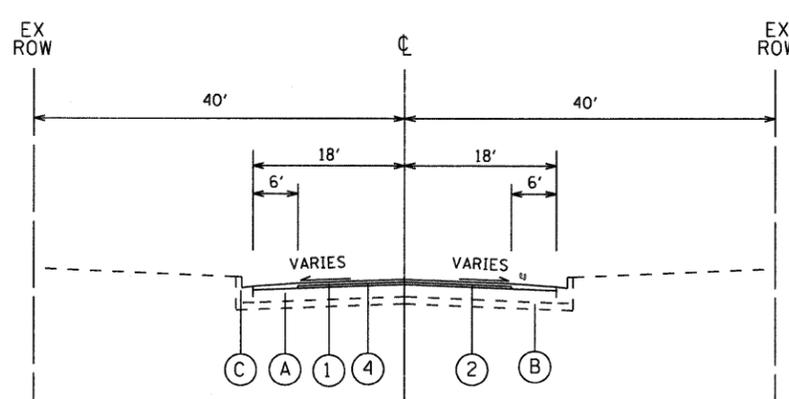


EXISTING TYPICAL SECTION
MILLER ROAD
STA. 1+91 TO STA. 62+83

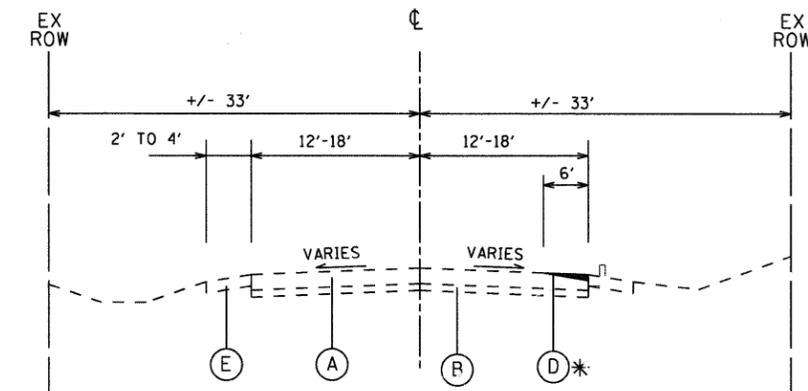


PROPOSED TYPICAL SECTION
MILLER ROAD
STA. 1+91 TO STA. 62+83

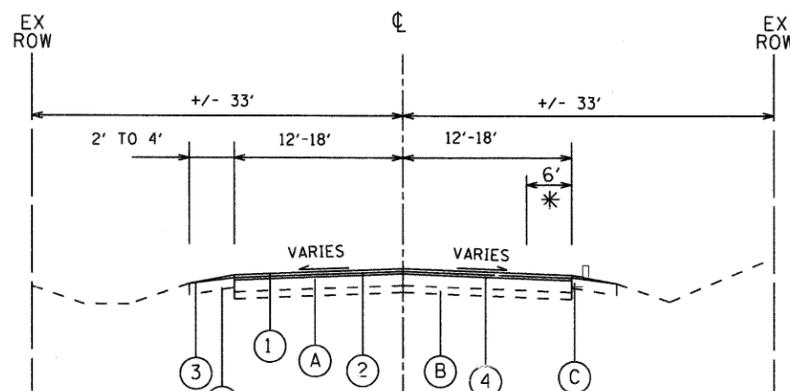
- MILLER ROAD STREET NOTES**
- SEE CONSTRUCTION DETAILS FOR INFORMATION ON HMA TRANSITION AT CURB
 - RESURFACING LIMITS ARE AT EXISTING CURB LINE
 - FULL WIDTH 2 1/2" SURFACE REMOVAL FROM STA. 51+00 TO 51+55 (PAID AS HMA SURF REM VAR DP)

- EXISTING LEGEND**
- (A) EXISTING BITUMINOUS PAVEMENT
 - (B) EXISTING AGGREGATE BASE
 - (C) EXISTING CONCRETE CURB OR CURB AND GUTTER
 - (D) HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
 - (E) EXISTING AGGREGATE SHOULDER
 - (F) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2" (TON)
 - (2) LEVELING BINDER (MACHINE METHOD), N50, 3/4" (TON)
 - (3) AGGREGATE SHOULDERS, TYPE B (TONS)
 - (4) BITUMINOUS MATERIALS (PRIME COAT) (GALLON) AND AGGREGATE (PRIME COAT) (TON)



