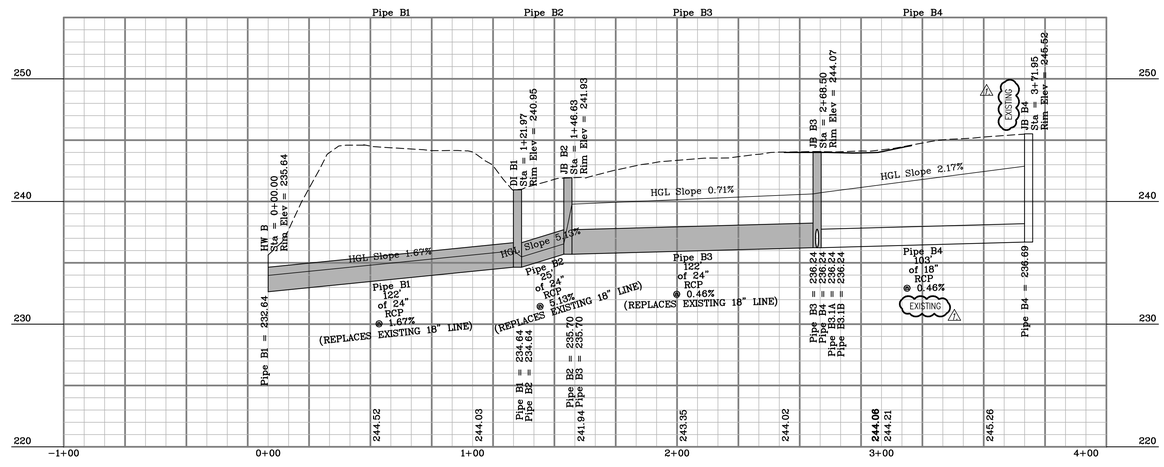

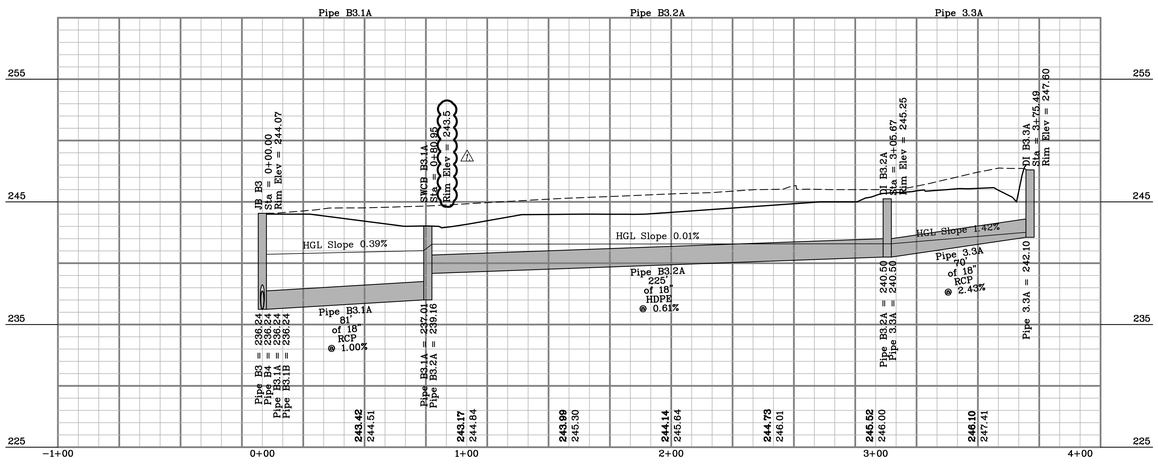

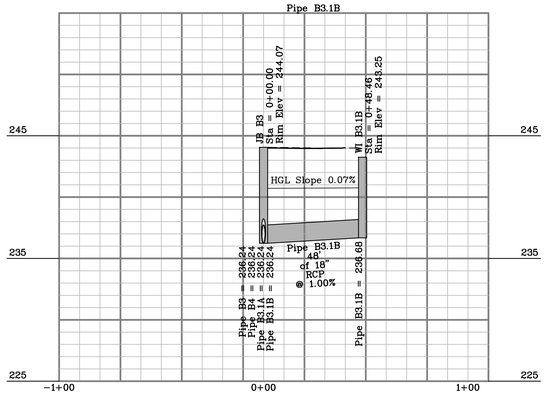

Junction	Pipe	Pipe Mat	Pipe Len (ft)	Pipe n	Dn Inv El	Up Inv El	Inv S (%)	Ret Per V (yr)	Tot Flow (cfs)	Dn V (ft/s)
DI A1	Pipe A1	RCP	112.35	0.013	229.64	229.87	0.20	25	10.90	6.82
JB A2	Pipe A2	ACCMP	46.25	0.024	229.87	231.76	4.09	25	4.33	2.45
JB A3	Pipe A3	ACCMP	183.77	0.024	232.00	235.21	1.75	25	4.47	2.97
JB A4	Pipe A4	ACCMP	83.51	0.024	235.21	236.37	1.39	25	4.54	3.67
DI A5	Pipe A5	ACCMP	61.78	0.024	236.37	237.23	1.39	25	2.18	1.69
DI A4.1A	Pipe A4.1A	HDPE	55.48	0.024	236.37	237.48	2.00	25	2.43	1.95
JB A1.1	Pipe A1.1	HDPE	123.20	0.013	232.00	236.00	3.25	25	2.59	7.50
DI A1.2	Pipe A1.2	HDPE	107.59	0.013	236.00	238.15	2.00	25	1.26	0.96
DI A1.1A	Pipe A1.1A	HDPE	97.88	0.013	236.00	237.96	2.00	25	0.72	0.55
DI A4.2A	Pipe A4.2A	HDPE	28.13	0.013	237.98	238.26	1.00	25	1.63	3.78
WI A4.1B	Pipe A4.1B	HDPE	19.62	0.024	236.37	238.00	8.60	25	0.00	0.00
DI A1.1B	Pipe A1.1B	HDPE	24.20	0.013	236.00	237.00	4.14	25	0.72	0.64
DI B1	Pipe B1	RCP	119.99	0.013	232.64	234.64	1.67	25	22.85	10.29
JB B2	Pipe B2	RCP	20.68	0.013	234.64	235.70	5.13	25	18.87	15.06
JB B3	Pipe B3	RCP	117.87	0.013	235.70	236.24	0.46	25	19.63	6.06
JB B4	Pipe B4	RCP	99.45	0.013	236.24	236.69	0.46	25	13.68	7.74
SWCB B3.1A	Pipe B3.1A	RCP	76.95	0.013	236.24	237.01	1.00	25	6.56	3.71
WI B3.1B	Pipe B3.1B	RCP	44.47	0.013	236.24	236.68	1.00	25	2.24	1.27
DI B3.2A	Pipe B3.2A	HDPE	220.72	0.013	239.16	240.50	0.61	25	1.21	0.69
DI B3.3A	Pipe 3.3A	RCP	65.84	0.013	240.50	242.10	2.43	25	0.89	0.65

SHEET NOTES

1. NEW PIPES AND STRUCTURES ARE SHADED ⚠

GENERAL NOTES

