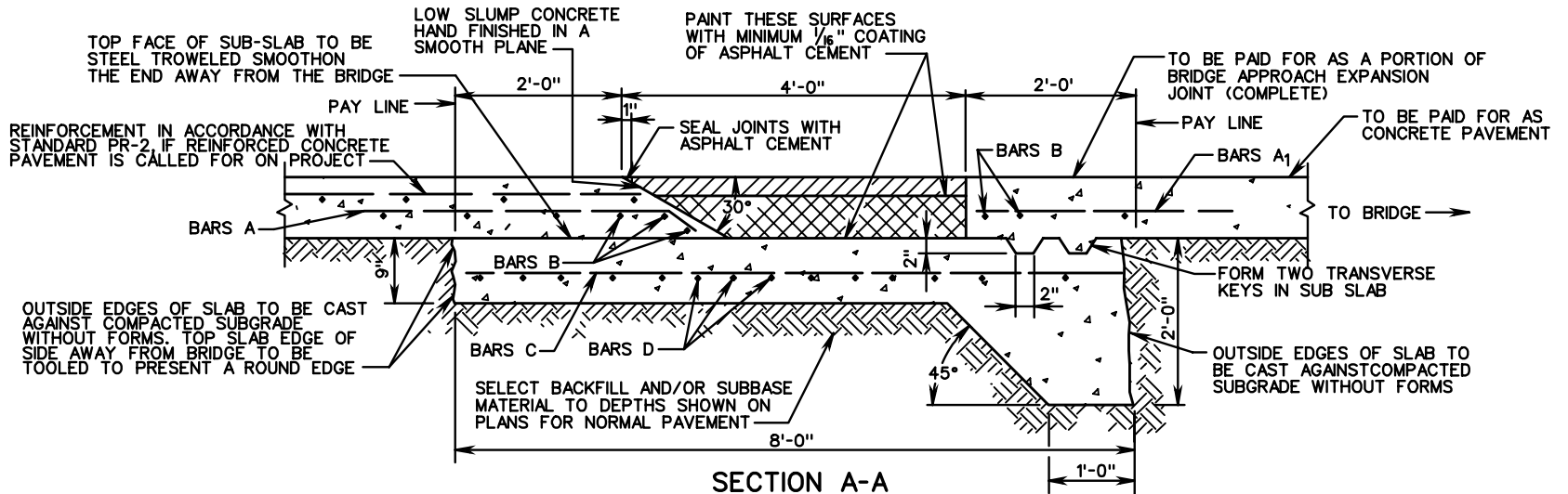


* DENOTES DESIRABLE VALUES, PAVEMENT TYPE (PLAIN OR REINFORCED) TO BE DETERMINED BY THE MATERIALS DIVISION.



	APPROXIMATE QUANTITIES PER YARD OF TRANSVERSE MEASURE	
	MAIN LINE PAVEMENT DEPTH 8"	9"
CUBIC YARDS CLASS A3 CONCRETE	0.30	0.30
REINFORCING STEEL LBS.	33.44	33.44
ASPHALT CONCRETE BM-25.0 TONS	0.16	0.18
TONS ASPHALT CONCRETE CONN. SM-9.5A OR D	0.06	0.06
SQ. YARDS CONCRETE PAVEMENT **	0.51	0.52

** BEVELED PORTION OF PAVEMENT SLAB HAS BEEN CONVERTED TO EQUIVALENT DESIGN DEPTH OF MAIN LINE PAVEMENT.

SCHEDULE OF REINFORCING STEEL					
MARK	SIZE	SPACING C-C	LENGTH	NO. REQ'D.	WEIGHT/FT. TRANSVERSE MEASURE LBS.
A	5	12"	4'-0"	(W)	4.172
A ₁	5	12"	3'-0"	(W)	3.129
B	5	6"	W-4"	5	5.215
C	4	6"	7'-8"	(W)(2)	10.240
D	4	6"	W-4"	16	10.688

ASPHALT CONCRETE BASE COURSE TYPE BM-25.0
6" WITH 8" PAVEMENT
7" WITH 9" PAVEMENT

2" ASPHALT CONCRETE TYPE SM-9.5A OR D

NOTES:
CONCRETE IN SUBSLAB TO BE CLASS A3.
BARS A, A₁, & B TO BE PLACED AS SHOWN WHETHER PLAIN OR REINFORCED CONCRETE PAVEMENT IS USED.
PORTIONS OF BARS A AND A₁, WHICH ARE OUTSIDE OF THE INDICATED PAY LINES ARE INCLUDED IN PRICE BID FOR COMPLETE JOINT.

SPECIFICATION REFERENCE

316

BRIDGE APPROACH EXPANSION JOINT (FOR WIDENING OR MAINTENANCE OF EXISTING XJ-1 ONLY)

VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

SHEET 1 OF 2

302.01