

PORTABLE SEDIMENT TANK (PST)

PORTABLE SEDIMENT TANK (PST) SHALL BE USED FOR DEWATERING SEDIMENT LADEN RUNOFF AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE QUANTITY OF PSTS AND PUMPS AND STABLE OUTFALL FOR PUMPED DISCHARGE.

STABILIZED CONSTRUCTION ENTRANCE (SCE)

| NO. | STATION, OFFSET | TONS | REMARKS |
|-----|------------------|------|----------|
| 1 | 1807+65, 71' LT. | 60 | @ SR 1 |
| 2 | 879+40, 38' RT. | 60 | @ US 301 |

SANDBAG DIVERSION (SBD)

| NO. | STATION-OFFSET | L. F. | REMARKS |
|-----|-----------------|-------|----------|
| 1 | 878+14, 24' RT. | 14' | @ US 301 |
| 2 | 881+13, 8' RT. | 10' | @ US 301 |

TYPE A-1, PERIMETER DIKE/SWALE (PDS)

| NO. | STATION-OFFSET | L. F. | REMARKS |
|-----|---------------------------------------|-------|---------|
| 1 | 1807+29, 79' LT. TO 1808+27, 129' LT. | 111 | @ SR 1 |

TEMPORARY PIPE (TP)

| NO. | STATION-OFFSET | SIZE | L. F. | REMARKS |
|-----|------------------------------------|----------------|-------|----------|
| 1 | 878+50, 24' RT. TO 881+77, 12' LT. | 18" DIA., MIN. | 350 | @ US 301 |
| 2 | 881+13, 8' RT. TO 881+74, 12' LT. | 18" DIA., MIN. | 96 | @ US 301 |
| 3 | 882+50, 25' LT. TO 884+21, 40' RT. | 18" DIA., MIN. | 222 | @ US 301 |

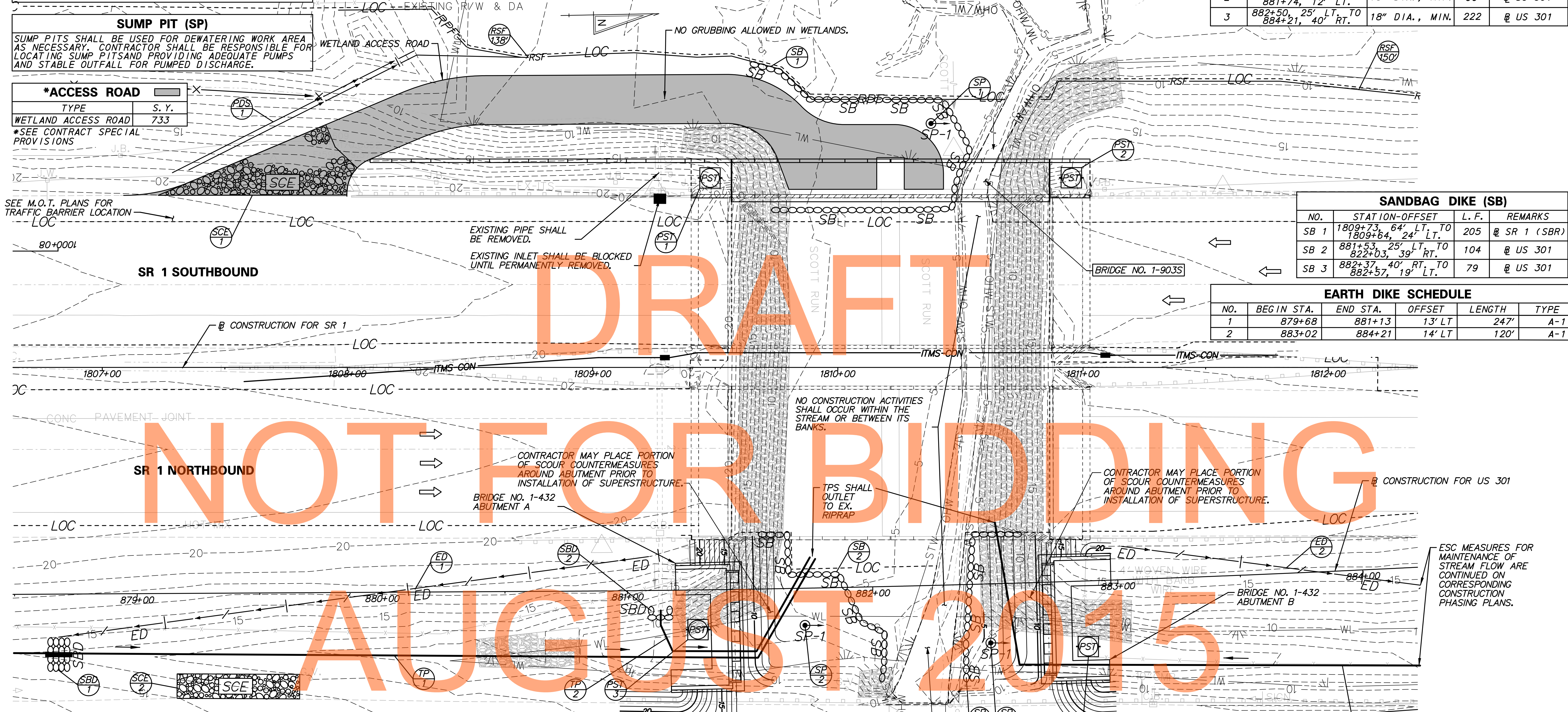
SUMP PIT (SP)

