STORMWATER STRUCTURE TABLE		
STRUCTURE NAME:	DETAILS:	LOCATION
S1 N.I.C.	TYPE "E" INLET TOP = 15.74 INV OUT = 12.74 (P1)	N: 423673.0026 E:1575285.4660
S2	TYPE "4" CURB INLET TOP = 16.32 INV IN = 12.37 (P1) INV OUT = 12.27 (P2)	N: 423730.0364 E:1575232.7275
S3 N.I.C.	TYPE "E" INLET TOP = 15.84 INV OUT = 11.50 (P3)	N: 423670.0602 E:1575437.1110
S4 N.I.C.	TYPE "E" INLET TOP = 16.46 INV IN = 11.20 (P3) INV IN = 11.30 (P25) INV OUT = 11.10 (P4)	N: 423726.0496 E:1575438.1974
S5	TYPE "E" INLET TOP = 15.75 INV IN = 10.45 (P4) INV IN = 10.45 (P9) INV OUT = 9.95 (P5)	N: 423723.7217 E:1575558.1748
S6	TYPE "E" INLET TOP = 14.50 INV IN = 8.80 (P5) INV IN = 9.30 (P11) INV OUT = 8.70 (P6)	N: 423719.5739 E:1575771.9410
S7	TYPE "4" CURB INLET TOP = 14.88 INV IN = 8.25 (P6) INV OUT = 8.15 (P7)	N: 423717.9153 E:1575857.4249
S8	TYPE "E" BUBBLE-UP TOP = 11.67 INV IN = 8.00 (P7) INV IN = 8.00 (P12)	N: 423712.2337 E:1575883.7396
S9	TYPE "C" INLET TOP = 15.50 INV OUT = 12.50 (P8)	N: 423831.7279 E:1575523.2670
S10	TYPE "E" INLET TOP = 16.02 INV IN = 11.42 (P8) INV OUT = 11.32 (P9)	N: 423779.7111 E:1575559.2612
S11	TYPE "C" INLET TOP = 15.00 INV OUT = 12.00 (P10)	N: 423855.1218 E:1575736.8918

STORMWATER STRUCTURE TABLE		
STRUCTURE NAME:	DETAILS:	LOCATION
S12	TYPE "E" INLET TOP = 14.79 INV IN = 11.42 (P10) INV OUT = 10.32 (P11)	N: 423775.5634 E:1575773.0273
S13	TYPE "E" INLET TOP = 14.50 INV OUT = 11.50 (P12)	N: 423802.5501 E:1575868.6489
S14	TYPE "4" CURB INLET TOP = 16.71 INV IN = 11.41 (P2) INV OUT = 11.31 (P13)	N: 423909.4839 E:1575248.5326
S15	TYPE "E" BUBBLE-UP TOP = 13.67 INV IN = 10.00 (P13)	N: 423963.5552 E:1575250.5203
S16 N.I.C.	TYPE "C" INLET TOP = 16.00 INV OUT = 13.00 (P14)	N: 423904.7948 E:1575443.8599
S17	TYPE "C" INLET TOP = 16.00 INV IN = 12.36 (P14) INV OUT = 12.26 (P15)	N: 423950.6200 E:1575453.1465
S18	TYPE "4" CURB INLET TOP = 16.78 INV IN = 11.76 (P15) INV OUT = 11.66 (P16)	N: 423955.3835 E:1575414.7473
S19	TYPE "E" BUBBLE-UP TOP = 13.67 INV IN = 10.00 (P16)	N: 423998.3174 E:1575389.1348
S20	TYPE "E" OUTFALL TOP = 15.50 INV OUT = 12.00 (P17)	N: 424050.6482 E:1575400.1750
S21	TYPE "E" INLET TOP = 16.35 INV IN = 11.57 (P17) INV OUT = 11.46 (P18)	N: 424090.2504 E:1575449.2251
S22	TYPE "3" CURB INLET TOP = 16.11 INV IN = 9.77 (P18) INV OUT = 9.66 (P19)	N: 424107.6701 E:1575676.2446

