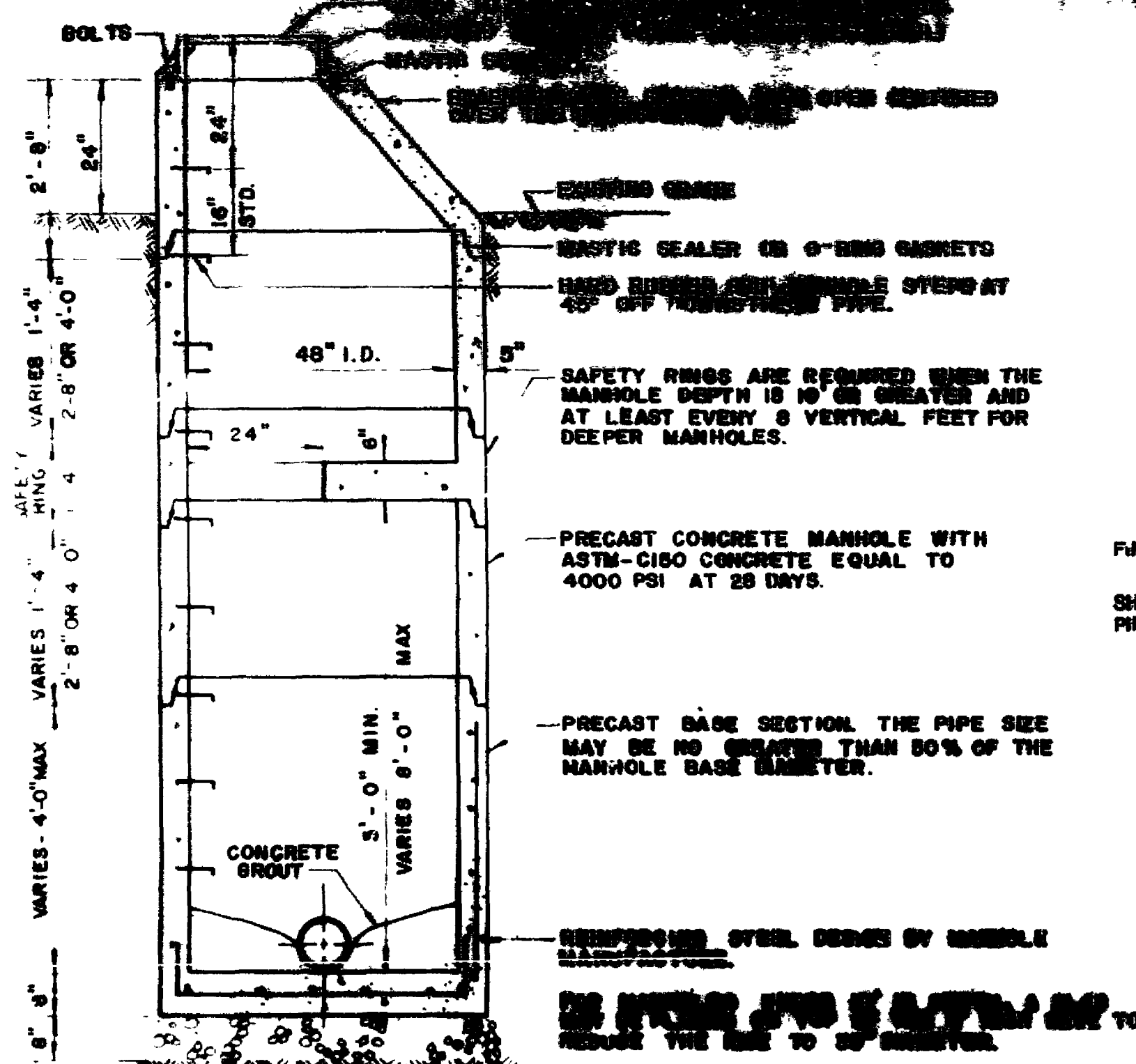
