



Meeting Date: 3/14/2011
Agenda Item: 7c (i)

Mission Statement
 Delivering quality services in a courteous, cost-effective and efficient manner

VILLAGE BOARD MEETING STAFF REPORT

REPORT TO: President Burt McIntyre
 Village Board of Trustees

REPORT FROM: Geoffrey S. Farr, PE, Director of Public Works

AGENDA ITEM: Review and take action on awarding the CTH J/Riverdale Drive Utility Relocation Project to AG Excavating Inc. for \$130,009.25, contingent upon DOT funds authorization and availability of lands.

ACTION REQUESTED: ___Ordinance ___Resolution ✓Motion ___Receive/File

REVIEWED BY:

POLICY ISSUE

Should the Village Board approve the utility relocation project?

RECOMMENDED ACTION BY VILLAGE BOARD

Village staff recommends that the Village Board approve the utility relocation project.

If the Village Board were in favor of this policy action, the following motion may be made:

“Motion to award the CTH J/Riverdale Drive Utility Relocation Project to AG Excavating Inc. for \$130,009.25, contingent upon DOT funds authorization and availability of lands.”

POLICY ALTERNATIVE(S)

The Village Board could take the following actions:

- Approve the project
- Not approve, delay WISDOT Highway Construction, and violate Trans 220.

STRATEGIC PLAN RELEVANCE:

Economic Vitality:	<u>Yes</u>
Accountable/Efficient Gov't:	<u>Yes</u>
Enhance Gov't Partnerships:	<u>Yes</u>
Environmentally Friendly:	<u>Yes</u>

STRATEGIC PLAN SYNOPSIS:

The Village should cooperate with intergovernmental efforts to complete important highway corridor improvements that will attract regional business and residential development.

POLICY REFERENCE

Wisconsin Statutes: Administrative Rule Trans. 220, Wisconsin Statute 84.063.

Howard Municipal Code: N/A

Policies & Procedure Manual: AD-9: Purchasing Procedures

VB-4: Budget Policies

KEY METRIC SYNOPSIS

Per Administrative Rule Trans 220, the Village is required to relocate utilities in advance of Wisconsin highway improvements.

FINANCIAL INFORMATION

FISCAL IMPACT:

- 1. Is There A Fiscal Impact? Yes
- 2. Is it Currently Budgeted? Yes
- 3. If Budgeted, Which Line? Enterprise funds

FISCAL SYNOPSIS:

The Village Operating and Capital budgets provide the spending policy direction for the entire Village for 2011.

The project construction budget would be the award amount plus 10% or \$143,010.18. The Department of Transportation will reimburse the Village for 90% of relocation work including engineering, administration and contingency costs. The 2011 budget includes adequate funding to pay for the Village's share of the work.

PRIOR ACTION/REVIEW

The Village staff has prepared plans for the relocation of municipal utilities to avoid conflict with the proposed Highway 29/41 highway construction.

BACKGROUND INFORMATION

On March 12, 2010, the Village received a project plan transmittal for Trans 220 projects, requiring relocation of conflicting facilities. Since then, Staff has attended numerous utility coordination meetings, developed plans for bidding, submitted plans for State review, submitted cost estimates for reimbursable work, and obtained all necessary permitting. This project is scheduled to begin by early April and finish by Mid May.

ATTACHED INFORMATION

- I. Bid results
- II. Plans and Specifications will be available for review at the Village Board meeting.
- III. Project Map

COPIES FORWARDED TO

None

Highway 29 Utility Relocations
 CTH J/Riverdale Drive Sanitary Sewer Watermain

#10022C

	ACE Excavating	DeGroot	Krutzek	Jossart	Donner	PTS	Hecker & Sons	Advance
Total for Schedule No 1-4	33,445.50	41,140.68	44,627.00	43,412.00	45,311.25	38,556.80	43,299.00	26,282.25
Total for Schedule No 1-8	96,563.75	121,961.28	127,373.00	131,100.00	142,650.00	163,561.00	184,145.00	207,050.75
Total for Schedules No 1-8 & 1-19	130,009.25	163,101.96	172,000.00	174,512.00	187,931.25	202,117.80	227,444.00	233,333.00

