CONTRACTOR SHALL NOT BRING ANY HAZARDOUS MATERIALS ONTO THE PROJECT. SHOULD CONTRACTOR REQUIRE SUCH FOR PERFORMING THE CONTRACT WORK, CONTRACTOR SHALL REQUEST, IN WRITING, AN ADEQUATE NUMBER OF WASTE DISPOSAL RECEPTACLES FOR LIQUID AND SOLID WASTE. WASTE SHALL BE STABILIZED AND DISPOSED OF OFF SITE IN A MANNER THAT PREVENTS RUNOFF POLLUTION.

AN ISOLATED AREA SHALL BE DESIGNATED TO STORE CHEMICALS, CEMENTS, SOLVENTS, PAINTS, OR OTHER POTENTIAL WATER POLLUTANTS. THE AREA SHALL BE SO LOCATED AS TO ELIMINATE RUNOFF POLLUTION.

DUMP TRUCKS, CONCRETE TRUCKS AND OTHER CONSTRUCTION EQUIPMENT SHALL NOT BE WASHED AT LOCATIONS WHERE RUNOFF WILL FLOW DIRECTLY INTO THE STORMWATER CONVEYANCE SYSTEM. AN AREA SHALL BE DESIGNATED BY THE CONTRACTOR FOR WASHING VEHICLES AND WILL BE LOCATED WHERE THE WASH WATER WILL SPREAD OUT AND EVAPORATE OR INFILTRATE DIRECTLY INTO THE GROUND OR WHERE THE TRENCH OR TRENCHES WILL BE COVERED WITH A SLOPE OF AT LEAST 1:4."
DEMOlITION NOTES:
1. CONTRACTOR SHALL COORDINATE UTILITY DEMOLITION WITH LEON COUNTY PUBLIC WORKS DEPARTMENT. VERIFY ALL UTILITIES NOTED FOR DEMOLITION HAVE BEEN SHUT OFF AND ABANDONED PRIOR TO ANY WORK.
2. CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. COORDINATE WITH LEON COUNTY AND UTILITY CONTACTS AND NOTIFY IMMEDIATELY OF ANY DISCREPANCY WITH UTILITY LOCATIONS. CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL DAMAGE TO UTILITIES CAUSED BY THEIR CONSTRUCTION ACTIVITIES.
3. CONTRACTOR SHALL PROVIDE A MAINTENANCE OF TRAFFIC PLAN FOR APPROVAL BY LEON COUNTY.

EXISTING DRAINAGE EASEMENT

REMOVE AND STORE FENCE (REPLACE AT END OF CONSTRUCTION)

EXISTING ROADWAY RIGHT OF WAY

REMOVE 20 LF OF WOODEN FENCE

MATCHLINE C-104

MATCHLINE C-103

MATCHLINE C-102

MATCHLINE C-101

END CONSTRUCTION STA. 303+14

PROTECT GUARDRAIL

REMOVE AND DISPOSE 16 LF OF EXISTING GUARDRAIL (RESET END TREATMENT)

REMOVE AND RESET GUARDRAIL AS NEEDED FOR ACCESS

EXISTING DRAINAGE EASEMENT

REMOVE AND STORE FENCE (REPLACE AT END OF CONSTRUCTION)

BASELINE OF CONSTRUCTION "L" (HORIZONTAL CONTROL INFORMATION, REFER TO PLAN SHEET C-209)

PROTECT EXISTING UTILITIES, TYP.

REMOVE 50' FGT GAS EASEMENT

TREE TO BE REMOVED

EXISTING TREE MISSING OR DEAD

AREA TO BE CLEARED

EXISTING PAVEMENT TO BE REMOVED

EXISTING TREE TO BE MITIGATED

DEMOLITION (AREA)

LIMITS OF CLEARING AND EROSION CONTROL SILT FENCE/SEDIMENT CONTROL LOG WHEN WITHIN MITIGATED TREE CPZ.