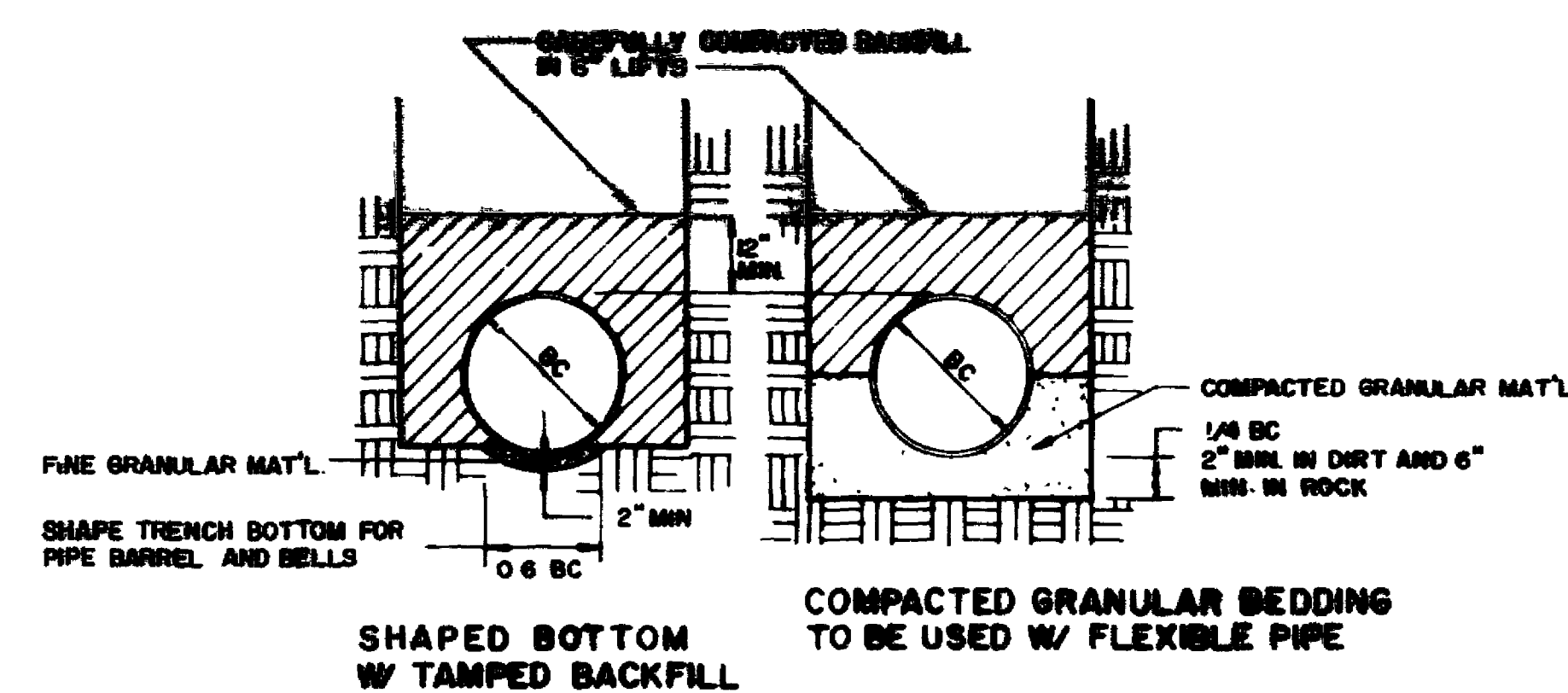


