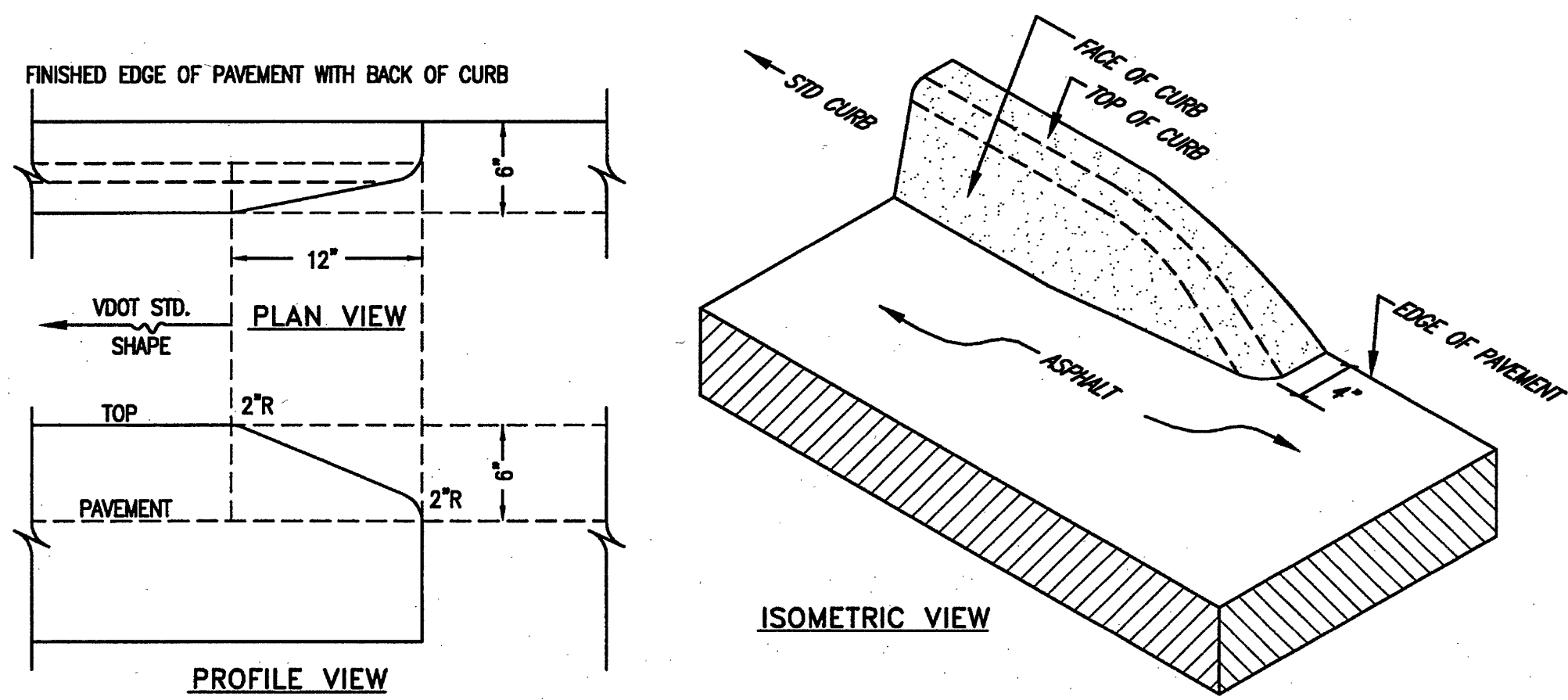
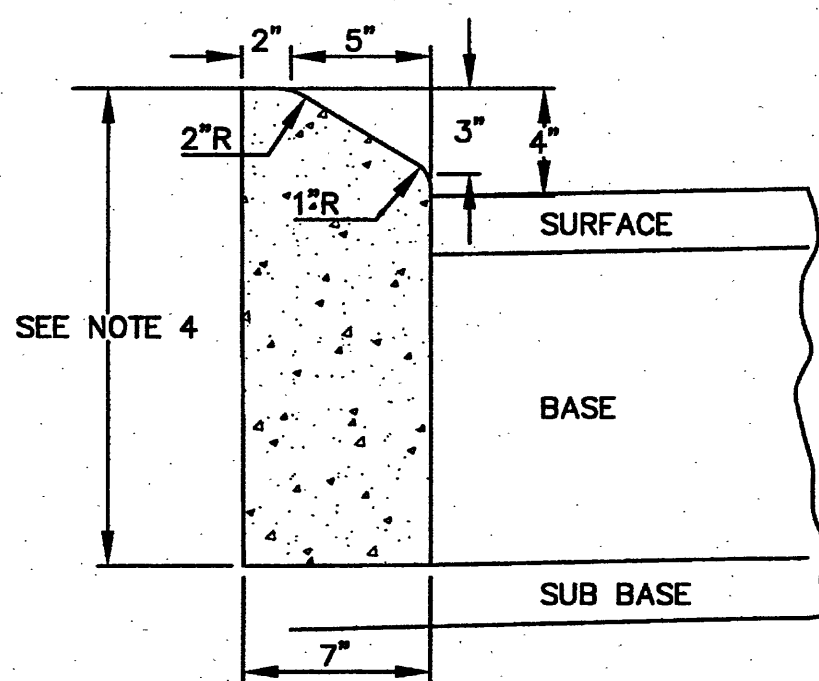




12 WIDE DOWN CURB
C-1.2 C-5.1 NO SCALE

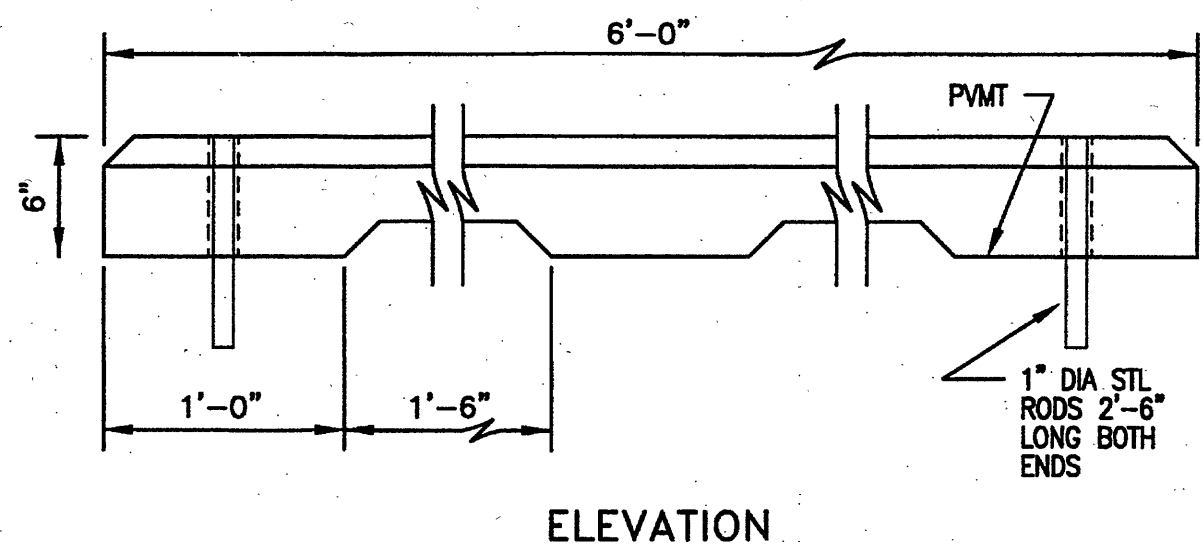
- NOTES:
1. VDOT CG-2 OR CG-6 (CURB PORTION).
2. SEE PAVEMENT DETAIL FOR TYPE OF BEDDING.