SUMP PITS SHALL BE USED FOR DEWATERING WORK AREA AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING SUMP PITS AND PROVIDING ADEQUATE PUMPS AND STABLE OUTFALL FOR PUMPED DISCHARGE.

***ACCESS ROAD**

| TYPE | S. Y. |
|---------------------|-------|
| WETLAND ACCESS ROAD | 733 |

*SEE CONTRACT SPECIAL PROVISIONS



SANDBAG DIKE (SB)

| NO. | STATION-OFFSET | L. F. | REMARKS |
|------|--------------------------------------|-------|--------------|
| SB 1 | 1809+73, 64' LT. TO 1809+64, 24' LT. | 205 | @ SR 1 (SBR) |
| SB 2 | 881+53, 25' LT. TO 822+03, 39' RT. | 104 | @ US 301 |
| SB 3 | 882+37, 40' RT. TO 882+57, 19' LT. | 79 | @ US 301 |

EARTH DIKE SCHEDULE

| NO. | BEGIN STA. | END STA. | OFFSET | LENGTH | TYPE |
|-----|------------|----------|--------|--------|------|
| 1 | 879+68 | 881+13 | 13' LT | 247' | A-1 |
| 2 | 883+02 | 884+21 | 14' LT | 120' | A-1 |

SR 1 SOUTHBOUND

SR 1 NORTHBOUND

US 13 SOUTHBOUND

DRAFT

NOT FOR BIDDING

AUGUST 2015

BRIDGE 1-903S, STAGE 1 CONSTRUCTION (CORRESPONDS TO CONSTRUCTION SEQUENCE PHASE 1)

