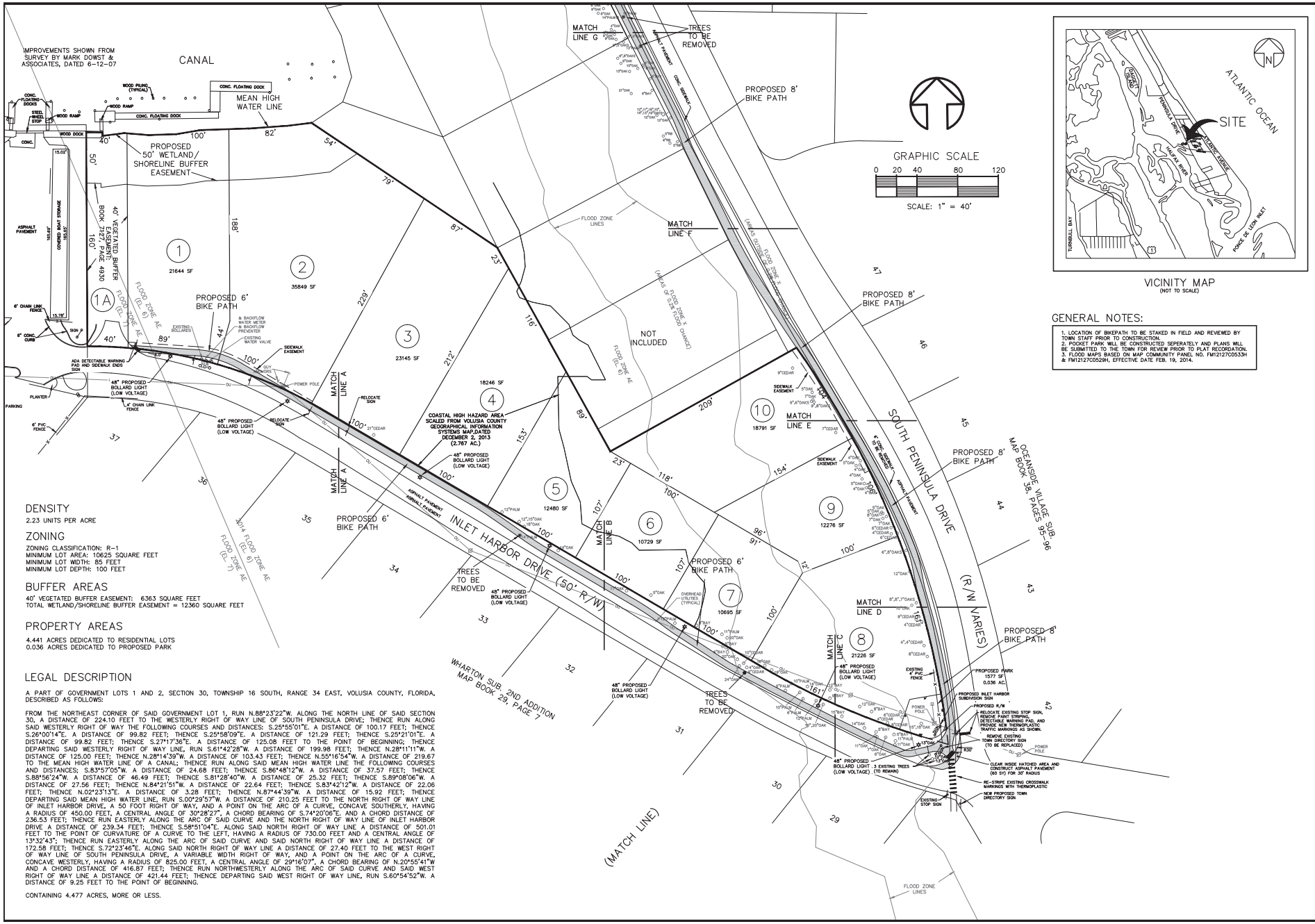


GENERAL NOTES:

1. LOCATION OF BIKEPATH TO BE STAKED IN FIELD AND REVIEWED BY TOWN STAFF PRIOR TO CONSTRUCTION.
2. POCKET PARK WILL BE CONSTRUCTED SEPERATELY AND PLANS WILL BE SUBMITTED TO THE TOWN FOR REVIEW PRIOR TO PLAT RECORDATION.
3. FLOOD MAPS BASED ON MAP COMMUNITY PANEL NO. FM12127C0533H & FM12127C0529H, EFFECTIVE DATE FEB. 19, 2014.

DENSITY

2.23 UNITS PER ACRE

ZONING

ZONING CLASSIFICATION: R-1
MINIMUM LOT AREA: 10625 SQUARE FEET
MINIMUM LOT WIDTH: 85 FEET
MINIMUM LOT DEPTH: 100 FEET

BUFFER AREAS

40' VEGETATED BUFFER EASEMENT: 6363 SQUARE FEET
TOTAL WETLAND/SHORELINE BUFFER EASEMENT = 12360 SQUARE FEET

PROPERTY AREAS

4.441 ACRES DEDICATED TO RESIDENTIAL LOTS
0.036 ACRES DEDICATED TO PROPOSED PARK

LEGAL DESCRIPTION

A PART OF GOVERNMENT LOTS 1 AND 2, SECTION 30, TOWNSHIP 16 SOUTH, RANGE 34 EAST, VOLUSIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

FROM THE NORTHEAST CORNER OF SAID GOVERNMENT LOT 1, RUN N.88°23'22"W. ALONG THE NORTH LINE OF SAID SECTION 30, A DISTANCE OF 224.10 FEET TO THE WESTERLY RIGHT OF WAY LINE OF SOUTH PENINSULA DRIVE; THENCE RUN ALONG SAID WESTERLY RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: S.25°55'01"E. A DISTANCE OF 100.17 FEET; THENCE S.26°00'14"E. A DISTANCE OF 99.82 FEET; THENCE S.25°58'09"E. A DISTANCE OF 121.29 FEET; THENCE S.25°21'01"E. A DISTANCE OF 99.82 FEET; THENCE S.27°17'36"E. A DISTANCE OF 125.08 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID WESTERLY RIGHT OF WAY LINE, RUN S.61°42'28"W. A DISTANCE OF 199.98 FEET; THENCE N.28°11'11"W. A DISTANCE OF 125.00 FEET; THENCE N.28°14'39"W. A DISTANCE OF 103.43 FEET; THENCE N.55°16'54"W. A DISTANCE OF 219.67 TO THE MEAN HIGH WATER LINE OF A CANAL; THENCE RUN ALONG SAID MEAN HIGH WATER LINE THE FOLLOWING COURSES AND DISTANCES; S.83°57'05"W. A DISTANCE OF 24.68 FEET; THENCE S.86°48'12"W. A DISTANCE OF 37.57 FEET; THENCE S.88°56'24"W. A DISTANCE OF 46.49 FEET; THENCE S.81°28'40"W. A DISTANCE OF 25.32 FEET; THENCE S.89°08'06"W. A DISTANCE OF 27.56 FEET; THENCE N.84°21'51"W. A DISTANCE OF 22.64 FEET; THENCE S.83°42'12"W. A DISTANCE OF 22.06 FEET; THENCE N.02°23'13"E. A DISTANCE OF 3.28 FEET; THENCE N.87°44'39"W. A DISTANCE OF 15.92 FEET; THENCE DEPARTING SAID MEAN HIGH WATER LINE, RUN S.00°29'57"W. A DISTANCE OF 210.25 FEET TO THE NORTH RIGHT OF WAY LINE OF INLET HARBOR DRIVE, A 50 FOOT RIGHT OF WAY, AND A POINT ON THE ARC OF A CURVE, CONCAVE SOUTHERLY, HAVING A RADIUS OF 450.00 FEET, A CENTRAL ANGLE OF 30°28'27", A CHORD BEARING OF S.74°20'06"E. AND A CHORD DISTANCE OF 236.53 FEET; THENCE RUN EASTERLY ALONG THE ARC OF SAID CURVE AND THE NORTH RIGHT OF WAY LINE OF INLET HARBOR DRIVE A DISTANCE OF 239.34 FEET; THENCE S.58°51'04"E. ALONG SAID NORTH RIGHT OF WAY LINE A DISTANCE OF 501.01 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE LEFT, HAVING A RADIUS OF 730.00 FEET AND A CENTRAL ANGLE OF 13°32'43"; THENCE RUN EASTERLY ALONG THE ARC OF SAID CURVE AND SAID NORTH RIGHT OF WAY LINE A DISTANCE OF 172.58 FEET; THENCE S.72°23'46"E. ALONG SAID NORTH RIGHT OF WAY LINE A DISTANCE OF 27.40 FEET TO THE WEST RIGHT OF WAY LINE OF SOUTH PENINSULA DRIVE, A VARIABLE WIDTH RIGHT OF WAY, AND A POINT ON THE ARC OF A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 825.00 FEET, A CENTRAL ANGLE OF 29°16'07", A CHORD BEARING OF N.20°55'41"W AND A CHORD DISTANCE OF 416.87 FEET; THENCE RUN NORTHWESTERLY ALONG THE ARC OF SAID CURVE AND SAID WEST RIGHT OF WAY LINE A DISTANCE OF 421.44 FEET; THENCE DEPARTING SAID WEST RIGHT OF WAY LINE, RUN S.60°54'52"W. A DISTANCE OF 9.25 FEET TO THE POINT OF BEGINNING.

