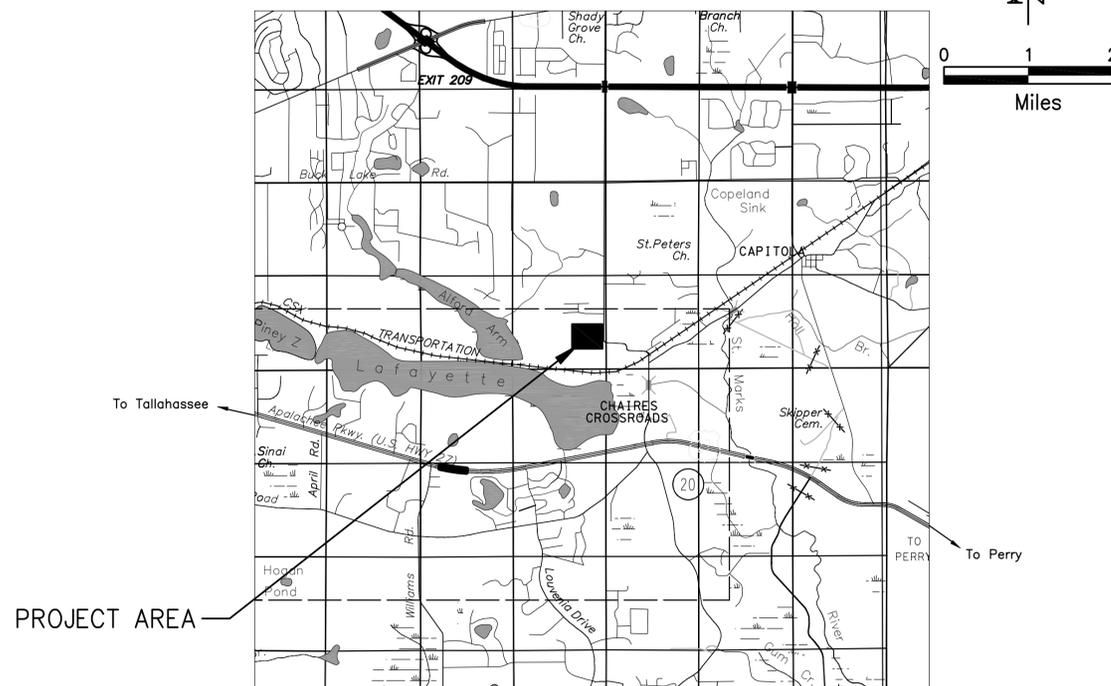


**DATA**

<b>PROJECT DATA</b>			
TAX I.D. NO.:	12-33-20-428-000		
PROJECT NAME	CHAIRES COMMUNITY PARK		
CLIENT	LEON COUNTY BOARD OF COUNTY COMMISSIONERS DEPARTMENT OF PUBLIC WORKS TONY PARK, DIRECTOR 2280 MICCOSUKEE ROAD TALLAHASSEE, FLORIDA 32308 850-606-1500		
PLANS PREPARED BY	BASKERVILLE-DONOVAN 325 JOHN KNOX RD. BUILDING 200 TALLHASSEE FL 32303 850-656-1212		
BOUNDARY AND TOPOGRAPHIC INFO	BASKERVILLE-DONOVAN 325 JOHN KNOX RD. BUILDING 200 TALLHASSEE FL 32303 850-656-1212		
ENGINEER	BASKERVILLE-DONOVAN 325 JOHN KNOX RD. BUILDING 200 TALLHASSEE FL 32303 850-656-1212		
<b>GENERAL NOTES</b>			
1. THESE PLANS MODIFY CONSTRUCTION/PERMITTING DOCUMENTS APPROVED IN 1999			
2. THE ORIGINAL PERMIT NUMBER IS LEM99-088			
3. THESE PLANS MODIFY PROPOSED PARK ITEMS THAT WERE NOT COMPLETED IN PHASE IIA. ADDITIONALLY, THE PLANS ADD CONSTRUCTED SOFTBALL FIELD THAT WAS NOT INCLUDED PREVIOUSLY.			
4. CONSTRUCTION WILL COMMENCE IMMEDIATELY AFTER APPROVAL OF THE PERMIT MODIFICATION AND BE COMPLETED WITHIN ONE YEAR.			
<b>SITE DATA</b>			
ZONING	URBAN FRINGE		
PROPOSED BUILDING HEIGHT	35 FEET MAX.		
STATISTICAL INFORMATION	AREA (SF)	COVERAGE	
TOTAL ACREAGE OF SITE	2,204,849	100.00%	
PROPOSED BUILDING AREA (FOOTPRINTS)	10,428	0.47%	
VEHICULAR USE AREA			
ASPHALT-PAVED	76989.53	3.49%	
GRAVEL	28,516	1.29%	
(~50% IMPERVIOUS AREA)	-14,258	-0.65%	
TOTAL IMPERVIOUS AREA GRAVEL	14,258	0.65%	
SIDEWALKS, MISC. IMPERVIOUS AREAS	69,565	3.16%	
TOTAL IMPERVIOUS SURFACE AREA	171,240	7.77%	
STORMWATER MANAGEMENT FACILITY (AT AVERAGE DEPTH)	52,169	2.37%	
UNDISTURBED NATURAL AREA (WETLANDS/CONSERVATION EASEMENT)	909,696	41.26%	
LANDSCAPE ISLAND REQUIRED	15		
LANDSCAPE ISLAND PROVIDED	>15		
TOTAL LANDSCAPE AREA REQUIRED	551,212	25.00%	
TOTAL LANDSCAPE AREA PROVIDED (INCLUDE UNDISTURBED NATURAL AREAS)	1,603,252	72.71%	
TOTAL PERVIOUS AREA	2,033,609	92.23%	
PROJECT DENSITY/INTENSITY	NOT APPLICABLE		
PARKING REQUIRED	PAVED	NON-PAVED	
REGULAR SPACES	169	118	
HANDICAP SPACES	14		
PARKING PROVIDED	PAVED	NON-PAVED	
REGULAR SPACES	169	118	
HANDICAP SPACES	14		
SETBACKS	BUILDING REQUIRED	BUILDING PROVIDED	PARKING REQUIRED PROVIDED
FRONT	30	>30	40 >40
SIDE	40	>40	40 VAR
REAR	50	>40	50 >50
<b>UTILITY PROVIDERS</b>			
WATER (PORTABLE)	TALQUIN ELECTRIC COOPERATIVE, INC.		
SEWER	LCDPW-SANITARY SEPTIC TANKS & DRAINFIELDS		
ELECTRICITY	TALQUIN ELECTRIC COOPERATIVE, INC.		
STORMWATER	STORMWATER FACILITY LCDPW		
SOLID WASTE	DUMPSTER/WASTE MANAGEMENT OF LEON COUNTY		

LEON COUNTY  
DEPARTMENT OF PUBLIC WORKS  
**CHAIRES COMMUNITY PARK**  
CONSTRUCTION PLANS  
PHASE 2A MINOR MODIFICATION

PARCEL ID NO. 12-33-20-428-0000  
LEON COUNTY PROJECT NO. LSP980002



**INDEX OF SITE PLANS**

SHEET NO.	SHEET DESCRIPTION
G-001	KEY SHEET
G-002	GENERAL NOTES
C-100	SITE PLAN
C-100A	SITE PLAN PROPOSED CONDITION
C-101	DEMOLITION PLAN
C-102	SITE GEOMETRY
C-103	SITE GEOMETRY
C-104	GRADING
C-105	EROSION AND SEDIMENT CONTROL
C-106	EROSION AND SEDIMENT CONTROL NOTES
C-107	SITE DETAILS
C-108	SITE DETAILS
C-109	SITE DETAILS
C-110	RETAINING WALL DETAILS
C-111	LANDSCAPE PLAN

**ENGINEERS OF RECORD:**

BASKERVILLE- DONOVAN, INC.  
325 JOHN KNOX ROAD, BUILDING 200  
TALLAHASSEE, FLORIDA 32303  
CLEVE E. DRYDEN, P.E.  
P.E. REG. # 33115

ROADWAY SHOP DRAWINGS  
TO BE SUBMITTED TO:  
BASKERVILLE- DONOVAN, INC.  
325 JOHN KNOX ROAD, BUILDING 200  
TALLAHASSEE, FLORIDA 32303  
CLEVE DRYDEN, P.E.

THE ORIGINAL SHEETS WERE CREATED USING ANSI D (22" BY 34") SHEETS.  
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

LEON COUNTY, FLORIDA

LEON COUNTY PROJECT MANAGER: KIMBERLY WOOD, P.E.

**ROADWAY PLANS PREPARED BY:**

**BASKERVILLE-DONOVAN, INC.**  
Innovative Infrastructure Solutions

325 JOHN KNOX ROAD, BLDG. 200  
TALLAHASSEE, FLORIDA 32303 (850)656-1212  
ENGINEERING BUSINESS: EB-0000340

REVISIONS:		
DATE	BY	DESCRIPTION

LEM1200068

DATE: 04/03/2013

B.D.I. PROJECT NO.: 50924.01

SET NO.: \_\_\_\_\_

**INCLUDED IN PLANS BY REFERENCE:**

GOVERNING STANDARDS: FLORIDA DEPARTMENT OF TRANSPORTATION, ROADWAY AND TRAFFIC DESIGN STANDARDS, BOOKLET DATED JANUARY, 2012 FLORIDA DEPARTMENT OF TRANSPORTATION, STRUCTURES DESIGN STANDARDS, BOOKLET DATED JANUARY, 2010

GOVERNING SPECIFICATIONS: STATE OF FLORIDA STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2012, AND SUPPLEMENTS THERETO, AS MODIFIED BY LEON COUNTY DEPARTMENT OF PUBLIC WORKS CONTRACT DOCUMENTS.