Highway 28 Utility Relocations
 CTH Jirivendle Drive Sanitary Sewer Mainline

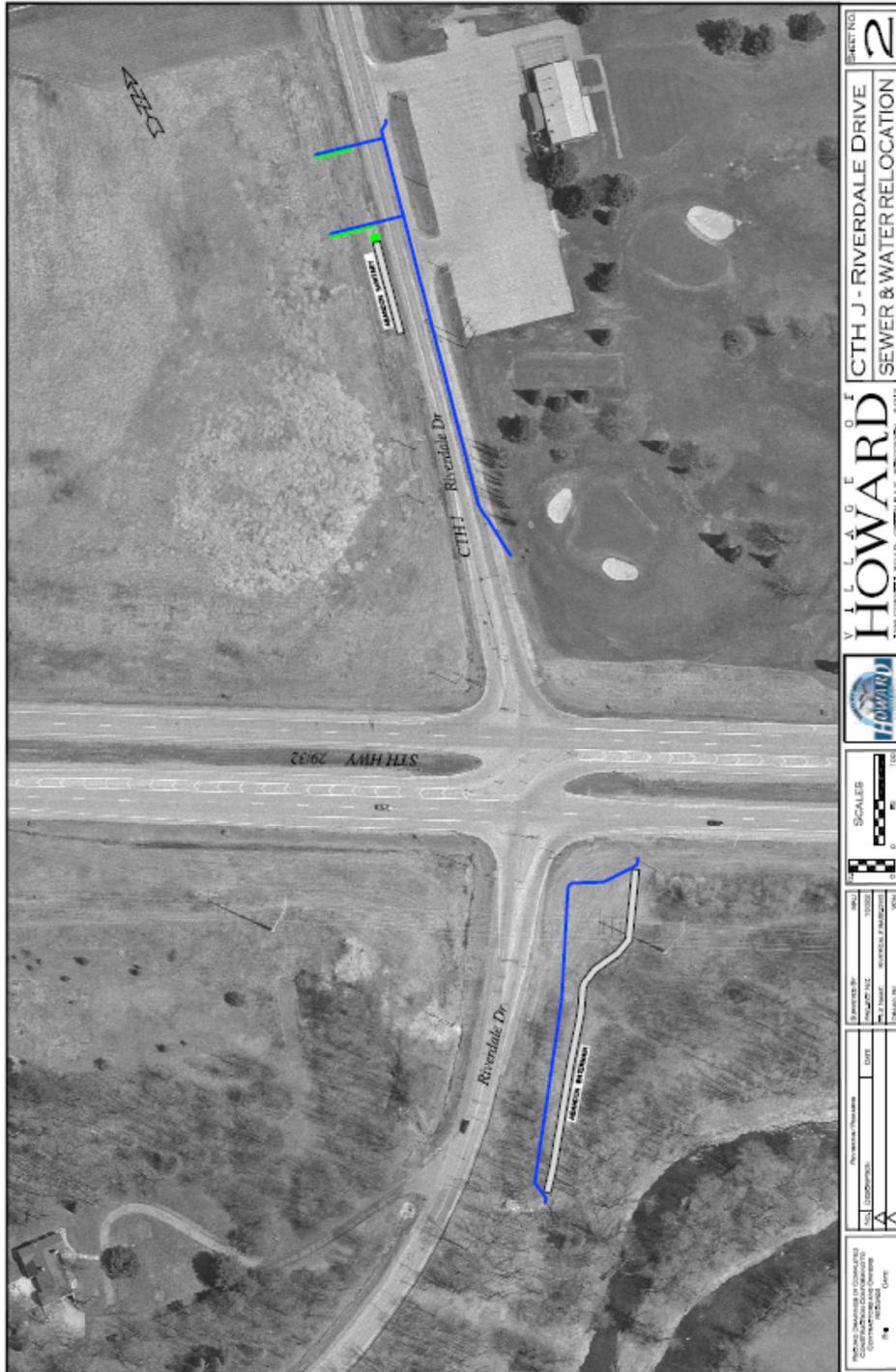
#100220C

ITEM	QUANTITY	UNIT	DESCRIPTION	A-C Location		B-C-272		B-C-273		B-C-274		B-C-275		B-C-276		B-C-277		B-C-278			
				PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
I-A-1	5	L.F.	12" Diameter SD15 PVC Sanitary Sewer	\$27.00	\$135.00	\$124.20	\$621.20	\$279.80	\$1,399.00	\$200.00	\$1,000.00	\$122.00	\$610.00	\$110.00	\$550.00	\$148.00	\$740.00	\$230.00	\$1,150.00	\$230.00	\$1,150.00
I-A-2	2	EA.	8"x6" PVC Service Branches	\$18.00	\$36.00	\$61.80	\$309.00	\$1,208.80	\$6,044.00	\$1,390.00	\$6,950.00	\$215.00	\$1,075.00	\$18.00	\$90.00	\$95.00	\$475.00	\$95.00	\$475.00	\$95.00	\$475.00
I-A-3	95	L.F.	6" Diameter Schedule 40 PVC Street Service	\$27.00	\$2,565.00	\$14.30	\$1,358.50	\$21.80	\$2,071.00	\$21.80	\$2,071.00	\$180.00	\$1,710.00	\$18.00	\$1,710.00	\$21.80	\$2,071.00	\$21.80	\$2,071.00	\$21.80	\$2,071.00
I-A-4	7.3	V.F.	4" Diameter Manhole, Type 1	\$230.00	\$1,681.00	\$111.27	\$812.64	\$28.80	\$211.56	\$28.80	\$211.56	\$28.80	\$211.56	\$28.80	\$211.56	\$28.80	\$211.56	\$28.80	\$211.56	\$28.80	\$211.56
I-A-5	4	EA.	Type 4, 4'x6'x6' Catching	\$215.00	\$860.00	\$215.94	\$863.76	\$695.80	\$2,783.20	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00
I-A-6	20	C.Y.	Open Foundation Material, Soil Class A-7 (as ordered)	\$50.00	\$1,000.00	\$11.80	\$236.00	\$16.00	\$320.00	\$16.00	\$320.00	\$16.00	\$320.00	\$16.00	\$320.00	\$16.00	\$320.00	\$16.00	\$320.00	\$16.00	\$320.00
I-A-7	20	C.Y.	Select Specified Material, Soil Class D-3 (as ordered)	\$20.00	\$400.00	\$1.80	\$36.00	\$2.00	\$40.00	\$2.00	\$40.00	\$2.00	\$40.00	\$2.00	\$40.00	\$2.00	\$40.00	\$2.00	\$40.00	\$2.00	\$40.00
I-A-8	1	EA.	Rebar, Standard	\$150.00	\$150.00	\$50.00	\$50.00	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	\$103.50	
I-A-9	105	L.F.	Rebar, Standard (Barry) (6" diameter)	\$1.00	\$105.00	\$1.54	\$161.70	\$1.00	\$105.00	\$1.00	\$105.00	\$1.00	\$105.00	\$1.00	\$105.00	\$1.00	\$105.00	\$1.00	\$105.00	\$1.00	\$105.00
