

8/27/2014  
10:00:49 AM

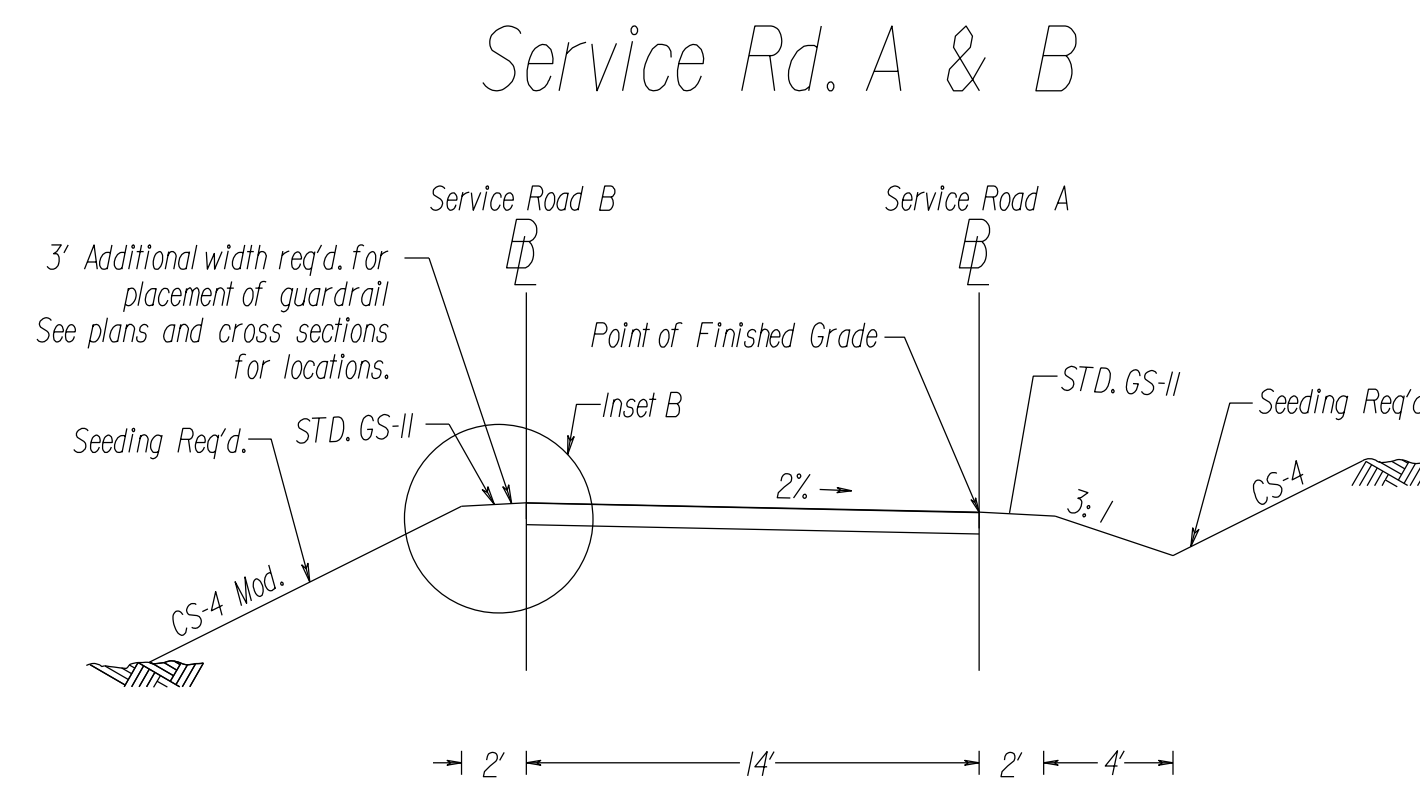
Typical Section 2.dgn  
Plotted By: stewart.williams

PROJECT MANAGER \_\_\_\_\_  
SURVEYED BY, DATE \_\_\_\_\_  
DESIGN BY \_\_\_\_\_  
SUBSURFACE 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

