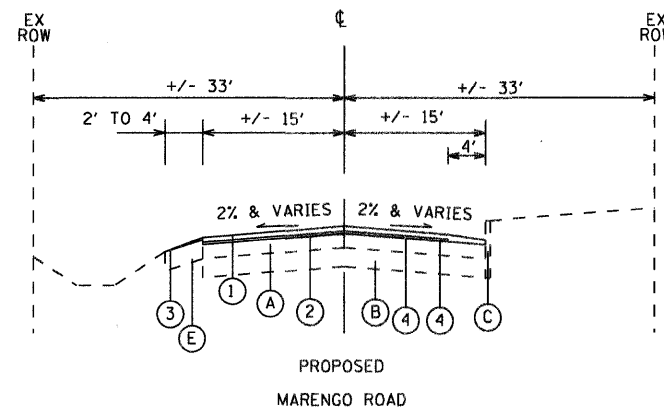
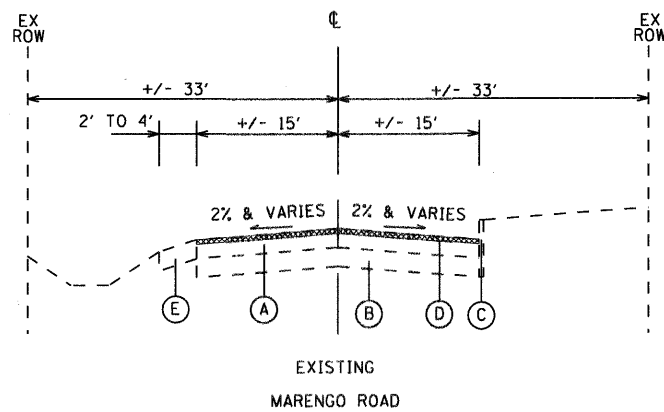


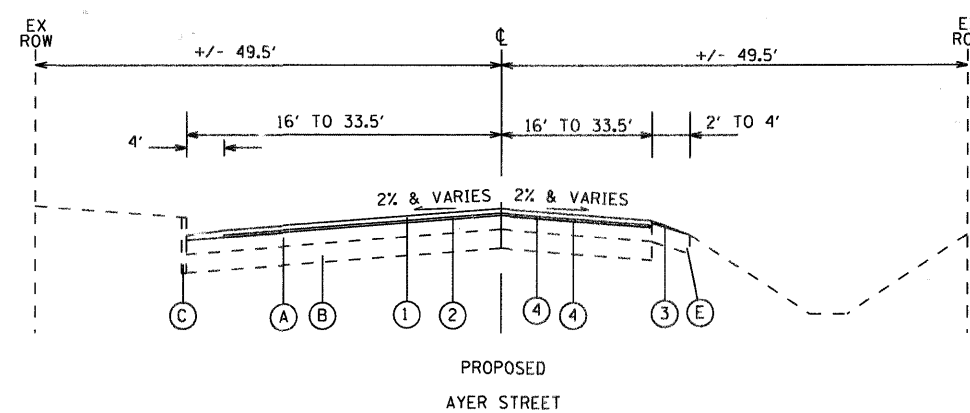
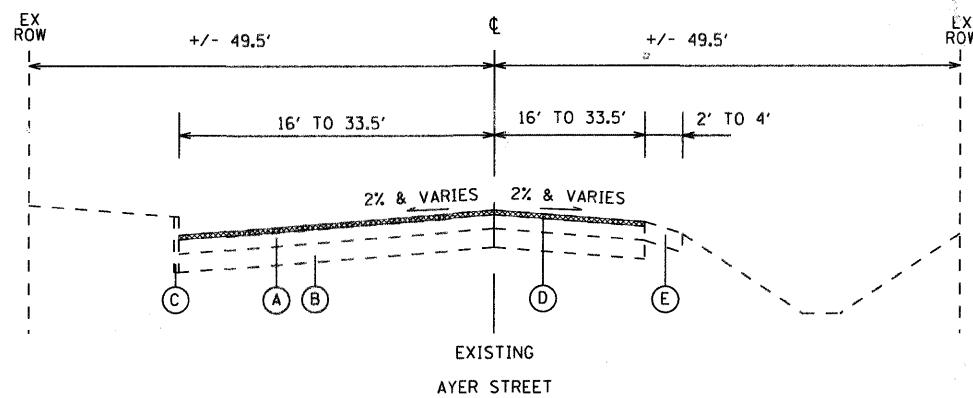
MCKINLEY STREET NOTES