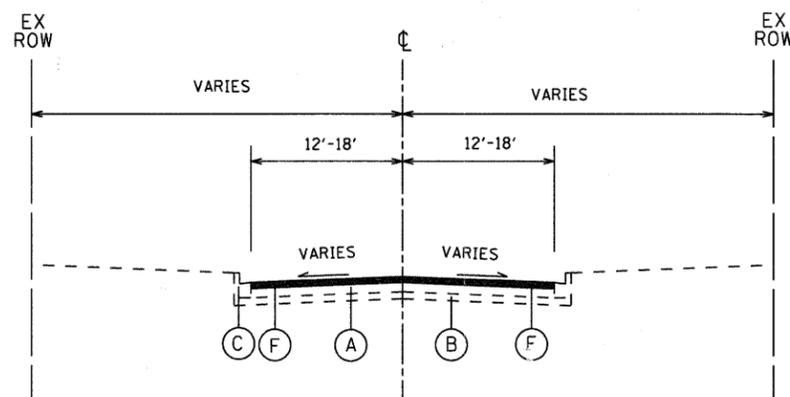
EXISTING TYPICAL SECTION
FRANK ROAD
STA. 1+00 TO STA. 55+28



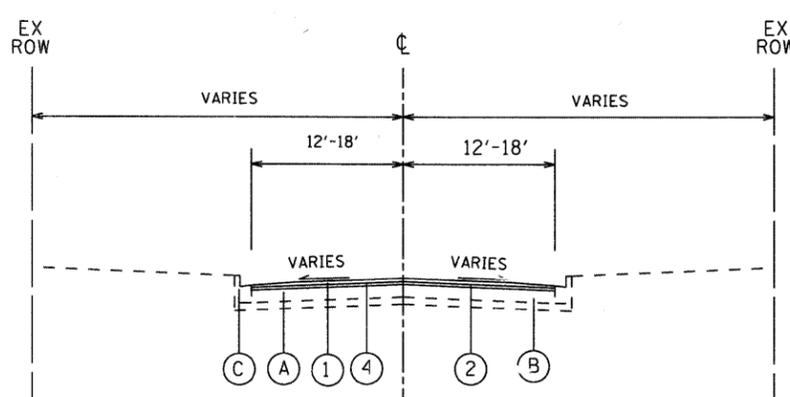
PROPOSED TYPICAL SECTION
FRANK ROAD
STA. 1+00 TO STA. 55+28

- FRANK ROAD NOTES**
- SEE CONSTRUCTION DETAILS FOR INFORMATION ON HMA TRANSITION AT CURB
 - SEE CONSTRUCTION DETAILS FOR DRIVEWAY TREATMENT
 - RESURFACING LIMITS ARE AT EXISTING CURB LINE OR SHOULDER
 - SEE PLAN SHEET FOR LIMITS OF SHOULDER AND CURB SECTIONS
 - FULL WIDTH 2 3/4" SURFACE REMOVAL FROM STA 21+13 TO 29+00 (PAID AS HMA SURF REM VAR DP)

* EDGE MILLING ALONG GUTTER FLAG



EXISTING TYPICAL SECTION
OAK STREET
STA. 1+10 TO STA. 29+75



PROPOSED TYPICAL SECTION
OAK STREET
STA. 1+10 TO STA. 29+75

- OAK STREET NOTES**
- RESURFACING LIMITS ARE AT EXISTING CURB LINE OR SHOULDER
 - SEE PLAN SHEET FOR LIMITS OF SHOULDER AND CURB SECTIONS

HOT-MIX ASPHALT MIXTURE REQUIREMENT

ITEM DESCRIPTION	AC TYPE	VOIDS
HOT MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL 9.5 mm)	PG 64-22	4.0% @ 50 Gyr.
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm)	PG 64-22	4.0% @ 50 Gyr.
CLASS D PATCHES, HOT-MIX ASPHALT BINDER COURSE, IL-19.0	PG 64-22*	4.0% @ 70 Gyr.

THE UNIT WEIGHT TO CALCULATE ALL THE HMA SURFACE MIXTURE QUANTITIES 112 LBS/50 YD/ IN
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

GENERAL NOTE:
PROPOSED CROSS SLOPES TO VARY FROM 1.5% TO 2%.



USER NAME = jguerrero
DESIGNED - DVC
DRAWN - DVC
CHECKED - DVC
DATE - TBD

REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

VILLAGE OF LAKE IN THE HILLS 2009 LAPP RESURFACING PROGRAM

TYPICAL SECTIONS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00032-00-RS	MCHENRY	21	3
CONTRACT NO. 63164				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				