BEGIN 7' OPEN CELL PAVER BLOCKS
WITH GRASS SIDEWALK
STA. 47+20

CONTROL POINT #5
N = 1747670.06
E = 218633837

SIGN - SEE NOTE "A" THIS SHEET
STA. 47+08, 9' RT & LT
2 EACH

STA. 47+00 TO STA. 49+48.95
SLOPE SIDEWALK TO THE NORTH

PROPOSED CURVE C6

CONTROL POINT #6
N = 1747688.01
E = 2186535.35

END 7' OPEN CELL PAVER BLOCKS
WITH GRASS SIDEWALK
STA. 49+48.95

BEGIN 7' OPEN CELL PAVER BLOCKS
WITH AGG. SIDEWALK
STA. 49+56.95

STA. 49+56.95 TO STA. 50+71.46
SLOPE SIDEWALK TO THE SOUTH

BEGIN 7' OPEN CELL PAVER BLOCKS
WITH AGG. SIDEWALK
STA. 50+28.13

CONTROL POINT #7
N = 1747653.10
E = 218664.86

EDGE RESTRAINT

TURF REINFORCEMENT MAT
STA. 50+28.56, 8.5' RT TO
STA. 51+03.72, 14.6' RT

PROPOSED CURVE C7

PROPOSED CURVE C5

END 7' WIDE PORTLAND CEMENT
CONCRETE SIDEWALK 5"
STA. 46+70

DETECTABLE WARNING
16 SQ. FT.
STA. 47+08 TO
STA. 47+10

TRANSITION FROM
7' TO 10'

TRANSITION FROM
10' TO 7'

EXISTING BENCH

10' WIDE PORTLAND CEMENT
CONCRETE SIDEWALK 5"
STA. 46+90 TO 47+00

EDGE RESTRAINT

HANDRAIL REMOVAL
STA. 49+36.65, 4.56' RT TO
STA. 49+48.27, 2.68' RT
12 FOOT

PIPE HANDRAIL
STA. 49+43, 3' RT
STA. 49+63, 3' RT
27 FOOT
STA. 49+36, 3' LT
STA. 49+63, 3' LT
20 FOOT

EDGE RESTRAINT

END 7' OPEN CELL PAVER BLOCKS
WITH AGG. SIDEWALK
STA. 50+20.02

PIPE HANDRAIL
STA. 50+14, 3' RT & LT
STA. 50+34, 3' RT & LT
20 FOOT, EACH

END 7' OPEN CELL PAVER BLOCKS
WITH AGG. SIDEWALK
STA. 50+71.46

PIPE HANDRAIL
STA. 50+68, 3' RT & LT
STA. 50+85, 3' RT & LT
20 FOOT, EACH

REMOVE EXISTING RIPRAP
STA. 50+80.91, 14.7' RT
STA. 51+03.72, 14.6' RT
(THE REMOVED RIPRAP SHALL BE
PLACED AT THE OUTLET OF THE
EXISTING STORM SEWER SYSTEM)

NOTE "A": NOT A
HANDICAP
ACCESSIBLE
ROUTE

N

PROPOSED CURVE C5	PROPOSED CURVE C6	PROPOSED CURVE C7
PI STA. = 46+90.38	PI STA. = 48+66.01	PI STA. = 50+89.92
PI COORDINATE	PI COORDINATE	PI COORDINATE
N = 1,747,753.1972	N = 1,747,791.3119	N = 1,747,747.3695
E = 2,186,321.0532	E = 2,186,495.4547	E = 2,186,711.6223
Δ = 26° 19' 51" (LT)	Δ = 14° 30' 54" (RT)	Δ = 11° 52' 29" (RT)
D = 16° 22' 13"	D = 38° 11' 50"	D = 57° 17' 45"
R = 350.00'	R = 150.00'	R = 100.00'
T = 81.87'	T = 19.10'	T = 10.40'
L = 160.85'	L = 38.00'	L = 20.73'
E = 9.45'	E = 1.21'	E = 0.54'
P.C. STA. = 46+08.51	P.C. STA. = 48+46.91	P.C. STA. = 50+79.52
P.T. STA. = 47+69.36	P.T. STA. = 48+84.91	P.T. STA. = 51+00.25

PLAN
SURVEYED / DRAWN / ALIGNMENT CHECKED
NOTE BOOK / R.P. OF WAY CHECKED
NO. / LOAD FILE NAME
BY / DATE

PROFILE
SURVEYED / DRAWN / GRADES CHECKED
NOTE BOOK / B.M. NOTED / STRUCTURE NOTATIONS CHKED
NO. /
BY / DATE

VPI STA. 46+10.00 ELEVATION 652.28
-5.00%
VPI STA. 47+10.00 ELEVATION 647.28
-10.28%
VPI STA. 49+00.00 ELEVATION 627.75
+2.78%
VPI STA. 49+26.95 ELEVATION 628.50
SLOPE ON STEP TREAD = -1.59%
VPI STA. 49+48.95 ELEVATION 625.15
EXISTING STEPS
SLOPE ON STEP TREAD = -1.09%
VPI STA. 49+56.95 ELEVATION 620.67
VPI STA. 50+20.02 ELEVATION 611.35
EXISTING STEPS
SLOPE ON STEP TREAD = -1.13%
VPI STA. 50+28.13 ELEVATION 607.22
599.73
EXISTING STEPS

FILE NAME =	USER NAME =	DESIGNED - S.D.K.	REVISED -
$FILEL$		DRAWN - S.D.K.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - R.H.D.	REVISED -
	PLOT DATE = $DATE$	DATE - 8/24/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN PROFILE SHEET
SCALE: 1"=20' | SHEET NO. 5 OF 6 SHEETS | STA. 46+00 TO STA. 51+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ROCK ISLAND	6	5
		CONTRACT NO. 46070		
		ILLINOIS FED. AID PROJECT		

JOB NO. 250-061-P VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 184-002107

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