

SCALE

DETAIL SHEET 1

FORMING TITLE

**MADISON PIKE SIDEWALK  
 PHASE 5  
 CITY OF INDEPENDENCE, KY**

PROJECT TITLE

NO.	DATE	BY	DESCRIPTION

SCALE

DATE

N.T.S.

02/07/19

DRAWN BY

RSEI

PROJECT MGR

MHEL

PROJECT NO.

150595

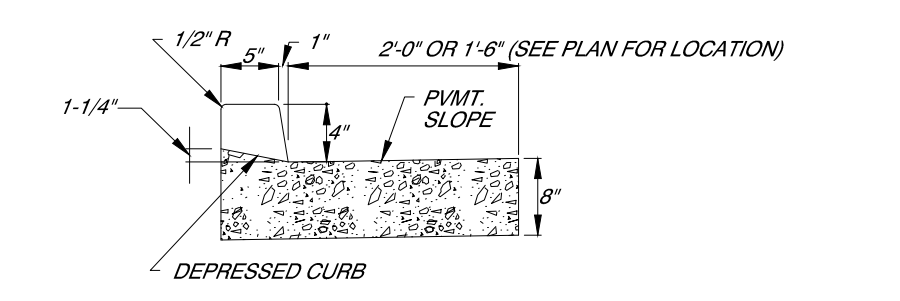
FLAT FILE

KY-A9

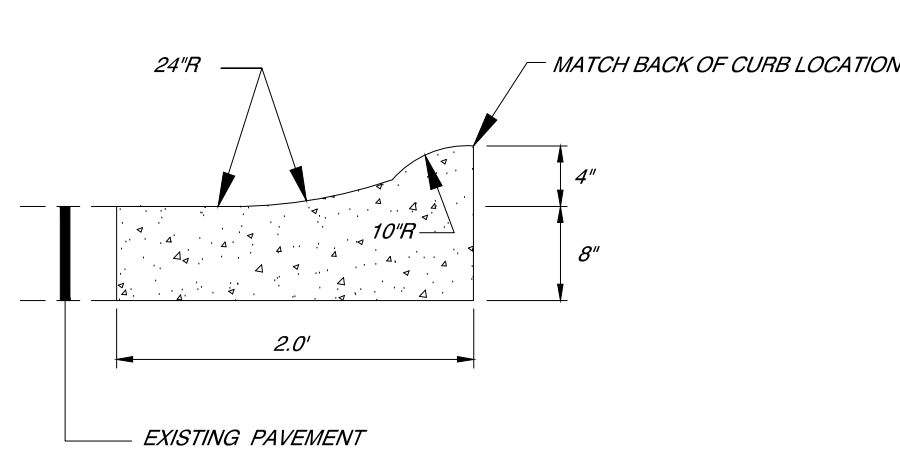
DRAWING NO.

