

NOTE:
FOR GENERAL NOTES, SEE SHEET NO.2

PIPE SIZE TABLE									
D ₁	12"	15	18	21	24	30	36	42	48
D ₂	30"	30	36	42	48	54	60	72	78

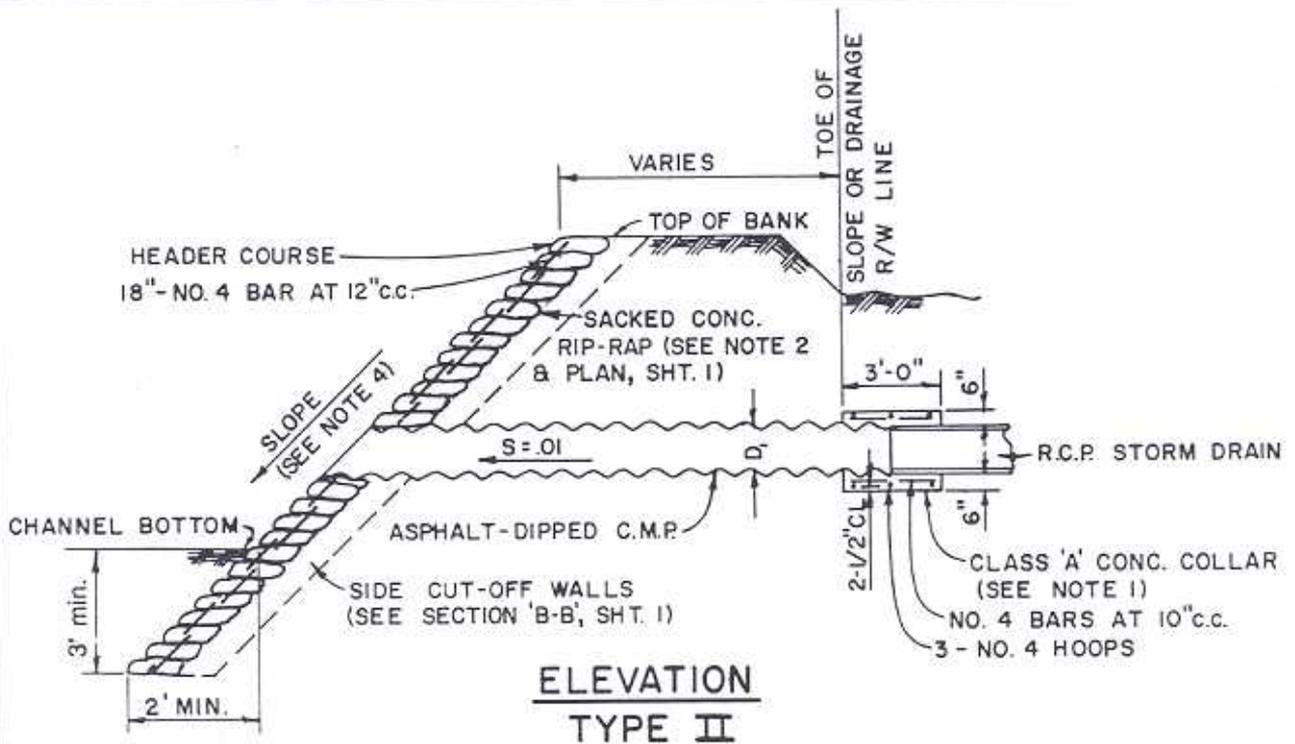
CMP GAUGE TABLE					
SIZE	12"-21"	24"-30"	36"-54"	60" 72"	72" 36"
GAUGE	16	14	12	10	8

REV	DATE	APPROVED	DESIGN
			DRAWN
			CHECKED
			APPROVED BY
			<i>Richard W. McLaughlin</i> CITY ENGINEER
			DATE 10/18/81

CITY OF MILPITAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
STANDARD DRAWING

**STORM DRAIN
OUTFALL**

NO. 466
C 10-4-66
3
SHEET 1 OF 2



NOTES:

1. Concrete collar shall be constructed where the transition between R.C.P. and C.M.P. is in a straight line. A standard manhole shall be constructed where transition is at an angle (see std. dwg. #230). R.C.P. storm pipe shall be connected directly to concrete channel (no C.M.P. transition).
2. Sacked concrete riprap shall be Class "C" concrete. Each fifth course shall be a header course.
3. For trench backfill, see std. dwg. #222. If top of bank is to be used for an access road, the top 12" of backfill shall be aggregate base.
4. For side slopes steeper than 1: 1 or higher than 10', special details, as approved by the City Engineer, shall apply.
5. Encroachment permit shall be obtained from the Santa Clara Valley Water District for storm outfalls where applicable. All requirements of the District regarding improvement plans, construction and inspection shall be complied with prior to acceptance by the City.
6. All work to be in accordance with the Standard Specifications, State of California, Department of Transportation, except for the sack size and capacity, and as modified hereon. The volume of concrete placed in each sack is to be controlled by a chute measuring device. Sacked dry mixes are not permitted.
7. Face of riprap to be coincident with existing side slope of channel. Do not pack until smooth; leave as rough as possible.
8. Carry riprap to top of bank, unless otherwise specified.
9. All backfill shall be with suitable material from excavation and shall be compacted to 90% relative compaction in accordance with California Test Method #216.
10. Sacks shall be placed so that they are horizontal or sloping towards bank. Sacks sloping away from bank will not be accepted.

REV	DATE	APPROVED	DESIGN
			DRAWN
			CHECKED
			APPROVED BY
			<i>Ronald M. [Signature]</i> CITY ENGINEER
			DATE 10/8/95

CITY OF MILPITAS

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
STANDARD DRAWING

**STORM DRAIN
OUTFALL**

NO. 466

C 10-4-66

S

SHEET 2 OF 2