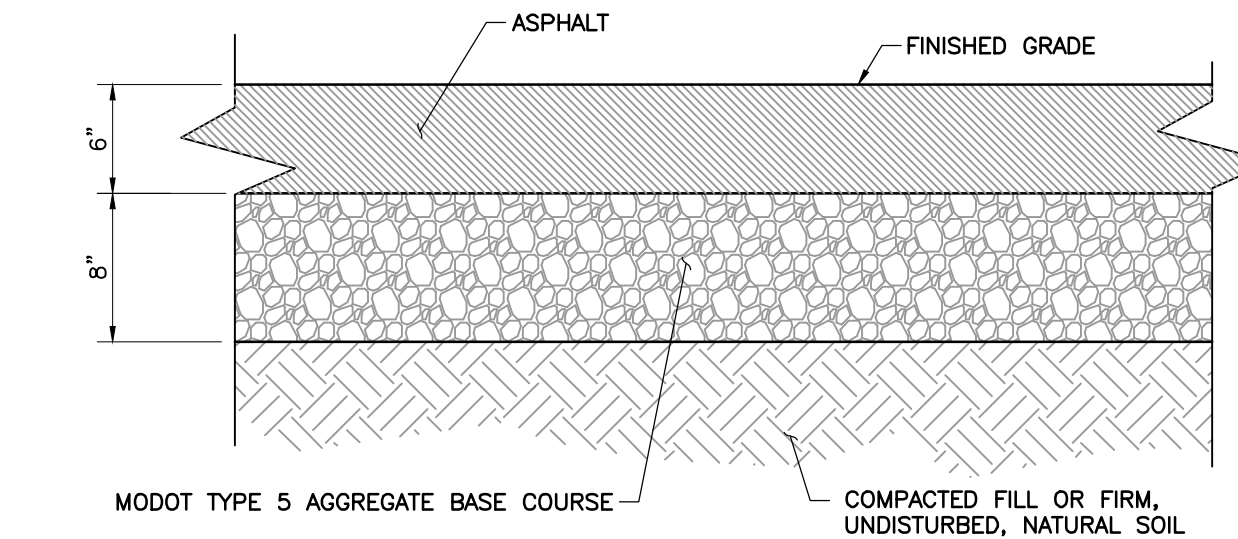


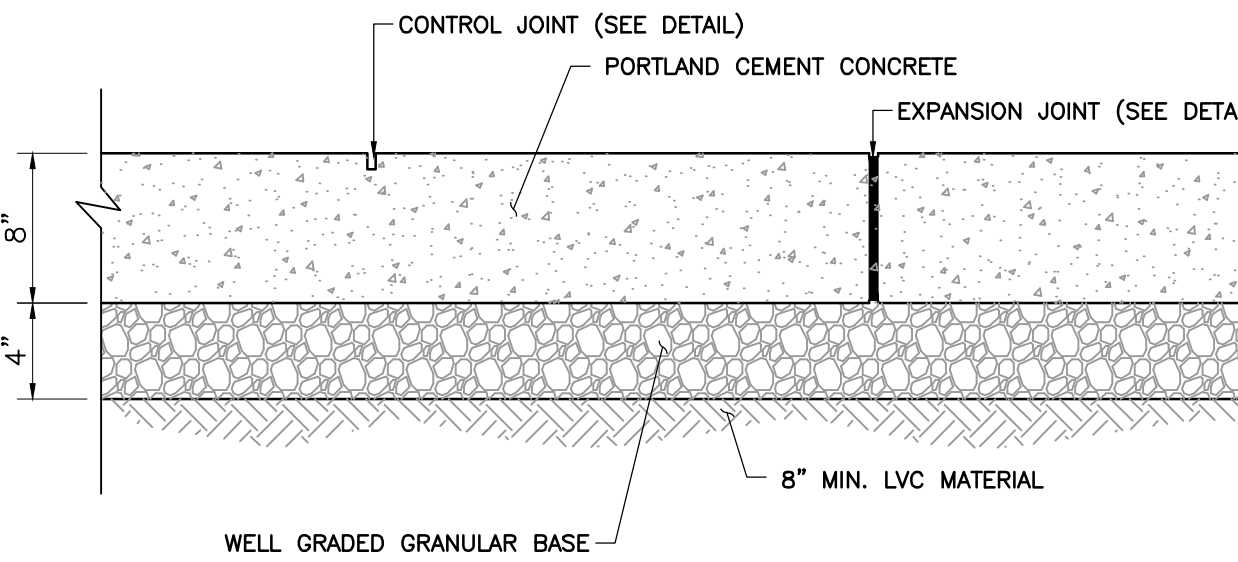
- NOTES:**
- PAVEMENT THICKNESS SHOWN PER GEOTECHNICAL REPORT, REFER TO THIS DOCUMENT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS. (SEE GRADING NOTES ON C001)
  - THE ASPHALT SURFACE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY.

