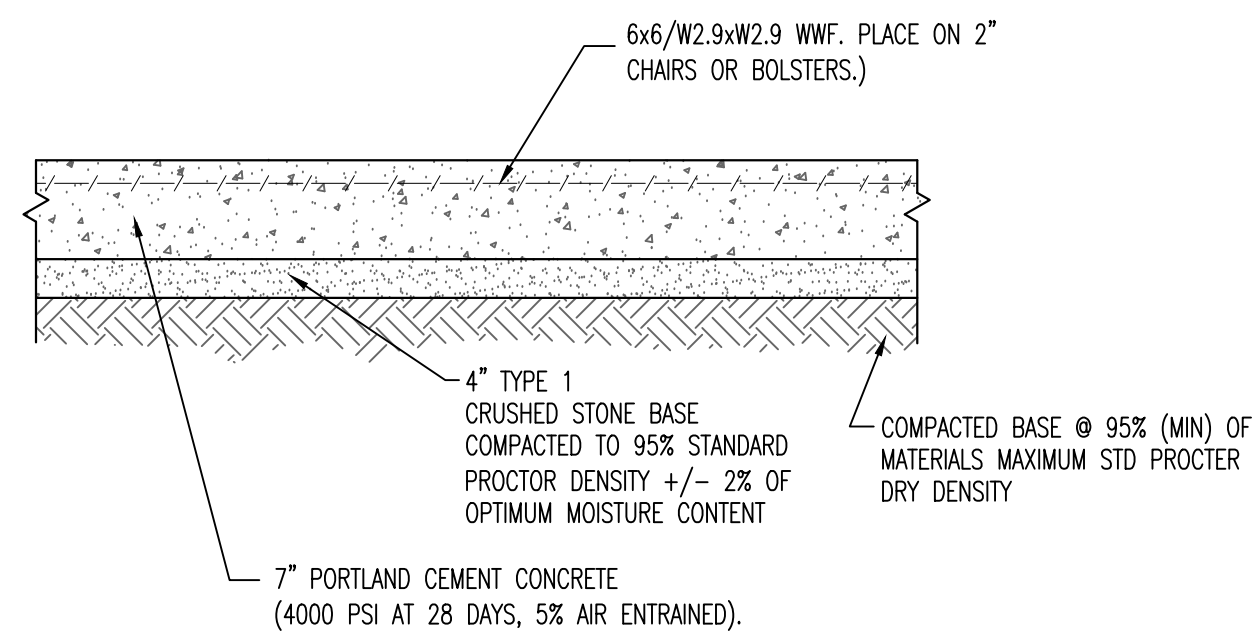
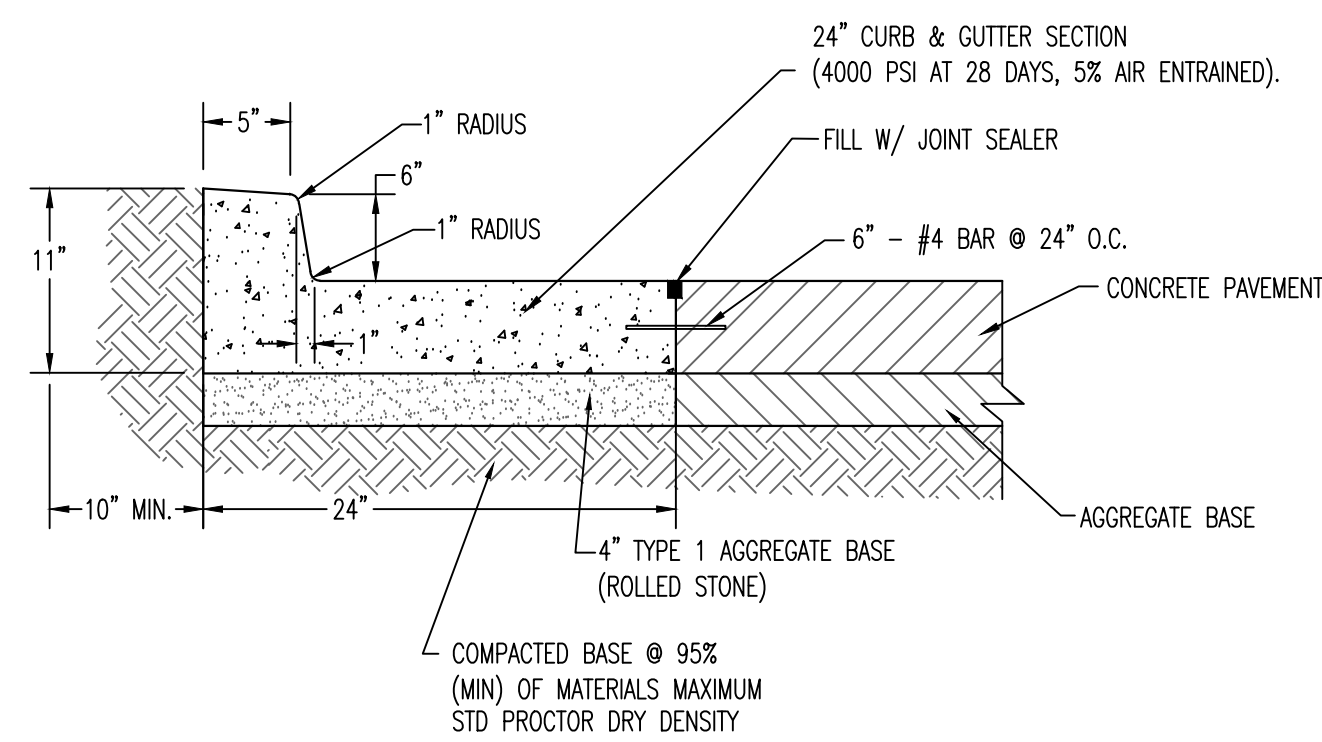


