BENCH MARK			
STA.	LOCATION	DESCRIPTION	ELEV.
10+16	7.5' Rt.	RIM OF INLET NORTH EDGE	615.62

PROJECT NUMBER	SHEET NO.

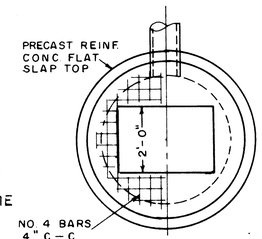
PROPOSED STORM SEWER IN ALLEY OF BLOCK 46, ROYS ADDITION TO CITY OF SUPERIOR.

STA. 10 + 16 – 7.5' RT.
EXISTING INLET
GRATE ELEV. 615.62
SUMP ELEV. 610.74
INLET ELEV. 611.50

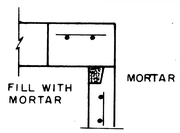
PHASE I
STA. 11+61–C' RT.
1–12" C.M.C.P. REQD.
1 APRON ENDWALL REQD.
CONNECT TO EXISTING DITCH

PHASE I
STA. 11 + 61–6' RT.
CONST. INLET
INLET ELEV. 612.24
DISCH. ELEV. 612.22
GRATE ELEV. 616.10 (TOP OF GRATE)
NEENAH R 2563 BEEHIVE GRATE AND FRAME OR EQUIV.

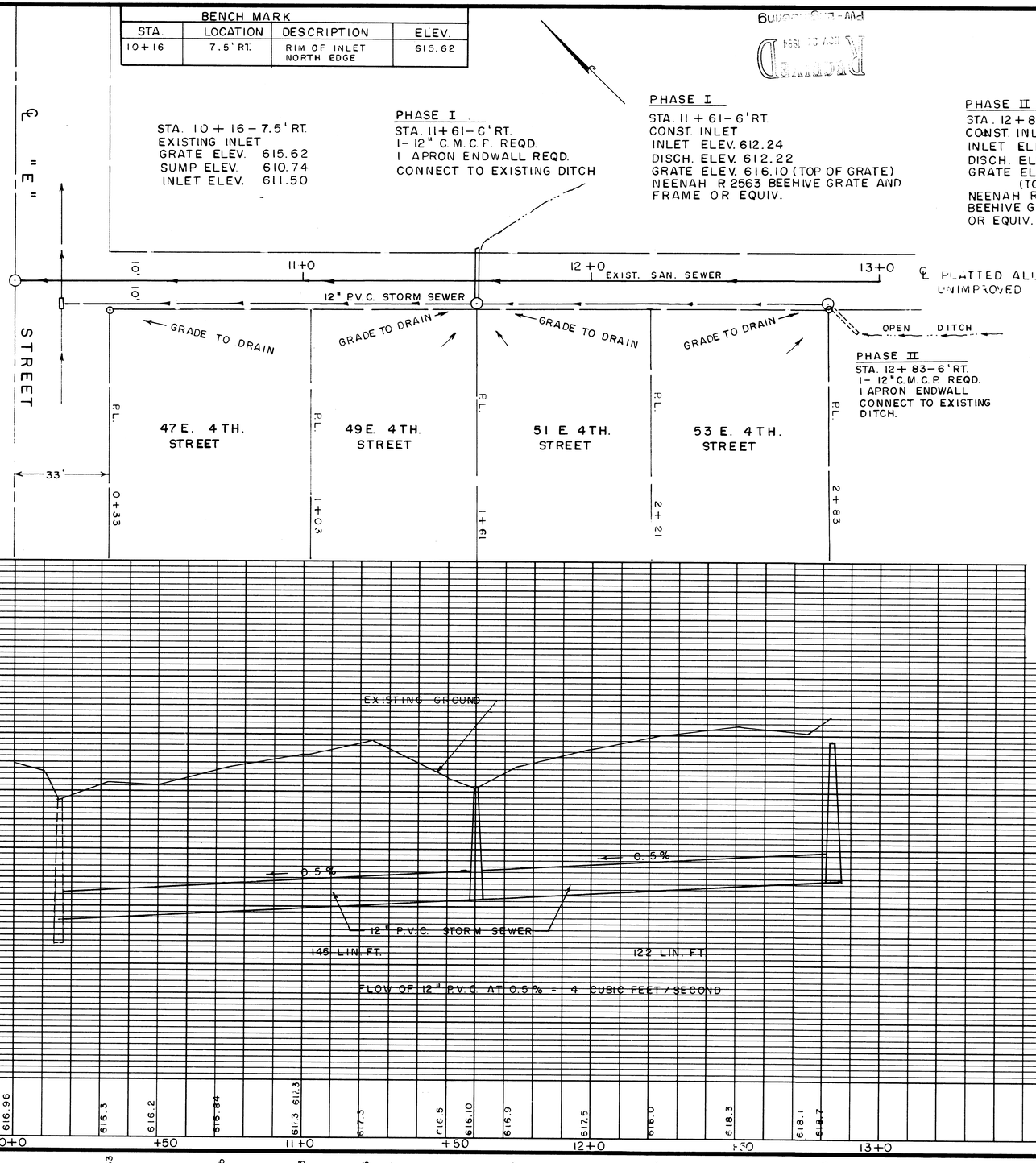
PHASE II
STA. 12+83–6' RT.
CONST. INLET
INLET ELEV. 612.83
DISCH. ELEV. 612.84
GRATE ELEV. 617.80 (TOP OF GRATE)
NEENAH R2563 BEEHIVE GRATE & FRAME OR EQUIV.



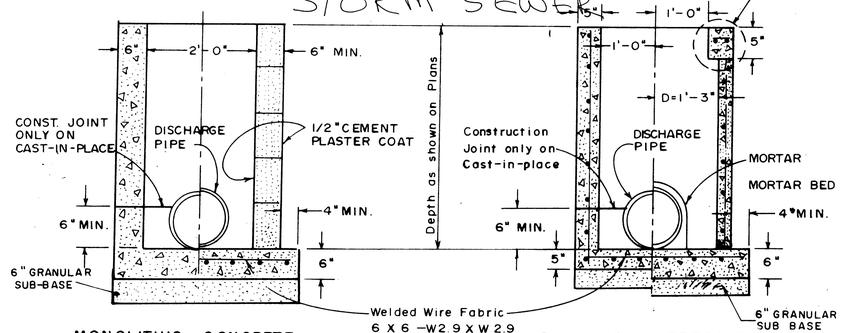
PLAN VIEW



DETAIL "A"

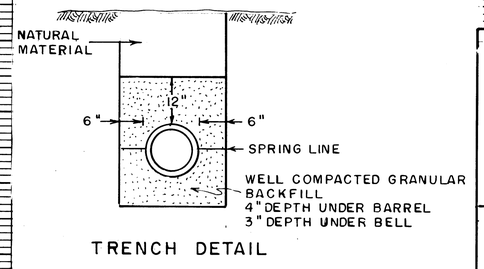


STORM SEWER



MONOLITHIC CONCRETE | CONCRETE BLOCK | REINFORCED CONCRETE | PRECAST REINFORCED CONCRETE

INLETS TYPE I



TRENCH DETAIL

APPROVED FOR CONSTRUCTION BY CITY OF SUPERIOR, DEPT. OF PUBLIC WORKS

BY: _____

DATE _____

DESIGNED FOR BADGER BUILDERS BY WILLIAM R. NIEMI PE

DATE 12/18/94