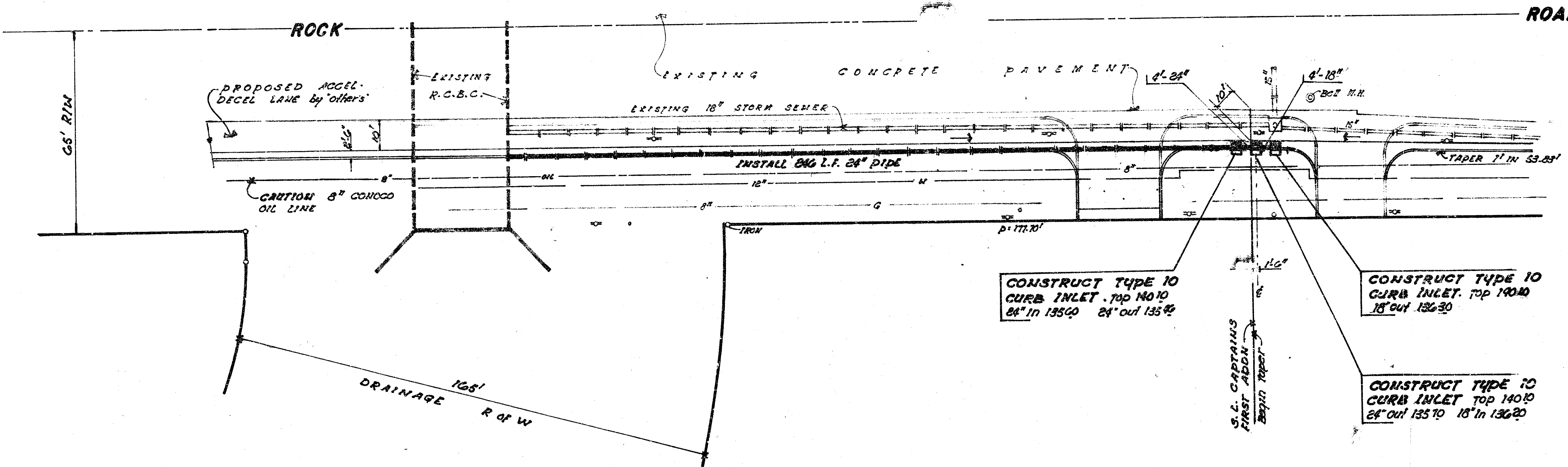


B.M. 139.37 'a' Top N. End E. Hubguard R.C.B. E. Side of Rock Road 50'± So. of Grail

