



V.E.C. CONTROL POINT #58
 N: 590426.42
 E: 2534262.69
 ELEVATION: 502.58
 DESCRIPTION: LANDSCAPE SPIKE

EXIST. CURVE C75
 PI STA. = 218+44.12
 $\Delta = 20^\circ 22' 09''$ (RT)
 D = 14° 19' 26"
 R = 400.00'
 T = 71.86'
 L = 142.20'
 E = 6.40'
 P.C. STA. = 217+72.26
 P.T. STA. = 219+14.47

EXIST. CURVE C76
 PI STA. = 220+21.06
 $\Delta = 13^\circ 30' 32''$ (LT)
 D = 6° 21' 58"
 R = 900.00'
 T = 106.59'
 L = 212.20'
 E = 6.29'
 P.C. STA. = 219+14.47
 P.T. STA. = 221+26.66

CLASS D PATCHES, TYPE II, 10"
 STA. 220+43 TO
 STA. 220+68,
 13.1 SQ. YD.

PIPE CULVERTS, CLASS A, TYPE 2 24"
 STA. 220+56
 44 FOOT
 U.S.F.L. = 487.80
 D.S.F.L. = 486.85
 SLOPE = 2.16%
 END SECTIONS, 2 EACH

PIPE CULVERT REMOVAL (18" CMP)
 STA. 220+56
 37 FOOT

TEMPORARY DITCH CHECKS	
STA.	L.F.
RT 217+00	6
LT 217+20	6
RT 217+50	6
LT 217+60	6
RT 218+00	6
LT 218+00	6
RT 218+50	6
LT 218+50	6
RT 219+00	6
LT 219+30	6
LT 221+30	6

GRADING AND SHAPING DITCHES	
STA.	L.F.
LT 217+00 - LT 219+00	200
RT 217+00 - RT 220+00	300
LT 221+20 - LT 221+50	30

PERIMETER EROSION BARRIER	
STA.	L.F.
LT 219+00 - LT 221+30	230
RT 219+90 - RT 221+50	160

TREE REMOVAL		
STA.	OFFSET	SIZE
220+38 LT	35'	6"
220+53 LT	22'	12"

- TEMPORARY DITCH CHECK
- INLET AND PIPE PROTECTION
- PERIMETER EROSION CONTROL
- PROPOSED RIPRAP
- PAVEMENT PATCHING

FILE NAME =	USER NAME = #USER#	DESIGNED - R.J.D.	REVISED -
#FILE#		DRAWN - J.T.T.	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - R.J.D.	REVISED -
	PLOT DATE = #DATE#	DATE - 4/4/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

WASHINGTON COUNTY CONSERVATION AREA MAIN ALIGNMENT	
SCALE: 1" = 20'	SHEET NO. 53 OF 112 SHEETS
STA. 217+00 TO STA. 221+00	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	WASHINGTON	112	53
ILLINOIS PRD. AIR PROJECT		CONTRACT NO. 46223	

JOB NO. 260-081-W VASCONCELLOS ENGINEERING CORP. DESIGN FIRM REGISTRATION NUMBER 04-06207