

Metz Engineers
Upper Dublin Township Engineer

April 22, 2010

Farm Lane Culvert Project

GENERAL INFORMATION:

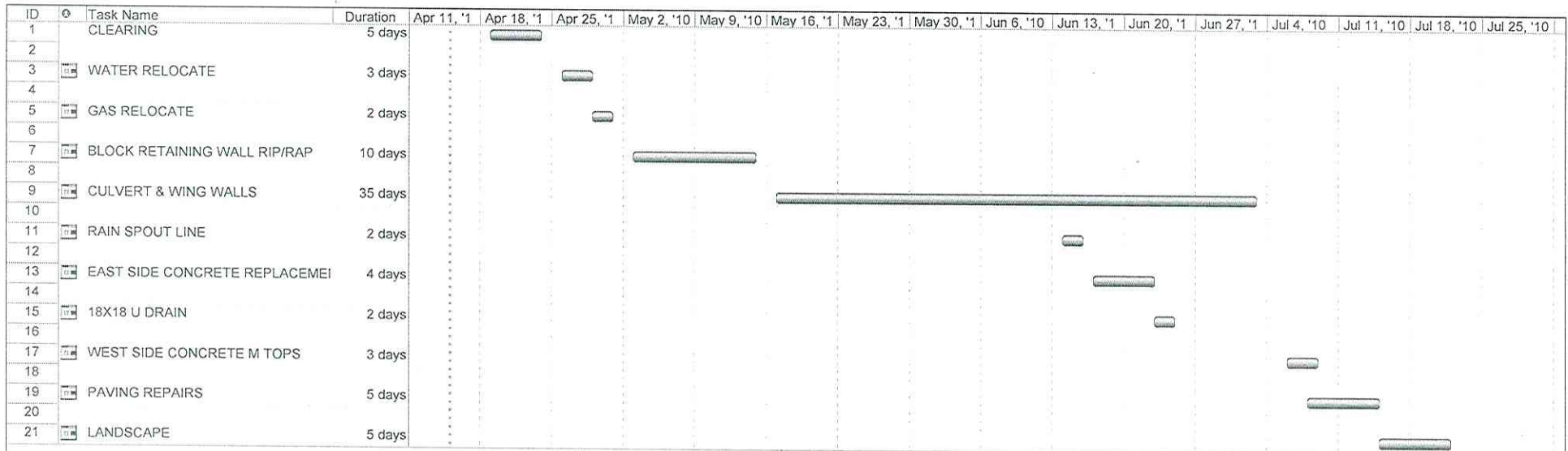
The Farm Lane Culvert project proposes the replacement of the existing under-sized 36 inch diameter pipe/stone box culvert under Farm Lane at Villa Drive with a new 4 foot by 8 foot concrete segmental box culvert. This represents the last segment of construction to address the overflow from Loch Alsh and St. Mary's ponds. The project will include improvements to the two adjacent properties. This project is the culmination of a very intense design and agency permitting process over the past several budget years.

PROJECT SPECIFIC TASKS AND DESCRIPTION:

- The project construction schedule is from April 15 – July 20 (**latest schedule is below**). The contractor is required to complete the project by July 28, 2010.
- Construction Items: Installation of approximately 300 linear feet of 4' high by 8' wide reinforced box culvert with a baffled end structure and associated structures, rip rap, erosion and sedimentation control, removal of existing 36" RCP and 4' by 4.5' stone box, road detour, tree removal and replacement, fence removal and replacement, utility relocations, road restoration, sidewalk and curb replacement.
- Road Closure has been authorized by the Township for the construction of the project. Based on the schedule provide and conversations with the contractor, the road will be closed on Monday April 26 through Friday May 14 during the day and open at night. The road will be closed full time from May 17 until the box culvert is completed (expected date around July 2). **Detour plan is below.**
- The trash and mail, etc. should continue uninterrupted. The individual services will need to use the detour when in place. Since the road will be closed from Highland to Villa and from Melissa to the construction area (at Villa), service vehicles will be permitted to get to residential homes and turn around on Farm Lane and then utilize the detour. The Township has been in communication with the School District regarding the detour. Access for emergency vehicles was discussed with the contractor during the preconstruction meeting. All Township emergency departments will be notified prior to the installation of the detour plan.

