

LEON COUNTY DEPARTMENT OF PUBLIC WORKS

EDENFIELD - BARFIELD IMPROVEMENTS

CONSTRUCTION SEQUENCE:

1. THE CONTRACTOR SHALL REQUEST AN ON-SITE PRE CONSTRUCTION CONFERENCE WITH LEON COUNTY ENVIRONMENTAL SERVICES DIVISION PRIOR TO ANY CONSTRUCTION ACTIVITY.
2. THE CONTRACTOR SHALL FIRST CONSTRUCT SEDIMENTATION/EROSION CONTROLS AND THEN CLEARLY "FLAG" THE LIMITS OF CONSTRUCTION. CONSTRUCTION ACTIVITY SHALL NOT COMMENCE UNTIL THE SEDIMENT CONTROLS HAVE BEEN INSPECTED AND APPROVED BY THE LEON COUNTY INSPECTOR.
3. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL ABOVE GROUND AND UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
4. CLEAR AND GRUB CONSTRUCTION AREA.
5. INSTALL DRAINAGE STRUCTURES AND PIPE, SAND - CEMENT BAG ,RE-GRADE DITCHES AND REBUILD DRIVEWAY HEADWALL .
6. SOD ALL DISTURBED AREAS, REBUILD BARFIELD TURNOUT AND DRIVEWAY TURN OUT.

GENERAL NOTES:

