

ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY AND SIGNED BY THE ARCHITECT

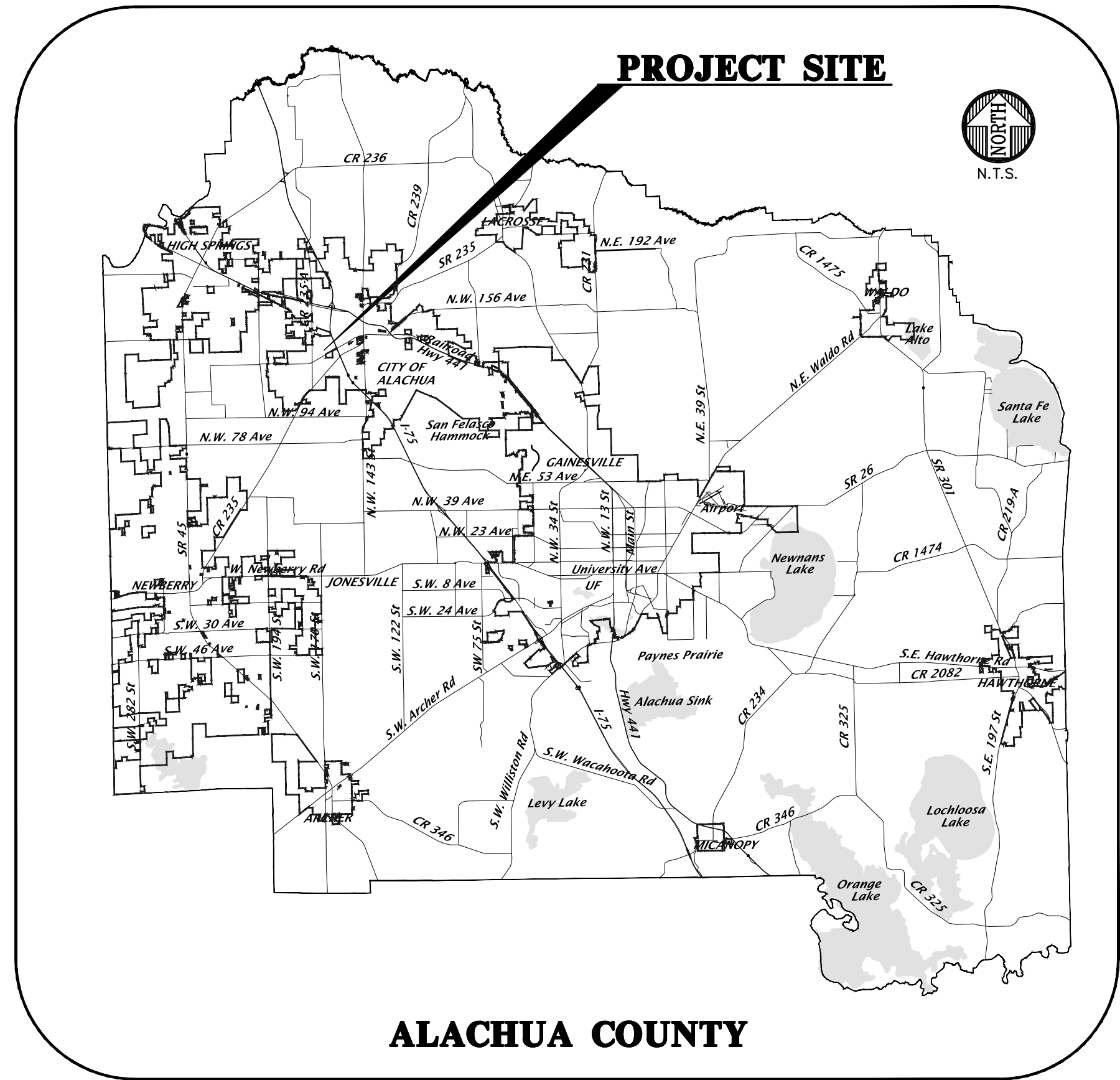
DEVELOPMENT PLANS
FOR:
LEGACY PARK
PHASE 1

ALACHUA COUNTY, FLORIDA

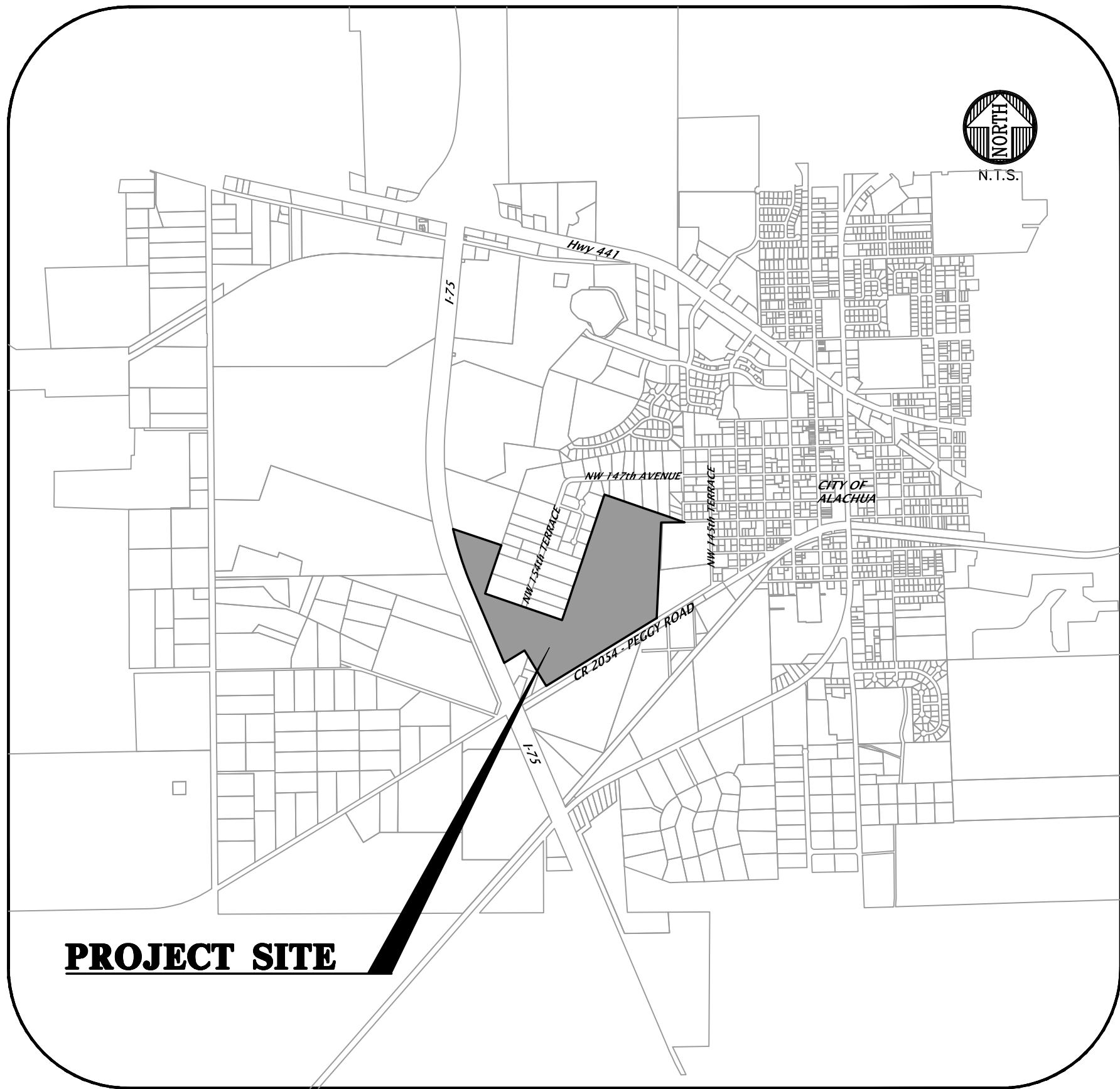
SECTION 15 & 22, TOWNSHIP 8 SOUTH, RANGE 18 EAST

SUBMITTED TO:

CITY OF ALACHUA
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
ALACHUA COUNTY PUBLIC WORKS DEPARTMENT



ALACHUA COUNTY
VICINITY MAP



PROJECT SITE
LOCATION MAP

GENERAL NOTES

1. DEVELOPMENT DATA:
PROPOSED DEVELOPMENT
TOTAL SITE AREA= 4,607,777 S.F. 100.0% 105.78 ACRES
PHASE 1 TOTAL DEVELOPED AREA= 1,294,132 S.F.
BUILDING FOOTPRINT AREA= 39,555 S.F. 0.9%
CONC./PAVE AREA= 131,540 S.F. 2.8%
TOTAL IMPERVIOUS AREA= 171,095 S.F. 3.7%
OPEN SPACE= 4,436,602 S.F. 96.3%
DESCRIPTION: PHASE 1 OF THE LEGACY PARK PROJECT CONSISTS OF THE CONSTRUCTION OF A 39,555 S.F. MULTIPURPOSE CENTER, A MAIN ENTRY DRIVE FROM PEGGY ROAD, PARKING, STORMWATER MANAGEMENT FACILITIES, AND THE ASSOCIATED UTILITY INFRASTRUCTURE.
ZONING & LAND USE DESIGNATION:
ZONING = GOVERNMENT FACILITIES (GF)
FUTURE LAND USE = RECREATION
2. MINIMUM BUILDING / YARD SETBACKS PER GF ZONING ARE AS FOLLOWS:
PRIMARY BUILDING
FRONT: 20'
SIDE: 15'
REAR: 15'
MINIMUM LOT AREA NONE
MINIMUM LOT WIDTH NONE
MAX BUILDING HEIGHT 65'
MAX LOT COVERAGE NONE
3. PARKING CALCULATIONS:
CAR PARK - NONE
PROVIDED = 119 PAVED PLUS 100+ UNPAVED
ACCESSIBLE PARKING SPACES REQUIRED: NONE
PROVIDED: 5 SPACES
4. DATE OF BOUNDARY SURVEY:
A BOUNDARY AND TOPOGRAPHIC SURVEY WAS COMPLETED BY CAUSSEAU, HEWETT, & WALPOLE, INC. AND DATED DECEMBER 10, 2013.
ELECTRIC SERVICE WILL BE PROVIDED FROM EXISTING TRANSFORMER LOCATED ON THE SOUTHEAST CORNER OF THE PROJECT.
RECLAIM WATER SERVICE IS NOT AVAILABLE TO THE PROJECT SITE AT THE CURRENT TIME.
5. UTILITIES:
POTABLE WATER AND FIRE SERVICE WILL BE PROVIDED BY AN EXTENSION OF THE EXISTING 12" WATER MAIN LOCATED ON THE NE CORNER OF THE SITE.
SANITARY SEWER SERVICE WILL BE PROVIDED BY AN EXTENSION OF THE EXISTING 8" TCCP SEWER MAIN LOCATED ON THE EASTERN PROPERTY LINE.
ELECTRIC SERVICE WILL BE PROVIDED FROM EXISTING TRANSFORMER LOCATED ON THE SOUTHEAST CORNER OF THE PROJECT.
RECLAIM WATER SERVICE IS NOT AVAILABLE TO THE PROJECT SITE AT THE CURRENT TIME.
6. DRAINAGE:
THE PROJECT PROPOSES THREE NEW STORMWATER MANAGEMENT FACILITIES (SMF) TO ACCOMMODATE THE PROPOSED BUILDING AND INFRASTRUCTURE IMPROVEMENTS. THE SMF WILL DISCHARGE TO THE DITCH ALONG PEGGY ROAD.
7. NATURAL FEATURES:
TOPOGRAPHY WILL SLOPE FROM WEST TO EAST AND NORTH TO SOUTH.
8. CONCURRENCY IMPACT ANALYSIS:
SUBMITTED UNDER SEPARATE COVER
9. LEGAL DESCRIPTION: (O.R.B. 2989, PAGE 1108)
A TRACT OF LAND SITUATED IN THE WILLIAM GARVIN GRANT AND SECTIONS 15 AND 22, TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA, ALACHUA COUNTY, FLORIDA, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
COMMENCE AT A CONCRETE MONUMENT BEING THE SOUTHWEST CORNER OF LOT 23 OF "CLOVER RANCH ESTATES", A SUBDIVISION AS PER PLAT THEREOF RECORDED IN PLAT BOOK "4", PAGE 7 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA FOR THE POINT OF BEGINNING AND RUN SOUTH 72°27'14" EAST, A DISTANCE OF 1320.43 FEET TO A CONCRETE MONUMENT AT THE SOUTHEAST CORNER OF LOT 24 OF SAID "CLOVER RANCH ESTATES"; THENCE RUN NORTH 1°08'10" EAST, ALONG THE SOUTHEASTERN BOUNDARY LINE OF SAID "CLOVER RANCH ESTATES", A DISTANCE OF 2148.31 FEET TO A CONCRETE MONUMENT AT THE SOUTHWEST CORNER OF LOT 9 OF SAID "CLOVER RANCH ESTATES"; THENCE RUN SOUTH 72°27'46" EAST, ALONG THE SOUTH LINES OF LOTS 8, 9, 10, 11, AND 12 OF SAID "CLOVER RANCH ESTATES" AND AN EASTERLY PROJECTION THEREOF, A DISTANCE OF 1360.03 FEET TO A CONCRETE MONUMENT; THENCE RUN SOUTH 87°14'33" WEST, A DISTANCE OF 369.52 FEET TO A STEEL ROD AND CAP; THENCE RUN SOUTH 01°00'34" WEST, A DISTANCE OF 1532.94 FEET TO A STEEL ROD AND CAP ON THE NORTHERLY RIGHT OF WAY LINE OF COUNTY ROAD NO. 2054; THENCE RUN SOUTH 57°11'08" WEST, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 2096.51 FEET TO A CONCRETE MONUMENT; THENCE RUN NORTH 32°48'47" WEST, A DISTANCE OF 6.7477 FEET TO A CONCRETE MONUMENT; THENCE RUN SOUTH 57°11'52" WEST, A DISTANCE OF 386.03 FEET TO A CONCRETE MONUMENT ON THE EASTERN RIGHT OF WAY LINE OF INTERSTATE HIGHWAY NO. 75 500 FOOT RIGHT OF WAY; THENCE RUN NORTH 24°23'31" WEST, ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 1354.03 FEET TO A CONCRETE MONUMENT AT THE BEGINNING OF A CURVE CONCAVE EASTERLY, SAID CURVE HAVING A RADIUS OF 3579.38 FEET; THENCE RUN NORTHWESTERLY, ALONG SAID RIGHT OF WAY LINE AND WITH SAID CURVE, THROUGH AN ARC ANGLE OF 00°55'28", AN ARC DISTANCE OF 966.46 FEET (CHORD BEARING AND DISTANCE OF NORTH 19°32'47" WEST, 965.26 FEET RESPECTIVELY) TO A CONCRETE MONUMENT; THENCE RUN SOUTH 72°29'26" EAST, A DISTANCE OF 624.50 FEET TO A CONCRETE MONUMENT ON THE WEST BOUNDARY LINE OF THE AFOREMENTIONED "CLOVER RANCH ESTATES"; THENCE RUN SOUTH 17°09'04" WEST, ALONG SAID WEST LINE, A DISTANCE OF 828.42 FEET TO THE TRUE POINT OF BEGINNING.

DEVELOPER/OWNER

CITY OF ALACHUA
P.O. BOX 9
ALACHUA, FL 32616

SURVEYOR OF RECORD

MICHAEL L. HARBERT, P.L.S.
CAUSSEAU, HEWETT, & WALPOLE, INC.
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GAINESVILLE, FL 32607
(352) 331-1976

LANDSCAPE ARCHITECT

BUFORD DAVIS & ASSOCIATES
2406 NW 43RD STREET
GAINESVILLE, FL 32606
(352) 335-1896

ENGINEER OF RECORD

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CAUSSEAU, HEWETT, & WALPOLE, INC.
132 NW 76TH DRIVE
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(352) 331-1976

PHOTOMETRIC

KPI ENGINEERING, INC.
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TAMPA, FL 33619
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SHEET INDEX

SHEET NUMBER	DESCRIPTION
C0.00	COVER SHEET AND INDEX
C0.10	GENERAL NOTES
C0.11	LEGEND
1 - 14 OF 14	BOUNDARY AND TOPOGRAPHIC SURVEY
C0.20	STORMWATER POLLUTION PREVENTION PLAN NOTES
C0.21 - C0.23	STORMWATER POLLUTION PREVENTION PLAN NOTES
C0.30 - C0.32	DEMOLITION AND TREE PROTECTION PLAN
C0.50	UNDERCUT AND SOIL ENHANCEMENT PLAN
C0.51	UNDERCUT AND SOIL ENHANCEMENT NOTES AND DETAILS
C1.00	MASTER SITE PLAN
C1.10 - C1.16	DETAILED SITE AND HORIZONTAL CONTROL PLAN
C2.00	MASTER GRADING AND DRAINAGE PLAN
C2.10 - C2.16	DETAILED GRADING AND DRAINAGE PLAN
C2.30	STORMWATER MANAGEMENT FACILITY 01
C2.31	STORMWATER MANAGEMENT FACILITY 02
C2.32	STORMWATER MANAGEMENT FACILITY 03
C3.00	MASTER UTILITY PLAN
C3.10 - C3.11	UTILITY PLAN
C4.00	TYPICAL ROADWAY SECTIONS, CONSTRUCTION AND UTILITY DETAILS
C4.10 - C4.15	ROADWAY AND UTILITY PLAN AND PROFILE
C6.00 - C6.06	ROADWAY CROSS SECTIONS
L-101 - L-307	LANDSCAPE AND IRRIGATION PLANS
P1.0 - P4.0	PLUMBING PLANS
FP1.0 - FP3.0	FIRE PROTECTION PLANS
E1.0 - E6.5	SITE LIGHTING AND PHOTOMETRIC PLANS
A.3.2	ARCHITECTURAL FLOOR PLANS
A.4 - A.7	ARCHITECTURAL ELEVATIONS AND ROOF PLAN

THE TOPOGRAPHIC AND EXISTING INFORMATION SHOWN HEREON WERE TAKEN FROM A BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY CAUSEAUX, HEWETT, & WALPOLE, INC., AND DATED DECEMBER 12, 2015.

2. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE SURE THAT THE UTILITIES ARE PROTECTED. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. THE RESPECTIVE UTILITY COMPANIES SHALL RELOCATE ALL UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES DURING THE RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

3. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE APPROPRIATE UTILITY COMPANIES IN ORDER TO ALLOW MARKING OF THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES IN ADVANCE OF CONSTRUCTION BY CALLING THE FLORIDA SUNSHINE STATE ONE-CALL CENTER, INC. AT 1-800-432-4770 OR 81.1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A HOTLINE SURVEY PRIOR TO ANY CLEARING OF CONSTRUCTION TO IDENTIFY ALL UTILITY LOCATIONS. NO CONSTRUCTION ACTIVITY MAY OCCUR UNTIL THE UTILITIES HAVE BEEN PROPERLY MARKED.

4. THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL LOCATION AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF THE PROJECT ENVELOPE SHOWN PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CALL ALL UTILITY COMPANIES TO HAVE THE LOCATIONS OF ALL UTILITIES FIELD MARKED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION.

5. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.

6. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION WORK, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. ADDITIONAL COSTS ARE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.

7. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK INCLUDING LANDSCAPING.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY AND/OR MUNICIPALITY INSTRUCTIONS.

9. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND SHALL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. TRENCHES SHALL BE KEPT DRY WHILE PILES ARE BEING PLACED. DEWATERING SHALL BE USED AS REQUIRED, AND PROTECTED THROUGH LOCAL GOVERNMENTAL AGENCIES AND WATER MANAGEMENT DISTRICT PER CURRENT REGULATIONS AT THE SOLE COST OF THE CONTRACTOR.

11. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT AND BORINGS PRIOR TO BIDDING THE PROJECT AND FOLLOW OUTLINED CONSTRUCTION TECHNIQUES.

12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SERVICES OF AN APPROVED TESTING LABORATORY AND/OR SOILS ENGINEER, APPLICABLE REGULATORY AGENCIES, AND AS MAY BE FOUND IN THE ENGINEERING CONSTRUCTION DRAWINGS OR SPECIFICATIONS. CONTRACTOR TO VERIFY ALL TESTING WITH THE OWNER PRIOR TO COMMENCING CONSTRUCTION. UPON COMPLETION OF THE TESTING PRIOR TO CONTINUING CONSTRUCTION, THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION, THE ENGINEER SHALL CERTIFY THAT ALL REQUIREMENTS HAVE BEEN MET.

13. INSTALL SILT FENCE PRIOR TO SITE DEMOLITION OR NEW SITE CONSTRUCTION. INSTALL SILT FENCE PER FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL AND PROVIDE TIE-IN. THE CONTRACTOR SHALL MAINTAIN THE SILT FENCE IN WORKING ORDER THROUGHOUT THE CONSTRUCTION PHASE. THE PROJECT SILT FENCE SHALL BE INSPECTED DAILY AND ANY CORRECTIVE MEASURES SHALL BE COMPLETED WITHIN 24 HOURS.

14. ALL TREE BARRICADES AND SILT FENCING SHALL BE INSPECTED BY CHW'S INSPECTOR PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION ACTIVITIES.

15. THE CONTRACTOR IS TO PREPARE THE SITE PRIOR TO BEGINNING ACTUAL CONSTRUCTION IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

16. ALL DELETERIOUS MATERIAL (I.E. MUCK, PEST, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER'S ENGINEER OR OWNER'S SOIL TESTS. DELETERIOUS MATERIAL IS TO BE STOCKPILED AND REMOVED FROM THE SITE. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE AREAS.

17. CONTRACTOR SHALL CLEAR AND CRUSH ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS SHALL BE SODDED, SEED, MULCHED, OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL, AS DIRECTED BY THESE PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION PER LOCAL INSPECTOR.

18. WORK BEING PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON THE SITE BY OTHER CONTRACTORS AND/OR UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTORS AND UTILITY COMPANIES.

19. ALL PAVEMENT DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

20. THE GOVERNING STANDARDS AND SPECIFICATIONS, UNLESS STATED OTHERWISE SHALL BE PER FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS DATED 2015, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2015, AS AMENDED BY CONTRACT DOCUMENTS. ALL MATERIALS AND METHODS SHALL MEET FDOT SPECIFICATIONS AND SHALL BE PRODUCED OR OBTAINED FROM AN FDOT APPROVED SOURCE.

21. ALL NEW TRAFFIC CONTROL DEVICES (SIGNS AND PAVEMENT MARKINGS) SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FDOT STANDARDS.

22. ALL STRIPING WITHIN RIGHT OF WAY SHALL BE PLACED FIRST AS TEMPORARY STRIPING FOLLOWED BY APPLICATION OF THERMOPLASTIC STRIPING 30 DAYS LATER.

23. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PROPER BENCHMARKS ON SITE. EXISTING BENCH MARKS SCHEDULED FOR REMOVAL SHALL BE RELOCATED AT CONTRACTORS EXPENSE AND RE-ESTABLISHED BY A LICENSED SURVEYOR.

24. ALL HANDICAP RAMPERS SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND AMERICANS WITH DISABILITY'S ACT.

25. A PRE-CONSTRUCTION CONFERENCE SHALL BE REQUIRED. THE CONTRACTOR, ENGINEER OF RECORD, AND THE OWNER SHALL MEET WITH THE CITY OF ALACHUA PRIOR TO INITIATION OF SITE CONSTRUCTION.

26. ANY CHANGE ORDER REQUESTS, SITE REVISIONS, AND PAY REQUESTS MUST BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD.

27. CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING AS NEEDED THROUGHOUT ALL CONSTRUCTION ACTIVITIES COVERED BY THESE PLANS. DEWATERING SHALL BE DONE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 2015 EDITION, SECTION 120.

28. THE CONTRACTOR IS RESPONSIBLE FOR THE PERFORMANCE AND COST OF ALL CLEARING AND GRUBBING AND ALL WORK OF REMOVAL, DISPOSAL, AND REPAIR OR REPLACEMENT OF EXISTING IMPROVEMENTS WHERE SHOWN IN THE PLANS, OR ORDERED BY THE ENGINEER TO BE REMOVED, OR ORDERED BY THE CITY OF ALACHUA BECAUSE OF THE CONFLICT WITH THE ORDER TO CONSTRUCT THE PROPOSED IMPROVEMENTS (THIS INCLUDES BUT IS NOT LIMITED TO PROPOSED PIPING, STRUCTURES, UTILITIES, PAVING, CURBING, ETC.).

29. AN AS-BUILT SURVEY MAY BE REQUIRED BY REGULATORY AGENCIES. CONTRACTOR TO COORDINATE WITH PROJECT OWNER FOR COMPLETION OF AS-BUILT SURVEY'S PRIOR TO PROJECT / PERMIT CLOSE-OUT.

30. ALL DRIVEWAY AND DRAINAGE CONNECTIONS TO ALACHUA COUNTY RIGHT-OF-WAY TO CONFORM TO THE MOST RECENT ALACHUA COUNTY STANDARDS. CONTRACTOR TO OBTAIN CONSTRUCTION RELEASE FROM ALACHUA COUNTY PUBLIC WORKS

1. THE CONTRACTOR IS RESPONSIBLE FOR CREATING A MAINTENANCE OF TRAFFIC (MOT) PLAN FOR CONSTRUCTION ACTIVITY THAT OCCURS WITHIN THE PUBLIC RIGHT-OF-WAY, INCLUDING BUT NOT LIMITED TO SIDEWALK WORK AND ACTIVITIES THAT REQUIRE A LANE (OR ROAD) CLOSURE, SUCH AS THE CONSTRUCTION OF A SIDEWALK OR DRIVEWAY. THE MOT PLAN MUST BE CREATED BY A REGISTERED PROFESSIONAL ENGINEER WHO IS CERTIFIED TO DO SO BY THE FDOT MOT CERTIFICATION TRAINING. THE MOT PLAN MUST ALSO BE IN ACCORDANCE WITH FDOT DESIGN STANDARDS AND FDOT STANDARD SPECIFICATIONS REQUIREMENTS AND MUST BE REVIEWED AND APPROVED BY THE CITY OF ALACHUA.
2. THE CONTRACTOR SHALL SUBMIT THE MOT TO THE APPROPRIATE REGULATORY AUTHORITY PRIOR TO WORK REQUIRING THE MOT FOR APPROVAL. NO WORK IN THE ROW SHALL OCCUR UNTIL THE MOT IS APPROVED.

1. THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLITION MATERIALS IN A SAFE AND LAWFUL MANNER. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN ANY NECESSARY PERMITS FROM THE CITY OF CHICAGO. ALL DEMOLISHED MATERIALS SHALL BE DISPOSED OF PROPERLY AND IMMEDIATELY.
2. REMOVE ALL IMPROVEMENTS DEFINED ON THE DEMOLITION PLAN, SALVAGE ITEMS TO OWNER AS DEFINED BY THE OWNER'S REPRESENTATIVE AND CONSTRUCTION DOCUMENT SPECIFICATIONS.
3. EXISTING PAVEMENT AND SIDEWALK EDGES THAT BORDER NEW CONSTRUCTION OR DEMOLITION ARE TO BE SAW CUT TO PROVIDE A SMOOTH TRANSITION.
4. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
5. ROOTS LARGER THAN 1 INCH IN DIAMETER ON TREES TO BE PRESERVED THAT ARE ENCOUNTERED DURING CONSTRUCTION MUST BE CUT CLEANLY AND COVERED OVER WITH SOIL BY THE END OF THE WORKING DAY.
6. ALL ASPHALT AND LIMBEROCK WILL BE COMPLETELY REMOVED FROM AREAS THAT WILL BE LANDSCAPED. IN PARTICULAR, AREAS WHERE ASPHALT WILL BE REMOVED MUST HAVE THE TOP HARD SURFACE, LIMBEROCK, AND COMPACTED SOIL REMOVED. REPLACEMENT SOIL SHALL BE CLEAN DEEP FILL OF TYPE 6-5. THE DEPTH UNCOMPACTED SOIL PRIOR TO PLANTING MUST BE AT LEAST 3 FEET TO ACCOMMODATE FUTURE TREE ROOT GROWTH. NO LIMBEROCK, LARGE STONES, OR OTHER CONSTRUCTION DEBRIS CAN REMAIN IN AREAS TO BE LANDSCAPED.

1. THE CONTRACTOR IS RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL PRACTICES DURING CONSTRUCTION TO MINIMIZE ON SITE EROSION/SEDIMENTATION AND TO PROTECT AGAINST DAMAGE TO OFF SITE PROPERTY. THE FOLLOWING PRACTICES SHALL BE EMPLOYED:

- A. EROSION AND SEDIMENTATION CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. AREAS OF OFF-SITE DISCHARGE DURING CONSTRUCTION SHALL BE PROTECTED BY A SILT BARRIER. THE FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL TO PREVENT OFF-SITE DISCHARGE OF SEDIMENTS. A SILT BARRIER SHALL SPECIFICALLY BE REQUIRED, CONSTRUCTED, AND MAINTAINED AS INDICATED ON THIS SHEET. TEMPORARY SEED AND MULCH SHOULD BE USED TO CONTROL ON-SITE EROSION WHEN IT IS NOT PRACTICAL TO MAINTAIN VEGETATION. MULCH SHALL BE APPLIED AS POSSIBLE ON ALL SLOPES STEEPER THAN 3:1 (FT) HORIZONTAL TO 1 (FT) VERTICAL. SOIL SHALL BE PINNED AS REQUIRED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED IN WORKING ORDER DURING CONSTRUCTION. EROSION/SEDIMENTATION CONTROL PRACTICES SHALL INSPECT AND REPAIR AS NECESSARY THE EROSION/SEDIMENTATION PROTECTION AT THE END OF EACH WORKING DAY.
- NOTE: EROSION/SEDIMENTATION CONTROL SHALL BE PLACED PRIOR TO SITE EXCAVATION AND SHALL REMAIN IN PLACE UNTIL SITE VEGETATION AND LANDSCAPING IS COMPLETE.
- B. ALL INLET STRUCTURES AND PIPE SHALL BE PROTECTED FROM EROSION BY CONSTRUCTING INLET PROTECTION AS DEFINED BY THESE PLANS OR IN THE FOOTNOTES. IF SITUATION OCCURS, THE CONTRACTOR IS RESPONSIBLE TO REMOVE SILTATION AS PART OF THE BASE CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- C. EXCAVATED STORMWATER FACILITIES SHALL BE CONSTRUCTED AS PART OF THE INITIAL CONSTRUCTION. THE FACILITIES SHALL BE ROUGH TO FINISH TO THE REQUIRED ELEVATIONS. AFTER THE CONTRIBUTING DRAINAGE AREA IS STABILIZED, THE FACILITIES BOTTOM SHALL BE OVER-EXCAVATED BY SIX INCHES, SCARIFIED, BACKFILLED WITH ARCHER FILT (HAVING NO MORE THAN 5% PASSING NO. 200 SIEVE), AND GRADED TO FINAL DESIGN GRADES. EXCESS AND UNSOUND SOILS SHALL BE REMOVED FROM THE BASIN (REMOVE ALL ACCUMULATED SILTS, CLAYS, ORGANIC, AND OTHER MATERIALS FROM THE BOTTOM AND SIDES OF THE BASIN).
- D. PERMANENT VEGETATIVE STABILIZATION SHALL BE APPLIED ON FINE GRADED SITES AS SOON AS PRACTICAL. TEMPORARY SEEDING SHOULD BE EMPLOYED TO PREVENT EXPOSURE OF BARREN SOILS UNTIL PERMANENT VEGETATION CAN BE APPLIED.
- E. ALL SLOPES 1:3 OR STEEPER REQUIRE LAPPED OR PEGGED SOIL.
- F. EROSION, SEDIMENT AND TURBIDITY CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE DELINEATED MEASURES ARE THE MINIMUM REQUIRED, WITH ADDITIONAL CONTROLS TO BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATION.

