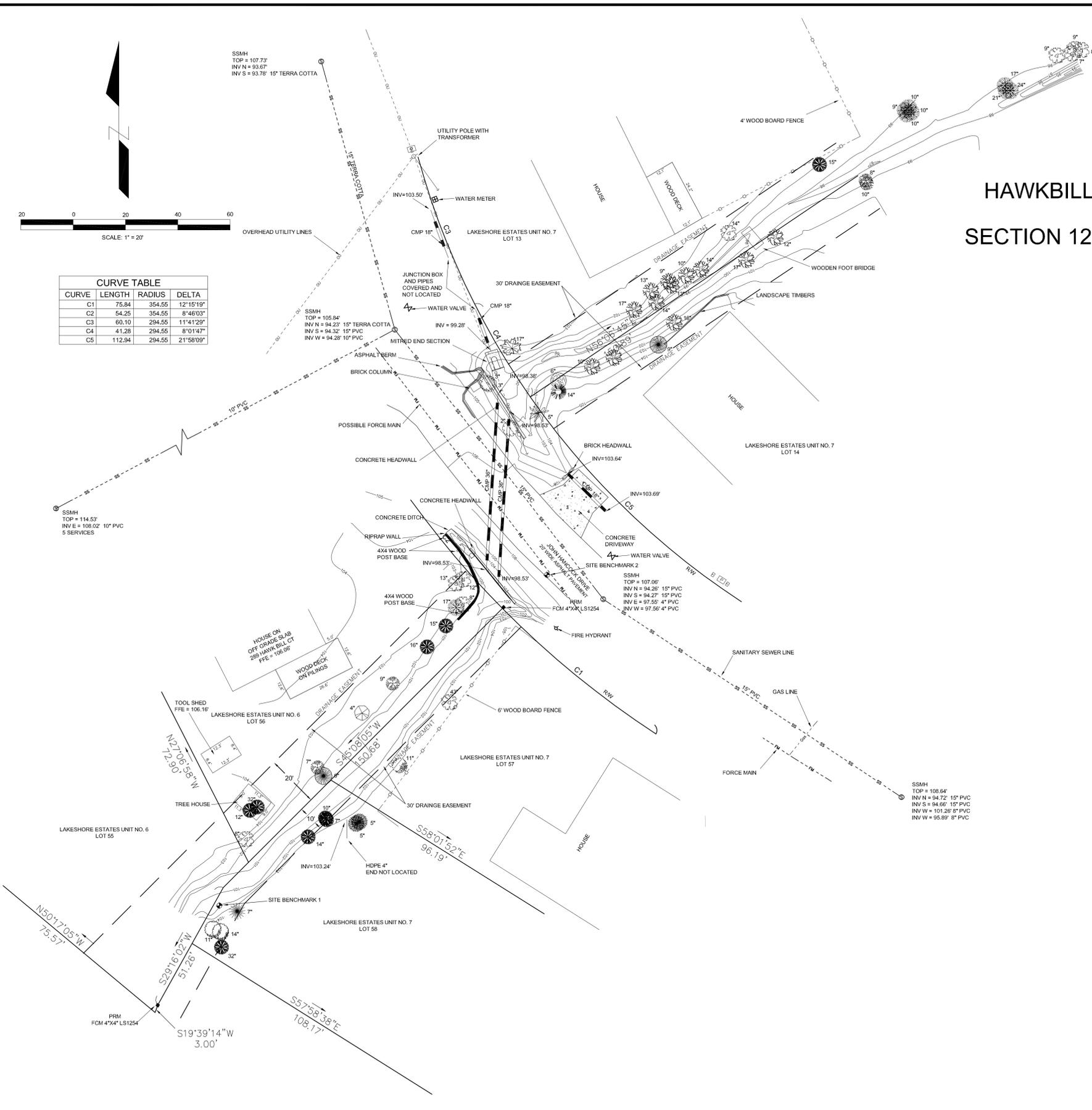


CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	75.84	354.55	12°15'19"
C2	54.25	354.55	8°46'03"
C3	60.10	294.55	11°41'29"
C4	41.28	294.55	8°01'47"
C5	112.94	294.55	21°58'09"

HAWKBILL COURT DRAINAGE IMPROVEMENTS IN SECTION 12, TOWNSHIP 1 NORTH, RANGE 1 WEST LEON COUNTY, FLORIDA



LEGEND

- FIRE HYDRANT
- UTILITY POLE
- GUY ANCHOR
- WATER METER
- WATER VALVE
- TELEPHONE PEDESTAL
- TRANSFORMER
- SANITARY SEWER MANHOLE

TREE LEGEND

- SWEET GUM
- MAGNOLIA
- WILLOW
- LOBLOLLY PINE
- WATER OAK
- YELLOW POPLAR
- CYPRESS
- CREPE MYRTLE
- CHERRY
- DOGWOOD
- SHUMARD OAK
- LIVE OAK
- WAX MYRTLE
- GARDENIA
- SILVER MAPLE

ABBREVIATIONS

- CMP = CORRUGATED METAL PIPE
- FCM = FOUND CONCRETE MONUMENT
- FFE = FINISHED FLOOR ELEVATION
- HDPE = HIGH DENSITY POLYETHYLENE PIPE
- INV = INVERT
- NO = NUMBER
- PRM = PERMANENT REFERENCE MONUMENT
- PVC = POLYVINYL CHLORIDE PIPE
- RW = RIGHT-OF-WAY
- SSMH = SANITARY SEWER MANHOLE

SURVEYOR'S NOTES

- THE LOT LINES, BEARINGS AND DISTANCES SHOWN ON THIS SURVEY ARE BASED ON LIMITED FIELD MONUMENTATION AND ON INFORMATION FROM THE RECORDED PLAT OF LAKESHORE ESTATES UNIT NO. 7, PLAT BOOK 10, PAGE 2, PUBLIC RECORDS OF LEON COUNTY, FLORIDA, AND THE RECORDED PLAT OF LAKESHORE ESTATES UNIT NO. 6, PLAT BOOK 9, PAGE 61, PUBLIC RECORDS OF LEON COUNTY, FLORIDA. THE LOT LINES SHOWN ON THIS SURVEY ARE FOR INFORMATIONAL PURPOSES AND DO NOT PURPORT TO REPRESENT A BOUNDARY SURVEY OF SHOWN LOTS. LOT DIMENSIONS SHOWN ARE PLAT DIMENSIONS.
- ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988. PURSUANT TO BENCHMARK '10 74 A35 RM2', HAVING AN ELEVATION OF 238.16', WHICH IS LOCATED ON THE MERIDIAN ROAD AND I10 OVERPASS. POINT IS LOCATED IN THE SIDEWALK ON THE BRIDGE ON THE WEST SIDE OF MERIDIAN ROAD.
- SITE BENCHMARKS ARE AS FOLLOWS:
 - SITE BENCHMARK 1 - ELEVATION 102.11' - SET 5/8" IRON ROD AND CAP "TRAV PT LB6816" - POINT IS SET IN THE DITCH INSIDE THE DRAINAGE EASEMENT ON THE BACKSIDE OF LOT 58, UNIT NO. 7, LAKESHORE ESTATES. POINT IS 7.1' NORTHWEST OF A 7" CHERRY TREE.
 - SITE BENCHMARK 2 - ELEVATION 106.59' - SET NAIL AND DISC "TRAVERSE LB6816" - POINT IS SET IN THE SOUTH EDGE OF THE PAVEMENT ON JOHN HANCOCK DRIVE SOUTHEAST OF HAWKBILL COURT WHERE THE DITCH CROSSES THE ROAD. POINT IS 20.6' NORTH OF A FIRE HYDRANT.
- ALL MEASUREMENTS ARE IN U.S. SURVEY FEET
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. ADDITIONS AND/OR DELETIONS TO THIS SURVEY MAP OR REPORT BY OTHER THAN THE SIGNING PARTY OR PARTIES ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- SURVEY PROVIDED BY GENESIS GROUP.

