



WEEKLY PROGRESS MEETING MINUTES

CARRIER CREEK DRAIN
EATON COUNTY, MICHIGAN
DIVISION I



Tuesday, October 25, 2005 – 8:40 a.m. - 9:18 a.m.

Attending:

Dave Wilcox , Eaton County Drain Office, 517-599-8887	Marc Plotkin , SME, 204-0320
Greg Minshall , Fitzgerald Henne, 719-2898	Nicole Cook , HFTW&B, 896-1016
Bob Farrier , MacKenzie, 202-3804	Renee Novak-Arze , LBWL, 702-6099
Mike Gazella , Fitzgerald Henne, 204-2551	
Brad Armstrong , Fitzgerald Henne, 749-4212	

1. Sign In

2. Construction Schedule/Progress

Clearing at the Michigan Avenue Crossing and Sherwood Forest Drain are continuing. Project in general is on schedule.

The relocation of the service utilities for the Michigan Township Association building; gas, electric, water main, and telephone are scheduled for November 5, 2005.

3. Field Observations, Problems, and Decisions

Redesign of the Michigan Avenue Crossing, as requested by Mr. Harrington, the rerouting of the Towar Drain and the Michigan Avenue Drain into the Towar Drain easement is being done by Mike Dyer of Fitzgerald Henne.

Mr. Dyer and Mr. Farrier have met and have preliminary reviewed the proposed modifications.

Mr. Minshall will provide a red line drawing of the proposed changes to Mr. Wilcox for review.

Mr. Minshall will meet with Mr. Tom Bennett of Wetland and Coastal Resources to review the proposed changes and redesign the stream channel and stream bank at the confluence of the realigned Towar and Michigan Avenue Drains with the Carrier Creek Drain.

Based upon his preliminary review with Mr. Dyer of the redesign at Michigan Avenue, Mr. Farrier estimates the changes will result in an approximate cost increase on the order of \$20,000 to \$50,000. A more refined cost adjustment will be done via Bulletin and Change Order upon completion of the redesign.

Mr. Farrier was instructed by Mr. Wilcox to base his cost on installing new 72-inch concrete pipe rather than salvaging any of the existing 72 inch concrete pipe.

Fitzgerald Henne is to confirm that diameter of the existing Michigan Avenue drain as 72-inch diameter.

A test pit will be dug at the relocated headwall site to determine the existing soil conditions. SME will observe the test pit, Fitzgerald Henne will stake the location.

Mr. Farrier has the modified shop drawings for the Michigan Avenue Box Culvert, (deleting the 60-inch opening on the ease side), these will be given to Mr. Dyer for approval.

Mr. Farrier indicated that a meeting was held between Delta Township and the supplier of the water main and fittings supplier to work out issues related to fittings and valves to be supplied. Mr. Farrier indicated that the issues have been resolved and a letter in this regard will be coming from Mr. Dennis Nimphe at the Township. Mr. Gazella to follow up with Mr. Nimphe.

Mr. Warren Gidley, representing Abraham development, met with field personal from E.T. MacKenzie and Fitzgerald Henne to work out construction access roads to the Sherwood Forest Drain. Mr. Gidley also indicated that Abraham development no longer wishes to have salvaged stones placed on the slopes of their parking lot as originally planed. Mr. Farrier indicated that Anerson Fischer may wish to salvage the stone. Otherwise the stone will need to be trucked offsite unless another use for the stone can be determined.

Mr. Farrier indicated that the general plan will be to first install the storm sewer piping on the Sherwood forest Drain Prior to beginning the stone work by Anderson Fischer, there could however be some overlap in the work depending upon the progress of construction.

Will crossing, the redesign of the 30-inch sanitary sewer still needs to be completed by Fitzgerald Henne.

4. Staking Schedule

Mr. Farrier requested that additional clearing needed to accommodate the changes at Michigan Avenue be staked.

Mr. Gazella reported that a request to stake the drain centerline and manholes at the Sherwood Forest drain was made by E.T. MacKenzie field personnel.

5. Material Delivery Schedule/Submittals

Ductile Iron Water main pipe should be delivered next week. Mr. Farrier indicated that he has yet to decide where the pipe material will be stored.

Concrete manholes and pipe for the Sherwood Forest drain should begin to arrive this week.

Anderson Fischer has taken receipt of the gabion basket materials and these are currently being stored at their facility.

6. Miscellaneous

It was agreed that the cut off for the next pay request will be the end of work on Friday the 28th of October. Mr. Gazella asked Mr. Farrier if he wanted any stored materials included in this pay request and Mr. Farrier indicated no.

7. Questions