

TYPICAL WALL OR SLAB REINFORCEMENT

JOINT SEALANT @ ALL HORIZ. JOINTS (2-PART POLYURETHANE)

KEYED GALVANIZED JOINT FORM WITH REMOVABLE CAP FOR SEALANT VOID OR SAWCUT, SEE SPECS.

#3 x 2'-6" LONG @ 3'-0" O.C. TYP. FOR SLAB

#4 x 4'-0" LONG @ 2'-0" O.C. TYP. FOR WALLS

NOTE: SLAB JOINTS TO BE @ 20'-0" O.C. EACH WAY MAX. & RETAINING WALL JOINTS @ 20'-0" O.C. ALONG WALL MAX. (TYP.) SUBSTITUTE DETAIL (6) FOR EVERY 5th TRANS. SLAB JOINT (100'-0" MAX. O.C.) TYP.

JOINT SEALANT SHALL BE POLYURETHANE POLYMER HAVING A MINIMUM TENSILE STRENGTH OF 250 PSI. SEALANT SHALL BE PACIFIC POLYMERS ELASTOTHANE 227R OR APPROVED EQUAL.

DETAIL~TYPICAL CONTROL JOINT

NO SCALE

5
14

1/2"

PREFORMED SPONGE RUBBER (ASTM SPEC. D 1752 TYPE 1) OR ENGINEER APPROVED EQUAL

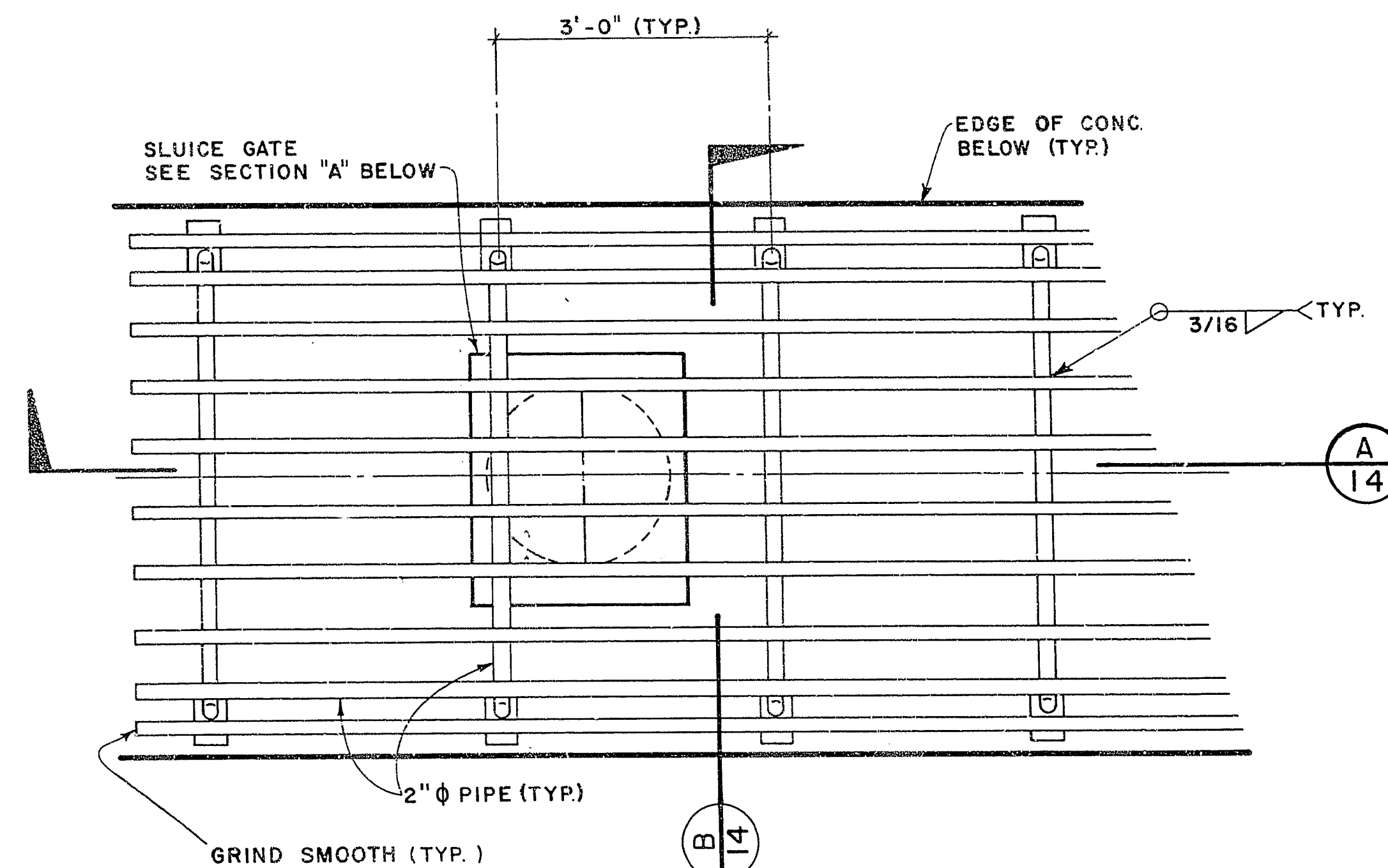
#3 x 2'-6" LONG @ 3'-0" O.C. WRAP ONE END WITH FELT

DETAIL~TRANS. SLAB EXPANSION JOINT

NO SCALE

NOTE: SPACE @ 100'-0" O.C. MAX. USE DETAIL (6) FOR INTERMEDIATE JOINTS.

