

12/28/2006
10:05 AM

Typical Section 2dgn
Plotted By showart@tds.com

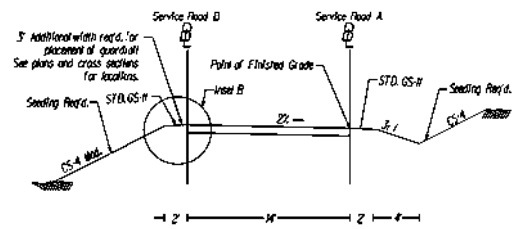
PROJECT MANAGER _____
SURVEYED BY: DATE _____
DESIGN BY: _____
SURFSURFACE UTILITY BY: DATE _____

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

REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		XXX	XXXX-XXX-XXX RW-20X, C-50X	2B

TYPICAL SECTIONS

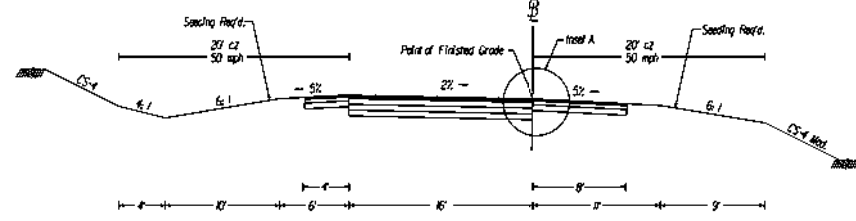
Service Rd. A & B



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

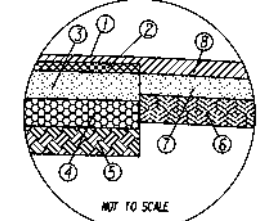
Note: CS-4 Mod. In F.H.S. Section 2.5:1 Max.

Rte. XXX
Phase I
Interchange Ramps
(GS-R)



LOCATION	STATION	TO	STATION
Loop A	10+00	~	33-09.52
Ramp B	10+12	~	13-39.88
Ramp C	10+12	~	33-49.19
Ramp D	10+24	~	20-47.97

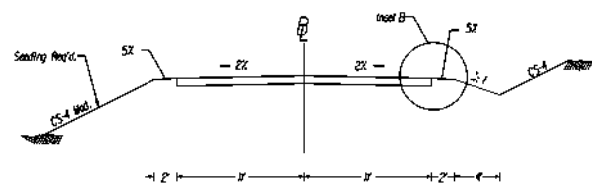
INSET A



- 1 ASPHALT CONCRETE SURFACE COURSE TYPE SM-12.50 @ 180 LBS. PER SQ. YD.
- 2 ASPHALT CONCRETE TYPE IN-80 @ 220 LBS. PER SOLID.
- 3 ASPHALT CONCRETE BASE COURSE TYPE BW-37.5
- 4 6" CEMENT STAB. AGGREGATE BASE MATERIAL TYPE 1, NO. 2/A (1% HYDRAULIC CEMENT BY WEIGHT)
- 5 STABILIZE TOP OF SUBGRADE WITH 2% HYDRAULIC CEMENT BY VOLUME
- 6 6" CEMENT STAB. AGGREGATE BASE MATERIAL TYPE 1, NO. 2/A (1% HYDRAULIC CEMENT BY WEIGHT)
- 7 4" ASPHALT CONCRETE BASE COURSE TYPE BW-25
- 8 ASPHALT CONCRETE SURFACE COURSE TYPE SM-12.50 @ 220 LBS/SY.

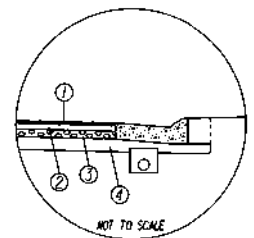
NOTE: OVER LAY ASPHALT MATERIAL IS USED AS A CURING MATERIAL FOR A HYDRAULIC CEMENT OF LINE STABILIZED COURSE. IT SHALL BE LAYED ASPHALT MATERIAL (CS-4) AND APPLIED TO THE BASE OF CS-4 COURSE WHERE NECESSARY FOR MAINTENANCE OF CONSTRUCTION TRAFFIC. OTHER MATERIALS OR AGGREGATES SHALL BE APPLIED IN THE MANNER OF 20 LBS/SY. ALL COSTS FOR SUCH CURING MATERIALS AND ANY COVER MATERIALS SHALL BE INCLUDED IN PRICE. (NO FOR THE HYDRAULIC CEMENT ON LINE STABILIZED COURSE.)

Service Rd. C



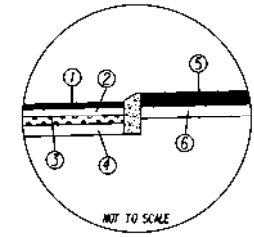
LOCATION	STATION	TO	STATION
Service Rd. C	10+33	~	13+51.32

INSET D



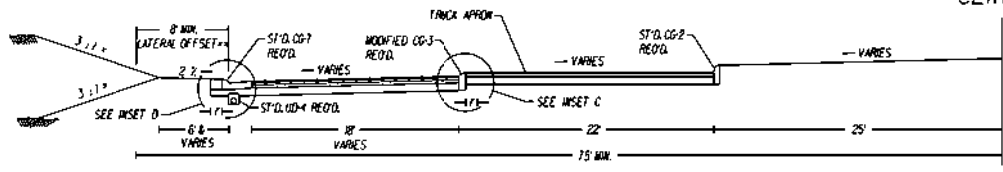
- PAVEMENT DESIGN (CURB & GUTTER SECTION & ROUNDABOUT APPROACH)
- 1 ASPHALT CONCRETE SURFACE COURSE TYPE SM-9.5A @ 165 LBS. PER SQ. YD.
 - 2 2.5" ASPHALT CONCRETE BASE COURSE TYPE BW-25.0A
 - 3 3" AGGREGATE BASE MATERIAL TYPE 1, NO. 2/B
 - 4 B' SELECT MATERIAL (SEE SPECIAL PROVISION)

INSET C



- PAVEMENT DESIGN
- 1 ASPHALT CONCRETE SURFACE COURSE TYPE SM-9.5A @ 165 LBS. PER SQ. YD.
 - 2 2.5" ASPHALT CONCRETE BASE COURSE TYPE BW-25.0A
 - 3 3" AGGREGATE BASE MATERIAL TYPE 1, NO. 2/B
 - 4 B' SELECT MATERIAL (SEE SPECIAL PROVISION)
 - 5 7" HYDRAULIC CEMENT CONCRETE STAMPED, COLORED & REINFORCED (REINFORCED WITH 6" X 12" WSS X W4)
 - 6 B' AGGREGATE BASE MATERIAL TYPE 1, NO. 2/B

ROUNDABOUT CENTER



PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	XXXX-XXX-XXX		2B

FIGURE 2H - 17 SAMPLE TYPICAL SECTION SHEET