

CITY OF NORTH PORT COMMUNITY EDUCATION CENTER PARKING

CITY OF NORTH PORT SARASOTA COUNTY, FLORIDA

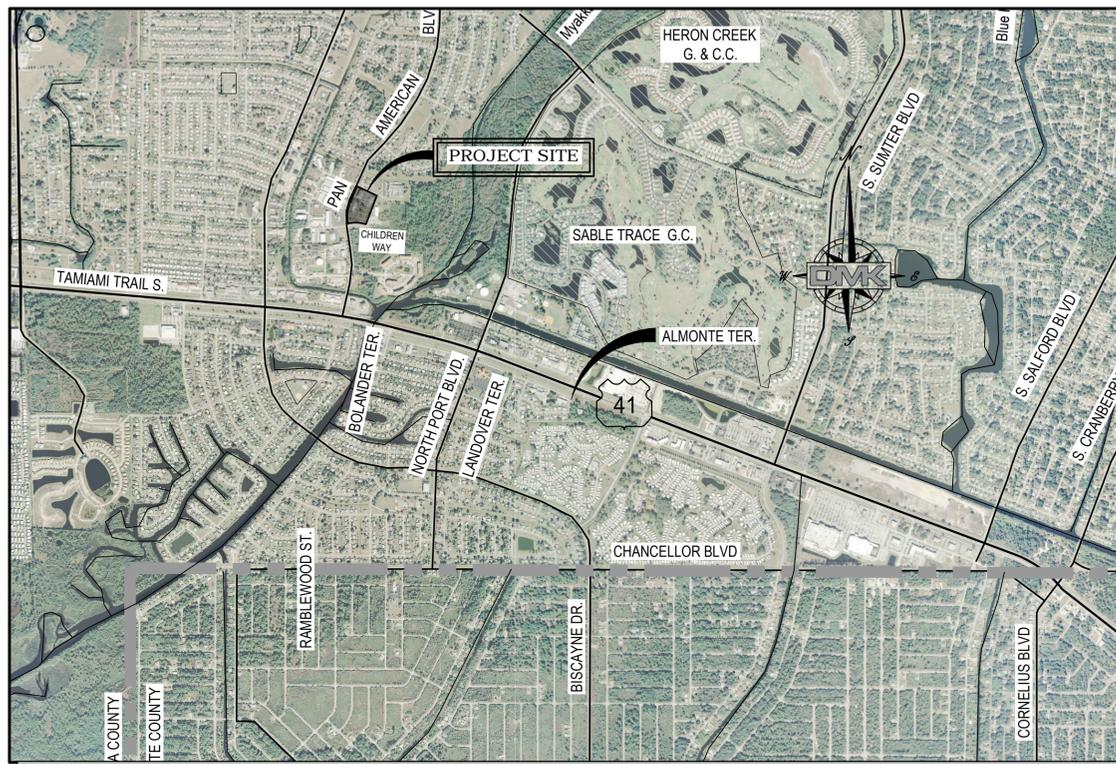
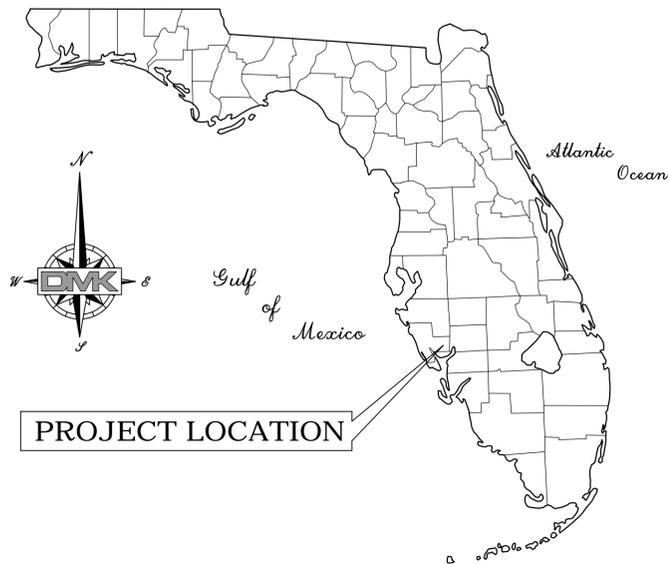


UTILITY NOTIFICATION

UTILITY LOCATIONS DEPICTED WITHIN THIS CONSTRUCTION PLAN SET HAVE BEEN COMPILED FROM FIELD MEASUREMENTS AND DOCUMENTS SUPPLIED BY THE VARIOUS UTILITY COMPANIES. THE ENGINEER MAKES NO CLAIM TO THE ACCURACY OF THE UTILITY LOCATIONS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES AND IS RESPONSIBLE FOR VERIFYING THE DEPTHS AND FIELD LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. ACTUAL UTILITY LOCATIONS AND DEPTHS MAY VARY FROM THOSE DEPICTED WITHIN THIS CONSTRUCTION PLAN SET. PROTECTION OF ALL UTILITIES WITHIN THE AREA OF CONSTRUCTION AND ALL COSTS TO REMEDY DAMAGES TO EXISTING UTILITIES AND DISTURBED AREAS SHALL BE BORNE BY THE CONTRACTOR.

UTILITY CONTACTS:

CITY OF NORTH PORT UTILITIES	DARRELL SMITH (941) 240-8021
CITY OF NORTH PORT PUBLIC WORKS	STEVE PLATT (941) 628-8022
COMCAST	GARY HILL (941) 342-3586
TECO: PEOPLES GAS	DANNY SHANAHAN (941) 342-4006
FRONTIER.	DENISE HUTTON (941) 906-6722
FLORIDA POWER & LIGHT	DAVID ALVAREZ (941) 423-4909



LOCATION MAP
N.T.S.

4940 PAN AMERICAN BLVD, NORTH PORT, FL. 34287

PID # 0996-00-1002
SECTION 30, TOWNSHIP 39S, RANGE 21E

~ BID PLANS ~
NOVEMBER 2019

INDEX OF DRAWINGS

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NOTE:

ORIGINAL CONSTRUCTION DRAWINGS PROVIDED BY DMK ASSOCIATES, INC. FOR THE CITY OF NORTH PORT ARE DRAWN TO SCALE AS SHOWN. HOWEVER THE SCALE OF THESE PLANS MAY CHANGE DUE TO REPRODUCTION AND THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

PROJECT STANDARDS:

THESE PLANS COMPLY WITH ALL APPLICABLE STANDARDS, INCLUDING THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS.

THESE PLANS ARE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (A.D.A.) MANUAL, AND CHAPTER II IF THE FLORIDA BUILDING CODE / FLORIDA ACCESSIBILITY CODE.

THESE PLANS ARE IN COMPLIANCE WITH THE FLORIDA ACCESSIBILITY CODE AT CURBS, GUTTERS, SIDEWALKS, INTERSECTIONS, ETC.

THESE PLANS ARE IN COMPLIANCE WITH THE CITY OF NORTH PORT UNIFIED LAND CODE (ULDC).

GOVERNING STANDARDS AND SPECIFICATIONS:

CITY OF NORTH PORT ULDC. FLORIDA ADA ACCESSIBILITY CODE.

SURVEY HORIZONTAL & VERTICAL CONTROL NOTES:

1. **HORIZONTAL DATUM:** NAD 83 (90), FLORIDA STATE PLANE COORDINATES, WEST ZONE.

2. **VERTICAL DATUM:** NAVD 1988.

CITY COMMISSIONERS:

VANESSA CARUSONE,
CHRISTOPHER HANKS, MAYOR
DEBBIE McDOWELL, VICE-MAYOR
PETE EMRICH
JILL LUKE

DISTRICT 1
DISTRICT 2
DISTRICT 3
DISTRICT 4
DISTRICT 5

CITY MANAGER:

PETER LEAR

ENGINEER:

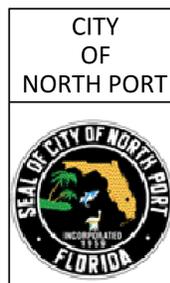


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CHERYL GRIENER,
MANAGEMENT ANALYST

ENGINEER OF RECORD
TIMOTHY E. ROANE, P.E.
FLORIDA LICENSE No. 63113
C.A. No. 3943

GENERAL NOTES:

- CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY AND ALL FIELD CONDITION(S) THAT WILL PREVENT THE CONSTRUCTION OF ANY ELEMENT OF THE PROPOSED PROJECT IN ACCORDANCE WITH THE DESIGN STANDARDS AND APPROVED CONSTRUCTION DOCUMENTS FOR THIS PROJECT. IN ALL INSTANCES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO ANY INSTALLATION OF WORK. IF CONTRACTOR ELECTS TO INSTALL ANY WORK WHICH DEVIATES FROM THE APPROVED CONSTRUCTION DOCUMENTS WITHOUT PRIOR WRITTEN APPROVAL BY THE ENGINEER, THEN THE COST OF REMOVAL, REPAIR, REDESIGN AND/OR REPLACEMENT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS SAID WORK IS ACCEPTED AS AN AS-BUILT DEVIATION BY THE CITY OR THE ENGINEER. IN NO CASE SHALL THE CITY OR ENGINEER BE RESPONSIBLE FOR THE COST OF REMOVAL, REPAIR, REDESIGN AND/OR REPLACEMENT OF ANY WORK THAT DEVIATES FROM THE DESIGN STANDARDS AND APPROVED CONSTRUCTION DOCUMENTS FOR THIS PROJECT.
- ALL NEW STORM DRAIN LINES AND ASSOCIATED COMPONENTS SHALL BE CONSTRUCTED TO ALIGNMENT AND LOCATION AS SHOWN IN THE PLANS UNLESS OTHERWISE DIRECTED BY ENGINEER.
- ALL REINFORCED CONCRETE PIPE (RCP), & ELLIPTICAL REINFORCED CONCRETE PIPE (ERCP) SHALL BE CLASS III PIPE PER FDOT INDEX 205.
- ALL ERCP SHALL BE INSTALLED WITH THE LONGITUDINAL AXIS PLACED HORIZONTALLY UNLESS NOTED OTHERWISE.
- ALL EARTHWORK AND COMPACTION SHALL BE INSPECTED BY THE ENGINEER OR DULY APPOINTED REPRESENTATIVE, PRIOR TO FILLING OR CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY, PRIOR TO BIDDING, TO INSPECT THE JOB SITE AND TO BE TOTALLY FAMILIAR WITH THE PLANS AND THEIR INTENT.
- THE CONTRACTOR SHALL PROVIDE CERTIFIED RECORD INFORMATION THAT MEET THE CITY OF NORTH PORT PERMIT REQUIREMENTS TO THE ENGINEER.
- CONTRACTOR SHALL MAINTAIN SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED. UNTIL ACCEPTANCE, ALL EROSION, SILTATION AND MAINTENANCE OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE INTENT OF THE CITY OF NORTH PORT TO SAVE ALL EXISTING TREES IN THE PROJECT LIMITS WHERE FEASIBLE. CONTRACTOR SHALL PROVIDE THE NECESSARY MEASURES TO ENSURE TREES ARE PROTECTED DURING CONSTRUCTION.
- WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY OF TREES, THE CONTRACTOR SHALL USE EXTREME CARE IN NOT DAMAGING THE ROOT SYSTEM. NO EQUIPMENT, SUPPLIES, OR VEHICLES SHALL BE STORED OR PARKED WITHIN THE DRIP LINES OF THE TREES TO REMAIN AND BE PRESERVED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL EMPLOYEES AND SUBCONTRACTORS OF THIS REQUIREMENT AND TO ENFORCE SAME.
- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING CONSTRUCTION TO CONTROL EROSION AND PREVENT THE TRANSPORT OF SEDIMENT TO SURFACE WATERS, STORM DRAINS AND/OR ADJACENT PROPERTIES. SILT SCREENS, AND/OR FILTER FABRIC, OR OTHER STANDARD EROSION CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH F.D.O.T. STANDARDS. EROSION CONTROL DEVICES (E.G. SILT SCREENS, TURBIDITY CURTAINS) SHALL BE INSTALLED AND MAINTAINED IN LOCATIONS INDICATED ON THE CONSTRUCTION PLANS OR ADDITIONALLY AT LOCATIONS WHERE CONSTRUCTION ACTIVITIES OR UNSTABILIZED SOILS HAVE THE POTENTIAL TO BE TRANSPORTED INTO AND/OR RESULT IN SEDIMENTATION OR TURBIDITY ENTERING WATERWAYS, WATER BODIES, WETLANDS, OR PRIVATE PROPERTIES.
- CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH FDOT INDEX 600 (2012/2013) AND THE CITY OF NORTH PORT STANDARDS.
- CONTRACTOR SHALL SPRINKLE OR OTHERWISE APPLY WATER TO EXPOSED CONSTRUCTION AREAS TO CONTROL SIGNIFICANT EROSION AND FUGITIVE DUST.
- ALL CLEARING, GRUBBING AND CONSTRUCTION DEBRIS TO BE REMOVED FROM SITE AND PROPERLY DISPOSED.
- THE REMOVAL OF ANY EXISTING STRUCTURES OR STORM SEWERS, HEADWALLS ETC., SHALL BE CONSIDERED INCIDENTAL WORK AND NO ADDITIONAL COMPENSATION SHALL BE MADE FOR THESE ITEMS.
- EXISTING SIGNS IN THE SIDEWALK ALIGNMENT ARE TO BE REMOVED AND REPLACED AT AN APPROVED LOCATION. TEMPORARY SIGNAGE MAY BE REQUIRED PRIOR TO PERMANENT SIGN PLACEMENT.
- IF A CITY OF NORTH PORT-OWNED SIGN IS TO BE REMOVED, COORDINATE RETURNING THE CITY OF NORTH PORT PROPERTY WITH THE PUBLIC WORKS DEPARTMENT AT 941-240-8050.
- ALL SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MUTCD CRITERIA FOR SIGN SIZE, SHAPE, LETTERING DIMENSIONS AND REFLECTIVITY.
- THE CONTRACTOR SHALL COORDINATE RELOCATION OF ALL AFFECTED UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES, SHOWN IN PLANS, HAVE BEEN APPROXIMATED AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES. CALL SUNSHINE STATE ONE CALL FLORIDA, INC. ☎ (PHONE No. 811), 48 HOURS BEFORE YOU DIG.
- IF UTILITY POLES, GUY WIRES, CATV BOXES, COMMUNICATION SPLICE BOXES, OR OTHER UTILITY OBSTRUCTIONS LOCATED IN THE AREA WHERE SIDEWALKS AND DRIVEWAYS ARE TO BE CONSTRUCTED, THEN THE ENGINEER SHALL BE NOTIFIED, IF THEY PRESENT UNUSUAL PROBLEMS. ALL WATER AND SEWER VALVE BOXES, METER BOXES, BACKFLOW PREVENTERS AND AIR RELEASE VALVES ARE TO BE ADJUSTED TO FINISHED GRADE BY THE CONTRACTOR.
- SOD SHALL BE LAID AT BACK OF CURB, PAVEMENT EDGES, SWALES, INLETS, MITERED ENDWALLS, AND DETENTION AREAS AS SHOWN IN DETAILS OR AS DIRECTED BY THE ENGINEER, AND IN ALL AREAS DISTURBED BY THE WORK.
- ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE SODDED WITHIN 7 CALENDAR DAYS TO PREVENT EROSION
- ALL PROPOSED GROUND ELEVATIONS ARE FINISHED SOD ELEVATIONS. FINISH GRADING SHALL BE 0.2 FEET LESS THAN ELEVATIONS SHOWN TO ALLOW FOR THICKNESS OF SOD.
- ALL TYPE B (CONCRETE, BROKEN ASPHALT, ROCKS), TYPE C (VEGETATIVE LAND CLEARING DEBRIS), OR TYPE D (REFUSE, PLASTIC, WOOD, METAL, ETC.) FILLS GENERATED BY THE PROJECT SHALL BE DISPOSED OF AT A PERMITTED LANDFILL OR RECYCLE FACILITY. ALL EXCESS TYPE A (CLEAN EARTHEN MATERIAL) SHALL BE HAULED TO A PERMITTED LANDFILL, CITY OWNED PROPERTY, OR SITE AUTHORIZED UNDER A BUILDING PERMIT, EARTH MOVING PERMIT, OR CONSTRUCTION PLAN APPROVAL TO RECEIVE FILL.
- DURING THE PROJECT, ALL CLEARING AND STOCKPILING OF FILLS SHALL BE CONTAINED WITHIN THE CITY OF NORTH PORT RIGHTS-OF-WAY, OR WITHIN DESIGNATED CONSTRUCTION EASEMENTS. TEMPORARY STOCKPILING OF ANY TYPE A, B, C, OR D FILLS UPON PRIVATE PROPERTIES REQUIRES AUTHORIZATION FROM THE CITY OF NORTH PORT IN THE FORM OF AN EARTH MOVING PERMIT OR TEMPORARY CONSTRUCTION EASEMENT.
- IT IS THE CONTRACTORS RESPONSIBILITY TO BARRICADE AREAS UNDER CONSTRUCTION PURSUANT TO MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE APPROVED FOR USE.