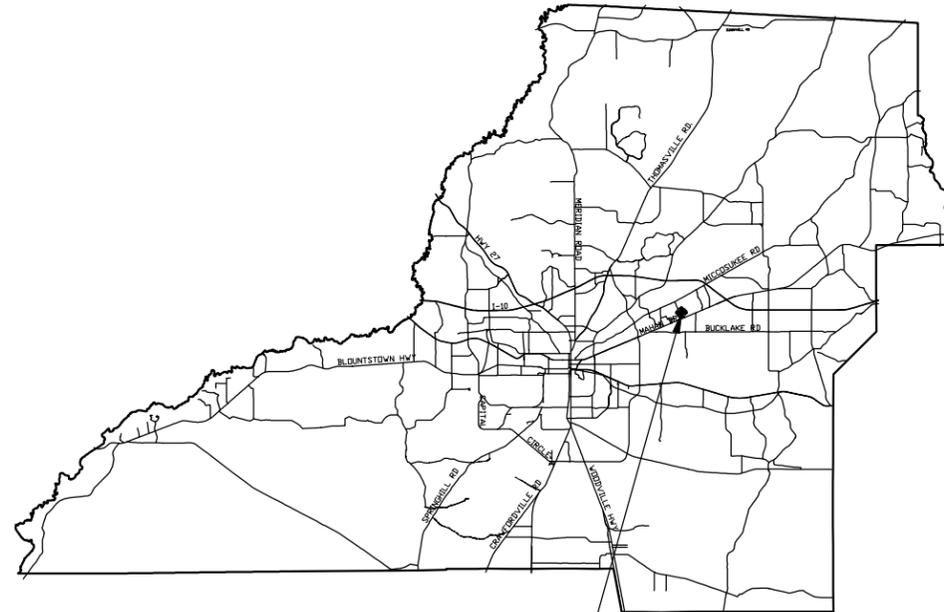
1. A SUFFICIENT LABOR FORCE SHALL BE MAINTAINED TO UNDERTAKE THE SCOPE OF WORK THAT IS TO BE PERFORMED. PRIOR TO THE START OF EACH DAYS WORK, THE ON-SITE INSPECTOR SHALL APPROVE THE PERSONNEL PROVIDED BY THE CONTRACTOR TO INSURE THAT AN ADEQUATE NUMBER OF WORKERS ARE AVAILABLE AS WELL AS CAPABLE OF PROVIDING THE SKILLS NECESSARY TO PERFORM THE NECESSARY TASK. IF AT ANY TIME, DURING THE WORKING DAY, THE INSPECTOR FEELS THAT ADEQUATE PERSONNEL ARE NOT BEING PROVIDED, HE MAY STOP ALL WORK ACTIVITIES UNTIL THE CONTRACTOR CORRECTS THE SITUATION. THE CONTRACTOR'S SUPERINTENDENT SHALL BE FREE AT ALL TIMES TO SUPERVISE AND COORDINATE THE WORK IN PROGRESS WITH THE ON-SITE INSPECTOR WITHOUT BEING REQUIRED TO PERSONALLY OPERATE THE EQUIPMENT OF THE PROJECT.
2. LEON COUNTY SHALL RESERVE THE RIGHT TO SAMPLE ANY OR ALL MATERIALS TO DETERMINE THAT MATERIALS MEET SPECIFICATIONS. FAILURE TO MEET SPECIFICATIONS SHALL BE CAUSE FOR CANCELLATION OF DELIVERY, REJECTION OF MATERIALS PROVIDED FOR PARTIAL OR FULL PAYMENT DEDUCTION AS DETERMINED BY THE COUNTY REPRESENTATIVE.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING STREETS AND PRIVATE ENTRANCES THROUGHOUT PROJECT CONSTRUCTION. THIS PROJECT ANTICIPATES THE NEED FOR TRAFFIC CONTROL DEVICES LISTED IN THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES AND FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD INDICES.
4. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN ALL NECESSARY BARRICADES, WARNING, DANGER, AND DETOUR SIGNS SUITABLE AND ADEQUATE LIGHTS, PROVIDE FLAGMEN WHERE NECESSARY TO DIRECT TRAFFIC, AND TAKE ALL OTHER PRECAUTIONS TO PROTECT THE WORK AND THE PUBLIC. STREETS, WHICH ARE CLOSED TO TRAFFIC BY AUTHORITY OF LEON COUNTY, SHALL BE ADEQUATELY BARRICADED AND MARKED WITH WARNING AND DETOUR SIGNS, AND LIGHTS AT ALL INTERSECTIONS AND CROSSINGS ALONG THE DETOURS. STREET CLOSING AND DETOUR ROUTING SHALL BE REQUESTED OF AND RECEIVE APPROVAL FROM THE ENGINEER OR HIS DESIGNEE, PRIOR TO IMPLEMENTATION. THE TEMPORARY DETOUR SHALL BE ADEQUATELY MARKED THROUGHOUT ITS LENGTH. ALL DETOUR ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR IN A SAFE AND PASSABLE CONDITION AT ALL TIMES, AND AT SUCH TIME AS THE DETOUR IS NO LONGER NECESSARY, THE STREETS CONSTITUTING THE DETOUR ROUTE SHALL BE RESTORED TO A CONDITION EQUAL TO THE CONDITION OF SUCH STREETS PRIOR TO THEIR USE FOR DETOURS, ALL TO THE SATISFACTION OF THE ENGINEER OR HIS DESIGNEE.
5. THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT FROM THE ROADWAY AND THE SHOULDER DURING NON-WORKING HOURS TO ENSURE THE LEAST PRACTICABLE INTERFERENCE WITH TRAFFIC AND PEDESTRIANS. THE CONTRACTOR IS TO PROVIDE THE AREA FOR STORING EQUIPMENT.
6. WORKING HOURS WILL NORMALLY BE FROM 8:30 A.M. TO 4:30 P.M., MONDAY THROUGH FRIDAY, HOWEVER, UPON REQUEST OF THE CONTRACTOR, THE ENGINEER OR HIS DESIGNEE, MAY CONSIDER AN ALTERNATIVE TO THESE WORKING HOURS BASED ON THE TIME OF THE YEAR, SITE, WEATHER, AND TRAFFIC CONDITIONS.
7. NO NIGHT WORK SHALL BE PERFORMED UNLESS ADEQUATE LIGHTING IS PROVIDED AND APPROVAL GIVEN BY THE ENGINEER OR HIS DESIGNEE. IF THE EXISTING LIGHTING IS NOT ADEQUATE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ARTIFICIAL LIGHTING THAT SHALL BE APPROVED BY THE ENGINEER OR HIS DESIGNEE.
8. OBSTRUCTIONS AND BARRICADES SHALL BE LIGHTED AT NIGHT AND SUCH LIGHTS SHALL BE KEPT BURNING FROM SUNSET TO SUNRISE. ALL SUCH SIGNING AND TRAFFIC CONTROL WITHIN THE LIMITS OF THE PROJECT SHALL BE DONE IN ACCORDANCE WITH THE ENGINEER OR HIS DESIGNEE, APPLICABLE OSHA REGULATIONS AND MUTCD, PART VI.
9. THE EXACT LOCATION OF ALL UTILITIES IN THE VICINITY OF CONSTRUCTION ACTIVITIES SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO BEGINNING OF CONSTRUCTION AND COORDINATE SCHEDULES WITH UTILITY OWNERS DURING CONSTRUCTION.
10. POST ALL APPLICABLE PERMITS AS REQUIRED.
11. LEON COUNTY PUBLIC WORKS WILL PUMP EXCESSIVE FLOW FROM LAFAYETTE OAKS POND TO PEDRICK POND IF NECESSARY.

