

transforming ideas into reality<sub>g</sub>

407-423-8398  
www.gaiconsultants.com

## Victory Pointe

8.4 +/- acres in  
Sec 24, T 22S, R 25E  
City of Clermont, Lake County, Florida

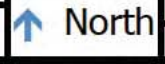
## Vicinity Map

File: A151186-F1.mxd

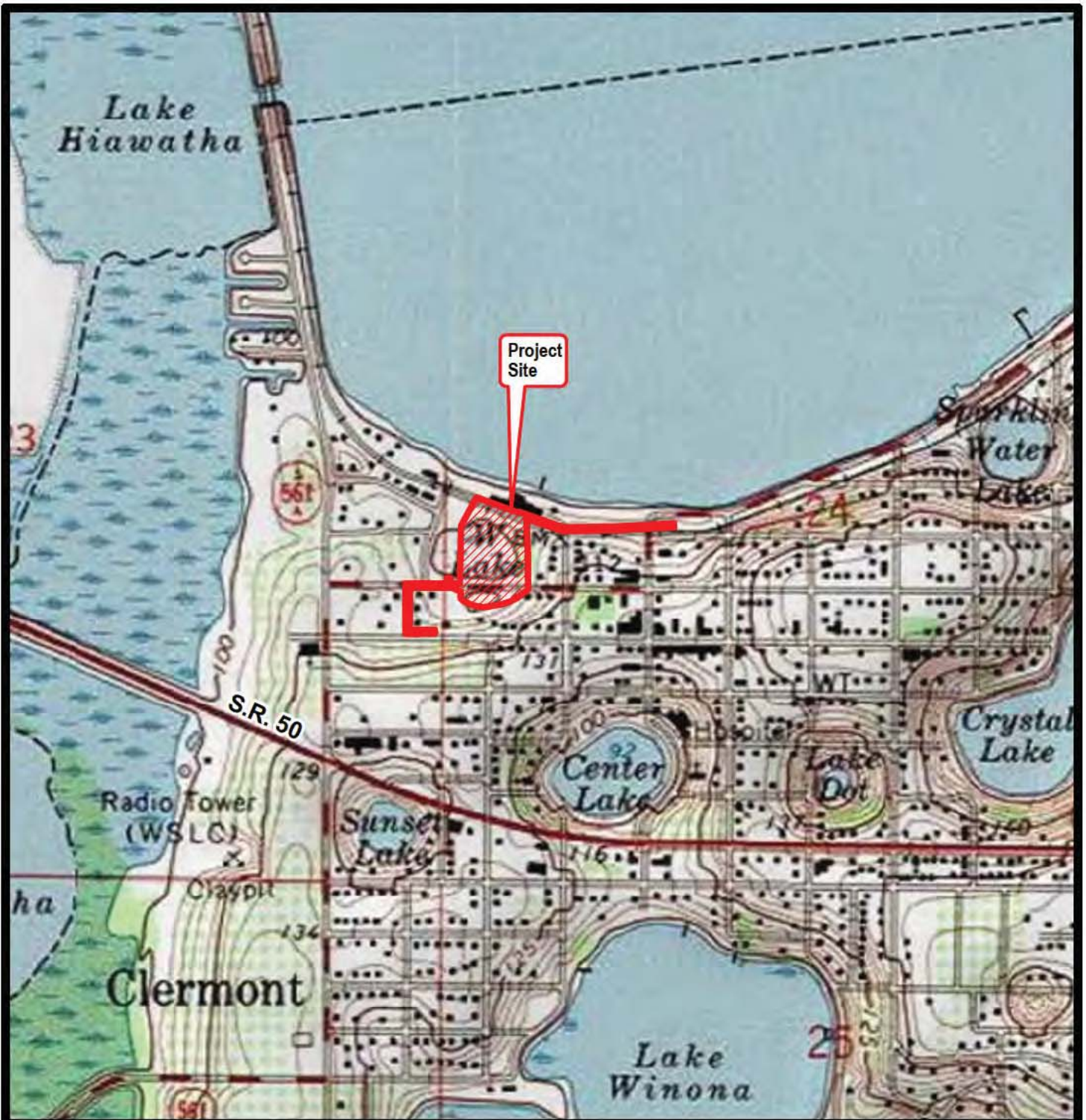
Drawn By: JGS

Job No.: A151186.02

Date: 17 Nov 2016



Scale: 1 : 120,000  
Figure 1



**Legend**

Limits of Construction



**Reference**

Background image scanned from United States Geological Survey (USGS) paper topographic maps (Clermont West, Florida), and provided in digitized raster format by ESRI.

**gai consultants**  
transforming ideas into reality<sub>®</sub>  
407-423-8398  
www.gaiconsultants.com

**Victory Pointe**

8.4 +/- acres in  
Sec 24, T 22S, R 25E  
City of Clermont, Lake County, Florida

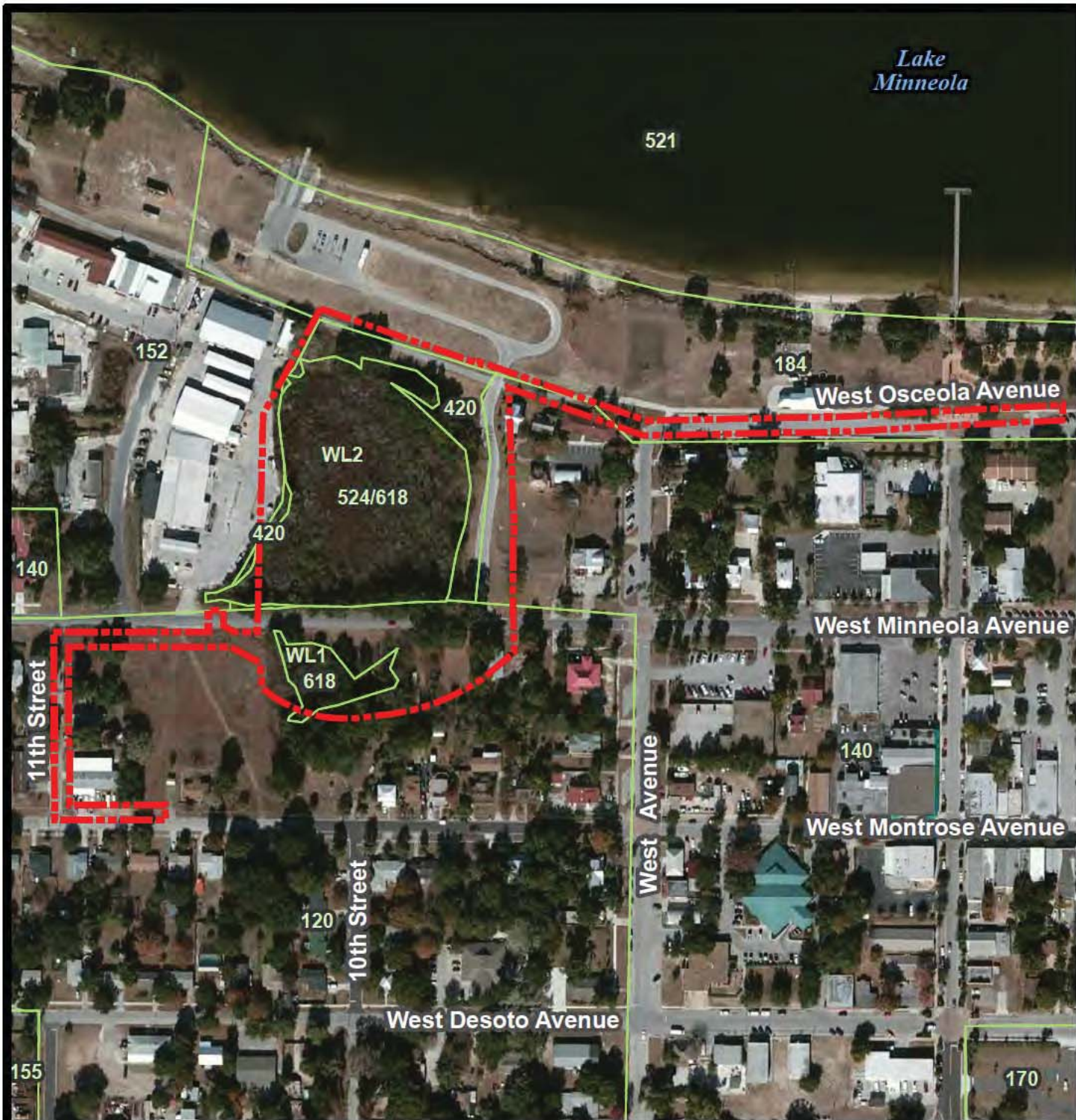
**USGS Topographic  
Survey Map**

File: A151186-F2.mxd Drawn By: JGS Job No.: A151186.02 Date: 17 Nov 2016



Scale: 1:12,000

Figure 2



**Legend**

**Limits of Construction**



**Existing Land Cover**

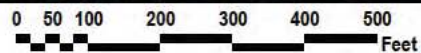


**Reference**

Land cover delineation based on data obtained from SJRWMD. Classification based on Florida Land Use, Cover & Forms Classification System, FDOT, 1999

Land cover delineation based on flagged and surveyed wetland line. Line reviewed by District staff on 19 July 2016

Aerial Imagery provided by ESRI.



**Existing Land Cover**

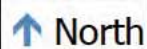
120 Residential, Medium Density	420 Upland Hardwood Forests
140 Commercial and Services	521 Lakes larger than 500 acres
152 Timber Processing	524 Lakes less than 10 acres
184 Marinas and Fish Camps	618 Willow & Elderberry Swamp



**Victory Pointe**

8.4 +/- acres in  
Sec 24, T 22S, R 25E  
City of Clermont, Lake County, Florida

**Existing Land Cover Map**



Scale: 1:3,200

Figure 4



REV	DATE	BY	DESCRIPTION


 transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 www.gaic.com © 2013 GAI Consultants, Inc.		 City of Clermont 685 W. Montrose St. Clermont, FL 34711 (352) 384-4081	SEAL  PROJECT NO. A151180.00 SCALE AS SHOWN DATE 01/30/2017 DRAWN MJC CHECKED KST APPROVED TB	WETLAND IMPACT EXHIBIT  VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO. C-1
---	--	---	--	---	------------------

ROBERT A. SCHANCK P.E. LIC. NO. 00250



# INDEX OF DRAWINGS

Sheet #	Sheet Title	Sheet #	Sheet Title	Sheet #	Sheet Title
C0.00	COVER SHEET	C5.20	W. MINNEOLA AVE.	M1.10	MECHANICAL FLOOR PLAN - RESTROOM
C0.10	INDEX OF DRAWINGS	C6.01	SITE DETAILS	P1.10	PLUMBING FLOOR PLAN - RESTROOM
C0.20	GENERAL NOTES	C6.02	DRAINAGE DETAILS	A1.0	TOWER COVER SHEET
C0.21	GENERAL NOTES	C6.03	DRAINAGE DETAILS	A1.1	PROJECT DATA / LEGEND / NOTES
C0.22	SWPP NOTES AND DETAILS	C6.04	DRAINAGE DETAILS	A1.2	FLOOR PLAN
C1.00	KEY MAP	C6.05	DRAINAGE DETAILS	A7.1	ELEVATIONS
C1.10	WEST LAKE (NORTHWEST)	C6.06	DRAINAGE DETAILS	A7.2	BUILDING SECTION
C1.11	WEST LAKE (NORTHEAST)	C6.07	UTILITY DETAILS	A7.3	STRUCTURAL ABBREVIATIONS AND SYMBOLS
C1.12	WEST LAKE	C6.08	UTILITY DETAILS	S0.01	STRUCTURAL NOTES
C1.13	WEST LAKE (SOUTH)	L1.01	HARDSCAPE DETAILS	S0.02	STRUCTURAL NOTES
C1.20	W. MINNEOLA AVE.	L1.02	HARDSCAPE DETAILS	S0.03	WIND LOAD DIAGRAM
C1.30	W. OSCEOLA ST.	L1.03	HARDSCAPE DETAILS	S0.04	BRIDGE FOUNDATION PLAN
C2.00	KEY MAP	L1.04	HARDSCAPE DETAILS	S1.01	STRUCTURAL SITE PLAN
C2.10	WEST LAKE (NORTHWEST)	L1.05	HARDSCAPE DETAILS	S1.02	STRUCTURAL DETAILS AND SECTIONS
C2.11	WEST LAKE (NORTHEAST)	L1.06	HARDSCAPE DETAILS	S2.01	STRUCTURAL DETAILS AND SECTIONS
C2.12	WEST LAKE	L1.07	HARDSCAPE DETAILS	S2.02	STRUCTURAL DETAILS AND SECTIONS
C2.13	WEST LAKE (SOUTH)	L1.08	HARDSCAPE DETAILS	S2.03	STRUCTURAL DETAILS AND SECTIONS
C2.20	W. MINNEOLA AVE.	L1.09	HARDSCAPE DETAILS	S3.01	STRUCTURAL PLAN - BUILDING FOUNDATION
C2.30	W. OSCEOLA ST.	L2.00	LANDSCAPE KEY SHEET	S3.02	STRUCTURAL PLAN - BUILDING SLAB
C3.00	KEY MAP	L2.10	LANDSCAPE PLAN - WEST LAKE (NORTHWEST)	S3.03	STRUCTURAL PLAN - BUILDING ROOF FRAMING
C3.10	WEST LAKE (NORTHWEST)	L2.11	LANDSCAPE PLAN - WEST LAKE (NORTHEAST)	S4.01	STRUCTURAL DETAILS & SECTION - BUILDING
C3.11	WEST LAKE (NORTHEAST)	L2.12	LANDSCAPE PLAN - WEST LAKE	S4.02	STRUCTURAL DETAILS & SECTION - BUILDING
C3.12	WEST LAKE	L2.13	LANDSCAPE PLAN - WEST LAKE (SOUTH)	S4.03	STRUCTURAL DETAILS & SECTION - BUILDING
C3.13	WEST LAKE (SOUTH)	L2.20	LANDSCAPE PLAN - W. MINNEOLA AVE.	S4.04	STRUCTURAL DETAILS & SECTION - BUILDING
C3.14	WEST LAKE (OVERALL)	L2.30	LANDSCAPE PLAN - W. OSCEOLA ST.	S5.01	STRUCTURAL PLANS - TOWER
C3.15	CROSS SECTIONS	L2.31	LANDSCAPE PLAN - W. OSCEOLA ST.	S5.02	STRUCTURAL PLANS - TOWER
C3.20	W. MINNEOLA AVE.	L2.40	LANDSCAPE DETAILS	S6.01	STRUCTURAL DETAILS & SECTIONS - TOWER
C3.30	W. OSCEOLA ST.	L3.00	IRRIGATION KEY SHEET	S6.02	STRUCTURAL DETAILS & SECTIONS - TOWER
C3.40	LAYOUT PLAN - WEST LAKE (NORTHWEST)	L3.10	IRRIGATION PLAN - WEST LAKE (NORTHWEST)	E1.10	ELECTRICAL PANEL SCHEDULES
C3.41	LAYOUT PLAN - WEST LAKE (NORTHEAST)	L3.11	IRRIGATION PLAN - WEST LAKE (NORTHEAST)	E1.11	ELECTRICAL PANEL SCHEDULES
C3.42	LAYOUT PLAN - WEST LAKE	L3.12	IRRIGATION PLAN - WEST LAKE	E1.12	ELECTRICAL DETAILS
C3.43	LAYOUT PLAN - WEST LAKE (SOUTH)	L3.13	IRRIGATION PLAN - WEST LAKE (SOUTH)	E3.10	ELECTRICAL SITE PLAN - WEST LAKE (NORTHWEST)
C3.44	LAYOUT PLAN - WEST LAKE (OVERALL)	L3.20	IRRIGATION PLAN - W. MINNEOLA AVE.	E3.11	ELECTRICAL SITE PLAN - WEST LAKE (NORTHEAST)
C4.00	PLAN & PROFILE KEY MAP	L3.30	IRRIGATION PLAN - W. OSCEOLA ST.	E3.12	ELECTRICAL SITE PLAN - WEST LAKE (SOUTH)
C4.10	WEST LAKE (NORTHWEST)	L3.31	IRRIGATION PLAN - W. OSCEOLA ST.	E3.14	LIGHTING PLAN - RESTROOM
C4.11	WEST LAKE (NORTHEAST)	L3.40	IRRIGATION DETAILS	E3.15	LIGHTING PLAN - RESTROOM
C4.12	WEST LAKE	AR1.0	RESTROOM COVER SHEET	E3.16	ELECTRICAL SITE PLAN - PHOTOMETRIC
C4.13	WEST LAKE (SOUTH)	AR1.1	PROJECT DATA / LEGEND / NOTES		
C4.20	W. MINNEOLA AVE. (WEST)	AR3.1	FLOOR PLAN		
C4.21	W. MINNEOLA AVE. (EAST)	AR3.2	LIFE SAFETY PLAN		
C4.30	MAINTENANCE ROAD & EAST POND AREA	AR3.3	REFLECTED CEILING PLAN		
C4.31	WEST AVE. & W. OSCEOLA ST.	AR4.1	ELEVATIONS		
C4.32	W. OSCEOLA ST.	AR5.1	BUILDING SECTION		
C5.00	W. MINNEOLA AVE.	AR5.2	WALL SECTIONS		
		AR5.3	WALL SECTIONS		
		AR8.1	DOOR SCHEDULE / FINISH SCHEDULE		
		AR8.2	INTERIOR RESTROOM ELEVATIONS		

<b>REV</b>	<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>
<b>REVISIONS</b>			
<b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407-423-8838 Certificate of Registration: EB9951 © 2013 GAI Consultants, Inc.			 City of Clermont 885 W. Munroe St. Clermont, FL 34711 (352) 344-4081
STA			STA
DRAWN: 01/20/2017			DATE
DESIGNED: NSH			BY
APPROVED:			FE
PROJECT NO. A131186.00			PROJECT NO.
INDEX OF DRAWINGS			SHEET NO.
VICTORY POINTE PROJECT			C0.10
CITY OF CLERMONT, FLORIDA			



PIPE IDENTIFICATION

1. METALLIC UNDERPIPE SHALL BE BARRIED IN THE MESH MAIN TRENCH 18" DIRECTLY ABOVE THE MESH MAIN. A CONTINUOUS COVER DETECTOR SHALL BE ATTACHED AS SHOWN ON THE WATER DETAIL SHEET. THE COVER DETECTOR SHALL BE COLORED WITH RED AND SHOULD FLUORESCENT ORANGE.

DISINFECTION AND TESTING

1. ALL PIPE SHALL BE DISINFECTED BY ACCORDANCE WITH AWWA STANDARD C601.04. PIPE WATER MAINS SHALL BE INSTALLED, PRESSURE AND LEAK TESTED IN ACCORDANCE WITH AWWA C600 AND AWWA C601.04. ALL INSTALLATION, TESTING AND FIELD PROCEDURES SHALL BE PROVIDED AND MUST CONFORM TO THE APPLICABLE AWWA STANDARDS.

CONNECTIONS TO EXISTING WATER MAINS

1. THE CONTRACTOR SHALL PROVIDE AT HIS OWN EXPENSE ALL NECESSARY TEST TAPPING EQUIPMENT, WATER MAINS, PRESSURE GAUGES AND OTHER EQUIPMENT, MATERIALS AND FACILITIES REQUIRED FOR ALL WATER MAIN CONNECTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CITY AND FEDERAL PERMITS PRIOR TO INSTALLATION OF PROPOSED TAPPING. THE CONTRACTOR SHALL PROVIDE A COPY OF THE STOP WATER SYSTEM PERMIT AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CITY AND FEDERAL PERMITS PRIOR TO INSTALLATION OF PROPOSED TAPPING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY CITY AND FEDERAL PERMITS PRIOR TO INSTALLATION OF PROPOSED TAPPING.

ASBUILT DRAWINGS

1. THE CONTRACTOR SHALL PROVIDE VERTICAL AND HORIZONTAL, "SUBMIT" INFORMATION RELATIVE TO ALL CONNECTIONS, TAPPING AND TRENCHES. THESE SUBMITTALS SHALL BE PROVIDED FOR REVIEW ONCE APPROVED BY THE CITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.

SANITARY SEWER NOTES

1. ALL PRESSURE PIPE UNDER MAIN SHALL BE OF EXTENDING 5' FROM EDGE OF PARADE. MAINS AND MANHOLES SHALL BE OF EXTENDING 5' FROM EDGE OF PARADE. ALL GUNNY SHERMAN SUMP MAINS, LATERALS AND APPURTENANCES SHALL BE CONSTRUCTED OF 3000 PSI PVC RISING MAIN, AND SHALL HAVE A MINIMUM COVER OF THREE (3) FEET. MAINS SHALL BE 60 MI. EXCEPT COATED WITH POLYETHYLENE BUMP CONFORMING TO AWWA C100.

GENERAL NOTES

1. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER.

REVISIONS

Table with 2 columns: REV, DATE, BY, DESCRIPTION. It contains a list of revisions to the drawing.

FORCE MAINS

1. FORCE MAINS SHALL BE CLASS 150 DUCTILE IRON 48" DIA. 8" DP PIPE SHALL HAVE INTERNAL BELL FINISH ON THE JOINTS CONFORMING TO ASTM A133. ALL FORCE MAINS SHALL BE CLASS 150 DUCTILE IRON 48" DIA. 8" DP PIPE SHALL HAVE INTERNAL BELL FINISH ON THE JOINTS CONFORMING TO ASTM A133.

TESTING

1. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

TEMPORARY JUMPER CONNECTION NOTES

1. TEMPORARY JUMPER CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. TEMPORARY JUMPER CONNECTIONS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

CONNECTIONS TO CITY WATER MAINS

1. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

DEDICATED FIRE MAINS

1. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

FIRE DEPARTMENT ACCESS

1. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM

1. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

NEEDED FIRE FLOW CALCULATIONS

1. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

GENERAL NOTES

1. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER.

FIRE HYDRANTS CONT.

1. FIRE HYDRANTS SHALL BE CLASS 150 DUCTILE IRON 48" DIA. 8" DP PIPE SHALL HAVE INTERNAL BELL FINISH ON THE JOINTS CONFORMING TO ASTM A133. ALL FIRE HYDRANTS SHALL BE CLASS 150 DUCTILE IRON 48" DIA. 8" DP PIPE SHALL HAVE INTERNAL BELL FINISH ON THE JOINTS CONFORMING TO ASTM A133.

COMMERCIAL BUILDINGS

1. COMMERCIAL BUILDINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. COMMERCIAL BUILDINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

CONNECTIONS TO CITY WATER MAINS

1. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

DEDICATED FIRE MAINS

1. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

FIRE DEPARTMENT ACCESS

1. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM

1. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

NEEDED FIRE FLOW CALCULATIONS

1. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

GENERAL NOTES

1. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER.

1. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER.

COMMERCIAL BUILDINGS

1. COMMERCIAL BUILDINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. COMMERCIAL BUILDINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

CONNECTIONS TO CITY WATER MAINS

1. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. ALL CONNECTIONS TO EXISTING WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

DEDICATED FIRE MAINS

1. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. DEDICATED FIRE MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

FIRE DEPARTMENT ACCESS

1. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. FIRE DEPARTMENT ACCESS SHALL BE PROVIDED AND MAINTAINED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM

1. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. EMERGENCY VEHICLE ACCESS CONTROL (EVAC) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

NEEDED FIRE FLOW CALCULATIONS

1. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04. NEEDED FIRE FLOW CALCULATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST EDITION OF AWWA C600 AND AWWA C601.04.

GENERAL NOTES

1. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER. ALL SINKS, LATERALS AND FITTINGS SHALL BE A MINIMUM OF 18" IN DIAMETER.

811 logo with text: 48 HOURS BEFORE DIGGING. CALL THE 811 LINE. VISIT US AT WWW.CITYOFCLEMONT.ORG

Table with 2 columns: REV, DATE, BY, DESCRIPTION. It contains a list of revisions to the drawing.

Table with 2 columns: REV, DATE, BY, DESCRIPTION. It contains a list of revisions to the drawing.

gai consultants logo and contact information: transforming ideas into reality. 618 South Street, Suite 700, Orlando, FL 32801. 407.423.8898. Certificate of Authorization: EB9951. © 2013 GAI Consultants, Inc.

City of Clemons logo and contact information: City of Clemons, Clemons, FL 32711. (352) 364-4881. Clemons of Clemons logo.



### CONSTRUCTION ACTIVITIES & CONTRACTOR RESPONSIBILITIES:

1. THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND ABIDE BY ALL LOCAL CONDITIONS, NOTICES, ORDINANCES, AND OTHER REGULATORY AGENCY RULES AND REGULATIONS.
2. INITIAL, SYNTHETIC BALE OF SEDIMENT FILTER (FILT). (SEE DETAIL)
3. BUILT DRAINAGE: PERFORATED PIPE INSTALLED IN FILTER FRAME (FILT). (SEE DETAIL)
4. IMPROVED-SLOPE STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
5. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
6. SEDIMENTATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
7. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
8. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
9. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
10. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
11. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
12. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
13. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
14. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
15. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
16. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
17. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
18. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
19. EROSION CONTROL: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.
20. STABILIZATION: CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER. CONTRACTOR SHALL PROVIDE FOR THE SAFETY OF TEMPORARY SOIL EXPOSURE AND STABILIZATION OF EXPOSED AREAS TO PREVENT EROSION TO THE OWNER.

### GENERAL CONSTRUCTION NOTES:

1. ALL CONSTRUCTION SHALL CONFORM TO THESE DRAWINGS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS FROM THE CITY OF CLEMONT.
3. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS FROM THE CITY OF CLEMONT.
4. THE LOCATION OF ALL EXISTING UTILITIES AND STORM DRAINAGE SHALL BE SHOWN ON THE PLANS BY APPROXIMATE LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STORM DRAINAGE PRIOR TO CONSTRUCTION AND MAINTAIN COPIES AT THE JOB SITE.
5. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS FROM THE CITY OF CLEMONT.
6. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITS FROM THE CITY OF CLEMONT.
7. ALL PERMITS SHALL CONFORM TO THE LATEST ALLIANCE AND F.D.P.C. SPECIFICATIONS.
8. CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
9. CONTACT LOCAL EMERGENCY SERVICES AND PROVIDE EMERGENCY ACCESS CORRIDOR THROUGHOUT CONSTRUCTION.
10. MATERIALS HANDLING WITH CONSTRUCTION SHALL BE EXPEDITED AS DIRECTED BY THE OWNER.
11. ALL EXISTING UTILITIES, INCLUDING UTILITIES AND EXISTING HIGHWAY MATERIAL, RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE MAINTAINED AT ALL TIMES.
12. THE CONTRACTOR SHALL PROVIDE A LOCK, OPENING SERVICE AND ACCESS TO THE MAIN ROAD AND CONSTRUCTION ENTRANCE FOR MATERIAL, EQUIPMENT AND CONSTRUCTION STAFF. THE AREA SHALL BE DEMARCATED WITH SAFETY FENCING AND SET FENCE SHALL BE INSTALLED ALONG THE CORNER.
13. SURVEY DATA - ELEVATIONS ON THE PLANS ARE BASED ON NORTH AMERICAN DATUM OF 1983 (NAD-83). EXISTING TOPOGRAPHY AND EXISTING DATA SHALL BE USED FOR VERIFICATION PURPOSES BY JACKSONVILLE, FLORIDA 32207.
14. CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
15. ALL PUBLIC LANE CLOSURES, INCLUDING MATERIALS AND EXISTING HIGHWAY MATERIAL, RESULTING FROM CONSTRUCTION SHALL BE EXPEDITED AS DIRECTED BY THE OWNER.
16. THE CONTRACTOR SHALL PROVIDE A LOCK, OPENING SERVICE AND ACCESS TO THE MAIN ROAD AND CONSTRUCTION ENTRANCE FOR MATERIAL, EQUIPMENT AND CONSTRUCTION STAFF. THE AREA SHALL BE DEMARCATED WITH SAFETY FENCING AND SET FENCE SHALL BE INSTALLED ALONG THE CORNER.
17. SOILS SHALL BE PROTECTED FROM EROSION AND SETTLEMENT DURING CONSTRUCTION.
18. ALL REFERENCES TO PROPOSED CONSTRUCTION INDICATES CONSTRUCTION INCLUDED IN THIS CONTRACT.

### EROSION & SEDIMENTATION CONTROL NOTES:

1. THE CONTRACTOR MUST MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
2. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
4. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
5. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
6. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
7. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
8. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
9. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
10. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
11. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
12. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
13. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
14. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
15. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
16. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
17. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
18. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
19. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.
20. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN AND MONITOR ALL EROSION AND SEDIMENTATION CONTROL MEASURES THROUGHOUT CONSTRUCTION.

### STORMWATER POLLUTION PREVENTION PLAN NOTES:

1. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE SUBMITTED TO THE CITY OF CLEMONT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
2. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
3. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
4. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
5. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
6. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
7. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
8. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
9. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
10. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
11. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
12. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
13. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
14. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
15. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
16. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
17. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
18. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
19. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.
20. THE SWPPP SHALL BE MAINTAINED AND UPDATED THROUGHOUT CONSTRUCTION.

