



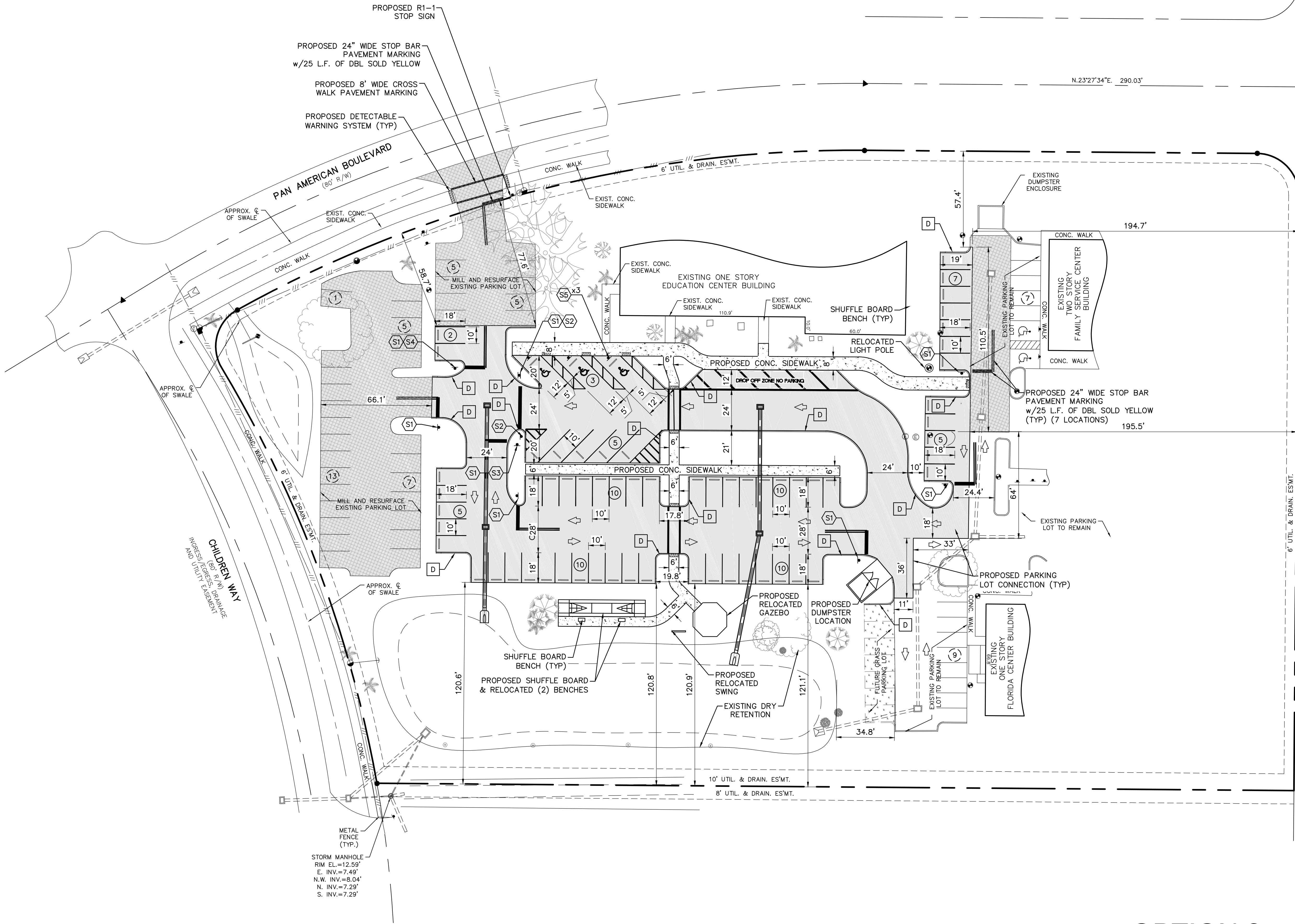
Community Education Center Parking Lot 3

Prepared by GIS Services
May 21, 2018



Disclaimer: This map is for reference purposes only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's risk. The City of North Port and its agents assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

Drawing name: F:\Projects\2015-36\15-0194-17 Community Education Center Parking.dwg Date Printed: Tue, 22 May 2018 9:46am
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LEGEND:

NOTE: SEE SHEET 1.1 FOR STANDARD EXISTING CONDITION/SURVEY LEGEND

- EXISTING ASPHALT CONC. PARKING
- PROPOSED ASPHALT CONCRETE & TRAFFIC FLOW ARROW
- PROPOSED CONCRETE SIDEWALK & DETECTABLE WARNING SYSTEM
- FUTURE GRASS PARKING
- PROPOSED CURB TYPE CALLOUT D = TYPE "D" FDOT INDEX 300
- PROPOSED PARKING COUNT
- EXISTING PARKING COUNT
- PROPOSED SIGNS, SEE SIGN LEGEND BELOW

PARKING COUNT:

EXISTING PARKING SPACES PROVIDED	= 71 SPACES
EXISTING PARKING (TO BE REMOVED)	= 19 SPACES
EXISTING PARKING (TO REMAIN)	= 52 SPACES
PROPOSED PARKING	= 67 SPACES
TOTAL PARKING PROVIDED	= 119 SPACES

CONC. WEIR TABLE:
A=0.5"x10.6" CONC. WALL
TOP OF WALL EL.=12.34'
WITH 1.4' WIDE WEIR
WEIR INV. EL.=11.69'

BENCHMARK TABLE:
A T.B.M.=SQUARE CUT IN NORTH END OF CONC. WEIR (NO I.D.)
EL.=12.10'(N.A.V.D. 1988)