FISCAL YEAR	SHEET NO.
13	G-001

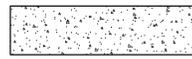




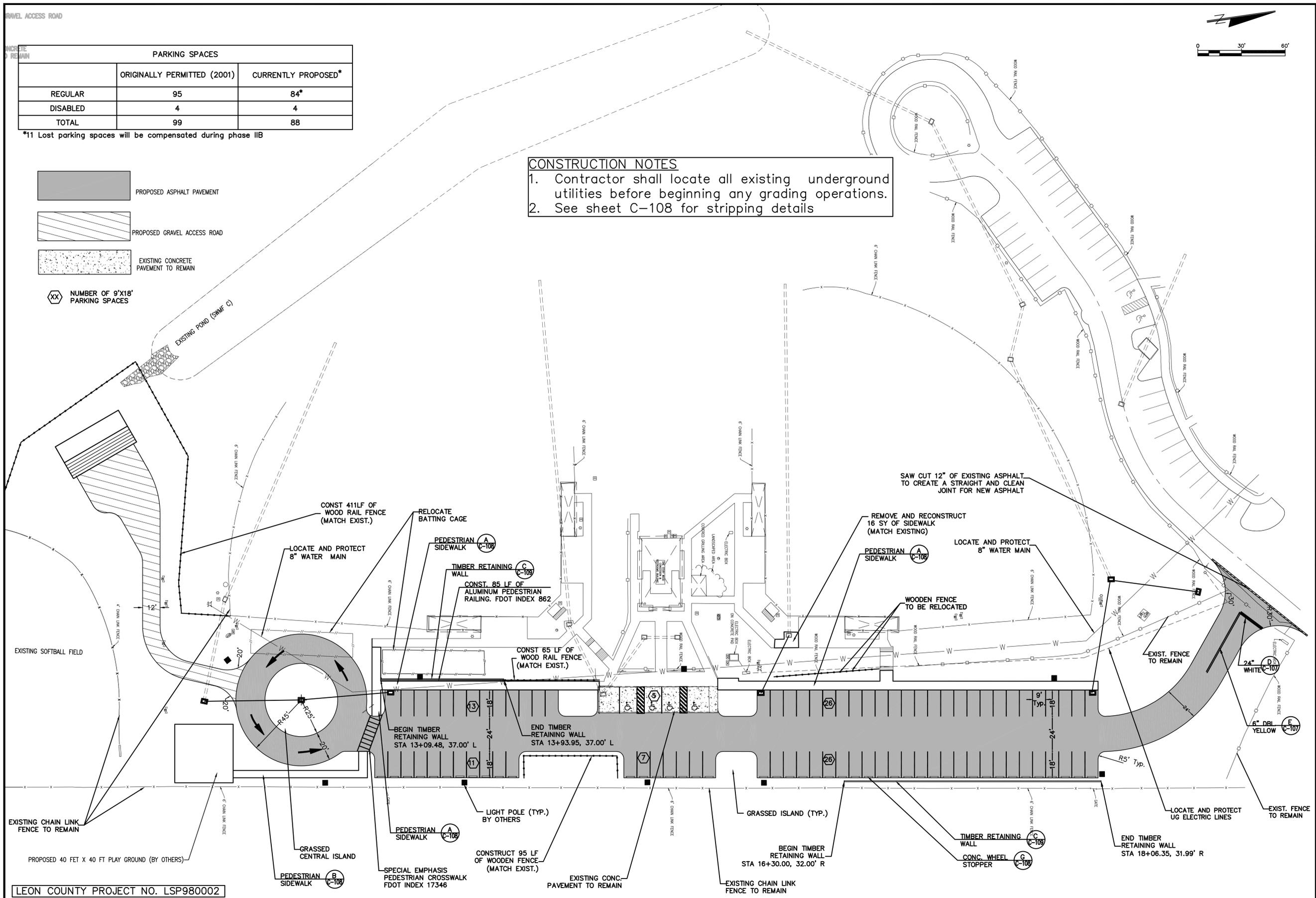
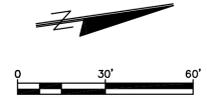
RAVEL ACCESS ROAD

PARKING SPACES		
	ORIGINALLY PERMITTED (2001)	CURRENTLY PROPOSED*
REGULAR	95	84*
DISABLED	4	4
TOTAL	99	88

\*11 Lost parking spaces will be compensated during phase IIB

-  PROPOSED ASPHALT PAVEMENT
-  PROPOSED GRAVEL ACCESS ROAD
-  EXISTING CONCRETE PAVEMENT TO REMAIN
-  NUMBER OF 9'X18' PARKING SPACES

**CONSTRUCTION NOTES**  
 1. Contractor shall locate all existing underground utilities before beginning any grading operations.  
 2. See sheet C-108 for stripping details



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LEON COUNTY PROJECT NO. LSP980002

**BASKERVILLE-DONOVAN, INC.**  
 Innovative Infrastructure Solutions  
 325 JOHN KNOX ROAD, BLDG. 200  
 TALLAHASSEE, FLORIDA 32302 (850)956-1212  
 ENGINEERING BUSINESS: EB-00000340

CLEVE E. DRYDEN, P.E.  
 REG. NO. 33115

**CHAIRES PARK  
 ACCESS AND  
 PARKING DESIGN**

NO.	DATE	APPR.	REVISION/ACTION TAKEN

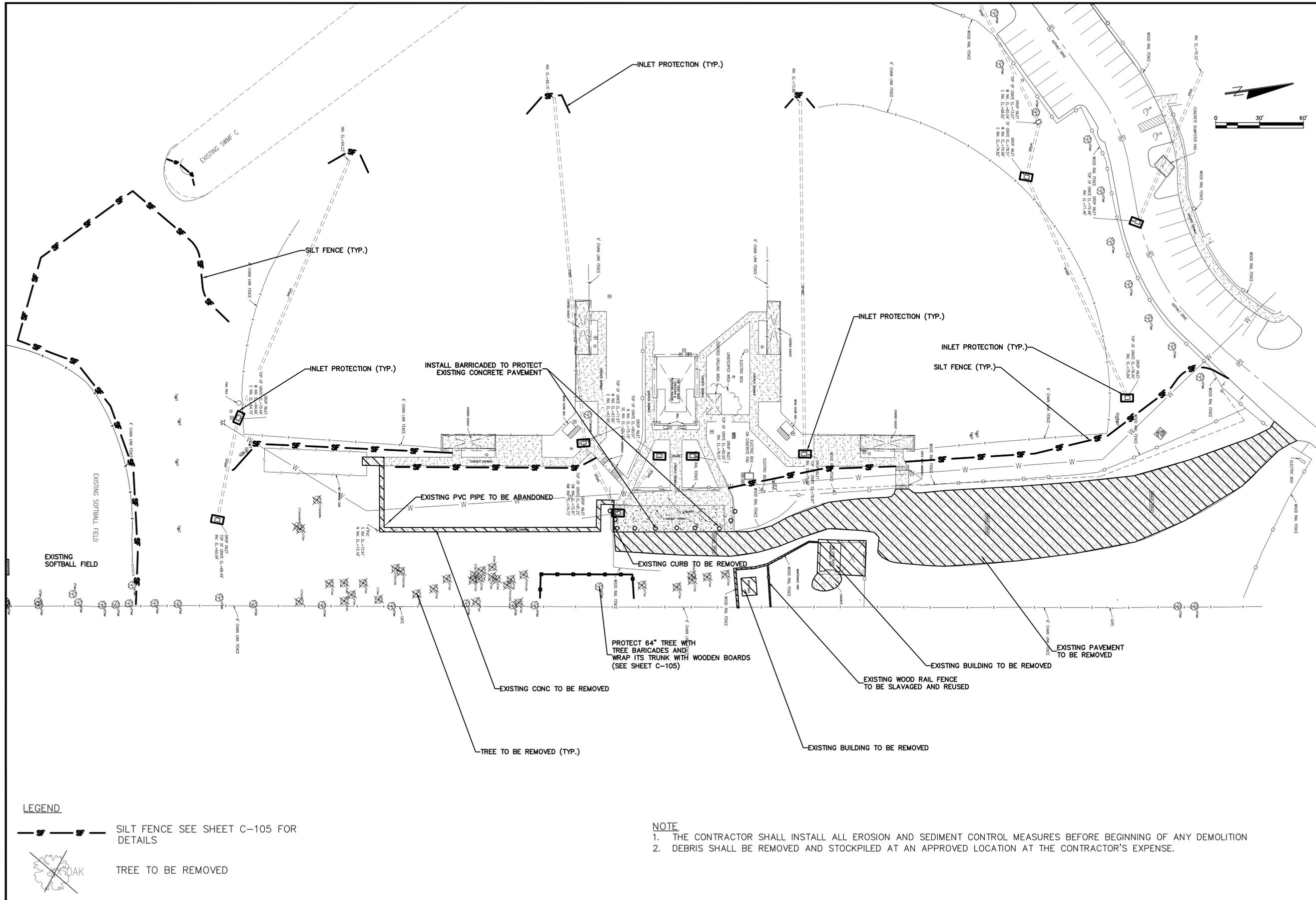
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PROJECT NO: 50924.01  
 DESIGNED BY: VFM  
 DRAWN BY: VFM  
 PROJ. MGR.: CED  
 DATE: JANUARY 2013

**SITE PLAN  
 PROPOSED  
 CONDITIONS**

C-100A

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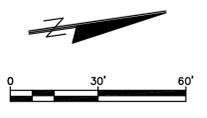


**LEGEND**

-  SILT FENCE SEE SHEET C-105 FOR DETAILS
-  TREE TO BE REMOVED

**NOTE**

1. THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES BEFORE BEGINNING OF ANY DEMOLITION
2. DEBRIS SHALL BE REMOVED AND STOCKPILED AT AN APPROVED LOCATION AT THE CONTRACTOR'S EXPENSE.



**BASKERVILLE-DONOVAN, INC.**  
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 ENGINEERING BUSINESS: EB-00000340

CLEVE E. DRYDEN, P.E.  
 REG. NO. 33115

**CHAIRES PARK  
 ACCESS AND  
 PARKING DESIGN**

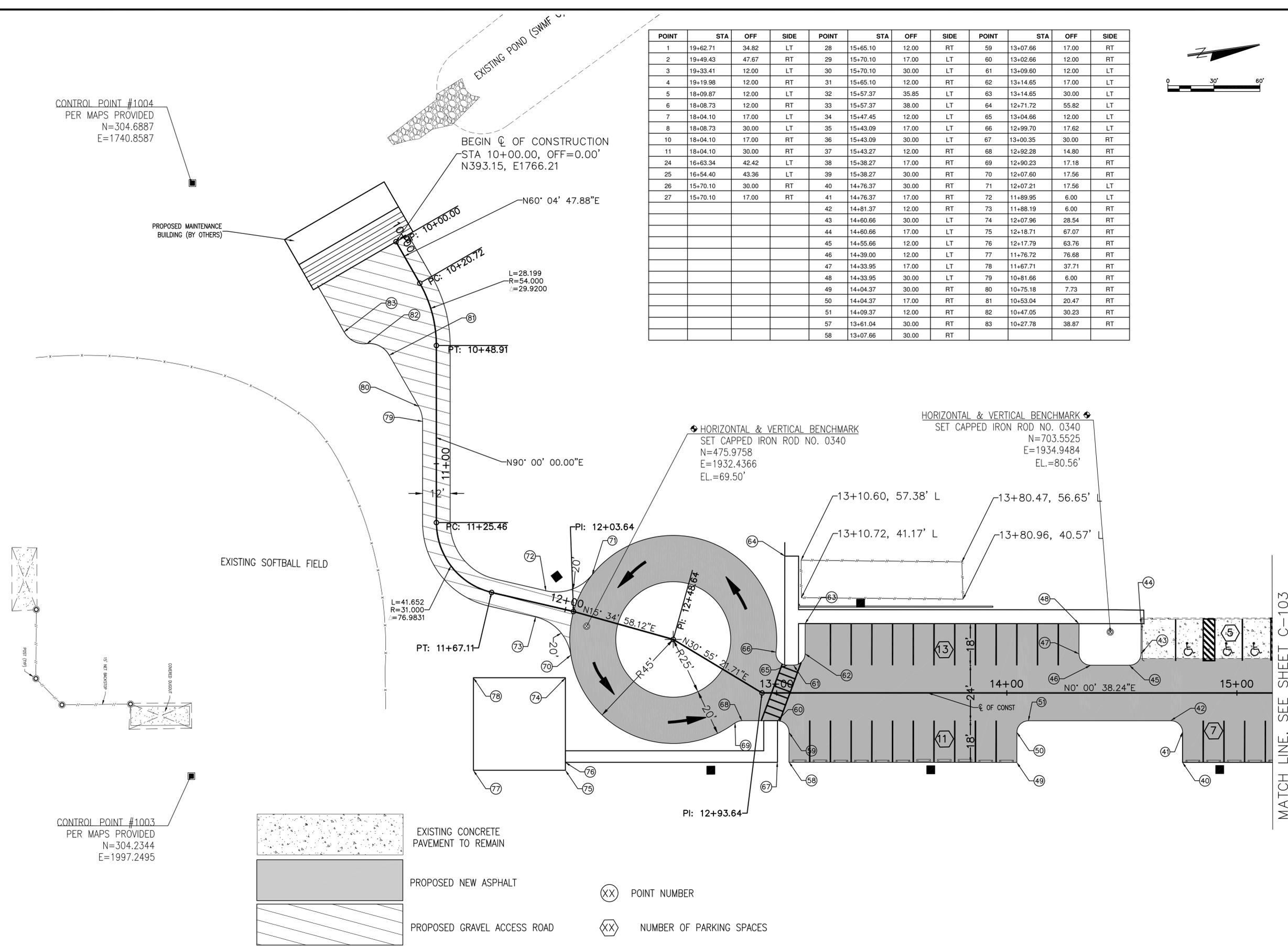
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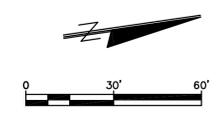
**NOT RELEASED FOR CONSTRUCTION**