CONTAINING 4.477 ACRES, MORE OR LESS.

NO.	DATE	APPR.	REVISION
2	3-19-16	MSD	REVISED PER CITY COMMENTS
1	2-12-16	MSD	REVISED PER CITY COMMENTS

MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

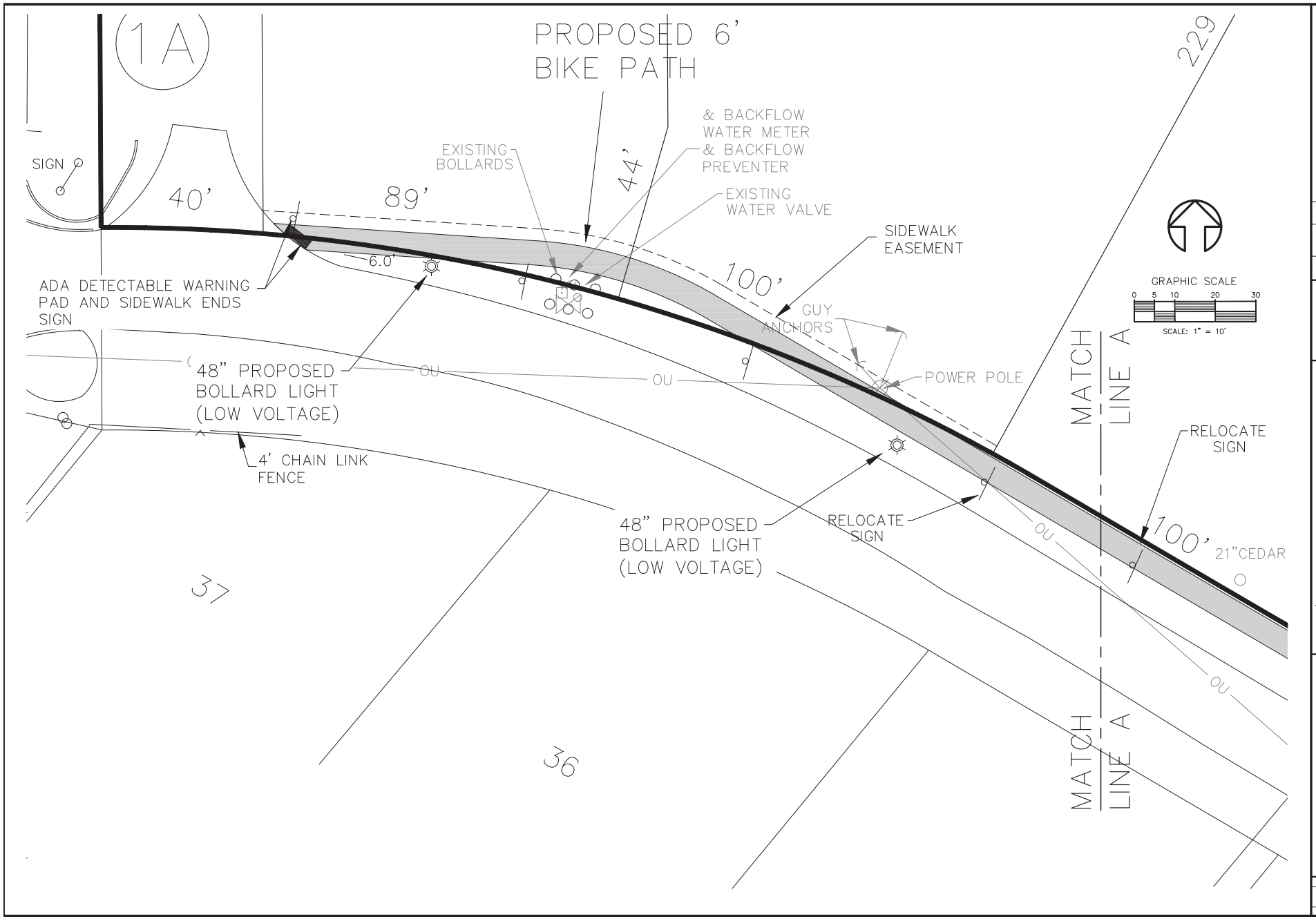
SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:40	msd	MATTHEW	MSD	12-18-15

BY	DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108 C1

1108TURN5



NO.	DATE	APPR.	REVISION
2	3-21-16	MSD	REVISED PER CITY COMMENTS
1	2-12-16	MSD	REVISED PER CITY COMMENTS

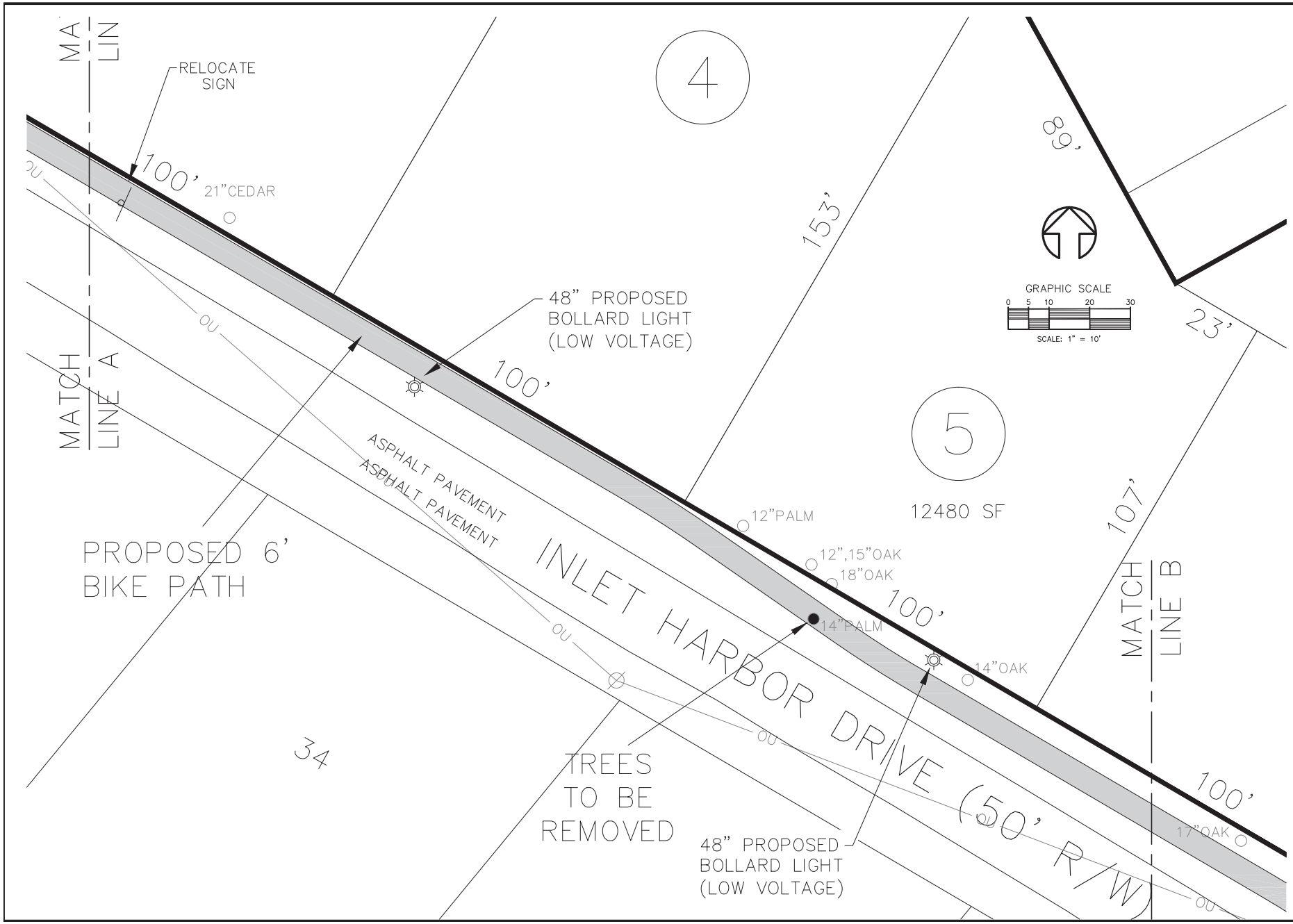
MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE # 100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:10	MSD	MATTHEW	MSD	12-14-15

BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108
C2
1108TURN5



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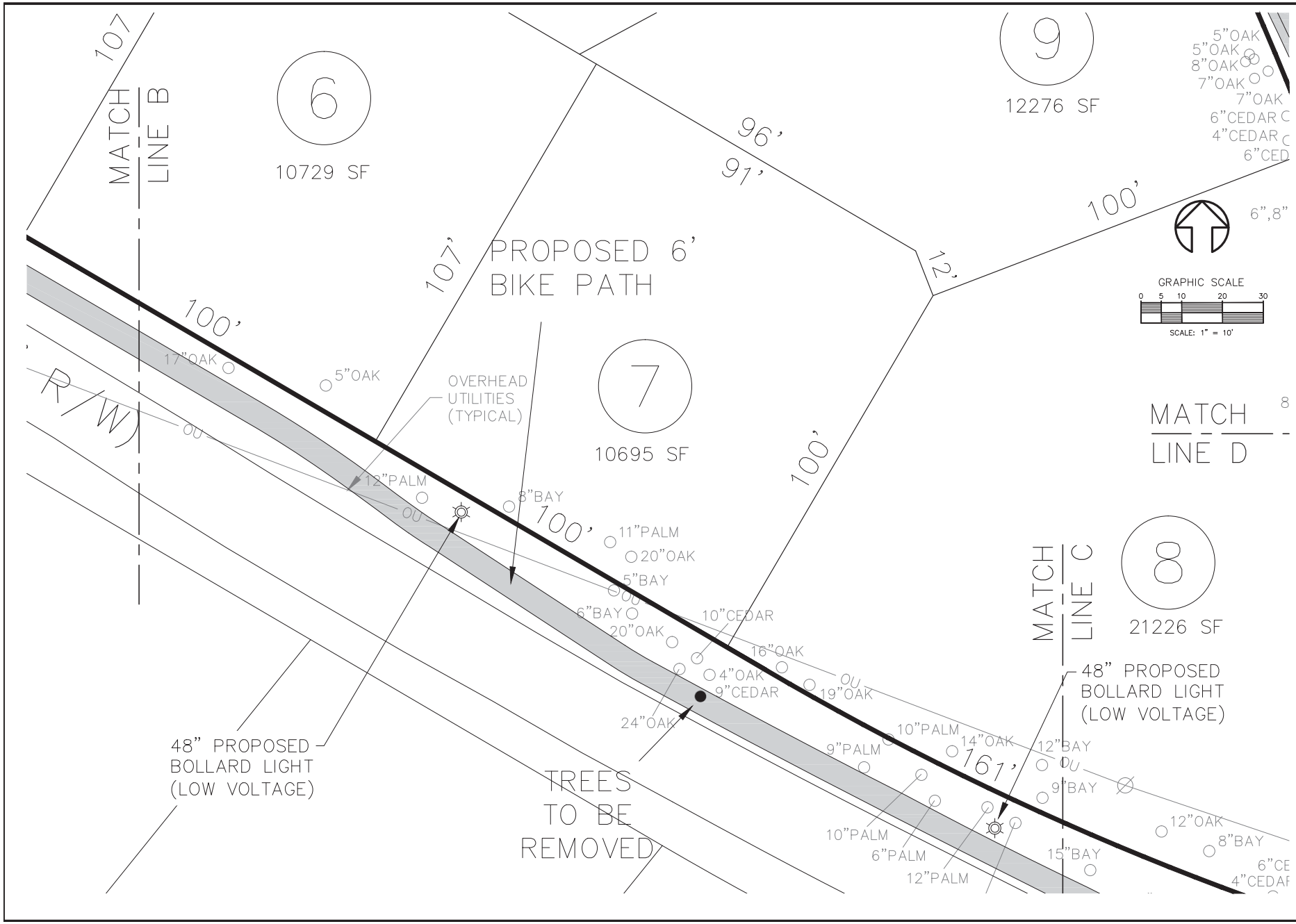
1	2-12-16	MSD	REVISED PER CITY COMMENTS

MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE	BY	DATE
1:10	MSD	MATTHEW	MSD	12-14-15		

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108
C3
1108TURN5



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1	2-12-16	MSD	REVISED PER CITY COMMENTS

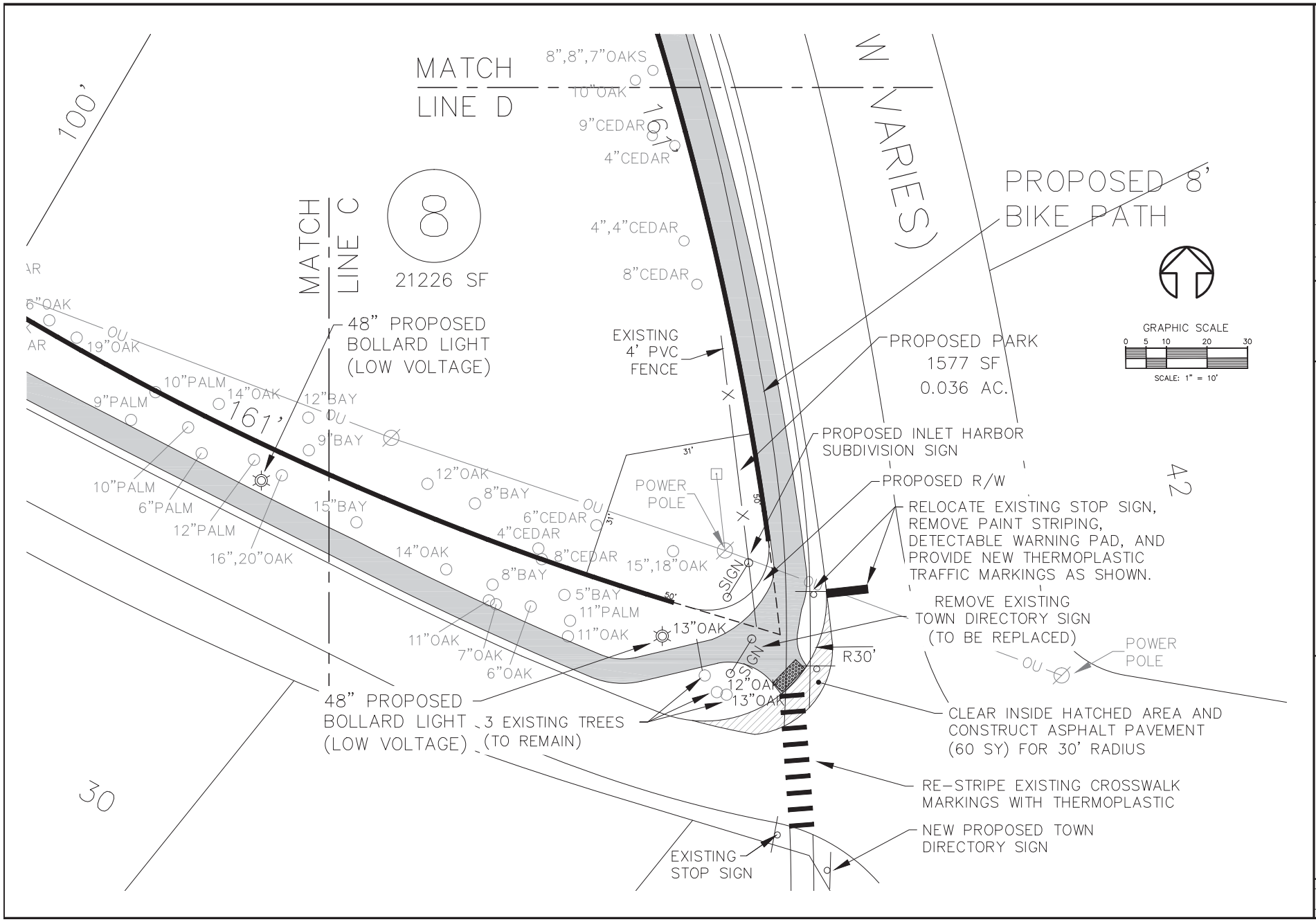
MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:10	MSD	MATTHEW	MSD	12-14-15

BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108
C4
1108TURN5



NO.	DATE	APPR.	REVISION
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1	2-12-16	MSD	REVISED PER CITY COMMENTS

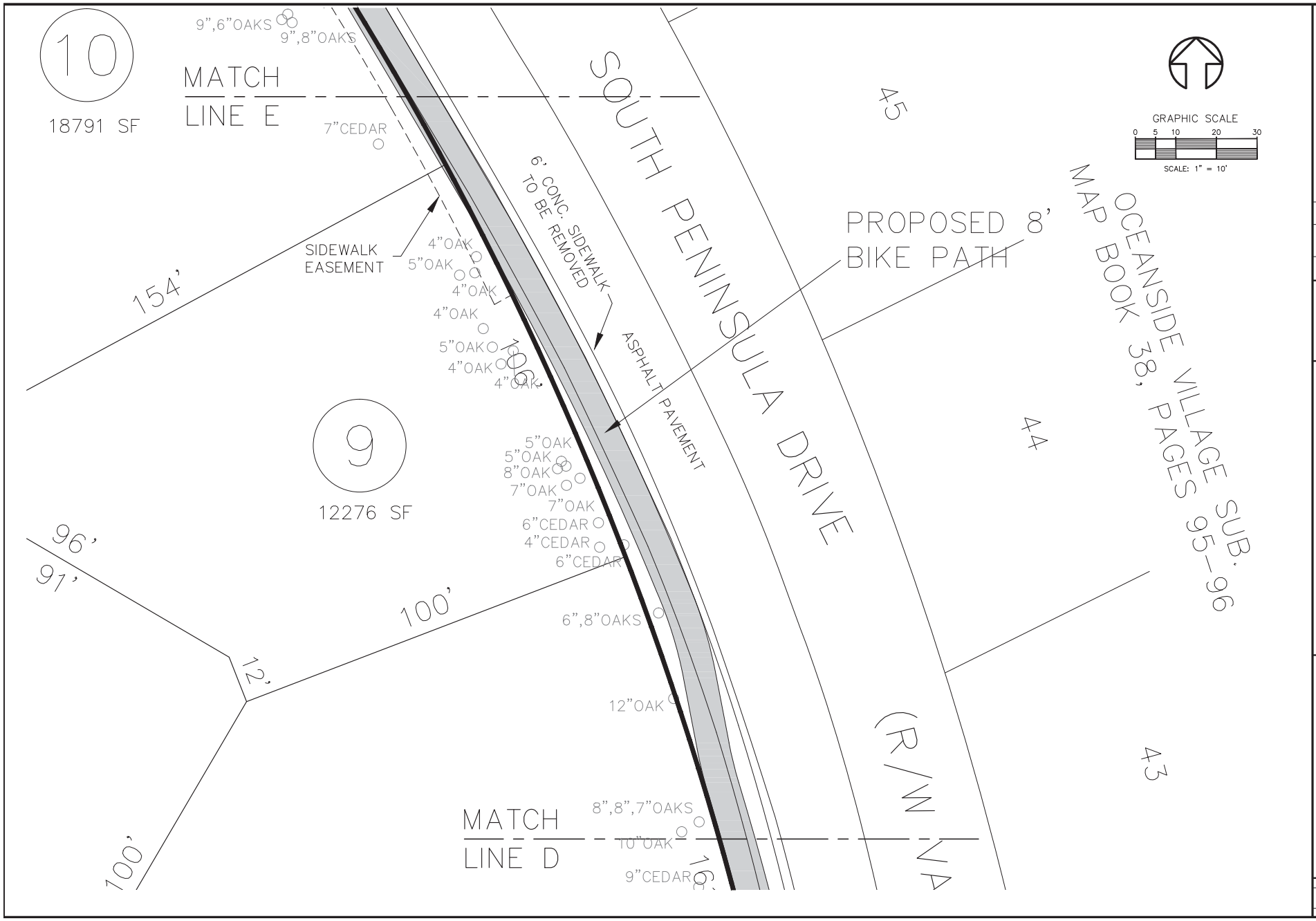
MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:10	MSD	MATTHEW	MSD	12-14-15

BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108
C5
1108TURN5



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MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
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BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108
C6
1108TURN5

MATCH
LINE F

ED

209'

10

18791 SF

SIDEWALK
EASEMENT

9"CEDAR

5"OAK

7"OAK

9",6"OAKS

9",8"OAKS

7"CEDAR

104'

MATCH
LINE E

PROPOSED 8'
BIKE PATH

SOUT

47

46

45

GRAPHIC SCALE

0 5 10 20 30

SCALE: 1" = 10'

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MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
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BY DATE

BIKEPATH PLAN

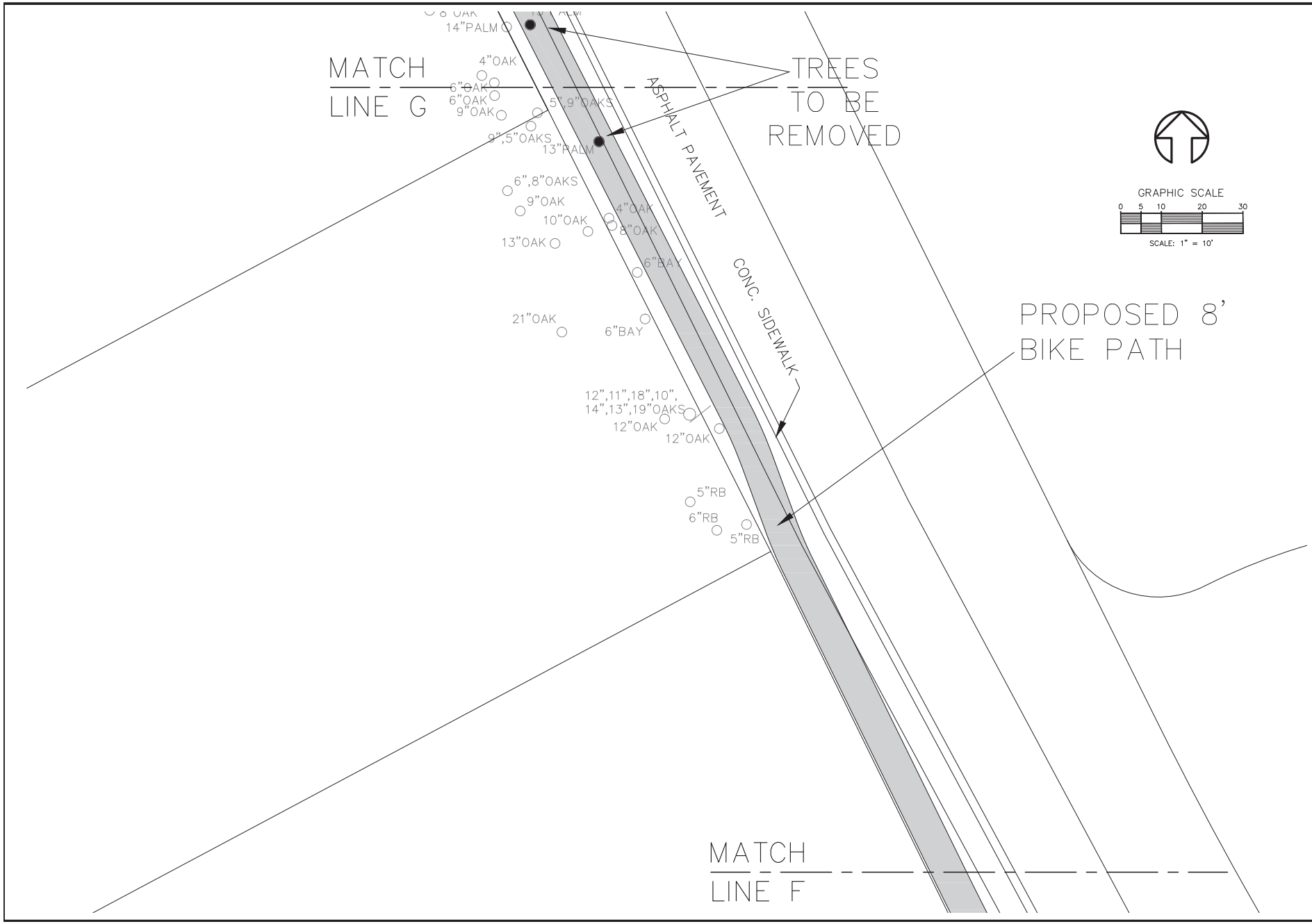
INLET HARBOR

PONCE INLET, FL

PROJECT NO. 1108

C7

1108TURN5



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MARK DOWST & ASSOCIATES, INC.
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536 N. HALIFAX AVENUE, SUITE # 100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

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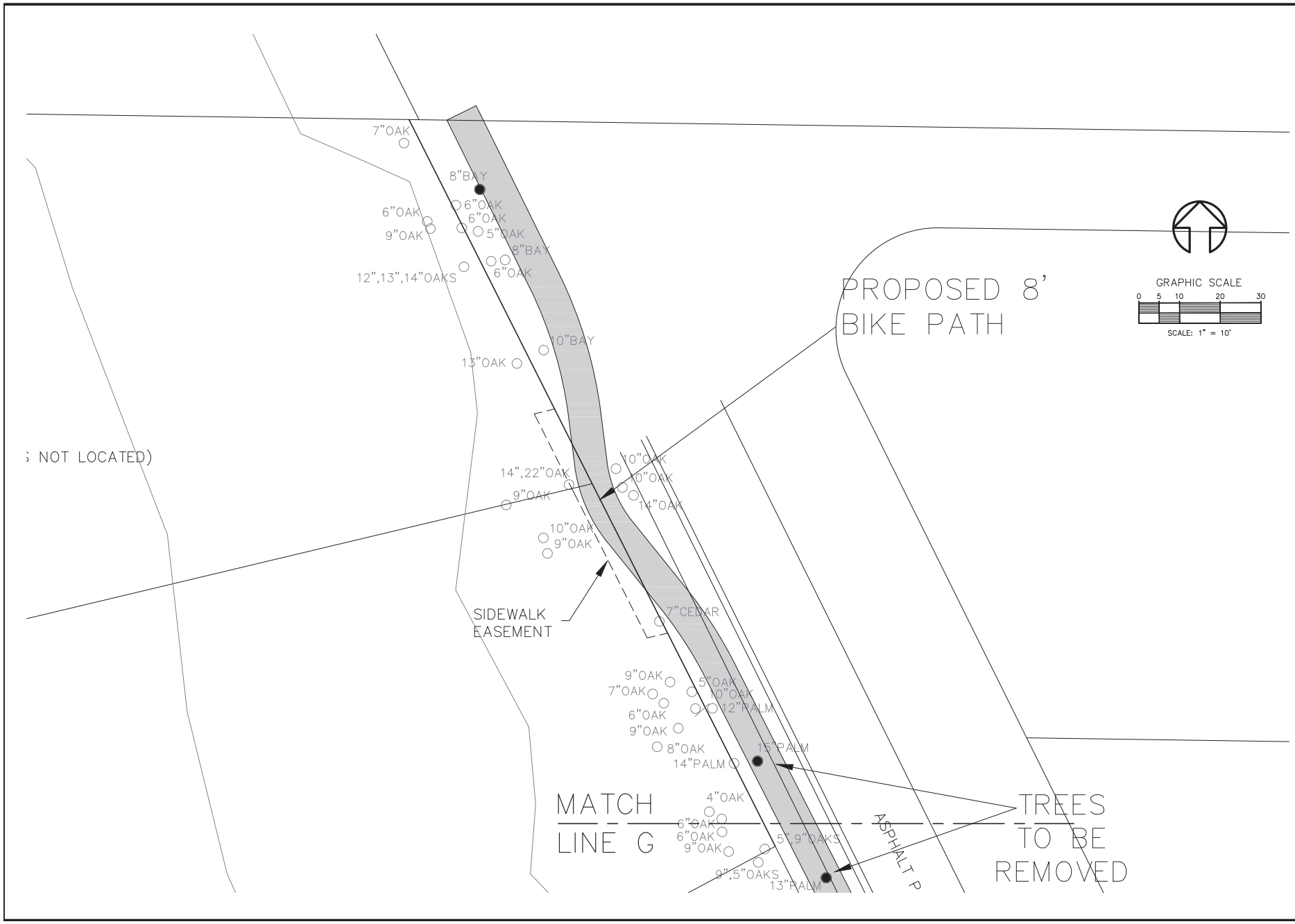
1:10	MSD	MATTHEW	MSD	12-14-15

BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108 C8

110BTURN5



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536 N. HALIFAX AVENUE, SUITE # 100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

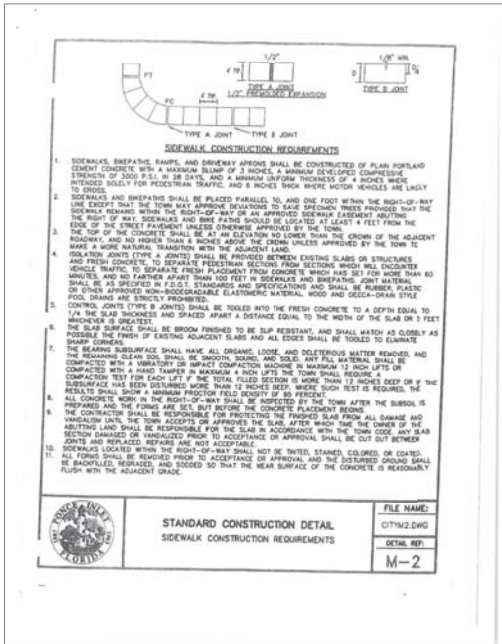
SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:10	MSD	MATTHEW	MSD	12-14-15

BY DATE

BIKEPATH PLAN
INLET HARBOR
PONCE INLET, FL

PROJECT NO. 1108 C9

1108TURN5



1/2"

4" TYP.

PT

PC

TYPE A JOINT
1/2" PREMOLDED EXPANSION

1/8" MIN.

D

D/4

TYPE B JOINT

TYPE A JOINT

TYPE B JOINT

SIDEWALK CONSTRUCTION REQUIREMENTS

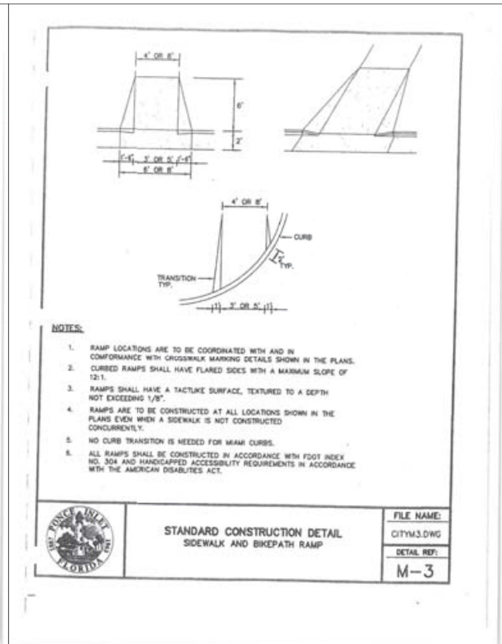
1. SIDEWALKS, BIKEPATHS, RAMPS, AND DRIVEWAY APRONS SHALL BE CONSTRUCTED OF PLAIN PORTLAND CEMENT CONCRETE WITH A MAXIMUM SLUMP OF 3 INCHES, A MINIMUM DEVELOPED COMPRESSIVE STRENGTH OF 3000 P.S.I. IN 28 DAYS, AND A MINIMUM UNIFORM THICKNESS OF 4 INCHES WHERE INTENDED SOLELY FOR PEDESTRIAN TRAFFIC, AND 6 INCHES THICK WHERE MOTOR VEHICLES ARE LIKELY TO CROSS.
2. SIDEWALKS AND BIKEPATHS SHALL BE PLACED PARALLEL TO, AND ONE FOOT WITHIN THE RIGHT-OF-WAY LINE EXCEPT THAT THE TOWN MAY APPROVE DEVIATIONS TO SAVE SPECIMEN TREES PROVIDED THAT THE SIDEWALK REMAINS WITHIN THE RIGHT-OF-WAY OR AN APPROVED SIDEWALK EASEMENT ABUTTING THE RIGHT OF WAY. SIDEWALKS AND BIKE PATHS SHOULD BE LOCATED AT LEAST 4 FEET FROM THE EDGE OF THE STREET PAVEMENT UNLESS OTHERWISE APPROVED BY THE TOWN.
3. THE TOP OF THE CONCRETE SHALL BE AT AN ELEVATION NO LOWER THAN THE CROWN OF THE ADJACENT ROADWAY, AND NO HIGHER THAN 6 INCHES ABOVE THE CROWN UNLESS APPROVED BY THE TOWN TO MAKE A MORE NATURAL TRANSITION WITH THE ADJACENT LAND.
4. ISOLATION JOINTS (TYPE A JOINTS) SHALL BE PROVIDED BETWEEN EXISTING SLABS OR STRUCTURES AND FRESH CONCRETE, TO SEPARATE PEDESTRIAN SECTIONS FROM SECTIONS WHICH WILL ENCOUNTER VEHICLE TRAFFIC, TO SEPARATE FRESH PLACEMENT FROM CONCRETE WHICH HAS SET FOR MORE THAN 60 MINUTES, AND NO FARTHER APART THAN 100 FEET IN SIDEWALKS AND BIKEPATHS. JOINT MATERIAL SHALL BE AS SPECIFIED IN F.D.O.T. STANDARDS AND SPECIFICATIONS AND SHALL BE RUBBER, PLASTIC OR OTHER APPROVED NON-BIODEGRADABLE ELASTOMERIC MATERIAL. WOOD AND DECCA-DRAIN STYLE POOL DRAINS ARE STRICTLY PROHIBITED.
5. CONTROL JOINTS (TYPE B JOINTS) SHALL BE TOOLED INTO THE FRESH CONCRETE TO A DEPTH EQUAL TO 1/4 THE SLAB THICKNESS AND SPACED APART A DISTANCE EQUAL TO THE WIDTH OF THE SLAB OR 5 FEET WHICHEVER IS GREATEST.
6. THE SLAB SURFACE SHALL BE BROOM FINISHED TO BE SLIP RESISTANT, AND SHALL MATCH AS CLOSELY AS POSSIBLE THE FINISH OF EXISTING ADJACENT SLABS AND ALL EDGES SHALL BE TOOLED TO ELIMINATE SHARP CORNERS.
7. THE BEARING SUBSURFACE SHALL HAVE ALL ORGANIC, LOOSE, AND DELETERIOUS MATTER REMOVED, AND THE REMAINING CLEAN SOIL SHALL BE SMOOTH, SOUND, AND SOLID. ANY FILL MATERIAL SHALL BE COMPACTED WITH A VIBRATORY OR IMPACT COMPACTION MACHINE IN MAXIMUM 12 INCH LIFTS OR COMPACTED WITH A HAND TAMPER IN MAXIMUM 4 INCH LIFTS THE TOWN SHALL REQUIRE A COMPACTION TEST FOR EACH LIFT IF THE TOTAL FILLED SECTION IS MORE THAN 12 INCHES DEEP OR IF THE SUBSURFACE HAS BEEN DISTURBED MORE THAN 12 INCHES DEEP. WHERE SUCH TEST IS REQUIRED, THE RESULTS SHALL SHOW A MINIMUM PROCTOR FIELD DENSITY OF 95 PERCENT.
8. ALL CONCRETE WORK IN THE RIGHT-OF-WAY SHALL BE INSPECTED BY THE TOWN AFTER THE SUBSOIL IS PREPARED AND THE FORMS ARE SET, BUT BEFORE THE CONCRETE PLACEMENT BEGINS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE FINISHED SLAB FROM ALL DAMAGE AND VANDALISM UNTIL THE TOWN ACCEPTS OR APPROVES THE SLAB, AFTER WHICH TIME THE OWNER OF THE ABUTTING LAND SHALL BE RESPONSIBLE FOR THE SLAB IN ACCORDANCE WITH THE TOWN CODE. ANY SLAB SECTION DAMAGED OR VANDALIZED PRIOR TO ACCEPTANCE OR APPROVAL SHALL BE CUT OUT BETWEEN JOINTS AND REPLACED. REPAIRS ARE NOT ACCEPTABLE.
10. SIDEWALKS LOCATED WITHIN THE RIGHT-OF-WAY SHALL NOT BE TINTED, STAINED, COLORED, OR COATED.
11. ALL FORMS SHALL BE REMOVED PRIOR TO ACCEPTANCE OR APPROVAL AND THE DISTURBED GROUND SHALL BE BACKFILLED, REGRADED, AND SODDED SO THAT THE WEAR SURFACE OF THE CONCRETE IS REASONABLY FLUSH WITH THE ADJACENT GRADE.

