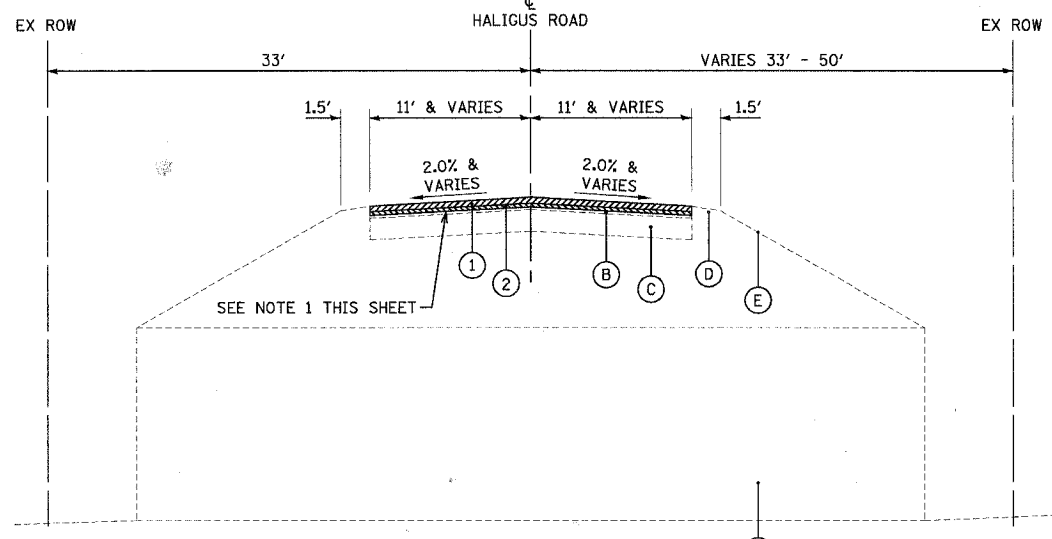
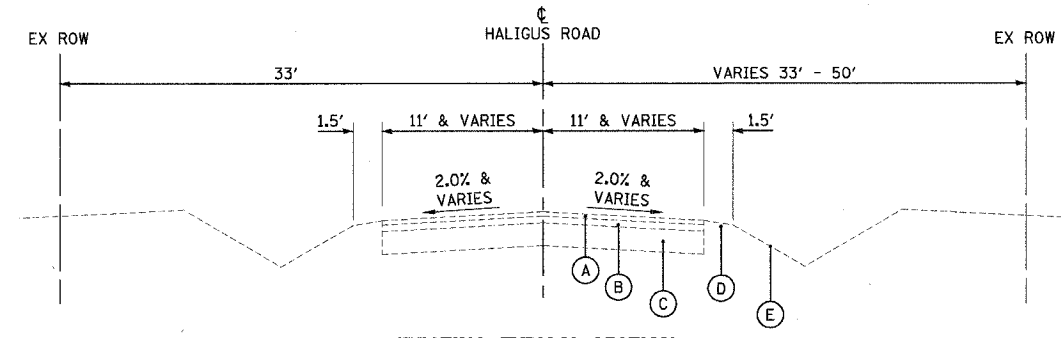


**EXISTING TYPICAL SECTION
HALIGUS ROAD
STA. 48+00 TO STA. 52+00**

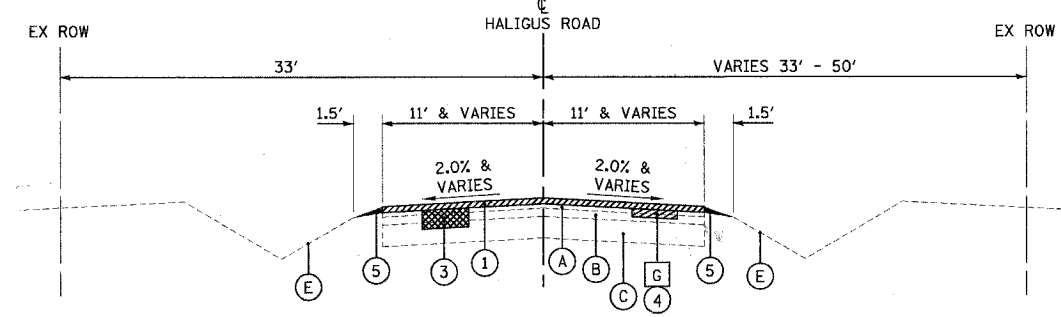


**PROPOSED TYPICAL SECTION
HALIGUS ROAD
STA. 48+00 TO STA. 52+00**

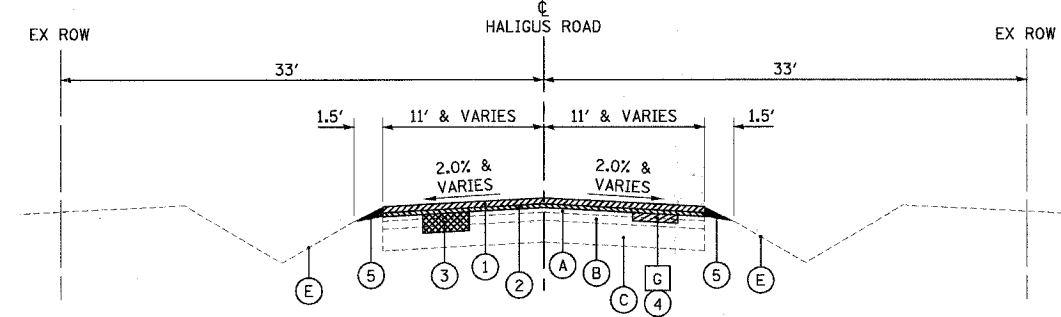
NOTES:
1. NO PATCHING IS ALLOWED WITHIN THESE LIMITS.