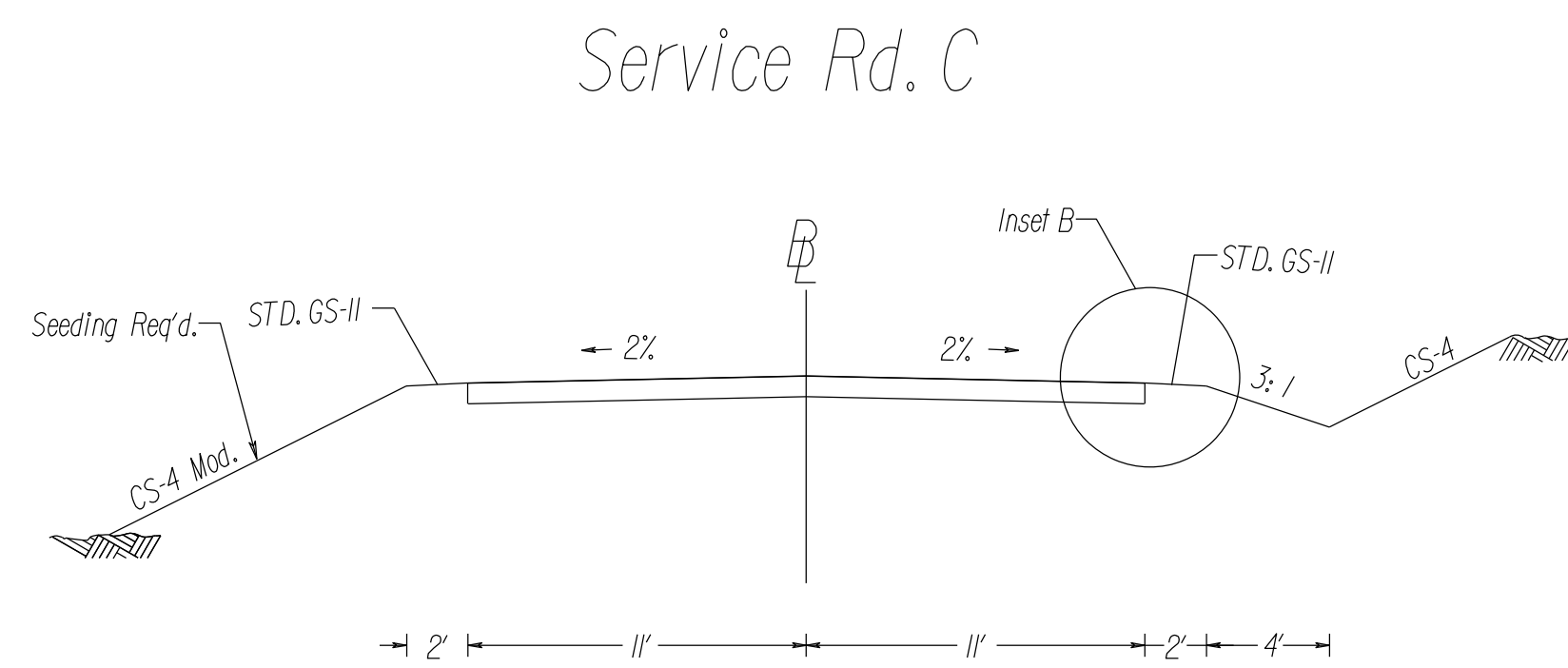
REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		XXX	XXXX-XXX-XXX RW-20X, C-50X	2B

TYPICAL SECTIONS

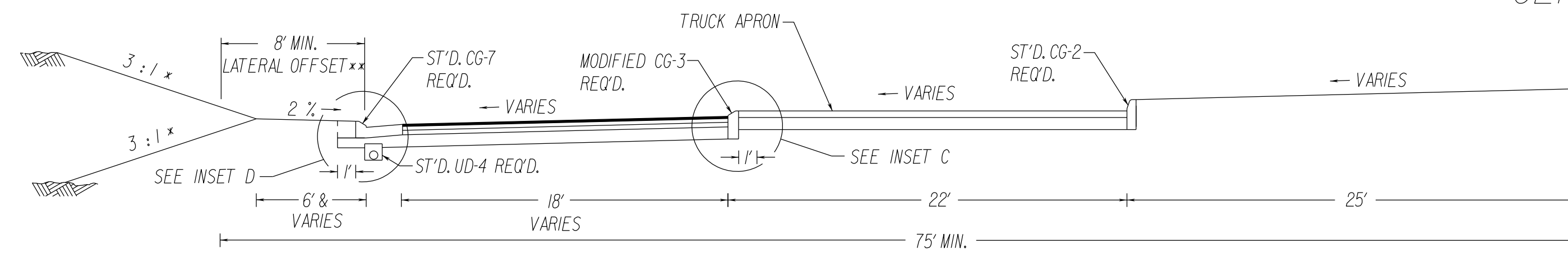


LOCATION	STATION	TO	STATION
Service Rd. A	10+12	~	44+86.65
Service Rd. B	10+11.32	~	57+02.07