DTL1

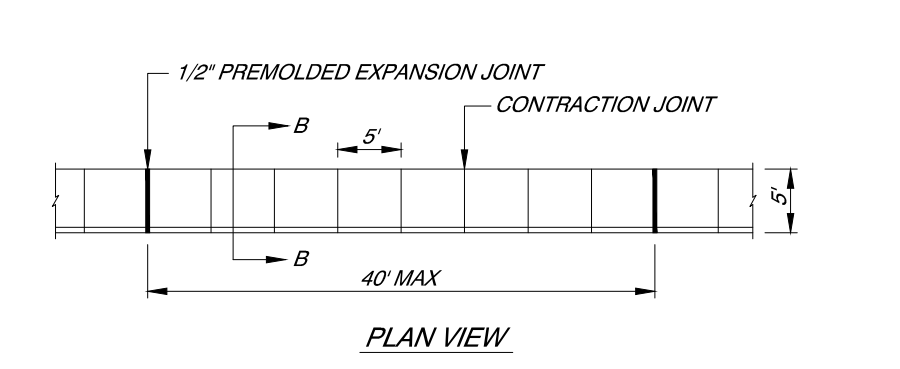
SHEET 2 OF 13



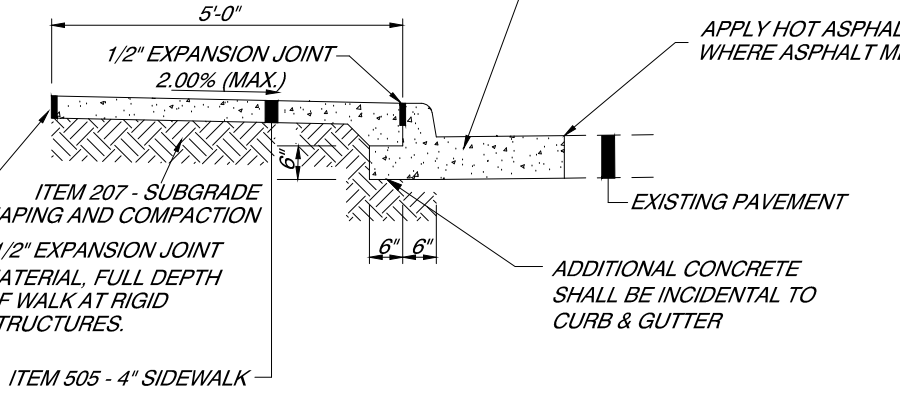
**STANDARD CURB & GUTTER**  
 N.T.S.



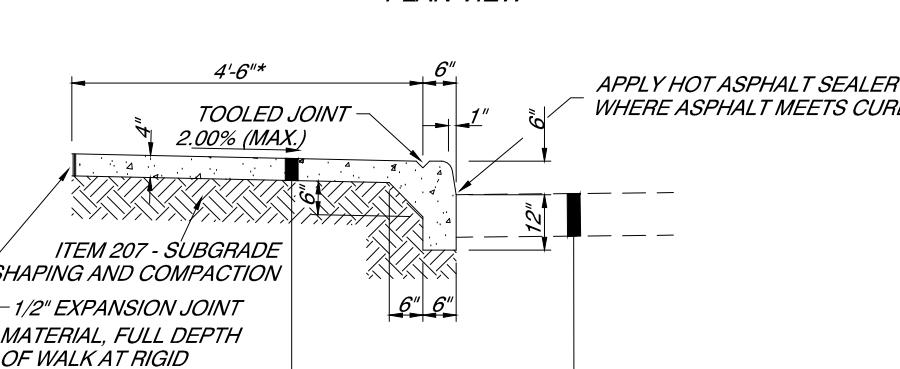
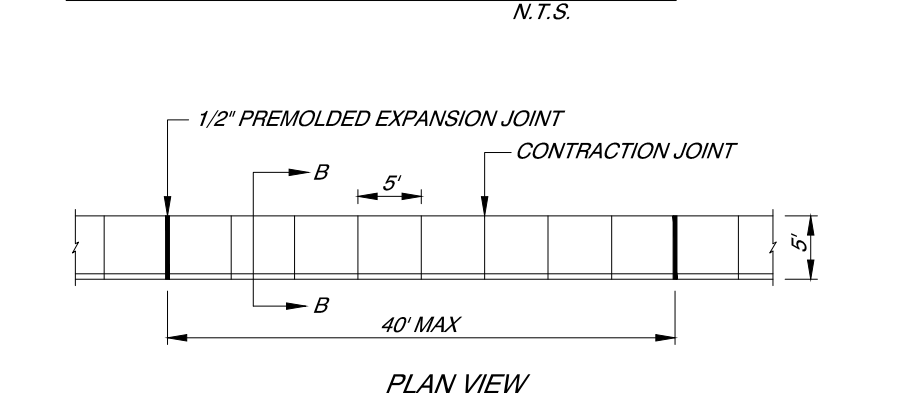
**ROLLED CURB AND GUTTER**  
 N.T.S.