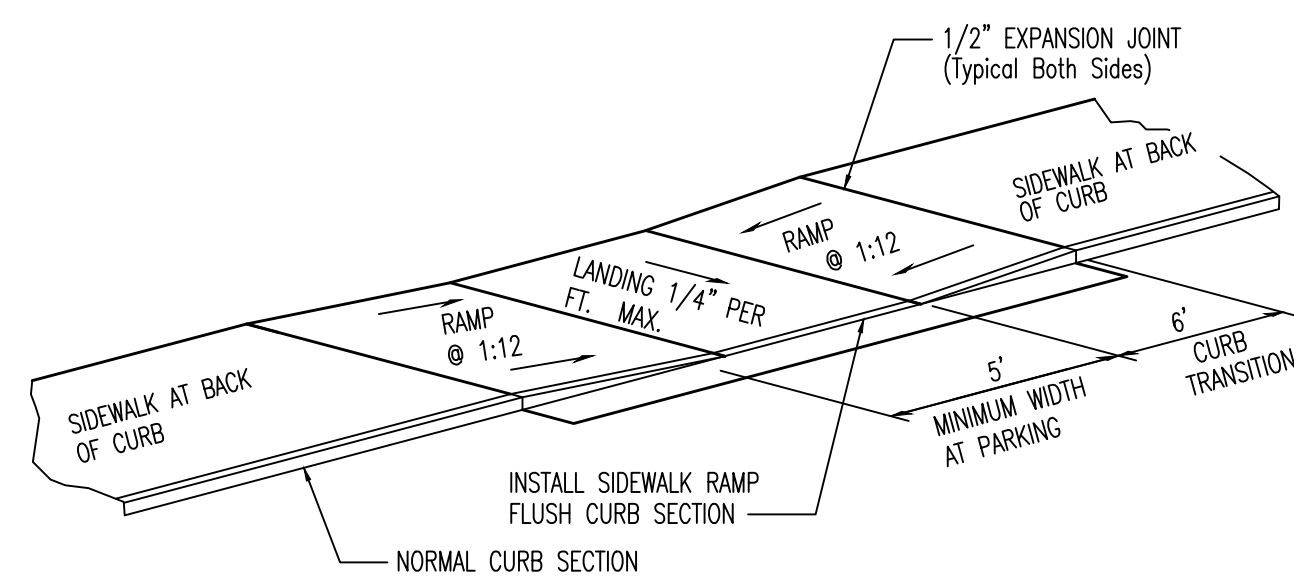
TYPICAL CONCRETE PAVEMENT CROSS SECTION (NORMAL DUTY)



TYPICAL CONCRETE PAVEMENT CROSS SECTION (DUMPSTER)

