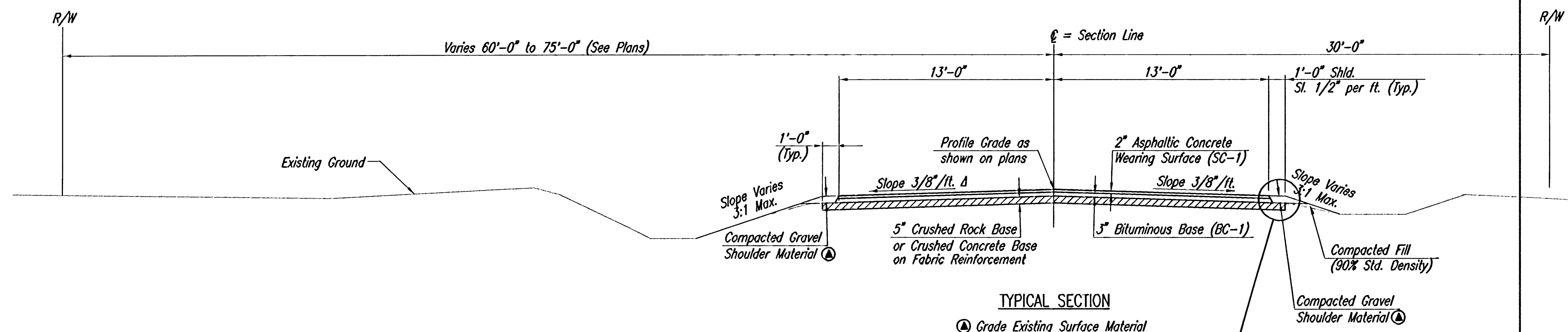


DSNR: BMM OPER: ELS SCALE: 1=4.00
 G:\2005\05300\003\05300-003-C-TYPICAL 26' SEC 10-18-2005 10:24:01 am



CRUSHED ROCK GRADATION REQUIREMENTS PERCENT OF AGGREGATE RETAINED

2-1/2"	0
3/4"	20-60
#4	50-80
#40	80-94
#200	90-98

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 1102 FOR DURABILITY CLASS I

EARTHWORK SUMMARY (C.Y.)

LOCATION	EXCAVATION	COMPACTION**			EMBANKMENT**
		TYPE AA (MR-5) (IN FILL)	TYPE AA (MR-5) (IN CUT)	TYPE B (MR-90)	
37TH STREET NORTH	1025	-	-	32	-

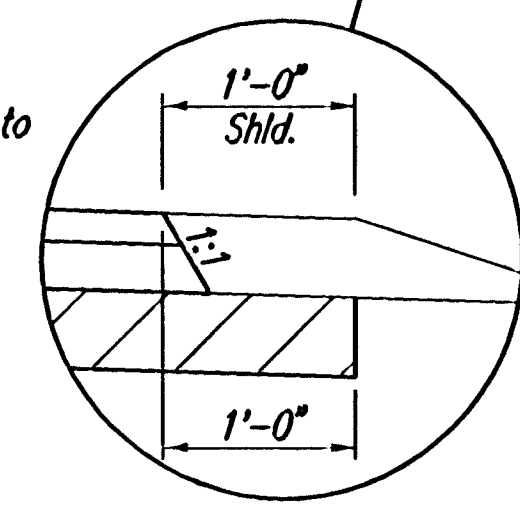
** For Information Only. No separate measurement or payment shall be made for these items.

THE QUANTITY SHOWN FOR "UNCLASSIFIED EXCAVATION" IS MEASURED FROM THE ORIGINAL GROUND LINE TO THE FINISHED SUBGRADE LINE OR FINISHED GROUND LINE AS SHOWN ON THE CROSS SECTIONS.

ANY DOUBLE-HANDLING AND/OR STOCKPIILING OF EXCAVATED MATERIAL WHICH MAY BE REQUIRED WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE SUBSIDIARY TO THE CONTRACT UNIT PRICE BID FOR "UNCLASSIFIED EXCAVATION".

TYPICAL SECTION

- Ⓐ Grade Existing Surface Material to Create Shoulder.
- * Paid for as L.F. "Slope Protection".
- Δ Warp X-Slope Lt. as necessary, Sta 47+50 to 49+50.