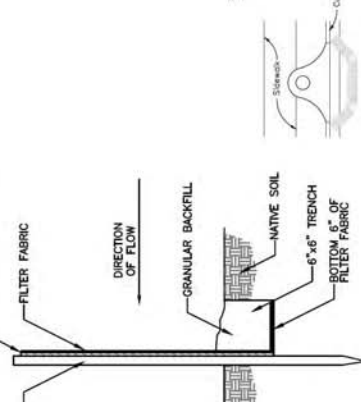
### ENGINEER CERTIFICATION:

I, **ROBERT A. SCHWANK, P.E.**, LICENSE NO. **00250**, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER AND I HAVE PREPARED THIS SWPPP FOR THE PROJECT DESCRIBED HEREIN. I HAVE REVIEWED THE SWPPP AND I AM SURE THAT IT COMPLIES WITH ALL APPLICABLE REGULATIONS AND STANDARDS. I AM NOT PROVIDING ANY GUARANTEE OF FITNESS FOR USE OF THE SWPPP FOR ANY OTHER PROJECT OR PURPOSE. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP.

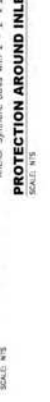
### CONTRACTOR CERTIFICATION:

I, **ROBERT A. SCHWANK, P.E.**, LICENSE NO. **00250**, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER AND I HAVE PREPARED THIS SWPPP FOR THE PROJECT DESCRIBED HEREIN. I HAVE REVIEWED THE SWPPP AND I AM SURE THAT IT COMPLIES WITH ALL APPLICABLE REGULATIONS AND STANDARDS. I AM NOT PROVIDING ANY GUARANTEE OF FITNESS FOR USE OF THE SWPPP FOR ANY OTHER PROJECT OR PURPOSE. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP. THE SWPPP IS TO BE USED IN ACCORDANCE WITH THE INTENT AND REQUIREMENTS OF THE SWPPP.

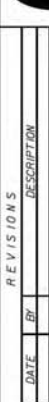
### REINFORCEMENT NETTING:



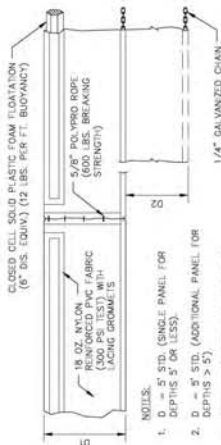
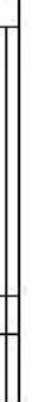
### SILT BARRIER DETAIL:



### PROTECTION AROUND INLETS OR SIMILAR STRUCTURES:

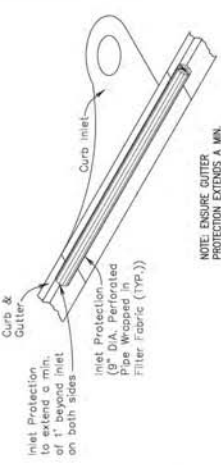


### SYNTHETIC SALES BACKED BY FENCE:



### TURBIDITY BARRIER:

1. D = 5" STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
2. D = 6" STD. (ADDITIONAL PANEL FOR DEPTHS > 5').
3. CURTAIN TO REACH BOTTOM UP TO 10 FEET UNLESS OTHERWISE SPECIFIED IN NOTES.
4. USE TURBIDITY BARRIER AS APPLICABLE TO FIELD WORK.



### INLET PROTECTION:

1. NOTE: ENSURE GUTTER PROTECTION EXTENDS A MIN OF 1' BEYOND CURB INLET.
2. SCALE: 1/8" = 1'-0"

### gai consultants:

transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB9951  
© 2010 GAI Consultants, Inc.

### SYNTHETIC SALES BACKED BY FENCE:



### REV. DATE BY DESCRIPTION:

REV.	DATE	BY	DESCRIPTION

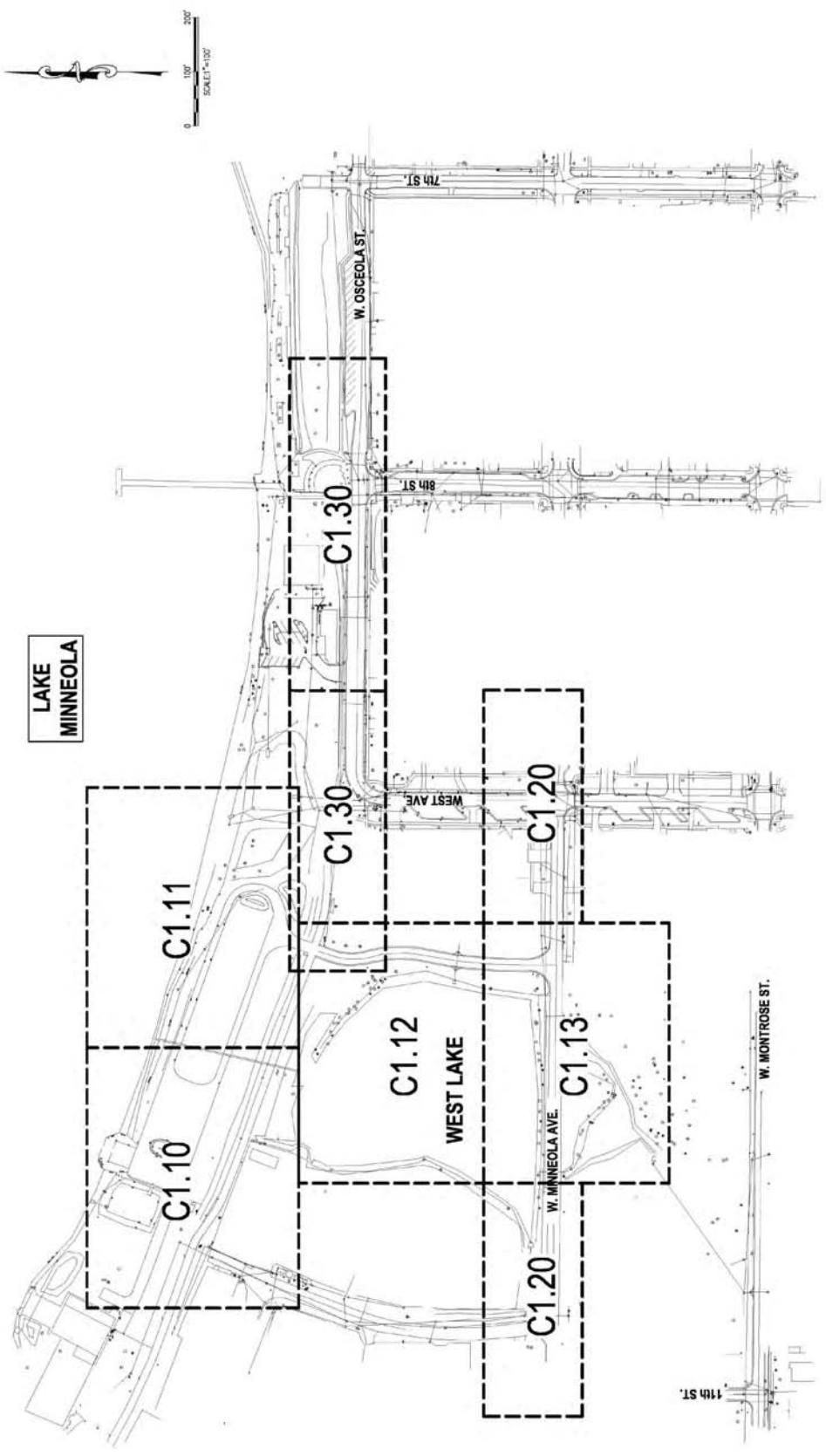
### SCALE: 1/8" = 1'-0"

AS SHOWN  
PROJECT NO. A151196.00  
DATE: 01/20/2017  
DRAWN: MJC  
CHECKED: KSH  
APPROVED: [Signature]

### SWPPP NOTES AND DETAILS:

VICTORY POINTE PROJECT  
CITY OF CLEMONT, FLORIDA

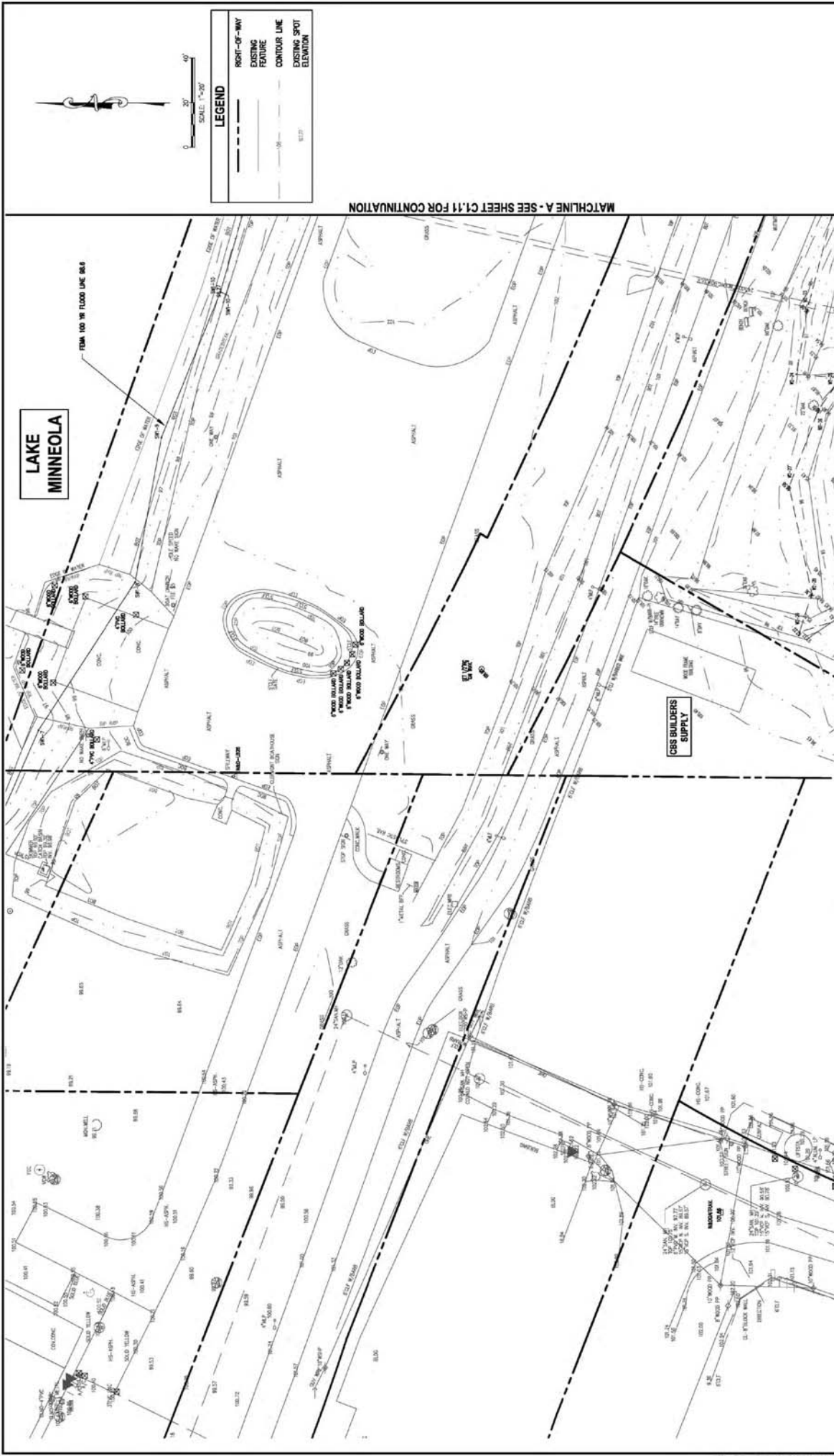
### PROJECT NO. C0.22



**LAKE  
MINNEOLA**

REVISIONS		DESCRIPTION	
REV.	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality® 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>	<p>City of Cleermont 605 W. Lake St. Cleermont, FL 34711 (850) 394-4081</p>	<p>SCALE</p>	<p>SCALE: AS SHOWN DATE: 01/30/2017 DRAWN: MJC CHECKED: KSH APPROVED: [Signature]</p>	<p>PROJECT NO. A-51180.00</p> <p>This study was prepared with financial assistance from the State of Florida, Department of Transportation, and the Department of Transportation, Florida Turnpike Authority. The study is not a final design.</p>	<p><b>EXISTING CONDITIONS PLAN KEY MAP</b></p> <p><b>VICTORY POINTE PROJECT CITY OF CLEERMONT, FLORIDA</b></p>	<p>SHEET NO. <b>C1.00</b></p>
--	---	--------------	---	--	--	-----------------------------------



MATCHLINE B - SEE SHEET C1.12 FOR CONTINUATION

REV.	DATE	BY	DESCRIPTION

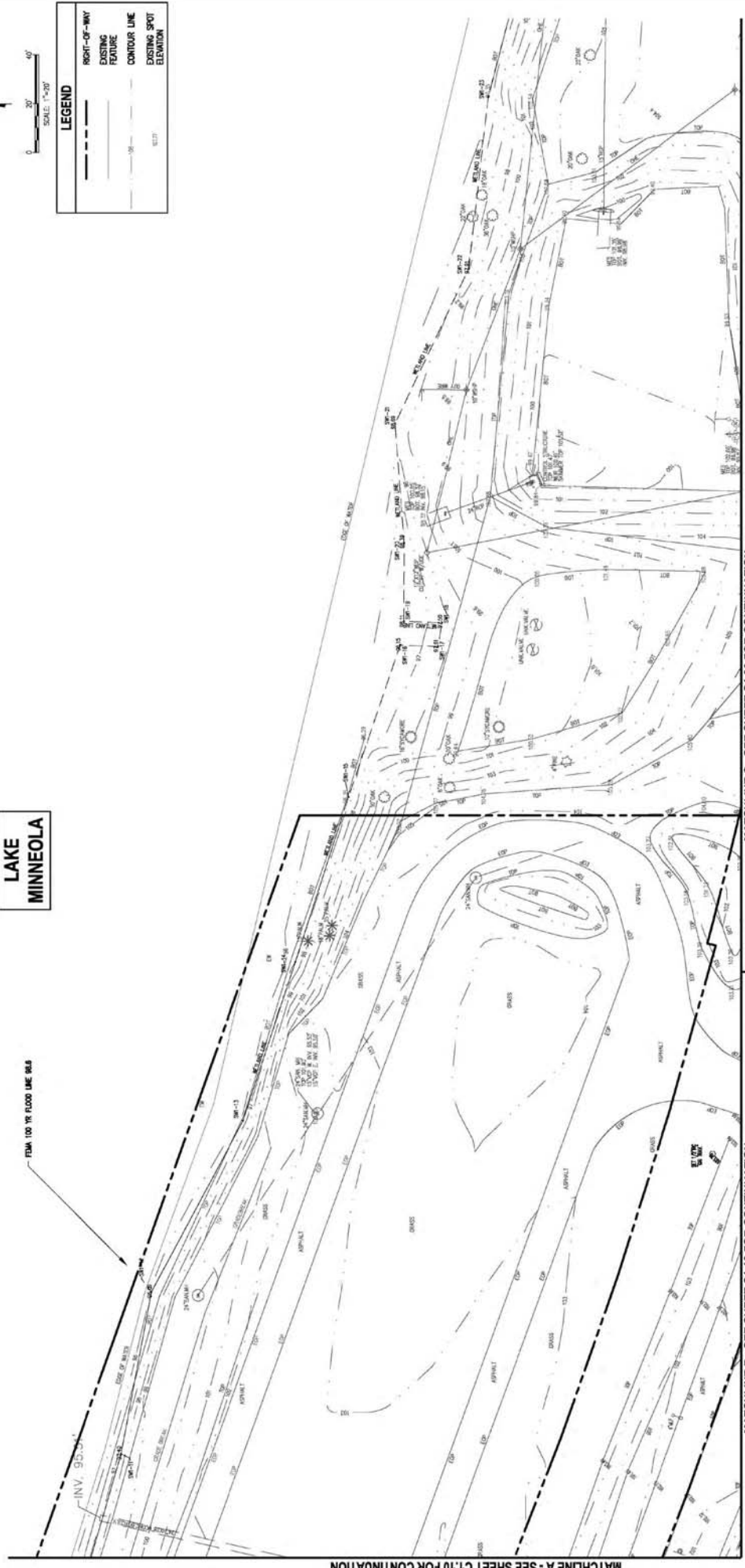
<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>		<p>City of Clermont 605 W. Lake St. Clermont, FL 34711 (352) 394-4081</p>	<p>SCALE</p> <p>AS SHOWN</p> <p>DATE: 07/20/2017</p> <p>DRAWN: MJC</p> <p>CHECKED: KSH</p> <p>APPROVED: [Signature]</p>	<p>PROJECT NO. A-51198.00</p> <p>EXISTING CONDITIONS PLAN WEST LAKE (NORTHWEST)</p> <p>VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>	<p>SHEET NO. <b>C1.10</b></p>
---	--	---	---	---	-------------------------------



LEGEND	
	RIGHT-OF-WAY
	EXISTING FEATURE
	CONTOUR LINE
	EXISTING SPOT ELEVATION

**LAKE MINNEOLA**

FROM 100 YR FLOOD LINE (MS)



REV.	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality® 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>	<p>City of Cleermont 605 W. Main St. Cleermont, FL 34711 (850) 384-4081</p>	<p>SCALE</p>	<p>DATE: 07/20/2017 DRAWN: MJC CHECKED: KSH APPROVED: [Signature]</p>	<p>AS SHOWN: DATE: 07/20/2017 PROJECT NO.: 4-51198.00</p>	<p><b>EXISTING CONDITIONS PLAN</b> WEST LAKE (NORTHEAST) VICTORY POINTE PROJECT CITY OF CLEERMONT, FLORIDA</p>	<p>SHEET NO. <b>C1.11</b></p>
--	---	--------------	---	---	--	-----------------------------------

REVISIONS

**gai consultants**  
transforming ideas into reality®  
618 South Street, Suite 700, Orlando, FL 32801  
407.423.8398  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.



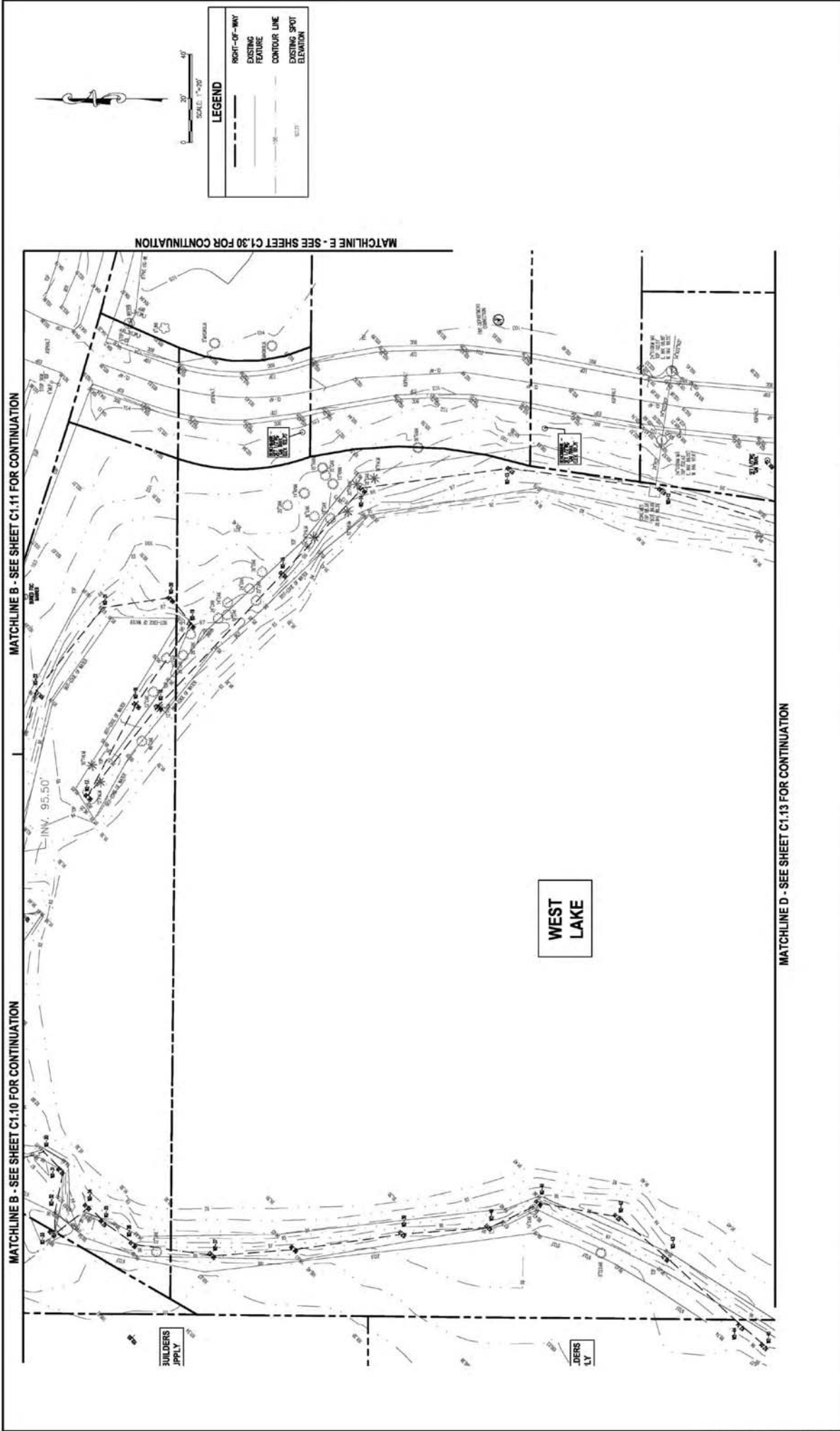
City of Cleermont  
605 W. Main St.  
Cleermont, FL 34711  
(850) 384-4081

DATE: 07/20/2017  
DRAWN: MJC  
CHECKED: KSH  
APPROVED: [Signature]

AS SHOWN:  
DATE: 07/20/2017  
PROJECT NO.: 4-51198.00

**EXISTING CONDITIONS PLAN**  
WEST LAKE (NORTHEAST)  
VICTORY POINTE PROJECT  
CITY OF CLEERMONT, FLORIDA

SHEET NO.  
**C1.11**



MATCHLINE B - SEE SHEET C1.11 FOR CONTINUATION

MATCHLINE B - SEE SHEET C1.10 FOR CONTINUATION

MATCHLINE E - SEE SHEET C1.30 FOR CONTINUATION

MATCHLINE D - SEE SHEET C1.13 FOR CONTINUATION

BUILDERS  
APPLY

DESIGNERS  
ONLY

**LEGEND**

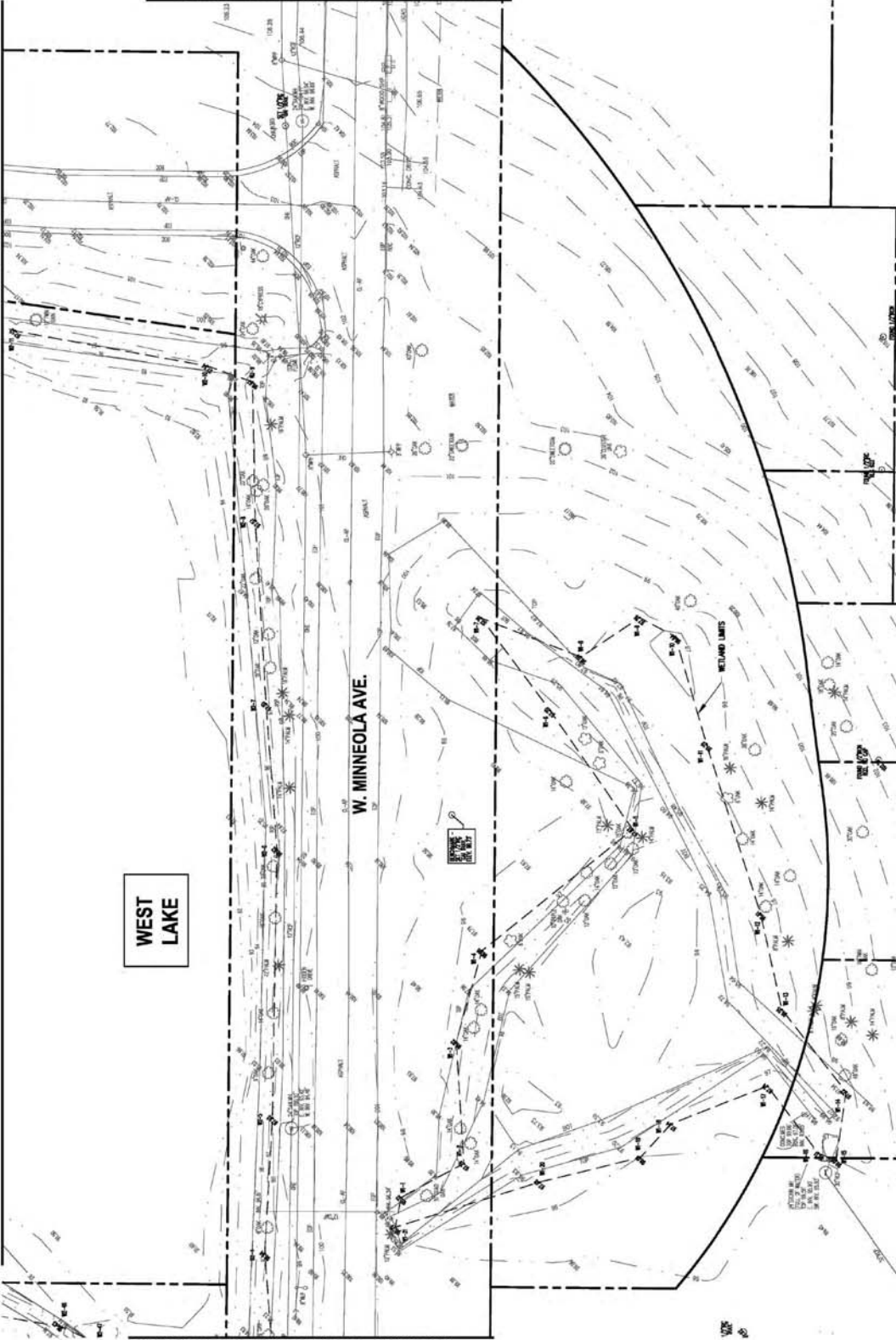
	RIGHT-OF-WAY
	EXISTING FEATURE
	CONTOUR LINE
	EXISTING SPOT ELEVATION



REV.	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>	<p>City of Cleermont 605 W. Highway 17 Cleermont, FL 34711 (850) 394-4081</p>	<p>SCALE: AS SHOWN DATE: 07/20/2017 DRAWN: MJC CHECKED: KSH APPROVED: [Signature]</p>	<p>PROJECT NO. A-151188.00</p> <p>This study was prepared with computer-aided drafting technology and is intended for use in the field. It is not to be used for construction without the stamp of a registered professional engineer.</p>	<p>EXISTING CONDITIONS PLAN WEST LAKE</p> <p>VICTORY POINTE PROJECT CITY OF CLEERMONT, FLORIDA</p>	<p>SHEET NO. <b>C1.12</b></p>
---	---	---	--	--	-----------------------------------

MATCHLINE D - SEE SHEET C1.12 FOR CONTINUATION



WEST LAKE

W. MINNEOLA AVE.

1/2" = 1'

MATCHLINE F - SEE SHEET C1.20 FOR CONTINUATION

MATCHLINE G - SEE SHEET C1.20 FOR CONTINUATION



SCALE: 1"=40'

**LEGEND**

	RIGHT-OF-WAY
	EXISTING FEATURE
	CONTOUR LINE
	EXISTING SPOT ELEVATION

REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.