1. SEE CONSTRUCTION DETAILS FOR INFORMATION ON HMA TRANSITION AT CURB (SEE SHEET NO 8).
2. RESURFACING LIMITS ARE AT EXISTING CURB LINE
3. PROPOSED CROSS SLOPE WILL MATCH EXISTING CROSS SLOPE



MARENGO ROAD NOTES

1. SEE CONSTRUCTION DETAILS FOR INFORMATION ON HMA TRANSITION AT CURB (SEE SHEET NO 8).
2. SEE CONSTRUCTION DETAILS FOR DRIVEWAY TREATMENT (SEE SHEET NO 8).
3. RESURFACING LIMITS ARE AT EXISTING CURB LINE OR SHOULDER
4. SEE PLAN SHEET FOR LIMITS OF SHOULDER AND CURB SECTIONS
5. PROPOSED CROSS SLOPE WILL MATCH EXISTING CROSS SLOPE



AYER STREET NOTES

1. SEE CONSTRUCTION DETAILS FOR INFORMATION ON HMA TRANSITION AT CURB (SEE SHEET NO 8).
2. SEE CONSTRUCTION DETAILS FOR DRIVEWAY TREATMENT (SEE SHEET NO 8).
3. RESURFACING LIMITS ARE AT EXISTING CURB LINE OR SHOULDER
4. SEE PLAN SHEET FOR LIMITS OF SHOULDER AND CURB SECTIONS
5. PROPOSED CROSS SLOPE WILL MATCH EXISTING CROSS SLOPE.

EXISTING LEGEND

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

PROPOSED LEGEND

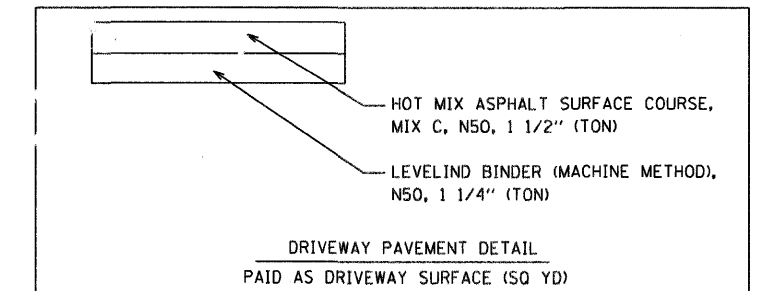
- (1) HOT MIX ASPHALT SURFACE COURSE, MIX C, N50, 1 1/2" (TON)
- (2) LEVELIND BINDER (MACHINE METHOD), N50, 1 1/4" (TON)
- (3) AGGREGATE SHOULDERS, TYPE B (WIDTH VARIES 2'-4')
- (4) BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)

HOT-MIX ASPHALT MIXTURE REQUIREMENT

ITEM DESCRIPTION	AC TYPE	VOIDS
HOT MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5mm)	PG 64-22	4.0% @ 50 Gyr.
LEVELIND BINDER (MACHINE METHOD), N50	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 USED TO CALCULATED ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTIFIED IS 112 LBS/SY/IN.

• WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22



USER NAME = djohanson	DESIGNED - D. JOHANSON	REVISED -
PLOT SCALE = N/A	DRAWN - DCJ	REVISED -
PLOT DATE = 3/9/2009	CHECKED - GFR	REVISED -
	DATE - 3/11/09	REVISED -

CITY OF HARVARD 2009 LAPP RESURFACING PROGRAM

TYPICAL SECTIONS

SCALE: N/A SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-0060-RS	MCHENRY	13	4
CONTRACT NO. 0304				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		