ALPINE VILLAGE MANUFACTURED HOME COMMUNITY

ZURICH DRIVE

WEST FRONTAGE ROAD

RB-05

RB-06

RB-07

RB-04

RB-03

L 270+00

L 305+00

310+00

L 280+00

US ROUTE 30

EX. ROW

PR. ROW

TEMP. EASE. (TYP)

CN SERVICE ROAD

EX, PERMANENT EASE. (TYP)

ROGAN GRANITE AND MARBLE

SPECIALIZED INVENTORY SERVICES

HOLIDAY BOAT SALES

BUSCH PLASTICS

LYNWOOD STORAGE

PR. ℄ WEST FRONTAGE RD.

NS R.R. (ROW TO BE VACATED)

VERTICAL SCALE: 1"=5'-0"

HORIZONTAL SCALE: 1"=50'-0"

② 3.5'-5.0' SILTY CLAY LOAM (A-4) LL =29 PL = 22 PI = 7 G.I. = 5

RB-03 301+00 BASLINE 627.9

	N	Qu	W%
TOPSOIL & STONE	AS 8	-	6 8
SILTY CLAY LOAM (A-4)	10	2.0B	20
CLAY (A-6)	20	2.1B	24
	22	5.3B	21

EOB

RB-04 304+00 Baseline 627.8

	N	Qu	W%
PAVEMENT			
CRUSHED STONE	10	NP	7
SANDY LOAM (FILL)	10	NP	19
SILTY CLAY LOAM (A-4/A-6)	12	2.9B	20
CLAY (A-6)	16	4.7B	21

EOB

③ 3.5'-5.0' CLAY LOAM (A-6) LL =33 PL = 21 PI = 12 G.I. = 4

RB-05 307+00 Baseline 629.7

	N	Qu	W%
PAVEMENT			
CRUSHED ASPHALT	23	NP	
CLAY LOAM (A-6)	9	1.6B	26
EXISTING GRADE LINE	11	NP	19
	13	NP	19

PROPOSED GRADE LINE

EOB

RB-06 310+00 Baseline 632.3

	N	Qu	W%
PAVEMENT			
CRUSHED ASPHALT 10.5" & STONE	11	NP	4
SANDY CLAY LOAM (FILL)	3	-	12
SILTY CLAY LOAM (A-4/A-6)	4	1.1B	7 22

EOB

④ 1.0'-2.5' SAND & GRAVEL (A-1-a) G.I. = 1

RB-07 313+00 Baseline 632.6

	N	Qu	W%
PAVEMENT			
CRUSHED ASPHALT 10.5"	1	NP	1
TOPSOIL	3	1.75P	33
SILTY CLAY (A-6)	4	1.2B	27
SANDY CLAY LOAM (A-4)	5	0.5P	33

EOB

EXISTING GRADE ELEVATION
PROPOSED GRADE ELEVATION

645 640 635 630 625 620 615 610 605

629.56 630.36 | 628.61 629.40 | 627.81 628.42 | 627.41 627.68 | 627.36 627.24 | 626.24 627.08 | 626.75 627.21 | 626.87 627.58 | 627.73 627.98 | 627.66 628.37 | 627.93 628.76 | 628.59 629.16 | 629.08 629.55 | 629.75 629.95 | 629.76 630.34 | 630.33 630.73 | 630.77 631.13 | 631.16 631.52 | 631.48 631.92 | 631.80 632.31 | 632.25 632.70 | 632.69 633.10 | 633.24 633.38 | 633.22 633.42 | 632.87 633.23 | 632.65 632.97 | 632.55 632.76 | 632.77 632.81

300+00 301+00 302+00 303+00 304+00 305+00 306+00 307+00 308+00 309+00 310+00 311+00 312+00 313+00

PLAN — SURVEYED / PLOTTED / ALL DRAWN CHECKED / NOTE BOOK / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO. / STRUCTURE NOTATIONS CHKD

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2626

USER NAME =	DESIGNED - RWC	REVISED -	
	DRAWN - RWC	REVISED -	
PLOT SCALE =	CHECKED - AJP	REVISED -	
PLOT DATE =	DATE - 7/23/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST FRONTAGE ROAD SOIL BORING PLAN AND PROFILE
STATION 300+00 TO STATION 313+24

SCALE: 1"=50'H 1"=5'V | SHEET NO. OF SHEETS | STA. 300+00 TO STA. 313+24

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-Y-A	COOK	354	169
		CONTRACT NO. 60R19		
	ILLINOIS FED. AID PROJECT			