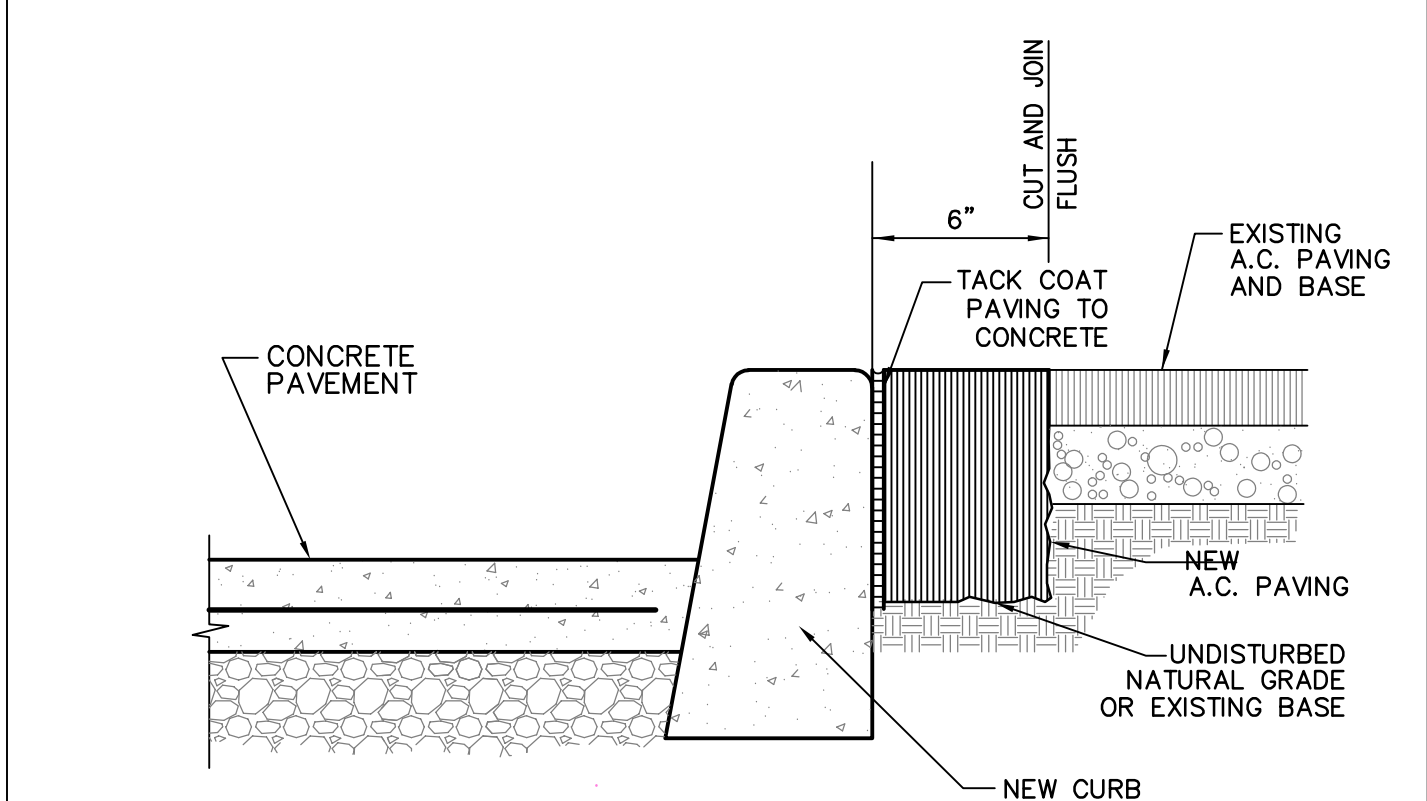


AC TO CONCRETE PAVEMENT TRANSITION

SCALE: NO SCALE 15

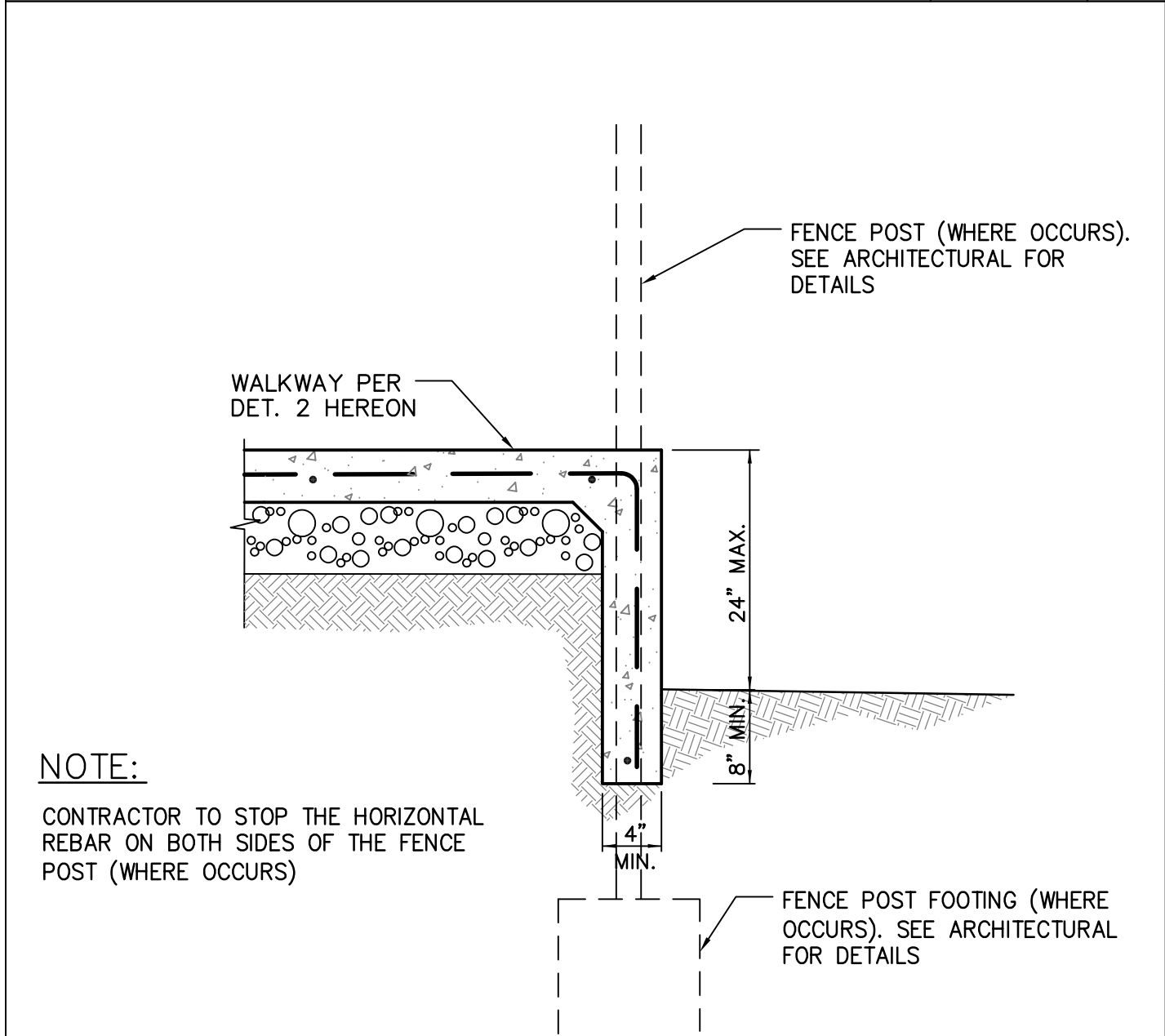


NOTES:

1. FOR ALL CURB INFORMATION NOT SHOWN - SEE DETAIL 7 HEREON.
2. FOR ALL CONCRETE PAVEMENT INFORMATION NOT SHOWN - SEE DETAIL 5 HEREON.