- NOTES:**
- REFER TO CORRESPONDING BRIDGE PLANS FOR BRIDGE NO. 1-903S, ENVIRONMENTAL COMPLIANCE, CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR COORDINATION OF ACTIVITIES IN THIS AREA ALONG SCOTT RUN. REFER TO CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR INFORMATION ON EROSION AND SEDIMENT CONTROLS SHOWN HEREON BUT NOT REFERRED TO IN THIS SEQUENCE OF CONSTRUCTION.
 - CLEAR AS NECESSARY TO INSTALL STABILIZED CONSTRUCTION ENTRANCE, SCE-1, PERIMETER DIKE/SWALE, PDS-1, REINFORCED SILT FENCE, SUMP PIT, SP-1, AND SANDBAG DIKE SB-1. CLEAR AND INSTALL WETLAND ACCESS ROAD PER CONTRACT SPECIAL PROVISIONS. BLOCK EXISTING INLET TO PREVENT PIPE OUTFLOW FROM ERODING WETLAND ACCESS ROAD.
 - PROCEED WITH CONSTRUCTION ON BRIDGE NO. 1-903S ABUTMENTS AND PIER AND RETAINING WALL RW 1-1. UTILIZE PSTS TO FILTER SEDIMENT-LADEN WATER IN WORK AREA. DISCHARGE TO A STABILIZED LOCATION DOWNSTREAM. THE CONTRACTOR IS ALERTED TO THE POSSIBILITY THAT EXISTING RIPRAP UNDER THE PROPOSED STRUCTURE MAY REQUIRE TEMPORARY REMOVAL AND SUBSEQUENT REPLACEMENT OF SAME IN ORDER TO CONSTRUCT THE SUBSTRUCTURES.
 - PROCEED WITH SUPERSTRUCTURE CONSTRUCTION PER BRIDGE 1-903S PLANS.

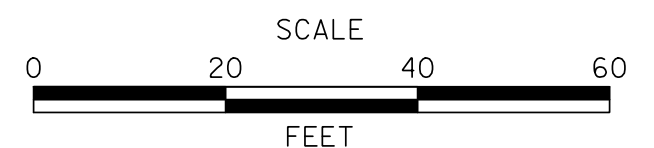
BRIDGE 1-432, STAGE 1 CONSTRUCTION (CORRESPONDS TO CONSTRUCTION SEQUENCE PHASE 2)

- NOTES:**
- REFER TO CORRESPONDING BRIDGE PLANS FOR BRIDGE NO. 1-432, ENVIRONMENTAL COMPLIANCE, CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR COORDINATION OF ACTIVITIES IN THIS AREA ALONG SCOTT RUN. REFER TO CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR INFORMATION ON EROSION AND SEDIMENT CONTROLS SHOWN HEREON BUT NOT REFERRED TO IN THIS SEQUENCE OF CONSTRUCTION.
 - CLEAR AS NECESSARY TO INSTALL STABILIZED CONSTRUCTION ENTRANCE, SCE-2, EARTH DIKES, ED-1 AND ED-2, SUMP PITS, SP-2 AND SP-3, SANDBAG DIKES WITH TEMPORARY PIPES, AND SANDBAG DIKES, SB-2 AND SB-3. UTILIZE PSTS TO FILTER SEDIMENT-LADEN WATER IN WORK AREA. TPS AND PSTS SHALL DISCHARGE TO A STABILIZED OUTFALL.
 - PROCEED WITH CONSTRUCTION ON BRIDGE NO. 1-432 ABUTMENTS. THE CONTRACTOR IS ALERTED TO THE POSSIBILITY THAT EXISTING RIPRAP UNDER THE PROPOSED STRUCTURE MAY REQUIRE TEMPORARY REMOVAL AND SUBSEQUENT REPLACEMENT OF SAME IN ORDER TO CONSTRUCT THE SUBSTRUCTURES. FINAL GRADING AND PLACEMENT OF SCOUR COUNTERMEASURES MAY BE CONDUCTED PRIOR TO SUPERSTRUCTURE CONSTRUCTION.
 - PROCEED WITH SUPERSTRUCTURE CONSTRUCTION PER BRIDGE 1-432 PLANS.

