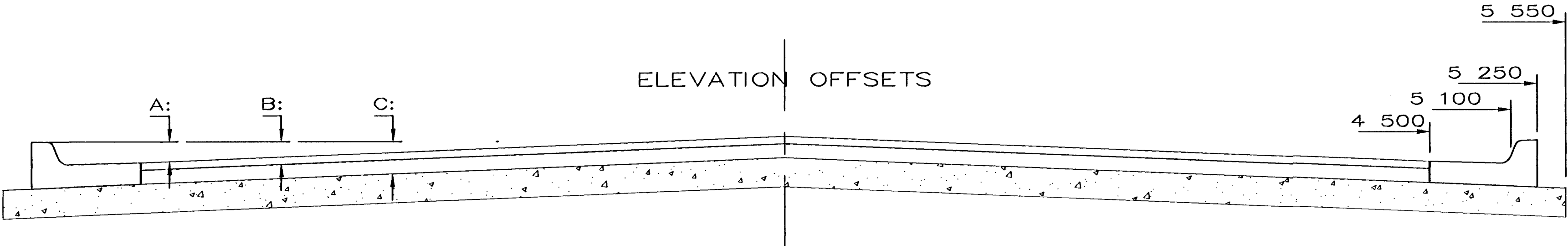
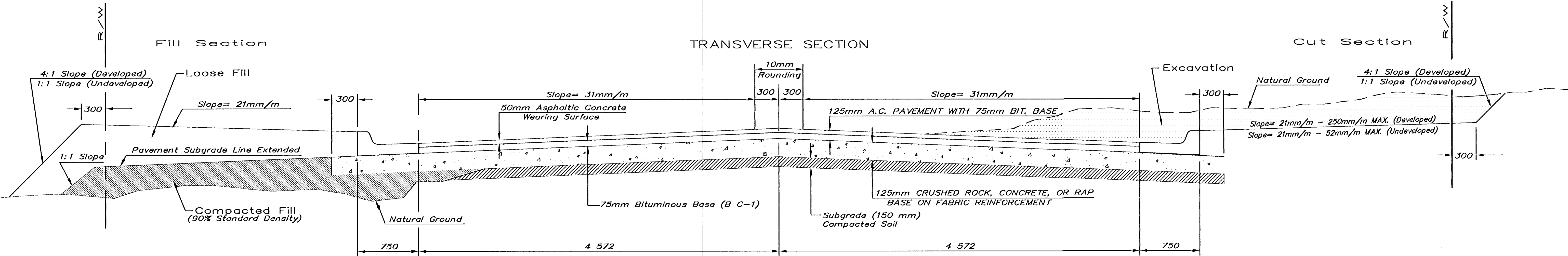


TYPICAL 10.668 M B-B PAVEMENT DETAILS
FORESTVIEW STREET



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. CRUSHED ROCK SHALL BE UNIFORMLY GRADED FROM 38mm MAXIMUM SIZE TO NOT MORE THAN 10% PASSING A NO. 200 SIEVE. ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR CONCRETE MIXES.

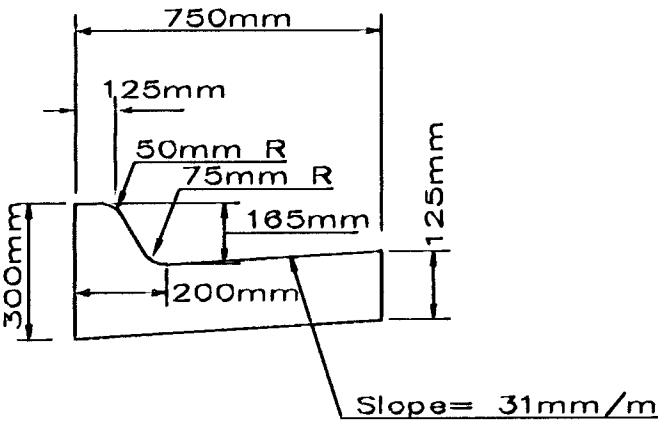
ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.

A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.227 LITERS PER SQUARE METER BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.

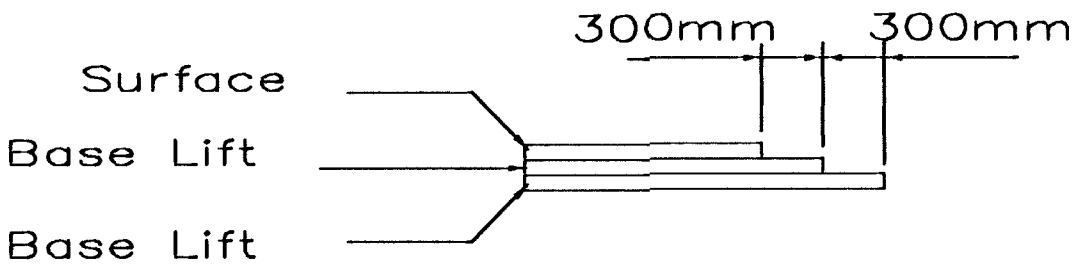
BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.

CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 300 mm 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 METERS OF 125mm ASPHALTIC CONCRETE (75mm BITUMINOUS BASE).



COMBINED CURB & GUTTER



TRANSVERSE CONSTRUCTION JOINTS

	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0	600	1 200	1 800	2 550	3 000	3 600	4 200	4 800	5 100	5 250	5 550
A: Top of Curbs to Top of Surface Lift	12	24	43	64	88	101	119	140	149	-	-	-
B: Top of Curbs to Top of Upper Base Lift	64	76	94	113	137	152	171	189	198	-	-	-
C: Top of Curbs to Top of C. R. Subgrade	140	152	171	192	216	229	247	268	277	296	299	308

Transverse construction joints shall be constructed in flexible base pavements at locations where pavement joins existing flexible base pavement as shown by the detail. All costs associated with the construction of the transverse joint shall be included in the bid price for Square Meters 125mm ASPHALTIC CONCRETE (75mm BITUMINOUS BASE).

THE CITY OF WICHITA

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10 668 PAVEMENT
125mm ASPHALTIC CONCRETE
W/ CRUSHED ROCK BASE

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
472-76-245-83262

DATE
MAR 96

OCA #

SHEET 6 OF 127