NEW CURB AT (E) AC PAVEMENT

SCALE: NO SCALE 16

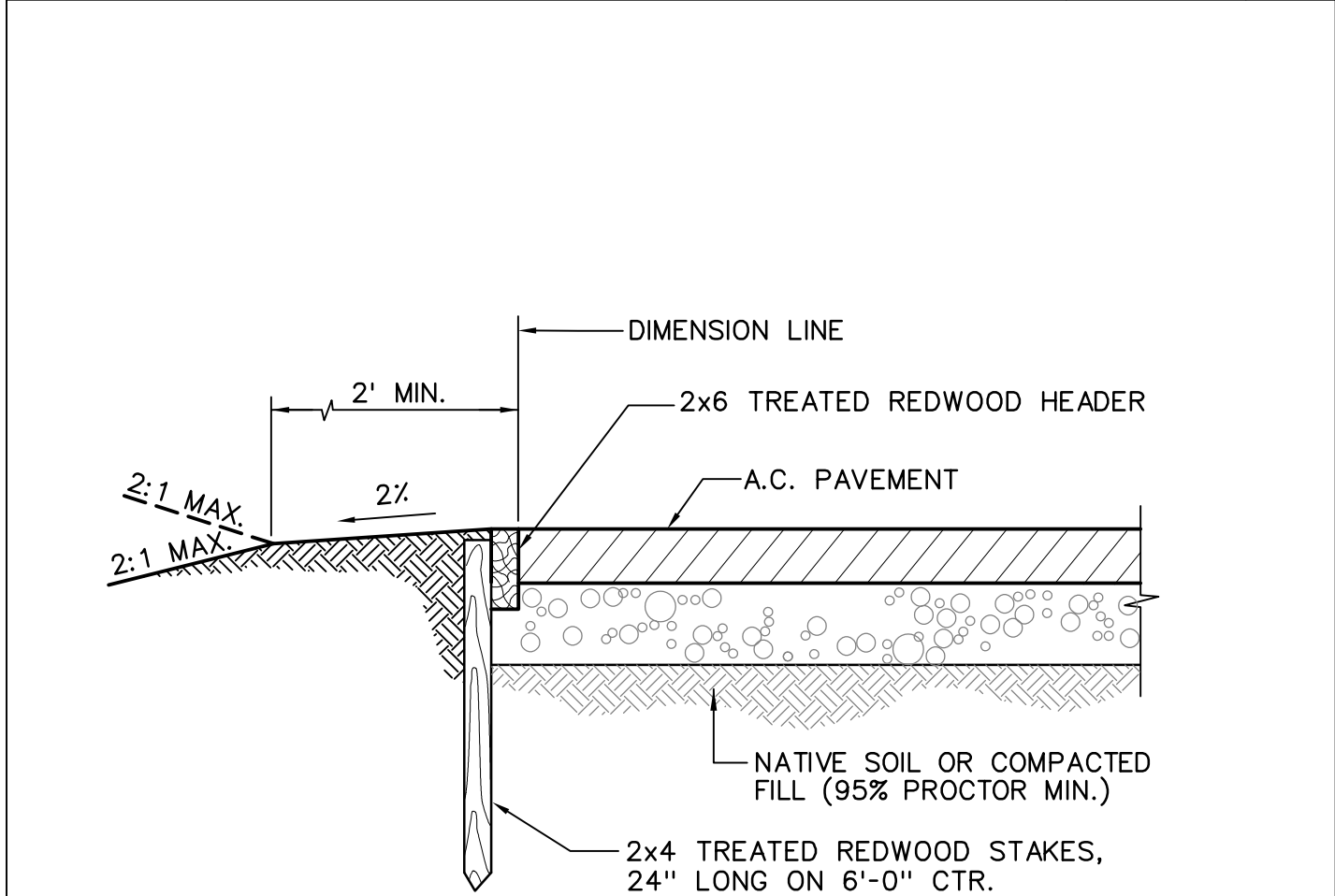


NOTE:

CONTRACTOR TO STOP THE HORIZONTAL REBAR ON BOTH SIDES OF THE FENCE POST (WHERE OCCURS)

EXTENDED THICKEN EDGE

SCALE: NO SCALE 17

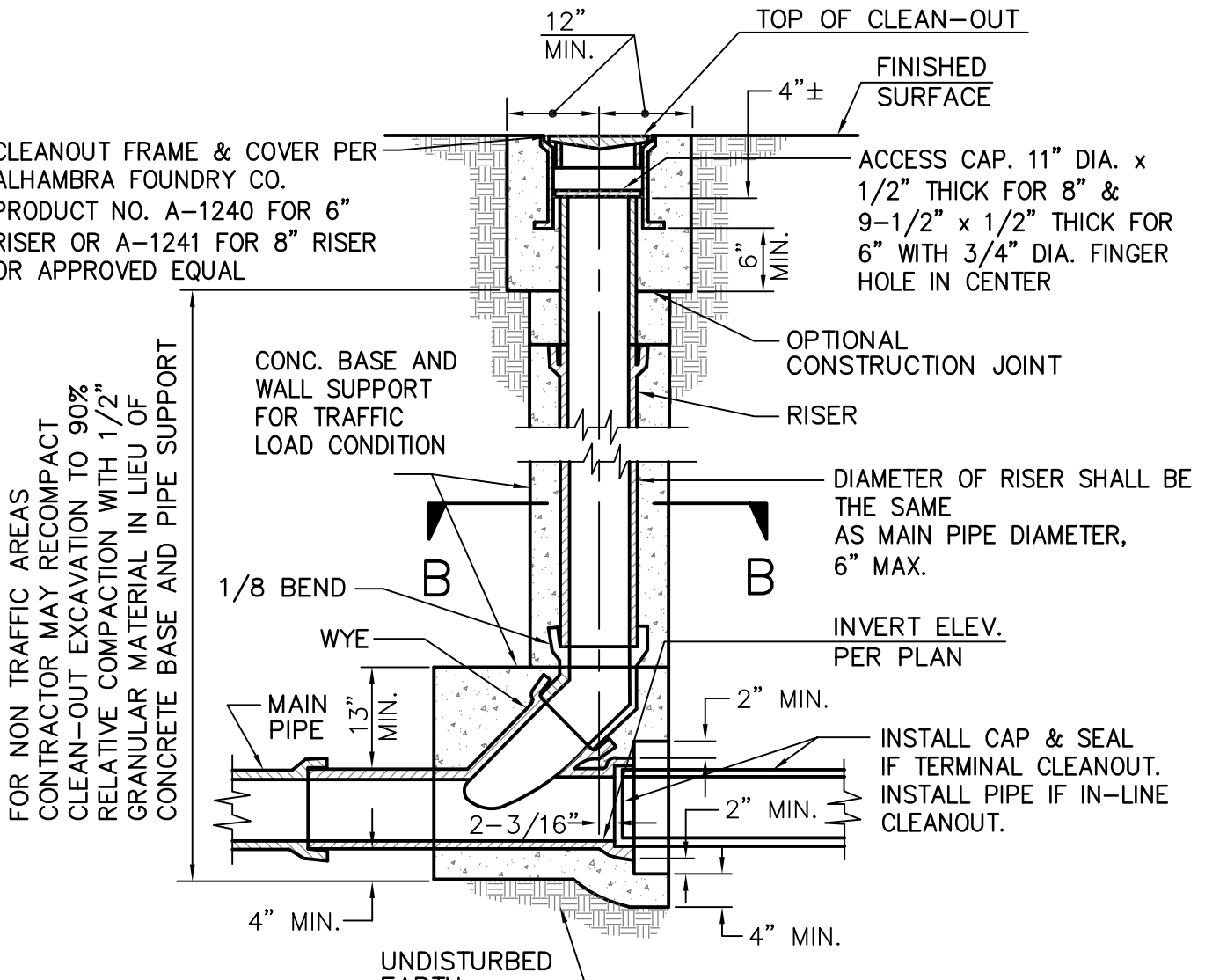
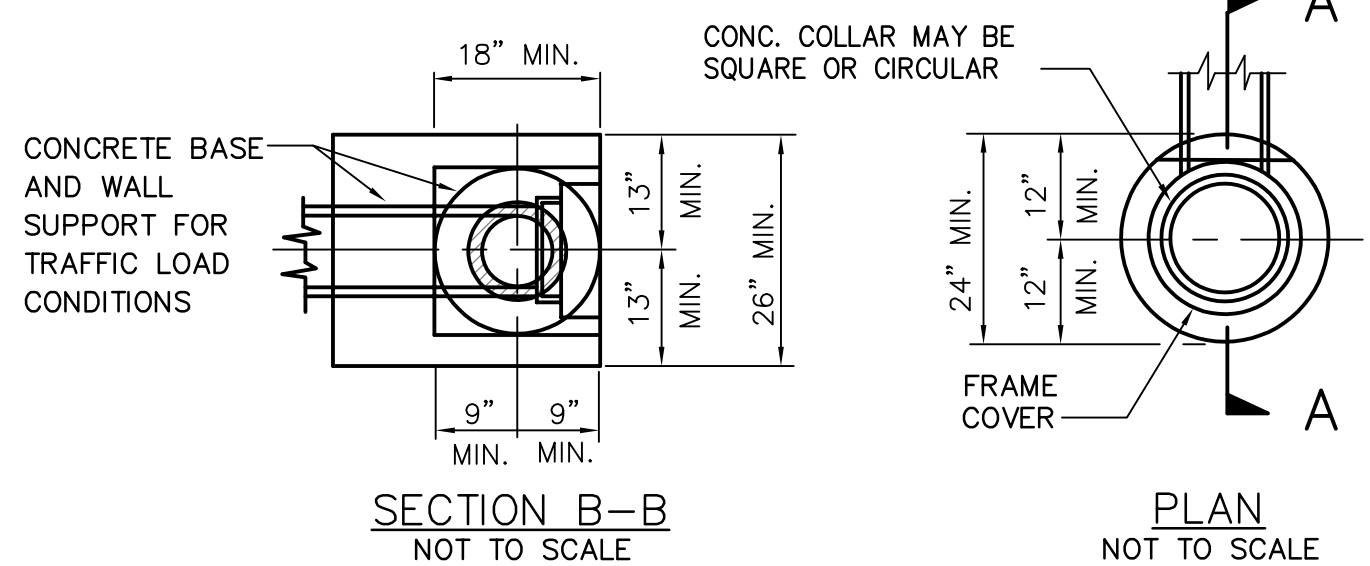