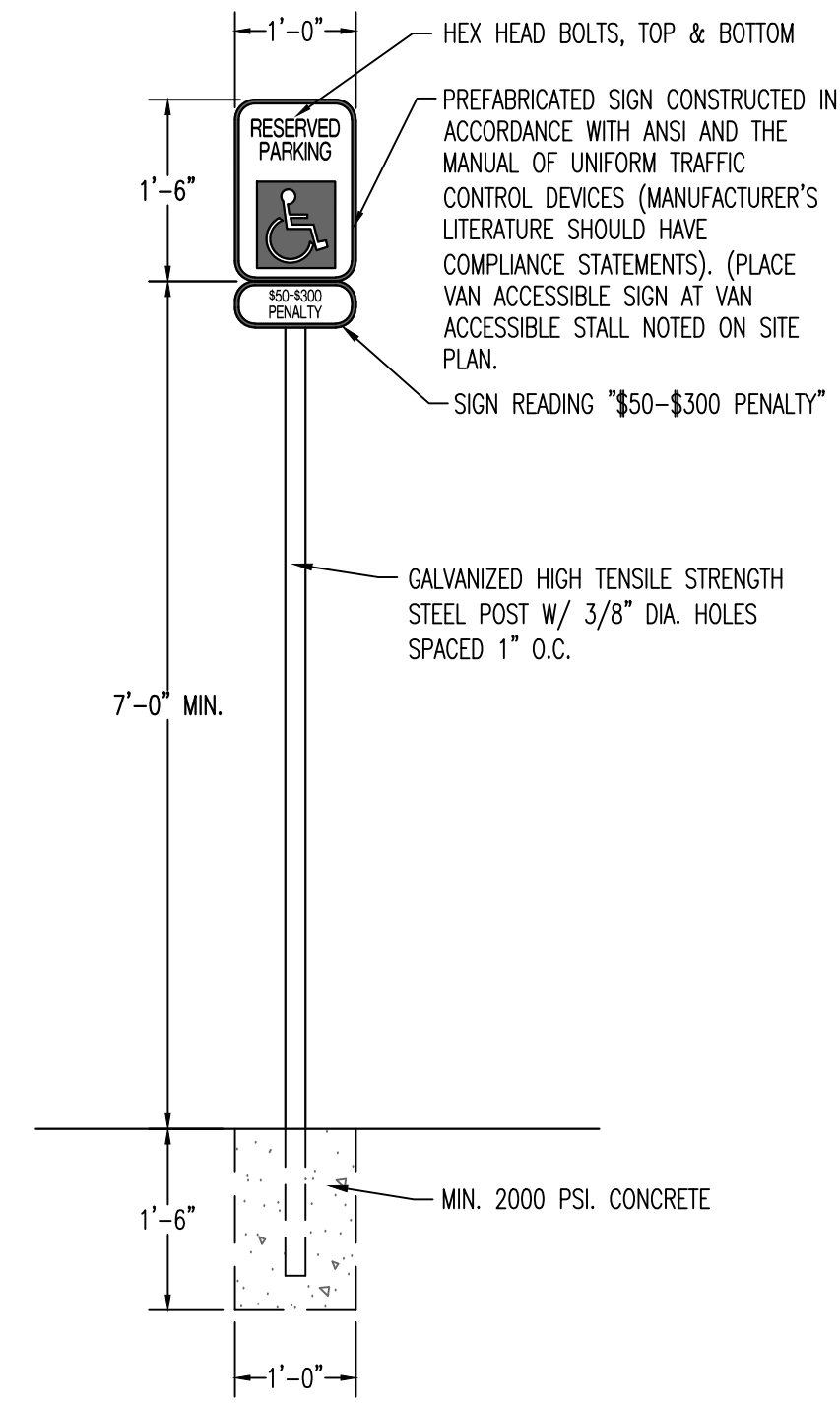


6" x 24" BARRIER CURB ABUTTING CONCRETE

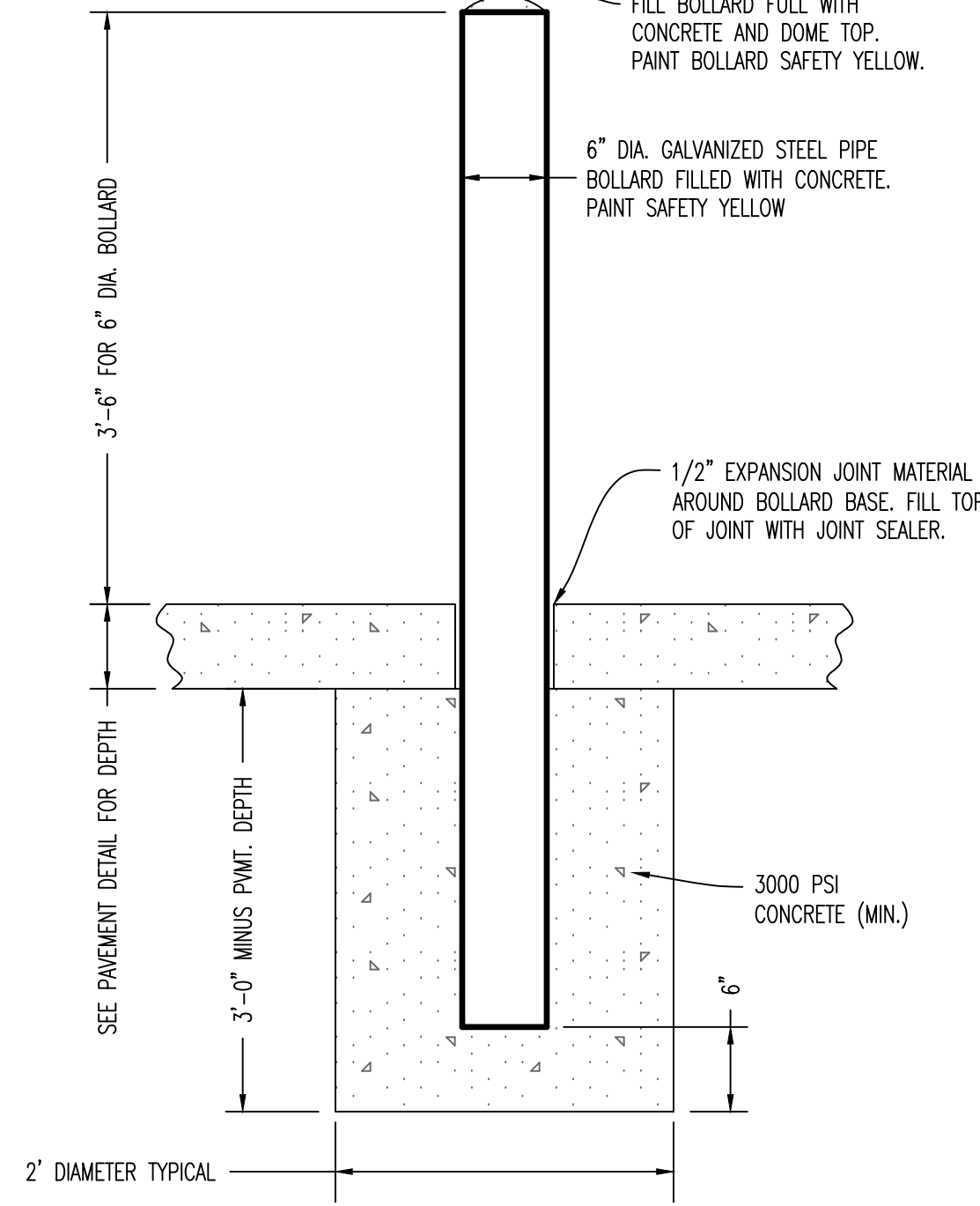


- NOTE:
- RAMP SHALL BE 4" THICK CONCRETE WITH 4,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS ON 4" AGGREGATE BASE.
 - EXPANSION JOINT SHALL BE 1/2" PREFORMED CORK OR BITUMINOUS EXPANSION JOINT MATERIAL.
 - MAXIMUM RAMP CROSS SLOPE IS 2.00%.
 - ALL SLOPES ARE MEASURED FROM THE HORIZONTAL.
 - LANDING AREA SHALL BE 5'-0" MIN WIDTH, CROSS SLOPE OF LANDING SHALL NOT EXCEED 2.00%.