OTHER SURFACE WATER LIMITS/BOUNDARY

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**Thermal Grouping**

**Legend**

- **Black**
  - Existing Grade
  - Proposed Grade
  - Baseline of Construction (North Meridian)
  - 30' Drainage Easement

- **Blue**
  - Proposed Relocated 6" Steel High Pressure Gas Main

- **Green**
  - Proposed 24" RCP (2)
    - Inv. Elev. = 105.00

- **Red**
  - Proposed 24" RCP (2)
    - Inv. Elev. = 105.25

- **Orange**
  - Proposed 12" Grouted Rip-Rap

- **Yellow**
  - Proposed Headwall
  - Per FDOT Index 250

- **Gray**
  - Filter Fabric
  - #57 Granite Stone
  - Select Backfill (Sandy Clay Material A2.4 or A2.5)

- **Brown**
  - Saw Cut Pavement
  - STA. 26+96.04
  - Elev. 109.11
  - STA. 28+22.94
  - Elev. = 110.35

- **White**
  - Proposed Mill and Resurface Existing Pavement
    - 2.5" Type SP9.5
  - 6.5" Type SP12.5
  - 2.5" Asphaltic Concrete

- **Green Highlight**
  - Proposed 6" Limerock Stabilized Base
  - Per FDOT Spec. 230
  - Minimum CBR of 100 compacted at 98% of Modified Proctor (ASTM D-1557)

- **Pink**
  - Proposed 9"/12" Stabilized Subgrade Surface
  - Minimum CBR 35 or Minimum LBR of 60 compacted at 98% of Modified Proctor (ASTM D-1557)

- **Red Highlight**
  - Contractor shall support and protect water main and gas main during all construction operations

**Notes**

- The 2.5" SP9.5 shall be a continuous application from Station STA: 26+96.04 to STA: 28+22.94

**Client/Project**

LEON COUNTY PUBLIC WORKS DEPARTMENT

MERIDIAN ROAD DRAINAGE IMPROVEMENTS

TALLAHASSEE, FL

**Drawings**

Addendum 3 - Plan Sheets

- Addendum 1 BP CEB 20.01.28
- Addendum 3 - Plan Sheets

**Copyrights**

The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.
NOTES:

1. CONTRACTOR SHALL EXCAVATE THE EXISTING SOILS AT THE PROPOSED LOCATION FOR THE THREE 5' X 10' CONCRETE CULVERTS TO A MINIMUM DEPTH OF TWO (2) FEET BELOW THE CULVERT BEARING SURFACE. THE EXCAVATION SHALL EXTEND TO AT LEAST TWO (2) FEET BEYOND THE UNITS OF THE PROPOSED HEADWALL LOCATION IN EACH DIRECTION.

2. CONTRACTOR SHALL BACKFILL AND COMPACT THE CULVERT BEDDING IN ACCORDANCE TO FDOT STANDARD SPECIFICATION 125.

3. WEST BASIN EXCAVATION REQUIREMENTS:
   a. EXCAVATE TO A MINIMUM DEPTH OF TWO (2) FEET BELOW THE BOTTOM OF THE SUMP.
   b. INSTALL A TYPE D-5 GEOTEXTILE (SEPARATION FABRIC) IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION 514.
   c. BACKFILL WITH CLEAN SAND HAVING A FINES CONTENT (% PASSING -200 SIEVE) LESS THAN 15% FREE OF ORGANICS AND DEBRIS.
   d. PLACE BACKFILL IN 12-INCHES OF LOOSE SOIL OR LESS AND COMPACT MAKING AT LEAST FOUR (4) PASSES WITH A 5-TON ROLLER USING NO VIBRATORY ACTION.
SECTION @ STA: 203+87 (C-206)

SECTION @ STA: 204+17 (C-206)
PROPOSED 34" LF OF 29"x45" ERCP BASELINE OF CONSTRUCTION (LEXINGTON)

PROPOSED 6" THICK CONCRETE DRIVEWAY PER FDOT INDEX 515

PROPOSED HEADWALL TOP EL. = 111.00 INV. EL. = 107.00

PROPOSED TYPE "H" INLET PER FDOT INDEX 425-052 GRATE EL. = 109.75 INV. EL. = 105.80 (N) INV. EL. = 105.80 (W)