PONCE INLET 1963 VOLUSIA FLORIDA

STANDARD CONSTRUCTION DETAIL
SIDEWALK CONSTRUCTION REQUIREMENTS

FILE NAME: CITYM2.DWG

DETAIL REF: M-2



4' OR 6'

6'

2'

1'-6" 5' OR 5'-6" 6' OR 8'

4' OR 6'

CURB

TRANSITION TYP.

1 1/2 TYP.

5' OR 5'

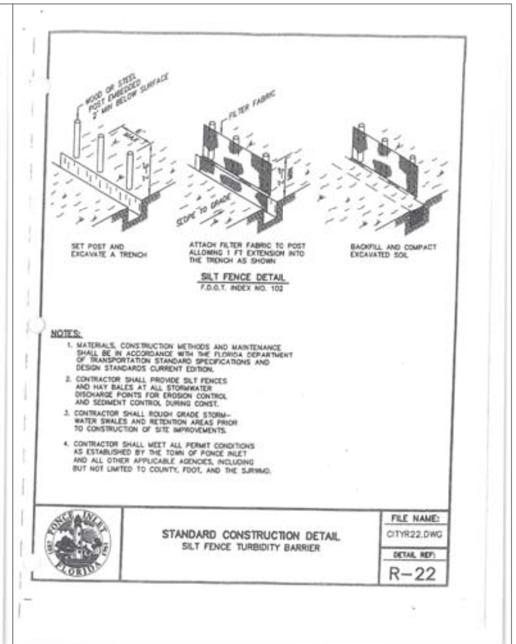
NOTES:

1. RAMP LOCATIONS ARE TO BE COORDINATED WITH AND IN CONFORMANCE WITH CROSSWALK MARKING DETAILS SHOWN IN THE PLANS.
2. CURBED RAMPS SHALL HAVE FLARED SIDES WITH A MAXIMUM SLOPE OF 12:1.
3. RAMPS SHALL HAVE A TACTUKE SURFACE, TEXTURED TO A DEPTH NOT EXCEEDING 1/8".
4. RAMPS ARE TO BE CONSTRUCTED AT ALL LOCATIONS SHOWN IN THE PLANS EVEN WHEN A SIDEWALK IS NOT CONSTRUCTED CONCURRENTLY.
5. NO CURB TRANSITION IS NEEDED FOR MIAMI CURBS.
6. ALL RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT INDEX NO. 304 AND HANDICAPPED ACCESSIBILITY REQUIREMENTS IN ACCORDANCE WITH THE AMERICAN DISABILITIES ACT.

STANDARD CONSTRUCTION DETAIL
SIDEWALK AND BIKEPATH RAMP

FILE NAME: CITYM3.DWG

DETAIL REF: M-3



WOOD OR STEEL POST EMBEDDED 2' MIN BELOW SURFACE

FILTER FABRIC

SLOPE TO GRADE

SET POST AND EXCAVATE A TRENCH

ATTACH FILTER FABRIC TO POST ALLOWING 1 FT EXTENSION INTO THE TRENCH AS SHOWN

BACKFILL AND COMPACT EXCAVATED SOIL

SILT FENCE DETAIL
F.D.O.T. INDEX NO. 102

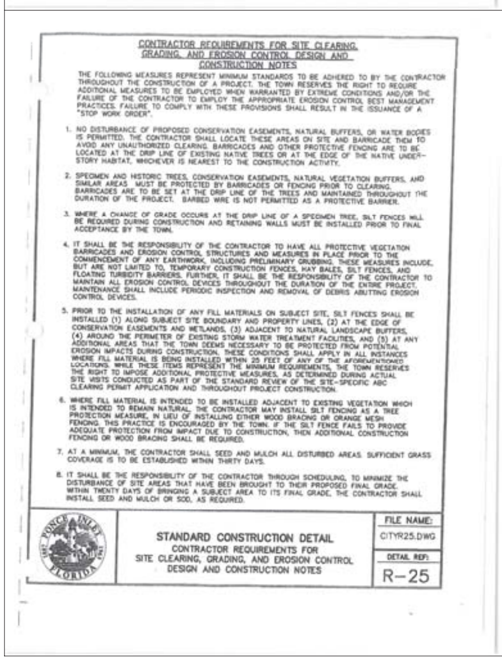
NOTES:

1. MATERIALS, CONSTRUCTION METHODS AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND DESIGN STANDARDS CURRENT EDITION.
2. CONTRACTOR SHALL PROVIDE SILT FENCES AND HAY BALES AT ALL STORMWATER DISCHARGE POINTS FOR EROSION CONTROL AND SEDIMENT CONTROL DURING CONST.
3. CONTRACTOR SHALL ROUGH GRADE STORM-WATER SWALES AND RETENTION AREAS PRIOR TO CONSTRUCTION OF SITE IMPROVEMENTS.
4. CONTRACTOR SHALL MEET ALL PERMIT CONDITIONS AS ESTABLISHED BY THE TOWN OF PONCE INLET AND ALL OTHER APPLICABLE AGENCIES, INCLUDING BUT NOT LIMITED TO COUNTY, FDOT, AND THE SJRWMD.

STANDARD CONSTRUCTION DETAIL
SILT FENCE TURBIDITY BARRIER

FILE NAME: CITYR22.DWG

DETAIL REF: R-22



CONTRACTOR REQUIREMENTS FOR SITE CLEARING, GRADING, AND EROSION CONTROL DESIGN AND CONSTRUCTION NOTES

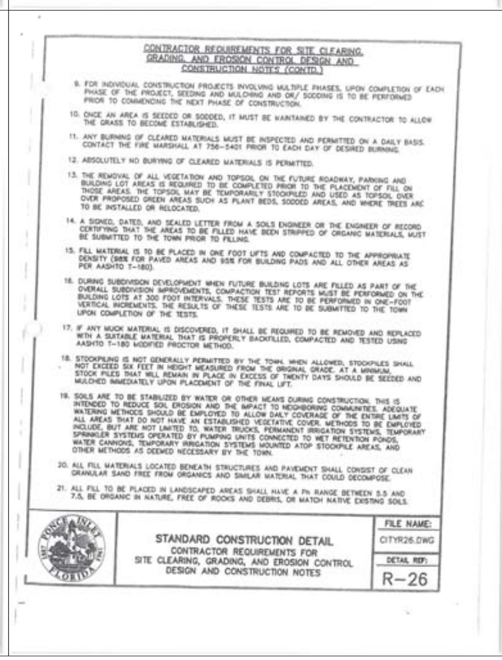
THE FOLLOWING MEASURES REPRESENT MINIMUM STANDARDS TO BE ADHERED TO BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION OF A PROJECT. THE TOWN RESERVES THE RIGHT TO REQUIRE ADDITIONAL MEASURES TO BE EMPLOYED WHEN WARRANTED BY EXTREME CONDITIONS AND/OR THE FAILURE OF THE CONTRACTOR TO EMPLOY THE APPROPRIATE EROSION CONTROL BEST MANAGEMENT PRACTICES. FAILURE TO COMPLY WITH THESE PROVISIONS SHALL RESULT IN THE ISSUANCE OF A "STOP WORK ORDER".

