

Memo

Agenda number 5

Date: June 12, 2014

To: Allouez Village Board

From: Brad Lange

Re: Resch Family East River Trail

The bid opening for the reconstruction of the Resch Family East River Trail project was held on May 30, 2014 with only one bid submitted (\$828,308.52 for construction). The bid came in much higher than anticipated and with that being said, we made inquiries to contactors asking why they did not bid on the project. We received various reasons.

Our next step was to discuss options with the only bidder to find possible cost savings and still be able to construct the trail this year. Project funding source breakdown:

DNR Grant	\$325,000
Village funds	\$150,000 2013 budget carryover
	\$100,000 2014 levy
Dick Resch donation	\$100,000
Additional donations	<u>\$ 9,879</u>
Total	\$684,879

Project costs:

Current base bid	\$828,309
Engineering	<u>\$ 24,500</u>
Total	\$852,809

Over budget **\$167,960**

During our discussions, it was determined that if we shorten the trail in Green Isle Park to the west of the footbridge and provide additional resources such as tree trimming along the trail and tree removals, we can reduce the project by \$73,557.80. This still leaves the project over budget by \$94,371.71 (including the engineering cost), however the base bid does allow for an allowance of \$14,140 in the event we need to excavate below the subgrade due to poor soil conditions. If that amount is not used, we would then find a budget overrun of \$80,231.71.

Options:

1. Accept the only bid at the full amount of \$828,308.52 plus the engineering cost of \$24,500 for a total cost of \$852,808.52. The Village could use unassigned general fund balance of \$167,929.52 to cover this additional amount.

2. Accept the bid with the reductions outlined by the contractor and consultant, which reduces the total project cost to \$779,250.72 and use the Village unassigned fund balance of \$94,371.71 to cover the overage. The Village would need to send a letter to the DNR requesting a change in the scope of work for the change in the trail length. The Village can then apply for DNR funding for the completion of the trail in Green Isle Park during the next funding cycle in May of 2015.

3. Reject the current bid and rebid the project utilizing the recommendations from the consultant regarding the trail length. This option carries some concerns: **Delaying the project and run the risk of not completing it in 2014. Will we get bids? Will the bids be lower? We will lose one of our trail access points on Hoffman Road due to the reconstruction of Hoffman Road which will impact the cost of the trail project.**

Status of Village’s Unassigned General Fund Balance:

As of December 31, 2013, the Village has an unassigned general fund balance of \$3,175,694. The policy of the Village is to maintain a minimum unassigned general fund balance of 30% of the subsequent years budgeted general fund expenditures. These funds are to be maintained for cash flow and working capital purposes. The minimum fund balance is calculated as follows:

		<u>2014 Budget</u>
General Fund Expenditures		\$6,823,245
Fund Balance Policy	30%	\$2,046,974

The current unassigned general fund balance of \$3,175,694 is 47% of the subsequent years budgeted expenditures, 17% above the minimum requirement. Applying \$169,960 of unassigned general fund balance would bring the balance to 44% of the subsequent years budgeted expenditures.

The General Reserve Fund currently has enough funds to support additional funding if the Board were to choose that route.

I ask for the Village Board to take action on this item at the June 17, 2014 Village Board meeting.

Possible motions:

- A. *Move to recommend awarding the base bid for the reconstruction of the Resch Family East River Trail in the amount of \$828,309 to DeGroot, Inc. and use \$169,960 from unassigned general fund balance.*
- B. *Move to recommend awarding the reconstruction of the Resch Family East River Trail in the amount of \$779,251 to DeGroot, Inc. as outlined in the reduced trail installation (Trail STA 124+00 – 137+71) and request a Change in Scope from the WDNR and use \$94,372 from the unassigned general fund balance.*

C. Reject the current bid and authorize the re-bidding of the project.

Thank you for your consideration and if you have any additional questions, please contact me.