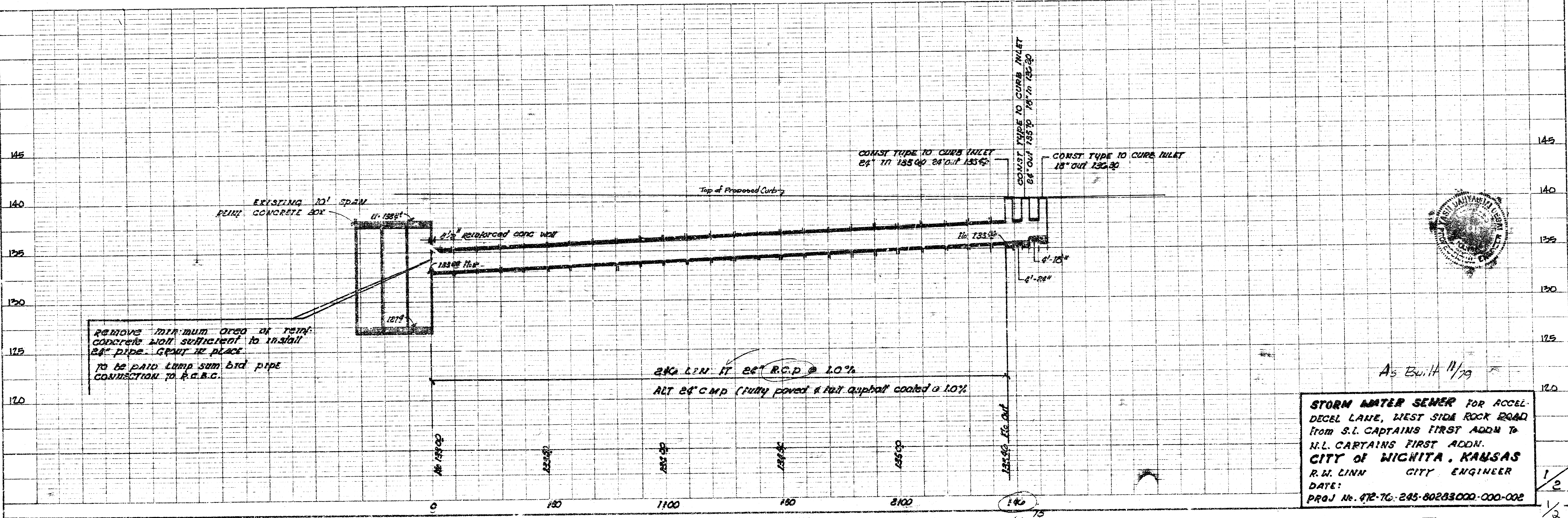


HARRY



NOTE: ALL C.M.P. BID ON THIS PROJECT TO BE FULL ASPHALT COATED.

PLAN SCALE 1" = 20'
PROFILE 1" = 20' HORIZ
1" = 5' VERT

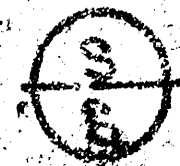


STORM WATER SEWER FOR AGCL. DECEL LANE, WEST SIDE ROCK ROAD From S.I. CAPTAINS FIRST ADDN TO N.L. CAPTAINS FIRST ADDN. CITY OF WICHITA, KANSAS R.W. LINN CITY ENGINEER DATE: PROJ. No. 72-76-245-80283000-000-002