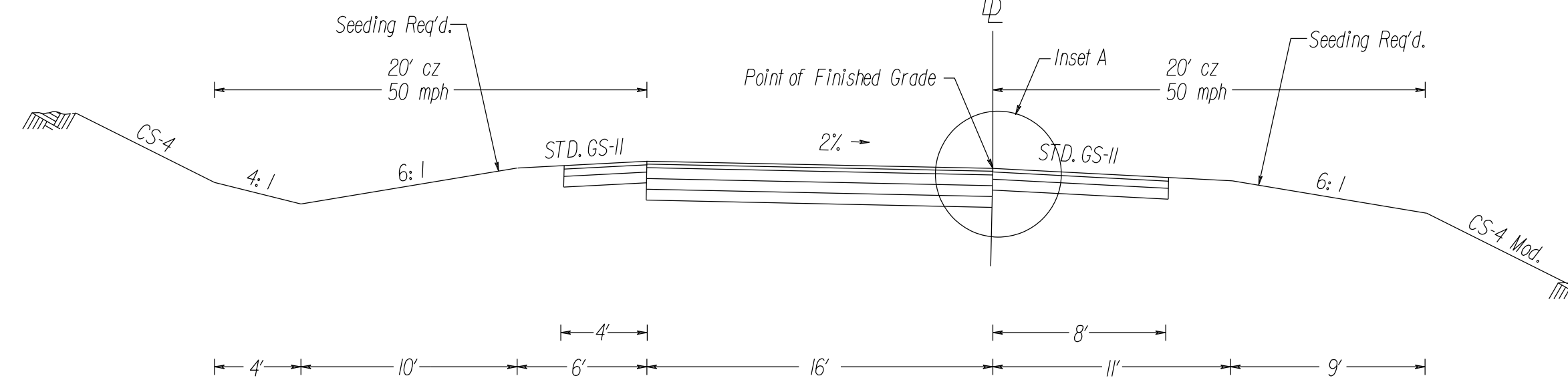
Note: CS-4 Mod. in Fills Section 2.5:1 Max.



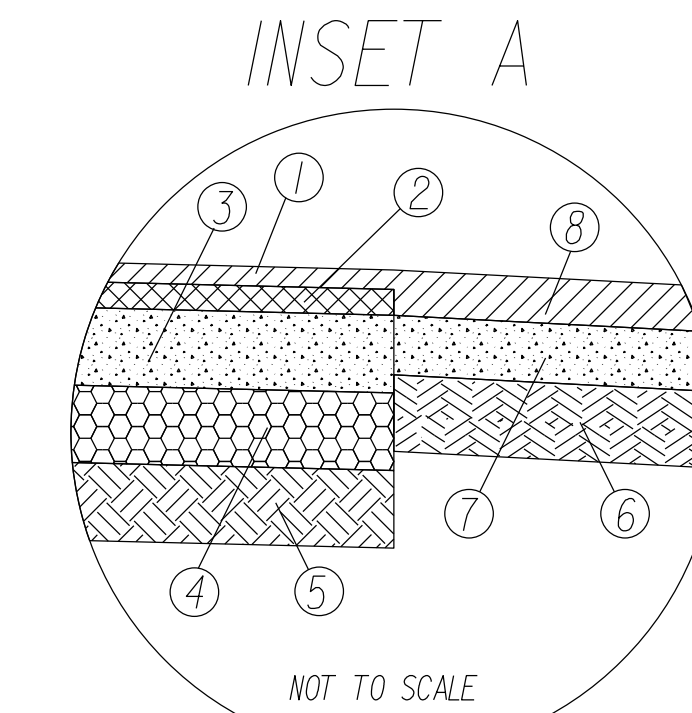
LOCATION	STATION	TO	STATION
Service Rd. C	10+33	~	13+51.32