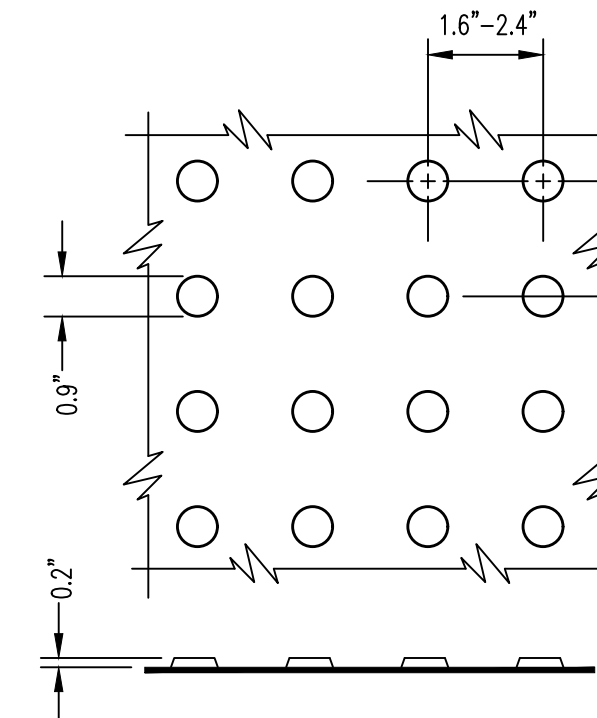
PARALLEL SIDEWALK RAMPS IN SIDEWALK



ACCESSIBLE PARKING SIGN

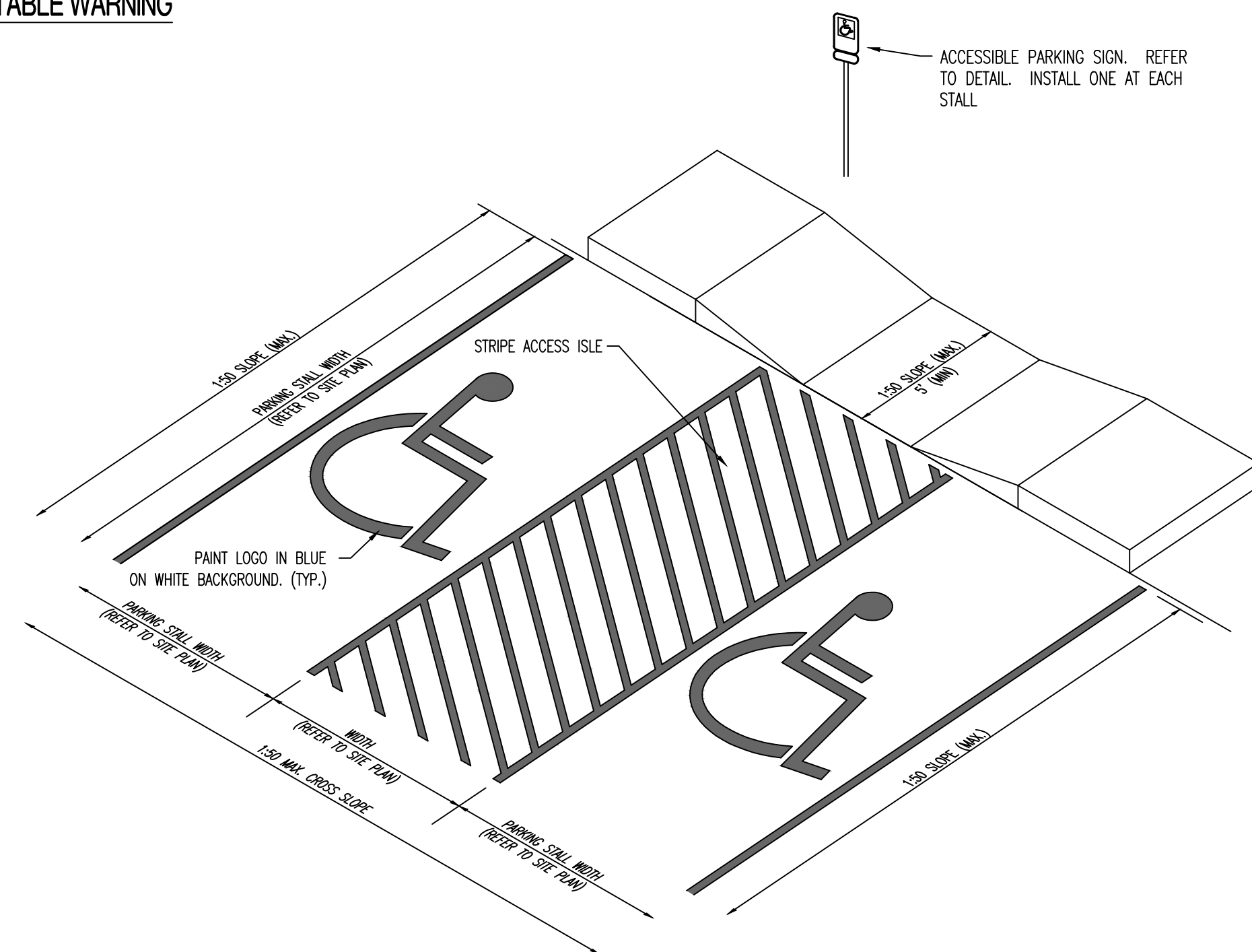


PAINTED BOLLARD INSTALLATION DETAIL

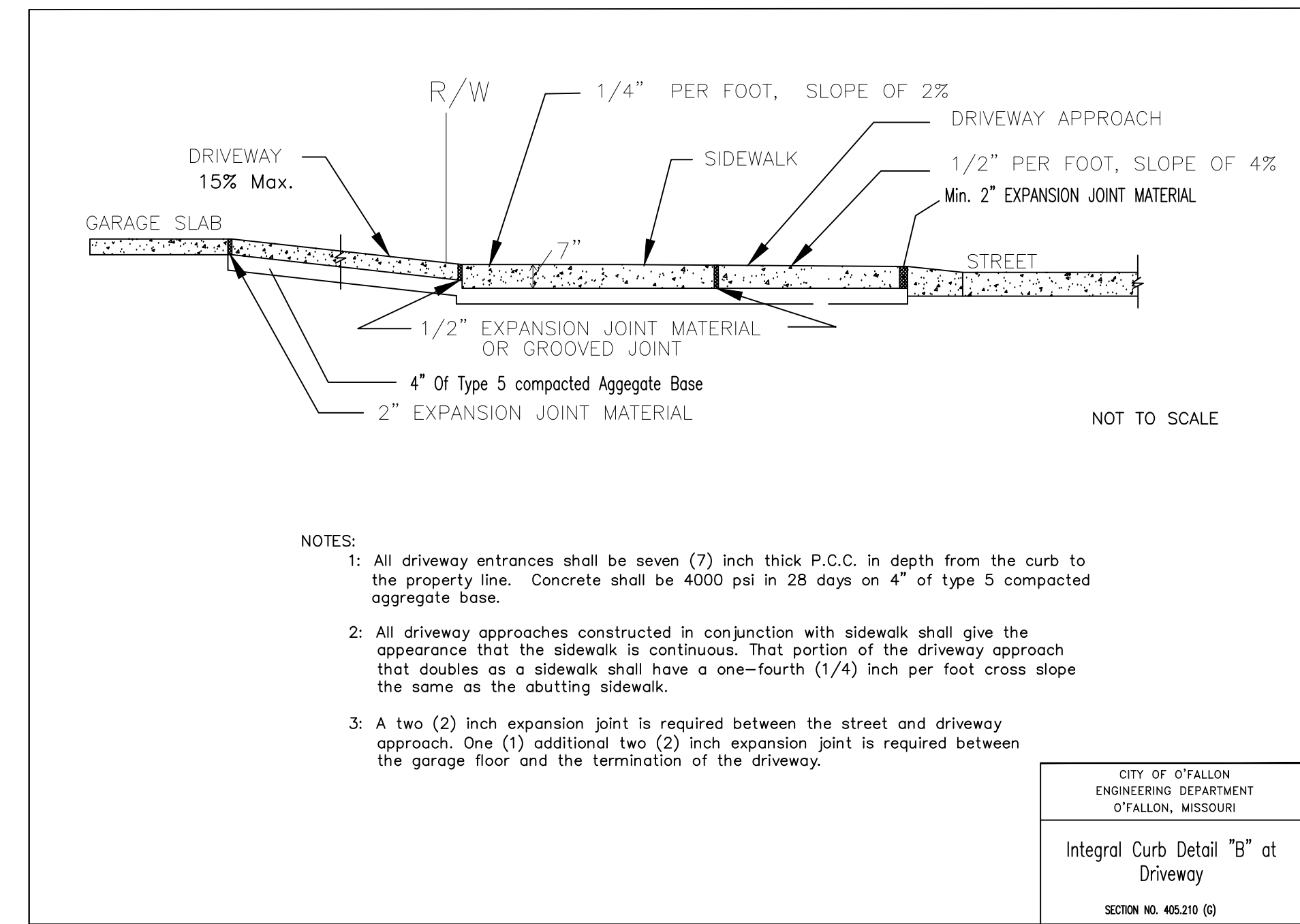


DETECTABLE WARNING

- NOTE:
- DETECTABLE WARNING SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF 0.9", A HEIGHT OF NOMINAL 0.2", AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35", AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, ACHIEVED BY THE INSTALLATION OF ARMOR TILE RED DETECTABLE WARNINGS (OR APPROVED EQUAL) AND SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE.
 - STAMPED CONCRETE IS NOT AN APPROVED EQUAL.
 - DETECTABLE WARNING SURFACES SHALL BE 24" WIDE AND EXTEND THE FULL LENGTH OF THE PUBLIC USE AREA.