As Built 11/79

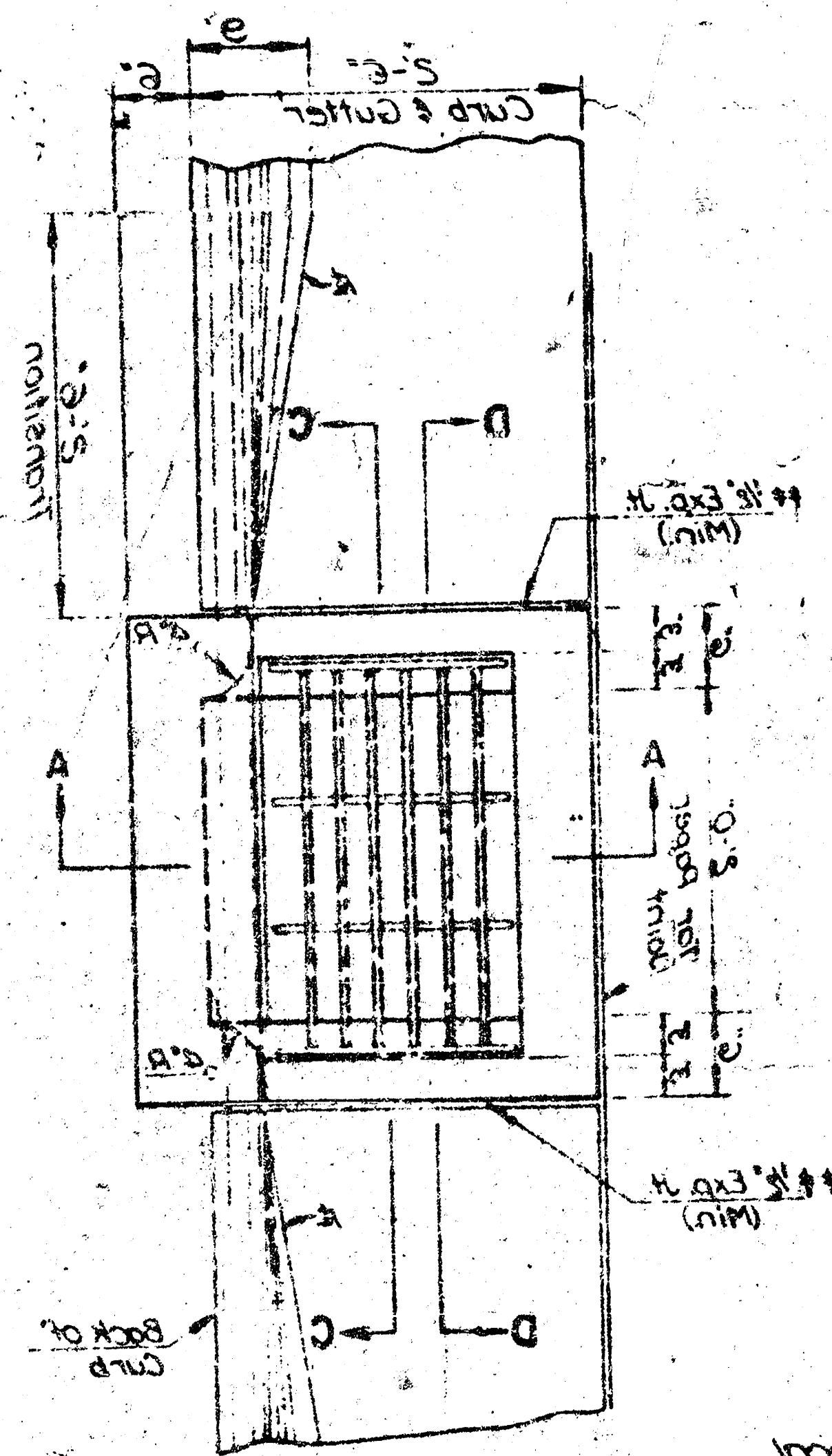
TYPE 10
CURB INLET

STD. NO. 643



Note:
On all interstate projects and rural area projects,
the two 1/2" x 1/2" bars are to be omitted.
The weight of the grate and frame without these
bars is 150 lbs of structural steel.