PROJECT NO: **50924.01**  
 DESIGNED BY: VFM  
 DRAWN BY: VFM  
 CHK'D BY: CED  
 PROJ. MGR: CED  
 DATE: JANUARY 2013

**DEMOLITION PLAN**



POINT	STA	OFF	SIDE	POINT	STA	OFF	SIDE	POINT	STA	OFF	SIDE
1	19+62.71	34.82	LT	28	15+65.10	12.00	RT	59	13+07.66	17.00	RT
2	19+49.43	47.67	RT	29	15+70.10	17.00	LT	60	13+02.66	12.00	RT
3	19+33.41	12.00	LT	30	15+70.10	30.00	LT	61	13+09.60	12.00	LT
4	19+19.98	12.00	RT	31	15+65.10	12.00	RT	62	13+14.65	17.00	LT
5	18+09.87	12.00	LT	32	15+57.37	35.85	LT	63	13+14.65	30.00	LT
6	18+08.73	12.00	RT	33	15+57.37	38.00	LT	64	12+71.72	55.82	LT
7	18+04.10	17.00	LT	34	15+47.45	12.00	LT	65	13+04.66	12.00	LT
8	18+08.73	30.00	LT	35	15+43.09	17.00	LT	66	12+99.70	17.62	LT
10	18+04.10	17.00	RT	36	15+43.09	30.00	LT	67	13+00.35	30.00	RT
11	18+04.10	30.00	RT	37	15+43.27	12.00	RT	68	12+92.28	14.80	RT
24	16+63.34	42.42	LT	38	15+38.27	17.00	RT	69	12+90.23	17.18	RT
25	16+54.40	43.36	LT	39	15+38.27	30.00	RT	70	12+07.60	17.56	RT
26	15+70.10	30.00	RT	40	14+76.37	30.00	RT	71	12+07.21	17.56	LT
27	15+70.10	17.00	RT	41	14+76.37	17.00	RT	72	11+89.95	6.00	LT
				42	14+81.37	12.00	RT	73	11+88.19	6.00	RT
				43	14+60.66	30.00	LT	74	12+07.96	28.54	RT
				44	14+60.66	17.00	LT	75	12+18.71	67.07	RT
				45	14+55.66	12.00	LT	76	12+17.79	63.76	RT
				46	14+39.00	12.00	LT	77	11+76.72	76.68	RT
				47	14+33.95	17.00	LT	78	11+67.71	37.71	RT
				48	14+33.95	30.00	LT	79	10+81.66	6.00	RT
				49	14+04.37	30.00	RT	80	10+75.18	7.73	RT
				50	14+04.37	17.00	RT	81	10+53.04	20.47	RT
				51	14+09.37	12.00	RT	82	10+47.05	30.23	RT
				57	13+61.04	30.00	RT	83	10+27.78	38.87	RT
				58	13+07.66	30.00	RT				



**BASKERVILLE-DONOVAN, INC.**  
 Innovative Infrastructure Solutions  
 325 JOHN KNOX ROAD, BLDG. 200  
 TALLAHASSEE, FLORIDA 32302 (850)656-1212  
 ENGINEERING BUSINESS: EB-00000340

**CHAIRS PARK  
 ACCESS AND  
 PARKING DESIGN**

NO.	DATE	APPR.	REVISION/ACTION TAKEN

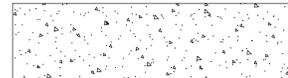
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 CHK'D BY: CED  
 PROJ. MGR: CED  
 DATE: JANUARY 2013

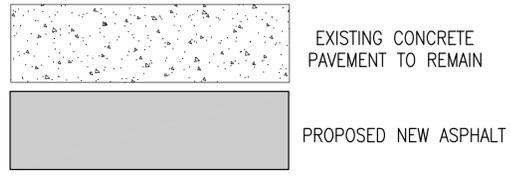
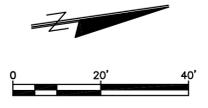
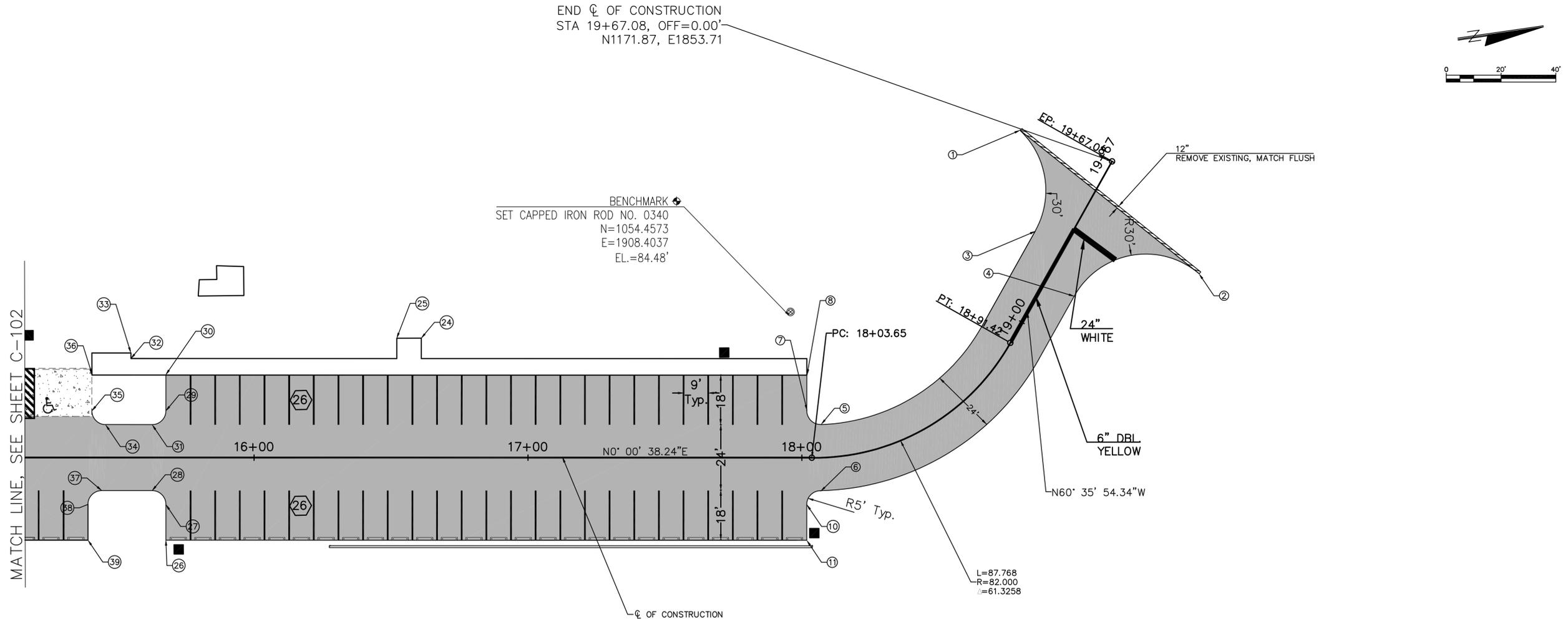
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 BY DATE

**SITE GEOMETRY**

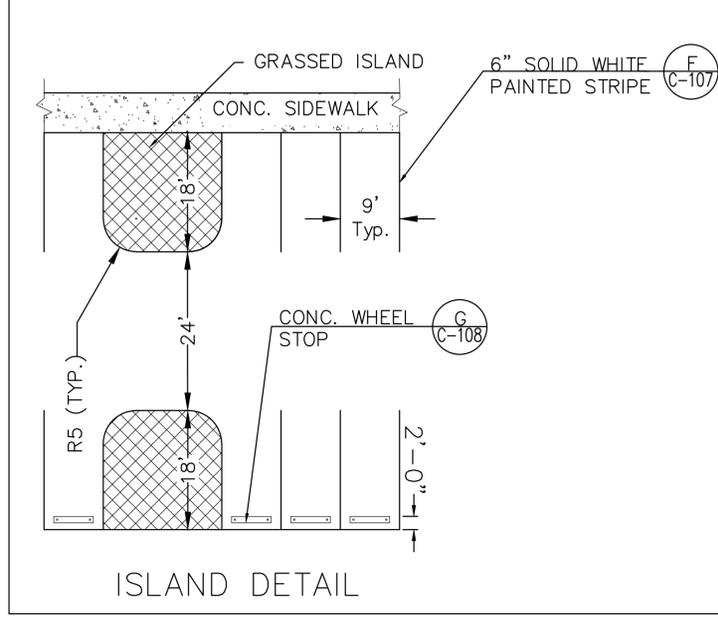
C-102

MATCH LINE, SEE SHEET C-103

-  EXISTING CONCRETE PAVEMENT TO REMAIN
-  PROPOSED NEW ASPHALT
-  PROPOSED GRAVEL ACCESS ROAD
-  POINT NUMBER
-  NUMBER OF PARKING SPACES



- (XX) POINT NUMBER (SEE SHEET C-102)
- (XX) NUMBER OF PARKING SPACES



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325 JOHN KNOX ROAD, BLDG. 200  
TALLAHASSEE, FLORIDA 32310 (850)656-1212  
ENGINEERING BUSINESS: EB-0000340