I-A-10	1	EA.	Manhole Structure Adjustment	\$200.00	\$200.00	\$111.90	\$111.90	\$27.44	\$27.44	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	
I-A-11	1	L.S.	Clearing & Grubbing	\$250.00	\$250.00	\$89.00	\$89.00	\$188.00	\$188.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	
I-A-12	489	Ton	Granular Aggregate Base Course	\$1.50	\$730.50	\$8.58	\$4,204.62	\$10.19	\$4,974.81	\$10.19	\$4,974.81	\$10.19	\$4,974.81	\$10.19	\$4,974.81	\$10.19	\$4,974.81	\$10.19	\$4,974.81	\$10.19	\$4,974.81
I-A-13	100	Ton	Granular Polymer Surface Course 2" (as ordered)	\$15.75	\$1,575.00	\$29.45	\$2,945.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00
I-A-14	659	S.Y.	Manhole and Dependent of Pipework	\$1.00	\$659.00	\$2.82	\$1,857.38	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00
I-A-15	25	Ton	Spot Trucking, Fuel (as ordered)	\$8.50	\$212.50	\$1.00	\$25.00	\$227.22	\$5,680.50	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00	\$1.00	\$25.00
I-A-16	600	L.F.	5/8" Fence (as ordered)	\$1.50	\$900.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00	\$1.80	\$1,080.00
I-A-17	5	EA.	3/4"x1/2"x8' Steel Pipe (as ordered)	\$170.00	\$850.00	\$10.50	\$52.50	\$252.46	\$1,262.30	\$10.50	\$52.50	\$10.50	\$52.50	\$10.50	\$52.50	\$10.50	\$52.50	\$10.50	\$52.50	\$10.50	\$52.50
I-A-18	1	EA.	Downspout Pipe, Box	\$250.00	\$250.00	\$152.50	\$152.50	\$252.46	\$252.46	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	
I-A-19	600	S.Y.	Grinding Mill (Class 1, Type A, 2.5" max. no. diam. max. ordered)	\$1.25	\$750.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00	\$1.02	\$612.00
I-A-20	1	EA.	Trucking Fuel Maintenance (as ordered)	\$75.00	\$75.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00	\$25.00	\$125.00
I-A-21	10	HR.	Truck Rental Maintenance Equipment (as ordered)	\$68.00	\$680.00	\$20.00	\$200.00	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00	\$60.00	\$600.00
I-A-22	10	HR.	Truck Rental Maintenance Equipment (as ordered)	\$18.00	\$180.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00
I-A-23	2000	S.Y.	Spotting, Fueling, & Misc.	\$1.55	\$3,100.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00

