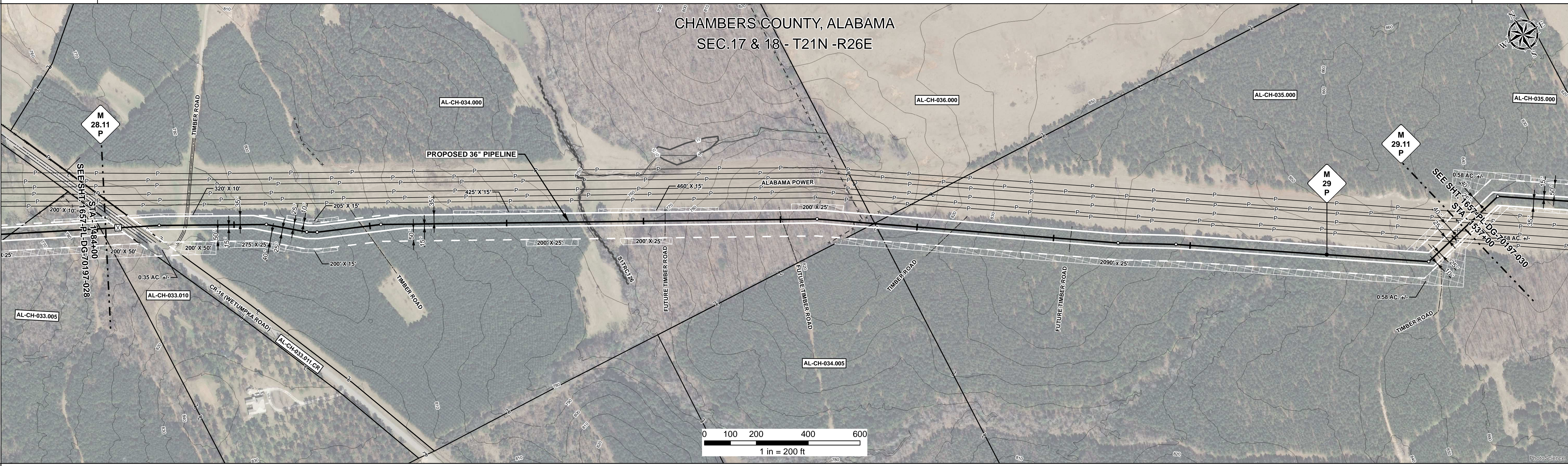


| | | | | | | | | | | | | | |
|------------------|------------------------|-------------------------------|---------------|---------------|---------------|----|----|----|----|----|----|----|----|
| RIGHT - OF - WAY | TRACT NUMBERS | AL-CH-033.010 | AL-CH-034.000 | AL-CH-034.005 | AL-CH-035.000 | | | | | | | | |
| | RODDAGE | 1484+00 1484+46 1485+42 | 171.3 | 0.2 | 141.1 | | | | | | | | |
| SURVEY DATA | SURVEY COMPANY: | | | | | | | | | | | | |
| | FIELD BOOK: | | | | | | | | | | | | |
| CLASS LOCATION | MINIMUM DEPTH OF COVER | 3' | 5' | 3' | 5' | 3' | 5' | 3' | 5' | 3' | 5' | 3' | 5' |
| PIPE MATERIAL | PIPE MATERIAL | CLASS 1 | | | | | | | | | | 5' | |
| | | | | | | | | | | | | | |

ALIGNMENT DETAIL

- PROPOSED PIPELINE
- PROPOSED PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- EASEMENT LINE
- CL STREAM/CREEK/DITCH
- EDGE OF WATER
- CL LEVEE
- FIELD DELINEATED WETLAND
- STREAM/DRAIN/WATERBODY BNDRY
- CL ROAD
- EDGE OF ROAD/PAVEMENT/CURB
- CL CULVERT
- CL RAILROAD
- ACCESS ROAD (PAR/TAR)
- STRUCTURE
- CONTOUR MAJOR (EVERY 10')
- PIPELINE MILEPOST
- PIPELINE MILEPOST 10TH
- PROPERTY LINE
- UNDERGROUND WATERLINE
- UNDERGROUND COM. CABLE
- UNDERGROUND POWERLINE
- UNDERGROUND SANITARY SEWER
- OVERHEAD POWERLINE
- OVERHEAD TELEPHONE
- VERIFIED PIPELINE
- FENCE
- TOP / TOE