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISIONS
			A.O.A.	M.P.T.	PROJECT NUMBER LCP3-033
			T.C.S.		DATE 5/19/2010
					SCALE: 1" = 20'

**LEON COUNTY
PUBLIC WORKS**

GENESIS GROUP
GGL LLC dba GENESIS GROUP
2507 CALLAWAY ROAD, SUITE 100
TALLAHASSEE, FLORIDA 32303
P.O. BOX 15108
TALLAHASSEE, FLORIDA 32311
FLCA 00006660 FLLB 0006816 FLC 26000202 (850) 224-4400 (850) 681-5000 FAX

**EXISTING CONDITIONS
MAP**

**HAWKBILL COURT
DRAINAGE IMPROVEMENTS**

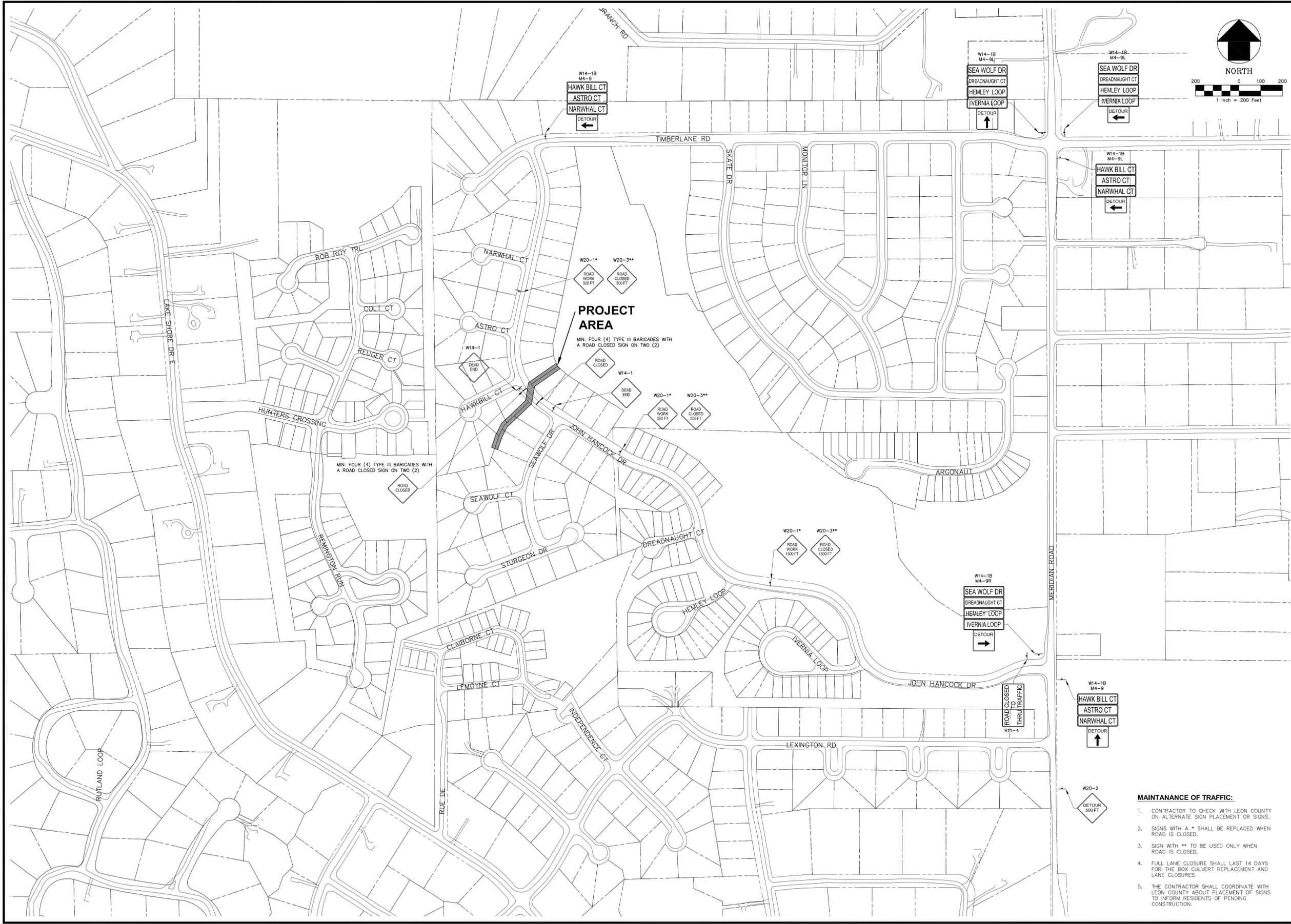
SHEET TITLE

SHEET NUMBER

2

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1" = 200' (1/8" = 10')
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PROJECT AREA
 MIN. FOUR (4) TYPE III BARRICADES WITH
 A ROAD CLOSED SIGN ON TWO (2)

MIN. FOUR (4) TYPE III BARRICADES WITH
 A ROAD CLOSED SIGN ON TWO (2)

MAINTANANCE OF TRAFFIC:

- CONTRACTOR TO CHECK WITH LEON COUNTY ON ALTERNATE SIGN PLACEMENT OR SIGNS.
- SIGNS WITH A * SHALL BE REPLACED WHEN ROAD IS CLOSED.
- SIGN WITH ** TO BE USED ONLY WHEN ROAD IS CLOSED.
- FULL LANE CLOSURE SHALL LAST 14 DAYS FOR THE BOX CULVERT REPLACEMENT AND LANE CLOSURES.
- THE CONTRACTOR SHALL COORDINATE WITH LEON COUNTY ABOUT PLACEMENT OF SIGNS TO INFORM RESIDENTS OF PENDING CONSTRUCTION.

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISIONS
			A.O.A.	M.P.T.	PROJECT NUMBER LCP3-033
			T.C.S.		DATE 5/19/2010

GENESIS GROUP
 GGI, LLC dba GENESIS GROUP
 2507 CALLAWAY ROAD, SUITE 100
 TALLAHASSEE, FLORIDA 32303
 P.O. BOX 15108
 TALLAHASSEE, FLORIDA 32316
 FLCA 00009660 FLLB 0000816 FLC 26000202 (850) 224-4400 (850) 681-5600 FAX

