

TEMPORARY DITCH CHECKS	
STA.	L.F.
RT 132+85	6
RT 133+75	6
RT 135+45	6
RT 136+25	6
RT 136+90	6

GRADING AND SHAPING DITCHES	
STA.	L.F.
RT 132+75 - RT 137+00	425

PERIMETER EROSION BARRIER	
STA.	L.F.
LT 130+60 - LT 132+50	190
RT 131+00 - RT 132+85	185
LT 135+00 - LT 137+42	242
RT 136+90 - RT 137+50	60



V.E.C. CONTROL POINT #26
 N: 585228.37
 E: 2530916.64
 ELEVATION: 491.17
 DESCRIPTION: IRON PIN W/ CAP

EARTH EXCAVATION (SPECIAL)
 STA. 137+11, 12' LT
 48 CU. YD.

STONE RIPRAP CLASS A3
 STA. 137+11, 12' LT
 36 SQ. YD.

END SECTION
 STA. 137+11,
 2 EACH

INLET AND PIPE PROTECTION
 STA. 137+11
 1 EACH

EXIST. CURVE C42
 PI STA. = 135+72.79
 $\Delta = 59^\circ 34' 59''$ (LT)
 D = 42° 26' 29"
 R = 135.00'
 T = 77.29'
 L = 140.39'
 E = 20.56'
 P.C. STA. = 134+95.50
 P.T. STA. = 136+35.89

CONSTRUCTION LIMITS

EARTH EXCAVATION (SPECIAL)
 STA. 131+80, 18.6' LT
 6 CU. YD.

STONE RIPRAP CLASS A3
 STA. 131+80, 18.6' LT
 10 SQ. YD.

PIPE CULVERTS, CLASS A, TYPE 1 12"
 STA. 131+80
 32 FOOT
 U.S.F.L. = 492.19
 D.S.F.L. = 491.33
 SLOPE = 2.69%
 END SECTIONS, 2 EACH

PIPE CULVERT REMOVAL (12" CMP)
 STA. 131+80
 40 FOOT

CLASS D PATCHES, TYPE II, 10"
 STA. 131+75.77 TO
 STA. 131+83.83
 5.7 SQ. YD.

CLASS D PATCHES, TYPE I, 10"
 STA. 131+75.77 TO
 STA. 131+83.83
 4.5 SQ. YD.

EXIST. CURVE C39
 PI STA. = 130+73.18
 $\Delta = 28^\circ 12' 07''$ (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 75.36'
 L = 147.66'
 E = 9.32'
 P.C. STA. = 129+97.82
 P.T. STA. = 131+45.48

INLET AND PIPE PROTECTION
 STA. 131+80
 1 EACH

CONSTRUCTION LIMITS

EXIST. CURVE C40
 PI STA. = 133+76.74
 $\Delta = 6^\circ 41' 32''$ (LT)
 D = 5° 43' 46"
 R = 1,000.00'
 T = 58.47'
 L = 116.80'
 E = 1.71'
 P.C. STA. = 133+18.27
 P.T. STA. = 134+35.07

EXIST. CURVE C41
 PI STA. = 134+65.39
 $\Delta = 11^\circ 32' 25''$ (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 30.32'
 L = 60.43'
 E = 1.53'
 P.C. STA. = 134+35.07
 P.T. STA. = 134+95.7

V.E.C. CONTROL POINT #25
 N: 585015.96
 E: 2530861.10
 ELEVATION: 491.71
 DESCRIPTION: IRON PIN W/ CAP

- PROPOSED RIPRAP
- PAVEMENT PATCHING

FILE NAME =
 #FILE#

USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - R.H.D.	REVISED -
DRAWN - J.T.T.	REVISED -
CHECKED - R.H.D.	REVISED -
DATE - 4/4/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON COUNTY CONSERVATION AREA
 MAIN ALIGNMENT

SCALE: 1" = 20' SHEET NO. 39 OF 112 SHEETS STA. 130+89 TO STA. 137+82

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON	112	39
		CONTRACT NO. 46223	
ILLINOIS PBL. AND PROJECT			

JOB NO. 250-062-R VASCONCELLES ENGINEERING CORP. DESIGN FROM REGISTRATION NUMBER 194-002017