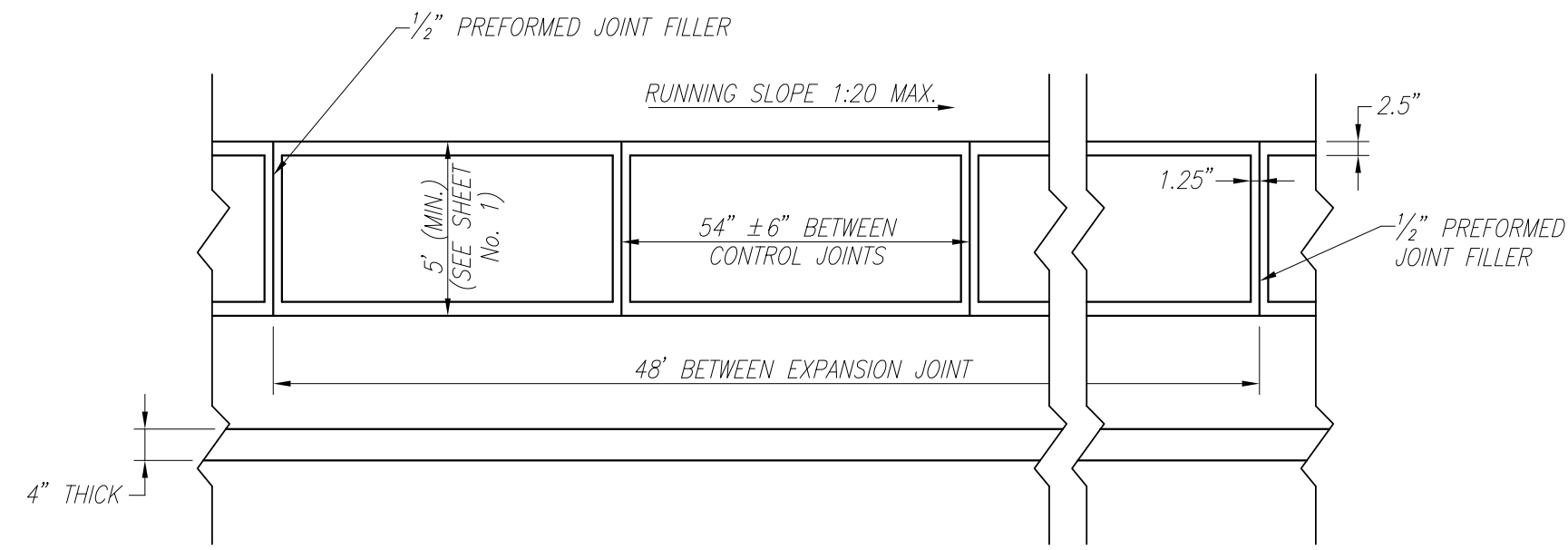


**SUBSURFACE DRAIN/SUMP PUMP CONNECTIONS**

1. THE SUBSURFACE CONNECTION POINT AND PIPING SHALL BE CONSTRUCTED SIMULTANEOUSLY WITH THE CURB UNDERDRAIN.
2. REFER TO CURB UNDERDRAIN DETAIL, SHOWN ON THIS SHEET.
3. DOWN SPOUTS FROM ROOF GUTTERING IS NOT PERMITTED TO DISCHARGE INTO THE SHOWN SUBSURFACE DRAIN.
4. THE TEMPORARY EXTENSION, ABOVE GROUND, SHALL BE REMOVED UPON CONNECTION TO HOUSE.
5. IF SUBSURFACE DRAIN EXTENSION IS NOT UTILIZED, THEN IT SHALL BE CAPPED BELOW FINISHED GRADE OF SOIL. THE TERMINATION OF A SUBSURFACE DRAIN SHALL BE INSPECTED BY THE TOWN OF CICERO PRIOR TO BACKFILLING.
6. CONTRACTOR SHALL, WHEN CURBS ARE AVAILABLE, ENGRAVE A 3-INCH HIGH BY  $\frac{1}{8}$ " DEEP "D" ON THE CURB DIRECTLY ABOVE EACH SUBSURFACE DRAIN. WHERE CURBS ARE NOT AVAILABLE, CONTRACTOR SHALL NOTCH THE SIDEWALK DIRECTLY ABOVE EACH SUBSURFACE DRAIN. SEE CURB STAMP DETAIL ON THIS SHEET.

