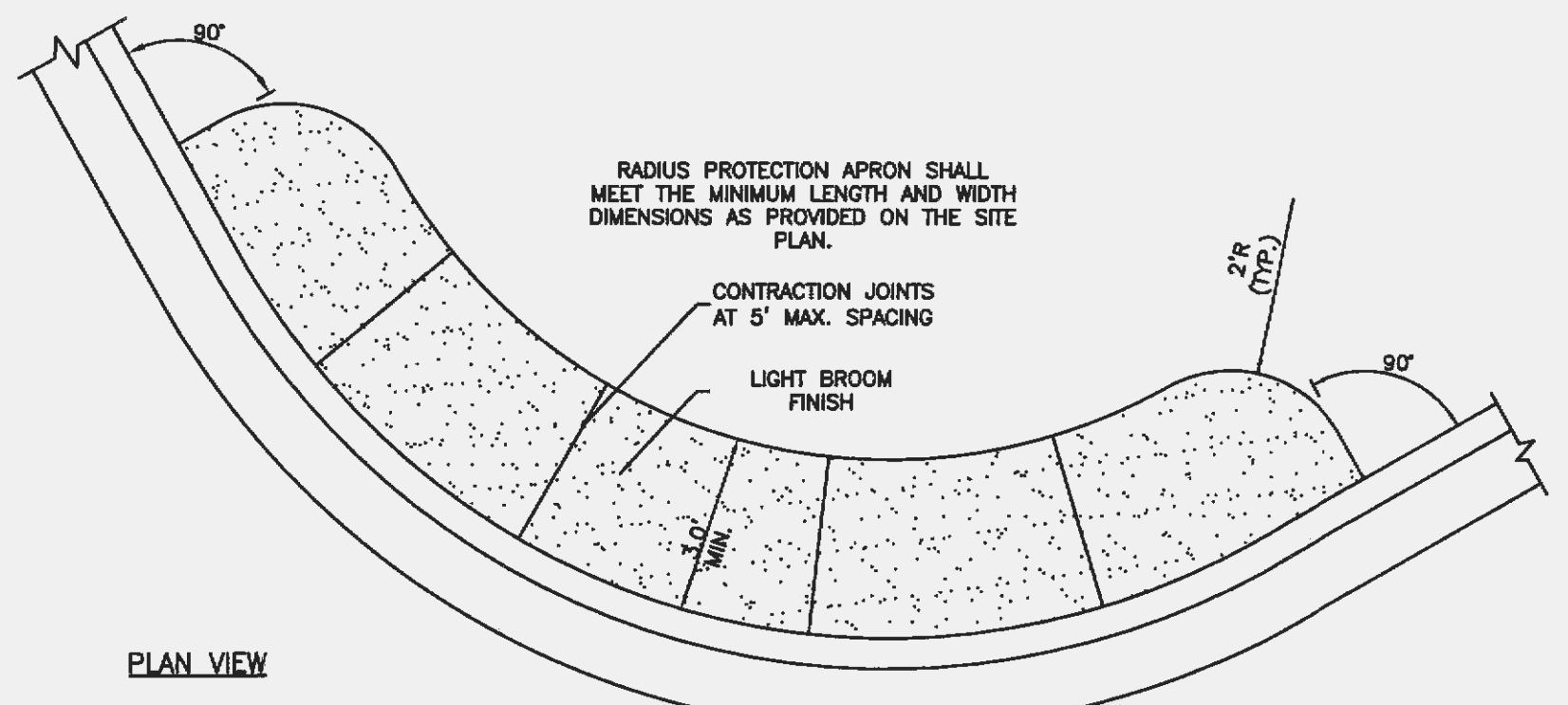


NOTE: ALL ELEVATIONS ON THIS DETAIL ARE RELATIVE TO FFE = 0'