1. MATERIALS AND CONSTRUCTION METHODS FOR WATER AND WASTEWATER SYSTEMS SHALL BE IN ACCORDANCE WITH THE LOCAL REGULATORY AGENCY CODES, PLANS, AND SPECIFICATIONS FOR CONSTRUCTION, LATEST REVISION THEREOF AND SUPPLEMENTAL SPECIFICATIONS THERETO. APPROVAL AND CONSTRUCTION OF ALL UTILITY EXTENSIONS AND CONNECTIONS MUST BE COORDINATED THROUGH THE REGULATORY AGENCY DEPARTMENT FOR PUBLIC UTILITIES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES TO DISCONNECT OR REMOVE THEIR FACILITIES PRIOR TO REMOVING OR DEMOLISHING ANY EXISTING STRUCTURES FROM THE SITE.
3. THE CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY UTILITY FIELD LOCATION AND RELOCATION AS REQUIRED.
4. THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.
5. THE CONTRACTOR SHALL PERFORM AN INFILTRATION/EXFILTRATION TEST ON GRAVITY SEWERS IN ACCORDANCE WITH THE REGULATORY JURISDICTION. TEST RESULTS ARE TO BE CERTIFIED BY THE ENGINEER AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDINATION AND NOTIFICATION OF PARTIES US THE CONTRACTOR'S RESPONSIBILITY.
6. ALL FORCE MAINS SHALL BE SUBJECT TO A HYDROSTATIC PRESSURE TEST IN ACCORDANCE WITH THE REGULATORY AGENCY HAVING JURISDICTION. TEST RESULTS ARE TO BE CERTIFIED BY THE ENGINEER AND SUBMITTED TO THE REGULATORY AGENCY FOR APPROVAL. COORDINATION AND NOTIFICATION OF PARTIES IS THE CONTRACTOR'S RESPONSIBILITY.
7. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER AND ENGINEER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO BE USED ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE PERFORMANCE OF THE ITEM.
8. A HORIZONTAL SEPARATION OF TEN FEET PREFERRED, BUT NO LESS THAN SIX FEET, SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND GRAVITY OR PRESSURE WASTEWATER MAINS, WASTEWATER FORCE MAINS, AND RECLAIMED WATER MAINS NOT REGULATED UNDER PART II OF CHAPTER 62-10, F.A.C. IF THE SEPARATION IS LESS THAN TEN FEET PREFERRED, BUT NO LESS THAN THREE FEET, SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND VACUUM WASTEWATER MAINS. A HORIZONTAL SEPARATION OF THREE FEET SHALL BE MAINTAINED BETWEEN POTABLE WATER MAINS AND STORM SEWERS, STORMWATER FORCE MAINS, AND RECLAIMED WATER MAINS REGULATED UNDER PART II OF CHAPTER 62-10, F.A.C.
9. WHEN POTABLE WATER MAINS CROSS OTHER TRENCHES, THE TWO PIPES SHALL HAVE JOINTS A MINIMUM OF SIX FEET FROM THE CROSSING. WHEN POTABLE WATER MAINS CROSS UNDERGROUND TRENCHES, THE MINIMUM VERTICAL SEPARATION IS THREE INCHES. WHEN POTABLE WATER MAINS CROSS ABOVE PRESSURE WASTEWATER MAINS, WASTEWATER FORCE MAINS, AND RECLAIMED WATER MAINS, THE MINIMUM VERTICAL SEPARATION IS TWELVE INCHES. WHEN POTABLE WATER MAINS CROSS ABOVE GRAVITY AND VACUUM WASTEWATER MAINS, STORM SEWERS, AND STORMWATER FORCE MAINS, THE PREFERRED VERTICAL SEPARATION IS TWELVE INCHES AND THE MINIMUM VERTICAL SEPARATION IS SIX INCHES.
10. ALL WATER MAINS SHALL HAVE A MINIMUM OF 36 INCHES OF COVER.
11. RESTRAINED JOINTS SHALL BE PROVIDED AT ALL FITTINGS AND HYDRANTS IN ACCORDANCE WITH AWWA STANDARDS.
12. ALL PVC WATER SERVICE LINES SHALL BE SCH 40 PVC.
13. THE SITE WORK CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED UNDERGROUND UTILITY AND EXCAVATION CONTRACTOR TO INSTALL THE NEW WATER SERVICE LINE.
14. ALL SANITARY SEWER SERVICE LATERALS SHALL BE 4" PVC SDR 35 OR 6" PVC SDR 35 WITH A CLEAN-OUT LOCATED PER THE PLANS. MINIMUM SLOPE FOR 4" LATERALS SHALL BE 1.0% AND A MINIMUM CLEANOUT SPACING OF 75 FEET ON-CENTER AND MINIMUM SLOPE FOR 6" LATERALS SHALL BE 0.6% AND A MINIMUM CLEANOUT SPACING OF 100 FEET ON-CENTER.
15. PUBLIC UTILITY EASEMENTS WILL BE PROVIDED AS REQUIRED FOR ALL UTILITIES SHOWN HEREON BY METES AND BOUND DESCRIPTION AND IN ACCORDANCE WITH THE REGULATORY AGENCY DEPARTMENT FOR PUBLIC UTILITIES.
16. FIRE LINE SHALL MEET SECTION 3(B)(3) OF CITY OF ALACHUA ORDINANCE 15-12.

1. ALL ELECTRICAL UTILITIES AND INFORMATION SHOWN ON THE CIVIL PLANS ARE FOR LOCATION AND COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL PLANS BY OTHERS FOR THE ELECTRICAL DESIGN AND DETAILS.

2. ELECTRIC DESIGN PROVIDED BY OTHERS.

11. THE CONTRACTOR SHALL STOCKPILE TOPSOIL AND CONSTRUCTION MATERIALS IN AREAS DESIGNATED BY THE OWNER.
12. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING RECORD DRAWINGS AS NOTED IN NOTE #29 UNDER SITE GENERAL NOTES.
13. ALL CONCRETE USED SHALL BE 2,500 PSI MINIMUM.
14. ALL WELLS, CLEANOUTS, MANHOLE TOPS, PULL BOX COVERS AND OTHER UTILITY APPURTENANCES IN THE AREA OF REDEVELOPMENT SHALL BE PROTECTED AND TOPS ADJUSTED TO MATCH PROPOSED GRADES.
15. CONTRACTOR SHALL SAW CUT, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS ANY EXISTING PAVEMENT.
16. SOD SHALL BE PLACED AROUND ALL STRUCTURES AS DIRECTED BY THE FDOT INDEX NO. 281. ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
17. ALL STORM SEWER CURB AND DITCH BOTTOM INLETS SHALL CONFORM TO THE APPLICABLE FDOT INDEX. ALL DRAINAGE STRUCTURES WITH GRATES THAT ARE LOCATED IN GRASSED AREAS SHALL HAVE THE GRATE CHAINED TO THE STRUCTURE USING AN EYE BOLT AND CHAIN.
18. ALL CONCRETE STRUCTURES SHALL HAVE ALL EXPOSED EDGES CHAMFERED 3/4" AND CLASS 1 SURFACE FINISH.
19. ALL HDPE FITTINGS AND CONNECTORS SHALL BE SOIL TIGHT. SEE SPECIFICATIONS FOR MORE INFORMATION.
20. COMPACTION OF ALL MATERIALS SHALL BE LIMITED TO STATIC MODE ONLY, UNLESS DIRECTED OTHERWISE BY THE ENGINEER OR RECORD.
21. ALL RCP PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 430.

	N
NE	NORTH
NW	NORTH - EASTING
NA	NOT APPLICABLE
NAN	NORTH AMERICAN VERTICAL DATUM OF 1988
NGVD	NATIONAL GEODETIC VERTICAL DATUM OF 1929
NO	NUMBER
NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
NTS	NOT TO SCALE
	O
OC	ON CENTER
OHV	OVERHEAD WIRE
ORF	OFFICIAL RECORDS BOOK
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
	P
PAVT	PAVEMENT
PC	POINT OF CURVATURE
PCP	POINT OF COMPOUND CURVE
PERF	PERFORATED
PROP	PROPOSED
PT	POINT OF TANGENCY
PVC	POINT OF BEGINNING
PVI	POINT OF VERTICAL INTERSECTION
	R
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RFP	RAISED REFLECTIVE PAVEMENT MARKER
RPZ	REDUCED PRESSURE ZONE
RT	RIGHT-OF-WAY
R/W	RECLAIMED WATER MAIN
RWM	RIGHT-OF-WAY
	S
S	SOUTH
SAN	SANITARY
SHWE	SEASONAL HIGH WATER ELEVATION
SL	SLOPE
SP	SUPREMACY
SR	STATE ROAD
SS	SEWAGE SEWER
ST	STORM
STA	STATION
STD	STANDARD
	T
TCE	TEMPORARY CONSTRUCTION EASEMENT
TEMP	TEMPORARY
TDB	TOP OF BANK
TV	TELEVISION
W	WALL
TYP	TYPICAL
	U
USF	UNITED STATES FOUNDRY
USGS	UNITED STATES GEOLOGICAL SURVEY
UTILS	UTILITY
	V
V	VERTICAL
VC	VERTICAL CURVE
VCP	VERTICAL CLAY PIPE
	W
W	WEST
W	WATER
W/W	WITH
WM	WATER MAIN
WW	WASTEWATER
WWF	WELDED WIRE FABRIC

PARKING BY
DISABLED
PERMIT
ONLY

NE LOCATION TOP ELEV. LOCATION	PROPOSED TYPE # 8 CURB INLET TOP PER FDOT INDEX NO. 210 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP ELEV. LOCATION	PROPOSED TYPE # 8 CURB INLET TOP PER FDOT INDEX NO. 210 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP ELEV. LOCATION	PROPOSED TYPE # 5 CURB INLET TOP PER FDOT INDEX NO. 211 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP ELEV. LOCATION	PROPOSED TYPE # 6 CURB INLET TOP PER FDOT INDEX NO. 211 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE # 8 CURB INLET TOP PER FDOT INDEX NO. 214 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "C" DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 232 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "D" DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 232 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "E" DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 232 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "F" DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 233 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "C" DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 233 (SEE PLANS FOR BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "D" DITCH BOTTOM INLET TOP PER FDOT INDEX NO. 232 (SEE PLANS FOR GRATE MATERIAL AND BOTTOM SPECIFICATION)
NE LOCATION TOP/GRADE ELEV. LOCATION	PROPOSED TYPE "F" DITCH BOTTOM INLET TOP WITH STEEL GRATE PER FDOT INDEX NO. 234 (SEE PLANS FOR BOTTOM SPECIFICATION)
PIPE INV. LOCATION NE LOCATION	PROPOSED U-TYPE CONCRETE ENDWALLS WITH GRATES PER FDOT INDEX NO. 260 (SEE PLANS FOR SIZE)
NE LOCATION INV. ELEV. LOCATION	PROPOSED FLARED END SECTION PER FDOT INDEX NO. 270 (SEE PLANS FOR SIZE)
PIPE INV. ELEV. LOCATION NE LOCATION	PROPOSED CROSS DRAIN MITERED END SECTION PER FDOT INDEX NO. 272 (SEE PLANS FOR SIZE)
NE LOCATION PIPE INV. ELEV. LOCATION	PROPOSED SIDE DRAIN MITERED END SECTION PER FDOT INDEX NO. 273 (SEE PLANS FOR SIZE)

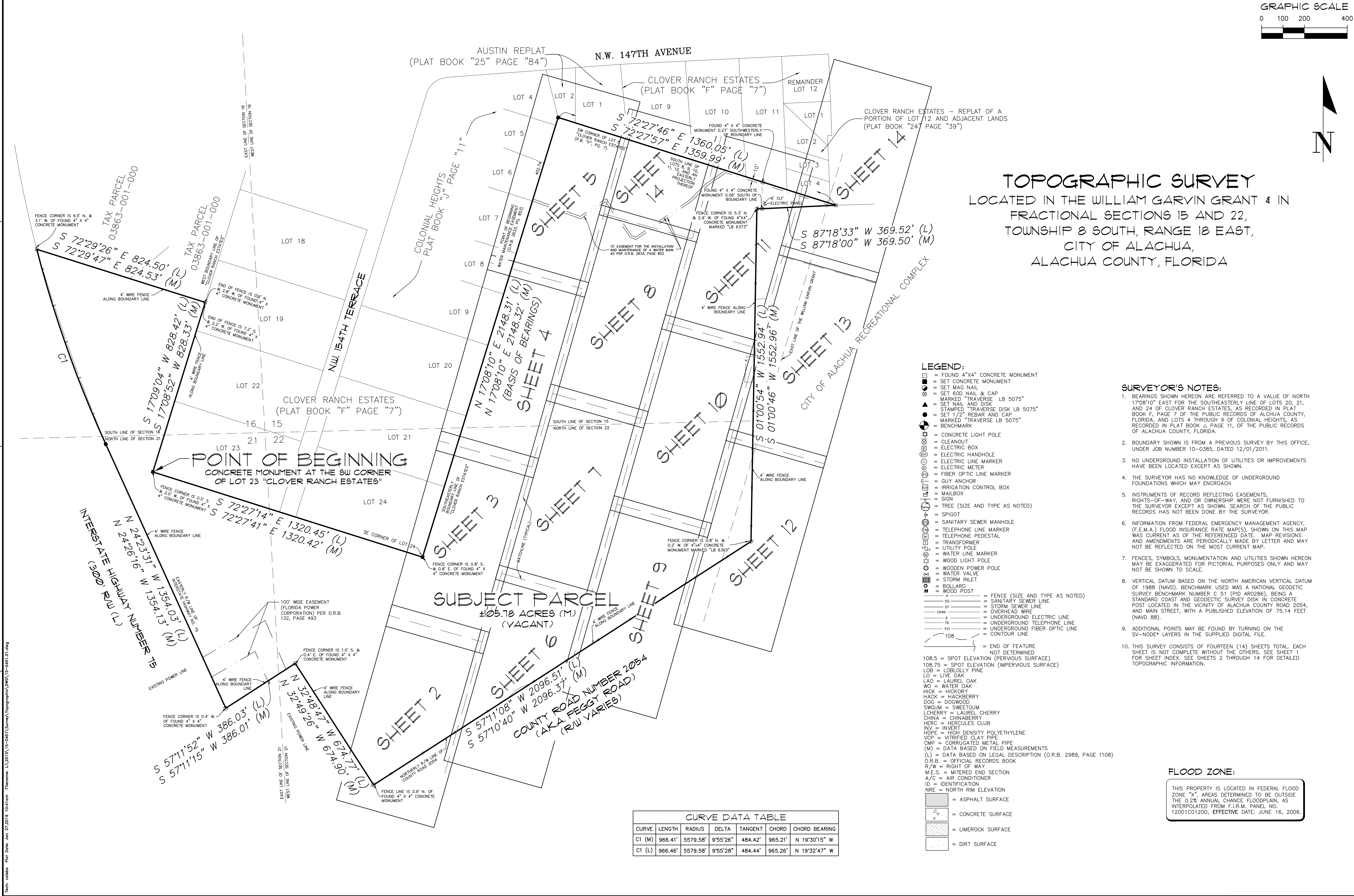
- PROPOSED RECLAIMED WATER MAIN
- 11.25" BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)
- 22.5" BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)
- 45" BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)
- 90" BEND W/ MECHANICALLY RESTRAINED JOINTS (POTABLE AND RCW)
- TEE (POTABLE AND RCW)
- CROSS (POTABLE AND RCW)
- BLOWOFF ASSEMBLY (POTABLE AND RCW)
- REDUCER (POTABLE AND RCW)
- EX. GATE VALVE AND BOX (POTABLE AND RCW)
- PROPOSED GATE VALVE AND BOX (POTABLE AND RCW)
- EX. AIR RELEASE VALVE (POTABLE AND RCW)
- PROPOSED AIR RELEASE VALVE (POTABLE AND RCW)
- EX. FIRE HYDRANT ASSEMBLY
- PROPOSED FIRE HYDRANT ASSEMBLY
- ↓ SAMPLE POINT
- EX. WATER METER (POTABLE AND RCW)
- PROPOSED POTABLE WATER METER
- PROPOSED POTABLE WATER BACK FLOW PREVENTER
- PROPOSED RECLAIMED WATER METER
- EX. WATER WELL
- EX. HOSE BIB (POTABLE AND RECLAIMED)
- PROPOSED HOSE BIB (POTABLE AND RECLAIMED)
- PROPOSED FITTING ID TAG (POTABLE AND RECLAIMED)

MHF#	PROPOSED WASTEWATER MANHOLE ID
1	11.25" BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)
2	22.5" BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)
3	45" BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)
4	90" BEND W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)
5	WYE W/ MECHANICALLY RESTRAINED JOINTS (WW FORCE MAIN)
6	EX. PLUG VALVE AND BOX (WW FORCE MAIN)
7	PROPOSED PLUG VALVE AND BOX (WW FORCE MAIN)
8	EX. AIR RELEASE VALVE (WW FORCE MAIN)
9	PROPOSED AIR RELEASE VALVE (WW FORCE MAIN)

		EX. TELEPHONE PEDESTAL
		EX. TELEVISION/CABLE PEDESTAL
CHW — CHW		EX. CHILLED WATER MAIN
P-CHW		PROPOSED CHILLED WATER MAIN
		EX. FIRE MAIN
P-FIRE		PROPOSED FIRE MAIN
IRR — IRR		EX. IRRIGATION LINE
P-IRR		PROPOSED IRRIGATION LINE
STEAM — STEAM		EX. STEAM LINE
P-STEAM		PROPOSED STEAM LINE
CLAY — CLAY		PROPOSED CLAY ELECTRIC LINE
E — E		EX. ELECTRIC LINE
P-E		PROPOSED ELECTRIC LINE
EN — EN		EX. ENERGY LINE
P-LIGHT		PROPOSED PRIVATE LIGHTING LINE
OHW — OHW		EX. OVERHEAD WIRE LINE
UGE — UGE		EX. UNDERGROUND ELECTRIC LINE
		EX. LIGHT
		EX. UTILITY POLE
		EX. UTILITY POLE
		EX. WOOD POWER POLE
		EX. GUY ANCHOR
		PROPOSED TRANSFORMER
GAS — GAS		EX. GAS LINE
P-GAS		PROPOSED GAS LINE
		EX. GAS MARKER
		EX. GAS MARKER

NOTES:
1. THIS LEGEND IS ALL INCLUSIVE AND MAY INCLUDE ITEMS NOT A PART OF THIS PLAN SET.

2. SYMBOLS SHOWN ON THIS SHEET ARE FOR ILLUSTRATIVE PURPOSES ONLY. UNLESS NOTED OTHERWISE, SYMBOLS IN THESE PLANS MAY NOT BE REPRESENTATIVE OF SIZE.



Tech: cshs Date: Jan 07/2016 10:41 am Filename: LA201515-0451\Survey\Topographic\DWG\15-0451.01.dwg

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SCALE: 1" = 200'
VERTICAL SCALE: 1" = 20'
BASIS: ENGINEERING ON ORIGINAL DRAWING
0 INCHES USE INSTEAD OF THIS SHEET. ADJUST SCALES ACCORDINGLY.

