

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0615-01	2017	54	183



STREET IMPROVEMENTS FOR
127TH STREET EAST
FROM 13TH STREET NORTH TO 21ST STREET NORTH

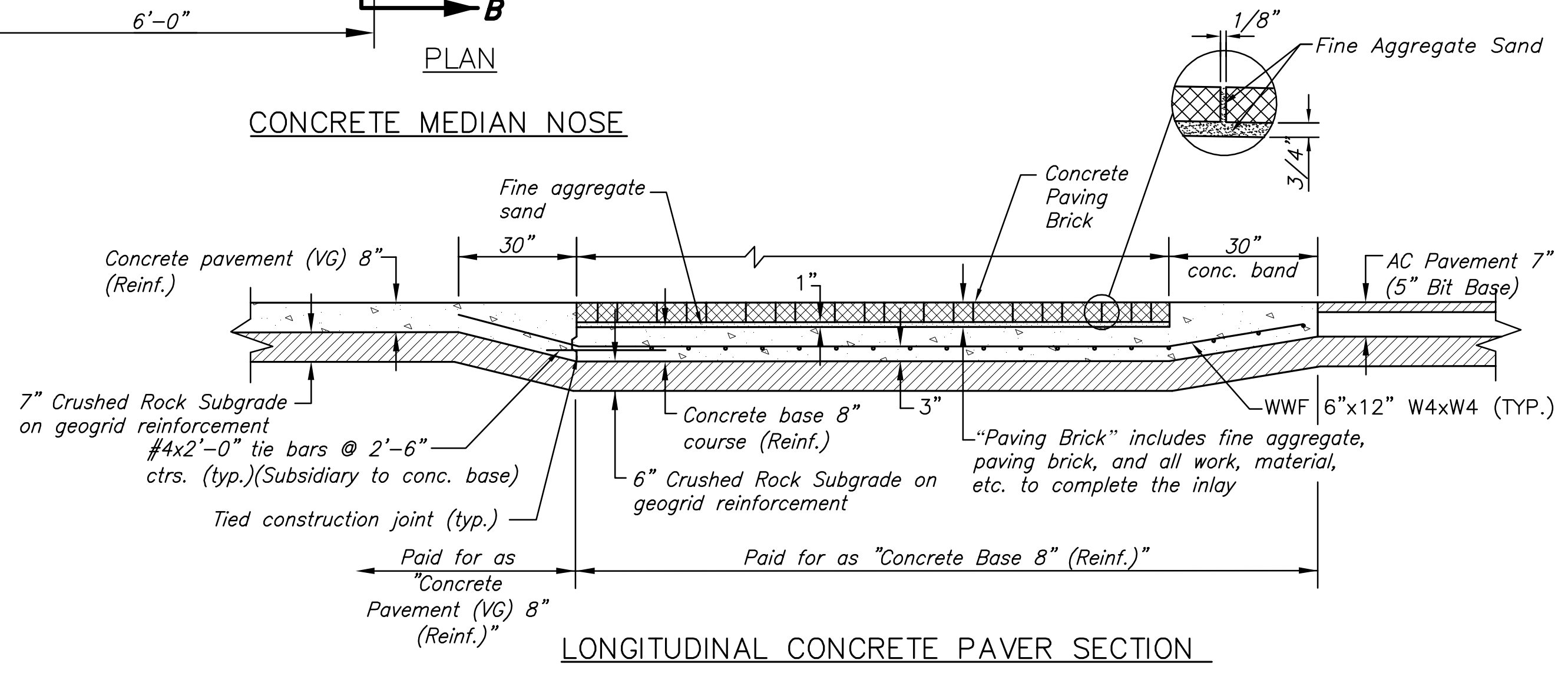
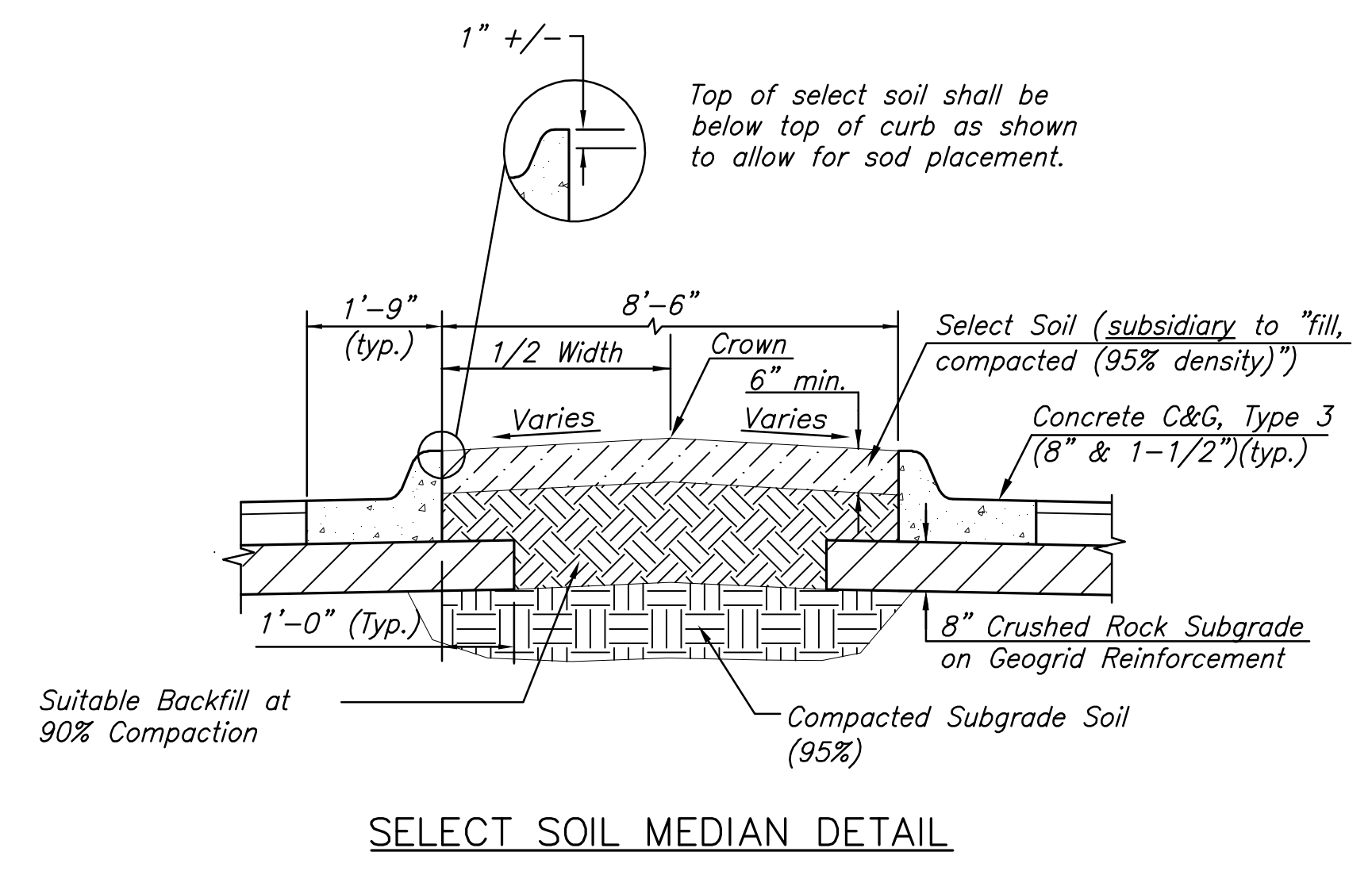
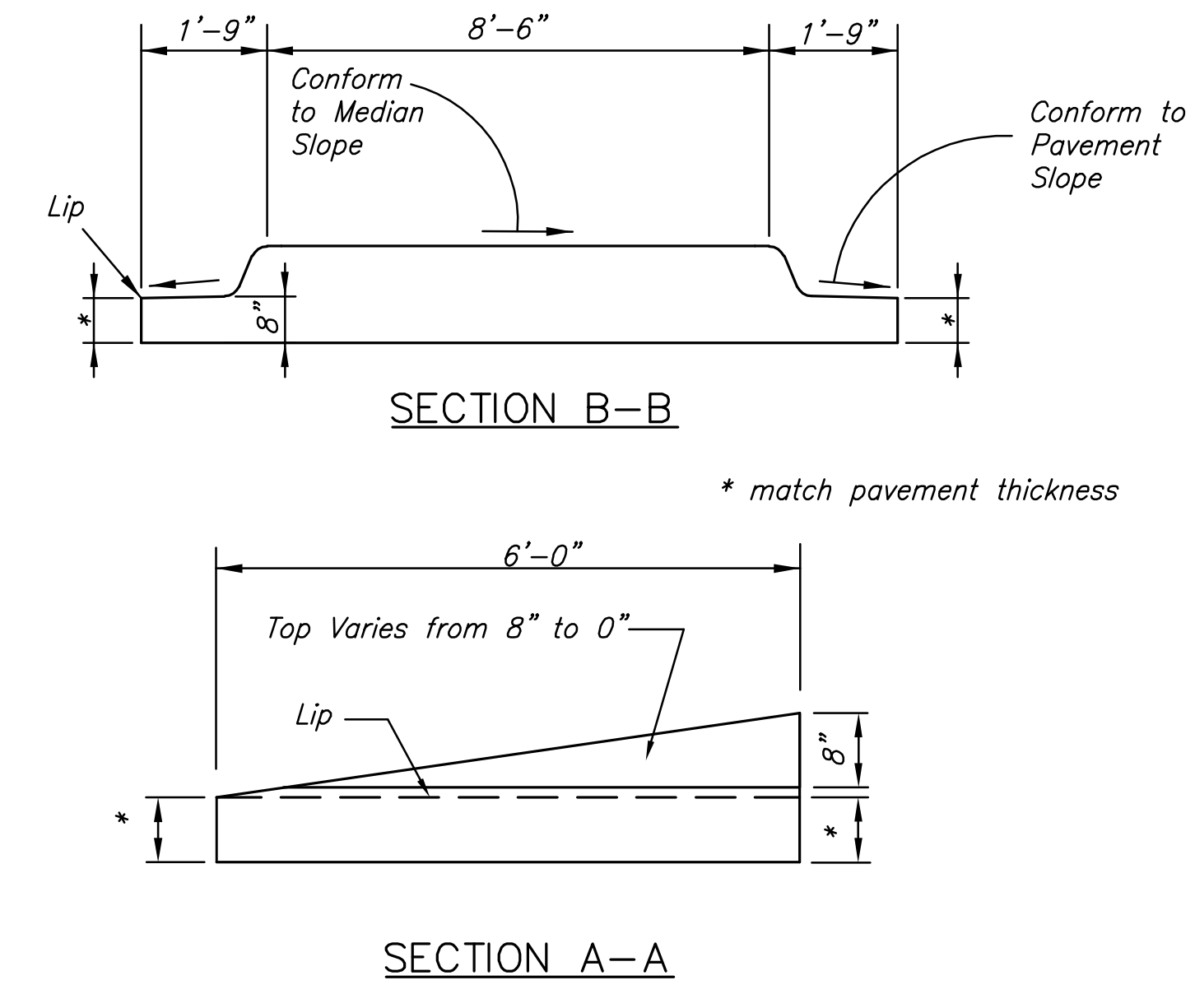
