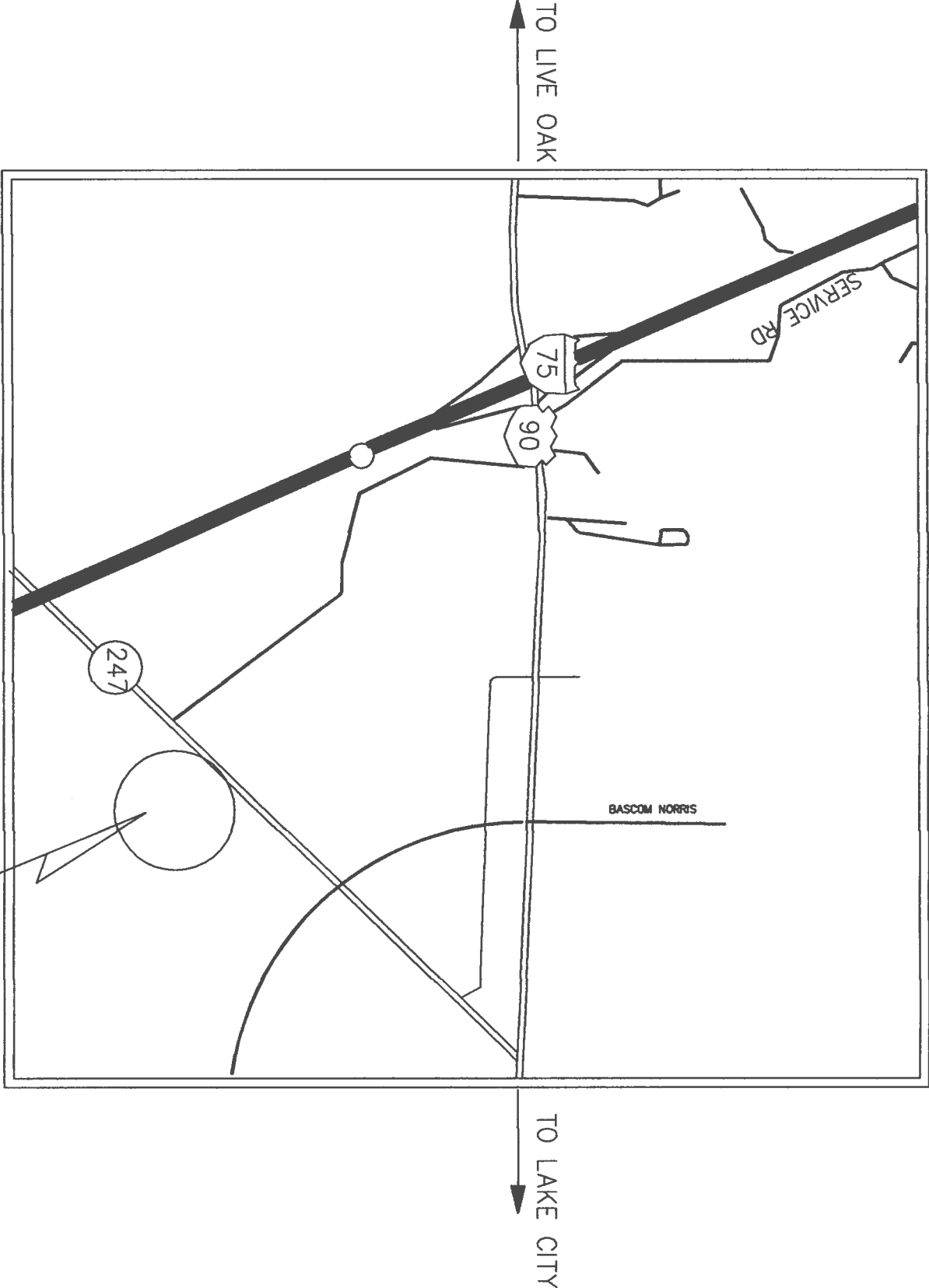


PROFESSIONAL OFFICE

for ELAINE TOLAR
HWY. 247 (BRANFORD HWY)
LAKE CITY, FLORIDA



INDEX OF DRAWINGS

SHEET	DESCRIPTION
SP - 1	GENERAL NOTES
SP - 2	EXISTING SITE PLAN
SP - 3	SITE PLAN
SP - 4	GRADING PLAN
SP - 5	EROSION & SEDIMENT CONTROL PLAN
SP - 6	MISCELLANEOUS DETAILS
SP - 7	ROADWAY CONNECTION DETAILS
SP - 8	FOOT NOTES

PLANS PREPARED FOR:
ELAINE TOLAR, OWNER
LAKE CITY, FL

PLANS PREPARED BY:
Freemantle
Design Group
161 N.W. MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386) 758-4209
CERTIFICATE OF AUTHORIZATION # 00008701

GENERAL NOTES

1.

THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2.

THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
3.

ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
4.

ALL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO CONSTRUCTION.
5.

ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG TERM VEGETATION AND QUICK GROWING SHORT TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
6.

A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES, OUTFALL DITCHES AND COLLECTION PIPE OUTLETS.
7.

EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED.
8.

THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.
9.

ALL UTILITY CONSTRUCTION SHALL MEET THE COLUMBIA COUNTY WATER AND WASTEWATER UTILITY STANDARDS.
10.

THE CONTRACTOR SHALL WASTE ALL EXCESS EARTH ON SITE AS DIRECTED BY THE ENGINEER.
11.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS.
12.

THE DRIVEWAY CONNECTION IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD FOR SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE ROADWAY AND TRAFFIC DESIGN STANDARDS (CURRENT EDITION).
13.

THE TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS (CURRENT EDITION). ACCORDING TO STATE INDEXES 17302 AND 17346. ALL PAVEMENT MARKING SHALL BE THERMOPLASTIC LEAD FREE PAINT.
14.

MAINTENANCE OF TRAFFIC SHALL BE PERFORMED IN ACCORDNACE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS 600 AND 602.
15.

THE CONTRACTOR SHALL OBTAIN THREE DENSITY TESTS ACCORDING TO THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION). LIMEROCK SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180. A COPY OF THE TESTS SHALL BE SUBMITTED TO COLUMBIA COUNTY BEFORE STARTING ANY PAVING OPERATIONS.
16.

THE CONTRACTOR SHALL ADHERE TO THE EROSION CONTROL PLAN, SHEET , BEFORE COMMENCING ANY EARTHWORK ON THE SITE.

