

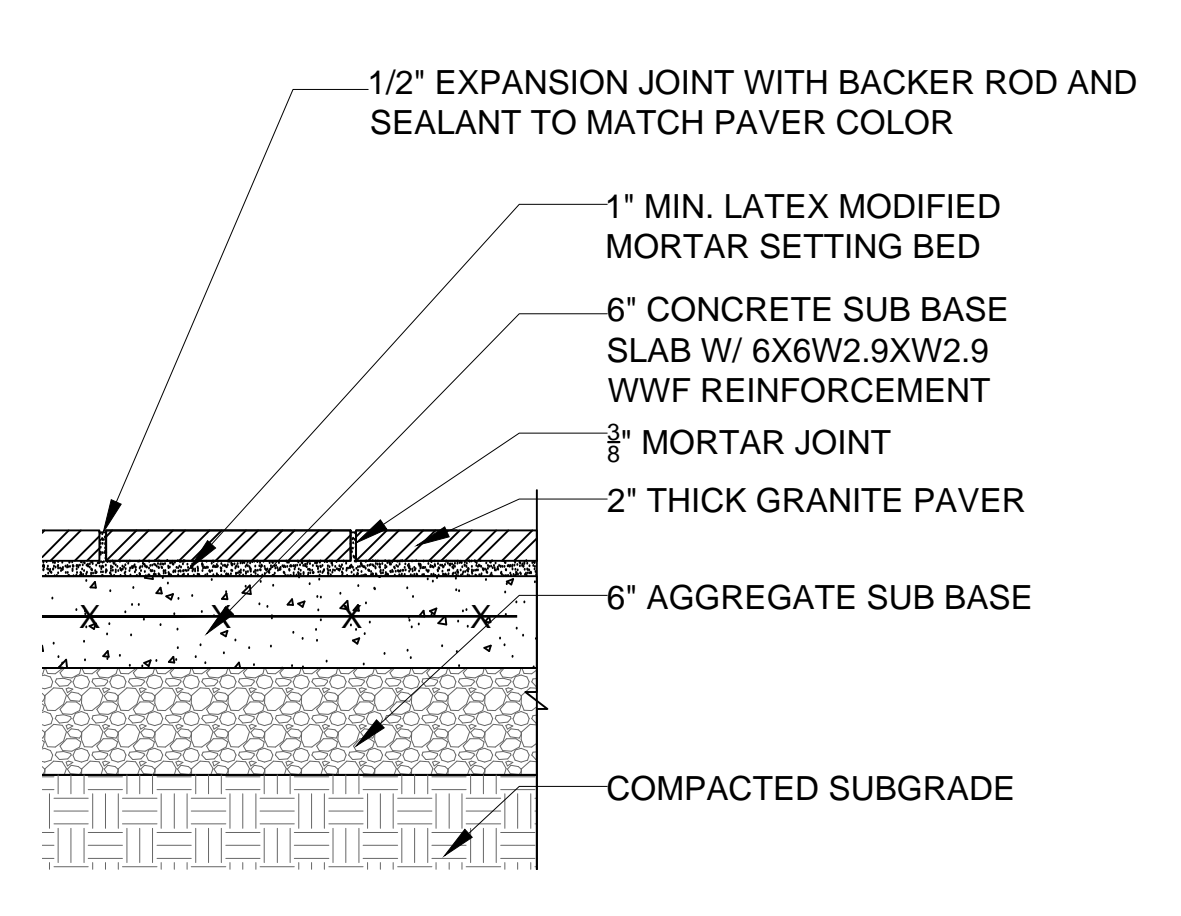
E1 CONCRETE PAVING DETAIL-TYP.
NOT TO SCALE CS-101

PROVIDE CONTROL / CONTRACTION JOINTS AT A MINIMUM INTERVAL OF THE WIDTH OF THE WALK OR PER PLANS, WHICHEVER IS CLOSER.

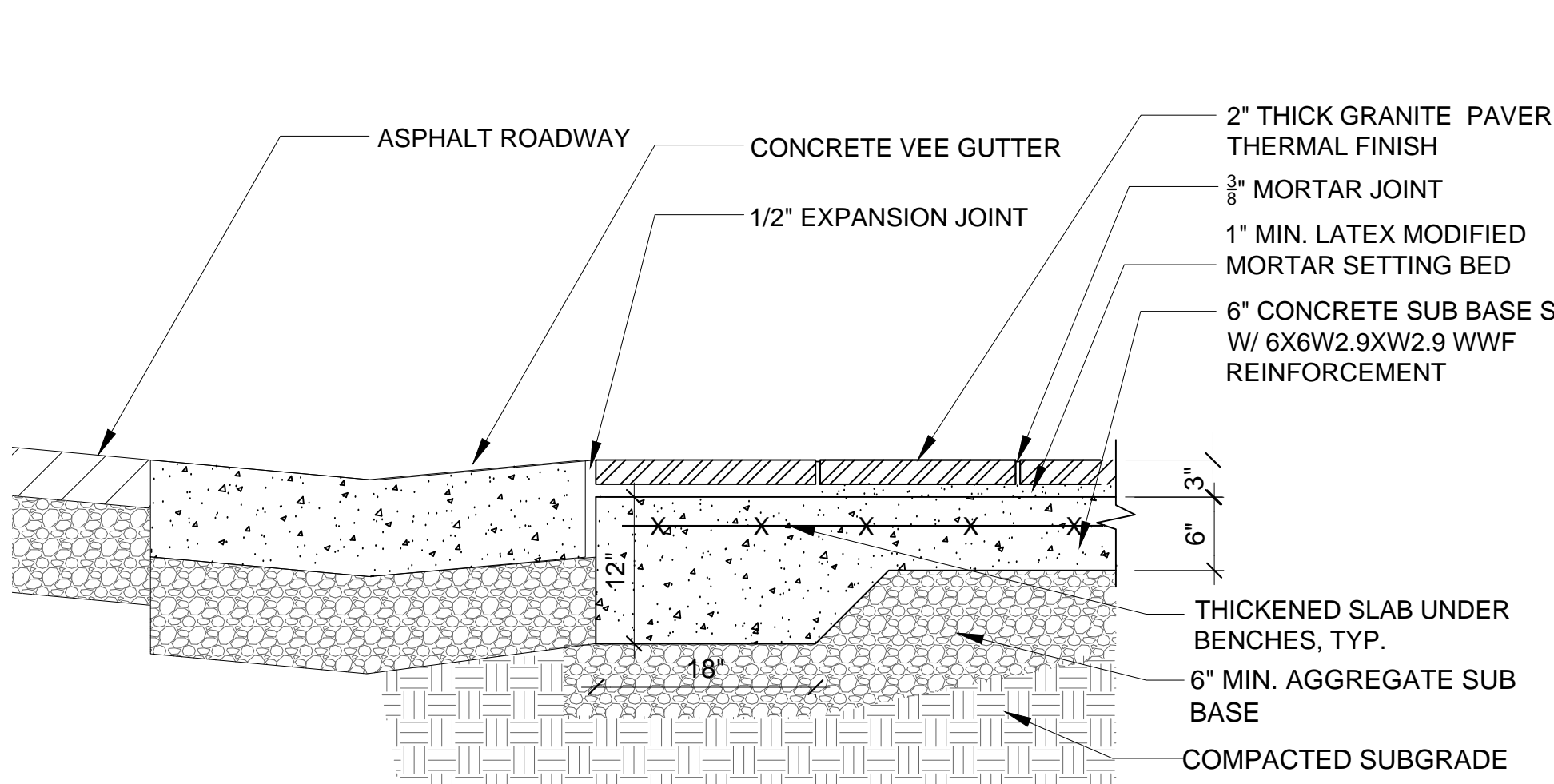
REFER TO SPECIFICATIONS SECTION 32 16 13.3.5 FOR MORE INFORMATION ON PAVING JOINTS.

IN AREAS OF GRANITE PAVER SURFACE, PROVIDE EXPANSION JOINTS IN REINFORCED SUB SLAB IN SAME LOCATIONS AS EXPANSION JOINTS SHOWN IN PAVING PLANS SHEETS LS-401 TO LS-406.

