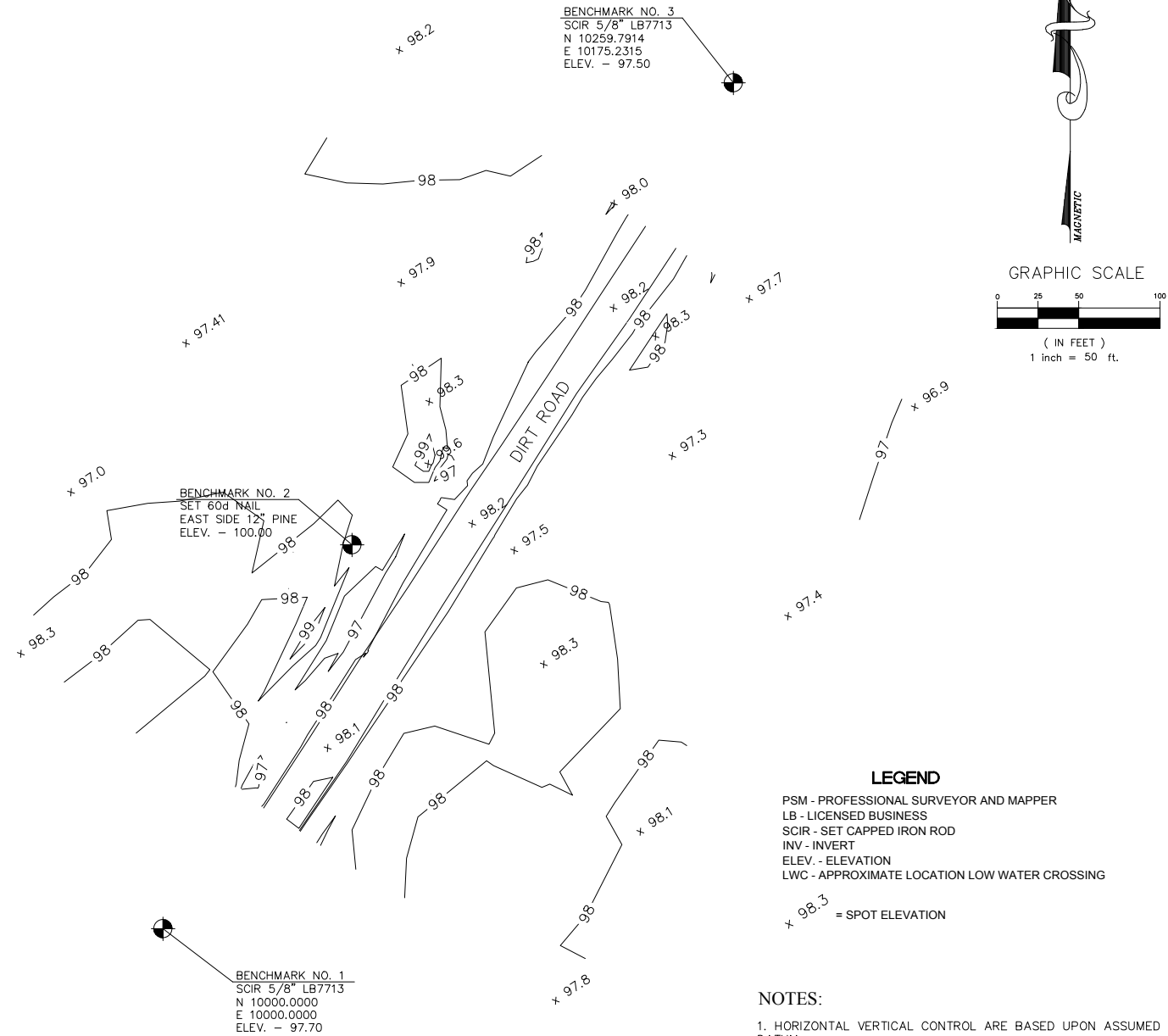
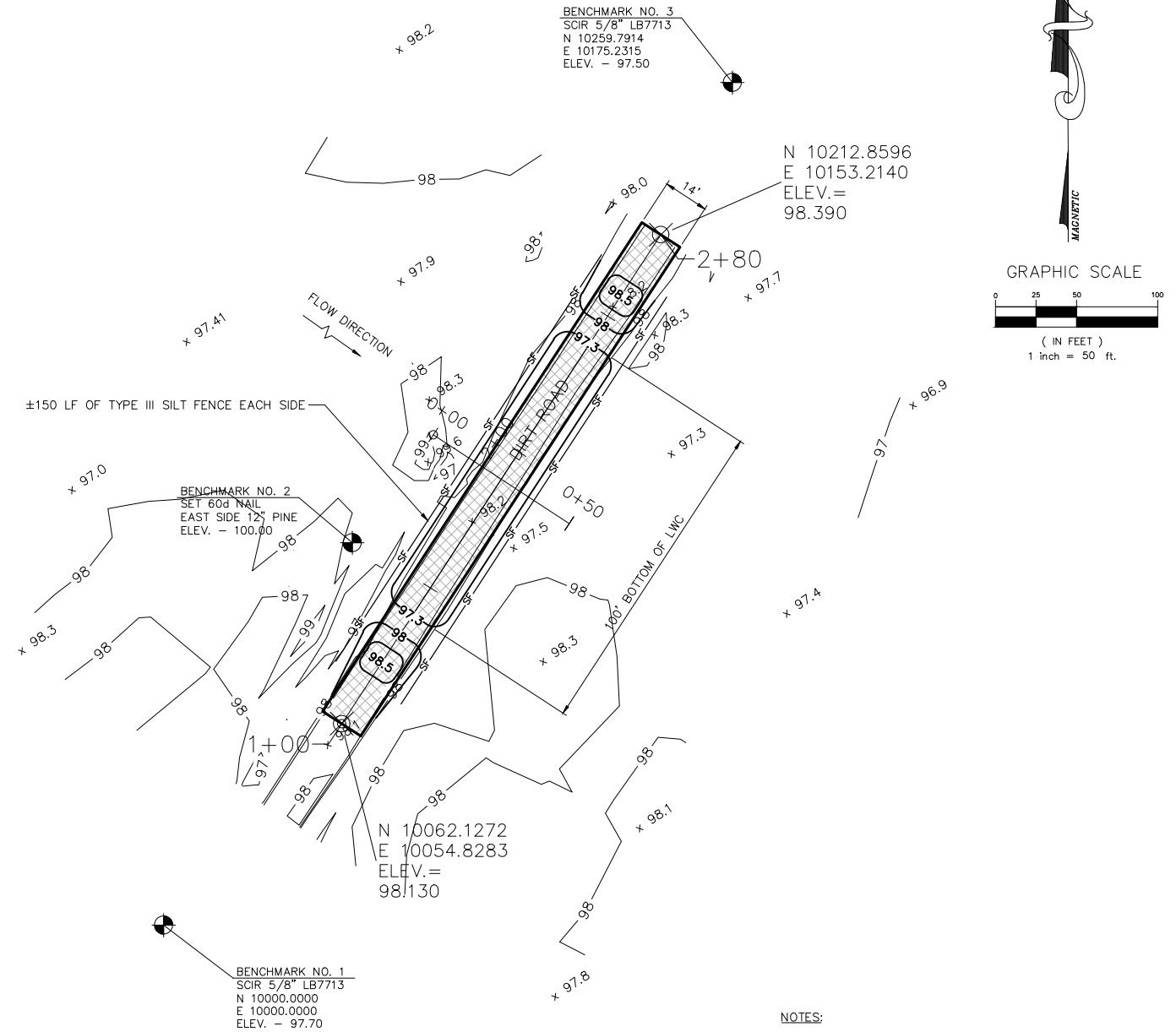


DIRECTIONS TO SITE:

TAKE HWY 98 WEST OUT OF PERRY TO CR356, TURN LEFT (SOUTHWEST) ON CR 356 FOR ABOUT 10 MILES TO SPRING CREEK ROAD, TURN LEFT ON SPRING CREEK ROAD AND PROCEED ABOUT 1 MILE SOUTH TO JUST BEFORE THE INTERSECTION WITH ROCK ROAD TO THE LEFT.



EXISTING CONDITIONS SITE PLAN



PROPOSED SITE PLAN

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF THE SCOPE OF WORK UNLESS OTHERWISE NOTED

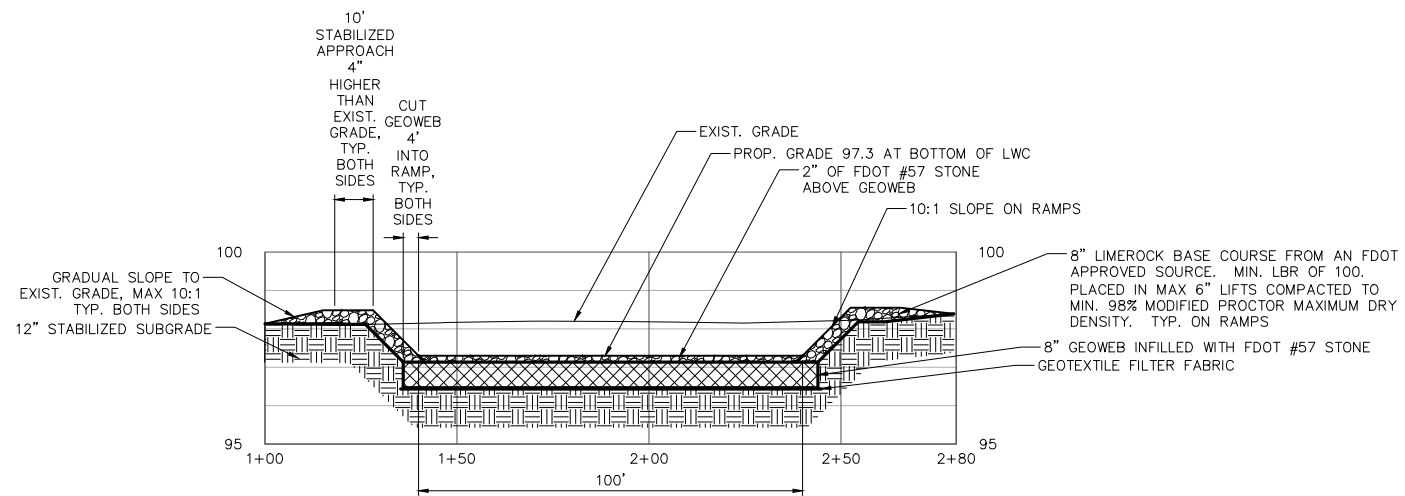
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
620 South Meridian Street
Tallahassee, FL 32399-1600
(850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	CORRECTED ROAD NAME	10-10-17

DESIGNER : CW
DRAWN BY : CW
COMP. FILE No.
STATE PROJECT No.