PROPOSED 34" X 53" ERCP (2) EXISTING GRADE

REPLACE EXISTING 8" VCP W/ 20 LF 8" DIP SEWER MAIN

6" LIMEROCK 12" STABILIZED SUBGRADE SAW CUT PAVEMENT STA. 00+78, 19.67 LT SAW CUT PAVEMENT STA. 00+78, 21.25 RT

REPLACE EXISTING 8" WATER MAIN W/ LOWERED 8" DIP WATER MAIN

PROPOSED 34" X 53" ERCP (2) BASELINE OF CONSTRUCTION (LEXINGTON)

1.0% 0.2%

2.5" ASPHALTIC TYPE SP 9.5 COURSE MIX

REPLACE EXISTING 12" GROUTED RIP-RAP PROPOSED 95 LF OF 24" RCP (BEYOND)

PROPOSED HEADWALL TOP EL. = 108.25 (BEYOND) PROPOSED HEADWALL TOP EL. = 109.00 INV. EL. = 105.00

PROPOSED 34" X 53" ERCP (2)

1.0% 0.2%

2.5" ASPHALTIC TYPE SP 9.5 COURSE MIX

REPLACE EXISTING 8" WATER MAIN W/ LOWERED 8" DIP WATER MAIN

PROPOSED 34" X 53" ERCP (2) BASELINE OF CONSTRUCTION (LEXINGTON)

1.0% 0.2%

2.5" ASPHALTIC TYPE SP 9.5 COURSE MIX

REPLACE EXISTING 8" WATER MAIN W/ LOWERED 8" DIP WATER MAIN

PROPOSED 34" X 53" ERCP (2) BASELINE OF CONSTRUCTION (LEXINGTON)

1.0% 0.2%

2.5" ASPHALTIC TYPE SP 9.5 COURSE MIX
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NOTE: CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS SANITARY SEWER SERVICE.

LEGEND
- PROPOSED ROCK RUBBLE RIP-RAP
- PROPOSED ASPHALT PAVING
- PROPOSED CONCRETE
- SCOURLOC SYSTEM RETAINING WALLS
- GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
- EXISTING GRADE CONTOUR LINE
- PROPOSED GRADE CONTOUR LINE
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING FORCE MAIN
- EXISTING OVERHEAD WIRE
- EXISTING BURIED TELEPHONE
- EXISTING BURIED FIBER OPTIC
- EXISTING BURIED ELECTRIC RIGHT-OF-WAY
- EASEMENT

NORTH MERIDIAN ROAD

INSTALL 12" ASPHALT PAVING

INSTALL 6" STEEL HIGH PRESSURE GAS MAIN (DIRECTIONAL DRILL)

END DIRECTIONAL DRILL INSTALLATION
BEGIN OPEN TRENCH
APPROXIMATE STA: 27+73.00

INSTALL 6" STEEL HIGH PRESSURE GAS MAIN (OPEN TRENCH)

END OPEN TRENCH
CONNECT PROPOSED 6" STEEL HIGH PRESSURE GAS MAIN TO EXISTING GAS MAIN

ABANDON EXISTING 6" GAS MAIN IN PLACE

Install 12" ASPHALT PAVING

PROPOSED ROCK RUBBLE RIP-RAP
PROPOSED ASPHALT PAVING
EXISTING ASPHALT PAVING
PROPOSED CONCRETE
SCOURLOC SYSTEM RETAINING WALLS
GEOWEB SYSTEM FOR HEAVY WHEEL LOADS
EXISTING GRADE CONTOUR LINE
PROPOSED GRADE CONTOUR LINE
EXISTING GAS MAIN
PROPOSED GAS MAIN
EXISTING WATER MAIN
PROPOSED WATER MAIN
EXISTING FORCE MAIN
EXISTING OVERHEAD WIRE
EXISTING BURIED TELEPHONE
EXISTING BURIED FIBER OPTIC
EXISTING BURIED ELECTRIC RIGHT-OF-WAY
EASEMENT

NOTE: CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER TO PROVIDE CONTINUOUS SANITARY SEWER SERVICE.
GEOWEB SYSTEM FOR HEAVY WHEEL LOADS SECTION