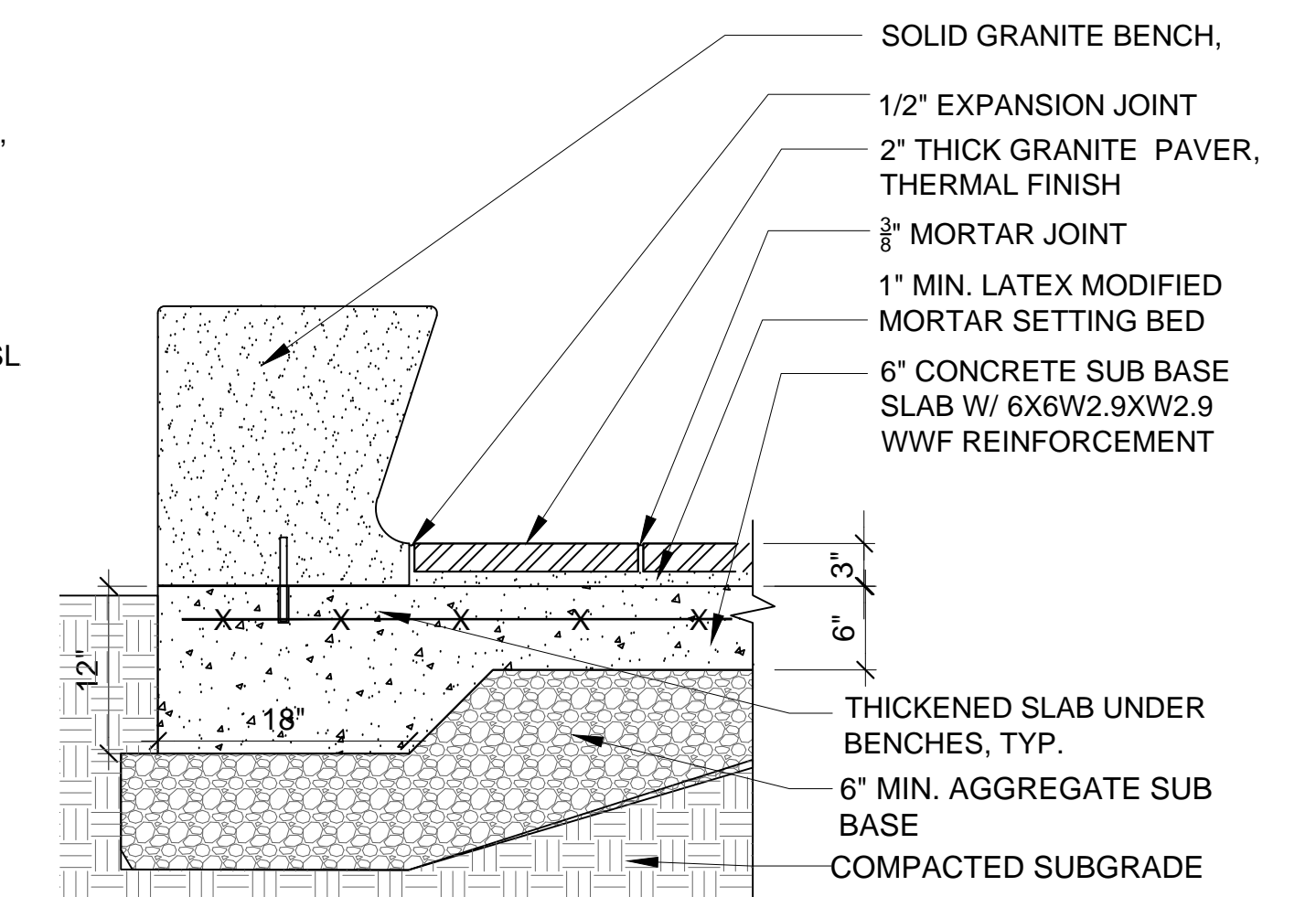
CONTRACTOR TO COORDINATE EXPANSION JOINT LOCATIONS BETWEEN PAVER AND CONCRETE INSTALLATION TRADES.



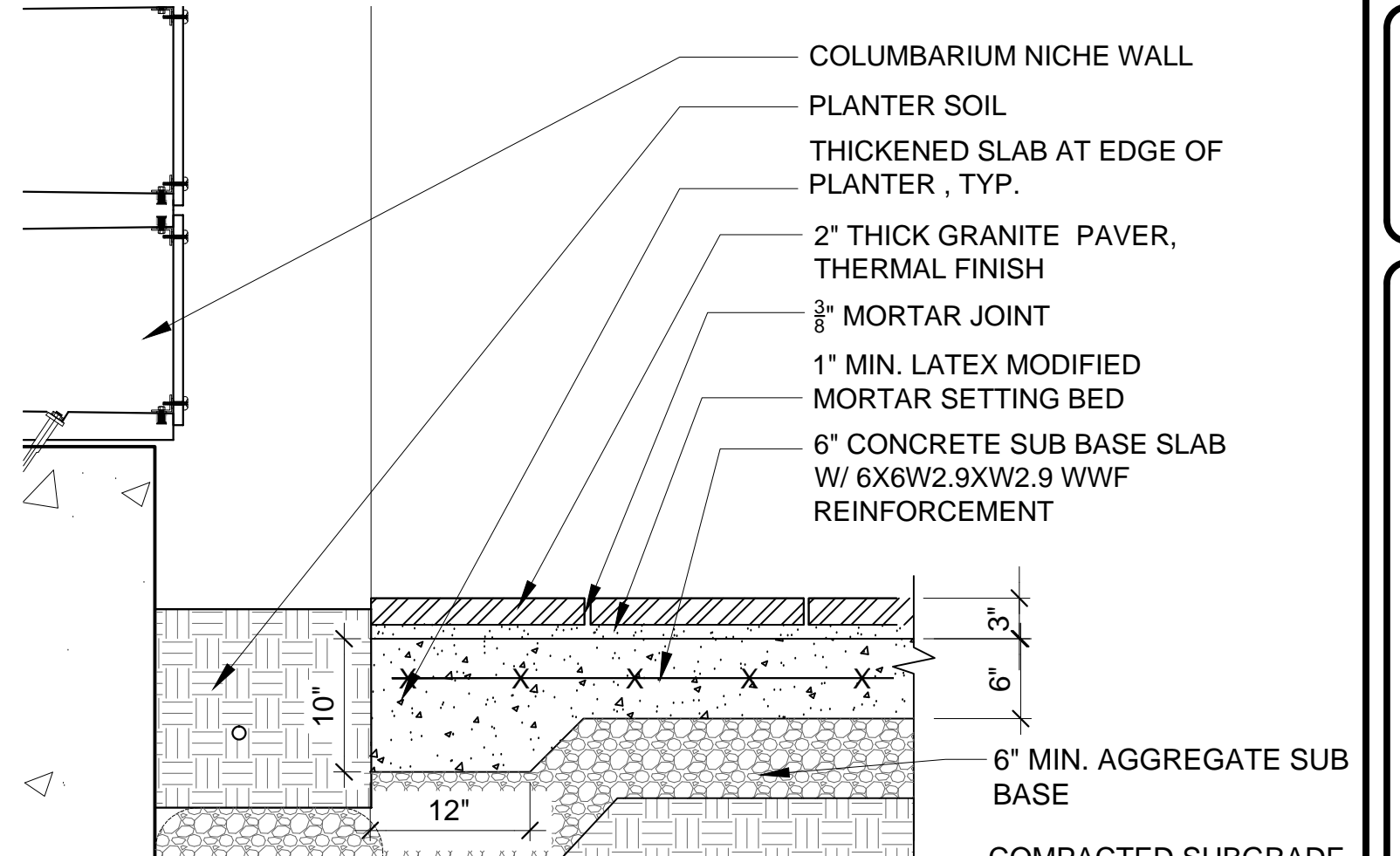
E2 GRANITE PAVER SECTION
NOT TO SCALE CS-101



