

Building Data Summary  
 Project ID: 120348 CBTC New Vehicle Wash Facility  
 Location: CLAY COUNTY, FL  
 Scope of Work: Concrete  
 Date:

Item #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
<b>DIVISION 01 GENERAL REQUIREMENTS</b>													
1	Supervision and Coordination	LS										\$ 22,000.00	
2	Submittals and Shop drawings	LS										\$ 12,000.00	
3	Final Cleaning	LS										\$ 7,500.00	
4	Mobilization Costs	LS										\$ 15,000.00	
5	Temporary Control & Facilities	LS										\$ 25,000.00	
	<b>Subtotal (General Requirements)</b>												\$ 81,500
<b>DIVISION 02- SITE WORK/ EXISTING CONDITIONS</b>													
<b>Site</b>													
<b>Pavement</b>													
6	8" Heavy Duty Concrete	SF	28883	5%	30327	\$ 6.10	\$ 184,995.81	0.075	\$ 70.00	\$ 5.25	\$ 159,217.70	\$ 344,213.51	
7	24" Stabilized Subgrade Compacted	SF	28883	5%	30327	\$ 2.35	\$ 71,268.88	0.030	\$ 70.00	\$ 2.10	\$ 63,687.08	\$ 134,955.96	
8	2" Heavy Duty Asphalt Pavement	SF	8238	5%	8650	\$ 1.70	\$ 14,704.60	0.015	\$ 70.00	\$ 1.05	\$ 9,082.25	\$ 23,786.85	
9	8" Limerock Base	SF	8238	5%	8650	\$ 1.20	\$ 10,379.72	0.015	\$ 70.00	\$ 1.05	\$ 9,082.25	\$ 19,461.97	
10	12" Stabilized Type B Subgrade	SF	8238	5%	8650	\$ 1.40	\$ 12,109.67	0.022	\$ 70.00	\$ 1.54	\$ 13,320.64	\$ 25,430.30	
11	Light Duty Pavement	SF	685	5%	719	\$ 1.70	\$ 1,222.44	0.015	\$ 70.00	\$ 1.05	\$ 755.04	\$ 1,977.48	
<b>Sidewalk &amp; Curb</b>													
12	4" Concrete Sidewalk Flat Woven Wire Mesh & Light Broom Finish	SF	133	5%	139	\$ 3.10	\$ 431.35	0.062	\$ 70.00	\$ 4.34	\$ 603.89	\$ 1,035.25	
13	6" Concrete Curb	LF	1068	5%	1121	\$ 8.00	\$ 8,971.87	0.110	\$ 70.00	\$ 7.70	\$ 8,635.43	\$ 17,607.30	
14	Precast Concrete Wheel Stop	EA	3	0%	3	\$ 75.00	\$ 225.00	0.450	\$ 70.00	\$ 31.50	\$ 94.50	\$ 319.50	
<b>Footings &amp; Pad</b>													
15	24" Dia 4' Deep Light Pole Footing -20 EA	CY	9	5%	9	\$ 340.00	\$ 3,213.00	3.500	\$ 70.00	\$ 245.00	\$ 2,315.25	\$ 5,528.25	
16	12" Dia 2'-4" Deep Fence Post Footing -248 EA	CY	21	5%	22	\$ 340.00	\$ 7,497.00	3.500	\$ 70.00	\$ 245.00	\$ 5,402.25	\$ 12,899.25	
17	12" Dia 2'-6" Deep Bollard Footing -98 EA	CY	9	5%	9	\$ 340.00	\$ 3,213.00	3.500	\$ 70.00	\$ 245.00	\$ 2,315.25	\$ 5,528.25	
18	6"x12" Thick Edge - 25 LF	CY	0.46	5%	0	\$ 340.00	\$ 164.22	3.500	\$ 70.00	\$ 245.00	\$ 118.34	\$ 282.56	