STORMWATER STRUCTURE TABLE		
STRUCTURE NAME:	DETAILS:	LOCATION
S23	TYPE "4" CURB INLET TOP = 14.88 INV IN = 8.35 (P19) INV OUT = 8.25 (P20)	N: 424077.6308 E:1575850.1391
S24	TYPE "E" BUBBLE-UP TOP = 11.67 INV IN = 8.00 (P20) INV IN = 8.00 (P24)	N: 424072.5148 E:1575881.0788
S25	MITERED END SECTION TOP = 13.65 INV OUT = 11.00 (P21)	N: 423762.1265 E:1575932.8768
S26 * DEDUCTIVE ALTERNATE	TYPE "E" INLET TOP = 14.50 INV IN = 11.00 (P21) INV OUT = 11.00 (P22)	N: 423788.2916 E:1575933.3844
S27 * DEDUCTIVE ALTERNATE	TYPE "E" INLET TOP = 14.50 INV IN = 11.00 (P22) INV OUT = 11.00 (P23)	N: 423981.9152 E:1575937.1414
S28	MITERED END SECTION TOP = 13.65 INV IN = 11.00 (P23)	N: 424023.3003 E:1575937.9444
S29	TYPE "E" INLET TOP = 14.50 INV OUT = 11.50 (P24)	N: 423983.1761 E:1575872.1536
S30 N.I.C.	TYPE "C" INLET TOP = 16.50 INV OUT = 12.50 (P25)	N: 423783.3460 E:1575457.3196

STORMWATER PIPE TABLE			
NAME	SIZE/TYPE	LENGTH	SLOPE
P1 N.I.C.	18 INCH RCP	78'	0.48%
P2	18 INCH RCP	180'	0.48%
P3 N.I.C.	18 INCH RCP	56'	0.54%
P4 N.I.C.	18 INCH RCP	120'	0.54%
P5	24 INCH RCP	214'	0.54%
P6	24 INCH RCP	85'	0.53%
P7	24 INCH RCP	27'	0.56%
P8	18 INCH RCP	63'	1.71%
P9	18 INCH RCP	56'	1.55%
P10	18 INCH RCP	87'	0.66%
P11	18 INCH RCP	56'	1.82%
P12	18 INCH RCP	92'	3.82%
P13	18 INCH RCP	54'	2.42%
P14 N.I.C.	18 INCH RCP	47'	1.37%
P15	18 INCH RCP	39'	1.29%
P16	18 INCH RCP	50'	3.32%
P17	24 INCH RCP	63'	0.69%
P18	24 INCH RCP	228'	0.75%
P19	24 INCH RCP	176'	0.74%
P20	24 INCH RCP	31'	0.80%

STORMWATER PIPE TABLE			
NAME	SIZE/TYPE	LENGTH	SLOPE
P21	24 X 38.00 INCH ERCP	26'	0.00%
P22	24 X 38.00 INCH ERCP	194'	0.00%
P23	24 X 38.00 INCH ERCP	41'	0.00%
P24	18 INCH RCP	90'	3.90%
P25 N.I.C.	18 INCH RCP	60'	1.99%