1. NO DISTURBANCE OF PROPOSED CONSERVATION EASEMENTS, NATURAL BUFFERS, OR WATER BODIES IS PERMITTED. THE CONTRACTOR SHALL LOCATE THESE AREAS ON SITE AND BARRICADE THEM TO AVOID ANY UNAUTHORIZED CLEARING. BARRICADES AND OTHER PROTECTIVE FENCING ARE TO BE LOCATED AT THE DRIP LINE OF EXISTING NATIVE TREES OR AT THE EDGE OF THE NATIVE UNDER-STORY HABITAT, WHICHEVER IS NEAREST TO THE CONSTRUCTION ACTIVITY.
2. SPECIMEN AND HISTORIC TREES, CONSERVATION EASEMENTS, NATURAL VEGETATION BUFFERS, AND SIMILAR AREAS MUST BE PROTECTED BY BARRICADES OR FENCING PRIOR TO CLEARING. BARRICADES ARE TO BE SET AT THE DRIP LINE OF THE TREES AND MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. BARBED WIRE IS NOT PERMITTED AS A PROTECTIVE BARRIER.
3. WHERE A CHANGE OF GRADE OCCURS AT THE DRIP LINE OF A SPECIMEN TREE, SILT FENCES WILL BE REQUIRED DURING CONSTRUCTION AND RETAINING WALLS MUST BE INSTALLED PRIOR TO FINAL ACCEPTANCE BY THE TOWN.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL PROTECTIVE VEGETATION BARRICADES AND EROSION CONTROL STRUCTURES AND MEASURES IN PLACE PRIOR TO THE COMMENCEMENT OF ANY EARTHWORK, INCLUDING PRELIMINARY GRUBBING. THESE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, TEMPORARY CONSTRUCTION FENCES, HAY BALES, SILT FENCES, AND FLOATING TURBIDITY BARRIERS. FURTHER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL EROSION CONTROL DEVICES THROUGHOUT THE DURATION OF THE ENTIRE PROJECT. MAINTENANCE SHALL INCLUDE PERIODIC INSPECTION AND REMOVAL OF DEBRIS ABUTTING EROSION CONTROL DEVICES.
5. PRIOR TO THE INSTALLATION OF ANY FILL MATERIALS ON SUBJECT SITE, SILT FENCES SHALL BE INSTALLED (1) ALONG SUBJECT SITE BOUNDARY AND PROPERTY LINES, (2) AT THE EDGE OF CONSERVATION EASEMENTS AND WETLANDS, (3) ADJACENT TO NATURAL LANDSCAPE BUFFERS, (4) AROUND THE PERIMETER OF EXISTING STORM WATER TREATMENT FACILITIES, AND (5) AT ANY ADDITIONAL AREAS THAT THE TOWN DEEMS NECESSARY TO BE PROTECTED FROM POTENTIAL EROSION IMPACTS DURING CONSTRUCTION. THESE CONDITIONS SHALL APPLY IN ALL INSTANCES WHERE FILL MATERIAL IS BEING INSTALLED WITHIN 25 FEET OF ANY OF THE AFOREMENTIONED LOCATIONS. WHILE THESE ITEMS REPRESENT THE MINIMUM REQUIREMENTS, THE TOWN RESERVES THE RIGHT TO IMPOSE ADDITIONAL PROTECTIVE MEASURES, AS DETERMINED DURING ACTUAL SITE VISITS CONDUCTED AS PART OF THE STANDARD REVIEW OF THE SITE-SPECIFIC ABC CLEARING PERMIT APPLICATION AND THROUGHOUT PROJECT CONSTRUCTION.
6. WHERE FILL MATERIAL IS INTENDED TO BE INSTALLED ADJACENT TO EXISTING VEGETATION WHICH IS INTENDED TO REMAIN NATURAL, THE CONTRACTOR MAY INSTALL SILT FENCING AS A TREE PROTECTION MEASURE, IN LIEU OF INSTALLING EITHER WOOD BRACING OR ORANGE MESH FENCING. THIS PRACTICE IS ENCOURAGED BY THE TOWN. IF THE SILT FENCE FAILS TO PROVIDE ADEQUATE PROTECTION FROM IMPACT DUE TO CONSTRUCTION, THEN ADDITIONAL CONSTRUCTION FENCING OR WOOD BRACING SHALL BE REQUIRED.
7. AT A MINIMUM, THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS. SUFFICIENT GRASS COVERAGE IS TO BE ESTABLISHED WITHIN THIRTY DAYS.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGH SCHEDULING, TO MINIMIZE THE DISTURBANCE OF SITE AREAS THAT HAVE BEEN BROUGHT TO THEIR PROPOSED FINAL GRADE. WITHIN TWENTY DAYS OF BRINGING A SUBJECT AREA TO ITS FINAL GRADE, THE CONTRACTOR SHALL INSTALL SEED AND MULCH OR SOD, AS REQUIRED.

STANDARD CONSTRUCTION DETAIL
CONTRACTOR REQUIREMENTS FOR
SITE CLEARING, GRADING, AND EROSION CONTROL
DESIGN AND CONSTRUCTION NOTES

FILE NAME: CITYR25.DWG

DETAIL REF: R-25



CONTRACTOR REQUIREMENTS FOR SITE CLEARING, GRADING, AND EROSION CONTROL DESIGN AND CONSTRUCTION NOTES (CONTD.)

9. FOR INDIVIDUAL CONSTRUCTION PROJECTS INVOLVING MULTIPLE PHASES, UPON COMPLETION OF EACH PHASE OF THE PROJECT, SEEDING AND MULCHING AND OR/ SODDING IS TO BE PERFORMED PRIOR TO COMMENCING THE NEXT PHASE OF CONSTRUCTION.
10. ONCE AN AREA IS SEEDED OR SODDED, IT MUST BE MAINTAINED BY THE CONTRACTOR TO ALLOW THE GRASS TO BECOME ESTABLISHED.
11. ANY BURNING OF CLEARED MATERIALS MUST BE INSPECTED AND PERMITTED ON A DAILY BASIS. CONTACT THE FIRE MARSHALL AT 756-5401 PRIOR TO EACH DAY OF DESIRED BURNING.
12. ABSOLUTELY NO BURYING OF CLEARED MATERIALS IS PERMITTED.
13. THE REMOVAL OF ALL VEGETATION AND TOPSOIL ON THE FUTURE ROADWAY, PARKING AND BUILDING LOT AREAS IS REQUIRED TO BE COMPLETED PRIOR TO THE PLACEMENT OF FILL ON THOSE AREAS. THE TOPSOIL MAY BE TEMPORARILY STOCKPILED AND USED AS TOPSOIL OVER OVER PROPOSED GREEN AREAS SUCH AS PLANT BEDS, SODDED AREAS, AND WHERE TREES ARE TO BE INSTALLED OR RELOCATED.
14. A SIGNED, DATED, AND SEALED LETTER FROM A SOILS ENGINEER OR THE ENGINEER OF RECORD CERTIFYING THAT THE AREAS TO BE FILLED HAVE BEEN STRIPPED OF ORGANIC MATERIALS, MUST BE SUBMITTED TO THE TOWN PRIOR TO FILLING.
15. FILL MATERIAL IS TO BE PLACED IN ONE FOOT LIFTS AND COMPACTED TO THE APPROPRIATE DENSITY (98% FOR PAVED AREAS AND 95% FOR BUILDING PADS AND ALL OTHER AREAS AS PER AASHTO T-180).
16. DURING SUBDIVISION DEVELOPMENT WHEN FUTURE BUILDING LOTS ARE FILLED AS PART OF THE OVERALL SUBDIVISION IMPROVEMENTS, COMPACTION TEST REPORTS MUST BE PERFORMED ON THE BUILDING LOTS AT 300 FOOT INTERVALS. THESE TESTS ARE TO BE PERFORMED IN ONE-FOOT VERTICAL INCREMENTS. THE RESULTS OF THESE TESTS ARE TO BE SUBMITTED TO THE TOWN UPON COMPLETION OF THE TESTS.
17. IF ANY MUCK MATERIAL IS DISCOVERED, IT SHALL BE REQUIRED TO BE REMOVED AND REPLACED WITH A SUITABLE MATERIAL THAT IS PROPERLY BACKFILLED, COMPACTED AND TESTED USING AASHTO T-180 MODIFIED PROCTOR METHOD.
18. STOCKPILING IS NOT GENERALLY PERMITTED BY THE TOWN. WHEN ALLOWED, STOCKPILES SHALL NOT EXCEED SIX FEET IN HEIGHT MEASURED FROM THE ORIGINAL GRADE. AT A MINIMUM, STOCK PILES THAT WILL REMAIN IN PLACE IN EXCESS OF TWENTY DAYS SHOULD BE SEEDED AND MULCHED IMMEDIATELY UPON PLACEMENT OF THE FINAL LIFT.
19. SOILS ARE TO BE STABILIZED BY WATER OR OTHER MEANS DURING CONSTRUCTION. THIS IS INTENDED TO REDUCE SOIL EROSION AND THE IMPACT TO NEIGHBORING COMMUNITIES. ADEQUATE WATERING METHODS SHOULD BE EMPLOYED TO ALLOW DAILY COVERAGE OF THE ENTIRE LIMITS OF ALL AREAS THAT DO NOT HAVE AN ESTABLISHED VEGETATIVE COVER. METHODS TO BE EMPLOYED INCLUDE, BUT ARE NOT LIMITED TO, WATER TRUCKS, PERMANENT IRRIGATION SYSTEMS, TEMPORARY SPRINKLER SYSTEMS OPERATED BY PUMPING UNITS CONNECTED TO WET RETENTION PONDS, WATER CANNONS, TEMPORARY IRRIGATION SYSTEMS MOUNTED ATOP STOCKPILE AREAS, AND OTHER METHODS AS DEEMED NECESSARY BY THE TOWN.
20. ALL FILL MATERIALS LOCATED BENEATH STRUCTURES AND PAVEMENT SHALL CONSIST OF CLEAN GRANULAR SAND FREE FROM ORGANICS AND SIMILAR MATERIAL THAT COULD DECOMPOSE.
21. ALL FILL TO BE PLACED IN LANDSCAPED AREAS SHALL HAVE A Ph RANGE BETWEEN 5.5 AND 7.5, BE ORGANIC IN NATURE, FREE OF ROCKS AND DEBRIS, OR MATCH NATIVE EXISTING SOILS.