19	Transformer Pad	SF	54	5%	56	\$ 8.50	\$ 478.20	0.110	\$ 70.00	\$ 7.70	\$ 433.19	\$ 911.40	
20	10'x5' Concrete Pad	EA	1	0%	1	\$ 675.00	\$ 675.00	5.500	\$ 70.00	\$ 385.00	\$ 385.00	\$ 1,060.00	
21	5'x18" Type V Concrete Traffic Separator	EA	22	0%	22	\$ 3,200.00	\$ 70,400.00	2.500	\$ 70.00	\$ 175.00	\$ 3,850.00	\$ 74,250.00	
22	12" Trench Drain	LF	690	5%	724	\$ 200.00	\$ 144,879.00	0.520	\$ 70.00	\$ 36.40	\$ 26,367.98	\$ 171,246.98	
23	3'x3' Concrete Pad	EA	1	0%	1	\$ 130.00	\$ 130.00	1.500	\$ 70.00	\$ 105.00	\$ 105.00	\$ 235.00	
<b>Excavation</b>													
24	Excavation @ Footing	CY	48	5%	50	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 423.36	\$ 423.36	
<b>Pipe Trenching</b>													
25	Cut	CY	975	5%	1024	\$ -	\$ -	0.160	\$ 70.00	\$ 11.20	\$ 11,466.00	\$ 11,466.00	
26	Fill	CY	840	5%	882	\$ -	\$ -	0.180	\$ 70.00	\$ 12.60	\$ 11,113.20	\$ 11,113.20	
	<b>Subtotal (Site Work/ Existing Conditions)</b>						\$ 534,959				\$ 328,774		\$ 863,732
<b>DIVISION 03- CONCRETE</b>													
<b>Controller Building</b>													
<b>Footings</b>													
27	7'x7'x1' Spread Concrete Footing -4 EA	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
<b>Slab</b>													
28	4" Concrete Slab -500 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	CY	6	5%	6	\$ 550.00	\$ 3,465.00	3.500	\$ 70.00	\$ 245.00	\$ 1,543.50	\$ 5,008.50	
29	1'-8"x1'-4" Turndown Footing -90 LF Pier	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
30	1'-10"x1'-4" Concrete Pier -4 EA	CY	0.36	5%	0	\$ 340.00	\$ 128.52	3.500	\$ 70.00	\$ 245.00	\$ 92.61	\$ 221.13	
<b>Excavation</b>													
31	Excavation @ Footing	CY	18	5%	19	\$ -	\$ -	3.500	\$ 70.00	\$ 245.00	\$ 4,630.50	\$ 4,630.50	
<b>Wash Rack</b>													
<b>Footings</b>													
32	2'x1-6" Trench Drain Footing -150 LF Slab	CY	17	5%	18	\$ 340.00	\$ 6,069.00	3.500	\$ 70.00	\$ 245.00	\$ 4,373.25	\$ 10,442.25	
33	6" Concrete Slab -7651 SF -Vapor Retarder -6" Granular Compacted Fill -Compacted Subgrade	CY	142	5%	149	\$ 340.00	\$ 50,694.00	3.500	\$ 70.00	\$ 245.00	\$ 36,529.50	\$ 87,223.50	
34	1'x1'-4" Turndown Footing -380 LF	CY	19	5%	20	\$ 340.00	\$ 6,783.00	3.500	\$ 70.00	\$ 245.00	\$ 4,887.75	\$ 11,670.75	
35	12" Concrete Slab -148 S Wall	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