DRIVE-THRU PLAN
NOT TO SCALE

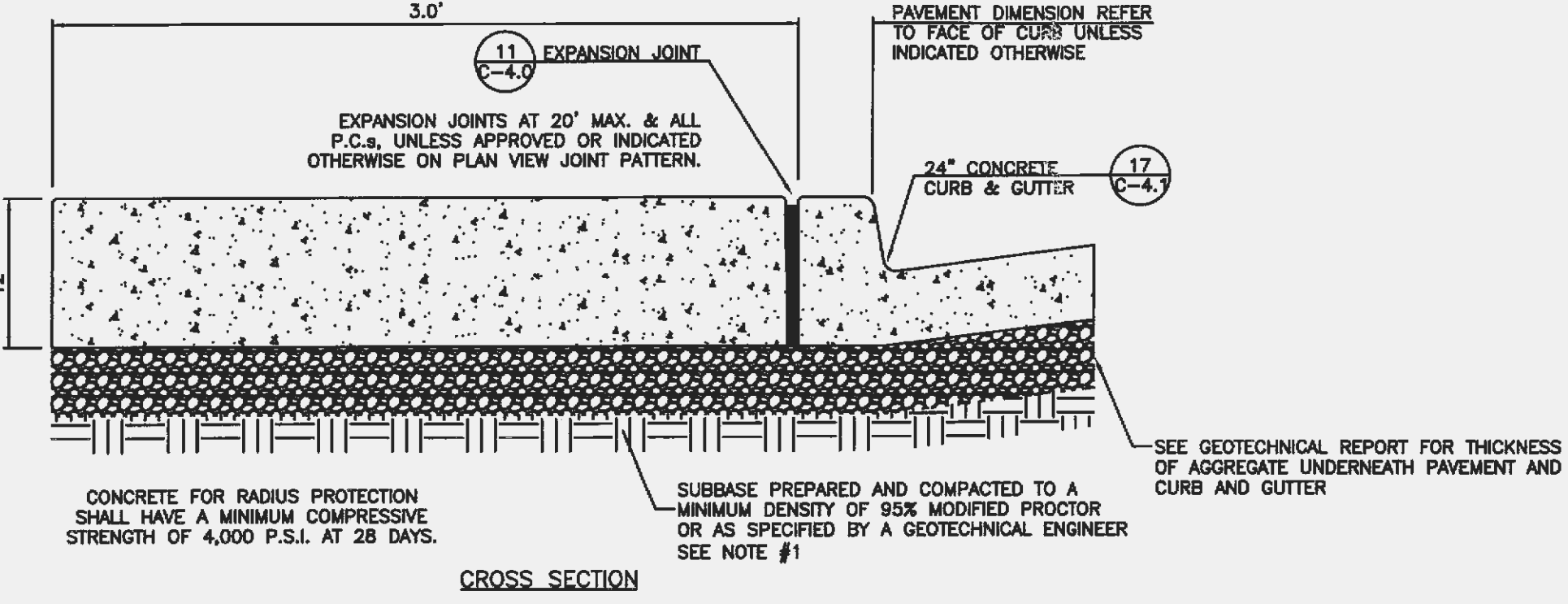


RADIUS PROTECTION APRON SHALL MEET THE MINIMUM LENGTH AND WIDTH DIMENSIONS AS PROVIDED ON THE SITE PLAN.