**CLERMONT**  
Choice of Champions

City of Clermont  
605 W. W. Street  
Clermont, FL 34711  
(352) 394-4081

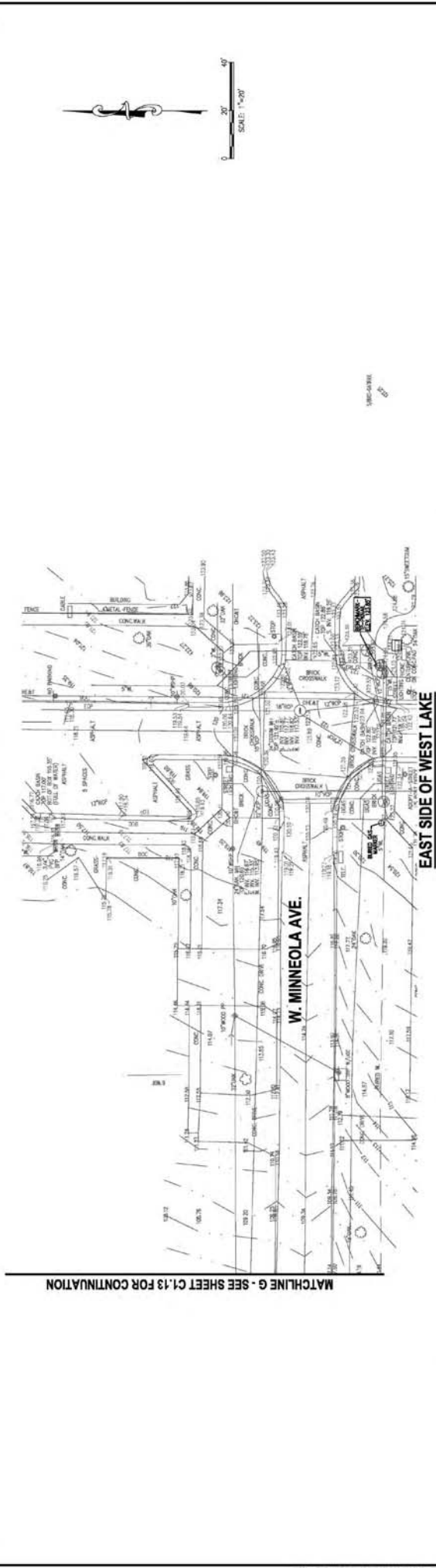
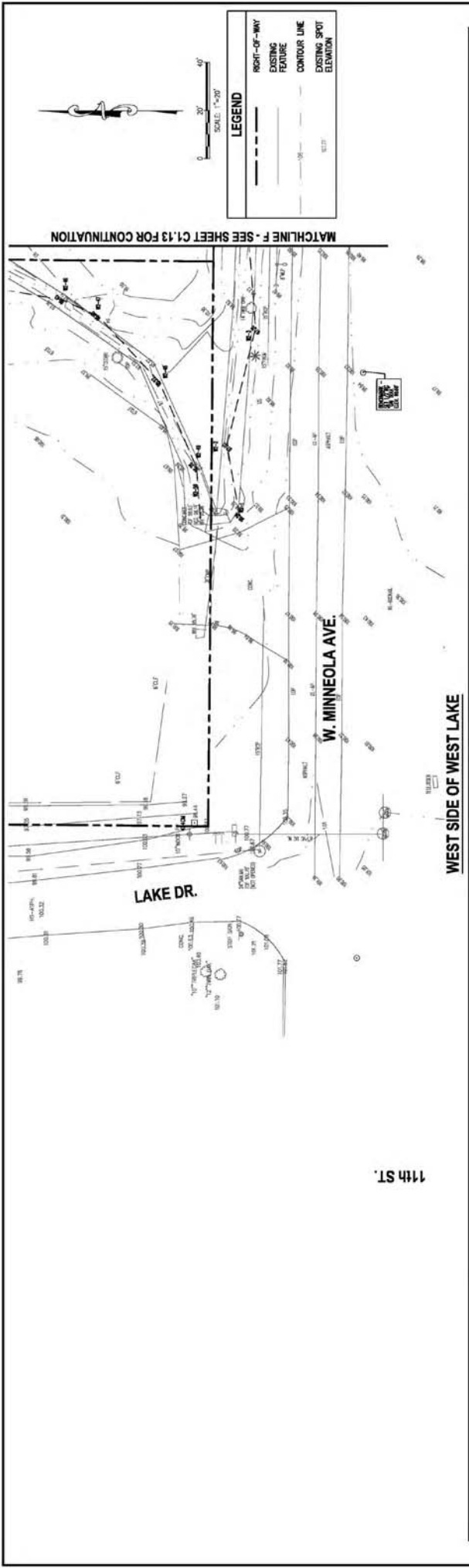
SCALE: AS SHOWN

DATE:	07/30/2017
DRAWN:	MJC
CHECKED:	KSH
APPROVED:	[Signature]

PROJECT NO. A-51198.00  
This study was prepared with the understanding that the City of Clermont is not responsible for the accuracy or completeness of the information provided herein.

**EXISTING CONDITIONS PLAN**  
WEST LAKE (SOUTH)  
VICTORY POINTE PROJECT  
CITY OF CLERMONT, FLORIDA

SHEET NO. **C1.13**

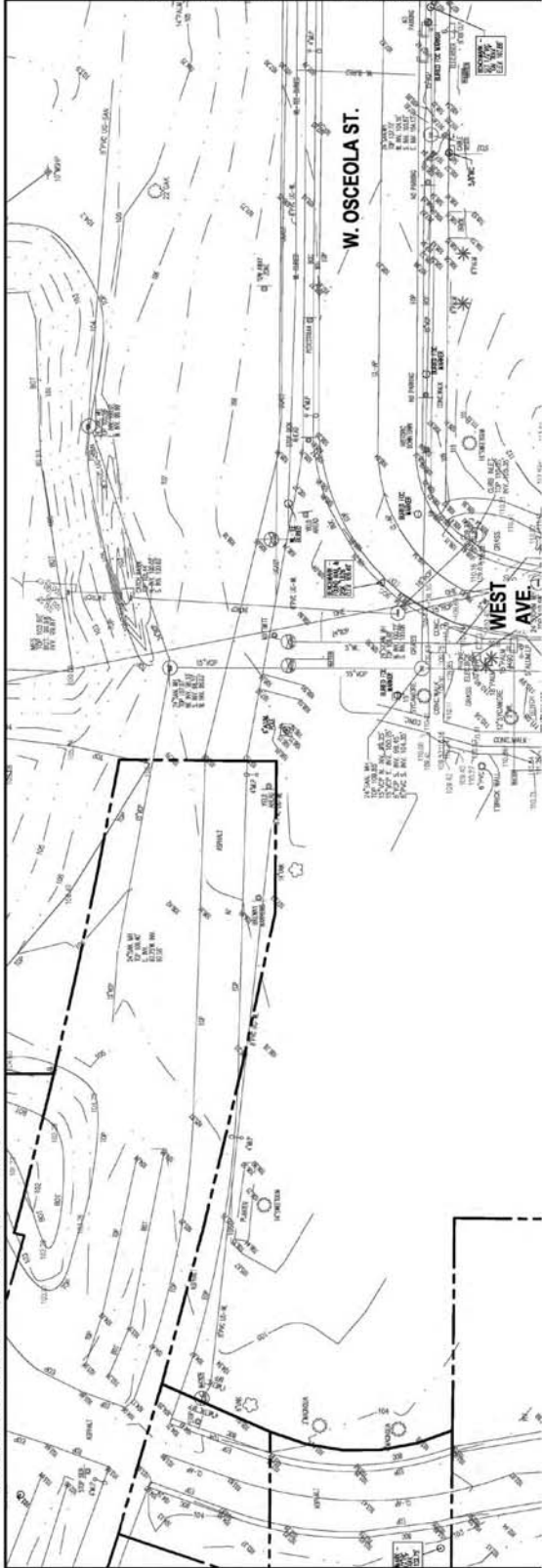


REV.	DATE	BY	DESCRIPTION

<b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.		 City of Clermont 605 W. Main St. Clermont, FL 34711 (352) 394-4081	SCALE DATE: 07/20/2017 DRAWN: MJC CHECKED: KSH APPROVED: [Signature]	PROJECT NO. A-51198.00  This study was prepared with the understanding that it is for informational purposes only and does not constitute a contract or any other legal instrument.	EXISTING CONDITIONS PLAN W. MINNEOLA AVE. VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO. <b>C1.20</b>
---	--	---	--	--	---	---------------------------

MATCHLINE C - SEE SHEET C1.11 FOR CONTINUATION



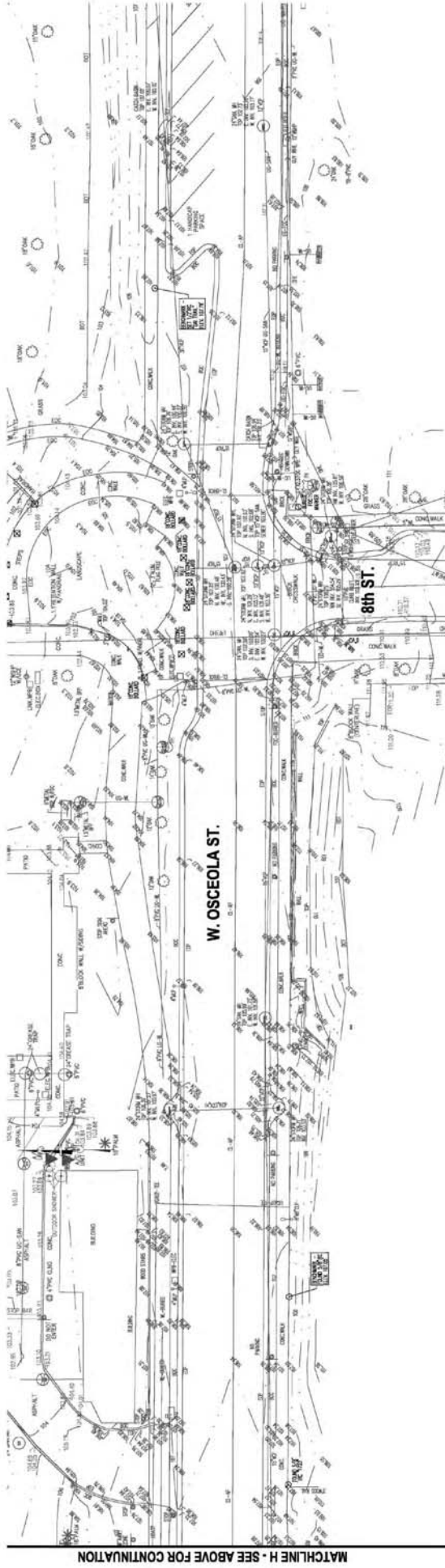
MATCHLINE E - SEE SHEET C1.12 FOR CONTINUATION

MATCHLINE H - SEE BELOW FOR CONTINUATION



SCALE: 1"=50'

LEGEND	
	RIGHT-OF-WAY
	EXISTING FEATURE
	CONTOUR LINE
	EXISTING SPOT ELEVATION



MATCHLINE H - SEE ABOVE FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.423.8598  
Certificate of Authorization: EB9951  
© 2015 GAI Consultants, Inc.



City of Clermont  
618 W. West St.  
Clermont, FL 34711  
(352) 344-4081

SCALE	AS SHOWN
DATE	07/20/2017
DRAWN	MJC
CHECKED	KSH
APPROVED	ETJ

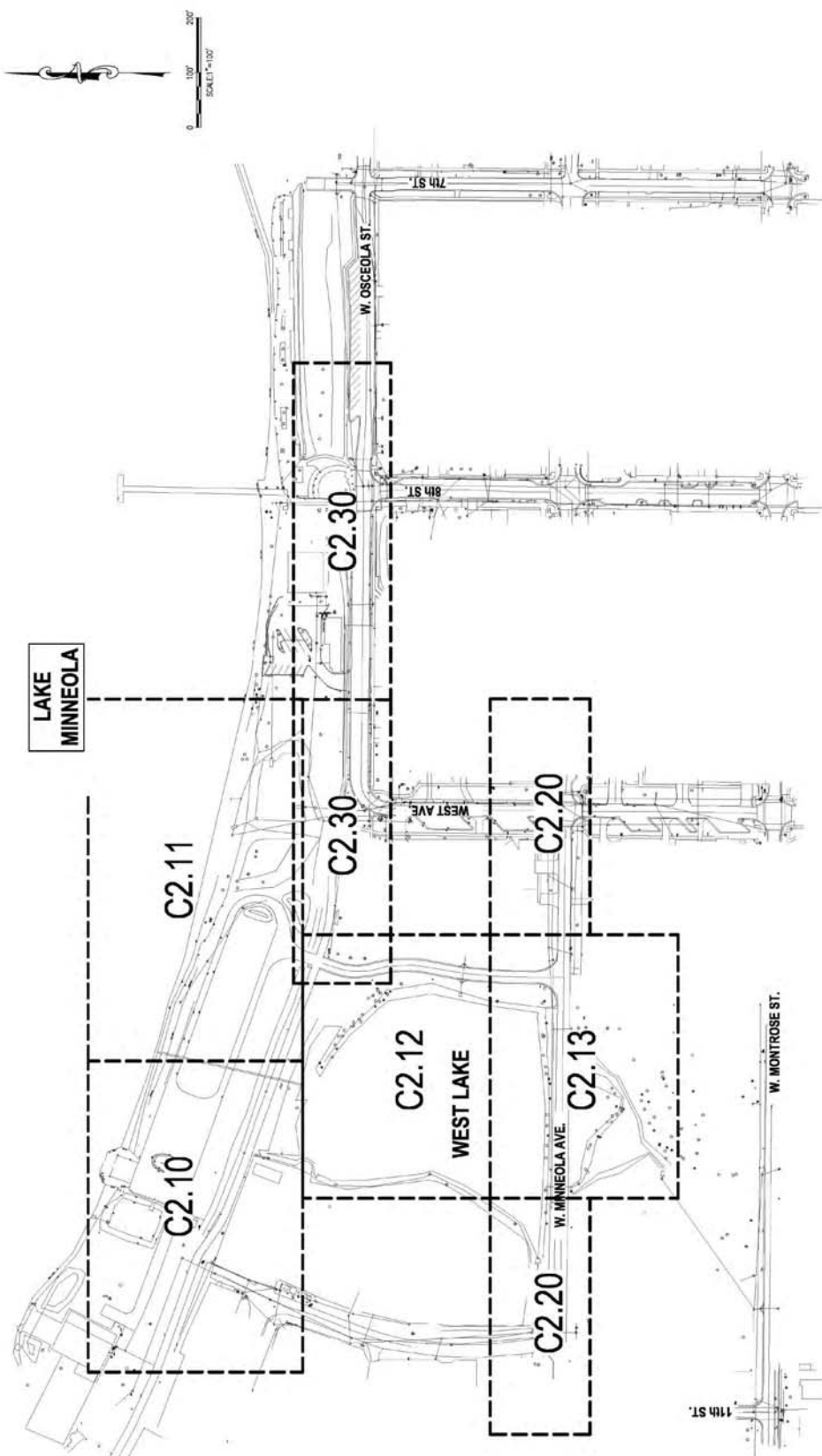
PROJECT NO.  
A-151188.00

This study was prepared with the understanding that the City of Clermont is not responsible for the accuracy or completeness of the information herein.

EXISTING CONDITIONS PLAN  
W. OSCEOLA ST.  
VICTORY POINTE PROJECT  
CITY OF CLERMONT, FLORIDA

SHEET NO.  
**C1.30**



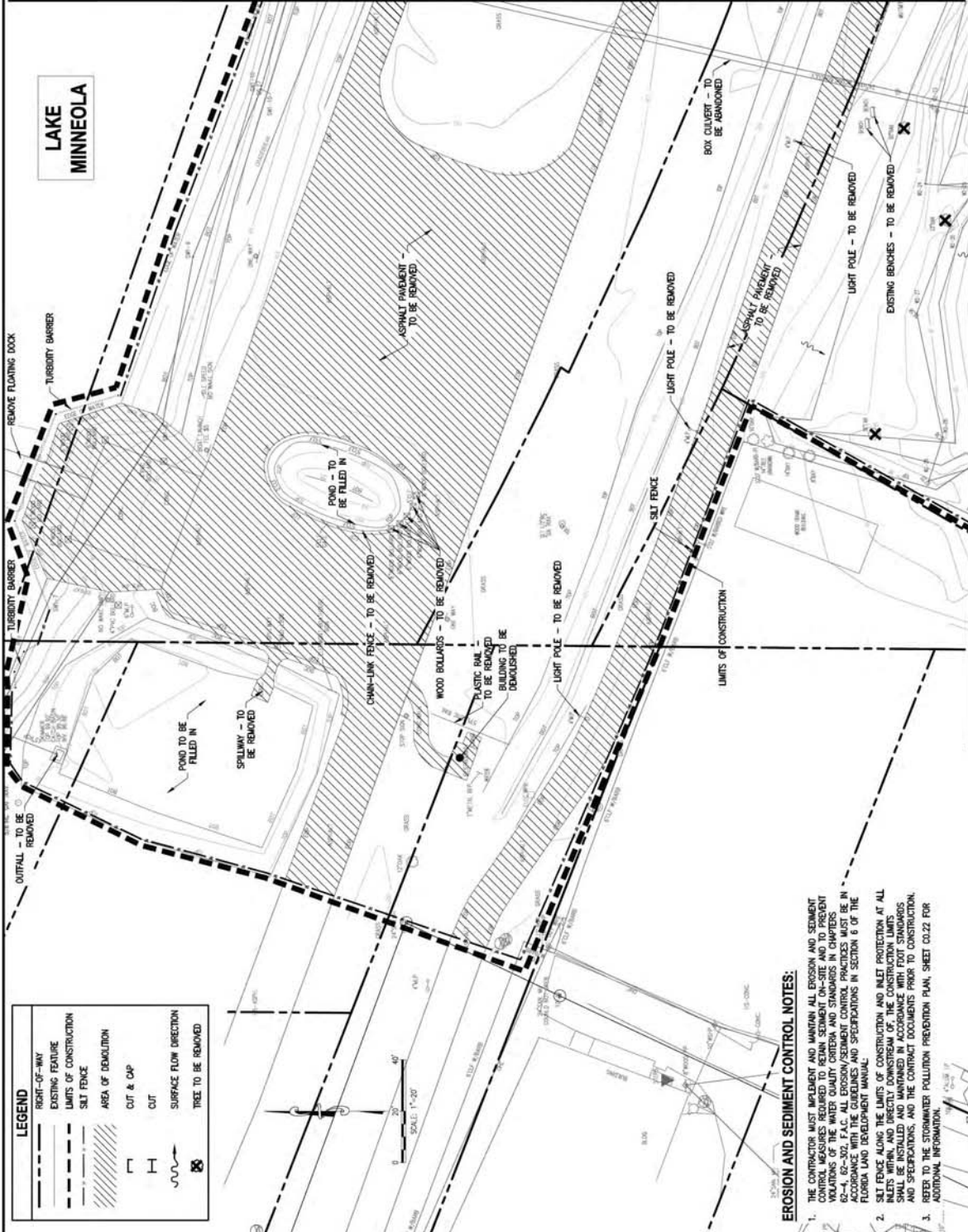


REV.	DATE	BY	DESCRIPTION

<b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.			City of Clermont 605 W. West St. Clermont, FL 34711 (352) 344-4081	SEAL ROBERT A. SCHANK P.E., LIC. NO. 80250	SCALE: AS SHOWN DATE: 01/30/2017 DRAWN: MJC CHECKED: KSH APPROVED: [Signature]	PROJECT NO. A-51180.00 <small>This study was prepared with computer-aided drafting technology and is intended for use in the field. It is not to be used for construction without the original drawing sheets.</small>	<b>DEMOLITION PLAN</b> <b>KEY MAP</b> <b>VICTORY POINTE PROJECT</b> <b>CITY OF CLEMONT, FLORIDA</b>	SHEET NO. <b>C2.00</b>
---	--	--	---	---	--	--	--	---------------------------

LEGEND	
	RIGHT-OF-WAY
	EXISTING FEATURE
	LIMITS OF CONSTRUCTION
	SILT FENCE
	AREA OF DEMOLITION
	CUT & CAP
	CUT
	SURFACE FLOW DIRECTION
	TREE TO BE REMOVED



**EROSION AND SEDIMENT CONTROL NOTES:**

1. THE CONTRACTOR MUST IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES REQUIRED TO RETAIN SEDIMENT ON-SITE AND TO PREVENT VIOLATIONS OF THE WATER QUALITY CRITERIA AND STANDARDS IN CHAPTERS 62-4, 62-502, F.A.C. ALL EROSION/SEDIMENT CONTROL PRACTICES MUST BE IN ACCORDANCE WITH THE EROSION/SEDIMENT CONTROL PRACTICES MANUAL OF THE FLORIDA LAND DEVELOPMENT MANUAL.
2. SILT FENCE ALONG THE LIMITS OF CONSTRUCTION AND INLET PROTECTION AT ALL INLETS UPSTREAM AND DIRECTLY DOWNSTREAM OF THE CONSTRUCTION LIMITS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH FOOT STANDARDS AND SPECIFICATIONS, AND THE CONTRACT DOCUMENTS PRIOR TO CONSTRUCTION. REFER TO THE STORMWATER POLLUTION PREVENTION PLAN, SHEET 03.22 FOR ADDITIONAL INFORMATION.

**DEMOLITION AND UTILITY ADJUSTMENT NOTES:**

1. DEAD LIMITS REPRESENT EXPECTED AREA OF REMOVAL. ANY ROADWAYS, CURBS, DRIVEWAYS, OR SIDEWALKS LOCATED WITHIN THESE LIMITS MAY NEED TO BE REMOVED DURING THE INSTALLATION OF THE STORM SEWER SYSTEM. THE CONTRACTOR SHOULD ATTEMPT TO REDUCE THE REQUIRED DEAD AREA AND AVOID REMOVAL OF CURBS, SIDEWALKS, AND DRIVEWAYS WHEN POSSIBLE.
2. ALL EXISTING UTILITIES ARE TO BE PROTECTED AND REMAIN IN SERVICE UNLESS SPECIFICALLY INDICATED IN THE CONSTRUCTION DOCUMENTS.
3. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ANY PLAN DISCREPANCIES OR FIELD CONFLICTS AND NOTIFYING THE ENGINEER OF RECORD PRIOR TO DEPARTING FROM THE CONSTRUCTION DOCUMENTS.
4. SEE GENERAL NOTES SHEET 03.10 FOR UTILITY PROVIDER CONTACT INFORMATION. CONTRACTOR MUST COORDINATE ALL UTILITY RELOCATIONS, ADJUSTMENTS, OR REMOVALS WITH UTILITY COMPANY.
5. ALL DISTURBED SURFACE AREAS TO BE RESTORED TO EXISTING OR IMPROVED CONDITIONS.
6. THE ACTUAL DEPTH AND LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE BEST AVAILABLE INFORMATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE CROSSINGS OF EXISTING UTILITIES WITH THE OWNER OF UTILITIES.
7. CONTRACTOR MUST PROVIDE ADVANCE NOTIFICATION TO RESPECTIVE UTILITY COMPANY/OWNER PRIOR TO THE PROJECT START DATE. ANY UTILITY ADJUSTMENTS OR RELOCATIONS ARE TO OCCUR WITHOUT THE CONTRACTOR RECEIVING APPROVAL FROM THE UTILITY OWNER.
8. NO UTILITY ADJUSTMENTS, RELOCATIONS, OR MODIFICATIONS SHOULD BE PERFORMED OUTSIDE THE RIGHT OF WAY WITHOUT WRITTEN APPROVAL FROM THE RESPECTIVE PROPERTY OWNER. ALL INDIVIDUAL SERVICES SHOULD BE MAINTAINED AT ALL TIMES.
9. EXISTING UTILITY SERVICES TO BE MAINTAINED AT ALL TIMES. DISPLAY TEMPORARY FACILITIES AND CONTROLS AS LONG AS NEEDED FOR THE SAFE AND PROPER COMPLETION OF THE WORK. REMOVE ALL SUCH TEMPORARY FACILITIES AND CONTROLS AS RAPIDLY AS PROGRESS OF THE WORK WILL PERMIT, OR AS DIRECTED BY THE OWNER.
10. REFER TO THE PLAN & PROFILE AND SITE PLAN SHEETS FOR ADDITIONAL INFORMATION.
11. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT SURVEY INFORMATION DURING CONSTRUCTION OF ALL UTILITY ADJUSTMENTS, RELOCATIONS, REMOVALS, AND INSTALLATIONS. THE CONTRACTOR MUST PROVIDE A DETAILED AS-BUILT CERTIFIED BY A PROFESSIONAL SURVEYOR TO THE CITY'S ENGINEER PRIOR TO PROJECT CLOSEOUT.
12. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING UNSUITABLE SOILS - REFER TO GEO-TECHNICAL REPORT FOR DETAILS.

**DEFINITIONS:**

1. REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF-SITE UNLESS INDICATED TO BE SALVAGED OR RECYCLED. COORDINATE WITH THE UTILITY COMPANIES. OFF-SITE DISPOSAL IS BY THE CONTRACTOR.
2. SALVAGE: DETACH ITEM FROM EXISTING CONSTRUCTION. PROTECT FROM DAMAGE AND DELIVER THEM TO OWNER READY FOR REUSE. COORDINATE DELIVERY LOCATION WITH OWNER AND PROVIDE DELIVERY.
3. REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE RAZED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED OR SALVAGED. PROVIDE TEMPORARY PROTECTION DURING THE CONSTRUCTION PERIOD. PROVIDE ADJUSTMENTS AS REQUIRED BY PLANS.
4. REPAIR: REMOVE EXISTING STRUCTURE/APPROPRIATE TO CURRENT SPECIFICATIONS. PROTECT DURING CONSTRUCTION.
5. TO BE TAKEN OUT OF SERVICE: AMENDMENT IN PLACE OF UTILITY LINES ALONG WITHIN THE RIGHT-OF-WAY. REFER TO THE CITY'S ENGINEER'S COMMENTS. SEE "TO BE TAKEN OUT OF SERVICE LINES" ON SHEET 6.10.
6. REPAIRS, STRUCTURE OR PIECE TO BE REMOVED AND SIMILAR PRODUCT TO BE INSTALLED AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
7. ADJUST: EXISTING ITEM OF CONSTRUCTION TO BE WORKED OR REPLACED AS NEEDED TO AVOID CONFLICT WITH PROPOSED CONSTRUCTION. COORDINATE WITH THE OWNER OF UTILITIES.

MATCHLINE A - SEE SHEET C2.11 FOR CONTINUATION

MATCHLINE B - SEE SHEET C2.12 FOR CONTINUATION

REV.	DATE	BY	DESCRIPTION

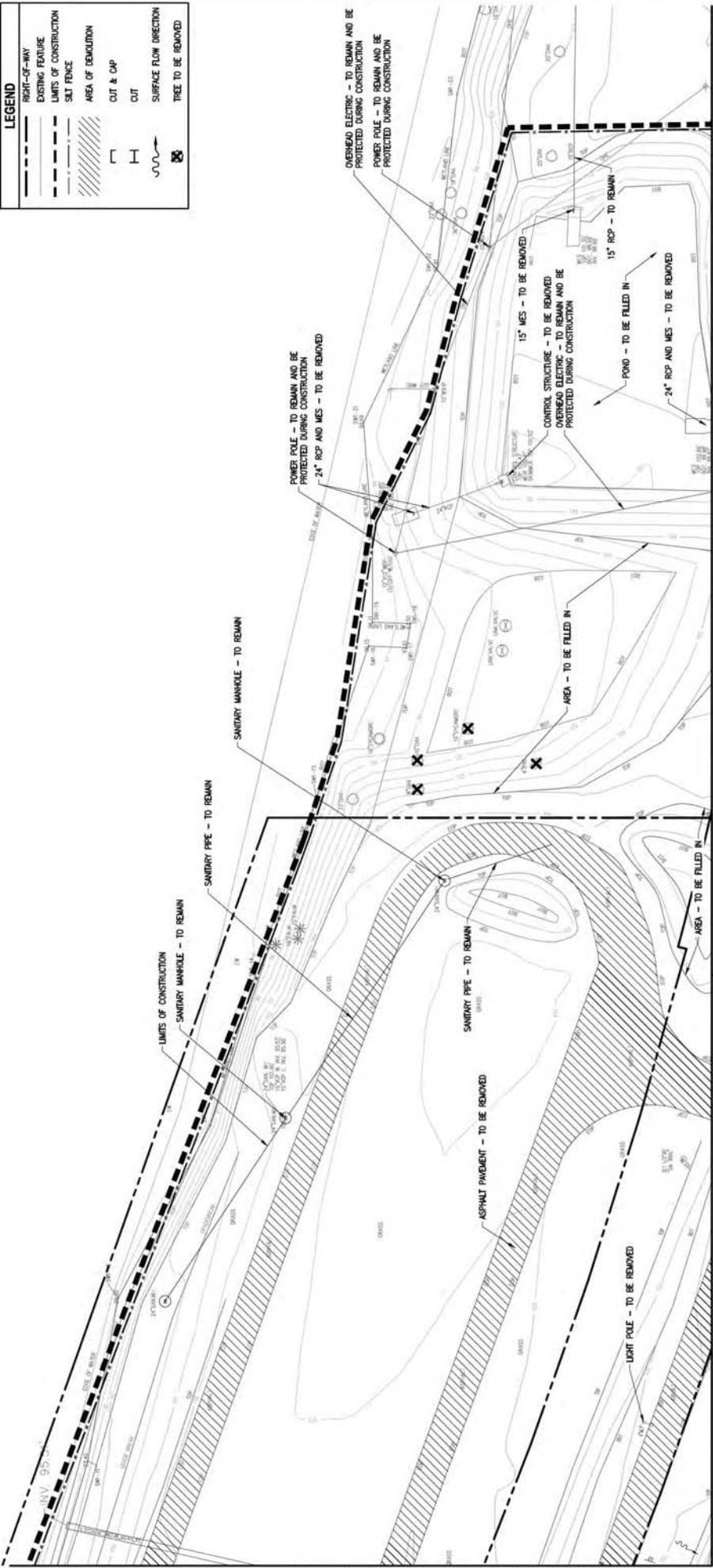
  

<p>gai consultants transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>	<p>City of Clermont 811 W. 1st St. Clermont, FL 34711 (352) 344-4081</p>	<p>SCALE: AS SHOWN</p> <p>DATE: 07/20/2017</p> <p>DRAWN: MJC</p> <p>CHECKED: KSD</p> <p>APPROVED: [Signature]</p>	<p>PROJECT NO. A151186.00</p>	<p><b>DEMOLITION PLAN</b> WEST LAKE (NORTHWEST)</p> <p><b>VICTORY POINTE PROJECT</b> CITY OF CLERMONT, FLORIDA</p>	<p>SHEET NO. <b>C2-10</b></p>
--	--	---	-------------------------------	--	-------------------------------

**LAKE  
MINNEOLA**



LEGEND	
	RIGHT-OF-WAY
	EXISTING FEATURE
	LIMITS OF CONSTRUCTION
	SILT FENCE
	AREA OF DEMOLITION
	CUT & CAP
	CUT
	SURFACE FLOW DIRECTION
	TREE TO BE REMOVED