CLEVE E. DRYDEN, P.E.  
REG. NO. 33115

**CHAIRES PARK  
ACCESS AND  
PARKING DESIGN**

NO.	DATE	APPR.	REVISION/ACTION TAKEN

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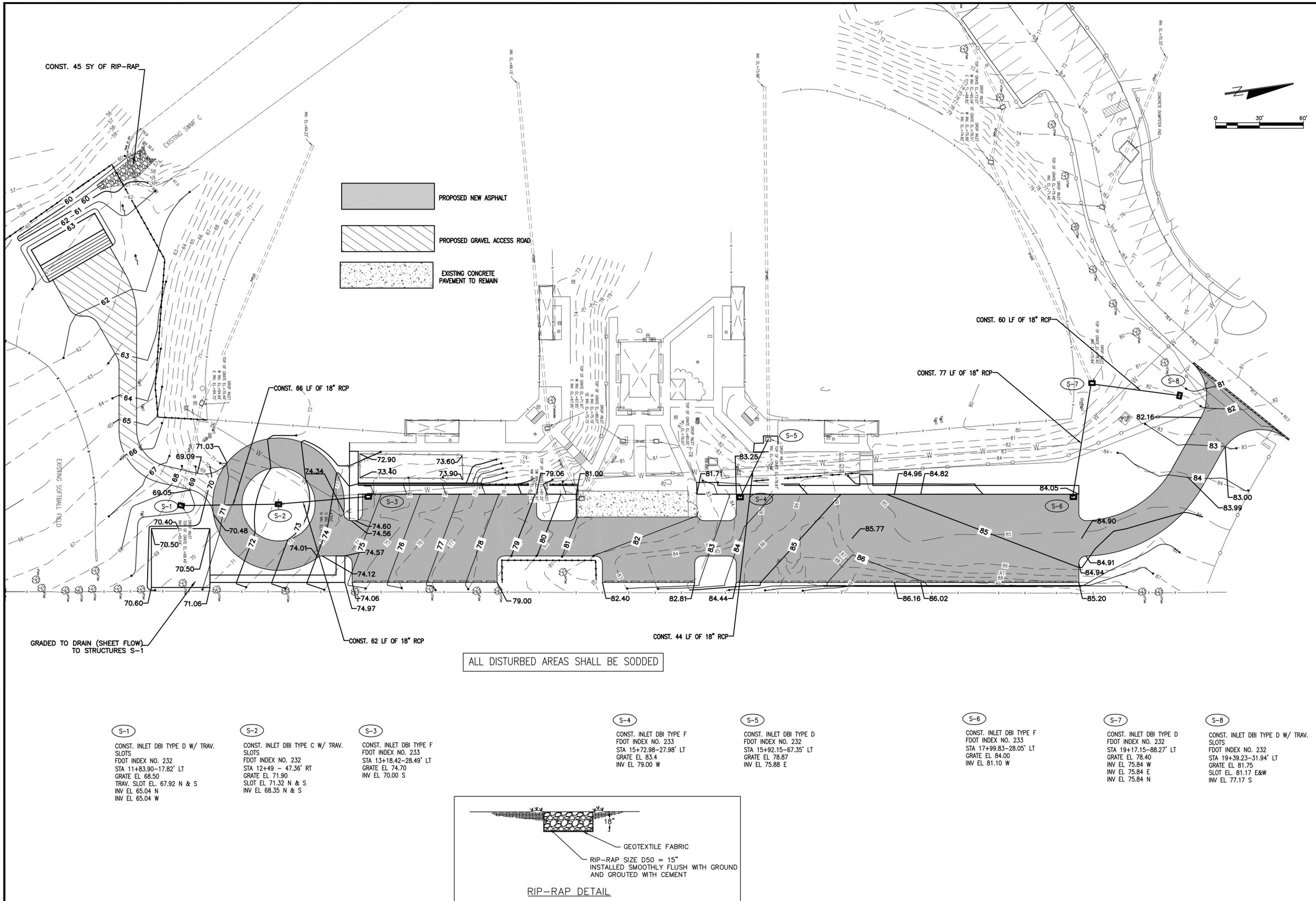
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BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT NO: **50924.01**  
DESIGNED BY: VFM  
DRAWN BY: VFM  
CHK'D BY: CED  
PROJ. MGR: CED  
DATE: JANUARY 2013

**SITE GEOMETRY**

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**BASKERVILLE-DONOVAN, INC.**  
 Innovative Infrastructure Solutions  
 325 JOHN KNOX ROAD, BLDG. 200  
 TALLAHASSEE, FLORIDA 32302 (850)956-1212  
 ENGINEERING BUSINESS: EB-00000340

CLEVE E. DRYDEN, P.E.  
 REG. NO. 33115

**CHAIRES PARK  
 ACCESS AND  
 PARKING DESIGN**

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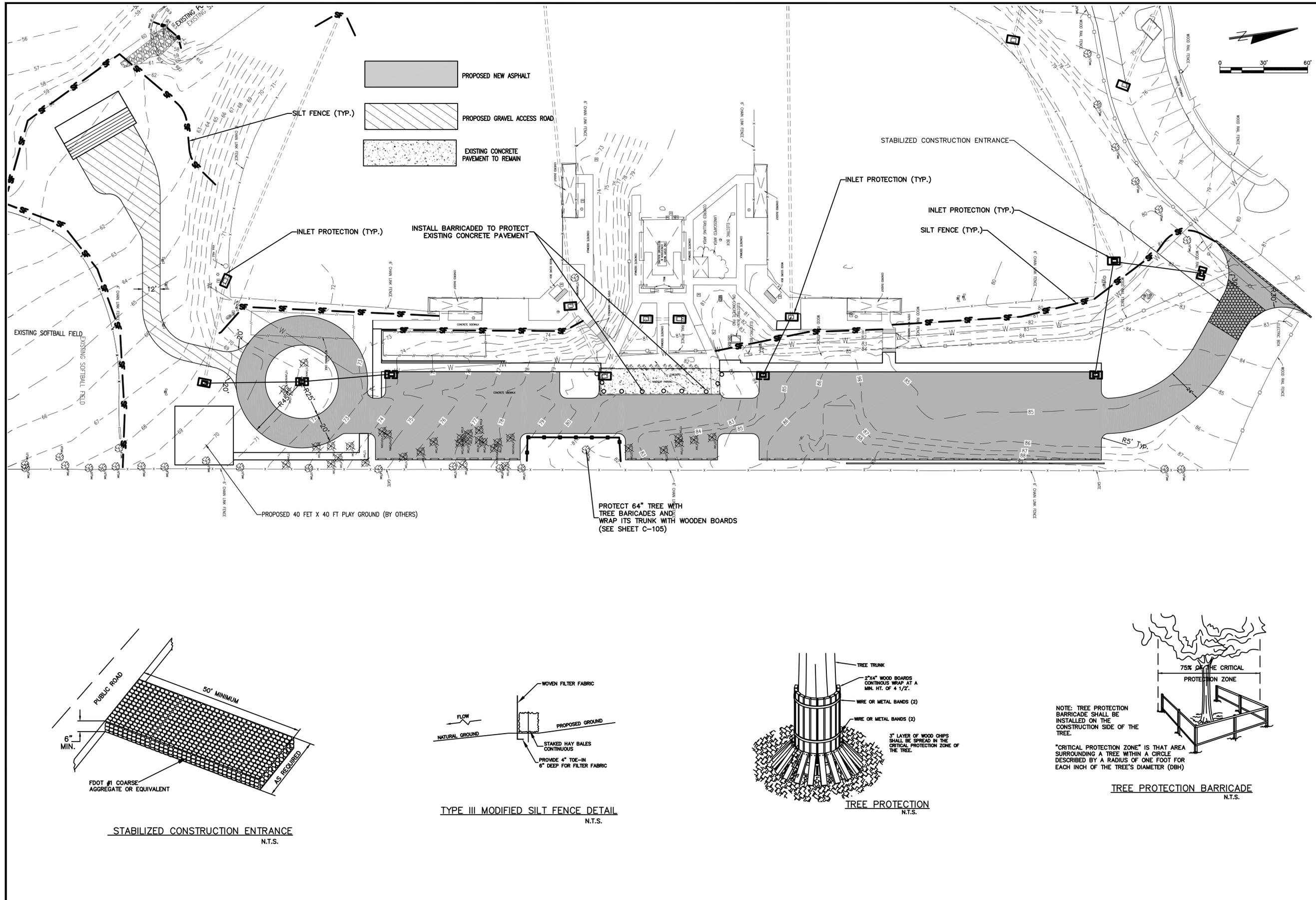
**NOT RELEASED FOR CONSTRUCTION**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT NO: **50924.01**  
 DESIGNED BY: VFM  
 DRAWN BY: VFM  
 CHK'D BY: CED  
 PROJ. MGR: CED  
 DATE: JANUARY 2013

**GRADING  
 AND  
 DRAINAGE**

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 Innovative Infrastructure Solutions  
 325 JOHN KNOX ROAD, BLDG. 200  
 TALLAHASSEE, FLORIDA 32302 (850)656-1212  
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CLEVE E. DRYDEN, P.E.  
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**CHAIRS PARK  
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PROJECT NO: 50924.01  
 DESIGNED BY: VFM  
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 CHK'D BY: CED  
 PROJ. MGR: CED  
 DATE: JANUARY 2013

**EROSION AND  
 SEDIMENT CONTROL**

ENVIRONMENTAL CONSTRUCTION NOTES

1. ALL WORK UNDERTAKEN SHALL CONFORM TO THE METHODS AND REQUIREMENTS OF THE ENVIRONMENTAL PERMIT.
2. A WRITTEN NOTICE OF INTENT TO PROCEED MUST BE FILED WITH LEON COUNTY DEVELOPMENT SUPPORT AND ENVIRONMENTAL MANAGEMENT (LCDSEM) AT LEAST 3 DAYS PRIOR TO THE COMMENCEMENT OF WORK.
3. SILT FENCES SHALL BE INSTALLED AS DETAILED BY THE STATE OF FLORIDA EROSION AND , AT LOCATIONS SHOWN SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL (E&S MANUAL) IN THE PLANS, AND OTHER LOCATIONS AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR. ALL SILT FENCES SHALL BE SUPPORTED WITH BALES OF HAY AND HOG WIRE AND SHALL BE PLACED AT THE TOE OF PROPOSED SLOPE AS SHOWN IN PLANS.
4. DURING INSTALLATION, INLET STRUCTURES SHALL BE PROTECTED IN ACCORDANCE WITH THE INLET PROTECTION, FRAME AND FILTER BARRIER FOR AREA DRAINS OF THE E&S MANUAL. BALED HAY OR STRAW SHALL BE INSTALLED DOWNSTREAM OF ALL MITERED END SECTIONS.
5. HEAVY DUTY SILT BARRIERS AS DETAILED SHALL BE USED TO WITHSTAND THE VELOCITY OF WATER IN BOTH EXISTING AND PROPOSED DITCHES OR WHERE THERE IS A CONCENTRATED RUNOFF FLOW IN ORDER TO MINIMIZE EROSION AND MINIMIZE SEDIMENT LEAVING THE CONSTRUCTION SITE. THE HEAVY DUTY SILT BARRIERS SHOULD BE PLACED DOWNSTREAM OF THE DISTURBED AREAS AS SHOWN IN THE PLANS, AND AT OTHER LOCATIONS AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR. ALL TRAPPED SEDIMENT AND SEDIMENTS LEAVING THE SITE SHALL BE CLEANED UP DAILY AFTER A RAINSTORM EVENT.
6. DURING CONSTRUCTION THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES AT ANY LOCATIONS WHERE UNTREATED RUNOFF LEAVES THE LIMITS OF CONSTRUCTION. ADDITIONAL SEDIMENT AND EROSION CONTROL MAY BE REQUIRED AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR, SPECIFICALLY IN THE EXISTING DITCHES.
7. A NOTICE OF COMPLETION AND REQUEST FOR FINAL INSPECTION MUST BE FILED WITH THE LCDSEM UPON COMPLETION OF THE PROJECT TO START THE PROCEDURES FOR COMPLIANCE WITH SECTION 10-363 OF THE LEON COUNTY LAND DEVELOPMENT CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AS-BUILT RECORD DRAWINGS SIGNED AND SEALED BY A STATE OF FLORIDA REGISTERED LAND SURVEYOR.
8. FOR FURTHER ENVIRONMENTAL PROTECTION REQUIREMENTS, SEE THE TECHNICAL SPECIFICATIONS.
9. TREE PROTECTION MEASURES MUST BE INSTALLED BY CONTRACTOR, INSPECTED AND APPROVED BY THE LCDSEM PRIOR TO COMMENCEMENT OF ANY OTHER ACTIVITIES. THE CONTRACTOR SHALL EXERCISE DUE CARE WHEN GRADING AREAS AROUND THE 64-INCH OAK TREE TO ENSURE ITS ROOTS AND TRUNK ARE NOT DESTROYED BY CONSTRUCTION ACTIVITIES.
10. ALL TIMBER RETAINING WALL CONSTRUCTION MUST BEGIN SEVEN DAYS AFTER EXCAVATION NEAR THEM. PLACEMENT OF TEMPORARY WOOD CHIPS AND PRUNING OF THE ROOTS SHOULD BE PERFORMED IMMEDIATELY. WATERING OF THE TREES SHOULD OCCUR AT A RATE OF ONE INCH PER WEEK DURING DROUGHT-LIKE CONDITIONS. OTHERWISE REGULATE ACCORDING TO RAINFALL BUT WITHIN THE RANGE OF ONE INCH PER WEEK MINIMUM. CONSULT ENVIRONMENTAL INSPECTOR.
11. TREE MITIGATION FOR TREES WITH IMPACTS TO CRPZ ARE TO BE CONDUCTED UNDER THE SUPERVISION OF LICENSED ARBORIST AND CONSISTENT WITH THE LEON COUNTY LAND DEVELOPMENT CODED (LDC) SEC. 10-4.363(e)(6).