LEON COUNTY PUBLIC WORKS

PREPARED FOR
 LEON COUNTY
 License Number: 65254

MAINTANANCE OF TRAFFIC MAP

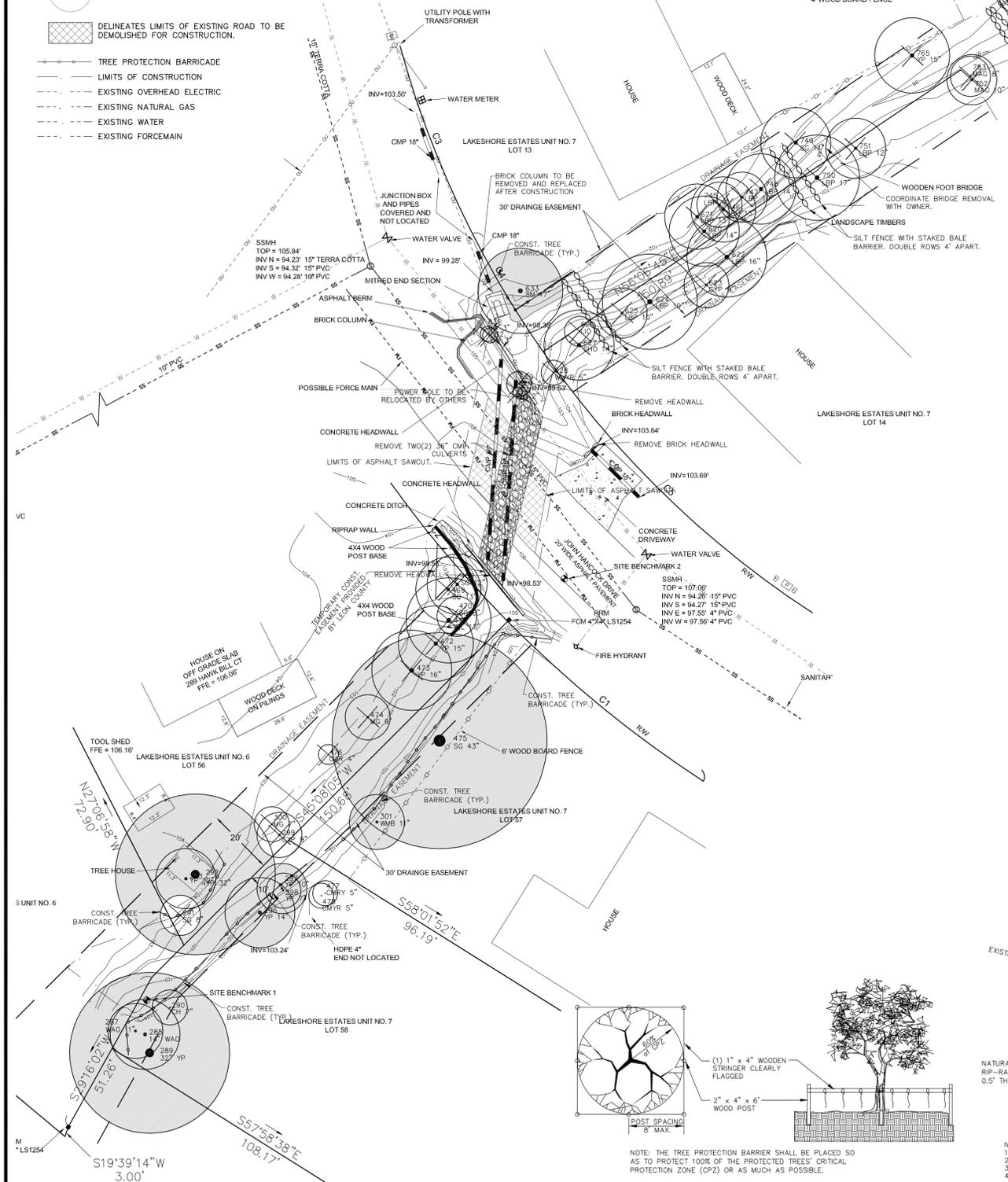
HAWKBILL COURT DRAINAGE IMPROVEMENTS

SHEET TITLE

SHEET NUMBER
3

LEGEND

- EXISTING TREE TO BE UNDISTURBED
- EXISTING TREE TO BE PRESERVED BUT COUNTED AS A TECHNICAL REMOVAL. AN ARBORIST SHALL VERIFY SURVIVAL OF THE TREE. IF TREE CANNOT SURVIVE THE CONTRACTOR SHALL REMOVE TREE.
- EXISTING TREE TO BE REMOVED
- DELINEATES LIMITS OF EXISTING ROAD TO BE DEMOLISHED FOR CONSTRUCTION.
- TREE PROTECTION BARRICADE
- LIMITS OF CONSTRUCTION
- EXISTING OVERHEAD ELECTRIC
- EXISTING NATURAL GAS
- EXISTING WATER
- EXISTING FORCEMAIN



**TECHNICAL TREE REMOVAL TABLE
INSIDE RIGHT OF WAY OR EASEMENT**

STATION	OFFSET	DESCRIPTION	SIZE
--	--	287 WATER OAK	11
--	--	288 WATER OAK	14
--	--	289 YELLOW POPLAR	32
10+14.90	11.36 R	290 CHERRY	7
10+41.97	13.62 L	293 YELLOW POPLAR	12
10+44.90	12.55 L	292 YELLOW POPLAR	32
10+50.58	9.23 R	296 YELLOW POPLAR	14
10+60.18	9.52 R	298 YELLOW POPLAR	7
10+60.34	8.75 R	297 YELLOW POPLAR	10
10+94.50	14.73 R	301 WMB	11
11+23.12	12.05 R	476 SWEET GUM	43
12+45.96	18.89 L	633 SILVER MAPLE	17

PROTECTION OF EXISTING TREES TO REMAIN AND PENALTIES FOR VIOLATION

- IT IS IMPORTANT FOR THE EQUIPMENT OPERATORS, CONTRACTOR'S PERSONNEL, AND SUBCONTRACTORS TO UNDERSTAND THAT DAMAGE TO TREES WILL NOT BE TOLERATED. EXTREME CARE MUST BE TAKEN TO PROTECT THE EXPOSED ROOT COLLARS AND ADJACENT ROOT SYSTEMS FROM VEHICULAR DAMAGE AND FALLING DEBRIS. PLACEMENT OR STORAGE OF CONSTRUCTION MATERIALS OR EQUIPMENT IS NOT PERMITTED WITHIN THE TREE PROTECTION ZONE FOR ANY LENGTH OF TIME.
- ALL TREES NOT INDICATED FOR REMOVAL AND ALL TREES INDICATED FOR MITIGATION IN THE PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE PROTECTED BY A TREE PROTECTION BARRICADE. PLEASE NOTE THAT A TECHNICAL IMPACT DOES NOT AUTOMATICALLY TRANSLATE INTO TREE REMOVAL.
- A CERTIFIED ARBORIST SHALL BE HIRED IN ADVANCE OF THE START OF CONSTRUCTION IN ORDER TO IDENTIFY ALL TREES THAT ARE TO BE IMPACTED (TECHNICAL REMOVAL TREES) AND/OR RETAINED. IF AT ALL POSSIBLE, THE ARBORIST SHALL BE RETAINED AS MUCH AS SIX (6) MONTHS PRIOR TO THE START OF CONSTRUCTION AND EXTENDED THROUGH THE COMPLETION OF THE PROJECT.
- ALL FINES AND MITIGATION ASSOCIATED WITH ANY VIOLATION NOT ADHERING TO THE TREE PROTECTION PLAN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. (CONTRACTOR TO VERIFY IF A TREE REMOVAL PERMIT IS REQUIRED.)
- IF PROTECTED TREES ARE REMOVED WITHOUT A PERMIT OR OTHERWISE IN VIOLATION, THE NUMBER OF REPLACEMENT TREES SHALL BE UP TO FIVE TIMES THE AMOUNT WHICH WOULD HAVE BEEN REQUIRED FOR REMOVAL, AND THE CONTRACTOR SHALL BE CHARGED TWICE THE NORMAL APPLICATION FEE.
- ALL OTHER INFORMATION REGARDING TREE PROTECTION AND REMOVAL STANDARDS CAN BE SEEN IN THE LEON COUNTY LAND DEVELOPMENT CODE. CONTRACTOR SHALL CONTACT ENGINEER OR COUNTY INSPECTOR IF IS UNSURE OF THE REQUIREMENTS.
- THE CONTRACTOR SHALL SAVE TREES AND SHRUBS FOR THE PROPERTY 289 HAWKBILL COURT DURING CONSTRUCTION WITHIN THE TEMPORARY CONSTRUCTION EASEMENT. THE REPLANTING SHALL BE COORDINATED WITH THE PROPERTY OWNER DURING CONSTRUCTION.

