



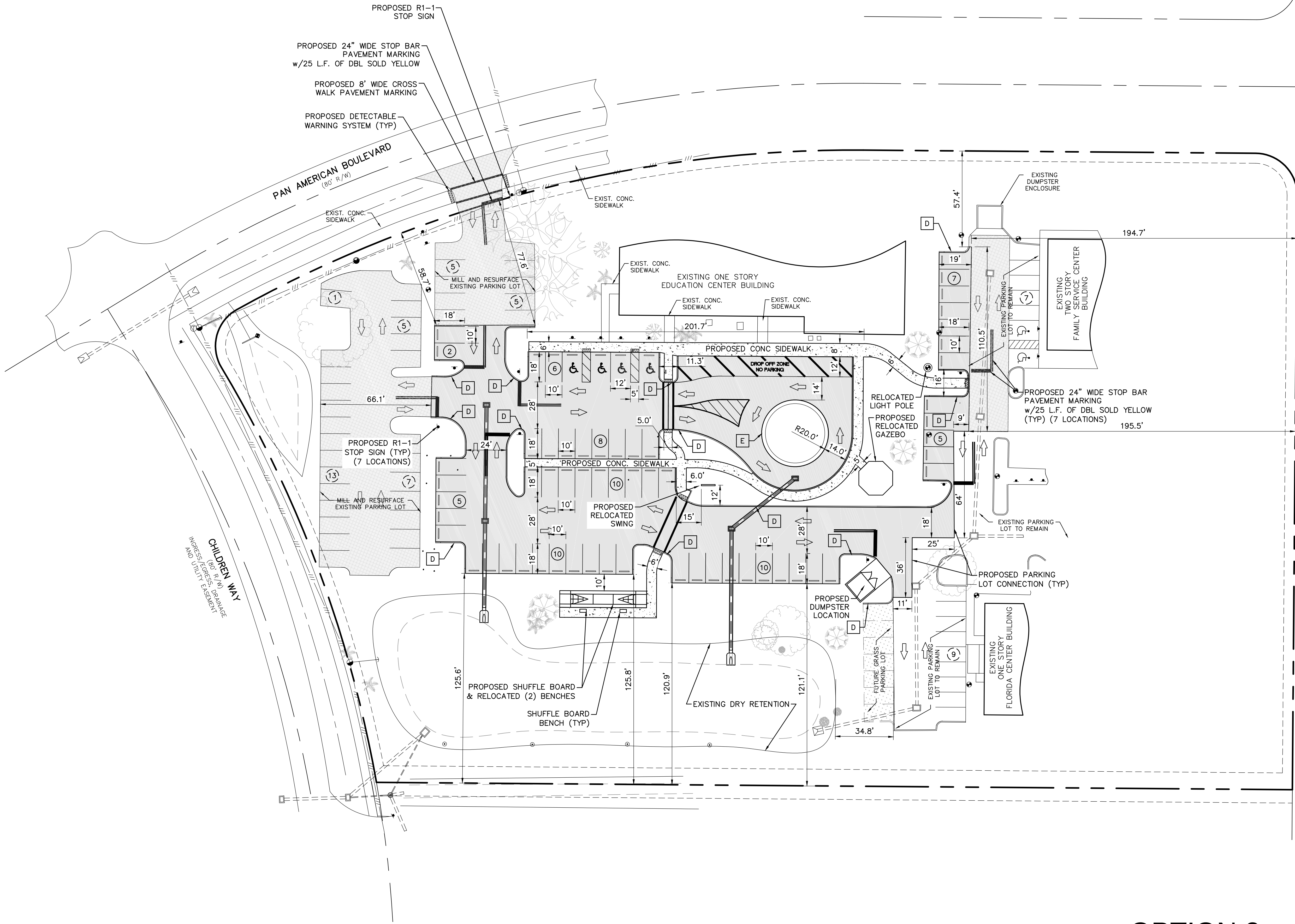
Community Education Center Parking Lot 2

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.