**DETAIL # 01 - LIGHT DUTY ASPHALT PAVEMENT**  
N.T.S.



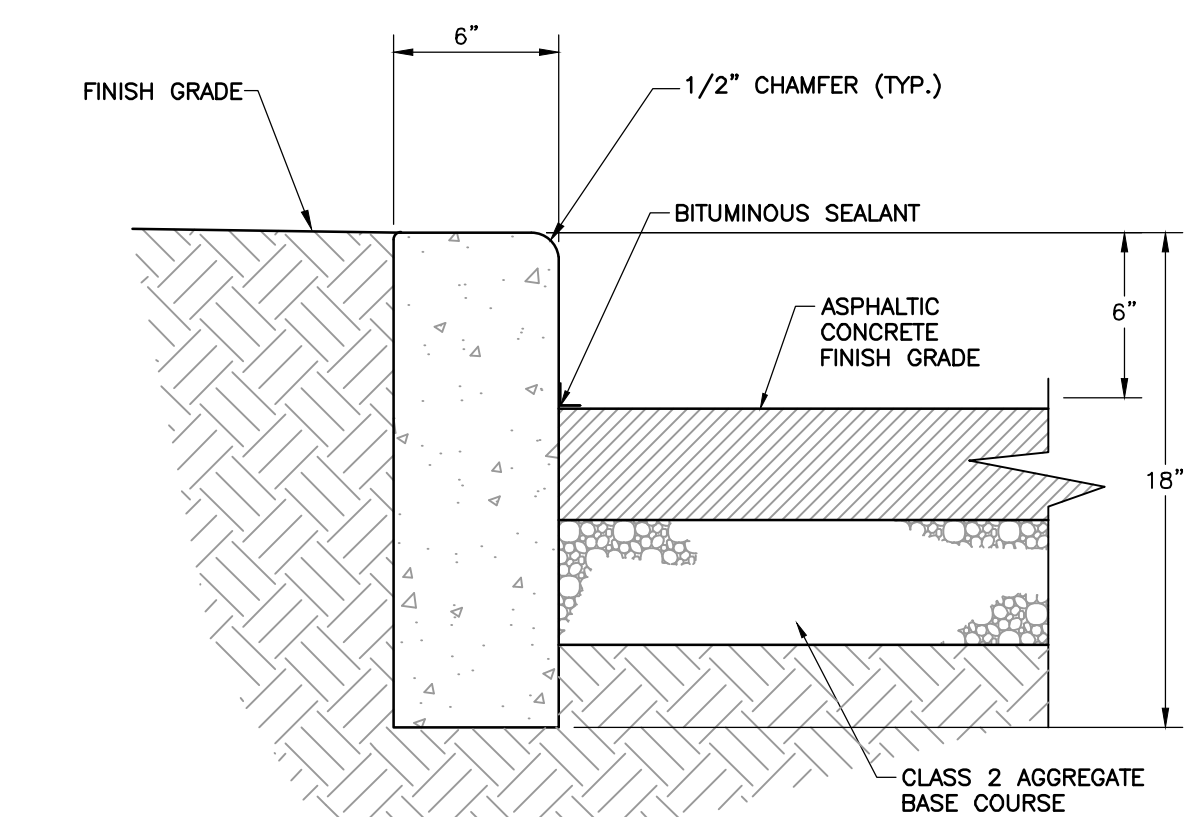
- NOTES:**
- PAVEMENT THICKNESS SHOWN PER GEOTECHNICAL REPORT, REFER TO THIS DOCUMENT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS. (SEE GRADING NOTES ON C001)
  - THE ASPHALT SURFACE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY.

**DETAIL # 02 - HEAVY DUTY ASPHALT PAVEMENT**  
N.T.S.



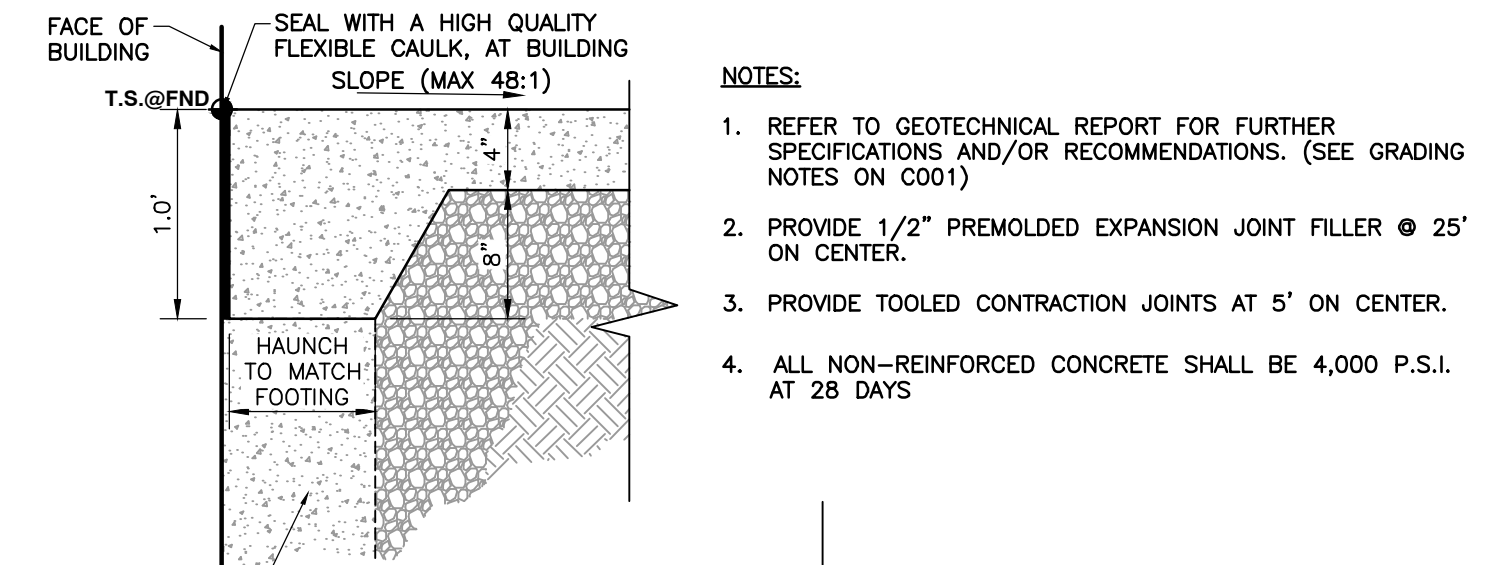
- NOTES:**
- PAVEMENT THICKNESS SHOWN PER GEOTECHNICAL REPORT, REFER TO THIS DOCUMENT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS. (SEE GRADING NOTES ON C001)
  - ALL NON-REINFORCED CONCRETE SHALL BE 4,000 P.S.I. AT 28 DAYS