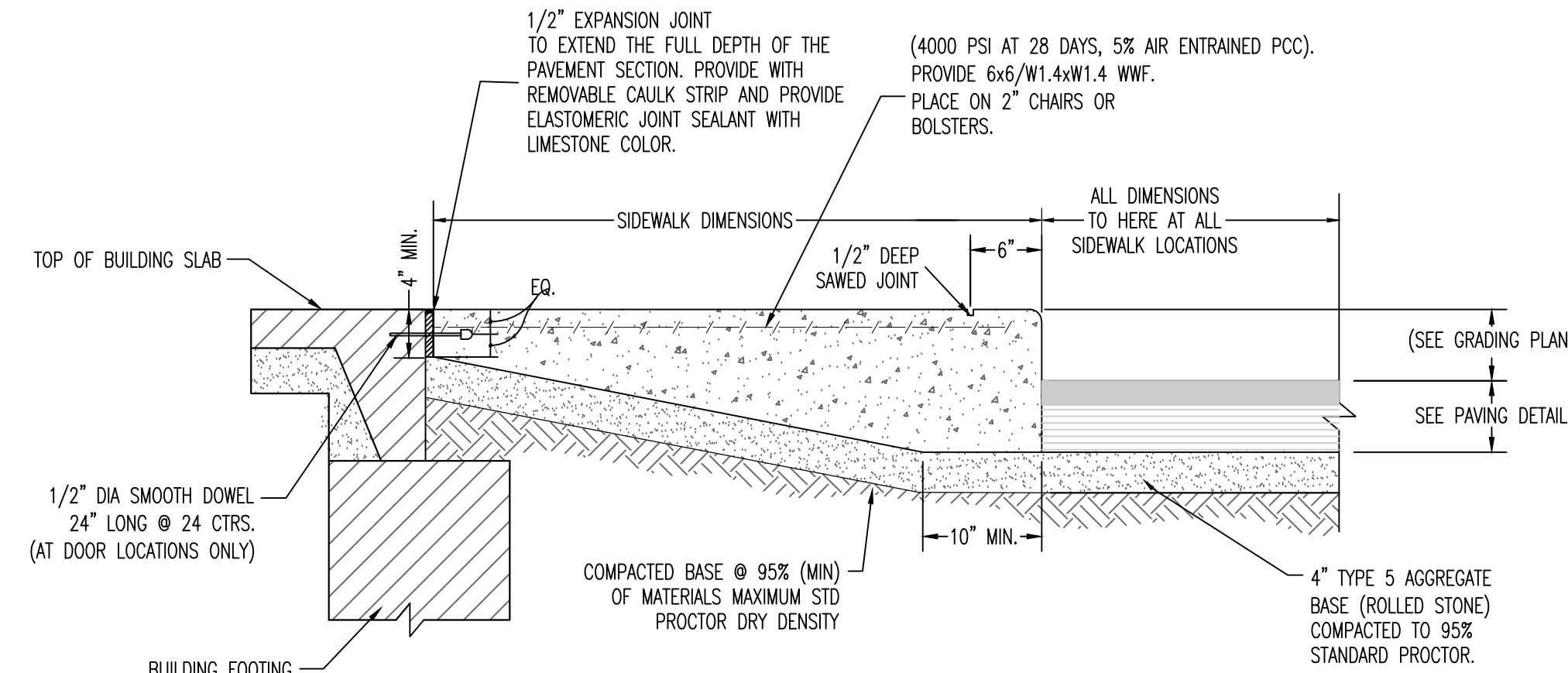


ACCESSIBLE PARKING STALL AREA DETAIL

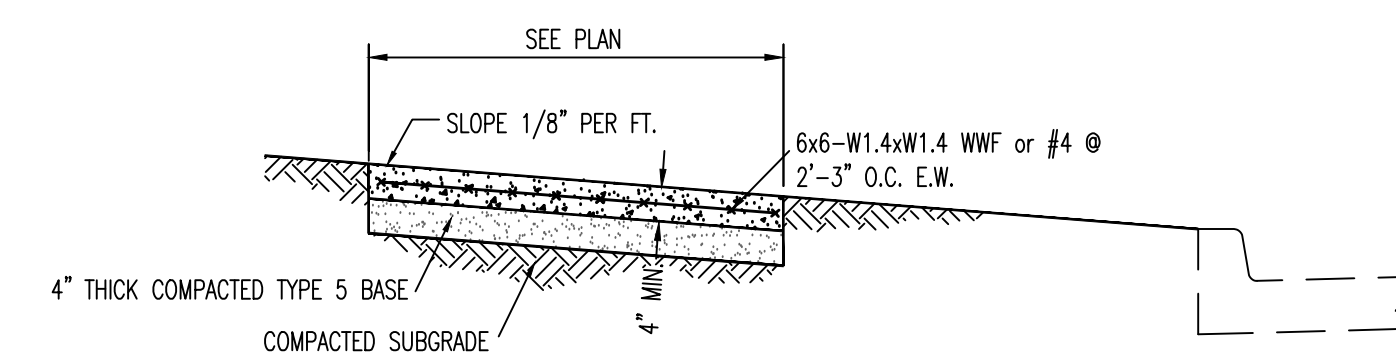


- NOTES:
- All driveway entrances shall be seven (7) inch thick P.C.C. in depth from the curb to the property line. Concrete shall be 4000 psi in 28 days on 4" of type 5 compacted aggregate base.
 - All driveway approaches constructed in conjunction with sidewalk shall give the appearance that the sidewalk is continuous. That portion of the driveway approach that doubles as a sidewalk shall have a one-fourth (1/4) inch per foot cross slope the same as the abutting sidewalk.
 - A two (2) inch expansion joint is required between the street and driveway approach. One (1) additional two (2) inch expansion joint is required between the garage floor and the termination of the driveway.

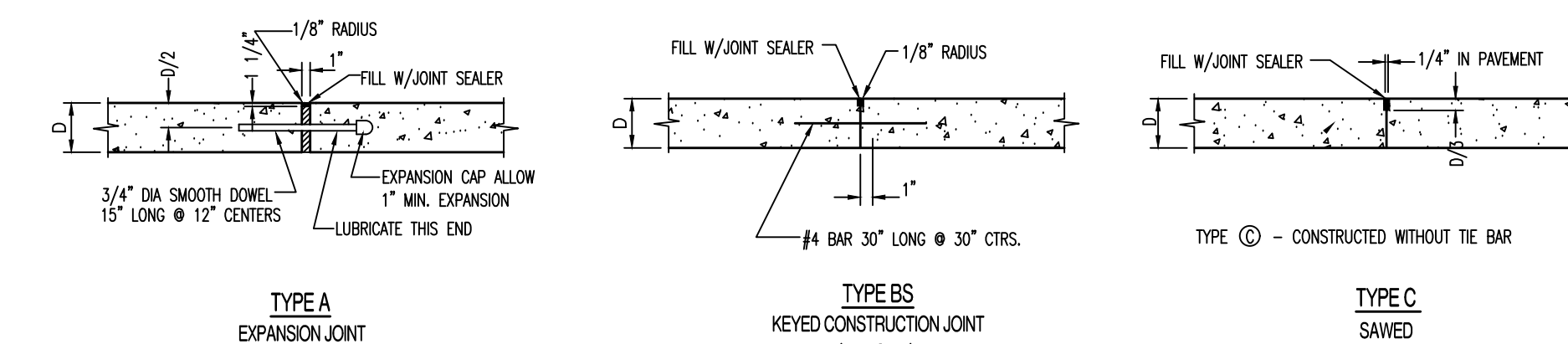
CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
Integral Curb Detail "B" at
Driveway