Highway 28 Utility Relocations
 CTH Jirivendle Drive Sanitary Sewer Mainline

#100220C

ITEM	QUANTITY	UNIT	DESCRIPTION	A-C Relocation		B-SP272		Sanitary Sewer		Water Mainline		Storm		CITY Mainline		Road & Sid		C&G	
				PRICE	TOTAL														
I-A-1	5	L.F.	12" Diameter SD15 PVC Sanitary Sewer	\$27.00	\$135.00	\$124.20	\$621.10	\$79.80	\$399.00	\$200.00	\$1,000.00	\$121.00	\$605.00	\$149.00	\$745.00	\$230.00	\$1,175.00	\$230.00	\$1,175.00
I-A-2	2	E.A.	8"x6" PVC Sanitary Branch	\$348.00	\$696.00	\$614.00	\$1,228.00	\$1,208.00	\$2,416.00	\$1,390.00	\$2,780.00	\$215.00	\$430.00	\$95.00	\$1,900.00	\$95.00	\$1,900.00	\$95.00	\$1,900.00
I-A-3	95	L.F.	6" Diameter Schedule 40 PVC Street Service	\$97.00	\$9,315.00	\$14.30	\$1,358.50	\$4.00	\$380.00	\$400.00	\$3,800.00	\$180.00	\$1,710.00	\$18.00	\$1,728.00	\$21.00	\$2,019.00	\$21.00	\$2,040.00
I-A-4	7.3	V.E.	4" Diameter Mainline, Type 1	\$230.00	\$1,681.00	\$141.27	\$1,031.54	\$28.00	\$205.60	\$200.00	\$1,400.00	\$180.00	\$1,320.00	\$21.00	\$153.00	\$21.00	\$153.00	\$21.00	\$153.00
I-A-5	4	E.A.	Type "A" Manhole, Cast Iron	\$715.00	\$2,860.00	\$319.94	\$1,115.16	\$695.00	\$2,780.00	\$500.00	\$2,000.00	\$480.00	\$1,920.00	\$174.00	\$696.00	\$295.00	\$1,190.00	\$295.00	\$1,190.00
I-A-6	20	C.Y.	Open Foundation Material, Soil Class A-7 (as ordered)	\$50.00	\$1,000.00	\$18.00	\$360.00	\$9.00	\$180.00	\$30.00	\$600.00	\$30.00	\$600.00	\$18.00	\$360.00	\$18.00	\$360.00	\$18.00	\$360.00
I-A-7	20	C.Y.	Select Specified Material, Soil Class D-3 (as ordered)	\$20.00	\$400.00	\$18.00	\$360.00	\$9.00	\$180.00	\$30.00	\$600.00	\$30.00	\$600.00	\$18.00	\$360.00	\$18.00	\$360.00	\$18.00	\$360.00
I-A-8	1	E.A.	Recess Manhole	\$150.00	\$150.00	\$50.00	\$50.00	\$10.00	\$10.00	\$100.00	\$100.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
I-A-9	105	L.F.	Recess Manhole (Bury) (6" diameter)	\$10.00	\$1,050.00	\$1.54	\$161.70	\$1.00	\$105.00	\$5.00	\$525.00	\$5.00	\$525.00	\$2.50	\$262.50	\$2.50	\$262.50	\$2.50	\$262.50
I-A-10	1	E.A.	Manhole Structure Adjustment	\$900.00	\$900.00	\$141.90	\$127.44	\$800.00	\$800.00	\$200.00	\$200.00	\$190.00	\$190.00	\$190.00	\$190.00	\$190.00	\$190.00	\$190.00	\$190.00
I-A-11	1	L.S.	Clearing & Grubbing	\$250.00	\$250.00	\$90.00	\$90.00	\$100.00	\$100.00	\$100.00	\$100.00	\$19.00	\$19.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00