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

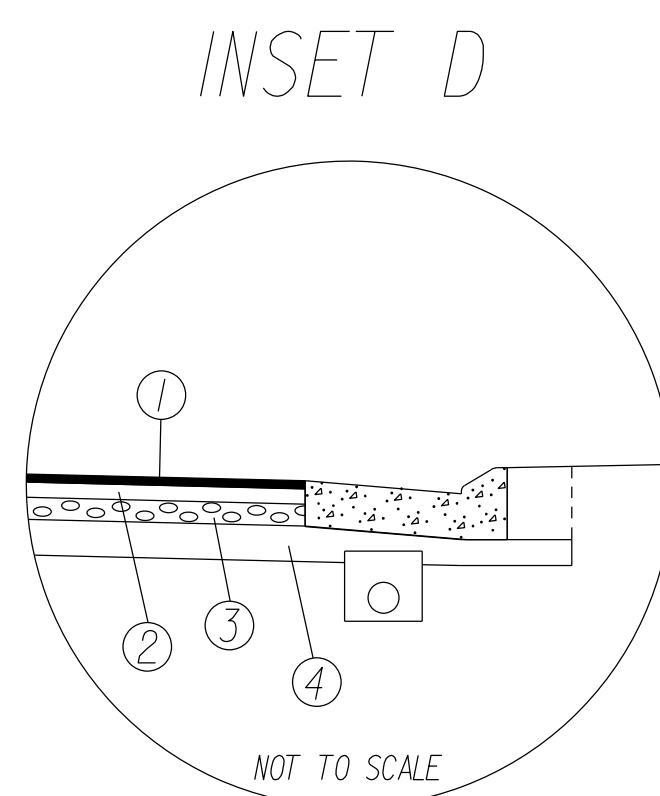


LOCATION	STATION	TO	STATION
Loop A	10+00	~	33+09.52
Ramp B	10+12	~	13+39.88
Ramp C	10+12	~	33+49.19
Ramp D	10+24	~	20+47.97