COMMISSIONERS:

- WILLIAM C. PROCTOR, JR.
DISTRICT 1
- JANE G. SAULS
DISTRICT 2
- JOHN DAILEY
DISTRICT 3
- BRIAN DESLOGE
DISTRICT 4
- BOB RACKLEFF
DISTRICT 5
- AKIN AKINYEMI
AT-LARGE
- CLIFF THAELL
AT-LARGE



- PARWEZ ALAM, P.E.
COUNTY ADMINISTRATOR
- HERBERT W. A. THIELE
COUNTY ATTORNEY
- TONY PARK, P.E.
PUBLIC WORKS DIRECTOR



PROJECT
LOCATION

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2008,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2007, AS AMENDED
BY CONTRACT DOCUMENTS

INDEX OF ROADWAY PLANS

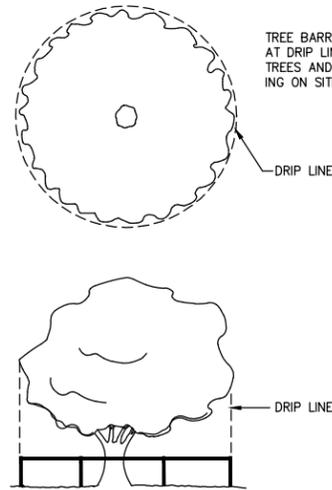
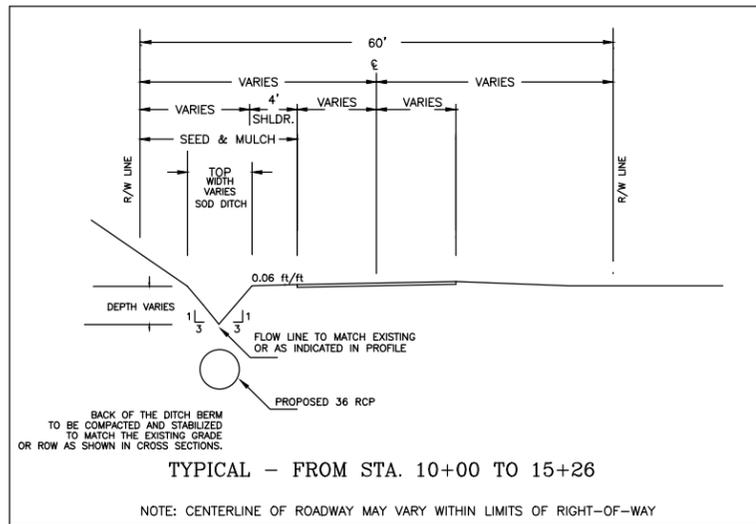
SHEET	SHEET DESCRIPTION
1	COVER SHEET
2	TYPICAL SHEET
3-4	PLAN & PROFILE
5-7	CROSS SECTIONS
8	DRAINAGE BASIN MAP