THE FOLLOWING ARBORICULTURAL MITIGATION TECHNIQUES SHALL BE FOLLOWED:

(i) SITE MONITORING. ALL TREE PROTECTION PROCEDURES AND ACTIVITIES SHALL BE MONITORED AND APPROVED THROUGHOUT THE CONSTRUCTION PERIOD BY A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST. PESTICIDE APPLICATIONS REQUIRE A STATE COMMERCIAL APPLICATORS LICENSE. PROOF OF APPLICATION SHALL BE AVAILABLE UPON REQUEST TO THE COUNTY'S ENVIRONMENTAL INSPECTOR.

(ii) WATERING. ALL PROTECTED TREES SHALL BE WATERED AT A MINIMUM RATE EQUIVALENT TO ONE INCH OF RAINFALL PER WEEK. RATE SHALL BE DEPENDENT UPON SOIL TYPE. FOR TREES THAT REQUIRE ROOT PRUNING, WATERING SHALL COMMENCE AS FAR IN ADVANCE AS POSSIBLE, PRIOR TO DEVELOPMENT ACTIVITY, AND SHALL CONTINUE THROUGH THE COMPLETION OF THE PROJECT. WATERING SHALL BE ADJUSTED AS REQUIRED BY WEATHER CONDITIONS. CARE SHALL BE TAKEN TO PREVENT WATER FROM SOAKING THE BASE OF TREES AND ROOT COLLARS. SOAKER HOSES ARE AN ACCEPTABLE METHOD OF IRRIGATION DURING CONSTRUCTION. INSTALLED MECHANICAL IRRIGATION SHALL BE ON GRADE OR PLACED PARALLEL TO THE RADIAL ROOTS OF THE TREE SO AS NOT TO DAMAGE THE TREES ROOT SYSTEM.

(iii) MULCHING. MULCHING SHALL BE USED THROUGHOUT THE PROJECT WITHIN THE CRITICAL PROTECTION ZONE (CPZ) OF PROTECTED TREES TO THE GREATEST EXTENT POSSIBLE. WHERE CONSTRUCTION MACHINERY OR VEHICULAR TRAFFIC HAS TO PASS WITHIN THE CRITICAL PROTECTION ZONE (CPZ), A LAYER OF FOUR TO SIX INCHES OF ORGANIC MULCH SHALL BE PLACED WITHIN THE DRIVE AREAS WITHIN THE CRITICAL PROTECTION ZONE (CPZ). ADDITIONALLY A MINIMUM OF ¼-INCH PLYWOOD SHALL BE PLACED OVER THE MULCH MATERIAL POSITIONED WHERE VEHICULAR TRAFFIC IS PROPOSED. WHERE POSSIBLE, WITHIN THE LIMITS OF THE PROJECT, ALL CRITICAL PROTECTION ZONES (CPZS) OF PROTECTED AND DESIRABLE TREES SHOULD BE COVERED WITH A TWO- TO THREE-INCH LAYER OF ORGANIC MULCH OR GROUND COVER, AS OPPOSED TO THE PLACEMENT OF SOD.

(iv) ROOT PRUNING. ROOT PRUNING SHALL OCCUR AS FAR IN ADVANCE AS POSSIBLE PRIOR TO SITE GRADING, EARTHWORK, EXCAVATION OR ANY OTHER ACTIVITY WHICH MAY DAMAGE THE ROOTS OF A TREE PROPOSED FOR MITIGATION, IN ALL AREAS WHERE DEMOLITION OR NEW CONSTRUCTION REQUIRES REMOVAL OF EXISTING ROOTS (I.E. EXCAVATION/CONSTRUCTION OF FOOTINGS, RETAINING WALLS, CURBS, PAVING AND BASE). ROOTS SHALL BE CUT WITH A MECHANICAL TRENCHING DEVICE TO A MINIMUM DEPTH OF 18 INCHES. WHERE POSSIBLE, ALL TRENCHING WITHIN THE CRITICAL PROTECTION ZONE (CPZ) SHALL BE DONE BY HAND OR AN AIR SPADE AND FOLLOWED IMMEDIATELY BY A CLEAN-CUT HAND PRUNING OF ALL ROOTS GREATER THAN ¾-INCH DIAMETER. WHERE IT IS NOT POSSIBLE TO HAND TRENCH, MECHANICAL TRENCHING MAY BE APPROVED BY THE CITY'S ENVIRONMENTAL INSPECTOR. ALL PRUNED/CUT ROOTS SHALL BE COVERED AS SOON AS POSSIBLE WITH TOPSOIL, MULCH, OR OTHER ORGANIC MEDIUM. ANY ROOT-PRUNING AREAS THAT CANNOT BE PROTECTED BY IMMEDIATE BACKFILL REPLACEMENT SHALL BE COVERED WITH BURLAP AND WETTED TO RETARD SOIL/ROOT DEHYDRATION. THE CUTTING OF ALL MAJOR SUPPORT ROOTS OR ROOTS GREATER THAN SIX INCHES DIAMETER OR WITHIN TEN FEET OF THE TRUNK COLLAR, SHALL BE REVIEWED IN THE FIELD BY THE COUNTY'S ENVIRONMENTAL INSPECTOR, A LANDSCAPE ARCHITECT OR A CERTIFIED ARBORIST. THIS INSPECTION SHALL DETERMINE IF A TREE DESIGNATED TO REMAIN, MAY HAVE TO BE REMOVED DUE TO THE SIZE OF THE CUT AND THE POSSIBILITY OF THE TREE BECOMING A FUTURE LIABILITY.

(v) FERTILIZATION. PRESCRIBED FERTILIZATION, IF INDICATED THROUGH SOIL ANALYSIS, SHALL OCCUR AS FAR IN ADVANCE OF ROOT PRUNING AS POSSIBLE (SIX TO TWELVE MONTHS IS MOST DESIRABLE). COMMERCIAL FERTILIZER APPLICATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 10, ARTICLE XIV OF THE LAND DEVELOPMENT CODE REGARDING FERTILIZER USE, AND PERFORMED BY AN INDIVIDUAL HOLDING A CITY COUNTY APPROVED BEST MANAGEMENT PRACTICE TRAINING CERTIFICATE.

(vi) SOIL AERATION. WHERE SOIL COMPACTION HAS OCCURRED WITHIN THE CRITICAL PROTECTION ZONE (CPZ) OF PROTECTED AND DESIRABLE TREES ON SITE, AN AERATION METHOD, APPROVED BY THE COUNTY ADMINISTRATOR OR DESIGNEE OR A CERTIFIED ARBORIST SHALL BE REQUIRED. THE SOIL AERATING METHOD USED SHALL BE APPLIED TO A DEPTH NO LESS THAN EIGHT TO TEN INCHES, BELOW ORIGINAL GRADE AND SPACED NO GREATER THAN 24-INCHES, STAGGERED SPACING. BASED ON SOIL ANALYSIS AND COMPACTION, IT MAY BE NECESSARY TO RECOMMENDED THAT A HIGH NITROGEN (3-1-1 RATIO) SLOW RELEASE FERTILIZER MIXED WITH PEAT MOSS AND GYPSUM OR PEAT MOSS AND SAND (1-5-2 RATIO) MIX BE BACK FILLED INTO THE AERATION HOLES. COMMERCIAL FERTILIZER APPLICATIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 10, ARTICLE XIV OF THE LAND DEVELOPMENT CODE REGARDING FERTILIZER USE, AND PERFORMED BY AN INDIVIDUAL HOLDING A COUNTY APPROVED BEST MANAGEMENT PRACTICE TRAINING CERTIFICATE.

(vii) PRUNING. PRUNING AND CROWN CLEARING SHALL BE PERFORMED BY A CERTIFIED ARBORIST IN ACCORDANCE WITH THE CURRENTLY ADOPTED ANSI A300 STANDARDS. PRUNING AND CROWN CLEANING SHALL CONSIST OF THE REMOVAL OF ALL DEAD AND DISEASED LIMBS AS WELL AS HEAVY CONCENTRATIONS OF MOSS AND VINES THAT COMPETE WITH CROWN FOLIAGE. BRANCH COLLAR CUTS OVER EIGHT INCH DIAMETER SHOULD BE AVOIDED BUT MAY BE ALLOWED TO RAISE LIMBS IN ORDER TO ACCOMMODATE CONSTRUCTION TRAFFIC, EQUIPMENT AND STRUCTURES, AS ADVISED BY A CERTIFIED ARBORIST.

**BASKERVILLE-DONOVAN, INC.**  
 Innovative Infrastructure Solutions  
 325 JOHN KNOX ROAD, BLDG. 200  
 TALLAHASSEE, FLORIDA 32310 (850)656-1212  
 ENGINEERING BUSINESS: EB-00000340

CLEVE E. DRYDEN, P.E.  
 REG. NO. 33115

**CHAIRES PARK  
 ACCESS AND  
 PARKING DESIGN**

NO.	DATE	APPR.	REVISION/ACTION TAKEN

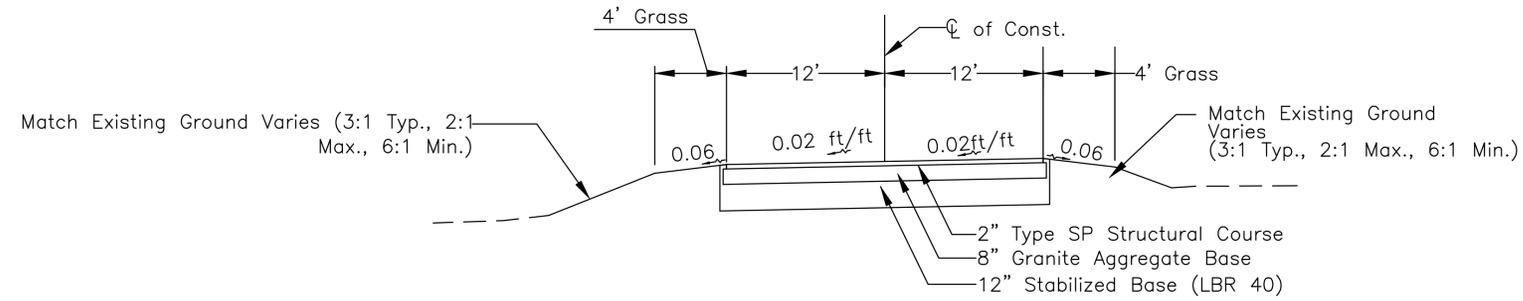
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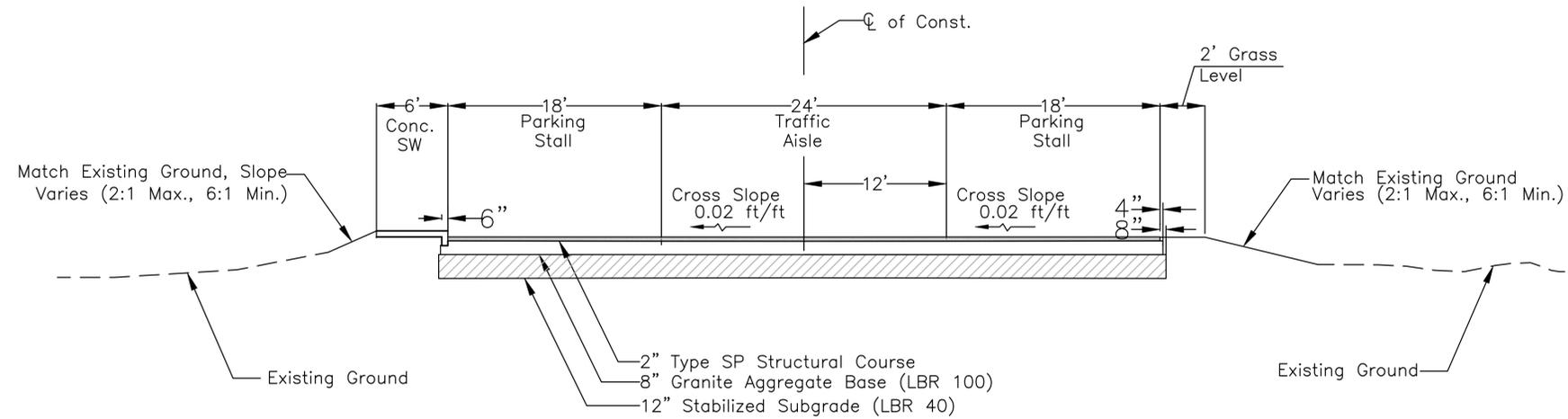
PROJECT NO: **50924.01**  
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 DRAWN BY: VFM  
 CHK'D BY: CED  
 PROJ. MGR.: CED  
 DATE: JANUARY 2013