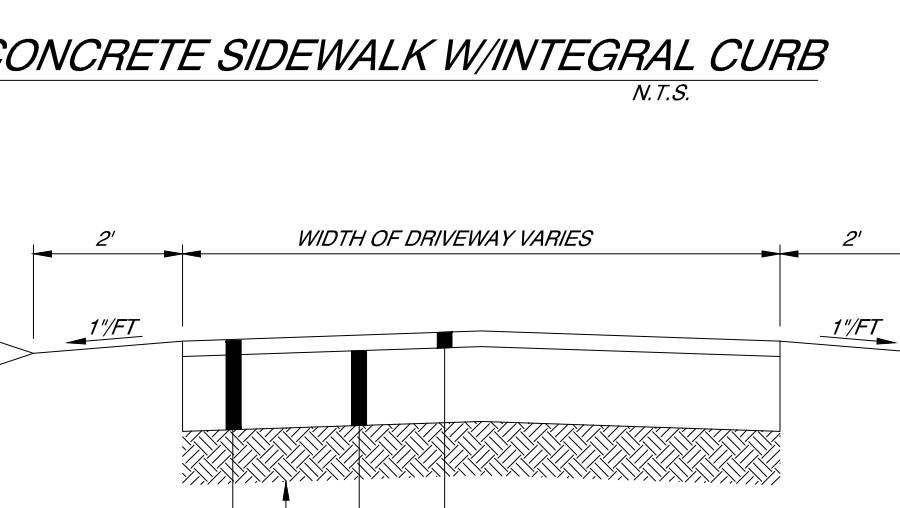
**CONCRETE DRIVEWAY APRON DETAIL**  
 N.T.S.



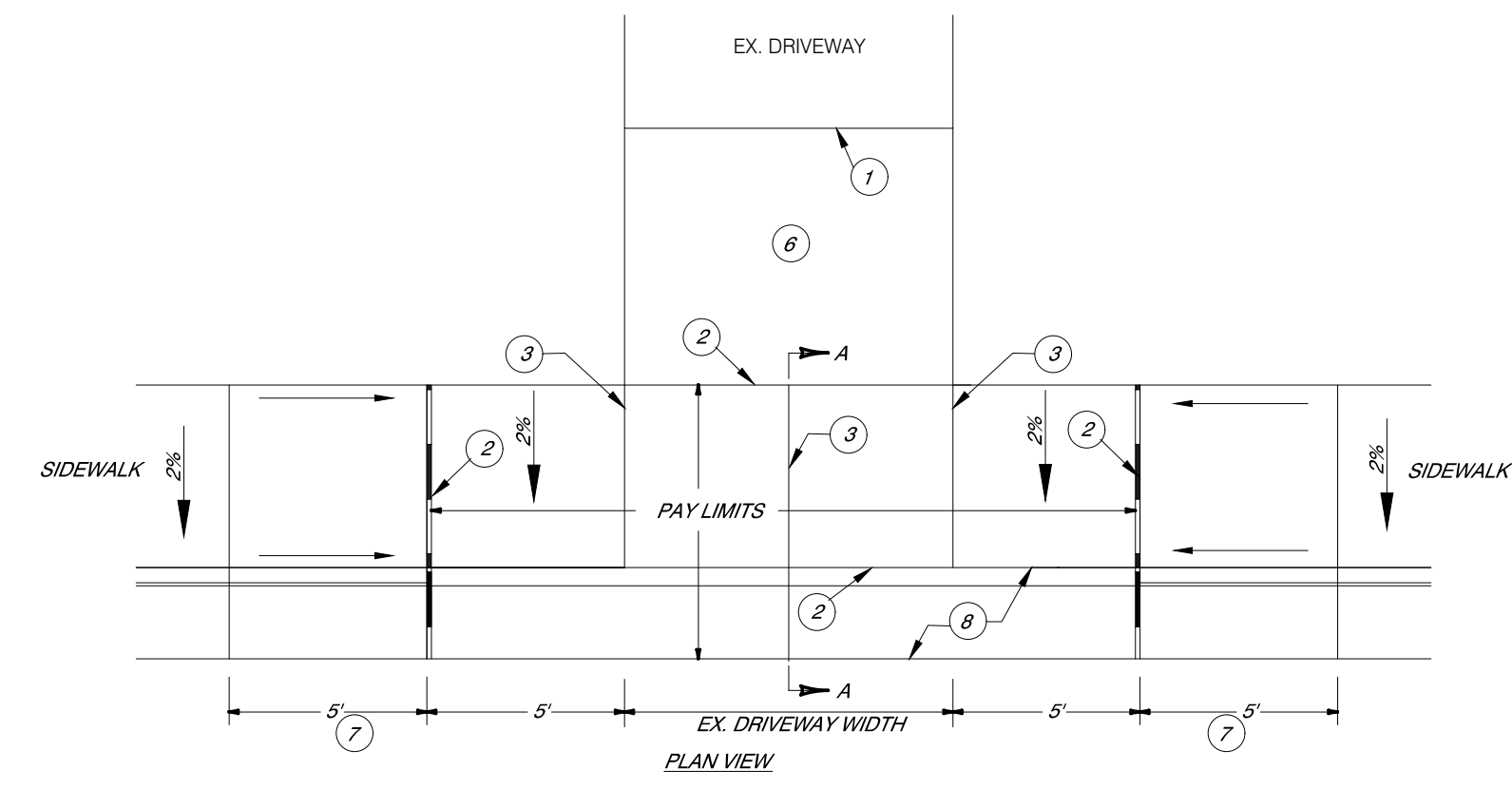
**CONCRETE SIDEWALK DETAIL**  
 N.T.S.