CONTRACTION JOINTS AT 5' MAX. SPACING

LIGHT BROOM FINISH

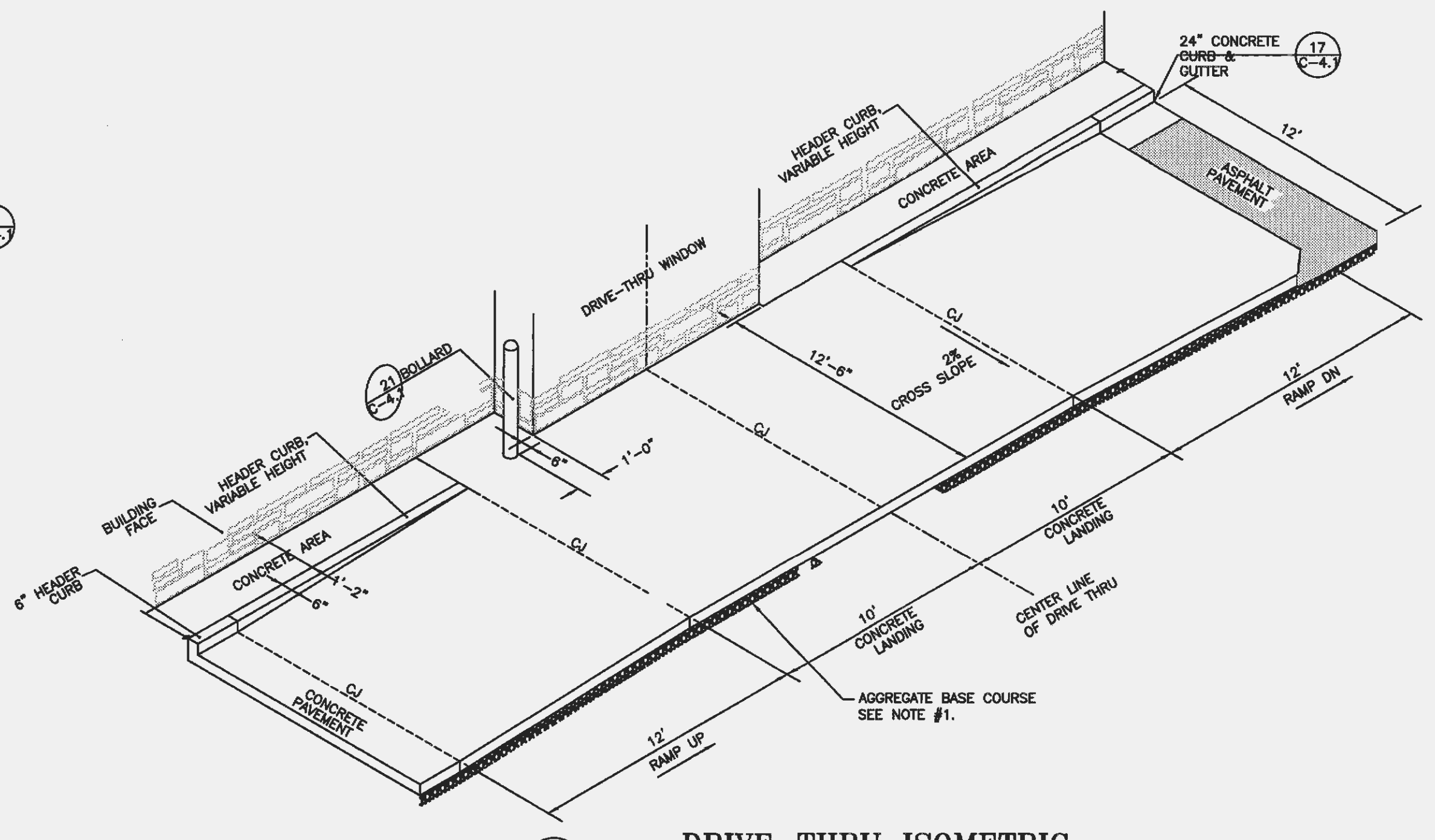
PLAN VIEW



CROSS SECTION

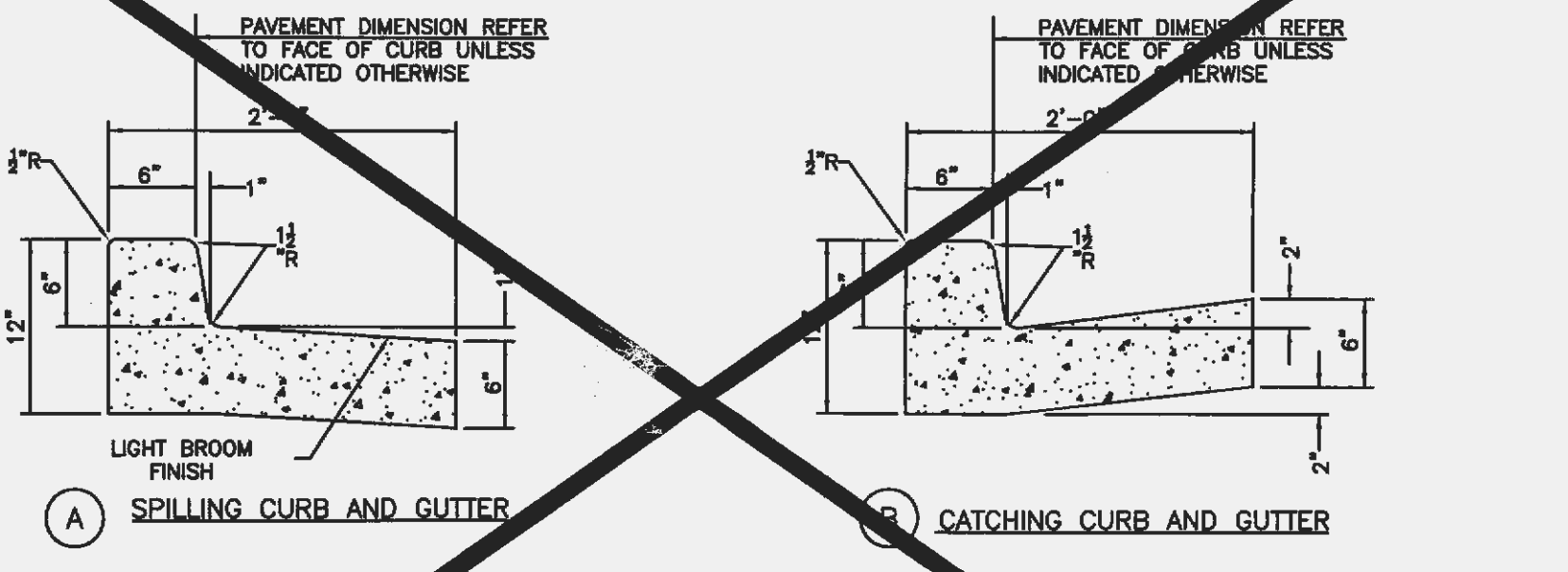
LANDSCAPE & IRRIGATION PROTECTOR
NOT TO SCALE

NOTE: 1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.



DRIVE-THRU ISOMETRIC
NOT TO SCALE

NOTE: 1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS.



(A) SPILLING CURB AND GUTTER

(B) CATCHING CURB AND GUTTER

CONCRETE FOR CURBING SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 P.S.I. AT 28 DAYS.