36	8" Concrete Wall (3'H,72 LF)	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
<b>Excavation</b>													
37	Excavation @ Footing	CY	50	5%	53	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 441.00	\$ 441.00	
<b>Sediment Basin &amp; Equipment Building</b>													
<b>Footings</b>													
38	3'x1' Wall Footing -40 LF	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
39	Step Footing -2 EA Slab	CY	2	5%	2	\$ 340.00	\$ 714.00	3.500	\$ 70.00	\$ 245.00	\$ 514.50	\$ 1,228.50	
40	16" Concrete Slab -588 SF -Vapor Barrier -Compacted Fill	CY	28	5%	29	\$ 340.00	\$ 9,996.00	3.500	\$ 70.00	\$ 245.00	\$ 7,203.00	\$ 17,199.00	
41	4" Concrete Slab -388 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	CY	5	5%	5	\$ 340.00	\$ 1,785.00	3.500	\$ 70.00	\$ 245.00	\$ 1,286.25	\$ 3,071.25	
42	12" Concrete Slab -12782 SF -Vapor Barrier -Compacted Fill	CY	473	5%	497	\$ 340.00	\$ 168,861.00	3.500	\$ 70.00	\$ 245.00	\$ 121,679.25	\$ 290,540.25	
43	1'x1'-4" Turndown Footing -332 LF Wall	CY	16	5%	17	\$ 340.00	\$ 5,712.00	3.500	\$ 70.00	\$ 245.00	\$ 4,116.00	\$ 9,828.00	
44	20" Concrete Wall (14'-4"H,26 LF)	CY	23	5%	24	\$ 340.00	\$ 8,211.00	3.500	\$ 70.00	\$ 245.00	\$ 5,916.75	\$ 14,127.75	
45	12" Concrete Wall (14'-4"H,49 LF)	CY	26	5%	27	\$ 340.00	\$ 9,282.00	3.500	\$ 70.00	\$ 245.00	\$ 6,688.50	\$ 15,970.50	
46	24" Concrete Wall (6'-4"H,22 LF)	CY	10	5%	11	\$ 340.00	\$ 3,570.00	3.500	\$ 70.00	\$ 245.00	\$ 2,572.50	\$ 6,142.50	
47	12" Concrete Wall (8'H,22 LF)	CY	7	5%	7	\$ 340.00	\$ 2,499.00	3.500	\$ 70.00	\$ 245.00	\$ 1,800.75	\$ 4,299.75	
48	12" Concrete Wall (14'-4"H,50 LF)	CY	27	5%	28	\$ 340.00	\$ 9,639.00	3.500	\$ 70.00	\$ 245.00	\$ 6,945.75	\$ 16,584.75	
49	20" Concrete Wall (7'H,15 LF)	CY	6	5%	6	\$ 340.00	\$ 2,142.00	3.500	\$ 70.00	\$ 245.00	\$ 1,543.50	\$ 3,685.50	
50	12" Concrete Wall (7'H,520 LF)	CY	135	5%	142	\$ 340.00	\$ 48,195.00	3.500	\$ 70.00	\$ 245.00	\$ 34,728.75	\$ 82,923.75	
<b>Excavation</b>													
51	Excavation @ Footing	CY	310	5%	326	\$ -	\$ -	0.120	\$ 70.00	\$ 8.40	\$ 2,734.20	\$ 2,734.20	
	<b>Subtotal (Concrete)</b>						\$ 348,099				\$ 257,688		\$ 605,787
<b>Site</b>													
<b>Curb</b>													
52	6" Concrete Curb -1068 LF #4 Dowel @ 18" O.C 2#4 Cont. Bar Footings	Lbs.	2140	5%	2247	\$ 1.05	\$ 2,359.35	0.0045	\$ 70.00	\$ 0.32	\$ 707.81	\$ 3,067.16	

