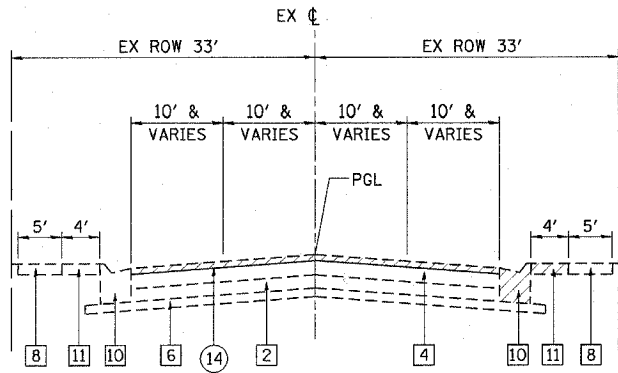
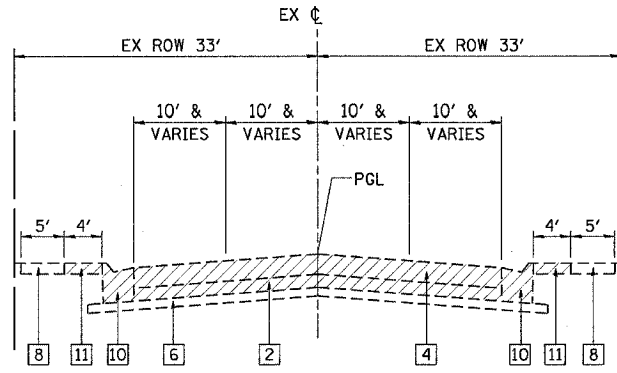


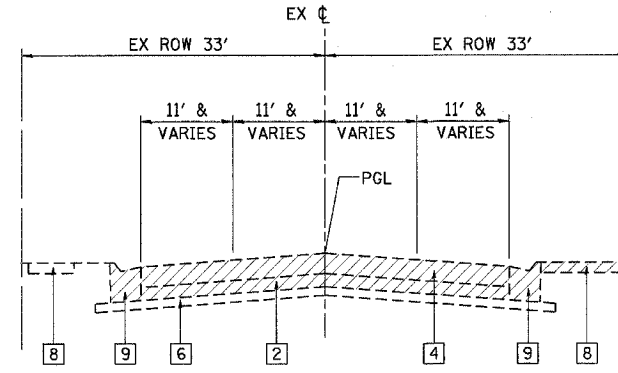
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1487	66R	DuPAGE	412	16
STA. 23+00.00		TO STA. 144+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62376				



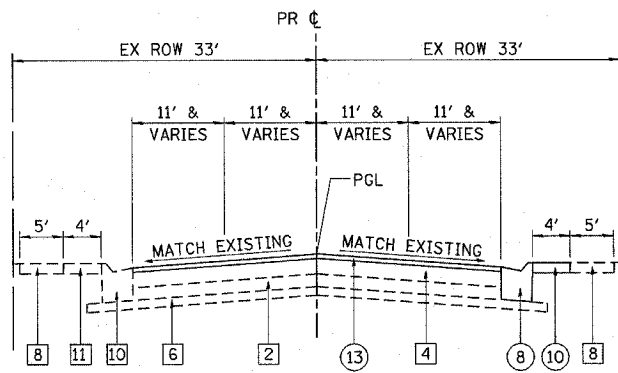
**EXISTING TYPICAL SECTION E**  
**CASS AVENUE**  
STA 15+35.66 TO STA 17+59.66



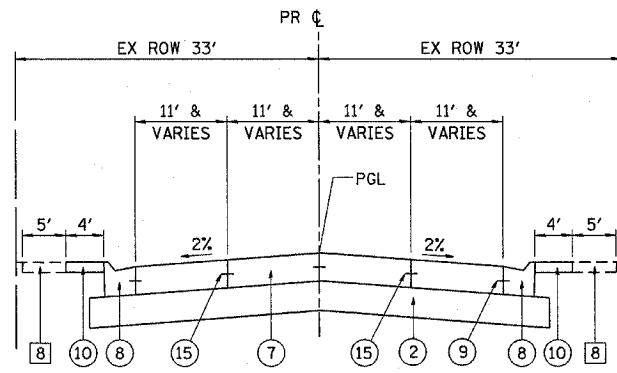
**EXISTING TYPICAL SECTION F**  
**CASS AVENUE**  
STA 17+59.66 TO STA 17+59.66