**DETAIL # 03 - HEAVY DUTY CONCRETE PAVEMENT**  
N.T.S.

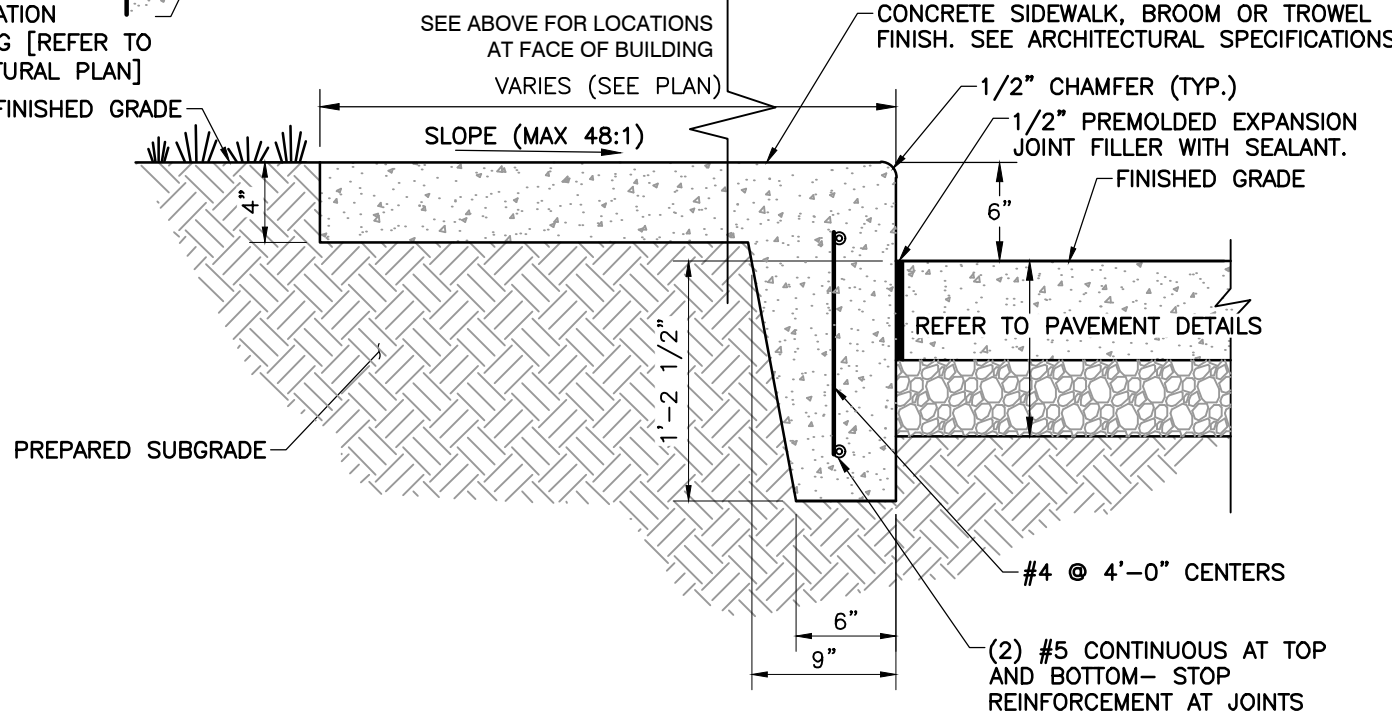


- NOTES:**
- SEE PAVEMENT SECTION DETAILS FOR PAVEMENT SPECIFICATIONS
  - REFER TO GEOTECHNICAL REPORT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS.
  - ALL NON-REINFORCED CONCRETE SHALL BE 4,000 P.S.I. AT 28 DAYS