EROSION CONTROL NOTES

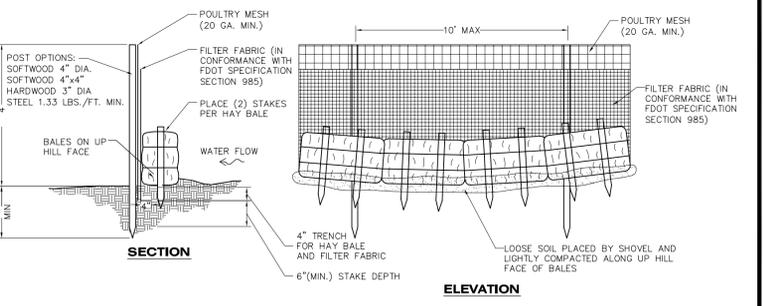
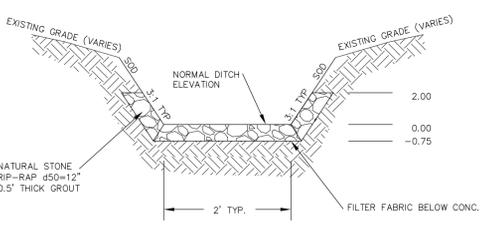
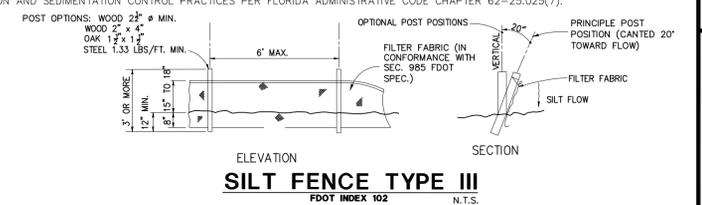
- THE CONTRACTOR SHALL ENSURE THAT A FOREMAN OR SUPERVISOR WHO HAS BEEN CERTIFIED UNDER FLORIDA STORMWATER, EROSION, AND SEDIMENTATION CONTROL INSPECTOR TRAINING PROGRAM IS AVAILABLE IN PERSON OR BY TELEPHONE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
- PRIOR TO CLEARING, A SILT FENCE BACKED WITH 4' HOG WIRE FENCE (TRENCHED 8 INCHES DEEP AND BACKFILLED ON THE UPHILL SIDE), REINFORCED WITH HAY BALES (THAT ARE TRENCHED 4 INCHES DEEP, BACKFILLED ON THE UPHILL SIDE, AND STAKED WITH AT LEAST TWO 2" X 2" WOODEN STAKES) SHALL BE INSTALLED IN THE DITCH/SWALE AS SHOWN ON THE PLANS. A DOUBLE ROW OF SILT FENCE REINFORCED WITH PROPERLY INSTALLED HAY BALES (WITH THE SAME INSTALLATION AS ABOVE). REFER TO THE SILT FENCE TYPE III DETAIL THIS SHEET. SILT FENCE MUST NOT BE TRENCHED WITHIN THE CPZ OF ANY TREES TO BE PROTECTED.
- THERE MAY BE A POTENTIAL OF DEWATERING WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL CONTACT LEON COUNTY CONSTRUCTION MANAGEMENT INSPECTOR TO CONFIRM THE USE AND METHOD OF DEWATERING.
- DURING THE CLEARING, GRUBBING AND SITE GRADING STAGES, AREAS THAT ARE DISTURBED MORE THAN 7 DAYS SHALL BE STABILIZED WITH RYE GRASS APPLIED AT MANUFACTURER'S RECOMMENDATIONS. AFTER SEEDING, EACH AREA SHALL BE MULCHED WITH 4,000 POUNDS OF MULCH PER ACRE. ON ALL EXPOSED SLOPES THAT ARE EQUAL TO OR GREATER THAN 5%, AN EROSION BLANKET SHALL BE UTILIZED UNTIL THE AREA ACHIEVES FINAL STABILIZATION.
- AFTER THE INITIAL SITE GRADING WORK, ALL PROPOSED INLET(S)/OUTFALLS, ONCE INSTALLED, SHALL BE PROTECTED FROM EROSION AND SEDIMENT RUNOFF BY THE USE OF FILTER FABRIC AND PROPERLY INSTALLED HAY BALES (WITH THE SAME INSTALLATION AS ABOVE). DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR ARE TO BE LEFT IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED WITH PERMANENT SEED OR OTHER PERMANENT STABILIZATION METHODS. SEEDING SHALL BE THE SAME AS IN TEMPORARY SEEDING.
- TEMPORARY SEEDING SHALL BE RYE GRASS APPLIED AT MANUFACTURER'S RECOMMENDATIONS TO ANY DISTURBED AREAS THAT ARE INACTIVE MORE THAN 7 DAYS. SOD SHALL BE USED TO STABILIZE THE STORMWATER DISCHARGE SWALE. FILTER FABRIC SHALL BE PLACED UNDER STORMWATER DISCHARGE SWALE AND RIP RAP.
- ALL SEDIMENT IS TO BE CAPTURED ON-SITE. ANY SEDIMENT ESCALING THE SITE WILL BE REQUIRED TO BE REMOVED AND RESTORED INCLUDING THE TRACKING OF SOIL ON STREETS. THIS WILL ALSO INCLUDE THE CONTRACTOR COMING UP WITH AN APPROVED PLAN TO PREVENT TURBID WATER ENTERING THE LAKE JACKSON WATERSHED.
- WHERE NEEDED DURING CONSTRUCTION, 2' SOIL DIVERSION BERMS SHALL BE CONSTRUCTED TO INTERCEDE AND DIRECT STORM RUNOFF.
- THE STORMWATER CONTROL OFFICER WITH THE AUTHORITY OF DAY TO DAY OPERATIONS WILL BE PROVIDED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONSTRUCTION SHALL NOT TAKE PLACE UNTIL A STORMWATER CONTROL OFFICER HAS BEEN PROVIDED TO LEON COUNTY.

SEQUENCE OF CONSTRUCTION

- CONTRACTOR WILL BE RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION CONFERENCE WITH LEON COUNTY PUBLIC WORKS, LEON COUNTY ENVIRONMENTAL INSPECTOR, AND THE ENGINEER PRIOR TO COMMENCEMENT OF ANY PROJECT RELATED ACTIVITIES. A NOTICE TO PROCEED SHALL ALSO BE SUBMITTED BY THE CONTRACTOR.
- CONSTRUCT TREE PROTECTION BARRICADES AND SEDIMENT/EROSION CONTROLS. CLEARLY "FLAG" THE LIMITS OF CLEARING. CONSTRUCTION ACTIVITY SHALL NOT COMMENCE UNTIL THE SEDIMENTATION CONTROLS HAVE BEEN INSPECTED. IF NECESSARY STORMWATER WILL BE DIRECTED AROUND THE IMPROVEMENT OR THE CONVEYANCE SYSTEM SHALL CLEARED BEFORE A RAIN EVENT.
- CLEAR AND GRUB ALL AREAS TO BE DISTURBED FOR CONSTRUCTION OF THE STORM WATER CONVEYANCE SYSTEM. CONTRACTOR SHALL REMOVE EXCESS SOILS AND DISPOSE OF IT PROPERLY AT ITS EXPENSE.
- BEGIN CONSTRUCTING THE STORM WATER CONVEYANCE SYSTEM INCLUDING ALL PIPING, INLETS, AND OUTFALL. IMMEDIATELY PLACE SOD IN AND AROUND THE STORMWATER CONVEYANCE SYSTEM. DEWATERING (WATER PUMPING) AND TEMPORARY DIVERSION MAY BE REQUIRED FOR CONSTRUCTION.
- PLACE SOD OR GRASS AND MULCH IN ALL DISTURBED AREAS OF THE IMPROVEMENTS. SOD SHALL BE LAPPED AND PINNED FOR ANY SLOPE EQUAL TO OR STEEPER THAN 3:1.
- REMOVE ALL SEDIMENT/EROSION CONTROL DEVICES. REMOVE AND DISTRIBUTE ANY REMAINING SEDIMENT. ASSURE THAT DISTRIBUTED SEDIMENT WILL NOT BE REDISTRIBUTED.
- THE CONTRACTOR SHALL REQUEST A FINAL INSPECTION FROM LEON COUNTY AFTER COMPLETION.
- CONTRACTOR SHALL PROVIDE THE ENGINEER AND LEON COUNTY PUBLIC WORKS WITH TWO (2) COPIES OF A SIGNED AND SEALED AS-BUILT SURVEY TO VERIFY THE INSTALLATION OF ALL STORMWATER IMPROVEMENTS.

MAINTENANCE AND INSPECTION SCHEDULE

- EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 1/2" RAINFALL EVENT. ANY REQUIRED REPAIRS OR REPLACEMENT SHALL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- HAY BALES SHALL BE USED IN AREAS WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS. INSPECTION OF THE HAY BALES SHALL TAKE PLACE IMMEDIATELY AFTER EACH RAINFALL AND ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- BARE AREAS OF THE SITE THAT WERE PREVIOUSLY SEEDED SHALL BE RESEED PER MANUFACTURER'S INSTRUCTIONS.
- MULCH AND SOD THAT HAS BEEN WASHED OUT SHALL BE REPLACED IMMEDIATELY.
- MAINTAIN ALL OTHER AREAS OF THE IMPROVEMENTS WITH PROPER CONTROLS AS NECESSARY.
- IF PROPOSED EROSION AND SEDIMENTATION CONTROLS ARE FOUND INEFFECTIVE OR IN NEED OF MAINTENANCE, THE COUNTY WILL DIRECT INSTALLATION OF ADDITIONAL MEASURES TO PROTECT THE ENVIRONMENT. LEON COUNTY SHALL FURNISH THE CONTRACTOR WITH INFORMATION PERTAINING TO THE CONSTRUCTION, OPERATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL PRACTICES PER FLORIDA ADMINISTRATIVE CODE CHAPTER 62-25.025(7).