- NOTES:**
- THE CONTRACTOR MAY MODIFY THE SEQUENCE OF CONSTRUCTION FOR BRIDGE NOS. 1-930S AND 1-432, AS DESCRIBED, OR PROVIDE AN ALTERNATIVE, APPROACH WHICH MUST ALSO MEET THE ENVIRONMENTAL COMPLIANCE PERMITTING REQUIREMENTS, EROSION AND SEDIMENT CONTROL REQUIREMENTS, AND THE DESIGN REQUIREMENTS FOR THE PROPOSED STRUCTURES. THE CONTRACTOR SHALL PROVIDE ANY REVISED SEQUENCE OF CONSTRUCTION AND EROSION AND SEDIMENT CONTROL PLANS TO THE ENGINEER, AND THE EROSION AND SEDIMENT CONTROL INSPECTOR, FOR REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.
 - EXISTING RIPRAP TO BE REMOVED AND REPLACED AT BOTH ABUTMENT EXTENSIONS. REFER TO PROJECT NOTE 12 ON DWG. BR 1-903S, PN-01.



ADDENDUMS / REVISIONS



US 301 & SR 1 INTERCHANGE

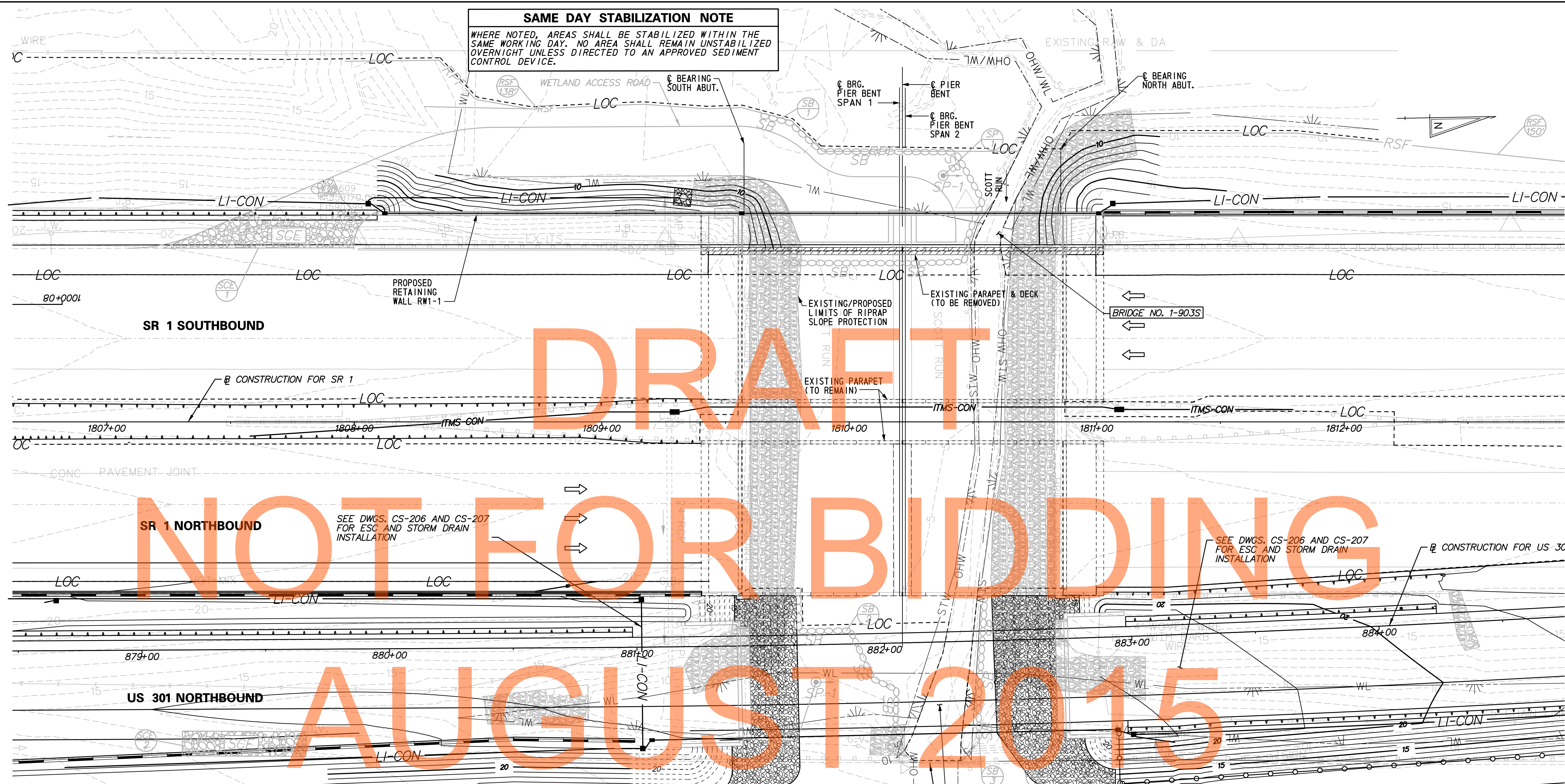
| | | |
|------------|--------------|---------------------------|
| CONTRACT | BRIDGE NO. | 1-903S & 1-432 |
| T200911302 | DESIGNED BY: | D.B.R. |
| COUNTY | CHECKED BY: | J.D.C. |
| NEW CASTLE | | |

