

PLANS FOR HENRIETTA STREET STORM SEWER REPLACEMENT

SECTION 04-00102-00-SS
CITY OF EFFINGHAM
EFFINGHAM COUNTY, ILLINOIS
C-97-092-05

HPD-1231(006)

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
881 F.A.	04-00102-00-SS	EFFINGHAM	5	1
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT- MS05091	

INDEX OF SHEETS

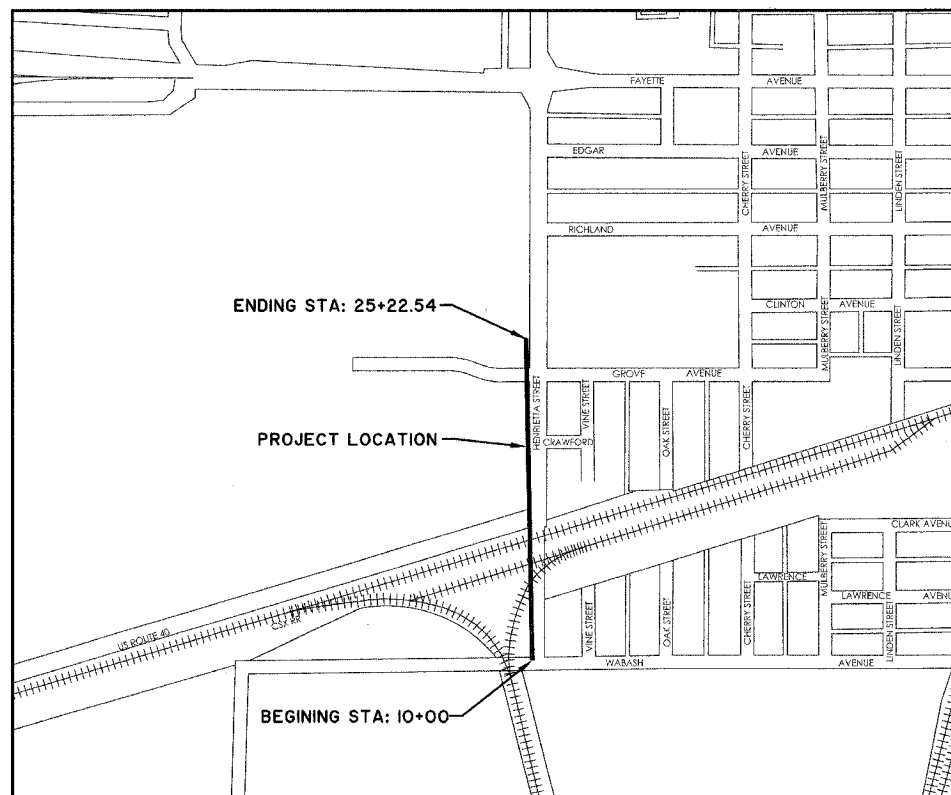
1	TITLE SHEET
2	STRUCTURE DETAIL SHEET
3-5	PLAN AND PROFILE SHEETS

STANDARDS

000001-04	Standard Symbols, Abbreviations, and Patterns
280001-02	Temporary Erosion Control Systems
542606	Reinforced Concrete Pipe Tee
602401	Manhole, Type A
602406-01	Manhole, Type A, 1800mm (72") Diameter
602601	Precast Reinforced Concrete Flat Slab Top
602701	Cast Iron Steps
604001-02	Frame and Lid, Type I
701001-01	Off-Road Operations, 2L, 2W, 4.5m (15') Min. Away For Speeds \geq 45 mph
701006-02	Off-Road Operations 2L, 2W, 4.5m (15') To Pavement Edge For Speed \geq 45 mph
701501-03	Urban Lane Closure, 2L, 2W, Undivided
702001-05	Traffic Control Devices

**HENRIETTA STREET
STORM SEWER REPLACEMENT
SUMMARY OF QUANTITIES**

ITEM NO.	ITEMS	UNIT	QUANTITY
20800150	TRENCH BACKFILL	CY	60
25000900	SEEDING, CLASS I (SPECIAL)	AC	0.5
28000250	TEMPORARY EROSION CONTROL SEEDING	LB	50
28000400	PERIMETER EROSION BARRIER	FT	200
28000500	INLET AND PIPE PROTECTION	EA	5
44000100	PAVEMENT REMOVAL	SY	446
44000300	CURB REMOVAL	FT	118
44004610	SIDEWALK REMOVAL AND REPLACEMENT (SPECIAL)	SF	200
54216597	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 15" RISER	EA	2
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FT	29
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FT	927
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EA	1
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA	5
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EA	2
60500040	REMOVING MANHOLES	EA	5
60500105	FILLING MANHOLES	EA	1
67100100	MOBILIZATION	LS	1
70103700	TRAFFIC CONTROL COMPLETE	LS	1
X0301834	STORM SEWER TO BE FILLED	FT	373
X0656300	PAVEMENT REMOVAL AND REPLACEMENT	SY	48
XX000504	RESTORATION WORK	LS	1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LS	1
XX005488	STORM SEWER, DUCTILE IRON, CLASS 52 36"	FT	549
	STEEL CASING BORED AND JACKED 48"	FT	465
	TEMPORARY BYPASS	LS	1
	CONNECTION TO EXISTING STORM SEWER 15"	EA	8
	CONNECTION TO EXISTING STRUCTURE	EA	1
	CONNECTION TO EXISTING STORM SEWER 24"	EA	3



LOCATION MAP

NOT TO SCALE

LENGTH OF PROJECT

HENRIETTA STREET = 1522.54 Feet (0.29 Mile)
OMISSIONS = NONE

APPROVED 8-29 2005
John W. Miller
CITY ENGINEER

PASSED 9-14 2005
Maureen O'Connell
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review 9-14 2005
Charles W. Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**HENRIETTA STREET
STORM SEWER REPLACEMENT
SECTION 04-00102-00-SS**

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR MUST CONTACT J.U.L.I.E. 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.

CONTRACT NO. 95441

PLANS DATED:
December 4, 2003
REVISED June 18, 2004
REVISED May 24, 2005
REVISED June 20, 2005
REVISED Aug. 29, 2005

MILANO & GRUNLOH ENGINEERS, LLC
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Fax #: (217) 342-3433
Web Address: www.mgspeers.com
Design Firm #: 084-00308

File name: S:\DWG\03\03007.dwg\03007 Title.dwg
Plot date: 08/29/05 at 10:00

Lee R. Beckman
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS

Lee R. Beckman
My License Expires 11-30-05
P.E. No. 52890