

EXIST. GROUND

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2-1/2"

#4 TIE BARS

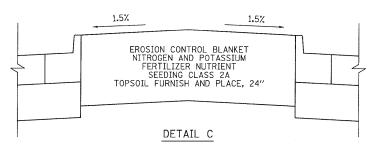
(1'-9" LONG)

a 24" CTS

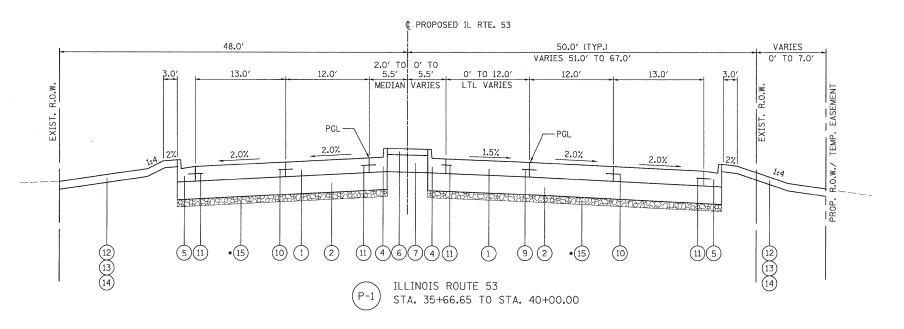
DETAIL B

PAY LIMIT FOR PCC SIDEWALK, SPECIAL

PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL



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

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
- (1) 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

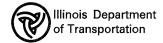
NOTES:

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

PATRICK ENGINEERING INC.	USER NAME = Rdwy_Lisle	DESIGNED -	- CPK	REVISED -
4970 VARSITY DRIVE	PLOT CONFIG= PDF(Grey_Large).plt	DRAWN -	ERC	REVISED -
LISLE, IL 60532 PATRICK patrickengineering.com	PLOT SCALE = 1:6.66667	CHECKED -	- CPK	REVISED -
ENGINEERING	PLOT DATE = 12/3/2010	DATE -	12/3/2010	REVISED -



SCALE: NA

ILLINOIS ROUTE 53 Proposed typical sections			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			21	2578	532B	DUPAGE	781	50
					CONTRACT	T NO. 6	0477	
SHEET	TYP-09 0F 22	STA	TO STA	EED DO	AD DIST NO. THE THOIS EED AT	D PPO IECT		