PROFESSIONAL OFFICE
for ELAINE TOLAR

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 00000701

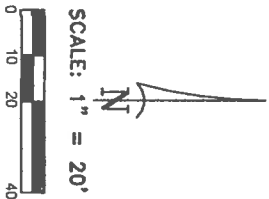


Freeman
Design Group Inc

DATE	DRAWN BY
9/26/08	W.H.F.
REVISIONS	

SHEET	SP - 1
OF	8

PROJECT NO.
06.C0220



EXISTING ROADWAY
CONNECTION
(TO BE REMOVED)

N 41°38'6" E 384.69'

S 48°58'2" E 492.47'

S 88°58'34" W 574.44'

ZONE 'X'

ZONE 'A'

EXISTING
SITE DATA

PROJECT:	PROFESSIONAL OFFICE FOR ELAINE TOLAR
LEGAL DESCRIPTION:	REFER TO ATTACHMENT
ZONING:	COMMERCIAL INTENSIVE
AREA COMPUTATIONS:	SQUARE FEET ACRES % OF TOTAL
GROSS SITE AREA:	81,255,2417 SF 1.9854 AC. 100.000 %
GROSS DEVELOPMENT AREA:	81,255,2417 SF 1.9854 AC. 100.000 %
TOTAL PERVIOUS AREA:	81,255,2417 SF 1.9854 AC. 100.000 %
GRASSY AREA	

EXISTING SITE PLAN

SCALE: 1" = 20'

PROFESSIONAL OFFICE
for ELAINE TOLAR

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL. 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 00008701



Freeman
Design Group inc

DATE
8/08/06
DRAWN BY
W.H.F.

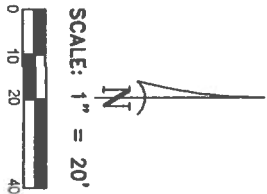
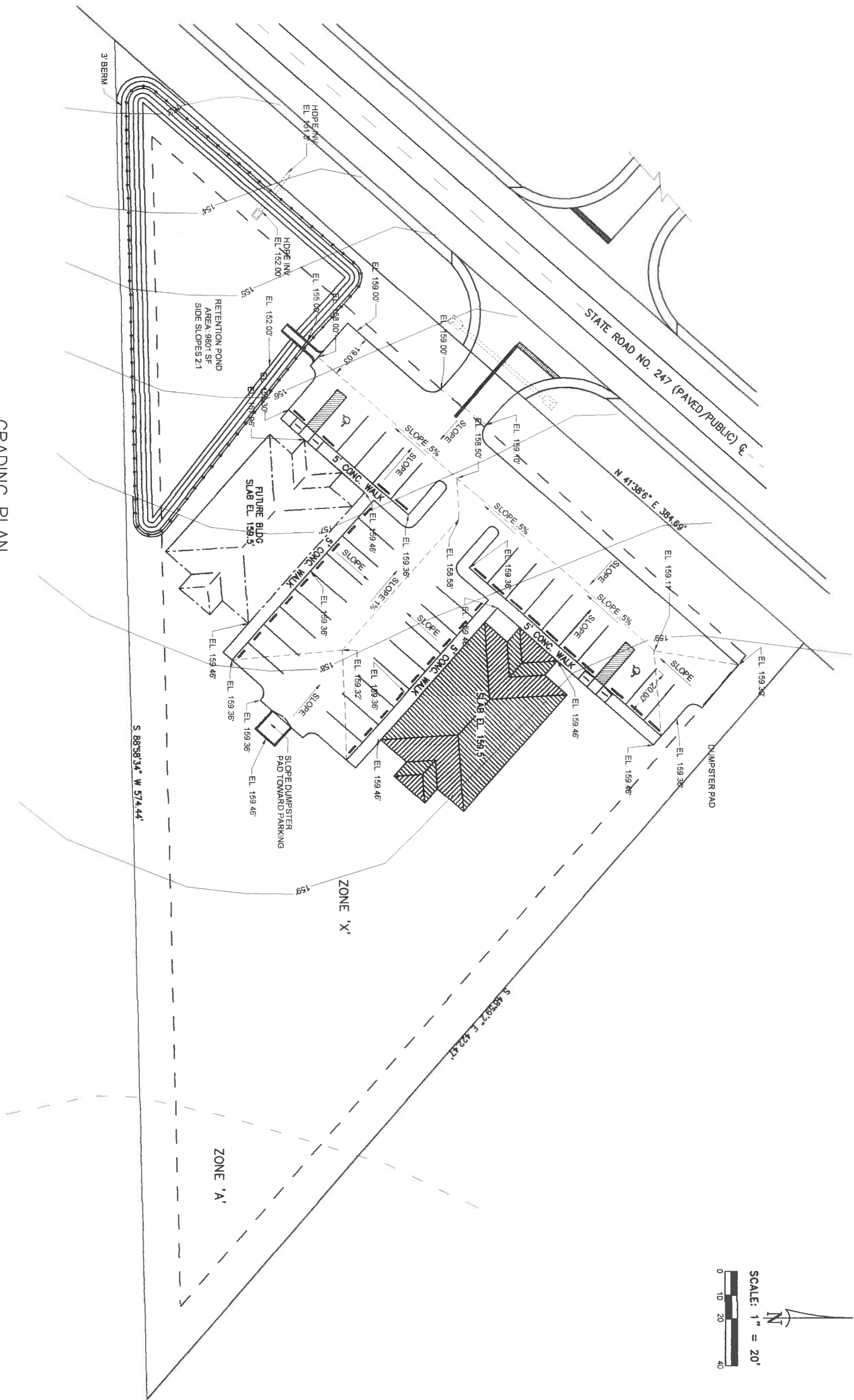
REVISIONS

SHEET
SP. 2

OF
8

PROJECT NO.
06.0020

GRADING PLAN
SCALE: 1" = 20'