PLAN

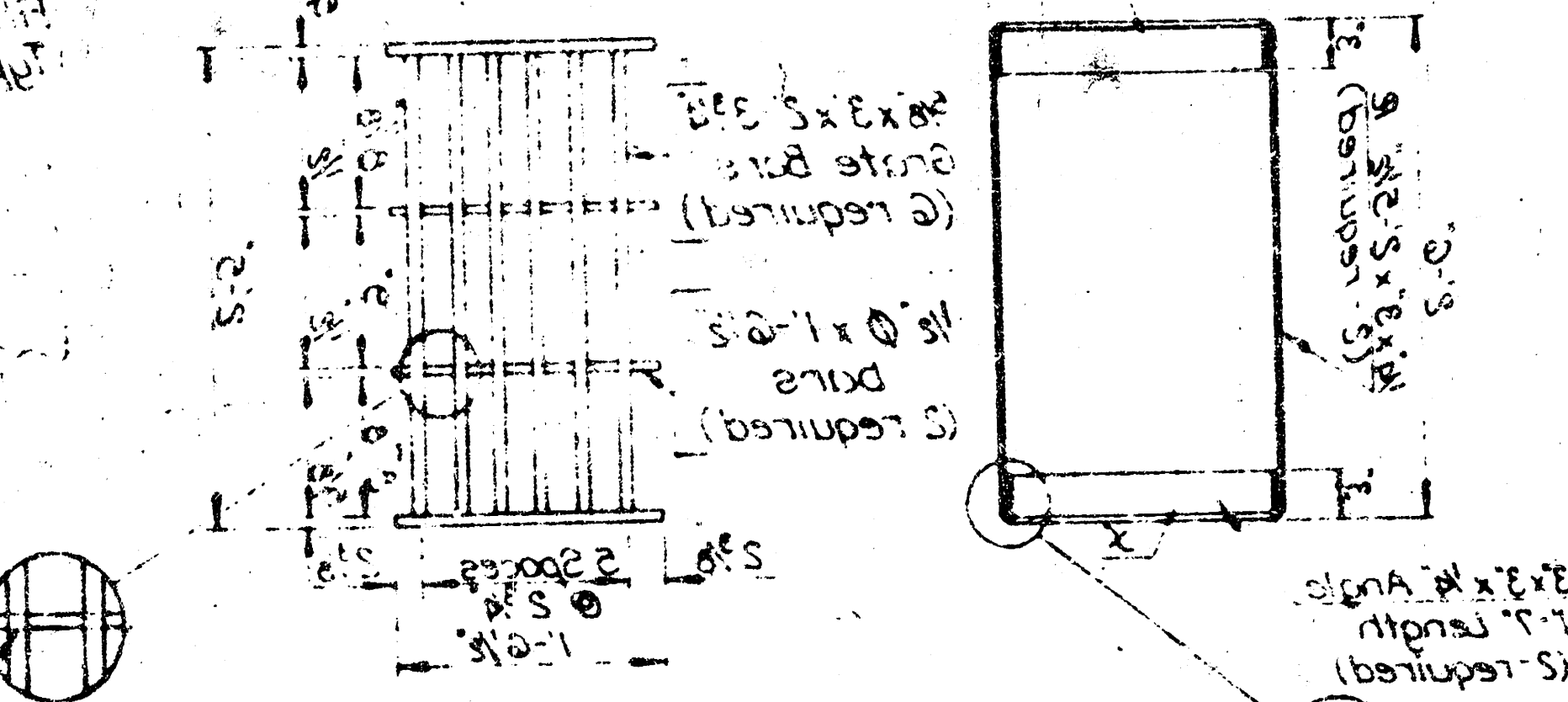


Typical

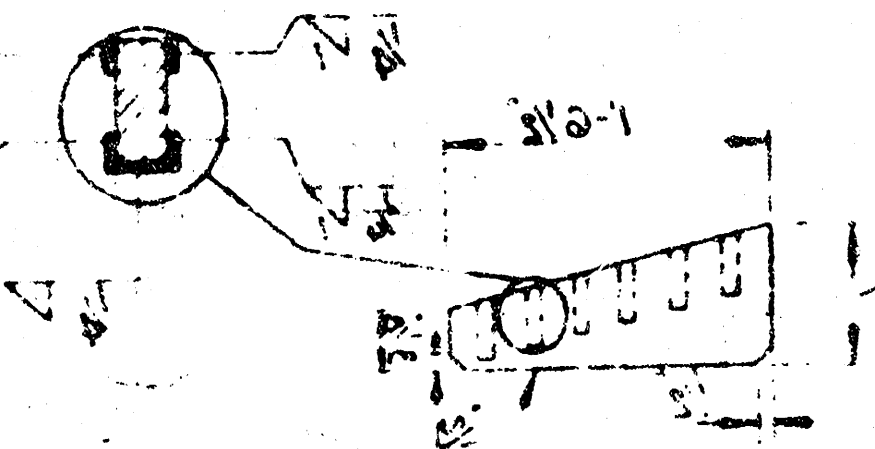
Weight 150 lbs. (With Cross Bars)
Grate Bars
Steel for Grate and Frame shall comply
with ASTM A-36, A-501 or A-501.

Note: To prevent grate from rocking or
bearing angles, machine finish
surfaces indicated thus "M".