REDWOOD HEADER

SCALE: NO SCALE 18

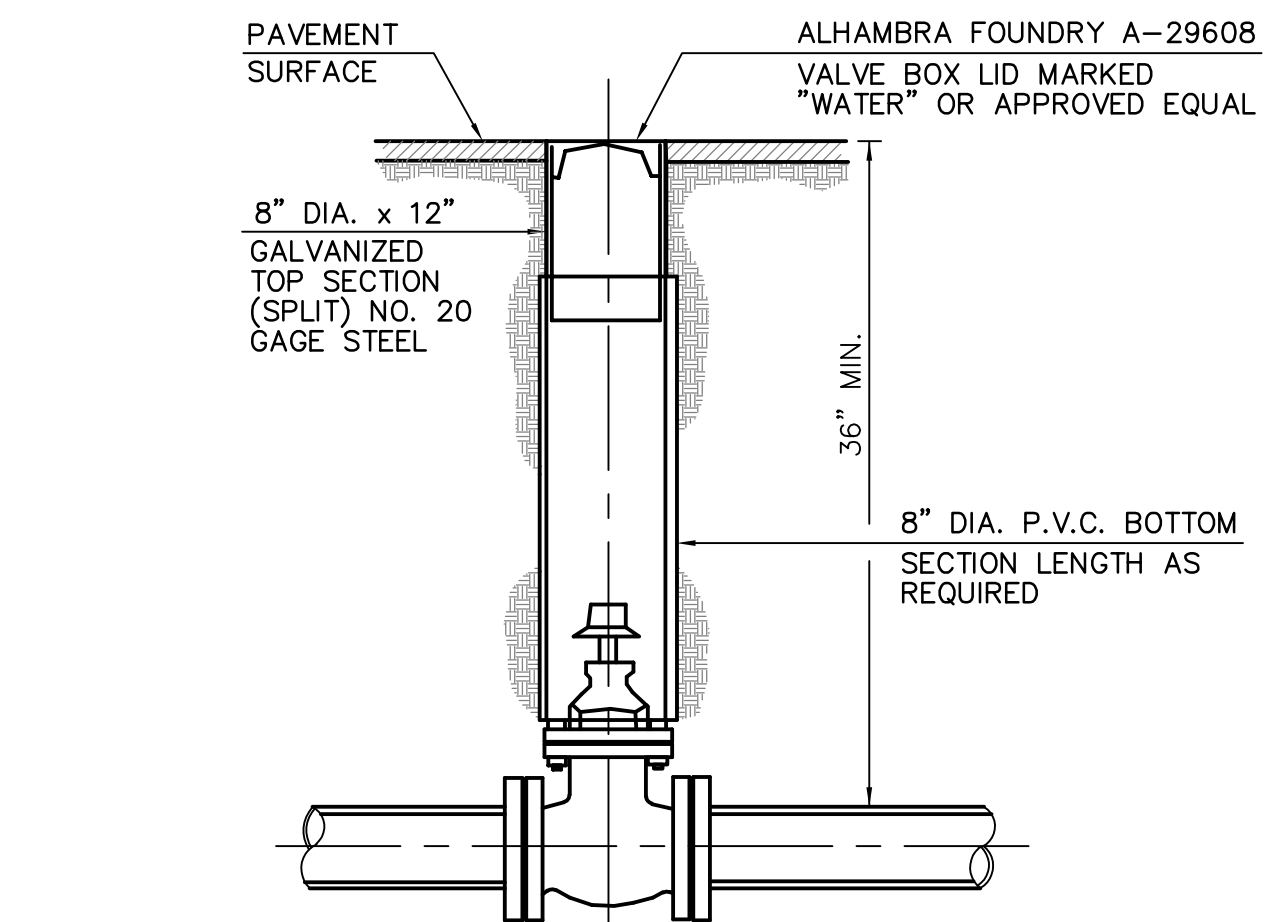
NOTES:

1. PIPE DIAMETER AND INVERT ELEVATION PER PLAN.
2. PIPE AND FITTINGS EXCEPT AS OTHERWISE SHOWN HEREON SHALL BE OF THE SAME MATERIAL AS THE SEWER.
3. PIPES AND FITTINGS SHALL BE PROPERLY ALIGNED AND MAINTAINED WHILE CONCRETE IS BEING PLACED AND ALLOWED TO HARDEN. JOINTS FOR PIPES AND FITTINGS SHALL BE MADE PRIOR TO PLACING CONCRETE. CONCRETE FOR BEDDING, ENCASEMENT, AND WALL SUPPORT FOR PIPES AND FITTINGS SHALL BE PLACED UNIFORMLY AROUND THE PIPE AND FITTINGS AS SHOWN HEREON TO MAINTAIN PROPER ALIGNMENT, AND SHALL BE CLASS 420-C-2000.
4. THE ACCESS FRAME, AND CAP SHALL BE CAST IRON. THE FINGER HOLES MAY BE DRILLED OUT OR MAY BE BLOCKED OUT PRIOR TO CASTING, THEY SHALL NOT BE PUNCHED OUT.



CLEANOUT DETAIL

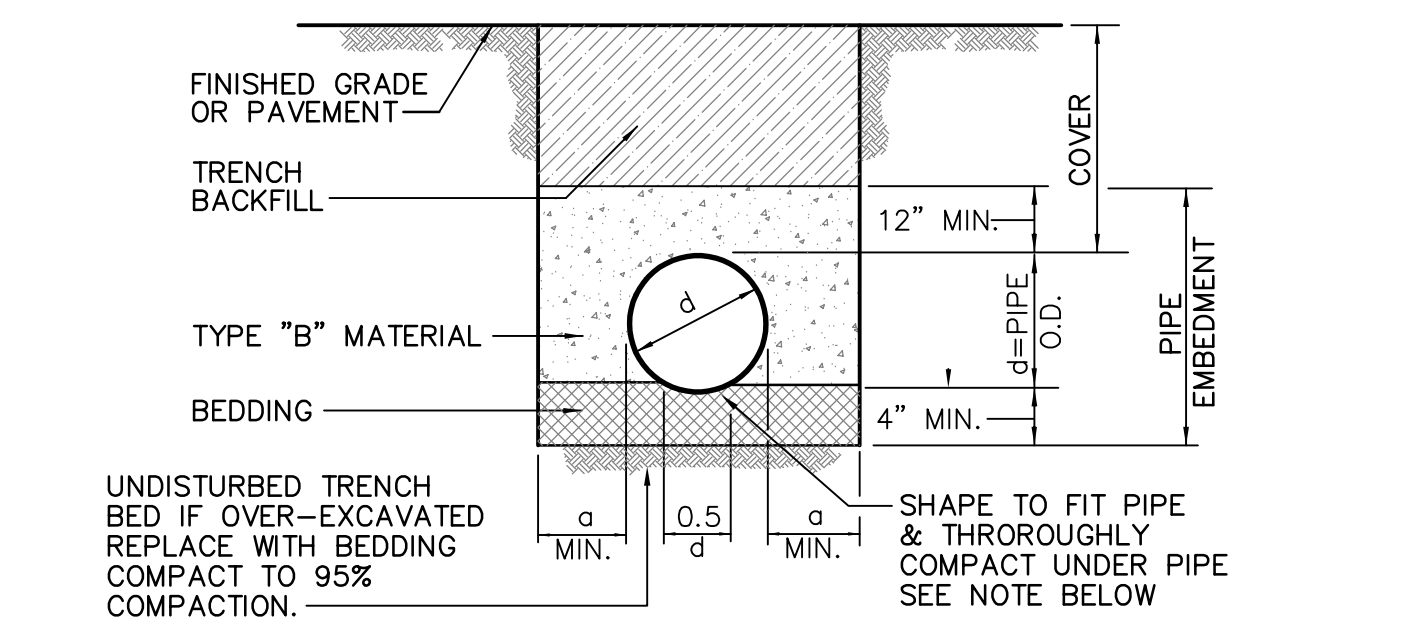
SCALE: NO SCALE 12



NOTE: PROVIDE APPROPRIATE CORROSION CONTROL METHODS.

VALVE COVER DETAIL

SCALE: NO SCALE 13



PIPE:
FOR GRAVITY FLOW SAN. SEWERS AND DRAINAGE P.V.C. CONFORMING TO A.S.T.M. D-3034 MAXIMUM SDR 35, GASKETED JOINT, 15" DIA. MAXIMUM PIPE SIZE.

COMPACTION:
PIPE EMBEDMENT AND TRENCH BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 506-1.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. WATER DENSIFIED BACKFILL SHALL NOT BE USED.