**SUMP PUMP DETAIL**

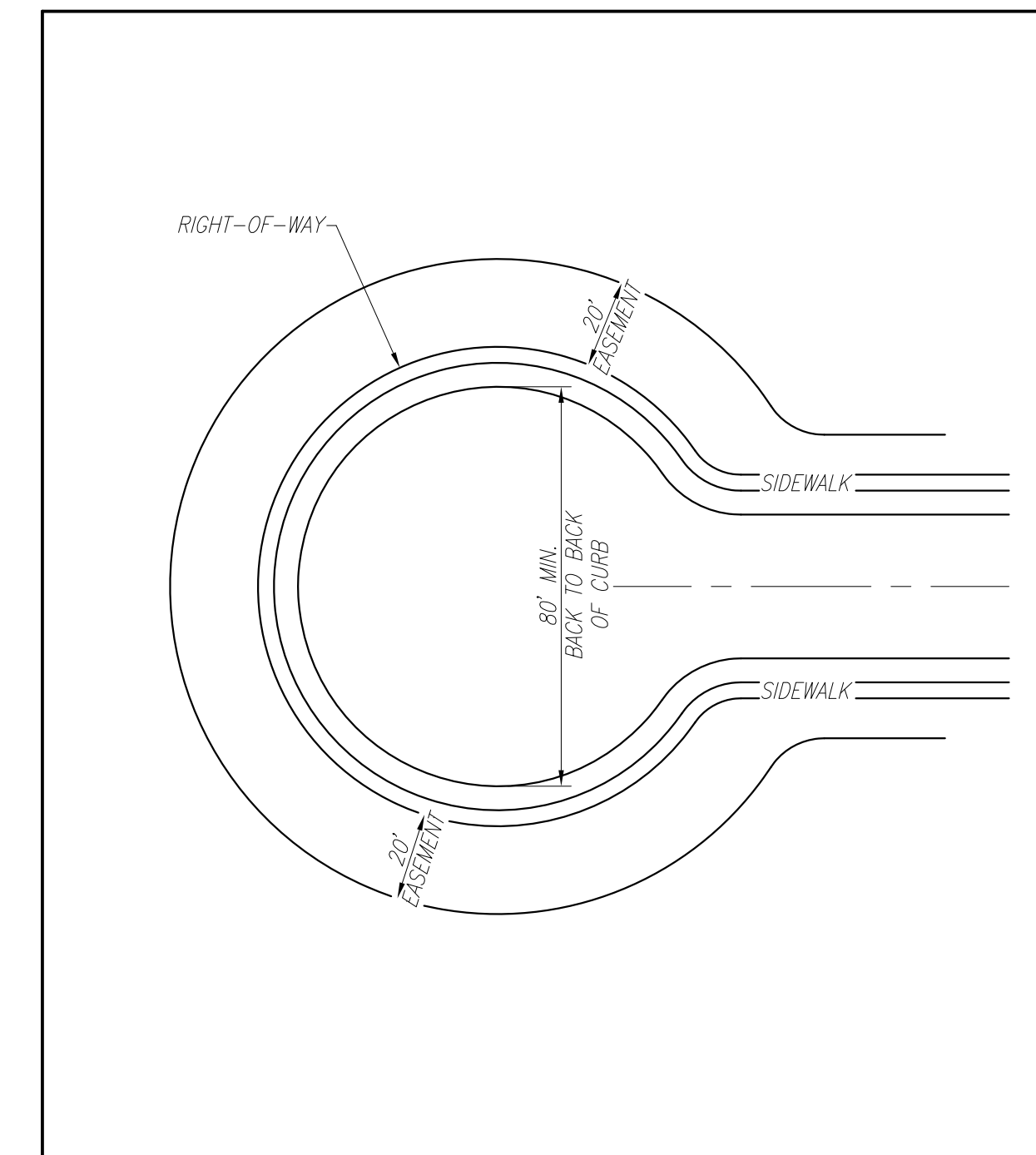
SCALE: NONE



1. CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON ALL RAMPS WITH NO GRADE BREAKS.
2.  $\frac{1}{2}$ " PREFORMED JOINT FILLER SHALL BE INCORPORATED WHEN ABUTTING CONCRETE CURBS, STRUCTURES, OTHER WALLS, OTHER FIXED OBJECTS, AND A SPACING OF 48 FEET OF WALK.
3. SURFACE TEXTURE SHALL BE THAT OBTAINED BY A COURSE BROOMING, WITH A 2.5" WIDE SMOOTH TROWEL FINISH FOR THE PERIMETER OF EACH SIDEWALK PANEL. AT CONSTRUCTION JOINTS, THE ABUTTING SMOOTH TROWEL FINISH SHALL BE 1.25" WIDE.
