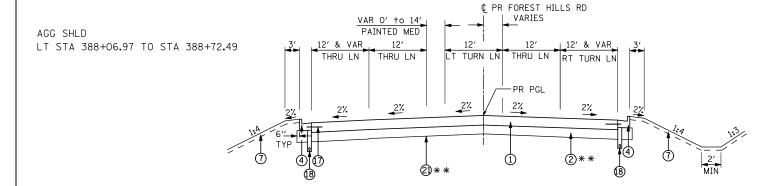


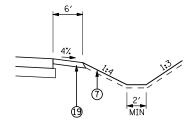
FOREST HILLS RD - PROPOSED TYPICAL SECTION

STA 380+96.00 TO STA 388+06.97



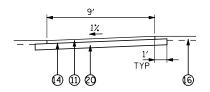
FOREST HILLS RD - PROPOSED TYPICAL SECTION

STA 388+06.97 TO STA 390+65



FOREST HILLS ROAD - AGG SHLD DETAIL

RT STA 384+85.81 TO STA 388+06.97 LT STA 376+10.00 TO STA 388+72.49 RT STA 464+71.15 TO STA 466+17.00 LT STA 464+61.26 TO STA 469+48.00



FOREST HILLS ROAD - SHARED USE PATH DETAIL

RT STA 395+50.00 TO STA 397+24.98

** IF SUBGRADE STABILITY PROCEDURES ACCORDING TO ARTICLE 301.04 FAIL TO PRODUCE A STABLE SUBGRADE, INCREASE THICKNESS OF AGG SUBGRADE IMPROVEMENT, FROM 12" TO THICKNESS SHOWN BELOW AND PLACE ON GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

STATI	<u>ONS</u>	<u>THICKNESSES</u>
383+00 TO	385+00	27"
385+50 TO	387+00	21"
387+00 TO	388+50	27"
390+50 TO	392+50	24"
392+50 TO	396+50	21"
396+50 TO	400+00	27''
460+50 TO	462+00	24''

SCALE:

PROPOSED LEGEND:

- 1) PCC PAVEMENT (JOINTED) SEE TABLE THIS SHEET FOR THICKNESS
- ② AGGREGATE SUBGRADE IMPROVEMENT, 12" AND VARIES (SEE PAVEMENT SCHEDULE)
- 3 BRICK PAVERS
- 4 COMBINATION CONCRETE CURB AND GUTTER B-6.24
- (5) COMBINATION CONCRETE CURB AND GUTTER B-6.12
- 6 PORTLAND CEMENT CONCRETE SHOULDER, 93/4"
- 7 TOPSOIL EXCAVATION AND PLACEMENT, 4"
- (8) CONCRETE MEDIAN, TYPE SB (SPECIAL)
- COMBINATION CONCRETE CURB AND GUTTER B-6.18
- 10 PCC SIDEWALK, 5"
- 11) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 FG, N50, 3"
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50, 2"
- (3) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
- BITUMINOUS MATERIAL (PRIME COAT)
- (5) CONCRETE MEDIAN, TYPE SB
- (6) TOPSOIL EXCAVATION AND PLACEMENT, 8"
- $\scriptsize{\textcircled{\scriptsize{1}}}$ *6 dowel bars, 2' long & 2' C-C (included in cost of PCC pavement)
- (8) PIPE UNDERDRAIN, 4"
- (19) AGG SHLD, TY A, 6"
- @ AGGREGATE BASE COURSE, TYPE B, 6"
- 2) GEOTECHNICAL REINFORCEMENT UNDER 12" SUBGRADE
- #6 DOWEL BARS, 2' LONG @ 2' C-C (INCLUDED IN COST OF CONCRETE MEDIAN, TYPE SB (SPECIAL))
- 23 AGGREGATE BASE COURSE, TYPE A, 8"

PCC PAVEMENT THICKNESS TABLE

ROADWAY	THICKNESS
FOREST HILLS RD	8"

FOREST HILLS ROAD

PCC PAVEMENT

MU = 333

STRUCTURAL DESIGN TRAFFIC: YEAR 2021 PV = 49603SU = 460

ROAD/STREET CLASSIFICATION: CLASS I

P = 32% S = 45%

M = 45%TRAFFIC FACTOR: ACTUAL TF = 4.27 AC TYPE = N/A

MINIMUM TF =

PG GRADE: BINDER = N/A SURFACE = N/A

SUBGRADE SUPPORT RATING:

SSR = POOR

SST =

FILE NAME =	USE
\CADD\CADD SHEETS\Z00793TYP.dgn	
	PLO
THE UPCHURCH GROUP, INC.	PI N

DRAWN - LMP REVISED - PLOT SCALE = 20.0000 '/ IN. CHECKED - RMH REVISED -	
PLOT SCALE = 20.0000 '/ IN. CHECKED - RMH REVISED -	
PLOT DATE = 5/2/2013 11:13:45 AM DATE - APRIL 30, 2013 REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PROPOSED		AL SECT T HILLS		– SOUTH
SHEET NO.	0F	SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
303	129R	WINNEBAGO	968	40
		CONTRACT	NO. 6	4988
	TILL INOIS FED. A	ID PROJECT		