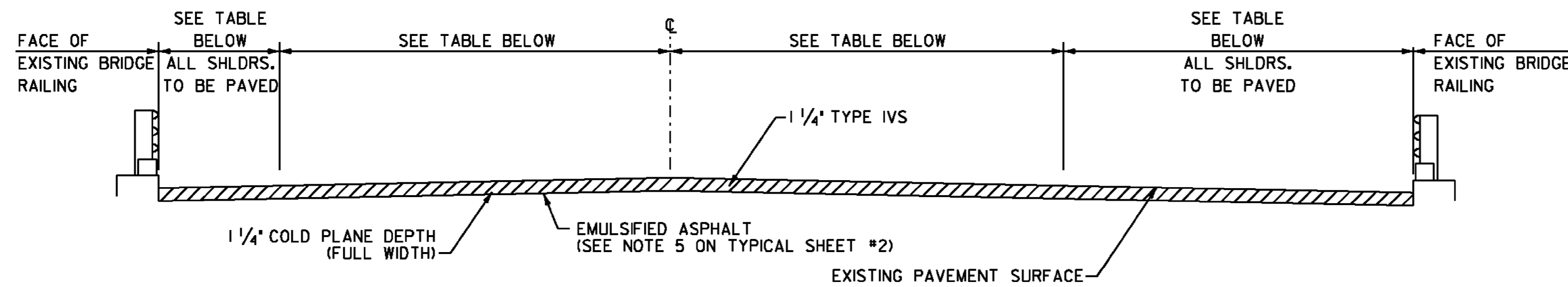


**MAINLINE TYPICAL SECTION**

NB MM 155.989 TO MM 156.411  
 NB MM 156.431 TO MM 157.147  
 NB MM 157.200 TO MM 159.824  
 NB MM 159.841 TO MM 161.436  
 NB MM 161.475 TO MM 163.000.020  
 SB MM 155.987 TO MM 156.411  
 SB MM 156.431 TO MM 157.169  
 SB MM 157.227 TO MM 159.870  
 SB MM 159.889 TO MM 161.433  
 SB MM 161.472 TO MM 163.000.010

NOTE:  
 ALL TYPICALS DEPICT THE NORTHBOUND CONFIGURATION. FOR SOUTHBOUND LAYOUT, MIRROR THE TYPICALS SHOWN.



**BRIDGE TYPICAL SECTION - BRIDGE NOS. 104-N & 104-S**

NB MM 157.147 - 157.200 (BRIDGE NO. 104-N)  
 SB MM 157.169 - 157.227 (BRIDGE NO. 104-S)

**PROJECT PAVING LIMITS**

| TOWN & ROUTE                  | BEGIN STATION (MM) | END STATION (MM)              | LANE TYPICAL                     | WEARING DEPTH | LEVELING DEPTH | NOTES   |
|-------------------------------|--------------------|-------------------------------|----------------------------------|---------------|----------------|---|
| INTERSTATE 91 NORTHBOUND      | 155.989.995        | 156.411                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 NORTHBOUND      | 156.411            | 156.431                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | -             | -              | BRIDGE 103-N - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 NORTHBOUND      | 156.431            | 157.147                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 NORTHBOUND      | 156.489            |                               | 34'-0"                           | 1-1/2"        | 1/2"           | U-TURN - COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS. |
| INTERSTATE 91 NORTHBOUND      | 157.147            | 157.200                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/4"        | -              | BRIDGE 104-N - COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS       |
| INTERSTATE 91 NORTHBOUND      | 157.200            | 159.824                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 NORTHBOUND      | 158.802            |                               | 30'-0"                           | 1-1/2"        | -              | U-TURN - PAVE WITH 1 1/2" TYPE IVS.                               |
| INTERSTATE 91 NORTHBOUND      | 159.824            | 159.841                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | -             | -              | BRIDGE 105-N - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 NORTHBOUND      | 159.841            | 161.436                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 NORTHBOUND      | 161.130            |                               | 30'-6"                           | 1-1/2"        | -              | U-TURN - PAVE WITH 1 1/2" TYPE IVS.                               |
| INTERSTATE 91 NORTHBOUND      | 161.436            | 161.475                       | 4'-0" - 12'-0" - 12'-0" - 10'-0" | -             | -              | BRIDGE 106-N - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 NORTHBOUND      | 161.475            | 163.000.020                   | 4'-0" - 12'-0" - 12'-0" - 10'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 NORTHBOUND      | 161.857            |                               | 30'-0"                           | 1-1/2"        | -              | U-TURN - PAVE WITH 1 1/2" TYPE IVS.                               |
| INTERSTATE 91 SOUTHBOUND      | 155.987            | 156.411                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 SOUTHBOUND      | 156.411            | 156.431                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | -             | -              | BRIDGE 103-S - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 SOUTHBOUND      | 156.431            | 157.169                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 SOUTHBOUND      | 157.169            | 157.227                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/4"        | -              | BRIDGE 104-S - COLD PLANE 1 1/4", PAVE WITH 1 1/4" TYPE IVS       |
| INTERSTATE 91 SOUTHBOUND      | 157.227            | 159.870                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 SOUTHBOUND      | 159.870            | 159.889                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | -             | -              | BRIDGE 105-S - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 SOUTHBOUND      | 159.889            | 161.433                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| INTERSTATE 91 SOUTHBOUND      | 161.433            | 161.472                       | 10'-0" - 12'-0" - 12'-0" - 4'-0" | -             | -              | BRIDGE 106-S - DO NOT COLD PLANE OR PAVE                          |
| INTERSTATE 91 SOUTHBOUND      | 161.472            | 163.000.010                   | 10'-0" - 12'-0" - 12'-0" - 4'-0" | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #25 RAMP "C" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #25 RAMP "D" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "A" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "B" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "C" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "D" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "E" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |
| 1-91 INTERCHANGE #26 RAMP "F" | SEE LAYOUT SHEETS  | VARIABLES - SEE LAYOUT SHEETS |                                  | 1-1/2"        | 1/2"           | COLD PLANE 2", LEVEL AND THEN PAVE WITH 1 1/2" TYPE IVS.          |