PUBLIC WORKS IMPROVEMENT
OPINION OF PROBABLE CONSTRUCTION COST

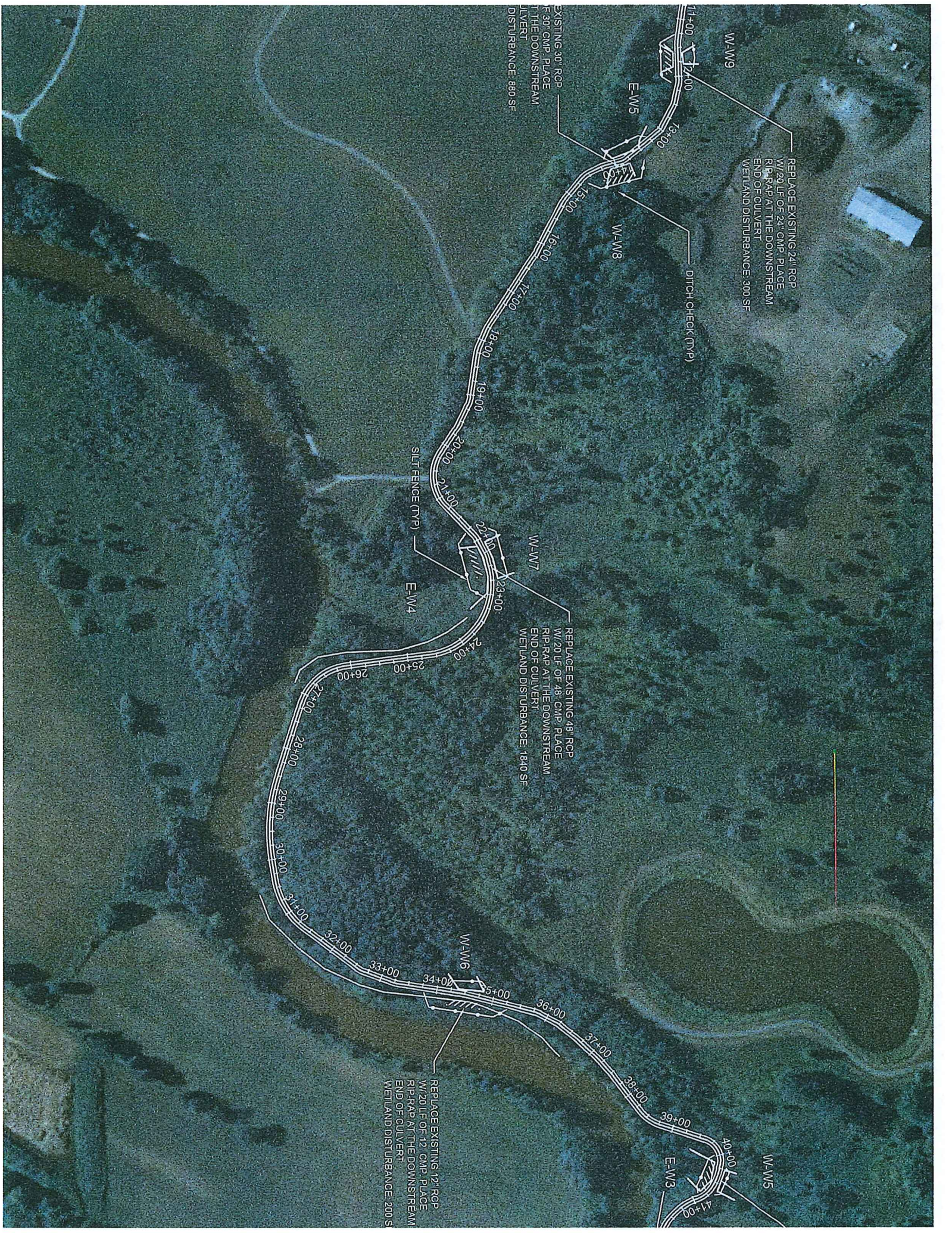
Project Name: East River Trail length reduction savings Date: 5-Jun-14
Trail Reconstruction
 Estimator: crs Construction Estimate: \$73,557.80

Description	Units	Approximate Quantity	Unit Price	Total Price
TRAIL STA 124+00 - 137+71				
Mobilization	LS	1	\$0.00	\$0.00
Clearing and Grubbing	LS	1	\$0.00	\$0.00
Site Preparation	LS	1	\$2,500.00	\$2,500.00
Trail Excavation	LS	1	\$13,350.00	\$13,350.00
Excavation Below Subgrade (EBS)	CY	100	\$35.35	\$3,535.00
Geotextile Fabric	SY	2,345	\$2.44	\$5,721.80
1.25" Base Course	Ton	1,500	\$14.97	\$22,455.00
0.5" Base Course	Ton	150	\$32.20	\$4,830.00
HMA Surface Course	Ton	300	\$68.72	\$20,616.00
Traffic Control	LS	1	\$0.00	\$0.00
Erosion Control	LS	1	\$550.00	\$550.00
TOTAL ESTIMATED ROADWAY COST				\$73,557.80