MAINTENANCE OF STREAM FLOW PLAN STAGE 1

| |
|--------------|
| MS-01 |
| SHEET NO. |
| 360 |
| TOTAL SHTS. |
| 498 |

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SAME DAY STABILIZATION NOTE
 WHERE NOTED, AREAS SHALL BE STABILIZED WITHIN THE SAME WORKING DAY. NO AREA SHALL REMAIN UNSTABILIZED OVERNIGHT UNLESS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE.



SR 1 SOUTHBOUND

SR 1 NORTHBOUND

US 301 NORTHBOUND

US 13 SOUTHBOUND

BRIDGE 1-903S STAGE 2 CONSTRUCTION (CORRESPONDS TO CONSTRUCTION SEQUENCE PHASE 1)

- NOTES:**
- REFER TO CORRESPONDING BRIDGE PLANS FOR BRIDGE NO. 1-903S, ENVIRONMENTAL COMPLIANCE, CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR COORDINATION OF ACTIVITIES IN THIS AREA ALONG SCOTT RUN. REFER TO CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR INFORMATION ON EROSION AND SEDIMENT CONTROLS SHOWN HEREON BUT NOT REFERRED TO IN THIS SEQUENCE OF CONSTRUCTION.
 - WITH THE APPROVAL OF ENGINEER AND ESC INSPECTOR PDS-1, PST-1 AND PST-2 MAY BE REMOVED. PROCEED WITH REMOVAL OF WETLAND ACCESS ROAD, FINAL GRADING AND PLACEMENT OF RIPRAP AT BRIDGE NO. 1-903S.
 - WITH THE APPROVAL OF ESC INSPECTOR AND ENGINEER, REMOVE SP-1, RSF, AND SANDBAG DIKES. STABILIZE ALL AREAS DISTURBED IN THE PROCESS PER NOTE THIS SHEET.

BRIDGE 1-432 STAGE 2 CONSTRUCTION (CORRESPONDS TO CONSTRUCTION SEQUENCE PHASE 2)