**EROSION AND  
 SEDIMENT CONTROL  
 NOTES**



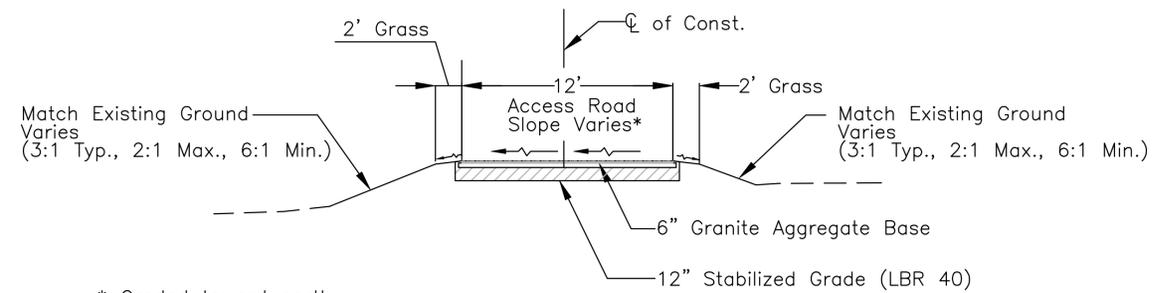
Typical Section

Paved Access Road (NTS)



Typical Section

Parking Areas (NTS)



\* Graded toward north

Typical Section

Gravel Access Road (NTS)

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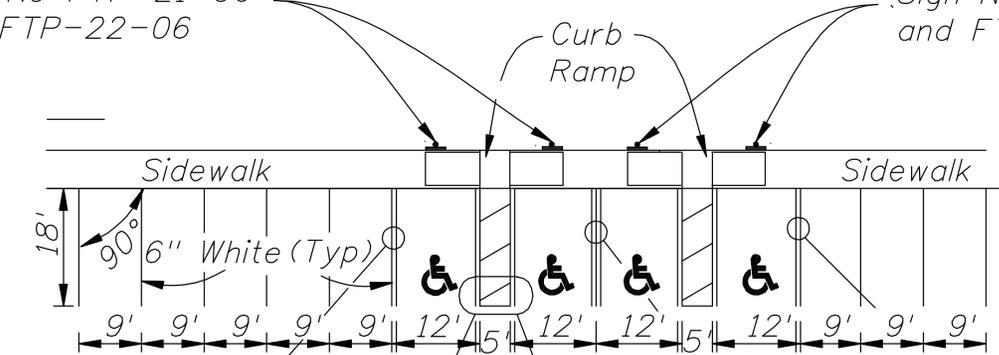
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DESIGNED BY:	VFM
DRAWN BY:	VFM
CHK'D BY:	CEJ
PROJ. MGR:	CEJ
DATE:	JANUARY 2013

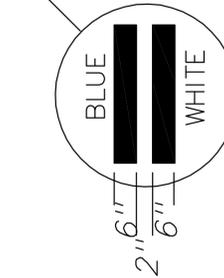
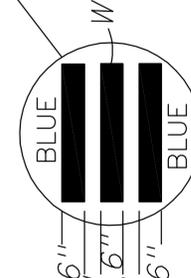
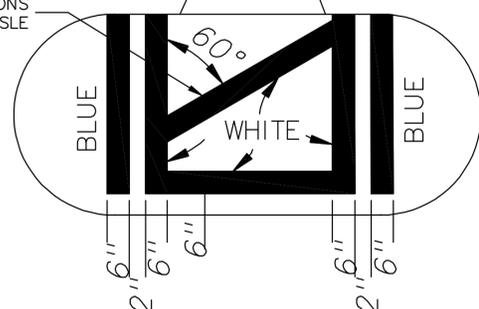
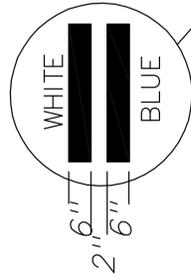
Sign No FTP-21-06  
and FTP-22-06

Public Sidewalk

Sign No FTP-21-06  
and FTP-22-06



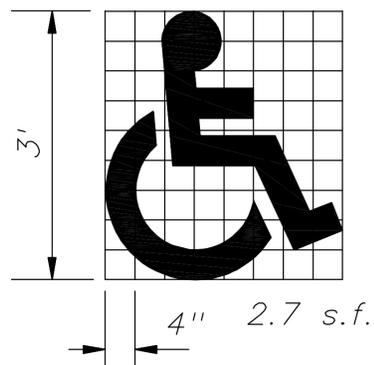
6" WHITE CHEVRONS  
EQUALLY SPACED PER AISLE



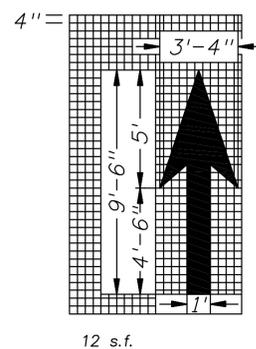
PAVEMENT STRIPPING FOR ACCESSIBILITY STALLS

NOTES

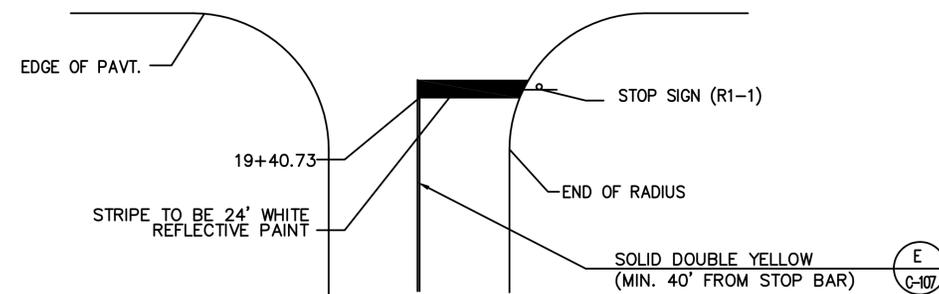
1. DISABLED PARKING SHALL MEET BOTH FDOT AND LEON COUNTY STANDARDS.
2. DIMENSIONS ARE TO THE CENTERLINE OF MARKINGS
3. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 151180 OF FEDERAL STANDARDS 595A
4. THE FTP-22-06 PANEL SHALL BE MOUNTED BELOW THE FTP-21-06 SIGN



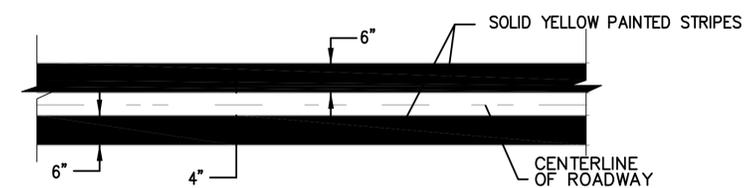
ACCESSIBILITY SYMBOL



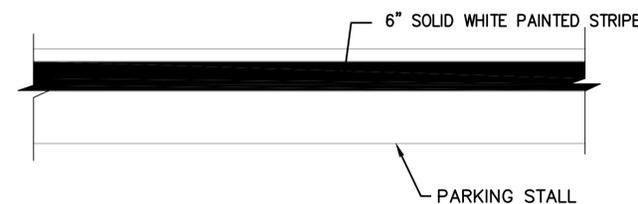
THRU ARROW SYMBOL



D TYPICAL STOP BAR LOCATION  
N.T.S.



E DOUBLE YELLOW DETAIL (STA. 18+90.73 - 19+40.73)  
N.T.S. PER FDOT STANDARD INDEX 17346



F TYPICAL STRIPE DETAIL- WHITE STALL LINE  
N.T.S.

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ENGINEERING BUSINESS: EB-00000340

CLEVE E. DRYDEN, P.E.  
REG. NO. 33115

**CHAIRES PARK  
ACCESS AND  
PARKING DESIGN**

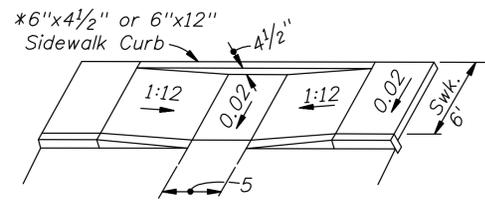
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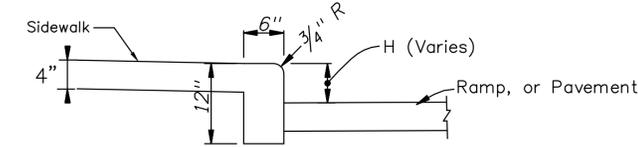
PROJECT NO: 50924.01  
DESIGNED BY: VFM  
DRAWN BY: VFM  
CHK'D BY: CED  
PROJ. MGR: CED  
DATE: JANUARY 2013

SITE DETAILS

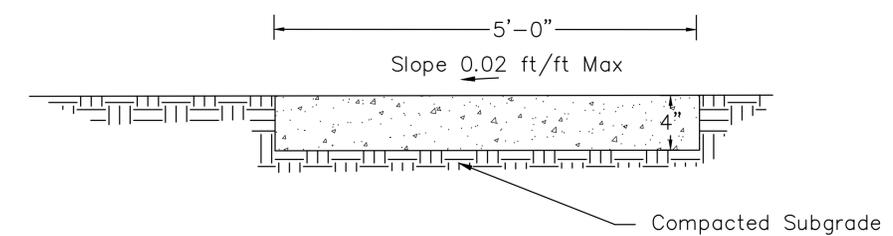


**H** SIDEWALK RAMP  
C-108 N.T.S.

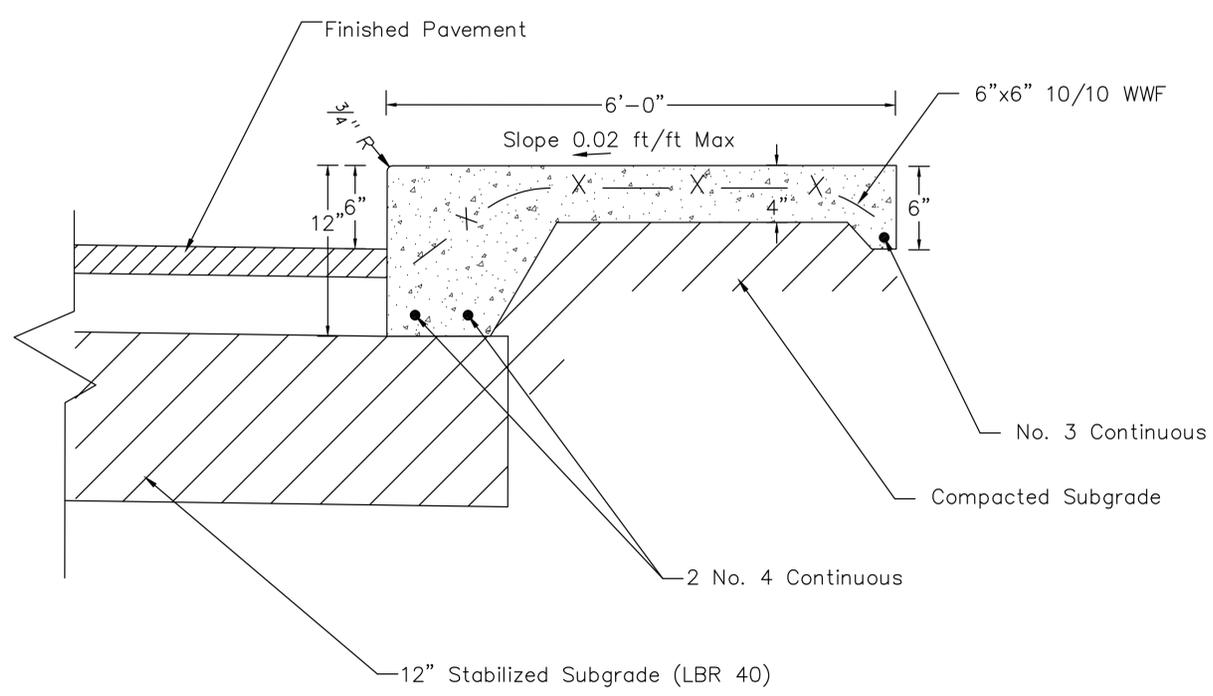
NOTES  
SIDEWALK RAMP SHALL MEET ADA REQUIREMENTS AS SPECIFIED  
IN BOTH FDOT AND LEON COUNTY STANDARDS