GENERAL NOTES (CONTINUED):

- PLEASE NOTE THAT ON PLANS, POSITIVE DRAINAGE SHALL BE PROVIDED FOR ALL ADJACENT PROPERTIES AND MAINTAIN ALL HISTORIC OFFSITE FLOW PATTERNS.
- A TREE PERMIT WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION, NATIVE VEGETATIVE REMOVAL WITHIN THE DRIPLINE OF A TREE, AND/OR TREE REMOVAL.
- ANY WELLS DISCOVERED DURING EXCAVATION, EARTHMOVING OR CONSTRUCTION MUST BE REPORTED TO THE SARASOTA COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH WITHIN 24 HOURS OF DISCOVERY.
- ALL WELLS ON SITE SHALL BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
- ALL CONCRETE DRAINAGE STRUCTURES AND PIPES SHALL BE CONSTRUCTED WITH 3,000 PSI CONCRETE.
- ALL DRAINAGE PIPE JOINTS SHALL BE WRAPPED PER FDOT INDEX 280.
- CONSTRUCTED SIDEWALK SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT AND THE FLORIDA ACCESSIBILITY CODE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AREAS FOR STAGING AND STOCKPILING CONSTRUCTION MATERIALS AND WASTE OVERBURDEN INCLUDING APPROPRIATE EROSION AND SEDIMENTATION CONTROL DEVICES AND BEST MANAGEMENT PRACTICES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER HANDLING AND DISPOSAL OF CONTAMINATED SOILS IN ACCORDANCE WITH ALL STATE AND FEDERAL LAWS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DEWATERING PERMIT BY SWFWMD (IF REQUIRED) AND SHALL ALLOW 45 DAYS FOR APPROVAL PROCESS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL PERMIT REQUIREMENTS RELATED TO DEWATERING. ALL WORK PERFORMED, INCLUDING PERMITTING, WILL BE INCIDENTAL TO THE PAYMENT ITEMS OF STANDARD SPECIFICATIONS, SECTION 120, EXCAVATION, EMBANKMENT AND GRADING.
- IF A GOPHER TORTOISE (OR ITS EVIDENCE, SUCH AS BURROWS,...) IS OBSERVED DURING CONSTRUCTION, ALL CLEARING AND EARTHMOVING ON-SITE SHALL CEASE. THE CONTRACTOR SHALL CONSULT WITH THE FWC AND/OR US FISH AND WILDLIFE SERVICE REGARDING NECESSARY PROTECTION MEASURES AND PROVIDE EVIDENCE OF SUCH CONSULTATION TO THE CITY PRIOR TO RESUMING WORK.
- EXTERIOR METAL TO BE PAINTED NORTH PORT CITY CENTER GREEN OR TO THE COLOR OF APPROPRIATE ACTIVITY CENTER.
- IT IS THE DEVELOPERS RESPONSIBILITY TO ENSURE THE PROJECT ADHERES TO ALL CITY, STATE, AND FEDERAL STANDARDS
- STANDARD PARKING LOT STRIPING SHALL COMPLY WITH SECTION 710 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- ALL OTHER PAVEMENT MARKING STRIPING SHALL COMPLY WITH SECTION 711 OF THE FDOT STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

HISTORY CENTER NOTES:

THE FOLLOWING REQUIREMENTS APPLY TO ALL BUILDING CONSTRUCTION OR ALTERATION, OR LAND ALTERATION ACTIVITIES.

- IF EVIDENCE OF THE EXISTENCE OF CULTURAL RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AREA OF EFFECT AS DETERMINED BY THE DIRECTOR. THE DEVELOPER, OWNER, CONTRACTOR, OR AGENT THEREOF SHALL NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. EXAMPLES OF SUCH EVIDENCE MAY INCLUDE WHOLE OR FRAGMENTARY STONE TOOLS, SHELL TOOLS, ABORIGINAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BUILDING FOUNDATIONS, SHELL MOUNDS, SHELL MIDDENS, OR SAND MOUNDS. THE DIRECTOR SHALL ASSESS THE SIGNIFICANCE OF THE FINDS WITHIN THREE WORKING DAYS OF NOTIFICATION AND TO MITIGATE ANY ADVERSE EFFECTS SO AS TO MINIMIZE DELAYS TO DEVELOPMENT ACTIVITIES.
- IF ANY HUMAN SKELETAL REMAINS OR ASSOCIATED BURIAL ARTIFACTS ARE DISCOVERED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITY, ALL WORK IN THAT PARTICULAR AREA MUST CEASE, AND THE PERMITEE MUST IMMEDIATELY NOTIFY THE NEAREST LAW ENFORCEMENT OFFICE AND NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. ACCORDING TO CHAPTER 872, FLORIDA STATUTES, IT IS UNLAWFUL TO DISTURB, VANDALIZE, OR DAMAGE A HUMAN BURIAL..

WATER RESOURCE NOTES:

- EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP) AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO PUBLIC WORKS (941) 240-8050. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND PUBLIC WORKS SHALL BE CONTACTED (941) 240.8050.

ABBREVIATIONS:

NOTE: THE PERIOD MAY OR MAY NOT BE SHOWN IE. ASOP OR A.S.O.P.

@	=	AT	M-EX	=	MATCH EXISTING
ASOP	=	AS SHOWN ON PLANS	MH	=	MANHOLE
ASTM	=	AMERICAN STD TESTING AND MATERIAL	MIN	=	MINIMUM
BFP	=	BACK FLOW PREVENTION DEVICE	N	=	NORTH
BOSI	=	BACK OF SIDEWALK INLET	No	=	NUMBER
CA	=	CERTIFICATION	NWL	=	NORMAL WATER LINE
☉	=	CENTERLINE	NTS	=	NOT TO SCALE
CO	=	CLEANOUT	O/C	=	ON CENTER
CONC	=	CONCRETE	PGL	=	PROFILE GRADE LINE
CoNP	=	CITY OF NORTH PORT	PREF	=	PREFERRED
CR	=	COUNTY ROAD	PROJ	=	PROJECT
CY	=	CUBIC YARD	PSI	=	POUNDS PER SQUARE INCH
(C)	=	CALCULATED	PVMT	=	PAVEMENT
DBI	=	DITCH BOTTOM INLET	R	=	RADIUS
DEPT	=	DEPARTMENT	RCP	=	REINFORCED CONCRETE PIPE
DHWL	=	DESIGN HIGH WATER LINE	REQ'D	=	REQUIRED
DIA	=	DIAMETER	R/W	=	RIGHT OF WAY
DR	=	DESIGN RATIO	S	=	SOUTH
E	=	EAST	SCB	=	SIGNAL CONTROL BOX
EA	=	EACH	SDR	=	SIZE DESIGN RATIO
ESMT	=	EASEMENT	SF	=	SILT FENCE
EL	=	ELEVATION	SHLDR	=	SHOULDER
FF	=	FINISHED FLOOR	SHWT	=	SEASONAL HIGH WATER TABLE
FDC	=	FIRE DEPARTMENT CONNECTION	SR	=	STATE ROUTE
FDOT	=	FLORIDA DEPARTMENT OF TRANS	STD	=	STANDARD
FL	=	FIRE LINE	SQ YD	=	SQUARE YARD
FLA	=	FLORIDA	S/W	=	SIDEWALK
FS	=	FIRE SERVICE	TEMP	=	TEMPORARY
FT	=	FOOT/FEET	TCB	=	TRAFFIC CONTROL BOX
GA	=	GAUGE	TK	=	THICK
GB	=	GRADE BREAK	TRANS	=	TRANSPORTATION
HORIZ	=	HORIZONTAL	TRNS	=	TRANSITION
HP	=	HIGH POINT	TRVL	=	TRAVEL
IN	=	INCHES	TYP	=	TYPICAL
INSTAL	=	INSTALLATION	UNK	=	UNKNOWN
INV	=	INVERT	W	=	WEST
LB	=	LAND SURVEYING BUSINESS	W/	=	WITH
LIC	=	LICENSE	WM	=	WATER MAIN
LF	=	LINEAR FOOT	WWF	=	WELDED WIRE FABRIC
M	=	METER	VAR	=	VARIES
MAX	=	MAXIMUM	VERT	=	VERTICAL
MES	=	MITERED END SECTION			

SURVEY ABBREVIATIONS AND LEGEND:

ABBREVIATIONS:

A.	=	Arc	(P)	=	Plot Data
Alum.	=	Aluminum	P.C.	=	Point of Curvature
Bldg.	=	Building	P.C.C.	=	Point of Compound Curvature
B.M.	=	Bench Mark	P.C.P.	=	Permanent Control Point
(C)	=	Calculated data	P.I.	=	Point of Intersection
C.	=	Chord dimension	P.K.	=	PARKER-KALON
C.B.S.	=	Concrete Block and Stucco	P.O.B.	=	Point of Beginning
C.M.	=	Concrete Monument	P.O.C.	=	Point of Commencement
Conc.	=	Concrete	P.O.L.	=	Point on Line
(A)	=	Deed data	P.O.T.	=	Point of Terminus
D.N.R.	=	Department of Natural Resources	P.R.C.	=	Point of Reverse Curvature
D.O.T.	=	Department of Transportation	P.R.M.	=	Permanent Reference Monument
Drain.	=	Drainage	P.T.	=	Point of Tangency
Dsc.	=	Description data	R.	=	Radius
El.	=	Elevation	R/W	=	Right-of-Way
Es'mt	=	Easement	S.F.	=	Square Feet
Fin. Fl.	=	Finished Floor	Sta.	=	Station
Fnd.	=	Found	T.B.M.	=	Temporary Bench Mark
INV.	=	Invert	Typ.	=	Typical
I.P.	=	Iron Pipe	(U)	=	Unrecorded data
I.R.	=	Iron Rod	U.S.G.S.	=	United States Geodetic Survey
L.B.	=	Land Surveying Business	Util.	=	Utility
(M)	=	Measured Data	WTWY	=	Waterway
N.A.V.D.	=	North American Vertical Datum	Δ	=	Delta
N.G.V.D.	=	National Geodetic Vertical Datum	☉	=	Centerline
O.R.	=	Official Records	⌈	=	Property Line

LEGEND:

Legend symbols are not to scale and are for graphic I.D. only.

■	=	Found 4"x4"Concrete Monument (number noted if any)	Ⓢ	=	Sewer Cleanout	☉	=	Light Pole
●	=	Found No. 5 Rebar (I.D. noted if any)	Ⓦ	=	Water Service	☒	=	Street Light Box
▲	=	Found P.K. Nail and Disc (I.D. noted if any)	Ⓦ	=	Well/Monitor/Irrigation	☼	=	Ground Light
⊙	=	Spot Elevation	Ⓢ	=	Sanitary Sewer Manhole	⊞	=	Backflow Preventer
□	=	Set 4"x4"Concrete Monument with Cap L.B. #3943	Ⓢ	=	Storm Manhole	—//—	=	Overhead Utility Line
○	=	Set No. 5 Rebar with Cap L.B. #3943	Ⓢ	=	Miscellaneous Manhole	—x—x—	=	Barb Wire or Wire Fence
△	=	Set Mag. Nail and Disc L.B. #3943	Ⓢ	=	Electric Service	—○—○—	=	Chain Link Fence
⊗	=	Utility Pole	Ⓢ	=	Electric Hand Hole/Manhole	— — —	=	Wooden Fence
⊙	=	Guy Wire Anchor	Ⓢ	=	Telephone Riser/Hand Hole	—WTR—	=	Buried Water Line
⊙	=	Water Meter	Ⓢ	=	Cable TV	—TEL—	=	Buried Telephone Line
⊙	=	Water Valve	Ⓢ	=	Mail Box	—SEW—	=	Buried Sanitary Sewer
⊙	=	Sewer Valve	Ⓢ	=	Road Sign	—ELEC—	=	Buried Electric Line
⊙	=	Sewer Service				—RW—	=	Buried Reuse Water Line
⊙	=	Fire Hydrant				—GAS—	=	Buried Gas Line
						—SF—	=	Silt Fence

Drawing name: F:\Projects\2015\15-0194-North Port_EOR_Agrmt_2015-36\15-0194-17-CD\ER.dwg Tab: 1.1 Date Printed: Thu, 31 Oct 2019 9:06am

NO.	REVISION	DATE	BY



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Phone (941)412-1293, Fax (941)412-1043
Certificate of Authorization No. 3943

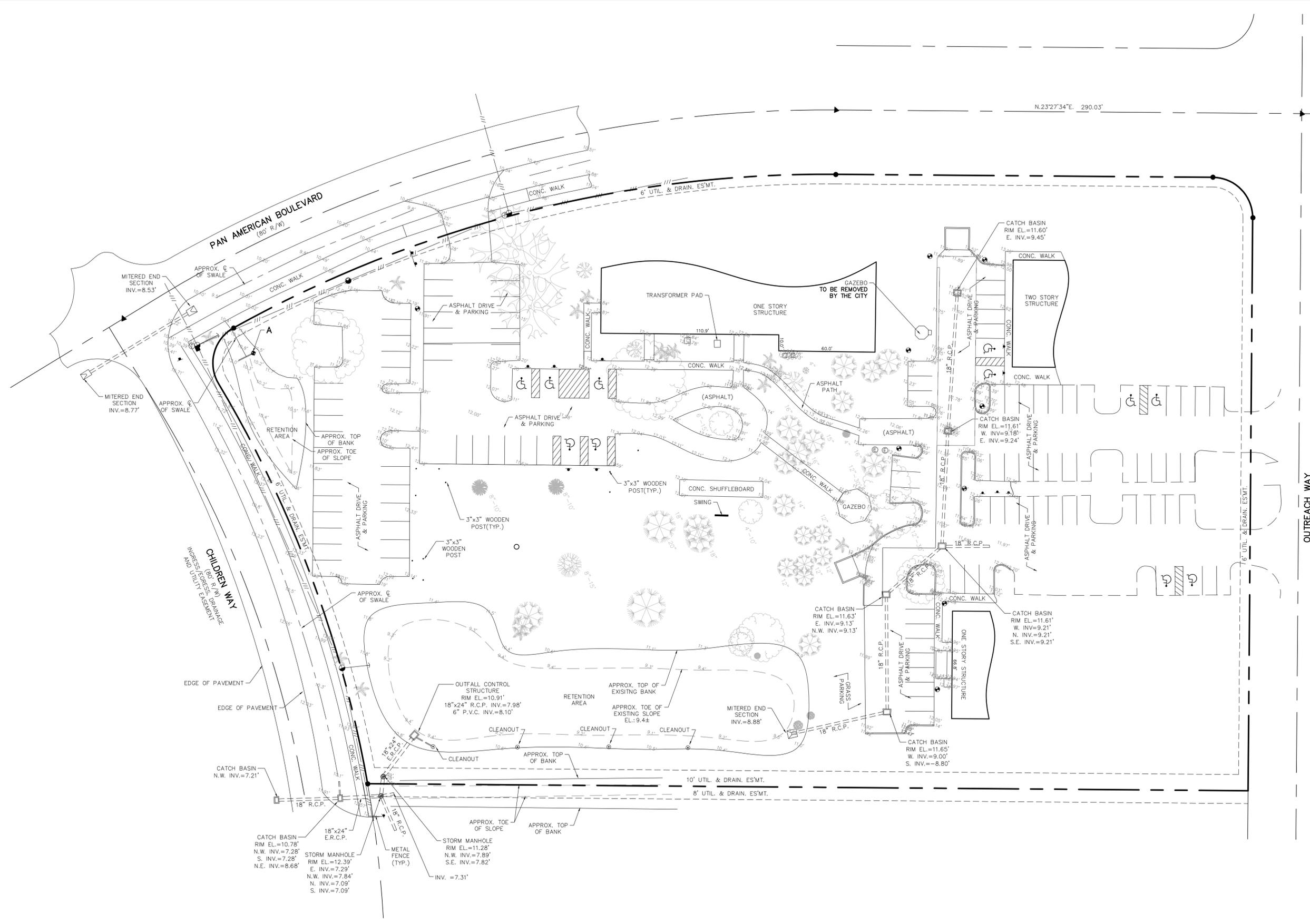
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DESIGN	TER	TER	10/30/2019
SCALE	NOTED	DMK NO.	15-0194-17