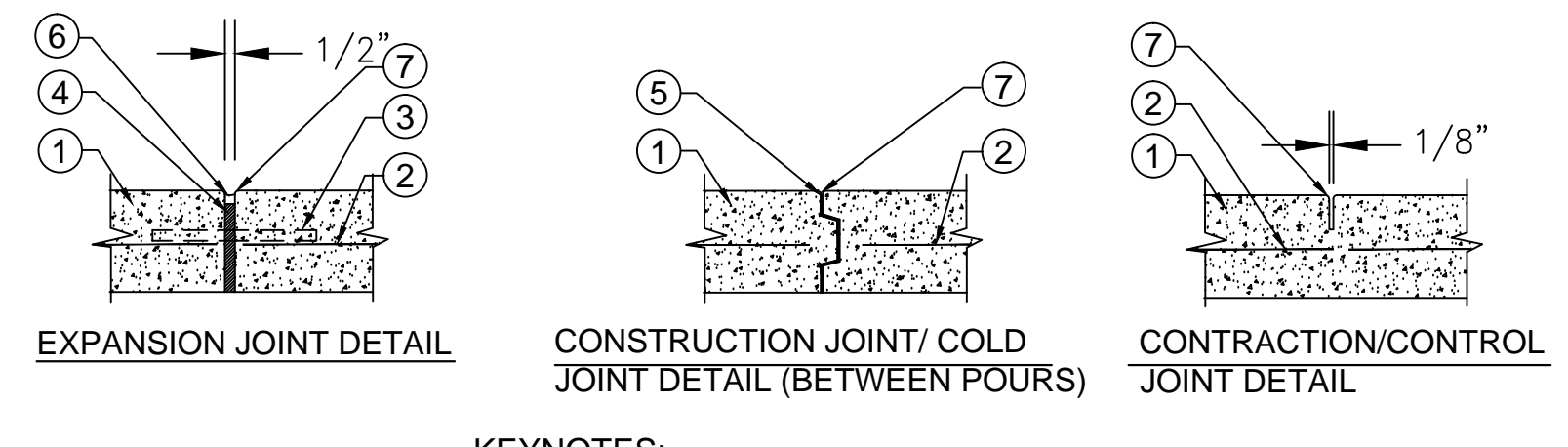
E3 GRANITE PAVING AT ROADWAY FLUSH CURB - THICKENED EDGE
NOT TO SCALE CS-101



E4 GRANITE PAVERS AND THICKENED SLAB AT BENCHES
NOT TO SCALE CS-101

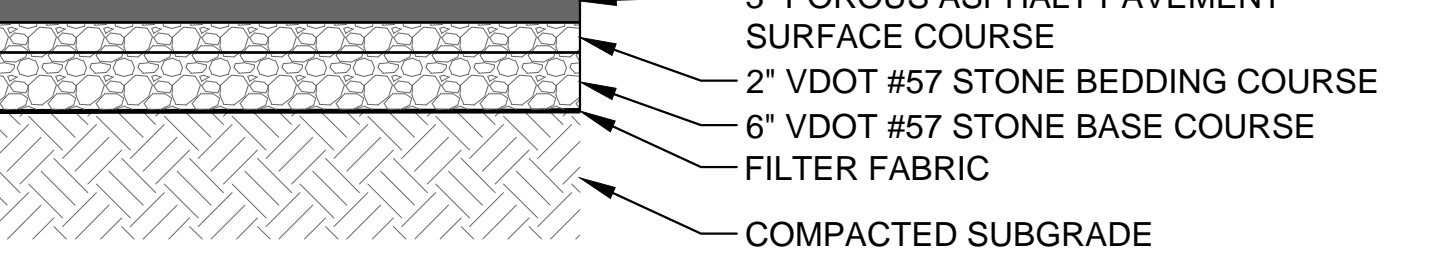


E6 GRANITE PAVING AT COLUMBARIUM NICHE WALL PLANTER
NOT TO SCALE CS-401



KEYNOTES:

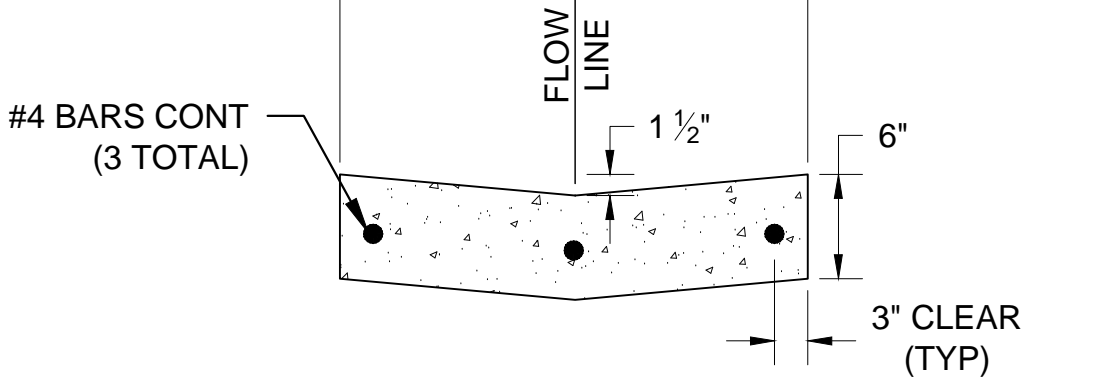
- 4000 PSI CONCRETE PER SPECIFICATIONS. FINISH AS SHOWN ON PLANS.
- WELDED WIRE MESH REINFORCEMENT FABRIC (W6x6 - W1.4x1.4) PLACED IN CENTER OF SECTION. SUPPORT W/ DOBIES AS NEEDED TO KEEP CENTERED. USE MAT FORM ONLY- NO ROLLS.
- 12" LONG #4 REBAR DOWELS @24" O.C. LOCATED HORIZONTALLY IN CENTER OF SLAB. PAPER-WRAP ONE END TO ALLOW FREE MOVEMENT.
- 1/2" THICK ASPHALT-IMPREGNATED FELT; FULL JOINT DEPTH.
- PLASTIC KEYWAY JOINT, FULL WIDTH AND DEPTH OF SLAB
- JOINT SEALANT. COLOR TO MATCH ADJACENT PAVING
- 3/8" RADIUS TOOLED EDGE.



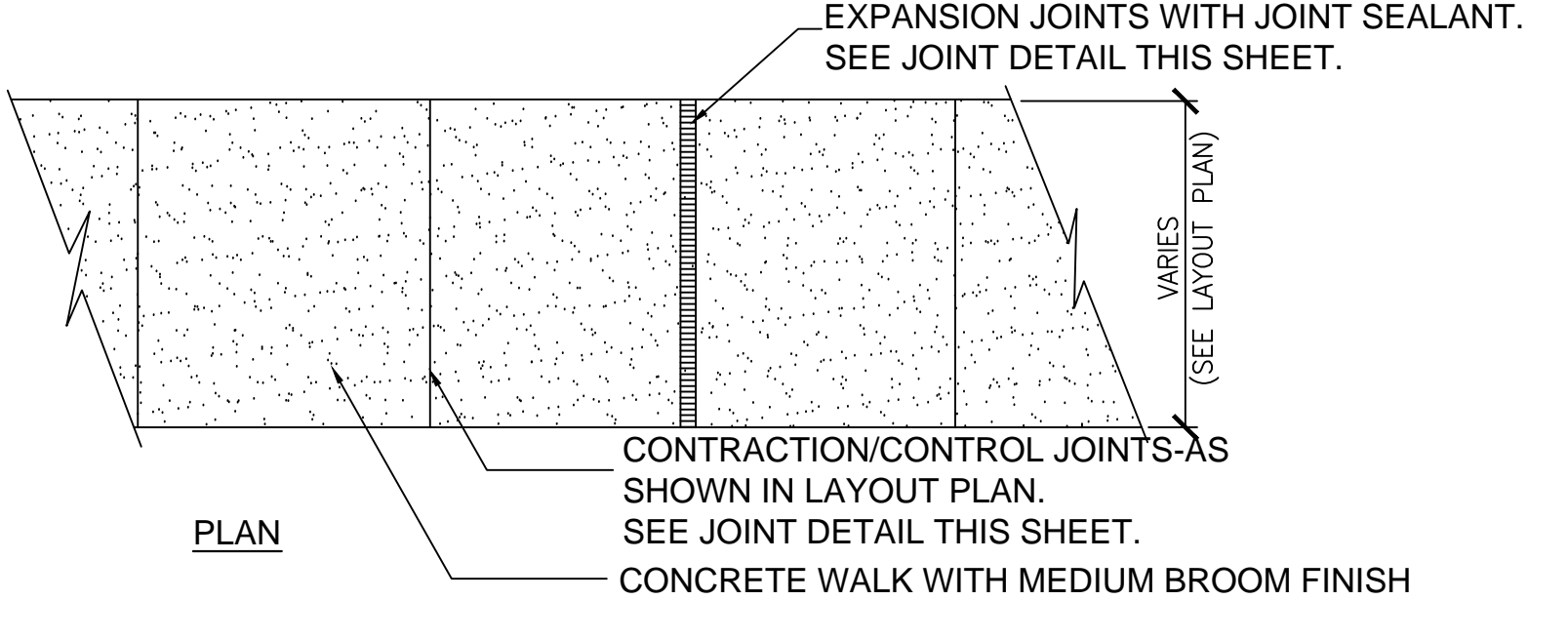
D3 POROUS ASPHALT SERVICE ACCESS ROAD
NOT TO SCALE CS-101

NOTES:

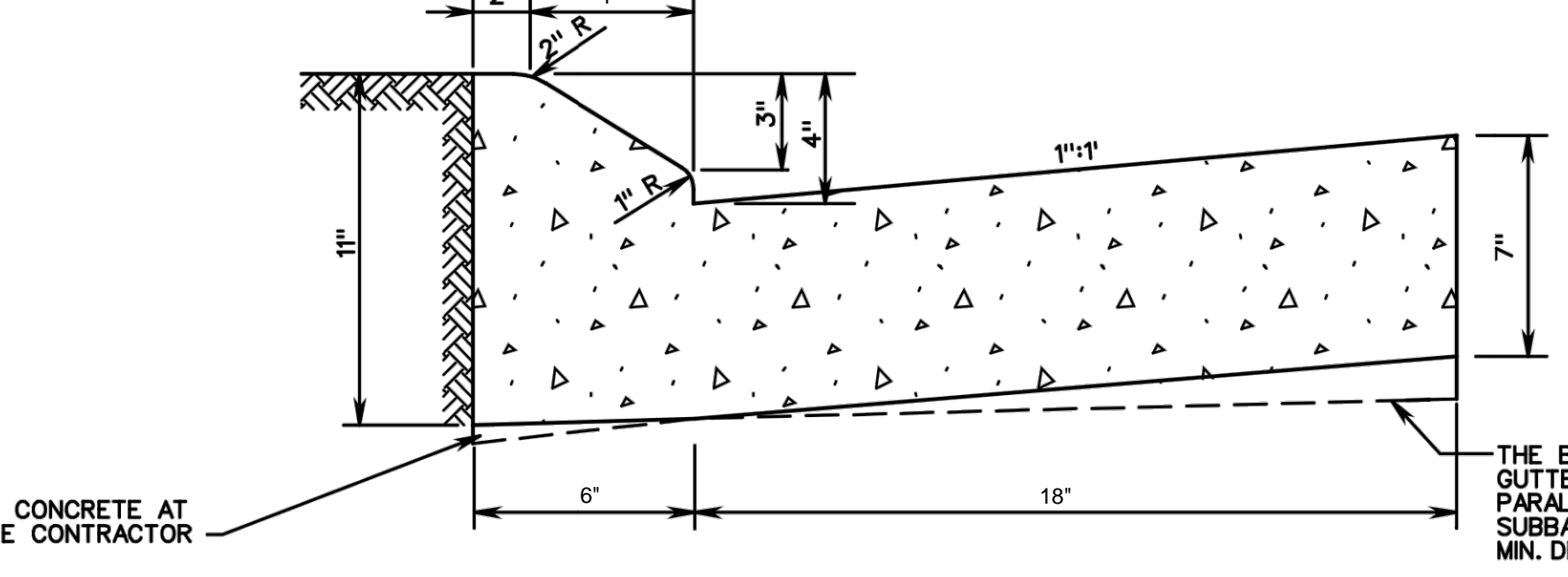
- THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
- CONCRETE TO BE CLASS A3 IF CAST IN PLACE, 4000 PSI IF PRECAST.
- COMBINATION CURB & GUTTER HAVING A RADIUS OF 300 FEET OR LESS (ALONG FACE OF CURB) SHALL BE PAID FOR AS RADIAL COMBINATION CURB & GUTTER.
- FOR USE WITH STABILIZED OPEN-GRADED DRAINAGE LAYER, THE BOTTOM OF THE CURB AND GUTTER SHALL BE CONSTRUCTED PARALLEL TO THE SLOPE OF SUBBASE COURSES AND TO THE DEPTH OF THE PAVEMENT.
- ALLOWABLE CRITERIA FOR THE USE OF CG-7 IS BASED ON ROADWAY CLASSIFICATION AND DESIGN SPEED AS SHOWN IN APPENDIX A OF THE VDOT ROAD DESIGN MANUAL IN THE SECTION ON URBAN GS STANDARDS.
- WHEN THIS STANDARD IS TO BE TIED INTO EXISTING BARRIER CURB, THE TRANSITION IS TO BE MADE WITHIN 10' OR THE CHANGE IN STANDARDS CAN BE MADE AT REGULAR OPENINGS.
- WHEN COMBINATION MOUNTABLE CURB AND GUTTER IS USED, THE STANDARD ENTRANCE GUTTERS OR STANDARD CONNECTION FOR STREET INTERSECTIONS ARE TO HAVE THE MOUNTABLE CURB CONFIGURATION INCORPORATED.



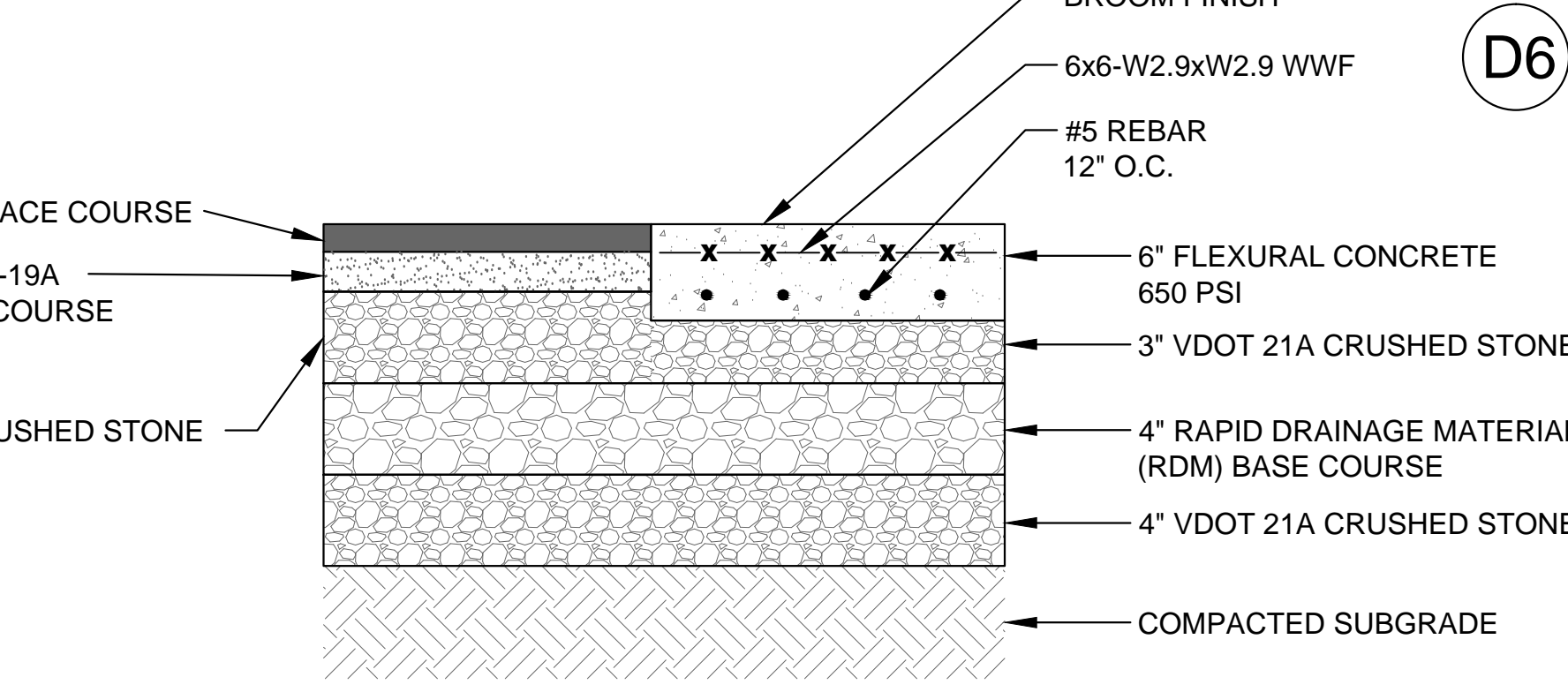
D4 CONCRETE VEE GUTTER
NOT TO SCALE CS-101



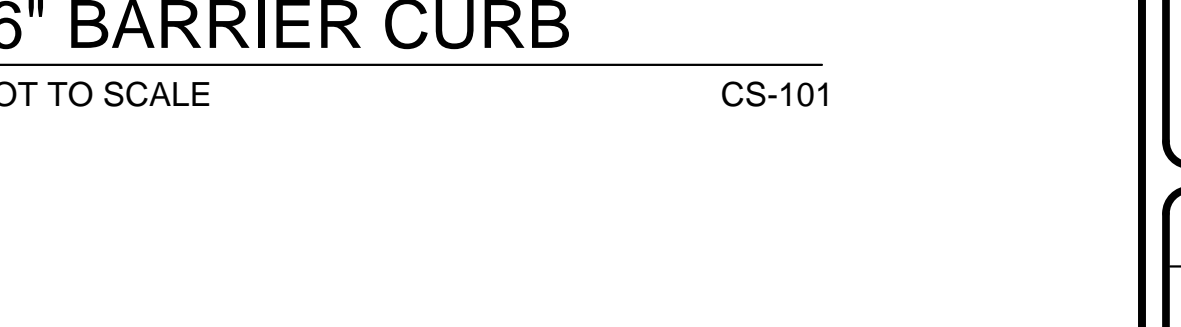
D1 CONCRETE PAVING AND JOINTS
NTS CS-101