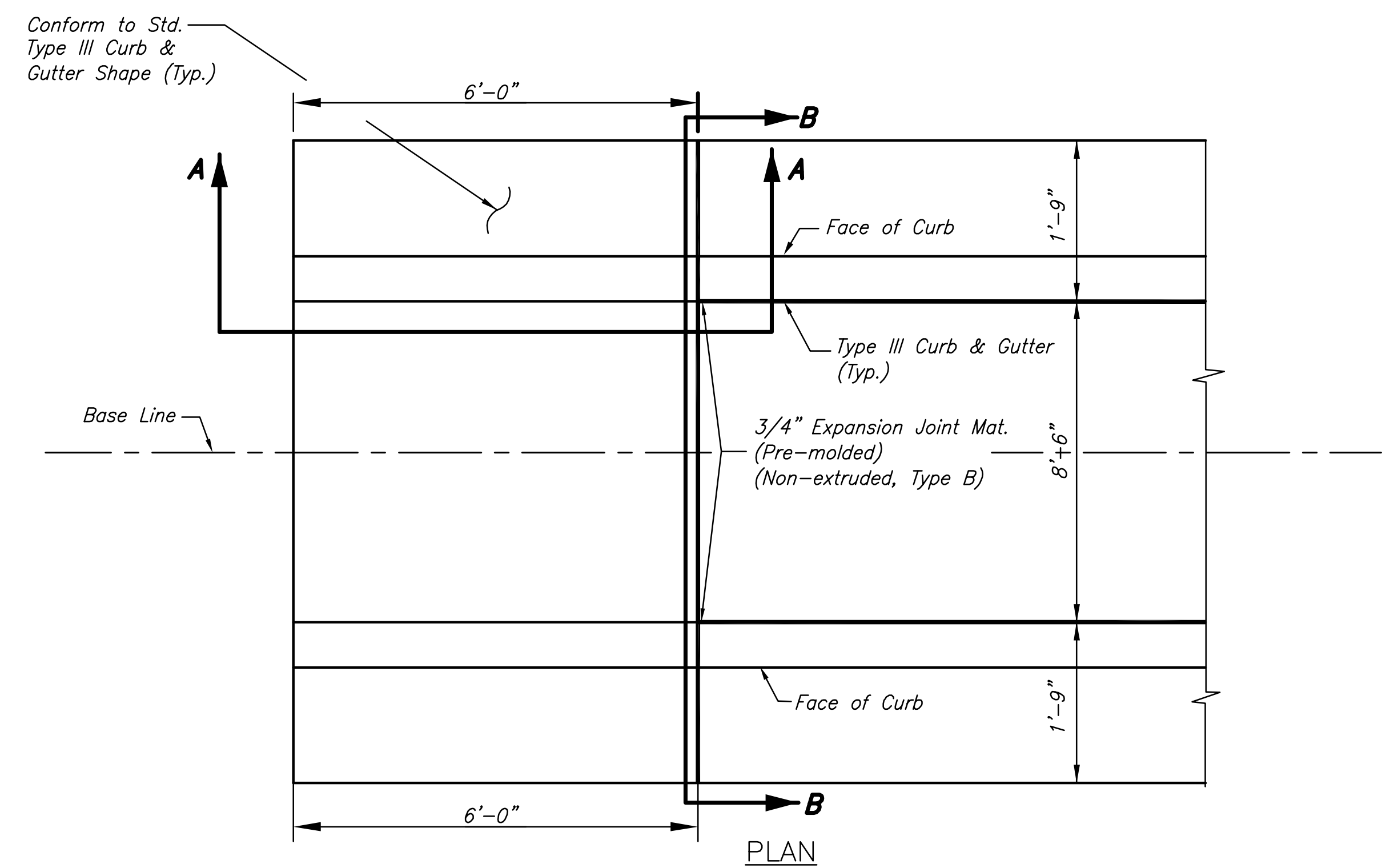
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MEDIAN & BRICK PAVER DETAILS