4. DISTANCE BETWEEN CONSTRUCTION JOINTS SHALL BE CONSISTENT BETWEEN DRIVEWAYS.
5. ALL CONCRETE SIDEWALKS SHALL BE 4" THICK, EXCEPT AT RESIDENTIAL DRIVE CROSSINGS WHERE THE MINIMUM THICKNESS SHALL BE 6". AT COMMERCIAL DRIVES, THE CONCRETE SIDEWALK THICKNESS SHALL BE 8".
6. ALL CONCRETE SHALL BE AIR ENTRAINED (5%  $\pm$  1%), MINIMUM 4,000 psi COMPRESSIVE STRENGTH.

**SIDEWALK DETAIL**

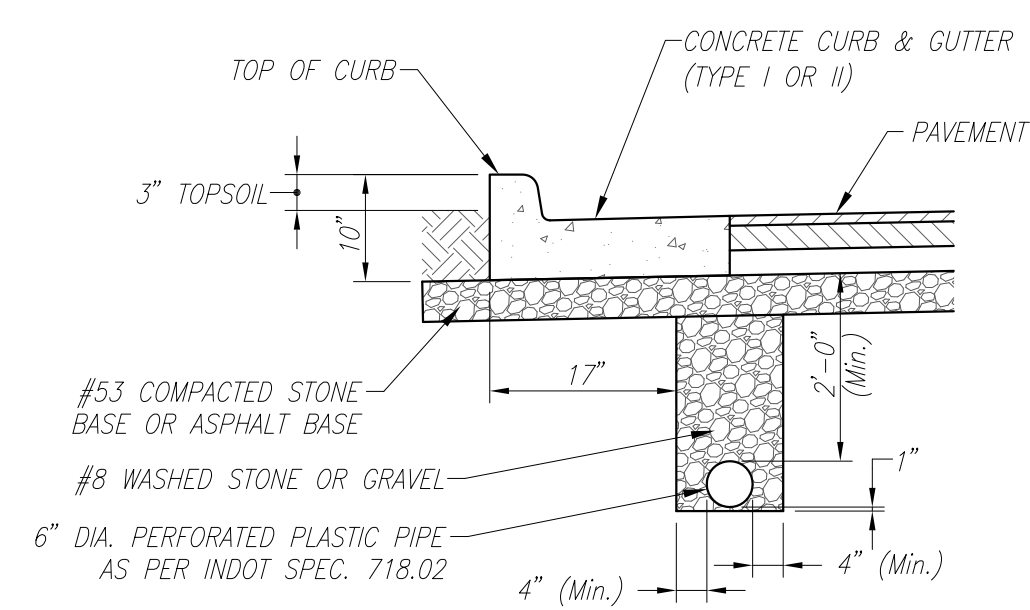
SCALE: NONE



NOTE: CUL-DE-SAC ROADWAYS SHALL BE A MAXIMUM OF 600' IN LENGTH.