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53	24" Dia 4' Deep Light Pole Footing -20 EA #8#6 Vert. Bar #3 Circular Ties @ 12" O.C. <b>Controller Building</b>	Lbs.	962	5%	1010	\$ 1.05	\$ 1,060.61	0.0045	\$ 70.00	\$ 0.32	\$ 318.18	\$ 1,378.79	
	<b>Footings</b>												
54	7x7x1' Spread Concrete Footing -4 EA 6#5 E.W Top & Bott. 1'-8"x1'-4" Turndown Footing -90 LF	Lbs.	700	5%	735	\$ 1.05	\$ 771.75	0.0045	\$ 70.00	\$ 0.32	\$ 231.53	\$ 1,003.28	
55	#5 Cont. Bar #3#5 Bott. Cont. Bar 4" Concrete Slab -500 SF -6x6-W2.9xW2.9 WWR	Lbs.	376	5%	395	\$ 1.05	\$ 414.54	0.0045	\$ 70.00	\$ 0.32	\$ 124.36	\$ 538.90	
56	-Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade <b>Wash Rack</b>	Lbs.	200	5%	210	\$ 1.05	\$ 220.50	0.0045	\$ 70.00	\$ 0.32	\$ 66.15	\$ 286.65	
	<b>Footings</b>												
57	2'x1-6" Trench Drain Footing -150 LF #4 Cont. Bar E.S #4 Top & Bot. Bar @ 12" O.C #4 Cont. Bar @ 8" O.C <b>Slab</b>	Lbs.	1655	5%	1738	\$ 1.05	\$ 1,824.64	0.0045	\$ 70.00	\$ 0.32	\$ 547.39	\$ 2,372.03	
58	6" Concrete Slab -7651 SF #4 @ 10" O.C E.W -Vapor Retarder -6" Granular Compacted Fill -Compacted Subgrade	Lbs.	12266	5%	12879	\$ 1.05	\$ 13,523.27	0.0045	\$ 70.00	\$ 0.32	\$ 4,056.98	\$ 17,580.24	
59	1'x1'-4" Turndown Footing -380 LF #4 Cont. Bar #2#5 Bott. Cont. Bar	Lbs.	255	5%	268	\$ 1.05	\$ 281.14	0.0045	\$ 70.00	\$ 0.32	\$ 84.34	\$ 365.48	
60	12" Concrete Slab -148 SF #5 Bar @ 12" O.C E.W <b>Wall</b>	Lbs.	310	5%	326	\$ 1.05	\$ 341.78	0.0045	\$ 70.00	\$ 0.32	\$ 102.53	\$ 444.31	
61	8" Concrete Wall (3'H,72 LF) #5 Bar @ 12" O.C Horiz & Vert. <b>Sediment Basin &amp; Equipment Building</b>	Lbs.	530	5%	557	\$ 1.05	\$ 584.33	0.0045	\$ 70.00	\$ 0.32	\$ 175.30	\$ 759.62	
	<b>Footings</b>												
62	3'x1' Wall Footing -40 LF #3#5 Cont. Bott. Bar #5 Bar @ 9" O.C Trans.	Lbs.	293	5%	308	\$ 1.05	\$ 323.03	0.0045	\$ 70.00	\$ 0.32	\$ 96.91	\$ 419.94	
	<b>Slab</b>												
63	16" Concrete Slab -588 SF #8 Top & Bott. Bar @ 12" O.C E.W -Vapor Barrier -Compacted Fill	Lbs.	6280	5%	6594	\$ 1.05	\$ 6,923.70	0.0045	\$ 70.00	\$ 0.32	\$ 2,077.11	\$ 9,000.81	
64	4" Concrete Slab -388 SF -6x6-W2.9xW2.9 WWR -Vapor Retarder -4" Granular Compacted Fill -Compacted Subgrade	Lbs.	155	5%	163	\$ 1.05	\$ 170.89	0.0045	\$ 70.00	\$ 0.32	\$ 51.27	\$ 222.15	
65	12" Concrete Slab -12782 SF #5 Top & Bott. Bar @ 10" O.C E.W -Vapor Barrier -Compacted Fill	Lbs.	63991	5%	67191	\$ 1.05	\$ 70,550.08	0.0045	\$ 70.00	\$ 0.32	\$ 21,165.02	\$ 91,715.10	
66	1'x1'-4" Turndown Footing -332 LF #4 Cont. Bar #2#5 Bott. Cont. Bar <b>Wall</b>	Lbs.	915	5%	961	\$ 1.05	\$ 1,008.79	0.0045	\$ 70.00	\$ 0.32	\$ 302.64	\$ 1,311.42	
67	20" Concrete Wall (14'-4"H,26 LF) #5 Dowel @ 10" O.C #7 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C 12" Concrete Wall (14'-4"H,49 LF)	Lbs.	1442	5%	1514	\$ 1.05	\$ 1,589.81	0.0045	\$ 70.00	\$ 0.32	\$ 476.94	\$ 2,066.75	
68	#5 Dowel @ 10" O.C #7 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	2718	5%	2854	\$ 1.05	\$ 2,996.60	0.0045	\$ 70.00	\$ 0.32	\$ 898.98	\$ 3,895.57	
69	24" Concrete Wall (6'-4"H,22 LF) #5 Dowel @ 12" O.C #7 Dowel @ 12" O.C #5 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	524	5%	550	\$ 1.05	\$ 577.71	0.0045	\$ 70.00	\$ 0.32	\$ 173.31	\$ 751.02	
70	12" Concrete Wall (8'H,22 LF) #5 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	405	5%	425	\$ 1.05	\$ 446.51	0.0045	\$ 70.00	\$ 0.32	\$ 133.95	\$ 580.47	
71	12" Concrete Wall (14'-4"H,50 LF) #8 Dowel @ 6" O.C #6 Vert. Bar @ 12" O.C #5 Horiz. Bar @ 10" O.C	Lbs.	2775	5%	2914	\$ 1.05	\$ 3,059.44	0.0045	\$ 70.00	\$ 0.32	\$ 917.83	\$ 3,977.27	
72	20" Concrete Wall (7'H,15 LF) #5 Dowel @ 10" O.C E.F #5 Horiz. & Vert. Bar @ 10" O.C E.F 12" Concrete Wall (7'H,50 LF)	Lbs.	640	5%	672	\$ 1.05	\$ 705.60	0.0045	\$ 70.00	\$ 0.32	\$ 211.68	\$ 917.28	
73	#5 Vert. & Horiz. Bar @ 10" O.C E.F #5 Dowel @ 10" O.C	Lbs.	22130	5%	23237	\$ 1.05	\$ 24,398.33	0.0045	\$ 70.00	\$ 0.32	\$ 7,319.50	\$ 31,717.82	
	<b>Subtotal (Metals)</b>						\$ 134,132				\$ 40,240	\$ 174,372	