PROFESSIONAL REGISTRATION
Catalina Weaver, P.E.
Florida License No. 71471

BIG BEND WILDLIFE MANAGEMENT AREA	
SHEET TITLE	▲ ROCK ROAD LWC PLANS
PROJECT TITLE	2017 ROAD WORK
SHEET NO.	C-1

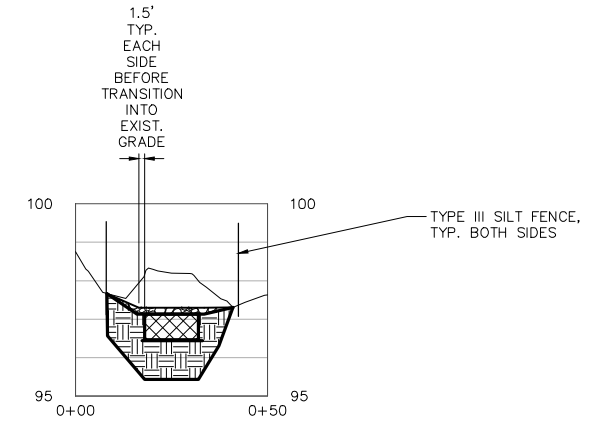


LONGITUDINAL SECTION

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

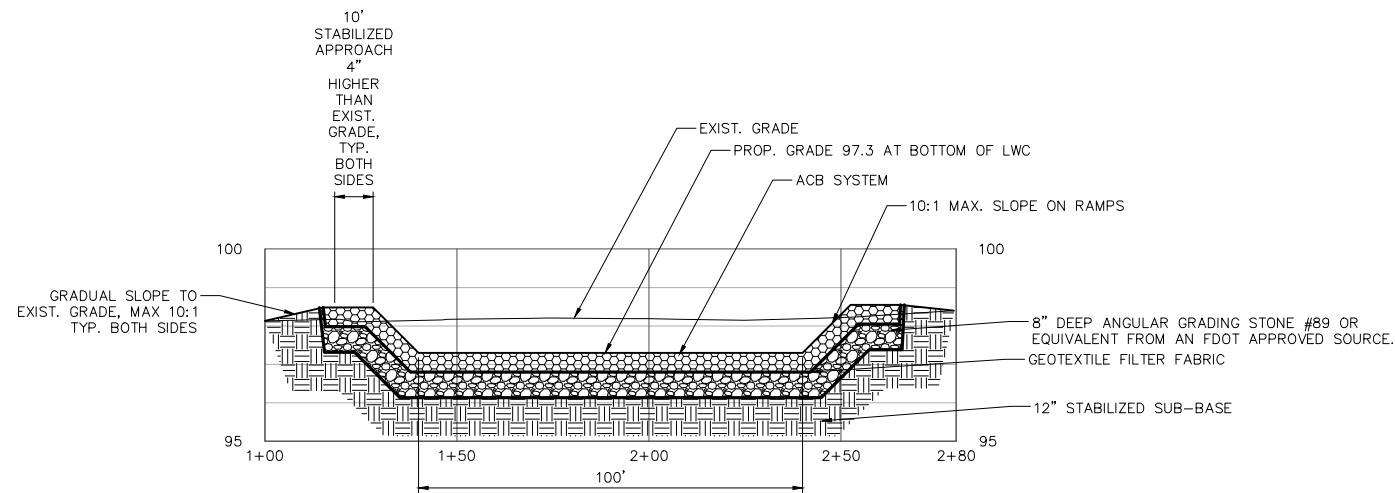
NOTES:

1. GEOTEXTILE FILTER FABRIC AND GEOWEB SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
2. EXISTING DITCHES SHALL REMAIN FUNCTIONAL AFTER CONSTRUCTION IS COMPLETED.



CROSS SECTION

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

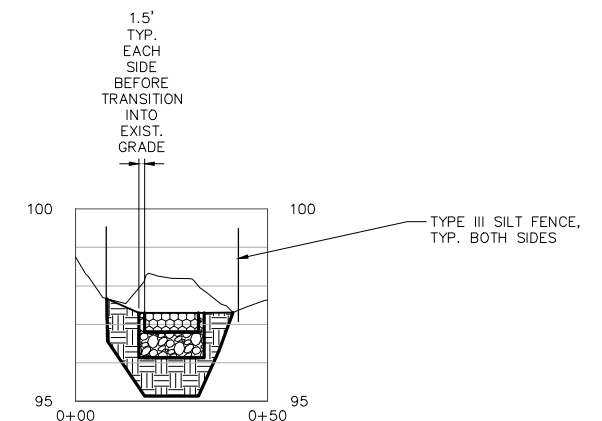


LONGITUDINAL SECTION

ADDITIVE/DEDUCTIVE ITEM #5
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

NOTES FOR ADDITIVE/DEDUCTIVE ITEM #5:

1. ACB REVETMENT SYSTEM SHALL CONSIST OF 6" THICK PRECAST ELEMENTS WITH BI-DIRECTIONAL INTERLOCK WITH POLY CABLE.
2. CONTRACTOR SHALL EXCAVATE THE EXISTING ROADWAY TO A DEPTH TO MATCH THE THICKNESS OF THE ARTICULATED BLOCKS, 8" ANGULAR GRADING STONE AND 12" DEEP TYPE "B" STABILIZED SUBBASE.
3. ACB SYSTEM SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
4. VOIDS BETWEEN BLOCKS SHALL BE FILLED WITH ANGULAR GRADING STONE #89 OR EQUIVALENT.
5. EXISTING DITCHES SHALL REMAIN FUNCTIONAL AFTER CONSTRUCTION IS COMPLETED.



CROSS SECTION

ADDITIVE/DEDUCTIVE ITEM #5
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF THE SCOPE OF WORK UNLESS OTHERWISE NOTED

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
620 South Meridian Street
Tallahassee, FL 32399-1600
(850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	CORRECTED ROAD NAME	10-10-17

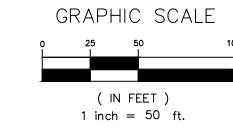
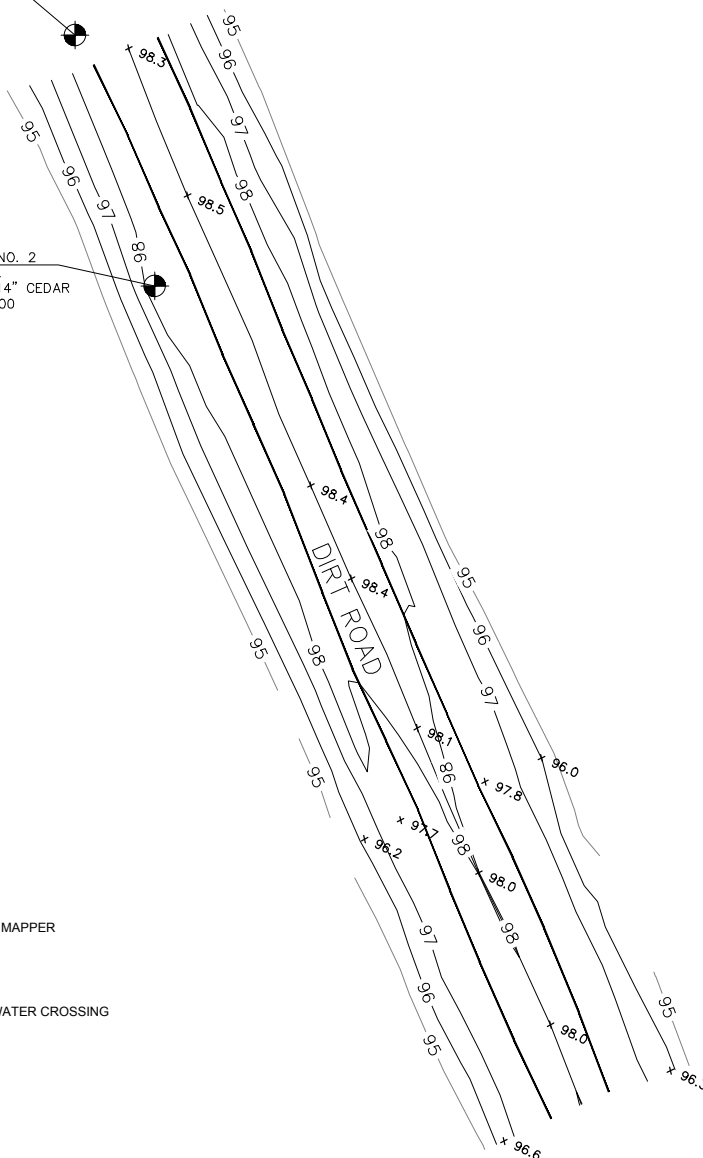
DESIGNER : CW
DRAWN BY: CW
COMP. FILE No.
STATE PROJECT No.

PROFESSIONAL REGISTRATION
Catalina Weaver, P.E.
Florida License No. 71471

BIG BEND WILDLIFE MANAGEMENT AREA	
SHEET TITLE	▲ ROCK ROAD LWC SECTIONS
PROJECT TITLE	2017 ROAD WORK
SHEET NO.	C-2

BENCHMARK NO. 3
SCIR 5/8" LB7713
N 10000.0000
E 10000.0000
ELEV. - 98.12

BENCHMARK NO. 2
SET 60d NAIL
NORTH SIDE 14" CEDAR
ELEV. - 100.00



DIRECTIONS TO SITE:

TAKE HWY 98 WEST OUT OF PERRY TO CR356, TURN LEFT (SOUTHWEST) ON CR 356 FOR ABOUT 10 MILES TO SPRING CREEK ROAD. TURN LEFT ON SPRING CREEK ROAD AND PROCEED ABOUT 1 MILE SOUTH TO THE INTERSECTION WITH ROCK ROAD TO THE LEFT. TURN LEFT ON ROCK ROAD AND PROCEED ABOUT ¼ MILE NORTH.