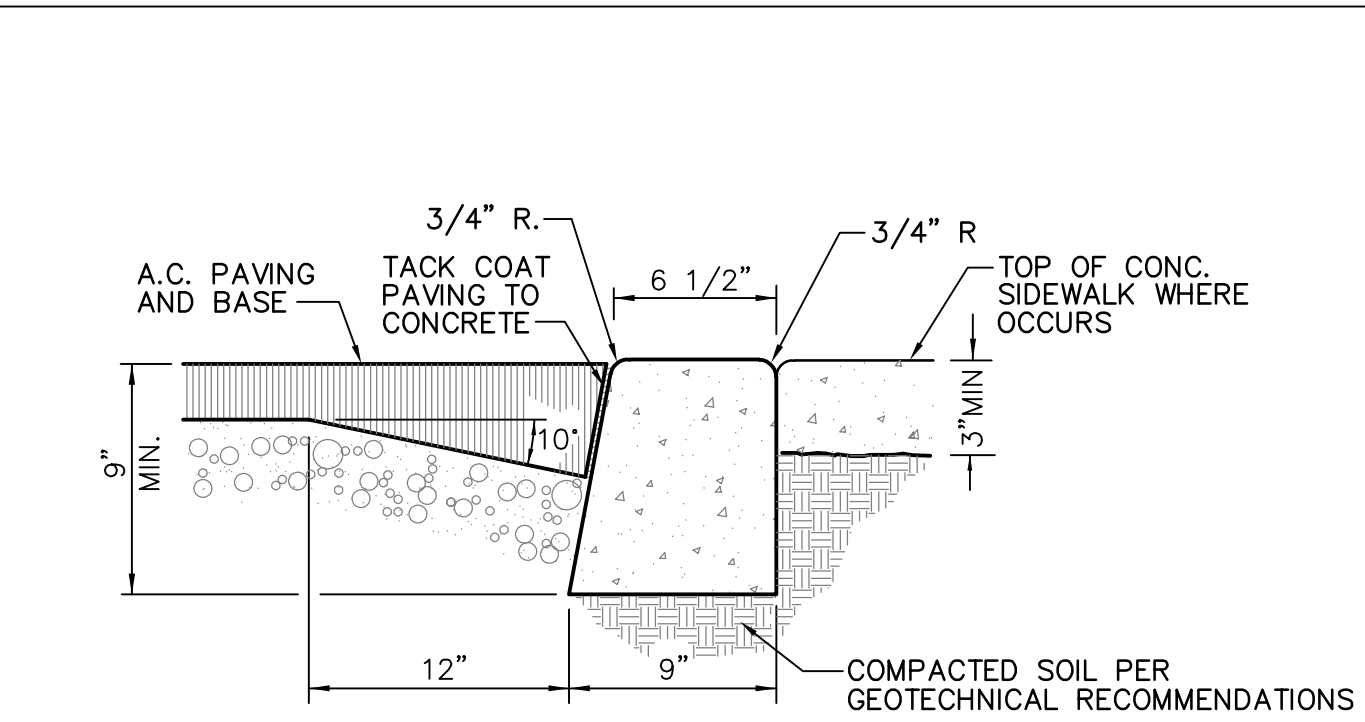
BEDDING:
CLEAN COARSE SAND
BEDDING TYPE B: SAND OR OTHER GRANULAR MATERIAL WITH SAND EQUIVALENT VALUE NOT LESS THAN 30 AND SHALL BE COMPLETED PRIOR TO PLACING THE BALANCE OF THE BACKFILL. THE MAXIMUM ROCK SIZE FOR BEDDING TYPE B SHALL BE 3/4" IN THE GREATEST DIMENSION. NESTING OF ROCKS WILL NOT BE PERMITTED.

TRENCH BACKFILL:
BACKFILL WITH ONSITE OR IMPORT SOILS TO MINIMUM 95% RELATIVE COMPACTION

TRENCH RESURFACING AT EXISTING PAVEMENT:
PER SPWPC STD. PLANS 132-3 OR 133-3 (WHICHEVER IS APPLICABLE)

FLEXIBLE PIPE BEDDING AND TRENCH DETAIL

SCALE: NO SCALE 14

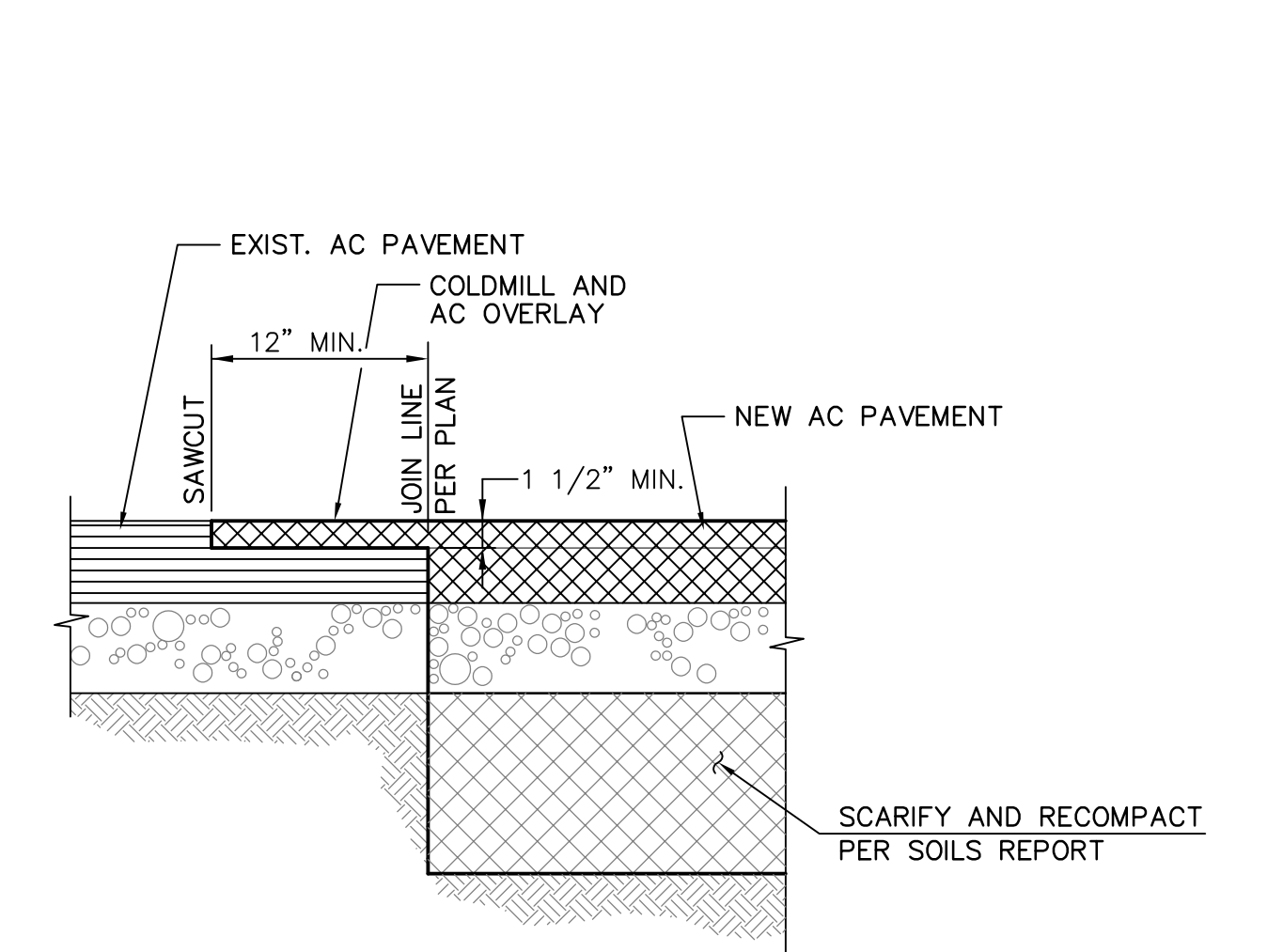


NOTES: (TYPICAL @ ALL SIMILAR CONDITIONS)

1. BOTTOM OF CURB TO BE SET ON SUBGRADE SOIL COMPACTED TO 95% STANDARD PROCTOR.
2. FINISH ALL EXPOSED CONCRETE SURFACES SMOOTH.
3. PROVIDE 1/2" EXPANSION JOINTS AT 25'-0" O.C. MAX. AND AT CURVES, TANGENTS AND CORNERS.
4. PORTLAND CEMENT CONCRETE, $f_c=3200$ psi