	<b>PROJECTED COST</b>	\$ 1,725,391
	<b>INSURANCE</b>	\$ 51,762
	<b>CONTINGENCY</b>	\$ 86,270
	<b>OVERHEAD AND PROFIT</b>	\$ 258,809
	<b>SUGGESTED BID</b>	\$ 2,122,231

**Note:**  
 1. Please verify the equipment's and their prices with owner.  
 2. Online sources are used for pricing.  
 3. Prices can vary depending upon field conditions.














STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-1	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.50	162.50 N	12"	N: 2042467.68 E: 350362.21
S-2	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 S	12"	N: 2042695.08 E: 350361.30
S-3	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	165.38	162.24 SE 162.24 NE 162.24 S	12" 24" 12"	N: 2042429.72 E: 349933.88
S-4	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	165.05	162.59 NW	12"	N: 2042377.11 E: 350000.25
S-5	MANHOLE PER FDOT INDEX 425-001 AND 425-010	165.86	161.82 S 161.82 NW 161.82 N 161.82 SE	24" 24" 24" 24"	N: 2042428.14 E: 350105.79
S-6	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.68	162.59 NW	12"	N: 2042357.35 E: 350268.82
S-7	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.58	162.42 NW 162.42 SE	12" 12"	N: 2042392.98 E: 350251.54
S-8	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.68	162.25 SE 162.25 NW 162.25 NE	12" 12" 15"	N: 2042428.17 E: 350234.66
S-9	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.52	162.54 SE	12"	N: 2042460.70 E: 350173.29
S-10	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 SW	15"	N: 2042505.02 E: 350305.74
S-11	TYPE F INLET PER FDOT INDEX 425-053 AND 425-010	164.97	162.25 NW 162.25 SE	15" 15"	N: 2042469.91 E: 350411.23
S-12	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.25 SE	15"	N: 2042497.94 E: 350397.71
S-13	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.25 NW	15"	N: 2042441.76 E: 350424.81
S-14	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.50	161.59 E 161.59 SE 161.59 SW 161.59 SW	24" 24" 6" 24"	N: 2042528.19 E: 350060.88
S-15	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	160.90 W	24"	N: 2042578.77 E: 350227.12
S-16	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.96	161.97 NW	24"	N: 2042298.32 E: 350107.34
S-17	MANHOLE PER FDOT INDEX 425-001 AND 425-010	164.96	161.92 SE 161.92 N	24" 24"	N: 2042338.83 E: 350087.81
S-18	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	162.00 NE	18"	N: 2042709.42 E: 350384.08
S-19	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	160.00 SW	18"	N: 2042740.90 E: 350441.23
S-20	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	164.00 NE	12"	N: 2042470.46 E: 349883.61