MATCHLINE A - SEE SHEET C2.10 FOR CONTINUATION

MATCHLINE B - SEE SHEET C2.12 FOR CONTINUATION

MATCHLINE C - SEE SHEET C2.30 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

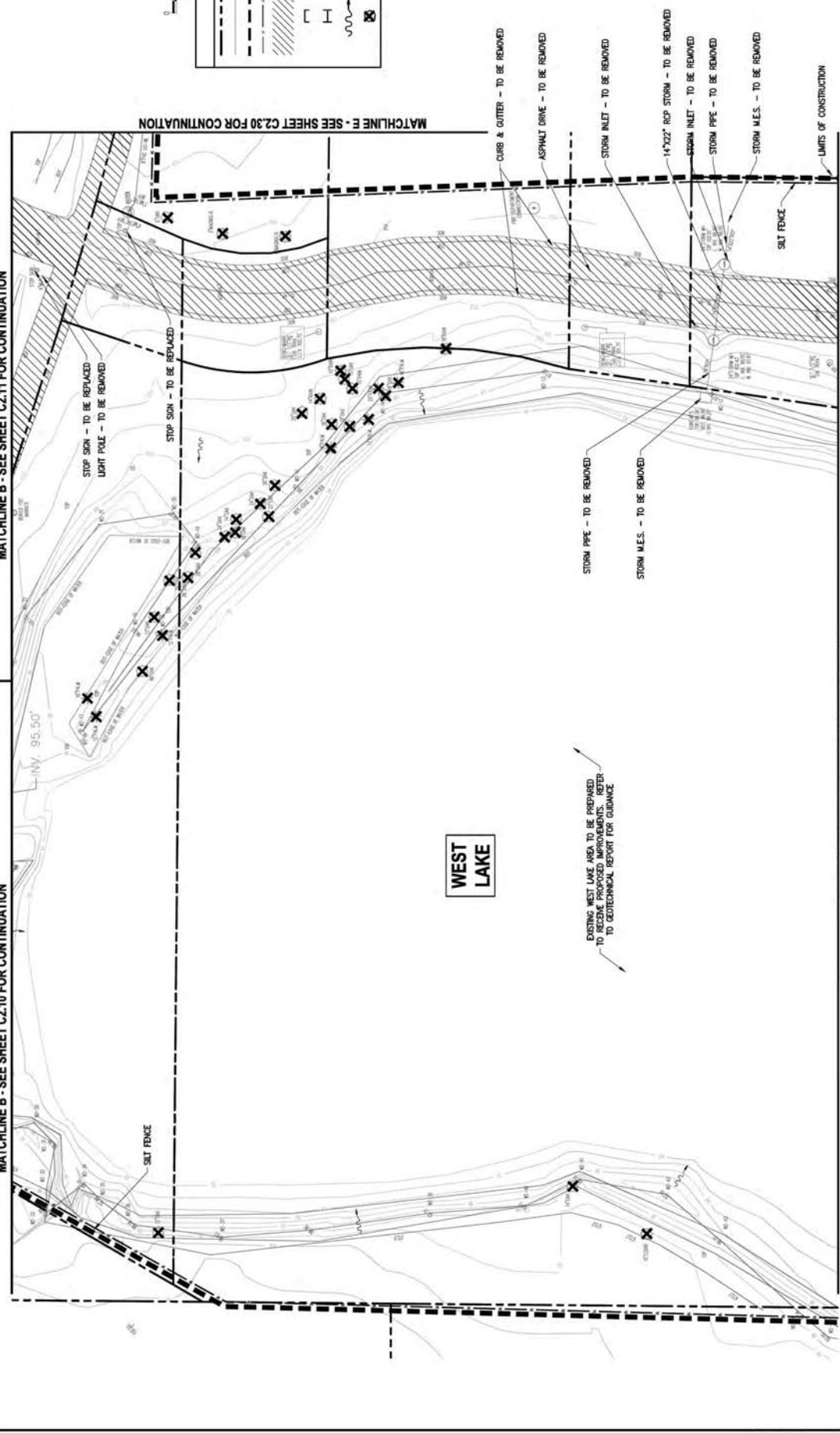
  

		transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.	
City of Clermont 850 W. 1st St. Clermont, FL 34711 (352) 344-4081		SEAL PROJECT NO. A151156.00 DATE: 07/20/2017 DRAWN: MJC CHECKED: KSD APPROVED: RB ROBERT A. SCHANCK P.E., LIC. NO. 00250	
<b>DEMOLITION PLAN</b> WEST LAKE (NORTHEAST)		VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	
SHEET NO.		<b>C2.11</b>	

MATCHLINE B - SEE SHEET C2.10 FOR CONTINUATION

MATCHLINE B - SEE SHEET C2.11 FOR CONTINUATION

MATCHLINE E - SEE SHEET C2.30 FOR CONTINUATION



**LEGEND**

- RIGHT-OF-WAY
- EXISTING FEATURE
- LIMITS OF CONSTRUCTION
- SILT FENCE
- AREA OF DEMOLITION
- CUT & CAP
- CUT
- SURFACE FLOW DIRECTION
- TREE TO BE REMOVED



**WEST LAKE**

EXISTING WEST LAKE AREA TO BE PRESERVED TO RECEIVE PROPOSED IMPROVEMENTS. REFER TO GEOTECHNICAL REPORT FOR GUIDANCE.

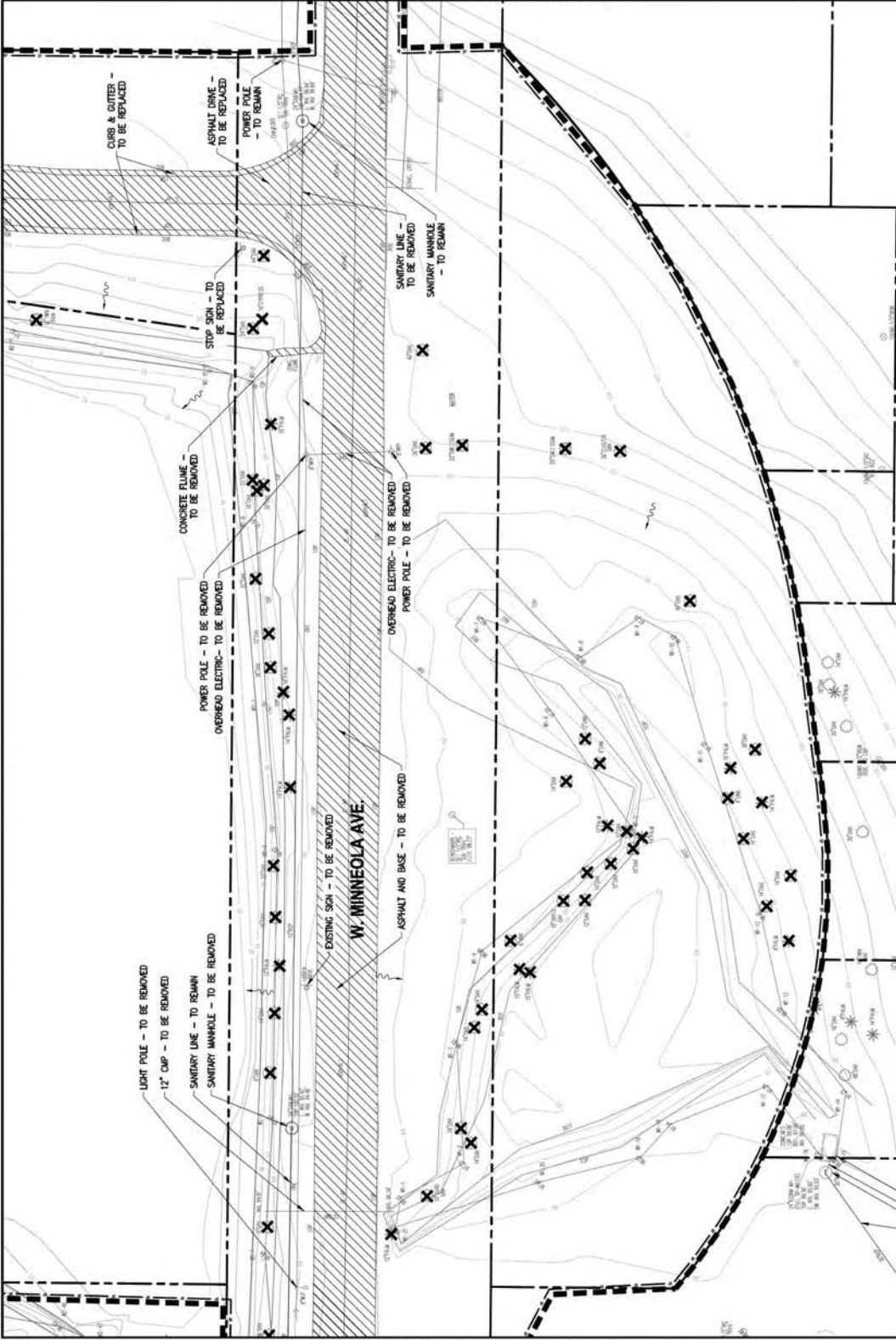
MATCHLINE D - SEE SHEET C2.13 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

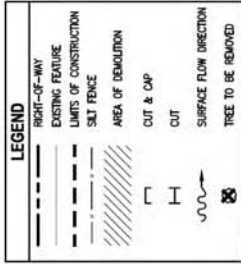
  

<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>		<p>City of Clermont 888 W. 1st St. Clermont, FL 34711 (352) 344-4081</p>	<p>S.F.A.</p>	<p>PROJECT NO. A151196.00</p>	<p><b>WEST LAKE</b></p>	<p>SHEET NO. <b>C2.12</b></p>
<p>SCALE: AS SHOWN DATE: 07/20/2017 DRAWN: MJC CHECKED: KSD APPROVED: [Signature]</p>		<p>City of Clermont 888 W. 1st St. Clermont, FL 34711 (352) 344-4081</p>	<p>PROJECT NO. A151196.00</p>	<p><b>VICTORY POINTE PROJECT</b> CITY OF CLERMONT, FLORIDA</p>	<p>This work was produced with computer-aided drafting technology and is considered a final drawing. It is not to be used for construction without the stamp of a registered professional engineer.</p>	<p>SHEET NO. <b>C2.12</b></p>
<p>ROBERT A. SCHANCK, P.E., LIC. NO. 00250</p>		<p>PROJECT NO. A151196.00</p>	<p><b>WEST LAKE</b></p>	<p>VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>	<p>This work was produced with computer-aided drafting technology and is considered a final drawing. It is not to be used for construction without the stamp of a registered professional engineer.</p>	<p>SHEET NO. <b>C2.12</b></p>

MATCHLINE D - SEE SHEET C2.12 FOR CONTINUATION



MATCHLINE G - SEE SHEET C2.20 FOR CONTINUATION



REV.	DATE	BY	DESCRIPTION

**gai consultants**  
 transforming ideas into reality  
 618 South Street, Suite 700, Orlando, FL 32801  
 407.423.8398  
 Certificate of Authorization: EB9951  
 © 2013 GAI Consultants, Inc.

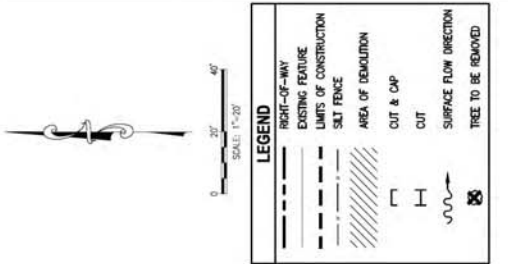


City of Clermont  
 880 W. Hill St.  
 Clermont, FL 34711  
 (352) 344-4081

S.F.A.  
 PROJECT NO. A151186.00  
 DATE: 01/30/2017  
 DRAWN: MJC  
 CHECKED: KSD  
 APPROVED: [Signature]  
 ROBERT A. SCHANCK P.E., LIC. NO 80250

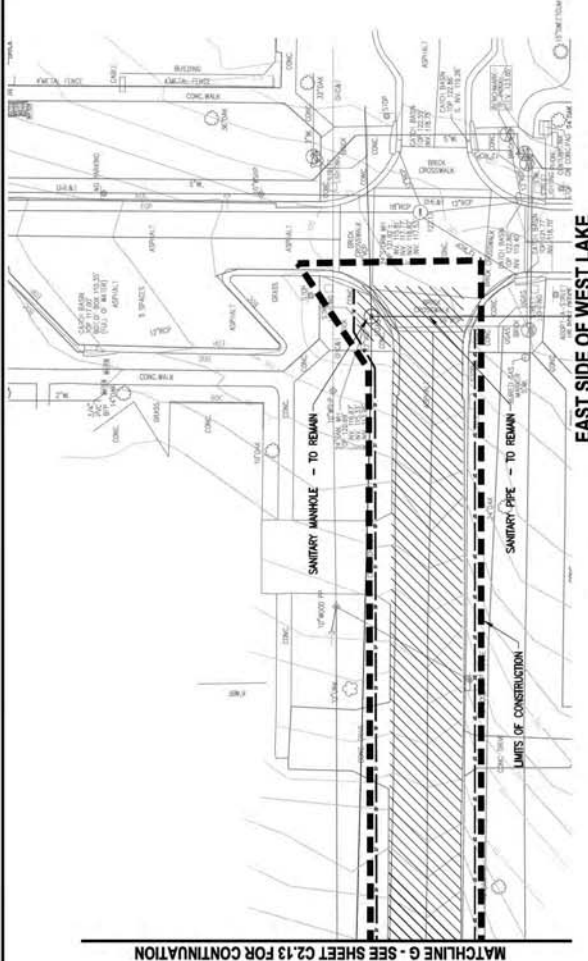
**DEMOLITION PLAN**  
**WEST LAKE (SOUTH)**  
**VICTORY POINTE PROJECT**  
**CITY OF CLERMONT, FLORIDA**

SHEET NO. **C2-13**



MATCHLINE F - SEE SHEET C2.13 FOR CONTINUATION

WEST SIDE OF WEST LAKE



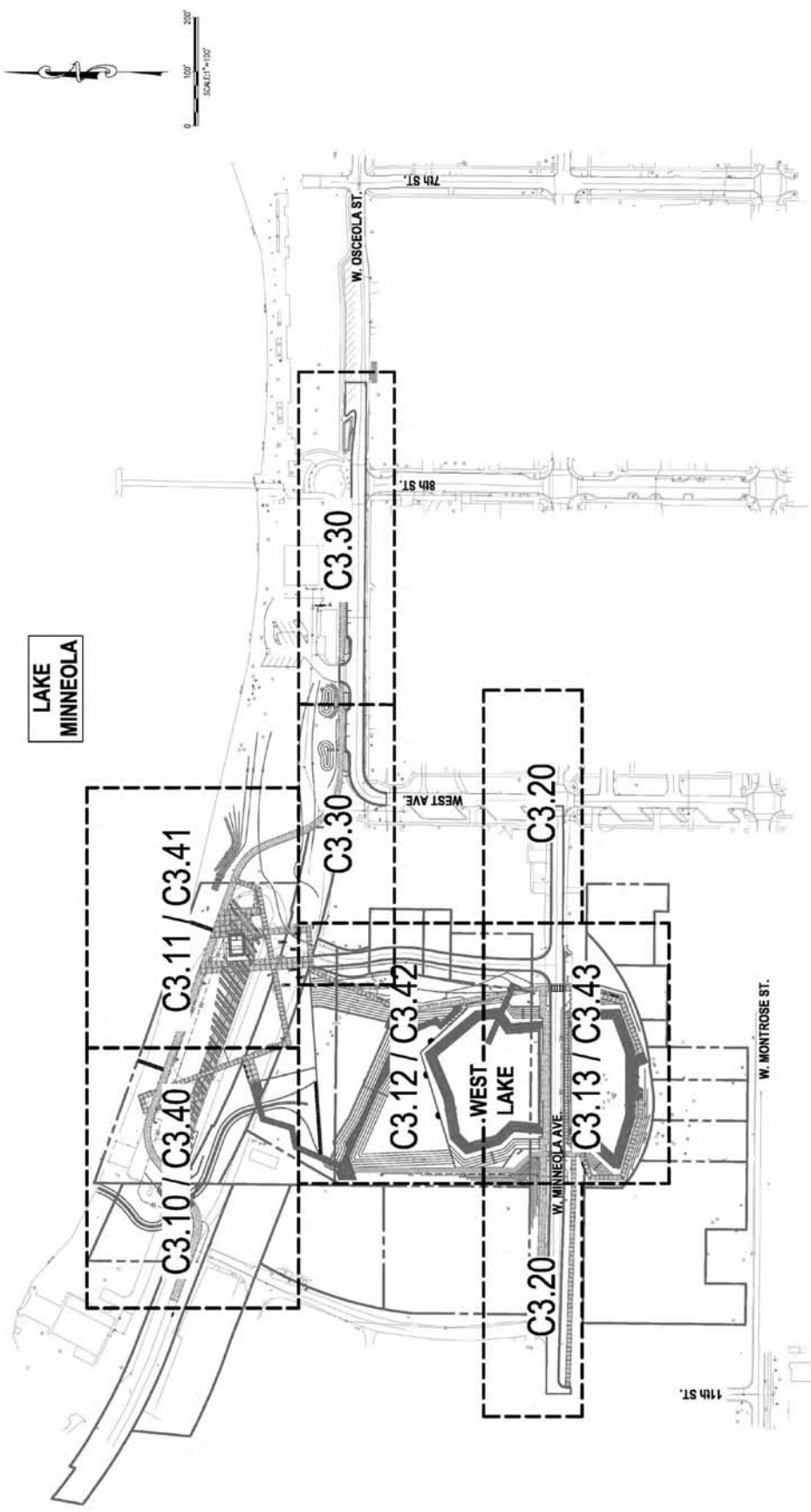
MATCHLINE G - SEE SHEET C2.13 FOR CONTINUATION

REV.	DATE	BY	DESCRIPTION

 transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.		City of Clermont 801 W. 1st St. Clermont, FL 34711 (352) 344-4081	SCALE: AS SHOWN DATE: 01/20/2017 DRAWN: MJC CHECKED: KSD APPROVED: [Signature]	PROJECT NO. A151186.00	SHEET NO. <b>C2.20</b>
<b>DEMOLITION PLAN</b> <b>W. MINNEOLA AVE.</b>		<b>VICTORY POINTE PROJECT</b> <b>CITY OF CLERMONT, FLORIDA</b>			





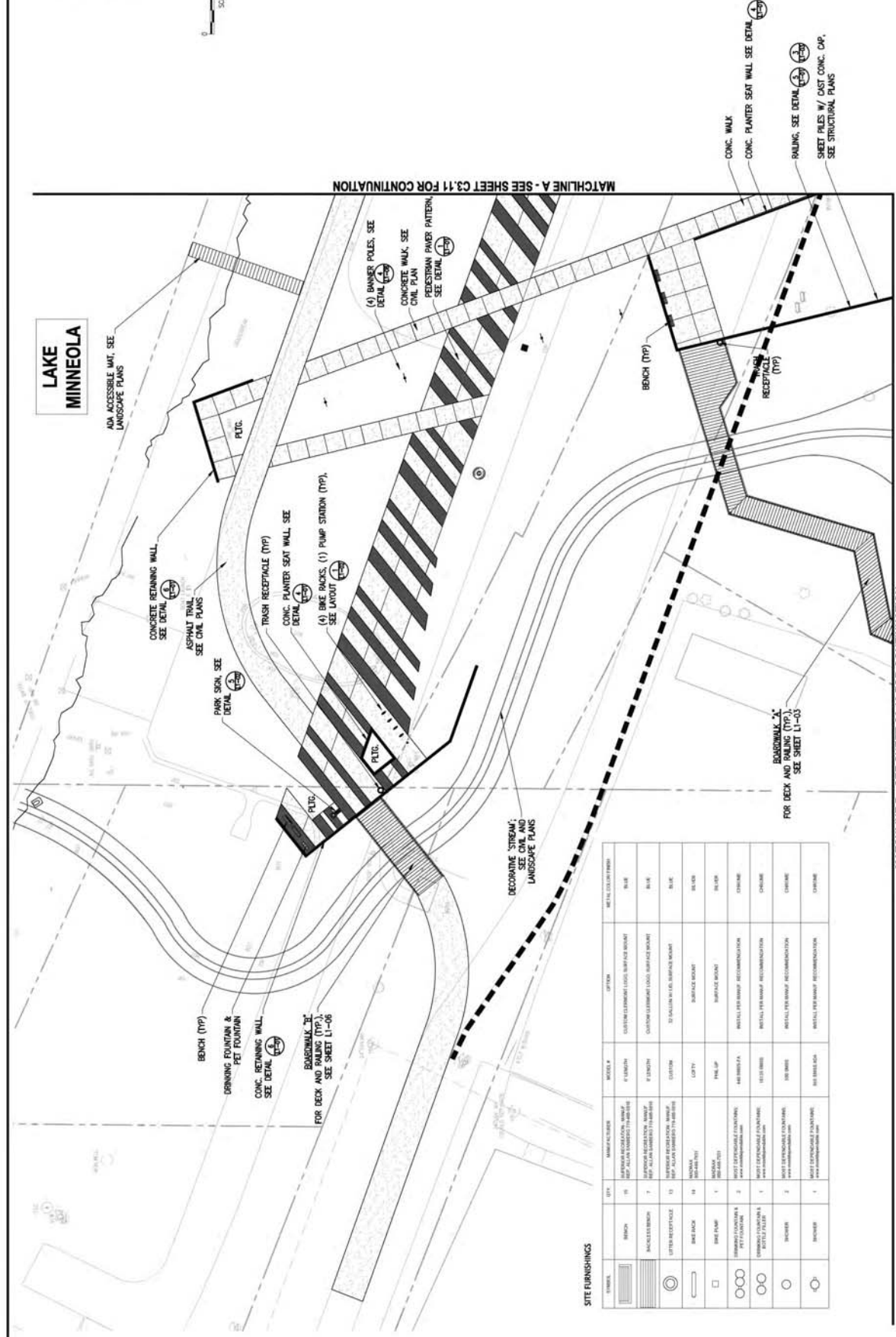
REVISIONS		DESCRIPTION	
REV.	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality® 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>	<p>City of Clewiston 618 W. West St. Clewiston, FL 34711 (882) 344-4081</p>	<p>SCALE</p>	<p>ROBERT A. SCHANCK P.E. LIC. NO. 80250</p>	<table border="1"> <tr> <td>SCALE:</td> <td>AS SHOWN</td> <td>PROJECT NO.</td> <td>4-51198.00</td> </tr> <tr> <td>DATE:</td> <td>07/30/2017</td> <td>DRAWN:</td> <td>MJC</td> </tr> <tr> <td>CHECKED:</td> <td>KSH</td> <td>APPROVED:</td> <td>RE</td> </tr> </table> <p>This study was prepared with the understanding that it is for informational purposes only and does not constitute a contract. No warranty or model safety is made.</p>	SCALE:	AS SHOWN	PROJECT NO.	4-51198.00	DATE:	07/30/2017	DRAWN:	MJC	CHECKED:	KSH	APPROVED:	RE	<p><b>SITE PLAN AND LAYOUT PLAN</b> <b>KEY MAP</b></p> <p><b>VICTORY POINTE PROJECT</b> <b>CITY OF CLEWISTON, FLORIDA</b></p>	<p>SHEET NO. <b>C3.00</b></p>
SCALE:	AS SHOWN	PROJECT NO.	4-51198.00															
DATE:	07/30/2017	DRAWN:	MJC															
CHECKED:	KSH	APPROVED:	RE															





**LAKE MINNEOLA**  
 VIA ACCESSIBLE WALK, SEE LANDSCAPE PLANS



MATCHLINE A - SEE SHEET C3.11 FOR CONTINUATION

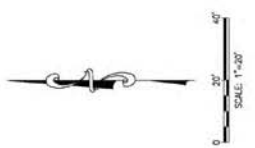
MATCHLINE B - SEE SHEET C3.12 FOR CONTINUATION

**SITE FURNISHINGS**

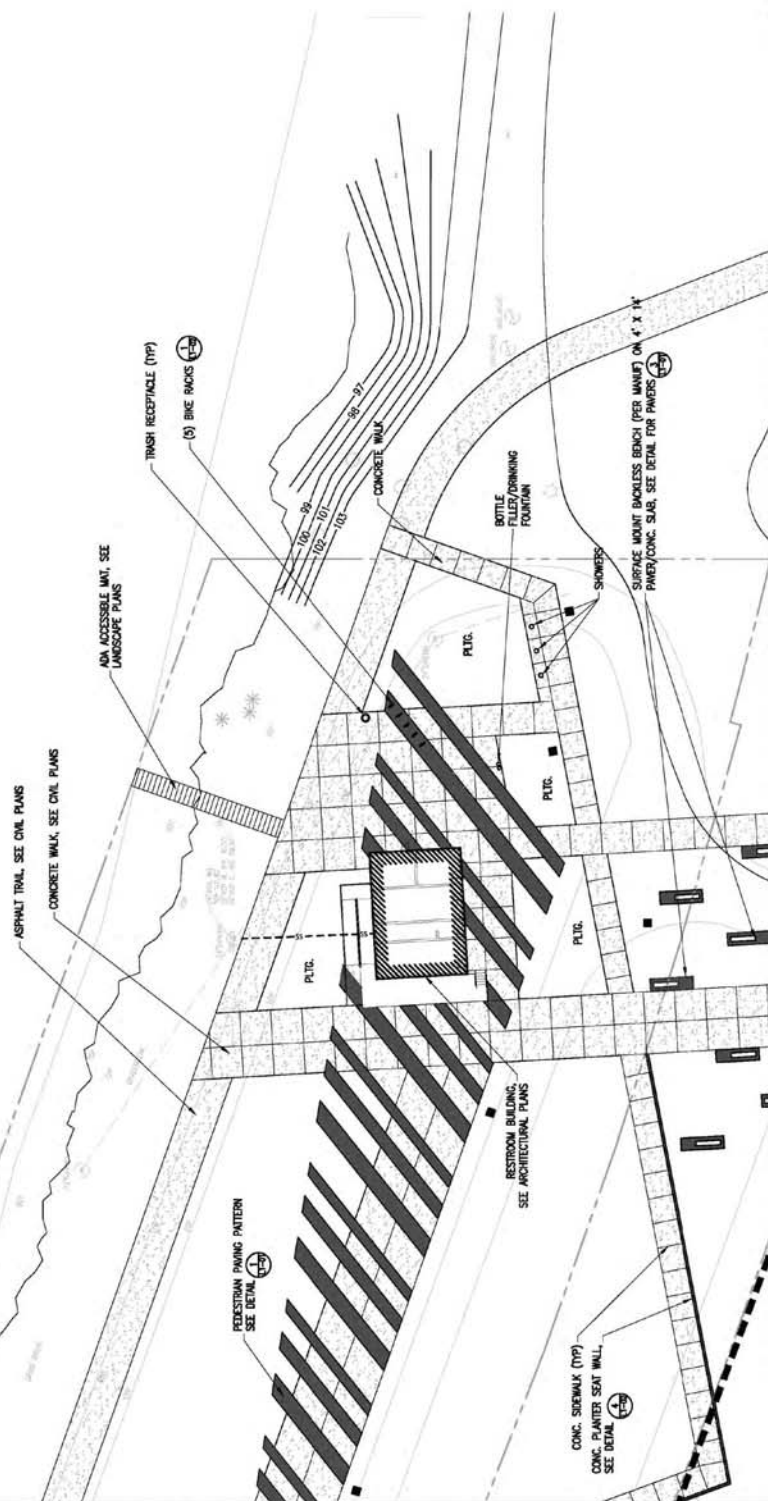
SYMBOL	ITEM	DESCRIPTION	QUANTITY	NOTES	REMARKS	DETAIL REFERENCE
(Symbol)	BENCH	WOODEN BENCH WITH METAL CAST-IRON LEGS	10	SEE DETAIL L1-03	SEE SHEET L1-03	SEE DETAIL L1-03
(Symbol)	BICYCLE RACK	FIXED BICYCLE RACK	4	SEE DETAIL L1-04	SEE SHEET L1-04	SEE DETAIL L1-04
(Symbol)	LITTER RECEPTACLE	TRASH RECEPTACLE	4	SEE DETAIL L1-05	SEE SHEET L1-05	SEE DETAIL L1-05
(Symbol)	DRINKING FOUNTAIN	DRINKING FOUNTAIN WITH PET FOUNTAIN	1	SEE DETAIL L1-06	SEE SHEET L1-06	SEE DETAIL L1-06
(Symbol)	CONC. PLANTER SEAT WALL	CONCRETE PLANTER SEAT WALL	1	SEE DETAIL L1-07	SEE SHEET L1-07	SEE DETAIL L1-07
(Symbol)	BOARDWALK 2x	BOARDWALK 2x	1	SEE DETAIL L1-08	SEE SHEET L1-08	SEE DETAIL L1-08
(Symbol)	CONC. PLANTER SEAT WALL	CONCRETE PLANTER SEAT WALL	1	SEE DETAIL L1-09	SEE SHEET L1-09	SEE DETAIL L1-09
(Symbol)	RAILING	RAILING	1	SEE DETAIL L1-10	SEE SHEET L1-10	SEE DETAIL L1-10
(Symbol)	CONC. WALK	CONCRETE WALK	1	SEE DETAIL L1-11	SEE SHEET L1-11	SEE DETAIL L1-11

<b>REVISIONS</b>		<b>DESCRIPTION</b>	
REV.	DATE	BY	DESCRIPTION
<b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.		<b>CITY OF CLEMONT</b> City of Clemont 100 W. Main Street Clemont, FL 34711 (850) 394-4881 	
SCALE: AS SHOWN		PROJECT NO. A151196.00	
DATE: 01/20/2017		DRAWN: JRC	
CHECKED: TB		APPROVED: TB	
S.E.A.		FRANK BELLOW, P.E. 0000732	
<b>SITE PLAN</b>		<b>WEST LAKE (NORTHWEST)</b>	
<b>VICTORY POINTE PROJECT</b>		<b>CITY OF CLEMONT, FLORIDA</b>	
SHEET NO.		<b>C3.10</b>	

**LAKE  
MINNEOLA**



MATCHLINE A - SEE SHEET C3.10 FOR CONTINUATION



MATCHLINE B - SEE SHEET C3.12 FOR CONTINUATION

MATCHLINE C - SEE SHEET C3.30 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.423.8398  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.