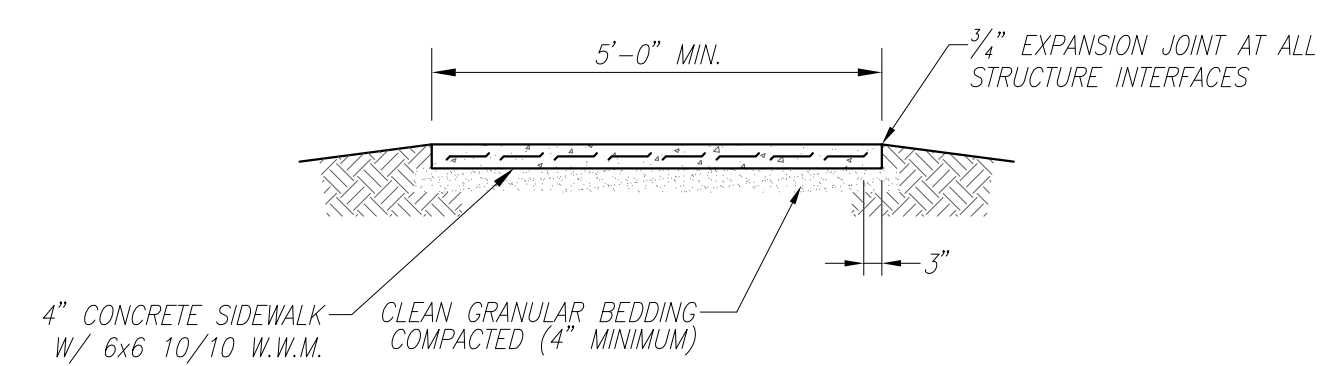
**CUL-DE-SAC**

SCALE: NONE



**CURB UNDERDRAIN DETAIL**

SCALE: NONE



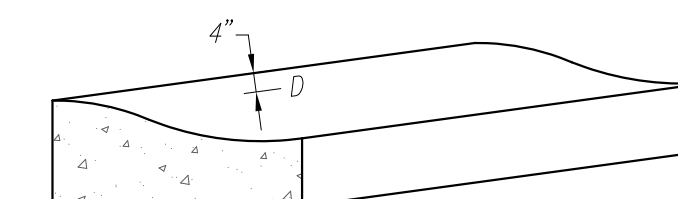
1. DEVELOPER RESPONSIBLE FOR PROPER DRAINAGE OF SIDEWALK TO MINIMIZE SURFACE PONDING. DRAINAGE CROSSINGS SHALL BE PROVIDED AT ALL DRAINAGE FLOW POINTS.

**TYPICAL SIDEWALK DETAIL**

NOT TO SCALE

3" HIGH LETTER SHALL BE STAMPED AS FOLLOWS:

- S - SANITARY SEWER LATERAL
- D - SUBSURFACE DRAIN
- C - CONDUIT
- G - GAS SERVICE
- W - WATER SERVICE



NOTE:

1. CURB SHALL BE STAMPED AT ALL LOCATIONS WHERE ANY OF THE ABOVE PASS UNDER A CURB.
2. LETTER SHALL BE STAMPED PRIOR TO CONCRETE SETTING UP, WHENEVER POSSIBLE.
3. STAMP SHALL BE  $\frac{1}{2}$ " DEEP.

**CURB STAMP DETAIL**

SCALE: NONE



CONSTRUCTION STANDARDS  
MISCELLANEOUS DETAILS AND NOTES  
TOWN OF CICERO, INDIANA  
P.O. BOX 391  
CICERO, IN 46034

**REVISIONS**

Rev. No.	Description	Date

CERTIFIED BY:

Scale:

AS NOTED

Sheet:

5 of 17

Date:

8/11/09