



District Department of Transportation



Riggs Road/South Dakota
Avenue Intersection
Construction Update

A decorative graphic consisting of three horizontal, wavy lines. The top line is a thick red band, the middle line is a thin grey band, and the bottom line is a thin dark blue band. They are all curved upwards from left to right.

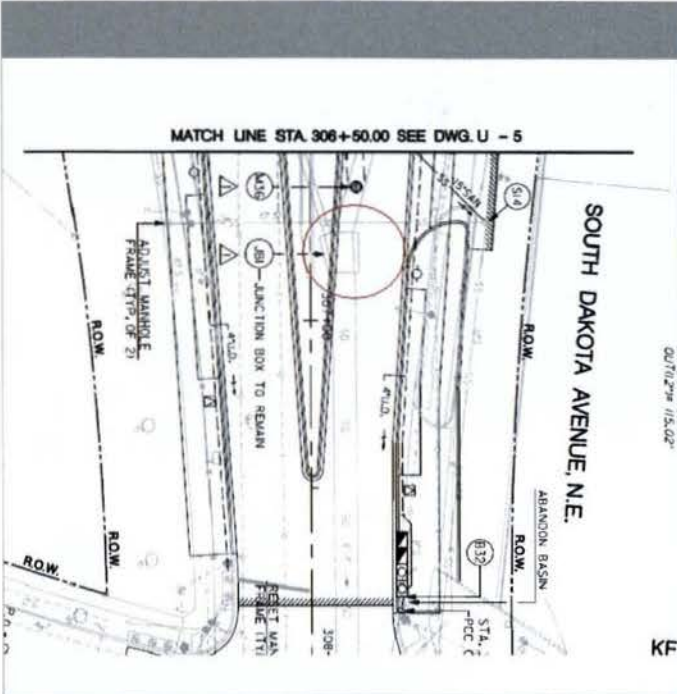
August 23, 2011

Project Basics

- Project Limits:
 - 1,340 feet on Riggs Road (RR Bridge to Chillum Place, NE)
 - 1,150 feet on 3rd Street, South Dakota Avenue (325 feet N/o Riggs to Kennedy Street, NE)
 - Ramp NE
 - Ramp WN
- Project Cost: \$7,946,545
- Project Schedule: March 1, 2010 to July 31, 2011
- Contractor: Civil Construction, LLC

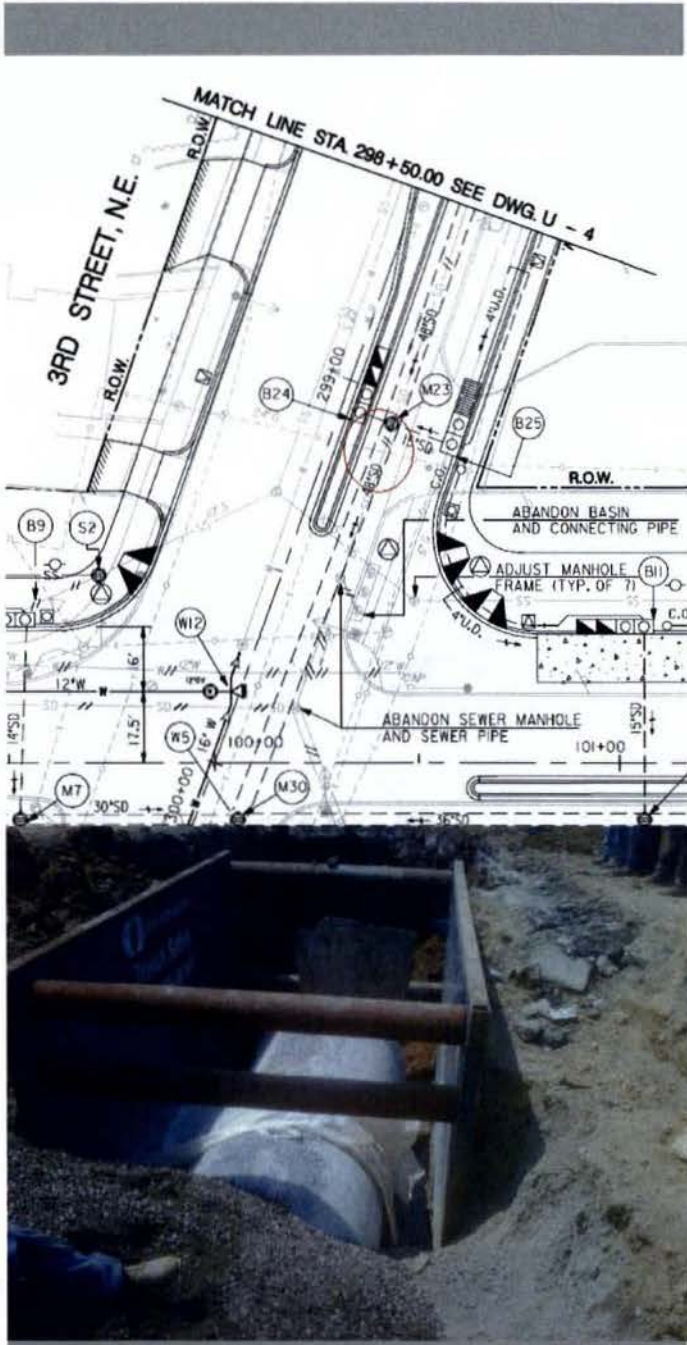
Utility Conflict No. 1

- South Dakota – Junction Chamber
 - 20' West of Plan Location
- Found November 2010
 - Resolved August 2011
- Impacts
 - Existing Junction Chamber to Remain
 - Relocates New 60" Storm Sewer
 - Relocates New 15" Sanitary Sewer