SHEET SP - 4	
OF 8	PROJECT NO. 06.C0220
DATE 9/06/08	DRAWN BY W.H.F.
REVISIONS	

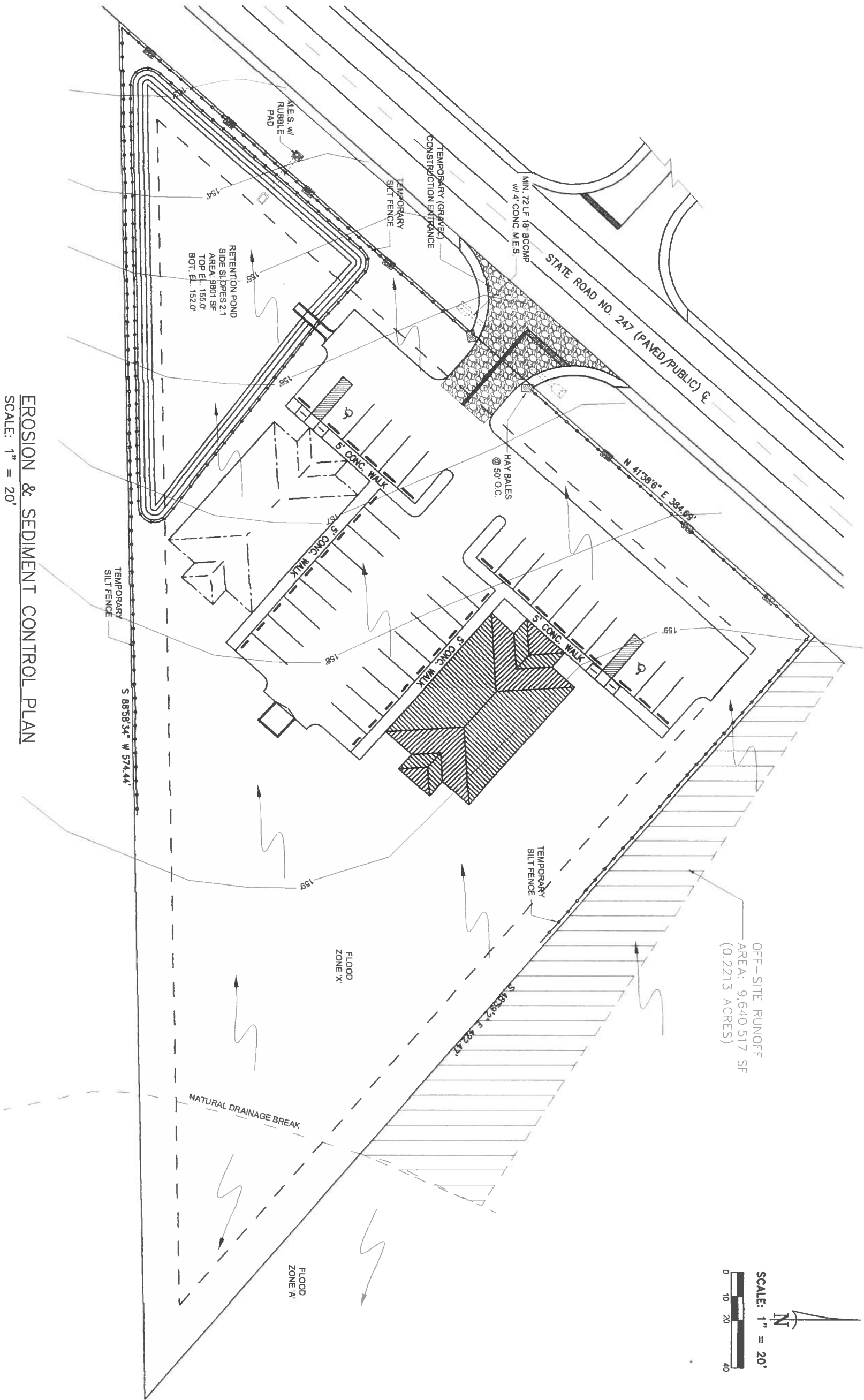
Freeman
Design Group inc.



161 NW MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 00008701

PROFESSIONAL OFFICE
for ELAINE TOLAR



EROSION & SEDIMENT CONTROL PLAN

SCALE: 1" = 20'

PROFESSIONAL OFFICE
for ELAINE TOLAR

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 00008701

Freeman
Design Group inc.