City of Clermont  
300 W. Highway 17  
Clermont, FL 34711  
(352) 344-4881

SEAL  
FRANK BELLOW, P.L.A. 000732

SCALE	AS SHOWN	PROJECT NO.
DATE	01/20/2017	A151198.00
DRAWN	RC	
CHECKED	FB	
APPROVED	FB	

This work was produced with computer-aided design software, and is considered to be a digital drawing. It is not to be used as a physical drawing without the stamp of a sealed printing method.

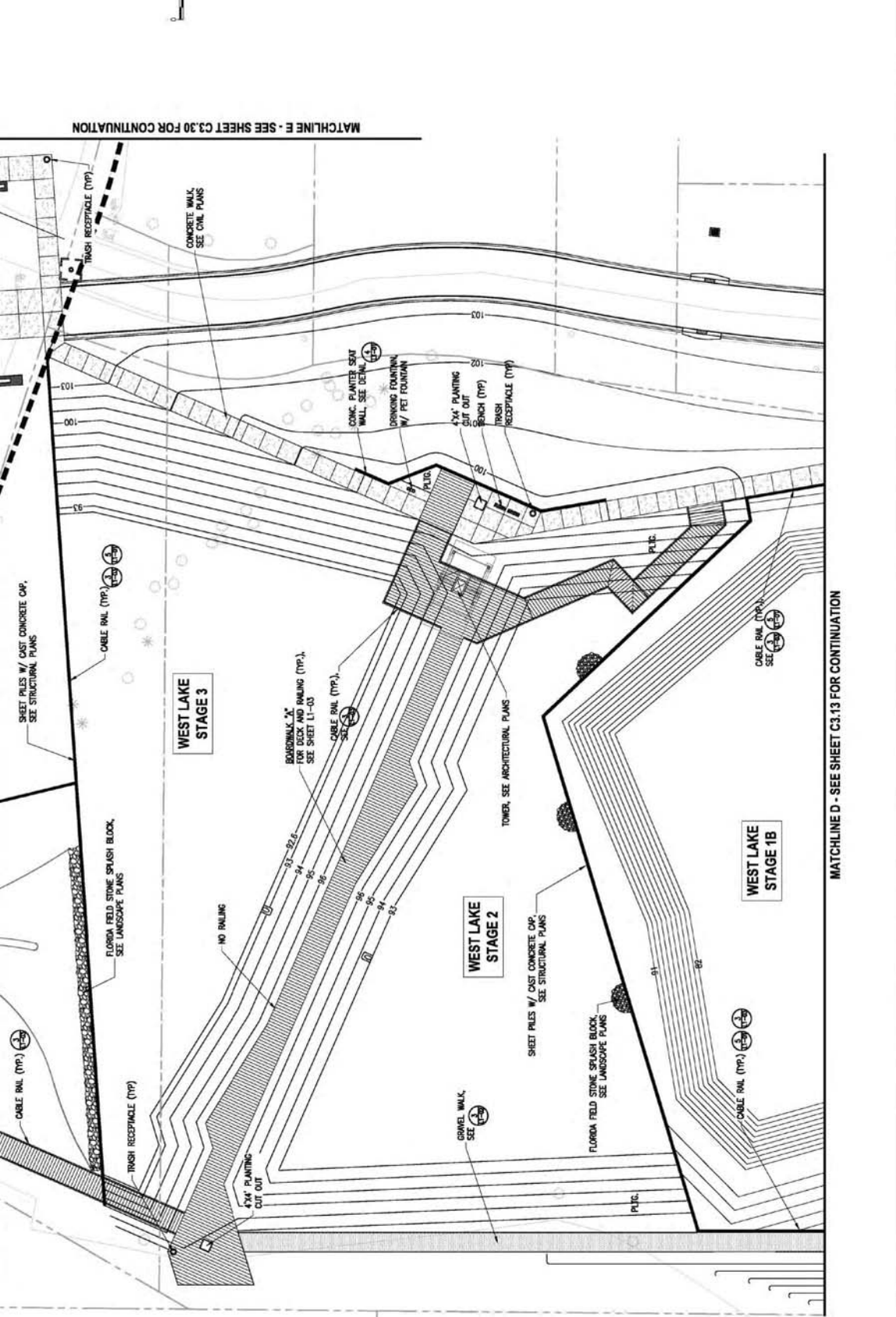
**SITE PLAN**  
**WEST LAKE (NORTHEAST)**  
**VICTORY POINTE PROJECT**  
**CITY OF CLERMONT, FLORIDA**

SHEET NO.  
**C3.11**

MATCHLINE B - SEE SHEET C3.10 FOR CONTINUATION

MATCHLINE C - SEE SHEET C3.11 FOR CONTINUATION

MATCHLINE E - SEE SHEET C3.30 FOR CONTINUATION



MATCHLINE D - SEE SHEET C3.13 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

**gai consultants**  
 transforming ideas into reality  
 618 South Street, Suite 700, Orlando, FL 32801  
 407.423.8398  
 Certificate of Authorization: EB9551  
 © 2013 GAI Consultants, Inc.

**City of Cleermont**  
 1000  
 Cleermont, FL 34711  
 (352) 344-4881

**CLERMONT**  
 Choice of Champions

SEAL

FRANK BELLOW, P.A. 0000732

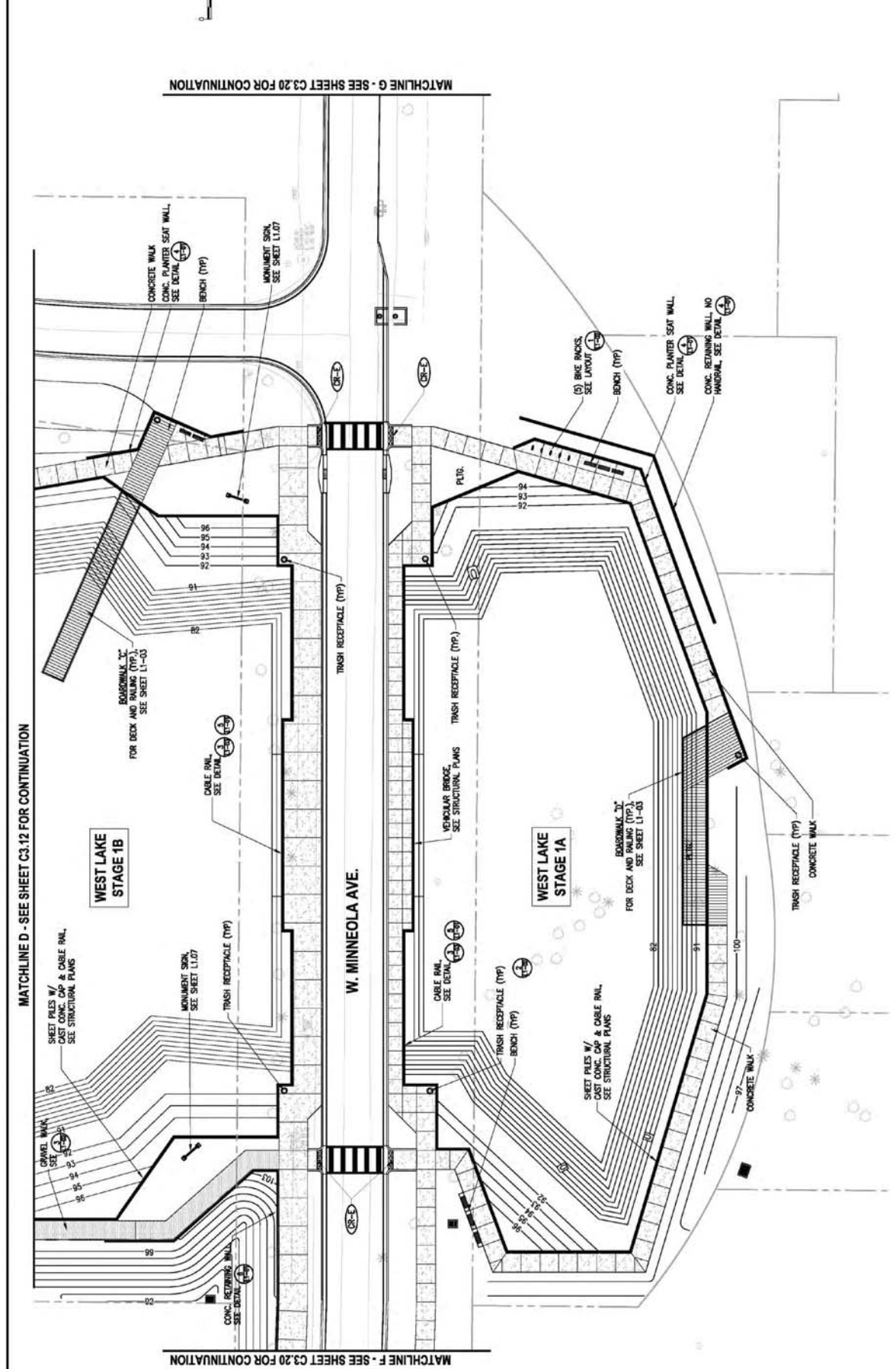
DATE: 01/26/2017  
 DRAWN: JIC  
 CHECKED: FTB  
 APPROVED: FTB

SCALE: AS SHOWN  
 PROJECT NO. A151168.00

**SITE PLAN**  
**WEST LAKE**

**VICTORY POINTE PROJECT**  
**CITY OF CLEERMONT, FLORIDA**

SHEET NO. **C3.12**



MATCHLINE D - SEE SHEET C3.12 FOR CONTINUATION

MATCHLINE F - SEE SHEET C3.20 FOR CONTINUATION

MATCHLINE G - SEE SHEET C3.20 FOR CONTINUATION



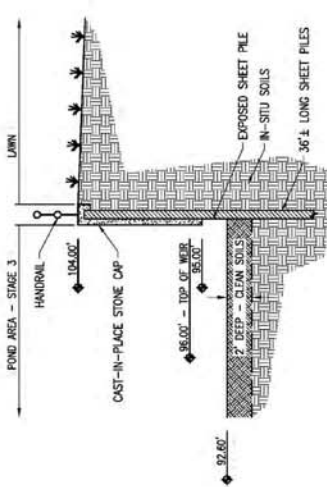
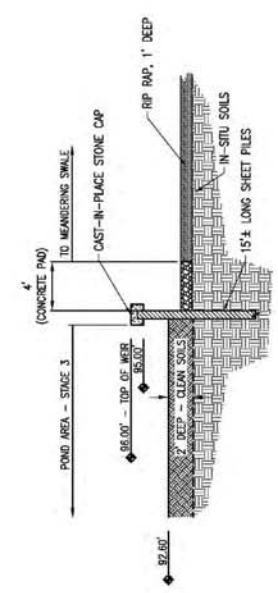
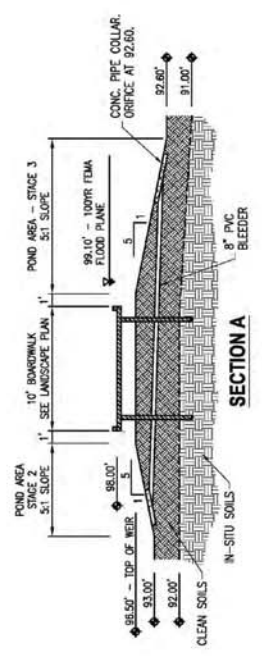
REV	DATE	BY	DESCRIPTION

 <b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8998 Certificate of Authorization: EB9951 © 2015 GAI Consultants, Inc.		 <b>City of Clermont</b> 600 W. Highway 17 Clermont, FL 34711 (352) 344-4881	SEAL  FRANK BELLOW, P.L.A. 000732
SCALE: AS SHOWN DATE: 01/26/2017 DRAWN: JIC CHECKED: FTB APPROVED: FTB	PROJECT NO. A151160.00	SITE PLAN WEST LAKE (SOUTH) VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO. <b>C3.13</b>

This work was produced with computer-aided design software, and is a computer-generated drawing. It is a reproduction of the original design and does not constitute a contract.





SECTION A

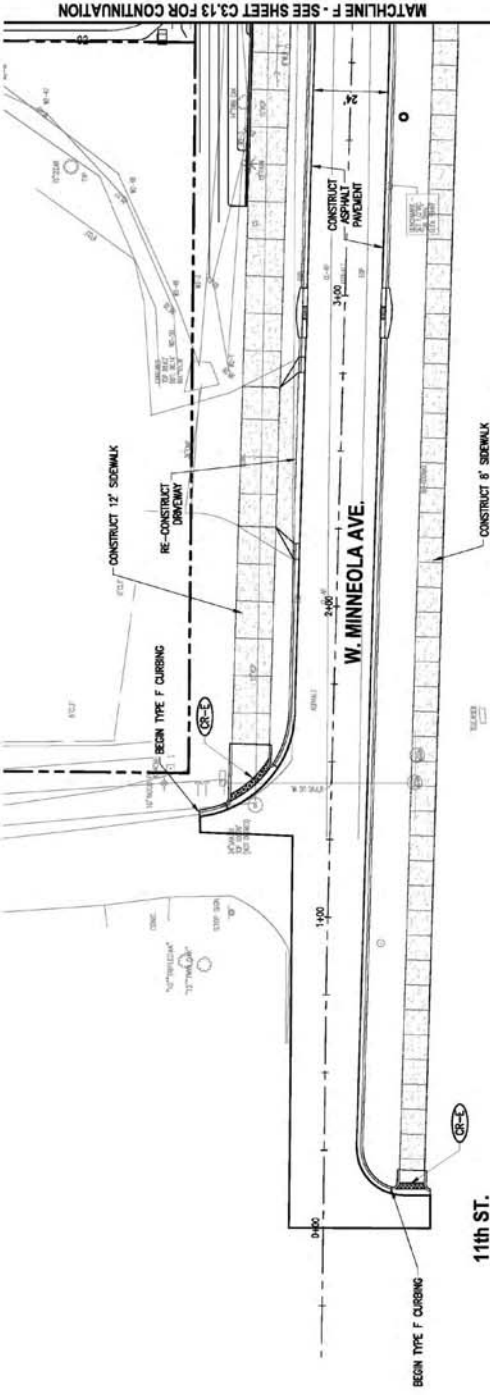
SECTION B

SECTION C

REV	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8598 Certificate of Authorization: EB9951 © 2012 GAI Consultants, Inc.</p>		<p>City of Clermont 618 South Street Clermont, FL 34711 (352) 364-4081</p>	
<p>SCALE: AS SHOWN</p>		<p>PROJECT NO. A-51186.00</p>	
<p>DATE: 01/30/2017</p>		<p>DESIGNED BY: MJC</p>	
<p>DRAWN BY: KSH</p>		<p>CHECKED BY: KSH</p>	
<p>APPROVED BY: [Signature]</p>		<p>APPROVED BY: [Signature]</p>	
<p>SEAL: ROBERT A. SCHANCK P.E., LIC. NO. 80250</p>			
<p><b>CROSS SECTIONS</b></p>			
<p><b>VICTORY POINTE PROJECT</b> <b>CITY OF CLERMONT, FLORIDA</b></p>			
<p>SHEET NO.</p>			<p><b>C3.15</b></p>



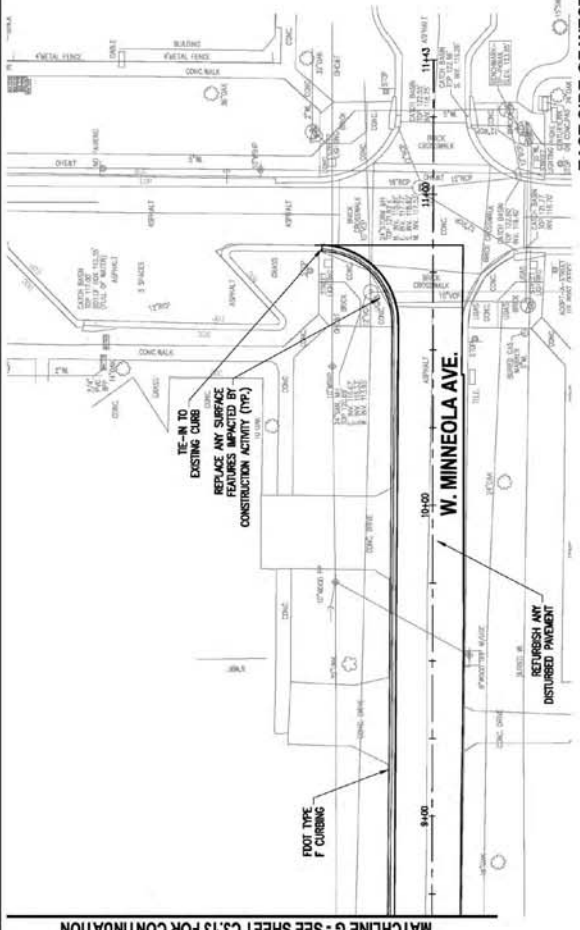
MATCHLINE F - SEE SHEET C3.13 FOR CONTINUATION

WEST SIDE OF WEST LAKE

11th ST.

**LEGEND**

- PROPERTY LINE
- SEWAGE/DRAINAGE LINE
- EXISTING FEATURE
- PROPOSED FEATURE
- UTILITY RESTORATION LIMITS
- PROPOSED SIDEWALK



MATCHLINE G - SEE SHEET C3.13 FOR CONTINUATION

REV.	DATE	BY	DESCRIPTION

**gai consultants**  
 transforming ideas into reality  
 618 South Street, Suite 700, Orlando, FL 32801  
 407.423.8398  
 Certificate of Authorization: EB9951  
 © 2013 GAI Consultants, Inc.



City of Clermont  
 800 W. 1st St.  
 Clermont, FL 34711  
 (352) 384-4081

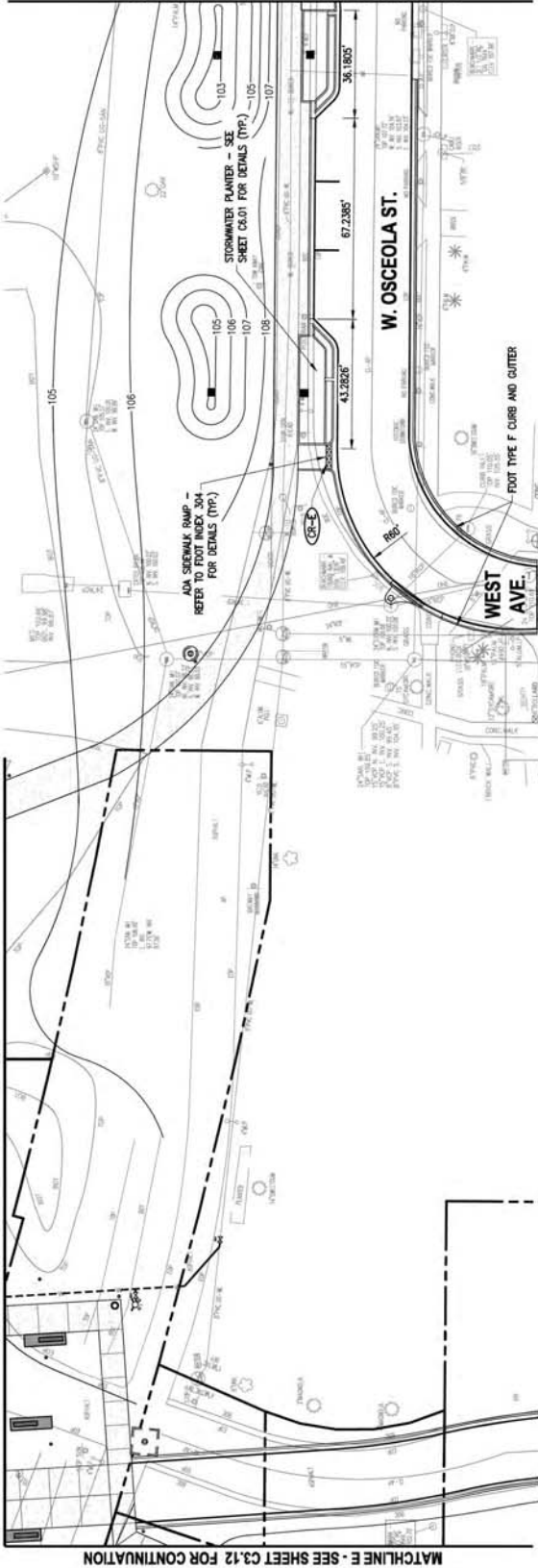
SEAL  
 ROBERT A. SCHANCK P.E. LIC. NO. 80250

SCALE:	AS SHOWN	PROJECT NO.:	A-51158.00
DATE:	07/20/2017	DRAWN:	MJC
CHECKED:	KSH	APPROVED:	[Signature]

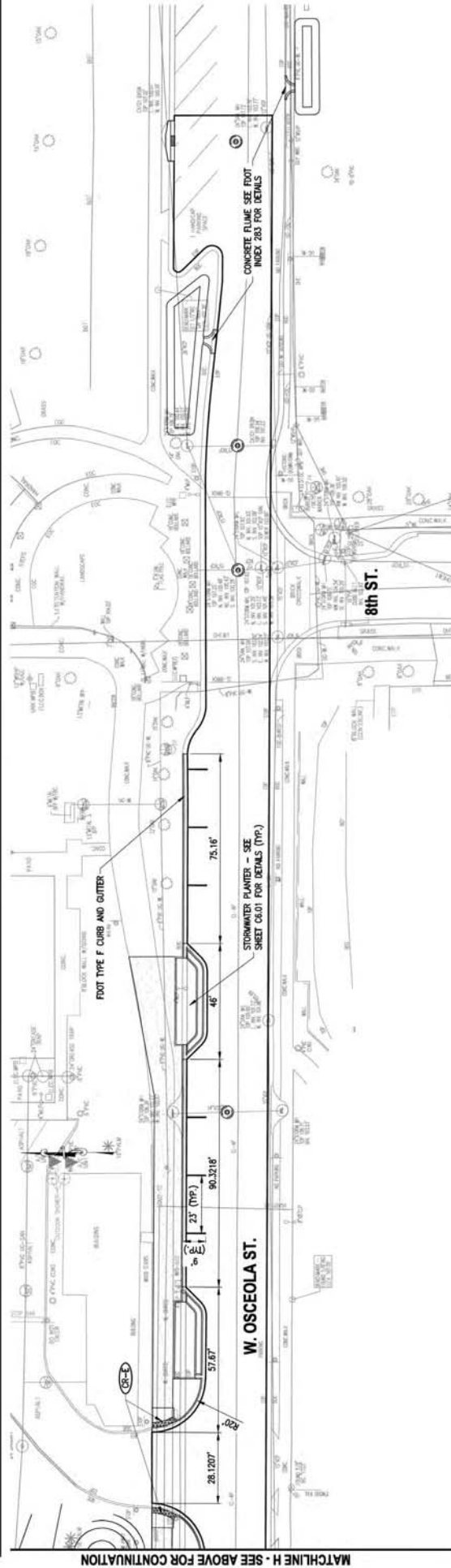
**SITE PLAN**  
 W. MINNEOLA AVE.  
 VICTORY POINTE PROJECT  
 CITY OF CLERMONT, FLORIDA

SHEET NO.  
**C3.20**

MATCHLINE C - SEE SHEET C3.11 FOR CONTINUATION



MATCHLINE E - SEE SHEET C3.12 FOR CONTINUATION



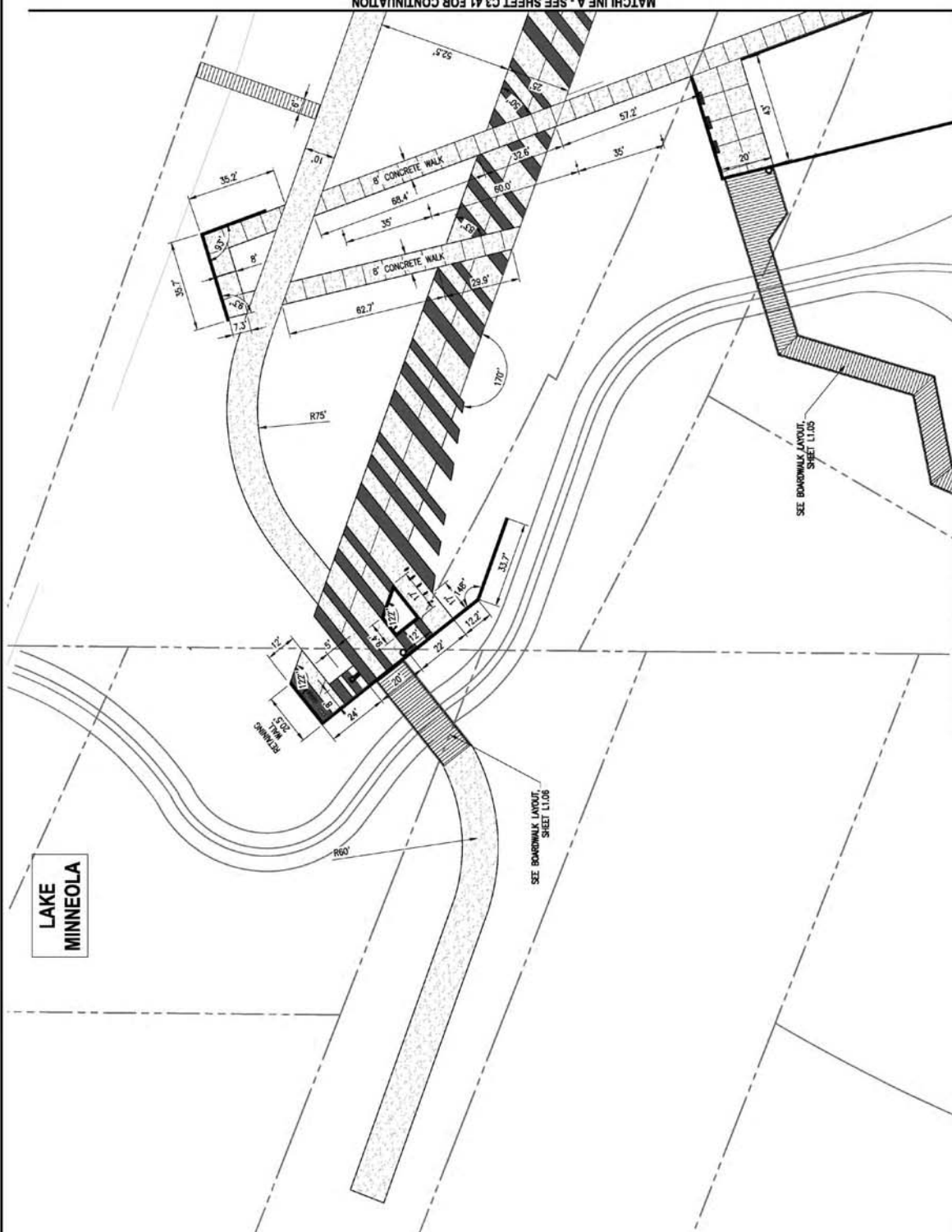
MATCHLINE H - SEE ABOVE FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

<p>gai consultants transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>		<p>City of Clermont 885 W. Highway St. Clermont, FL 34711 (352) 344-4081</p>	<p>SCALE: AS SHOWN DATE: 07/20/2017 DRAWN: MJC CHECKED: KSD APPROVED: [Signature]</p>	<p>PROJECT NO. A151196.00</p> <p>This work was produced with unaided hand sketching and is intended for use as a guide only. No stamp or seal is required.</p>	<p>SHEET NO. <b>C3.30</b></p>
<p><b>SITE PLAN</b> W. OSCEOLA ST.</p>		<p>VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>			





MATCHLINE A - SEE SHEET C3.41 FOR CONTINUATION

MATCHLINE B - SEE SHEET C3.42 FOR CONTINUATION

LAKE  
MINNEOLA

REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB0951  
© 2013 GAI Consultants, Inc.