**CONCRETE SIDEWALK W/ INTEGRAL CURB**  
 N.T.S.



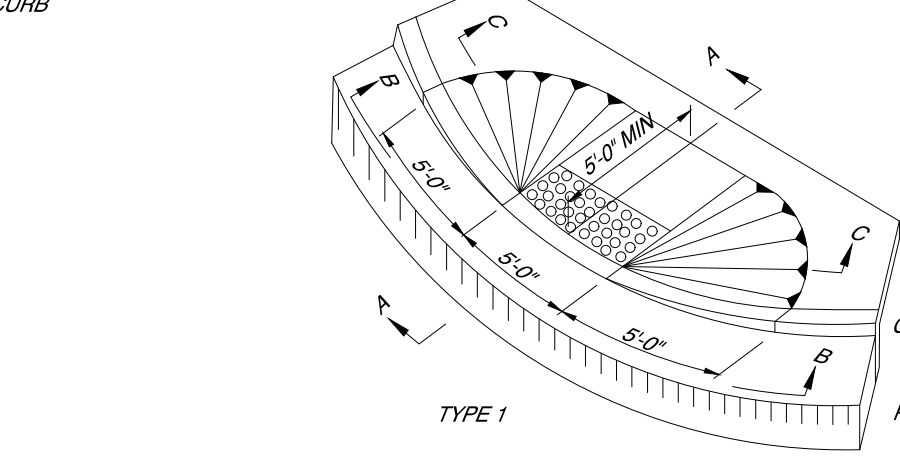
**ASPHALT DRIVEWAY REPLACEMENT**  
 N.T.S.



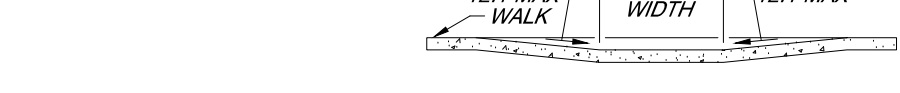
- 1 SAWCUT AND REMOVE EXISTING PAVEMENT (INCIDENTAL TO DRIVEWAY REPLACEMENT)
- 2 1/2" PREFORMED EXPANSION JOINT MATERIAL (INCIDENTAL TO DRIVEWAY APRON)
- 3 TOOLED JOINT
- 4 ITEM 505 - 6" OR 8" CONCRETE DRIVEWAY APRON\*\*
- 5 ITEM 207 - SUBGRADE RESHAPING AND COMPACTION (INCIDENTAL TO DRIVEWAY REPLACEMENT)
- 6 ASPHALT OR CONCRETE DRIVEWAY REPLACEMENT\*\*
- 7 TRANSITION FROM DEPRESSED CURB TO STANDARD CURB HEIGHT
- 8 ITEM 506 - STANDARD CURB & GUTTER PER DETAIL