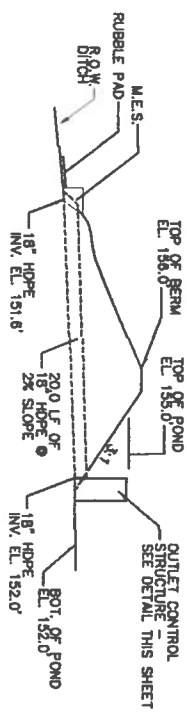


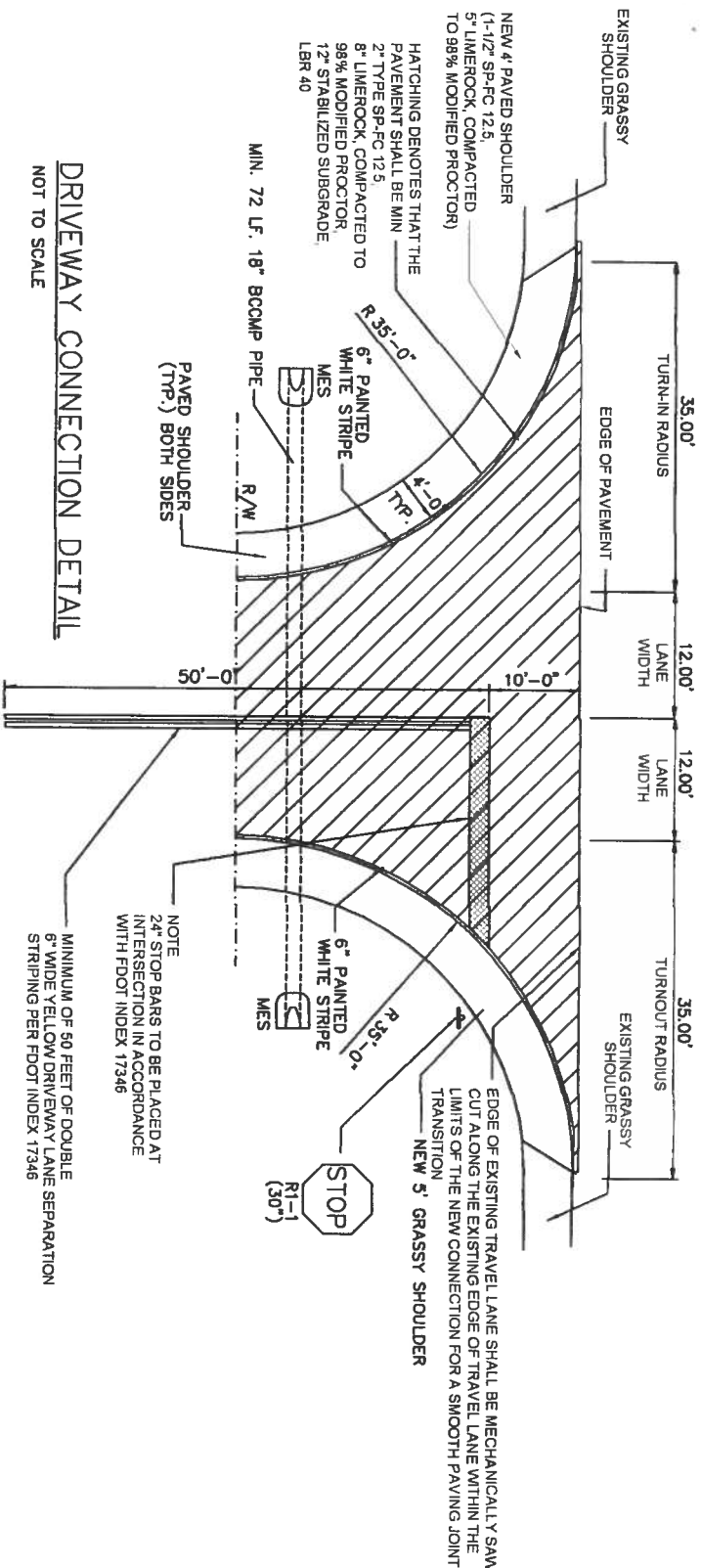
DATE 9/08/08
DESIGN BY W.H.F.
REVISIONS

SHEET SP-5

OF 8

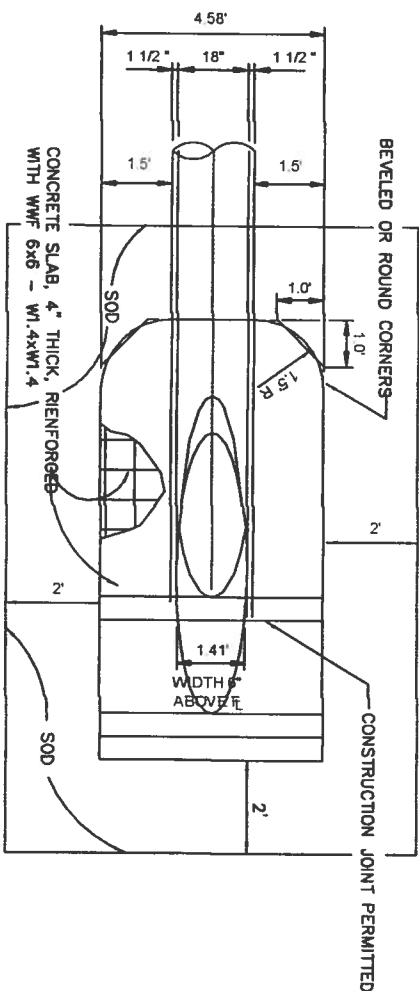
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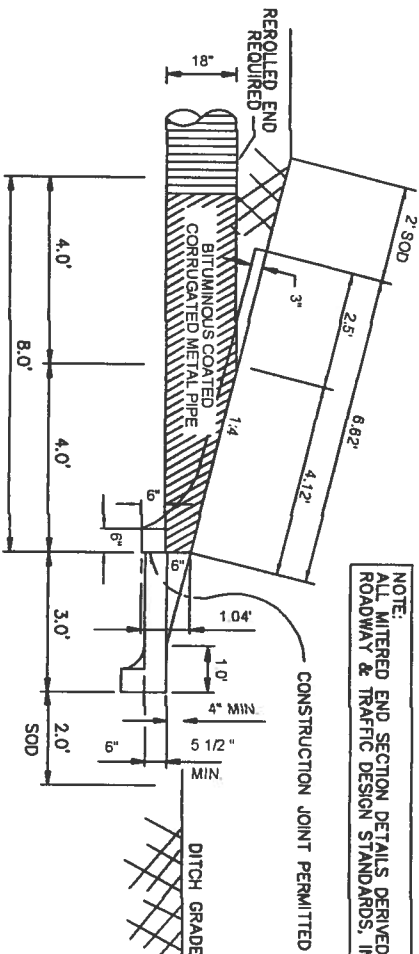
DRIVEWAY CONNECTION DETAIL

NOT TO SCALE



DRIVEWAY CONNECTION PROFILE

2" SP-FC 12.5 ASPHALTIC CONC.
8" LIMEROCK BASE, 98% MODIFIED PROCTOR
12" STABILIZED SUBGRADE

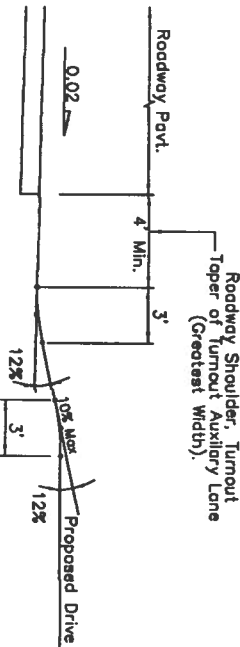


MITERED END SECTION DETAIL

NTS

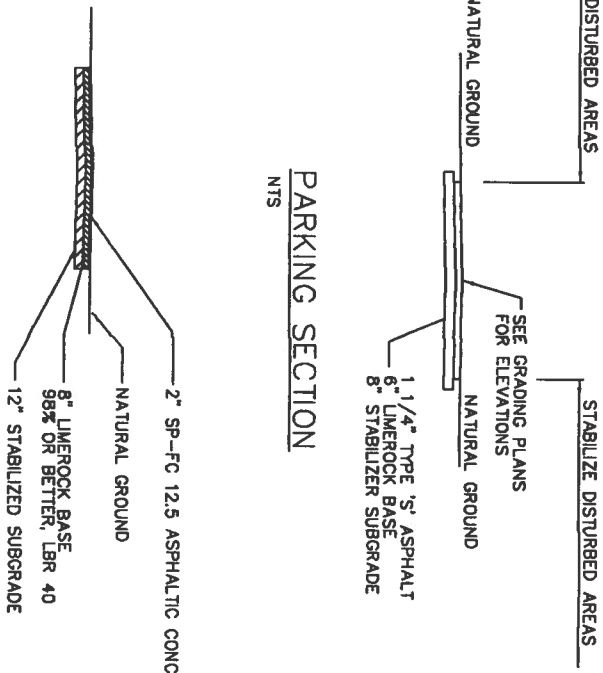
GENERAL NOTES

- ALL FOOT RIGHT OF WAY RESTORATION, GRASS SOD PLACEMENT AND / OR SEEDING & STRAW MULCH REQUIRED UNDER THIS APPROVED STATE ACCESS PERMIT SHALL BE IN PLACE AND HAVE RECEIVED TWO WATERINGS AND ALSO HAVE RECEIVED A PASSING INSPECTION FOR PERMIT COMPLIANCE FOR THIS ITEM BEFORE ANY TYPE OF ASPHALT PAVING OR CONCRETE DRIVEWAYS CAN COMMENCE UPON STATE FOOT RIGHT-OF-WAY.
- ALL PERMITTED AND PROPOSED WORK/CONSTRUCTION UPON STATE FOOT RIGHT-OF-WAY SHALL CONFORM TO THE STATE OF FLORIDA'S MOST CURRENT ROADWAY AND TRAFFIC DESIGN STANDARDS MANUAL AND THE STATE OF FLORIDA'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE APPROVED PERMIT PROVISIONS, COVER LETTER AND GENERAL AND SPECIAL PERMIT PROVISIONS.
- THE PERMITTEE OR LEGAL REPRESENTATIVE SHALL CONTACT THE LOCAL STATE OF FLORIDA FDOT MAINTENANCE PERMITS OFFICE HAVING JURISDICTION OVER THIS APPROVED PERMIT; A MINIMUM OF 48 HOURS IN ADVANCE OF THE PLANNED ACTIVATION OF SAID ACCESS PERMIT FOR THE EXPLICIT PURPOSE OF SETTING UP THE MANDATORY PRE-CONSTRUCTION MEETING WITH ALL PARTIES INVOLVED IN THE CONSTRUCTION OF THIS PROJECT. CONTACT CAN BE MADE BY CALLING (386) 961-7180 , 7193 , OR 7148 TUESDAY THROUGH FRIDAY, 7:00 A.M. TO 5:00 P.M.
- ALL AREAS OF THE STATE RIGHT-OF-WAY WITHIN THE LIMITS OF CONSTRUCTION WITH A PROPOSED OR FINISHED GRADE SLOPE OF 1:4 OR STEEPER SHALL BE COMPLETELY COVERED WITH CERTIFIED COASTAL BERMUDA GRASS OR AN FDOT APPROVED ALTERNATIVE GRASS SOD. THIS PROVISION SHALL BE MET A MINIMUM OF 24 HOURS IN ADVANCE OF ANY PLANNED PAVING OR CONCRETE POUR THAT IS APPROVED UNDER THE FDOT ACCESS OR DRAINAGE PERMIT. REFER TO THE ATTACHED PERMIT COVER LETTER AND/OR APPROVED SITE PLAN OR PLAN NOTES ON R/W RESTORATION FOR ADDITIONAL RESTORATION PROVISIONS AND OTHER SODDING SPECIFICATIONS.
- THE PAVEMENT AND TRAFFIC MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CURRENT EDITION) AND THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS (CURRENT EDITION) ACCORDING TO INDICES 17302 AND 17346. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND CERTIFIED LEAD FREE PAINT.
- MAINTENANCE OF TRAFFIC SHALL BE PERFORMED IN ACCORDANCE WITH THE FDOT INDEX 622 AND 623.
- ALL PERMITTED ABOVE GROUND SIGNAGE SHALL CONFORM WITH FDOT INDEX 17302 AND 11860. ABOVE GROUND POSTED SIGNS AND SIGN BRACKET ATTACHMENTS SHALL BE INSTALLED PRIOR TO THE FINAL DRIVEWAY CONSTRUCTION IN ACCORDANCE WITH FDOT INDICES 11860 AND 17352.
- THE CONTRACTOR SHALL OBTAIN A MINIMUM THREE DENSITY TESTS PER LIFT ACCORDING TO THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION). THE LIMEROCK BASE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180. A COPY OF THE TESTS SHALL BE SUBMITTED TO THE FDOT PRIOR TO PAVING.