TREE PROTECTION BARRICADE
NT8

RUBBLE RIP RAP
NT8

SILT FENCE WITH STAKED BALE BARRIER
NT8

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISIONS
			A.O.A.	M.P.T.	PROJECT NUMBER LCP3-033
			T.C.S.		DATE 5/19/2010

GENESIS GROUP
P.L.L.C.
2507 CALLAWAY ROAD, SUITE 100
TALLAHASSEE, FLORIDA 32303
FLCA 00006660 FLLB 0000816 FLLC 26000202 (850) 224-4400 (850) 681-3600 FAX

LEON COUNTY PUBLIC WORKS

PREPARED FOR

DEMOLITION, TREE REMOVAL AND EROSION CONTROL PLAN

HAWKBILL COURT DRAINAGE IMPROVEMENTS

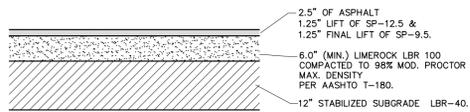
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PROJECT NUMBER

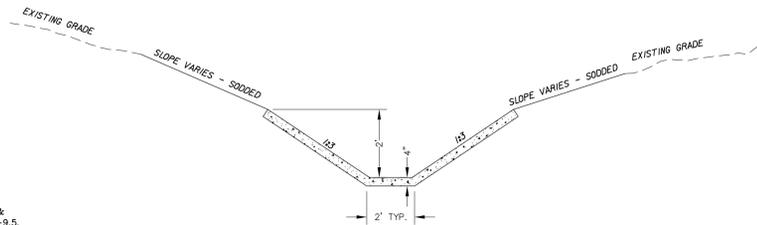
SHEET NUMBER

4

DATE: 05.10.10 (16:16:15) 2010 T:\P\03\GENESIS\GENESIS\03-033_LAYOUT.DWG



TYPICAL PAVEMENT DETAIL
N.T.S.



- SEE CROSS SECTIONS FOR DIMENSIONS.
- CONCRETE DITCH PAVEMENT SHALL BE CONSTRUCTED OF CLASS I CONCRETE (FIBER REINFORCED) WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI. SEE CROSS SECTIONS STANDARD INDEX 281 FOR MORE INFORMATION.
- IN CONCRETE DITCH PAVEMENT, CONTRACTION JOINTS ARE TO BE SPACED AT 8' MAXIMUM INTERVALS, OR AS DIRECTED BY THE ENGINEER. CONTRACTION JOINTS MAY BE EITHER FORMED (CONSTRUCTION JOINT) OR TOOLED. NO OPEN JOINTS WILL BE PERMITTED. TO PREVENT WATER FROM ENTERING JOINTS EPOXY SHALL BE USED, AND FILTER FABRIC SHALL BE PLACED UNDER EACH JOINT FOR A DISTANCE OF 36" ON EITHER SIDE OF THE JOINT.

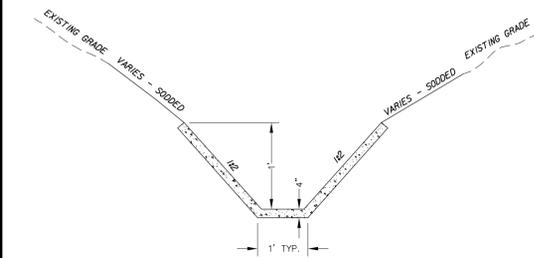
MAIN DRAINAGE DITCH PAVEMENT
N.T.S.

NOTE:

- CONTRACTOR TO PROVIDE APPROVED STRUCTURAL PLANS TO THE DESIGN ENGINEER FOR CONFORMANCE WITH THE CONSTRUCTION PLANS PRIOR TO CONSTRUCTION OF RETAINING WALLS WITH ALL NECESSARY APPROVALS.
- REPAVEMENT WILL BE IN ACCORDANCE WITH FDOT DESIGN STANDARD INDEX #307.
- DEPTH OF FORECMAN WAS PROVIDED BY THE CITY OF TALLAHASSEE AND THE CONTRACTOR SHALL COORDINATE WITH CITY AND ENGINEER IF ANY CONFLICTS OCCUR DURING CONSTRUCTION.
- THE BOX CULVERT AND RETAINING WALL USED IN THIS PROJECT WILL NEED TO BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER TO MEET REQUIREMENTS SET BY CODE. THESE PLANS DO NOT INCLUDE ANY STRUCTURAL DESIGN. IF THE CONTRACTOR USES BOX CULVERT AND WALL FROM FDOT WITHOUT A DESIGN, THE CONTRACTOR WILL BE LIABLE FOR ANY FAILURE.
- THE CONTRACTOR SHALL LAY THE BOX CULVERT IN ACCORDANCE WITH SECTION 410 AND 125 IN THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- CHANNEL/DITCH SHALL CONFIRM TO SECTION 120 AND 524 IN THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
- RIPRAP SHALL CONFORM TO FDOT SECTION 530 OF THE SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.

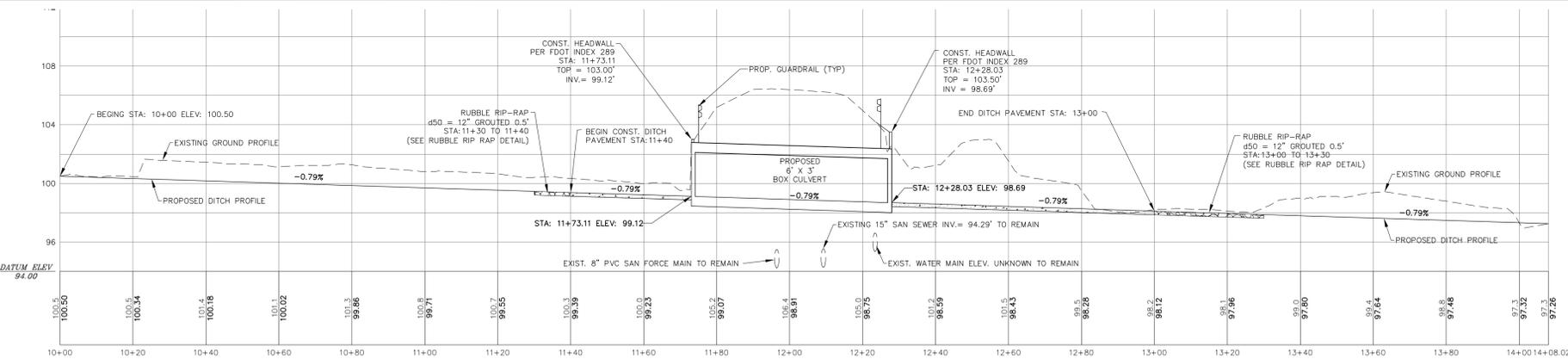
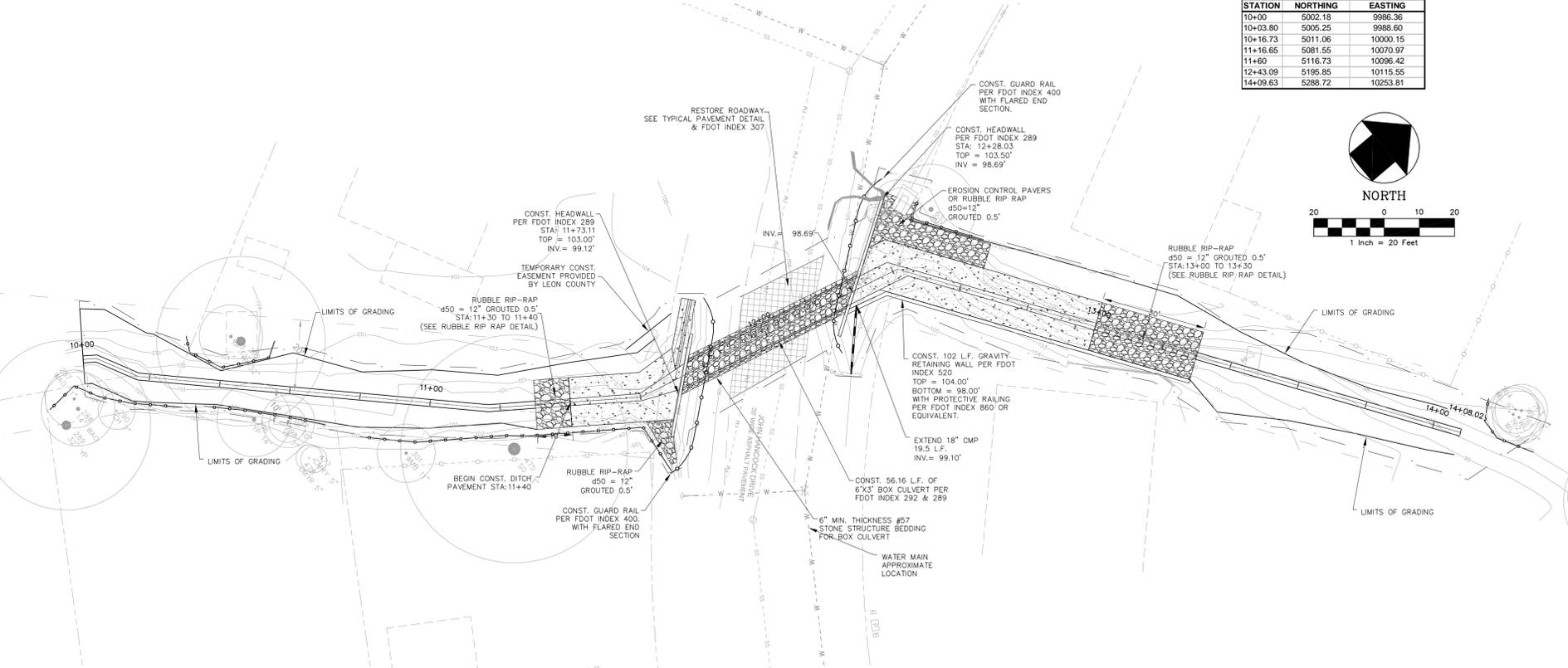
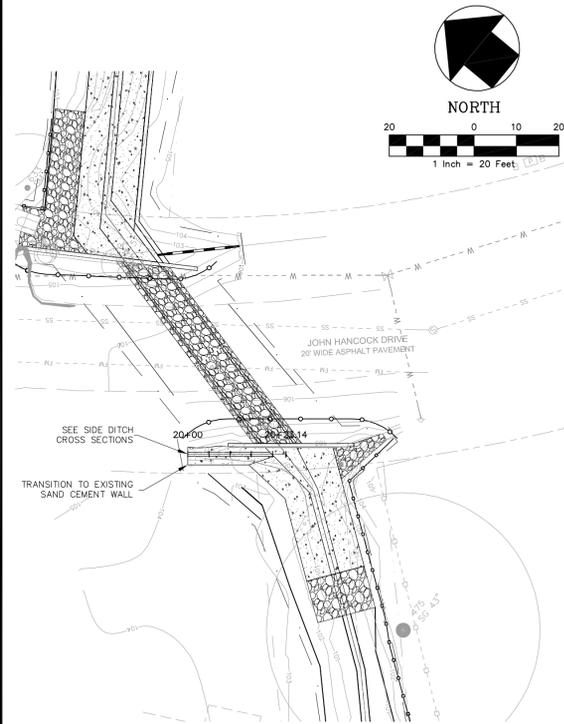
BENCHMARKS		
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2	5128.1026	10121.97

