

12/16/2002
158559 PW

LIMITED ACCESS HIGHWAY

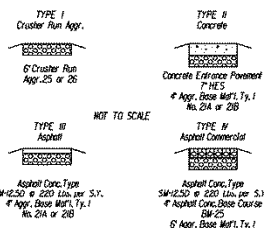
By Resolution of Commonwealth Transportation Board dated January 17, 1991.
Project: Rte. 29 Bypass

PROJECT MANAGER
SUPERVISED BY, DATE
DESIGN BY, DATE
SUBSURFACE UTILITY BY, DATE

TYPICAL SECTIONS

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AND DEEMED NECESSARY BY THE DEPARTMENT.

SECTION	TYPE	PROJECT	ROUTE	PROJECT	SHEET NO.
VA.			29	6029-005-F22 RW-20K-C-501	28



The type of entrance (I, II, III, IV) to be constructed will be determined by the existing condition of the time of construction.

Notes: All entrances to be TYPE I unless noted otherwise.

PRIVATE AND COMMERCIAL ENTRANCES

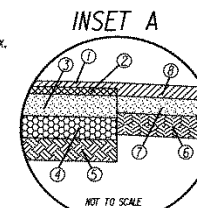
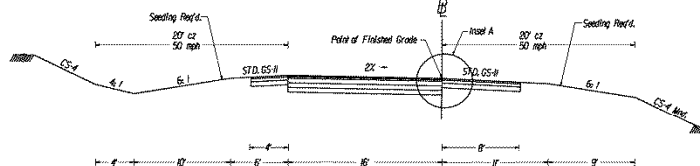
ST'd. UD-1 Req'd. (Locations Shown on Plans 1--

LOCATION	STATION	TO	STATION
Loop A @ Rte. 210	10-00	~	33-09.52
Lt. Turn Off Loop A @	10-12	~	13-39.88
Ramp B @	10-12	~	33-49.19
Ramp C @	10-24	~	20-47.97
Ramp D @	10-00	~	21-09.04
Ramp A @ Rte. 130	10-25	~	20-14.58
Ramp B @	10-00	~	19-74.75
Ramp C @	10-25	~	21-23.24
Ramp D @	10-00	~	20-77.13

NOTES:
SEE DRAINAGE PLAN SHEET 2A0 FOR TYPE AND LOCATION OF NON-TYPICAL DITCH.

Rte. 29 Bypass
Phase I
Interchange Ramps
(GS-R)

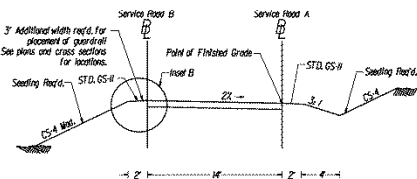
Note: CS-4 Mod. in F111s Section 2.5:1 Max.



- NOT TO SCALE
- ASPHALT CONCRETE SURFACE COURSE TYPE SM-2.50 @ 220 LBS. PER SQ. YD.
 - ASPHALT CONCRETE TYPE IN-60 @ 220 LBS. PER SQ. YD.
 - ASPHALT CONCRETE BASE COURSE TYPE SM-37.5
 - 6" CEMENT STABIL AGGREGATE BASE MATERIAL TYPE 1 No. 2A 1.4% HYDRAULIC CEMENT BY WEIGHT
 - STABILIZE TOP 6" OF SUBGRADE WITH 12% HYDRAULIC CEMENT BY VOLUME
 - 6" CEMENT STABIL AGGREGATE BASE MATERIAL TYPE 1 No. 2A 1.4% HYDRAULIC CEMENT BY WEIGHT
 - 4" ASPHALT CONCRETE BASE COURSE TYPE SM-25
 - ASPHALT CONCRETE SURFACE COURSE TYPE SM-2.50 @ 220 LB/SY.

NOTE: WHEN LIQUID ASPHALT MATERIAL IS USED AS A CURING MATERIAL FOR A HYDRAULIC CEMENT OR LIME STABILIZED COURSE, IT SHALL BE KEPT FROM MATERIAL BEING APPLIED IN THE PAUSE OF ITS CURING, WHERE NECESSARY FOR MAINTENANCE OF CONSTRUCTION THAT COVER SURFACES OF HYDRAULIC CEMENT SHALL BE APPLIED AT THE RATE OF 0.05 LBS. PER SQ. YD. FOR EACH CURING MATERIAL AND AN EQUAL AMOUNT SHALL BE INCLUDED IN PRICE BID FOR THE HYDRAULIC CEMENT OR LIME STABILIZED COURSE.

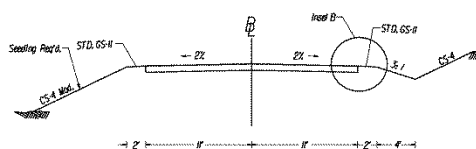
Service Rd. A & B



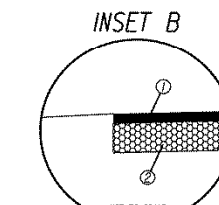
LOCATION	STATION	TO	STATION
Service Rd. A	10-12	~	44-86.65
Service Rd. B	10-11.32	~	57-02.07

Note: CS-4 Mod. in F111s Section 2.5:1 Max.

Service Rd. C



LOCATION	STATION	TO	STATION
Service Rd. C	10-33	~	13-51.32



- NOT TO SCALE
- PRIME AND DOUBLE SEAL
 - 6" AGGREGATE BASE MATERIAL TYPE 1 No. 2A

PROJECT	6029-005-F22	SHEET NO.	28
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FIGURE 2E-18.1 SAMPLE TYPICAL SECTION SHEET*

* Rev. 1/11