A. EXISTING CONDITIONS ARE FROM A COMBINATION OF GROUND RUN SURVEY INFORMATION AND INFORMATION FROM THE DESIGN OF THE ADJACENT WELLNESS CENTER PROJECT AS PROVIDED BY THE CLIENT.
B. UTILITY LOCATIONS ARE APPROXIMATE AS PER UTILITY LOCATE AND GROUND RUN SURVEY INFORMATION AND IS SHOWN FOR COORDINATION PURPOSES ONLY. PHYSICAL LOCATION OF EXISTING UTILITIES NEEDS TO BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
C. LOCATION OF PROPOSED WELLNESS CENTER FROM INFORMATION PROVIDED BY THE CLIENT

LEGEND

REFER TO SHEET CI101 FOR LEGEND INFORMATION AND ABBREVIATONS

Matrix Architects
249 Wayne Avenue, Dayton, Ohio 45402
Telephone:(937) 224-7700 Fax:(937) 224-7125

Matrix Project No. 09104

Consultant

CG102 | STORM DRAIN PROFILES

1" = 30'

NORTH

REVISION NO.	REVISION DESCRIPTION		
⚠1	CLARIFIED EXISTING STORM DRAINS	JMS	03/13/12
	ADJUSTED B3.1A RIM		

Revisions | By | Date

Department of Veterans Affairs
Medical Center
1826 Veterans Blvd.
Dublin, Ga. 31021

SEAL

GEORGIA REGISTERED PROFESSIONAL ENGINEER JASON MARK SMITH 25-79-2232

GASWCC LEVEL II
DESIGN PROFESSIONAL
NO. 0000002492

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Recommended Approvals:	
1. MEDICAL DIRECTOR	6. OPERATIONS SERVICE LINE
2. ASSOCIATE DIRECTOR	7. INFECTION CONTROL
3. CHIEF OF STAFF	8. SAFETY MANAGER
4. ASSOC. DIRECTOR	9. GENERAL ENGINEER
5. SERVICE LINE MGRS.	10. COTR

Drawing Title: STORM DRAIN PROFILES

Project Title: VA HOSPICE CARE UNIT

Date: 07/14/2010

Project Number: 557-CSI-375

Submittal: CONSTRUCTION DOCUMENTS (100%)

Drawn: JMS | Building Number: 86 | AutoCAD File Name: 557.375.86.CG102

Job Number: 2009-050-01

Checked: JMS | Reviewed: JMS | Const. Contract

DRAWING No. CG103

Dwg. X Of XX

Veterans Affairs

VA FORM 08-6231, JUN 1992