GRATE AND FRAME



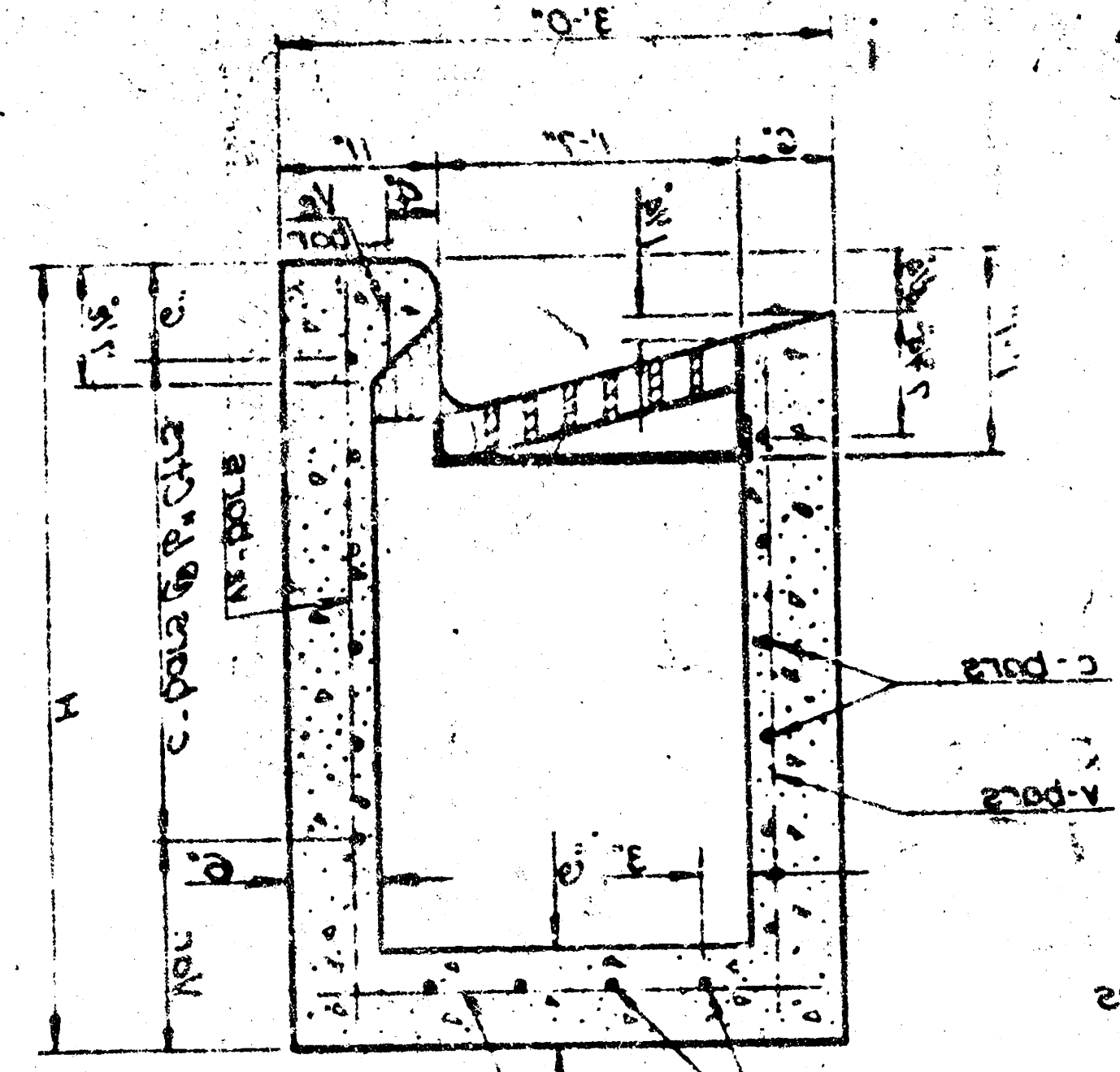
Note: Hot or cold poured
joint sealing compound
to be used. Ex. 1/2"
filler (nonextruding,
Type B).