PARKING SECTION

NTS



TYPICAL DRIVEWAY CONNECTION DESIGN PROFILE

NTS

CATEGORY B: 21 - 600 VEHICLE TRIPS PER DAY
GENERAL OFFICE (ITE CODE - 710)
EXPECTED TRIPS PER 7TH EDITION ITE TRIP
GENERATION REPORT: 75 DAILY TRIPS
(PAGES 1149 - 1164, VOL 3 OF 3)

NOTE:
IF CONCRETE IS USED, A MINIMUM POURED THICKNESS DEPTH OF 8 INCHES
IF THE FIRST 5 FEET FROM EXISTING ROADWAY PAVEMENT EDGE WITH A MINIMUM
6 INCHES DEPTH THEREAFTER TO THE R/W LINE IS REQUIRED. CONCRETE SHALL
HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.

PROFESSIONAL OFFICE
for ELAINE TOLAR

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 000028701

Freeman
Design Group inc

DATE: 9/26/06
DRAWN BY: W/H/F
REVISIONS:

SHEET: SP-7
OF: 8
PROJECT NO: 06-0020

THE FOLLOWING SPECIAL PLAN NOTES ARE A LEGAL ATTACHMENT TO THE ACCESS PERMIT FOR ELAINE TOLAR AND AS SUCH SHALL BE ADHERED TO AT ALL TIMES WITH WRITTEN FINAL INSPECTION AND PROJECT ACCEPTANCE BY NORTH FLORIDA ENGINEERING SVC, INC., PROJECT ENGINEERS AND THE FLORIDA DEPARTMENT OF TRANSPORTATION.

FDOT ACCESS PLAN NOTES:

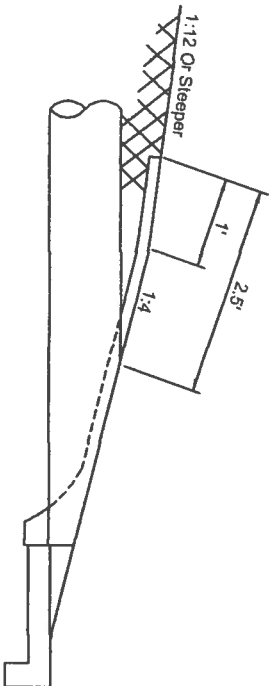
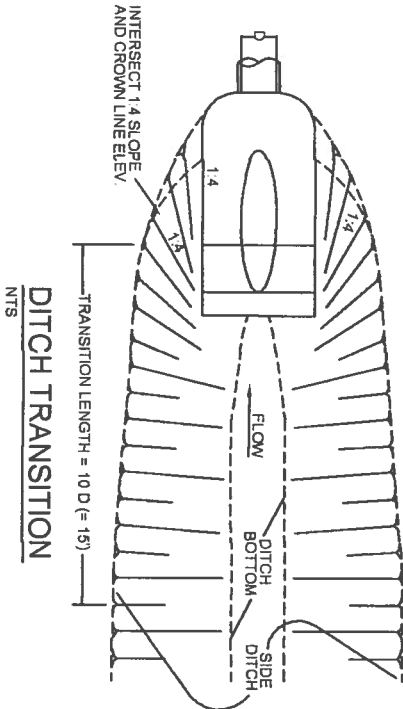
1. ALL FDOT RIGHT-OF-WAY RESTORATION, GRASS SOD PLACEMENT AND/OR SEEDING & STRAW MULCH REQUIRED UNDER THIS APPROVED STATE ACCESS PERMIT SHALL BE IN PLACE AND HAVE RECEIVED TWO WATERINGS AND ALSO HAVE RECEIVED A PASSING INSPECTION FOR PERMIT COMPLIANCE FOR THIS ITEM BEFORE ANY TYPE OF ASPHALT PAVING OR CONCRETE DRIVEWAYS CAN COMMENCE UPON STATE FDOT RIGHT-OF-WAY PROPERTY. BE AWARE THAT NO PAVING OR CONCRETE POURS CAN COMMENCE UNDER THIS APPROVED PERMIT UNTIL ALL OF THE ABOVE RESTORATION AND GRASS SODDING PROVISIONS HAVE BEEN MET AND RECEIVED A PASSING INSPECTION BY THE LOCAL FDOT PERMITS OFFICE HAVING PERMITTING AUTHORITY OVER SAID PROJECT.
2. ALL AREAS OF THE STATE RIGHT-OF-WAY WITHIN THE LIMITS OF CONSTRUCTION WITH A PROPOSED FINISHED GRADE OF SLOPE 1:4 OR STEEPER SHALL BE COMPLETELY COVERED WITH CERTIFIED COASTAL BERMUDA GRASS OR AN FDOT APPROVED ALTERNATIVE GRASS SOD. THIS PROVISION SHALL BE MET A MINIMUM OF 24 HOURS IN ADVANCE OF ANY PLANNED PAVING OR CONCRETE POUR THAT IS APPROVED UNDER THE FDOT ACCESS OR DRAINAGE PERMIT.
3. THE PERMITTEE OR LEGAL REPRESENTATIVE SHALL CONTACT THE LOCAL STATE OR FLORIDA FDOT MAINTENANCE PERMITS OFFICE HAVING JURISDICTION OVER THIS APPROVED PERMIT A MINIMUM OF 48 HOURS IN ADVANCE OF THE PLANNED ACTIVATION OF SAID ACCESS PERMIT FOR THE EXPLICIT PURPOSE OF SETTING UP THE MANDATORY PRE-CONSTRUCTION MEETING WITH ALL PARTIES INVOLVED IN THE CONSTRUCTION OF THIS PROJECT. CONTACT CAN BE MADE BY CALLING 386-961-7180 OR 7193 OR 7148 TUESDAY THROUGH FRIDAY, 7:00 A.M. TO 5:00 P.M. FAILURE ON THE PERMITTEES OR HIS GENERAL CONSTRUCTION CONTRACTORS PART TO MAKE ADVANCED CONTACT FOR A MUTUALLY AGREED TO PRE-CONSTRUCTION MEETING SHALL BE REASON FOR SUSPENSION OF THE APPROVED FDOT ACCESS PERMIT.
4. ALL PERMITTED AND PROPOSED WORK/CONSTRUCTION UPON STATE FDOT RIGHT-OF-WAY SHALL CONFORM TO THE STATE OF FLORIDA'S MOST CURRENT ROADWAY AND TRAFFIC DESIGN STANDARDS MANUAL AND THE STATE FDOTS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE APPROVED PERMIT PROVISIONS, COVER LETTER AND GENERAL AND SPECIAL PERMIT PROVISIONS
5. IF DRAINAGE CONNECTION HAS BEEN PERMITTED AND IS REQUIRED AS A PROVISION OF THE APPROVED FDOT SITE PLAN AND PHYSICAL DRAINAGE CONNECTION IS REQUIRED INTO EXISTING FDOT STRUCTURES), THEN THE ACTUAL ENTRY SHALL BE MADE BY SMOOTH CONE METHOD ONLY, WITH NO MORE THAN A MAXIMUM OF 0.500 OF AN INCH OVERBORE ALLOWED. THE PERMITTEE SHALL MAKE ADVANCE PREPARATIONS TO HAVE THE FDOT PERMITS INSPECTOR ON SITE AT THE TIME OF COMMENCEMENT OF ENTRY TO ENSURE WATER TIGHT SEAL IS MADE TO FDOT STANDARDS. NEITHER THE PERMITTEE NOR ANY REPRESENTATIVE OF THE PERMITTEE SHALL CONDUCT THIS PHASE OF THE PROJECT WITHOUT AN FDOT INSPECTOR BEING ON SITE. ALL PERMITTED AND APPROVED OR REQUIRED PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH LEAD-FREE, THERMOPLASTIC MATERIALS IN ACCORDANCE WITH FDOT INDEX NO. 17346 UNDER SPECIAL PAYEMENT MARKINGS
6. ALL PERMITTED ABOVEGROUND SIGNAGE SHALL CONFORM TO FDOT INDEX NO. 11860 AND 17302. ABOVEGROUND POSTED SIGNS AND SIGN BRACKET ATTACHMENTS SHALL BE INSTALLED PRIOR TO THE FINAL DRIVEWAY CONSTRUCTION IN ACCORDANCE WITH FDOT INDEXES 11860 AND 17302.
7. FAILURE TO ABIDE BY THE ATTACHED GENERAL, SPECIAL, PERMIT PROVISIONS AS WELL AS THE ATTACHED COVER LETTER (A LEGAL PART OF THE PERMIT) SHALL BE REASON TO SUSPEND ANY OR ALL FDOT APPROVED PERMITTED ACTIVITIES UNTIL SUCH TIME THAT THE SITUATION HAS BEEN CORRECTED TO FDOT SATISFACTION.

