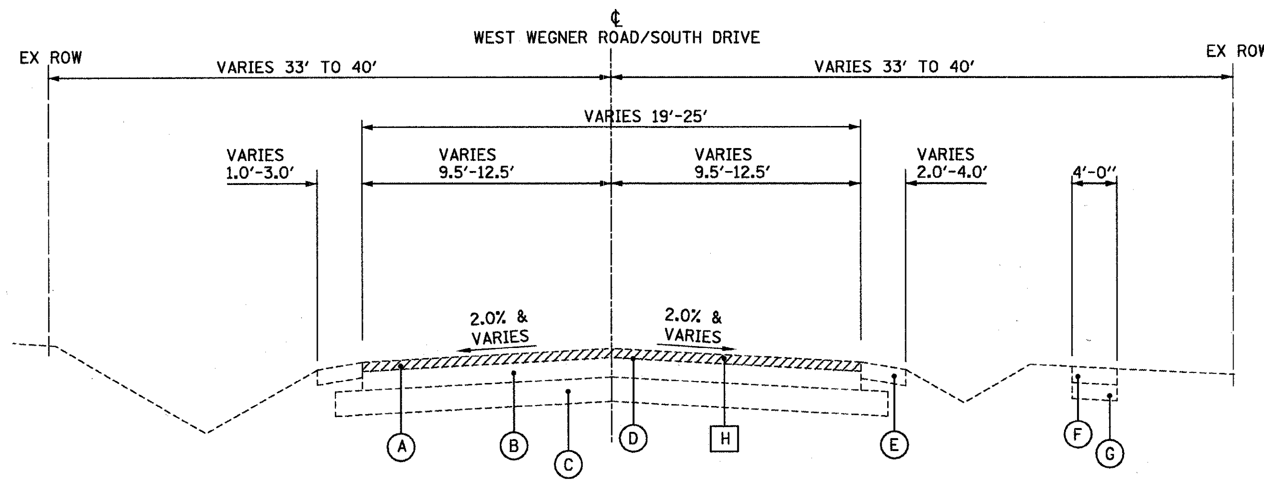
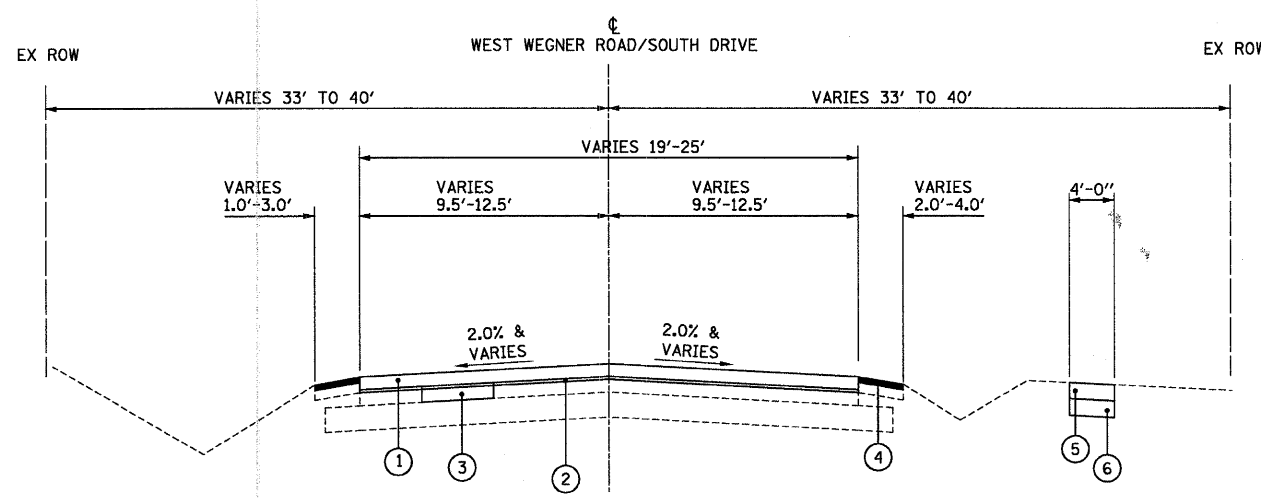


EXISTING TYPICAL SECTION
WEGNER ROAD
STA. 0+08 TO STA. 47+57

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE, 2 1/4" - 4 1/2"
- (B) HOT-MIX ASPHALT BINDER COURSE, 0" - 3 1/2"
- (C) AGGREGATE BASE COURSE, 6" - 13"
- (D) AREA REFLECTIVE CRACK CONTROL TREATMENT. DEPTH 1.5" - 2.0" LOCATIONS VARY
- (E) AGGREGATE SHOULDERS, VARIABLE DEPTH
- (F) PCC SIDEWALK (STA 0+23 TO STA 13+15)
- (G) AGGREGATE BASE COURSE
- [H] HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"



PROPOSED TYPICAL SECTION
WEGNER ROAD
STA. 0+08 TO STA. 47+57

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 1 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N50 - 1"
- AREA REFLECTIVE CRACK CONTROL TREATMENT
- (3) CLASS D PATCHES, TYPE I - IV, 6-INCH
- (4) AGGREGATE SHOULDERS, TYPE B, 2 1/2"
- (5) PCC SIDEWALK, 5 INCH
- (6) AGGREGATE BASE COURSE, TYPE B - 4 INCH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE	AIR VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 1 1/2"	PG 64-22	4% @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50; 1"	PG 64-22*	4% @ 50 Gyr
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19mm); TYPE I-IV - 6 INCH	PG 64-22*	4% @ 70 Gyr
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm), 1 3/4"	PG 64-22	4% @ 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50; 3/4"	PG 64-22*	4% @ 50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACES IS 112 LBS/SQ YD/IN.

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG58-22.

*F.A.U. 0012 WEST WEGNER ROAD/SOUTH DRIVE

BAXTER & WOODMAN Consulting Engineers

USER NAME = 566bcd	DESIGNED - JGH	REVISED -
	DRAWN - BCD	REVISED -
FILE NAME = 080851-TYP.sht	CHECKED - TAO	REVISED -
PLOT DATE = 3/2/2009	DATE - 3-13-09	REVISED -

VILLAGE OF LAKEMOOR, ILLINOIS
FAU 0012 WEST WEGNER ROAD/SOUTH DRIVE
STP (LAPP)IMPROVEMENTS

DETAILS, TYPICAL SECTIONS AND HMA MIXTURE REQUIREMENTS

SCALE: NONE | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	08-00008-00-RS	McHENRY	15	4
FED. ROAD DIST. NO.		CONTRACT NO. 63165		
C-91-204-09	ILLINOIS	FED. AID PROJECT M-9003(170)		