



**Pasco County
Fire & Rescue Station
No. 17**
New Port Richey, Florida

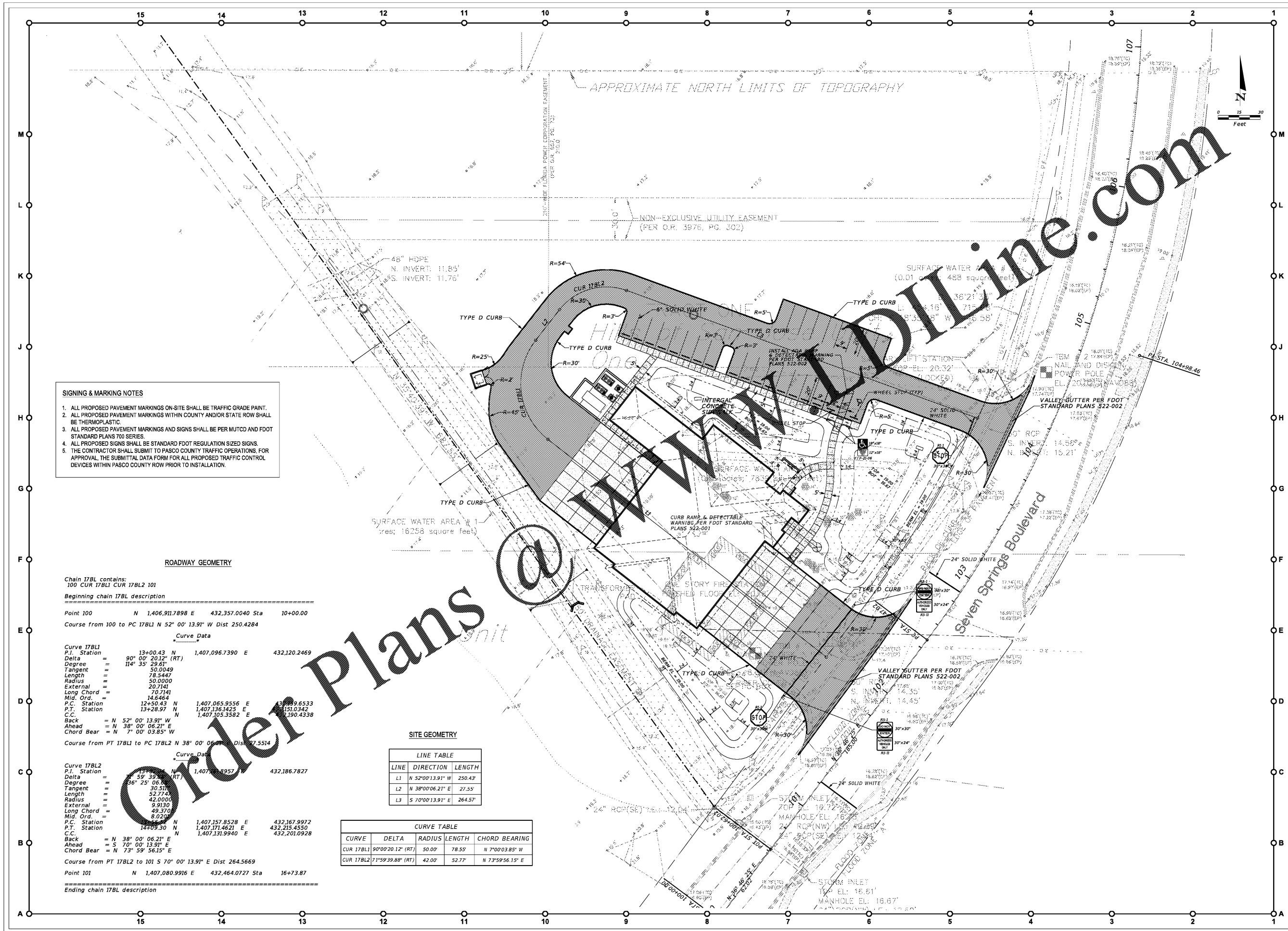
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FGA PROJECT NUMBER
19039