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
GENERAL NOTES, ABBREVIATION, AND
LEGEND SHEET

ENGINEER OF RECORD
TIMOTHY E. ROANE P.E.
STATE OF FLORIDA NO. 63113

SHEET No.
1.1

Drawing name: F:\Projects\2015-36\15-0194-17 Community Education Center Parking\dwg\15-0194-17-SITE.dwg Tab: 2.0 Date Printed: Thu, 31 Oct 2019 10:07:00am



CONC. WEIR TABLE:
 A=0.5'x10.6' CONC. WALL
 TOP OF WALL EL.=12.14'
 WITH 1.4' WIDE WEIR
 WEIR INV.=11.49'

BENCHMARK TABLE:
 A T.B.M.=SQUARE CUT IN
 NORTH END OF CONC. WEIR
 (NO I.D.)
 EL.=11.90'(N.A.V.D. 1988)

NO.	REVISION	DATE	BY



DMK ASSOCIATES
 ENGINEERS ■ SURVEYORS
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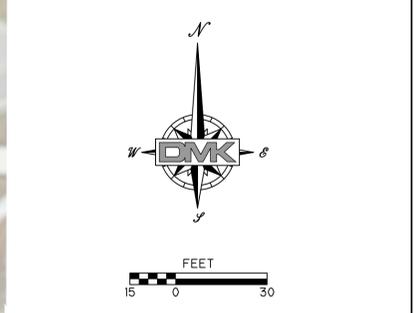
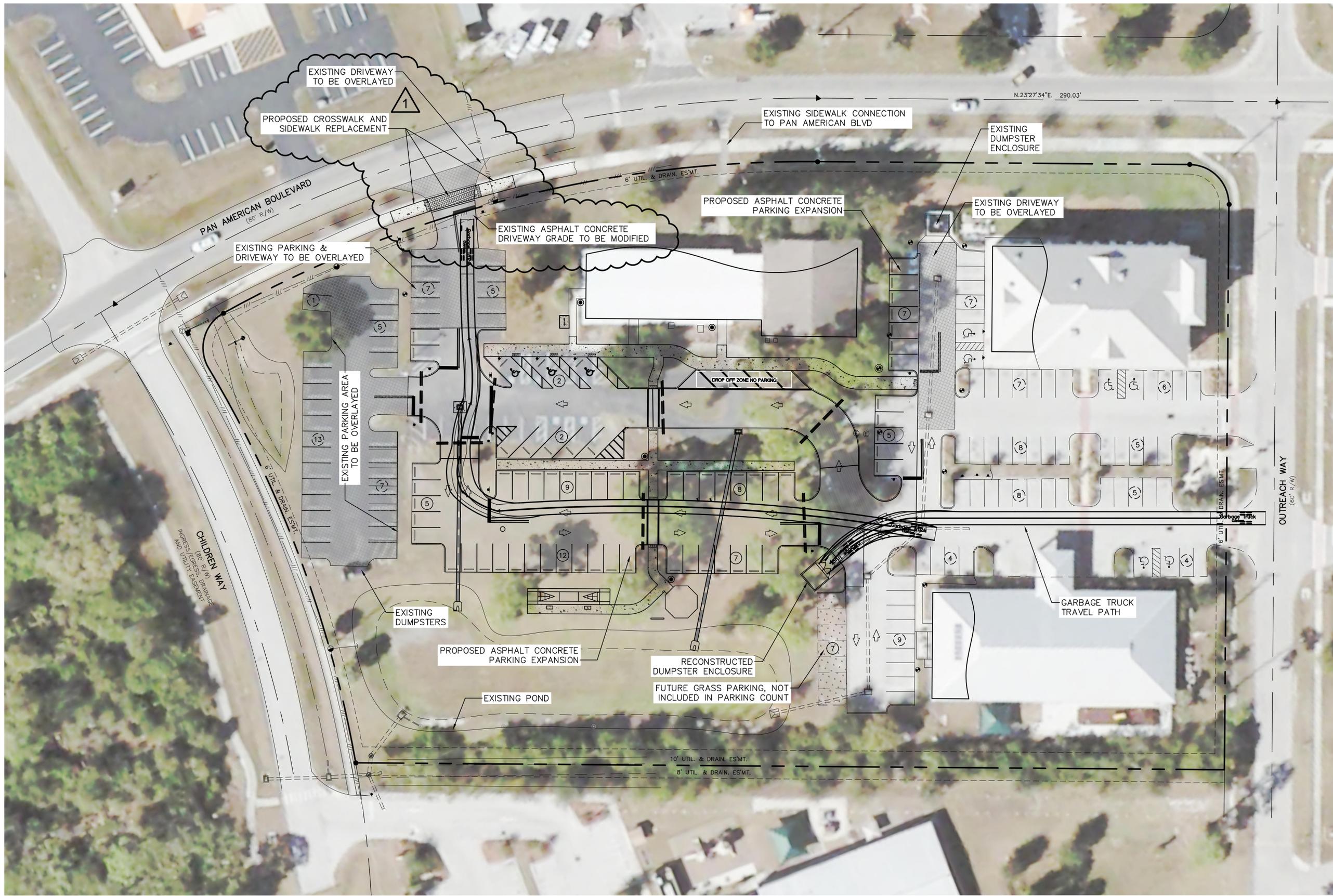
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DESIGN	TER	TER	10/30/2019
SCALE	NOTED	DMK NO.	15-0194-17

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 EXISTING CONDITIONS SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

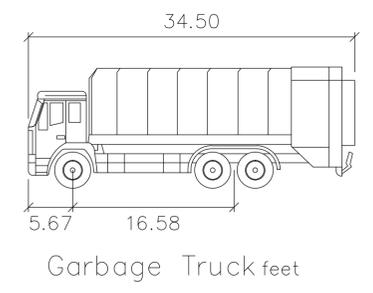
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Drawing name: F:\Projects\2015\15-0194 - North Port EOR Agrmt. 2015-36\15-0194-17-Community Education Center Parking\dwg\15-0194-17-AER-PLAN.dwg Tab: 2.1 Date Printed: Thu, 31 Oct 2019 9:02am



PARKING COUNT LEGEND:
 (2) PROPOSED PARKING COUNT
 (7) EXISTING PARKING COUNT

PARKING COUNT:
 EXISTING PARKING SPACES PROVIDED = 118 SPACES
 EXISTING PARKING (TO BE REMOVED) = 19 SPACES
 EXISTING PARKING (TO REMAIN) = 99 SPACES
 PROPOSED PARKING = 67 SPACES
TOTAL PARKING PROVIDED = 166 SPACES



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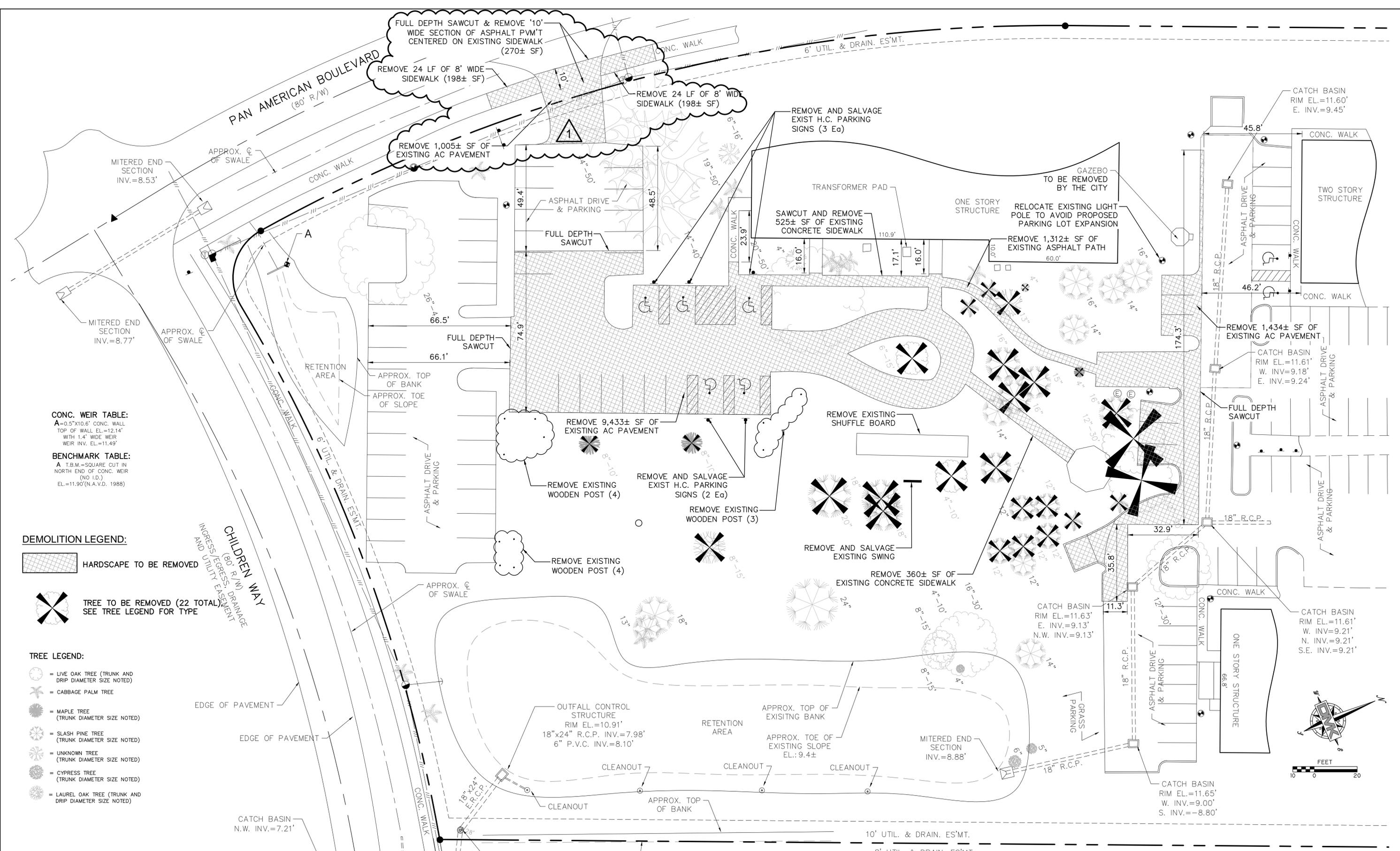
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10/30/2019	TER	10/30/2019
NOTED	DMK NO. 15-0194-17	

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
SITE AERIAL PHOTO & GARBAGE TRUCK
ACCESS PLAN SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

SHEET No.
2.1

Drawing name: F:\Projects\2015\15-0194-North Port EDR Agrmt. 2015-36\15-0194-17-SITE.dwg Tab: 2.2 Date Printed: Thu, 31 Oct 2019 10:19am



CONC. WEIR TABLE:
 A=0.5"x10.6" CONC. WALL
 TOP OF WALL EL.=12.14'
 WITH 1.4" WIDE WEIR
 WEIR INV. EL.=11.49'

BENCHMARK TABLE:
 A T.B.M.=SQUARE CUT IN
 NORTH END OF CONC. WEIR
 (NO I.D.)
 EL.=11.90'(N.A.V.D. 1988)

DEMOLITION LEGEND:

-  HARDSCAPE TO BE REMOVED
-  TREE TO BE REMOVED (22 TOTAL)
SEE TREE LEGEND FOR TYPE

TREE LEGEND:

-  = LIVE OAK TREE (TRUNK AND DRIP DIAMETER SIZE NOTED)
-  = CABBAGE PALM TREE
-  = MAPLE TREE (TRUNK DIAMETER SIZE NOTED)
-  = SLASH PINE TREE (TRUNK DIAMETER SIZE NOTED)
-  = UNKNOWN TREE (TRUNK DIAMETER SIZE NOTED)
-  = CYPRESS TREE (TRUNK DIAMETER SIZE NOTED)
-  = LAUREL OAK TREE (TRUNK AND DRIP DIAMETER SIZE NOTED)

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SCALE	NOTED	DMK NO.	15-0194-17

CITY OF NORTH PORT - PUBLIC WORKS DIVISION

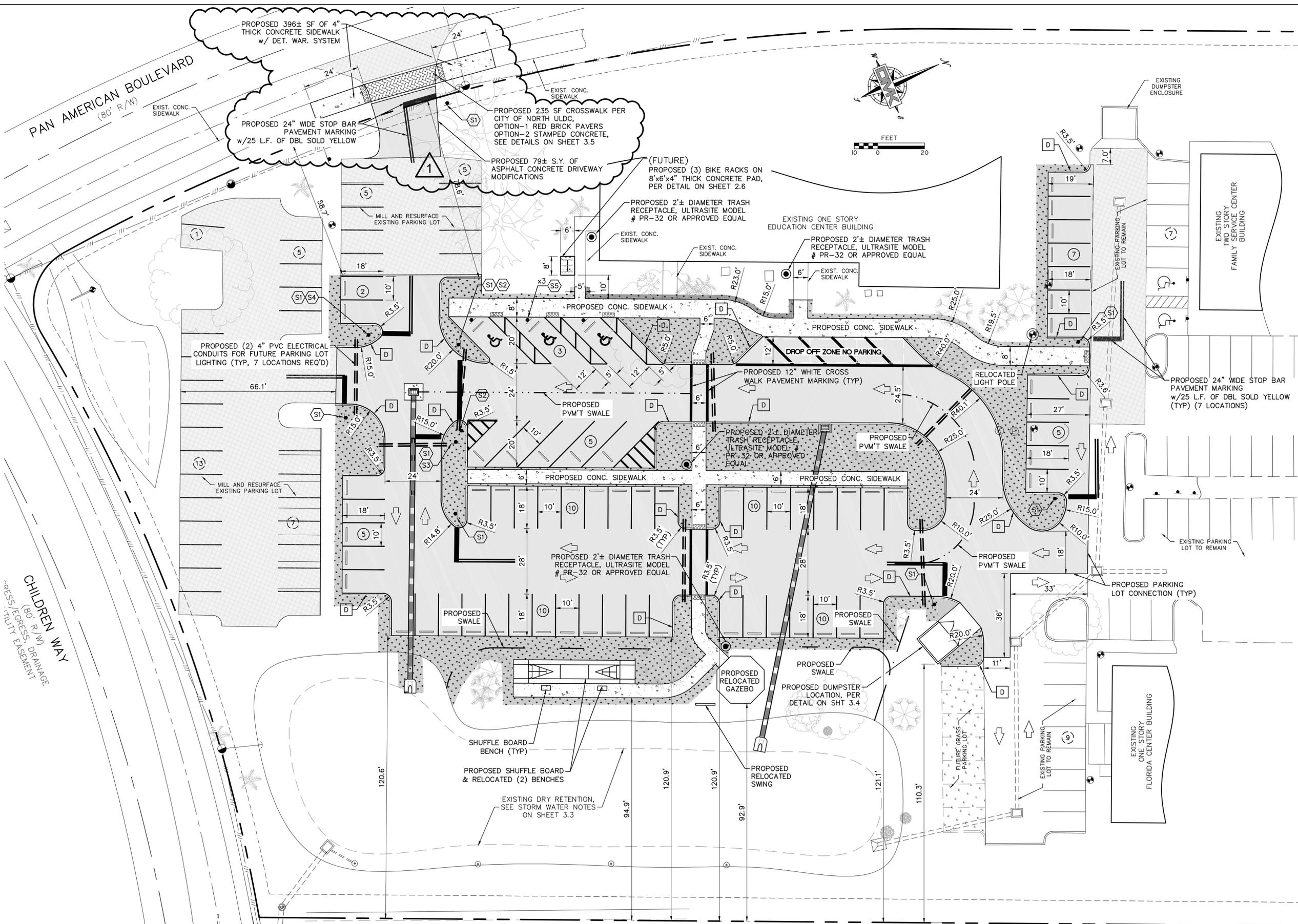
COMMUNITY EDUCATION CENTER PARKING

SITE DEMOLITION AND TREE REMOVAL SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

SHEET No.
2.2

Drawing name: F:\Projects\2015\15-0194 - North Port EOR Agrmt. 2015-36\15-0194-17-Community Education Center Parking.dwg Tab: 3.0 Date Printed: Thu, 31 Oct 2019 10:28am
 F:\Projects\2015\15-0194 - North Port EOR Agrmt. 2015-36\15-0194-17-Community Education Center Parking.dwg Tab: 3.0 Date Printed: Thu, 31 Oct 2019 10:28am
 CHILDREN WAY (80' R/W) PRESS/EGRESS, DRAINAGE UTILITY EASEMENT



- 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 & DETECTABLE WARNING SYSTEM
 - PROPOSED AREA TO BE SODDED
 - FUTURE GRASS PARKING
 - PROPOSED CURB TYPE CALLOUT D=TYPE "D" FOOT INDEX 300
 - PROPOSED PARKING COUNT
 - EXISTING PARKING COUNT
 - PROPOSED SIGNS, SEE SIGN LEGEND BELOW

EXISTING BUILDING INFO:
 TOTAL BUILDING SIZE = 34,145 S.F.