CONSTRUCTION STAKING FOR CURBING INSTALLATION SHALL BE REFERENCED (CUT OR FILL) TO THE TOP OF CURB

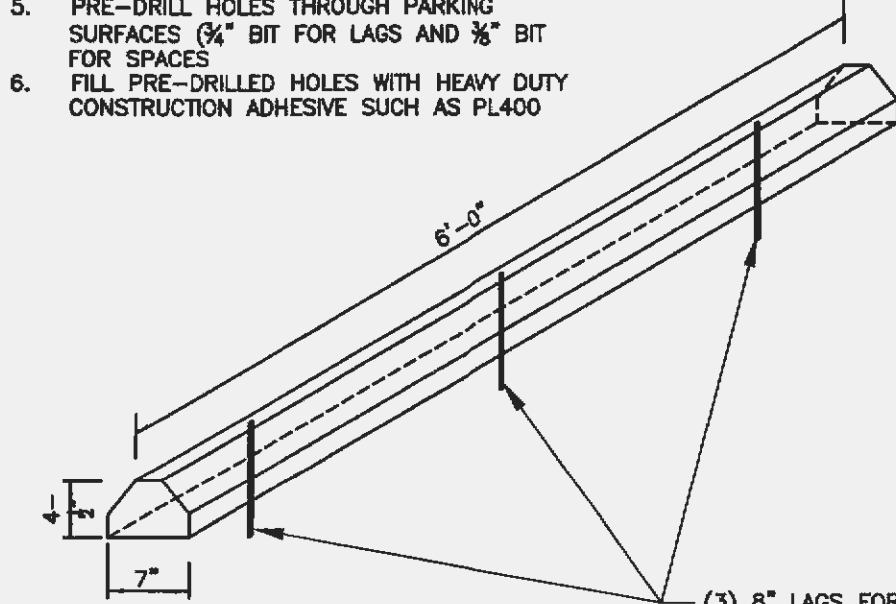
CONTRACTOR'S OPTION THE GUTTER THICKNESS MAY BE INCREASED AT THE EDGE OF PAVEMENT TO MAKE BOTTOM OF GUTTER PARALLEL WITH PAVING OF BASE COURSE.

CONTRACTION JOINTS AT 10'-0" O.C. TOOLED 1/4" (±1/16", -0) WIDE, 1" OR 1 1/2" DEEP WHICHEVER IS GREATER. EXPANSION JOINTS AT 40' MAX. AND ALL P.C.'s. UNLESS APPROVED OR INDICATED OTHERWISE ON PLAN VIEW JOINT PATTERN.

24" CONCRETE CURB & GUTTER
NOT TO SCALE

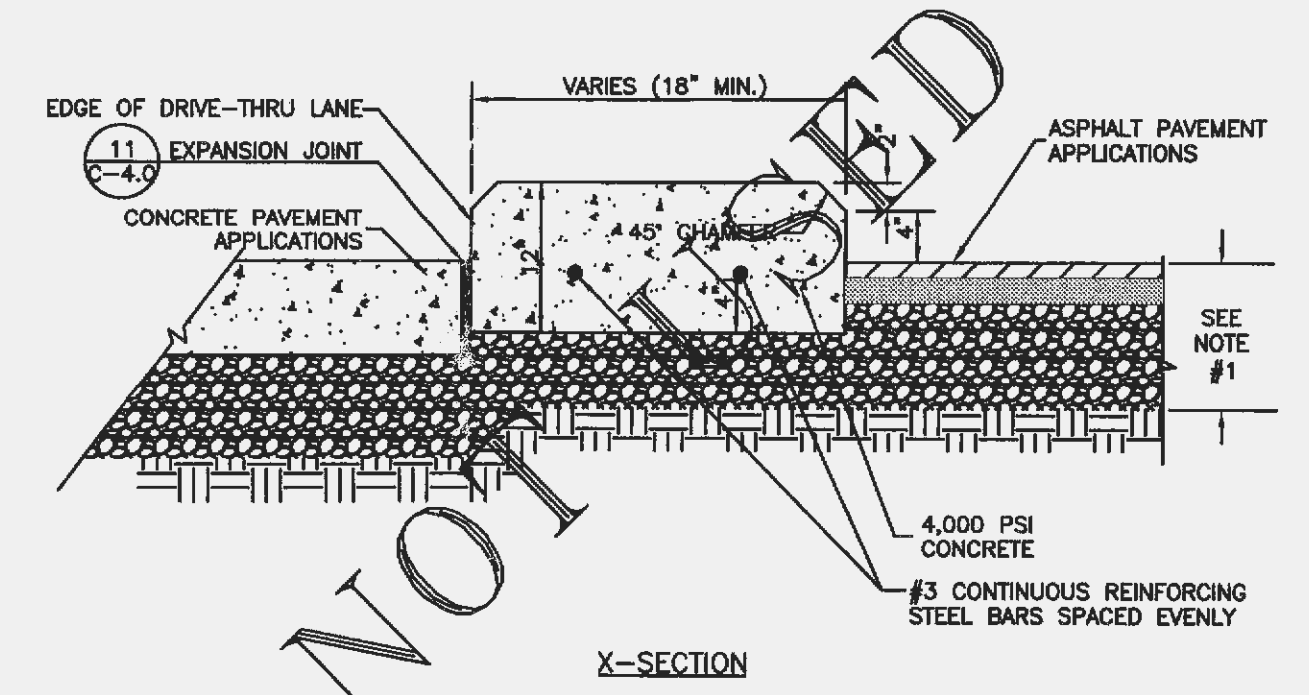
ALL NON-REINFORCED CONCRETE SHALL BE 4,000 PSI AT 28 DAYS