ALIGNMENT COORDINATES		
STATION	NORTHING	EASTING
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10+03.80	5005.25	9988.60
10+16.73	5011.06	10000.15
11+16.65	5081.55	10070.97
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14+09.63	5288.72	10253.81

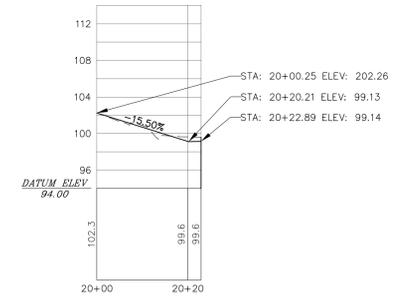


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SIDE DRAINAGE DITCH PAVEMENT
N.T.S.



MAIN DITCH PROFILE



SIDE DITCH PROFILE

NO.	DATE	DESCRIPTION	DESIGNED BY	CHECKED BY	REVISIONS
			A.O.A.	M.P.T.	
			T.C.S.		

PROJECT NUMBER: LCP3-033
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SCALE: 1" = 20'

GENESIS GROUP
GGL LLC dba GENESIS GROUP
2507 CALLAWAY ROAD, SUITE 100
TALLAHASSEE, FLORIDA 32303
FLCA00009660 FLLB000816 FLC26000202 (850) 224-4400 (850) 681-3600 FAX