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

BICYCLE RACK COUNT:
 EXISTING BUILDING SQUARE FOOTAGE = 34,145 S.F.
 BIKE RACKS REQUIRED = 2
 NUMBER OF RACKS PROVIDED = 3

CONC. WEIR TABLE:
 A=0.5"x10.6" CONC. WALL
 TOP OF WALL EL.=12.14'
 WITH 1.4" WIDE WEIR
 WEIR INV. EL.=11.49'

BENCHMARK TABLE:
 A T.B.M.=SQUARE CUT IN NORTH END OF CONC. WEIR (NO I.D.)
 EL.=11.90'(N.A.V.D. 1988)

- SIGN LEGEND:**
- S1-1 30"x30"
 - S2-1 30"x30"
 - R3-1 24"x24"
 - R3-2 24"x24"
 - FTP-20-04

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1	REVISED PER THE CITY'S REVIEW COMMENTS	10-30-19	RMS



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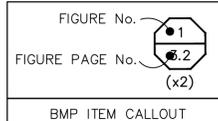
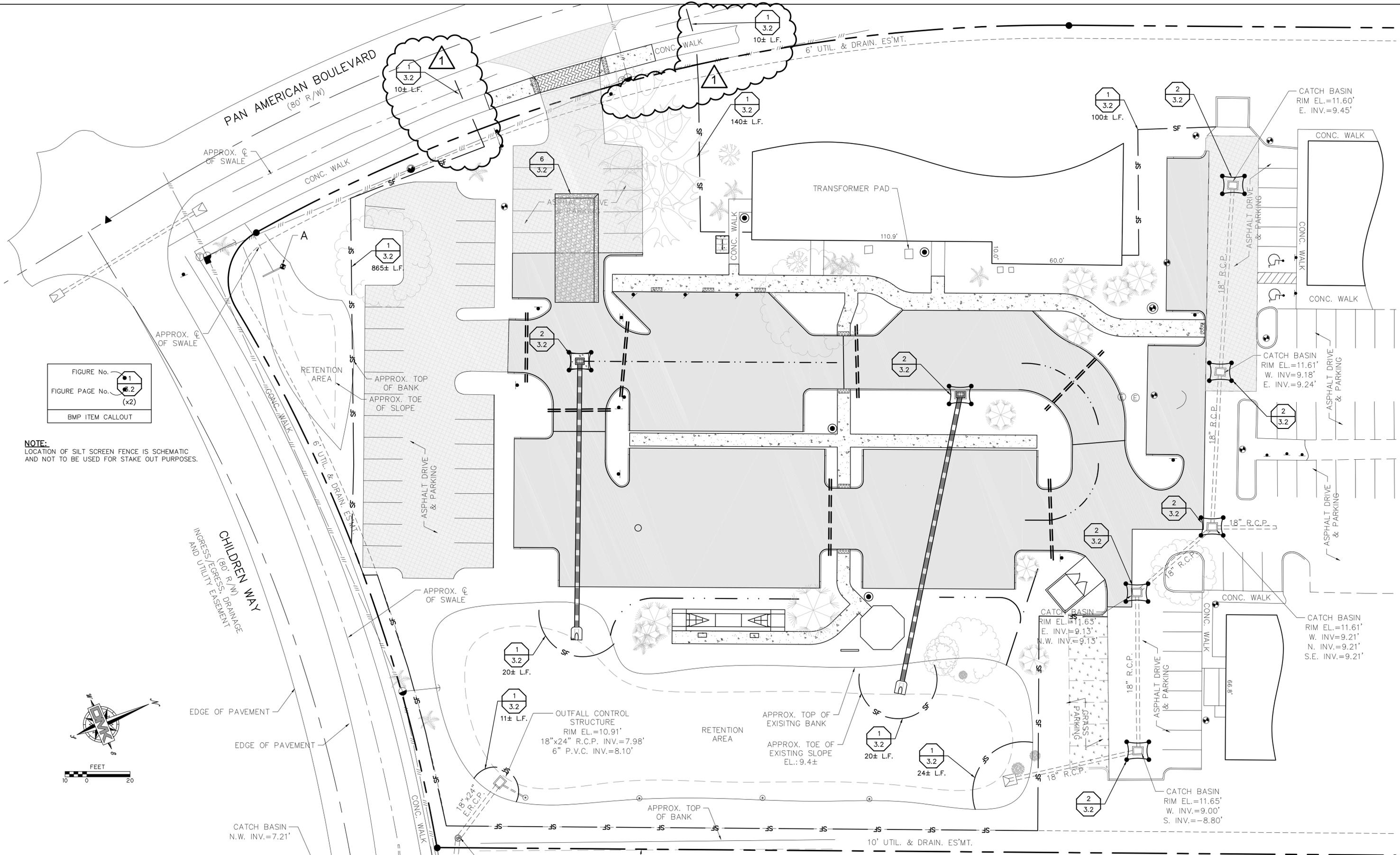
DATE	CHK. BY	DATE
10/30/2019	TER	10/30/2019
DESIGN	TER	10/30/2019
SCALE	NOTED	DMK NO.15-0194-17

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

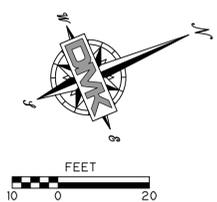
ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

SHEET NO.
3.0

Drawing name: F:\Projects\2015\15-0194 - North Port EDR Agrmt. 2015-36\15-0194-17 SITE.dwg Tab: 3.1 Date Printed: Thu, 31 Oct 2019 - 8:37am
 F:\Projects\2015\15-0194 - North Port EDR Agrmt. 2015-36\15-0194-17 SITE.dwg Tab: 3.1



NOTE:
 LOCATION OF SILT SCREEN FENCE IS SCHEMATIC
 AND NOT TO BE USED FOR STAKE OUT PURPOSES.



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SCALE	NOTED	DMK NO.15-0194-17	

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 BEST MANAGEMENT PRACTICES PLAN SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

SHEET No.
3.1

EROSION CONTROL NOTES

1. GENERAL

THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT, TOOLS, MATERIALS AND SERVICES NEEDED TO INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES. THESE MEASURES SHALL CONFORM TO THE PLANS AND SPECIFICATIONS AND ALL APPLICABLE STATE AND LOCAL REQUIREMENTS.

2. WETLAND PROTECTION

IN AREAS OF CONSTRUCTION ADJACENT TO WETLANDS, THE FOLLOWING SHALL BE PERFORMED:

- a) THE ACTUAL WETLAND AND REQUIRED BUFFERS, AS SHOWN ON THE PLANS, MUST BE ESTABLISHED AND ROPED OFF PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY ADJACENT TO SAID AREAS.
- b) PRIOR TO THE PLACEMENT OF ANY FILL MATERIAL ADJACENT TO WETLANDS OR BUFFER AREAS, A SILTATION BARRIER SHALL BE CONSTRUCTED.
- c) NO RIM DITCHING OF THE WETLANDS SHALL BE PERFORMED. WATER LEVELS IN THE WETLANDS SHALL BE MAINTAINED ACCORDING TO LEVELS EXISTING PRIOR TO SITE DISTURBANCE.
- d) IN AREAS OF WETLANDS IN WHICH WORK IS TO BE PERFORMED, SUCH AREAS MUST BE CLEARLY STAKED AND ROPED OFF. ALONG SUCH LIMITS, A SILTATION BARRIER MUST BE CONSTRUCTED.
- e) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF BARRIERS. BARRIERS SHALL REMAIN IN PLACE UNTIL ALL AREAS ARE STABILIZED.
- f) THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY UPON DISTURBANCE OF WETLAND AREAS. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ALL PROTECTED AREAS.
- g) AREAS WHERE IMPACTS WILL BE PERFORMED SHALL BE STRIPPED OF EXISTING MATERIAL AND STOCKPILED FOR USE IN THE RE-CREATION OF THE DISTURBED AREAS OR IN LITTORAL ZONES.

3. EARTH MOVING ACTIVITIES

- a) THE CONTRACTOR SHALL EXERCISE CARE TO PRESERVE THE NATURAL LANDSCAPE AND SHALL PLAN CONSTRUCTION OPERATIONS SO AS TO PREVENT ANY UNNECESSARY DESTRUCTION, SCARRING, OR DEFACING OF THE NATURAL SURROUNDINGS. EXCEPT WHERE CLEARING IS REQUIRED FOR PERMANENT WORK, FOR APPROVED CONSTRUCTION ROADS, OR FOR EXCAVATION OPERATIONS, ALL TREES, NATIVE SHRUBBERY AND VEGETATION SHALL BE PRESERVED AND SHALL BE PROTECTED FROM DAMAGE WHICH MAY BE CAUSED BY THE CONTRACTOR'S CONSTRUCTION OPERATIONS AND EQUIPMENT.
- b) THE FIRST STAGE OF THE EARTH MOVING ACTIVITY SHALL BE CONFINED TO THE EXCAVATION OF THE STORMWATER FACILITY.
- c) TOPSOIL SHOULD BE TAKEN FROM THE CONSTRUCTION AREAS AND SHOULD BE STOCKPILED FOR REUSE IN FINISHED GRADING. STOCKPILES SHOULD BE PLACED SO AS NOT TO ADD ANY ADDITIONAL SEDIMENT TO THE CONSTRUCTION. THE STOCKPILES SHOULD BE MULCHED AND/OR SEEDED WHEN EXPOSED BEYOND THIRTY (30) DAYS.
- d) GRADED AREAS ARE TO BE SEED AND/OR SODDED WITHIN THIRTY (30) DAYS FOLLOWING EARTH MOVING PROCEDURES. IF THE TIME OF YEAR IS NOT CONDUCTIVE FOR PERMANENT SEEDING, A TEMPORARY MULCH AND/OR SEEDING SHOULD BE USED.
- e) TEMPORARY DIVERSION BERMS AND/OR BARRIERS SHALL BE REMOVED ONLY AFTER THE CONSTRUCTION OF THOSE AREAS DIRECTED TO THE BERMS AND/OR BARRIERS HAVE BEEN COMPLETED.
- f) THE SILT COLLECTION PONDS SHOULD BE REMOVED AND/OR REGRADED FOR PERMANENT USE, AS THE FINAL GRADING AND SEEDING OVERLAP THE AREA USED BY SAME.

4. FILLS

- a) LAND TO BE CUT OR FILLED SHOULD BE CLEARED OF TREES, STUMPS, ROOTS, BRUSH, BOULDERS, SOD AND DEBRIS.
- b) FILL AREAS SHOULD BE SCARIFIED, KEYED AND DRAINED.
- c) FILL MATERIAL SHOULD BE FREE OF SOD, ROOTS, OR OTHER DECOMPOSABLE MATERIAL.
- d) THE PLACING AND SPREADING OF FILL MATERIAL SHOULD BE STARTED AT THE LOWEST POINT.
- e) GENERALLY, A 1:6 SLOPE SHOULD BE USED UNLESS SPECIFIC ENGINEERING DATA SHOWS A STEEPER SLOPE IS STABLE. SLOPES OF 1:4 OR FLATTER ARE DESIRABLE FOR EROSION CONTROL AND MAINTENANCE.
- f) FILLS SHOULD BE SEED AND/OR MULCHED IMMEDIATELY UPON COMPLETION OF EARTH PLACEMENT.
- g) WATER MANAGEMENT SYSTEMS SHOULD BE PROVIDED TO PREVENT WATER CONCENTRATION AND ERODING THE FACE OF THE SLOPE. KEEP SURFACE WATER OFF THE FACE OF THE SLOPE.

5. CUTS

- a) DIVERSIONS SHOULD BE CONSTRUCTED AT TOP OF THE SLOPES PRIOR TO CUTTING OPERATIONS TO CONVEY WATER FROM FACE OF SLOPE.
- b) STEEPNESS OF CUTS WILL DEPEND ON SOIL TYPE AND DESIGN; HOWEVER, CUT SLOPES OF 1:4 OR FLATTER ARE DESIRABLE FOR EROSION CONTROL AND STABILITY.
- c) CUT SLOPES SHOULD BE BENCH TO PROVIDE ACCESS FOR SEEDING AND MULCHING EQUIPMENT.
- d) CUT SLOPES SHOULD BE SEED AND/OR MULCHED IMMEDIATELY AFTER REMOVAL OF EARTH.