ISSUE DATE
05-25-20

HORIZONTAL CONTROL PLAN

SHEET NUMBER
C4.0



- SIGNING & MARKING NOTES**
1. ALL PROPOSED PAVEMENT MARKINGS ON-SITE SHALL BE TRAFFIC GRADE PAINT.
 2. ALL PROPOSED PAVEMENT MARKINGS WITHIN COUNTY AND/OR STATE ROW SHALL BE THERMOPLASTIC.
 3. ALL PROPOSED PAVEMENT MARKINGS AND SIGNS SHALL BE PER MUTCD AND FOOT STANDARD PLANS 700 SERIES.
 4. ALL PROPOSED SIGNS SHALL BE STANDARD FOOT REGULATION SIZED SIGNS.
 5. THE CONTRACTOR SHALL SUBMIT TO PASCO COUNTY TRAFFIC OPERATIONS, FOR APPROVAL, THE SUBMITTAL DATA FORM FOR ALL PROPOSED TRAFFIC CONTROL DEVICES WITHIN PASCO COUNTY ROW PRIOR TO INSTALLATION.

ROADWAY GEOMETRY

Chain 17BL contains:
100 CUR 17BL1 CUR 17BL2 101

Beginning chain 17BL description

Point 100 N 1,406,911.7898 E 432,357.0040 Sta 10+00.00

Course from 100 to PC 17BL1 N 52° 00' 13.91" W Dist 250.4284

Curve Data			
Curve 17BL1	13+00.43 N	1,407,096.7390 E	432,120.2469
P.I. Station	= 90° 00' 20.12" (RT)		
Delta	= 114° 35' 29.61"		
Tangent	= 50.0049		
Length	= 78.5447		
Radius	= 50.0000		
External	= 20.7141		
Long Chord	= 70.7141		
Mid. Ord.	= 14.6464		
P.C. Station	12+50.43 N	1,407,065.9556 E	432,089.6533
P.T. Station	13+28.97 N	1,407,136.1425 E	432,151.0342
C.C.	= 1,407,105.3582 E 432,190.4338		
Back	= N 52° 00' 13.91" W		
Ahead	= N 38° 00' 06.21" E		
Chord Bear	= N 7° 00' 03.85" W		
Course from PT 17BL1 to PC 17BL2 N 38° 00' 06.21" W Dist 171.5514			
Curve Data			
Curve 17BL2	13+59.30 N	1,407,131.9957 E	432,186.7827
P.I. Station	= 59° 39' 58.87" (RT)		
Delta	= 36° 25' 06.21"		
Tangent	= 30.5111		
Length	= 52.7747		
Radius	= 42.0000		
External	= 9.9130		
Long Chord	= 49.3700		
Mid. Ord.	= 8.0200		
P.C. Station	14+09.30 N	1,407,157.8528 E	432,167.9972
P.T. Station	14+09.30 N	1,407,171.4621 E	432,215.4550
C.C.	= 1,407,131.9940 E 432,201.0928		
Back	= N 38° 00' 06.21" E		
Ahead	= S 70° 00' 13.91" E		
Chord Bear	= N 73° 59' 56.15" E		
Course from PT 17BL2 to 101 S 70° 00' 13.91" E Dist 264.5669			
Point 101 N 1,407,080.9916 E 432,464.0727 Sta 16+73.87			

SITE GEOMETRY

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N 52°00'13.91" W	250.43
L2	N 38°00'06.21" E	27.55
L3	S 70°00'13.91" E	264.57

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING
CUR 17BL1	90°00'20.12" (RT)	50.00'	78.55'	N 7°00'03.85" W
CUR 17BL2	71°59'39.88" (RT)	42.00'	52.77'	N 73°59'56.15" E