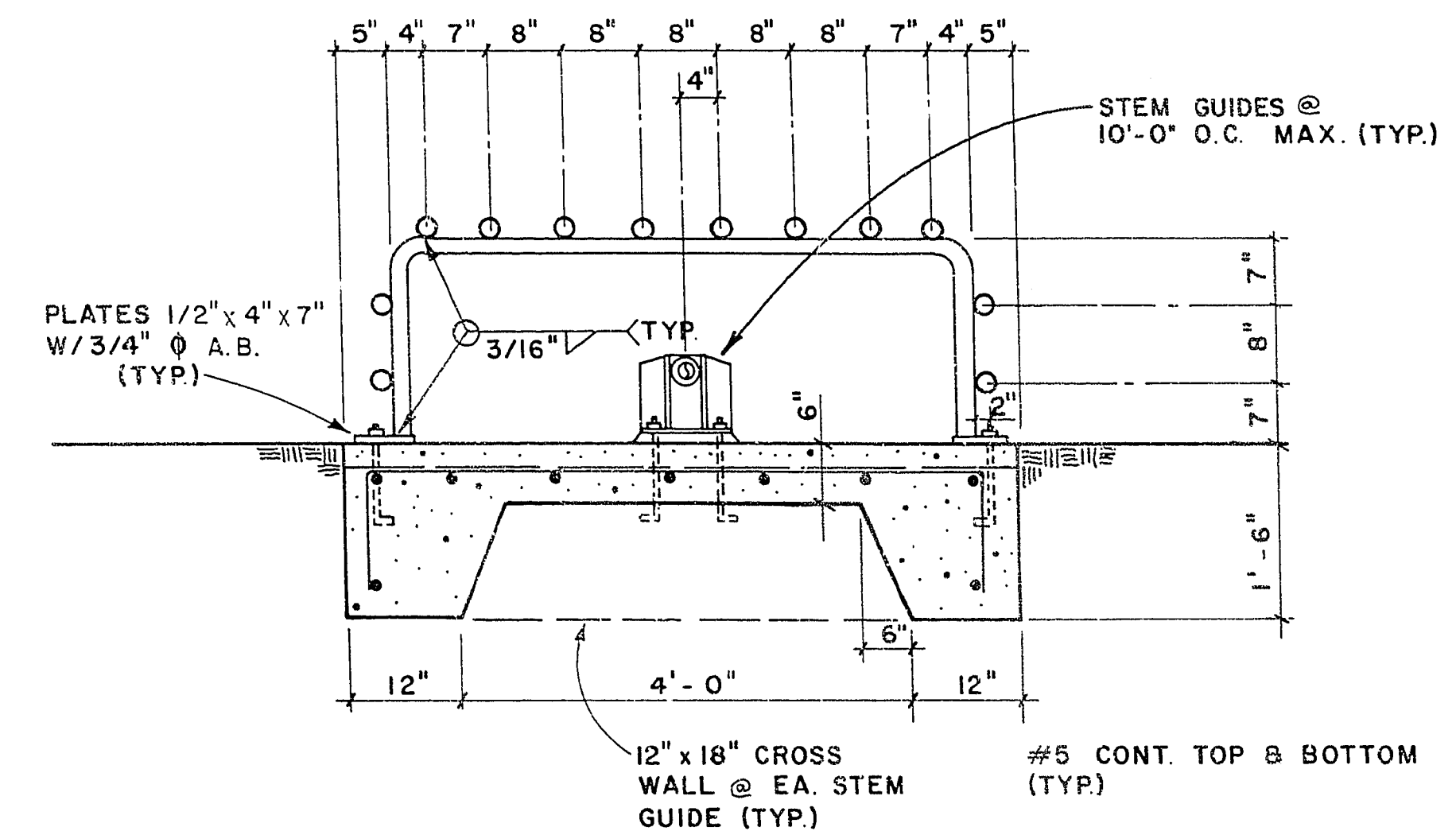
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TRASH RACK PLAN

3/4" = 1'-0"