6. TEMPORARY SEDIMENT BASIN AND PERMANENT STORMWATER BASINS

- a) **SITE PREPARATION**
AREAS UNDER THE EMBANKMENT AND ANY STRUCTURAL WORKS SHALL BE CLEARED, GRUBBED AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIALS. IN ORDER TO FACILITATE CLEAN-OUT AND RESTORATION, THE POOL AREA (MEASURED AT THE TOP OF THE SPILLWAY) WILL BE CLEARED OF ALL BRUSH AND TREES.
- b) **CUT-OFF TRENCH**
A CUT-OFF TRENCH, WHEN POND DEPTHS ARE IN EXCESS OF THREE FEET, SHALL BE EXCAVATED ALONG THE CENTERLINE OF EARTH FILL EMBANKMENTS. THE MINIMUM DEPTH SHALL BE TWO FEET. THE CUT-OFF TRENCH SHALL EXTEND UP BOTH ABUTMENTS TO THE RISER CREST ELEVATION. THE MINIMUM BOTTOM DEPTH SHALL BE FOUR FEET, BUT WIDE ENOUGH TO PERMIT OPERATION OF EXCAVATION AND COMPACTION EQUIPMENT. THE SIDE SLOPES SHALL BE NO STEEPER THAN 1:1. COMPACTION REQUIREMENTS SHALL BE THE SAME AS THOSE FOR THE EMBANKMENT. THE TRENCH SHALL BE DEWATERED DURING THE BACKFILLING-COMPACTION OPERATIONS.
- c) **EMBANKMENT**
THE FILL MATERIAL SHALL BE TAKEN FROM APPROVED BORROW AREAS. IT SHALL BE CLEAN SOIL FREE OF ROOTS, WOODY VEGETATIONS, OVER-SIZED STONES, ROCKS OR OTHER OBJECTIONABLE MATERIAL. AREAS ON WHICH FILL IS TO BE PLACED SHALL BE SCARIFIED PRIOR TO PLACEMENT OF FILL. FILL MATERIAL SHALL BE PLACED IN SIX TO EIGHT INCHES THICK CONTINUOUS LAYERS OVER THE ENTIRE LENGTH OF THE FILL. COMPACTION SHALL BE OBTAINED BY ROUTING HAULING EQUIPMENT OVER THE FILL SO THAT THE ENTIRE SURFACE OF EACH LAYER OF THE FILL IS TRAVERSED BY AT LEAST ONE WHEEL OF TREAD TRUCK OF THE EQUIPMENT OR BY THE USE OF A COMPACTOR. THE EMBANKMENT SHALL BE CONSTRUCTED TO AN ELEVATION OF 10% HIGHER THAN THE DESIGN HEIGHT TO ALLOW FOR SETTLEMENT IF COMPACTION IS OBTAINED WITH HAULING EQUIPMENT. IF COMPACTORS ARE USED FOR COMPACTION, THE OVERBUILD MAY BE REDUCED TO NOT LESS THAN 5%.
- d) **PIPE SPILLWAYS**
THE RISER SHALL BE SECURELY ATTACHED TO THE BARREL OF THE OUTFALL PIPE. THE BARREL AND RISER SHALL BE PLACED ON A FIRM, SMOOTH SOIL FOUNDATION. THE CONNECTION BETWEEN THE RISER AND RISER BASE SHALL BE WATER TIGHT. THE FILL MATERIAL AROUND THE PIPE SPILLWAY SHALL BE PLACED IN FOUR INCH LAYERS AND COMPACTED UNDER THE SHOULDERS AND AROUND THE PIPE TO AT LEAST THE SAME DENSITY AS THE ADJACENT EMBANKMENT. HAND COMPACTED BACKFILL SHALL BE PLACED OVER THE PIPE SPILLWAY BEFORE CROSSING IT WITH CONSTRUCTION EQUIPMENT.
- e) **EROSION POLLUTION CONTROL**
CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT SHALL BE COMPLIED WITH.

7. MAINTENANCE

- a) REPAIR ALL DAMAGES CAUSED BY SOIL EROSION OR CONSTRUCTION EQUIPMENT AT OR BEFORE THE END OF EACH WORK DAY.
- b) SEDIMENT SHALL BE REMOVED FROM SUMP AREAS. THE SEDIMENT SHALL BE PLACED IN SUCH A MANNER THAT IT WILL NOT ERODE FROM THE SITE. THE SEDIMENT SHALL NOT BE DEPOSITED DOWNSTREAM FROM THE EMBANKMENT OR IN OR ADJACENT TO A STREAM OR FLOOD PLAIN.
- c) AFTER CONSTRUCTION IS COMPLETED AND AREAS ARE SEED AND/OR SODDED, MAINTENANCE IS LIMITED TO VISUAL INSPECTIONS ON A ROUTINE BASIS. ANY DAMAGE TO THE BERM SHALL BE REPAIRED AT ONCE AND RE-SODDED AND/OR RE-SEED. IF THE LEVEL OF WATER IS BEING MAINTAINED OVER THE EXPECTED DRAW DOWN TIME, THE OUTFALL SYSTEM SHALL BE CLEANED AND REPAIRED.

8. BEST MANAGEMENT PRACTICES

DEWATERING WILL OCCUR, AS REQUIRED, FOR ALL EXCAVATION ACTIVITY INCLUDING, BUT NOT LIMITED TO STORM SEWERS, SANITARY SEWERS, WATER & SEWER LINES AND STORMWATER PONDS.

ALL DEWATERING EFFLUENT SHALL BE ROUTED TO THE TEMPORARY SEDIMENT SUMP PRIOR TO DISCHARGE TO THE WETLANDS OR OFFSITE. THE GENERAL PROCESS OF THE DEWATERING SYSTEM SHALL BE ADHERED TO DURING CONSTRUCTION, ALTHOUGH THE ACTUAL LAYOUT OF THE SYSTEM SHALL BE CONSTRUCTED AS DICTATED BY FIELD CONDITIONS.

IF THE DEWATERING SYSTEM USES A PUMP AND PIPING, IT MUST BE LESS THE 6 INCHES IN DIAMETER AND OPERATE LESS THAN A TOTAL SIX MONTHS. ANY DEVIATION FROM THIS REQUIREMENT SHALL REQUIRE A WATER USE PERMIT. THE COST OF A WATER USE PERMIT AND ASSOCIATED MATERIAL SHALL BE BORNE BY THE CONTRACTOR.

ALL SILTATION AND EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED AT A MINIMUM OF ONCE PER WEEK OR AFTER ANY 1/2" OR GREATER RAINFALL EVENT. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL MAINTENANCE AND INSPECTIONS UNTIL CONSTRUCTION IS COMPLETE.

LAY SOD AROUND ALL INLETS, MITERED END WALLS HEADWALLS, SWALES, POND SLOPES, AND A THREE FOOT (3') WIDE STRIP ADJACENT TO EDGE OF PAVEMENT OR AS DIRECTED BY THE ENGINEER AS SOON AS PRACTICAL TO PAVEMENT EROSION. ALL DISTURBED AREAS TO BE SODDED OR SEED AS SOON AS PRACTICAL TO PREVENT EROSION.

THE CONTRACTOR SHALL ABIDE BY ALL APPLICABLE REQUIREMENTS AND CONDITIONS OF SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (S.W.F.W.M.D.) PERMIT AND HAVE A COPY ON SITE.

SILTATION ACCUMULATIONS GREATER THAN THE LESSER OF 12 INCHES OR ONE-HALF OF THE DEPTH OF THE SILTATION CONTROL BARRIER SHALL BE IMMEDIATELY REMOVED AND PLACED IN UPLAND AREAS.

CONTRACTOR SHALL SPRINKLE OR OTHERWISE APPLY WATER TO AFFECTED AREAS TO CONTROL BOTH SIGNIFICANT WIND EROSION AND FUGITIVE DUST.

THE CONTRACTOR SHALL DIRECT ONSITE RUNOFF TO THE STORMWATER SYSTEM DURING CONSTRUCTION.

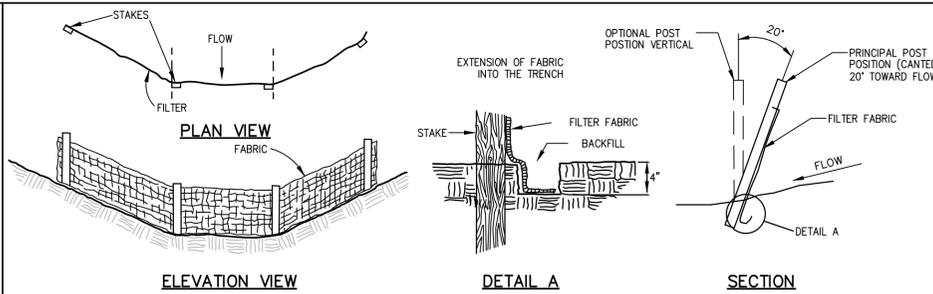
THE CONTRACTOR SHALL EMPLOY EROSION/SEDIMENT PREVENTION MEASURES, AS STATED WITHIN THE "BEST MANAGEMENT PRACTICES SPECIFICATIONS AND DETAILS". FOR THE DURATION OF CONSTRUCTION.

ALL DISTURBED AREAS SHALL BE SODDED AS SOON AS PRACTICAL TO PREVENT EROSION.

SODDING IS TO BE MAINTAINED, INCLUDING SLOPES, UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED, WHICHEVER COMES LAST. UNTIL THEN, ALL EROSION, SILTATION, AND MAINTENANCE OF GRADES AND GRASS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

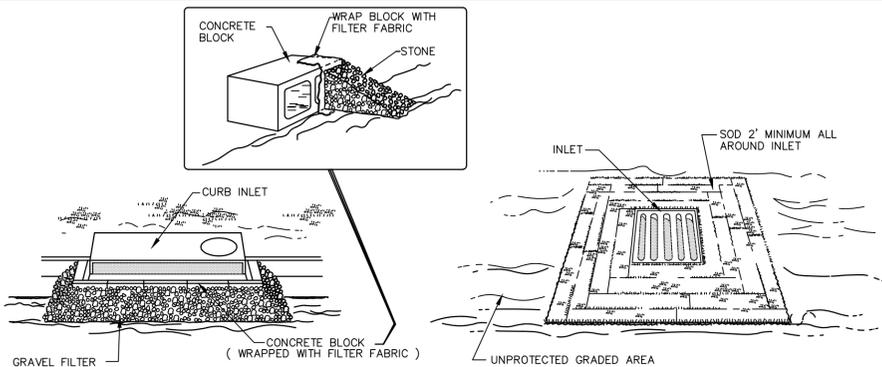
ALL PROVISIONS FOR EROSION CONTROL SHALL BE ADHERED TO.

THE CONTRACTOR SHALL ADJUST OR MODIFY ALL UTILITY COVERS AS REQUIRED BY CONSTRUCTION DEPICTED WITHIN THESE PLANS. THESE SHALL INCLUDE, BUT NOT BE LIMITED TO MANHOLE RIMS, HAND HOLES, VALVE BOXES, CT. UTILITY COVERS SHALL BE FLUSH WITH THE FINISHED PAVEMENT GRADE.

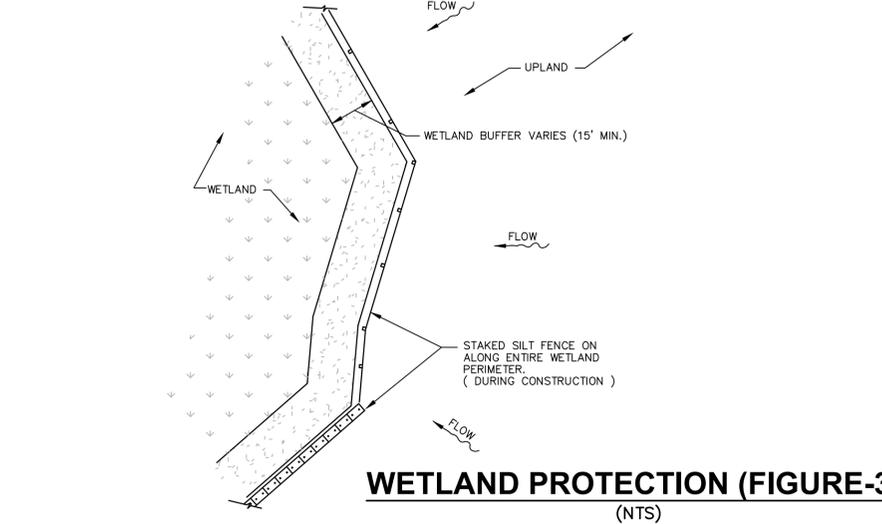


- 1. FILTER BARRIERS MUST BE INSTALLED, AS INDICATED HEREIN, PRIOR TO CONSTRUCTION.
- 2. FILTER BARRIERS SHALL NOT BE INSTALLED IN ANY CONFIGURATION THAT BLOCKS THE THROAT OF ANY STORMWATER INLET.
- 3. INSPECTIONS AND REPAIRS TO BARRIERS SHALL BE MADE DAILY.
- 4. FILTER BARRIERS SHALL BE REMOVED UNTIL APPROVED BY ENGINEER.

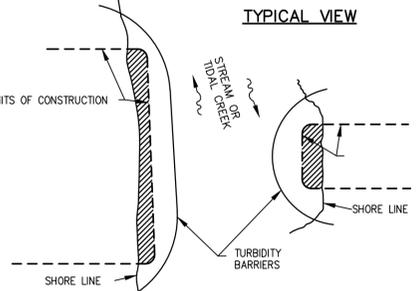
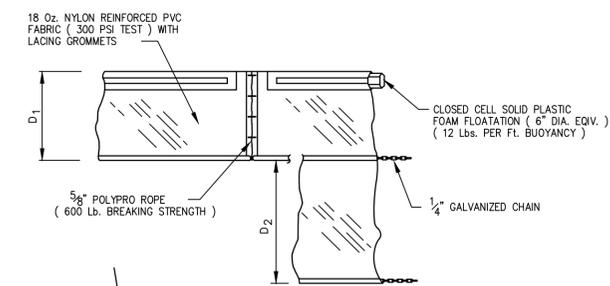
STAKED SILT BARRIER (FIGURE-1)
(DURING CONSTRUCTION ONLY) (NTS)



PROTECTION OF INLETS (FIGURE-2)
(NTS)

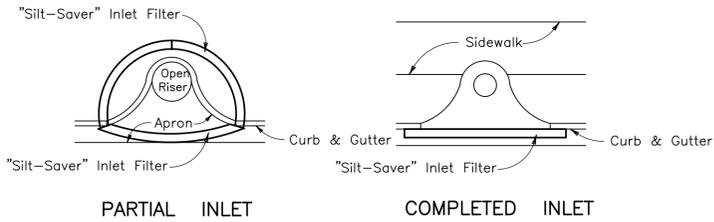


WETLAND PROTECTION (FIGURE-3)
(NTS)

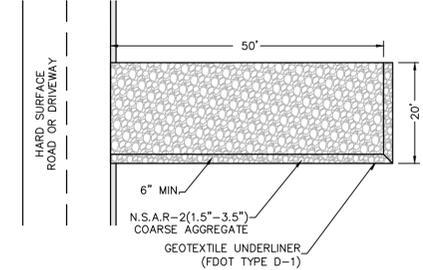


- NOTES:**
- 1. D1 = 5' STANDARD (SINGLE PANEL FOR DEPTH 5' OR LESS), D2 = 5' STANDARD (ADDITIONAL PANEL FOR DEPTHS >5'), CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO (2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.
 - 2. TURBIDITY BARRIERS ARE TO BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH WHEN ADJACENT TO CONSTRUCTION ACTIVITIES.
 - 3. NUMBER AND SPACING OF ANCHORS DEPENDENT ON WATER VELOCITIES.
 - 4. BARRIERS TO REMAIN IN PLACE UNTIL APPROVED FOR REMOVAL BY ENGINEER.

