

*Kenton C. Ward, CFM*  
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April 6, 2022

Hamilton County Drainage Board

Re: Clara Knotts Drain, Park Broadway Avenue Arm Phase 2

At the March 28, 2022 hearing for the above referenced drain the Board asked that the owner of the mound at the south end of Central Avenue be assessed the additional cost of excavating and restoration of the mound. The contractor for that project, Morphe Construction, Inc., has figured that cost to be \$30,000.00. The owner of the mound is Meridian Corporate Plaza Association, Inc. and the mound is found on Tract Number 16-13-11-04-18-001-008.

I recommend the Board set a hearing fo this item for May 23, 2022.

Sincerely,

A handwritten signature in black ink that reads "Kenton C. Ward". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/llm

**Clara Knotts Drain, Park Broadway Phase 2**

**Amendment to March 28th hearing.**

\*To be paid by ARPA funds & City of Carmel.

\*No change in current maintenance assessment.

**Project Funding**

\$669,645.00 City of Carmel

\$431.25 Maintenance Funds

\$30,000.00 Meridian Corporate Plaza Assn Inc

\$1,285,355.00 ARPA Funds

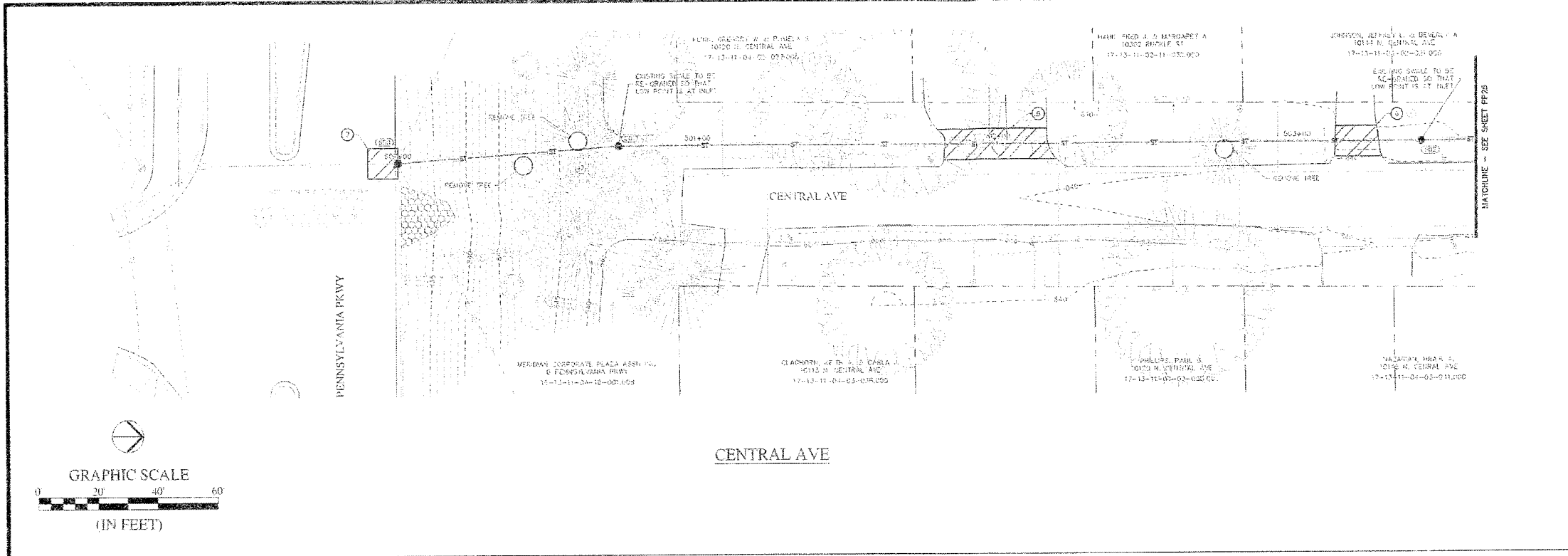
\$1,985,431.25 Total Funding

Proposed project will add 4,251' to the overall footage.

Hearing: 05/23/2022

Base Bid	Cost Estimate	Total
Carmel Roads	\$857,700.00	\$986,355.00
Const Total:	\$582,300.00	\$669,645.00
Fluid Waste:	\$1,440,000.00	\$1,656,000.00
11 appraisals		\$431.25
11 easement	\$38,500.00	\$38,500.00
Banning Eng.	\$208,500.00	\$208,500.00
	\$82,000.00	\$82,000.00
		\$1,985,431.25

Parcel	Owner	Desc	Reconstruction Area	Reconstruction Asmt.	Mint	Asmt
16-13-11-04-18-001.008	Meridian Corporate Plaza Assn Inc	S11 T17 R3 Northridge/Carmel Clay Lot 317--331, 380--385, 392--395, 444--447, 457--460, 509 & 510	Alt 4-5	\$30,000.00		*