General Notes

FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

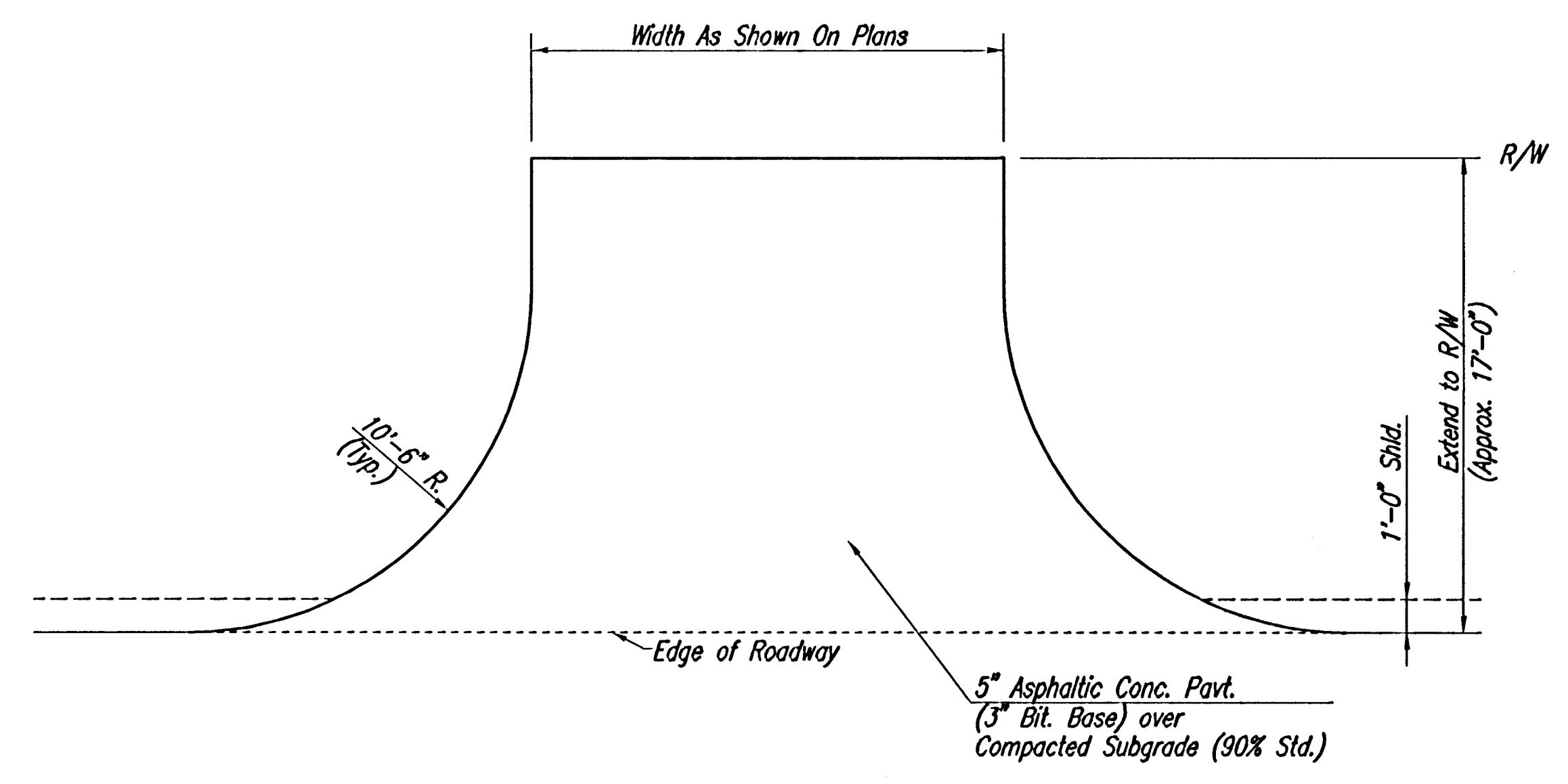
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.

THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 5" ASPHALTIC CONCRETE (3" BITUMINOUS BASE.)



ASPHALT DRIVE ENTRANCE

	No.	Revision	By	Date
	37TH STREET ASPHALT MAT PAVING TYPICAL SECTION AND MISCELLANEOUS DETAILS JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84044			
	Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
	Designed by	BDB, BLB	Job No.	35-05300-003
Drawn by	BMM, BJS	Date	June 2005	