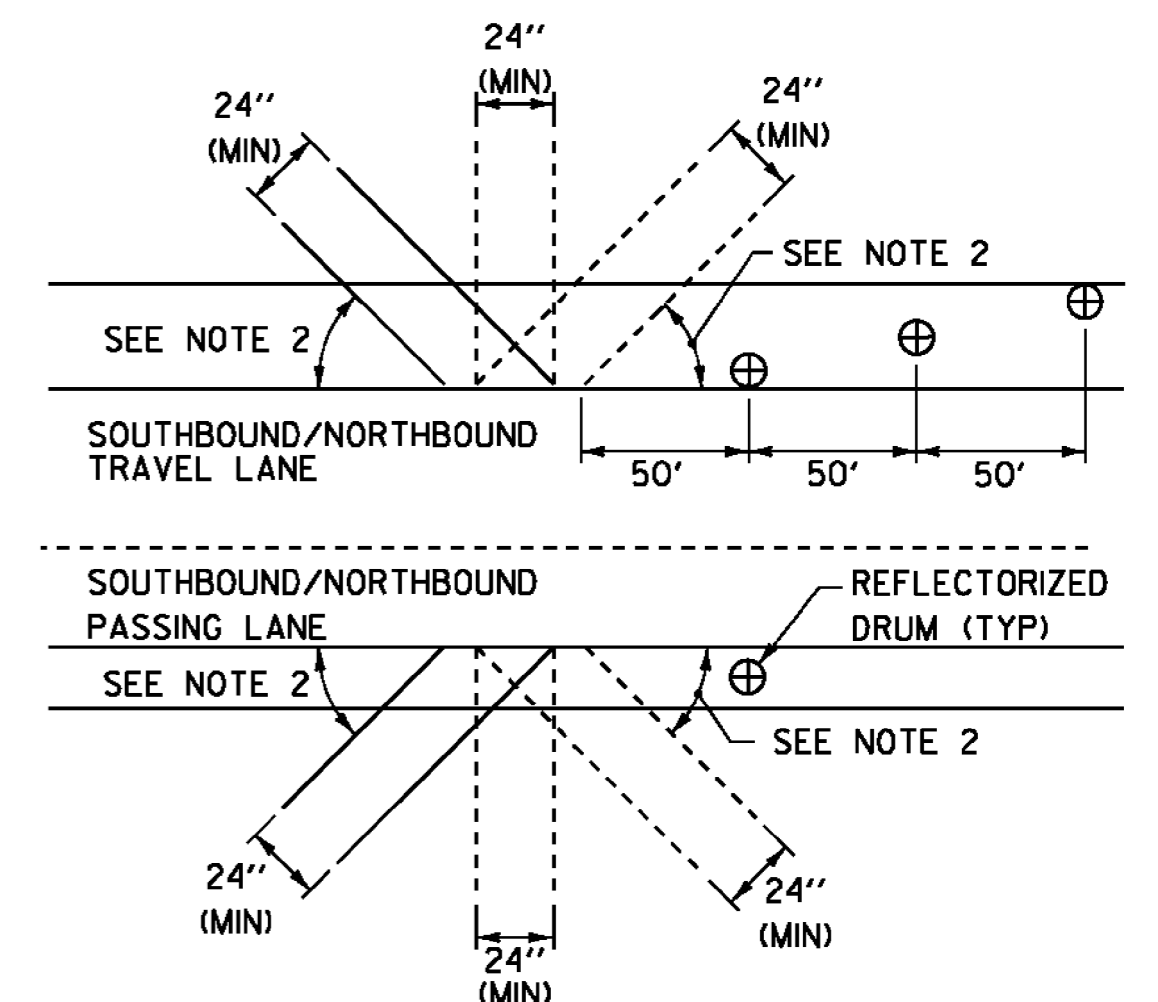
**PROJECT DATA**

|   | LENGTH (MILES) | LENGTH (FEET) |
|---|----------------|---------------|
| 1-91 NORTHBOUND<br>MM 155.989 TO MM 163.000 | 7.011          | 37,018.08     |
| 1-91 SOUTHBOUND<br>MM 155.987 TO MM 163.000 | 7.013          | 37,028.64     |
| TOTAL LENGTH OF PROJECT =                   | 14.024         | 74,046.72     |
| TOTAL LENGTH OF ROADWAY =                   | 14.024         | 74,046.72     |
| 1-91 INTERCHANGE #25 RAMP "C"               | 0.115          | 608           |
| 1-91 INTERCHANGE #25 RAMP "D"               | 0.087          | 457           |
| 1-91 INTERCHANGE #26 RAMP "A"               | 0.209          | 1106          |
| 1-91 INTERCHANGE #26 RAMP "B"               | 0.158          | 836           |
| 1-91 INTERCHANGE #26 RAMP "C"               | 0.188          | 995           |
| 1-91 INTERCHANGE #26 RAMP "D"               | 0.195          | 1,032         |
| 1-91 INTERCHANGE #26 RAMP "E"               | 0.011          | 56            |
| 1-91 INTERCHANGE #26 RAMP "F"               | 0.008          | 42            |

**ASPHALTIC PLUG JOINT LOCATIONS**

- BR 103-N INTERSTATE 91 NB MM 156.411 (38 LF)
- BR 103-N INTERSTATE 91 NB MM 156.431 (38 LF)
- BR 104-N INTERSTATE 91 NB MM 157.147 (65 LF) 65.5
- BR 106-N INTERSTATE 91 NB MM 161.436 (38 LF)