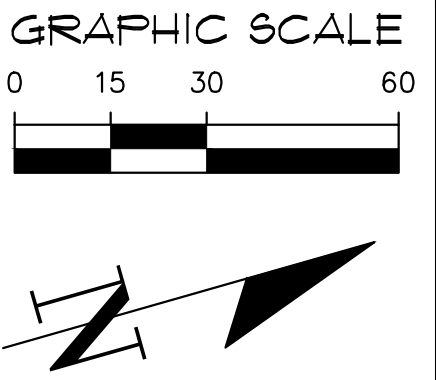
CITY OF ALACHUA

SURVEY DATE: 12/10/2015
REVISION DATE:
DESIGNED BY: WMD
CHECKED BY: MLH
PROJECT NUMBER: 15-0451.01
FIELD BOOK & PAGE: 490/37-49

This map prepared by:
MICHAEL L. HARBERT
Certificate of Authorization No. LB 5075
NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SHEET NO.: 1 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA



LEGEND:

- FOUND 4"x4" CONCRETE MONUMENT
- SET CONCRETE MONUMENT
- SET MAG NAIL
- SET 60D NAIL & CAP
- MARKED "TRAVERSE LB 5075"
- SET NAIL AND DISK
- STAMPED "TRAVERSE DISK LB 5075"
- SET 1/2" REBAR AND CAP
- MARKED "TRAVERSE LB 5075"
- BENCHMARK
- CONCRETE LIGHT POLE
- CLEANOUT
- ELECTRIC BOX
- ELECTRIC HANDHOLE
- ELECTRIC LINE MARKER
- ELECTRIC METER
- FIBER OPTIC LINE MARKER
- GUY ANCHOR
- IRRIGATION CONTROL BOX
- MAILBOX
- SIGN
- TREE (SIZE AND TYPE AS NOTED)
- SPIGOT
- SANITARY SEWER MANHOLE
- TELEPHONE LINE MARKER
- TELEPHONE PEDESTAL
- TRANSFORMER
- UTILITY POLE
- WATER LINE MARKER
- WOODEN POWER POLE
- WATER VALVE
- STORM INLET
- BOLLARD
- WOOD POST
- FENCE (SIZE AND TYPE AS NOTED)
- SANITARY SEWER LINE
- STORM SEWER LINE
- OVERHEAD WIRE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- CONTOUR LINE
- END OF FEATURE
- NOT DETERMINED
- SPOT ELEVATION (IMPERVIOUS SURFACE)
- LOB = LOBLOLLY PINE
- LO = LIVE OAK
- LAO = LAUREL OAK
- WO = WATER OAK
- HICK = HICKORY
- HACK = HACKBERRY
- DOG = DOGWOOD
- SWGUM = SWEETGUM
- LCHERRY = LAUREL CHERRY
- CHINA = CHINABERRY
- HERC = HERCULES CLUB
- INV = INVERT
- HDPE = HIGH DENSITY POLYETHYLENE
- VCP = VITRIFIED CLAY PIPE
- CMP = CORRUGATED METAL PIPE
- (M) = DATA BASED ON FIELD MEASUREMENTS
- (L) = DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
- O.R.B. = OFFICIAL RECORDS BOOK
- R/W = RIGHT OF WAY
- M.E.S. = MITERED END SECTION
- A/C = AIR CONDITIONER
- ID = IDENTIFICATION
- NRE = NORTH RIM ELEVATION
- ASPHALT SURFACE
- CONCRETE SURFACE
- LIMEROCK SURFACE
- DIRT SURFACE

SURVEYOR'S NOTES:

- BEARINGS SHOWN HEREON ARE REFERRED TO A VALUE OF NORTH 17°08'10" EAST FOR THE SOUTHEASTERLY LINE OF LOTS 20, 21, AND 24 OF CLOVER RANCH ESTATES, AS RECORDED IN PLAT BOOK F, PAGE 7 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, AND LOTS 4 THROUGH 9 OF COLONIAL HEIGHTS, AS RECORDED IN PLAT BOOK J, PAGE 11, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.
- BOUNDARY SHOWN IS FROM A PREVIOUS SURVEY BY THIS OFFICE, UNDER JOB NUMBER 10-0385, DATED 12/01/2011.
- NO UNDERGROUND INSTALLATION OF UTILITIES OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS SHOWN.
- THE SURVEYOR HAS NO KNOWLEDGE OF UNDERGROUND FOUNDATIONS WHICH MAY ENCROACH.
- INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY, AND OR OWNERSHIP WERE NOT FURNISHED TO THE SURVEYOR EXCEPT AS SHOWN. SEARCH OF THE PUBLIC RECORDS HAS NOT BEEN DONE BY THE SURVEYOR.
- INFORMATION FROM FEDERAL EMERGENCY MANAGEMENT AGENCY, (F.E.M.A.) FLOOD INSURANCE RATE MAP(S), SHOWN ON THIS MAP WAS CURRENT AS OF THE REFERENCED DATE. MAP REVISIONS AND AMENDMENTS ARE PERIODICALLY MADE BY LETTER AND MAY NOT BE REFLECTED ON THE MOST CURRENT MAP.
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- ADDITIONAL POINTS MAY BE FOUND BY TURNING ON THE SV-NODE* LAYERS IN THE SUPPLIED DIGITAL FILE.
- THIS SURVEY CONSISTS OF FOURTEEN (14) SHEETS TOTAL. EACH SHEET IS NOT COMPLETE WITHOUT THE OTHERS. SEE SHEET 1 FOR SHEET INDEX. SEE SHEETS 2 THROUGH 14 FOR DETAILED TOPOGRAPHIC INFORMATION.

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SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'
BASED ON THE ORIGINAL DRAWING
0 INCHES
1" = 10 FEET
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:

SURVEY DATE: 12/10/2015
REVISION DATE:
PROJECT NUMBER: 15-0451.01

DESIGNED BY: CS
DRAWN BY: WMD
CHECKED BY: MLH
FIELD BOOK & PAGE: 490/37-49

Michael L. Harbert
This map prepared by:
Certificate of Authorization No. LB 5075
NOT VALID WITHOUT THE SIGNATURE AND
ORIGINAL RAISED SEAL OF A FLORIDA
LICENSED SURVEYOR AND MAPPER

SHEET NO.: 2 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

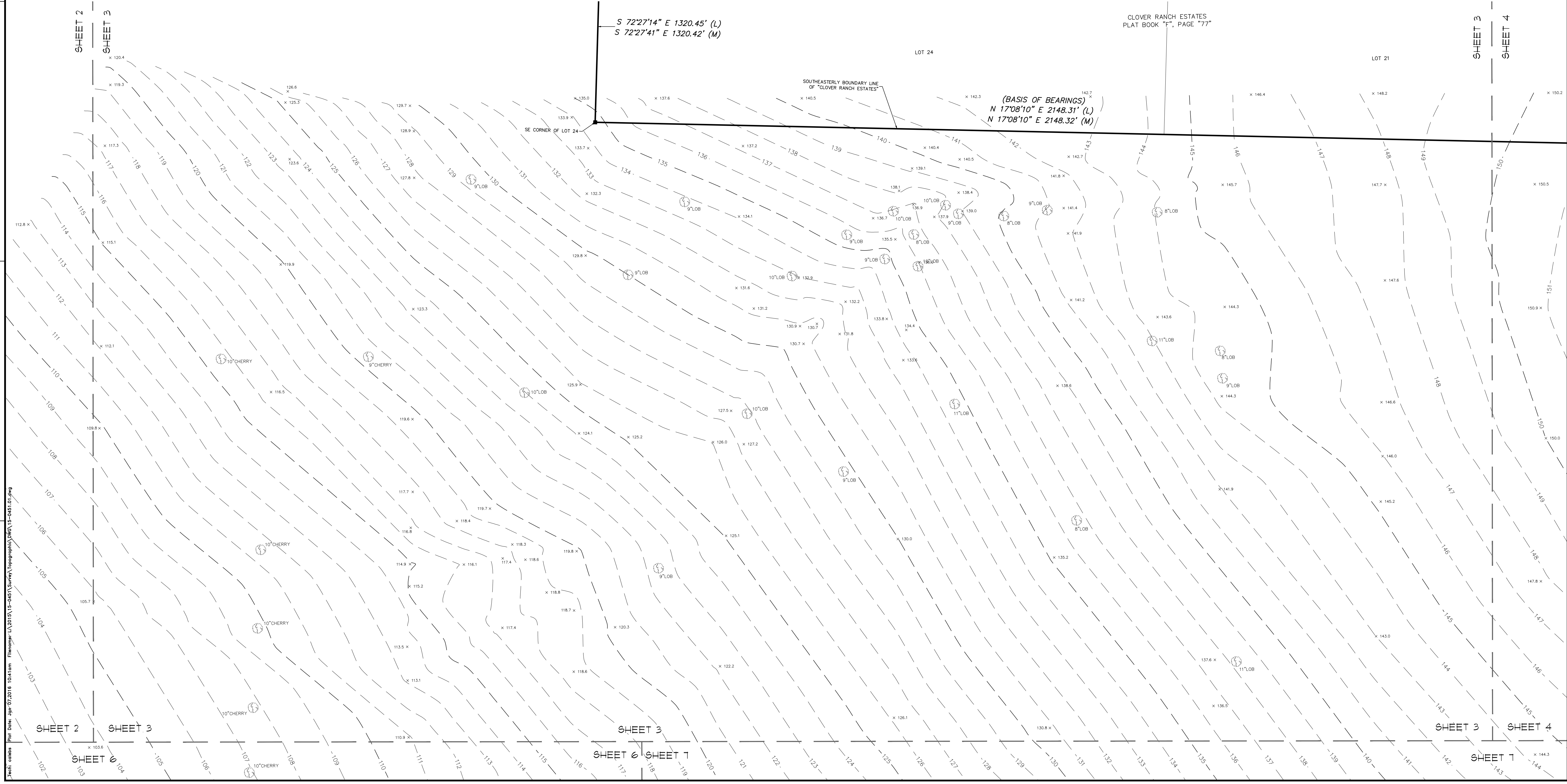
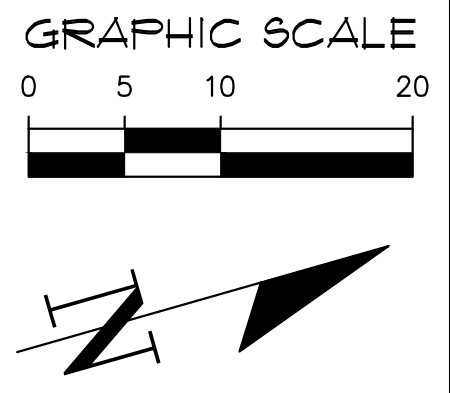
- LEGEND:
- FOUND 4"x4" CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
 - SET MAG NAIL
 - SET 600 NAIL & CAP
 - MARKED "TRAVERSE LB 5075"
 - SET NAIL AND DISK
 - STAMPED "TRAVERSE DISK LB 5075"
 - SET 1/2" REBAR AND CAP
 - MARKED "TRAVERSE LB 5075"
 - BENCHMARK
 - CONCRETE LIGHT POLE
 - CLEANOUT
 - ELECTRIC BOX
 - ELECTRIC HANDHOLE
 - ELECTRIC LINE MARKER
 - ELECTRIC METER
 - FIBER OPTIC LINE MARKER
 - GUY ANCHOR
 - IRRIGATION CONTROL BOX
 - MAILBOX
 - SIGN
 - TREE (SIZE AND TYPE AS NOTED)
 - SPIGOT
 - SANITARY SEWER MANHOLE
 - TELEPHONE LINE MARKER
 - TELEPHONE PEDESTAL
 - TRANSFORMER
 - UTILITY POLE

- WATER LINE MARKER
- WOOD LIGHT POLE
- WOODEN POWER POLE
- WATER VALVE
- BOLLARD
- WOOD POST
- FENCE (SIZE AND TYPE AS NOTED)
- SANITARY SEWER LINE
- STORM SEWER LINE
- OVERHEAD WIRE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- CONTOUR LINE
- END OF FEATURE
- NOT DETERMINED
- ASPHALT SURFACE
- CONCRETE SURFACE
- LIMEROCK SURFACE
- DIRT SURFACE

- 108.5 = SPOT ELEVATION (PERVIOUS SURFACE)
- 108.75 = SPOT ELEVATION (IMPERVIOUS SURFACE)
- LOB = LOBLOLLY PINE
- LO = LIVE OAK
- LAO = LAUREL OAK
- WO = WATER OAK
- HICK = HICKORY
- HACK = HACKBERRY
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SURVEYOR'S NOTES:

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est. 1988 FLORIDA
LB-5075

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SCALE: 1" = 10'
VERIFY SCALE
BASED ON THE
ORIGINAL DRAWING
0 INCHES
1" = 10' SCALE
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:

SURVEY DATE: 12/10/2015
REVISION DATE:

DESIGNED BY: CS
DRAWN BY: WMD
CHECKED BY: MLH
FIELD BOOK & PAGE: 490/37-49

PROJECT NUMBER: 15-0451.01

This map prepared by: MICHAEL L. HARBERT

Certificate of Authorization No. LB. 5075

NOT VALID WITHOUT THE SIGNATURE AND
ORIGINAL RAISED SEAL OF A FLORIDA
LICENSED SURVEYOR AND MAPPER

SHEET NO.: 3 OF 14

TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

- 108.5 = SPOT ELEVATION (PERVIOUS SURFACE)
108.75 = SPOT ELEVATION (IMPERVIOUS SURFACE)
LOB = LOBLOLLY PINE
LO = LIVE OAK
LAO = LAUREL OAK
WO = WATER OAK
HCK = HICKORY
HACK = HACKBERRY
DOG = DOGWOOD
SWGUM = SWEETGUM
LCHERRY = LAUREL CHERRY
CHINA = CHINA BERRY
HERC = HERCULES CLUB
INV = INVERT
HDE = HIGH DENSITY POLYETHYLENE
VCP = VITRIFIED CLAY PIPE
CMP = CORRUGATED METAL PIPE
(M) = DATA BASED ON FIELD MEASUREMENTS
(L) DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
O.R.B. = OFFICIAL RECORDS BOOK
R/W = RIGHT OF WAY
M.E.S. = MITERED END SECTION
A/C = AIR CONDITIONER
ID = IDENTIFICATION
NRE = NORTH RIM ELEVATION

1. BEARINGS SHOWN HEREON ARE REFERRED TO A VALUE OF NORTH 17°08'10" EAST FOR THE SOUTHEASTERLY LINE OF LOTS 20, 21, AND 24 OF CLOVER RANCH ESTATES, AS RECORDED IN PLAT BOOK F, PAGE 7 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, AND LOTS 4 THROUGH 9 OF COLONIAL HEIGHTS, AS RECORDED IN PLAT BOOK J, PAGE 11, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.
2. BOUNDARY SHOWN IS FROM A PREVIOUS SURVEY BY THIS OFFICE, UNDER JOB NUMBER 10-0385, DATED 12/01/2011.
3. NO UNDERGROUND INSTALLATION OF UTILITIES OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS SHOWN.
4. THE SURVEYOR HAS NO KNOWLEDGE OF UNDERGROUND FOUNDATIONS WHICH MAY ENCROACH.
5. INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY, AND OR OWNERSHIP WERE NOT FURNISHED TO THE SURVEYOR EXCEPT AS SHOWN. SEARCH OF THE PUBLIC RECORDS HAS NOT BEEN DONE BY THE SURVEYOR.
6. INFORMATION FROM FEDERAL EMERGENCY MANAGEMENT AGENCY, (F.E.M.A.) FLOOD INSURANCE RATE MAP(S), SHOWN ON THIS MAP WAS CURRENT AS OF THE REFERENCED DATE. MAP REVISIONS AND AMENDMENTS ARE PERIODICALLY MADE BY LETTER AND MAY NOT BE REFLECTED ON THE MOST CURRENT MAP.
7. FENCES, SYMBOLS, MONUMENTATION AND UTILITIES SHOWN HEREON MAY BE EXAGGERATED FOR PICTORIAL PURPOSES ONLY AND MAY NOT BE SHOWN TO SCALE.
8. VERTICAL DATUM BASED ON THE NORTH AMERICAN VERTICAL DATE OF 1988 (NAVD), BENCHMARK USED WAS A NATIONAL GEODETIC SURVEY BENCHMARK NUMBER C 51 (PID AR0286), BEING A STANDARD COAST AND GEODETIC SURVEY DISK IN CONCRETE POST LOCATED IN THE VICINITY OF ALACHUA COUNTY ROAD 2054, AND MAIN STREET, WITH A PUBLISHED ELEVATION OF 75.14 feet (NAVD 88).
9. ADDITIONAL POINTS MAY BE FOUND BY TURNING ON THE SV-NODE* LAYERS IN THE SUPPLIED DIGITAL FILE.
10. THIS SURVEY CONSISTS OF FOURTEEN (14) SHEETS TOTAL. EACH SHEET IS NOT COMPLETE WITHOUT THE OTHERS. SEE SHEET 1 FOR SHEET INDEX, SEE SHEETS 2 THROUGH 14 FOR DETAILED TOPOGRAPHIC INFORMATION.