STANDARD CONSTRUCTION DETAIL
CONTRACTOR REQUIREMENTS FOR
SITE CLEARING, GRADING, AND EROSION CONTROL
DESIGN AND CONSTRUCTION NOTES

FILE NAME: CITYR26.DWG

DETAIL REF: R-26

48" BOLLARD DETAIL (LOW VOLTAGE)

NO.	DATE	APPR.	REVISION
1	3-21-16	MSD	REVISED PER CITY COMMENTS

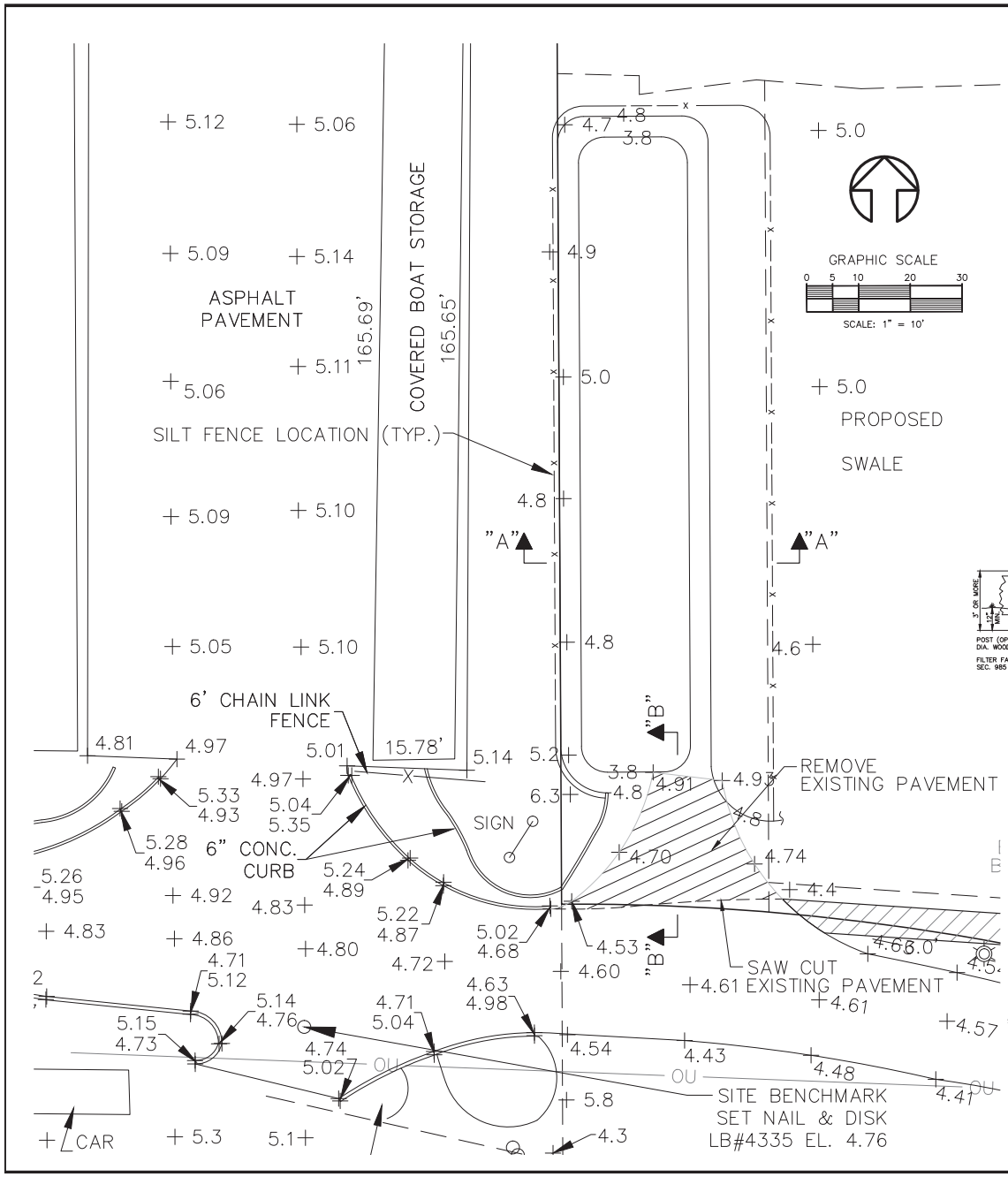
MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE # 100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
1:10	MSD	MATTHEW	MSD	2-11-16

BY / DATE

TOWN DETAILS
INLET HARBOR
PONCE INLET, FL

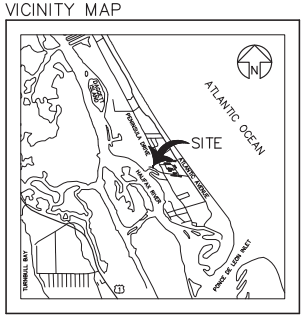
PROJECT NO. 1108
C10
1108TURN5



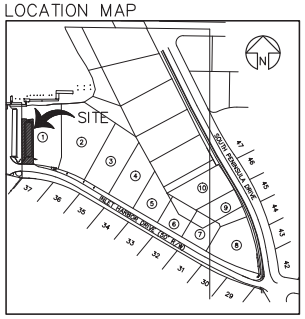
LEGEND

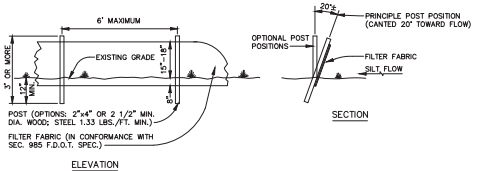
+ 24.44	EXISTING GRADE
25.55	PROPOSED GRADE
24	EXISTING CONTOUR
24	PROPOSED CONTOUR
	PROPOSED STORMWATER RUNOFF

VICINITY MAP

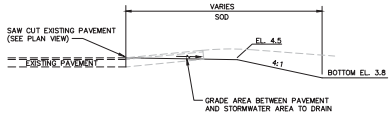


LOCATION MAP

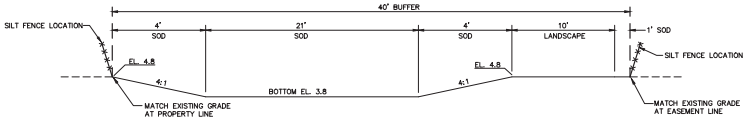




SILT FENCE DETAIL



SECTION "B"–"B"



SECTION "A"–"A"

SITE DATA

EXISTING FUTURE LAND USE: LOW DENSITY RESIDENTIAL
EXISTING ZONING: R-1
PROPOSED USE: LANDSCAPE BUFFER AND DRAINAGE
TOTAL PROJECT AREA: 0.15 ACRES

GENERAL NOTES

1. SCS SOIL TYPE:
   68 TURNBULL VARIANT, SAND – HYDROLOGIC GROUP C
2. TOPOGRAPHIC SURVEYS PERFORMED BY MARK DOWST AND ASSOCIATES, INC., PROJECT No. 1108, DATED 07-13-07.
3. ELEVATIONS REFER TO N.G.V.D. OF 1929 PER D.N.R. BENCHMARK NO. R-138, PUBLISHED ELEVATION 14.05 FEET.
   (TO CONVERT NGVD 1929 TO NAVD 1988 SUBTRACT 1.21 FT)
4. THE LOCATION OF ALL EXISTING UTILITIES AND SITE CONDITIONS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM BEST INFORMATION AVAILABLE, AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR INACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES, AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL COOPERATE WITH THE RESPECTIVE UTILITY COMPANIES DURING RELOCATION OPERATIONS.
5. AREAS WITHIN THE PUBLIC RIGHT OF WAY AND OFFSITE WHICH HAVE BEEN DISTURBED BY CONSTRUCTION SHALL BE CLEARED OF ALL DEBRIS, REGRADED, AND SODDED SO AS TO RESTORE THE AREA TO A STABILIZED AND PLANTED STATE.
6. ALL SITEWORK MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FLORIDA D.O.T. STANDARD SPECIFICATIONS.
7. THE ONSITE DRAINAGE FACILITIES AND OTHER IMPROVEMENTS WILL BE MAINTAINED BY THE OWNER OR IT'S SUCCESSORS AND ASSIGNS.
8. THE CONTRACTOR SHALL TAKE REASONABLE STEPS TO PREVENT ONSITE EROSION AND SEDIMENT FROM LEAVING SITE DURING CONSTRUCTION. AT COMPLETION OF CONSTRUCTION, ALL NON-PAVED AREAS SHALL BE LANDSCAPED OR SODDED.
9. TAX PARCEL NUMBERS: 3430-00-01-0022
10. OWNER:
    INLET HARBOR, INC.
    133 INLET HARBOR ROAD
    PONCE INLET, FLORIDA

NO.	DATE	APPR.	REVISION
1	02-11-16	MSD	REVISED PER CITY COMMENTS

MARK DOWST & ASSOCIATES, INC.
ENGINEERS * PLANNERS * SURVEYORS
EB 4335 LB 4335
536 N. HALIFAX AVENUE, SUITE #100 * DAYTONA BEACH, FLORIDA 32118 * (386) 258-7999

SCALE	DESIGNED	DRAWN	CHECKED	DATE
1" = 10'	MSD	MATTHEW	MSD	12-10-15

BY | DATE

BUFFER DRAINAGE PLAN
40' BUFFER AREA
PONCE INLET, FLORIDA

PROJECT NO. 1108

1108-BUFFER3