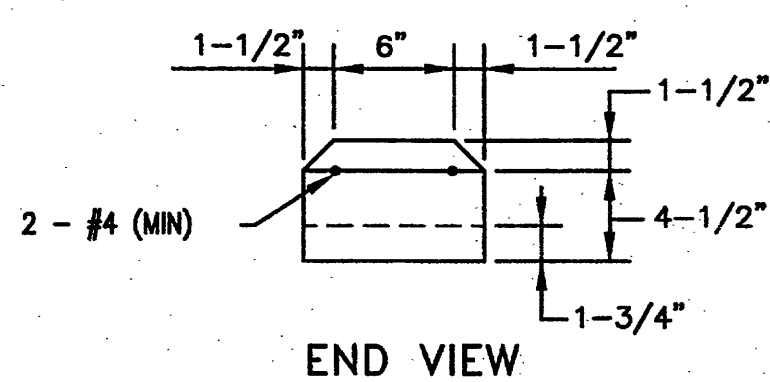
13 VDOT CG-3, 4" CURB
C-1.2 C-5.1 NO SCALE

NOTES:

- THIS ITEM MAY BE PRECAST OR CAST-IN-PLACE.
- CONCRETE TO BE CLASS A3 IF CAST-IN-PLACE, 4000 PSI IF PRECAST.
- CURB HAVING A RADIUS OF 300 FEET OR LESS (ALONG FACE OF CURB) WILL BE PAID FOR AS RADIAL CURB.
- THE DEPTH OF CURB MAY BE REDUCED AS MUCH AS 3" (13" DEPTH) OR INCREASED AS MUCH AS 3" (19" DEPTH) IN ORDER THAT THE BOTTOM OF CURB WILL COINCIDE WITH THE TOP OF A COURSE OF THE PAVEMENT SUBSTRUCTURE. OTHERWISE THE DEPTHS IS TO BE 16" AS SHOWN. NO ADJUSTMENT IN THE PRICE BID IS TO BE MADE FOR A DECREASE OR AN INCREASE IN DEPTH.
- THIS CURB SHALL BE USED WHEN DESIGN SPEED IS GREATER THAN 40 MPH ON RURAL HIGHWAYS AND 45 MPH IN DEVELOPED URBAN AND SUBURBAN AREAS.
- WHEN THIS STANDARD IS TO BE TIED INTO EXISTING BARRIER CURBS, THE TRANSITION IS TO BE MADE WITHIN 10' OR THE CHANGE IN STANDARDS MADE AT REGULAR OPENINGS.