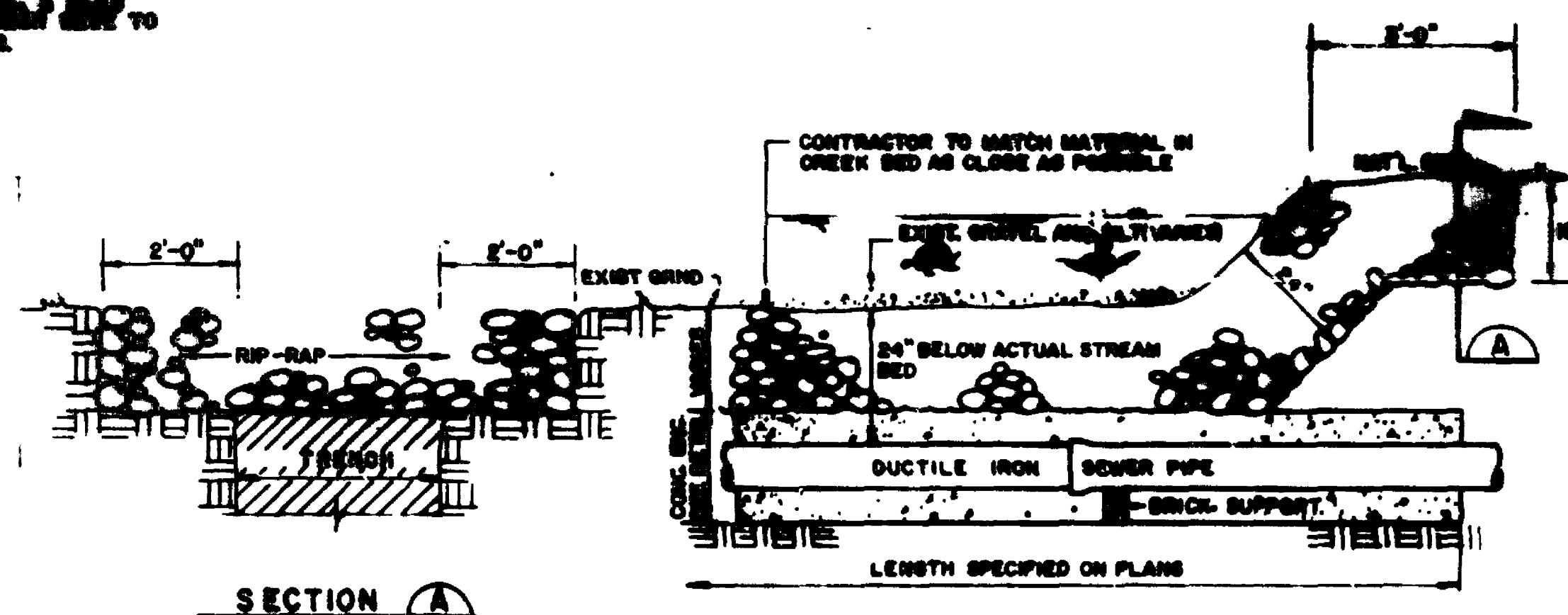


PRECAST ECCENTRIC MANHOLE



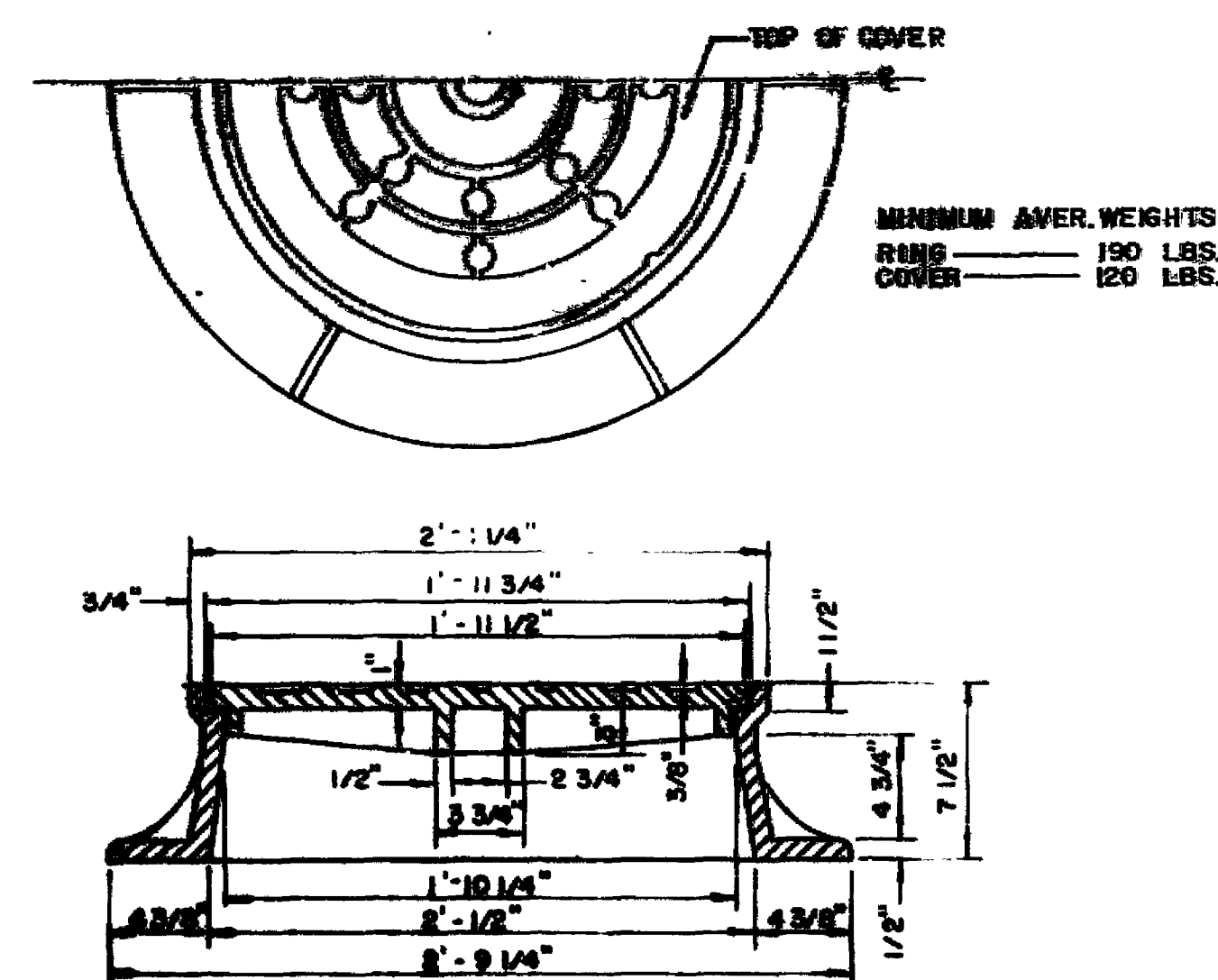
THE CONTRACTOR SHALL CHOOSE ONE OF THESE METHODS OF PIPE BEDDING UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

