

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 1

TYPICAL SECTION

Ⓐ *Grade Existing Surface Material to Create Shoulder.*

Ⓟ *Proposed Roadway Location May be Adjusted Slightly in the Field, When Approved By The Engineer, to More Closely Match Variations in the Existing Road.*

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 PROIR 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.)

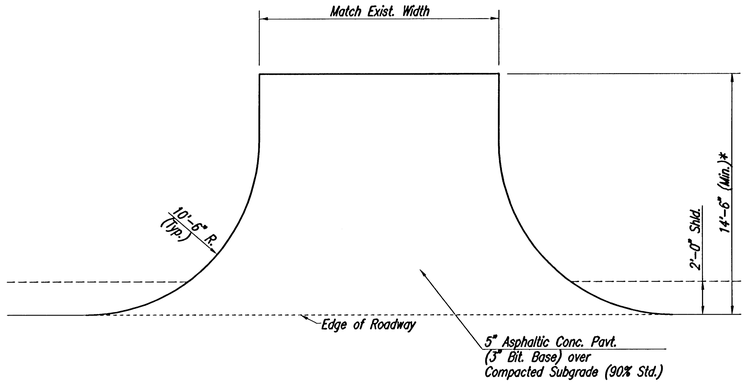
EARTHWORK SUMMARY (C.Y.)

LOCATION	EXCAVATION	COMPACTION**			EMBANKMENT**
	UNCLASSIFIED	TYPE AA (MR-5) (IN FILL)	TYPE AA (MR-5) (IN CUT)	TYPE B (MR-90)	
PINE BAY/MADISON	2,331				
MADISON COURT	766				
TOTALS	3,097				

** 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 STOCKPILING 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".



ASPHALT DRIVE ENTRANCE

* *Subject to Project Budget Constraints, Drive Entrances May Be Extended Short Distances (approx. 10' max.) to Match Existing Driveway Pavement or Other Existing Conditions. Such Requests Shall Be Made By The Homeowner Through a Properly Executed and Approved Driveway Request Form. The Bid Item "Asphalt Drive Entrance" will be a Measured Item and Final Payment Shall be for the Quantity Actually Constructed.*

BRIAND BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER 1-20-05

No.	Revision	By	Date

PINE BAY ESTATES
TYPICAL SECTION AND MISCELLANEOUS DETAILS
JAMES L. ARMOUR, P.E.- ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84034

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303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BDB	Job No.	35-04465-000
Drawn by	BJS	Date	SEPTEMBER 2004

Sht. 4 of 37

DSNR: BDB OPER: BJS SCALE: 1=4.00
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