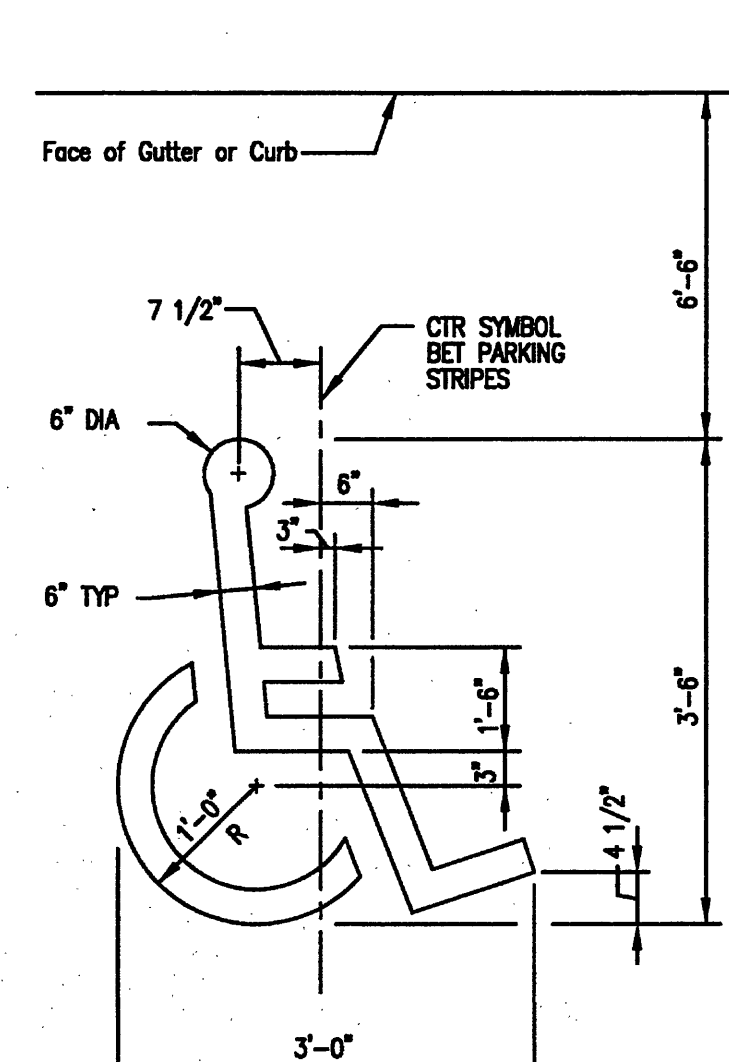


ELEVATION

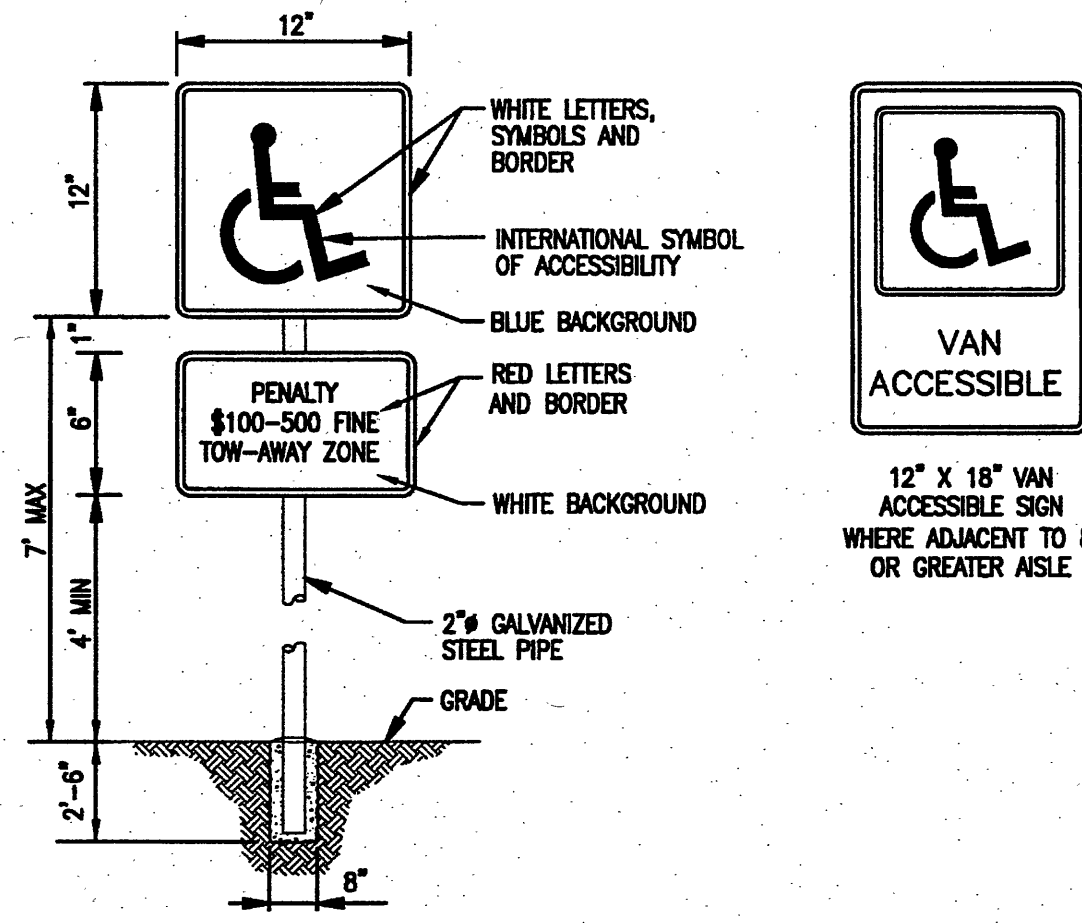


END VIEW

14 PRECAST WHEEL STOP
C-1.2 C-5.1 NO SCALE

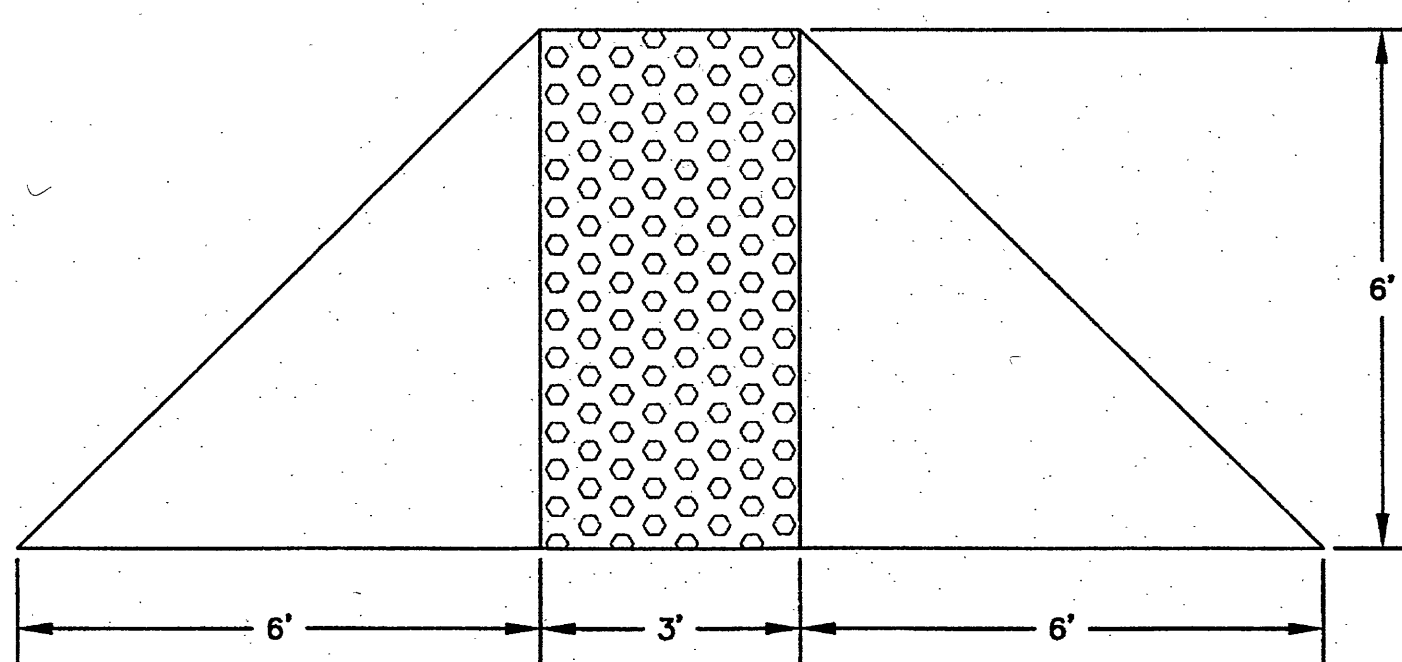


9 HANDICAPPED SYMBOL
C-1.2 C-5.1 NO SCALE