City of Clermont  
300 S. Broadway  
Clermont, FL 34711  
(352) 344-4881

SEAL  
FRANK BELLOMO, P.L.A. 0000732

SCALE: AS SHOWN  
DATE: 07/26/2017  
DRAWN: JIC  
CHECKED: FTB  
APPROVED: FTB

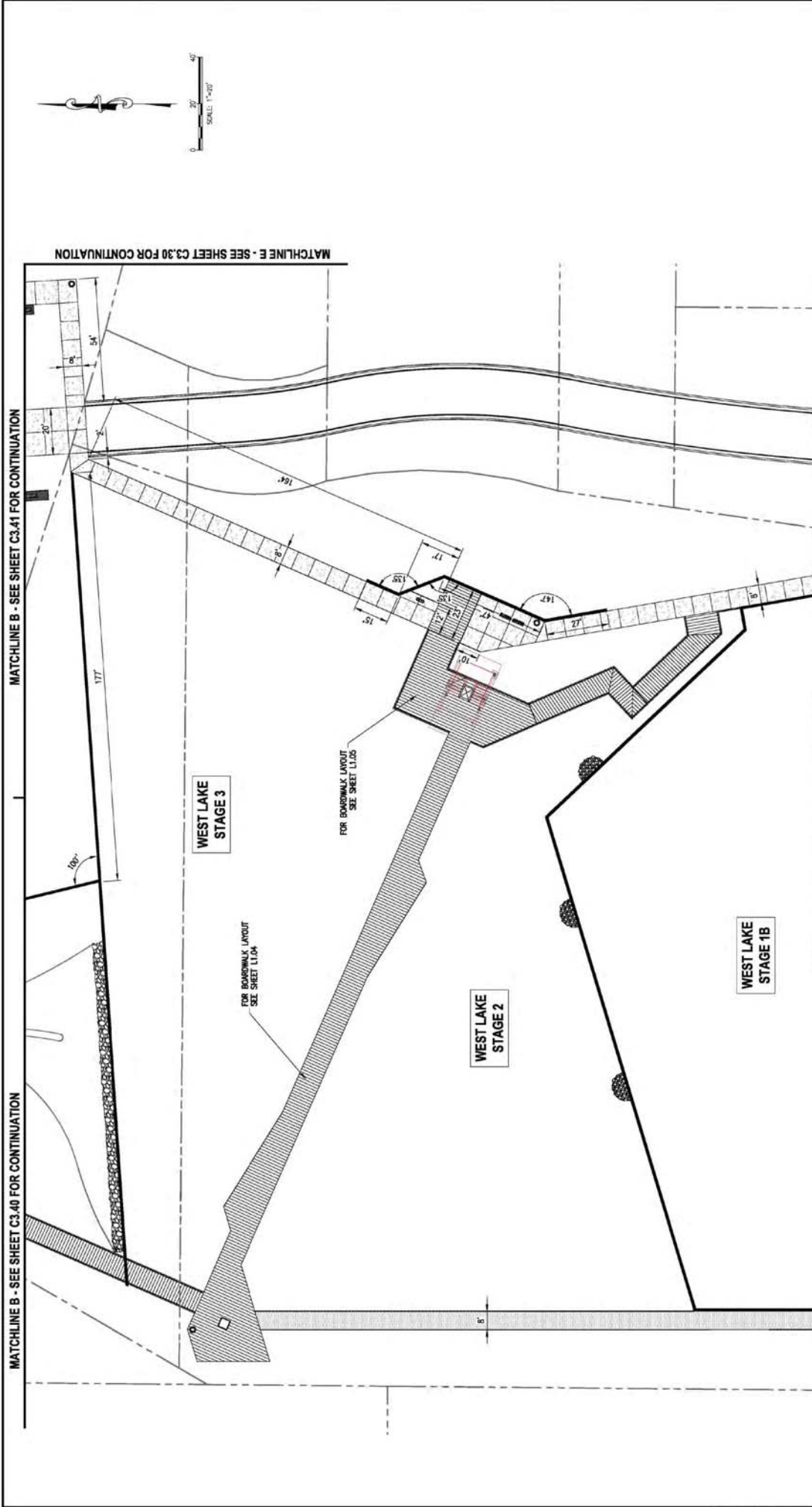
PROJECT NO. A151168.00

This work was produced with computer-aided drafting technology, as a standard practice in the industry. It is not intended to be a substitute for a professional seal.

LAYOUT PLAN - WEST LAKE (NORTHWEST)  
VICTORY POINTE PROJECT  
CITY OF CLERMONT, FLORIDA

SHEET NO.  
**C3.40**





MATCHLINE B - SEE SHEET C3.40 FOR CONTINUATION

MATCHLINE B - SEE SHEET C3.41 FOR CONTINUATION

MATCHLINE E - SEE SHEET C3.30 FOR CONTINUATION

MATCHLINE D - SEE SHEET C3.43 FOR CONTINUATION

WEST LAKE  
STAGE 3

WEST LAKE  
STAGE 2

WEST LAKE  
STAGE 1B

FOR BOARDWALK LAYOUT  
SEE SHEET L1.04

FOR BOARDWALK LAYOUT  
SEE SHEET L1.05

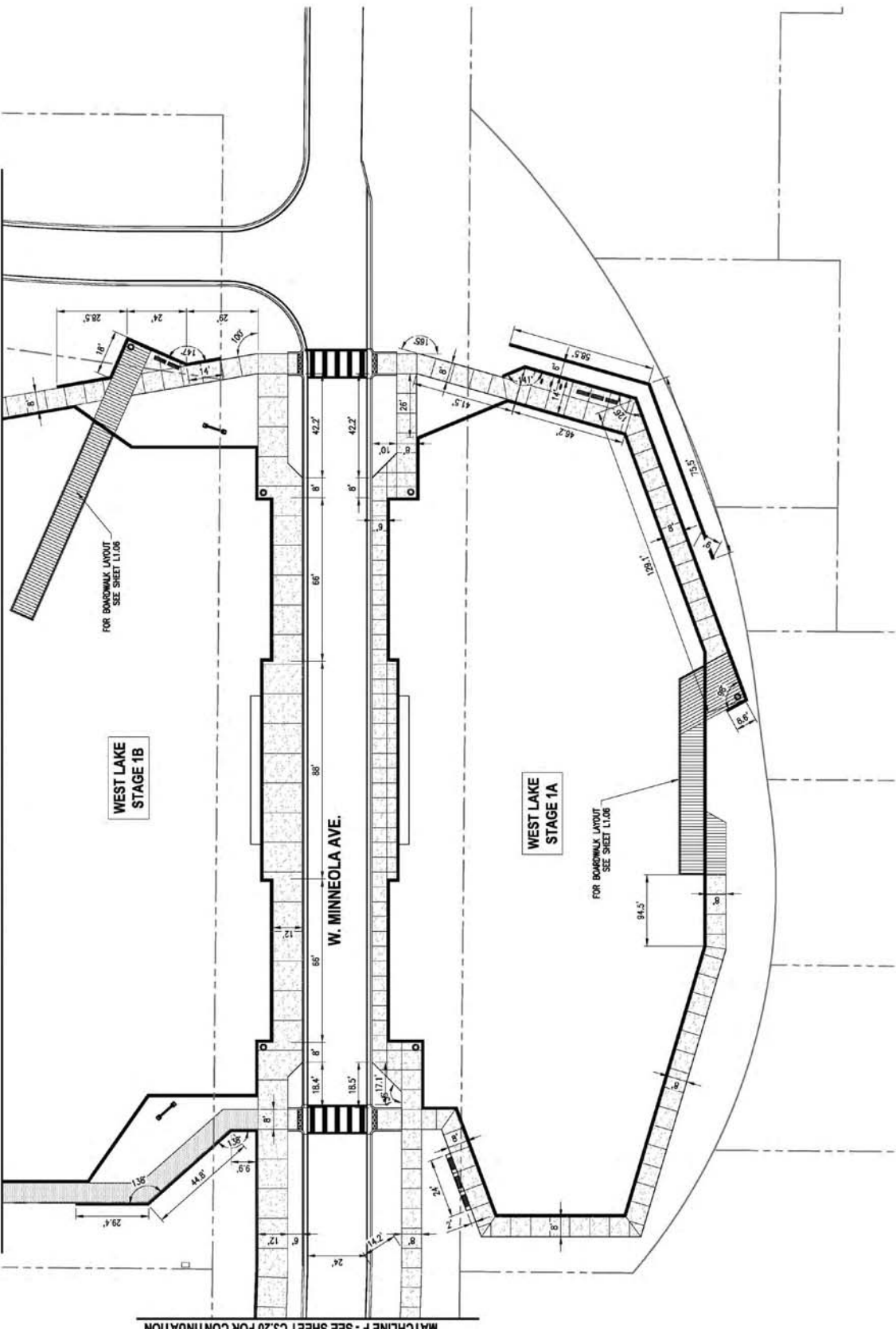
FOR BOARDWALK LAYOUT  
SEE SHEET L1.06



REV	DATE	BY	DESCRIPTION

 transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.453.8998 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.		City of Clermont 600 W. Highway 17 Clermont, FL 34711 (352) 344-4881	SEAL  FRANK BELLOMO, P.L.A. 000732	SCALE: AS SHOWN DATE: 01/20/2017 DRAWN: JIC CHECKED: FTB APPROVED: FTB	PROJECT NO. A151188.00  This work was produced with financial support from the City of Clermont. The City of Clermont is not responsible for the accuracy of the information contained herein.	LAYOUT PLAN - WEST LAKE  VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO.  <b>C3.42</b>
---	--	---	--	--	---	--	-------------------------------



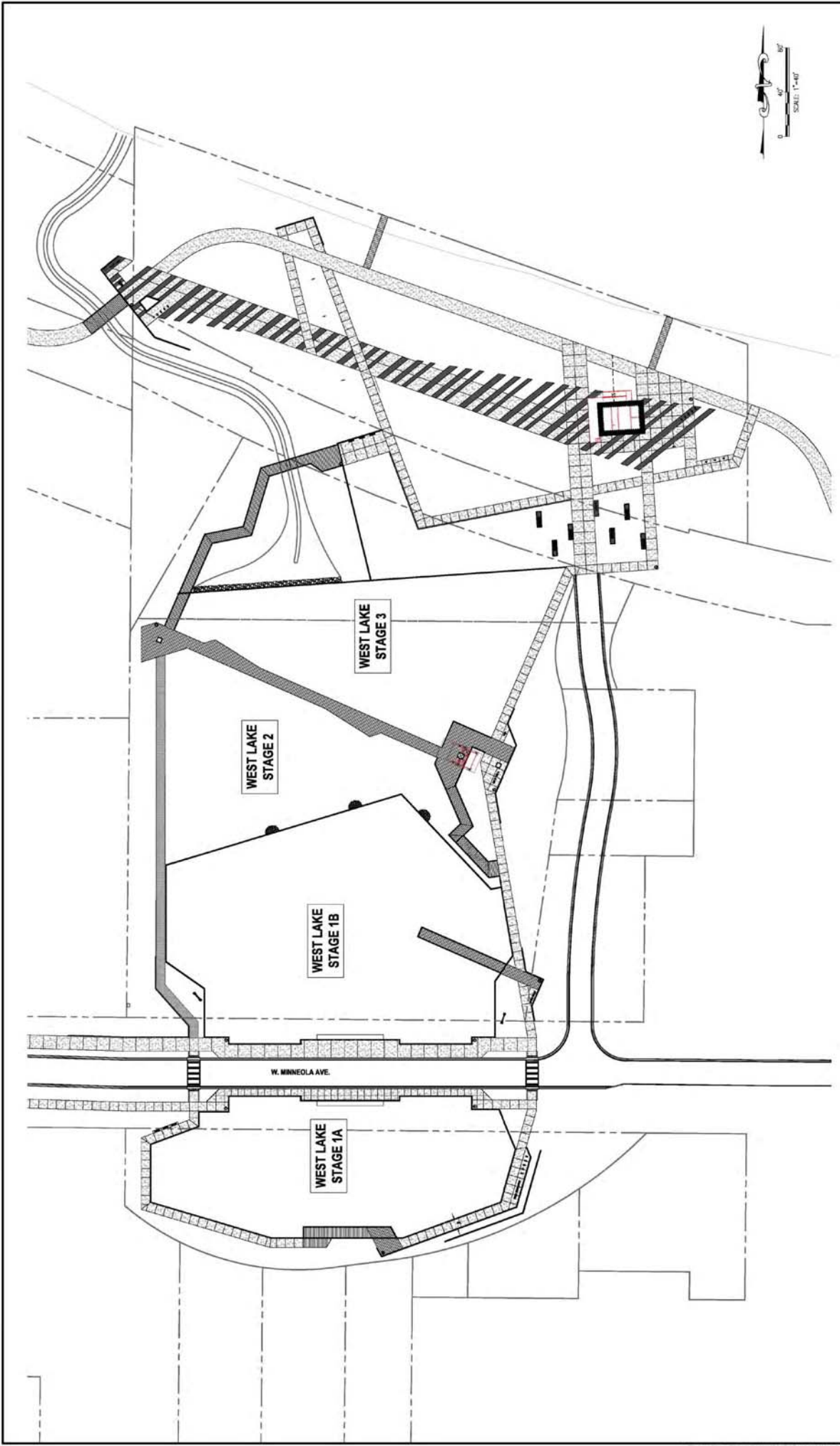
MATCHLINE D - SEE SHEET C3.42 FOR CONTINUATION

MATCHLINE F - SEE SHEET C3.20 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

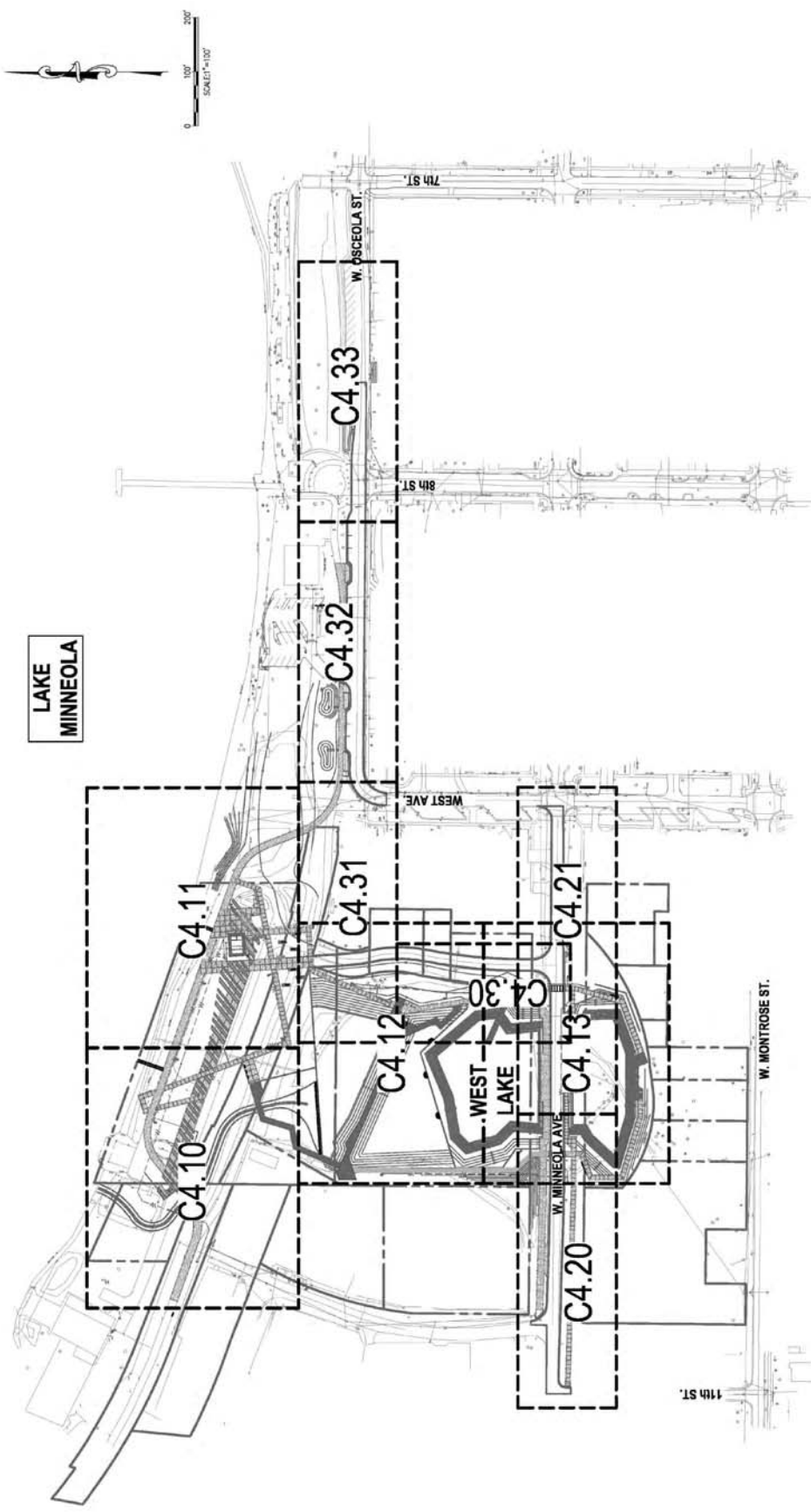
<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8998 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>		<p>City of Clermont 300 W. University Ave. Clermont, FL 34711 (352) 344-4881</p> <p>Choice of Champions</p>	<p>SEAL</p> <p>FRANK BELLOMO, P.L.A. 000732</p>	<p>SCALE: AS SHOWN DATE: 01/26/2017 DRAWN: JIC CHECKED: FTB APPROVED: FTB</p>	<p>PROJECT NO. A151168.00</p> <p><small>This work was produced with computer-aided drafting technology. It is a computer-generated drawing and is not to be used as a final construction document. The user is responsible for verifying the accuracy of the data used in the drawing.</small></p>	<p>LAYOUT PLAN - WEST LAKE (SOUTH)</p> <p>VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>	<p>SHEET NO. C3.43</p>
---	--	---	---	---	--	--	----------------------------



REV.	DATE	BY	DESCRIPTION

 <b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.	 <b>CLERMONT</b> Choice of Champions	City of Clermont 600 W. University Ave. Clermont, FL 34711 (352) 344-4881	SEAL  FRANK BELLOW, P.L.A. 0000732	SCALE: AS SHOWN DATE: 01/26/2017 DRAWN: JIC CHECKED: FTB APPROVED: FTB	PROJECT NO. A151168.00  <small>This work was produced with computer          aided drafting technology, and is therefore          not subject to the provisions of the Florida          Statute on sealed drafting notes.</small>	<b>LAYOUT PLAN - WEST LAKE (OVERALL)</b>  <b>VICTORY POINTE PROJECT</b> <b>CITY OF CLERMONT, FLORIDA</b>	SHEET NO.  <b>C3.44</b>
--	---	--	--	--	--	---	----------------------------------

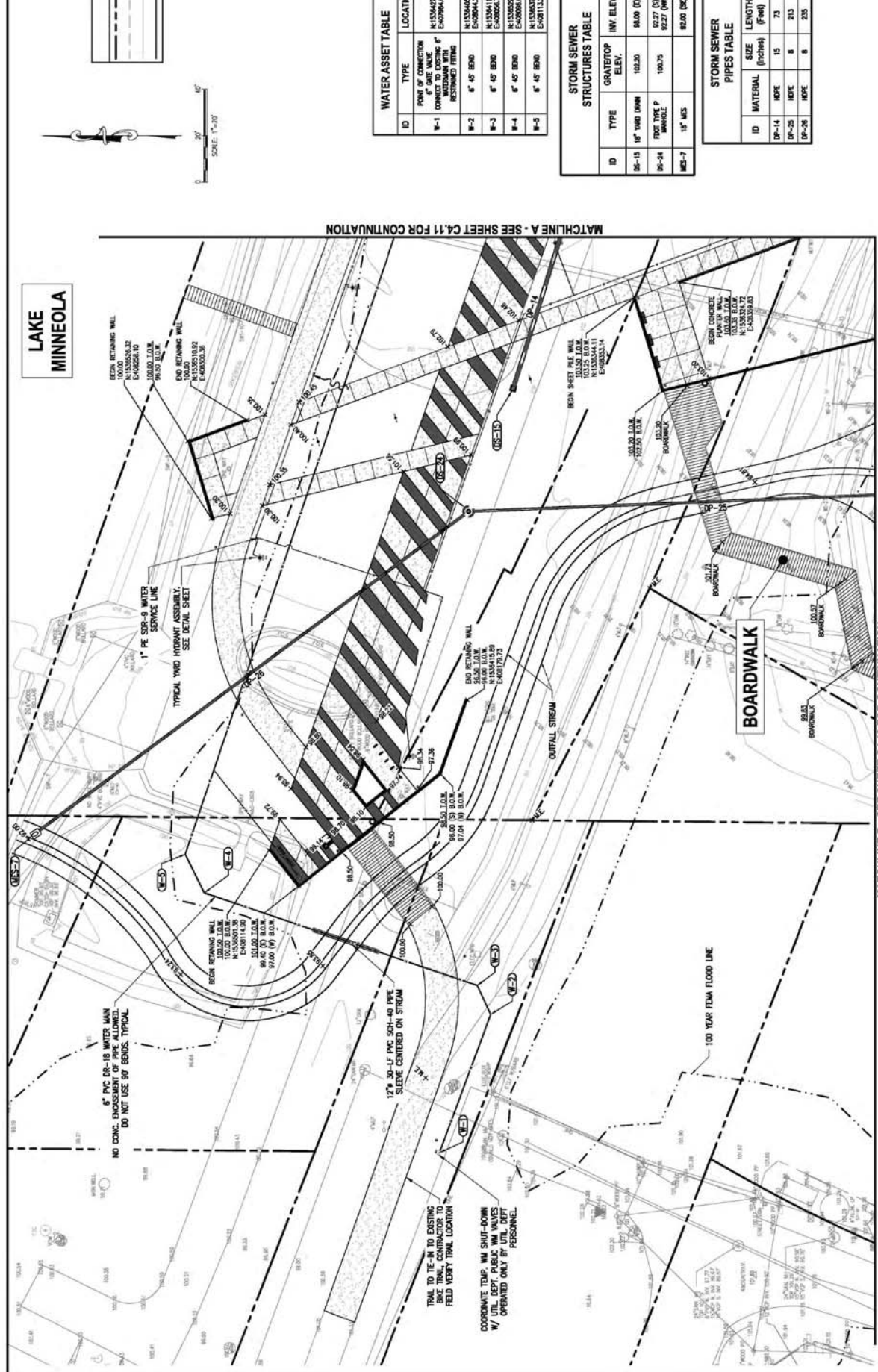


**LAKE  
MINNEOLA**

REV	DATE	BY	DESCRIPTION

<b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.		 City of Clermont 605 W. Lake St. Clermont, FL 34711 (352) 344-4081	SEAL  ROBERT A. SCHANCK P.E. LIC. NO. 80250	SCALE  AS SHOWN	DATE 07/30/2017	DRAWN MJC	CHECKED KSH	APPROVED [Signature]	PROJECT NO. A-51186.00	PLAN & PROFILE KEY MAP VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO. <b>C4.00</b>
---	--	---	---	-----------------------	--------------------	--------------	----------------	-------------------------	---------------------------	---	---------------------------



**LAKE MINNEOLA**

**LEGEND**

---	PROPERTY LINE
---	EXISTING FEATURE (N/P)
---	EXISTING FEATURE
---	PROPOSED FEATURE



MATCHLINE A - SEE SHEET C4.11 FOR CONTINUATION

MATCHLINE B - SEE SHEET C4.12 FOR CONTINUATION

**WATER ASSET TABLE**

ID	TYPE	LOCATION
W-1	POPE OF CONNECTION CONNECT TO EXISTING 6" MANHOLE WITH RESTRICTED FITTING	N+133047.87 E+40824.67
W-2	6" 45' BEND	N+133048.09 E+40824.67
W-3	6" 45' BEND	N+133041.71 E+40824.67
W-4	6" 45' BEND	N+133050.42 E+40824.67
W-5	6" 45' BEND	N+133057.43 E+40811.29

**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE TOP ELEV.	INV. ELEV.	LOCATION
SS-15	18" VIBR DRAIN	102.20	94.00 (D)	N+133048.24 E+40811.01
SS-14	PRE-TYPE P MANHOLE	100.75	92.37 (D)	N+133048.44 E+40821.20
MS-7	18" MES		92.00 (D)	N+133053.80 E+40812.17

**STORM SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-14	HOPE	15	73	0.326
SP-25	HOPE	8	213	0.106
SP-26	HOPE	8	235	0.126

6" PVC DS-18 WATER MAIN  
NO CONC. ENCASUREMENT OF PIPE ALLOWED.  
DO NOT USE 90° BENDS. TYPICAL

1" PE SDR-9 WATER SERVICE LINE  
TYPICAL VARD HOUSING ASSEMBLY  
SEE DETAIL SHEET

TRAIL TO BE LEFT TO EXISTING  
LINE TO BE CONTROLLED BY  
FIELD VERIFY TRAIL LOCATION

COORDINATE TEMP. WM SHUT-DOWN  
W/ UTIL. DEPT. PUBLIC WM VALVES  
OPERATED ONLY BY UTIL. DEPT.  
PERSONNEL.

100 YEAR FEMA FLOOD LINE

**REVISIONS**

REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.423.8598  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.

**CLERMONT**  
Choice of Champions

City of Clermont  
1000 W. Highway 17  
Clermont, FL 34711  
(352) 394-4081

SCALE: SEE PLAN

DATE: 01/20/2013

DRAWN: MJC

CHECKED: KSH

APPROVED: [Signature]

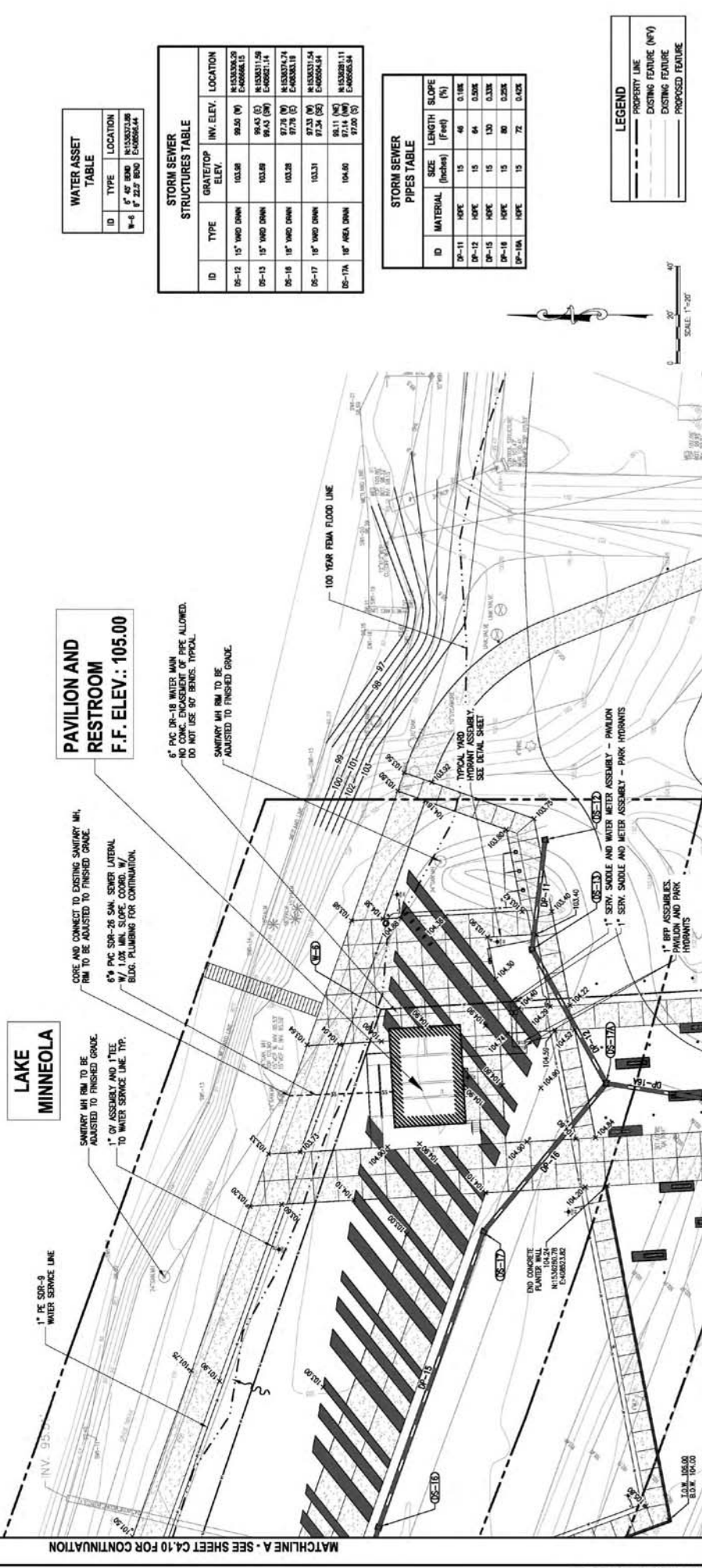
PROJECT NO. A-51156.00

This study was prepared with the understanding that the City of Clermont is not providing any warranty, express or implied, for the accuracy of the information shown on this drawing.