- BR 106-N INTERSTATE 91 NB MM 161.475 (38 LF)
- BR 103-S INTERSTATE 91 SB MM 156.411 (38 LF)
- BR 103-S INTERSTATE 91 SB MM 156.431 (38 LF)
- BR 104-S INTERSTATE 91 SB MM 157.169 (79 LF) 75.7
- BR 106-S INTERSTATE 91 SB MM 161.433 (38 LF)
- BR 106-S INTERSTATE 91 SB MM 161.472 (38 LF)

**BLEEDER DETAIL**



NOTES:

- BLEEDERS ARE TO BE CUT WHILE COLD PLANING AT LOCATIONS SPECIFIED BY THE RESIDENT ENGINEER.
- ANGLE BLEEDERS TO BEST ACCEPT WATER FLOW.
- CUT ALL BLEEDERS TO THE DEPTH OF COLD PLANING AND GRADE TO DRAIN. PAYMENT INCLUDED IN THE UNIT PRICE BID FOR ITEM 210.10 COLD PLANING, BITUMINOUS PAVEMENT.
- BLEEDERS ARE TO BE FILLED DURING PAVING WITH ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT OR AS DIRECTED BY THE RESIDENT ENGINEER.
- REFLECTORIZED DRUMS MUST BE PLACED AS SHOWN TO WARN MOTORISTS OF THE GAP IN THE SHOULDER. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10 TRAFFIC CONTROL AS DIRECTED BY THE RESIDENT ENGINEER.
- BLEEDERS SHALL NOT BE REQUIRED IF THE COLD PLANED AREAS ARE PAVED BACK THE SAME DAY OR AS DIRECTED BY THE RESIDENT ENGINEER.

NOT TO SCALE

**PROJECT TYPICAL SHEET #1**

PROJECT NAME: BARTON-IRASBURG  
 PROJECT NUMBER: IM 091-3(48)

FILE NAME: p07a286.dgn PLOT DATE: 06-JUL-2011  
 PROJECT LEADER: JLL DRAWN BY: STANTEC  
 DESIGNED BY: STANTEC CHECKED BY: STANTEC  
 IPARM FILE: p07a286pts01.i SHEET 2 OF 40