**Hamilton County**  
 HAMILTON COUNTY  
 CALL 311 OR 603-382-5344 BEFORE YOU DIG!

**LEGEND**

EXISTING	PROPOSED
PROPERTY LINE	PROPERTY LINE
RIGHT-OF-WAY LINE	RIGHT-OF-WAY LINE
EASEMENT LINE	EASEMENT LINE
WALL/FOUNDATION	WALL/FOUNDATION
TREK LINE	TREK LINE
FENCE	FENCE
800' CONTOUR, MAINT	800' CONTOUR, MAINT
CONTOUR, MAINT	CONTOUR, MAINT
CAD P ELEVATE	CAD P ELEVATE
FLOOR OPTIC LINE	FLOOR OPTIC LINE
ELECTRIC SERVICE	ELECTRIC SERVICE
OVERHEAD ELECTRIC	OVERHEAD ELECTRIC
TELEPHONE SERVICE	TELEPHONE SERVICE
OVERHEAD TELEPHONE	OVERHEAD TELEPHONE
GAS MAIN	GAS MAIN
SANITARY SEWER	SANITARY SEWER
STORM SEWER	STORM SEWER
STORM GULLY	STORM GULLY
WATER MAIN	WATER MAIN
CONSTRUCTION LIMITS	CONSTRUCTION LIMITS
PROPOSED LINE	PROPOSED LINE

**GENERAL NOTES:**

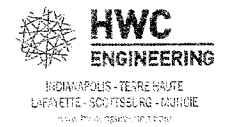
- NOT ALL CONSTRUCTION NOTES ARE APPLICABLE TO EVERY SHEET.
- THE LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY EXISTING UTILITIES AND RELOCATE WATER AND SANITARY UTILITIES AS NECESSARY TO AVOID EXISTING UTILITIES AND THE PROPOSED WORK. THE COST OF RELOCATION OR RE-ALIGNMENT OF UTILITIES IN CONFLICT WITH PROPOSED CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ASSUMED FOR EACH RESPECTIVE DAY ITEM.
- CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL EXISTING SEWERS AND STRUCTURES AS NECESSARY TO INSTALL NEW PIPE AND STRUCTURES AS SHOWN ON PLANS.
- TIGHTENING WALL LIMITS ARE APPROXIMATE.
- ALL SANITARY SEWER LATERALS SHALL BE PROVIDED BY SUBSTITUTION. THEY TO BE CONSTRUCTED AND PLACED SHALL BE APPROVED OR LATERALS SHALL BE RE-LAID (LONG LINE) IF LATERAL IS FOUND TO BE IN DIRECT CONFLICT OR BELOW MIN. 18" SEPARATION EXISTS. TYPICAL LATERAL INSTALLATION DEPTH AS PER IS ASSUMED BETWEEN 8'-0" TO 10'-0". LATERALS MAY OR MAY NOT BE SHOWN ON PLANS AS LOTS MAY HAVE BEEN DEVELOPED/BUILT UPON AFTER AS BUILTS WERE PRODUCED.
- ALL STRUCTURES ARE LABELED BY STRUCTURE TYPE, PIPE, CASTING TYPE, FOR STRUCTURE AND CASTING TYPE DETAILS REFER TO SHEET 014.