NOTE: THE ABOVE PLAN NOTES ARE LEGAL REQUIREMENTS OF THE APPROVED ACCESS PERMIT AND AS SUCH, THESE SPECIAL PLAN NOTES & PROVISIONS SHALL BE ADHERED TO DURING THE ENTIRE CONSTRUCTION PHASE WHILE UPON THE FDOT RIGHT-OF-WAY. THEY ARE A LEGAL PART OF THE BEFORE-MENTIONED ACCESS PERMIT AND SHALL BE COMPLETED AS A NORMAL AND LEGAL PART OF THE PERMIT CONSTRUCTION REQUIREMENTS.

FDOT INDEX OF STANDARD DRAWINGS	
INDEX NO.	DESCRIPTION
17302 (1 OF 1), 11860, 11861	SIGN PLACEMENT/DETAILS/SPECIFICS (STOP SIGN)
300, 304 (2 OF 6)	CURB AND CURB TRANSITIONS, CURB RAMPS
602, 603, 616 (1 OF 3), 600	SPECIFICATIONS FOR WORK ON/AROUND HWY
515	TURNOUTS
17346, 1 OF 13	SPECIAL MARKING AREAS (STRIPING)
102	TEMPORARY EROSION & SEDIMENT CONTROL

SIGNING AND MARKING GENERAL NOTES

1. ALL FLORIDA ROUTE MARKERS MUST CONFORM TO STANDARD INDEX NO. 17355.
2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND TRAFFIC DESIGN STANDARDS
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION
4. ALL ROUTE MARKERS AUXILIARIES SHALL MATCH THE COLOR COMBINATION OF THE ROUTE MARKER WHICH THEY SUPPLEMENT
5. REFER TO STANDARD INDEX NO. 17352 FOR RPM PLACEMENT DETAILS
6. UNLESS OTHERWISE NOTED IN PLANS, ALL EXISTING SIGNS OUTSIDE THE LIMITS OF CONSTRUCTION SHALL REMAIN
7. IT SHOULD BE NOTED THAT EXISTING SIGNAGE REFLECTS INVENTORY DATA COLLECTED DURING PLANS PREPARATION, AND IT IS POSSIBLE THAT ADDITIONAL SIGNS MAY BE PRESENT AT THE TIME OF CONSTRUCTION
8. ALL STRIPING/PAVEMENT MARKINGS SHALL BE WITH CERTIFIED LEAD-FREE THERMOPLASTIC MATERIALS ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE DISPOSITION OF SUCH SIGNS WITH THE PROJECT ENGINEER
9. ALL STRIPING/PAVEMENT MARKINGS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING, UTILITIES, DRIVEWAYS, WHEELCHAIR RAMPS, ETC., MAY BE ADJUSTED SLIGHTLY AS DIRECTED BY THE ENGINEER. ANY ADJUSTMENTS AS DIRECTED BY THE ENGINEER, SHALL BE IN ACCORDANCE WITH THE UTILITY ACCOMMODATION MANUAL.
10. FOR SIGN DETAILS SEE THE MANUAL ON STANDARD HIGHWAY SIGNS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION, LATEST EDITION.



PERMISSIBLE PAVEMENT MODIFICATION
NTS

PROFESSIONAL OFFICE
for ELAINE TOLAR

161 NW MADISON STREET
SUITE #102
LAKE CITY, FL. 32055
(386)758-4209

CERTIFICATE OF AUTHORIZATION # 00006701



Freeman
Design Group inc.

DATE	DRAWN BY
9/08/06	W.H.F.