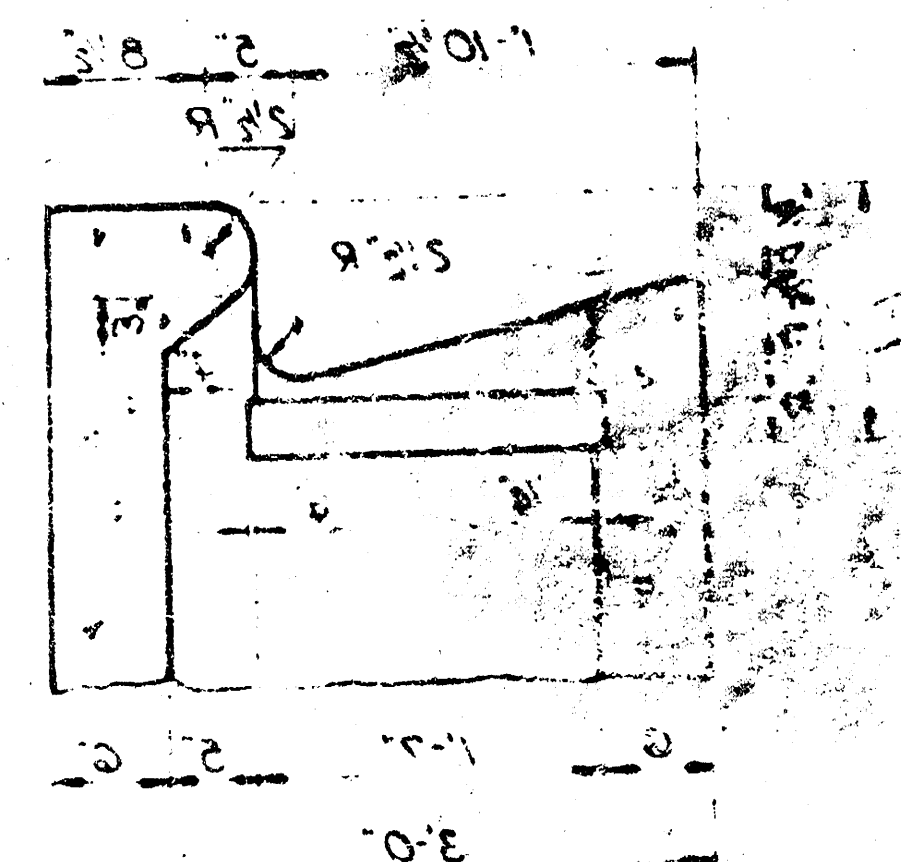
SECTION C-C

Curb and gutter sections
shall be shown as shown
where required by the
installation of curb inlets.
This work will be subsidiary
to other bid items.