C3 4\"/>



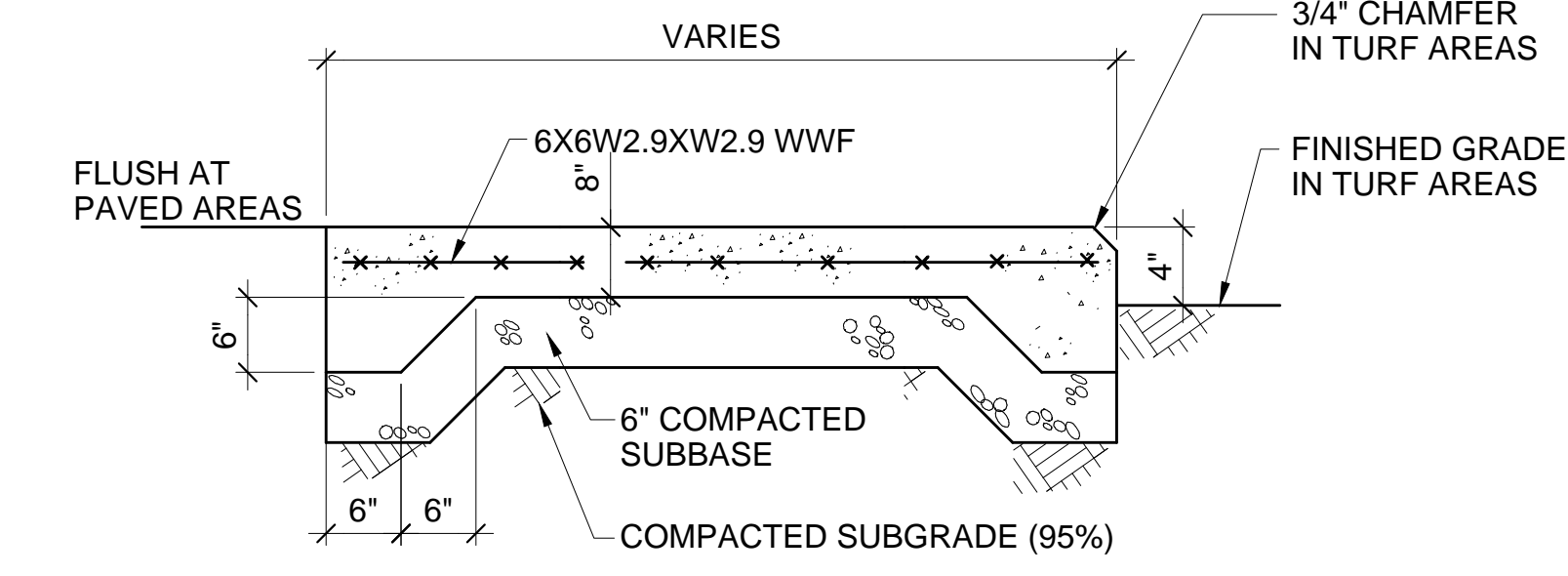
C5 ASPHALT/CONCRETE PAVEMENT SECTION
NOT TO SCALE CS-101



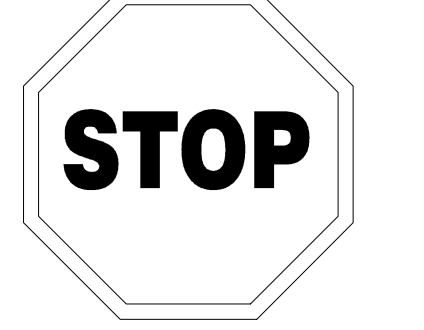
D6 6\"/>

NOTES:

- THIS ITEM MAY BE PRECAST OR CAST IN PLACE.
- CONCRETE TO BE CLASS A3 IF CAST IN PLACE, 4000 PSI IF PRECAST.
- COMBINATION CURB & GUTTER HAVING A RADIUS OF 300 FEET OR LESS (ALONG FACE OF CURB) SHALL BE PAID FOR AS RADIAL COMBINATION CURB & GUTTER.
- FOR USE WITH STABILIZED OPEN-GRADED DRAINAGE LAYER, THE BOTTOM OF THE CURB & GUTTER SHALL BE CONSTRUCTED PARALLEL TO THE SLOPE OF SUBBASE COURSES AND TO THE DEPTH OF THE PAVEMENT.
- ALLOWABLE CRITERIA FOR THE USE OF CG-6 IS BASED ON ROADWAY CLASSIFICATION AND DESIGN SPEED AS SHOWN IN APPENDIX A OF THE ROAD DESIGN MANUAL IN THE SECTION ON GS URBAN STANDARDS.



C1 UTILITY PAD
NOT TO SCALE CS-101

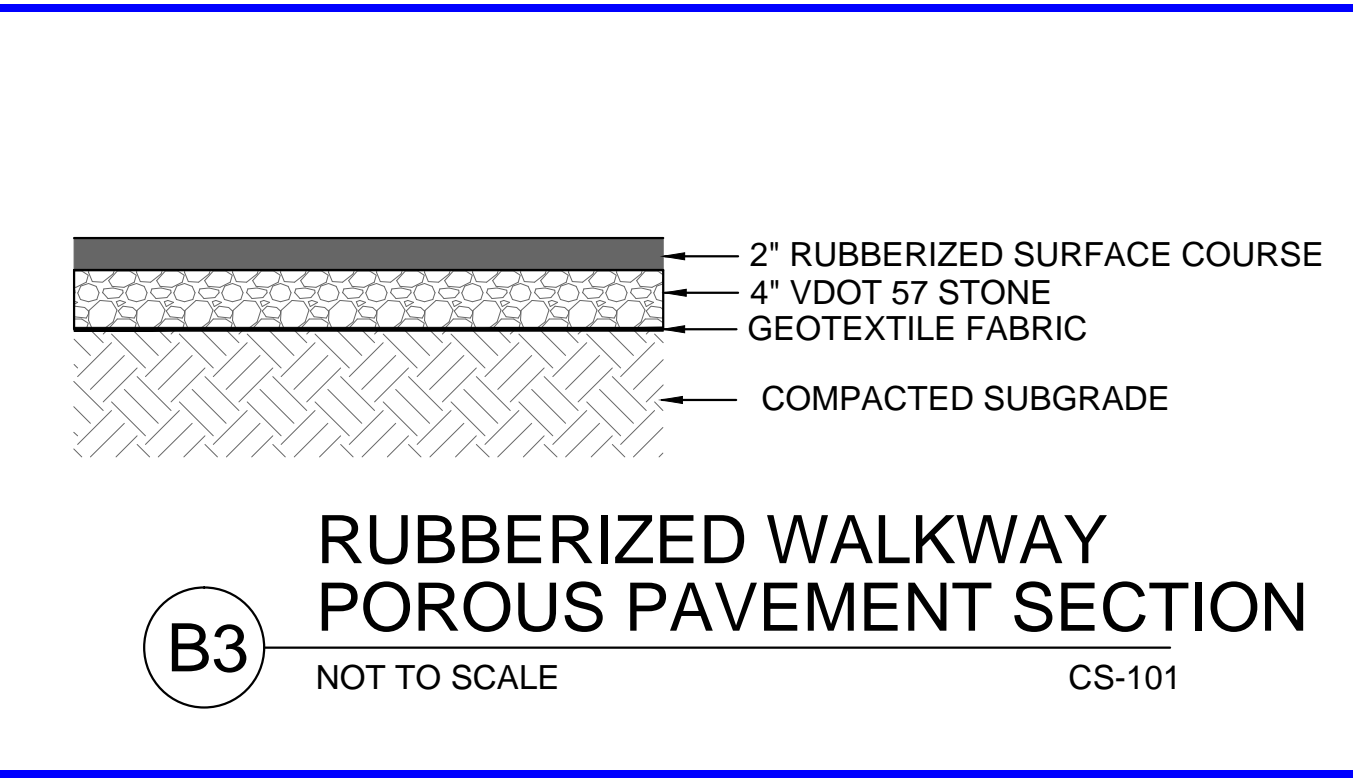


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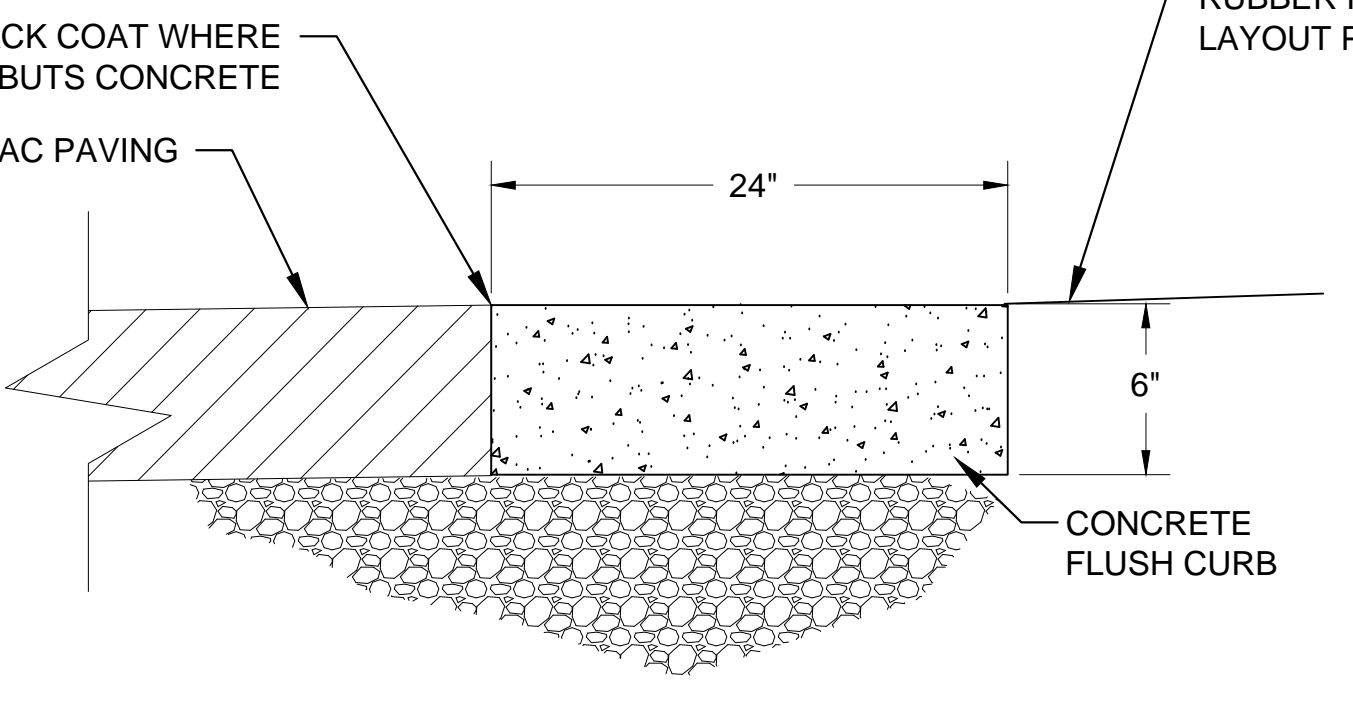
- MUTCD STANDARD SIGN DESIGNATION: R1-1
- MOUNTING HEIGHT - 42" FROM SYMBOL TO PAVEMENT
- ALL SIGNS TO BE MOUNTED TO U CHANNEL POST 2.0 WT/FT MIN. AND DRIVEN A MINIMUM OF 4" INTO THE GROUND.