DIVISION OF ENGINEERING SERVICES

PUBLIC WORKS CENTER
2280 MICCOSUKEE ROAD (850)606-1500

TOTAL LENGTH OF PROJECT 600 FT

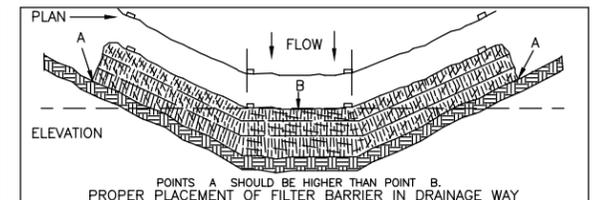
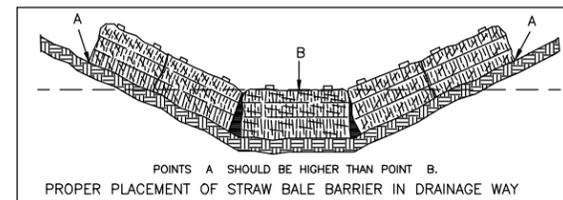
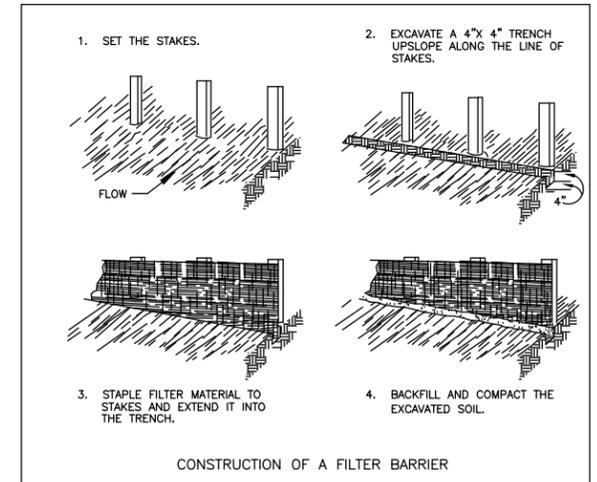
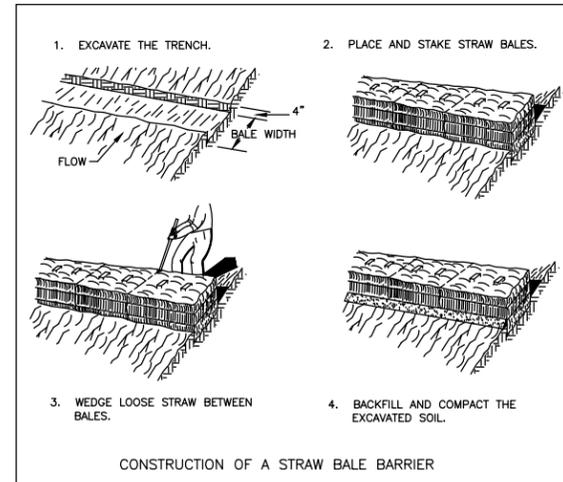
ENGINEER OF RECORD:
CHRIS MUEHLEMANN, P.E. # 64624
2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
DATE: _____