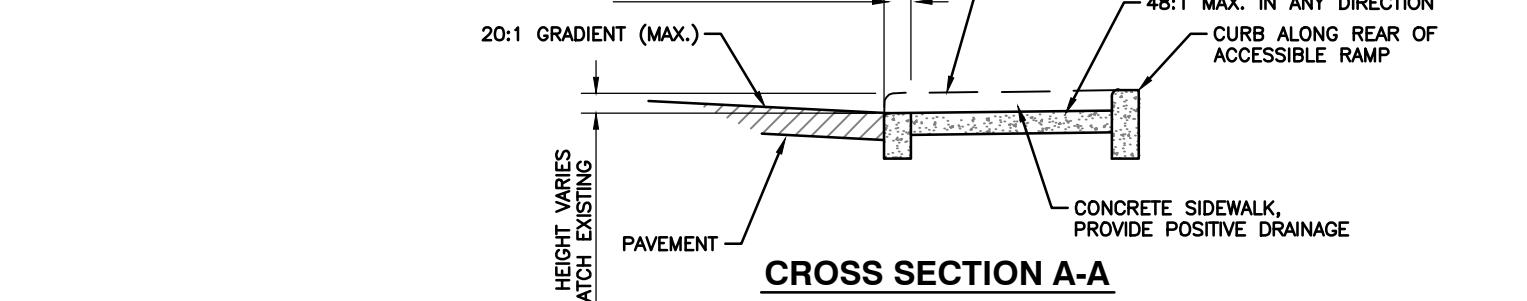
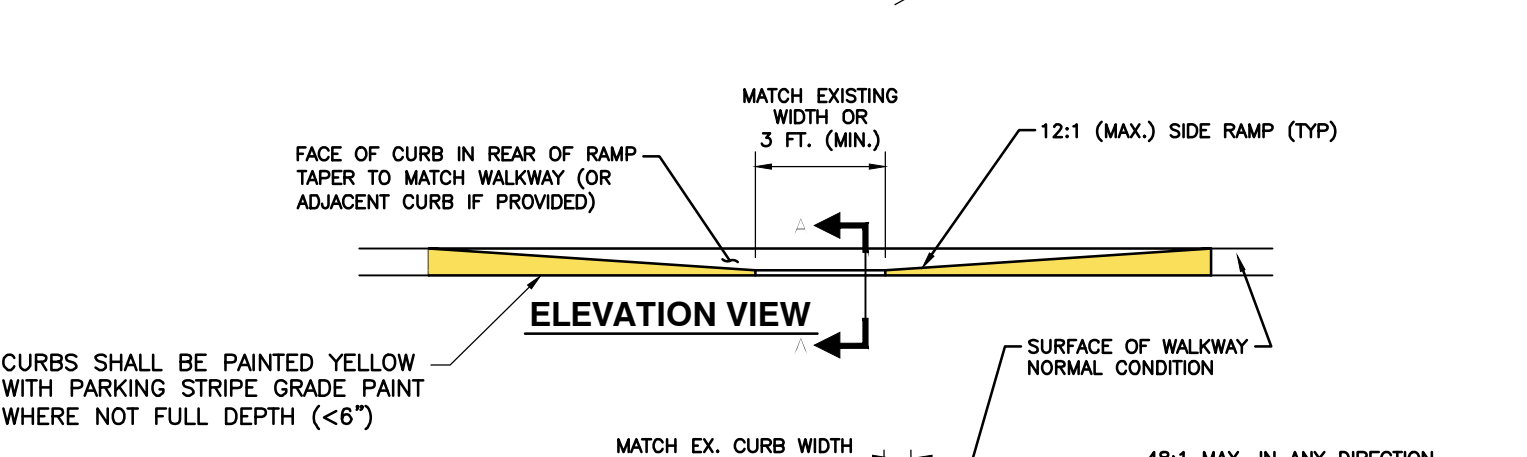
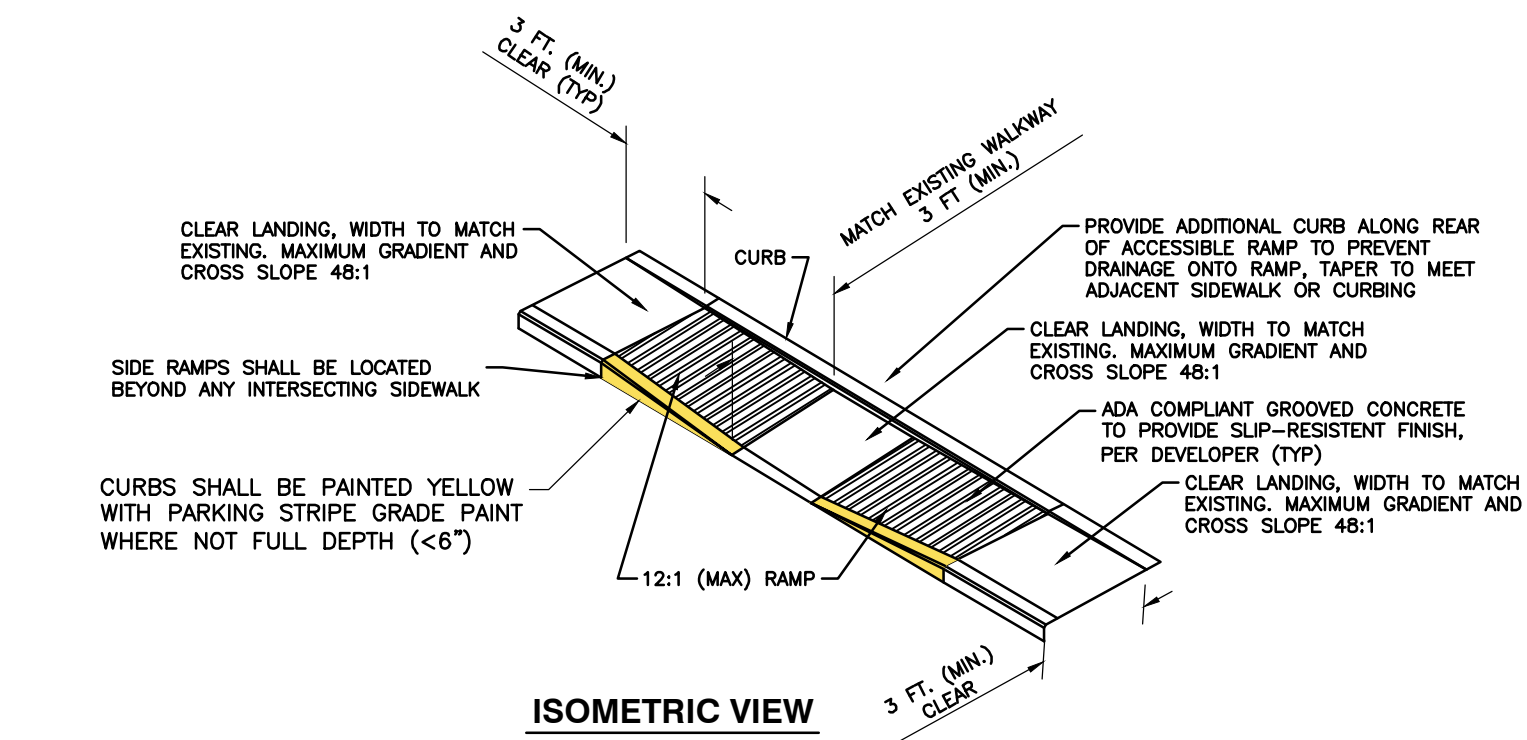
**DETAIL # 04 - 6\"/>**