BID TABULATION

PROJECT: Resch Family East River Trail Reconstruction Village of Allouez, Wisconsin		DeGroot Inc. 4201 Champion Road Green Bay, WI 54311 (920)866-2348 fax (920) 866-2361 office@degrootinc.com		
BID DEADLINE: May 30, 2014 10:00 am, Local Time				
DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	TOTAL PRICE
BASE BID				
1	Mobilization	LS	1	\$ 8,256.75 \$ 8,256.75
2	Grubbing	LS	1	\$ 17,675.00 \$ 17,675.00
3	Site Preparation	LS	1	\$ 32,496.75 \$ 32,496.75
4	Trail Excavation	LS	1	\$ 198,119.78 \$ 198,119.78
5	Excavation Below Subgrade (EBS)	CY	500	\$ 35.35 \$ 17,675.00
6	Geotextile Fabric	SY	21,875	\$ 2.44 \$ 53,375.00
7	1 1/4" Base Course	Ton	14,600	\$ 14.97 \$ 218,562.00
8	3/8" Limestone Screenings	Ton	1,200	\$ 32.20 \$ 38,640.00
9	HMA Binder Course	Ton	1,400	\$ 68.72 \$ 96,208.00
10	HMA Surface Course	Ton	1,400	\$ 68.72 \$ 96,208.00
11	Traffic Control	LS	1	\$ 3,535.00 \$ 3,535.00
12	Erosion Control	LS	1	\$ 6,565.00 \$ 6,565.00
13	Silt Fence	LF	1,850	\$ 2.53 \$ 4,680.50
14	12" CMP Storm Sewer	LF	160	\$ 59.31 \$ 9,489.60
15	24" CMP Storm Sewer	LF	20	\$ 70.06 \$ 1,401.20
16	30" CMP Storm Sewer	LF	40	\$ 90.72 \$ 3,628.80
17	36" CMP Storm Sewer	LF	40	\$ 101.47 \$ 4,058.80
18	48" CMP Storm Sewer	LF	20	\$ 129.53 \$ 2,590.60
19	12" CMP Apron Endwall	EA	16	\$ 202.00 \$ 3,232.00
20	24" CMP Apron Endwall	EA	2	\$ 312.85 \$ 625.70
21	30" CMP Apron Endwall	EA	4	\$ 461.80 \$ 1,847.20
22	36" CMP Apron Endwall	EA	4	\$ 632.26 \$ 2,529.04
23	48" CMP Arpon Endwall	EA	2	\$ 1,166.80 \$ 2,333.60
24	Light Rip Rap	SY	140	\$ 32.68 \$ 4,575.20
Total Bid Amount for the Work			\$ 828,308.52	



CONTRACTOR ACCESS POINT

NOT TO BE REPLACED
+18 - STA 49+89

CONTRACTOR TO REMOVE AND REINSTALL
FENCE AS PART OF PROJECT

REPLACE EXISTING 36" CMP
W/ 20 LF OF 36" CMP. RIP-RAP BOTH
ENDS OF CULVERT

SILT FENCE (TYP)