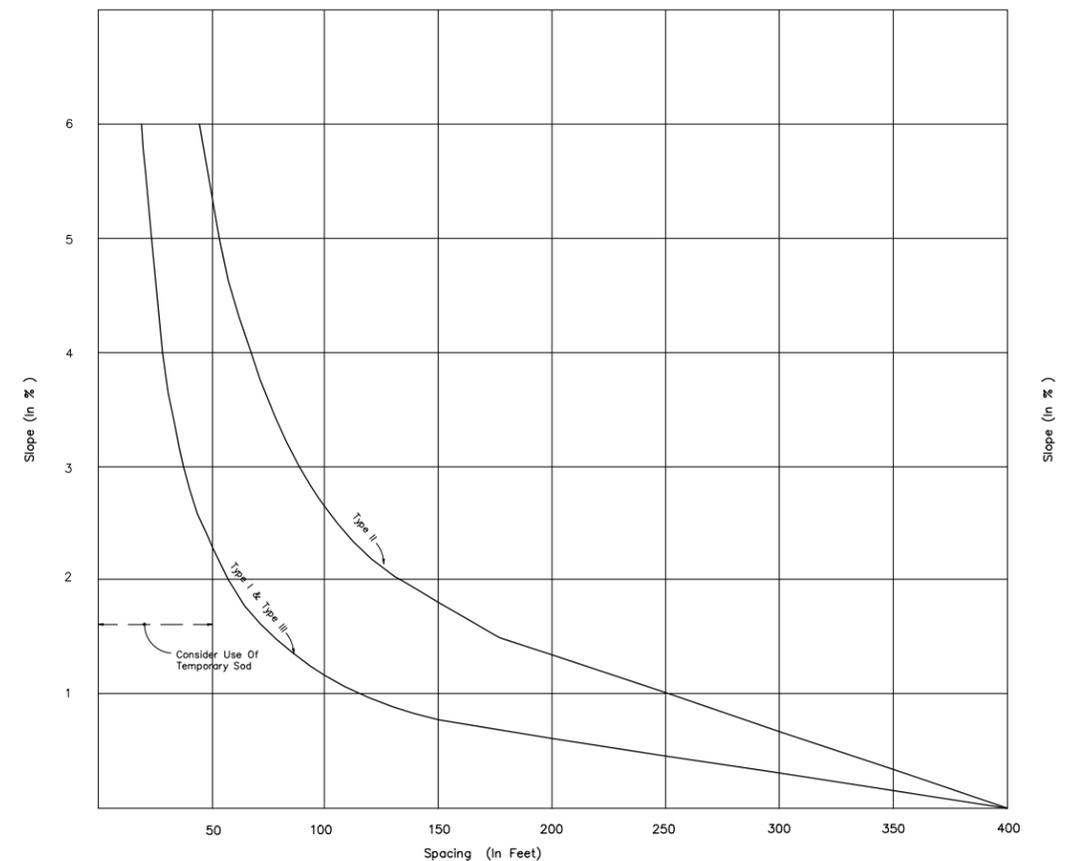
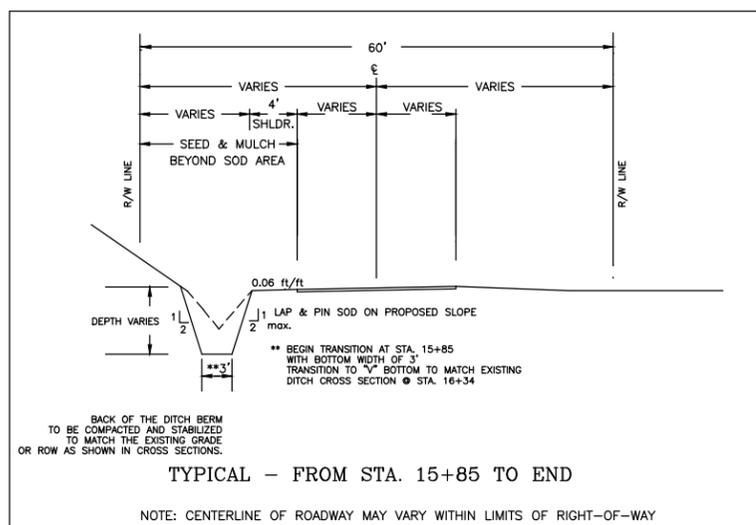
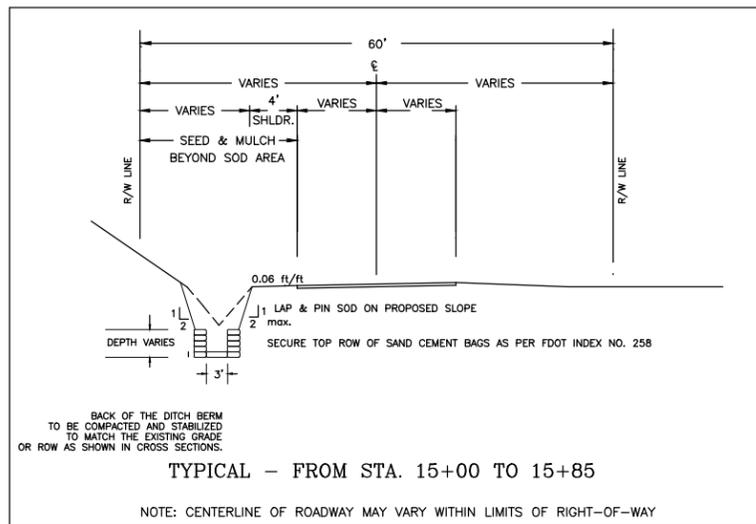
BARRIERS REQUIRED.

DURING DEVELOPMENT, INCLUDING INSTALLATION OF IRRIGATION SYSTEMS OR ANY OTHER UNDERGROUND INSTALLATIONS, PROTECTIVE BARRIERS SHALL BE PLACED AROUND EACH PROTECTED TREE NOT PERMITTED FOR REMOVAL TO PREVENT THE DESTRUCTION OR DAMAGING OF ROOTS, STEMS OR CROWNS OF SUCH TREES. THE BARRIERS SHALL REMAIN IN PLACE AND INTACT UNTIL SUCH TIME AS APPROVED LAND-SCAPE OPERATIONS BEGIN; HOWEVER, BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE CONSTRUCTION NEEDS, PROVIDED THAT THE MANNER AND PURPOSE FOR SUCH TEMPORARY REMOVAL WILL NOT HARM THE TREE AND IS APPROVED BY THE DIRECTOR. THE FOLLOWING ARE MINIMUM REQUIREMENTS FOR BARRIER TYPES:

1. PROTECTIVE POSTS SHALL BE PLACED SO AS TO PROTECT A MINIMUM OF SEVENTY-FIVE PERCENT (75%) OF THE DISTANCE FROM THE TRUNK TO THE CRITICAL PROTECTION ZONE BOUNDARY FOR EACH TREE NOT PERMITTED FOR REMOVAL, EXCEPT IN RIGHT-OF-WAY OR UTILITY PLACEMENT AREAS, WHERE POSTS SHALL BE PLACED SO AS TO PROTECT A MINIMUM OF SIXTY PERCENT (60%) OF THE DISTANCE FROM THE TRUNK TO THE CRITICAL PROTECTION ZONE BOUNDARY.
2. POSTS SHALL BE OF NOMINAL TWO (2) INCHES BY FOUR (4) INCHES OR LARGER POST, TWO (2) INCHES OUTER DIAMETER OR LARGER PIPE, OR OTHER POST MATERIAL OF EQUIVALENT SIZE; SHALL BE STRUNG WITH AT LEAST ONE (1) ONE (1) INCH BY FOUR (4) INCH WOODEN STRINGER; AND SHALL BE CLEARLY FLAGGED.
3. POSTS SHALL BE IMPLANTED DEEP ENOUGH IN THE GROUND TO BE STABLE AND TO EXTEND TO A MINIMUM HEIGHT OF FOUR (4) FEET ABOVE GROUND.
4. WHERE THE DIRECTOR DETERMINES THAT INDIVIDUAL PROTECTIVE BARRIERS ARE NOT NEEDED IN SOME AREAS FOR TREE PROTECTION, SUCH AREAS SHALL INSTEAD BE CLEARLY STAKED AND FLAGGED WITH READILY VISIBLE MARKERS.
5. WHERE DEVELOPMENT ACTIVITY IS PERMITTED TO OCCUR WITHIN SEVENTY-FIVE PERCENT (75%) OF THE CRITICAL PROTECTION ZONE OF A PROTECTED TREE, THE DIRECTOR MAY REQUIRE A PROTECTIVE GIRDING OF AT LEAST THE BOTTOM FOUR (4) FEET OF THE TREE TRUNK BASE ALONG WITH FENCING OR OTHER APPROVED TECHNIQUES.



EROSION CONTROL



ROADWAY TYPICAL SECTION



LEON COUNTY DEPARTMENT OF PUBLIC WORKS
2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
PHONE (850) 606-1500 * FAX (850) 606-1501

DRAWN BY:	CRM	NOTES
DATE:	12/8/2009	
STATUS:		
FIELD BOOK:	460-03	
FILE NAME:	G:\CHRIS\BARDITCH\EDENFIELD_BARFIELD_TYP.DWG	

