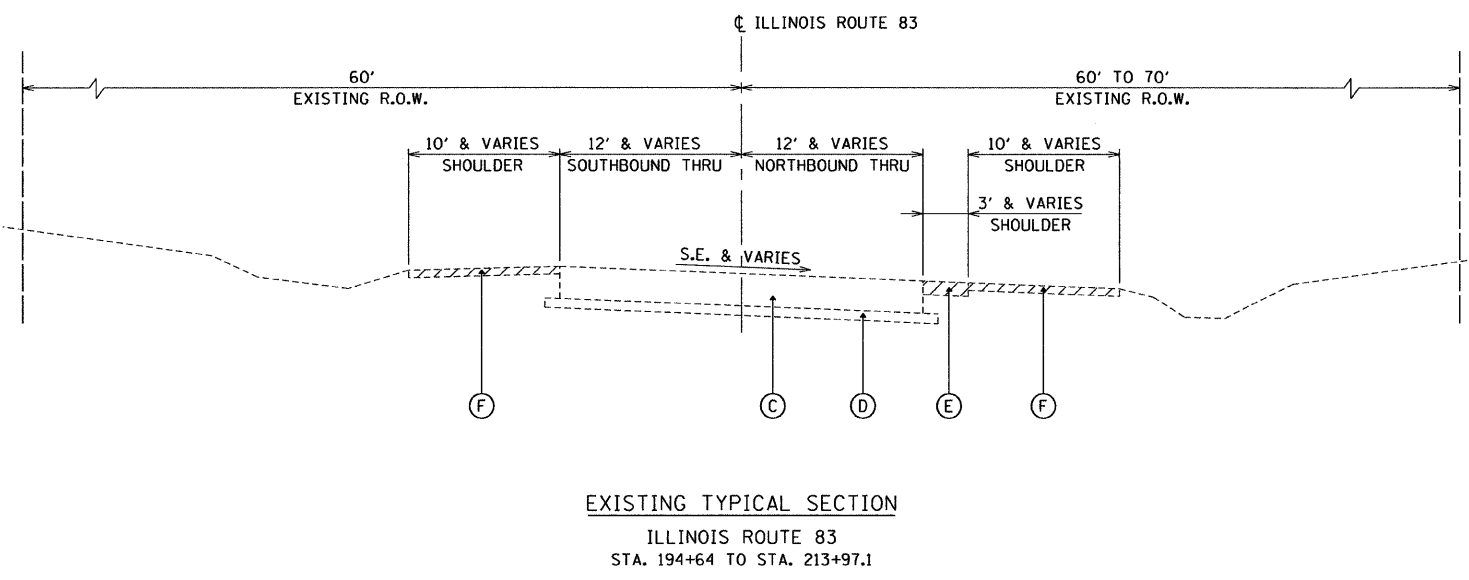
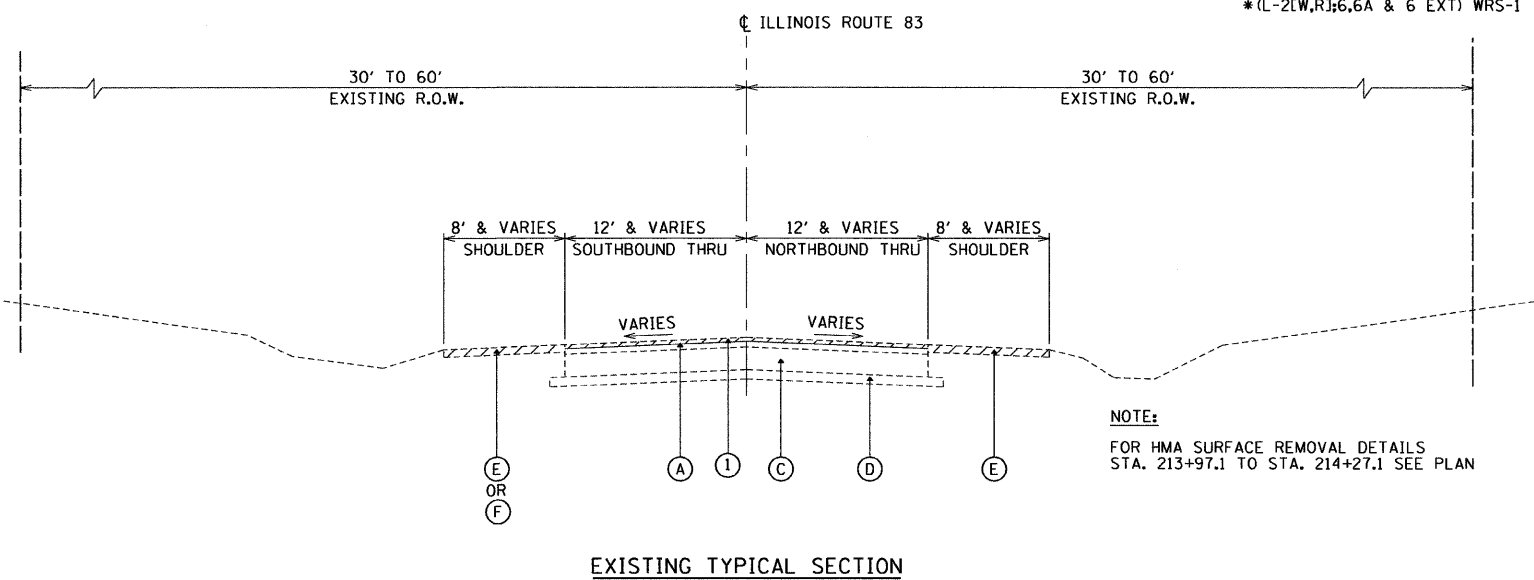


