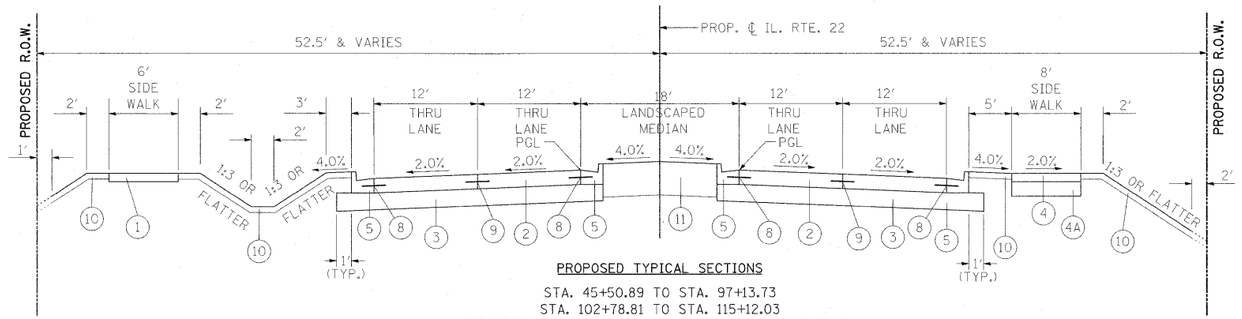
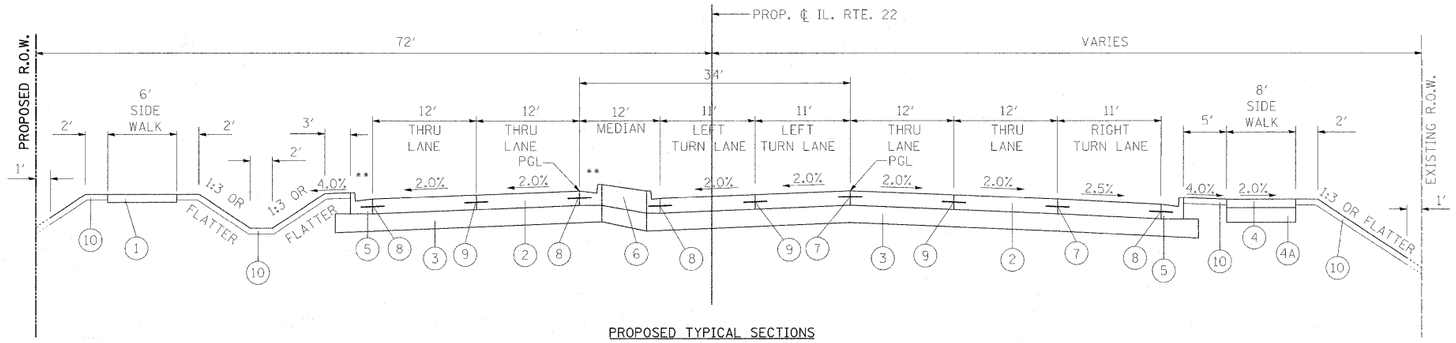