- NOTES:**
- REFER TO GEOTECHNICAL REPORT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS. (SEE GRADING NOTES ON C001)
  - PROVIDE 1/2" PREMOULDED EXPANSION JOINT FILLER @ 25' ON CENTER.
  - PROVIDE TOOLED CONTRACTION JOINTS AT 5' ON CENTER.
  - ALL NON-REINFORCED CONCRETE SHALL BE 4,000 P.S.I. AT 28 DAYS

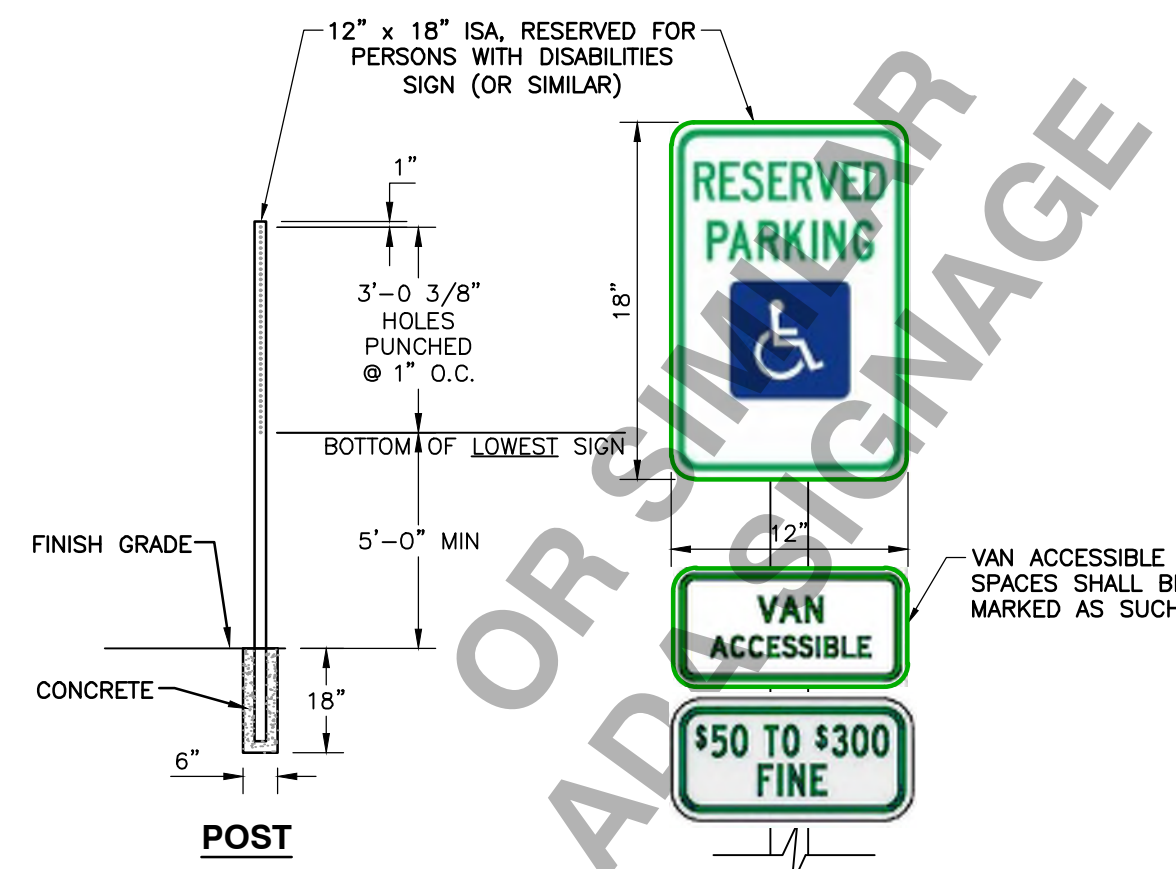


