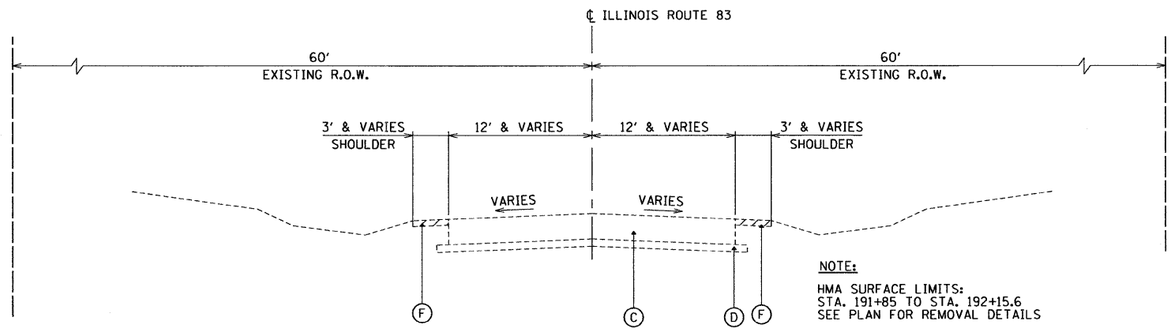
CONTRACT NO. 62700

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	14
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

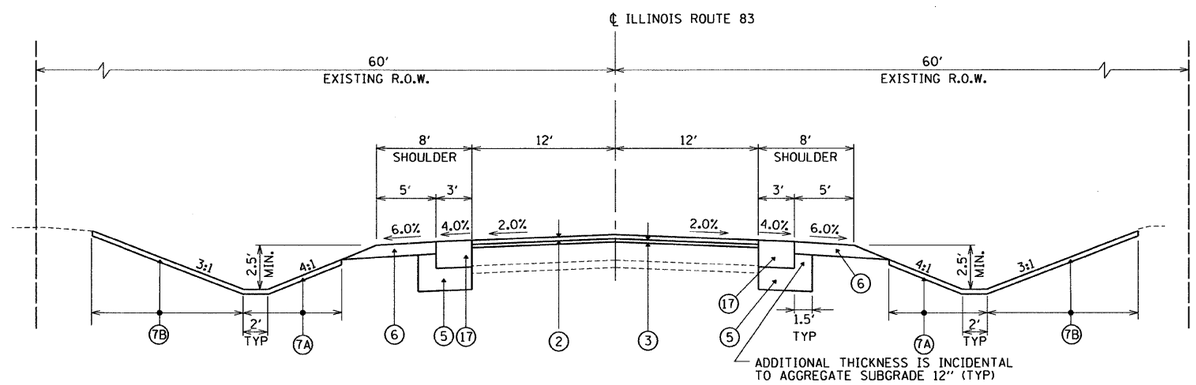
*(L-2[W,R];6,6A & 6 EXT) WRS-1



EXISTING TYPICAL SECTION

ILLINOIS ROUTE 83

STA. 191+85 TO STA. 194+64



PROPOSED TYPICAL SECTION

ILLINOIS ROUTE 83

STA. 191+85 TO STA. 194+64

LEGEND:

EXISTING CONDITIONS:

- (A) HMA SURFACE (VARIES 2-4")
- (B) HMA BASE COURSE (5-17½")
- (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 2¼"
- (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 2¼", HMA BINDER COURSE IL 19.0, N70 SHALL BE USED. SEE SHEET 30 FOR CROSS SLOPE AND CENTERLINE PROFILE CORRECTION

TYP-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 83
FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD

TYPICAL SECTIONS

STA 191+85 TO 194+64

DATE: 1/30/09

DRAWN BY: WS
CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

G:\20004024_N\ms\planset\typsec04.dgn
4/29/2009 11:01:44 AM