LEGEND

PSM - PROFESSIONAL SURVEYOR AND MAPPER
LB - LICENSED BUSINESS
SCIR - SET CAPPED IRON ROD
INV - INVERT
ELEV. - ELEVATION
LWC - APPROXIMATE LOCATION LOW WATER CROSSING

x 98.3 = SPOT ELEVATION

NOTES:

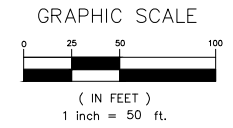
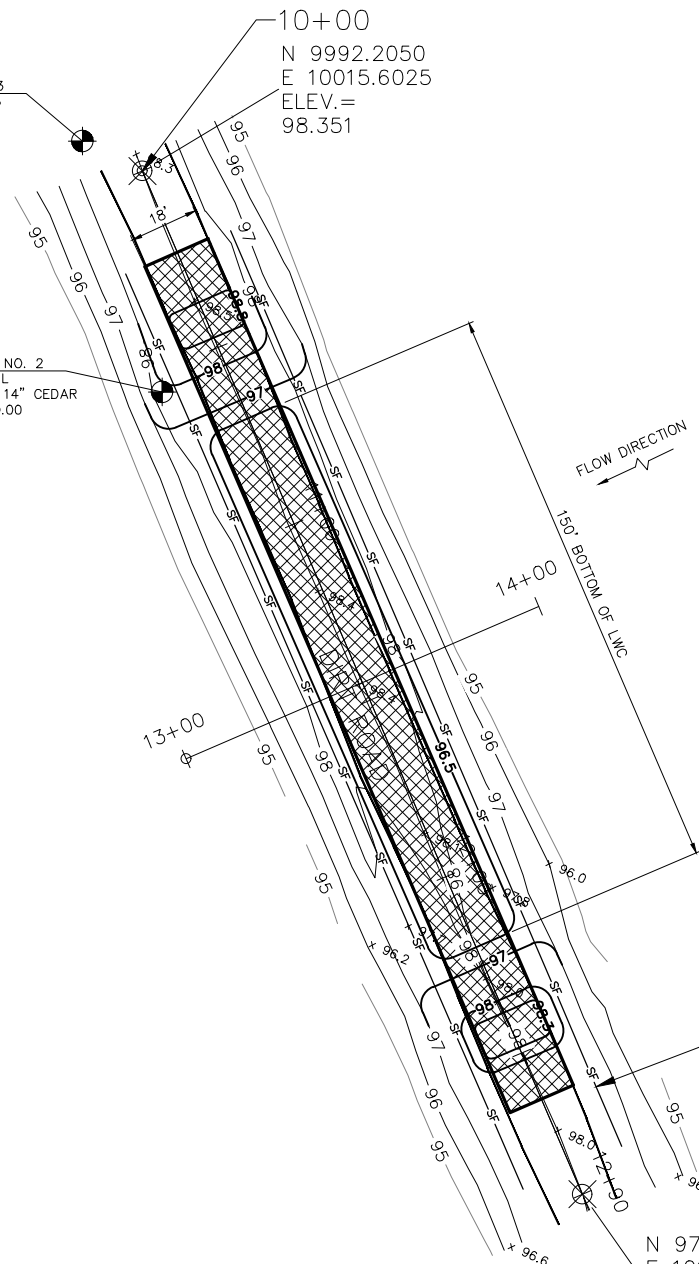
- HORIZONTAL VERTICAL CONTROL ARE BASED UPON ASSUMED DATUM.
- ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
- THIS IS NOT A BOUNDARY SURVEY.
- LOCATED AT APPROXIMATE LAT/LONG OF 29°59'37.64"N, -83°44'37.64"W, PER GOOGLE EARTH.

BENCHMARK NO. 1
SCIR 5/8" LB7713
N 9636.1889
E 10154.4287
ELEV. - 98.23

EXISTING CONDITIONS SITE PLAN

BENCHMARK NO. 3
SCIR 5/8" LB7713
N 10000.0000
E 10000.0000
ELEV. - 98.12

BENCHMARK NO. 2
SET 60d NAIL
NORTH SIDE 14" CEDAR
ELEV. - 100.00



NOTES:

- CONTRACTOR SHALL GRADE A SMOOTH TRANSITION FROM PROPOSED GRADES TO EXISTING GRADES TO ALLOW FOR FREE FLOW OVER LWC.

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF THE SCOPE OF WORK UNLESS OTHERWISE NOTED

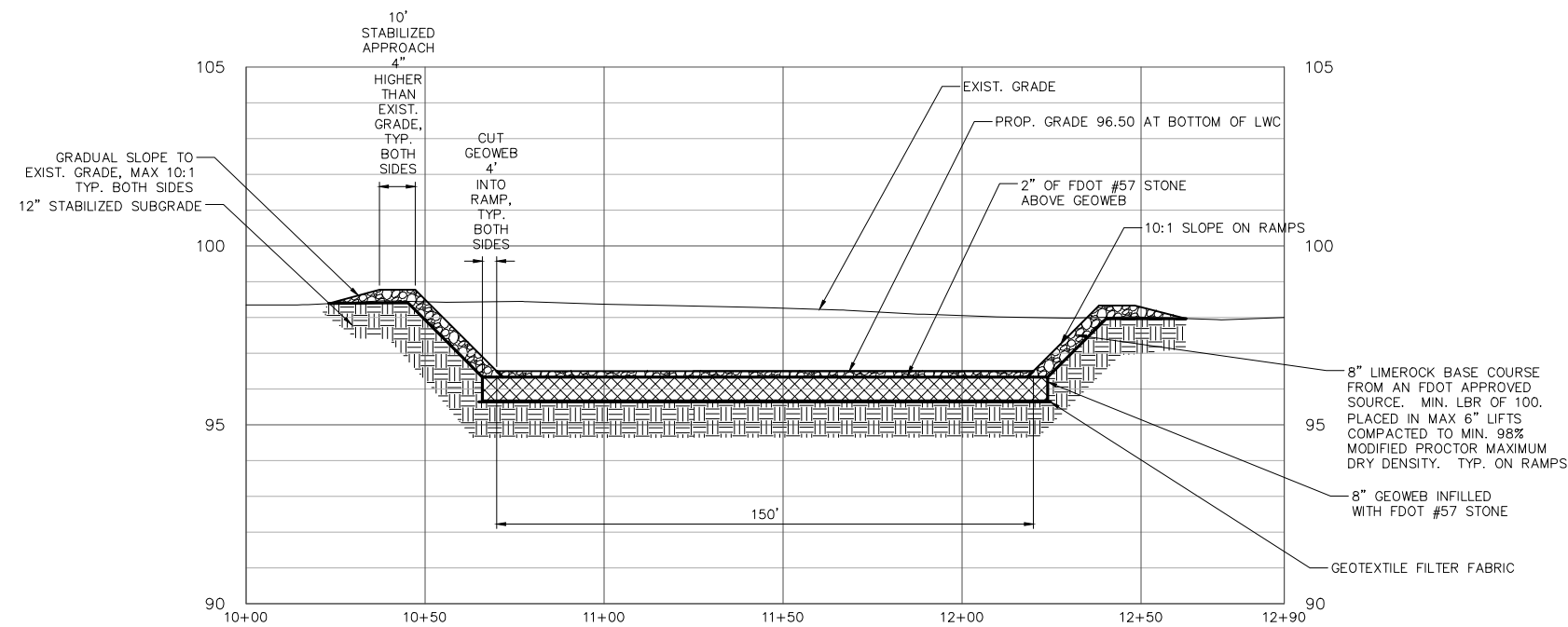
FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
620 South Meridian Street
Tallahassee, FL 32399-1600
(850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	CORRECTED ROAD NAME	10-10-17

DESIGNER : CW
DRAWN BY: CW
COMP. FILE No.
STATE PROJECT No.