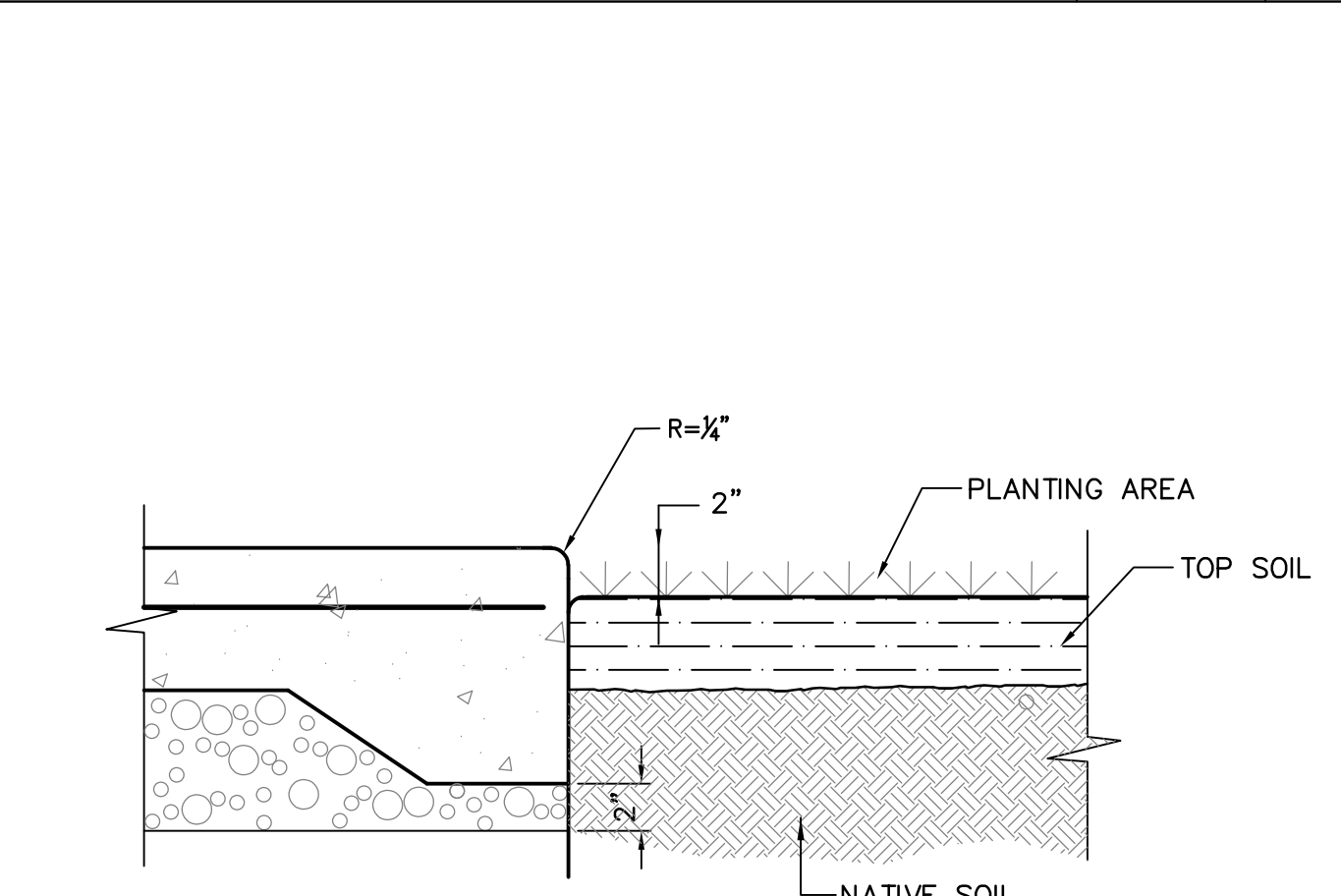
FLUSH CURB DETAIL

SCALE: NO SCALE 8



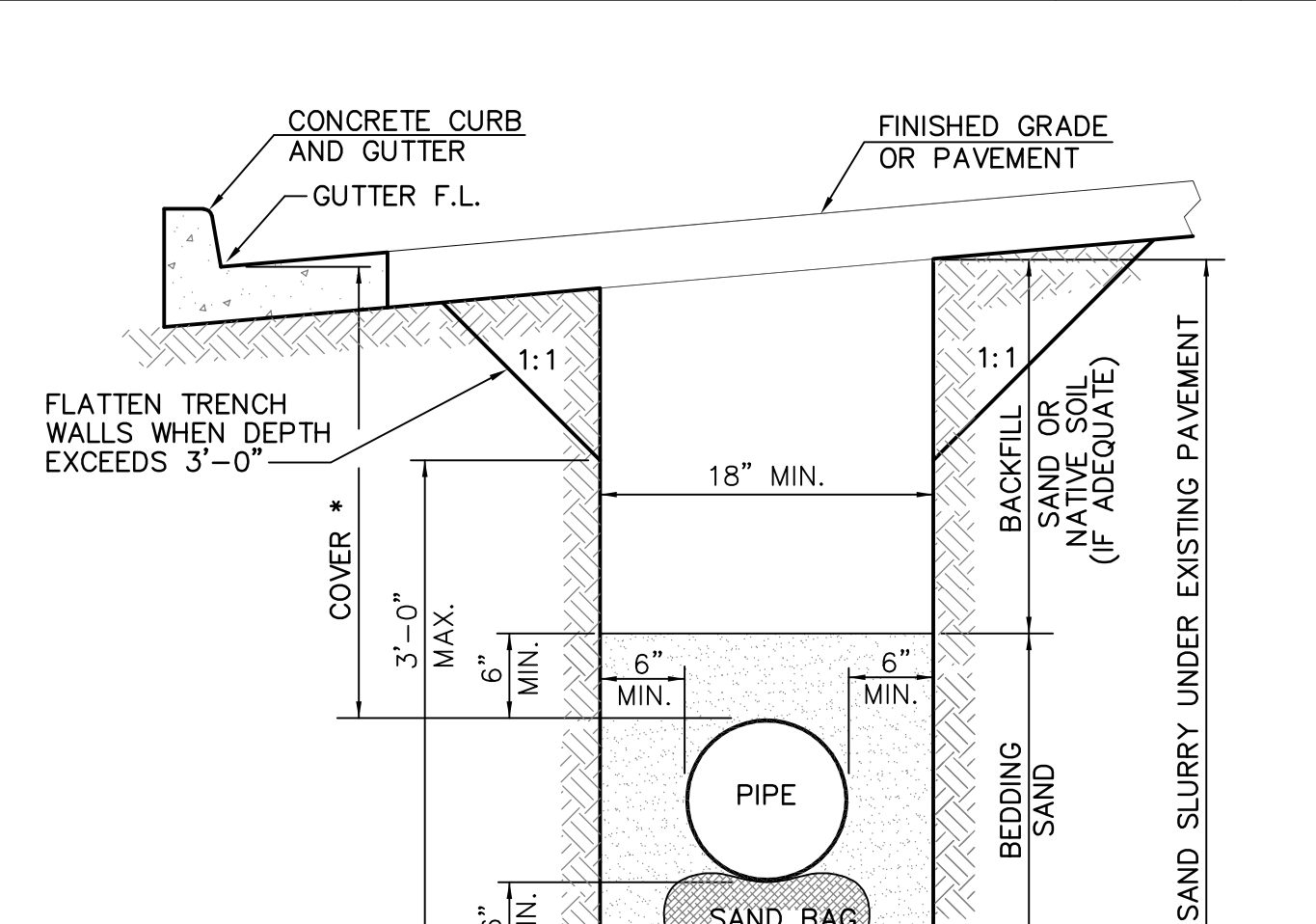
AC PAVEMENT JOINT DETAIL

SCALE: NO SCALE 9



CONCRETE TO PLANTER TRANSITION

SCALE: NO SCALE 10

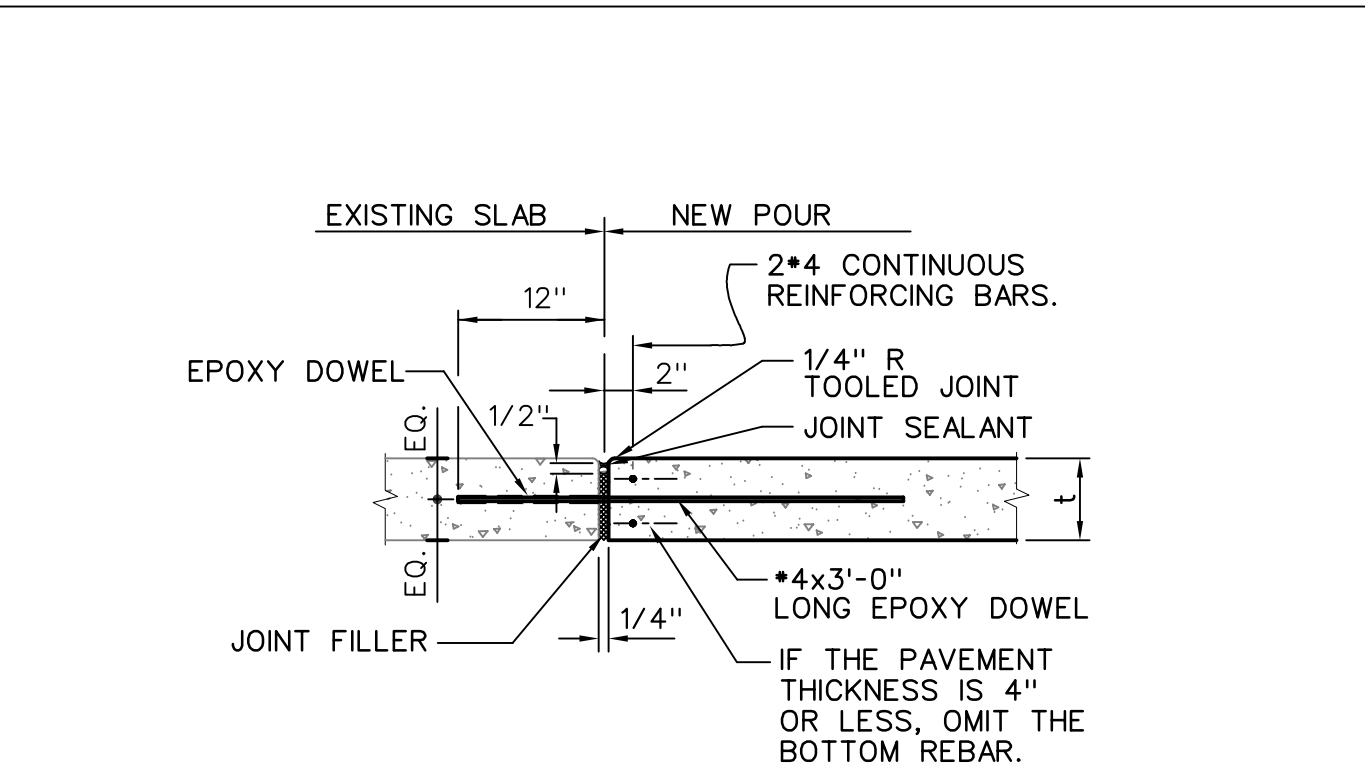


NOTES:

- * 48" MAX./36" MIN. FOR 12" DIA. AND LARGER PIPE.
- 42" MAX./30" MIN. FOR 10" DIA. AND SMALLER PIPE.
- TRENCH RESURFACING AT EXISTING PAVEMENT - PER SPWPC STD. PLANS 132-3 OR 133-3 (WHICHEVER IS APPLICABLE)

TYPICAL TRENCH SECTION FOR WATER/GAS PIPE

SCALE: NO SCALE 11

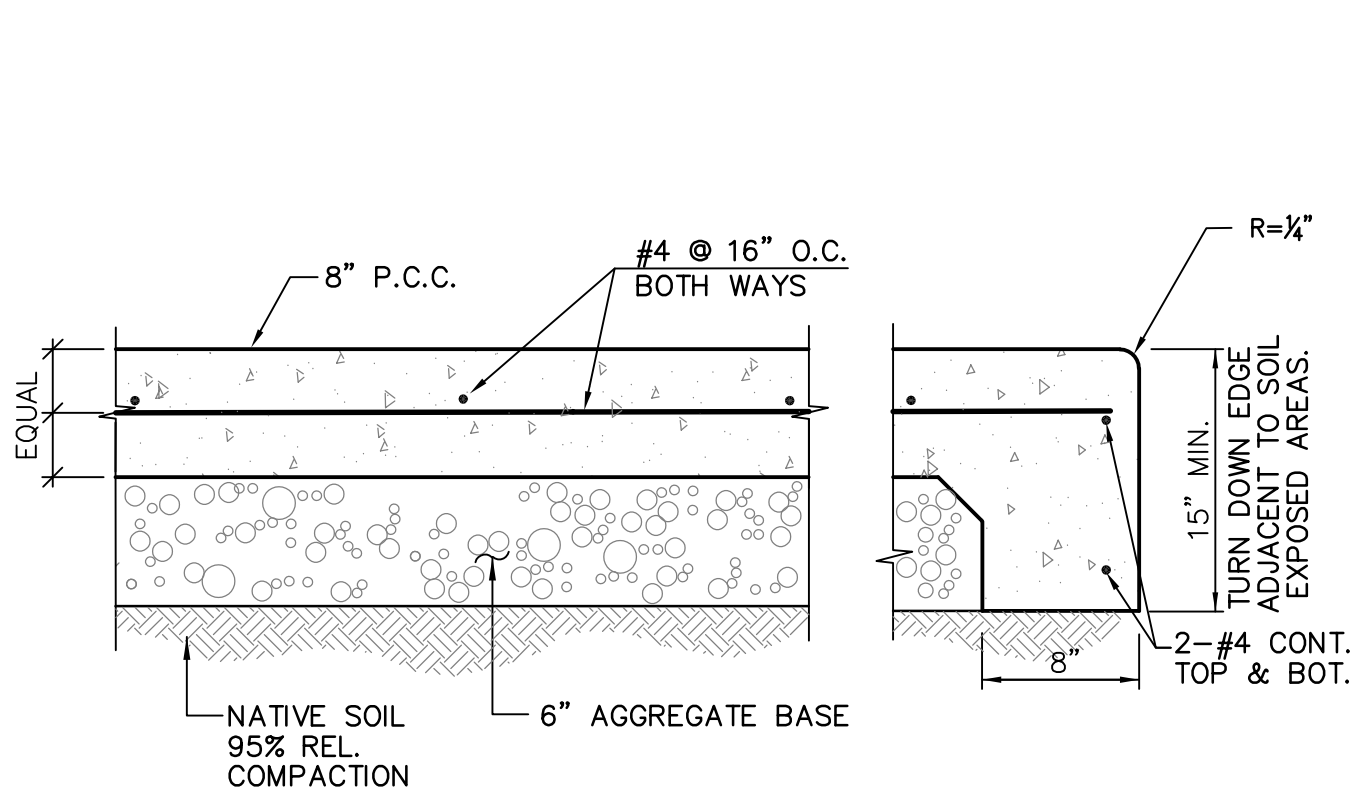


NOTES:

1. SEE SPECIFICATIONS FOR TYPE OF JOINT SEALANT AND JOINT FILLER.
2. PLACE THE DOWELS AT 24" O.C. (2 DOWELS MIN.)
3. 12" MAX. BETWEEN THE CONCRETE EDGE AND THE FIRST DOWEL.

CONSTRUCTION JOINT AT (E) CONC.

SCALE: NO SCALE 4

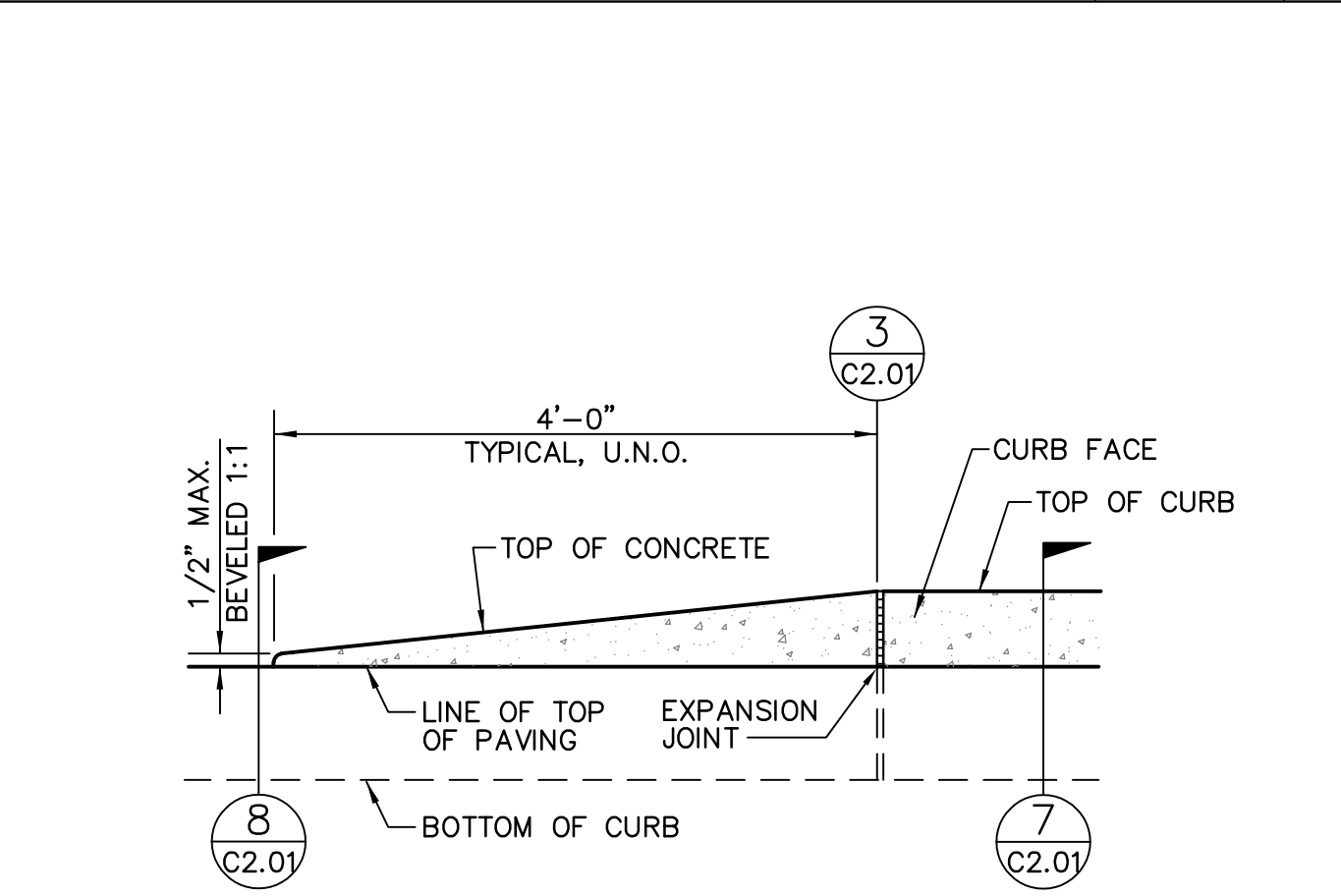


NOTES:

- 1 - PORTLAND CEMENT CONCRETE, $f_c=3000$ psi, W/C RATIO 0.5 MAX.
- 2 - EXPANSION JOINTS-PER DETAIL 3 HEREON. SPACING - 30' O.C. OR LESS TO FIT WITH CONTROL JOINT SPACING.
- 3 - CONTROL JOINTS - CONSTRUCT PER DETAIL 3 HEREON. SPACING - 10' o.c.