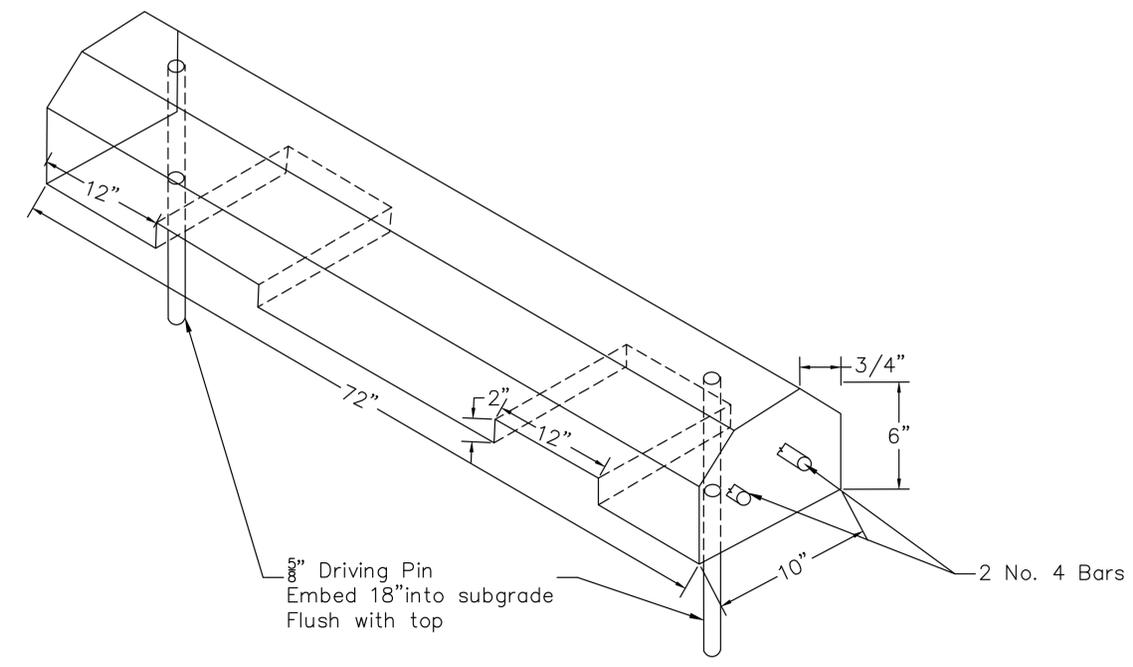
**I** SIDEWALK, RAMP, PAVEMENT CONNECTION  
C-108 N.T.S.



**B** PEDESTRIAN SIDEWALK  
C-108 N.T.S.  
4000 PSI CONCRETE  
LIGHT BROOM FINISH  
LONGITUDINAL SLOPE 1:12 MAX



**A** PEDESTRIAN SIDEWALK  
C-108 N.T.S.  
4000 PSI CONCRETE



**G** CONCRETE WHEEL STOP  
C-108 N.T.S.  
4000 PSI CONCRETE  
BEVEL ALL CORNERS 3/4"

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ENGINEERING BUSINESS: EB-0000340

CLEVE E. DRYDEN, P.E.  
REG. NO. 33115

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ACCESS AND  
PARKING DESIGN**

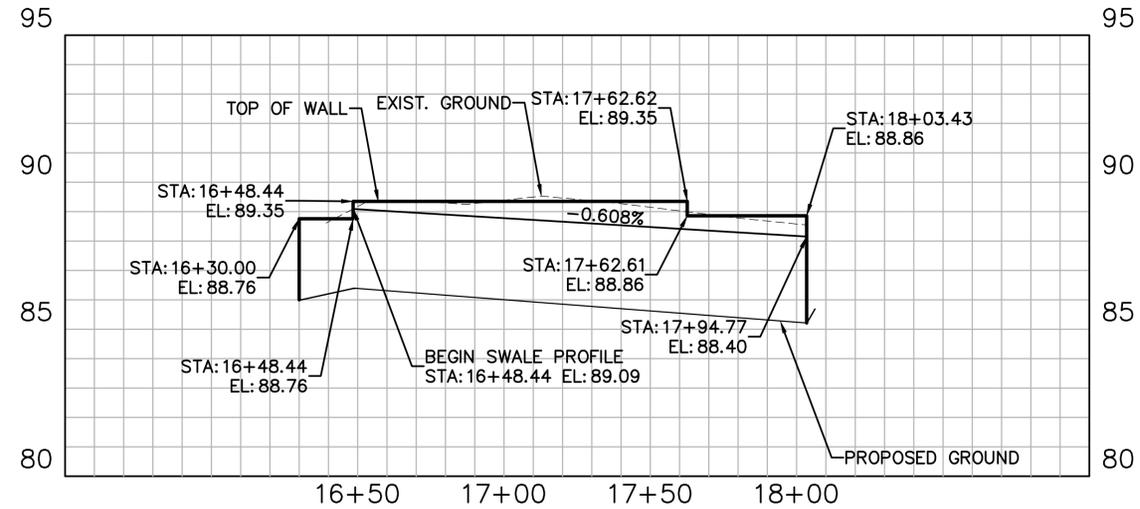
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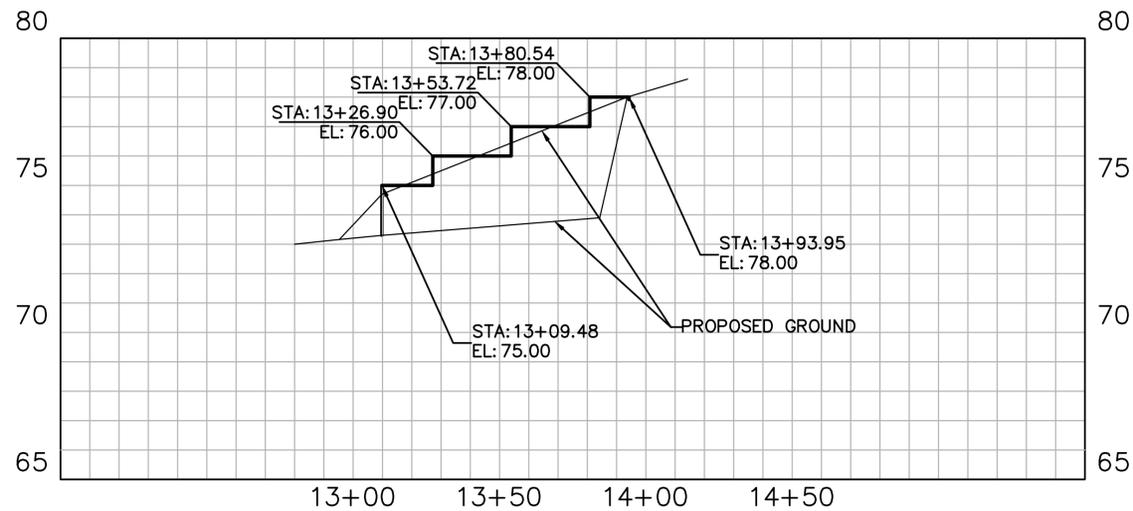
PROJECT NO:	DESIGNED BY:	DRAWN BY:	CHK'D BY:	PROJ. MGR:	DATE:
50924.01	VFM	VFM	CEJ	CEJ	JANUARY 2013

**SITE DETAILS**

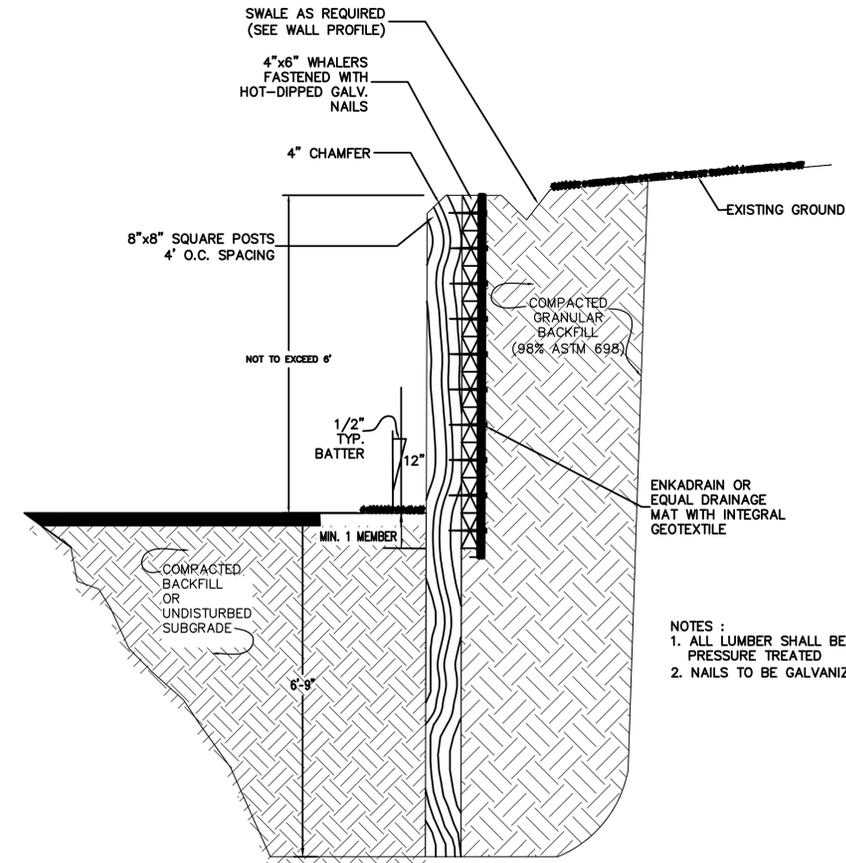
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TIMBER RETAINING WALL PROFILE 16+30.00 RT - 18+06.35 RT



TIMBER RETAINING WALL PROFILE 13+09.48 LT - 13+93.95 LT



C-109 RETAINING WALL DETAIL

- NOTES :
1. ALL LUMBER SHALL BE ROUGH CUT SOUTHERN PINE NO. 2 PRESSURE TREATED
  2. NAILS TO BE GALVANIZED 16# / 2" PENETRATION MINIMUM