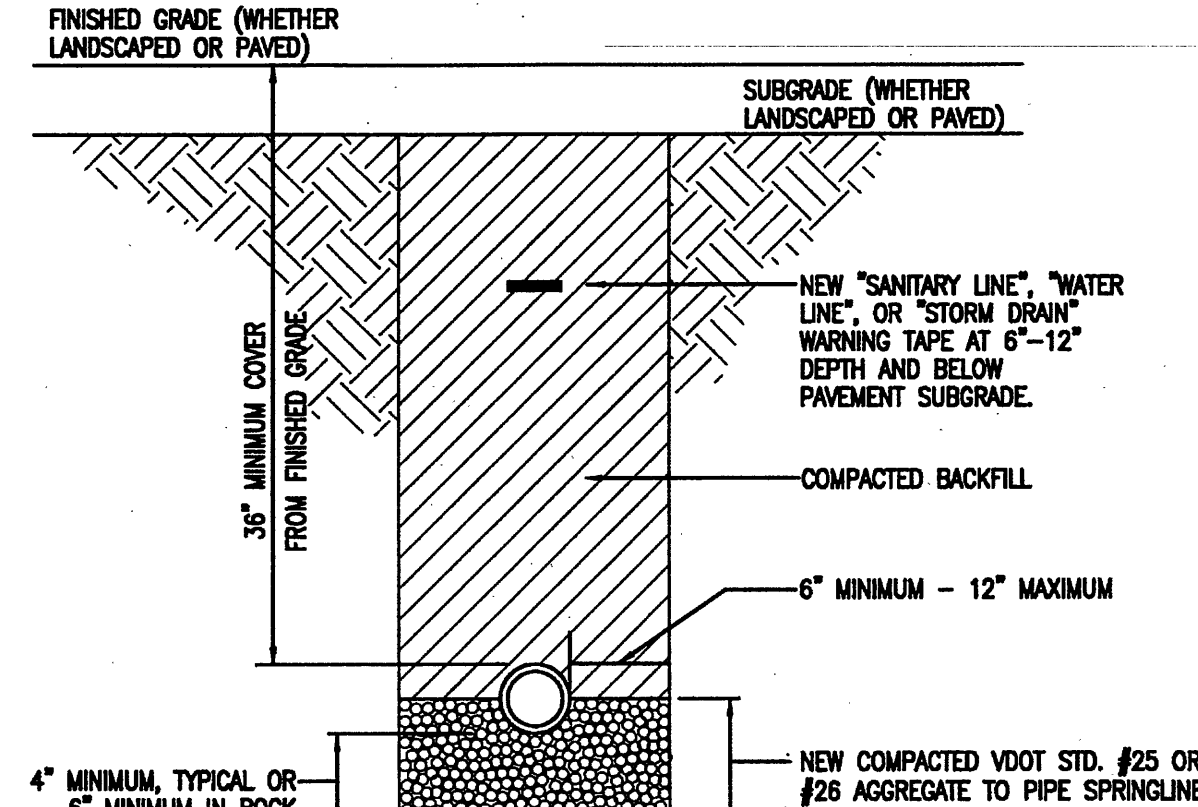


10 HANDICAPPED PARKING SIGN
C-1.2 C-5.1 NO SCALE

TRUNCATED DOME SECTION DETAIL
NO SCALE

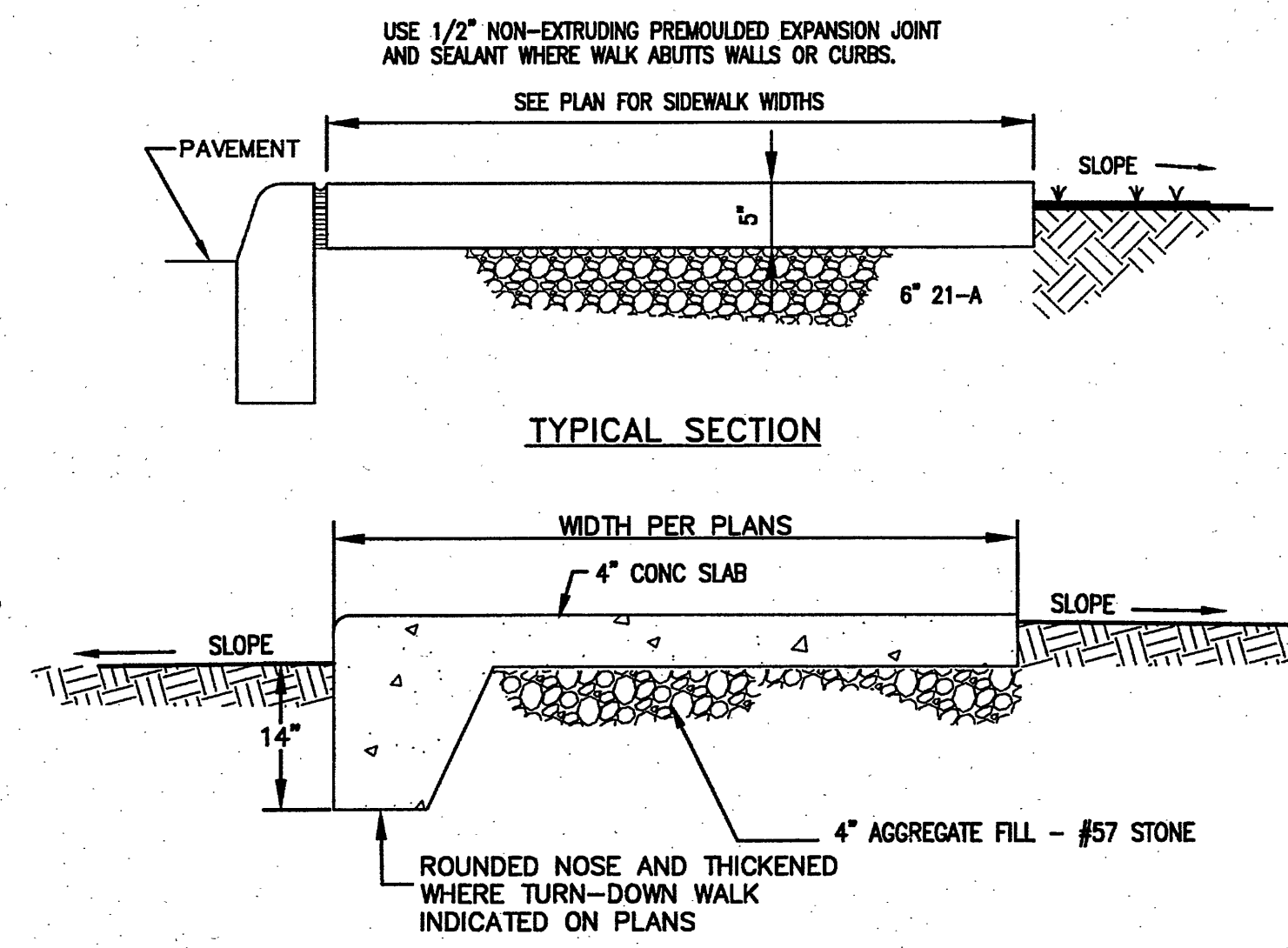


11 H/C RAMP DETAIL
C-1.2 C-5.1 NO SCALE