F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	15
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(L-2[W,R];6,6A & 6 EXT) WRS-1				

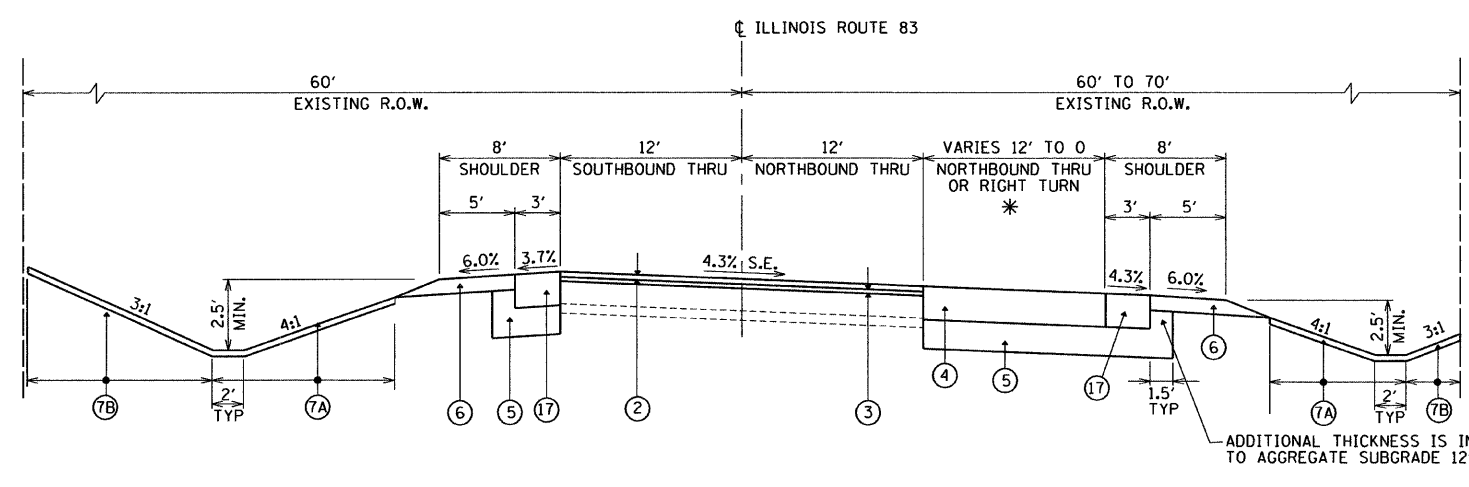


EXISTING TYPICAL SECTION
ILLINOIS ROUTE 83
STA. 194+64 TO STA. 213+97.1



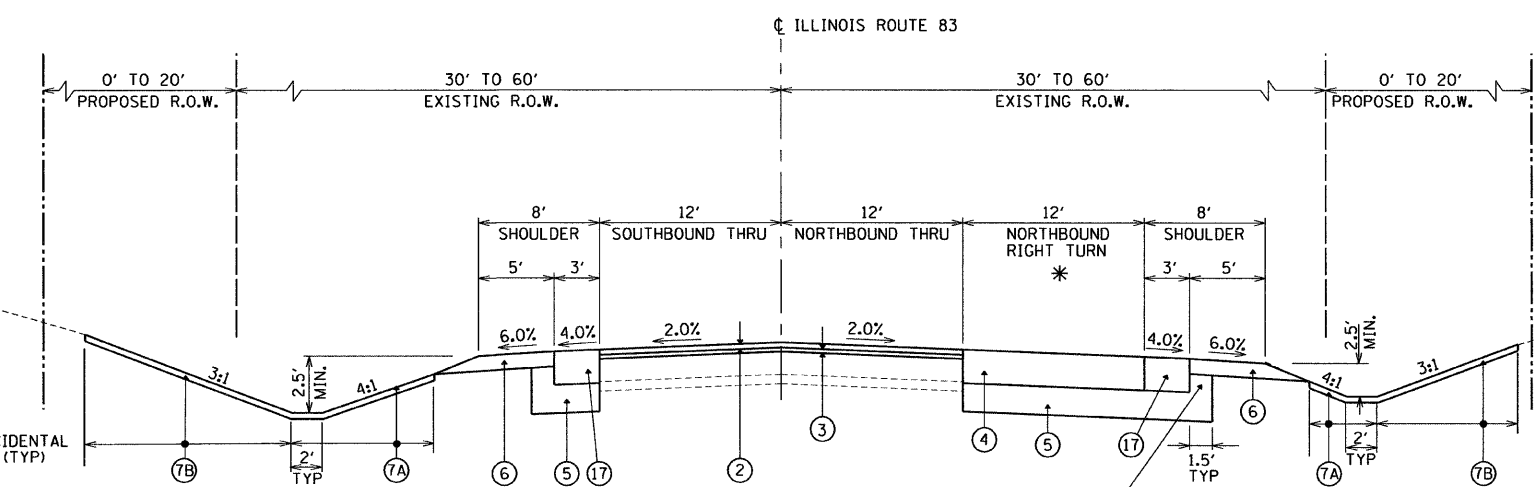
EXISTING TYPICAL SECTION
ILLINOIS ROUTE 83
STA. 213+97.1 TO STA. 233+67

NOTE:
FOR HMA SURFACE REMOVAL DETAILS
STA. 213+97.1 TO STA. 214+27.1 SEE PLAN



PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 83
STA. 196+98 TO STA. 212+11

* - STA. 207+50 TO STA 210+80



PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 83
STA. 214+45 TO STA. 233+67

* - STA. 216+28 TO STA. 219+58

SUPERELEVATION TRANSITION
STA. 194+64 TO STA. 196+98
STA. 212+11 TO STA. 214+45

LEGEND:

- | | |
|--|--|
| EXISTING CONDITIONS: | PROPOSED IMPROVEMENTS: |
| (A) HMA SURFACE (VARIES 2-4") | (1) HMA SURFACE REMOVAL, 2" |
| (B) HMA BASE COURSE (5-17 1/2") | (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (2") |
| (C) P.C.C. PAVEMENT (VARIES 6-10") | (3) LEVELING BINDER (MACHINE METHOD), N70, VARIES 1' TO 2 1/4" |
| (D) AGGREGATE SUBBASE (4") | (4) HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH) 13" |
| (E) HMA SHOULDERS (DEPTH VARIES) | (5) AGGREGATE SUBGRADE 12" |