LEON COUNTY PUBLIC WORKS

PREPARED FOR: LEON COUNTY PUBLIC WORKS
AYOUB O. AYOUB-ADRIAN, P.E.
License Number: 65524

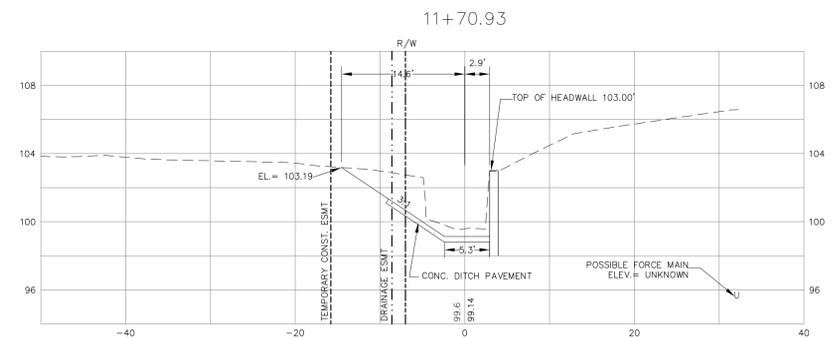
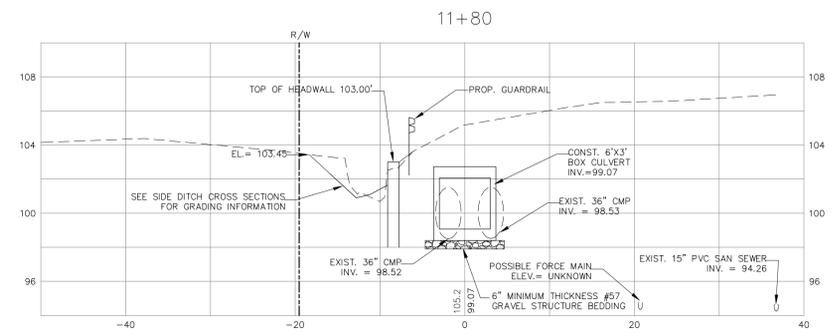
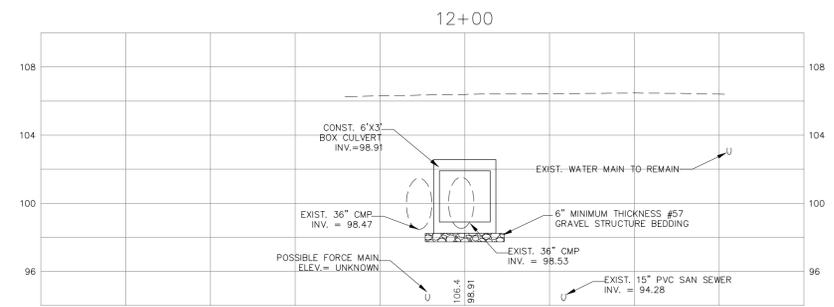
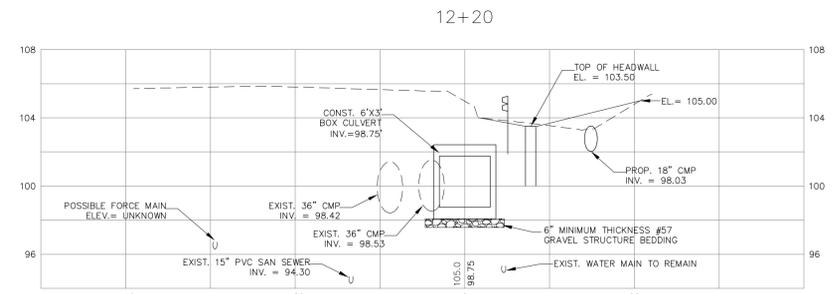
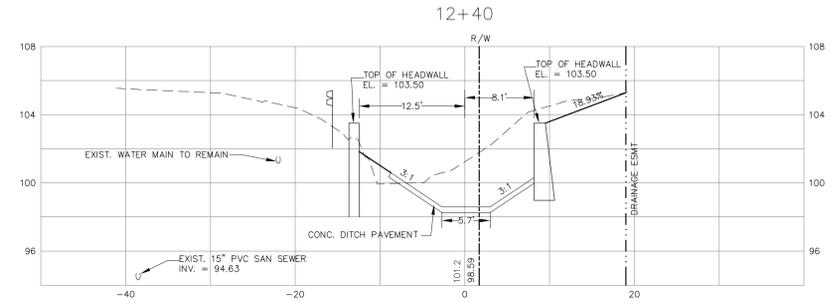
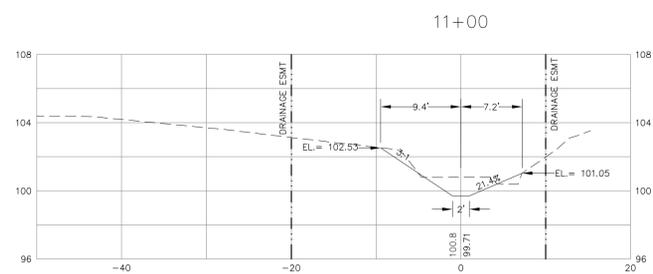
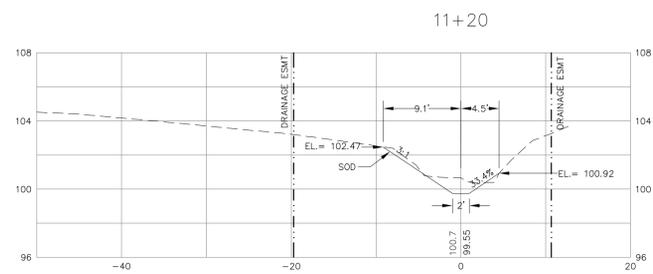
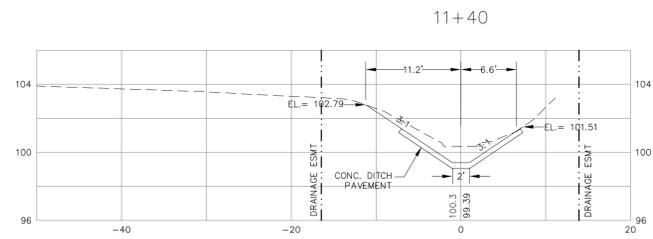
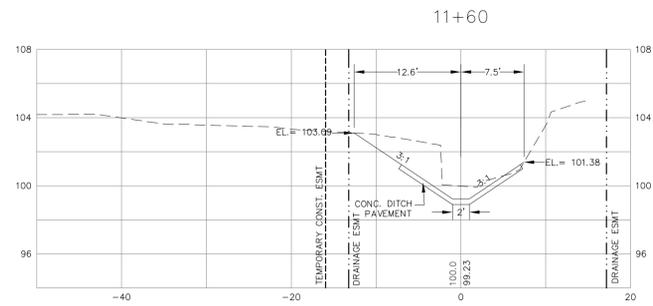
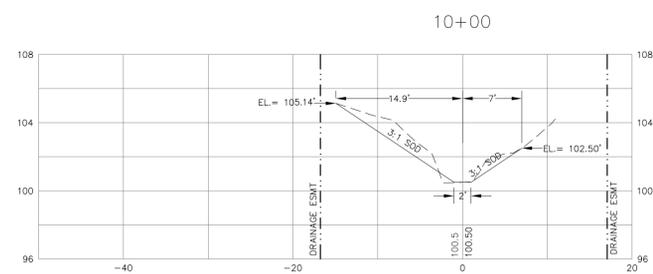
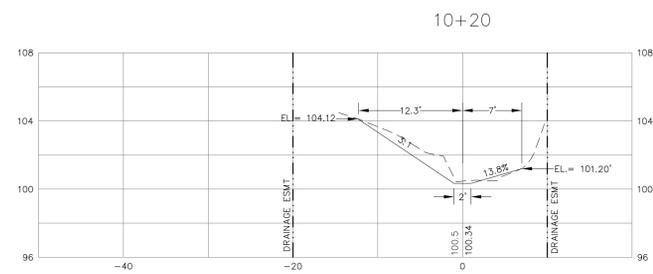
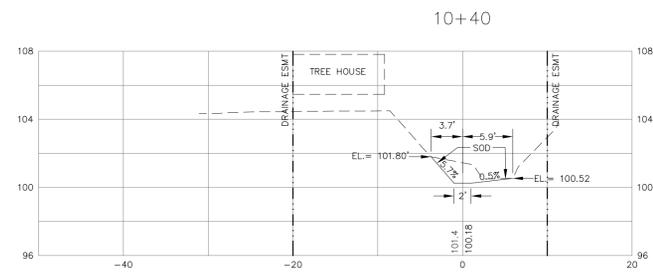
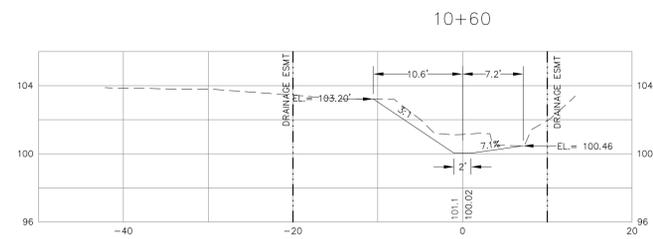
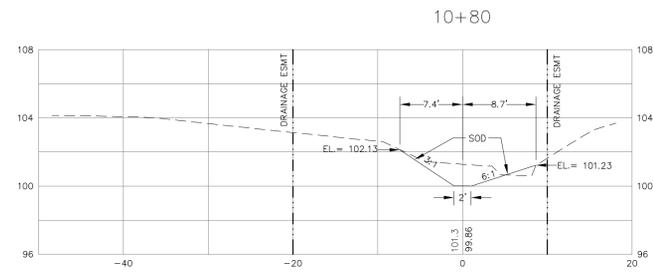
DRAINAGE DITCH PLAN AND PROFILE

HAWKBILL COURT DRAINAGE IMPROVEMENTS

SHEET TITLE: DRAINAGE DITCH PLAN AND PROFILE
PROJECT NAME: HAWKBILL COURT DRAINAGE IMPROVEMENTS
SHEET NUMBER: 5

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SCALE:
 H: 1"=10'
 V: 1"=5'

NO.	DATE	DESCRIPTION	REVISIONS
DESIGNED BY:	A.O.A.		
CHECKED BY:	M.P.T.		
PROJECT NUMBER:	LCP3-033		
DATE:	5/19/2010		
SCALE:	H:1"=10'; V:1"=5'		
DRAWN BY:	T.C.S.		

GENESIS GROUP
 GGL LLC dba GENESIS GROUP
 2507 CALLAWAY ROAD, SUITE 100
 TALLAHASSEE, FLORIDA 32303
 (850) 224-4400 (850) 681-5600 FAX
 FLCA 00009660 FLLB 0000816 FLLC 26000202