PROJECT
EDENFIELD - BARFIELD IMPROVEMENTS

SHEET TITLE
TYPICAL SHEET

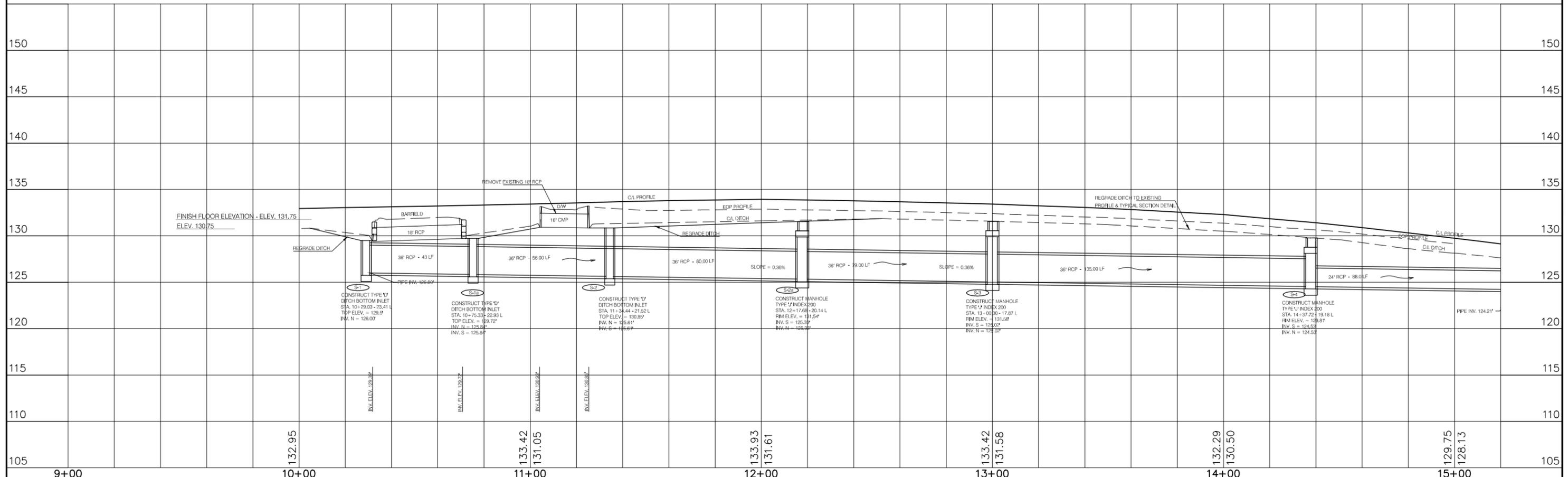
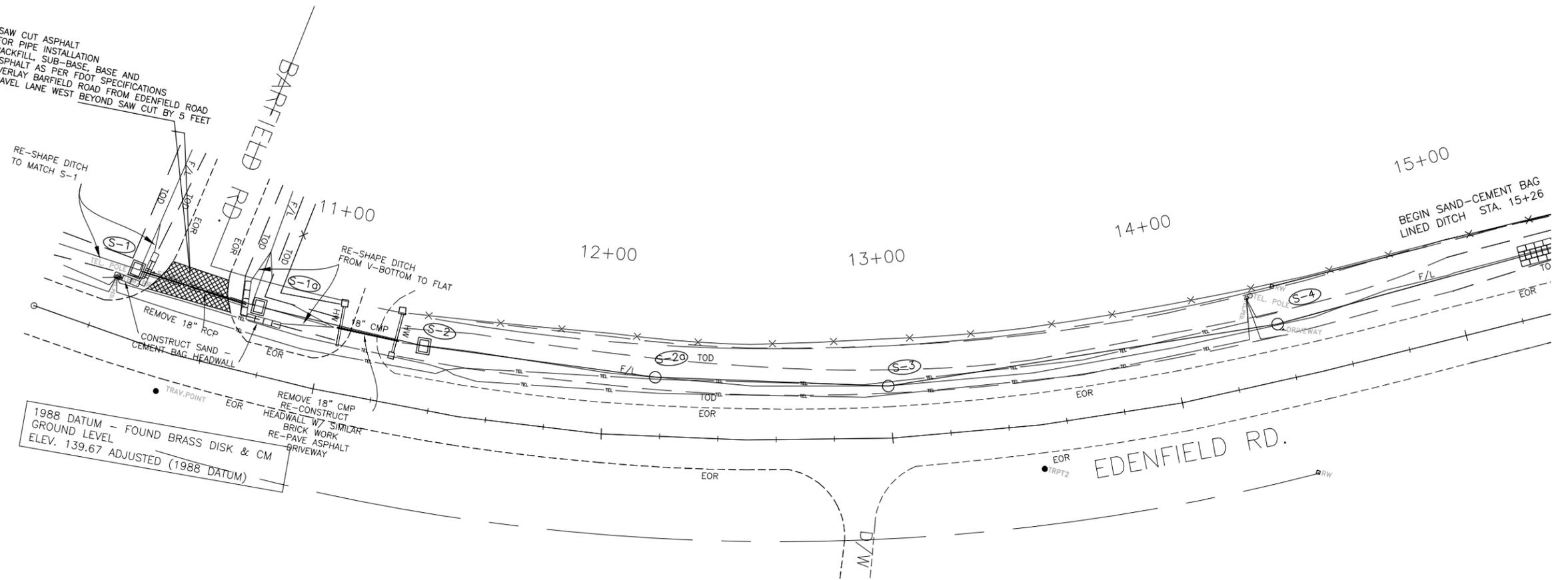
ENGINEER OF RECORD
CHRIS MUEHLEMANN, P.E. NO. 64624
2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
DATE: _____

SAW CUT ASPHALT FOR PIPE INSTALLATION BACKFILL, SUB-BASE, BASE AND ASPHALT AS PER FDOT SPECIFICATIONS OVERLAY BARFIELD ROAD FROM EDENFIELD ROAD TRAVEL LANE WEST BEYOND SAW CUT BY 5 FEET