I-A-12	689	Ton	Crushed Aggregate Base Course	\$1.50	\$1,033.50	\$8.59	\$5,913.41	\$10.00	\$6,890.00	\$82.00	\$56,804.00	\$12.50	\$8,612.50	\$9.00	\$6,201.00	\$10.00	\$6,890.00	\$10.00	\$6,890.00
I-A-13	100	Ton	Granular Polymer Surface Course "Z" (as ordered)	\$15.75	\$1,575.00	\$29.45	\$2,945.00	\$300.00	\$30,000.00	\$82.00	\$8,200.00	\$14.00	\$1,400.00	\$12.50	\$1,250.00	\$14.00	\$1,400.00	\$14.00	\$1,400.00
I-A-14	659	S.Y.	Manhole and Dependent of Pipework	\$1.00	\$659.00	\$2.00	\$1,318.00	\$1.00	\$659.00	\$3.00	\$1,977.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00	\$1.00	\$659.00
I-A-15	25	Ton	Street Traffic Pad (as ordered)	\$8.50	\$212.50	\$5.00	\$125.00	\$10.00	\$250.00	\$15.00	\$375.00	\$12.50	\$312.50	\$12.50	\$312.50	\$12.50	\$312.50	\$12.50	\$312.50
I-A-16	689	L.F.	5/8" Fence (as ordered)	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00
I-A-17	5	E.A.	Drill/Check, Spot (as ordered)	\$29.00	\$145.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$50.00
I-A-18	1	E.A.	Downing Big Box	\$29.00	\$29.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
I-A-19	689	S.Y.	Grinding Mill (Class 1, Type A, 2.5" max. no. diam. max. ordered)	\$1.25	\$861.25	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00	\$1.00	\$689.00
I-A-20	1	E.A.	Tracking Pad Maintenance (as ordered)	\$75.00	\$75.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
I-A-21	10	HR.	Protein Coated Maintenance Equipment (as ordered)	\$48.00	\$480.00	\$20.00	\$200.00	\$60.00	\$600.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00	\$40.00	\$400.00
I-A-22	10	HR.	Protein Coated Maintenance Equipment (as ordered)	\$18.00	\$180.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00	\$20.00	\$200.00
I-A-23	2000	S.Y.	Sealing, Fencing, & Muck	\$8.55	\$17,100.00	\$7.00	\$14,000.00	\$1.00	\$2,000.00	\$1.50	\$3,000.00	\$0.15	\$300.00	\$0.09	\$180.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
TOTAL				\$3,445,514.50	\$3,445,514.50	\$1,140,643.50	\$1,140,643.50	\$4,442,600.00	\$4,442,600.00	\$4,414,200.00	\$4,414,200.00	\$4,971,714.50	\$4,971,714.50	\$3,836,610.00	\$3,836,610.00	\$4,299,000.00	\$4,299,000.00	\$5,412,255.00	\$5,412,255.00



PROJECT MANAGED BY CONTRACTOR CONTRACTOR'S NAME PROJECT NO. SHEET NO.		PROJECT NO. SHEET NO.
DATE DATE	DRAWN BY CHECKED BY APPROVED BY	SCALE 1" = 40'
PROJECT TITLE CTH J - RIVERDALE DRIVE SEWER & WATER RELOCATION		V. L. L. A. G. O. F. HOWARD 1385 CUMMINGS ROAD GAITHERSBURG, MD 20878-3413