BEDDING DETAIL
FIRST CLASS—CLASS B BEDDING

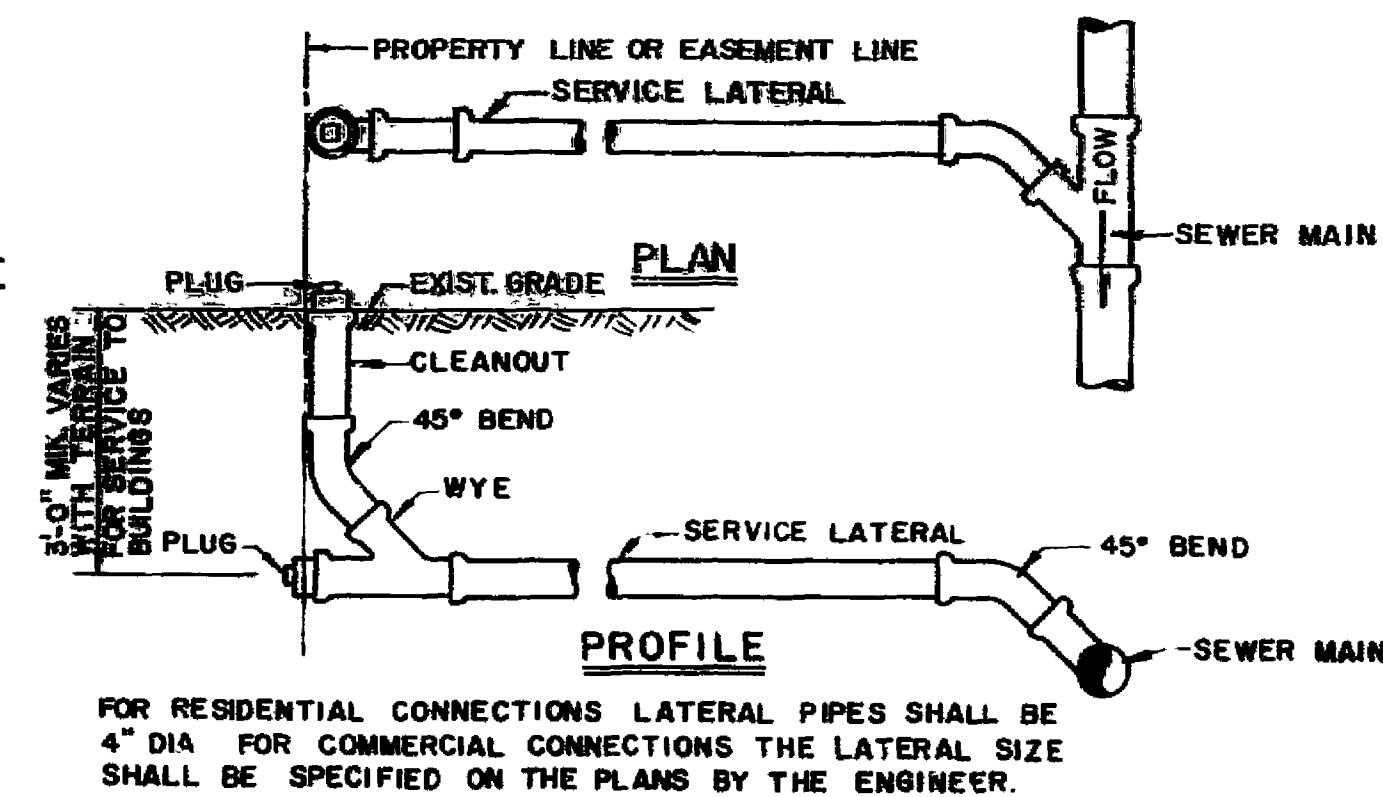


NOTE: AFTER CONSTR. OF EACH CREEK CROSSING THE LINES SHALL BE TESTED FOR INFILTRATION IN ACCORDANCE WITH THE SPECIFICATIONS WITH ZERO INFILTRATION. SHOULD