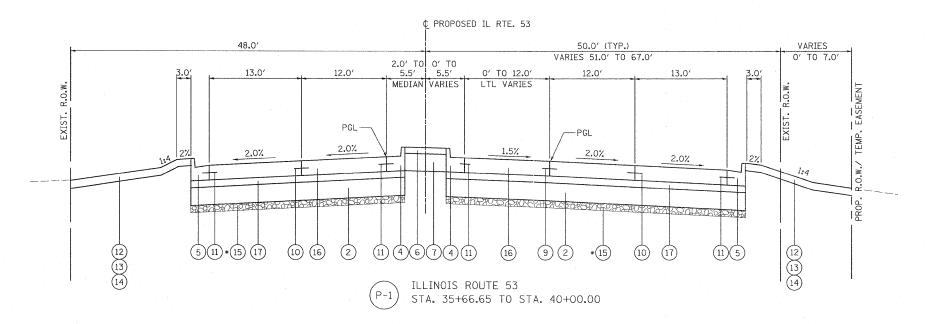
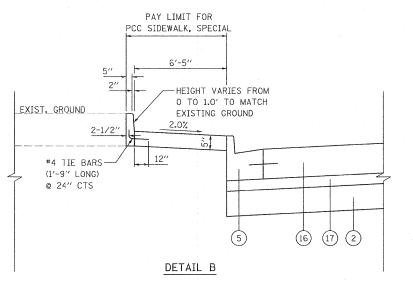


MEDIANS GREATER THAN 6 FEET WIDE
(SEE THE LANDSCAPING DETAIL SHEETS FOR LOCATIONS OF LANDSCAPED MEDIANS)



* PGE SUBGRADE 6" FROM: STA. 37+50.00 TO STA. 39+50.00



PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL

LEGEND

- PROPOSED

 (1) PCC PAVEMENT 10" (JOINTED)
- (2) AGGREGATE SUBGRADE 12"
- (3) CONCRETE MEDIAN, TYPE SB-6.18 (MODIFIED) (SEE DETAIL A)
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (5) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (6) CONCRETE MEDIAN SURFACE, 4 INCH
- 7 AGGREGATE BACKFILL (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE)
- (8) PORTLAND CEMENT CONCRETE SIDEWALK
- (9) LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE 24" LONG AT 24" CENTERS
- (10) LONGITUDINAL SAWED JOINT, NO. 6 EPOXY COATED TIE BARS 30" BARS LONG AT 30" CENTERS
- (11) LONGITUDINAL CONSTRUCTION JOINT, NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS, DRILL AND GROUT (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, CONCRETE MEDIAN AND CORRUGATED MEDIAN)
- (12) EROSION CONTROL BLANKET (FOR USE ON ALL SEEDED AREAS)
- (13) TOPSOIL FURNISH AND PLACE, 4" (SEE NOTE 3)
- (14) SODDING, SALT TOLERANT (SEE NOTE 3)
- (15) POROUS GRANULAR EMBANKMENT, SUBGRADE
- (16) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (17) STABILIZED SUBBASE HOT-MIX ASPHALT, 4 1/2"

NOTES:

- 1. SEE THE ROADWAY SCHEDULES AND PLAN AND PROFILE SHEETS FOR THE LOCATION OF BARRIER MEDIAN, CONCRETE MEDIAN, TYPE SB-6.18 (MODIFIED), MOUNTABLE MEDIAN, AND CORRUGATED MEDIAN.
- 2. PROPOSED SIDEWALKS ARE LOCATED INTERMITTENTLY THROUGHOUT THE PROJECT. SEE PLAN AND PROFILE SHEETS FOR LOCATIONS.
- 3. SEE THE LANDSCAPING DETAIL SHEETS FOR THE LOCATIONS OF: TOPSOIL FURNISH AND PLACE, 4", 6", 8", 12", AND 24" SODDING, SALT TOLERANT SEEDING, CLASS 2A AND SEEDING, CLASS 4

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR IL 53

STRUCTURAL TRAFFIC: YEAR 2014
PV= <u>25,346</u> SU= <u>1,682</u> MU= <u>1,972</u>
ROAD/STREET CLASSIFICATION: CLASS 1
P= <u>32%</u> S= <u>45%</u> M= <u>45%</u>
TRAFFIC FACTOR: Actual TF= 14.56 AC Type=
Minimum TF= 6.03
AC GRADE: Binder= Surface=
SUBGRADE SUPPORT RATING:
SSR= <u>2.00</u> (Sta. to)
SSR= (Sta to)

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
PATRICK
patrickengineering.com

USER NAME = ckersten(Lisle_R) DESIGNED -CPK 03/11/2011 LOT CONFIG= PDF(Grey_Large).plt DRAWN ERC REVISED PLOT SCALE = 1:6.66667 CHECKED CPK REVISED PLOT DATE = 3/8/201 DATE 12/3/2010 REVISED



SCALE: NA

ILLINOIS ROUTE 53
PROPOSED TYPICAL SECTIONS

SHEET TYP-09 OF 22 STA. TO STA.

 F.A. RTE.
 SECTION
 COUNTY SHEETS
 TOTAL SHEETS
 SHEETS NO.

 2578
 532B
 DUPAGE
 781
 50

 CONTRACT
 NO.
 60477

 FED. ROAD DIST. NO.
 ILLINOIS FED. AID PROJECT