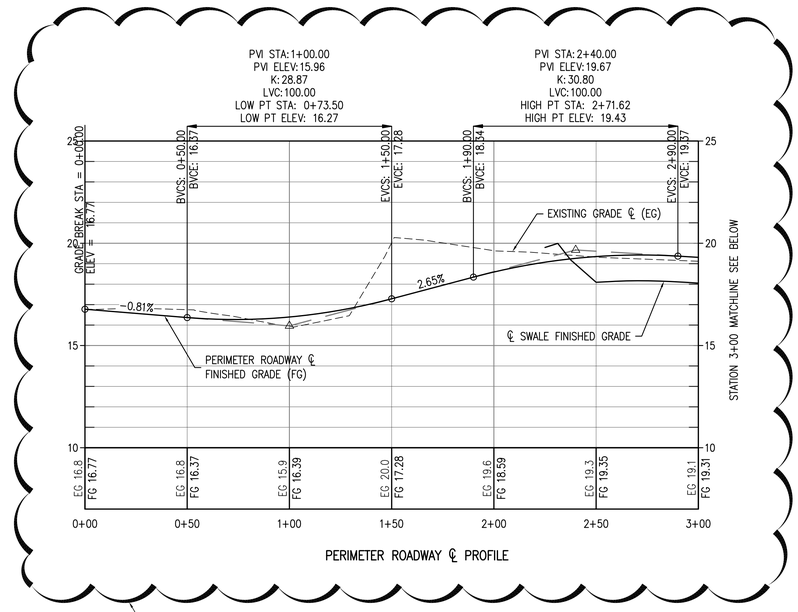
NOTES:
1. SEE SHEET CG501 FOR STORM STRUCTURE DETAILS.
2. SEE SHEET CG103 FOR PERIMETER ROADWAY SECTIONS.
3. TYPE "E" BUBBLE-UP STRUCTURE BOTTOM ELEVATIONS ARE 12" BELOW PIPE INVERT ELEVATION.

GRAPHIC SCALE

30 0 15 30 60 120

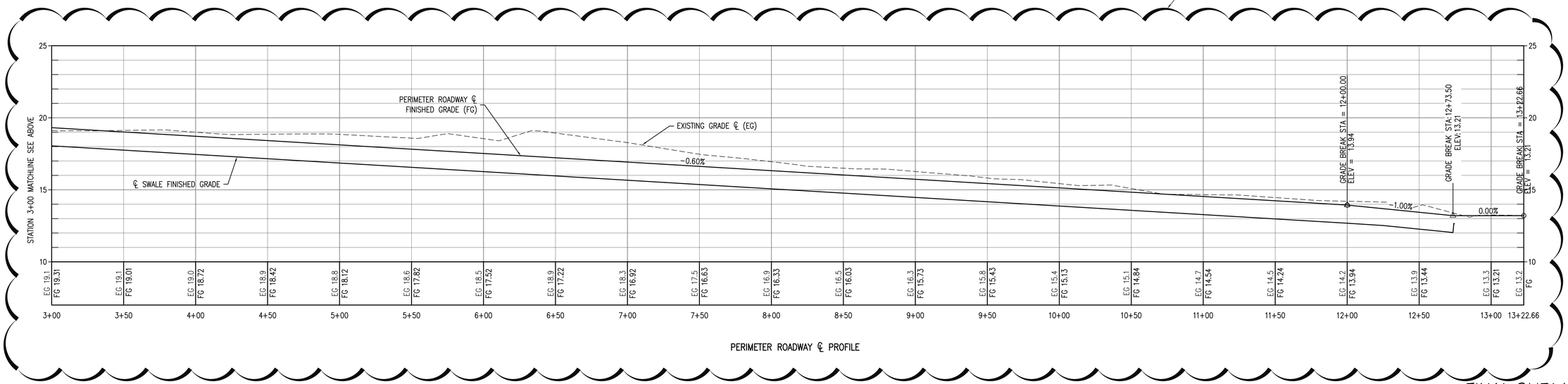
(IN FEET)

Horizontal Scale: 1 inch = 30 ft.
Vertical Scale: 1 inch = 3 ft.



PERIMETER ROADWAY ℄ PROFILE

LIMITS OF VA BUILD PERIMETER ROAD CONTRACT (NIC)



PERIMETER ROADWAY ℄ PROFILE

FINAL SUBMISSION

Revisions:	Date

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Drawing Title: PERIMETER ROADWAY PROFILE AND STORMWATER STRUCTURE TABLES

Approved Project Director:

Project Title: PANAMA CITY
JOINT OUTPATIENT CLINIC
VA GULF COAST HEALTH CARE

Location: PANAMA CITY, FLORIDA

Date: SEPTEMBER 5, 2012 | Checked: KCH | Drawn: LRR

Project Number: 520-326

Building Number: -

Drawing Number: CG102
Dwg. 17 of 21

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231