INFILTRATION BE PRESENT, THE CONTRACTOR SHALL RECONSTRUCT THE CROSSING UNTIL ZERO INFILTRATION IS OBTAINED.

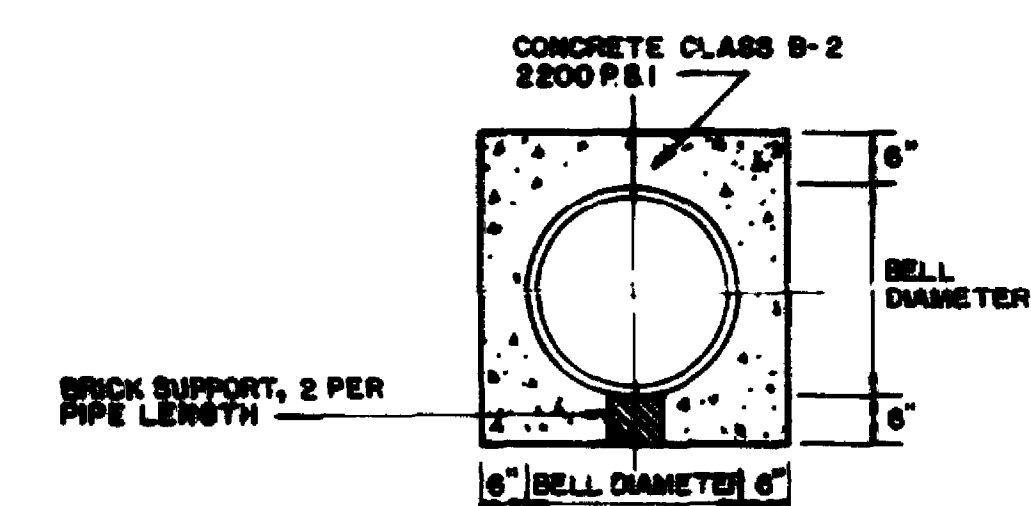
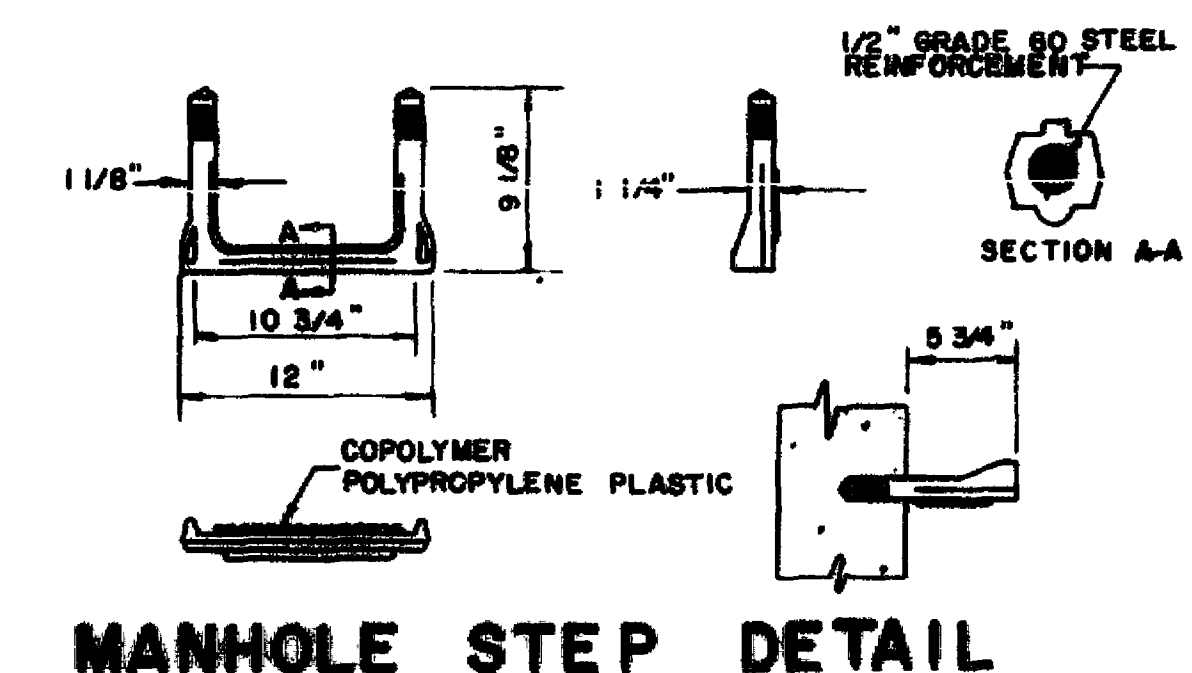
TYPICAL CREEK CROSSING AND BANK PROTECTION