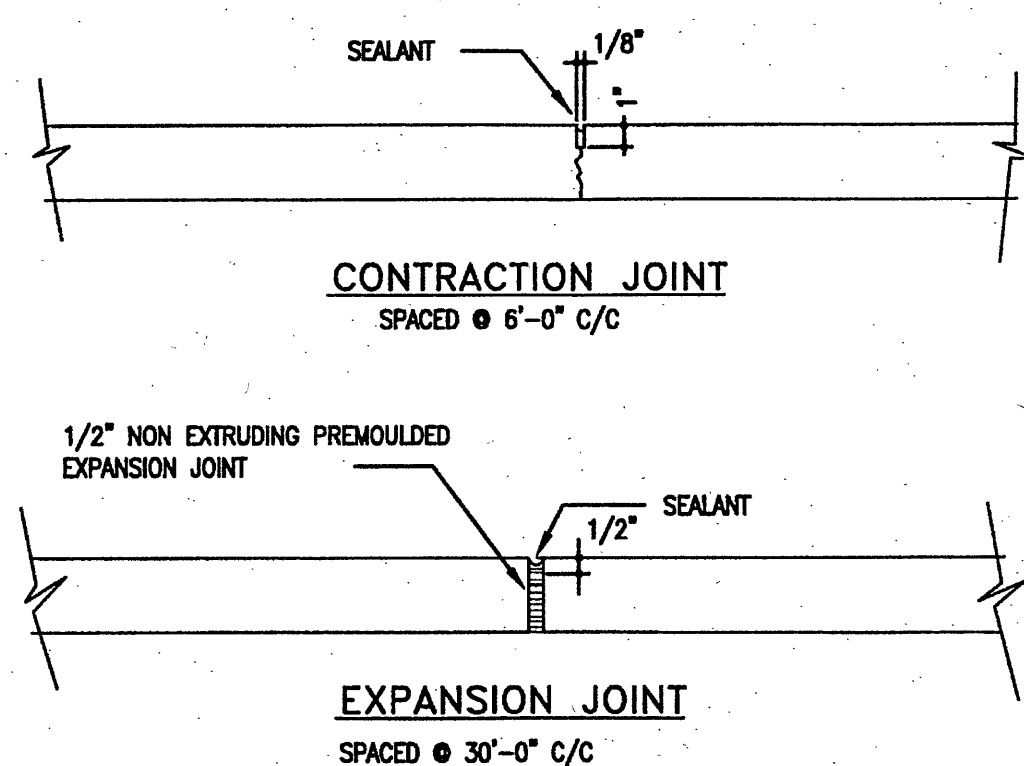


5 NEW UTILITY TRENCH SECTION
C-1.2 C-5.1 NO SCALE

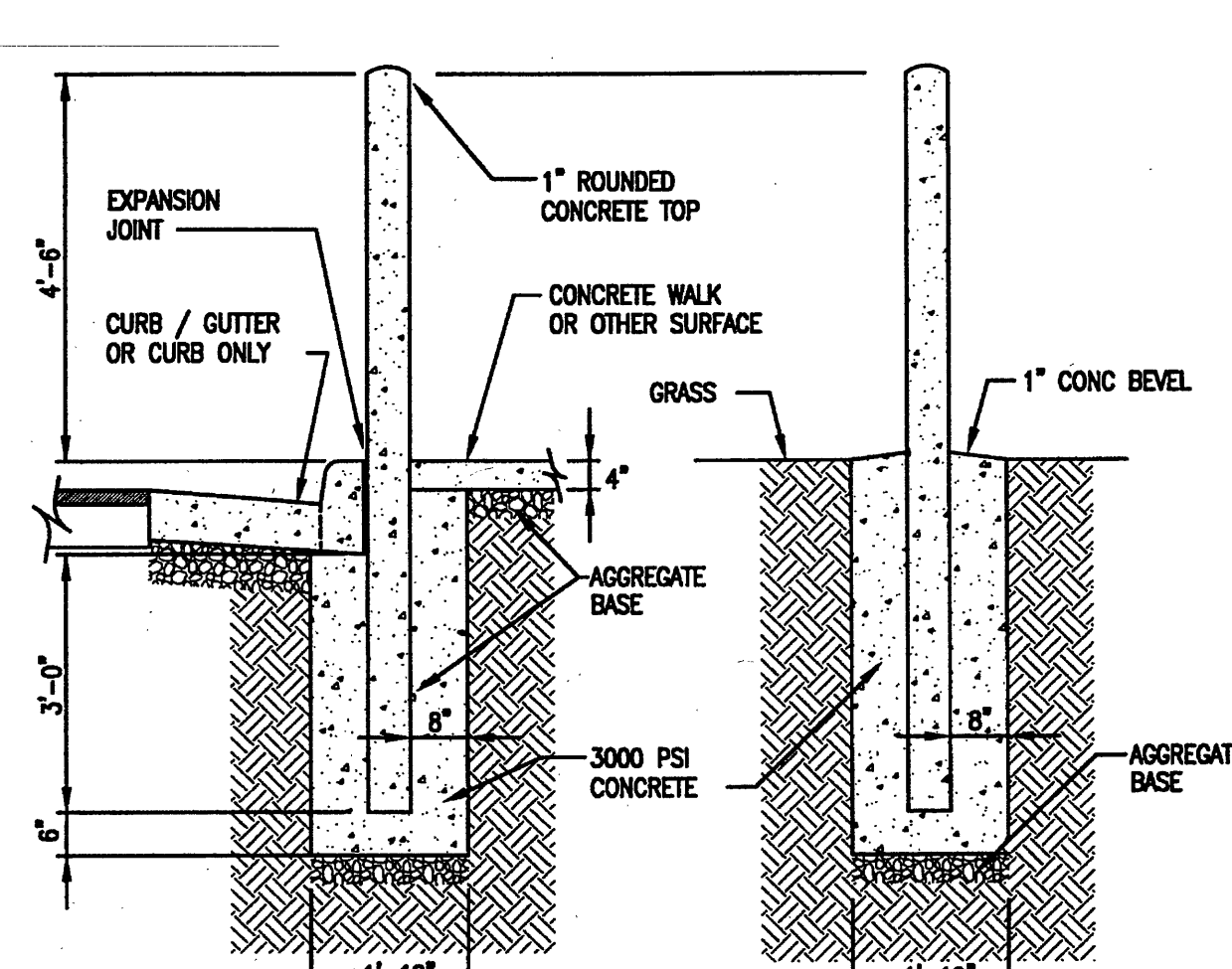
UNLESS DEFINED ELSEWHERE BY SPECS (BOUND OR ON PLAN SHEETS), BACKFILL SHALL BE AS APPROVED BY THE GEOTECHNICAL ENGINEER.