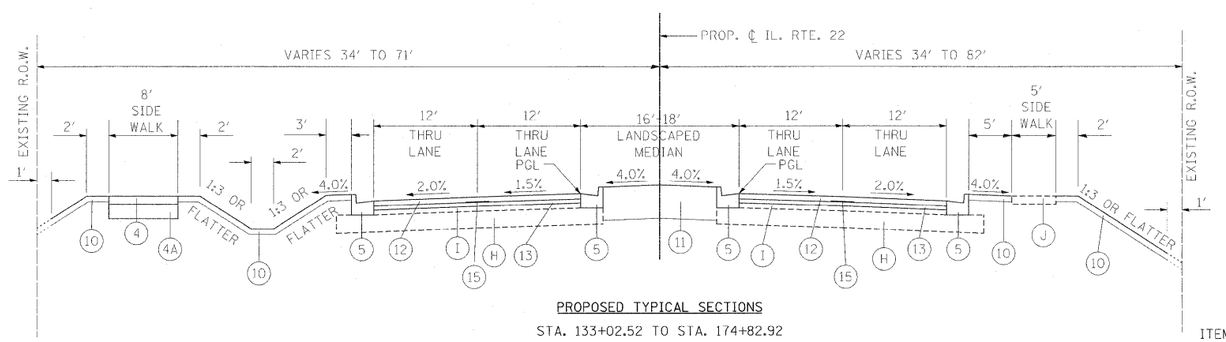
PROPOSED TYPICAL SECTIONS

STA. 45+50.89 TO STA. 97+13.73
STA. 102+78.81 TO STA. 115+12.03
PROJECT OMISSION STA. 115+12.03 TO STA. 133+02.52



PROPOSED TYPICAL SECTIONS

STA. 97+13.73 TO STA. 102+78.81



PROPOSED TYPICAL SECTIONS

STA. 133+02.52 TO STA. 174+82.92

ITEMS WITH (R) ARE TO BE REMOVED

**MOUNTABLE CURB AND GUTTER TO BE USED FROM APPROXIMATELY STA. 97+90 TO STA. 98+73

EXISTING:

(A) EXISTING AGGREGATE SUBBASE (R)
(B) EXISTING CONCRETE MEDIAN SURFACE, 4" (R)
(C) EXISTING PCC PAVEMENT VARIES FROM 6 1/2" TO 19 1/4" (R)
(D) EXISTING AGGREGATE SHOULDERS, 4 (R)
(E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12 (R)
(F) EXISTING BITUMINOUS SURFACE REMOVAL 2 1/2"
(G) EXISTING CURB AND GUTTER TO REMAIN
(H) EXISTING AGGREGATE SUBBASE TO REMAIN
(I) EXISTING BITUMINOUS PAVEMENT TO REMAIN
(J) EXISTING 5' SIDEWALK TO REMAIN

PROPOSED

(1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
(2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
(3) PROPOSED AGGREGATE SUBGRADE 12"
(4) PROPOSED HOT- MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
(4A) PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
(5) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 OR TYPE B-6.12
(6) PROPOSED COMBINATION CURB & GUTTER BARRIER MEDIAN, TYPE SB-6.24
(7) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 1" x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
(8) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 3/4" x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
(9) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 3/4" x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
(10) PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A
(11) PROPOSED TOPSOIL FURNISH AND PLACE, 24" AND SEEDING CLASS 2A
(12) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
(13) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
(14) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING 8"
(15) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
(16) PROPOSED AGGREGATE SHOULDER - TYPE B, 8"
(17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
(18) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4" MIN.
(19) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6"
(20) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
(21) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
(22) PROPOSED AGGREGATE (PRIME COAT)

STRUCTURAL DESIGN TRAFFIC: Year 2020

PV = 31,444 SU = 361 MU = 1,051

ROAD/STREET CLASSIFICATION: Class 1

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 32% S = 45% M = 45%

TRAFFIC FACTOR: Actual TF = 7.08 AC Type = 10

Minimum TF = 6.03

AC GRADE: Binder = - Surface = -

SUBGRADE SUPPORT RATING:

SSR = POOR (Sta. 45+50.89 to 174+82.92)

SSR = - (Sta. - to -)

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK

FILE NAME = W:\ILRTE22_2009 REVISIONS\CADD Sheets\D160860-sht-typical.dgn	USER NAME = $USER$	DESIGNED - LP	REVISED -
		DRAWN - DC	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - JP	REVISED -
	PLOT DATE = 5/15/2010	DATE - 05/14/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 22
PROPOSED TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 14 OF 232 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-4	LAKE	232	14
		CONTRACT NO. 60860		
	ILLINOIS FED. AID PROJECT			