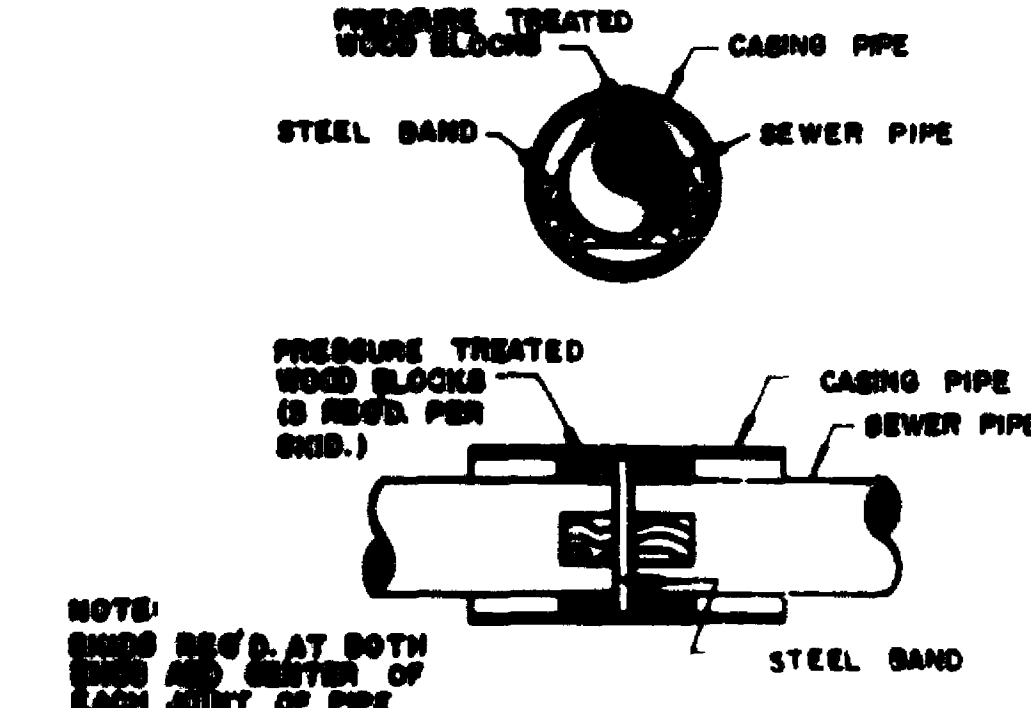
STANDARD MANHOLE COVER



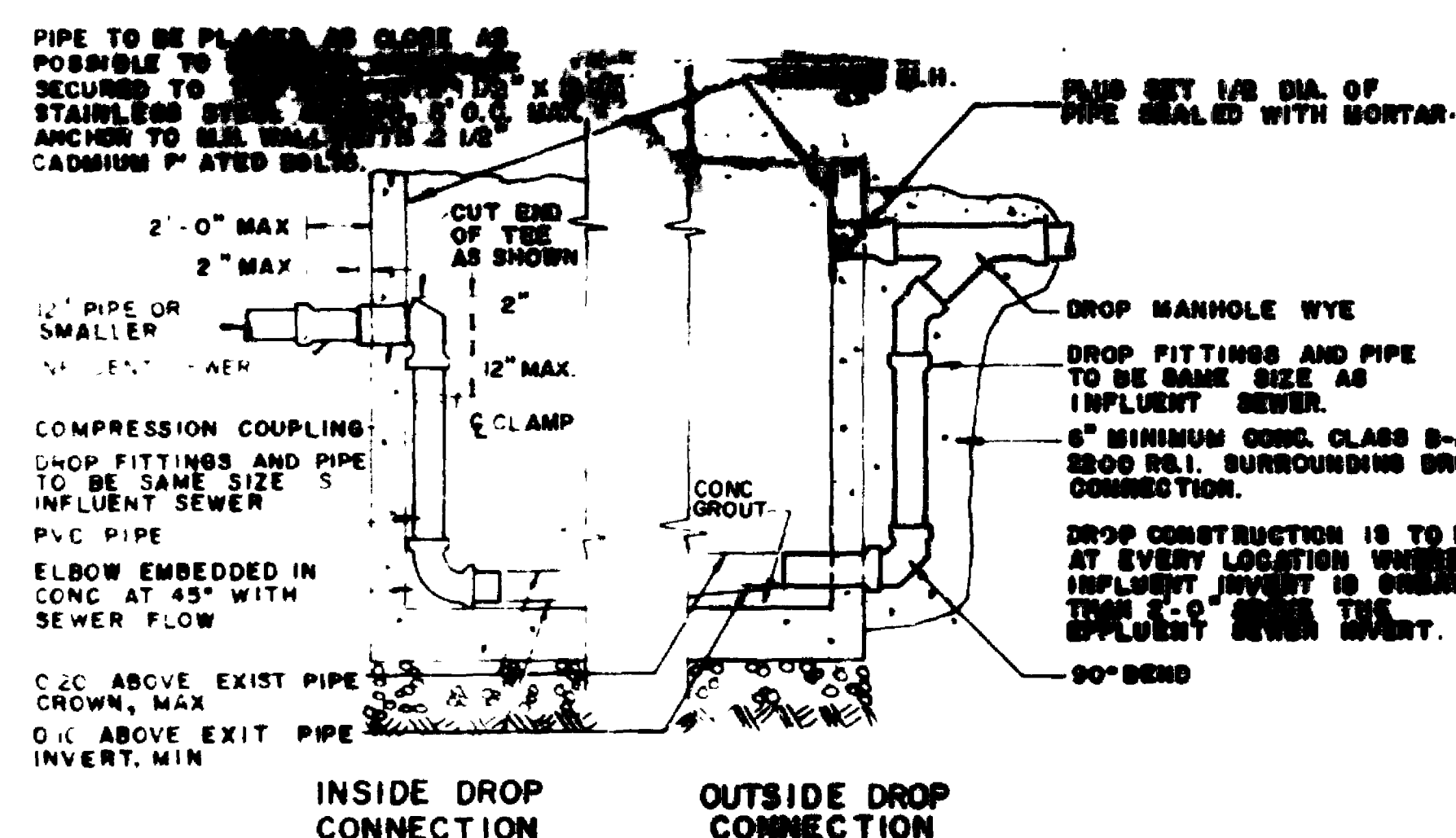
TYPICAL SERVICE CONNECTION



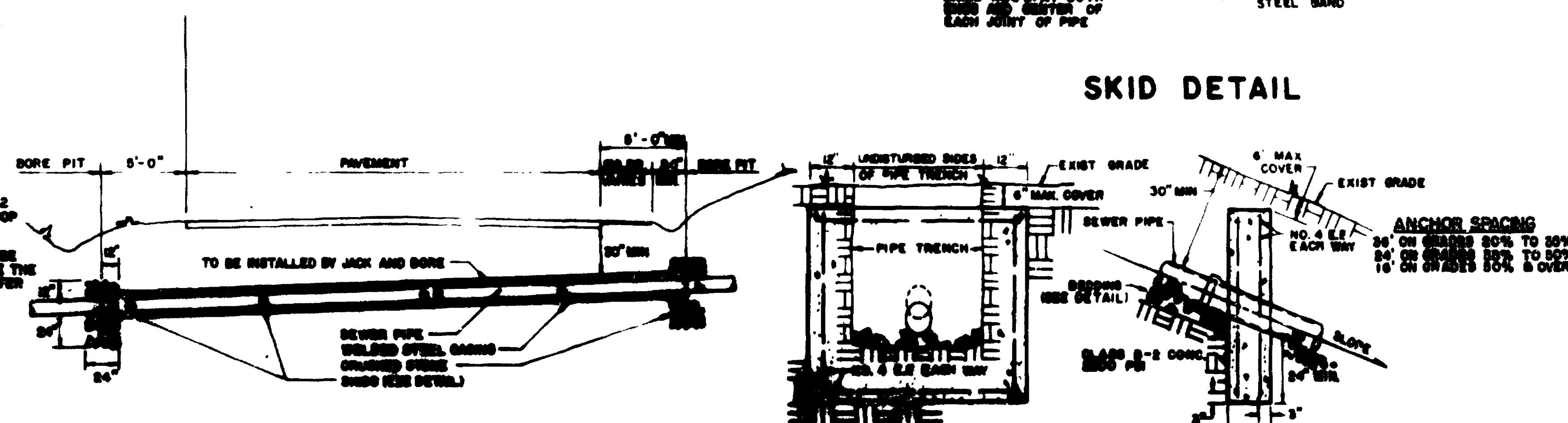
CONCRETE ENCASED PIPE