OPTIONAL TURN DOWN SIDEWALK

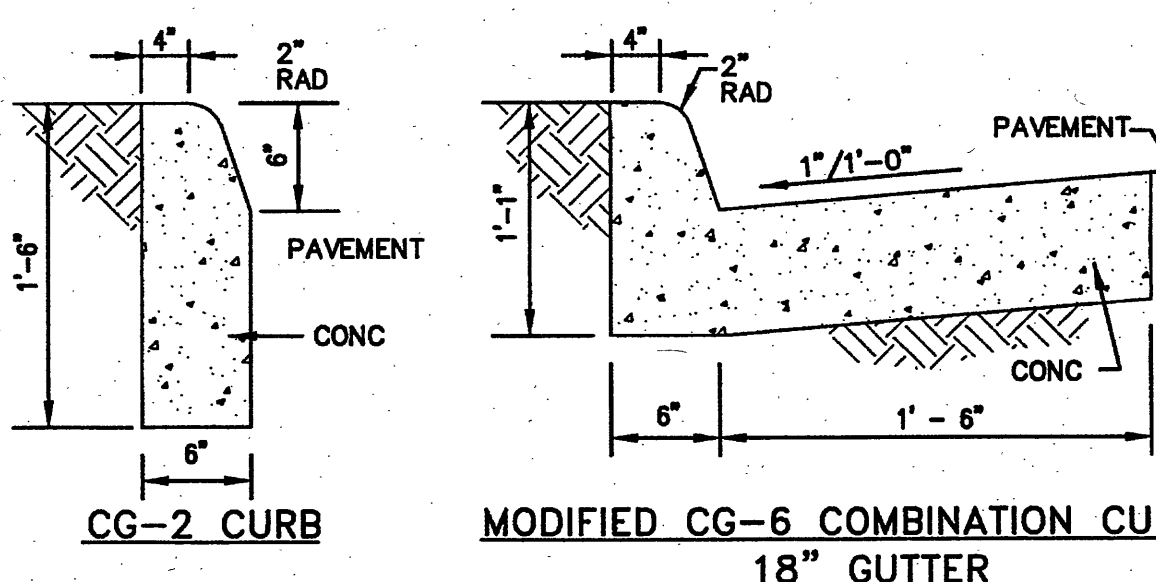


6 SIDWALK DETAILS
C-1.2 C-5.1 NOT TO SCALE

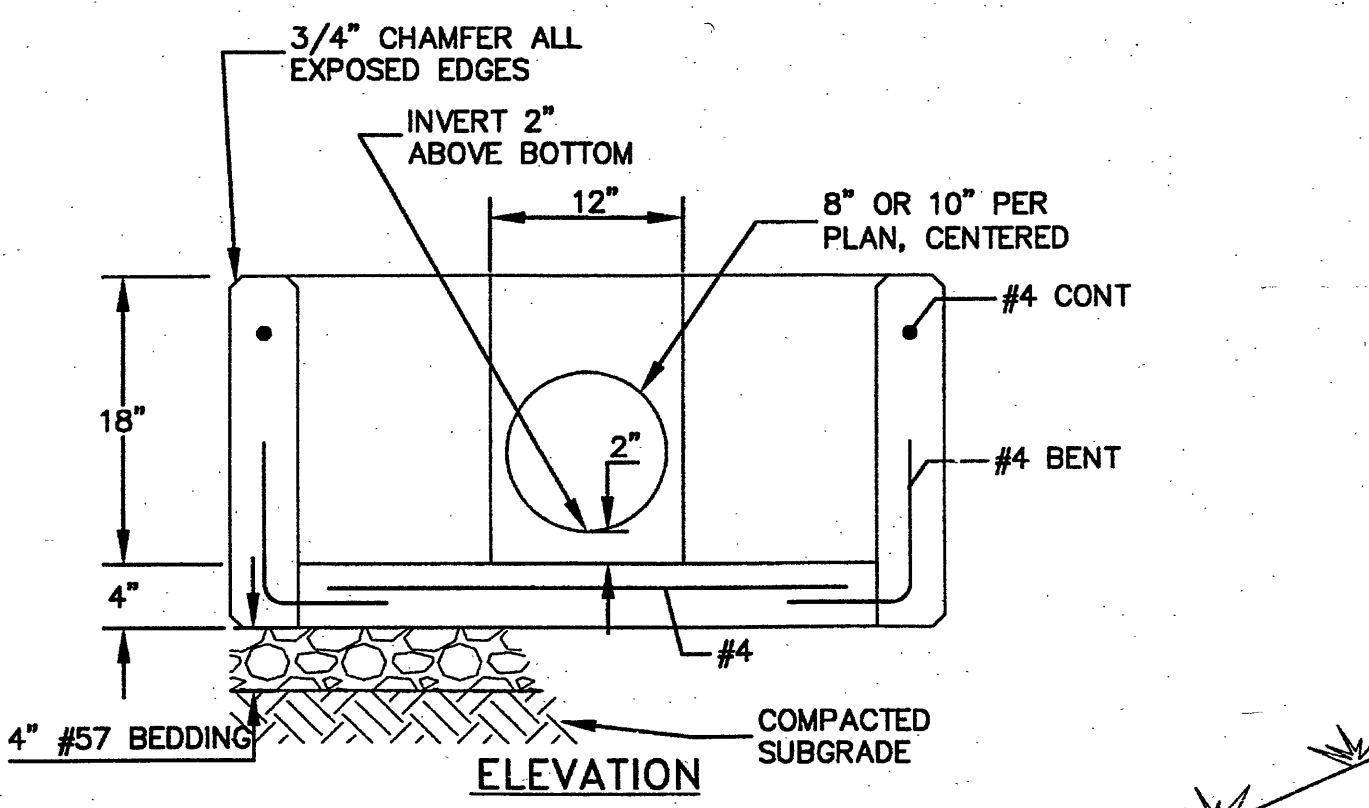


1 CURB AND GUTTER
TRAFFIC BOLLARD DETAIL (6" DIA)
C-1.2 C-5.1 NO SCALE

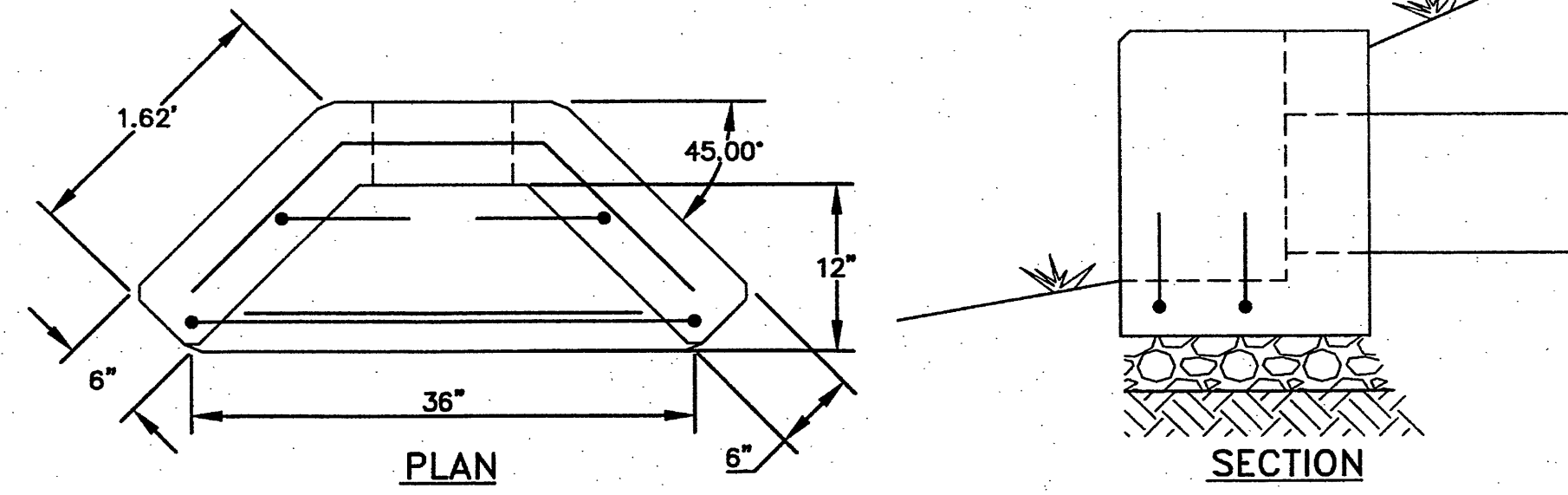
NOTE:
6" DIAMETER SCH 40 STEEL PIPE BOLLARD FILLED WITH 3000 PSI CONCRETE. PAINT WITH RUST PROHIBITIVE PRIMER AND ENAMEL ABOVE GRADE. SEE ARCH. FOR COLOR SPECIFICATIONS AND BOLLARD LOCATIONS.



2 CURBING
C-1.2 C-5.1 NO SCALE

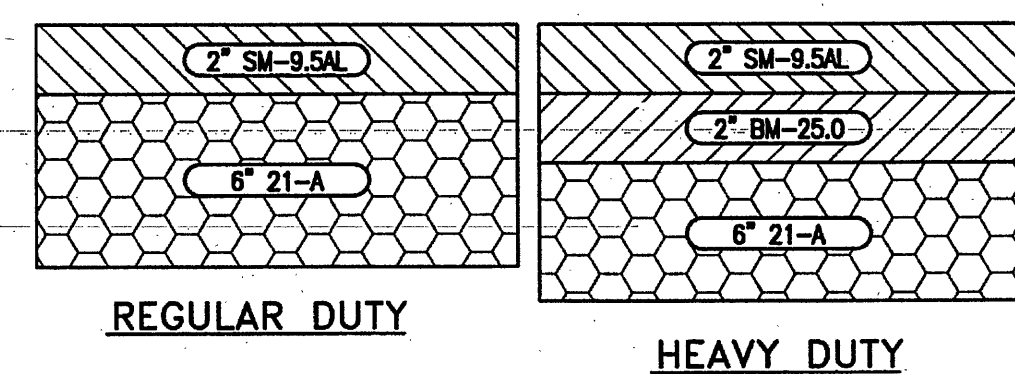


ELEVATION

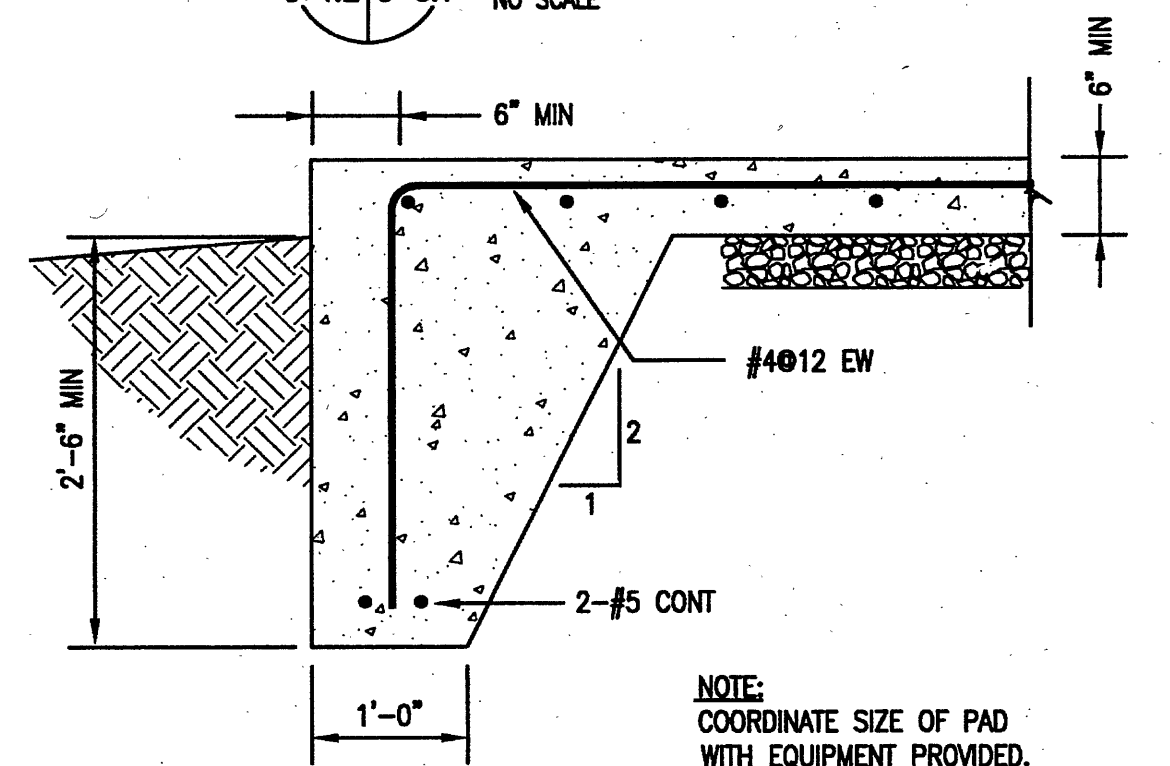


3 8" OR 10" ENDWALL
C-1.2 C-5.1 1"=1'-0"