- NOTES:
- MATERIAL: SOLID POLYETHYLENE
 - WHEEL STOP COLOR: YELLOW
 - MANUFACTURER - PLASTICS-R-UNIQUE, INC. 352 MILL STREET WAINWORTH, OH 44281 CONTACT - BOBBIE PERTIE 330-334-4820 PHONE 330-334-4720 FAX
 - USE ONLY MANUFACTURER SUPPLIED LAGS AND SPIKES
 - PRE-DRILL HOLES THROUGH PARKING SURFACES (3/4" BIT FOR LAGS AND 5/8" BIT FOR SPACES)
 - FILL PRE-DRILLED HOLES WITH HEAVY DUTY CONSTRUCTION ADHESIVE SUCH AS PL400



(3) 8" LAGS FOR CONCRETE PAVEMENT OR 12" GALVANIZED PLATED SPIKES FOR ASPHALT PAVEMENT REQUIRED FOR EACH WHEEL STOP. SEE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION.

SOLID PLASTIC WHEEL STOP
NOT TO SCALE

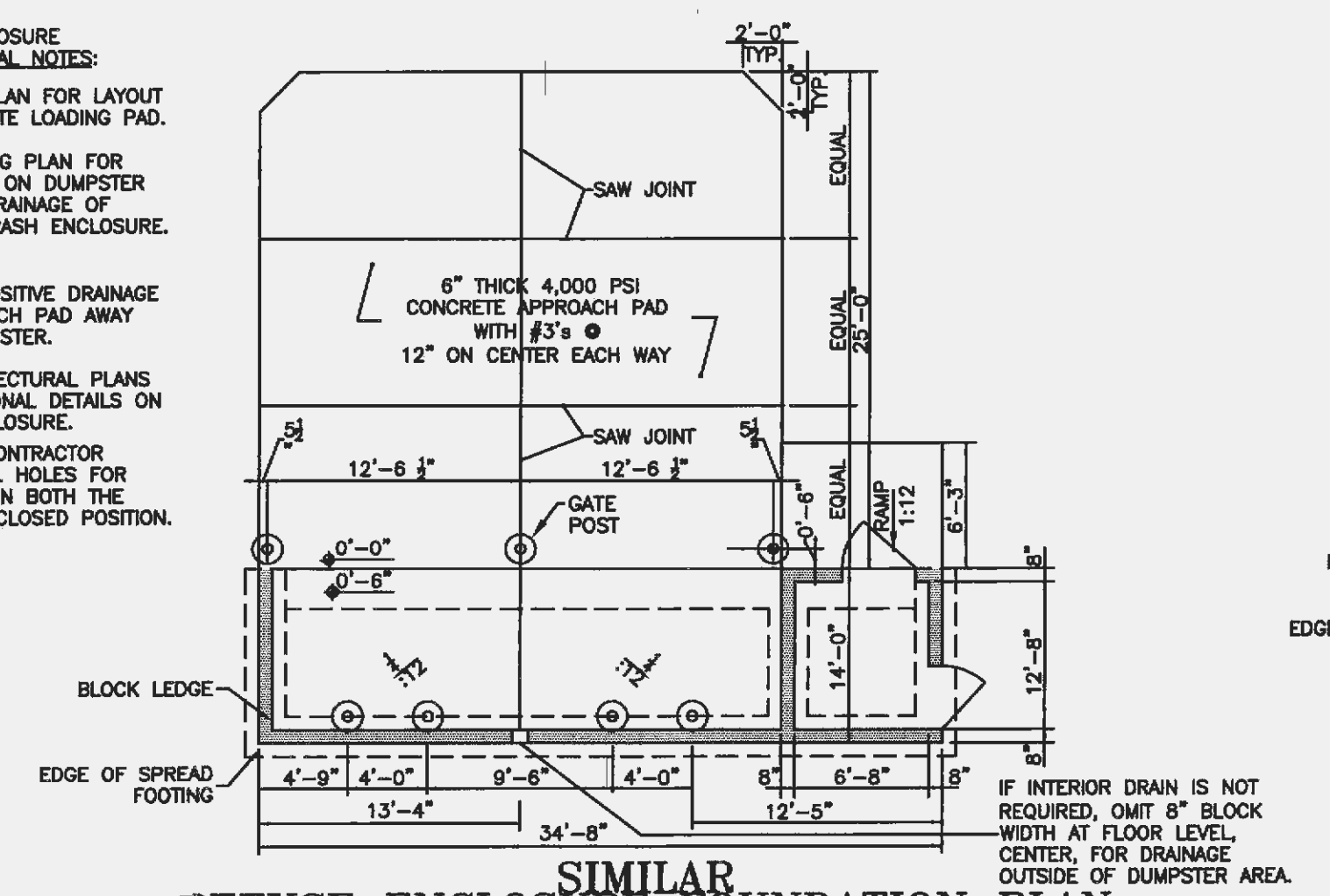


X-SECTION

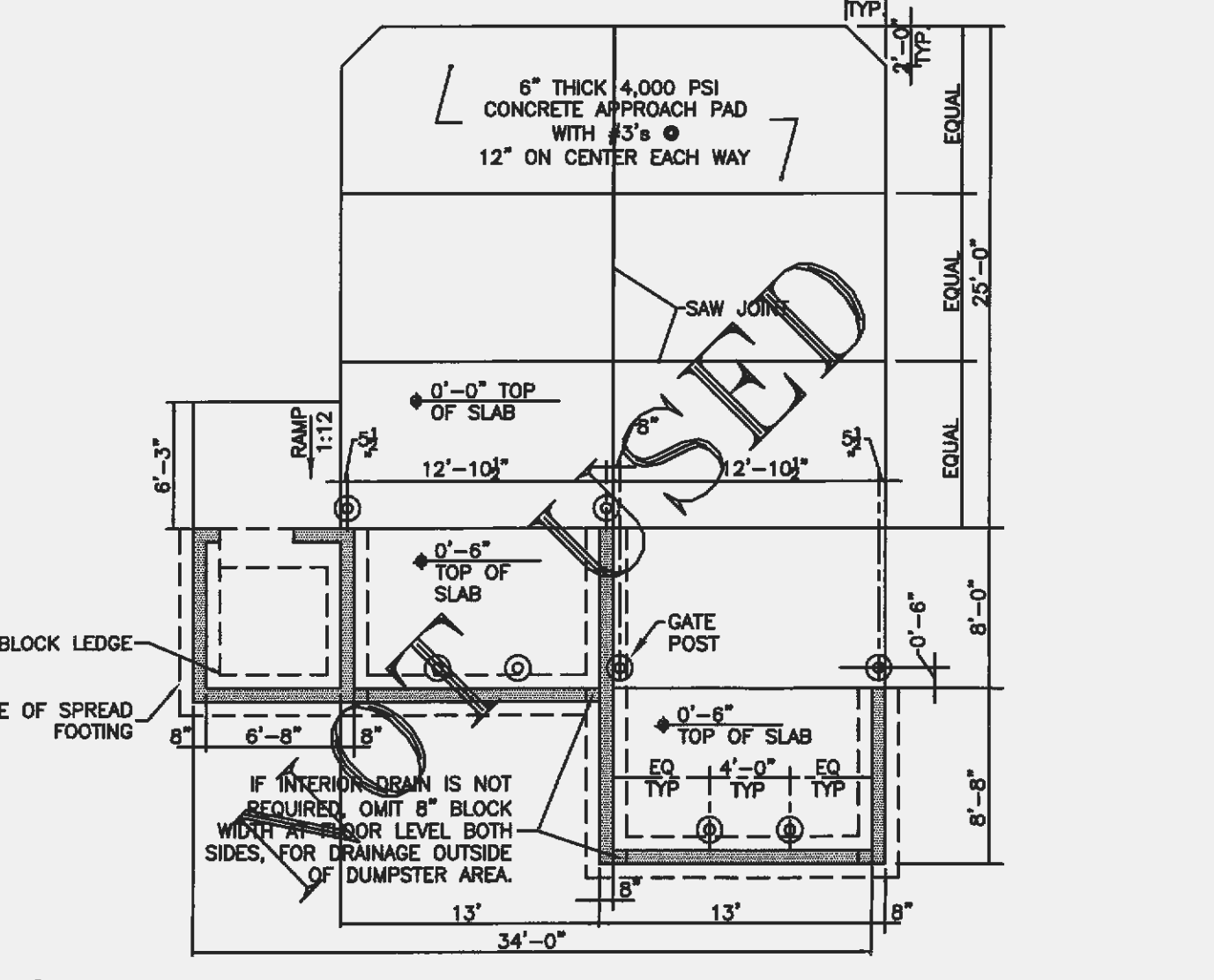
ROLLOVER/MOUNTABLE CURB
NOT TO SCALE

NOTES: 1. GENERAL CONTRACTOR SHALL REFERENCE GEOTECHNICAL REPORT FOR PAVEMENT SECTION REQUIREMENTS. 2. EXPANSION JOINT FILLER SHALL BE FLEXIBLE, LIGHTWEIGHT, NON-STAINING, POLYETHYLENE, CLOSED-CELL EXPANSION JOINT