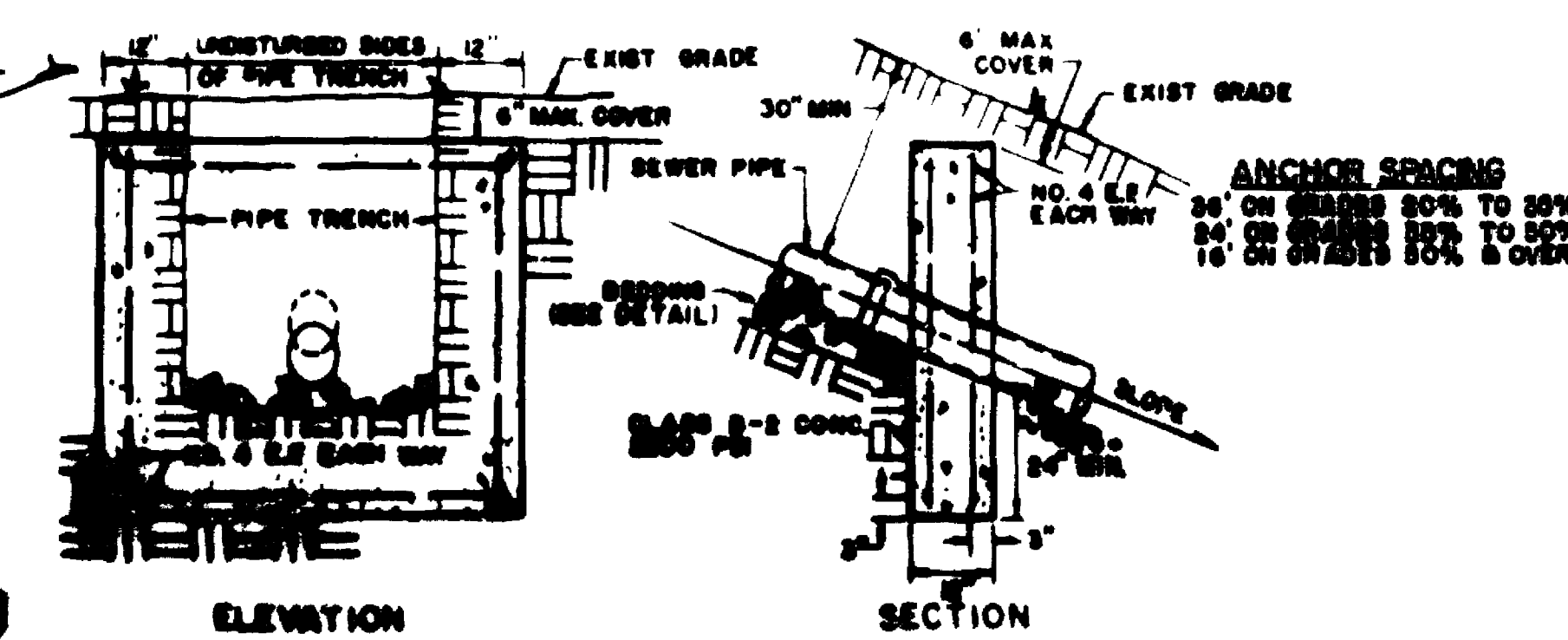
SKID DETAIL



DROP CONSTRUCTION AT STANDARD MANHOLE



PRIMARY AND SECONDARY ROAD CROSSING



CONCRETE ANCHOR DETAIL

Designed: DJR
Drafted: CFA
Checked: JMD
Approved: DJR

Clean Water Engineers, Inc.

Roanoke, Virginia

APPALACHIAN POWER COMPANY
OFFICE / SERVICE COMPLEX
GRAVITY SEWER

88-03-S

Sheet: 6 of 6
Date: JUNE 6, 1988
Project: F550