TURBIDITY BARRIER DETAIL (FIGURE-4)
(NTS)



PROTECTION AROUND INLETS OR SIMILAR STRUCTURES (FIGURE-5)
(NTS)



SOIL TRACKING CONTROL DETAIL (FIGURE-6)
(NTS)

Drawing name: F:\Projects\2015\15-0194-North Port, EOR Asgmt. 2015-36\15-0194-17-CD\REV.dwg Tab: 3.2 Date Plotted: Thu, 31 Oct 2019 9:06am

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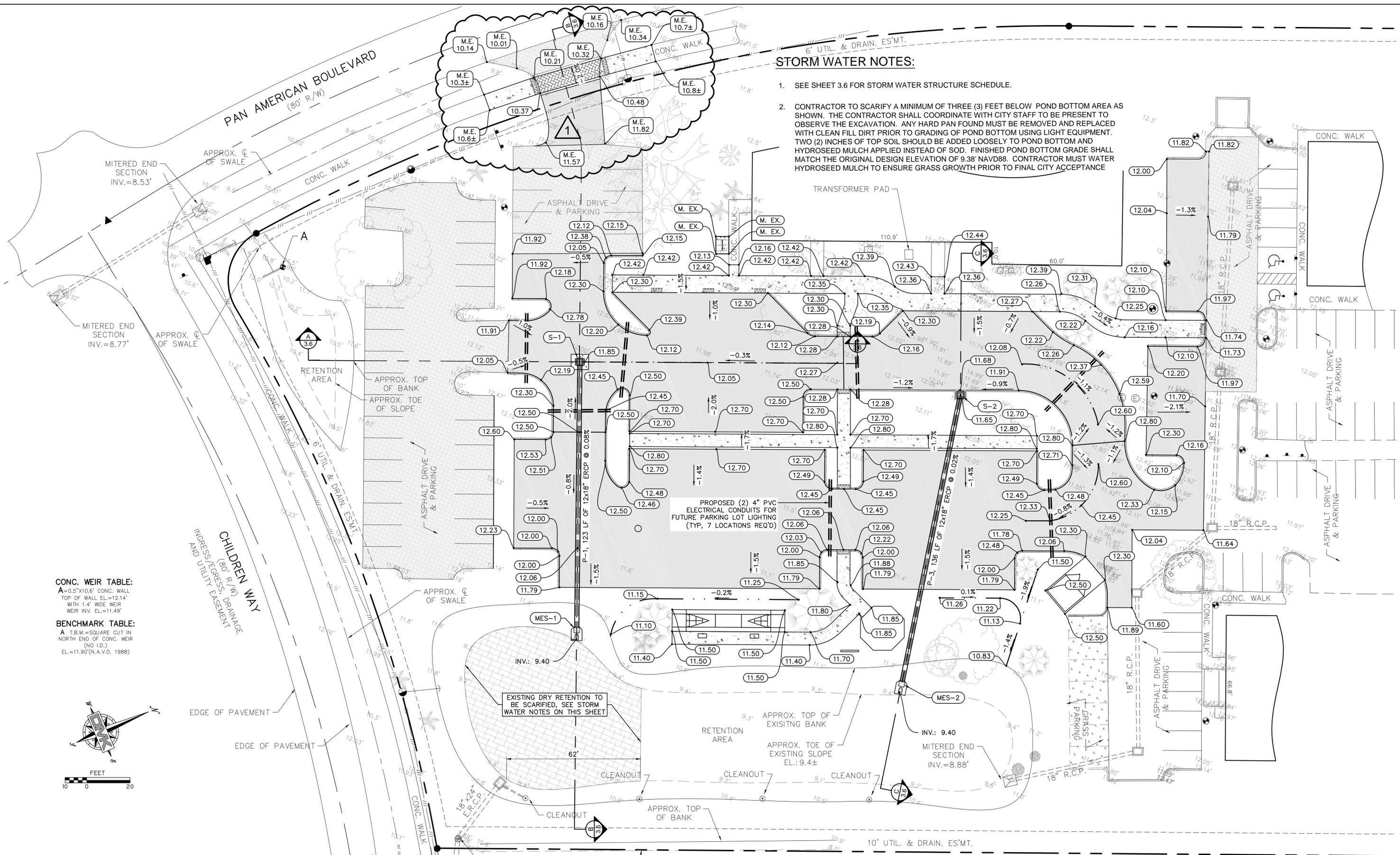
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DESIGN	TER	TER	10/30/2019
SCALE	NOTED	DMK NO.15-0194-17	

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
BEST MANAGEMENT PRACTICES NOTES AND DETAILS

ENGINEER OF RECORD
TIMOTHY E. ROANE P.E.
STATE OF FLORIDA NO. 63113

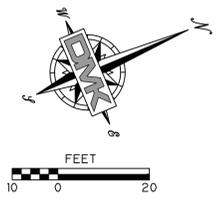
SHEET NO.
3.2

Drawing Name: F:\Projects\2015\15-0194 - North Port EDR Agrmt. 2015-36\15-0194-17-SITE.dwg Tab: 3.3 Date Printed: Thu, 31 Oct 2019 10:07am



CONC. WEIR TABLE:
 A=0.5'x10.6' CONC. WALL
 TOP OF WALL EL.=12.14'
 WITH 1.4' WIDE WEIR
 WEIR INV. EL.=11.49'

BENCHMARK TABLE:
 A T.B.M.=SQUARE CUT IN
 NORTH END OF CONC. WEIR
 (NO I.D.)
 EL.=11.90'(N.A.V.D. 1988)



STORM WATER NOTES:

- SEE SHEET 3.6 FOR STORM WATER STRUCTURE SCHEDULE.
- CONTRACTOR TO SCARIFY A MINIMUM OF THREE (3) FEET BELOW POND BOTTOM AREA AS SHOWN. THE CONTRACTOR SHALL COORDINATE WITH CITY STAFF TO BE PRESENT TO OBSERVE THE EXCAVATION. ANY HARD PAN FOUND MUST BE REMOVED AND REPLACED WITH CLEAN FILL DIRT PRIOR TO GRADING OF POND BOTTOM USING LIGHT EQUIPMENT. TWO (2) INCHES OF TOP SOIL SHOULD BE ADDED LOOSELY TO POND BOTTOM AND HYDROSEED MULCH APPLIED INSTEAD OF SOD. FINISHED POND BOTTOM GRADE SHALL MATCH THE ORIGINAL DESIGN ELEVATION OF 9.38' NAVD88. CONTRACTOR MUST WATER HYDROSEED MULCH TO ENSURE GRASS GROWTH PRIOR TO FINAL CITY ACCEPTANCE.

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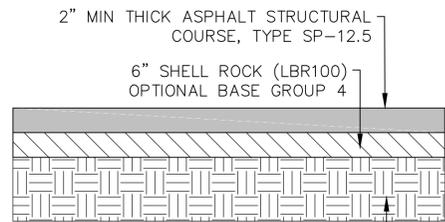
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DESIGN TER		TER	10/30/2019
SCALE NOTED		DMK NO. 15-0194-17	

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 SITE GRADING AND DRAINAGE PLAN SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

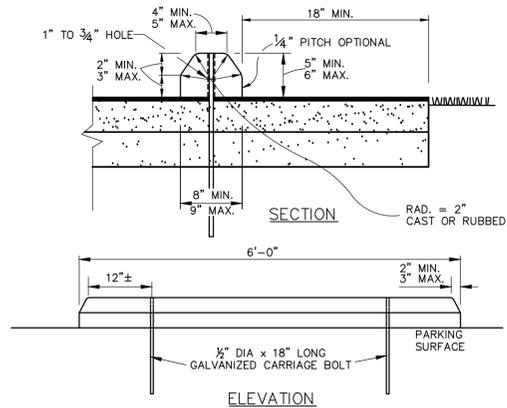
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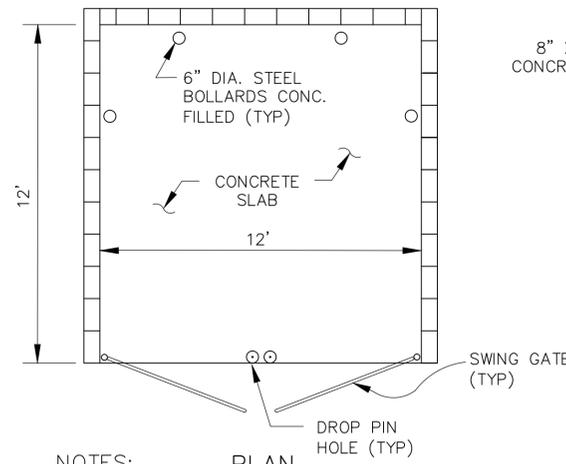


2" MIN THICK ASPHALT STRUCTURAL COURSE, TYPE SP-12.5
 6" SHELL ROCK (LBR100) OPTIONAL BASE GROUP 4
 8" THICK SUB-GRADE (FDOT SEC 160; TYPE "B" STABILIZATION LBR 40) COMPACTED TO 98% MODIFIED PROCTOR
 ALL MATERIAL SHALL CONFORM TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. A MINIMUM 14 DAY CURE TIME BETWEEN COMPETITION OF ROAD BASE AND ASPHALT PAVING SHALL BE USED FOR SOIL CEMENT

ASPHALT CONCRETE PARKING LOT AND DRIVEWAY DETAIL
 N.T.S.



CONCRETE WHEEL STOP DETAIL
 N.T.S.



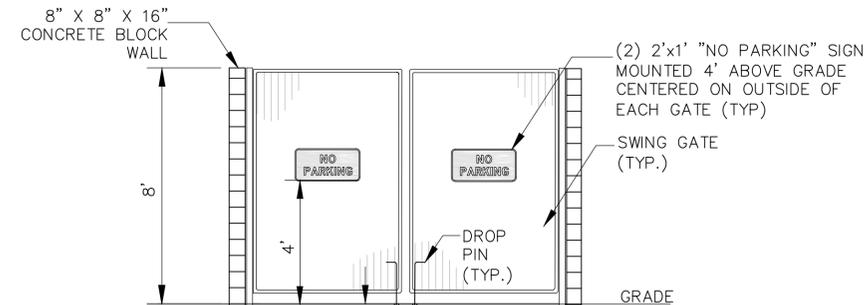
PLAN

NOTES:

1. WALLS : NEW CONSTRUCTION: 8'-0" HIGH AND CONSTRUCTED OF CONCRETE BLOCK (8"x8"x16"). MATERIALS USED SHOULD BE CONSISTENT WITH THOSE USED IN THE CONSTRUCTION OF AND ARCHITECTURAL STYLE OF THE PRINCIPAL BUILDING.
2. GATES: SHALL BE CONSTRUCTED OF WOOD OR OTHER CITY APPROVED OPAQUE MATERIAL. GATE MATERIAL SHALL COMPLY WITH CONP ULDC ORDINANCES.
3. DROP PIN: 1/2" DIA. 18" LONG METAL ROD GATE LATCH. PROVIDE 3/4" DIA. HOLE 6" INTO CONCRETE FOR RODS. IN ASPHALT PROVIDE A 3/4" P.V.C. SLEEVE, 6" LONG, OR EQUAL.
4. GRADING: SEE PLANS FOR GRADING OF CONCRETE SLAB

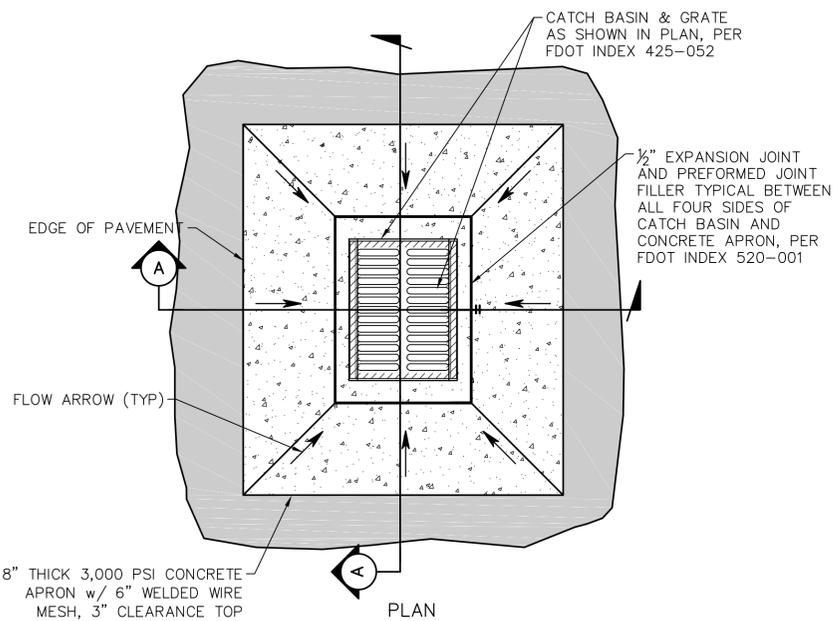
SINGLE DUMPSTER DETAIL

N.T.S.



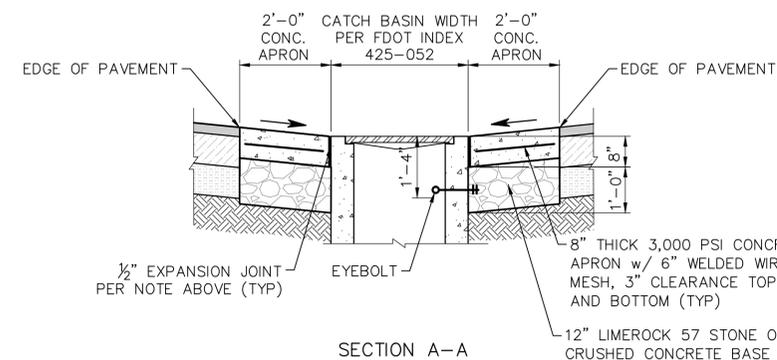
ELEVATION

3000 P.S.I. CONCRETE SLAB WITH FIBER MESH REINFORCING - MONOLITHIC, MIN 6" THICKNESS, 6"x6"/10X10 W.W.F.



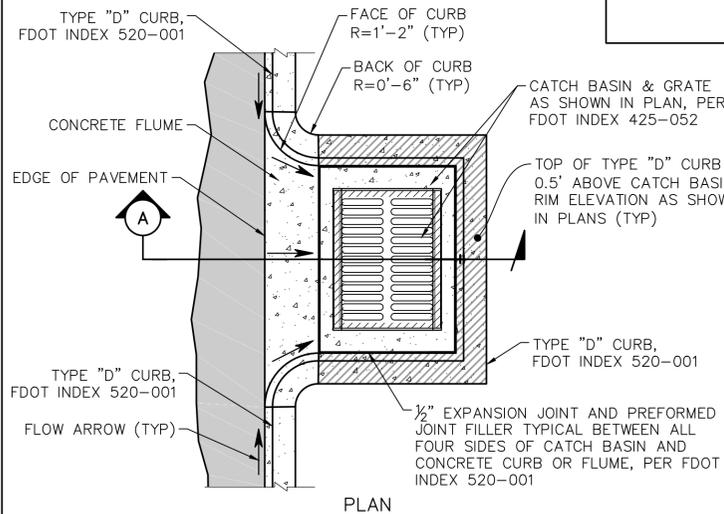
PLAN

8" THICK 3,000 PSI CONCRETE APRON w/ 6" WELDED WIRE MESH, 3" CLEARANCE TOP AND BOTTOM (TYP)

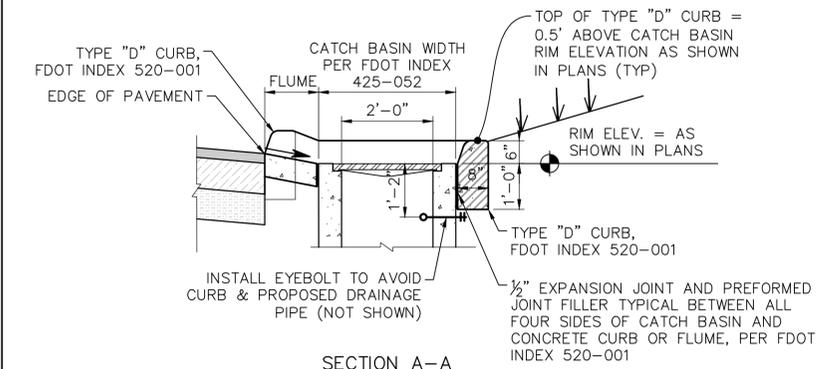


SECTION A-A

CONCRETE APRON AND INLET DETAIL
 N.T.S.

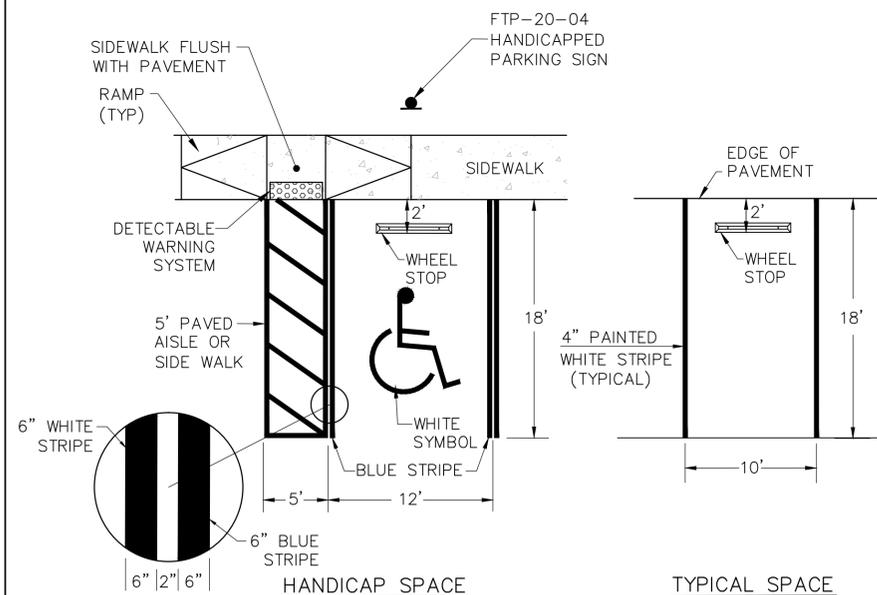


PLAN



SECTION A-A

TYPE "D" CURB AND INLET DETAIL
 N.T.S.