\* SEE DRIVEWAY PROFILES SHEET  
 \*\* SEE PLANS FOR LOCATION

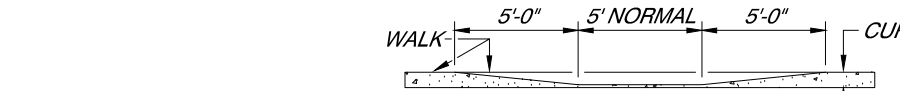
**CONCRETE DRIVEWAY APRON DETAIL**  
 N.T.S.



**TYPE 1**



**SECTION C-C**



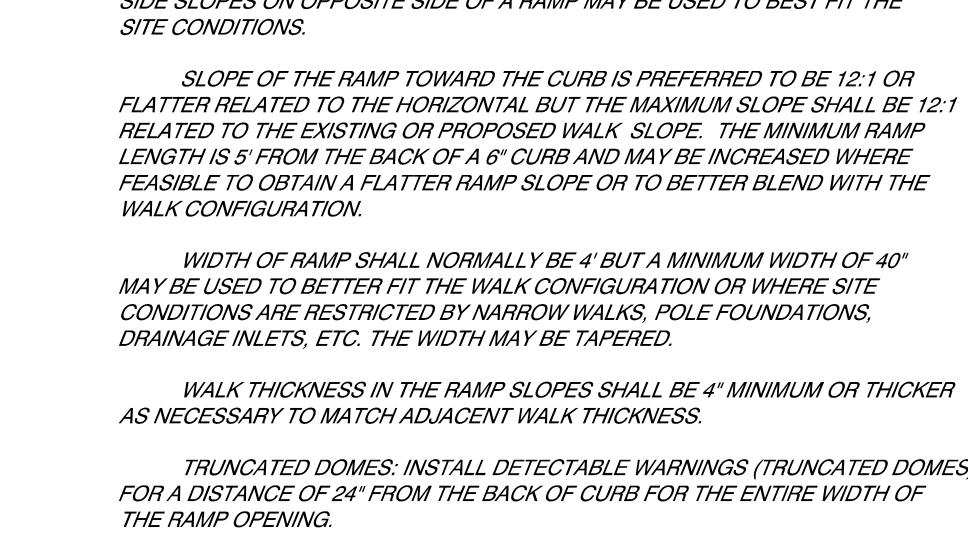
**VIEW B-B**



**SECTION A-A**

NOTES:  
 SURFACE TEXTURE SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE RAMP SLOPES AND SHALL BE ROUGHER THAN ADJACENT WALK.  
 JOINTS SHALL BE PROVIDED IN THE CURB RAMP AS EXTENSIONS OF WALK JOINTS AND CONSISTANT WITH KTC 712 REQUIREMENTS FOR NEW CONCRETE WALK. A 1/2" KTC 807.03.03 EXPANSION JOINT FILLER SHALL BE PROVIDED AROUND THE EDGE OF RAMPS BUILT IN EXISTING CONCRETE WALK. LINES SHOWN ON THIS DRAWING TO INDICATE THE RAMP EDGE AND SLOPE CHANGES ARE NOT NECESSARILY JOINT LINES.  
 DIMENSIONS, LOCATION AND TYPE OF CURB RAMP MAY BE MODIFIED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH THE FOLLOWING:  
 TYPE OF CURB RAMP BUILT SHALL BE THE TYPE THAT BEST FITS THE LOCATION UNLESS A SPECIFIC TYPE IS SPECIFIED. TYPE 1 IS PREFERRED BECAUSE OF THE FLATTER SIDE SLOPES. ANY COMBINATION OF TYPE 1 AND 2 SIDE SLOPES ON OPPOSITE SIDE OF A RAMP MAY BE USED TO BEST FIT THE SITE CONDITIONS.  