**DETAIL # 05 - CONCRETE WALK WITH TURN DOWN CURB**  
N.T.S.



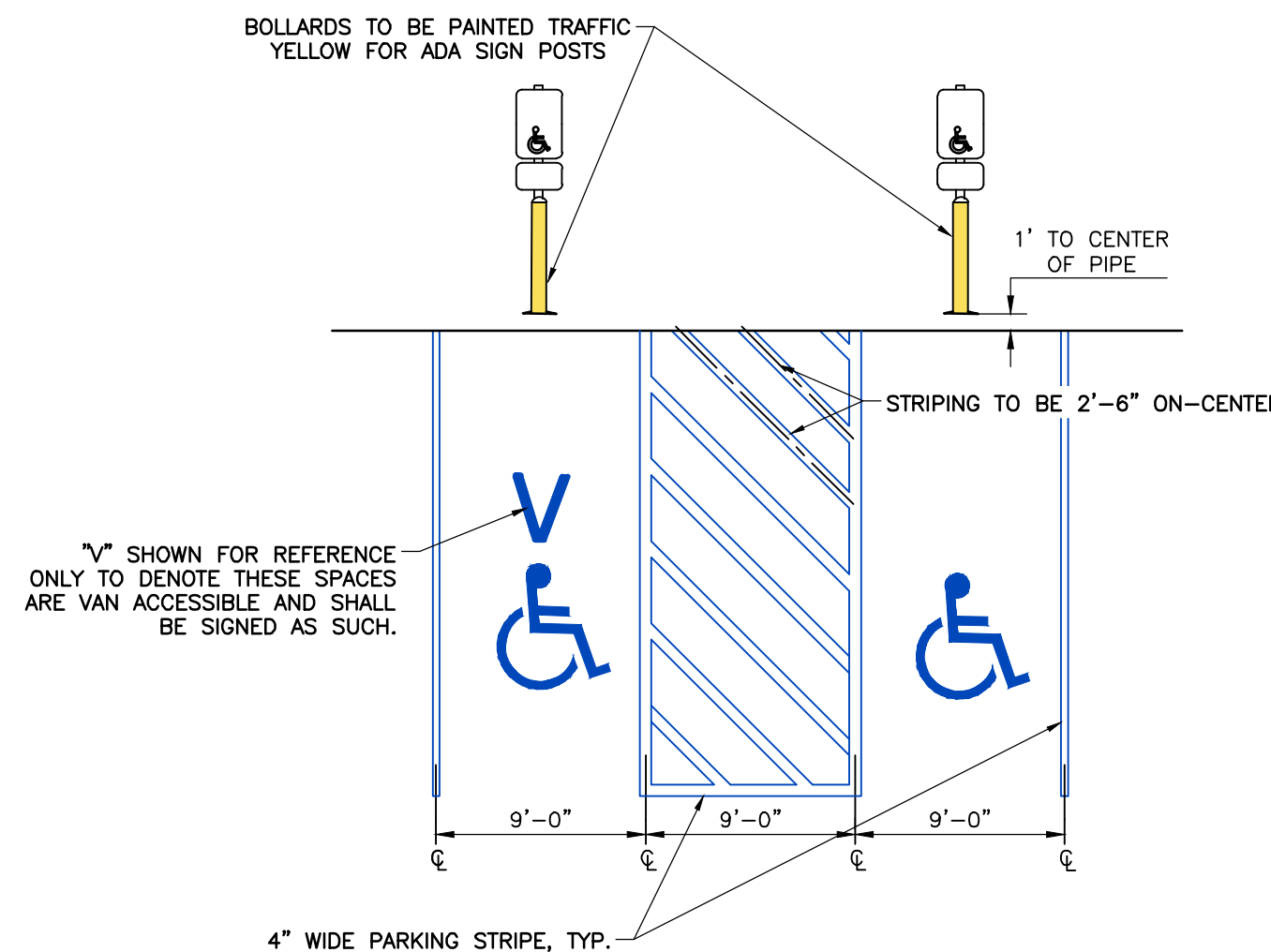
- NOTES:**
- ACCESSIBLE SPACE / LOADING AREA: MAXIMUM 48:1 (1:50) SLOPE IN ANY DIRECTION.
  - RAMP & PAVEMENT TRANSITION TO BE COMPLETELY FLUSH, NO LIP.
  - WHEN RAMP OCCURS ON RADIUS, MINIMUM CLEAR LANDING WIDTH MUST BE MAINTAINED ON SHORTEST SIDE ALONG CURVE.
  - CONSTRUCT PER A.D.A. & LOCAL STANDARDS.