SCALE:
1" = 30'

VERIFY SCALE
BAR IS ONE INCH ON
ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

CERTIFIED TO:

SURVEY DATE:
12/10/2015

TECHNICIAN:
CS
CREW CHIEF:
WMD
CHECKED BY:
MLH
FIELD BOOK & PAGE:
490/37-49

MICHAEL L. HARBERT

This map prepared by:

SHEET NO.:
4 OF 14

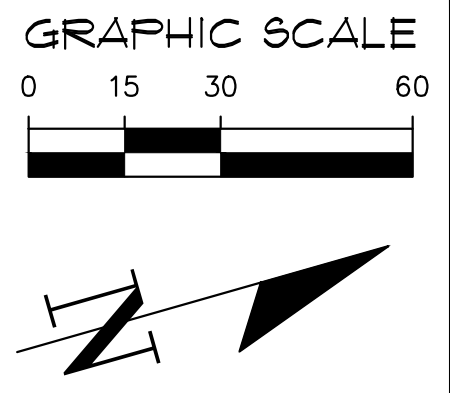
TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

- LEGEND:
- FOUND 4"x4" CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
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 - SET 60D NAIL & CAP
 - MARKED "TRAVERSE LB 5075"
 - SET NAIL AND DISK
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 - ELECTRIC LINE MARKER
 - ELECTRIC METER
 - FIBER OPTIC LINE MARKER
 - GUY ANCHOR
 - IRRIGATION CONTROL BOX
 - MAILBOX
 - SIGN
 - TREE (SIZE AND TYPE AS NOTED)
 - SPIGOT
 - SANITARY SEWER MANHOLE
 - TELEPHONE LINE MARKER
 - TELEPHONE PEDESTAL
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 - UTILITY POLE
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 - STORM INLET
 - BOLLARD
 - WOOD POST
 - FENCE (SIZE AND TYPE AS NOTED)
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 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND TELEPHONE LINE
 - UNDERGROUND FIBER OPTIC LINE
 - CONTOUR LINE
 - END OF FEATURE
 - NOT DETERMINED
 - CONCRETE SURFACE
 - LIMEROCK SURFACE
 - DIRT SURFACE

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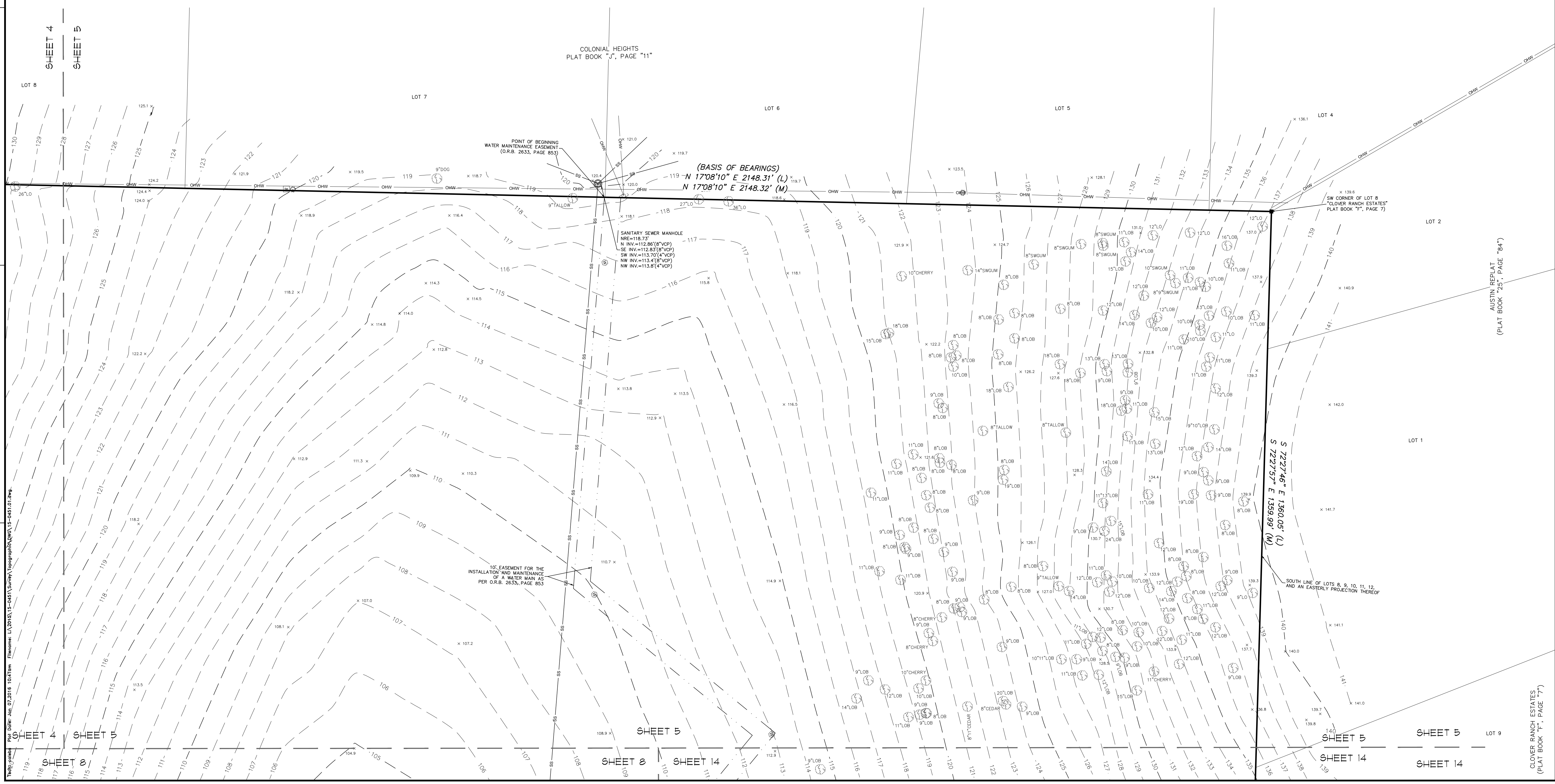
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SCALE: 1" = 30'

VERTICAL SCALE: 1" = 30'

BASED ON THE ORIGINAL DRAWING

THIS SHEET, ADJUST SCALES ACCORDINGLY.

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

SURVEYOR	CS
DRAWN	WMD
CHECKED BY	MLH
PROJECT NUMBER	15-0451.01
FIELD BOOK & PAGE	490/37-49

Michael L. Harbert

12/10/2015

15-0451.01

This map prepared by:

Certificate of Authorization No. LB 5075

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

5 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
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GRAPHIC SCALE
0 15 30 60

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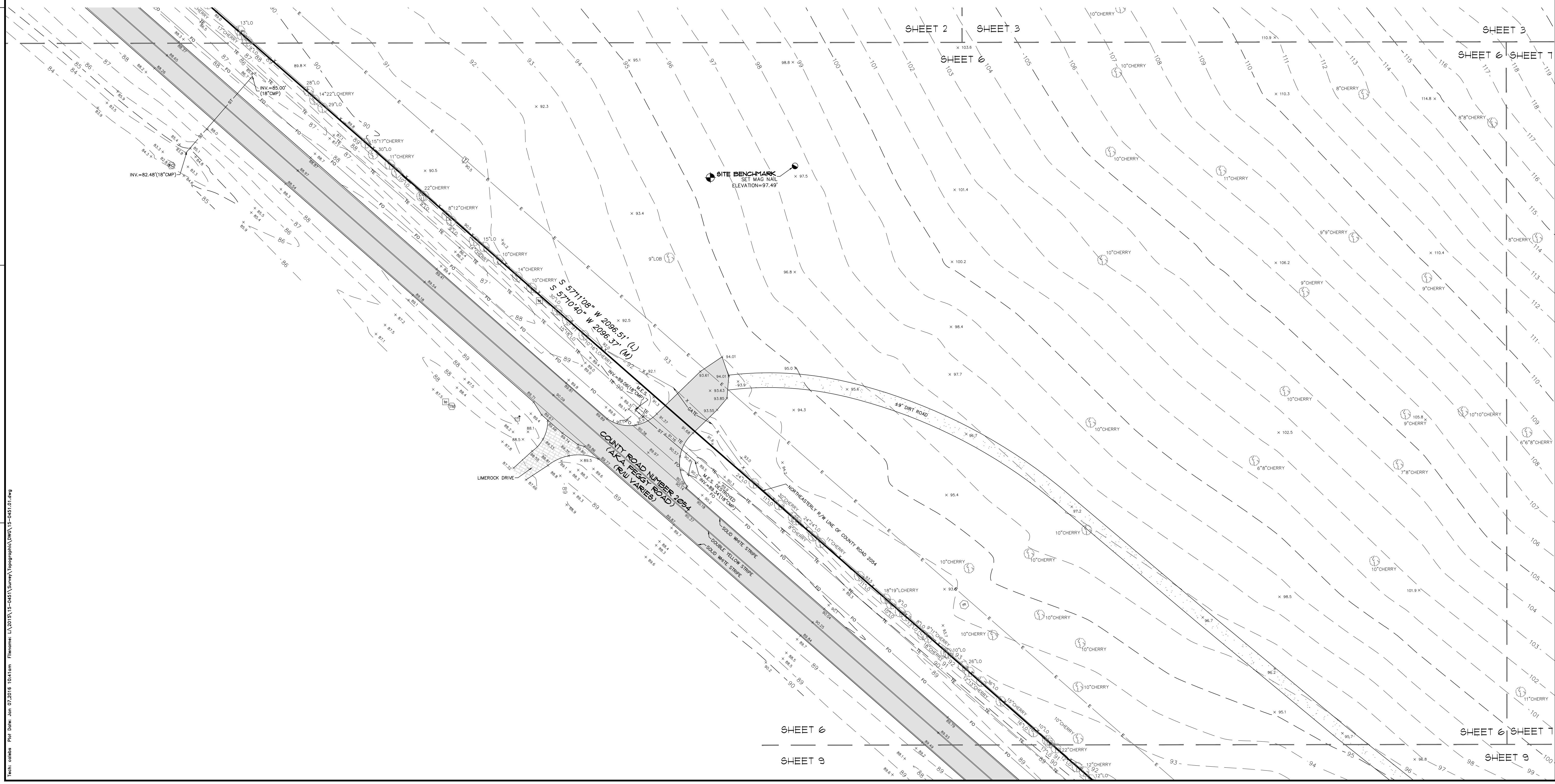
SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:
12/10/2015
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FOR AGENCY:
CS
CSW CHD:
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CHECKED BY:
MLH
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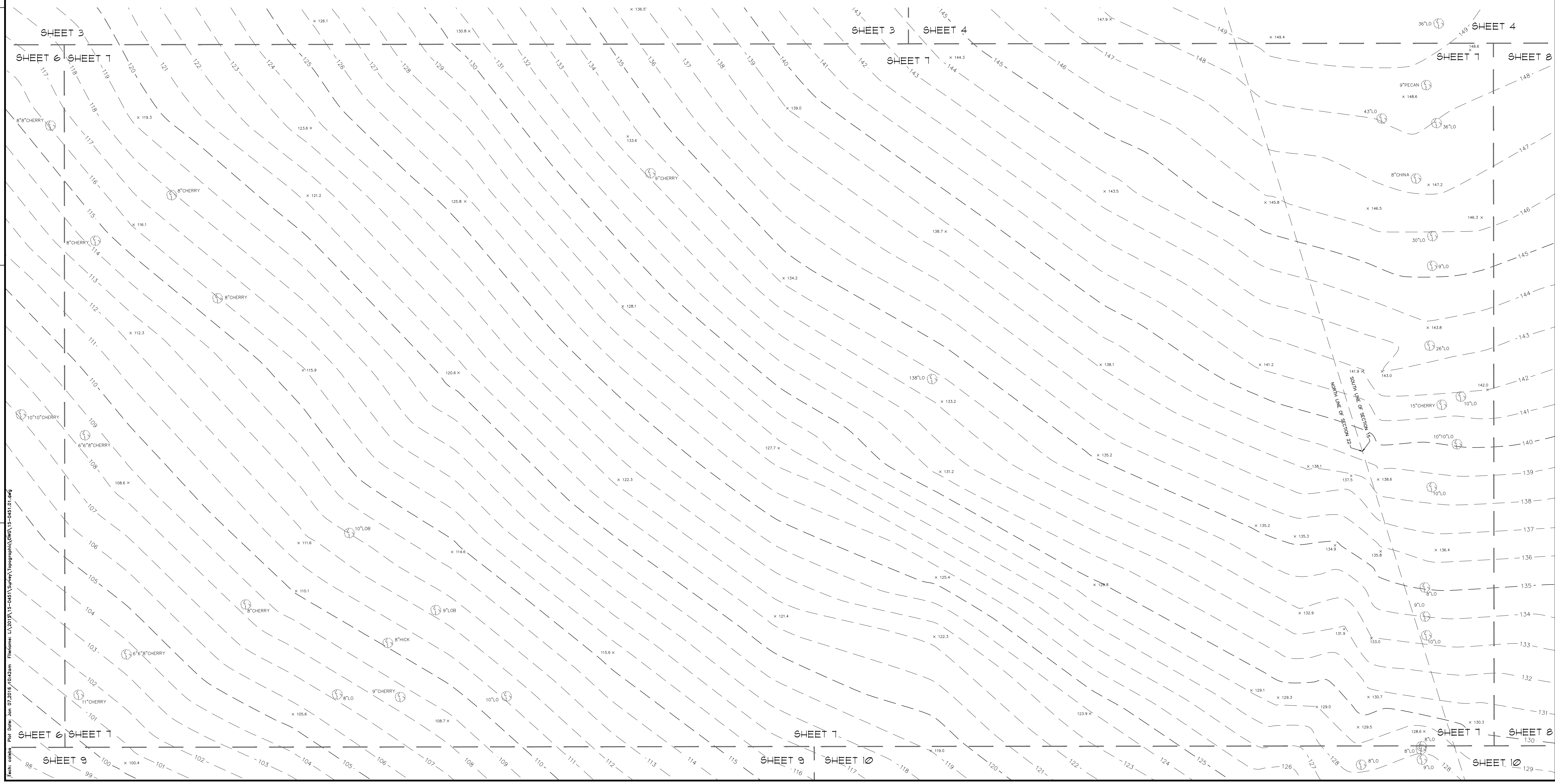
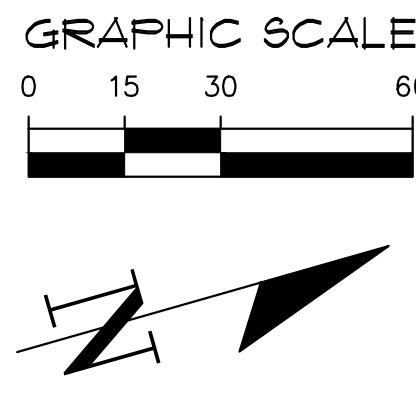
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TOPOGRAPHIC SURVEY
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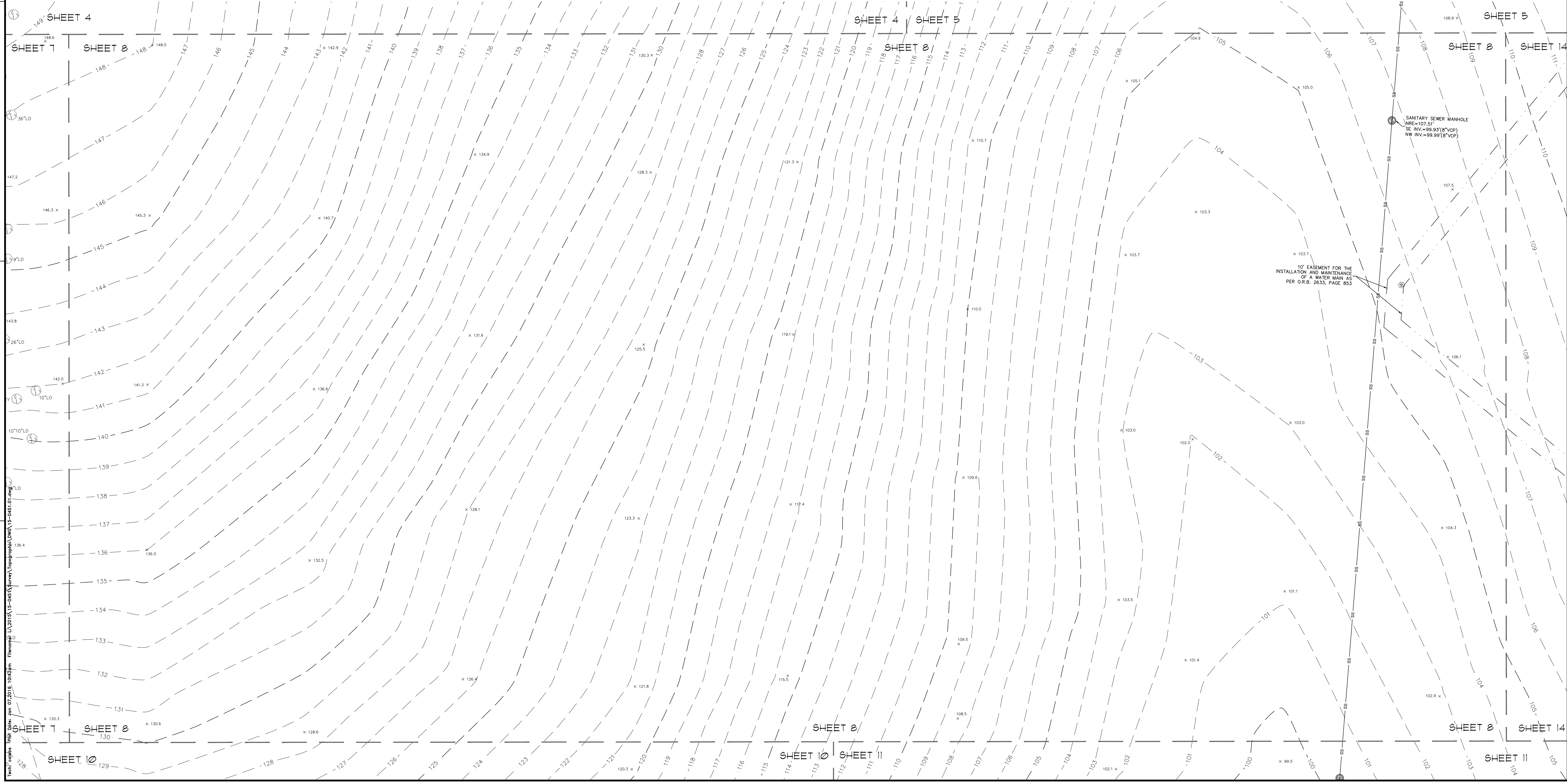
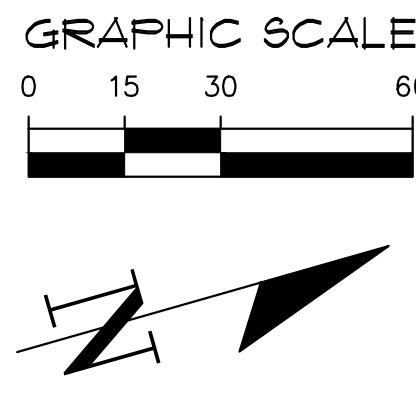
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SHEET NO.: 7 OF 14