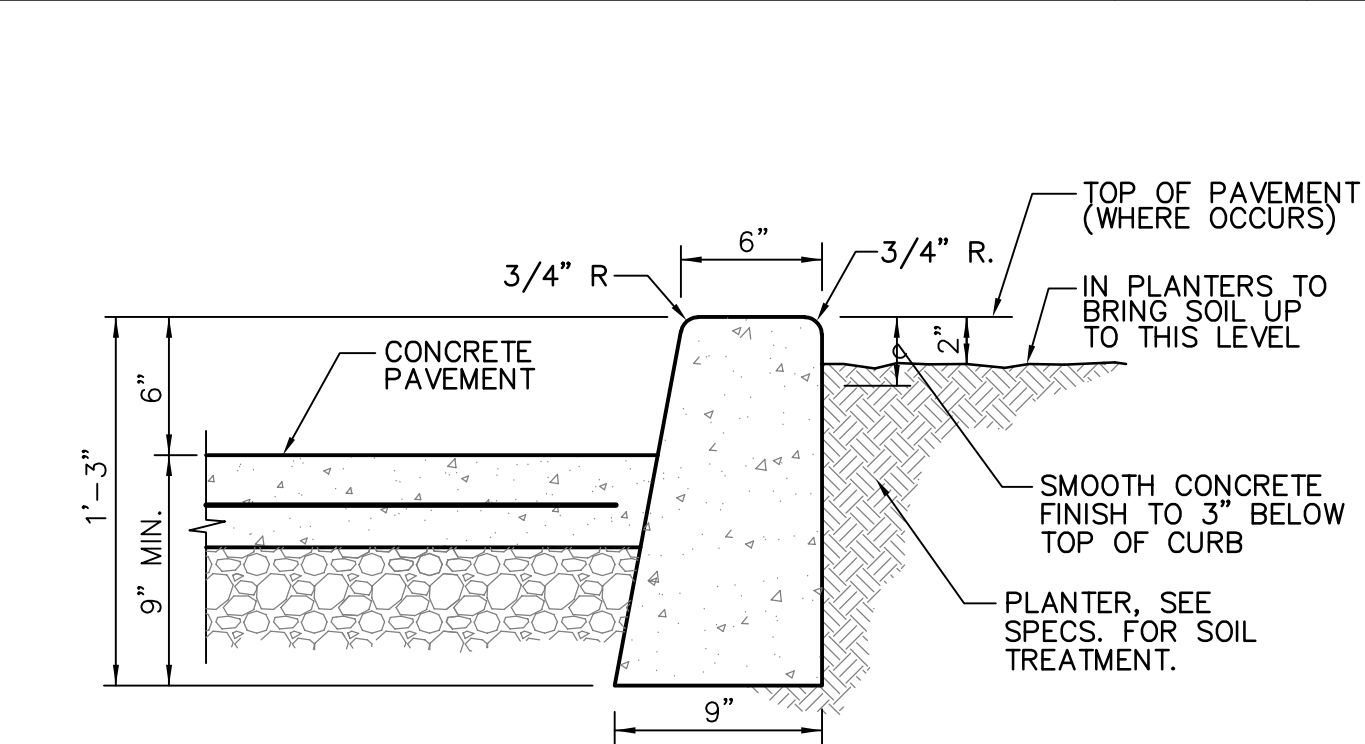
TRAFFIC RATED CONCRETE PAVEMENT

SCALE: NO SCALE 5



TAPERED CONCRETE CURB DETAIL

SCALE: NO SCALE 6

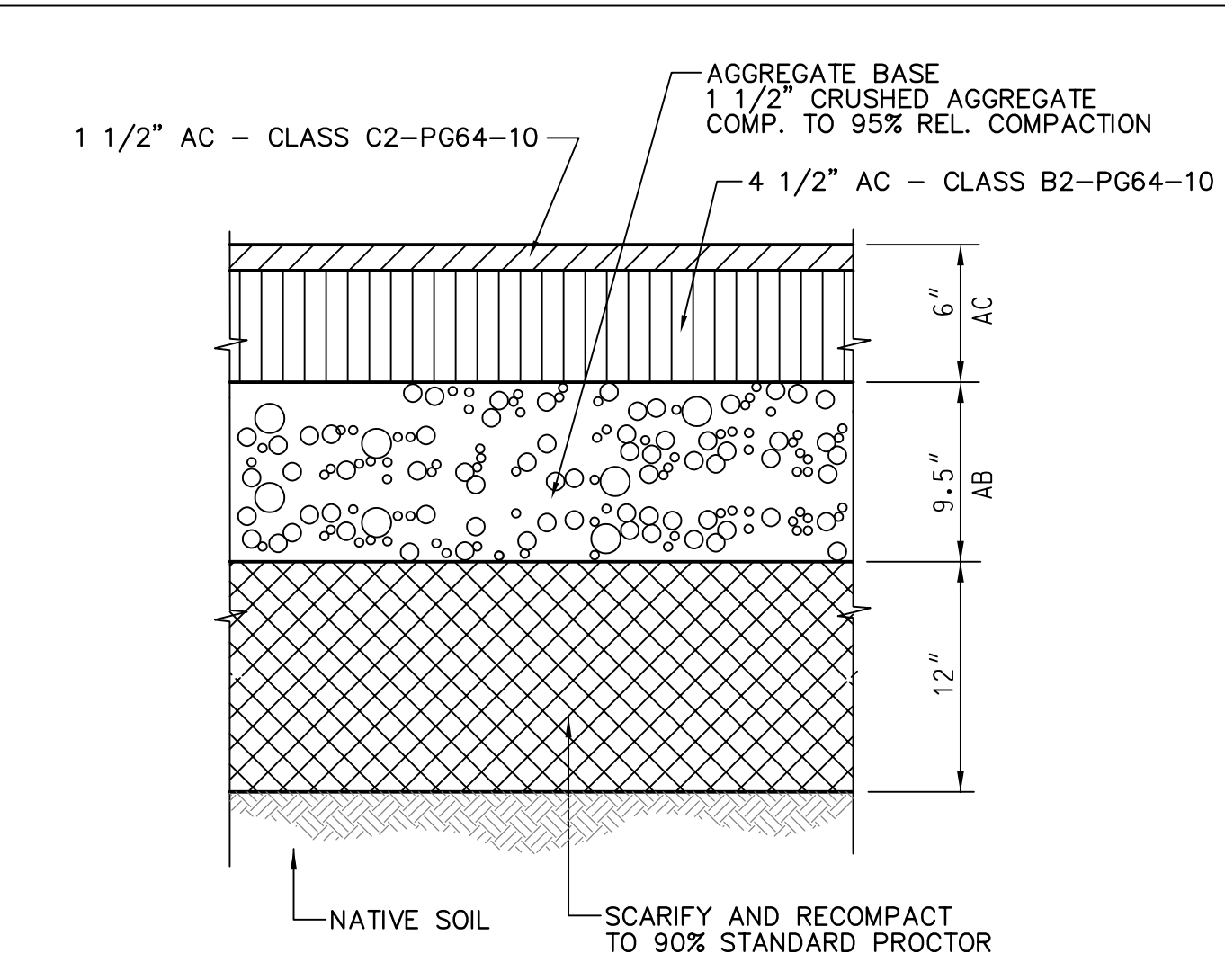


NOTES: (TYPICAL @ ALL SIMILAR CONDITIONS)

1. BOTTOM OF CURB TO BE SET ON COMPACTED SUB-BASE OR NATURAL UNDISTURBED SOIL (PER SOILS REPORT).
2. FINISH ALL EXPOSED CONCRETE SURFACES SMOOTH.
3. PROVIDE 1/2" EXPANSION JOINTS AT 25'-0" O.C. MAX. AND AT CURVES, TANGENTS AND CORNERS.
4. PORTLAND CEMENT CONCRETE FOR CURB, $f_c=3200$ psi
5. FOR ALL CONCRETE PAVEMENT INFORMATION NOT SHOWN - SEE DETAIL 5 HEREON.