| (F) AGGREGATE SHOULDERS (DEPTH VARIES) | (6) AGGREGATE SHOULDER, TYPE B 6" |
| (G) COMBINATION CONCRETE CURB AND GUTTER | (7A) - TOPSOIL FURNISH AND PLACE, 4" |
| (H) GUARD RAIL | - FERTILIZER NUTRIENTS |
| (I) SIDEWALK | - SEEDING, CLASS 2A WITH EROSION CONTROL BLANKET OR SODDING, SALT TOLERANT |
| (J) RETAINING WALL | SEE PLANS FOR LOCATIONS |
| ☐ ITEM TO BE REMOVED | (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 IL 19.0, N70 SHALL
BE USED. SEE SHEET 30 FOR CROSS SLOPE AND
CENTERLINE PROFILE CORRECTION

NOTES:

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE FROM STA. 215+00 TO STA. 218+00 FOR SOILS WHICH TEND TO BE UNSUITABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER (BY USE OF A CONE PENETROMETER IN CONJUNCTION WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION SUBGRADE STABILITY MANUAL). IF THE SOIL IS UNSUITABLE THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES. IF UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY WILL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD TYPICAL SECTIONS STA 194+64 TO 233+67 DATE: 1/30/09 DRAWN BY: WS CHECKED BY: MW
NAME	DATE	

DRAWN BY: WS
CHECKED BY: MW

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