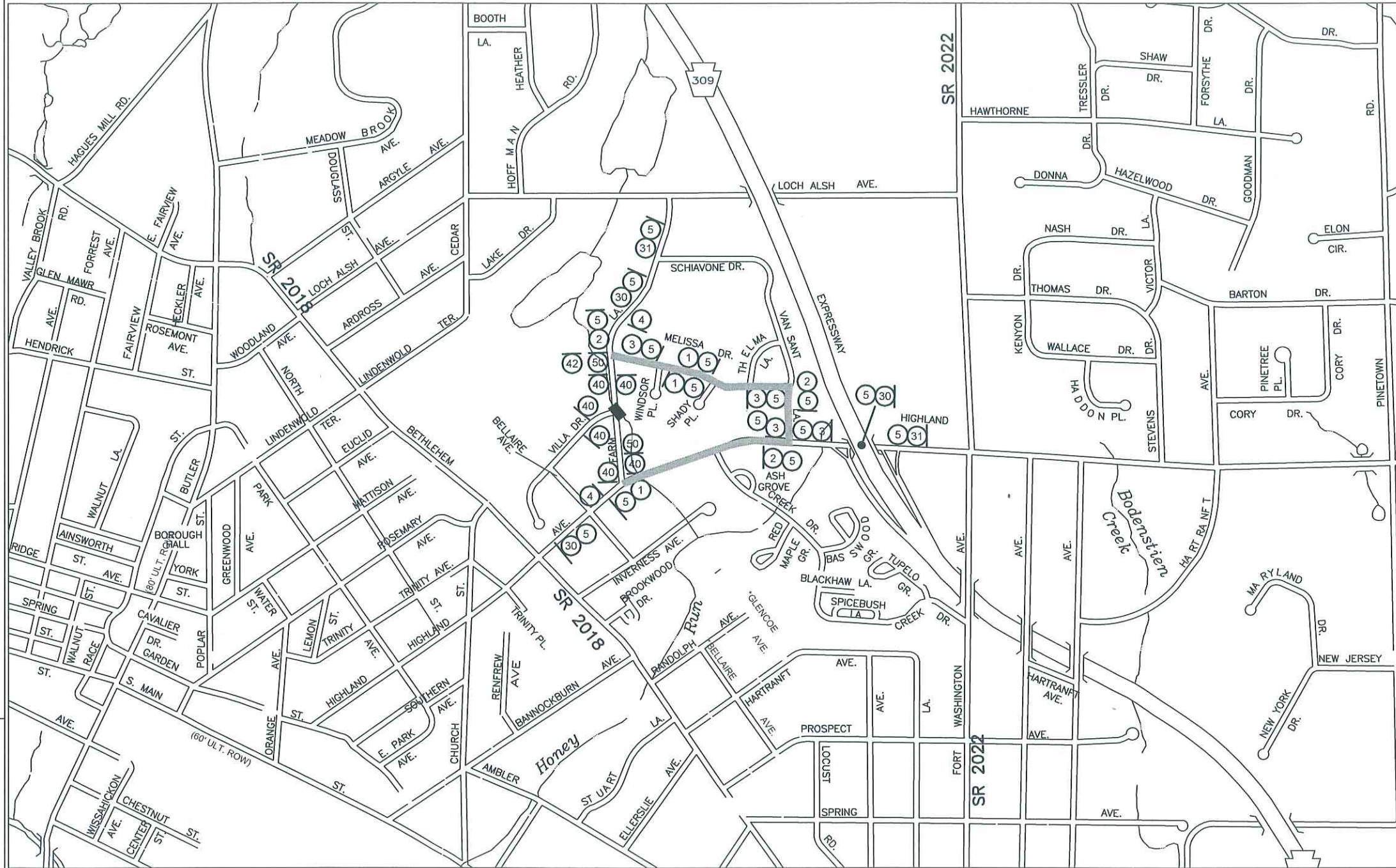
If you have detailed construction questions, please contact Mr. Gary Smith, Metz Engineers, at 215-855-3111. If you have general questions, you may contact Jerry Smith, Public Works Administrator, at jsmith@upperdublin.net or by phone at 215-643-1600 (x3234).

J.L WATTS EXCAVATING, INC.



Project: FARM LANE CULVERT.mpp
Date: Thu 4/15/10

Task		Summary		Rolled Up Progress		Project Summary	
Progress		Rolled Up Task		Split		Group By Summary	
Milestone		Rolled Up Milestone		External Tasks		Deadline	



SIGN NO	REQ'D	DESIGNATION	SIZE (mm)
1	3	DETOUR SIGN, STRAIGHT	G20-5S 750x600
2	3	DETOUR SIGN, LEFT	G20-5L 750x600
3	4	DETOUR SIGN, RIGHT	G20-5R 750x600
4	2	END DETOUR SIGN	G20-7 600x450
5	15	"FARM LANE" NAME SIGN	- 750x450
30	3	ADVANCE DETOUR SIGN OVERLAY PANEL "500FT"	W20-2 900x900
31	2	ADVANCE DETOUR SIGN OVERLAY PANEL "1000FT"	W20-2 900x900
40	6	TYPE III BARRICADE 2X TYPE B LIGHT	- 1500x1200
42	1	ROAD CLOSED SIGN TYPE III BARRICADE 2X TYPE B LIGHT	R11-2 1200x750
50	2	ROAD CLOSED-LOCAL TRAFFIC ONLY SIGN ROAD TO BE CLOSED SIGN	R11-3 1500x750

NOTES:
1) DETOUR IS 24/7 AND EXPECTED TO BE CLOSED FOR 8 WEEKS.

FARM LANE DETOUR PLAN

800 400 0 800



SCALE IN FEET

SCALE: 1"=800'

