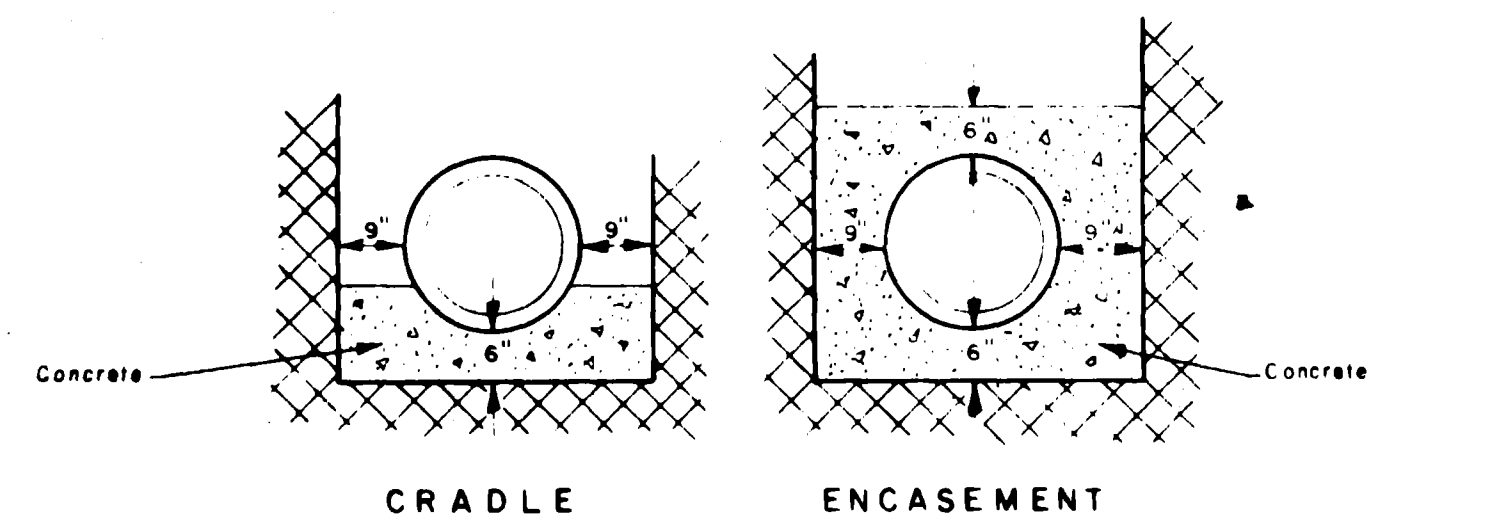
STANDARD MANHOLE
 NOT TO SCALE



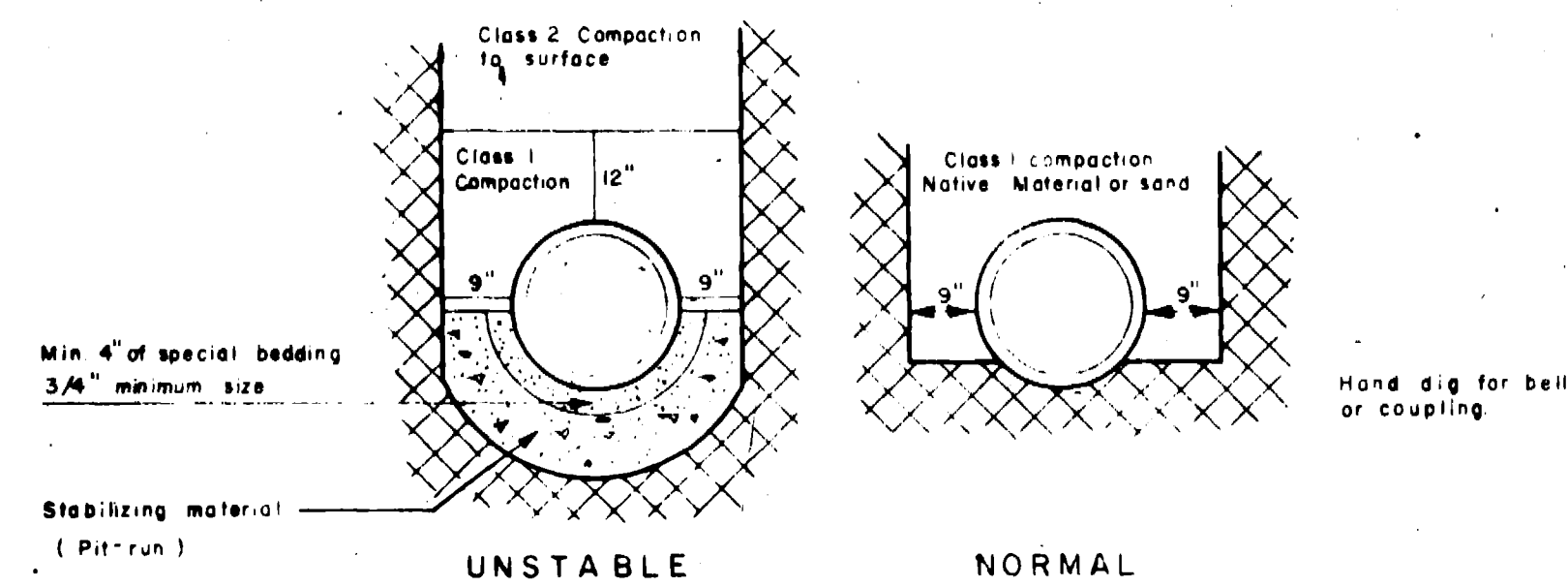
MANHOLE BASE
 NOT TO SCALE



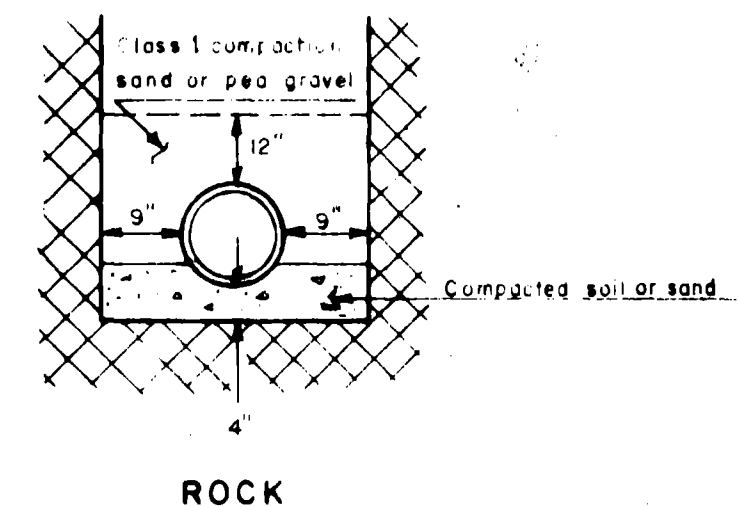
CROSSING-PIPE ENCASEMENT
 NOT TO SCALE



CRADLE ENCASEMENT