SIGN LEGEND:

- R1-1 30"x30" STOP
- R1-1 30"x30" DO NOT ENTER
- R3-1 24"x24" RIGHT TURN ONLY
- R3-2 24"x24" NO LEFT TURN
- FTP-20-04 PARKING BY DISABLED PERMIT ONLY \$250 FINE

OPTION 3

NO.	REVISION	DATE	BY



DMK ASSOCIATES
ENGINEERS ■ SURVEYORS
421 Commercial Court, Suite C, Venice, Florida 34292
Phone (941)412-1293, Fax (941)412-1043
Certificate of Authorization No. 3934

DATE	08/03/17	CKD. BY	DATE
DRAWN	RMS	TER	11/17
DESIGN	TER	TER	11/17
SCALE	NOTED	DMK NO. 15-0194-17	

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
HORIZONTAL CONTROL PLAN SHEET

**DESIGN
CONCEPT
PLANS**

SHEET No.
3.0



DMK Project No.: 15-0194
Date: 5/22/2018

CITY OF NORTH PORT - COMMUNITY EDUCATION CENTER PARKING (Option 3)					
Preliminary Engineer's Opinion of Probable Cost (EOPC)					
No.	Description	Qty.	Units	Unit Price	Amt.
I. GENERAL					
101-1	Mobilization	1	LS	20,000.00	20,000.00
1001-1	Survey, Stakeout & Record Drawings	1	LS	10,000.00	10,000.00
102-1	Maintenance of Traffic	1	LS	10,000.00	10,000.00
SUBTOTAL =					40,000.00
II. CLEARING, GRUBBING & EARTHWORK					
104-1	Erosion Control, including Silt Fence	1	LS	4,000.00	4,000.00
110-1	Clearing & Grubbing (Includes Tree Removal)	1	LS	5,000.00	5,000.00
110-4-1	Removal of Existing Concrete	99	SY	10.00	990.00
120-1	Grading	1	LS	15,000.00	15,000.00
327-70-1	Milling of Existing Asphalt Pavement (1")	2971	SY	2.35	6,981.85
327-70-40	Removal of Existing Asphalt Pavement (1")	440	SY	10.00	4,400.00
570-1	Sod (Bahia)	1950	SY	3.00	5,850.00
SUBTOTAL =					42,221.85
III. DRAINAGE					
430-175-118	18" RCP	276	LF	78.00	21,528.00
430-982-125	18" MES	2	EA	1,050.00	2,100.00
425-1-529	Type 'C' Drainage Inlet	3	EA	1,000.00	3,000.00
SUBTOTAL =					26,628.00
IV. PAVEMENT					
160-4-8	Type 'B' Stabilization (LBR 40) (12" Thick)	3778	SY	5.35	20,212.30
210-2	Cement Stabilized Base (LBR 100) (6" Thick)	3706	SY	24.00	88,944.00
334-1-15	1" Asphalt Structure Course (Type SP12.5)	167	TN	110.00	18,383.06
334-1-15A	2" Asphalt Structure Course (Type SP12.5)	417	TN	110.00	45,861.75
520-2-4	Type D Curb	868	LF	23.00	19,964.00
522-1	Concrete Sidewalk (4" Thick)	494	SY	57.50	28,405.00
522-SP	Stamped & Colored Concrete	0	SY	100.00	-
542-70	Concrete Bumper Guard (Wheel Stop)	67	EA	44.00	2,948.00
SUBTOTAL =					224,718.11
V. SIGNAGE & STRIPING					
519-78	P.T. 4"x4" Wooden Post (8' Length)	0	EA	50.00	-
527-2	Detectable Warning Devices (Liquidomes)	10	EA	250.00	2,500.00
550-10-C	Metal Chain and Hooks	0	LF	5.00	-
700-1-41	Single Stop Sign Post	8	EA	500.00	4,000.00
700-1-51	Single Sign Post	7	EA	200.00	1,400.00
710-11-170	Painted Pavement Marking, Standard, White, Arrows	17	EA	21.33	362.61
710-11-2215	Painted Pavement Marking, 6" Wide (Black/White)	1660	LF	0.58	962.80
711-11-122	12" White Solid Stripe (Crosswalk)	166	LF	1.00	166.00
711-11-221	6" Double Yellow Stripe (Traffic Separator)	175	LF	2.85	498.75
711-11-125	24" Solid White Stripe (Thermoplastic)	120	LF	6.00	720.00
710-11-201	6" Yellow (Traffic Control Stripe)	411	LF	2.85	1,171.35
711-11-421	6" Blue Solid Stripe	125	LF	2.85	356.25
SUBTOTAL =					12,137.76
ALTERNATES					
ALT 1	Gazebo Relocation	1.00	LS	15,000.00	15,000.00
ALT 2	Shuffle Board	1.00	LS	20,000.00	20,000.00
SUBTOTAL =					35,000.00
SUMMARY					
I. GENERAL					\$ 40,000.00
II. CLEARING, GRUBBING & EARTHWORK					\$ 42,221.85
III. DRAINAGE					\$ 26,628.00
IV. PAVEMENT					\$ 224,718.11
V. SIGNAGE & STRIPING					\$ 12,137.76
SUBTOTAL =					\$ 345,705.72
10% CONTINGENCY					\$ 34,570.57
TOTAL =					\$ 380,276.29
ALTERNATES					
TOTAL WITH ALT 1 - Gazebo Relocation					\$ 395,276.29
TOTAL WITH ALT 2 - Shuffle Board					\$ 400,276.29
TOTAL WITH ALT 1 & 2 - Gazebo Relocation & Shuffle Board					\$ 415,276.29