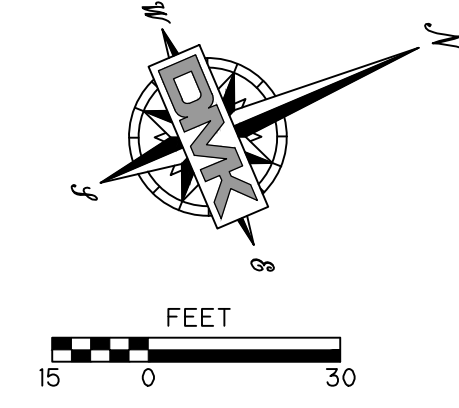
Drawing name: F:\Projects\2019\15-0194-17 Community Education Center Parking.dwg Tab. 3.0 Date Printed: Tue, 22 May 2018 - 9:50am



- LEGEND:**
- NOTE: SEE SHEET 1.1 FOR STANDARD EXISTING CONDITION/SURVEY LEGEND
- EXISTING ASPHALT CONC. PARKING TO BE MILLED AND RESURFACED
 - PROPOSED ASPHALT CONCRETE & TRAFFIC FLOW ARROW
 - PROPOSED CONCRETE SIDEWALK
 - FUTURE GRASS PARKING
 - PROPOSED CURB TYPE CALLOUT
 - D = TYPE "D" FDOT INDEX 300
 - E = TYPE "E" FDOT INDEX 300 (MODIFIED PER DETAIL)
 - PROPOSED PARKING COUNT
 - EXISTING PARKING COUNT

PARKING COUNT:

EXISTING PARKING SPACES PROVIDED	= 71 SPACES
EXISTING PARKING (TO BE REMOVED)	= 19 SPACES
EXISTING PARKING (TO REMAIN)	= 52 SPACES
PROPOSED PARKING	= 63 SPACES
TOTAL PARKING PROVIDED	= 115 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)

OPTION 2

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.
2.0



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

CITY OF NORTH PORT - COMMUNITY EDUCATION CENTER PARKING (Option 2)					
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	141	SY	10.00	1,410.00
120-1	Grading	1	LS	15,000.00	15,000.00
327-70-1	Milling of Existing Asphalt Pavement (1")	1684	SY	2.35	3,957.40
327-70-40	Removal of Existing Asphalt Pavement (1")	1481	SY	10.00	14,810.00
570-1	Sod (Bahia)	1950	SY	3.00	5,850.00
SUBTOTAL =					50,027.40
III. DRAINAGE					
430-175-118	18" RCP	260	LF	78.00	20,280.00
430-982-125	18" MES	2	EA	1,050.00	2,100.00
425-1-529	Type 'C' Drainage Inlet	4	EA	1,000.00	4,000.00
SUBTOTAL =					26,380.00
IV. PAVEMENT					
160-4-8	Type 'B' Stabilization (LBR 40) (12" Thick)	3773	SY	5.35	20,185.55
210-2	Cement Stabilized Base (LBR 100) (6" Thick)	3535	SY	24.00	84,840.00
334-1-15	1" Asphalt Structure Course (Type SP12.5)	95	TN	110.00	10,419.75
334-1-15A	2" Asphalt Structure Course (Type SP12.5)	398	TN	110.00	43,745.63
520-1-7	Type E Curb (Modified)	120	LF	16.35	1,962.00
520-2-4	Type D Curb	954	LF	23.00	21,942.00
522-1	Concrete Sidewalk (4" Thick)	435	SY	57.50	25,012.50
542-70	Concrete Bumper Guard (Wheel Stop)	63	EA	44.00	2,772.00
SUBTOTAL =					210,879.43
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	4	EA	200.00	800.00
710-11-170	Painted Pavement Marking, Standard, White, Arrows	32	EA	21.33	682.56
710-11-221S	Painted Pavement Marking, 6" Wide (Black/White)	1746	LF	0.58	1,012.68
711-11-122	12" White Solid Stripe (Crosswalk)	172	LF	1.00	172.00
711-11-221	6" Double Yellow Stripe (Traffic Separator)	200	LF	2.85	570.00
711-11-125	24" Solid White Stripe (Thermoplastic)	96	LF	6.00	576.00
710-11-201	6" Yellow (Traffic Control Stripe)	411	LF	2.85	1,171.35
711-11-421	6" Blue Solid Stripe	82	LF	2.85	233.70
SUBTOTAL =					11,718.29
ALTERNATES					
Misc-001	Gazebo Relocation	1.00	LS	15,000.00	15,000.00
Misc-002	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					\$ 50,027.40
III. DRAINAGE					\$ 26,380.00
IV. PAVEMENT					\$ 210,879.43
V. SIGNAGE & STRIPING					\$ 11,718.29
SUBTOTAL =					\$ 339,005.12
10% CONTINGENCY					\$ 33,900.51
TOTAL =					\$ 372,905.63
ALTERNATES					
TOTAL WITH ALT 1 - Gazebo Relocation					\$ 387,905.63
TOTAL WITH ALT 2 - Shuffle Board					\$ 392,905.63
TOTAL WITH ALT 1 & 2 - Gazebo Relocation & Shuffle Board					\$ 407,905.63