PARKING SPACE DETAIL
 N.T.S.

NOTE: SEE GENERAL NOTE ON SHEET 2.0 FOR STRIPING REQUIREMENTS AND STANDARDS.

NOTE: FTP-20-04 HANDICAPPED PARKING SIGN SHALL BE INSTALLED 84" ABOVE GRADE MEASURED TO THE BOTTOM OF THE SIGN.



PARKING BY DISABLED PERMIT ONLY

\$250 FINE

FTP-20-04 HANDICAP PARKING SIGN DETAIL
 N.T.S.

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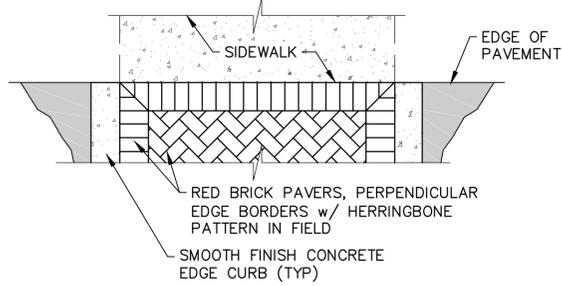
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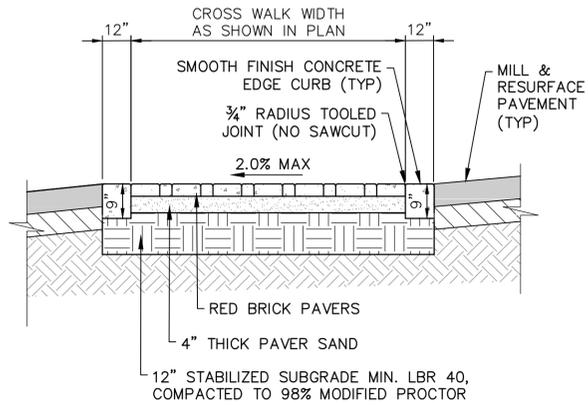
CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 PAVING GRADING AND DRAINAGE DETAIL SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

SHEET No.
3.4



PARTIAL PLAN VIEW

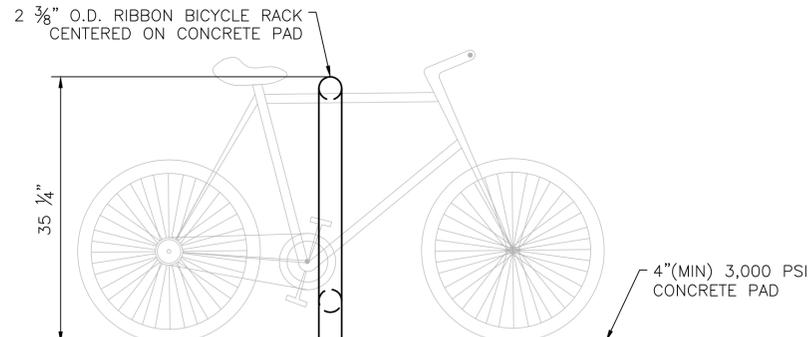


SECTION VIEW

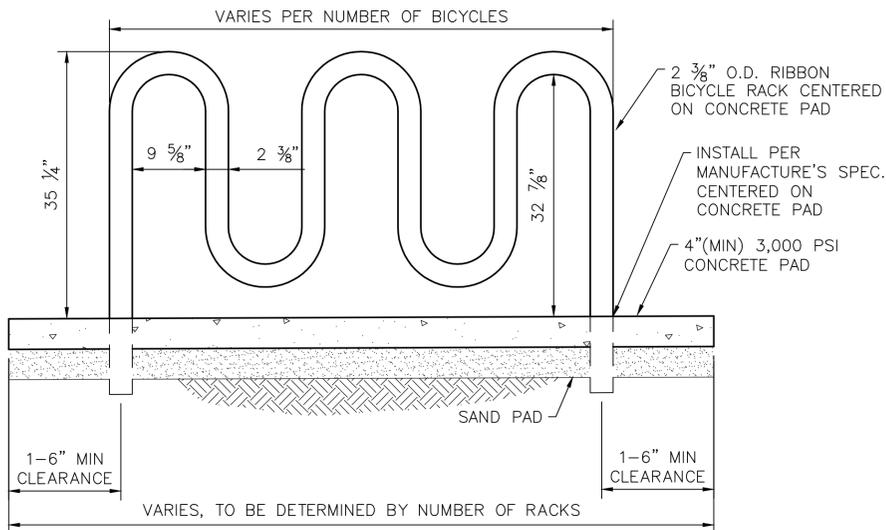
CONTRACTOR TO OBTAIN RIGHT-OF-WAY USE PERMIT PRIOR TO CONSTRUCTION.

BRICK PAVER CROSSWALK DETAIL

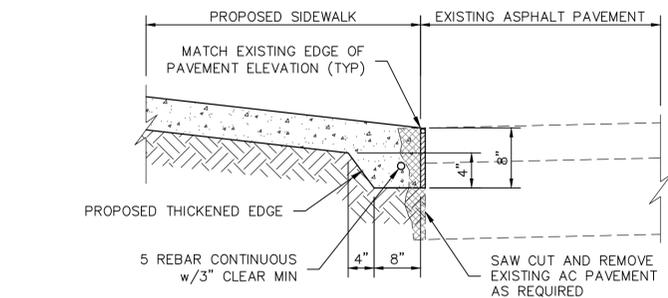
PAN AMERICAN BOULEVARD CROSSWALK OPTION-1



SIDE VIEW



FRONT VIEW
BICYCLE RACK DETAIL
SCALE: NONE



NOTE:
THE INSTALLATION OF THE THICKENED EDGE IS INCIDENTAL AND INCLUDED IN THE SIDEWALK PAY ITEM.

STANDARD SIDEWALK TO ASPHALT PAVEMENT THICKENED EDGE DETAIL

N.T.S.

SIDEWALK SPECIFICATIONS:

GENERAL:

ALL SIDEWALK RAMPS, CURB RAMPS SHALL BE CONSTRUCTED TO MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITY ACT WITH LATEST REVISIONS.

DETECTABLE WARNING SYSTEM:

ADA DETECTABLE WARNING SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION 527

STABILIZING:

PRIOR TO PLACING CONCRETE SIDEWALK THE SUBGRADE SHALL BE STABILIZED WITH COMMERCIAL STABILIZING MATERIAL TO A DEPTH OF EIGHT INCHES (8") TO PROVIDE A FIRM AND UNYIELDING BASE, ACHIEVING A MINIMUM LIMEROCK BEARING RATIO (LBR) OF 40. THE STABILIZED SUBGRADE SHALL EXTEND SIX INCHES (6") BEYOND THE SIDEWALK ON EITHER SIDE. NO SIDEWALK CONCRETE SHALL BE PLACED UNTIL THE SUBGRADE HAS BEEN ACCEPTED BY THE CITY OF NORTH PORT.

CONCRETE SIDEWALKS:

CONCRETE SIDEWALKS SHALL BE CONSTRUCTED TO A MINIMUM THICKNESS OF FOUR INCHES (4"), EXCEPT ACROSS RESIDENTIAL DRIVEWAYS, WHERE THEY SHALL BE A MINIMUM THICKNESS OF SIX INCHES (6"), USING PORTLAND CEMENT CONCRETE WITH A MINIMUM TWENTY-EIGHT DAY COMPRESSIVE STRENGTH OF 3,000 P.S.I.

TESTING AND SAMPLING SHALL BE IN ACCORDANCE WITH SECTION 346 OF FDOT STANDARD SPECIFICATION FOR ROAD & BRIDGE CONSTRUCTION LATEST EDITION.

THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE ENGINEER OF RECORD AND THE CITY OF NORTH PORT WITH THE APPROPRIATE COMPRESSIVE STRENGTH TEST RESULTS.

THE CONCRETE SHALL BE REINFORCED WITH EITHER FIBERMESH OR WIRE MESH.

FIBERMESH FIBERS WILL BE MIXED IN ACCORDANCE TO STANDARDS SET FORTH IN ASTM C-1116. REINFORCING FIBERS SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS AS TO THE TYPE AND AMOUNT FOR UNIFORM DISTRIBUTION. ONLY FIBERS SPECIFICALLY DESIGNED AND MANUFACTURED FOR USE IN CONCRETE AND SO CERTIFIED BY THE MANUFACTURER SHALL BE ACCEPTABLE.

WIRE MESH REINFORCEMENT SHALL BE 6"x6" #10 MESH, SUPPORTED ON APPROPRIATE CHAIRS.

EXPANSION JOINTS SHALL BE PROVIDED BETWEEN EXISTING SIDEWALKS AND CURBS OR DRIVEWAYS AND AT INTERSECTIONS BETWEEN SIDEWALK AND OTHER FIXED OBJECTS, AT INTERVALS AT NEW POURS, AT ALL COLD JOINTS AND AT THE INTERSECTION OF THE SIDEWALK WITH ASPHALT PAVEMENTS.

THE SPACING FOR CONTRACTION/CONTROL JOINTS SHALL BE EQUIVALENT TO THE SIDEWALK WIDTH.

EXPANSION JOINTS SHALL BE SPACED NO GREATER THAN 32 FEET APART AND AT AN EVEN JOINT.

TOOLED JOINTS SHALL BE PARALLEL TO THE EDGE OF THE SIDEWALK.

THE CONTRACTOR SHALL USE EXPANSION JOINT CAPS WITH REMOVABLE CAP STRIPS AS MANUFACTURED BY VINYLEX CORPORATIONS.

EXPANSION JOINT SEALER SHALL BE SIKAFLEX 1CSL AS MANUFACTURED BY SIKA USA OR EQUIVALENT APPROVED.

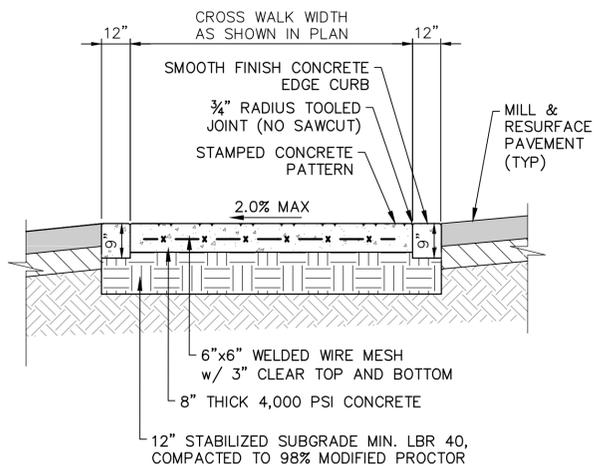
EXPANSION JOINT SEALER SHALL NOT BE PLACED IN DEPTHS GREATER THAN 3/4" OF JOINT SEALER. THE CONTRACTOR SHALL PLACE THE MATERIAL IN TWO (2) PLACEMENTS, WITH THE SECOND PLACEMENT DONE ONLY AFTER THE FIRST PLACEMENT HAS SUFFICIENTLY CURED.

ALL REMOVABLE CAP STRIPS SHALL BE PLACED ABOVE THE FINISHED SIDEWALK SURFACE AND SHALL NOT BE TOOLED OVER.

THE REMOVABLE CAP STRIPS SHALL BE PULLED AND FILLED WITH JOINT SEALER WITHIN 24 HOURS OF THE PLACEMENT OF THE CONCRETE.

WHERE THE SIDEWALK MEETS PAVEMENT INCLUDING PUBLIC ROADS AND DRIVEWAYS, THE CONTRACTOR SHALL SAW CUT EDGE OF THE EXISTING PAVEMENT AND PROVIDE A THICKENED SURFACE, SEE DETAIL ON THIS SHEET

CONCRETE SHALL BE CURED IN ACCORDANCE WITH THE REQUIREMENTS OF FDOT SPECIFICATIONS SECTION 520-8.

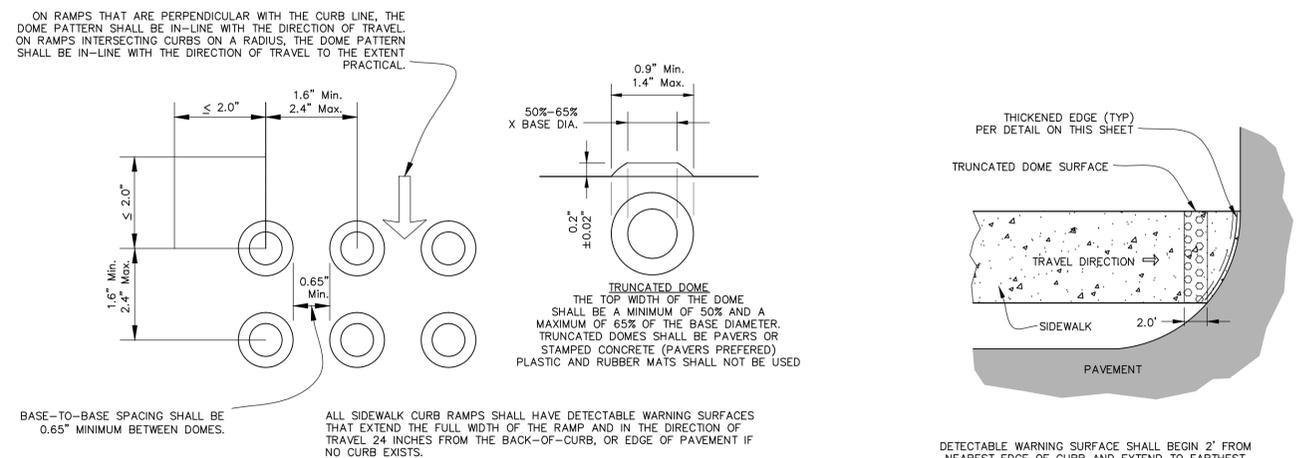


FOR CROSSWALKS, PROVIDE LITHOTEX PAVERCRAFTS ENGLISH YORKSTONE RANDOM INTERLOCKING PATTERN. COLOR PROVIDED VIA LITHOCHROME COLOR HARDENER A-53 ARIZONA TAN AND LITHOCHROME ANTIQUING RELEASE 4388 RUSSET PER LM SCOFIELD, OR APPROVED EQUAL.

CONTRACTOR TO OBTAIN RIGHT-OF-WAY USE PERMIT PRIOR TO CONSTRUCTION.

STAMPED CONCRETE CROSSWALK DETAIL

PAN AMERICAN BOULEVARD CROSSWALK OPTION-2



CURB RAMP DETECTABLE WARNING DETAIL

N.T.S.