**EXISTING TYPICAL SECTION
HALIGUS ROAD
STA. 9+20 TO STA. 48+00
STA. 52+00 TO STA. 92+37**



**PROPOSED TYPICAL SECTION
HALIGUS ROAD
STA. 9+20 TO STA. 32+50**



**PROPOSED TYPICAL SECTION
HALIGUS ROAD
STA. 32+50 TO STA. 48+00
STA. 52+00 TO STA. 92+37**

EXISTING LEGEND

- (A) HMA SURFACE COURSE, 1 1/2" & VARIES
- (B) HMA BINDER COURSE, 2 1/2" & VARIES
- (C) AGGREGATE BASE COURSE, 10" & VARIES
- (D) AGGREGATE SHOULDER
- (E) GROUND SURFACE
- (F) EXISTING 84" DIA. CMP (3 IN SERIES)
- (G) HMA SURFACE REMOVAL, 3"
- (H) HMA SURFACE REMOVAL, VARIABLE DEPTH, STA 48+00 TO STA 49+45 AND STA 50+55 TO STA 52+00 SEE DETAIL THIS SHEET AND PLANS FOR SPECIFIC DEPTH
- (J) HMA SURFACE REMOVAL, 2 1/4", STA 49+45 TO STA 50+55 SEE DETAIL THIS SHEET

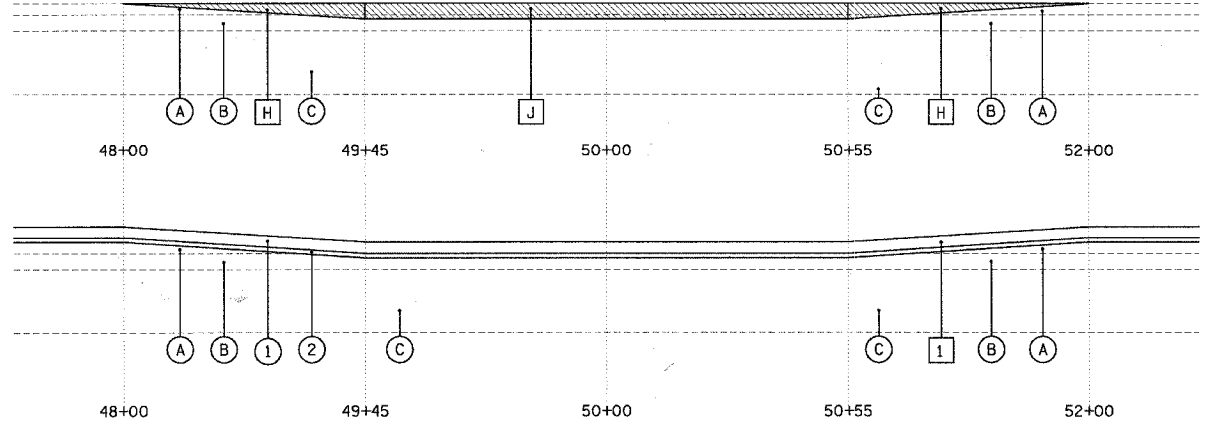
PROPOSED LEGEND

- (1) HMA SURFACE COURSE, MIX "D", N50 (IL 9.5mm) - 1 1/2"
- (2) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4" AVG
- (3) CLASS D PATCHES, TYPE I-IV, 6-INCH
- (4) HMA BINDER COURSE, IL-19.0, N50 - 3"
- (5) AGGREGATE SHOULDER TYPE B - VARIABLE DEPTH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

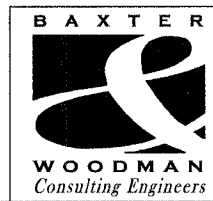
MIXTURE TYPE	AC TYPE	VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 1 1/2"	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHING		
HMA BINDER COURSE, IL-19.0, N50 - 3"	PG 64-22*	4% @ 50 GYR
CLASS D PATCHES (HMA BINDER COURSE, IL-19, N50)	PG 64-22*	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.



HOT-MIX ASPHALT SURFACE REMOVAL AND RESURFACING

PREPARED BY: BAXTER & WOODMAN, INC.
 ENGINEER: BOB WOODMAN, P.E.
 LICENSE NO. 001-184-0011-EXPRESSES 4/30/2009
 5/22/07



REVISIONS	
NAME	DATE
MWP	10/2/07
MWP	11/1/07

**VILLAGE OF LAKEWOOD
TYPICAL SECTIONS,
HMA MIXTURE REQUIREMENTS
AND DETAIL**

PROJECT NO.: 070489
SCALE: NONE
DATE: 08/07/07
DESIGNED BY: (DJS)
DRAWN BY: (RKM)
CHECKED BY: (MWP)