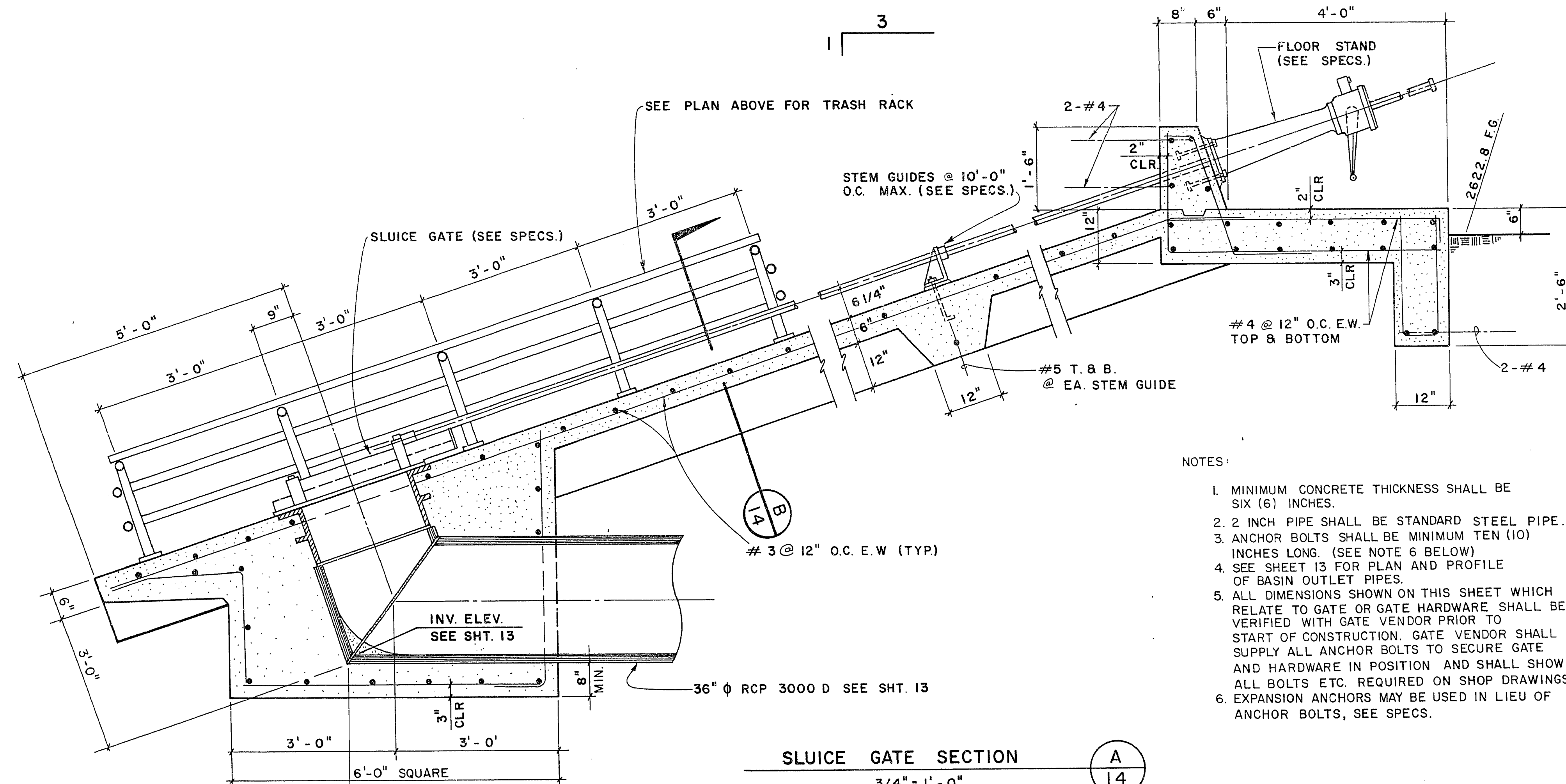
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TRASH RACK / STEM GUIDE SECTION

3/4" = 1'-0"

B
14



SLUICE GATE SECTION

3/4" = 1'-0"

A
14

NOTES:

1. MINIMUM CONCRETE THICKNESS SHALL BE SIX (6) INCHES.
2. 2 INCH PIPE SHALL BE STANDARD STEEL PIPE.
3. ANCHOR BOLTS SHALL BE MINIMUM TEN (10) INCHES LONG. (SEE NOTE 6 BELOW)
4. SEE SHEET 13 FOR PLAN AND PROFILE OF BASIN OUTLET PIPES.
5. ALL DIMENSIONS SHOWN ON THIS SHEET WHICH RELATE TO GATE OR GATE HARDWARE, SHALL BE VERIFIED WITH GATE VENDOR PRIOR TO START OF CONSTRUCTION. GATE VENDOR SHALL SUPPLY ALL ANCHOR BOLTS TO SECURE GATE AND HARDWARE IN POSITION AND SHALL SHOW ALL BOLTS ETC. REQUIRED ON SHOP DRAWINGS.
6. EXPANSION ANCHORS MAY BE USED IN LIEU OF ANCHOR BOLTS, SEE SPECS.

OUTLET SLUICE GATE

ANGEL PARK DETENTION BASIN
PHASE II B

WO NO. 3061/B
BY MRW/RLG
DATE 2/6/85
SCALE AS SHOWN

SHEET
14
OF 16 SHEETS

AS BUILT

650.14-19

CITY OF LAS VEGAS,
NEVADA

CONSULTING ENGINEERS • PLANNERS
2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

nevada

REVISION

BY

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