REVISIONS

SHEET	SP - 8
OF	8

PROJECT NO.
06.0020

BEARING HEIGHT SCHEDULE

9'0"

6/12
PITCH
24"
OH

NOTES:

- 1) REFER TO HIB 91 RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY BRACING. REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DECKED OR REFER TO DETAIL V05 FOR ALTERNATE BRACING REQUIREMENTS
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY BUILDER
- 4) ALL TRUSSES ARE DESIGNED FOR 2' OC MAXIMUM SPACING, UNLESS OTHERWISE NOTED
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED
- 6) S42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP
- 7) ALL ROOF TRUSS HANGERS TO BE SHIPSON HUS26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SHIPSON TH422 UNLESS OTHERWISE NOTED
- 8) BEARING ADVERTISED (HBR) TO BE FURNISHED BY BUILDER

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND V005. ALL PERIODS ARCHITECTURAL OR OTHER TRUSS LAYOUTS, REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Exempt from City Code:

Approved By: _____ Date: _____



Burnell

PHONE 904.437.3349 FAX 904.437.3994

Jacksonville

PHONE 904.772.6100 FAX 904.772.1973

Lake City

PHONE 386.755.6914 FAX 386.755.7973

Sanford

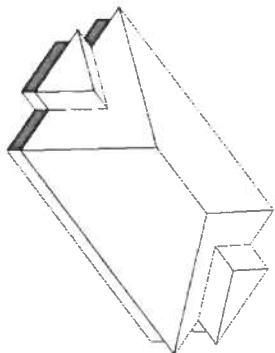
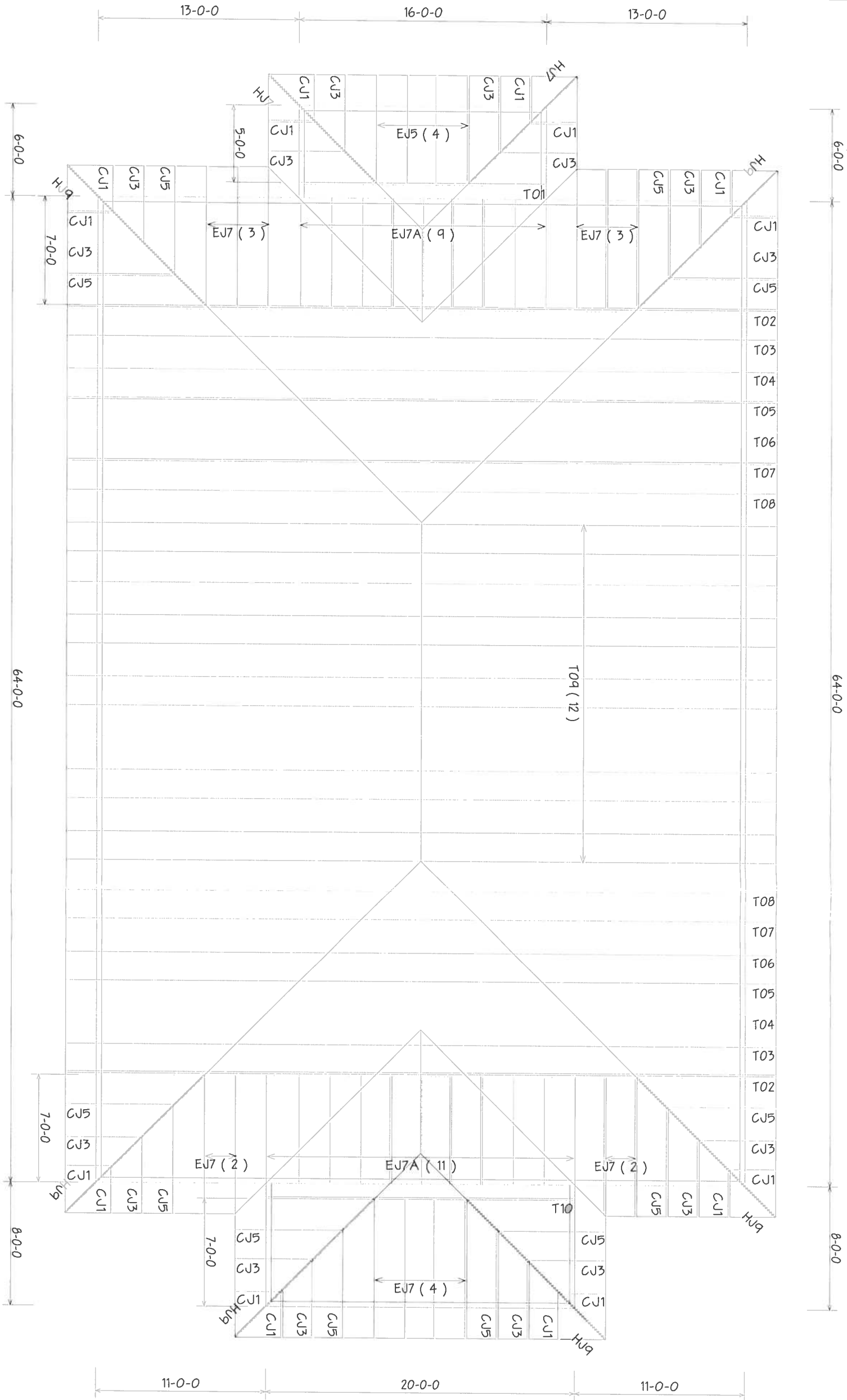
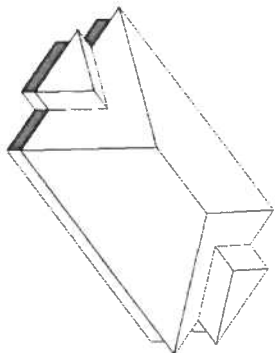
PHONE 407.322.0099 FAX 407.322.5553

BUILDER

BRYAN ZECHE

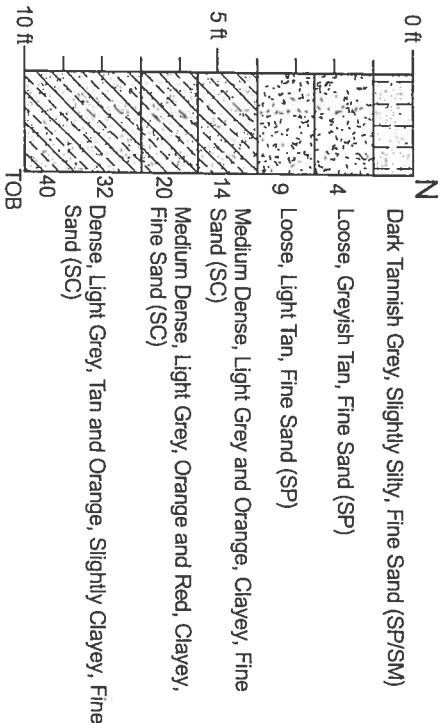
TOLAR OFFICE BLDG

DATE 11/15/06 DRAWN BY JOE L217807



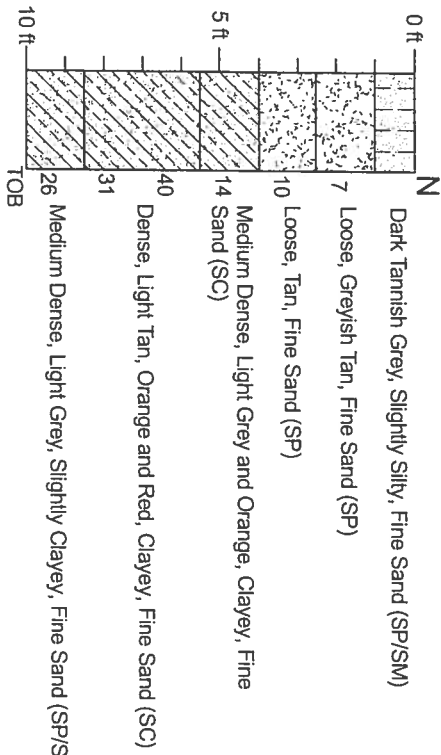
B-1

Water Table: N/A
Soil Description
Depth (ft)