PROFESSIONAL REGISTRATION
Catalina Weaver, P.E.
Florida License No. 71471

BIG BEND WILDLIFE MANAGEMENT AREA	
SHEET TITLE	▲ SPRING CREEK ROAD LWC PLANS
PROJECT TITLE	2017 ROAD WORK
SHEET NO.	C-3

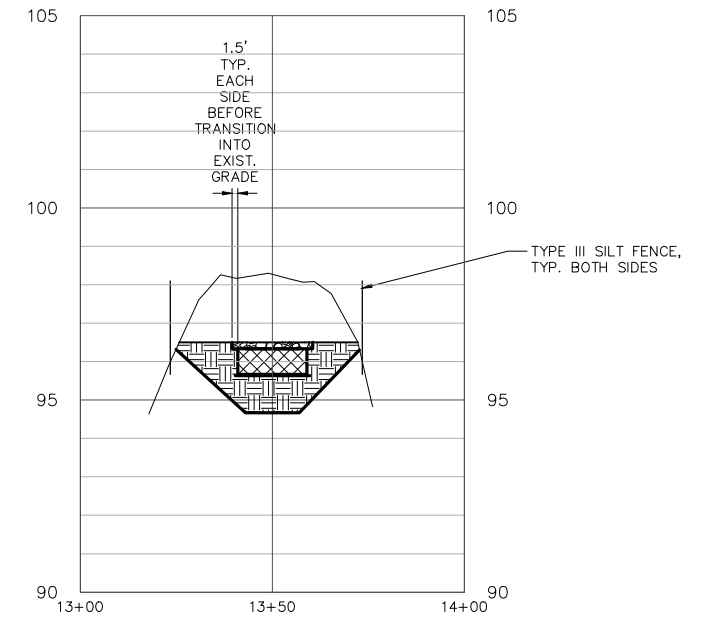


LONGITUDINAL SECTION

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

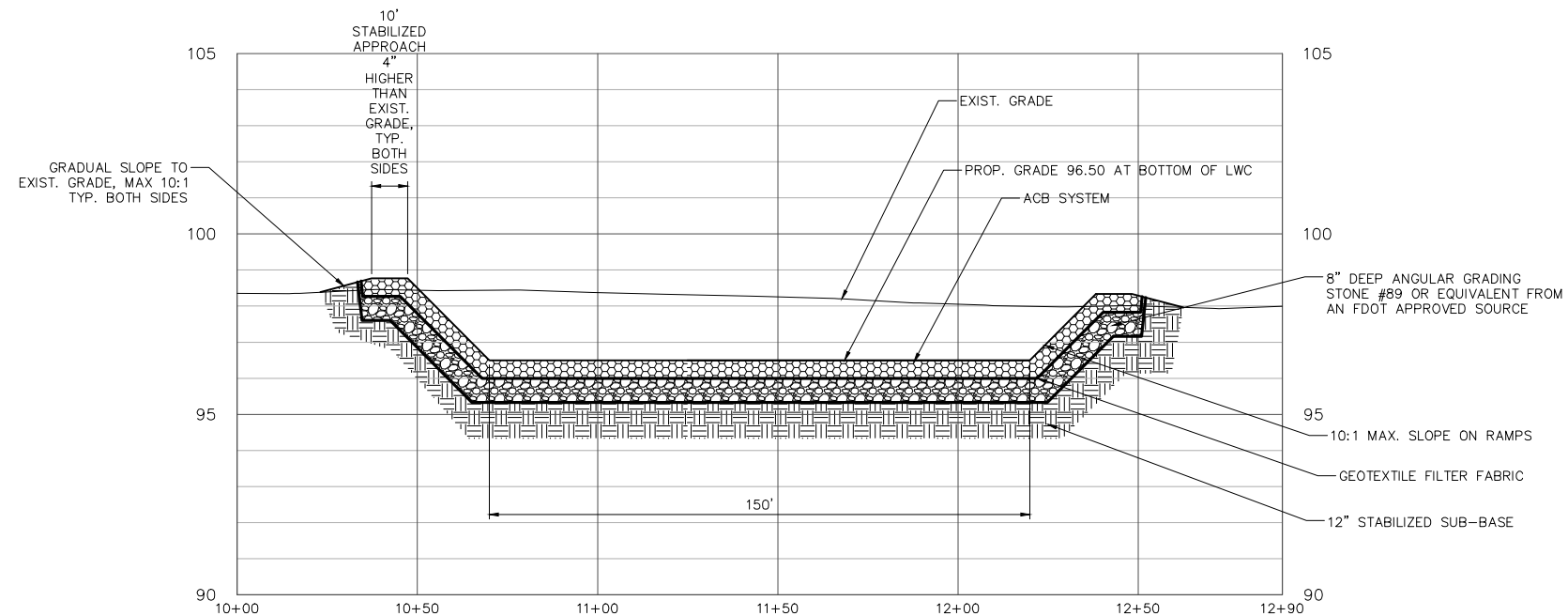
NOTES:

1. GEOTEXTILE FILTER FABRIC AND GEOWEB SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
2. EXISTING DITCHES SHALL REMAIN FUNCTIONAL AFTER CONSTRUCTION IS COMPLETED.



CROSS SECTION

SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

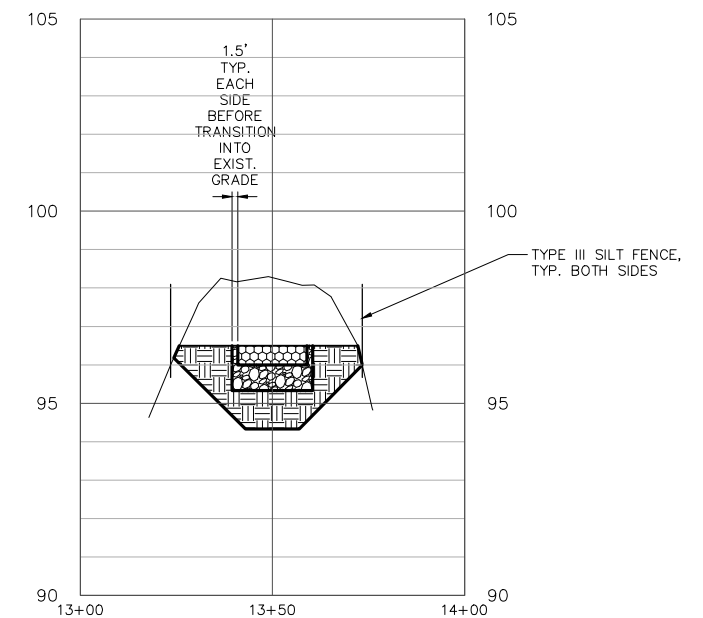


LONGITUDINAL SECTION

ADDITIVE/DEDUCTIVE ITEM #5
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

NOTES FOR ADDITIVE/DEDUCTIVE ITEM #5:

1. ACB REVETMENT SYSTEM SHALL CONSIST OF 6" THICK PRECAST ELEMENTS WITH BI-DIRECTIONAL INTERLOCK WITH POLY CABLE.
2. CONTRACTOR SHALL EXCAVATE THE EXISTING ROADWAY TO A DEPTH TO MATCH THE THICKNESS OF THE ARTICULATED BLOCKS, 8" ANGULAR GRADING STONE AND 12" DEEP TYPE "B" STABILIZED SUBBASE.
3. ACB SYSTEM SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
4. VOIDS BETWEEN BLOCKS SHALL BE FILLED WITH ANGULAR GRADING STONE #89 OR EQUIVALENT.
5. EXISTING DITCHES SHALL REMAIN FUNCTIONAL AFTER CONSTRUCTION IS COMPLETED.



CROSS SECTION

ADDITIVE/DEDUCTIVE ITEM #5
SCALE:
HORIZONTAL: 1"=50'
VERTICAL: 1"=5'

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF THE SCOPE OF WORK UNLESS OTHERWISE NOTED

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
620 South Meridian Street
Tallahassee, FL 32399-1600
(850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	CORRECTED ROAD NAME	10-10-17

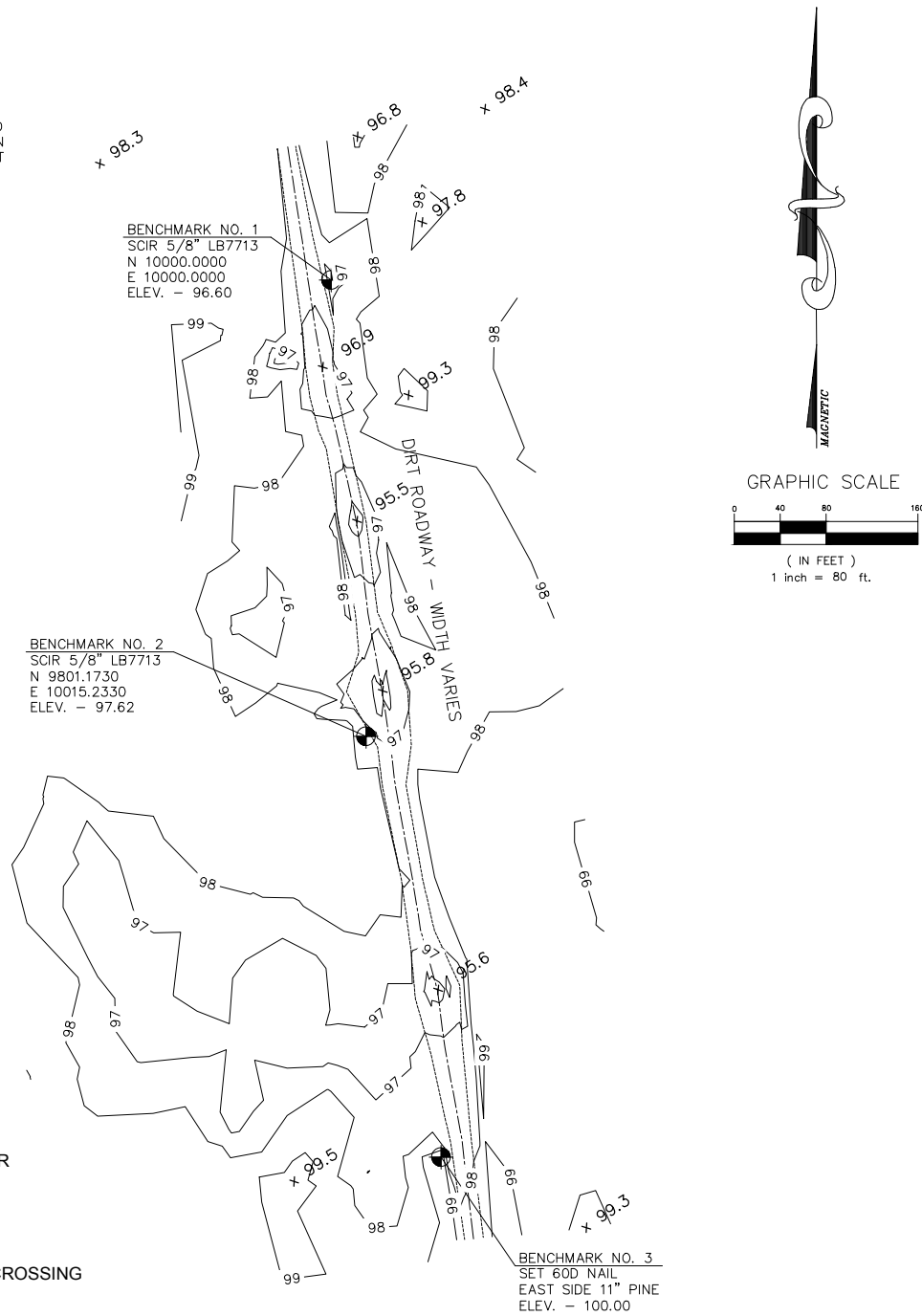
DESIGNER : CW
DRAWN BY: CW
COMP. FILE No.
STATE PROJECT No.

PROFESSIONAL REGISTRATION
Catalina Weaver, P.E.
Florida License No. 71471

BIG BEND WILDLIFE MANAGEMENT AREA
SHEET TITLE: SPRING CREEK ROAD LWC SECTIONS
PROJECT TITLE: 2017 ROAD WORK
SHEET NO.: C-4

DIRECTIONS TO SITE:

FROM PERRY, TAKE HWY 19 SOUTH FOR ABOUT 45 MILES TO CROSS CITY. TURN RIGHT AT THE FIRST TRAFFIC LIGHT ON THE NORTH SIDE OF CROSS CITY AND FOLLOW THE ROAD TO THE FIRST STOP SIGN. TURN RIGHT AT THE STOP SIGN ON CR 351 AND CONTINUE TO THE SOUTH FOR 13 MILES TO THE PUMP MAINLINE. TURN RIGHT ONTO THE PUMP MAINLINE AND CONTINUE 1/4 MILE TO ROAD 16. TURN LEFT AT A SIGN THAT POINTS TO A CEMETERY AND CONTINUE STRAIGHT THROUGH A FARM GATE ON ROAD 16. FOLLOW ROAD 16 A SHORT DISTANCE TO WHERE IT SPLITS AND TAKE THE LEFT HAND FORK WHICH IS TIMBERLINE ROAD.