 SLOPE OF THE RAMP TOWARD THE CURB IS PREFERRED TO BE 12:1 OR FLATTER RELATED TO THE HORIZONTAL BUT THE MAXIMUM SLOPE SHALL BE 12:1 RELATED TO THE EXISTING OR PROPOSED WALK SLOPE. THE MINIMUM RAMP LENGTH IS 5' FROM THE BACK OF A 6" CURB AND MAY BE INCREASED WHERE FEASIBLE TO OBTAIN A FLATTER RAMP SLOPE OR TO BETTER BLEND WITH THE WALK CONFIGURATION.  
 WIDTH OF RAMP SHALL NORMALLY BE 4' BUT A MINIMUM WIDTH OF 40" MAY BE USED TO BETTER FIT THE WALK CONFIGURATION OR WHERE SITE CONDITIONS ARE RESTRICTED BY NARROW WALKS, POLE FOUNDATIONS, DRAINAGE INLETS, ETC. THE WIDTH MAY BE TAPERED.  
 WALK THICKNESS IN THE RAMP SLOPES SHALL BE 4" MINIMUM OR THICKER AS NECESSARY TO MATCH ADJACENT WALK THICKNESS.  
 TRUNCATED DOMES: INSTALL DETECTABLE WARNINGS (TRUNCATED DOMES) FOR A DISTANCE OF 24" FROM THE BACK OF CURB FOR THE ENTIRE WIDTH OF THE RAMP OPENING.

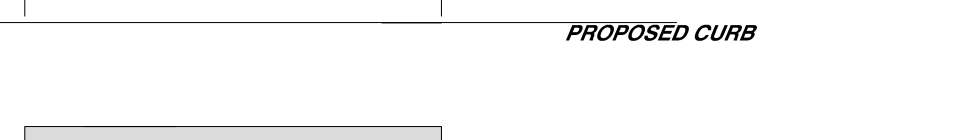
**CURB RAMP W/ TRUNCATED DOMES DETAIL**  
 N.T.S.