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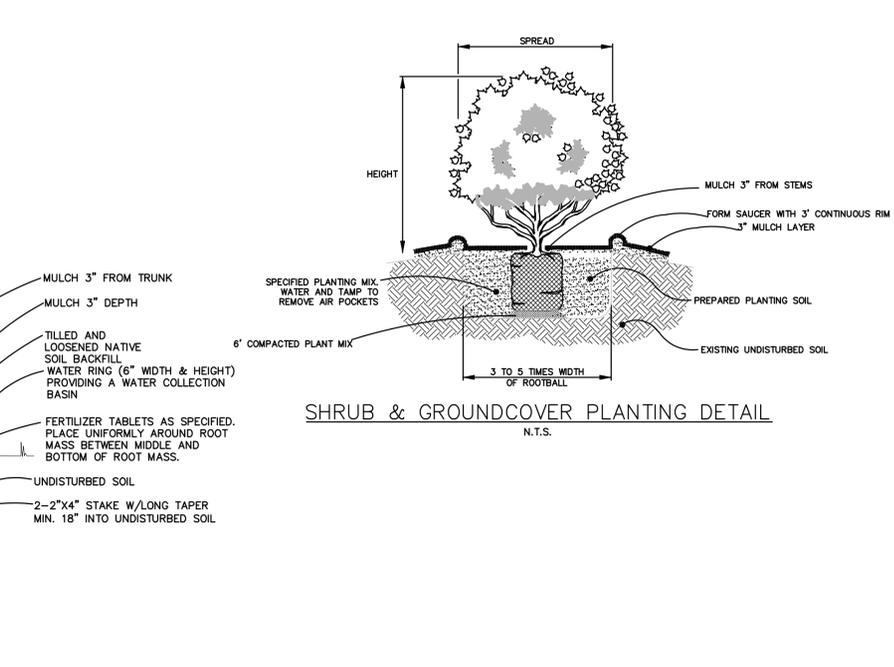
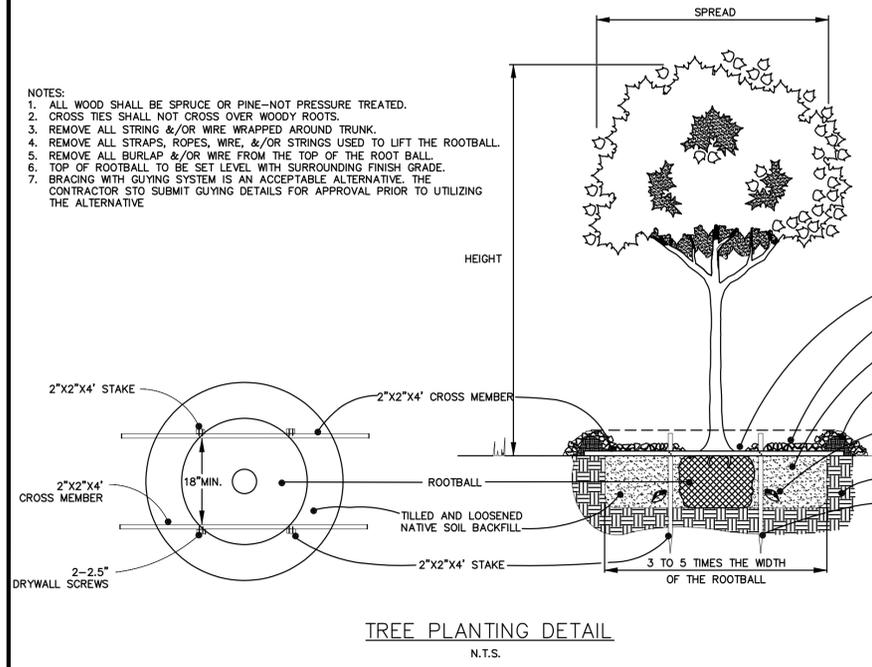
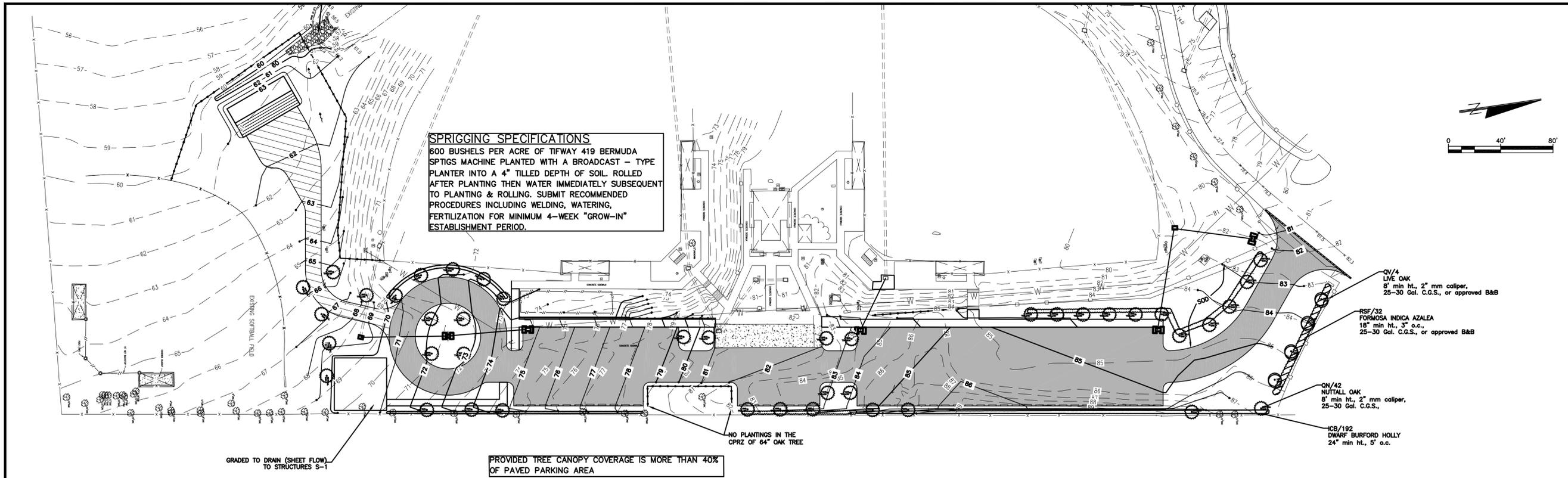
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**RETAINING WALL  
 DETAILS**

C-110

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- PLANTING NOTES:**  
 ABBREVIATIONS:  
 A.S. - AS SHOWN, B&B - BALLED AND BURLAPPED, CAL - CALIPER, C.G.S. - CONTAINER GROWN STOCK, D.S.R. - DOUBLED-STAGGERED ROW, HT - HEIGHT, O.C. - ON CENTER, SPRD - SPREAD
1. Locate all underground utilities prior to landscape installation
  2. Grade planting beds, as required, to provide positive drainage and promote optimum plant growth.
  3. Install only plants graded Nursery Grade No. 1 or better as set forth in the latest edition of the Florida Department of Agriculture "Grades Standards for Nursery Plants".
  4. All planting shall be done in accordance with the Florida Nurserymen's and Grower's Associations approved practices.
  5. Plant shrubs in circular pits with a diameter 16" greater than rootball or container. Plant trees in circular pits with a diameter 36" greater than rootball or container. Place plants with best "face" forward.
  6. Fertilize all trees with agriform 21 gram tablets, slow release 20-10-5 analysis with one tablet per 1/2" of trunk diameter.
  7. Backfill all planting pits with the following mixture: 1/2 on-site soil, 1/2 clean friable topsoil. Submit topsoil sample and soil test analysis for approval by landscape architect. The contractor shall manually water all grassing and planting as required until final acceptance by owner.
  8. Apply "Diehard Transplant" Mycorrhizal Inoculant and 100% organic starter fertilizer to each new tree & shrub planted in accordance with the manufacturer's recommendations i.e. 8 oz. per 2" caliper, 3 lbs/100 s.f. area. etc. Contact: Horticultural Alliance, Inc. Sarasota, FL 34243 800-628-6373
  9. Mulch planting to a minimum 2 1/2" compacted thickness with an approved organic mulch, i.e. melaleuca bark, eucalyptus bark, pine straw, etc.
  10. Spread 2" minimum of lightly compacted topsoil in all areas to be sodded. Lay sod solidly in all areas with closely abutting joints, roll and fertilize with a 18-24-6 slow-release turf formula fertilizer at the manufacturer's recommended rate. Pin all sodded slopes greater than 3:1 with the steel u-pins/sod staples.
  11. Verify all quantities on the plan and install all plants and materials as indicated. Provide composite unit prices for each plant, which include all other incidental materials, (i.e mulch, fertilizer, topsoil, etc.) labor, etc.
  12. Notify the owner and landscape architect of any unforeseen conditions, i.e., compacted soil/subgrade poor drainage, unconsolidated soil, erosion, utility conflicts, excessive sun or shade, etc. prior to proceeding with landscape installation.
  13. Guarantee all plants for two (2) years.
  14. Tree and shrub location are subject to change. All plant locations shall be approved by both County Engineer and Environmental Inspector.
  15. All plants, materials, and workmanship are subject to the approval of both County Engineer and Environmental Inspector.
  16. Do not make substitutions or revision. Any revisions or modification to the landscape plan must have prior approval by the Landscape Architect, Environmental Inspector, and owner and require amendment to the environmental management permit.
  17. Maintain all planting including hand-watering, mowing, mulching, weeding, pest control, etc. until final acceptance by the Owner.
  18. Existing sod shall be removed as necessary to accommodate new plantings.
  19. Any existing grassed areas that are unnecessarily disturbed during the landscape installation shall be resodded to match existing.

PLANTING SCHEDULE AND MAINTENANCE GUIDELINE			
SYMBOL	BOTANICAL NOMENCLATURE	COMMON NAME	MAINTENANCE GUIDELINE
ICB	ILEX CORNUTA "BURFORDII"	BURFORD HOLLY	MINIMAL PRUNING REQUIRED, PRUNE TO MAINTAIN NATURAL FORM. WATCH FOR LEAF MINERS, LEAF SPOTS, RED MITES, AND IRON DEFICIENCY. DO NOT SHEAR
QN	QUERCUS NUTTALLII	NUTTALL OAK	MINIMAL PRUNING REQUIRED, WATCH FOR GYPSY MOTH, BARK APHIDS AND OAK PIT SCALE
QV	QUERCUS VIRGINIANA	LIVE OAK	MINIMAL PRUNING REQUIRED, WATCH FOR GYPSY MOTH, BARK APHIDS AND OAK PIT SCALE
RSF	RHODODENDRON SIMSII	RED FORMOSA INDICA AZALEA	PRUNE IF REQUIRED TO MAINTAIN FORM AFTER BLOOMS EXPIRE, BUT NOT AFTER JUNE 15. FOR A DENSE PLANT PINCH OFF GROWING TIPS. WATCH FOR SPIDER MITES, BARK SCALE, ROOT ROT, LACEBUG, LEAF GALL AND RUST. IRON DEFICIENCY IS ALSO COMMON. FERTILIZE WITH "HIGH YIELD" AZALEA-CAMELIA FORMULA 90407
SOD	PASPALUM NOTATUM	ARGENTINE BAHIA GRASS	MOW AT 2 1/2" HEIGHT WHEN HEIGHT REACHES 4". FERTILIZE ONCE ANNUALLY WITH SLOW-RELEASE FORMULA. WATER A RATE OF 1" PER WEEK. DO NOT OVERWATER

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 PROJ. MGR: CED  
 DATE: JANUARY 2013

**LANDSCAPE PLAN**

C-111