SECTION A-A

TYPICAL ATRA ANCHOR SYSTEM

GEOWEB PRODUCT CODE FORMAT

ATRA ANCHOR DETAIL

CONCRETE CURB TAPER

MAINTENANCE CONCRETE ACCESS APPROACH DETAIL

ASPHALT PAVEMENT SECTION FOR MERIDIAN MAINLINE PAVEMENT

ASPHALT PAVEMENT SECTION FOR JOHN HANCOCK DRIVE

NOTES:
1. REMOVE ALL VEGETATION TO AT LEAST FIVE (5) FEET BEYOND THE EXTENT OF THE WORK AREA.
2. A TACK COAT WILL BE REQUIRED FOR ASPHALT PAVEMENT BETWEEN PAVEMENT SURFACES, LAYERS OF LIFT OR HOT MIX ASPHALT OR NEW ASPHALT PAVERS.
3. A TACK COAT SHALL BE APPLIED TO THE STABILIZED LIMEROCK BASE.
4. PLACE A GEOTEXTILE (PRESTO GW20V 8-INCH OR APPROVED EQUIVALENT) TO THE EXTENT OF THE AREA.
5. ADDITIONAL GEOTECH INVESTIGATION IS REQUIRED TO BE PERFORMED.
7. AFTER THE GEOWEB HAS BEEN POLISHED AND SECURED, PLACE A WOVEN GEOTEXTILE FABRIC (ACF HSP4-4800 lb. OR APPROVED EQUIVALENT) OVER THE GEOWEB AND SECURE THE COVER OVER GAS TRANSMISSION PIPELINE AS SHOWN.
8. WHEN ATRA ANCHORS ARE USED FOR ANCHORAGE, ENSURE THE CONNECTING DRY WALL IS APPLIED AND THE EATEN IS PROOF ROLLED.

SECTION B-B

20V CELL TYPE, 8" DEPTH, 10 CELLS WIDE, 29 CELLS LONG, PERFORATED STRIP w/ INTEGRAL I-SLOT.

GEOWEB CONNECTION NOTES:
1. INTERLEAF AND END TO END CONNECTION.
2. ATR-KEY CONNECTION AT INTERLEAF CONNECTION.
3. GEOWEB PANELS SHALL BE CONNECTED WITH ATRA KEYS AT EACH TYPICAL ATRA ANCHOR SYSTEM.
4. THE TOP EDGES OF ADJACENT CELL WALLS SHALL BE FLUSH WHEN CONNECTING.
5. THE GEOWEB PANELS SHALL BE CONNECTED WITH ATRA KEYS AT EACH TYPICAL ATRA ANCHOR SYSTEM.
6. ALIGN THE I-SLOTS FOR INTERLEAF AND END TO END CONNECTION.
7. THE CLIENT/PROJECT IS RESIDENTIAL/GOVERNMENTAL PROJECT.

PARKING AREA

NOTE: ALL DIMENSIONS ARE NOMINAL AND ARE WITHIN MANUFACTURING TOLERANCES.

GEOWEB CELL SIZE (GW 20V)

GEOWEB SECTION SIZES

ATRA KEY CONNECTION DETAILS

CONCRETE CURB TAPER IS REQUIRED FOR ASPHALT PAVEMENT BETWEEN PAVEMENT SURFACES.

ASPHALT PAVEMENT SECTION FOR JOHN HANCOCK DRIVE
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Addendum 1 - BP CEB 20.01.28

1. Outfall Weir Detail

2. Concrete Driveway East Sump

3. Concrete Pavement East Sump

NOTE: CONTRACTOR TO SUBMIT JOINT PLAN LAYOUT WITH CONCRETE SUBMITTAL (ACI REQUIREMENTS)

- 12" Stabilized Subbase (LBR 40)
- 3,000 PSI Concrete with #4 Rebar @ 12" O.C., Each Way
- Compact Subgrade

OUTFALL WEIR DETAIL

CONCRETE DRIVEWAY EAST SUMP

CONCRETE PAVEMENT EAST SUMP