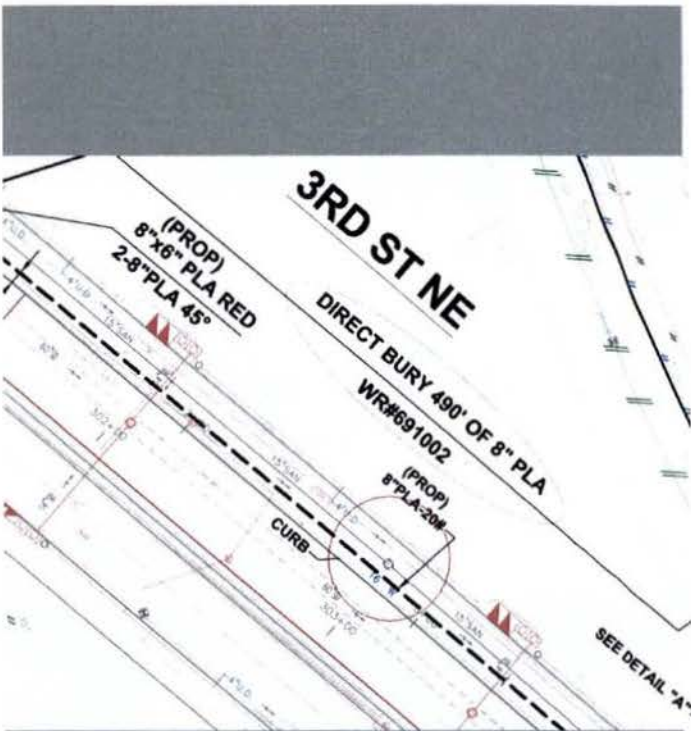
Utility Conflict No. 2

- 3rd Street – 24" Gas/48" Storm Sewer
 - 1'-9" Interference
- Found May 2011
 - Unresolved August 2011
- Impacts
 - Stops New 48" Storm Sewer
 - Probably require extra manhole
 - Probably require concrete box



Utility Conflict No. 3

- South Dakota Avenue– 8" Gas/15" Sanitary Sewer
 - 3'-0" Offset Interferes with MH Excavation
- Found September 2010
 - Resolved July 2011
- Impacts
 - Stops New 15" Sanitary Sewer
 - Washington Gas will re-excavate gas main and shift around MH's



The Way Forward...

- Order Washington Gas to relocate the 24" gas main, removing Conflict No. 2 – in progress. Construction start planned for November 2011.
- Meet with FHWA to get concurrence with participating with additional costs and time to complete the project due to changed underground conditions:
 - Propose adding Construction Management (CM) to facilitate construction completion – agreed.
 - Propose to extend contract that ended July 31, 2011 – agreed.
 - Propose adding contractor's costs to compress revised project schedule. – NOT agreed.
 - Propose adding costs for DDOT TCO's and construction labor – agreed.
 - Propose adding costs for Traffic Control Plan/Maintenance of Traffic changes – agreed (on case by case basis).

The Way Forward (cont.)...

- Meeting with FHWA, Civil Construction and Volkert to discuss revised schedule with the known underground obstacles:
 - Conflict # 1 – 24" Gas/48" Storm Sewer
 - Conflict # 2 – Junction Chamber redesign
 - Conflict # 3 – 8" Gas/15" Sanitary Sewer...
- Estimated August 15, 2011 start date for Conflict #1 – Junction Chamber.
- Any proposed changes to TCP/MOT plan are better before August 22, 2011 – first day of school. After - more difficult?
- Discuss costs to Civil Construction to plan and compress revised schedule.
- Issued Article 3 for Conflict #1 construction on August 12, 2011.

Action Steps

- Designer (Volkert) given Notice to Proceed (NTP) with Conflict No. 1 - Junction Chamber redesign July 14, 2011.
- Obtained concurrence by DC Water on Conflict # 1 - Junction Chamber redesign on August 8, 2011
- Selected CM consultant and completed proposal and cost negotiations on August 9, 2011.
- Obtained FHWA participation on CM consultant and commenced DDOT contract/funding process August 12, 2011 – pending.
- Issued Article 3 for Conflict #1 – revised Junction Chamber construction on August 12, 2011.
- Submitted revised design to resolve Conflict No. 2 – 24" Gas/48" Storm Sewer to DC Water on August 16, 2011.

Construction Last Week

- Civil resumes construction August 15, 2011.
 - Installed sanitary sewer from MH S1 to MH S2.
 - Started installation of 60" storm sewer at MH 36.
 - Tie-in water main work at Riggs and 3rd.
 - "Redressed" spoil piles in SE quadrant.



Revised Schedule

- Delays due to above ground utility relocations and changed underground conditions.
- Current contract expired July 31, 2011.
- Latest Civil schedule shows project completion in May 2011.
- DDOT has requested Civil propose steps to complete construction by December 2011. Concepts include:
 - close north side Riggs Road at 3rd Street to complete 10" PCC base paving
 - reduce Riggs Road to two lanes (one in each direction)
 - Full closures and off-site detours