**GRADING DRAINAGE AND UTILITY PLAN**  
WEST LAKE (NORTHWEST)

**VICTORY POINTE PROJECT**  
CITY OF CLERMONT, FLORIDA

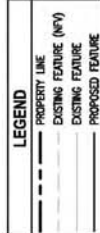
SHEET NO. **C4.10**



WATER ASSET TABLE		
ID	TYPE	LOCATION
W-6	1" PE SR-9 WATER MAIN	100-00-00
	1" PE SR-9 WATER MAIN	100-00-00

STORM SEWER STRUCTURES TABLE				
ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
SS-12	15" VMD DWM	103.58	99.50 (N)	N:153303.29 E:400668.15
SS-13	15" VMD DWM	103.58	99.43 (S)	N:153301.59 E:400667.14
SS-16	18" VMD DWM	103.28	97.78 (N)	N:153307.74 E:400633.19
SS-17	18" VMD DWM	103.31	97.33 (N)	N:153303.54 E:400634.44
SS-17A	18" AREA DWM	104.50	98.11 (N)	N:153281.11 E:400625.24

STORM SEWER PIPES TABLE				
ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-11	HOPE	15	46	0.18%
SP-12	HOPE	15	64	0.06%
SP-15	HOPE	15	130	0.33%
SP-16	HOPE	15	80	0.25%
SP-18A	HOPE	15	72	0.42%



MATCHLINE A - SEE SHEET C4.10 FOR CONTINUATION

MATCHLINE B - SEE SHEET C4.12 FOR CONTINUATION

MATCHLINE C - SEE SHEET C4.31 FOR CONTINUATION

REV	DATE	BY	DESCRIPTION

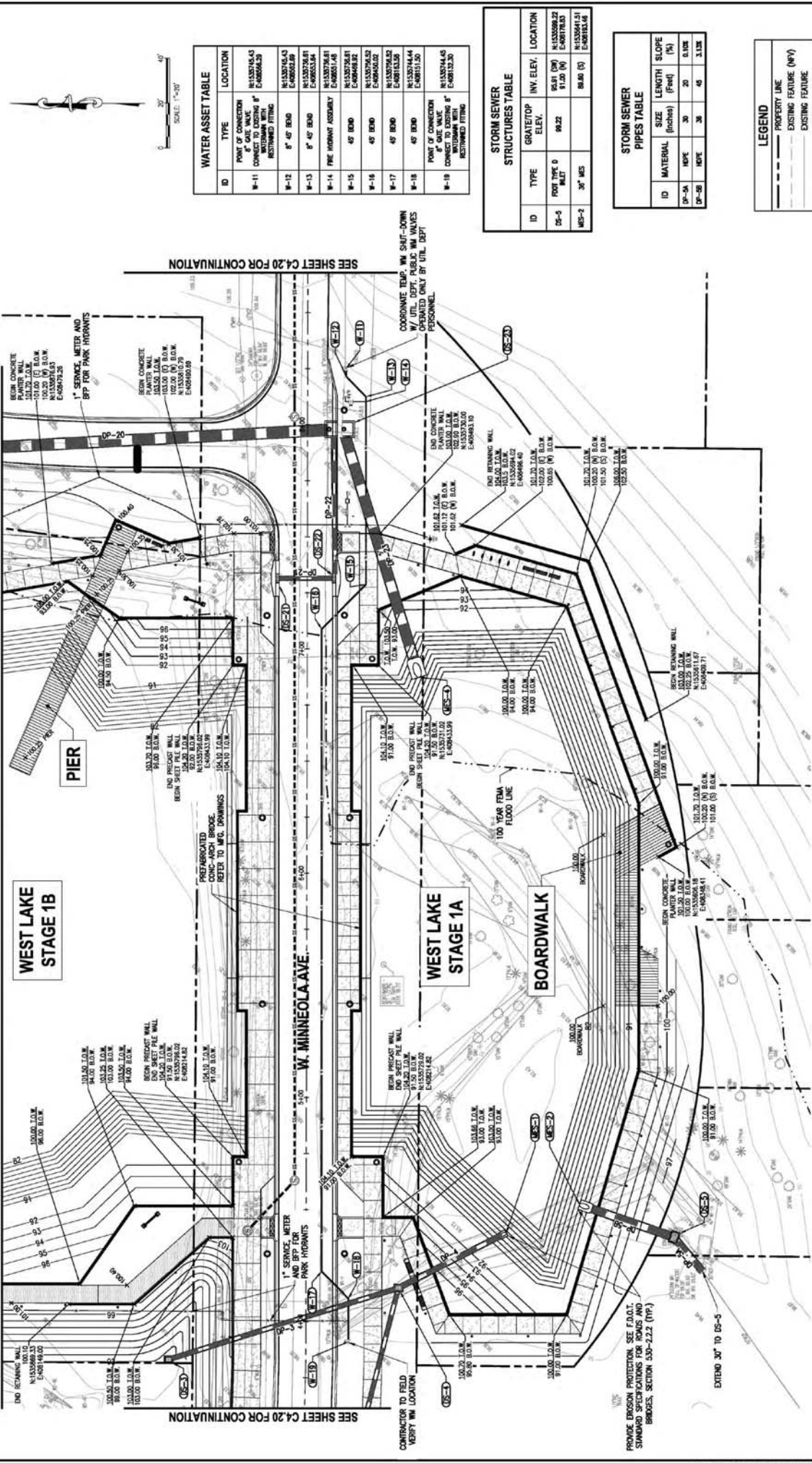
 transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2015 GAI Consultants, Inc.	 City of Clermont 800 W. First St. Clermont, FL 34711 (352) 384-4081	SCALE SEAL PROJECT NO. 4.51198.00 DATE 01/30/2017 DRAWN MJC CHECKED KSH APPROVED ROBERT A. SCHANCK P.E. LIC. NO. 00250	SHEET NO. <b>C4.11</b>
---	--	---	---------------------------

**GRADING DRAINAGE AND UTILITY PLAN**  
**WEST LAKE (NORTHEAST)**  
**VICTORY POINTE PROJECT**  
**CITY OF CLEMONT, FLORIDA**





MATCHLINE D - SEE SHEET C4.12 FOR CONTINUATION



WEST LAKE  
STAGE 1B

WEST LAKE  
STAGE 1A

BOARDWALK

PIER

W. MINNEOLA AVE.

SEE SHEET C4.20 FOR CONTINUATION

SEE SHEET C4.20 FOR CONTINUATION

1" SERVICE, METER AND BPP FOR PARK HYDRANTS

COORDINATE TEMP. WM SHUT-DOWN W/ UTIL. DEPT. PUBLIC WM VALVES OPERATED ONLY BY UTIL. DEPT. PERSONNEL.

PROVIDE EROSION PROTECTION. SEE F.A.O.T. STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, SECTION 309-2.12 (11').

EXTEND 30' TO DS-5

ID	TYPE	LOCATION
W-11	8" CAST IRON CONDUIT WITH RESTRICTED FITTING	N133076.53 E408562.29
W-12	8" 45' BEND	N133076.53 E408562.29
W-13	8" 45' BEND	N133076.53 E408562.29
W-14	FIRE MOUNT ASSEMBLY	N133076.53 E408562.29
W-15	45' BEND	N133076.53 E408562.29
W-16	45' BEND	N133076.53 E408562.29
W-17	45' BEND	N133076.53 E408562.29
W-18	45' BEND	N133076.53 E408562.29
W-19	8" CAST IRON CONDUIT WITH RESTRICTED FITTING	N133076.53 E408562.29

ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
DS-5	30" DIA. MANHOLE	95.81	91.00	N133076.53 E408562.29
MS-2	30" DIA. MANHOLE	88.80	88.80	N133076.53 E408562.29

ID	MATERIAL	SIZE (inches)	LENGTH (Feet)	SLOPE (%)
DP-5A	HDPE	30"	20'	0.10%
DP-5B	HDPE	30"	45'	1.10%

---	PROPERTY LINE
- - - -	EXISTING FEATURE (NFV)
---	EXISTING FEATURE
---	PROPOSED FEATURE

<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8598 Certificate of Authorization: EB9951 © 2015 GAI Consultants, Inc.</p>		<p>City of Clemons 100 S. St. Clemons, FL 32111 (352) 384-4081</p>		<p>SCALE</p>		<p>DATE: 01/20/2017 DRAWN: MJC CHECKED: KSH APPROVED:</p>		<p>PROJECT NO.: A-51180.00 DATE: 01/20/2017</p>		<p>PROJECT NO.: A-51180.00 DATE: 01/20/2017</p>		<p><b>GRADING DRAINAGE AND UTILITY PLAN</b> WEST LAKE (SOUTH)</p>		<p><b>C4.13</b></p>	
<p>City of Clemons 100 S. St. Clemons, FL 32111 (352) 384-4081</p>		<p>SCALE</p>		<p>DATE: 01/20/2017 DRAWN: MJC CHECKED: KSH APPROVED:</p>		<p>PROJECT NO.: A-51180.00 DATE: 01/20/2017</p>		<p>PROJECT NO.: A-51180.00 DATE: 01/20/2017</p>		<p><b>GRADING DRAINAGE AND UTILITY PLAN</b> WEST LAKE (SOUTH)</p>		<p><b>C4.13</b></p>			
REV.	DATE	BY	DESCRIPTION												

**LEGEND**

- PROPERTY LINE
- SETBACK/BUFFER LINE
- EXISTING FEATURE
- PROPOSED FEATURE
- PROPOSED STORM STRUCTURES
- PROPOSED STORM PIPE
- GRADING POINT

- NOTES:**
- STORM SEWER PROFILE IS SHOWN ALONG THE CENTER LINE OF THE ROAD.
  - CONNECTION TO TIE-IN VERIFY LOCATION, SIZE AND INVERT ELEVATION OF ALL EXISTING PIPE CONNECTIONS.

**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
DS-1	PIPE TYPE B CORB MANHOLE	100.50	95.75 (5)	N:153778.71 E:409235.70
DS-2	PIPE TYPE B CORB MANHOLE	100.50	95.00 (6)	N:153783.07 E:409235.02
DS-3	FOOT TYPE C MANHOLE	91.00	86.00 (5)	N:153824.49 E:409124.42
DS-4	FOOT TYPE C MANHOLE	102.00	85.00 (6)	N:153072.19 E:409156.21
MS-1	24" MS		84.00 (RM)	N:153574.09 E:409100.08

**STORM SEWER PIPES TABLE**

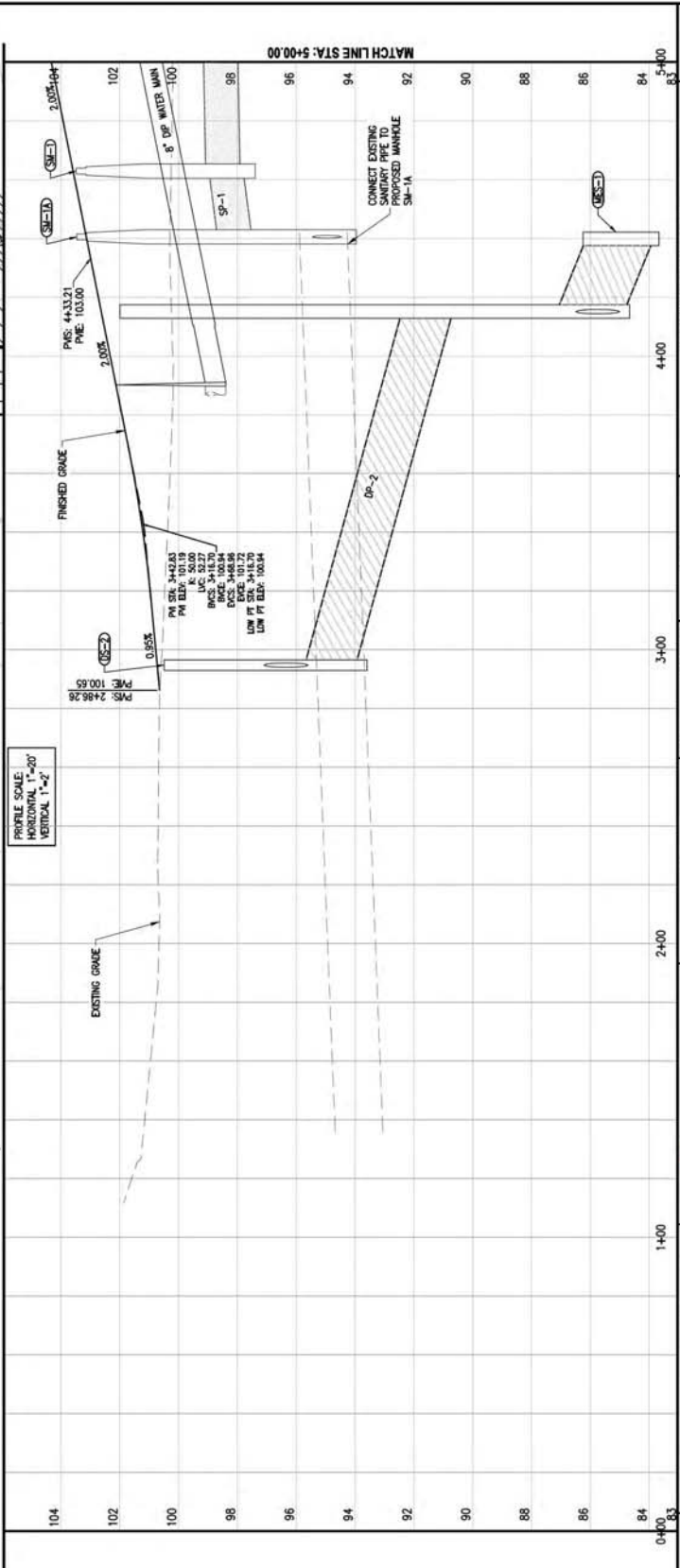
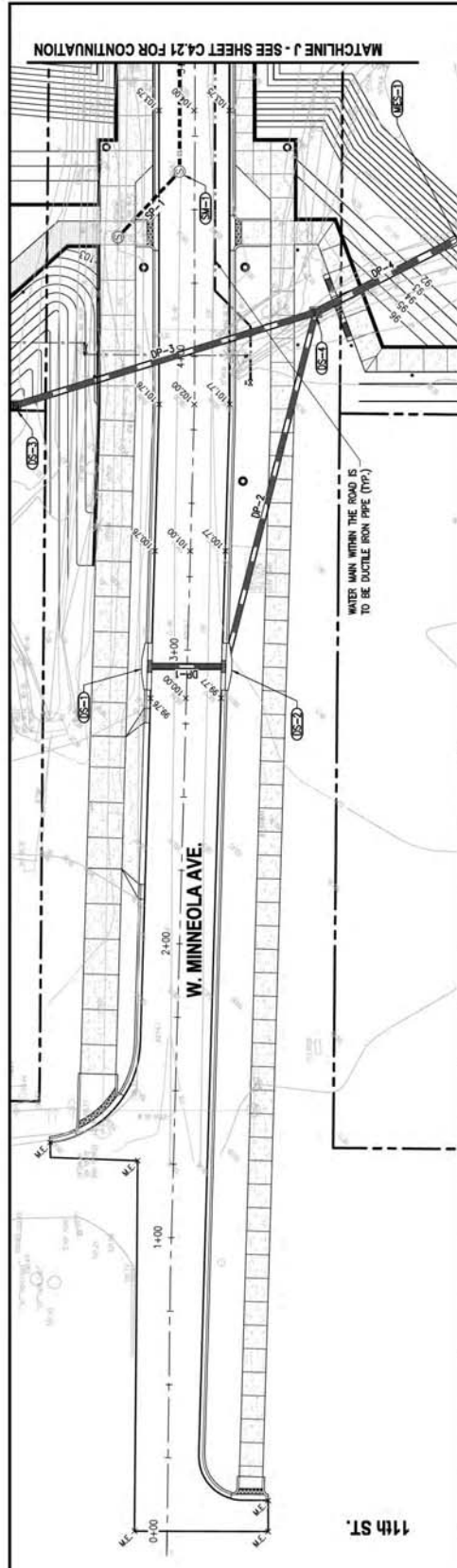
ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-1	RP	18	27	0.57%
SP-2	HOPE	18	125	2.68%

**SANITARY SEWER STRUCTURES TABLE**

ID	TYPE	RIM/TOP ELEV.	INV. ELEV.	LOCATION
SM-1	FOOT TYPE C MANHOLE	103.49	98.00 (5) 97.80 (RM)	N:153078.52 E:409004.12

**SANITARY SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-1	PCP SDR-26	12	31	0.88%



REV	DATE	BY	DESCRIPTION

SCALE: AS SHOWN  
DATE: 07/20/2017  
DRAWN: JMC  
CHECKED: KSD  
APPROVED: [Signature]

PROJECT NO. A151196.00  
SHEET NO. C4-20

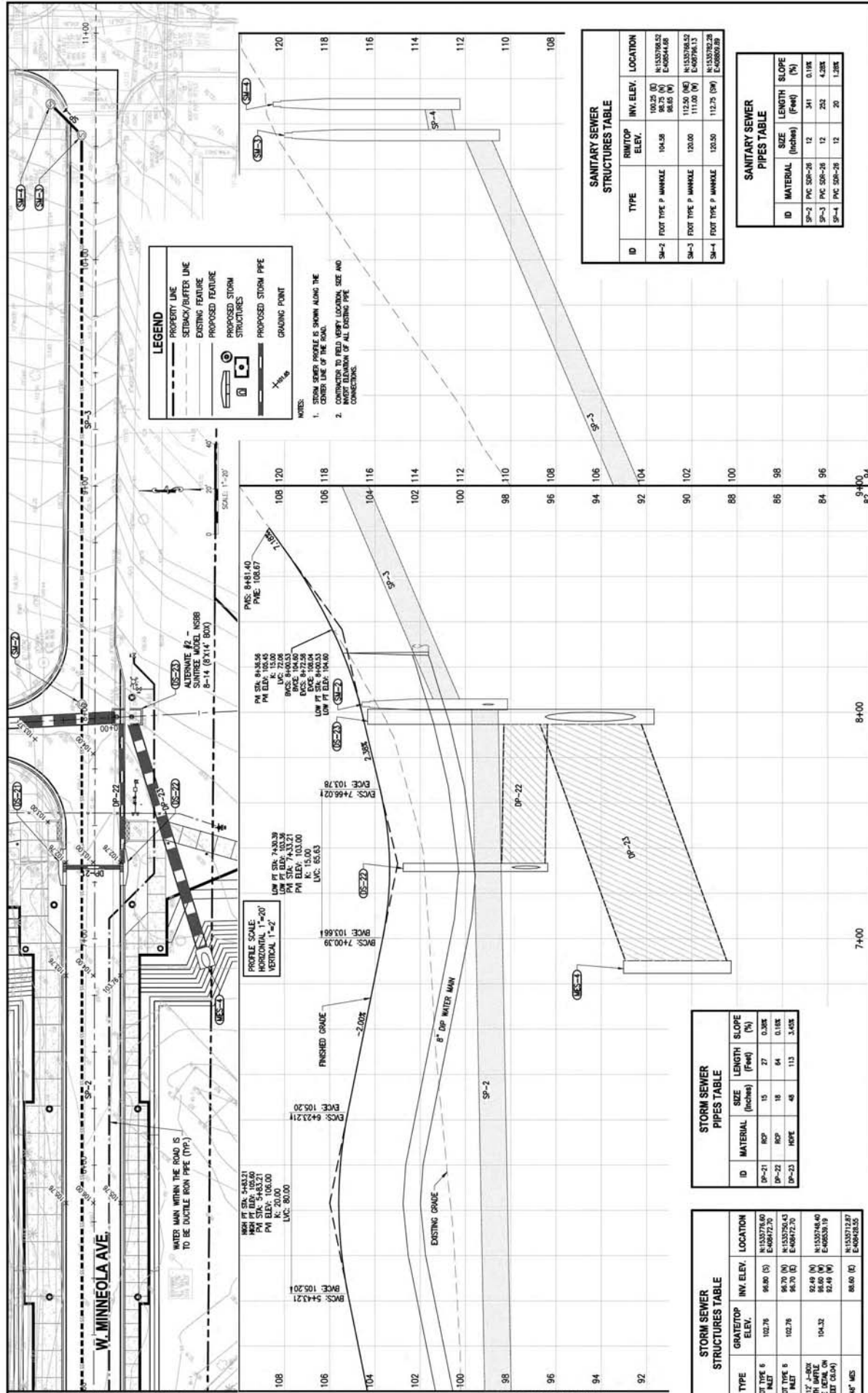
PLAN AND PROFILE  
W. MINNEOLA AVE. (WEST)  
VICTORY POINTE PROJECT  
CITY OF CLEERMONT, FLORIDA

City of Clermont  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.

**gai consultants**  
transforming ideas into reality  
Choice of Champions

ROBERT A. SCHANCK, P.E., LIC. NO. 00250

MATCHLINE J - SEE SHEET CA-20 FOR CONTINUATION



**LEGEND**

- PROPERTY LINE
- SEWER/STORM LINE
- EXISTING FEATURE
- PROPOSED STORM STRUCTURES
- PROPOSED STORM PIPE
- GRAVING POINT

**NOTES:**

- CONNECTIONS TO EXISTING PIPE SHALL BE MADE AT THE PROPERTY LINE.
- CONNECTIONS TO EXISTING PIPE SHALL BE MADE AT THE PROPERTY LINE.
- CONNECTIONS TO EXISTING PIPE SHALL BE MADE AT THE PROPERTY LINE.

**SANITARY SEWER STRUCTURES TABLE**

ID	TYPE	RIM/TOP ELEV.	INV. ELEV.	LOCATION
SM-2	FOOT TYPE P MANHOLE	104.58	102.25 (S) 98.65 (W)	N1332764.52 E469544.08
SM-3	FOOT TYPE P MANHOLE	120.00	113.50 (S) 111.00 (W)	N1332764.52 E469726.13
SM-4	FOOT TYPE P MANHOLE	120.50	112.75 (S) E469802.28	N1332764.52 E469802.28

**SANITARY SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-2	PVC SDR-26	12	341	0.18%
SP-3	PVC SDR-26	12	232	4.23%
SP-4	PVC SDR-26	12	20	1.33%

**STORM SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-1	RP	15	27	0.26%
SP-2	RP	18	84	0.18%
SP-3	HDPE	48	113	3.65%

**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
OS-21	FOOT TYPE 6 INLET	102.76	98.80 (S) E469572.70	N1332764.60 E469572.70
OS-22	FOOT TYPE 6 INLET	102.76	96.70 (S) 95.70 (E)	N1332764.43 E469572.70
OS-23	6'x12' J-BOX (SEE SEPARATE SHEET FOR DETAILS)	104.32	92.49 (S) 96.60 (W) 92.49 (W)	N1332764.40 E469572.70 E469572.70
MS-1	4'x6' MS	86.00	86.00 (E)	N1332764.87 E469528.55

**PLAN AND PROFILE**  
W. MINNEOLA AVE. (EAST)

**VICTORY POINTE PROJECT**  
CITY OF CLEERMONT, FLORIDA

PROJECT NO. A151196.00

SCALE: AS SHOWN

DATE: 07/20/2017

DRAWN: MJC

CHECKED: KSD

APPROVED: [Signature]

ROBERT A. SCHAACK P.E., LIC. NO. 80250

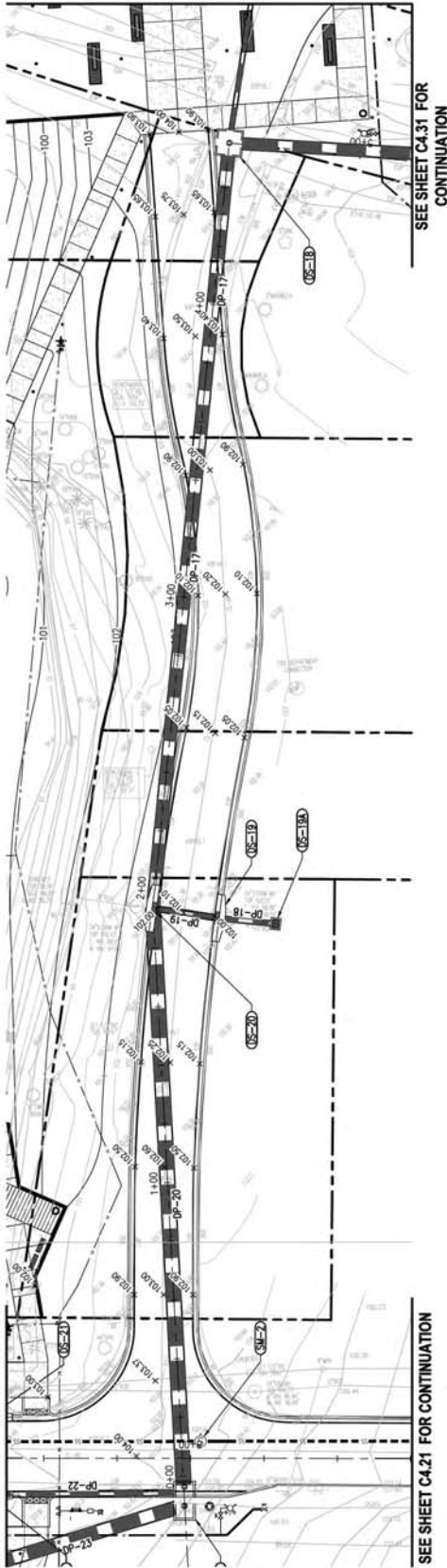
City of Cleermont  
681 W. 1st Street  
Cleermont, FL 32711  
(352) 354-4811

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB9551  
© 2015 GAI Consultants, Inc.

REV. DATE BY DESCRIPTION

SHEET NO. **C4-21**

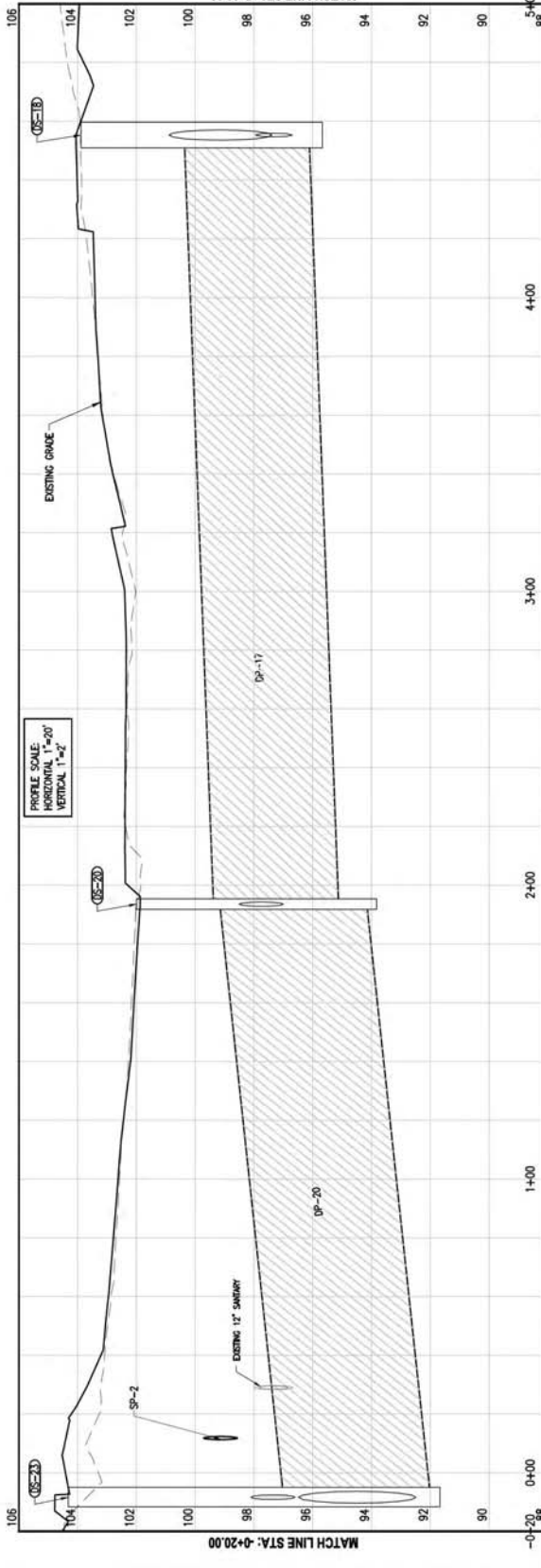
SEE SHEET C4.21 FOR CONTINUATION



**LEGEND**

- PROPERTY LINE
- SETBACK/BUFFER LINE
- EXISTING FEATURE
- PROPOSED FEATURE
- PROPOSED STORM STRUCTURES
- PROPOSED STORM PIPE
- GRAVING POINT

- NOTES:**
- STORM SEWER PROFILE IS SHOWN ALONG THE CENTER LINE OF THE STORM SEWER PIPE. STORM SEWER PROFILE SLODGING BASED ON PIPE RUN (NOT HORIZONTAL SLODGING).
  - CONVERT TO FEET. VERIFY LOCATION, SIZE AND CONNECTIONS.