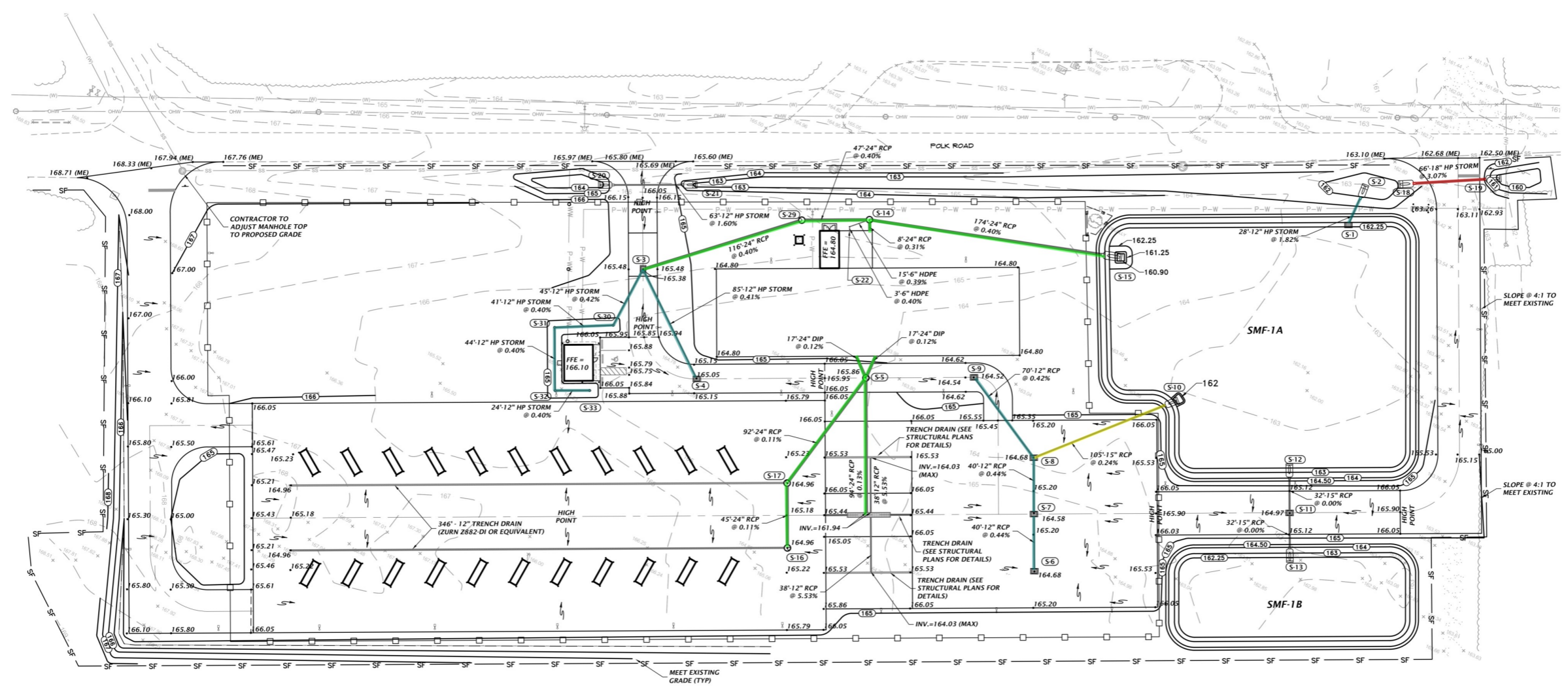
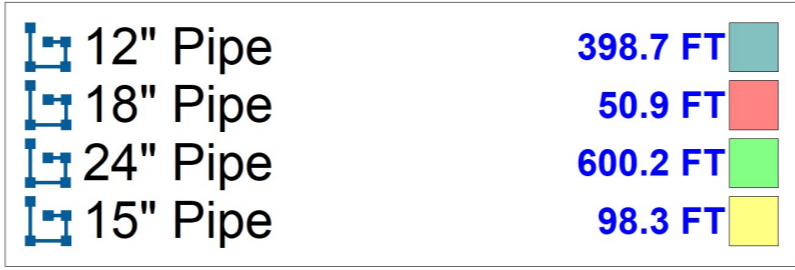
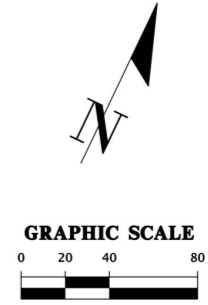
STRUCTURE:	STRUCTURE TYPE	TOP	INVERT ELEV	PIPE DIA.	NORTHING & EASTING
S-21	SIDE DRAIN MES PER FDOT INDEX 430-022	N/A	163.00 SW	12"	N: 2042497.43 E: 349939.88
S-22	TYPICAL CLEANOUT	165.48	161.65 NE 161.65 SE	6" 6"	N: 2042517.90 E: 350050.51
S-29	MANHOLE PER FDOT INDEX 425-001 AND 425-010	165.03	161.78 NE 161.78 SW	24" 24"	N: 2042507.77 E: 350018.62
S-30	AREA DRAINS	165.00	162.43 N 162.43 SW	12" 12"	N: 2042385.74 E: 349931.90
S-31	AREA DRAINS	165.00	162.59 NE 162.59 SE	12" 12"	N: 2042367.00 E: 349895.86
S-32	AREA DRAINS	165.00	162.77 NW 162.77 NE	12" 12"	N: 2042327.56 E: 349915.02
S-33	AREA DRAINS	165.00	162.87 SW	12"	N: 2042337.94 E: 349936.64