REPLACE EXISTING 8" DI
W/ 20 LF OF 12" CMP. PLACE
RIP-RAP AT THE DOWNSTREAM
END OF CULVERT

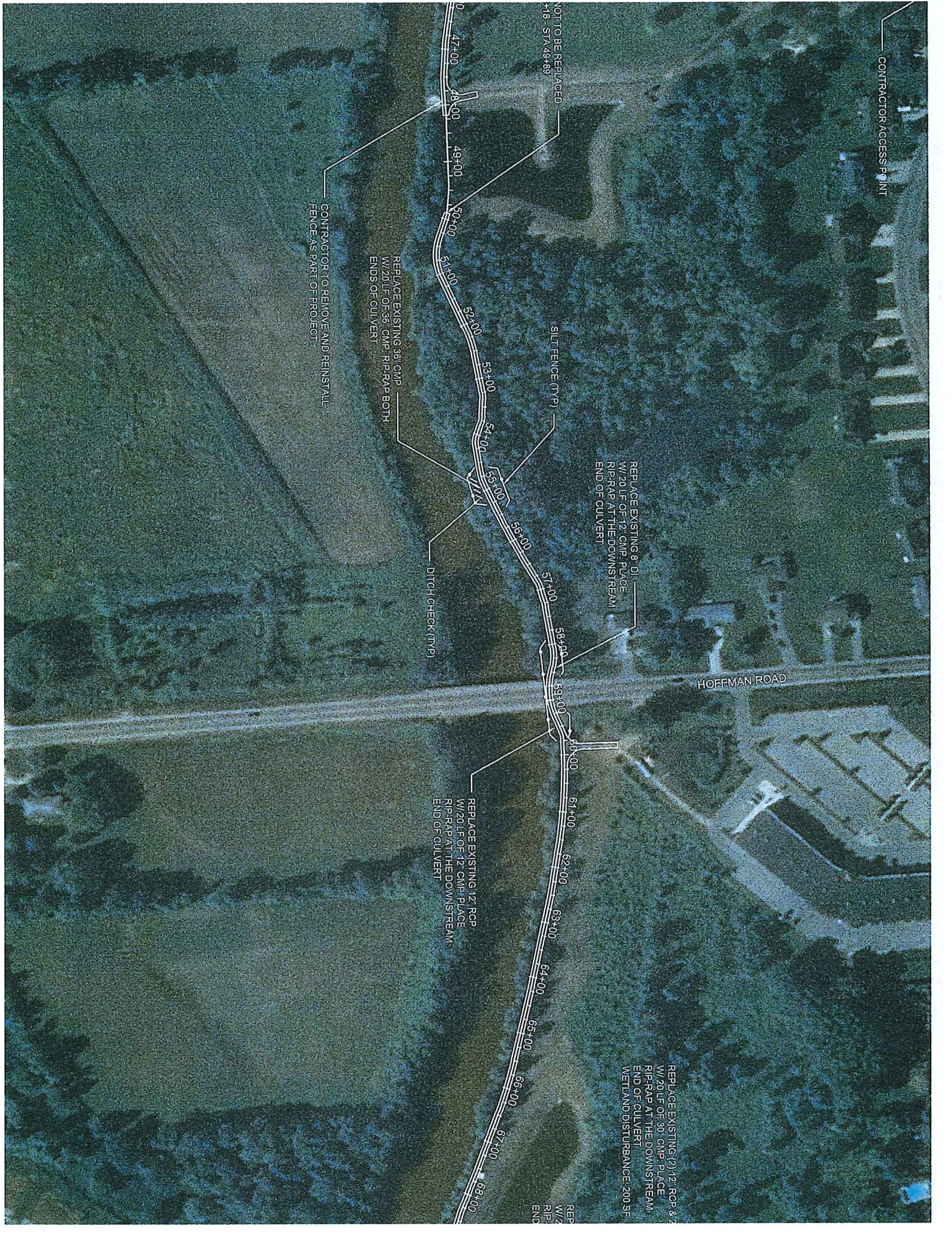
DITCH CHECK (TYP)