**DETAIL # 06 - ADA DEPRESSED CURB RAMP**  
N.T.S.



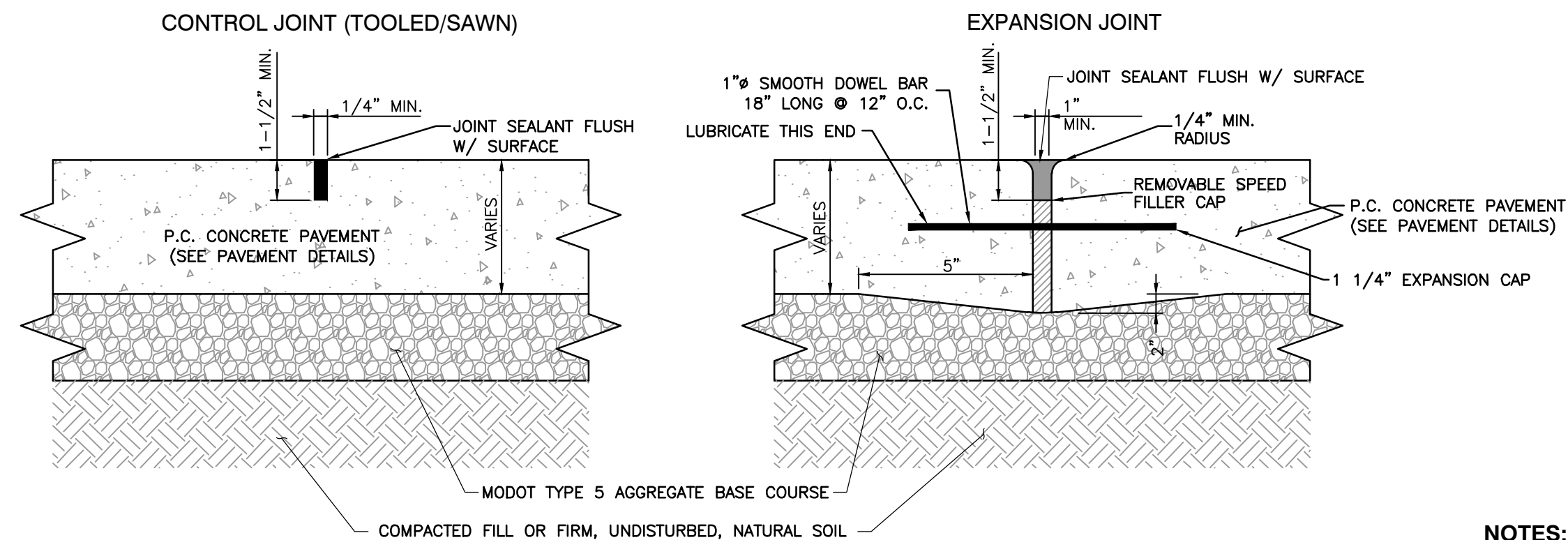
- NOTE:**
- ISA - INTERNATIONAL SYMBOL OF ACCESSIBILITY
  - SIGN MAY BE AFFIXED TO WALL SURFACE
  - SIGN MUST NOT PROTRUDE MORE THAN 4" (IF WALL MOUNTED) OR 12" IF POST MOUNTED HORIZONTALLY INTO PEDESTRIAN PATH.
  - SIGN POST MAY ALTERNATELY BE INSERTED INTO STEEL BOLLARD, ALL REQUIRED DIMENSIONS SHALL BE MAINTAINED.
  - SIGN POSTS AND BACK SHALL BE PAINTED BLACK PER ROADWAY NOTE 19. SEE SHEET C001.

**DETAIL # 07 - ADA PARKING SIGN**  
N.T.S.



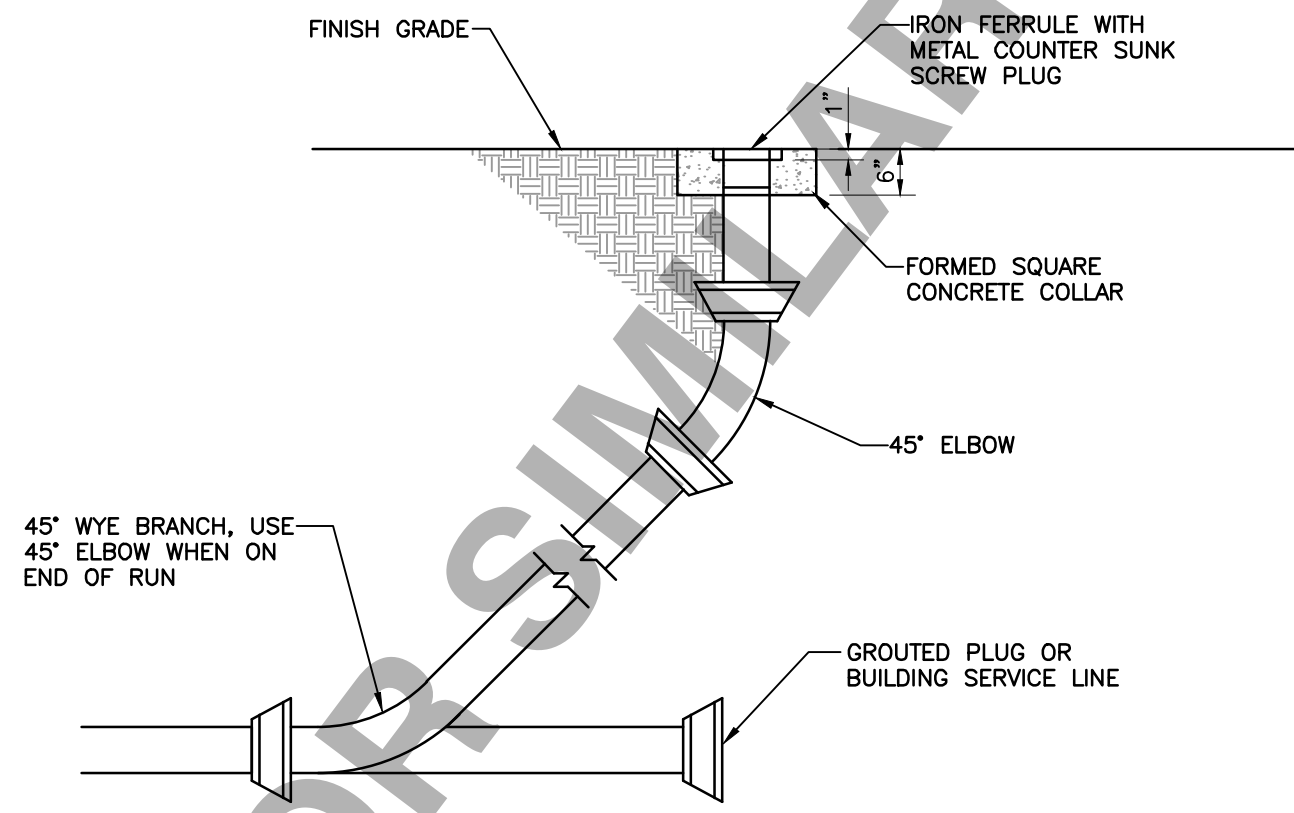
- NOTES:**
- ALL STRIPING FOR ADA ACCESSIBLE PARKING STALLS AND ACCESS AISLES SHALL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
  - ALL ADA PARKING STALL STRIPING, CROSSHATCH, AND SYMBOLS SHALL BE PMS 293 (#0047ba Hex Color Code) COLOR BLUE OR SIMILAR WITH PARKING STRIPE GRADE PAINT.