LEGEND

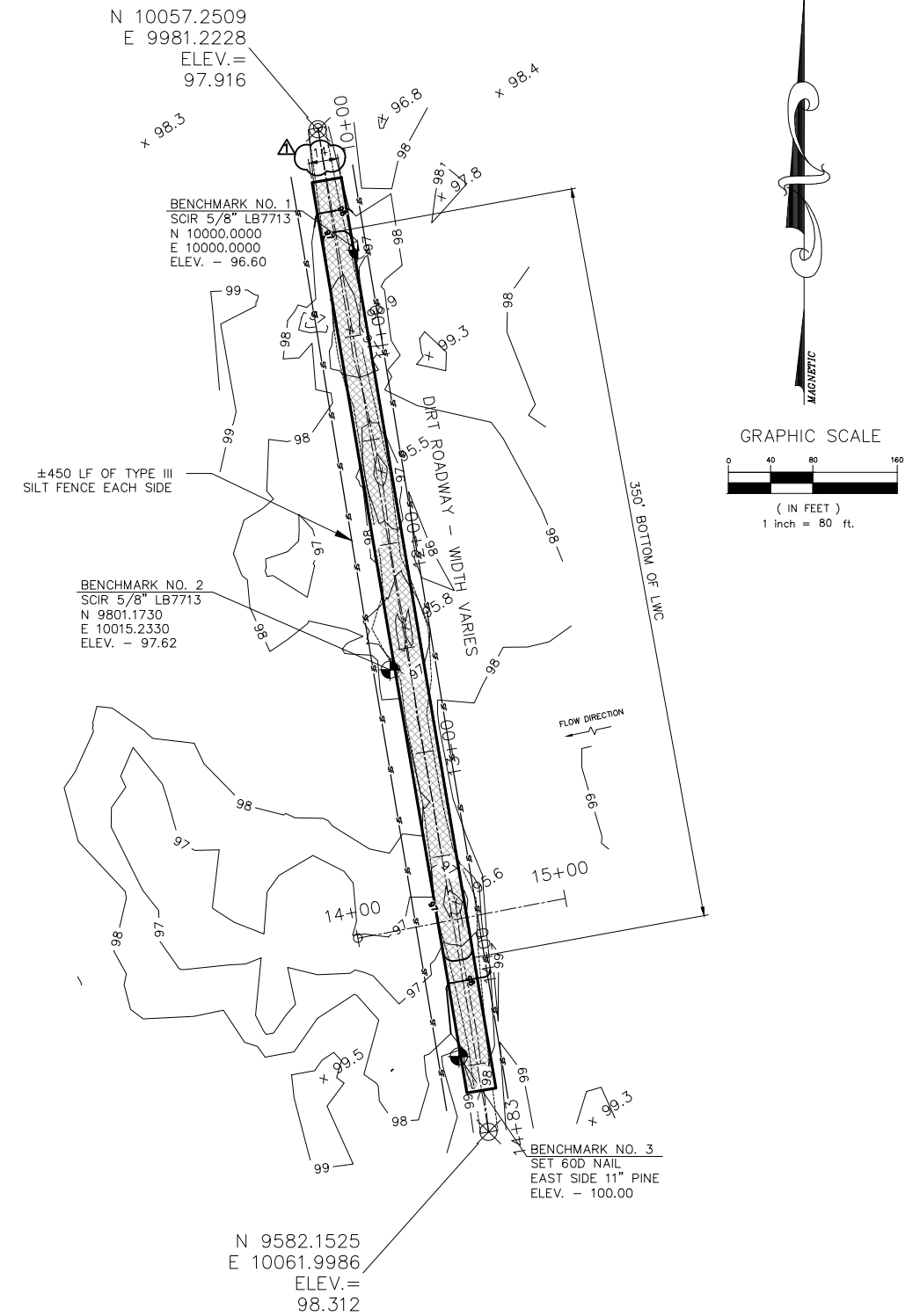
PSM - PROFESSIONAL SURVEYOR AND MAPPER
 LB - LICENSED BUSINESS
 SCIR - SET CAPPED IRON ROD
 INV - INVERT
 ELEV. - ELEVATION
 LWC - APPROXIMATE LOCATION LOW WATER CROSSING

+ 98.3 = SPOT ELEVATION

NOTES:

- HORIZONTAL VERTICAL CONTROL ARE BASED UPON ASSUMED DATUM.
- ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
- THIS IS NOT A BOUNDARY SURVEY.

EXISTING CONDITIONS SITE PLAN



NOTES:

- CONTRACTOR SHALL GRADE A SMOOTH TRANSITION FROM PROPOSED GRADES TO EXISTING GRADES TO ALLOW FOR FREE FLOW OVER LWC.

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF ADDITIONAL ITEM #5 UNLESS OTHERWISE NOTED

PROPOSED SITE PLAN

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
 620 South Meridian Street
 Tallahassee, FL 32399-1600
 (850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	ADDED DIMENSION	10-10-17

DESIGNER : CW
 DRAWN BY: CW
 COMP. FILE No.
 STATE PROJECT No.

PROFESSIONAL REGISTRATION
 Catalina Weaver, P.E.
 Florida License No. 71471

BIG BEND WLDLIFE MANAGEMENT AREA	
SHEET TITLE	TIMBERLINE ROAD LWC PLANS
PROJECT TITLE	2017 ROAD WORK
SHEET NO.	C-14

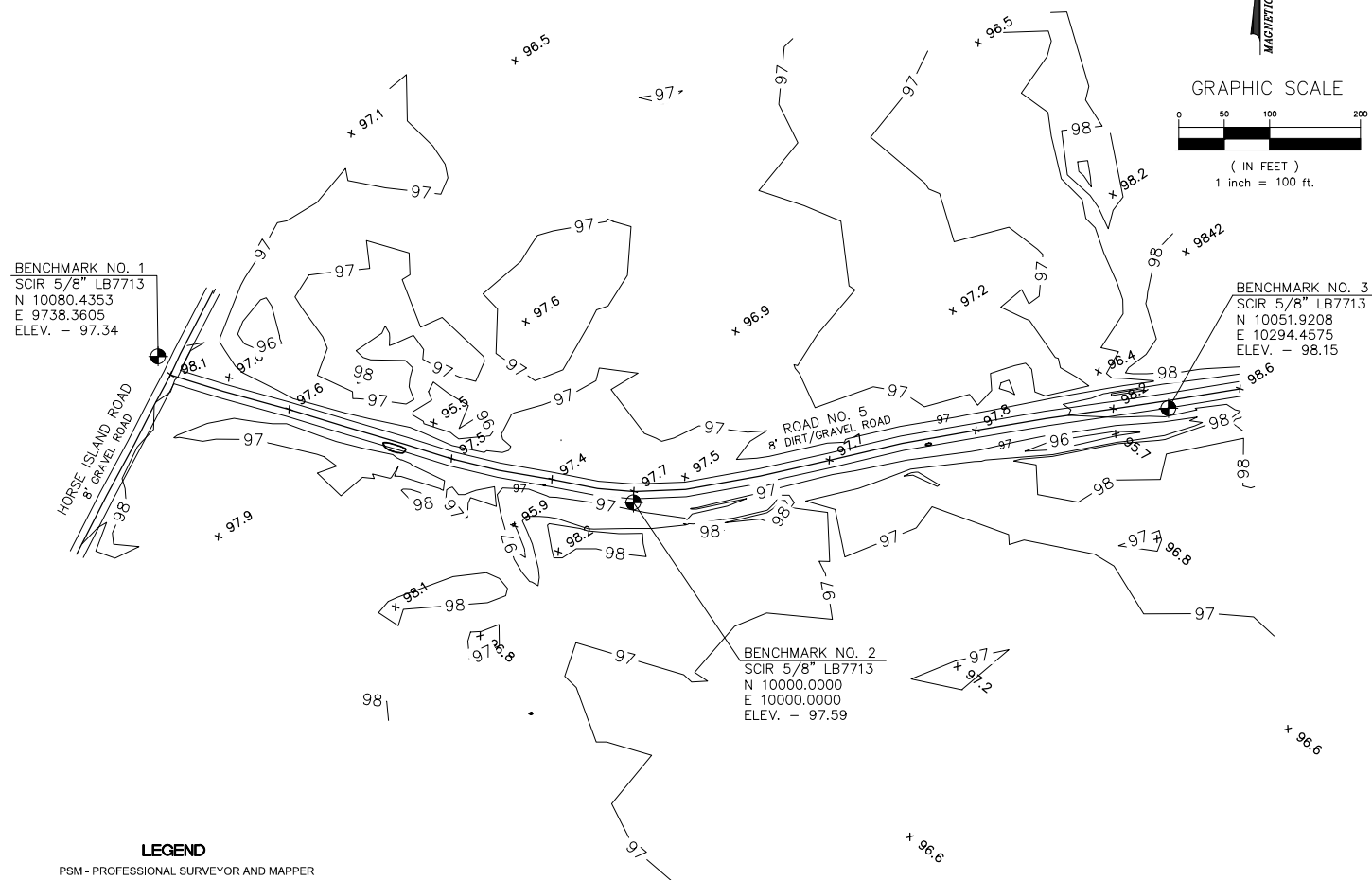
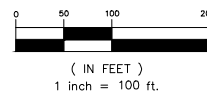
DIRECTIONS TO SITE:

TAKE HWY 19 SOUTH FROM PERRY ABOUT 3 MILES TO CR 361 (THE BEACH ROAD). TURN RIGHT (SOUTHWEST) ON CR 361 AND CONTINUE ON ABOUT 25 MILES TO THE ENTRANCE SIGN FOR THE TIDE SWAMP UNIT AND CONTINUE ON ANOTHER 2.5 MILES TO HORSE ISLAND ROAD OPPOSITE THE TIDE CITY CHECKSTATION. TURN LEFT ON HORSE ISLAND ROAD AND CONTINUE FOR 1.5 MILES TO ROAD 5 ON THE RIGHT.