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- BEARINGS SHOWN HEREON ARE REFERRED TO A VALUE OF NORTH 17°08'10" EAST FOR THE SOUTHEASTERLY LINE OF LOTS 20, 21, AND 24 OF CLOVER RANCH ESTATES, AS RECORDED IN PLAT BOOK F, PAGE 7 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, AND LOTS 4 THROUGH 9 OF COLONIAL HEIGHTS, AS RECORDED IN PLAT BOOK J, PAGE 11, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.
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est. 1988 FLORIDA
LB-5075

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SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:

SURVEY DATE: 12/10/2015
REVISION DATE:

PROJECT NUMBER: 15-0451.01

FIELD BOOK & PAGE: 490/37-49

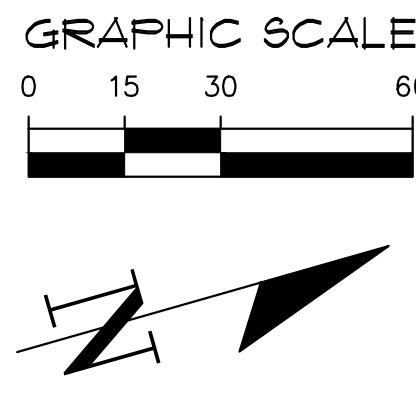
This map prepared by: MICHAEL L. HARBERT
Certificate of Authorization No. LB 5075
NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SHEET NO.: 8 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

- LEGEND:
- FOUND 4"x4" CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
 - SET MAG NAIL
 - SET 600 NAIL & CAP
 - MARKED "TRAVERSE LB 5075"
 - SET NAIL AND DISK
 - STAMPED "TRAVERSE DISK LB 5075"
 - SET 1/2" REBAR AND CAP
 - MARKED "TRAVERSE LB 5075"
 - BENCHMARK
 - CONCRETE LIGHT POLE
 - CLEANOUT
 - ELECTRIC BOX
 - ELECTRIC HANDHOLE
 - ELECTRIC LINE MARKER
 - ELECTRIC METER
 - FIBER OPTIC LINE MARKER
 - QUIY ANCHOR
 - IRRIGATION CONTROL BOX
 - MAILBOX
 - SIGN
 - TREE (SIZE AND TYPE AS NOTED)
 - SPIGOT
 - SANITARY SEWER MANHOLE
 - TELEPHONE LINE MARKER
 - TELEPHONE PEDESTAL
 - TRANSFORMER
 - UTILITY POLE
 - WATER LINE MARKER
 - WOOD LIGHT POLE
 - WOODEN POWER POLE
 - WATER VALVE
 - STORM INLET
 - BOLLARD
 - WOOD POST
 - FENCE (SIZE AND TYPE AS NOTED)
 - SANITARY SEWER LINE
 - STORM SEWER LINE
 - OVERHEAD WIRE
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND TELEPHONE LINE
 - UNDERGROUND FIBER OPTIC LINE
 - CONTOUR LINE
 - END OF FEATURE NOT DETERMINED
 - ASPHALT SURFACE
 - CONCRETE SURFACE
 - LIMEROCK SURFACE
 - DIRT SURFACE
 - SPOT ELEVATION (PERVIOUS SURFACE)
 - SPOT ELEVATION (IMPERVIOUS SURFACE)
 - LOBLOLLY PINE
 - LIVE OAK
 - LAUREL OAK
 - WATER OAK
 - HICKORY
 - HACKBERRY
 - DOGWOOD
 - SWEETGUM
 - LAUREL CHERRY
 - CHINABERRY
 - HERCULES CLUB
 - INVERT
 - HIGH DENSITY POLYETHYLENE
 - VITRIFIED CLAY PIPE
 - CORRUGATED METAL PIPE
 - DATA BASED ON FIELD MEASUREMENTS
 - DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
 - OFFICIAL RECORDS BOOK
 - RIGHT OF WAY
 - MITERED END SECTION
 - AIR CONDITIONER
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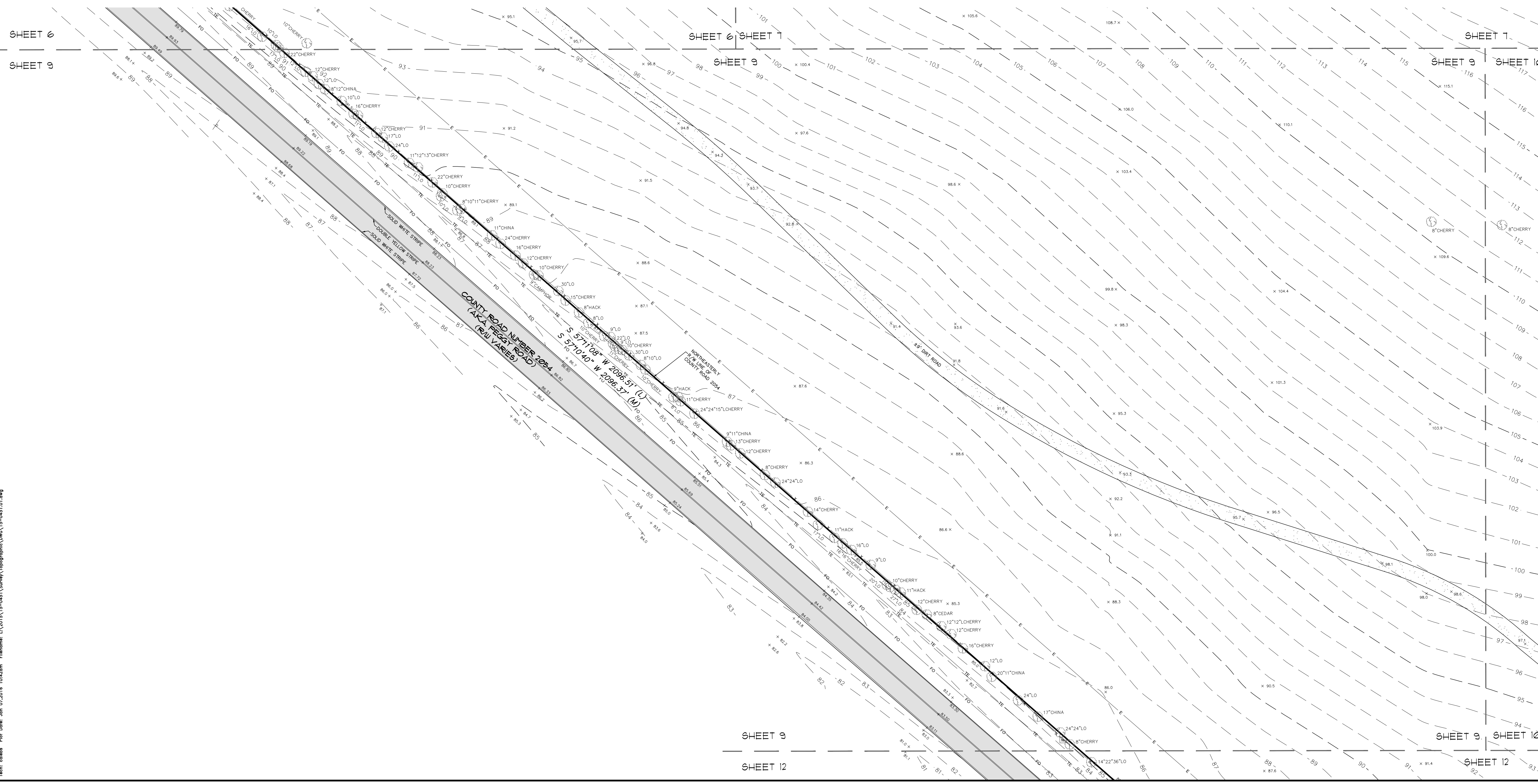
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SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:

SURVEY DATE: 12/10/2015
REVISION DATE:

TECHNICIAN: CS
DRAWN BY: WMD
CHECKED BY: MLH
FIELD BOOK & PAGE: 490/37-49

PROJECT NUMBER: 15-0451.01

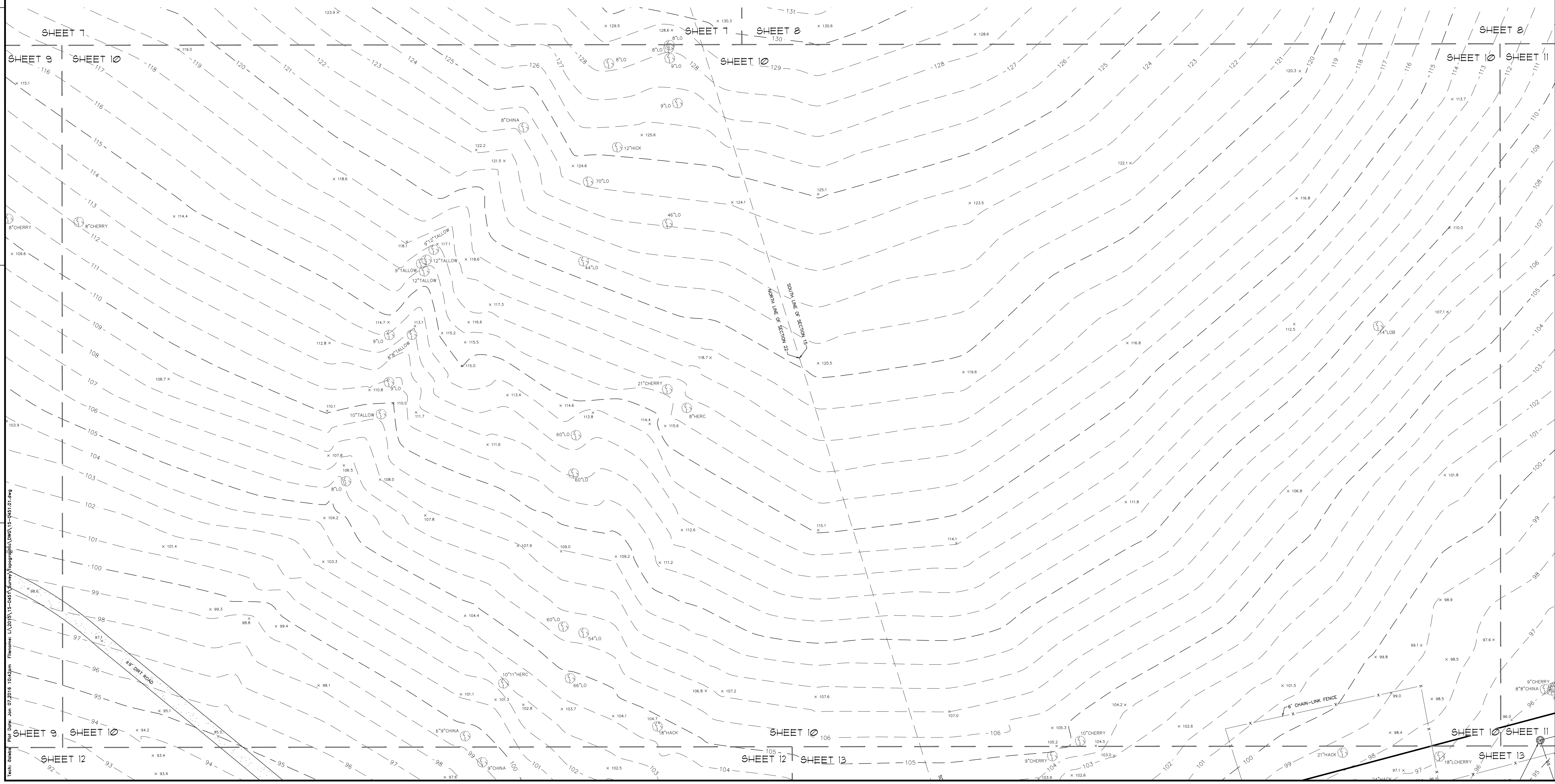
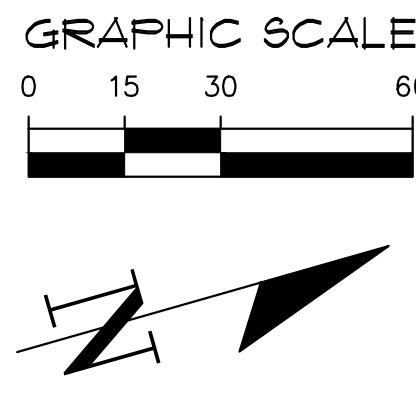
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SHEET NO.: 9 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

- LEGEND:
- FOUND 4"x4" CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
 - SET MAG NAIL
 - SET 60D NAIL & CAP
 - MARKED "TRAVERSE LB 5075"
 - SET NAIL AND DISK
 - STAMPED "TRAVERSE DISK LB 5075"
 - SET 1/2" REBAR AND CAP
 - MARKED "TRAVERSE LB 5075"
 - BENCHMARK
 - CONCRETE LIGHT POLE
 - CLEANOUT
 - ELECTRIC BOX
 - ELECTRIC HANDHOLE
 - ELECTRIC LINE MARKER
 - ELECTRIC METER
 - FIBER OPTIC LINE MARKER
 - GUY ANCHOR
 - IRRIGATION CONTROL BOX
 - MAILBOX
 - SIGN
 - TREE (SIZE AND TYPE AS NOTED)
 - SPIGOT
 - SANITARY SEWER MANHOLE
 - TELEPHONE LINE MARKER
 - TELEPHONE PEDESTAL
 - TRANSFORMER
 - UTILITY POLE
 - WATER LINE MARKER
 - WOOD LIGHT POLE
 - WOODEN POWER POLE
 - WATER VALVE
 - STORM INLET
 - BOLLARD
 - WOOD POST
 - FENCE (SIZE AND TYPE AS NOTED)
 - SANITARY SEWER LINE
 - STORM SEWER LINE
 - OVERHEAD WIRE
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND TELEPHONE LINE
 - UNDERGROUND FIBER OPTIC LINE
 - CONTOUR LINE
 - END OF FEATURE NOT DETERMINED
 - ASPHALT SURFACE
 - CONCRETE SURFACE
 - LIMEROCK SURFACE
 - DIRT SURFACE
 - SPOT ELEVATION (PERVIOUS SURFACE)
 - SPOT ELEVATION (IMPERVIOUS SURFACE)
 - LOBLOLLY PINE
 - LIVE OAK
 - LAUREL OAK
 - WATER OAK
 - HICKORY
 - HACKBERRY
 - DOGWOOD
 - SWEETGUM
 - LAUREL CHERRY
 - CHINA BERRY
 - HERCULES CLUB
 - INVERT
 - HIGH DENSITY POLYETHYLENE
 - VITRIFIED CLAY PIPE
 - CORRUGATED METAL PIPE
 - DATA BASED ON FIELD MEASUREMENTS
 - DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
 - OFFICIAL RECORDS BOOK
 - RIGHT OF WAY
 - MITERED END SECTION
 - AIR CONDITIONER
 - IDENTIFICATION
 - NORTH RIM ELEVATION