**CONSTRUCTION NOTES:**

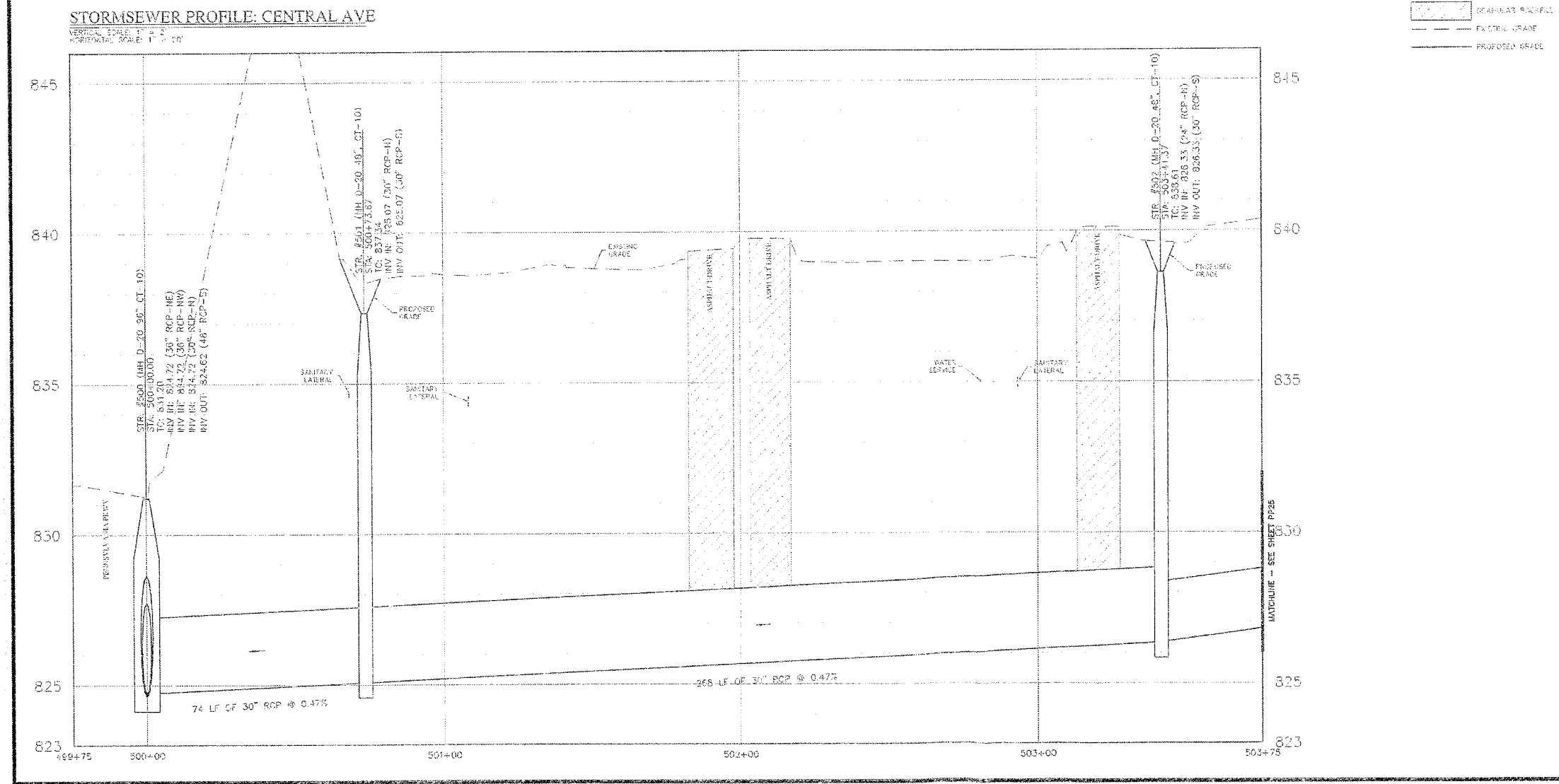
- REMOVE EXISTING STORM STRUCTURE AND RECONNECT EXISTING STORM SEWERS TO NEW STORM STRUCTURE.
- REMOVE EXISTING STORM STRUCTURE AND PROVIDE STUB FOR NEW W/LET CONNECTIONS AND PERMANENT LIRE FOR DRAINAGE PER DETAIL 5 ON SHEET 014.
- EXISTING WATER MAIN TO BE RELOCATED IF 18" OF SEPARATION FROM OUTSIDE OF PIPE IS NOT MAINTAINED. TAKE CARE TO MAINTAIN GAS SERVICE WITHOUT DAMAGE TO W/AL DURING STORM SEWER INSTALLATION.
- EXISTING GAS MAIN TO BE RELOCATED IF 18" OF SEPARATION FROM OUTSIDE OF PIPE IS NOT MAINTAINED. TAKE CARE TO MAINTAIN GAS SERVICE WITHOUT DAMAGE TO W/AL DURING STORM SEWER INSTALLATION.
- EXISTING SANITARY MAIN LATERAL TO BE RELOCATED IF IN DIRECT CONFLICT WITH PROPOSED STORM PIPE IF 18" SEPARATION IS NOT MAINTAINED. A SENSOR SADDLE IS REQUIRED SEE DETAIL 1 & 2 ON SHEET 014.
- TRENCH REPAIR, SEE DETAILS 0-01, M-1, M-1, AND M-1 ON SHEET 014.
- TRENCH REPAIR, SEE DETAILS 0-02 AND M-1 ON SHEET 014.

**REVISIONS**

DATE	DESCRIPTION	BY



HAMILTON COUNTY  
 CLARA KNOTTS DRAIN STORMWATER IMPROVEMENTS  
 CENTRAL AVE PLAN & PROFILE  
 PROJECT NO.: 210-15-A



**KEY MAP**  
 SCALE: 1" = 300'

**KEY MAP**  
 SCALE: 1" = 300'

**PP24A**  
 CENTRAL AVE  
 PLAN & PROFILE

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**Hamilton County**  
 CLARA KNOTTS DRAIN STORMWATER IMPROVEMENTS  
 CENTRAL AVE PLAN & PROFILE  
 PROJECT NO.: 210-15-A

DRAWN BY: CAS  
 CHECKED BY: SC  
 DATE: APRIL 28, 2020  
 SCALE: AS SHOWN  
 SHEET

JOE NUMBER: 2016-097-S