- TRANS. TOWER
- GUY ANCHOR
- HDD ENTRY/EXIT
- FIRE HYDRANT
- UTILITY POLE
- AERIAL MARKER
- ELEC. WATER, SAN. SEWER, GAS
- TELE. & STORM DRAIN MANHOLES
- WELL
- SEPTIC
- VALVE
- METER
- SPREAD BREAK



| | |
|-------------------|------------------|
| REFERENCE DRAWING | AL-CH-033.011.CR |
|-------------------|------------------|

| | | | | | | | | | | | | |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ENVIRONMENTAL SURVEY DATA | 1484+00 | 1489+00 | 1494+00 | 1499+00 | 1504+00 | 1509+00 | 1514+00 | 1519+00 | 1524+00 | 1529+00 | 1534+00 | 1537+00 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|

| | | | | | | | | | | | | |
|-----------------|--------|--|--|--|--|--|--|--|--|--|--|--|
| SENSITIVE AREAS | 16, 18 | | | | | | | | | | | |
|-----------------|--------|--|--|--|--|--|--|--|--|--|--|--|

PROFILE

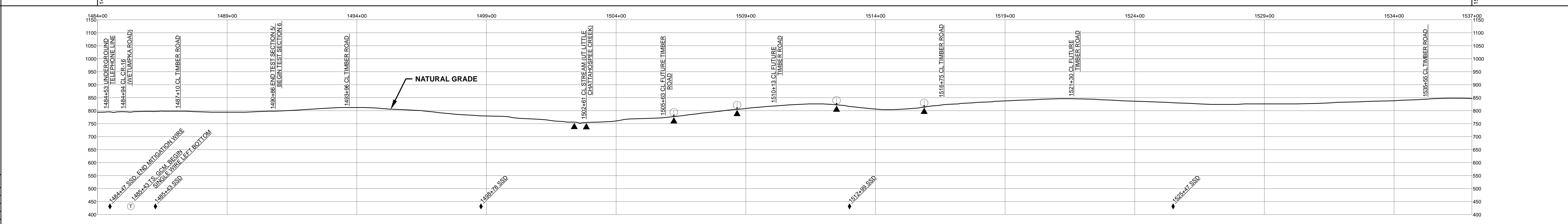
SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 200'

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD AS DIRECTED BY THE CHIEF INSPECTOR.

SLOPE BREAKERS/ARROW INDICATES DIRECTION

- TRENCH PLUG
- CP TEST STATION
- RECTIFIER
- DECOUPLER

| SLOPE BREAKER & TRENCH PLUG SPACING | | |
|-------------------------------------|----------|--------------|
| CODE | % SLOPE | SPACING |
| A | < 5% | NO STRUCTURE |
| B | 5 - 15% | 300 FT |
| C | 15 - 30% | 200 FT |
| D | > 30% | 100 FT |