LEON COUNTY
PUBLIC WORKS

PREPARED FOR
LEON COUNTY

Ayubef O. Aboon-Adenoun, P.E.
 License Number 65524

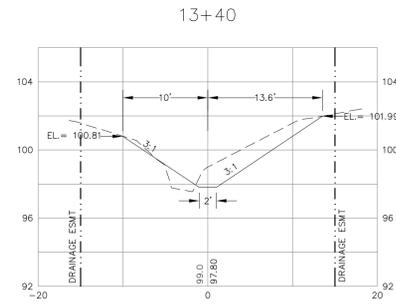
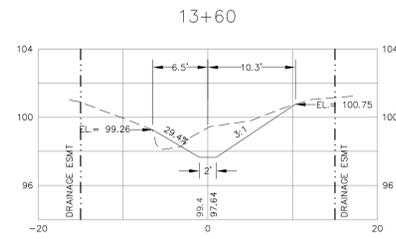
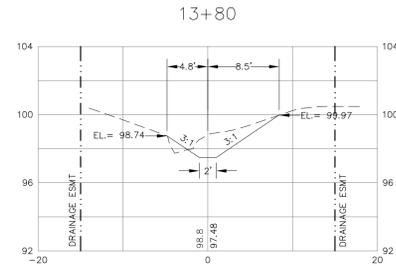
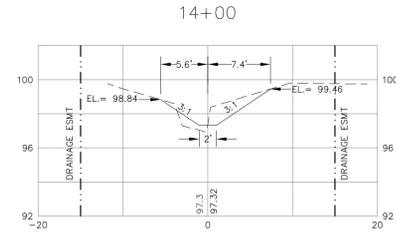
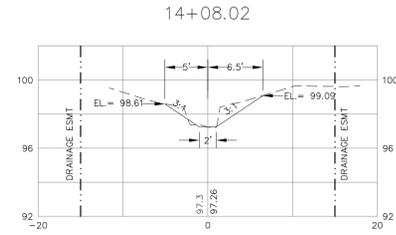
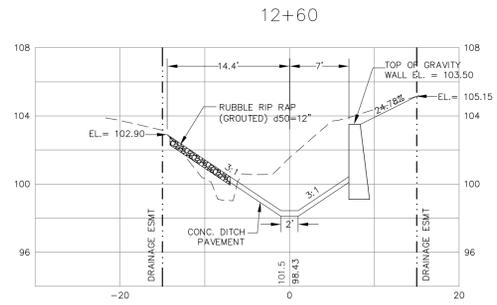
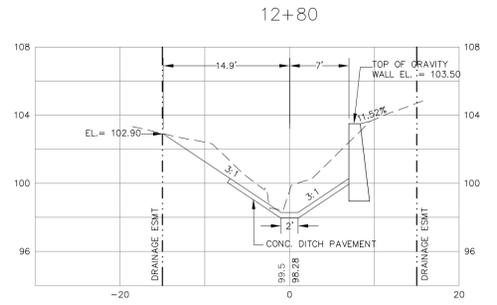
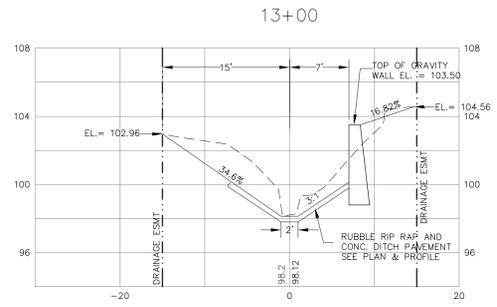
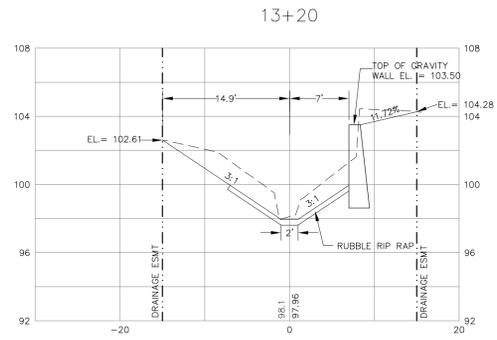
DRAINAGE DITCH CROSS SECTIONS

HAWKBILL COURT DRAINAGE IMPROVEMENTS

SHEET TITLE

SHEET NUMBER

6



SCALE:
 H: 1"=10'
 V: 1"=5'

NO.	DATE	DESCRIPTION	CHECKED BY	DESIGNED BY	SCALE	PROJECT NUMBER	DATE
			A.O.A.	M.P.T.	H:1"=10'; V:1"=5'	LCP3-033	5/19/2010

GENESIS GROUP
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PREPARED FOR
LEON COUNTY
 Aytef O. Ajaj-Adegun, P.E.
 License Number: 65524

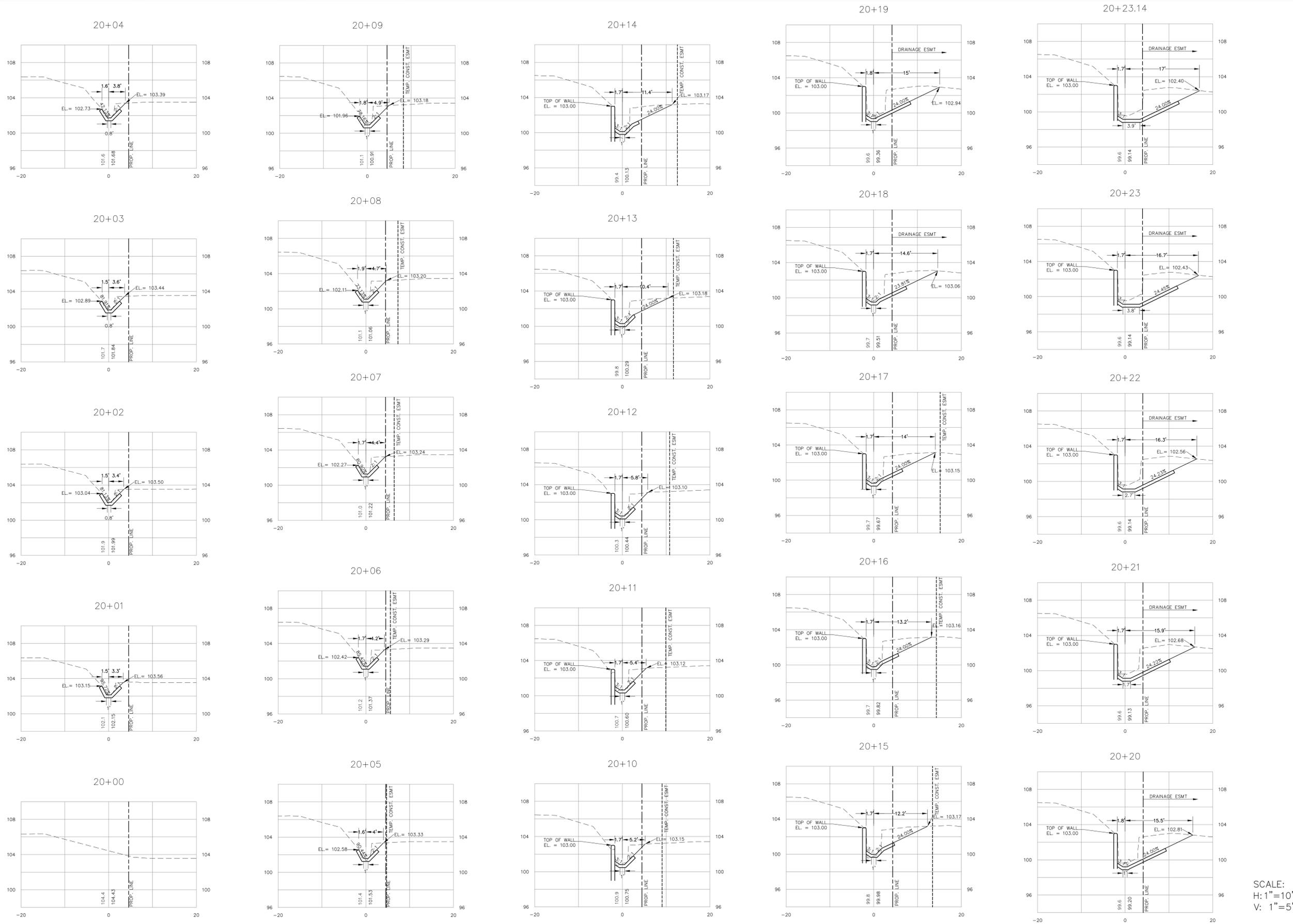
LEON COUNTY
PUBLIC WORKS

DRAINAGE DITCH
CROSS SECTIONS

HAWKBILL COURT
DRAINAGE IMPROVEMENTS

SHEET TITLE	
SHEET NUMBER	7

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SCALE:
 H: 1"=10'
 V: 1"=5'

NO.	DATE	DESCRIPTION	REVISIONS

GENESIS GROUP
 GGL LLC dba GENESIS GROUP
 2507 CALLAWAY ROAD, SUITE 100
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 P. 904.251.5131 F. 904.251.5134
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LEON COUNTY
PUBLIC WORKS

PREPARED FOR

 Aytef O. Akse-Adiguzel, P.E.
 License Number: 65524

SHEET TITLE
SIDE DITCH CROSS SECTIONS
HAWKBILL COURT DRAINAGE IMPROVEMENTS

PROJECT NUMBER
LCP3-033

PROJECT DATE
5/19/2010

DESIGNED BY
A.O.A.

CHECKED BY
M.P.T.

SCALE
H:1"=10'; V:1"=5'

DRAWN BY
T.C.S.

SHEET NUMBER
8