PROJECT NO.	472-85158	
DATE	11/29/17	
SCALE	NTS	
DESIGNED	DRAWN	CHECKED
JRA	LES	JRA
NO.	REVISION	DATE

SHEET NO.
54 OF 183

PLOT: J:\PROJECTS\2017\1401040290 - COW_127THE_13TH TO 21ST\05-CIVIL\CAO\PAV\429E05.DWG



CONCRETE PAVER SCHEDULE			
MANUFACTURER	STYLE	COLOR	% MIX
PAVESTONE	PLAZA STONE (TYPE 1)	SANDSTONE	10%
PAVESTONE	PLAZA STONE (TYPE 1)	PEWTER-BLEND	10%
PAVESTONE	PLAZA STONE (TYPE 2)	PEWTER-BLEND	20%
PAVESTONE	PLAZA STONE (TYPE 1)	TERRA-COTTA	30%
PAVESTONE	PLAZA STONE (TYPE 1)	TERRA-COTTA/CHARCOAL BLEND	15%
PAVESTONE	PLAZA STONE (TYPE 2)	TERRA-COTTA/CHARCOAL BLEND	15%

- Concrete Paver Notes:**
- Concrete unit pavers shall meet or exceed ASTM C 936. The style and color shall be as shown in the table above as manufactured by Pavestone, Inc., or equal as approved by the engineer. Payment shall be at the contract bid price per square yard for concrete brick pavers.
 - Additional form work for construction of the concrete paver will be subsidiary to the bid item "Brick Pavers".
 - Sand bedding shall meet the specifications for fine aggregate. An uncompacted sand laying course shall be spread evenly over the area to be paved and then screeded to a level of approximately 3/4" thickness. Once screeded and leveled to the desired elevation, the sand laying course shall not be disturbed in any way.
 - The concrete pavers shall be installed in a runner pattern parallel to the axis of the roadway traffic flow. Blocks shall be placed with the chamfered side up, and joint spaces kept uniform approximately 1/8" thick. The gaps at the edge of the paved surface shall be filled with paving blocks cut to fit. Cutting shall be accomplished to leave a clean edge toward the traffic surface, using a masonry saw. Whenever possible, no cuts should result with a paver less than one-third of its original dimension. Individual pavers are to be placed randomly by size and color in paver style mentioned above (refer to detail "Concrete Paver Plan").
 - Paving brick shall be vibrated to their final level in the sand laying course by two or three passes of vibrating compactor capable of 3000 to 5000 pounds compaction force with the surface clean and joints open.
 - After vibration, clean concrete sand shall be spread over the paving stone surface, allowed to dry, and vibrated into the joints with additional passes of the plate vibrator so as to completely fill the joints. A light coating of sand shall be swept over the completed surface and left to weather in.
 - Protect installed pavers from damage and defacement from adjacent asphalt pavement operations. Paver units affected by asphalt pavement operations shall be replaced at no cost to owner.
 - Existing paver units shall be removed and delivered to the City at 1801 S. McLean. Cost shall be subsidiary to "Transportation of Salvaged Materials". All pavers installed on the project shall be new.