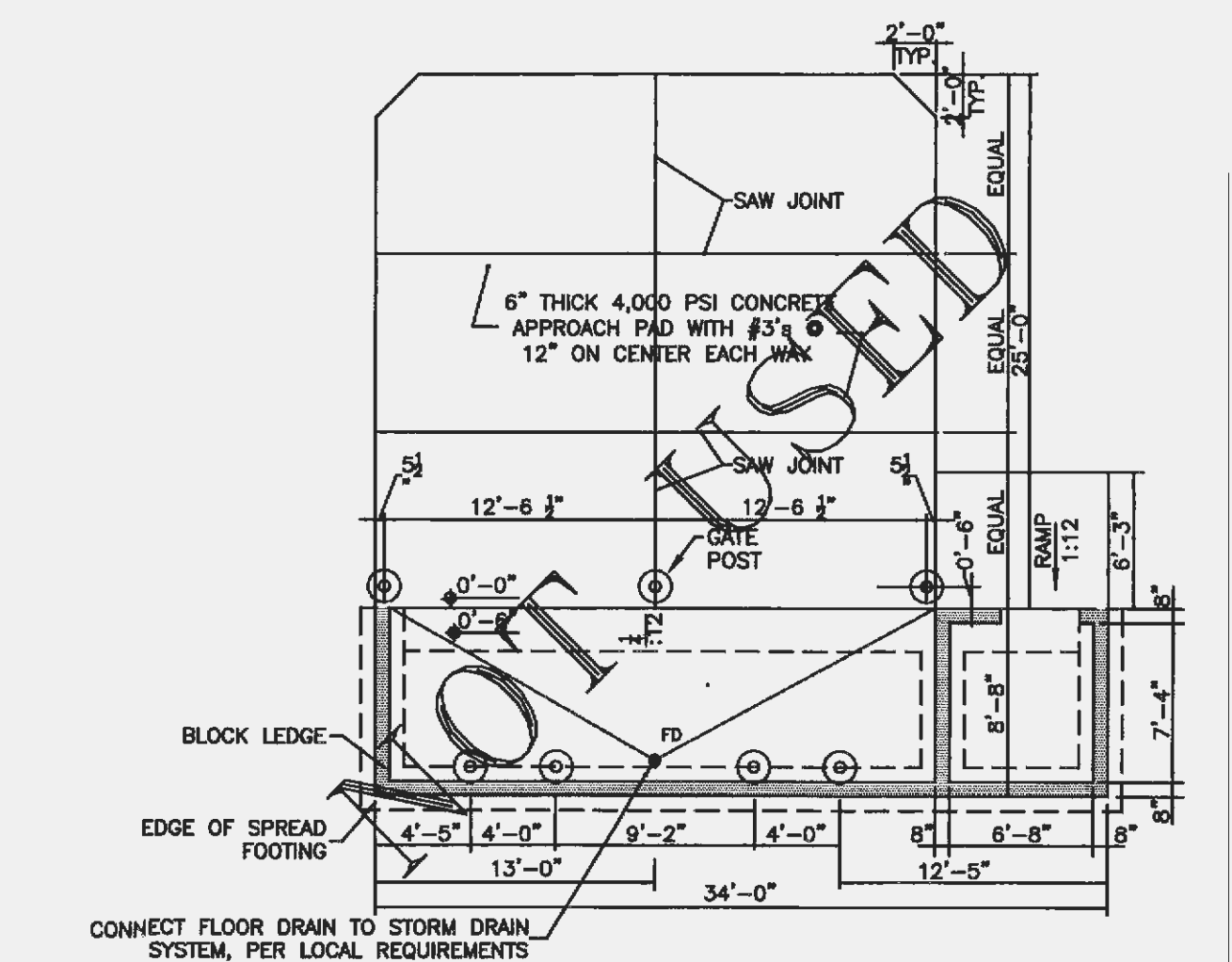
- REFUSE ENCLOSURE PLANS GENERAL NOTES:
- SEE SITE PLAN FOR LAYOUT OF CONCRETE LOADING PAD.
 - SEE GRADING PLAN FOR ELEVATIONS ON DUMPSTER PAD AND DRAINAGE OF INTERIOR TRASH ENCLOSURE.
 - PROVIDE POSITIVE DRAINAGE ON APPROACH PAD AWAY FROM DUMPSTER.
 - SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS ON TRASH ENCLOSURE.
 - GENERAL CONTRACTOR SHALL DRILL HOLES FOR GATE PINS IN BOTH THE OPEN AND CLOSED POSITION.