**DETAIL # 08 - ADA PARKING SPACE MARKING DETAIL**  
N.T.S.

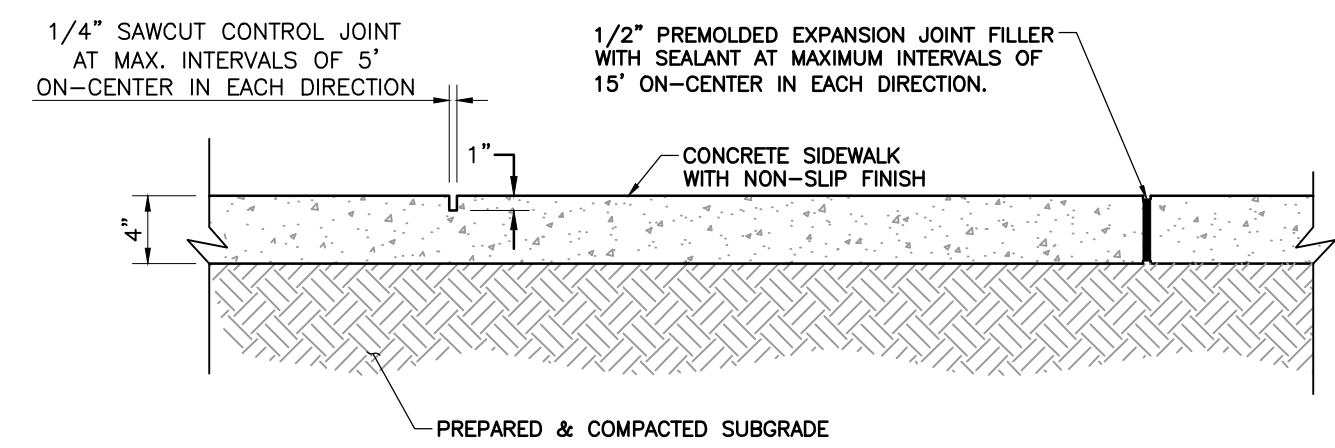


- NOTES:**
- MAXIMUM JOINT SPACING SHALL BE 15' CENTER TO CENTER OR AS DIRECTED BY GEOTECHNICAL ENGINEER, WHICHEVER IS MORE STRINGENT. REFER TO THIS DOCUMENT FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS.
  - EXPANSION JOINTS ARE REQUIRED AT ALL LOCATIONS WHERE CHANGE OF MATERIAL OR THICKNESSES OCCUR AND INCLUDE (BUT NOT LIMITED TO)
    - CONCRETE PAD UNDER GAS/DIESEL CANOPIES
    - JUST SLAB
    - SIDEWALK

**CONCRETE PAVEMENT JOINT DETAILS**  
NOT TO SCALE



**DETAIL # 09 - SEWER CLEANOUT**  
N.T.S.



- NOTES:**
- PROVIDE MEDIUM BROOM FINISH.
  - SEE PLAN FOR SIDEWALK WIDTHS
  - WHEN CONNECTING TO EXISTING SIDEWALK, SAWCUT AT NEAREST JOINT.
  - CROSS-SLOPE SHALL BE MAXIMUM 48:1.
  - REFER TO GEOTECHNICAL REPORT BY SOILS & STRUCTURES, INC. DATED JUNE 21, 2022 FOR FURTHER SPECIFICATIONS AND/OR RECOMMENDATIONS.

**CONCRETE SIDEWALK**  
NOT TO SCALE

**SOURCE ONE SOLUTIONS**  
CONSTRUCTION PLAN  
PART OF ADJUSTED LOT 6 OF A  
BOUNDARY ADJUSTMENT PLAT THREE  
KEATON CORPORATE PARK PLAT THREE  
AND THE JAMES KNAUTH TRACT,  
ACCORDING TO THE PLAT THEREOF,  
RECORDED IN PLAT BOOK 45, PAGE 352,  
WITHIN U.S. SURVEY 1669, TOWNSHIP 46  
NORTH, RANGE 3 EAST, CITY OF  
O'FALLON, ST. CHARLES COUNTY,  
MISSOURI

**Civil & Environmental Consultants, Inc.**  
3000 Little Hills Expressway, Suite 102  
St. Charles, MO 63301  
314-656-4566 • 866-250-3679  
www.cecinc.com



JAMES R. PIPER, JR., PE  
#PE-2012006797  
PROFESSIONAL CIVIL ENGINEER  
HAND SIGNATURE ON FILE

DRWN BY:	JRP
CHECKED BY:	DKK
APPROVED BY:	DKK
PROJECT NO:	381-945

Developer / Owner Information  
**SOURCE ONE SOLUTIONS**  
c/o KEYSTONE CONSTRUCTION CO.  
633 Spirit Valley Central Drive  
Chesterfield, MO 63005

P+Z No. 23-007186  
Approval Date 08/09/2023  
Permit No.

Page No.  
**C800**