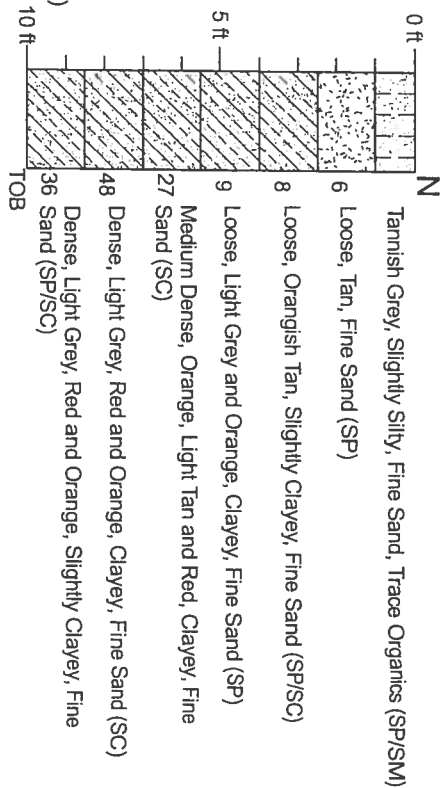
B-2

Water Table: N/A
Soil Description
Depth (ft)



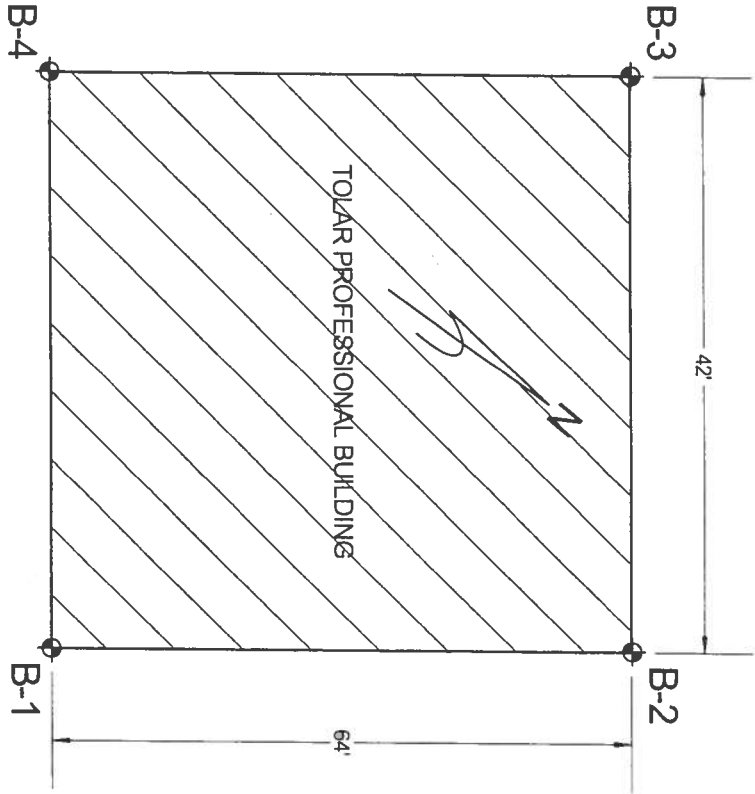
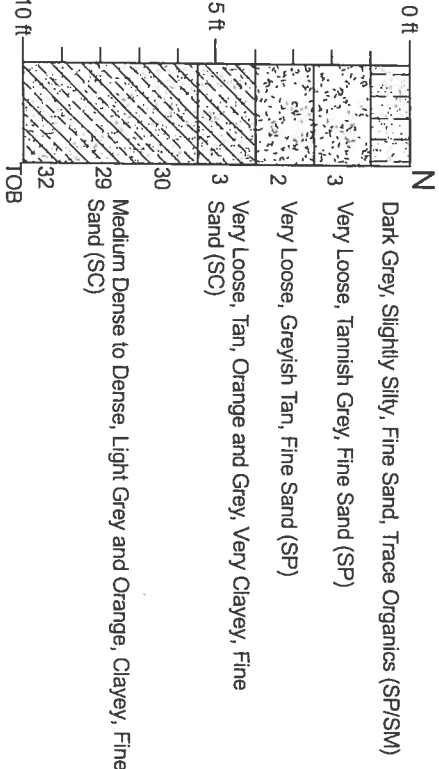
B-3

Water Table: N/A
Soil Description
Depth (ft)



B-4

Water Table: N/A
Soil Description
Depth (ft)



ENGINEERING CLASSIFICATION		
GRANULAR MATERIALS-		
Relative Density	SPT	
Density	(Blows/12 inches)	
Very Loose	Less than 4	
Loose	4-10	
Medium Dense	11-30	
Dense	31-50	
Very Dense	Greater than 50	
SILTS AND CLAYS-		
Consistency	SPT	
(Blows/12 inches)		
Very Soft	Less than 2	
Soft	2-4	
Medium Stiff	5-8	
Stiff	9-15	
Very Stiff	16-30	
Hard	Greater than 30	

LEGEND:

TOB	Termination of Boring
GSE	Ground Surface Elevation
∇	Ground Water at Time of Drilling
∇	Wet Season Water Table
N	Standard Penetration Resistance in Blows Per 12 inches (18-inch Spoon, ASTM D-1586)
WOR	Weight of Rod
WOH	Weight of Hammer
MC	Moisture Content (%)
OC	Organic Content (%)
-200	Percent Passing No. 200 U.S. Standard Sieve
LL	Liquid Limit
PI	Plasticity Index
(SP)	Unified Soil Classification Based on Visual Observation and Laboratory Tests

	SAND		SILTY SAND
	SAND with SILT		CLAYEY SAND
	SAND with CLAY		SANDY CLAY
	CLAY		LIMESTONE
	SILT		ORGANICS

REVISIONS				ENGINEER OF RECORD		TOLAR PROFESSIONAL BUILDING			REPORT OF SOIL BORINGS	SHEET NO
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	NAME	DATE	LAKE CITY, FLORIDA		
						DRAWN BY	12/1/06	P.O. BOX 1625		
						CHECKED BY		LAKE CITY, FL 32066		
						CHECKED BY		PHONE NO (386) 755-3633		
						APPROVED BY		ROBERT W. CLARK		
						CAL-TECH JOB NO.	06-663	PE 52210		