LWC1: ±29°47'7.88"N, 83°32'48.20"W
LWC2: ±29°47'8.47"N, 83°32'44.67"W



GRAPHIC SCALE



BENCHMARK NO. 1
SCIR 5/8" LB7713
N 10080.4353
E 9738.3605
ELEV. - 97.34

BENCHMARK NO. 3
SCIR 5/8" LB7713
N 10051.9208
E 10294.4575
ELEV. - 98.15

BENCHMARK NO. 2
SCIR 5/8" LB7713
N 10000.0000
E 10000.0000
ELEV. - 97.59

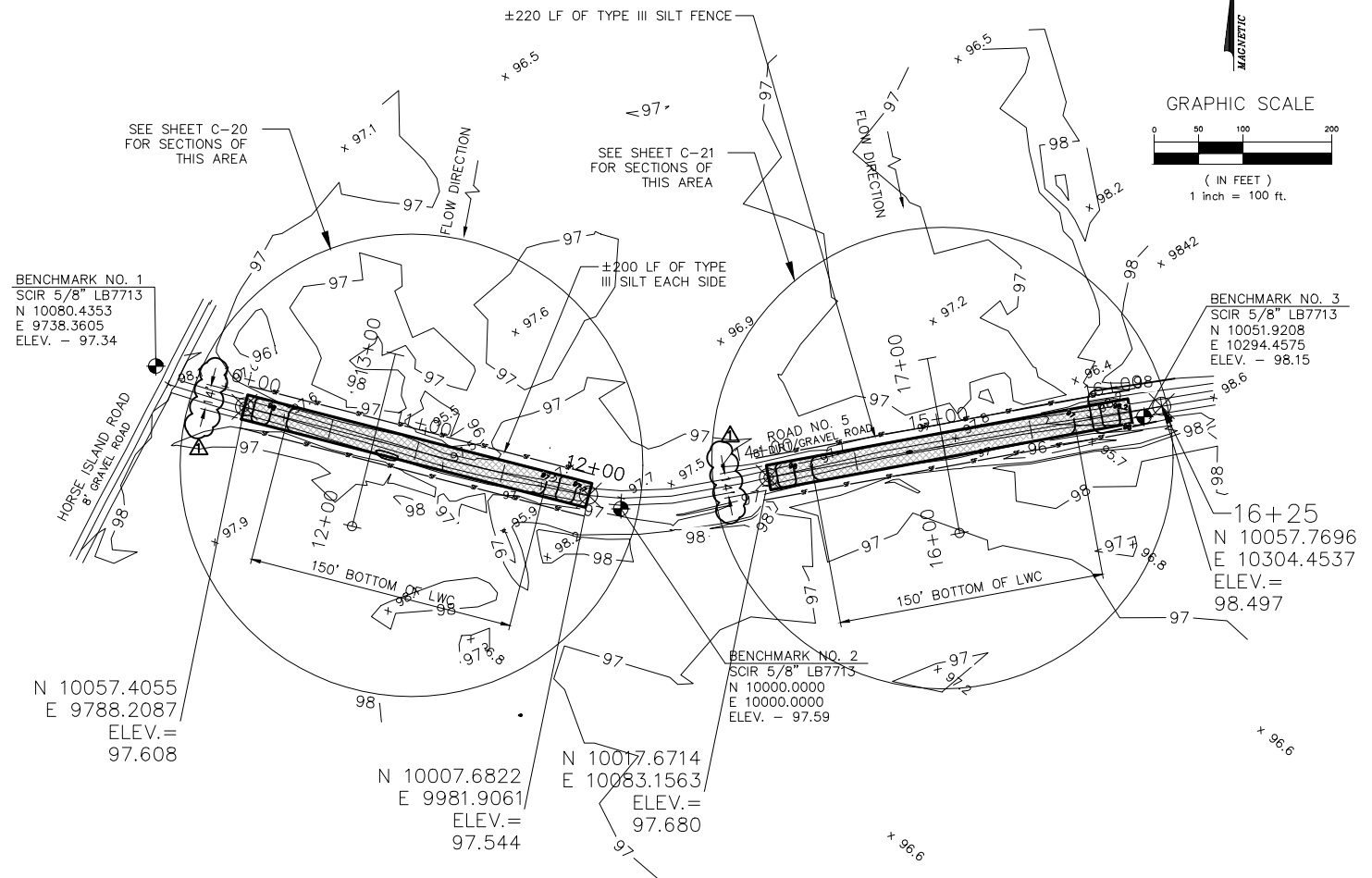
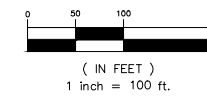
- LEGEND**
- PSM - PROFESSIONAL SURVEYOR AND MAPPER
 - LB - LICENSED BUSINESS
 - SCIR - SET CAPPED IRON ROD
 - INV - INVERT
 - ELEV. - ELEVATION
 - LWC - APPROXIMATE LOCATION LOW WATER CROSSING
 - + 98.3 = SPOT ELEVATION

- NOTES:**
- HORIZONTAL VERTICAL CONTROL ARE BASED UPON ASSUMED DATUM.
 - ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
 - THIS IS NOT A BOUNDARY SURVEY.

EXISTING CONDITIONS SITE PLAN



GRAPHIC SCALE



BENCHMARK NO. 1
SCIR 5/8" LB7713
N 10080.4353
E 9738.3605
ELEV. - 97.34

BENCHMARK NO. 3
SCIR 5/8" LB7713
N 10051.9208
E 10294.4575
ELEV. - 98.15

BENCHMARK NO. 2
SCIR 5/8" LB7713
N 10000.0000
E 10000.0000
ELEV. - 97.59

N 10057.4055
E 9788.2087
ELEV. = 97.608

N 10007.6822
E 9981.9061
ELEV. = 97.544

N 10017.6714
E 10083.1563
ELEV. = 97.680

- NOTES:**
- CONTRACTOR SHALL GRADE A SMOOTH TRANSITION FROM PROPOSED GRADES TO EXISTING GRADES TO ALLOW FOR FREE FLOW OVER LWC.

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF ADDITIONAL ITEM #4 UNLESS OTHERWISE NOTED

PROPOSED SITE PLAN

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
620 South Meridian Street
Tallahassee, FL 32309-1600
(850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	ADDED DIMENSIONS	10-10-17

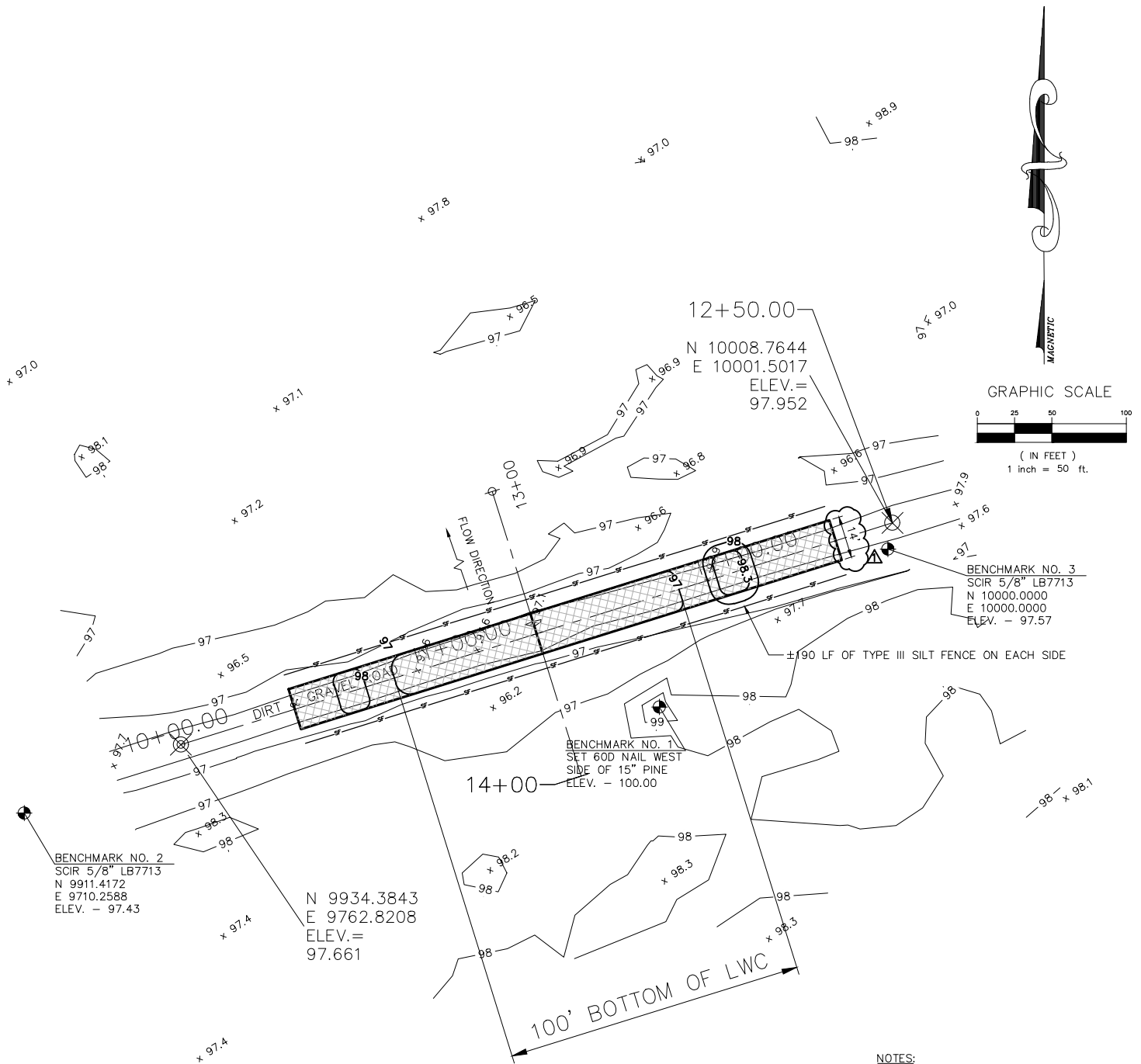
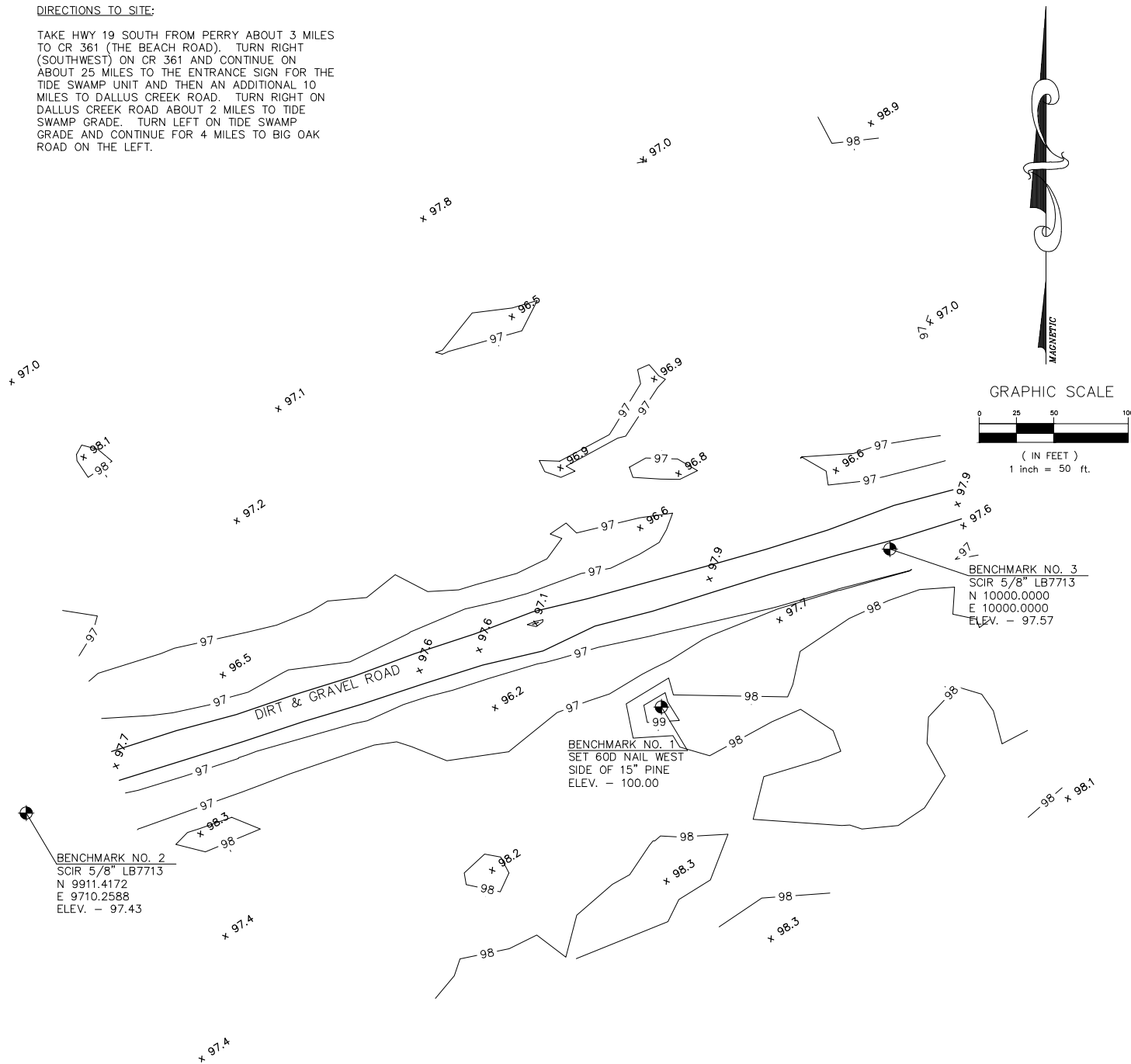
DESIGNER : CW
DRAWN BY: CW
COMP. FILE No.
STATE PROJECT No.