SECTION A-A

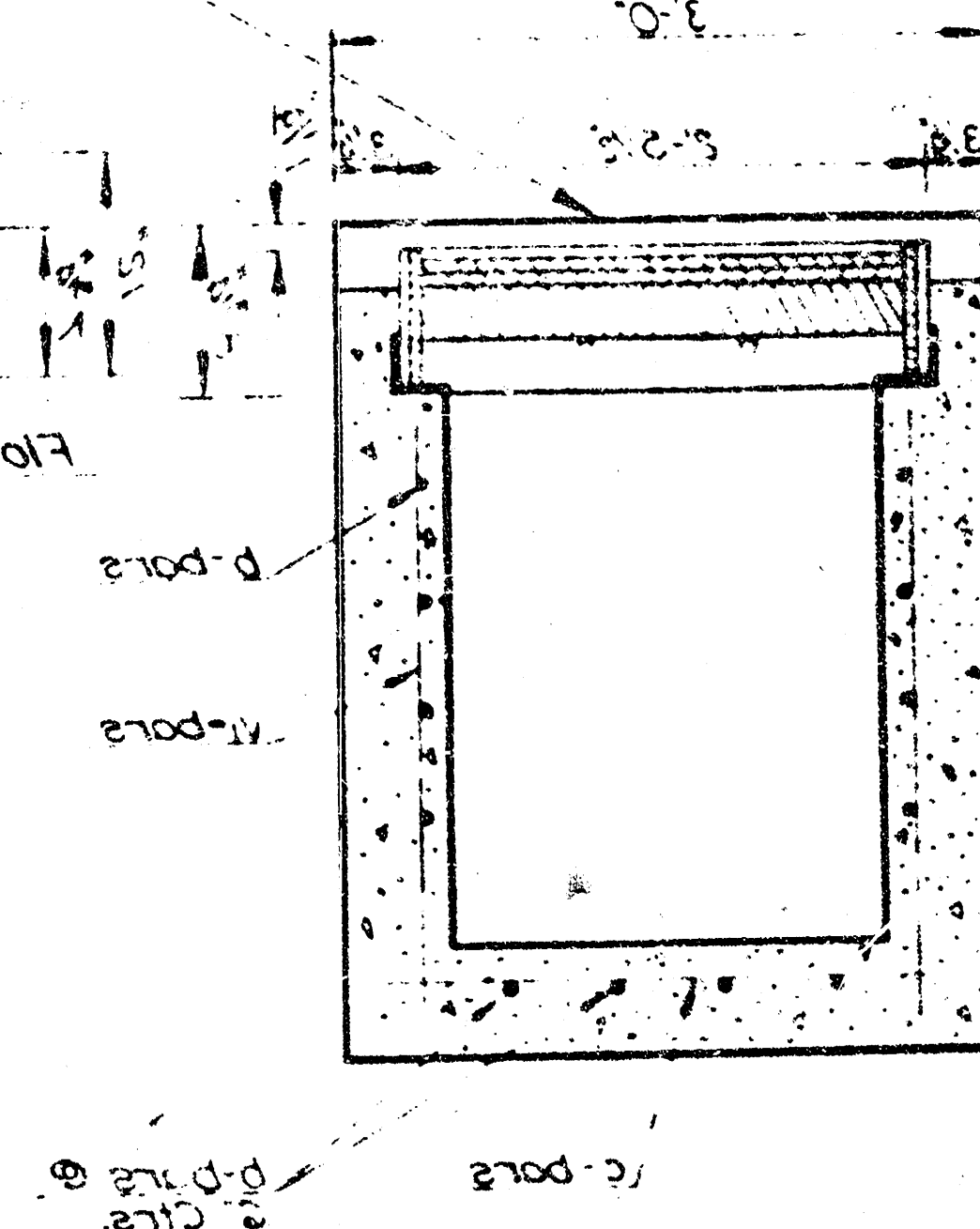


SECTION E-E

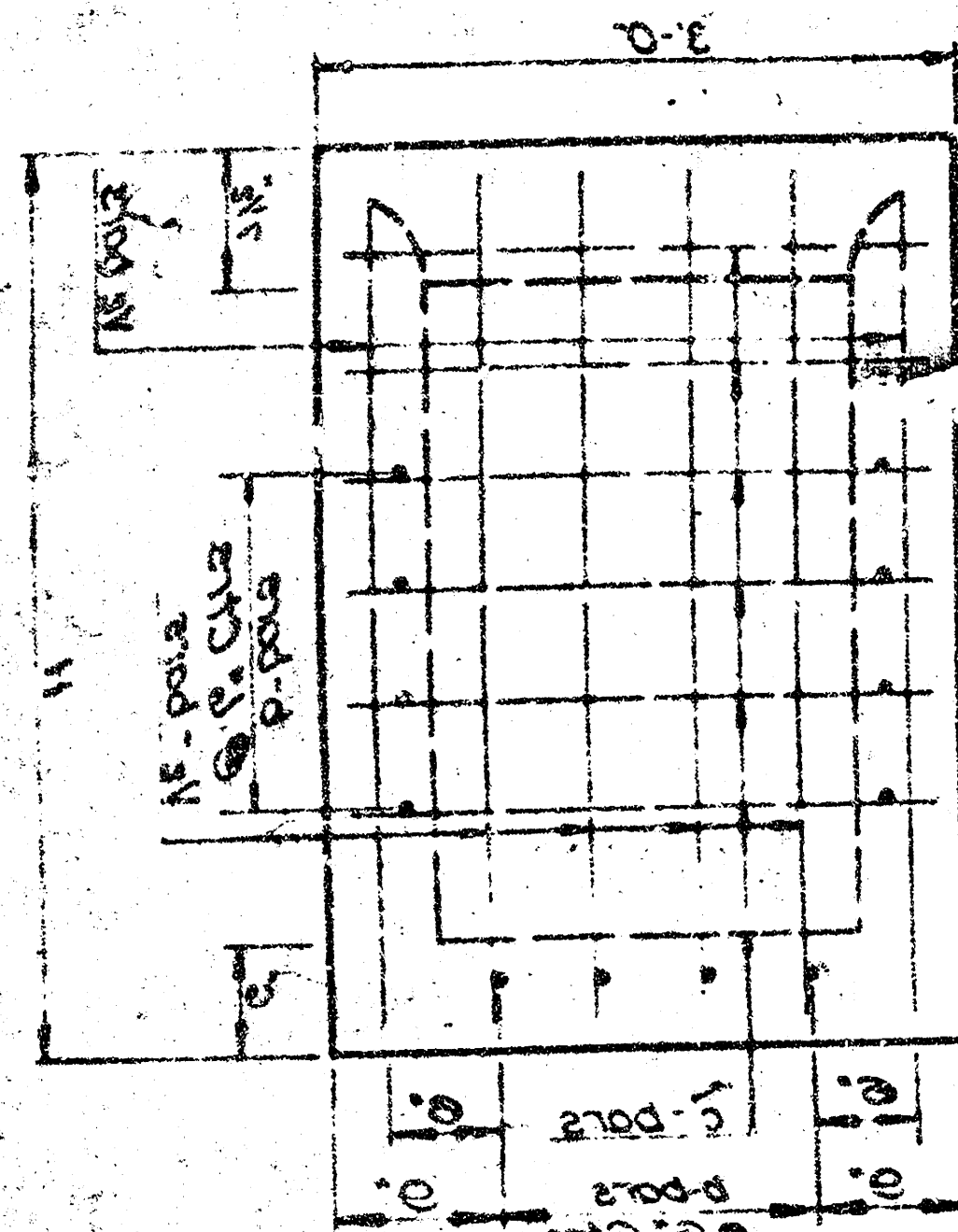


Reinforced steel not shown

SECTION D-D



REAR WALL



Note:
Use Class A concrete throughout.
All exposed edges shall be finished with an edging tool.
Reinforcing bars shall be bent around pipe.
No deductions in concrete quantities shall be made for
pipe openings.
At the contractor's option Class A concrete (ACI 308) or
mix used in Conc. P.V. may be used throughout.
When so ordered by the Engineer the top of the inlet shall
be sloped slightly to approximately 1/4" in 10' to the right or
other conditions.
The grate and all exposed cast iron surfaces shall be
painted either in the shop or in the field with one coat of
a zinc dust paint, followed by two field coats of aluminum
paint.
Floor of inlet shall be sloped as shown in plan view.
EXAMINER'S: An Reinforced Concrete Standard
No. 643. Concrete used for slabs shall be minimum Class A
concrete. No addition in concrete quantities shall be
made for sloping floor of inlet.
All bars are 1/2" bars. 1/2" spacing and shall have a
minimum clearance of 1/2" unless otherwise noted on
the plans.
When directed by the Engineer, a small opening may
be required in the back of the inlet in order to drain
a low area. Reinforcing bars will extend through the
opening. No deductions in concrete quantities will
be made for these openings.