REFER TO LANDSCAPE SITE SIGNAGE DETAILS AND PLAN

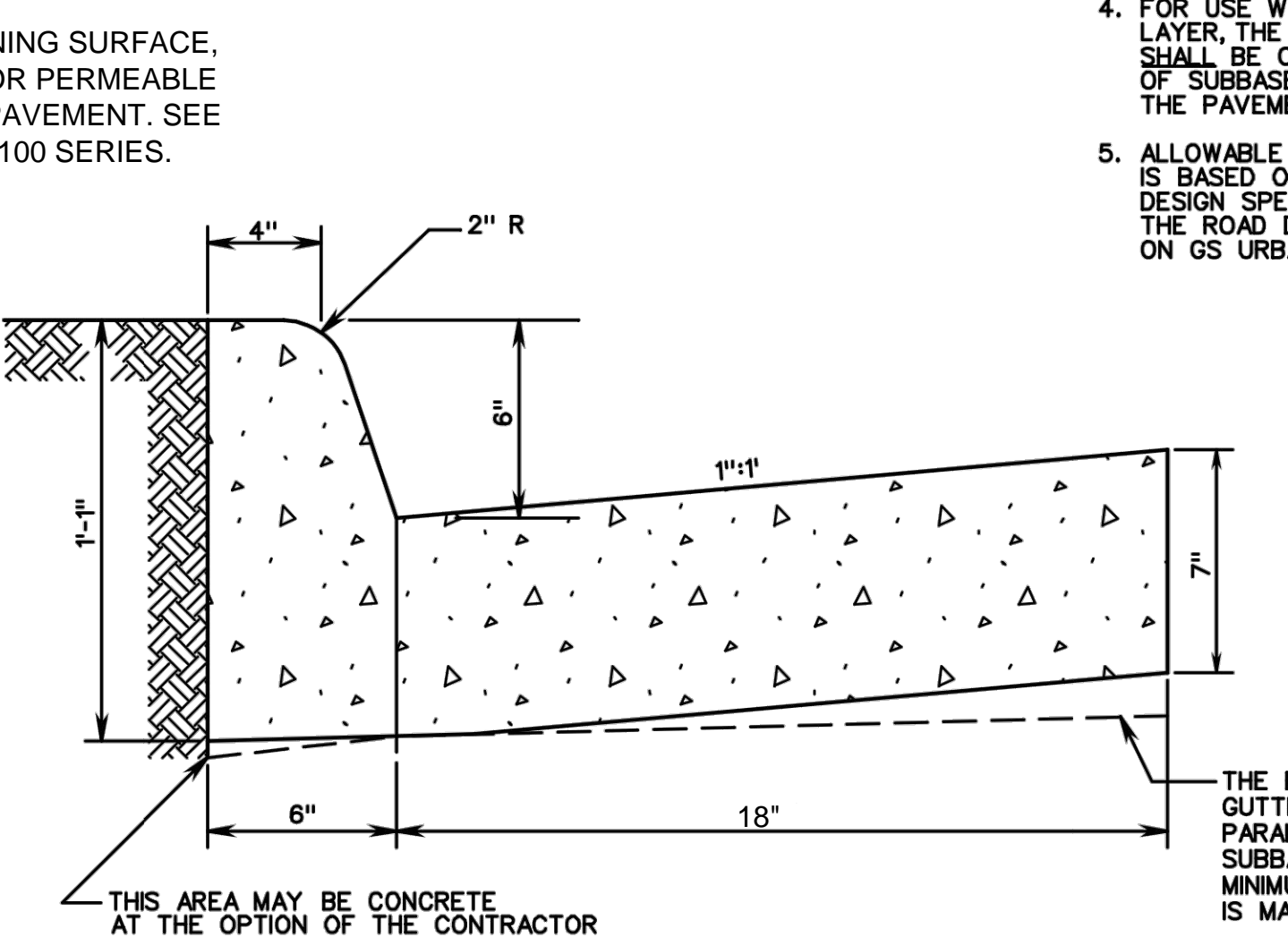
B2 STOP SIGN
NOT TO SCALE CP-101



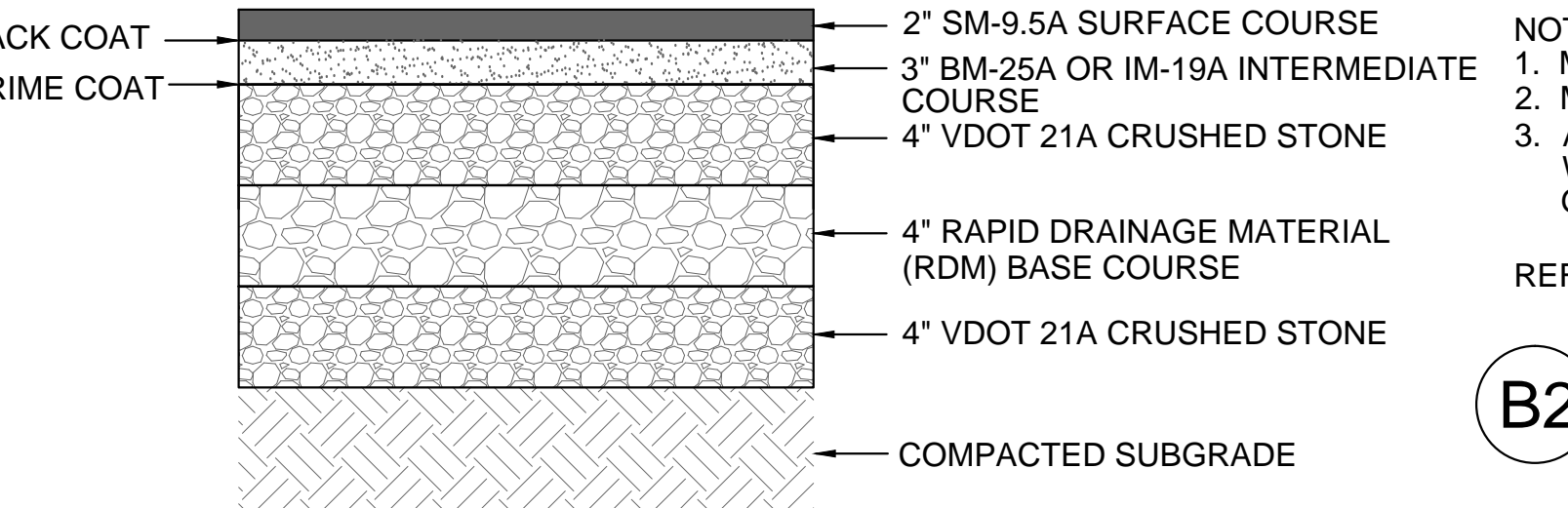
B3 RUBBERIZED WALKWAY POROUS PAVEMENT SECTION
NOT TO SCALE CS-101