PROFESSIONAL REGISTRATION
Catalina Weaver, P.E.
Florida License No. 71471

BIG BEND WILDLIFE MANAGEMENT AREA	
SHEET TITLE	TIDE SWAMP ROAD 5 LWC PLANS
PROJECT TITLE	2017 ROAD WORK
SHEET NO.	C-19

DIRECTIONS TO SITE:

TAKE HWY 19 SOUTH FROM PERRY ABOUT 3 MILES TO CR 361 (THE BEACH ROAD). TURN RIGHT (SOUTHWEST) ON CR 361 AND CONTINUE ON ABOUT 25 MILES TO THE ENTRANCE SIGN FOR THE TIDE SWAMP UNIT AND THEN AN ADDITIONAL 10 MILES TO DALLUS CREEK ROAD. TURN RIGHT ON DALLUS CREEK ROAD ABOUT 2 MILES TO TIDE SWAMP GRADE. TURN LEFT ON TIDE SWAMP GRADE AND CONTINUE FOR 4 MILES TO BIG OAK ROAD ON THE LEFT.



NOTES:

- HORIZONTAL VERTICAL CONTROL ARE BASED UPON ASSUMED DATUM.
- ONLY THOSE VISIBLE INTERIOR IMPROVEMENTS AND IMPROVEMENTS PERTINENT TO THE SUBJECT PROPERTY HAVE BEEN LOCATED AS SHOWN HEREON. EXCEPTION IS MADE HEREON TO UNDERGROUND FACILITIES AND OTHER IMPROVEMENTS NOT VISIBLE OR KNOWN AT DATE OF SURVEY.
- THIS IS NOT A BOUNDARY SURVEY.
- APPROXIMATE LAT/LONG LOCATION (PER GOODLE EARTH) 29°42'01.28N, -83°26'14.74W

LEGEND

PSM - PROFESSIONAL SURVEYOR AND MAPPER
 LB - LICENSED BUSINESS
 SCIR - SET CAPPED IRON ROD
 INV - INVERT
 ELEV. - ELEVATION
 LWC - APPROXIMATE LOCATION LOW WATER CROSSING
 x 98.3 = SPOT ELEVATION

- NOTES:**
- CONTRACTOR SHALL GRADE A SMOOTH TRANSITION FROM PROPOSED GRADES TO EXISTING GRADES TO ALLOW FOR FREE FLOW OVER LWC.

ALL PROPOSED WORK DEPICTED ON THIS SHEET IS PART OF ADDITIONAL ITEM #4 UNLESS OTHERWISE NOTED

FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION
PUBLIC ACCESS SERVICES OFFICE
PLANNING AND DESIGN SECTION
 620 South Meridian Street
 Tallahassee, FL 32309-1600
 (850) 921-9931

INITIAL ISSUE DATE	8-31-17	
SYMBOL	REVISION	DATE
▲	ADDED DIMENSION	10-10-17

DESIGNER : CW
 DRAWN BY: CW
 COMP. FILE No.
 STATE PROJECT No.

PROFESSIONAL REGISTRATION
 Catalina Weaver, P.E.
 Florida License No. 71471

BIG BEND WLDLIFE MANAGEMENT AREA

SHEET TITLE
 BIG OAK ROAD LWC PLANS

PROJECT TITLE
 2017 ROAD WORK

SHEET NO.
 C-22

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH ALL RELEVANT COUNTY STANDARDS AND REQUIREMENTS.
- ELEVATIONS BASED ON SURVEYS PROVIDED BY O'NEAL SURVEYING & MAPPING, INC. PHONE 850-270-2138.
- THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING THE SITE PRIOR TO BIDDING AND INCLUDING ALL SERVICES, EQUIPMENT, AND MATERIALS NECESSARY FOR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIAL FROM HIS OPERATION, FURNISHING AND COMPACTING SUITABLE REPLACEMENT BACKFILL MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS SPECIFIED BY THE VARIOUS GOVERNMENTAL AGENCIES AND THE OWNER. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND INSURANCE REQUIRED FOR THE PROJECT PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL SCHEDULE INSPECTIONS ACCORDING TO AGENCY INSTRUCTION/REQUIREMENTS.
- ANY POTENTIAL IRRIGATION OR DEWATERING WATER RESOURCE ISSUES MUST BE PERMITTED THROUGH THE WATER MANAGEMENT DISTRICT PRIOR TO INITIATING IRRIGATION OR DEWATERING ACTIVITIES FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THESE PERMITS, IF NECESSARY.
- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM, IN THE FIELD, THE LOCATIONS AND ELEVATIONS SHOWN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONTRACTOR SHALL VERIFY THE ACCURACY OF THE PROVIDED SURVEY INFORMATION TO HIS SATISFACTION. CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPER VERTICAL AND HORIZONTAL ALIGNMENT OF CONSTRUCTED FACILITIES, PIPELINES, AND FINISHED GRADE.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION AND BUILDING PLACEMENT WITH ALL OTHER UTILITIES AND SITE CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL NOT PROVIDE ACCESS TO PARTIES OTHER THAN THOSE PERFORMING ACTIVITIES ASSOCIATED WITH THIS PROJECT.
- SITE SECURITY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. FENCING OF THE CONSTRUCTION AREA AND STAGING AREA OR ANY OTHER SECURITY MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREVENT PERSONAL INJURY, THEFT OF SUPPLIES OR EQUIPMENT, AND DAMAGES.
- THERE SHALL BE NO SUBSTITUTIONS OF PRODUCTS, MATERIALS, OR SPECIFICATIONS WITHOUT PRIOR APPROVAL BY THE FWC PROJECT MANAGER.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MANUFACTURED PRODUCTS TO THE FWC PROJECT MANAGER FOR APPROVAL.

ASBUILTS

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRODUCE, SUBMIT, AND OBTAIN APPROVAL OF REPRODUCIBLE "AS-BUILT" DRAWINGS FOR JURISDICTIONAL AGENCIES AS MAY BE REQUIRED.
- "AS-BUILT" INFORMATION SHALL BE MAINTAINED BY THE CONTRACTOR. UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL PROVIDE ONE COPY SIGNED AND SEALED BY A FLORIDA REGISTERED SURVEYOR AND THE AUTOCAD FILE OF AS-BUILT DRAWINGS TO THE OWNER.

MEETINGS

- THE OWNER SHALL BE GIVEN A MINIMUM FOUR (4) DAYS NOTICE OF ALL MEETINGS AND OR TESTING MEASURES RELATED TO PROJECT.
- THERE SHALL BE A MINIMUM FOUR (4) DAYS NOTICE GIVEN FOR SCHEDULING THE FINAL INSPECTION. THE FINAL INSPECTION CANNOT BE SCHEDULED PRIOR TO THE SUBMITTAL OF THE ASBUILT DRAWINGS AND THE AUTOCAD FILE SHOWING THE REQUIRED INFORMATION SHALL BE SUBMITTED TO THE OWNER.