| HYDROSTATIC TEST SECTION | | | | TEST SECTION 5 | | | | TEST SECTION 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------|------------|-----------|----------------|-------------------------|----------|---|----------------|---|--|--|--|-----------------------|--|-----|--------------|-------|-----------|------|-----------|------|---------------|-----|------------|-----|------------|-----------------------|--|--|--|--|-----------------|-----|------------|----|------------|------------|--|--|--|--|
| REFERENCE DRAWINGS | | | | REVISIONS | | | | MATERIALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DWG. NO. | DESCRIPTION | REV | DRN | DATE | DESCRIPTION | ITEM NO. | DESCRIPTION | QTY | ENGINEERING APPROVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | | 06/29/2015 | ISSUED FOR BID | 1 | 36" O.D. x 0.520" W.T., API 5L X70, FBE 16 MILS w/I.D. EPOXY 1.7 MILS | 5167 LF | <table border="1"> <thead> <tr> <th colspan="2">ENGINEERING APPROVALS</th> </tr> <tr> <th>BID</th> <th>CONSTRUCTION</th> </tr> <tr> <th>TITLE</th> <th>SIGNATURE</th> <th>DATE</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN BY: GIE</td> <td>FSR</td> <td>06/29/2015</td> <td>FSR</td> <td>03/14/2016</td> </tr> <tr> <td>DRN. DATE: 01/04/2016</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHECKED BY: GIE</td> <td>DRS</td> <td>06/29/2015</td> <td>JC</td> <td>03/14/2016</td> </tr> <tr> <td>CHK. DATE:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | ENGINEERING APPROVALS | | BID | CONSTRUCTION | TITLE | SIGNATURE | DATE | SIGNATURE | DATE | DRAWN BY: GIE | FSR | 06/29/2015 | FSR | 03/14/2016 | DRN. DATE: 01/04/2016 | | | | | CHECKED BY: GIE | DRS | 06/29/2015 | JC | 03/14/2016 | CHK. DATE: | | | | |
| ENGINEERING APPROVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BID | CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE | SIGNATURE | DATE | SIGNATURE | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: GIE | FSR | 06/29/2015 | FSR | 03/14/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRN. DATE: 01/04/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CHK. DATE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 | | 03/14/2016 | ISSUED FOR CONSTRUCTION | 4 | 36" O.D. x 0.750" W.T., API 5L X70, FBE 16 MILS, ARO 24 MILS, w/I.D. EPOXY 1.7 MILS | 133 LF | <table border="1"> <thead> <tr> <th colspan="2">ENGINEERING APPROVALS</th> </tr> <tr> <th>BID</th> <th>CONSTRUCTION</th> </tr> <tr> <th>TITLE</th> <th>SIGNATURE</th> <th>DATE</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN BY: GIE</td> <td>FSR</td> <td>06/29/2015</td> <td>FSR</td> <td>03/14/2016</td> </tr> <tr> <td>DRN. DATE: 01/04/2016</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHECKED BY: GIE</td> <td>DRS</td> <td>06/29/2015</td> <td>JC</td> <td>03/14/2016</td> </tr> <tr> <td>CHK. DATE:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | ENGINEERING APPROVALS | | BID | CONSTRUCTION | TITLE | SIGNATURE | DATE | SIGNATURE | DATE | DRAWN BY: GIE | FSR | 06/29/2015 | FSR | 03/14/2016 | DRN. DATE: 01/04/2016 | | | | | CHECKED BY: GIE | DRS | 06/29/2015 | JC | 03/14/2016 | CHK. DATE: | | | | |
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| BID | CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE | SIGNATURE | DATE | SIGNATURE | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: GIE | FSR | 06/29/2015 | FSR | 03/14/2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CHK. DATE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | 3R | 3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D. | 1 EA | <table border="1"> <thead> <tr> <th colspan="2">ENGINEERING APPROVALS</th> </tr> <tr> <th>BID</th> <th>CONSTRUCTION</th> </tr> <tr> <th>TITLE</th> <th>SIGNATURE</th> <th>DATE</th> <th>SIGNATURE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN BY: GIE</td> <td>FSR</td> <td>06/29/2015</td> <td>FSR</td> <td>03/14/2016</td> </tr> <tr> <td>DRN. DATE: 01/04/2016</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHECKED BY: GIE</td> <td>DRS</td> <td>06/29/2015</td> <td>JC</td> <td>03/14/2016</td> </tr> <tr> <td>CHK. DATE:</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | ENGINEERING APPROVALS | | BID | CONSTRUCTION | TITLE | SIGNATURE | DATE | SIGNATURE | DATE | DRAWN BY: GIE | FSR | 06/29/2015 | FSR | 03/14/2016 | DRN. DATE: 01/04/2016 | | | | | CHECKED BY: GIE | DRS | 06/29/2015 | JC | 03/14/2016 | CHK. DATE: | | | | |
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| CHK. DATE: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

SABAL TRAIL PROJECT
PROPOSED 36" PIPELINE
STA. 1484+00 TO STA. 1537+00
ALIGNMENT SHEET

LOC. CHAMBERS COUNTY, ALABAMA

YEAR: 2017 SHEET: 29 OF 492 SCALE: 1" = 200' DWG. 1657-PL-DG-70197-029 REV. 1

Document Path: H:\GIS\1657\Deliverables\Alignment\Sheets\1657-PL-DG-70197-029.mxd