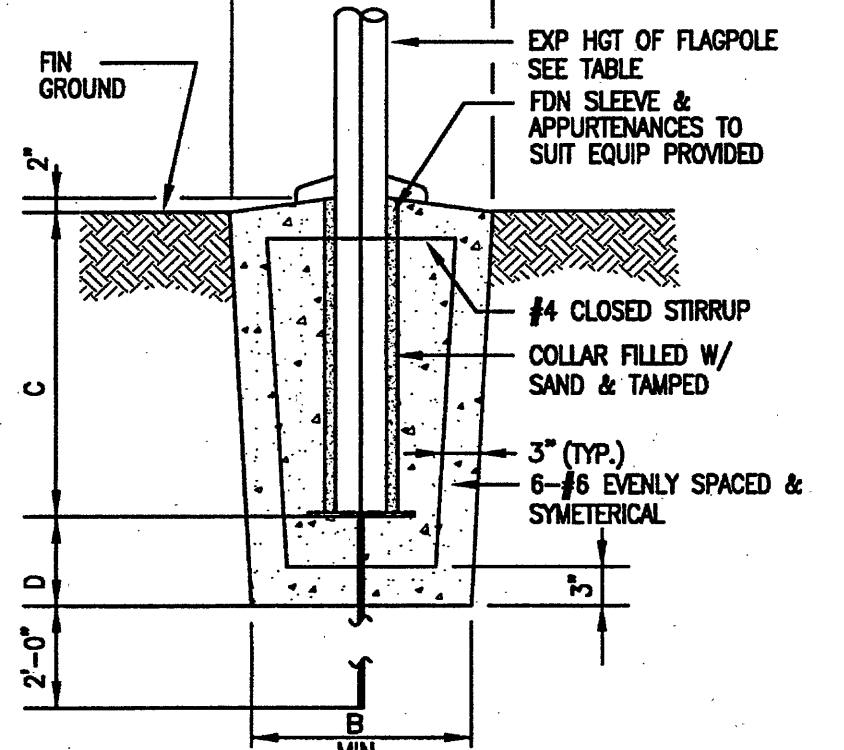
NOTE: CAST-IN-PLACE, CLASS A3 CONCRETE W/TROWEL FINISH. BOTTOM POURED SEPARATELY OR MONOLITHICALLY.



4 PAVEMENT SECTIONS
C-1.2 C-5.1 NO SCALE



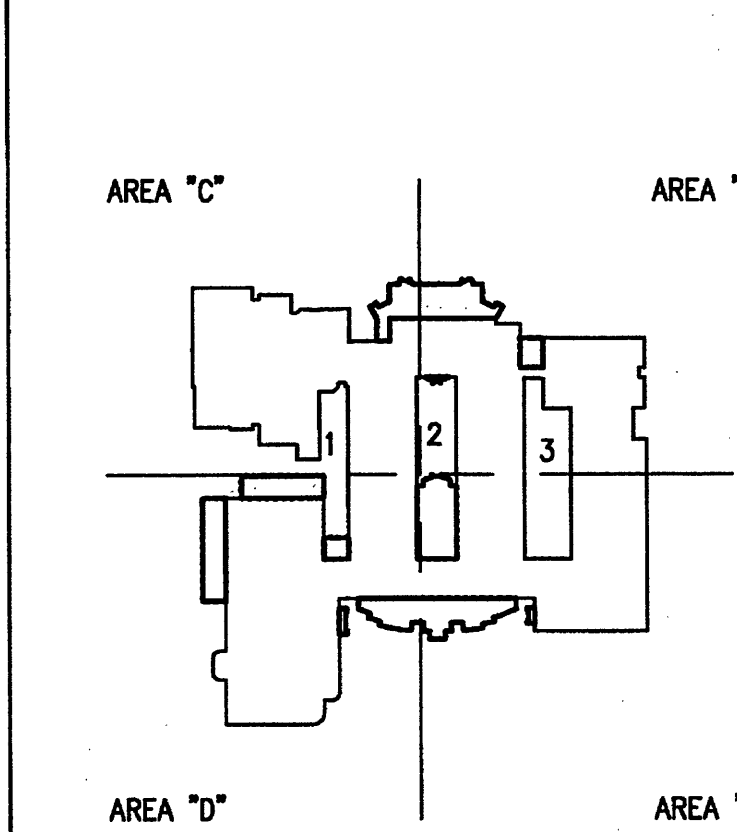
8 TYPICAL EQUIPMENT PAD
C-1.2 C-5.1 NO SCALE



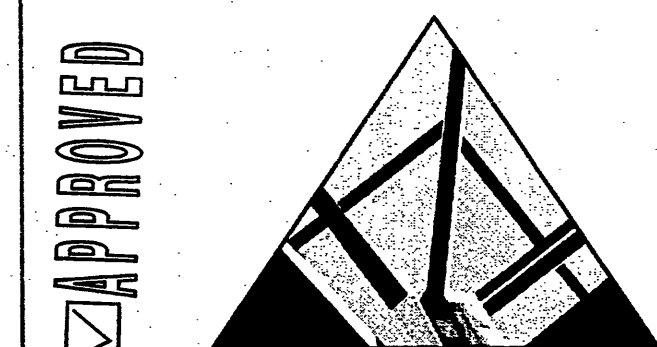
7 FLAGPOLE FOUNDATION DETAIL
C-1.2 C-5.1 NO SCALE

FLAGPOLE HEIGHT	TUBE LENGTH	A	B	C	D
20'	36"	30"	24"	36"	6"
25'	36"	30"	24"	36"	6"
30'	36"	36"	30"	36"	6"
35'	42"	42"	36"	42"	6"
40'	48"	48"	42"	48"	6"
45'	48"	48"	42"	48"	6"
50'	60"	60"	54"	60"	6"
60'	60"	60"	60"	60"	6"
70'	84"	84"	78"	84"	6"
80'	96"	84"	78"	96"	6"

*FLAGPOLE HEIGHT SHALL BE SELECTED BY ARCHITECT



GENERAL NOTES



SPECTRUM DESIGN

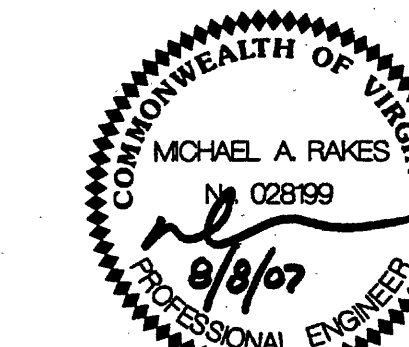
10 CHURCH AVE SE, PLAZA SUITE 1 ROANOKE, VIRGINIA 24011 540.342.6001
ROANOKE • MARION

ADDITIONS AND RENOVATIONS TO

NORTHSIDE HIGH SCHOOL

ROANOKE COUNTY PUBLIC SCHOOLS
VA DOE #80-52G

SPECTRUM DESIGN PROJECT NO. 06055



DATE: 15 APRIL 2007
DESIGN ARCHITECT: PROJECT ARCHITECT
PROJECT ENGINEER: CHECKED BY
DRAWN BY: REVISIONS: NUMBER DATE

SHEET TITLE
CONSTRUCTION DETAILS

C-5.1