EROSION CONTROL

- CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE EROSION AND TURBIDITY CONTROLS DURING AND FOLLOWING CONSTRUCTION UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY AND DRAINAGE SYSTEMS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF DOWNSTREAM TURBIDITY/ SILTATION THROUGH THE USE OF HAY BALES, SCREENS, SILTATION BASINS, CHEMICAL FLOCCULATION AND/OR ANY OTHER SUITABLE MEANS REQUIRED TO MEET FLORIDA AND FEDERAL STREAM STANDARDS. SEED AND MULCH ALL DISTURBED AREAS, SOD AS REQUIRED TO CONTROL EROSION THROUGH FINAL INSPECTION AND TO PRODUCE A UNIFORM STAND OF GRASS THROUGHOUT.
- ALL SEDIMENT AND EROSION CONTROL MEASURES TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, WETLANDS, AND WATERWAYS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS REGARDLESS OF THE MEASURES SHOWN OR NOT SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL PROVIDE A TEMPORARY WATER SERVICE OR WATER TRUCK FOR WASH-DOWN OF VEHICLES LEAVING THE PROJECT SITE IF NECESSARY.
- FILL MATERIAL STOCKPILES SHALL BE PROTECTED AT ALL TIMES BY ON-SITE DRAINAGE CONTROLS WHICH PREVENT EROSION OF THE STOCKPILED MATERIAL. CONTROL OF DUST FROM SOIL STOCKPILES IS REQUIRED.
- IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AFFECTED AREA USING SPRINKLING, IRRIGATION OR OTHER ACCEPTABLE METHODS.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED AND SEEDED WITH RYE GRASS. AREAS SHALL BE FILLED AND GRADED AS NECESSARY TO PROVIDE PROPER DRAINAGE. SLOPES STEEPER THAN 4:1 SHALL BE SODDED. ALL AREAS DISTURBED IN COUNTY OR STATE RIGHT-OF-WAYS SHALL BE SODDED.
- ALL POND SIDE SLOPES SHALL BE STABILIZED AT TIME OF FINAL INSPECTION AND FREE OF EROSION CHANNELS.

SENSITIVE AREAS

- UPLAND BUFFERS ADJACENT TO WETLANDS ARE TO REMAIN NATURAL, VEGETATIVE, AND UNDISTURBED. ALL UPLAND BUFFERS WILL BE IDENTIFIED AND STAKED BY THE CONTRACTOR WITH SILT FENCE/PROTECTIVE BARRIER PRIOR TO ANY LAND CLEARING AND THE CONTRACTOR WILL BE THE RESPONSIBLE PARTY IN THE EVENT THAT THERE IS AN UNAUTHORIZED IMPACT TO UPLAND BUFFERS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ACTIONS AND DAMAGES CAUSED BY THEIR PERSONNEL WHILE ON STATE-OWNED LAND. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR DAMAGE OR DESTRUCTION TO STATE-OWNED, LEASED, OR MANAGED PROPERTY OR EQUIPMENT CAUSED BY THE CONTRACTOR'S EMPLOYEES OR SUBCONTRACTORS. THIS INCLUDES DAMAGE TO EXISTING ROADWAYS, CULVERTS, GATES, TREES, NATIVE VEGETATION, WILDLIFE, AND OTHER NATURAL RESOURCES AND EQUIPMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF THE POLLUTION OF NATURAL AREAS BY FUEL, OILS, CHEMICALS, OR OTHER HARMFUL MATERIALS.

TREE PROTECTION

- PROTECTIVE BARRICADES SHALL BE PLACED AROUND ALL PROTECTED TREES DURING SITE CLEARING, AND SHALL REMAIN IN PLACE UNTIL LAND ALTERATION, SITE CLEARING AND CONSTRUCTION ACTIVITIES ARE COMPLETE. BARRICADES SHALL BE ERECTED AT A MINIMUM DISTANCE OF TEN FEET (10') FROM THE CENTER OF PROTECTED TREES.
- REQUIRED TREE BARRICADES AND EROSION CONTROL MEASURES MUST REMAIN INTACT THROUGHOUT CONSTRUCTION. ENCROACHMENT INTO OR FAILURE TO MAINTAIN TREE BARRICADES WILL RESULT IN ENFORCEMENT ACTION WHICH MAY INCLUDE CITATIONS AND/OR PERMIT REVOCATION.
- THE CONTRACTOR IS REQUIRED TO PREVENT DAMAGE TO TREES WHICH ARE TO REMAIN. THE CONTRACTOR SHALL BE LIABLE FOR FINES DUE TO ALL DAMAGE OF TREES THAT ARE DESIGNATED TO BE SAVED DURING CONSTRUCTION. SPECIAL CARE IS REQUIRED TO PREVENT DAMAGE TO TREES WHICH ARE TO REMAIN.
- INSTALLATION OF ARTIFICIAL BARRIERS SUCH AS PROTECTIVE BARRICADES, FENCES, POSTS, OR WALLS SHALL NOT DESTROY OR IRREVERSIBLY HARM THE ROOT SYSTEM OF PROTECTED TREES. POST HOLES AND TRENCHES LOCATED CLOSE TO PROTECTED TREES SHALL BE ADJUSTED TO AVOID DAMAGE TO MAJOR ROOTS.
- ALL ROOTS TO BE REMOVED DURING THE SITE CLEARING PHASE SHALL BE SEVERED CLEAN AT THE PERIMETER OF THE DESIGNATED PROTECTED RADIUS.
- A TWO-INCH (2") LAYER OF MULCH SHALL BE APPLIED OVER THE SURFACE OF EXPOSED ROOTS OF PROTECTED TREES DURING THE SITE CLEARING PHASE.
- ALL TRIMMING OF PROTECTED TREES SHALL BE DONE BY A QUALIFIED, LICENSED TREE SERVICE DURING DEVELOPMENT, AND SHALL BE PRUNED IN ACCORDANCE WITH THE NATIONAL ARBORIST ASSOCIATION (NAA) PRUNING STANDARDS.
- THE CONTRACTOR SHALL CONTACT THE COUNTY FOR ANY REQUIRED TREE BARRICADE INSPECTION.

CONSTRUCTION ACTIVITIES

- USE OF ANY MATERIALS CLASSIFIED BY THE USDA AS UNSUITABLE SHOULD NOT BE USED AS FILL SOIL UNLESS A METHOD OF MAKING THE MATERIAL SUITABLE IS APPROVED BY THE CLIENT.
- TEMPORARY CONTROL OF GROUNDWATER SHOULD FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT AND MAY REQUIRE PERMITS. ANY DEWATERING PERMITS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL ROADWAYS, DRIVEWAYS, AND BUILDING PAD LOCATIONS SHOULD BE PROOF ROLLED PRIOR TO IMPORTATION OF ADDITIONAL FILL OR SUBBASE MATERIAL (LIMEROCK OR CRUSH-CRETE). IN THE EVENT THAT PROPOSED COMPACTION AND DENSITIES CANNOT BE ACHIEVED, CONTRACTOR SHALL NOTIFY OWNER WITH A RECOMMENDATION TO ADDRESS THE ISSUE.
- THERE ARE TO BE NO OPEN TRENCHES LEFT AT THE END OF THE DAY.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI (28 DAY STRENGTH), UNLESS OTHERWISE INDICATED, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI STANDARDS.
- WHERE ASPHALT PAVING MEETS CONCRETE PAVING SUCH AS AT CONCRETE CURBING, THE ASPHALT SHOULD BE FINISHED 1/4" TO 1/2" ABOVE THE CONCRETE SURFACE TO ALLOW FOR FURTHER TRAFFIC COMPACTION OF THE ASPHALT.
- A JOINT PLAN FOR THE CONCRETE PAVING SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER FOR APPROVAL. JOINTS SHALL BE PROVIDED ALONG PROPERTY LINES WHERE ALL DRIVEWAYS CROSS.
- CONTRACTOR IS TO PROVIDE A 1/2" TO 1" BITUMINOUS EXPANSION JOINT MATERIAL WITH SEALER AT ABUTMENTS OF CONCRETE WITH OTHER MATERIALS (STRUCTURES OR OTHER POURED).
- CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY DEMOLISHED MATERIALS FROM THE SITE AND DISPOSING THEM IN A LEGAL MANNER.
- THE CONTRACTOR SHALL ENGAGE THE SERVICES OF A RECOGNIZED SOILS AND MATERIALS TESTING LABORATORY FOR COMPLIANCE TESTING AT THE CONTRACTOR'S EXPENSE. INSPECTIONS OR OTHER SERVICES DEEMED NECESSARY OR DESIRABLE BY THE FWC PROJECT MANAGER WILL BE PAID FOR BY THE FWC PROJECT MANAGER. THE COST OF ANY RE-TESTING REQUIRED, OR IMPACTS OF TIME DELAYS CAUSED BY WORK OR MATERIALS NOT MEETING STATED CONTRACT REQUIREMENTS, SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL SCHEDULE TESTING SO THAT CONSTRUCTION ACTIVITIES ARE NOT INTERRUPTED. MISCELLANEOUS TESTING ABOVE AND BEYOND NORMALLY SCHEDULED TESTING MAY BE REQUESTED BY THE FWC PROJECT MANAGER AT ANY TIME. THE CONTRACTOR SHALL COOPERATE WITH SUCH ACTIVITIES. COMPACTION TESTING ON THE BASE COURSE OF EACH LWC SHOULD BE PERFORMED TO FULL DEPTH AT A FREQUENCY OF AT LEAST ONE TEST PER 5,000 SQUARE FEET, OR AT LEAST THREE TESTS, WHICHEVER IS GREATER.

ABBREVIATIONS INDEX

ABC	ARTICULATED CONCRETE BLOCK	MAX.	MAXIMUM
APPROX.	APPROXIMATE	MH	MANHOLE
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	MIN.	MINIMUM
CL.	CLEAR	MTL	METAL
CLR.	CLEAR	N.I.C.	NOT IN CONTRACT
CONC.	CONCRETE	N.T.P.	NOT TO SCALE
DHR	DIVISION OF HISTORICAL RESOURCES	O.C.	ON CENTER
DI	DUCTILE IRON	PROP.	PROPOSED
EL	ELEVATION	PSI	POUNDS PER SQUARE INCH
EOP	EDGE OF PAVEMENT	PT	PRESSURE TREATED
E.W.	EACH WAY	RCP	REINFORCED CONCRETE PIPE
E.F.	EACH FACE	ROW	RIGHT OF WAY
EXIST.	EXISTING	SCH.	SCHEDULE
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	SIRRC	SET 1/2" IRON ROD WITH RED CAP
F.E.	FINISHED FLOOR ELEVATION	STA	STATION
FLG	FLANGED	S.S.	STAINLESS STEEL
FT.	FEET	TBM	TEMPORARY BENCHMARK
FUT.	FUTURE	TYP.	TYPICAL
F.V.	FIELD VERIFY	W/	WITH
FWC	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION	WD	WOOD
GWB	GYPSUM WALL BOARD	WMD	WATER MANAGEMENT DISTRICT
LBR	LIMEROCK BEARING RATIO	WWF	WELDED WIRE FABRIC
LF.	LINEAR FEET	WWM	WELDED WIRE MESH
LWC	LOW WATER CROSSING		

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