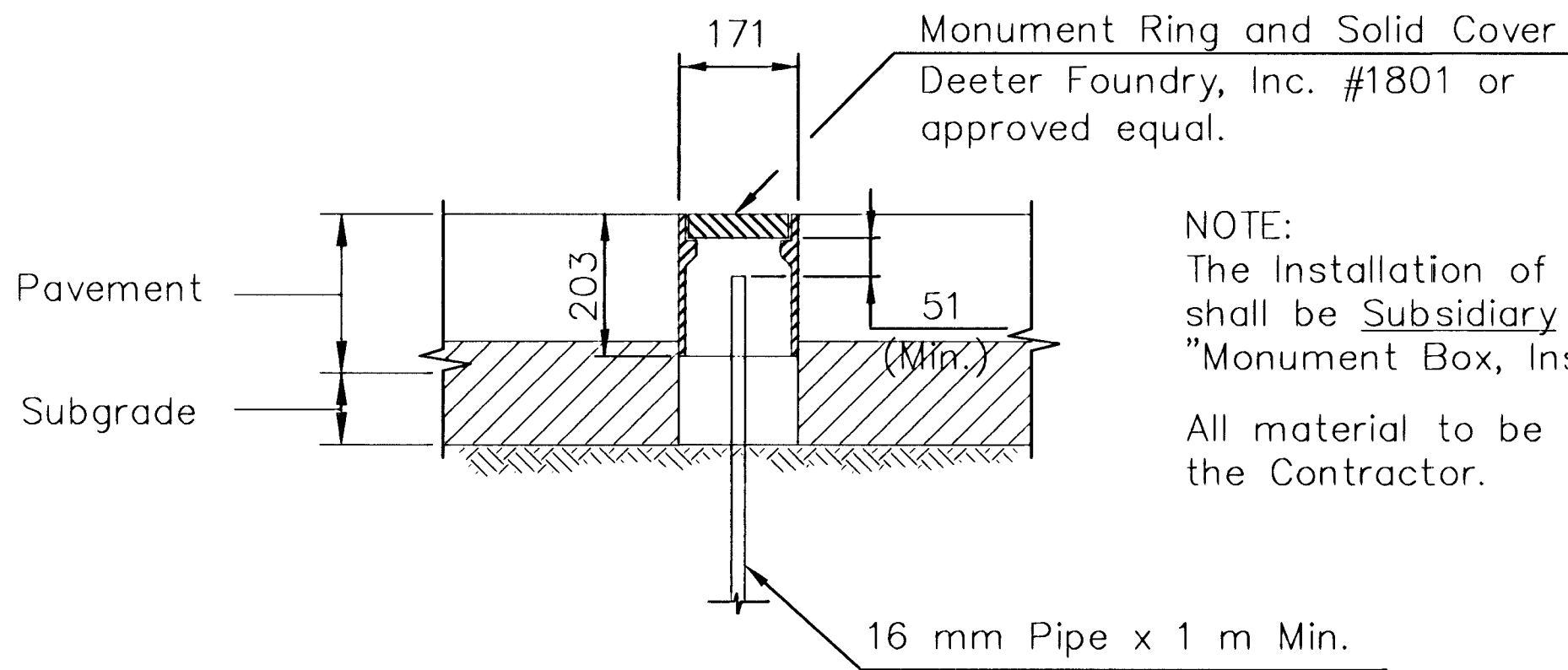
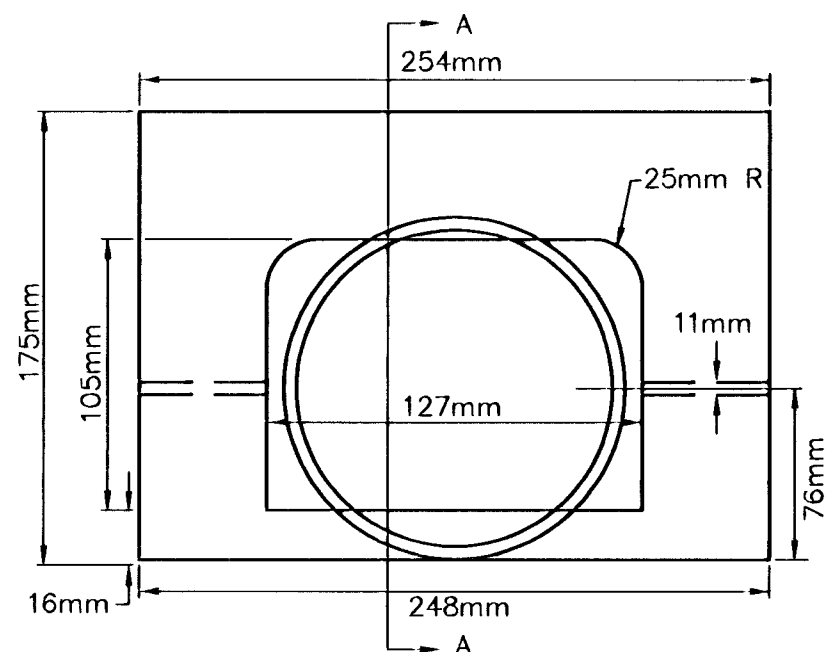


FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	87-N-0200-01	2001	29	78

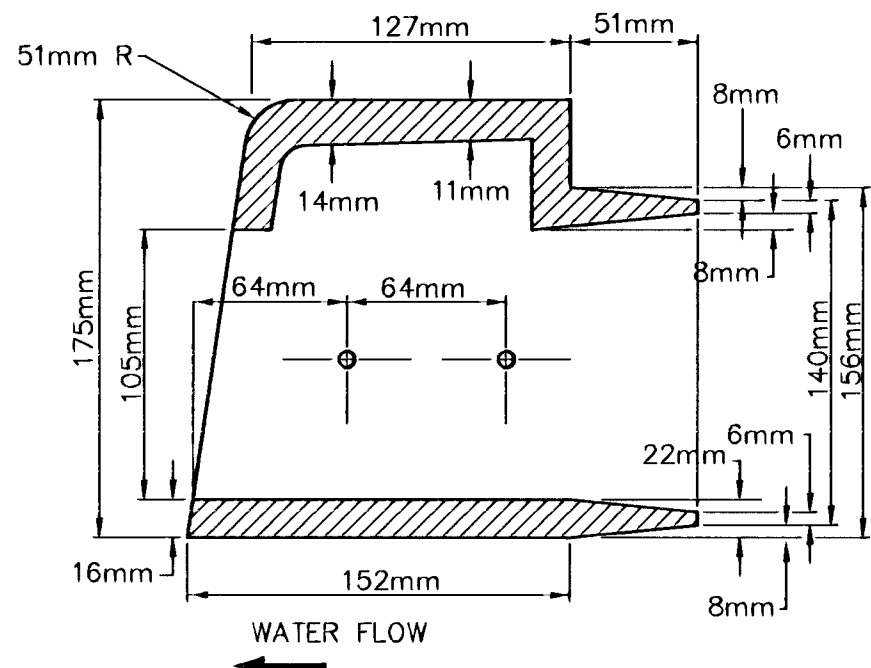


SURVEY MONUMENT DETAIL

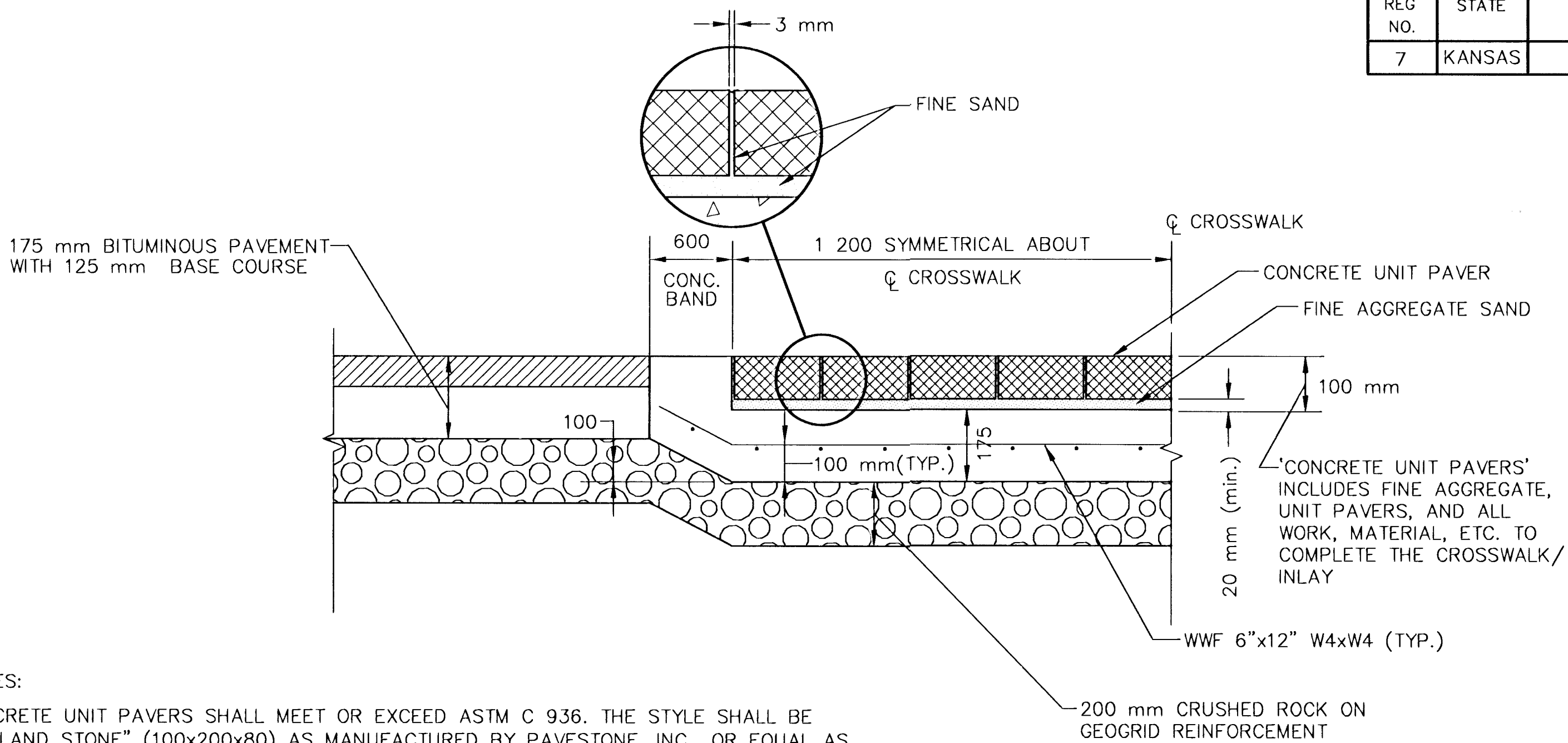


CURB CASTING DETAIL
@ FACE OF CURB (#2449-6)

NOTE: INSTALL CURB CASTING, DEETER
#2449-6 OR APPROVED EQUAL, AT CURB
& GUTTER. CASTING UNIT SHALL BE
ANCHORED WITH GALVANIZED 9mm X 2
13mm BOLTS. CASTING SHALL BE PAINTED
WITH TWO COATS OF GREY PAINT, APPLIED
IN ACCORDANCE WITH MANUFACTURERS
RECOMMENDATION.