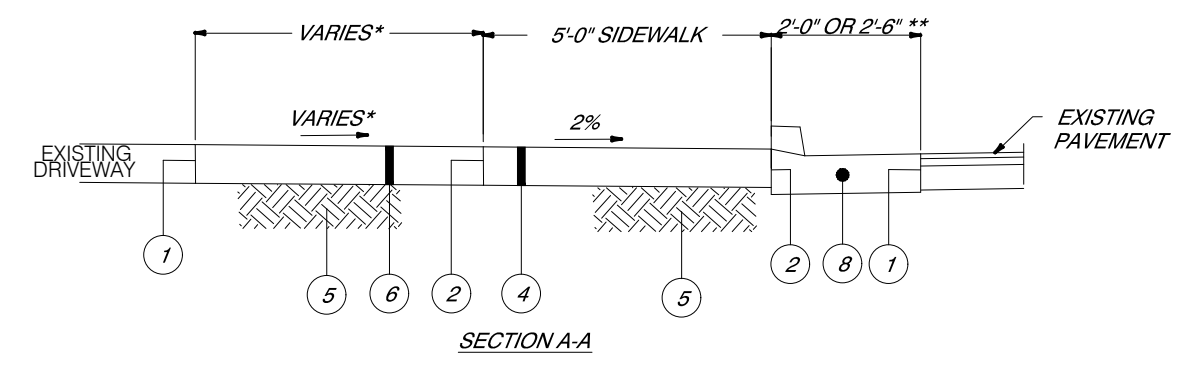
**PROPOSED CURB**



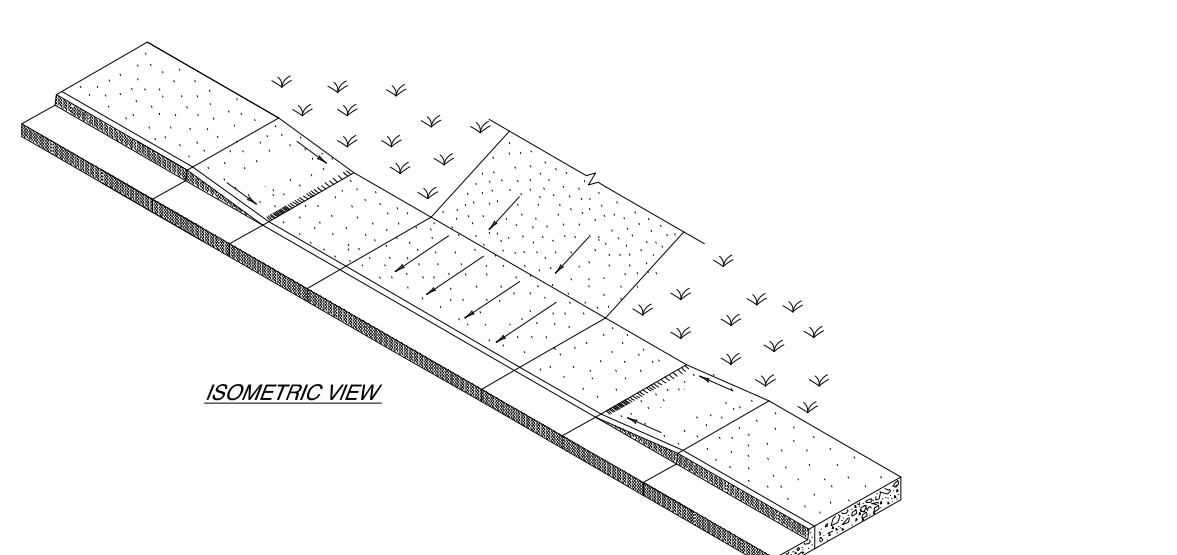
**PROPOSED CURB**



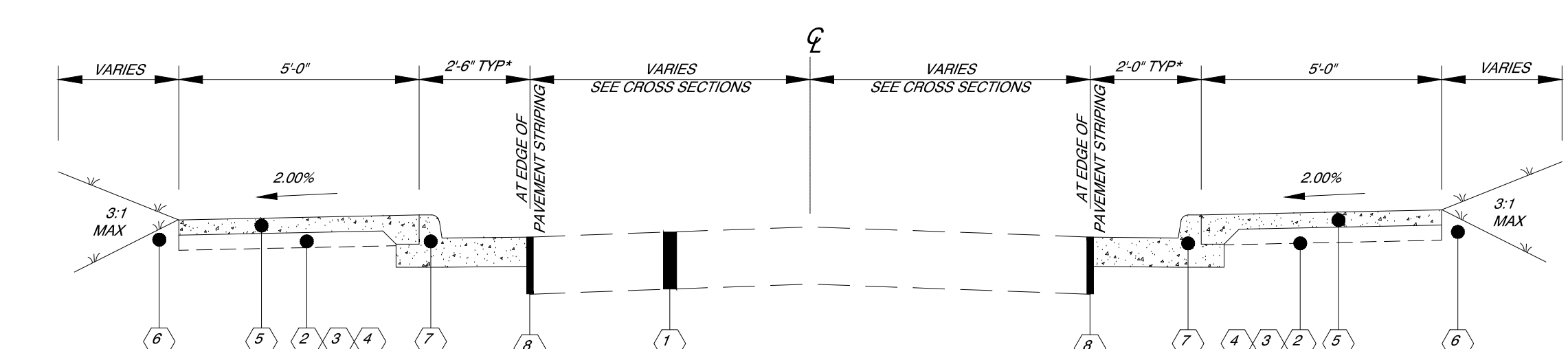
**WHITE THERMOPLASTIC CROSSWALK DETAIL**  
 N.T.S.