**LEGEND:**

-  = CONCRETE SIDEWALK (SEE C2.30 FOR DETAIL)
-  = HEAVY DUTY CONCRETE (SEE C2.30 FOR DETAIL)
-  = HEAVY DUTY ASPHALT (SEE C2.30 FOR DETAIL)

**NOTES:**

1. SEE SURVEY FOR BENCHMARK ELEVATIONS, LOCATIONS, AND DESCRIPTIONS.
2. CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER.
3. ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATIONS AND COMMERCIAL FACILITIES ON THE SITE (INCLUDING ACCESSIBLE ROUTES AND PARKING) SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES IMPLEMENTATION ACT", ADA STANDARDS FOR ACCESSIBLE DESIGN, FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND THE FAIR HOUSING ACT, WHERE APPLICABLE.
4. STOP SIGN SUPPORT MUST BE 2"x2" SQUARE POST, 14 FT, 14 GAUGE, 4 LBS/FT.
5. REFER TO THE SURVEY FOR THE HORIZONTAL AND VERTICAL DATUM.



**N|V|5**

This item has been digitally signed and sealed by Randall Scott Olney, FL PE on the date adjacent to the seal. Signature must be verified on any electronic copies.

RANDALL SCOTT OLNEY



FL PE No. 68382

**REVISIONS**

**120348 CBJTC NEW VEHICLE WASH FACILITY**

DEPARTMENT OF MILITARY AFFAIRS  