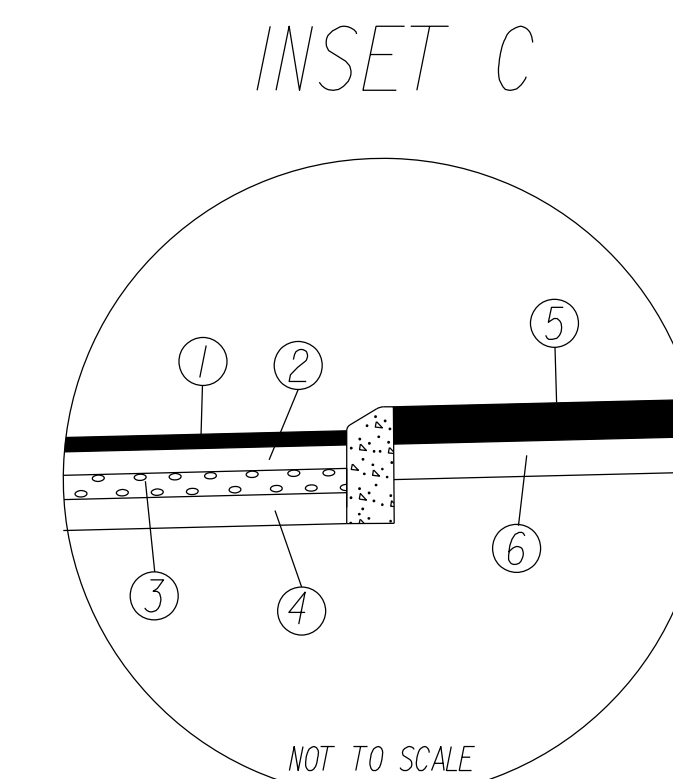


- ① ASPHALT CONCRETE SURFACE COURSE TYPE SM-12.5D @ 180 LBS. PER SQ. YD.
- ② ASPHALT CONCRETE TYPE 1M-19D @ 220 LBS. PER SQ. YD.
- ③ 6" ASPHALT CONCRETE BASE COURSE TYPE BM-37.5
- ④ 6" CEMENT STAB. AGGREGATE BASE MATERIAL TYPE 1No.21A (4% HYDRAULIC CEMENT BY WEIGHT)
- ⑤ STABILIZE TOP 6" OF SUBGRADE WITH 12% HYDRAULIC CEMENT BY VOLUME
- ⑥ 6" CEMENT STAB. AGGREGATE BASE MATERIAL TYPE 1No.21A (4% HYDRAULIC CEMENT BY WEIGHT)
- ⑦ 4" ASPHALT CONCRETE BASE COURSE TYPE BM-25
- ⑧ ASPHALT CONCRETE SURFACE COURSE TYPE SM-12.5D @ 220 LB/SY.

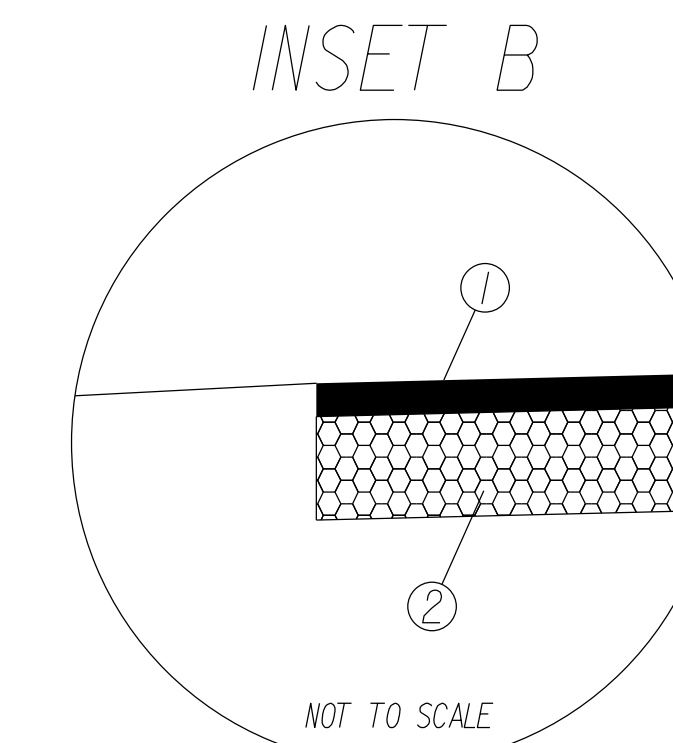
NOTE: WHEN LIQUID ASPHALT MATERIAL IS USED AS A CURING MATERIAL FOR A HYDRAULIC CEMENT OR LIME STABILIZED COURSE, IT SHALL BE LIQUID ASPHALT MATERIAL CRS-2L AND APPLIED AT THE RATE OF 0.3 GAL/SY, WHERE NECESSARY FOR MAINTENANCE OF CONSTRUCTION TRAFFIC. COVER MATERIALS 8P AGGREGATE SHALL BE APPLIED AT THE RATE OF 20 LBS/SY. ALL COSTS FOR SUCH CURING MATERIALS AND ANY COVER MATERIALS SHALL BE INCLUDED IN PRICE BID FOR THE HYDRAULIC CEMENT OR LIME STABILIZED COURSE.



- 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 BM-25.0A
  - ③ 3" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21B
  - ④ 8" SELECT MATERIAL (SEE SPECIAL PROVISION)



- PAVEMENT DESIGN
- ① ASPHALT CONCRETE SURFACE COURSE TYPE SM-9.5A @ 165 LBS. PER SQ. YD.
  - ② 2.5" ASPHALT CONCRETE BASE COURSE TYPE BM-25.0A
  - ③ 3" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21B
  - ④ 8" SELECT MATERIAL (SEE SPECIAL PROVISION)
  - ⑤ 7" HYDRAULIC CEMENT CONCRETE STAMPED, COLORED & REINFORCED (REINFORCED WITH 6" X 12" - W5.5 X W4)
  - ⑥ 8" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21B



- ① PRIME AND DOUBLE SEAL
- ② 8" AGGREGATE BASE MATERIAL, TYPE 1, NO. 21A

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

FIGURE 2H - 17 SAMPLE TYPICAL SECTION SHEET