SECTION NO. 405.210 (G)



THICKENED EDGE SIDEWALK ABUTTING PAVEMENT



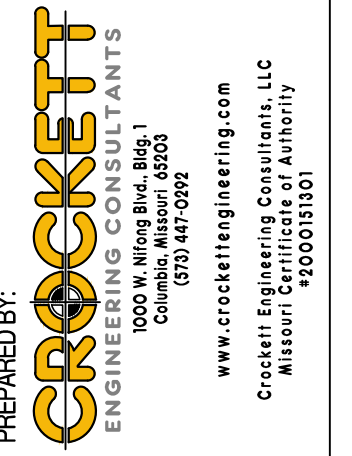
- NOTE:
- SIDEWALK SHALL BE 4" THICK (4000 PSI CONCRETE AT 28 DAYS W/ AIR ENTRAINMENT)
 - INSTALL 1/2" EXPANSION JOINTS AT INTERSECTIONS, RAMPS, STRUCTURES, DRIVEWAY APPROACHES, OR EVERY 150'.
 - INSTALL TRANSVERSE SAW JOINTS AT SPACING EQUAL TO SIDEWALK WIDTH.
 - NO STEEL TO BE PLACED THROUGH EXPANSION JOINT.
 - SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.00%.



CONCRETE PAVEMENT JOINT DETAILS

PROJECT TITLE:
LANDMARK COOL
SPRINGS LLC
1024 COOL SPRINGS RD
O'FALLON, MO 63366

Engineering Company's
Information



ENGINEER SIGNATURE
BLOCK



JESSE R STEPHENS
MO LICENSE - 2010000868
2-12-2021

Developer / Owner Information
LANDMARK COOL SPRINGS LLC
114 STONE RIDGE MEADOWS
O'FALLON, MO 63366

City of O'Fallon Cover Sheet

P+Z No. - 20-007735
Approval Date: 10-2-2020

Permit No.

Page No.

CE 7 - PAVEMENT DETAILS