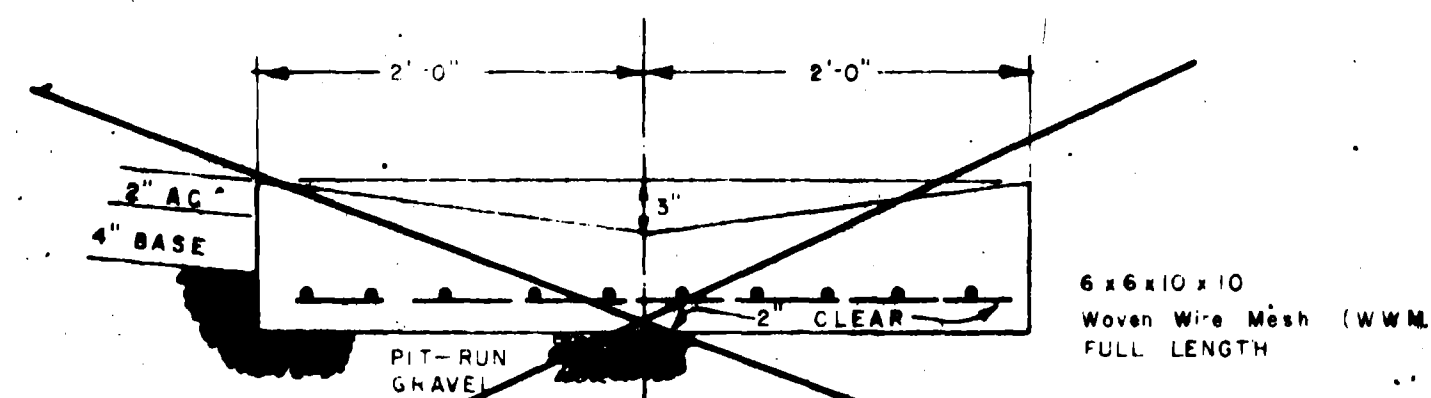


UNSTABLE NORMAL



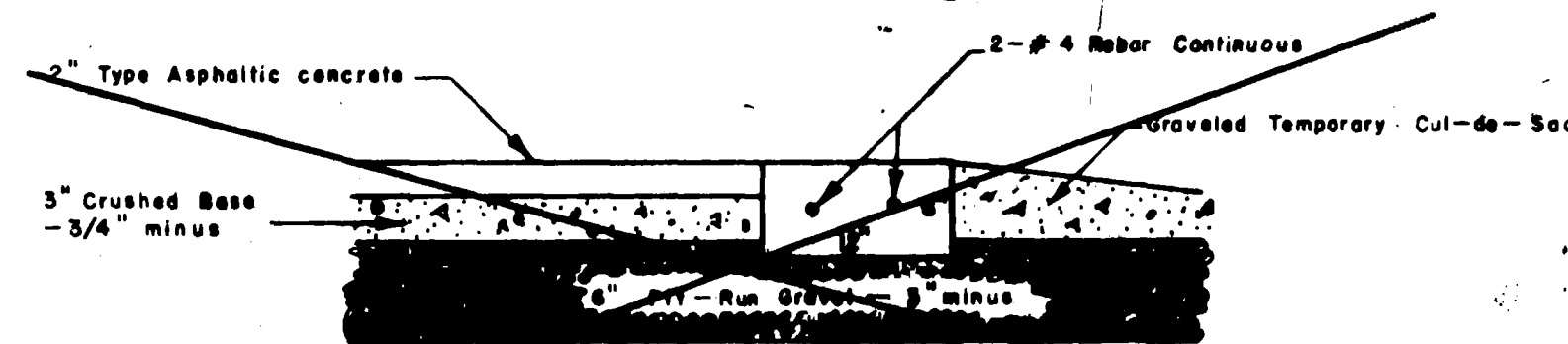
ROCK

TYPICAL BEDDING DETAILS
 NOT TO SCALE



TYPICAL VALLEY GUTTER
 Scale 1" = 1'-0"

DELETE



CONCRETE PAVEMENT BUMPER - TYP

Scale - 1" = 1'-0"

DELETE



ARMSTRONG ENGINEERS <small>LABORATORY & TESTING</small>	
<small>As shown</small>	GREEN TREE, INC.
<small>12/27/78</small>	<small>WEST PARK ESTATE</small>
<small>SAD</small>	STANDARD STREET & SEWER DETAILS
<small>12</small>	SHEET 2 of 2
<small>12</small>	<small>JOB NUMBER 76748</small>