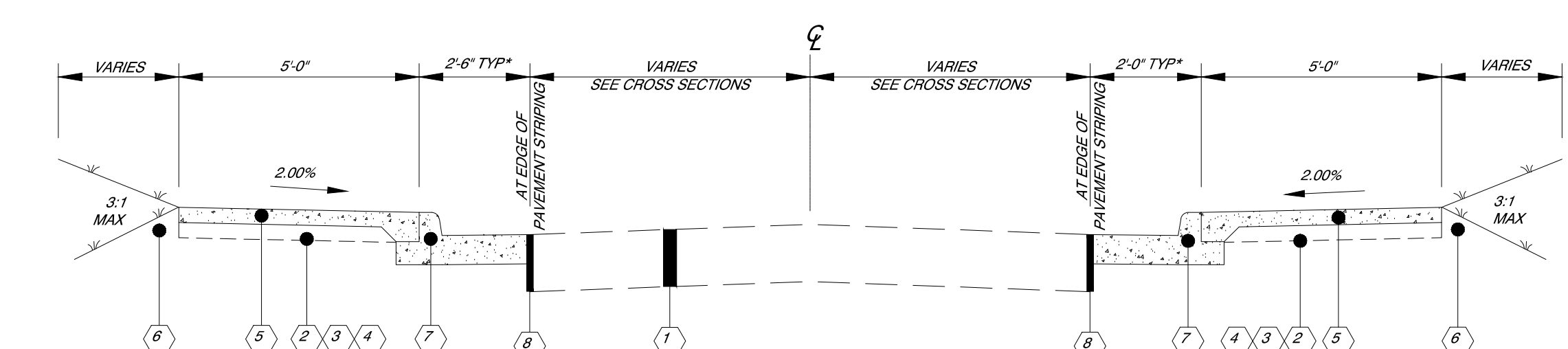
**SECTION A-A**



**ISOMETRIC VIEW**



**TYPICAL SECTION B**  
 STA. 6+00 - STA. 6+25  
 STA. 6+90 - STA. 9+50



**TYPICAL SECTION A**  
 STA. 1+80 - STA. 6+00  
 STA. 6+25 - STA. 6+90  
 STA. 6+90 - STA. 13+43  
 (NO NEW WALK OR CURB & GUTTER ON THE RIGHT SIDE FROM STA 10+30 - STA. 15+43)

- 1 EXISTING ROADWAY PAVEMENT
- 2 REMOVE EXISTING WALK
- 3 ITEM 204/206 - EXCAVATION & EMBANKMENT
- 4 ITEM 207 - SUBGRADE RESHAPING AND COMPACTION (INCIDENTAL TO SIDEWALK UNIT PRICE)
- 5 ITEM 505 - 4" PCC SIDEWALK
- 6 ITEM 212 - 4" TOPSOIL, SEED AND MULCH
- 7 ITEM 506 - CONCRETE CURB & GUTTER
- 8 ITEM 202 - SAWCUT & REMOVE EXISTING ROADWAY PAVEMENT AT EDGE OF PAVEMENT STRIPING TO PROVIDE CLEAN VERTICAL FACE FOR CONSTRUCTION OF CONCRETE CURB & GUTTER

\* THE WIDTH OF THE CURB VARIES FROM STA 1+80 TO STA 2+75 ON THE WEST SIDE OF THE PROJECT AND FROM STA 1+80 TO STA 3+18 ON THE EAST SIDE OF THE PROJECT. SEE PLAN PLAN AND CROSS SECTION SHEETS.

**MADISON PIKE SIDEWALK TYPICAL SECTION**  
 N.T.S.

02/07/19 - 09:24am - DLS - DETAILS 1  
 C:\PROJECTS\2019\150595\MADISON PIKE SIDEWALK PHASE 5\DETAILS 1.DWG