BOP
Sta = 10+00
N. = 9952.04
E. = 9982.57

1988 DATUM - FOUND BRASS DISK & CM
ELEV. 139.67 ADJUSTED (1988 DATUM)

SCALES:
1" = 40' HOR
1" = 10' VER



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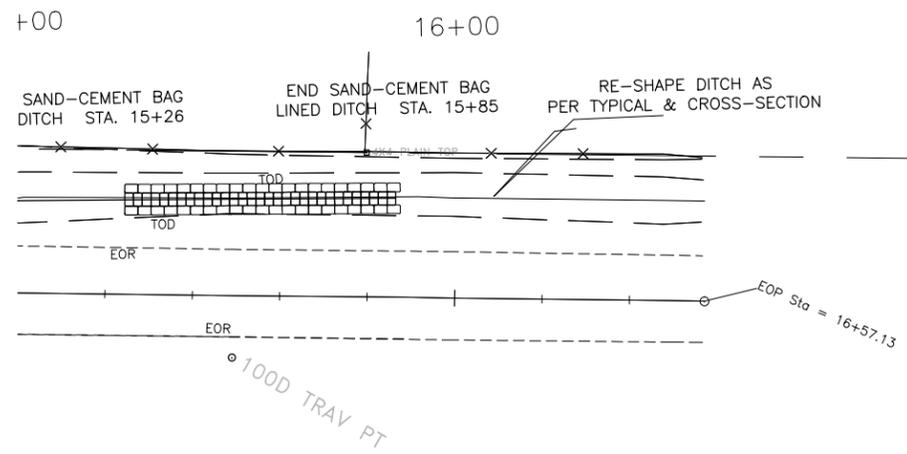
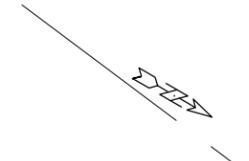
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PROJECT
EDENFIELD - BARFIELD IMPROVEMENTS

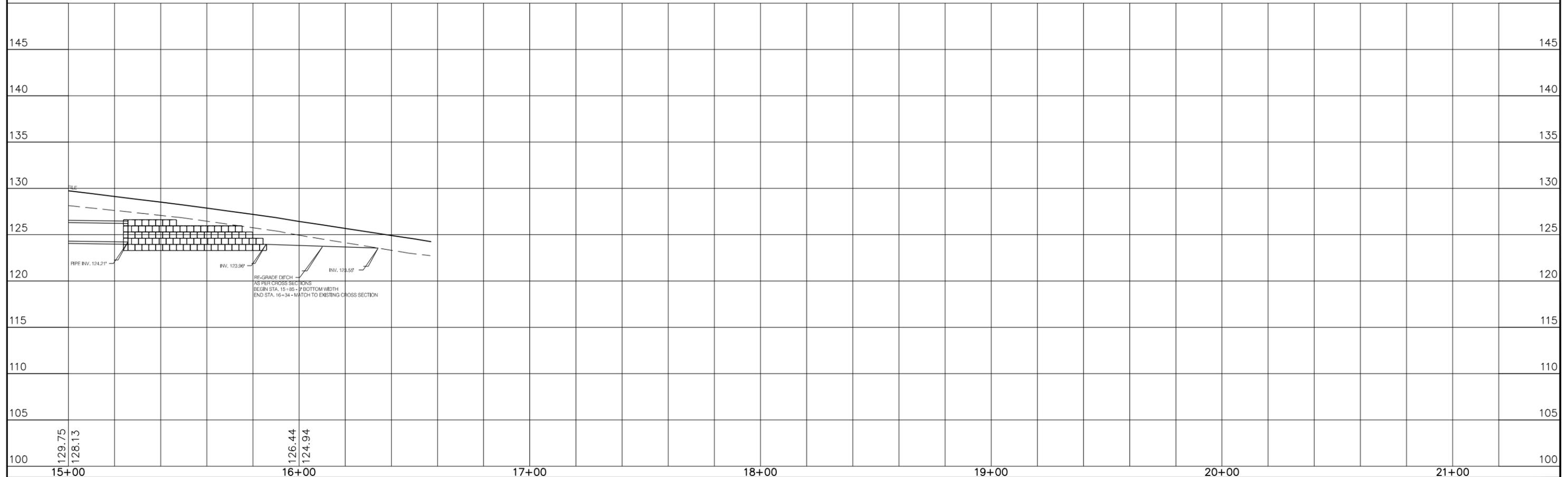
SHEET TITLE
PLAN AND PROFILES

ENGINEER OF RECORD
CHRIS MUEHELMANN, P.E. NO. 64824
2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
DATE: _____

3
OF
8



SCALES:
 1" = 40' HOR
 1" = 10' VER



LEON COUNTY DEPARTMENT OF PUBLIC WORKS
 2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
 PHONE (850) 606-1500 * FAX (850) 606-1501

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PROJECT
EDENFIELD - BARFIELD IMPROVEMENTS

SHEET TITLE
PLAN AND PROFILES

ENGINEER OF RECORD
 CHRIS MUEHLEBANN, P.E. NO. 54624
 2280 MICCOSUKEE ROAD, TALLAHASSEE, FLORIDA 32308
 DATE: _____