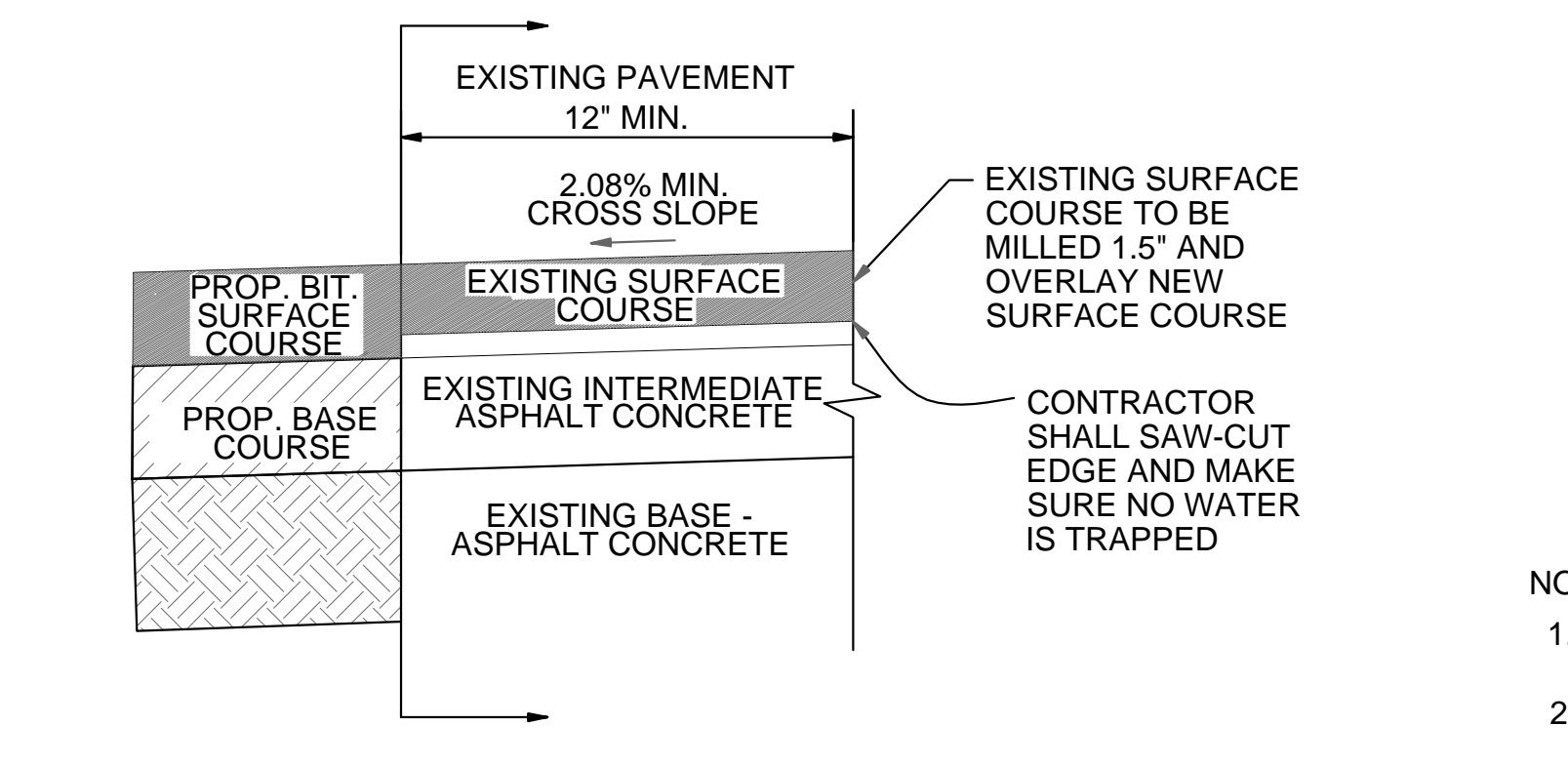
B4 FLUSH CURB
NOT TO SCALE CP-101



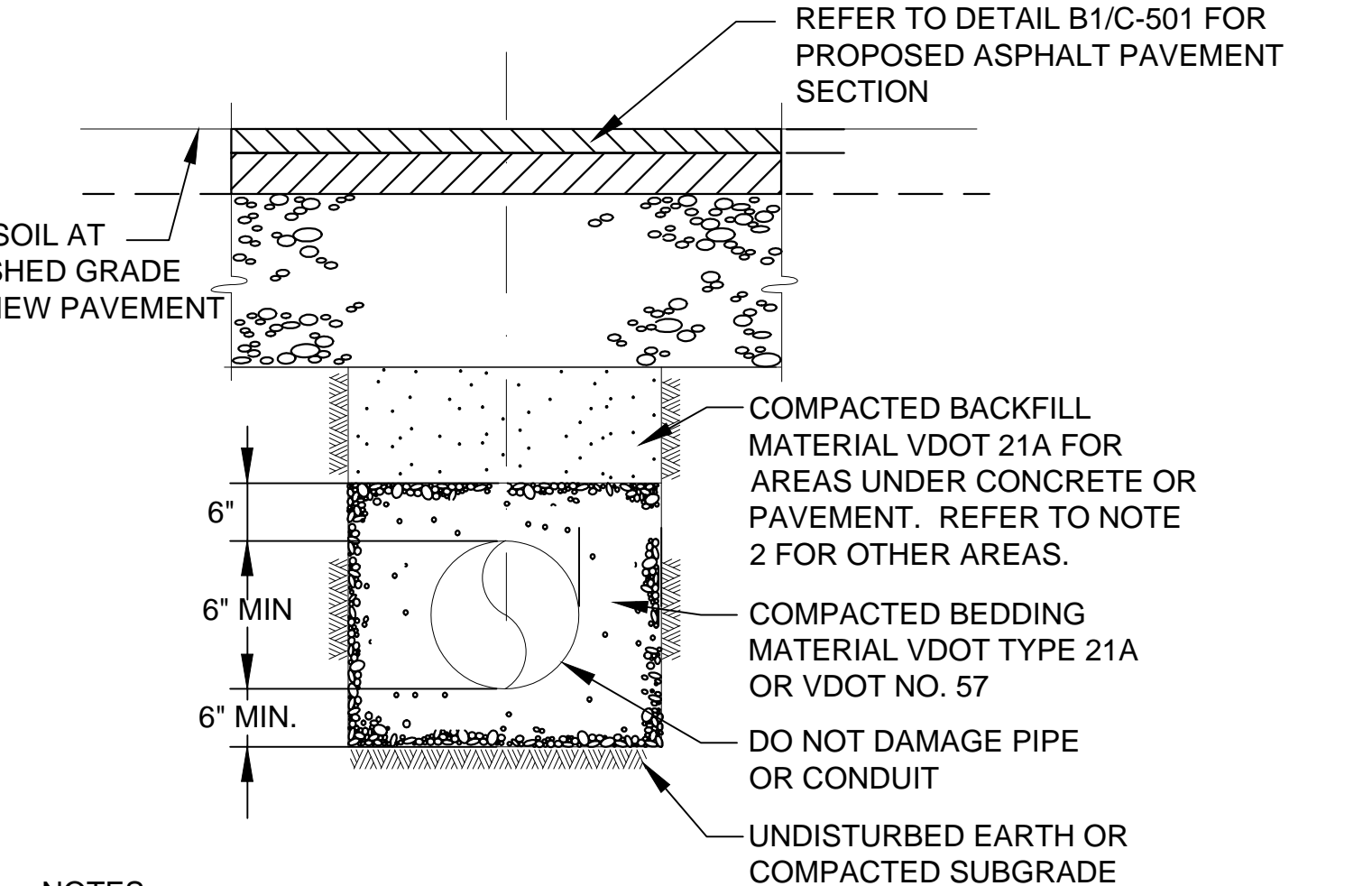
B6 6\"/>



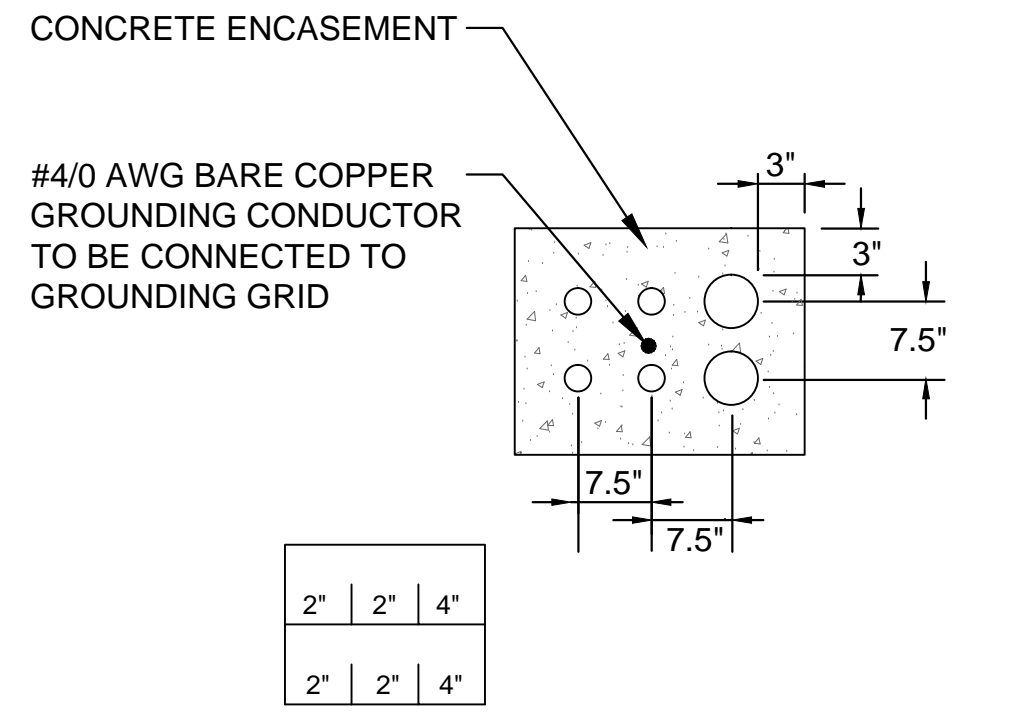
B1 ASPHALT PAVEMENT SECTION
NOT TO SCALE CP-301