Drawing name: F:\Projects\2015\15-0194 - North Port, EDR Agrmt. 2015-36\15-0194-17-COV\EDR.dwg Tab: 3.5 Date Plotted: Thu, 31 Oct 2019 10:53am

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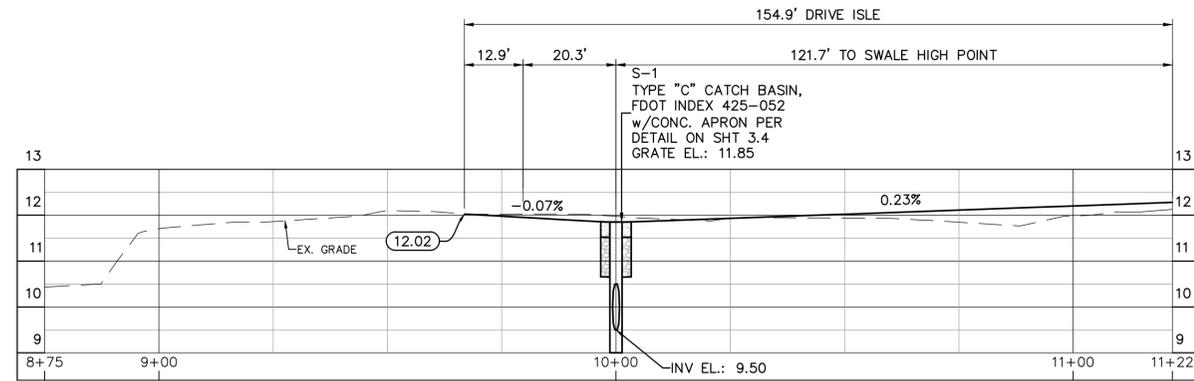
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CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
SIDEWALK SPECIFICATION AND DETAIL SHEET

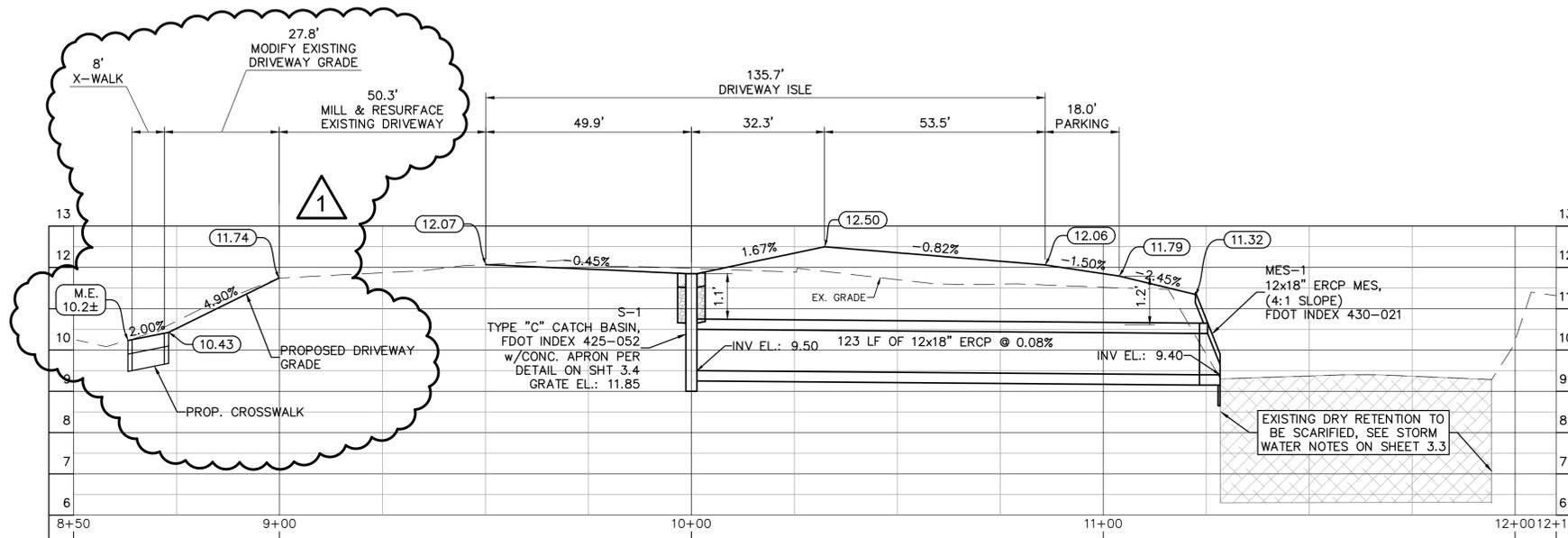
ENGINEER OF RECORD
TIMOTHY E. ROANE P.E.
STATE OF FLORIDA NO. 63113

SHEET No.
3.5

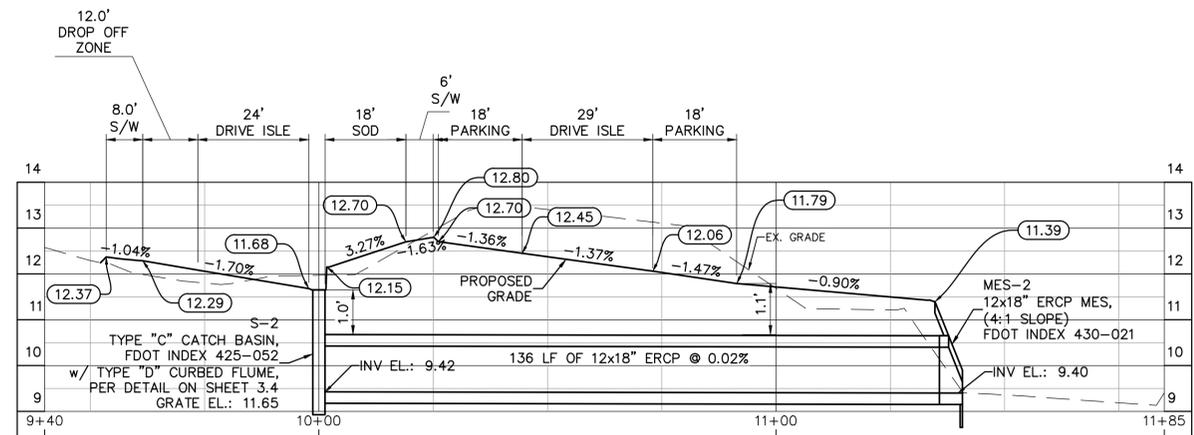
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 User: JRM
 Plot: 10/30/2019 10:53:36 AM
 Plot Device: HP DesignJet T1100e



SECTION A-A
SCALE: H:1"=20'; V:1"=2'



SECTION B-B
SCALE: H:1"=20'; V:1"=2'



SECTION C-C
SCALE: H:1"=20'; V:1"=2'

STRUCTURES SCHEDULE							
Structure No.	Description	Rim/Grate & Invert Elev.	Rim/Grate & Invert Elev (RD)	Northing	Northing (RD)	Easting	Easting (RD)
MES-1	12x18" ERCP MES, (4:1 SLOPE) FDOT INDEX 430-021	INV = 9.40		987503.683		577229.827	
MES-2	12x18" ERCP MES, (4:1 SLOPE) FDOT INDEX 430-021	INV = 9.40		987632.043		577311.324	
S-1	TYPE "C" CATCH BASIN, FDOT INDEX 425-052 w/CONC. APRON PER DETAIL ON SHT 3.4	Rim El: 11.85 (SE) INV = 9.50		987553.217		577116.870	
S-2	TYPE "C" CATCH BASIN, FDOT INDEX 425-052 w/ TYPE "D" CURBED FLUME, PER DETAIL ON SHEET 3.4	Rim El: 11.65 (SE) INV = 9.43		987708.977		577199.470	

ELEVATIONS REFER TO N.A.V.D. 88 VERTICAL DATUM

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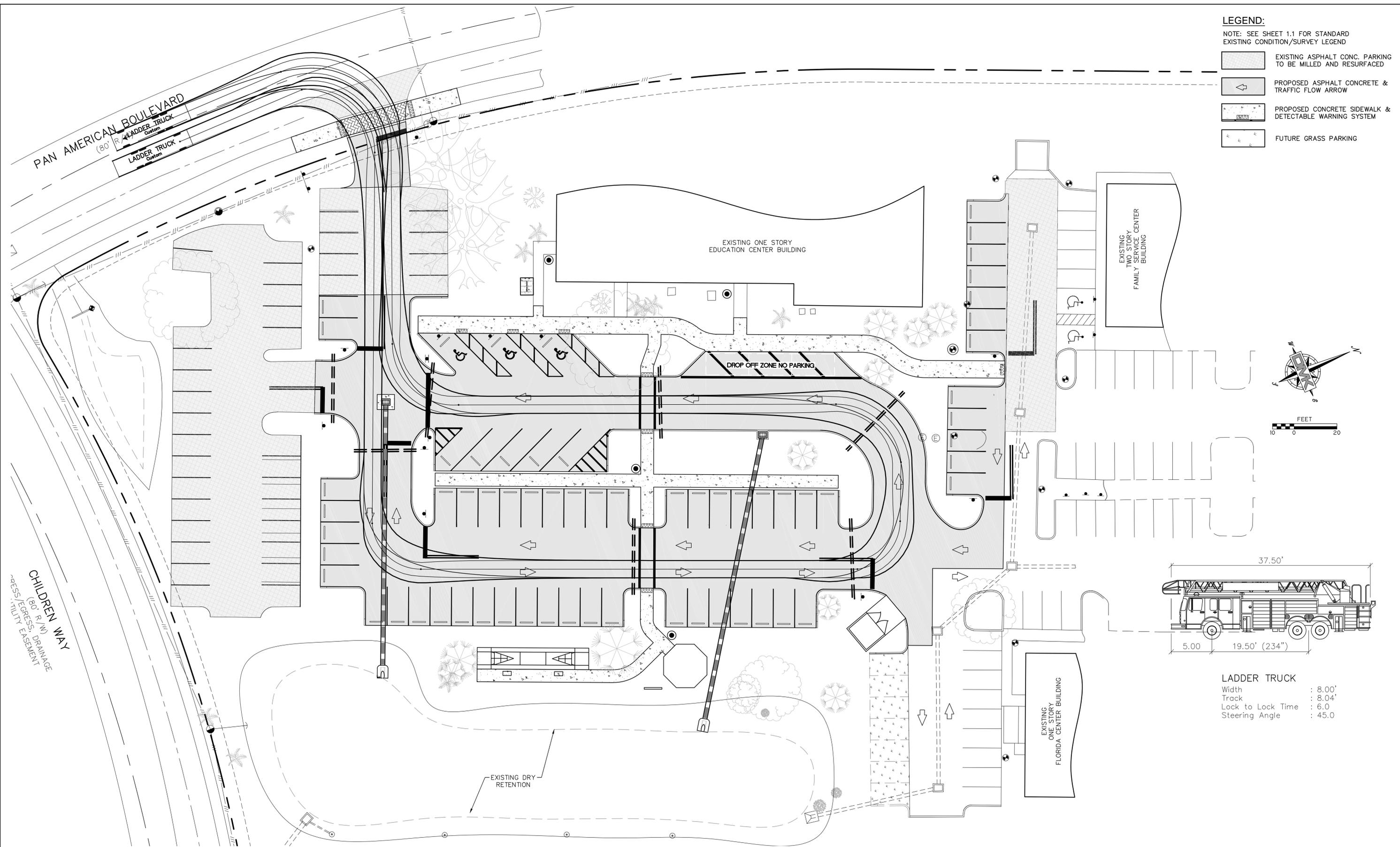
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10/30/2019	TER	10/30/2019
10/30/2019	TER	10/30/2019
10/30/2019	TER	10/30/2019

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 PROJECT CROSS SECTIONS SHEET

ENGINEER OF RECORD
 TIMOTHY E. ROANE P.E.
 STATE OF FLORIDA NO. 63113

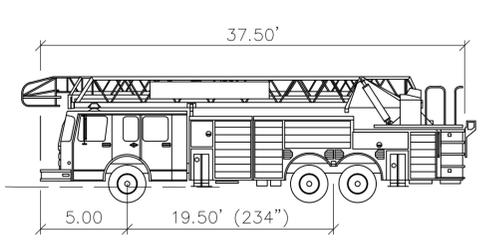
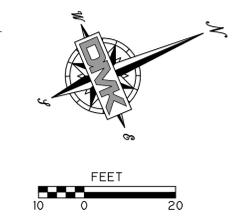
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Drawing name: F:\Projects\2015\15-0194 - North Port EDR Agrmt. 2015-36\15-0194-17 Community Education Center Parking.dwg Tab: 3.7 Date Printed: Thu, 31 Oct 2019 - 9:07am



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 & DETECTABLE WARNING SYSTEM
- FUTURE GRASS PARKING



LADDER TRUCK
 Width : 8.00'
 Track : 8.04'
 Lock to Lock Time : 6.0
 Steering Angle : 45.0

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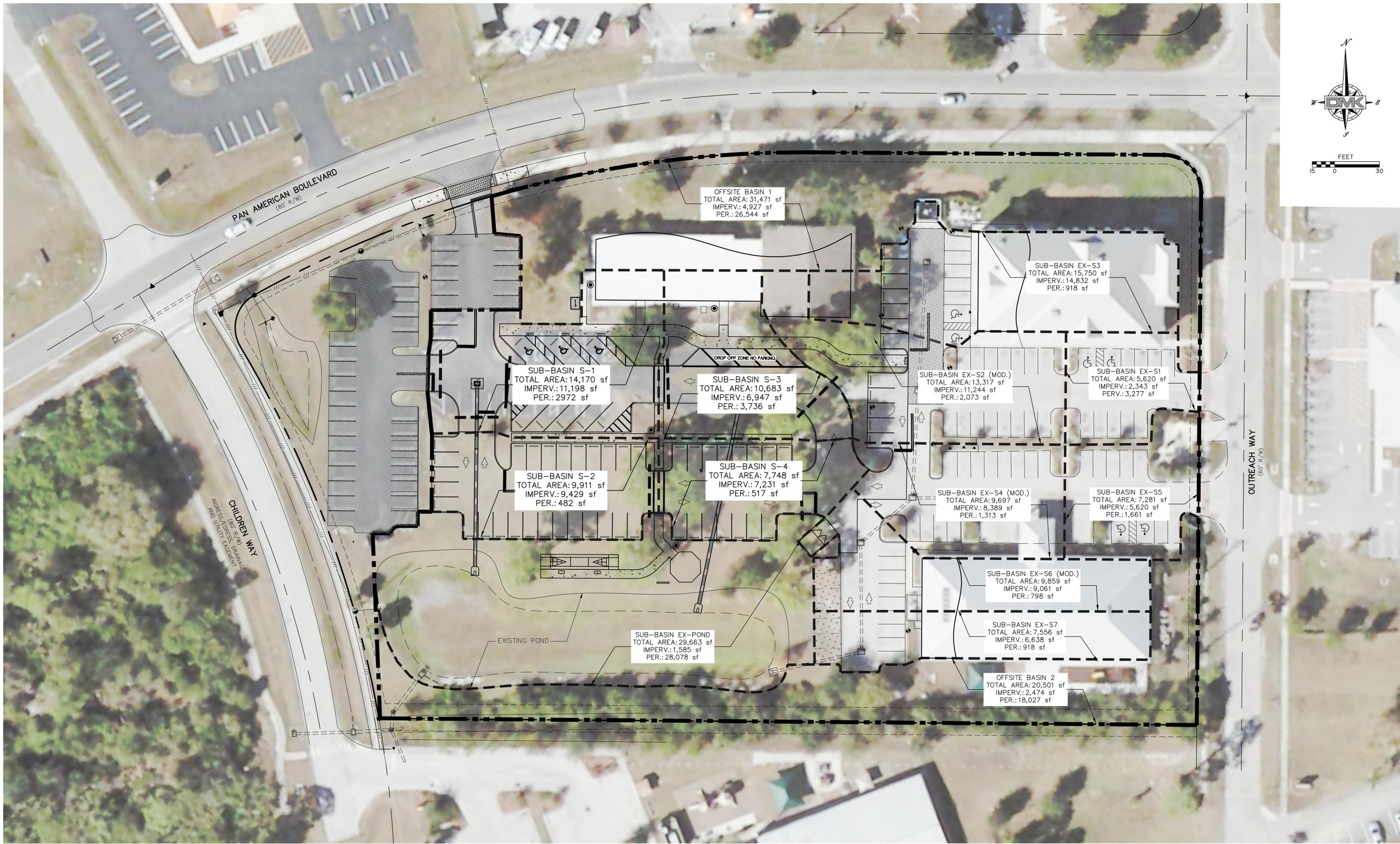
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CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 EMERGENCY ACCESS PLAN

ENGINEER OF RECORD
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 STATE OF FLORIDA NO. 63113

SHEET No.
3.7

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10/30/2019	TER	10/30/2019
10/30/2019	TER	10/30/2019
10/30/2019	TER	10/30/2019

CITY OF NORTH PORT - PUBLIC WORKS DIVISION
COMMUNITY EDUCATION CENTER PARKING
 PROPOSED BASIN MAP

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