CAMP BLANDING JOINT TRAINING CENTER

DESIGN PHASE:  
**95% FINAL DOCUMENTS PHASE**

**C2.00**  
MASTER GRADING & DRAINAGE PLAN

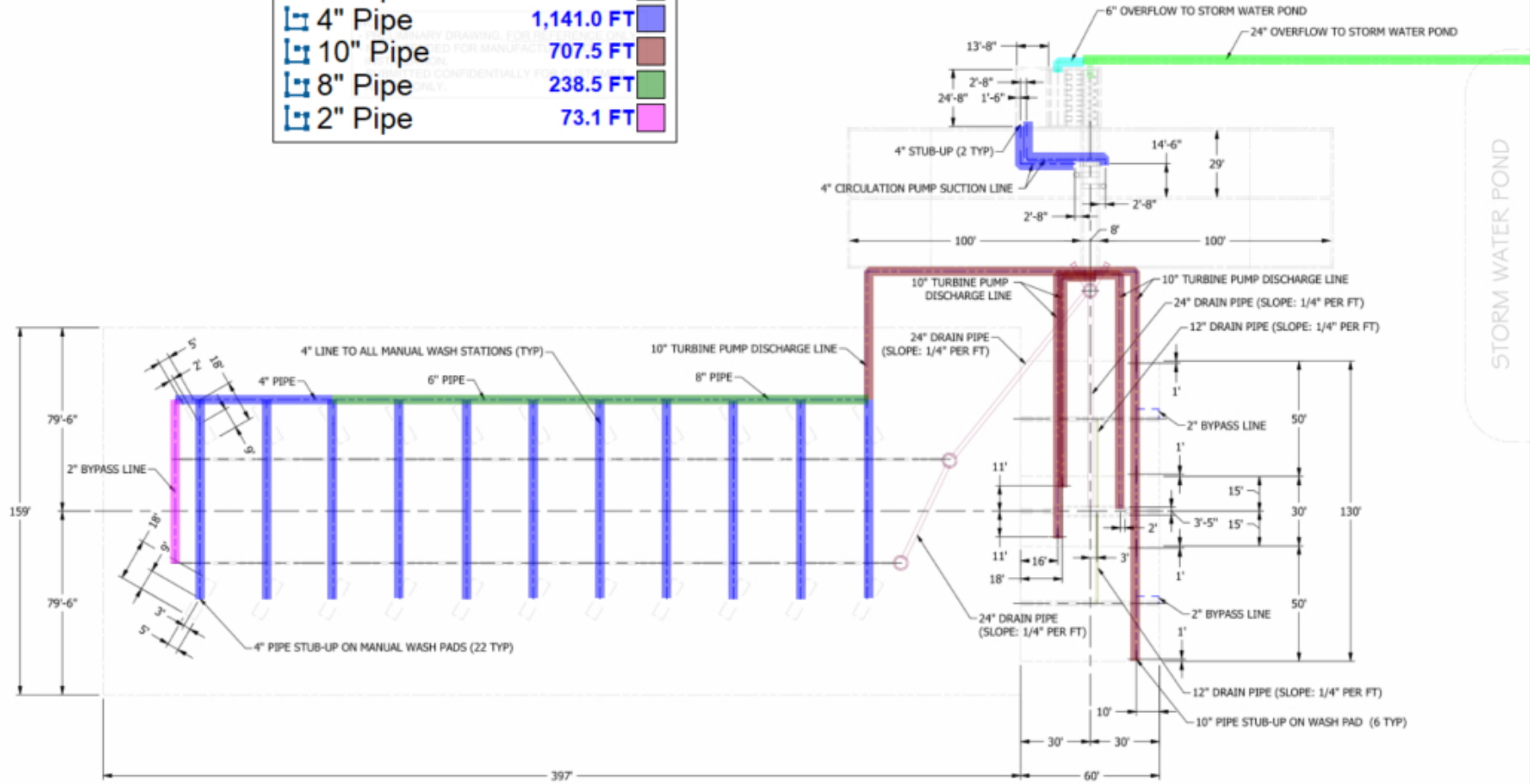
Project Number: 24-0378  
Date: 02/16/26  
Drawn By: KATY McMAHON  
Checked By: R.S. OLNEY, P.E.



NOTE:  
 UNDERGROUND PIPELINES:  
 1. STANDARD PIPE THREADS AT BOTH ENDS OF GALVANIZED PIPE  
 2. LEAVE MIN. 6" STUB ABOVE FINISHED SURFACES  
 3. LEAVE MIN. 6" STUB OUT IN RECLAIM PIT  
 4. LOCATE UNDERGROUND PIPELINES FROM 8" TO 14" DEPTH UNLESS OTHERWISE STATED

NOTE:  
 PIPING SHOWN FOR REFERENCE ONLY, FINAL PIPE RUNS TO BE DECIDED BY PLUMBER, ACCORDING TO JOB SITE CONDITIONS

24" Pipe	199.2 FT	Green
6" Pipe	16.3 FT	Cyan
4" Pipe	1,141.0 FT	Blue
10" Pipe	707.5 FT	Brown
8" Pipe	238.5 FT	Light Green
2" Pipe	73.1 FT	Pink



STORM WATER POND

REV	DATE	DESCRIPTION	BY	APPR

InterClean Equipment

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DESIGN: SL  
 DRAWN: SL  
 CHECK: DH  
 APPR: DH  
 SCALE: 1 / 350

Camp Blanding JTC, Starke FL  
 Reclaim Water Military Vehicle Wash Sys.  
 Underground Pipes

DATE: 10/22/2025  
 PART NO: LY25-073\_11  
 WEIGHT