CONCRETE CURB DETAIL (APWA 120-1)

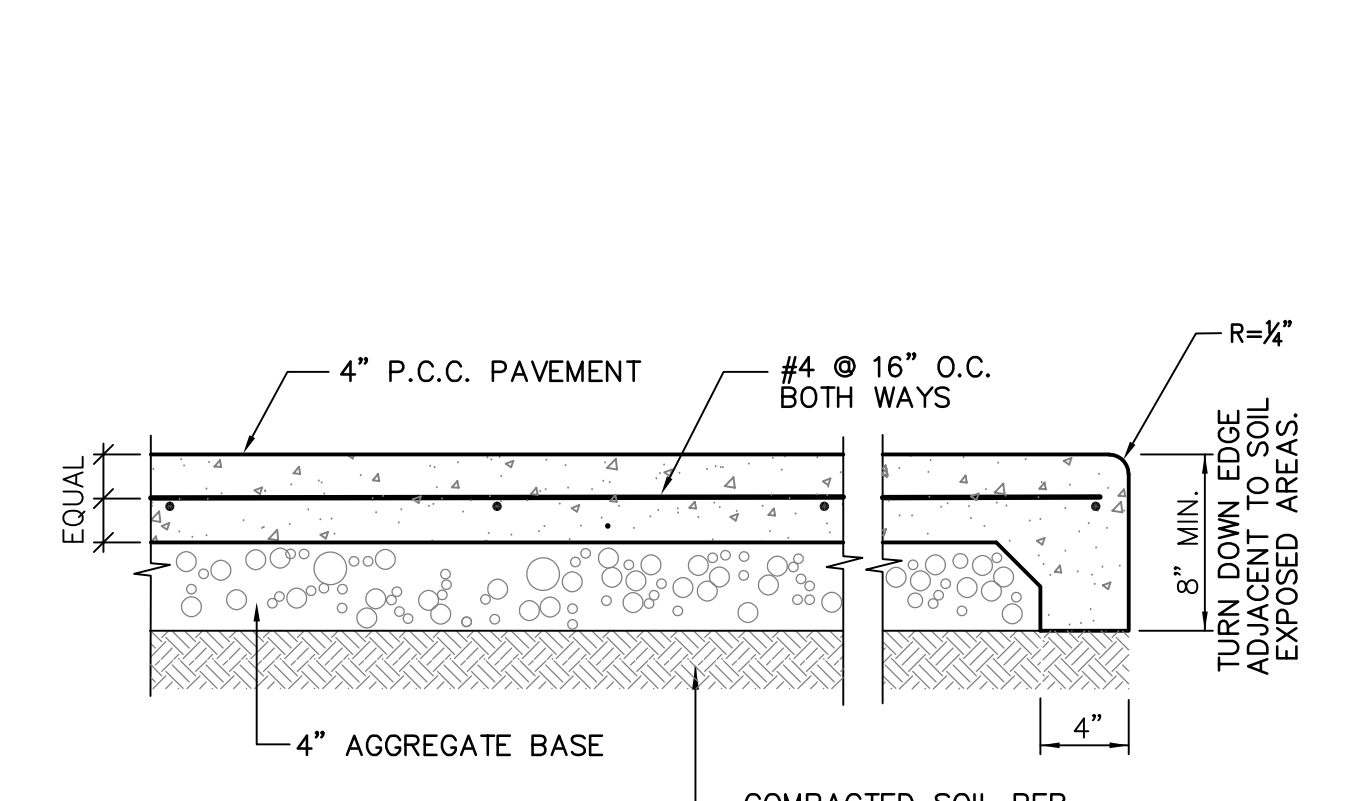
SCALE: NO SCALE 7



NOTES:
THE ACTUAL PAVEMENT THICKNESS WILL BE DETERMINED BY GEOTECHNICAL ENGINEER, BASED ON TRAFFIC INDEX AND AFTER SOIL TESTING.

FIRE LANE AC PAVEMENT DETAIL

SCALE: NO SCALE 1

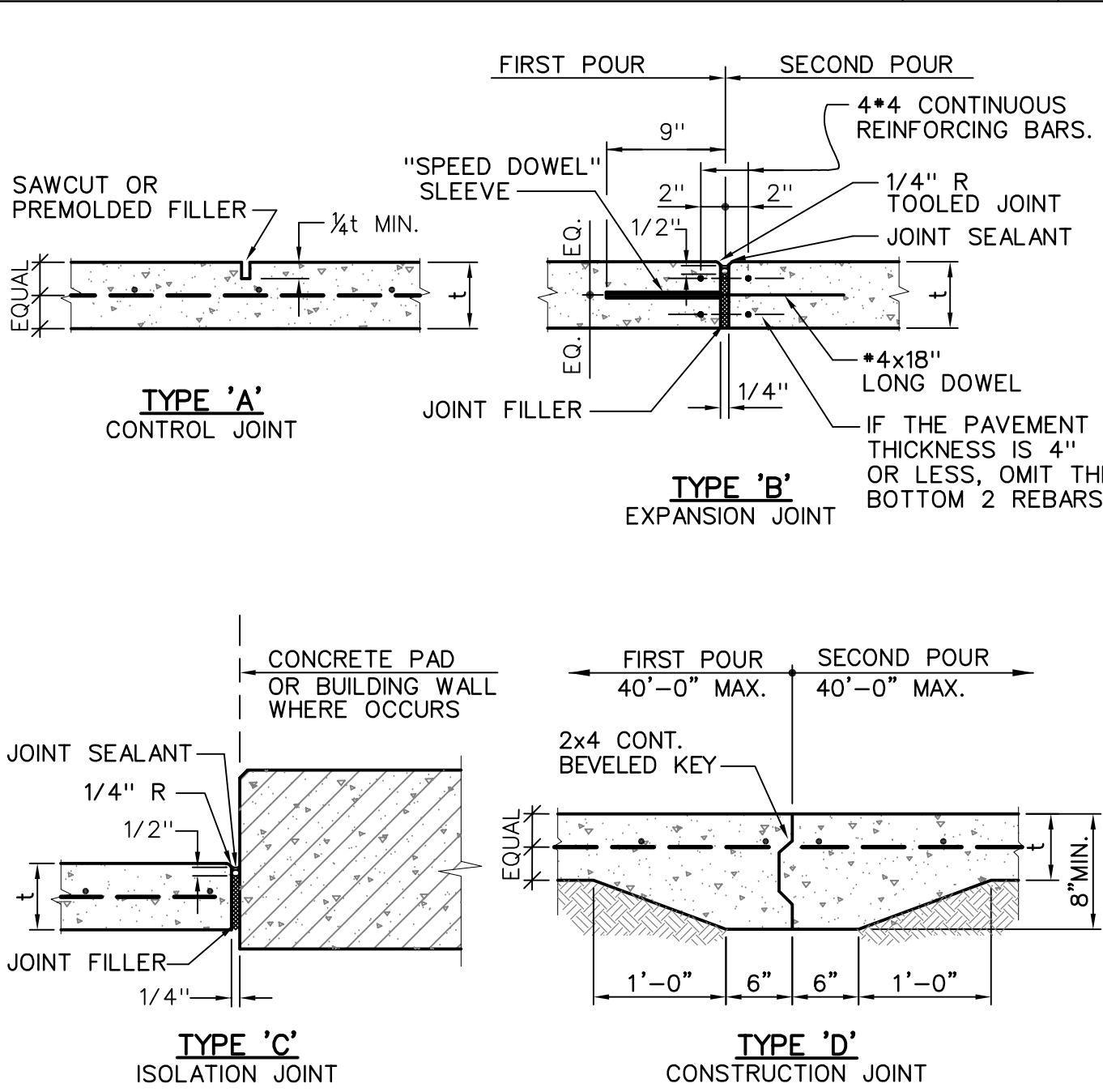


NOTES:

- 1 - PORTLAND CEMENT CONCRETE, $f_c=2500$ psi, W/C RATIO 0.5 MAX.
- 2 - EXPANSION JOINTS-PER DETAIL 3 HEREON. SPACING - 32' O.C. OR LESS TO FIT WITH CONTROL JOINT SPACING PER DETAIL 3 HEREON.
- 3 - CONTROL JOINTS - PER DETAIL 3 HEREON. SPACING - THE WIDTH OF THE WALKWAY OR PER TABLE ON DETAIL 3 HEREON (WHICHEVER IS LESS).

PEDESTRIAN CONCRETE WALKWAY

SCALE: NO SCALE 2



SUGGESTED SPACING OF CONTROL JOINTS		
PAVEMENT/SLAB THICKNESS (IN)	LESS THAN 3/4" INCH AGGREGATE: SPACING (FT)	LARGER THAN 3/4" INCH AGGREGATE: SPACING (FT)
3	4	6
4	8	10
5	10	13
6	12	15
7	14	18
8	16	20
9	18	23
10	20	25

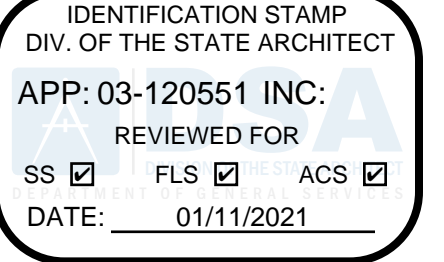
* GIVEN SPACING ALSO APPLY TO THE DISTANCE FROM CONTROL JOINTS TO PARALLEL ISOLATION JOINTS OR TO PARALLEL EXPANSION JOINTS.

NOTES:

1. SEE SPECIFICATIONS FOR TYPE OF JOINT SEALANT AND JOINT FILLER.
2. PLACE 18" LONG #4 DOWELS AT 24" O.C. (TYPE 'B' ONLY)
3. SPACING OF JOINTS PER TABLE HEREON UNLESS NOTED OTHERWISE ON THE PAVEMENT DETAIL.
4. STOP SLAB REINFORCING AT EXPANSION JOINT.

CONSTRUCTION JOINTS

SCALE: NO SCALE 3



REVISIONS



NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT
LA MIRADA HIGH SCHOOL NEW FOOTBALL
STADIUM PROJECT
13520 ADELA DRIVE, LA MIRADA, CA 90038

DSA # 03-120551



NAC NO. 161-19015
DATE 12/10/2020

DSA SUBMISSION

TYPICAL DETAILS

C2.01