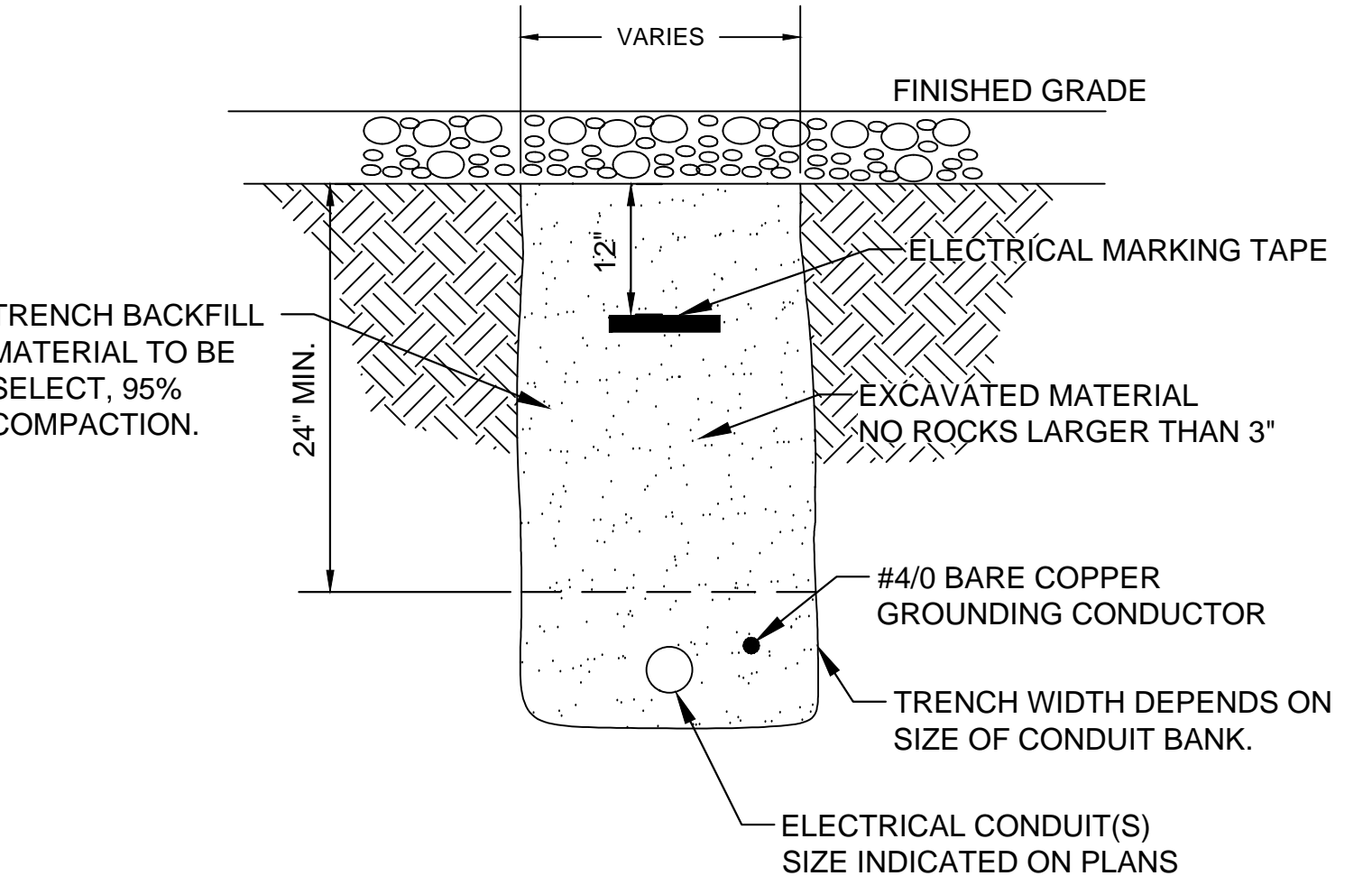
A1 PAVEMENT OVERLAY
NOT TO SCALE CP-101



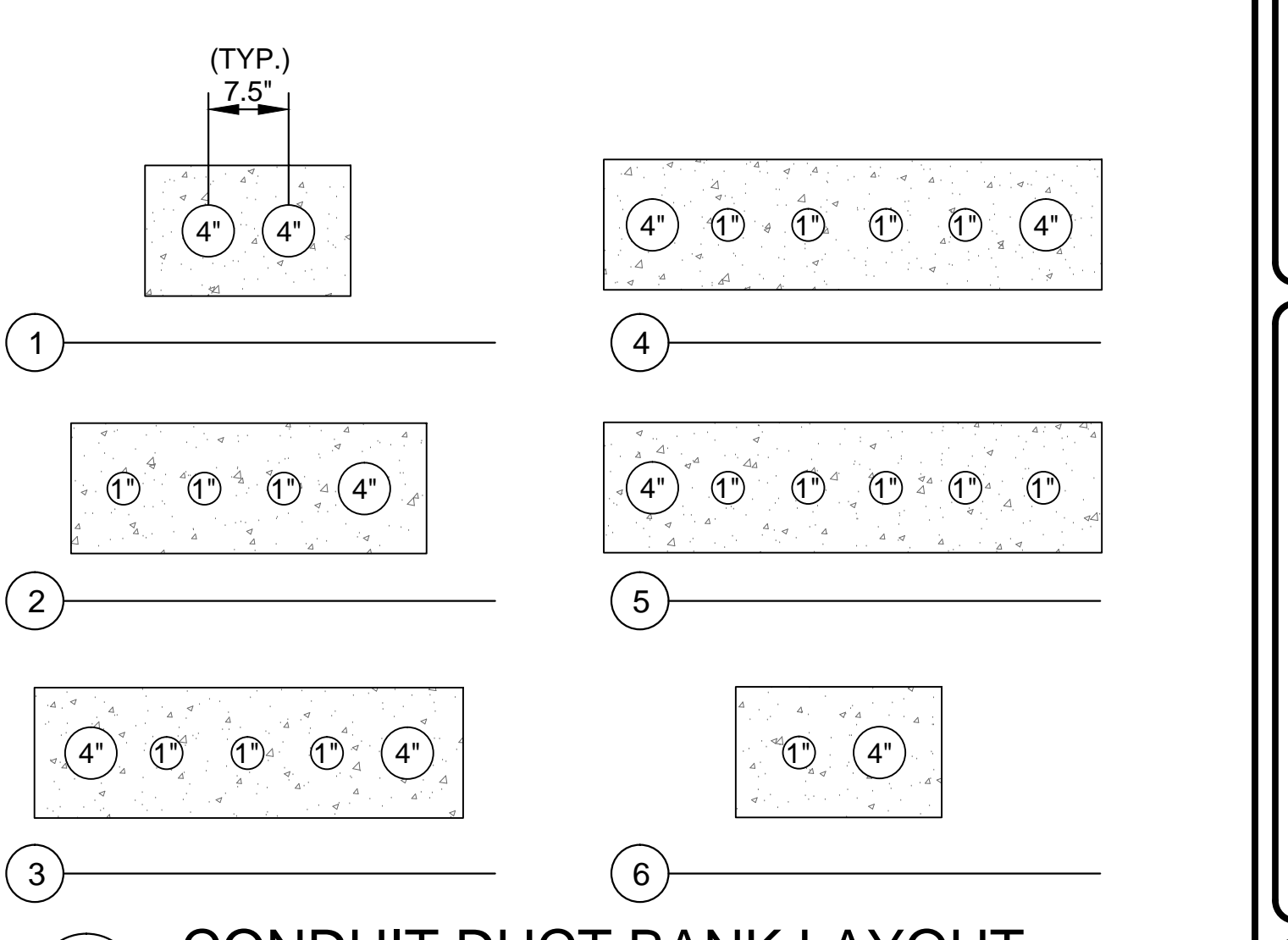
A2 TRENCH DETAIL
NOT TO SCALE CU-101



A4 TYPICAL CONDUIT DUCT BANK DETAIL
NOT TO SCALE CU-101



A5 TYPICAL CONDUIT DUCT BANK TRENCH DETAIL
NOT TO SCALE CU-101



A6 CONDUIT DUCT BANK LAYOUT
NOT TO SCALE CU-101



US Army Corps of Engineers
Norfolk District

ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
CONSTRUCTION DETAILS

SHEET IDENTIFICATION
C-501

DATE: 10/2013
SCALE: AS SHOWN
DRAWN BY: JACOB SAMANNA & WHITNEY IV
CHECKED BY: JACOB SAMANNA & WHITNEY IV
DATE: 06/05/2015