REFUSE ENCLOSURE FOUNDATION PLAN
NOT TO SCALE

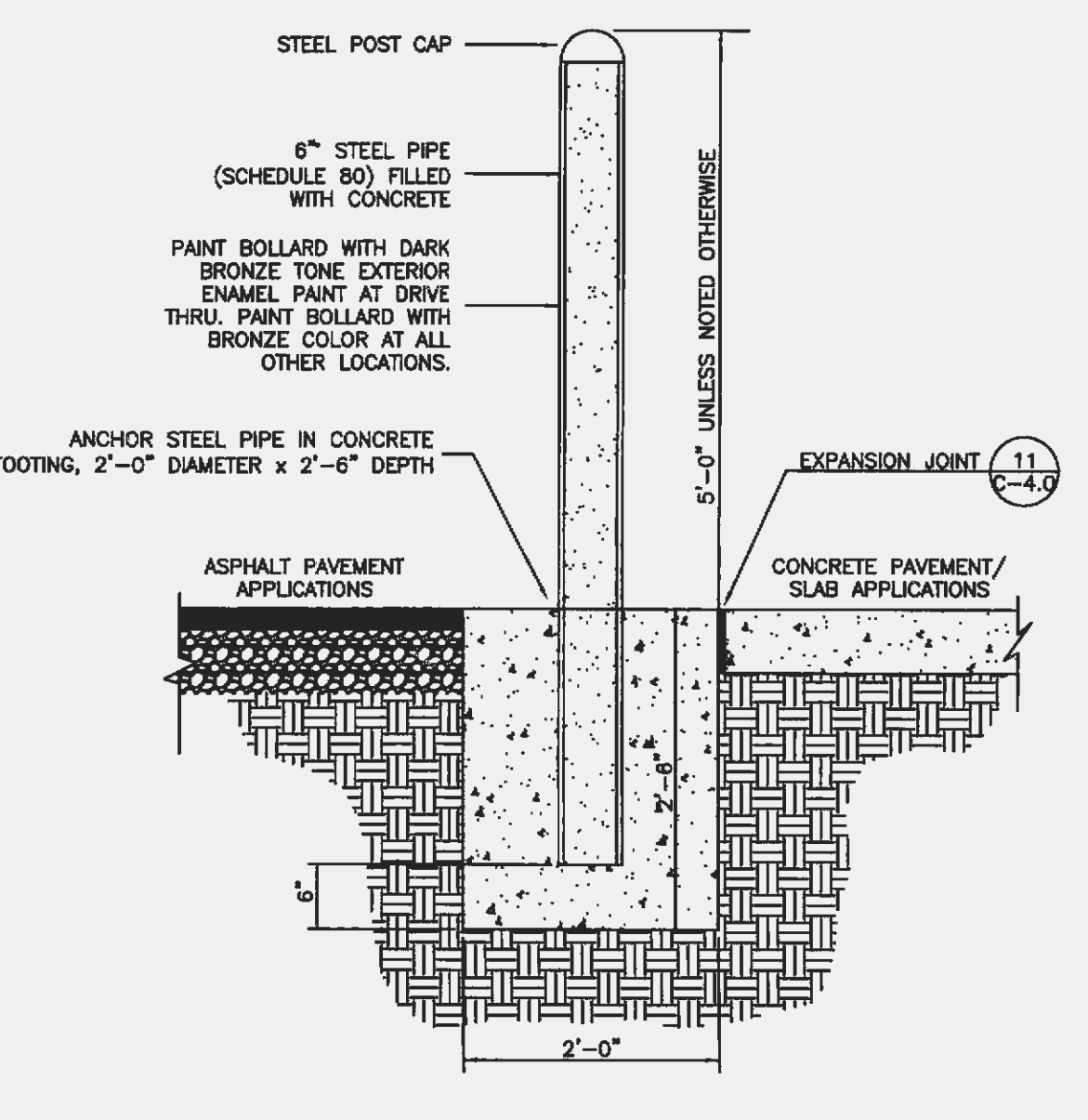


REFUSE ENCLOSURE FOUNDATION PLAN (ALT)
NOT TO SCALE



REFUSE ENCLOSURE ALTERNATE DRAINAGE PLAN
NOT TO SCALE

CONNECT FLOOR DRAIN TO STORM DRAIN SYSTEM, PER LOCAL REQUIREMENTS



BOLLARD
NOT TO SCALE

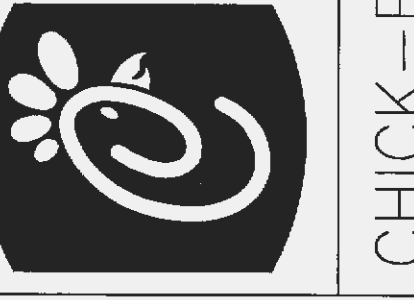
NOTE: BOLLARD HEIGHT SHALL BE 5'-0" AT DRIVE-THRU WINDOW

CHICK-FIL-A
O'FALLON, MO
(#2645)

GBC DESIGN, INC.
3978 W. Market St. Alton, OH 44388-3886
Phone 330-856-0228 Fax 330-856-5752

ENGINEER
SIGNATURE
BLOCK
STATE OF MISSOURI
GARY R. ROUSE
NUMBER PE-2067033780
7/15/11

CHICK-FIL-A
5200 BUFFINGTON RD.
ATLANTA, GA 30349-2998
24 HOUR EMERGENCY CONTACT:
SCOTT D. PATMAN PH-404-305-4594



P+Z No. 1810.01

City No.

Page No.

C-4.1

CONTACT:
GARY R. ROUSE

CHICK-FIL-A CIVIL CONSTRUCTION DETAILS