



HAND FINISHED IN A PAINT THESE SURFACES
WITH MINIMUM 1/16" COATING
OF ASPHALT CEMENT SMOOTH PLANE -TOP FACE OF SUB-SLAB TO BE TO BE PAID FOR AS A PORTION OF STEEL TROWELED SMOOTHON BRIDGE APPROACH EXPANSION THE END AWAY FROM THE BRIDGE JOINT (COMPLETE) 2'-0' - 4'-0" 2'-0' REINFORCEMENT IN ACCORDANCE TO BE PAID FOR AS WITH STD. PR-2, IF REINFORCED CONCRETE PAVEMENT IS CALLED SEAL JOINTS WITH PAY LINE CONCRETE PAVEMENT ASPHALT CEMENT FOR ON PROJECT --BARS B PAY LINE → -BARŠ A₁

OUTSIDE EDGES OF SLAB TO BE CAST
AGAINST COMPACTED SUBGRADE WITHOUT
FORMS. TOP SLAB EDGE OF SIDE AWAY
FROM BRIDGE TO BE TOOLED TO PRESENT,
A ROUNDED EDGE

BARS A

SELECT BACKFILL AND/OR SUBBASE MATERIAL TO DEPTHS SHOWN ON PLANS FOR NORMAL PAVEMENT

0.52

LOW SLUMP CONCRETE

BARS B-

BARS D

BARS C

8'-0"
45°

SECTION A-A

WEIGHT/FT.

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

AGAINSTCOMPACTED SUBGRADE

-FORM TWO TRANSVERSE KEYS IN SUB SLAB

TO BRIDGE ->

OUTSIDE EDGES OF SLAB TO BE CAST

2"ASPHALT CONCRETE TYPE SM-9.5A OR D

WITHOUT FORMS

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.

REINFORCED) TO BE DETERMINED BY THE MATERIALS DIVISION.

PORTIONS OF BARS A AND A1, WHICH ARE OUTSIDE OF THE INDICATED PAY LINES ARE INCLUDED IN PRICE BID FOR COMPLETE JOINT.

PER YARD OF T	RANSVERSE ME	EASURE		
	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	0.06	0.06		

CONN. SM-9.5A OR D

PAVEMENT \* \*

SQ. YARDS CONCRETE

APPROXIMATE QUANTITIES

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

0.51

MARK	SIZE	C-C	LENGTH	REQ'D.	TRANSVERSE MEASURE LBS.	
Α	5	12''	4'-0'	(W)	4.172	
A <sub>1</sub>	5	12''	3'-0''	(W)	3.129	
В	5	6''	W-4''	5	5.215	
С	4	6''	7'-8"	(W)(2)	10.240	
D	4	6''	W-4"	16	10.688	
3'-6"						

SCHEDULE OF REINFORCING STEEL

-	3'-6'' >
BARS A	6", 30°

SHEET 1 OF 2

SPECIFICATION REFERENCE		BRID	GE	APPROACH	EXPA	NSION	JOINT		
316	(FOR	WIDENING	OR	MAINTENAN	ICE O	F EXIS	TING	X J - 1	ONL'

VIRGINIA DEPARTMENT OF TRANSPORTATION

302.01