- NOTES:**
- REFER TO CORRESPONDING BRIDGE PLANS FOR BRIDGE 1-432, ENVIRONMENTAL COMPLIANCE, CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR COORDINATION OF ACTIVITIES IN THIS AREA ALONG SCOTT RUN. REFER TO CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLANS FOR INFORMATION ON EROSION AND SEDIMENT CONTROLS SHOWN HEREON BUT NOT REFERRED TO IN THIS SEQUENCE OF CONSTRUCTION.
 - EXCEPT WHERE NOTED, EROSION CONTROL DEVICES INSTALLED DURING STAGE 1B CONSTRUCTION SHALL REMAIN IN PLACE FOR THIS STAGE. SEE PHASE 2 EROSION AND SEDIMENT CONTROL PLANS FOR SEDIMENT TRAP AND STORM DRAIN INSTALLATION. UNDER DIRECTION OF ENGINEER AND ESC INSPECTOR ED-1 AND ED-2, SBD-1 AND SBD-2, TP-1, TP-2 AND TP-3, PST-3 AND PST-4 MAY BE REMOVED.
 - PROCEED WITH FINAL GRADING AT BRIDGE NO. 1-432 AND WHERE IT SHALL TIE INTO PROPOSED GRADING FOR US 301 ROADWAY CONSTRUCTION. SEDIMENT TRAPS SHALL REMAIN IN PLACE UNTIL COMPLETION OF ROADWAY IMPROVEMENTS, FINAL GRADING AND CONSTRUCTION ACTIVITIES ALONG US 301 AND US 13.
 - UPON COMPLETION OF GRADING ACTIVITIES AND UNDER DIRECTION OF ESC INSPECTOR AND ENGINEER, REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES. STABILIZE ALL AREAS DISTURBED IN THE PROCESS PER NOTE THIS SHEET.

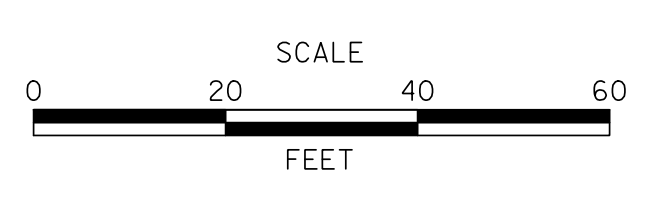
BRIDGE NO. 1-432 SUPERSTRUCTURE NOT SHOWN FOR CLARITY

- EX. GASLINE AND CASING TO BE REMOVED INSIDE BOX CULVERT. SEE DWG. DT-18 FOR DETAILS.
- NOTES:**
- THE CONTRACTOR MAY MODIFY THE SEQUENCE OF CONSTRUCTION FOR BRIDGE NOS. 1-903S AND 1-432, AS DESCRIBED, OR PROVIDE AN ALTERNATIVE, APPROACH WHICH MUST ALSO MEET THE ENVIRONMENTAL COMPLIANCE PERMITTING REQUIREMENTS, EROSION AND SEDIMENT CONTROL REQUIREMENTS, AND THE DESIGN REQUIREMENTS FOR THE PROPOSED STRUCTURES. THE CONTRACTOR SHALL PROVIDE ANY REVISED SEQUENCE OF CONSTRUCTION AND EROSION AND SEDIMENT CONTROL PLANS TO THE ENGINEER, AND THE EROSION AND SEDIMENT CONTROL INSPECTOR, FOR REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES.
 - EXISTING RIPRAP TO BE REMOVED AND REPLACED AT BOTH BRIDGE NO. 1-903S ABUTMENT EXTENSIONS. REFER TO PROJECT NOTE 12 ON DWG. BR 1-903S, PN-01.
 - SEE ADDITIONAL ENVIRONMENTAL GUIDELINES IN THE CONTRACT DOCUMENTS FOR FINAL STABILIZATION AND VEGETATIVE PLANTINGS REQUIRED WITHIN THE DISTURBED AREAS OF THE LOC.

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| ADDENDUMS / REVISIONS |
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US 301 & SR 1 INTERCHANGE

| | | |
|------------|--------------|---------------------------|
| CONTRACT | BRIDGE NO. | 1-903S & 1-432 |
| T200911302 | DESIGNED BY: | D.B.R. |
| COUNTY | CHECKED BY: | J.D.C. |
| NEW CASTLE | | |

MAINTENANCE OF STREAM FLOW PLAN STAGE 2

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|--------------|
| MS-02 |
| SHEET NO. |
| 361 |
| TOTAL SHTS. |
| 491 |