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LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

LEGEND:

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- SET MAG NAIL
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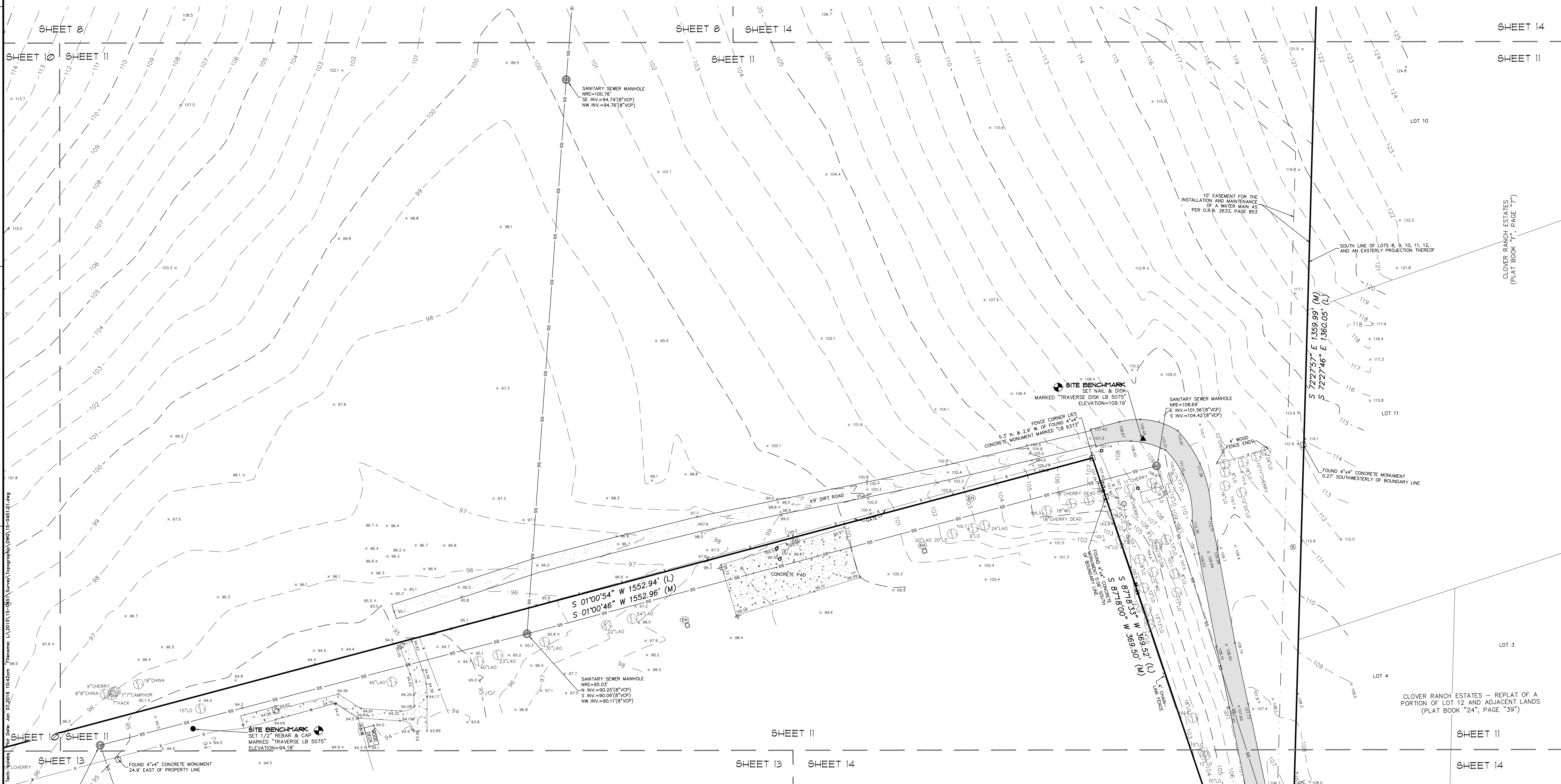
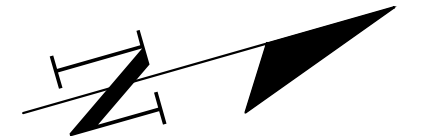
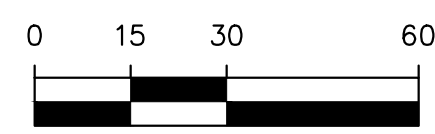
- WATER LINE MARKER
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- UNDERGROUND FIBER OPTIC LINE
- CONTOUR LINE
- END OF FEATURE NOT DETERMINED
- ASPHALT SURFACE
- CONCRETE SURFACE
- LIMEROCK SURFACE
- DIRT SURFACE

- 108.5 = SPOT ELEVATION (PERVIOUS SURFACE)
- 108.75 = SPOT ELEVATION (IMPERVIOUS SURFACE)
- LOB = LOBLOLLY PINE
- LO = LIVE OAK
- LAO = LAUREL OAK
- WO = WATER OAK
- HICK = HICKORY
- HACK = HACKBERRY
- DOG = DOGWOOD
- SWGUM = SWEETGUM
- LOCHERRY = LAUREL CHERRY
- CHINA = CHINABERRY
- HERC = HERCULES CLUB
- INV = INVERT
- HDPPE = HIGH DENSITY POLYETHYLENE
- VCP = VITRIFIED CLAY PIPE
- CMP = CORRUGATED METAL PIPE
- (M) = DATA BASED ON FIELD MEASUREMENTS
- (L) = DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
- O.R.B. = OFFICIAL RECORDS BOOK
- R/W = RIGHT OF WAY
- M.E.S. = MITERED END SECTION
- A/C = AIR CONDITIONER
- ID = IDENTIFICATION
- NRE = NORTH RIM ELEVATION

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GRAPHIC SCALE



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SCALE: 1" = 30'
VERTICAL SCALE: 1" = 10'
BASED ON THE ORIGINAL DRAWING
0' TO 10' VERTICAL SCALE
1" = 30' HORIZONTAL SCALE
THIS SHEET ADJUSTED TO THE SCALE OF THE SURVEY

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

SURVEY DATE: 12/10/2015
REVISION DATE:
PROJECT NUMBER: 15-0451.01

TECHNICIAN: CS
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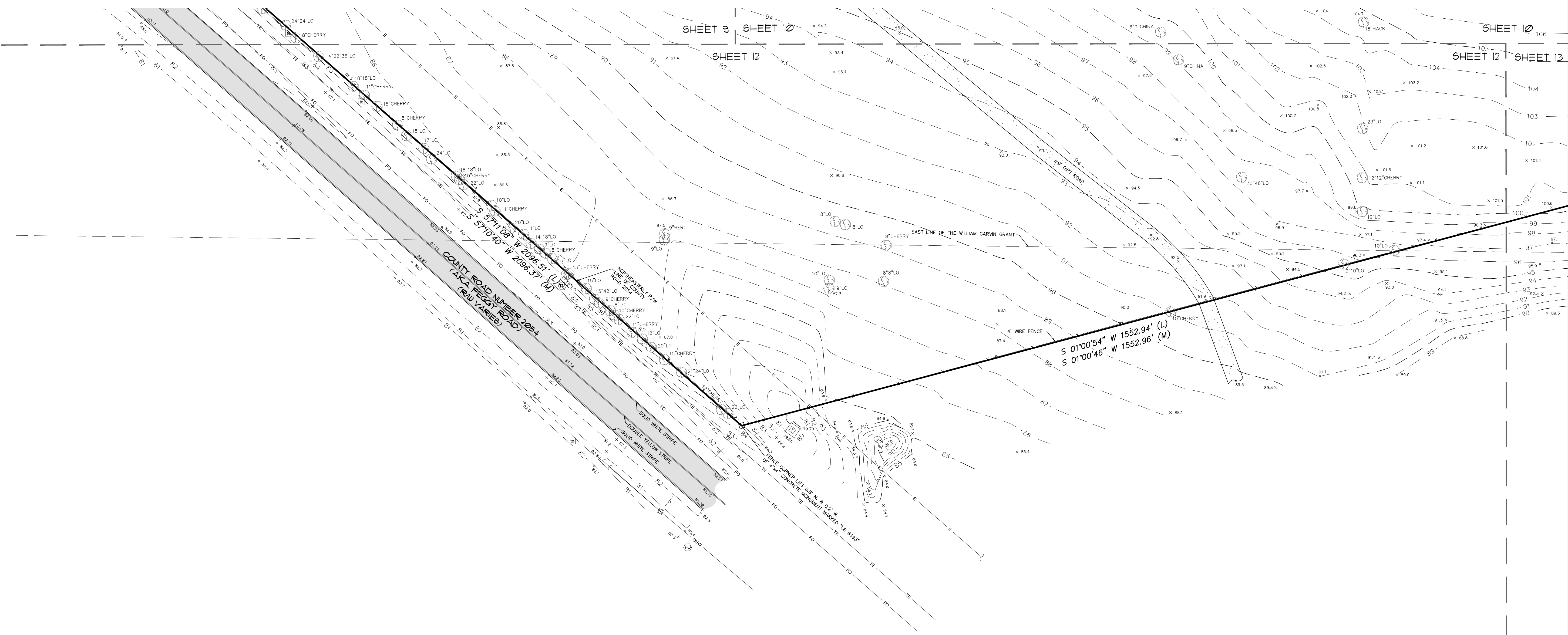
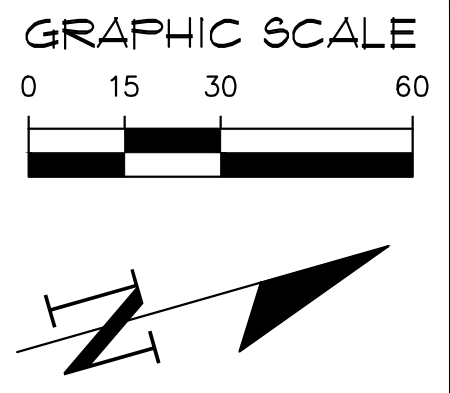
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SHEET NO.: 11 OF 14

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 - GUY ANCHOR
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VERTICAL SCALE
BASED ON THE
ORIGINAL DRAWING
0 INCHES = 1 FOOT
HORIZONTAL SCALE
BASED ON THE
ORIGINAL DRAWING
1" = 30'

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

SURVEY DATE	12/10/2015
REVISION DATE	
PROJECT NUMBER	15-0451.01
FIELD BOOK & PAGE	490/37-49

TECHNICIAN	CS
DRAWN BY	WMD
CHECKED BY	MLH

This map prepared by:
MICHAEL L. HARBERT

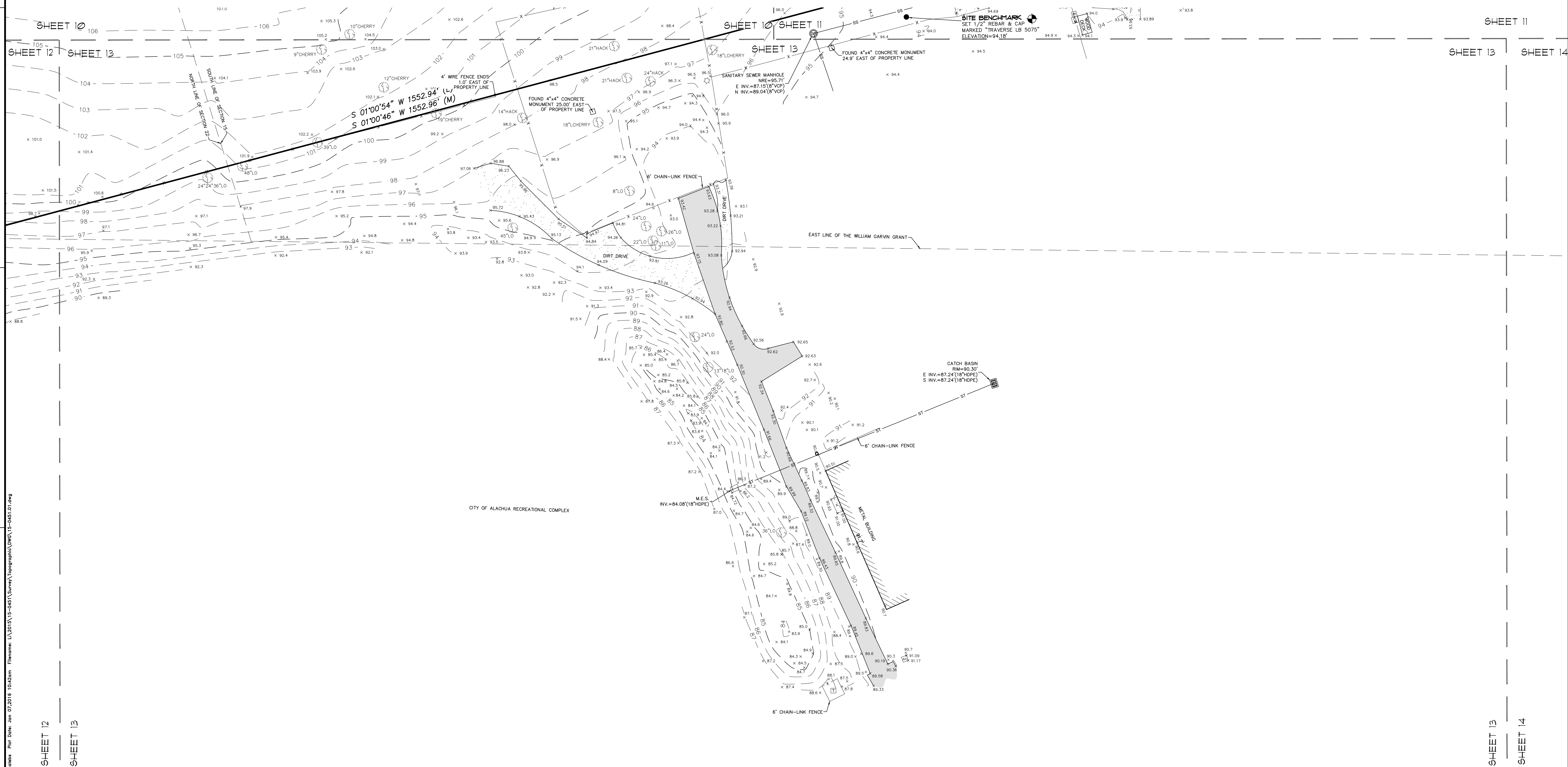
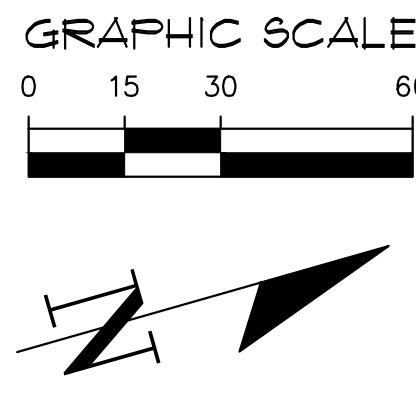
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LICENSED SURVEYOR AND MAPPER

12 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

- LEGEND:
- FOUND 4"x4" CONCRETE MONUMENT
 - SET CONCRETE MONUMENT
 - SET MAG NAIL
 - SET 600 NAIL & CAP
 - MARKED "TRAVERSE LB 5075"
 - SET NAIL AND DISK
 - STAMPED "TRAVERSE DISK LB 5075"
 - SET 1/2" REBAR AND CAP
 - MARKED "TRAVERSE LB 5075"
 - BENCHMARK
 - CONCRETE LIGHT POLE
 - CLEANOUT
 - ELECTRIC BOX
 - ELECTRIC HANDHOLE
 - ELECTRIC LINE MARKER
 - ELECTRIC METER
 - FIBER OPTIC LINE MARKER
 - GUY ANCHOR
 - IRRIGATION CONTROL BOX
 - MAILBOX
 - SIGN
 - TREE (SIZE AND TYPE AS NOTED)
 - SPIGOT
 - SANITARY SEWER MANHOLE
 - TELEPHONE LINE MARKER
 - TELEPHONE PEDESTAL
 - TRANSFORMER
 - UTILITY POLE
 - WATER LINE MARKER
 - WOOD LIGHT POLE
 - WOODEN POWER POLE
 - WATER VALVE
 - STORM INLET
 - BOLLARD
 - WOOD POST
 - FENCE (SIZE AND TYPE AS NOTED)
 - SANITARY SEWER LINE
 - STORM SEWER LINE
 - OVERHEAD WIRE
 - UNDERGROUND ELECTRIC LINE
 - UNDERGROUND TELEPHONE LINE
 - UNDERGROUND FIBER OPTIC LINE
 - CONTOUR LINE
 - END OF FEATURE
 - NOT DETERMINED
 - ASPHALT SURFACE
 - CONCRETE SURFACE
 - LIMEROCK SURFACE
 - DIRT SURFACE
 - 108.5 = SPOT ELEVATION (PERVIOUS SURFACE)
 - 108.75 = SPOT ELEVATION (IMPERVIOUS SURFACE)
 - LOB = LOBLOLLY PINE
 - LO = LIVE OAK
 - LAO = LAUREL OAK
 - WO = WATER OAK
 - HICK = HICKORY
 - HACK = HACKBERRY
 - DOG = DOGWOOD
 - SWUM = SWEETGUM
 - LCERRY = LAUREL CHERRY
 - CHINA = CHINABERRY
 - HERC = HERCULES CLUB
 - INV = INVERT
 - HDPE = HIGH DENSITY POLYETHYLENE
 - VCP = VITRIFIED CLAY PIPE
 - CMP = CORRUGATED METAL PIPE
 - (M) = DATA BASED ON FIELD MEASUREMENTS
 - (L) = DATA BASED ON LEGAL DESCRIPTION (O.R.B. 2989, PAGE 1108)
 - O.R.B. = OFFICIAL RECORDS BOOK
 - R/W = RIGHT OF WAY
 - M.E.S. = MITERED END SECTION
 - A/C = AIR CONDITIONER
 - ID = IDENTIFICATION
 - NRE = NORTH RIM ELEVATION