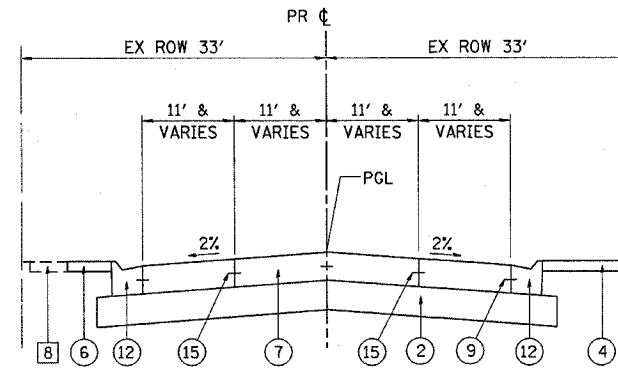
**EXISTING TYPICAL SECTION G**  
**CASS AVENUE**  
STA 20+00.00 TO STA 24+00.00



**PROPOSED TYPICAL SECTION NO. 9**  
STA 15+35.66 TO STA 17+59.66 CASS AVE



**PROPOSED TYPICAL SECTION NO. 10**  
STA 17+59.66 TO STA 20+00.00 CASS AVE



**PROPOSED TYPICAL SECTION NO. 11**  
STA 20+00.00 TO STA 24+00.00 CASS AVE

**EXISTING LEGEND:**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 7"
- 2 PORTLAND CEMENT CONCRETE PAVEMENT, 7 1/2"
- 3 BITUMINOUS CONCRETE SURFACE COURSE, 6"
- 4 BITUMINOUS CONCRETE SURFACE COURSE, 11"
- 5 BITUMINOUS CONCRETE SURFACE COURSE, 12"
- 6 SUBBASE GRANULAR MATERIAL, 4"
- 7 AGGREGATE SHOULDERS
- 8 CONCRETE SIDEWALK (SEE PLAN SHEETS FOR SPECIFIC LOCATIONS)
- 9 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- 10 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- 11 BRICK PAVER

/// ITEM TO BE REMOVED

**PROPOSED LEGEND:**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
- 2 AGGREGATE SUBGRADE, 12"
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- 5 SUB-BASE GRANULAR MATERIAL, TYPE B, 2" (INCLUDED IN COST OF PCC SIDEWALK)
- 6 TOPSOIL FURNISH AND PLACE, 4" AND SODDING
- 7 PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED)
- 8 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 9 NO. 6 EPOXY COATED DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN COST OF COMBINATION CONCRETE CURB AND GUTTER)
- 10 BRICK PAVER REMOVAL AND REPLACEMENT
- 11 LONGITUDINAL CONSTRUCTION JOINT NO. 8 EPOXY COATED, DEFORMED TIE BAR 24" LONG AT 24" CENTERS. (INCLUDED IN THE COST OF PCC PAVEMENT)
- 12 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 13 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
- 14 BITUMINOUS SURFACE REMOVAL, 1 1/2"
- 15 SAWED LONGITUDINAL JOINT NO. 8 EPOXY COATED, DEFORMED TIE BAR 24" LONG AT 24" CENTERS (INCLUDED IN THE COST OF PCC PAVEMENT).

**BITUMINOUS MIXTURE REQUIREMENTS**

LOCATION(S):	TEMPORARY PAVEMENT MAPLE/CHICAGO AVE AND CASS AVE	TEMPORARY PAVEMENT MAPLE/CHICAGO AVE AND CASS AVE	RESURFACING CASS AVE	RESURFACING CASS AVE	BUTT JOINT MISC.	DRIVEWAY MISC.	DRIVEWAY MISC.
MIXTURE USE(S):	BASE COURSE	SURFACE COURSE	SURFACE COURSE	LEVEL BINDER	SURFACE COURSE	BASE COURSE	SURFACE COURSE
PG:	PG 58-22	PG 64-22	PG 64-22	PG 76-28	PG 64-22	PG 58-22	PG 64-22
RAP % (MAX)	50	15	10	0	15	50	15
DESIGN AIR VOIDS:	2% @ N <sub>DESIGN</sub> = 50	4% @ N <sub>DESIGN</sub> = 50	4% @ N <sub>DESIGN</sub> = 70	2.5% @ N <sub>DESIGN</sub> = 50	4% @ N <sub>DESIGN</sub> = 50	2% @ N <sub>DESIGN</sub> = 50	4% @ N <sub>DESIGN</sub> = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)		IL-12.5, IL-9.5	IL-12.5, IL-9.5	IL-4.75	IL-12.5, IL-9.5		IL-12.5, IL-9.5
FRICTION AGGREGATE:		MIXTURE D	MIXTURE D		MIXTURE D		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS	112.0 LB/SQ YD/IN THICKNESS

**NOTES:**

SEE PLAN SHEETS FOR RIGHT OF WAY INFORMATION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**  
**MAPLE AVENUE / CHICAGO AVENUE**  
**(CASS AVENUE)**

SCALE: NONE  
DATE: 04-JAN-2005

DRAWN BY: E.D.  
CHECKED BY: G.T.