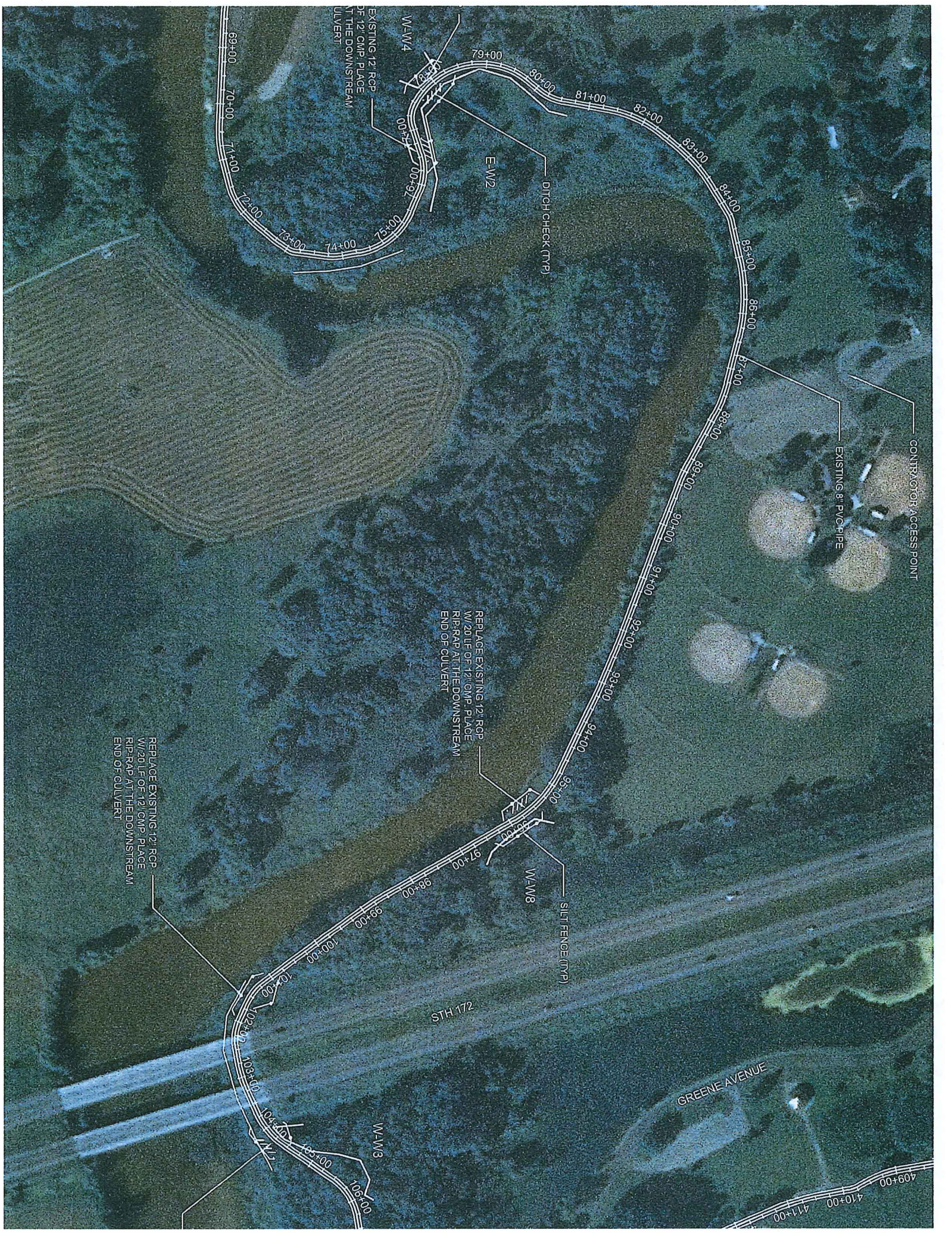
HOFFMAN ROAD

REPLACE EXISTING 12" RCP
W/ 20 LF OF 12" CMP. PLACE
RIP-RAP AT THE DOWNSTREAM
END OF CULVERT

REPLACE EXISTING (2) 12" RCP &
W/ 20 LF OF 30" CMP. PLACE
RIP-RAP AT THE DOWNSTREAM
END OF CULVERT
WETLAND DISTURBANCE: 200 SF

REP
W/ 2
RIP
END





CONTRACTOR ACCESS POINT

EXISTING 8" PVC PIPE

DITCH CHECK (TYP)

E-W2

REPLACE EXISTING 12" RGP
W/ 20' LF OF 12" CMP. PLACE
RIP-RAP AT THE DOWNSTREAM
END OF CULVERT

SILT FENCE (TYP)

W-M8

STH 172

GREENE AVENUE

EXISTING 12" RGP
OF 12" CMP. PLACE
AT THE DOWNSTREAM
ULVERT

W-M4

REPLACE EXISTING 12" RGP
W/ 20' LF OF 12" CMP. PLACE
RIP-RAP AT THE DOWNSTREAM
END OF CULVERT

W-M3

409+00
410+00
411+00



REPLACE EXISTING 10" DI
WI 20 LF OF 12" CMP PLACE
RIP-RAP AT THE DOWNSTREAM/
END OF CULVERT
WETLAND DISTURBANCE: 240 SF

SILT FENCE (TYP)

DITCH CHECK (TYP)

CONTRACTOR ACCESS POINT

M-WM3

M-WM1

E-WM1

STH 172

GREENE AVENUE

