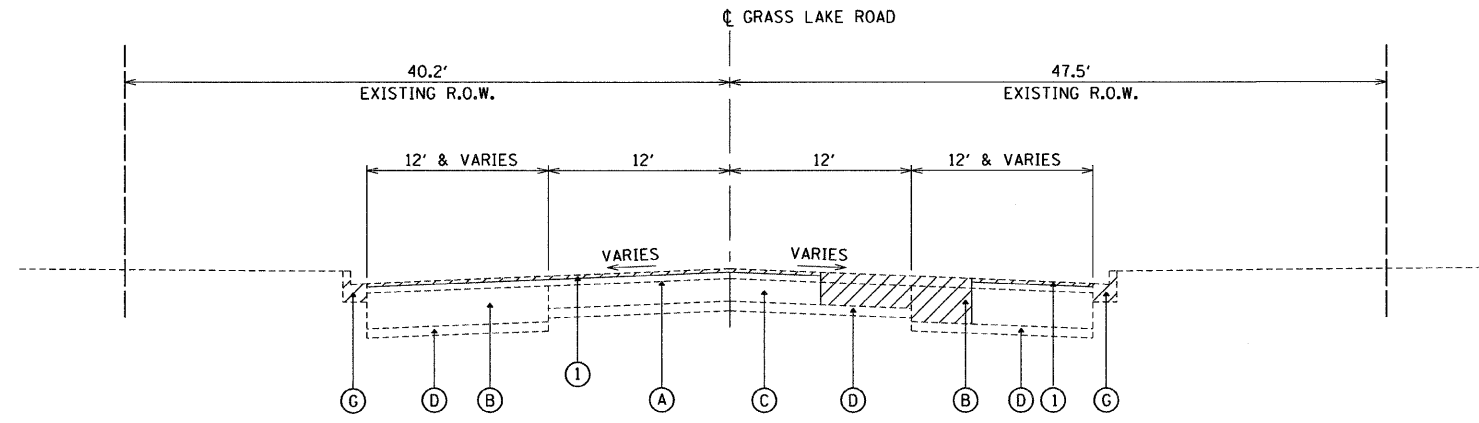
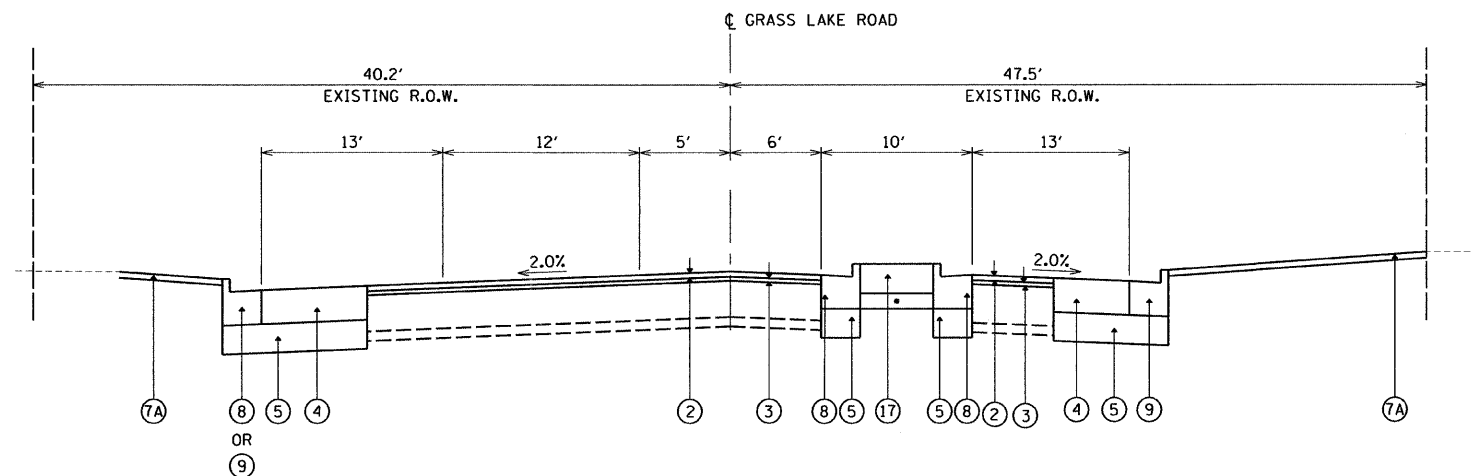


F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	25
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*(L-2[W,R];6.6A & 6 EXT) WRS-1



EXISTING TYPICAL SECTION
 GRASS LAKE ROAD @ ILLINOIS ROUTE 83
 STA. 20+00 TO STA. 24+85



PROPOSED TYPICAL SECTION
 GRASS LAKE ROAD @ ILLINOIS ROUTE 83
 STA. 20+58 TO STA. 23+13

• SUBBASE GRANULAR MATERIAL
 (INCIDENTAL TO STABILIZED MEDIAN SURFACE, 12")

LEGEND:

EXISTING CONDITIONS:

- (A) HMA SURFACE (VARIES 2-4")
- (B) HMA BASE COURSE (5-17 1/2")
- (C) P.C.C. PAVEMENT (VARIES 6-10")
- (D) AGGREGATE SUBBASE (4")
- (E) HMA SHOULDERS (DEPTH VARIES)
- (F) AGGREGATE SHOULDERS (DEPTH VARIES)
- (G) COMBINATION CONCRETE CURB AND GUTTER
- (H) GUARD RAIL
- (I) SIDEWALK
- (J) RETAINING WALL
- ☒ ITEM TO BE REMOVED

PROPOSED IMPROVEMENTS:

- (1) HMA SURFACE REMOVAL, 2"
- (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (2")
- (3) LEVELING BINDER (MACHINE METHOD), N70, VARIES 1" TO 2 1/4"
- (4) HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH) 13"
- (5) AGGREGATE SUBGRADE 12"
- (6) AGGREGATE SHOULDER, TYPE B 6"
- (7A) - TOPSOIL FURNISH AND PLACE, 4"
 - FERTILIZER NUTRIENTS
 - SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET OR
 SODDING, SALT TOLERANT
 SEE PLANS FOR LOCATIONS
- (7B) - COMPOST FURNISH AND PLACE, 2"
 - FERTILIZER NUTRIENTS
 - SEEDING, CLASS 4A

- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (10) CONCRETE CURB, TYPE B
- (11) CONCRETE GUTTER, TYPE B
- (12) STEEL PLATE BEAM GUARD RAIL, TYPE A OR TYPE B
- (13) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (14) CONCRETE ENCASED SHEET PILE RETAINING WALL
- (15) SEGMENTAL CONCRETE BLOCK WALL
- (16) STABILIZED MEDIAN SURFACE, 12"
- (17) HMA SHOULDER, 13"

NOTE:
 WHERE LEVELING BINDER EXCEEDS 2 1/4",
 HMA BINDER COURSE 11, 19.0, N70 SHALL
 BE USED. SEE SHEET 30 FOR CROSS SLOPE AND
 CENTERLINE PROFILE CORRECTION

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD TYPICAL SECTIONS GRASS LAKE ROAD STA 20+00 TO 24+85 DATE: 1/30/09
NAME	DATE	
		DRAWN BY: BR CHECKED BY: MW GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS

TYP-12