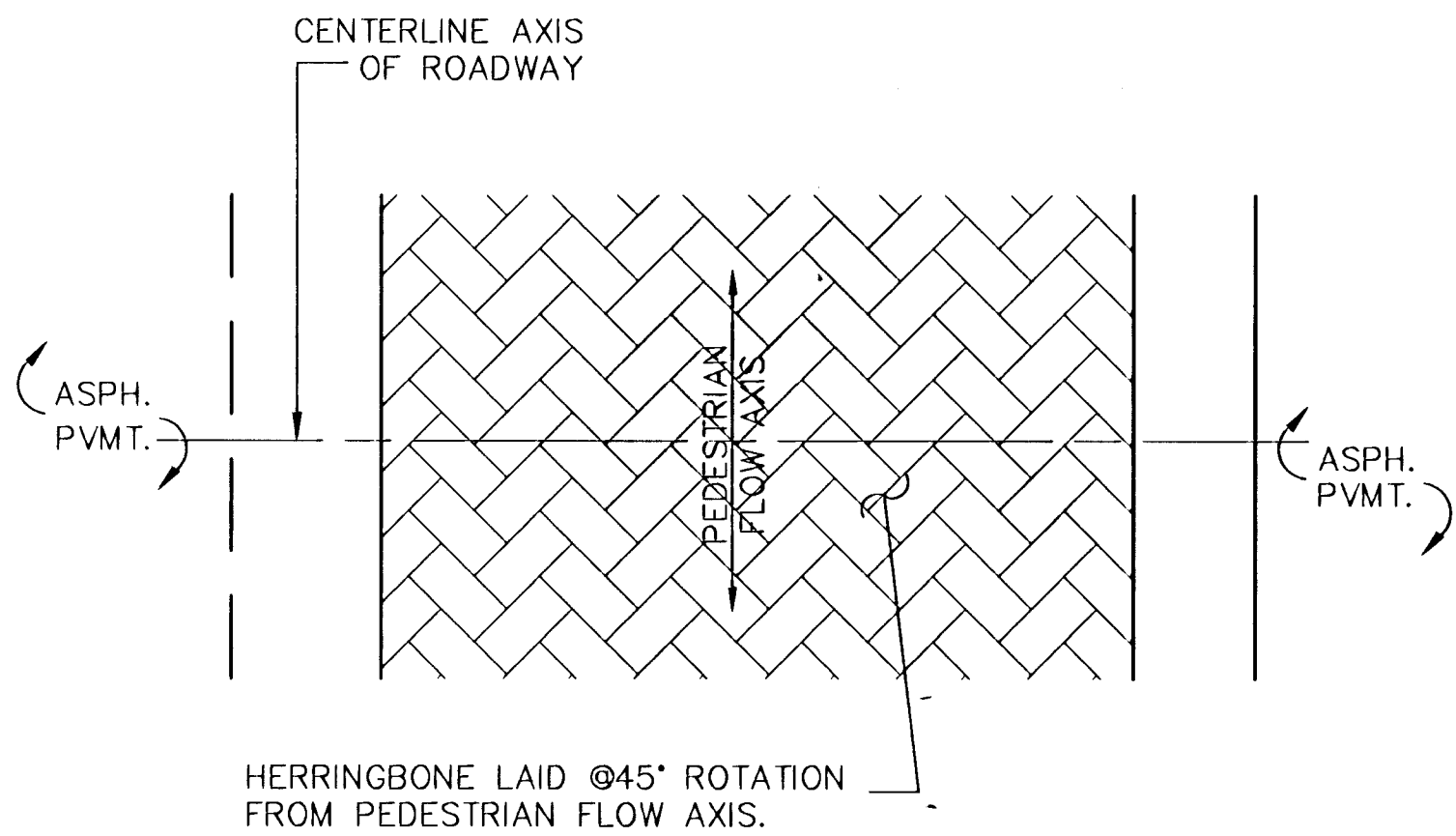


TYPICAL CURB CASTING SECTION A-A
(#2449-6)



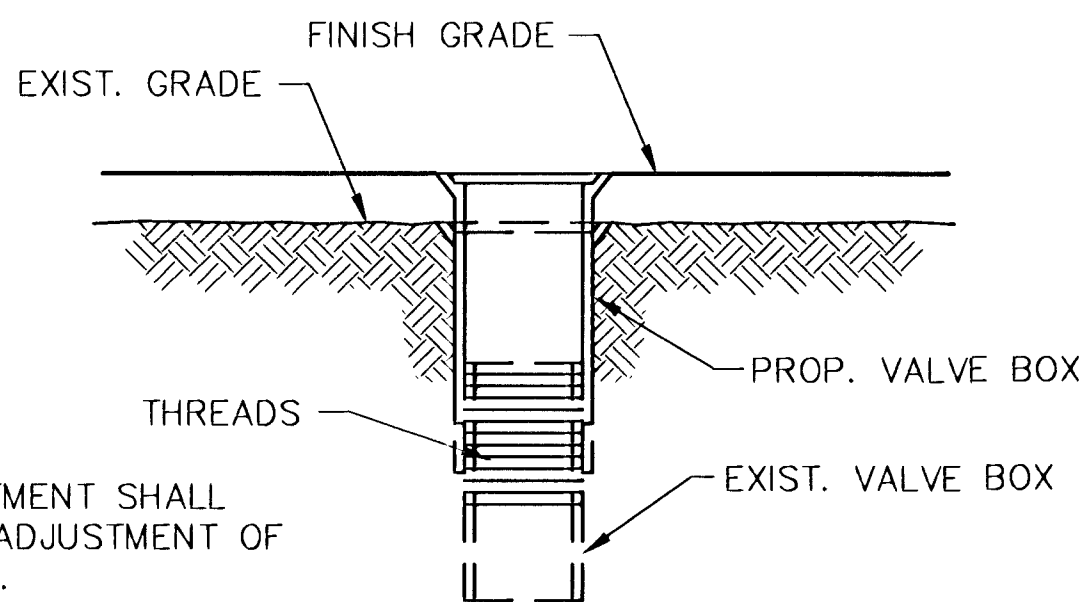
NOTES:

- CONCRETE UNIT PAVERS SHALL MEET OR EXCEED ASTM C 936. THE STYLE SHALL BE "HOLLAND STONE" (100x200x80) AS MANUFACTURED BY PAVESTONE, INC., OR EQUAL AS APPROVED BY THE ENGINEER. (ALTERNATIVE: CLAY PAVING BRICKS SHALL BE DRY PRESSED BEVEL EDGED STREET PAVERS, DESIGNED FOR HEAVY VEHICLES PER ASTM C 1272, TYPE F APPLICATION PX. SIZE SHALL BE 100x200x76, COMPRESSIVE STRENGTH 5625 Mg/m² MINIMUM, AND ABSORPTION 5% MAXIMUM). COLOR SHALL BE RED AND LAYING PATTERN SHALL BE HERRINGBONE. PAYMENT SHALL BE AT THE CONTRACT BID PRICE PER SQUARE METER FOR CONCRETE UNIT PAVERS.
- ADDITIONAL CONCRETE THICKNESS IN TRANSITION TO CROSSWALK AND 175 mm CONCRETE PAVEMENT SHALL BE SUBSIDIARY TO THE BID PRICE FOR 175 mm CONCRETE PAVEMENT.
- SAND BEDDING SHALL MEET THE SPECIFICATION REQUIREMENTS FOR FINE AGGREGATE. AN UNCOMPACTED SAND LAYING COURSE SHALL BE SPREAD EVENLY OVER THE AREA TO BE PAVED AND THEN SCREED TO A LEVEL OF APPROXIMATELY 20 mm THICKNESS. ONCE SCREED AND LEVELED TO THE DESIRED ELEVATION, THE SAND LAYING COURSE SHALL NOT BE DISTURBED IN ANY WAY.
- PAVERS SHALL BE PLACED WITH THE CHAMFERED SIDE UP, AND JOINT SPACES KEPT UNIFORM APPROXIMATELY 3 mm INCH THICK. THE GAPS AT THE EDGE OF THE PAVED SURFACE SHALL BE FILLED WITH PAVERS 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.
- UNIT PAVERS SHALL BE VIBRATED TO THEIR FINAL LEVEL IN THE SAND LAYING COURSE BY TWO OR THREE PASSES OF VIBRATING COMPACTOR CAPABLE OF 1360 TO 2270 kg COMPACTION FORCE WITH THE SURFACE CLEAN AND JOINTS OPEN.
- AFTER VIBRATION, CLEAN CONCRETE SAND SHALL BE SPREAD OVER THE PAVER 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 SWEEPED OVER THE COMPLETED SURFACE AND LEFT TO WEATHER IN.



PAVING BRICK SCHEDULE

STYLE	COLOR
PLAZA STONE (TYPE 1)	TERRA-COTTA/ CHARCOAL BLEND



VALVE ADJUSTMENT SHALL
BE PAID AS "ADJUSTMENT OF
VALVE BOXES".

VALVE BOX ADJUSTMENT DETAIL

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION					
MISCELLANEOUS DETAILS					
PROJECT NO. 87-N-0200-01 SEDGWICK CO.					
MKEC ENGINEERING CONSULTANTS, INC.					
WICHITA, KANSAS					
DESIGNED BY:	DFL	CHECKED BY:	GJA		
DRAWN BY:	DFL	DATE:	JUNE 2001	SHEET	29 OF 78