- SURVEYOR'S NOTES:
- BEARINGS SHOWN HEREON ARE REFERRED TO A VALUE OF NORTH 17°08'10" EAST FOR THE SOUTHEASTERLY LINE OF LOTS 20, 21, AND 24 OF CLOVER RANCH ESTATES, AS RECORDED IN PLAT BOOK F, PAGE 7 OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA, AND LOTS 4 THROUGH 9 OF COLONIAL HEIGHTS, AS RECORDED IN PLAT BOOK J, PAGE 11, OF THE PUBLIC RECORDS OF ALACHUA COUNTY, FLORIDA.
 - BOUNDARY SHOWN IS FROM A PREVIOUS SURVEY BY THIS OFFICE, UNDER JOB NUMBER 10-0385, DATED 12/01/2011.
 - NO UNDERGROUND INSTALLATION OF UTILITIES OR IMPROVEMENTS HAVE BEEN LOCATED EXCEPT AS SHOWN.
 - THE SURVEYOR HAS NO KNOWLEDGE OF UNDERGROUND FOUNDATIONS WHICH MAY ENCROACH.
 - INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY, AND OR OWNERSHIP WERE NOT FURNISHED TO THE SURVEYOR EXCEPT AS SHOWN. SEARCH OF THE PUBLIC RECORDS HAS NOT BEEN DONE BY THE SURVEYOR.
 - INFORMATION FROM FEDERAL EMERGENCY MANAGEMENT AGENCY, (F.E.M.A.) FLOOD INSURANCE RATE MAP(S), SHOWN ON THIS MAP WAS CURRENT AS OF THE REFERENCED DATE. MAP REVISIONS AND AMENDMENTS ARE PERIODICALLY MADE BY LETTER AND MAY NOT BE REFLECTED ON THE MOST CURRENT MAP.
 - FENCES, SYMBOLS, MONUMENTATION AND UTILITIES SHOWN HEREON MAY BE EXAGGERATED FOR PICTORIAL PURPOSES ONLY AND MAY NOT BE SHOWN TO SCALE.
 - VERTICAL DATUM BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD). BENCHMARK USED WAS A NATIONAL GEODETIC SURVEY BENCHMARK NUMBER C 51 (PID AR0286), BEING A STANDARD COAST AND GEODETIC SURVEY DISK IN CONCRETE POST LOCATED IN THE VICINITY OF ALACHUA COUNTY ROAD 2054, AND MAIN STREET, WITH A PUBLISHED ELEVATION OF 75.14 FEET (NAVD 88).
 - ADDITIONAL POINTS MAY BE FOUND BY TURNING ON THE SV-NODE* LAYERS IN THE SUPPLIED DIGITAL FILE.
 - THIS SURVEY CONSISTS OF FOURTEEN (14) SHEETS TOTAL. EACH SHEET IS NOT COMPLETE WITHOUT THE OTHERS. SEE SHEET 1 FOR SHEET INDEX. SEE SHEETS 2 THROUGH 14 FOR DETAILED TOPOGRAPHIC INFORMATION.



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VERTICAL SCALE
BASED ON THE
ORIGINAL DRAWING
0" = 1" = 30'

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

CERTIFIED TO:

TECHNICIAN	SURVEY DATE
CS	12/10/2015

DRAWN BY	REVISION DATE
WMD	

CHECKED BY	PROJECT NUMBER
MLH	15-0451.01

FIELD BOOK & PAGE
490/37-49

This map prepared by: MICHAEL L. HARBERT

Certificate of Authorization No. LB 5075

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SEE SURVEYOR'S CERTIFICATION OF SHEET 1 OF 14

PROFESSIONAL SURVEYOR & MAPPER
License No. 4995

SHEET NO.: 13 OF 14

TOPOGRAPHIC SURVEY
LOCATED IN THE WILLIAM GARVIN GRANT & IN
FRACTIONAL SECTIONS 15 AND 22,
TOWNSHIP 8 SOUTH, RANGE 18 EAST, CITY OF ALACHUA,
ALACHUA COUNTY, FLORIDA

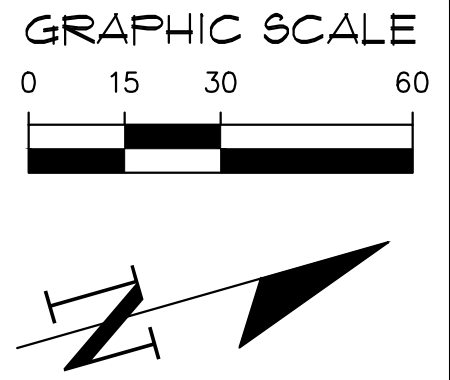
LEGEND:

	= FOUND 4"x4" CONCRETE MONUMENT		= WATER LINE MARKER
	= SET CONCRETE MONUMENT		= WOOD LIGHT POLE
	= SET MAG NAIL		= WOODEN POWER POLE
	= SET 600 NAIL & CAP		= WATER VALVE
	= MARKED "TRAVERSE" LB 5075		= STORM INLET
	= SET NAIL AND DISK		= BOLLARD
	= STAMPED "TRAVERSE DISK LB 5075"		= WOOD POST
	= SET 1/2" REBAR AND CAP		= FENCE (SIZE AND TYPE AS NOTED)
	= MARKED "TRAVERSE LB 5075"		= SS - SANITARY SEWER LINE
	= BENCHMARK		= ST - STORM SEWER LINE
	= CONCRETE LIGHT POLE		= OHW - OVERHEAD WIRE
	= CLEANOUT		= E - UNDERGROUND ELECTRIC LINE
	= ELECTRIC BOX		= TE - UNDERGROUND TELEPHONE LINE
	= ELECTRIC HANDHOLE		= FO - UNDERGROUND FIBER OPTIC LINE
	= ELECTRIC LINE MARKER		= 108 - END OF FEATURE NOT DETERMINED
	= ELECTRIC METER		= ASPHALT SURFACE
	= FIBER OPTIC LINE MARKER		= CONCRETE SURFACE
	= GUY ANCHOR		= LIMEROCK SURFACE
	= IRRIGATION CONTROL BOX		= DIRT SURFACE
	= MAILBOX		
	= SIGN		
	= TREE (SIZE AND TYPE AS NOTED)		
	= SPIGOT		
	= SANITARY SEWER MANHOLE		
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	= TELEPHONE PEDESTAL		
	= TRANSFORMER		
	= UTILITY POLE		

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SURVEYOR'S NOTES:

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1" = 30'

SEE SURVEYOR'S CERTIFICATION ON SHEET 1 OF 14

SURVEY DATE
12/10/2015
REVISION DATE:
PROJECT NUMBER:
15-0451.01

THIS MAP PREPARED BY:
MICHAEL L. HARBERT
Certificate of Authorization No. LB 5075
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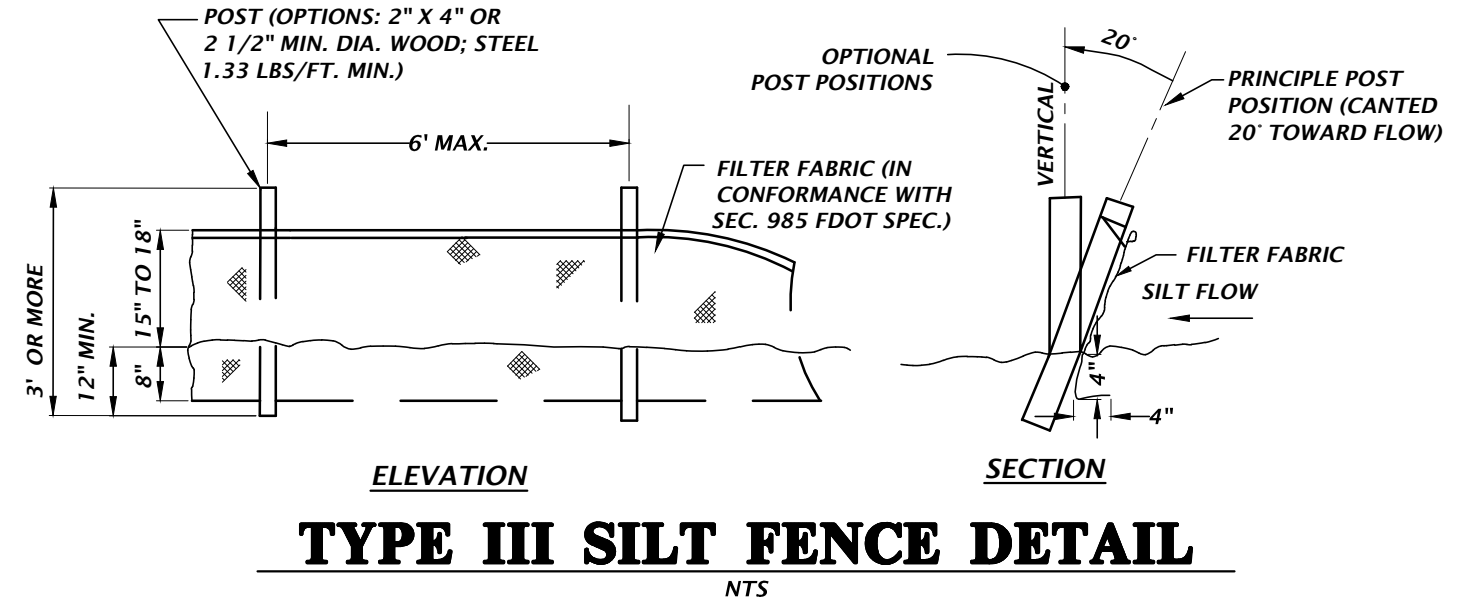
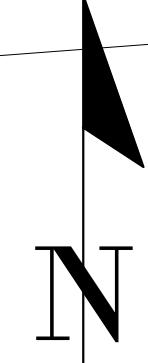
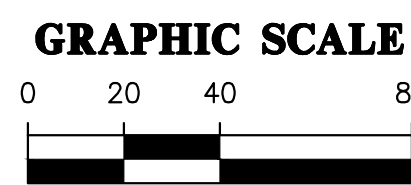
14 OF 14

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Plot Number: 202 Date: Feb. 24, 2015 At 1:00pm. Filename: L:\2015\15-0451\LegacyPark\LegacyPark.dwg. User: J:\2015\15-0451\2015-0451.dwg

STORMWATER POLLUTION PREVENTION LEGEND

- TS = TEMPORARY SEEDING
- PS = PERMANENT SEEDING
- ML = MULCHING
- SD = SOD STABILIZATION
- SF = SILT BARRIER
- TB = TREE BARRIER (SEE LANDSCAPE PLANS)
- IP = INLET PROTECTION
- OP = OUTLET PROTECTION
- CO = CONSTRUCTION ENTRANCE/EXIT



COLONIAL BOULEVARD
PLAT BOOK "F", PAGE 11"

LOT 9

LOT 7

COLONIAL BOULEVARD
PLAT BOOK "F", PAGE 11"

(BASIS OF BEARINGS)
N 172°01'00" E 244.00' (U)
S 72°27'46" E 1360.05' (U)
S 72°27'53" E 1359.99' (U)

LOT 5

LOT 4

LOT 2

(PLAT BOOK "F", PAGE 84")
(ALSO REAR)

LOT 1

LOT 9

LOT 10

COLONIAL BOULEVARD
PLAT BOOK "F", PAGE 77"

LOT 10

LOT 11

COLONIAL BOULEVARD
PLAT BOOK "F", PAGE 77"

LOT 11

CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA

REVISIONS

TEXT

DATE:

JAMES A. FLEGERT

FL PE No. 69147

SHEET NO.

C0.21

15-0451

P2B SUBMITTAL

STORMWATER POLLUTION PREVENTION
PLAN

CHW
Professional Consultants

DRAWN BY:

MEH

DATE:

FEBRUARY 25, 2016

PROPOSAL NO.:

15-440

FLORIDA

CA-5075

est. 1988

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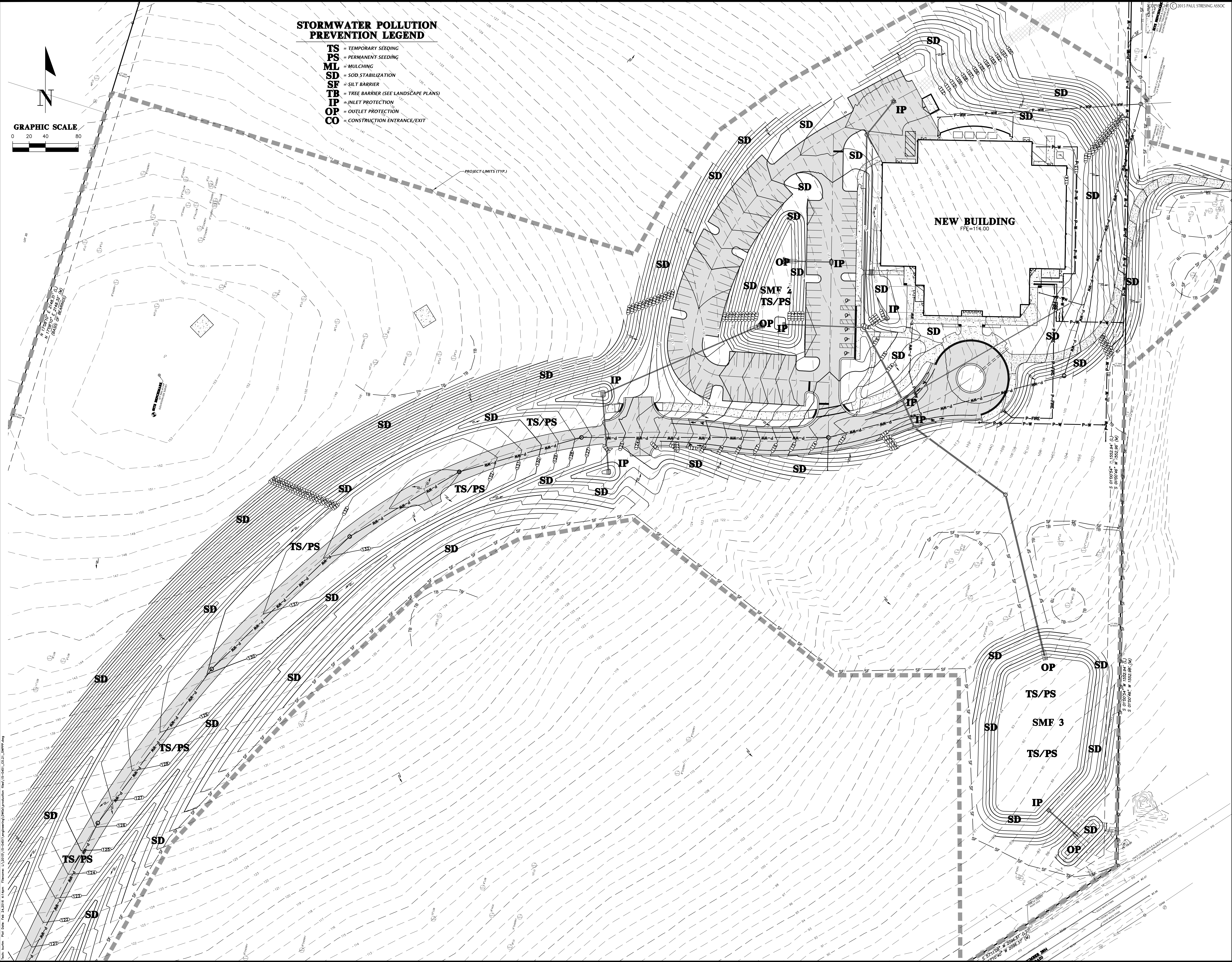
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Ocala, Florida 34470

CHW

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REVISIONS ITEM	DATE	JAMES A. FLEGERT	FL PE No. 69147 SHEET NO. C0.22	CITY OF ALACHUA LEGACY PARK - PHASE 1 ALACHUA, FLORIDA	PZB SUBMITTAL STORMWATER POLLUTION PREVENTION PLAN	CHW Professional Consultants	DRAWN BY: MFA	DATE: FEBRUARY 23, 2016	PROJECT NO.: 15-0451
							101 NE 1st Avenue Ocala, Florida 34703 (889) 414-4827 / 1889 351-2478 www.chw-inc.com	FLORIDA CA-5978	