**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
DP-16	8"Ø x 3 BOX	103.89	97.70 (N) 96.50 (S)	N1348710.42 E480554.90
DP-19	PIPE TYPE & CURB INLET	102.00	97.50 (O) 97.50 (W)	N1329448.43 E480550.02
DP-18A	PIPE TYPE C INLET	101.50	97.70 (W)	N1329448.43 E480570.40
DP-23	Ø11" x ØØK W/ØR MPØLE (ØØE ØØØL ON SHEØT CØØP)	104.32	96.49 (W) 92.49 (W)	N1330748.40 E480535.19

**STORM SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
DP-17	ØØP	42	202	0.3ØØ
DP-20	ØØP	48	202	1.07Ø
DP-21	ØØP	15	27	0.3ØØ
DP-23	ØØPE	48	113	3.4ØØ

<p><b>PLAN AND PROFILE</b></p> <p>MAINTENANCE ROAD &amp; EAST POND AREA</p> <p>VICTORY POINTE PROJECT</p> <p>CITY OF CLEERMONT, FLORIDA</p>		<p>PROJECT NO.</p> <p><b>C4-30</b></p>
<p>SCALE: AS SHOWN</p> <p>DATE: 07/20/2017</p> <p>DRAWN: MJC</p> <p>CHECKED: JSD</p> <p>APPROVED:</p>	<p>PROJECT NO.</p> <p>A151196.00</p> <p><small>This work was produced with computer-aided drafting technology and is considered a final drawing. No changes or modifications shall be made to this drawing without the written approval of the engineer of record.</small></p>	<p>ROBERT A. SCHANCK, P.E., LIC. NO. 00250</p>
<p>City of Cleermont</p> <p>645 W. 1st St.</p> <p>Cleermont, FL 34711</p> <p>(850) 364-4081</p>	<p><b>gai consultants</b></p> <p>transforming ideas into reality</p> <p>618 South Street, Suite 700, Orlando, FL 32801</p> <p>407.433.8398</p> <p>Certificate of Authorization: EB9951</p> <p>© 2013 GAI Consultants, Inc.</p>	<p>City of Cleermont logo</p> <p>Choice of Cleermont</p>
<p>REV. DATE. BY. DESCRIPTION</p>	<p>REVISIONS</p>	<p>DESCRIPTION</p>

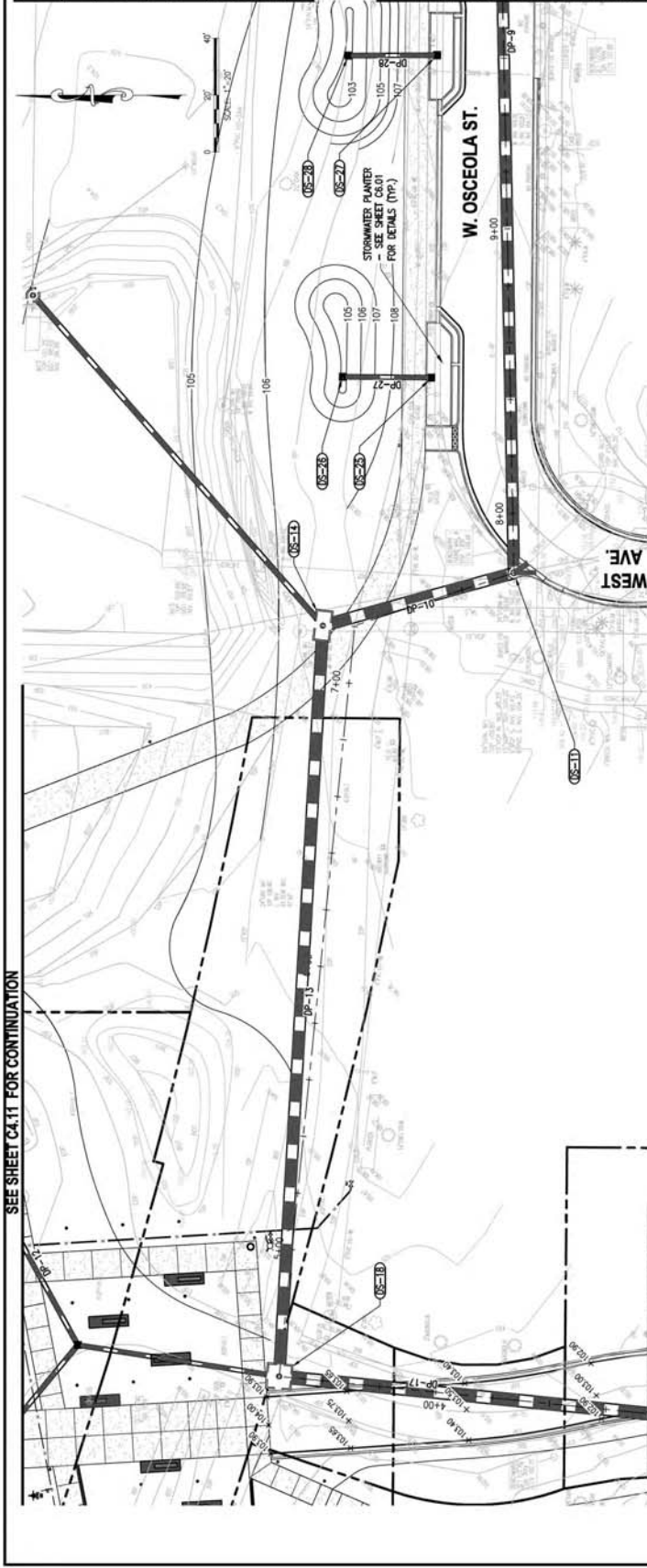
SEE SHEET C4.11 FOR CONTINUATION

**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE TOP ELEV.	INV. ELEV.	LOCATION
DS-11	TYPE 1 CURB INLET	99.82 (D) 100.00 (SD) E-60807.11	99.82 (N)	N-153N127.89 E-60807.11
DS-14	24" x 18" L-BOX CONCRETE STRUCTURE (SEE SHEET C4.29)	99.49 (S) 99.41 (NE) E-60801.60	97.33 (W)	N-153N186.54 E-60801.60
DS-25	15" AREA DRAIN	103.15	103.96 (N)	N-153N186.57 E-60902.33
DS-26	15" AREA DRAIN	103.00	100.75 (S)	N-153N186.04 E-60906.02
DS-27	15" AREA DRAIN	107.15	103.96 (N)	N-153N154.89 E-60901.54
DS-28	15" AREA DRAIN	103.00	98.75 (S)	N-153N186.12 E-60901.82

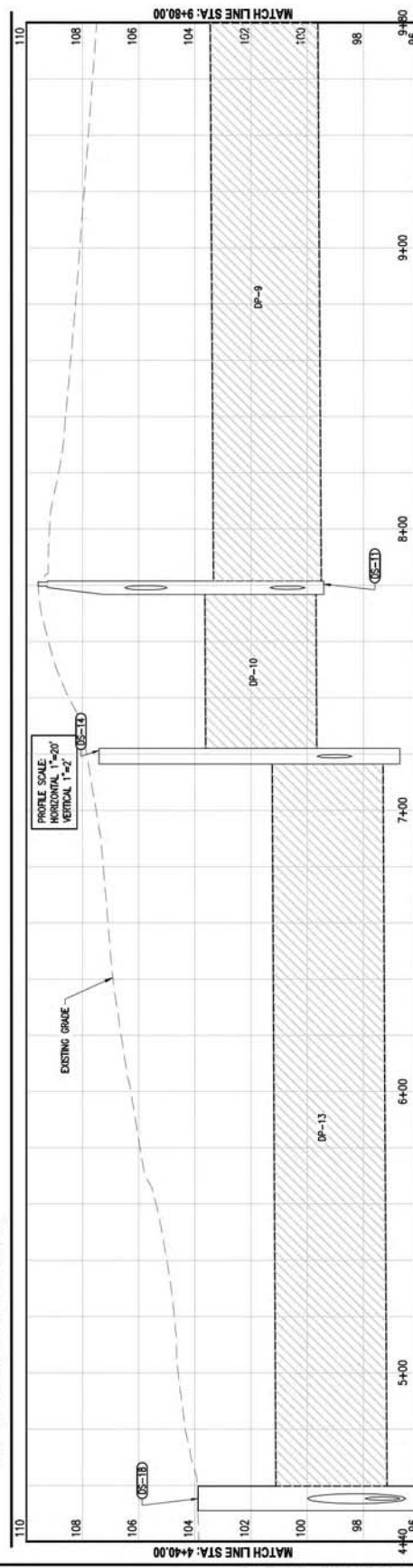
**STORM SEWER PIPES TABLE**

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
DP-9	RP	36	374	0.00%
DP-10	HOPE	42	70	0.04%
DP-13	HOPE	42	265	0.02%
DP-27	HOPE	15	32	10.14%
DP-28	HOPE	15	32	13.33%



SEE SHEET C4.32 FOR CONTINUATION

SEE SHEET C4.30 FOR CONTINUATION



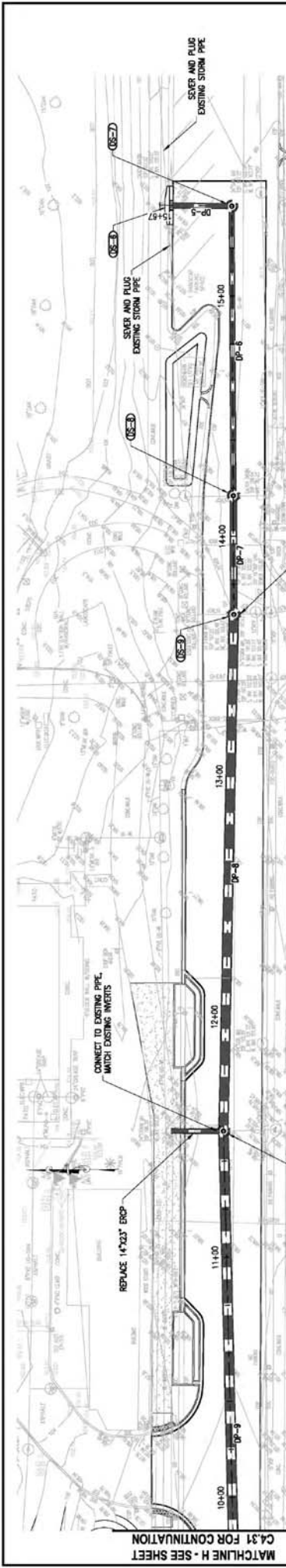
**LEGEND**

- PROPERTY LINE
- SETBACK/BUFFER LINE
- EXISTING FEATURE
- PROPOSED FEATURE
- PROPOSED STORM STRUCTURES
- PROPOSED STORM PIPE
- GRADING POINT

**NOTES:**

- STORM SEWER PROFILE IS SHOWN ALONG THE CENTERLINE OF THE STORM SEWER. SEWER PROFILE STATIONS BASED ON PIPE RUN (NOT MANHOLE STATIONS).
- CONTRACTOR TO FIELD VERIFY LOCATION, SIZE AND INVERT ELEVATION OF ALL EXISTING PIPE CONNECTIONS.

<p><b>PLAN AND PROFILE</b> WEST AVE. &amp; W. OSCEOLA ST.</p>		<p>PROJECT NO. A151196.00 DATE: 01/20/2017 SCALE: AS SHOWN</p>		<p>SHEET NO. C4-31</p>	
<p>City of Clermont 688 W. West St. Clermont, FL 32711 (352) 354-4081</p>		<p>DRWING: MJC CHECKED: KSD APPROVED: RB</p>		<p>ROBERT A. SCHANCK P.E., LIC. NO. 00250</p>	
<p><b>gai consultants</b> transforming ideas into reality 618 South Street, Suite 700, Orlando, FL 32801 407.433.8398 Certificate of Authorization: EB9951 © 2013 GAI Consultants, Inc.</p>		<p>City of Clermont Choice of Champions</p>		<p>VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>	
REV	DATE	BY	DESCRIPTION		



**STORM SEWER STRUCTURES TABLE**

ID	TYPE	GRATE/TOP ELEV.	INV. ELEV.	LOCATION
OS-6	FOOT TYPE 6 CURB INLET	107.02	102.80 (0)	N1338133.58 E408950.86
OS-7	FOOT TYPE P MANHOLE	107.85	102.46 (0)	N1338133.04 E408950.25
OS-8	FOOT TYPE P MANHOLE	107.11	102.28 (0)	N1338133.40 E408947.71
OS-9	FOOT TYPE J MANHOLE	107.25	101.20 (0)	N1338133.20 E408943.32
OS-10	FOOT TYPE J MANHOLE	108.21	100.15 (0)	N1338133.21 E408913.29

**STORM SEWER PIPES TABLE**

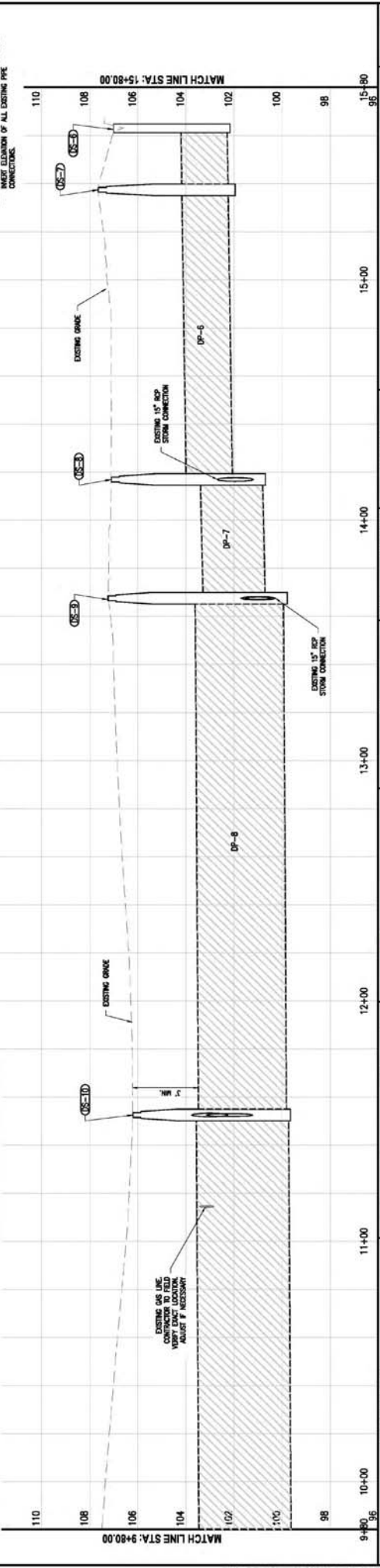
ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
DP-3	RP	18	26	0.10%
DP-4	RP	18	121	0.10%
DP-7	RP	24	50	0.22%
DP-8	RP	36	215	0.05%

**LEGEND**

- PROPERTY LINE
- SETBACK/BUFFER LINE
- EXISTING FEATURE
- PROPOSED FEATURE
- PROPOSED STORM STRUCTURES
- PROPOSED STORM PIPE
- GRADE POINT

**NOTES:**

- STORM SEWER PROFILE IS SHOWN ALONG THE CENTER LINE OF THE STORM SEWER PIPE. STORM SEWER PROFILE IS SHOWN BASED ON PIPE RIM (NOT MANHOLE STRUCTURES).
- CONNECTIONS TO EXISTING PIPE (LOCATION, SIZE AND HORIZONTAL ALIGNMENT) OF ALL EXISTING PIPE CONNECTIONS.



**STORM SEWER SYSTEM**

**W. OSCEOLA ST.**

**VICTORY POINTE PROJECT**  
CITY OF CLEMONT, FLORIDA

PROJECT NO. 4.51198.00

DATE: 07/20/2017

SCALE: AS SHOWN

DESIGNED BY: JAC

CHECKED BY: KSH

APPROVED BY: [Signature]

PROJECT ENGINEER: ROBERT A. SCHANCK P.E., LIC. NO. 80250

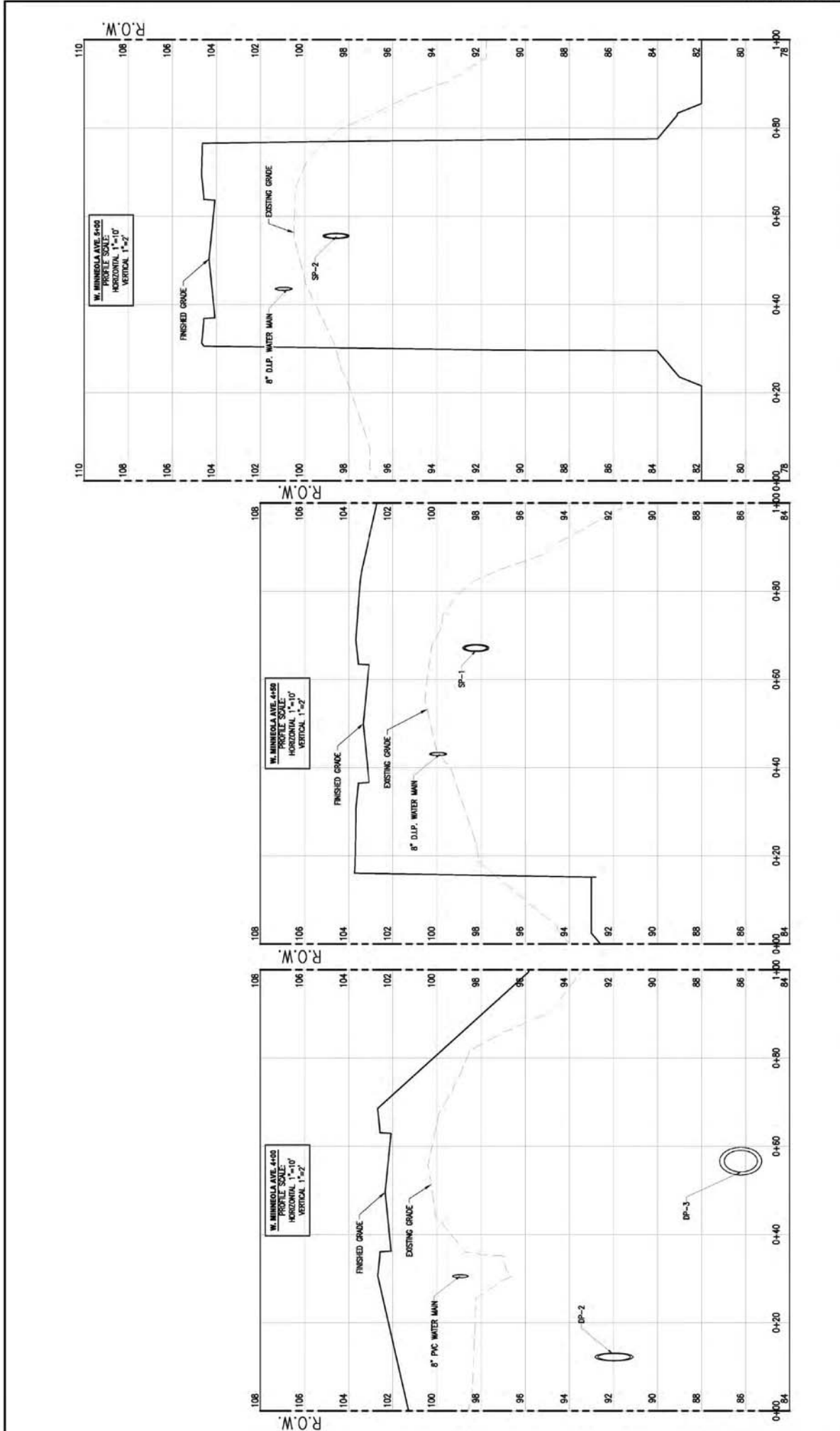
City of Clemons  
618 South Street, Suite 700, Orlando, FL 32801  
407.433.8398  
Certificate of Authorization: EB9951  
© 2013 GAI Consultants, Inc.

**gai consultants**  
transforming ideas into reality

**CLERMONT**  
Choice of Clemons

REV.	DATE	BY	DESCRIPTION

REVISIONS

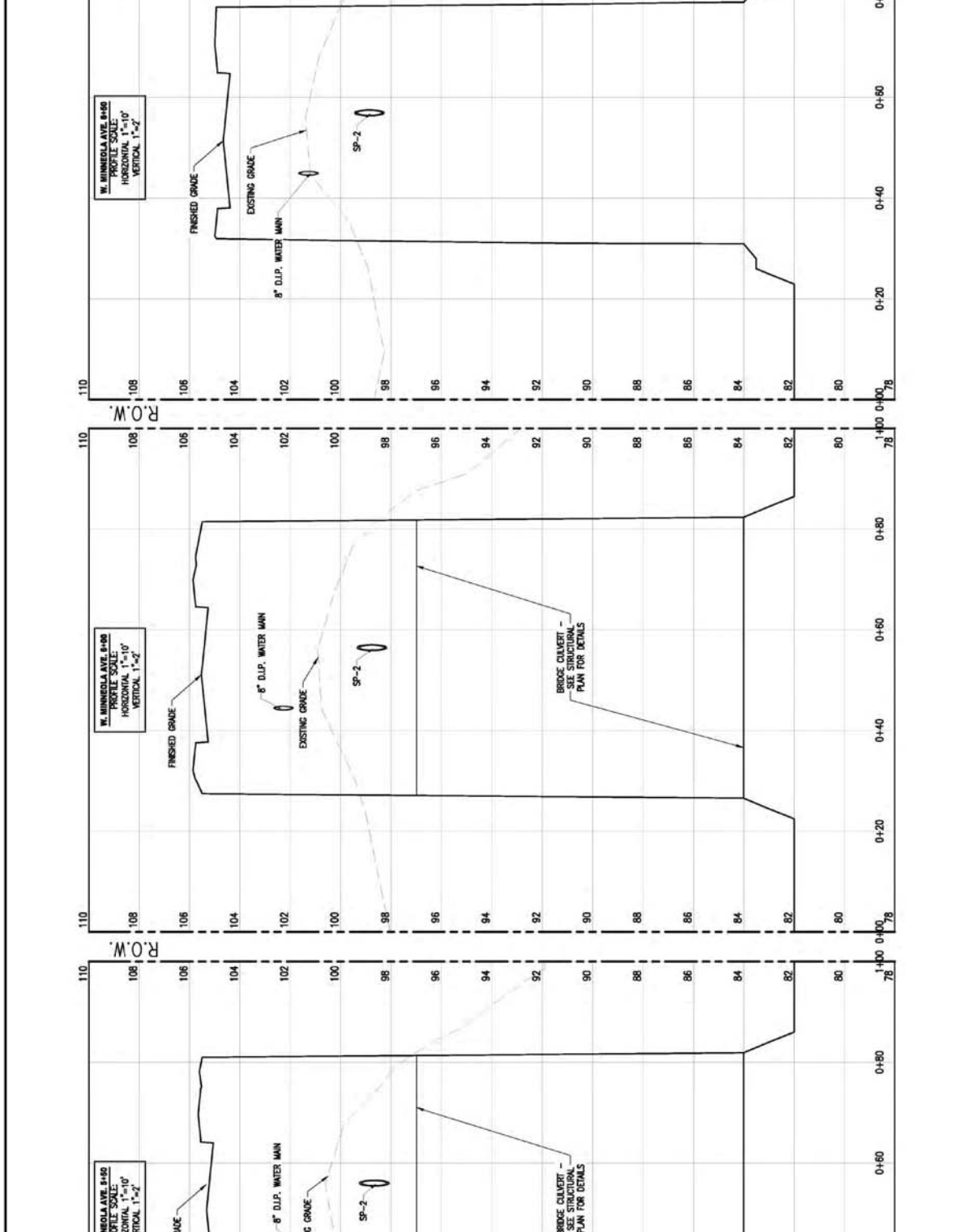


REV	DATE	BY	DESCRIPTION

<p><b>gai consultants</b> transforming ideas into reality. 618 South Street, Suite 700, Orlando, FL 32801 407.423.8398   info@gai.com   www.gai.com © 2013 GAI Consultants, Inc.</p>	<p>City of Clermont 685 W. Monroe St. Clermont, FL 34711 (352) 394-4081</p>	<p>SCALE: AS SHOWN DATE: 07/29/2017 DRAWN: MJC CHECKED: RSH APPROVED: FR</p>	<p>PROJECT NO.: A131185.00  <small>The drawing was produced with computer software. The user is responsible for the accuracy of the data entered into the software. The user is also responsible for ensuring the correct printing method.</small></p>	<p>CROSS SECTIONS W. MINNEOLA AVE. VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA</p>	<p>SHEET NO.: <b>C5.00</b></p>
--	---	--	--	---	--------------------------------





REV	DATE	BY	DESCRIPTION

**gai consultants**  
transforming ideas into reality  
618 South Street, Suite 700, Orlando, FL 32801  
407.423.8398 | info@gai.com | www.gai.com  
© 2013 GAI Consultants, Inc.

**CLERYMONT**  
City of Clermont

City of Clermont  
685 W. Montrose St.  
Clermont, FL 34711  
(352) 394-4081

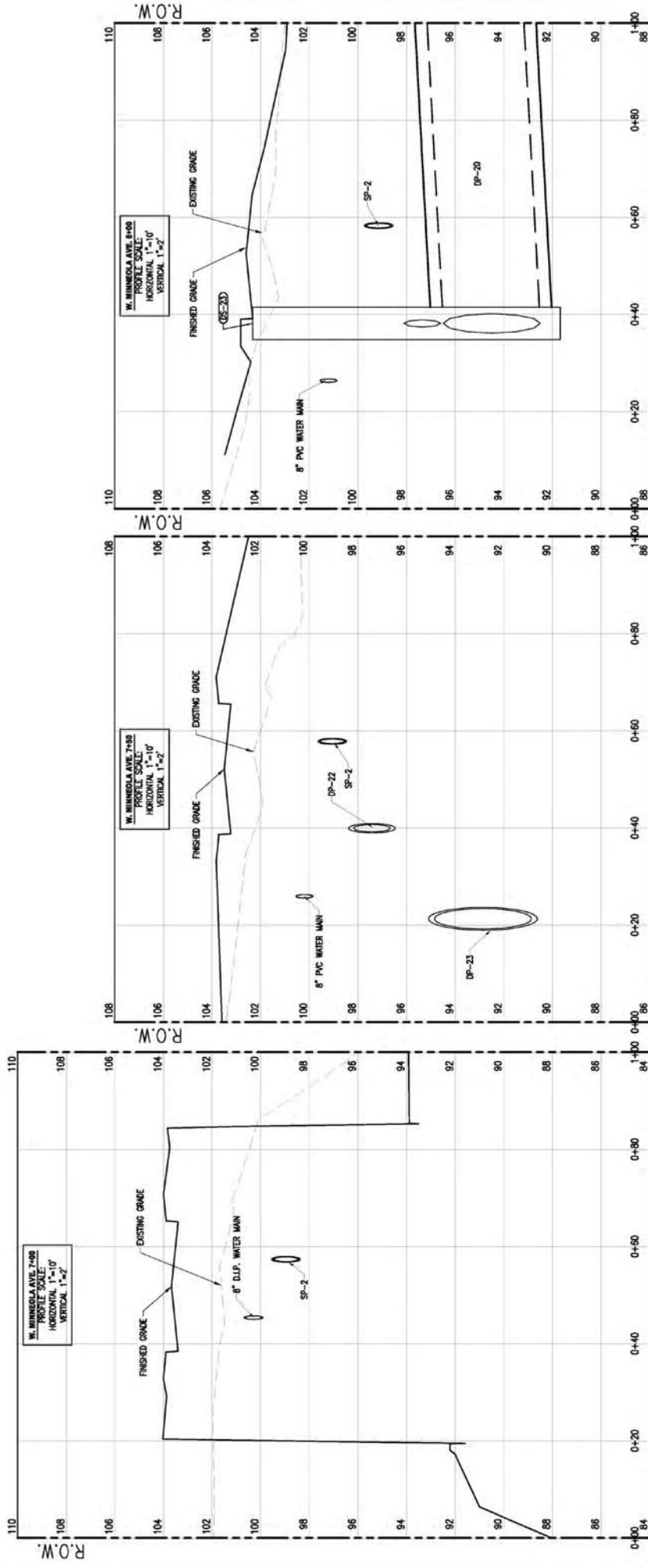
**EXL**

SCALE: AS SHOWN  
DATE: 07/29/2017  
DRAWN: MJC  
CHECKED: RSH  
APPROVED: FR

PROJECT NO. A13185.00

**CROSS SECTIONS  
W. MINNEOLA AVE.  
VICTORY POINTE PROJECT  
CITY OF CLERMONT, FLORIDA**

SHEET NO. **C5.10**



REV	DATE	BY	DESCRIPTION

<p>gai consultants          transforming ideas into reality          618 South Street, Suite 700, Orlando, FL 32801          407.423.8398          Carling@gaiconsultants.com          © 2013 GAI Consultants, Inc.</p>	<p>City of Clermont          685 W. Montrose St.          Clermont, FL 34711          (352) 384-4081</p>	SEAL ROBERT A. SCHANCK P.E. LIC. NO. B0250	AS SHOWN DATE: 07/29/2017 DRAWN: MJC CHECKED: RSH APPROVED: FR	PROJECT NO. A131185.00 <small>The drawing was produced with computer software. The accuracy of the drawing is dependent on the accuracy of the electronic drawing file. Do not reproduce this drawing for related existing projects.</small>	CROSS SECTIONS W. MINNEOLA AVE. VICTORY POINTE PROJECT CITY OF CLERMONT, FLORIDA	SHEET NO. <b>C5.20</b>
---	--	---	--	--	---	---------------------------

RESIDENTIAL SIDEWALKS AND DRIVEWAYS



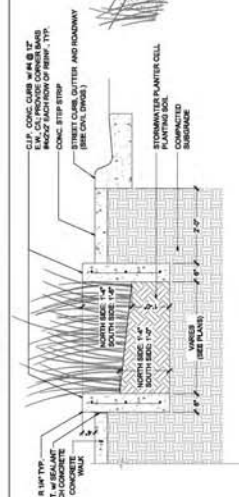
**SPECIFICATIONS:**

BASE METAL SUBSTRATE SHALL BE SHEET ALUMINUM ALLOY 5052-H32. THE THICKNESS OF THE ALUMINUM SHALL BE 0.080".  
 BLADE SIZE SHALL BE 9".  
 RETIENING SHEETING SHALL BE 3M HIGH INTENSITY PRESATMATIC SHEETING MEETING ASTM TYPE 1.

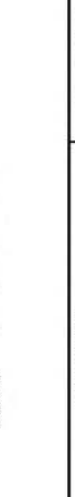
FINISH:  
 EACH ALUMINUM SHEET AND/OR PRE-CUT SON BLANK SHALL BE ADDED WITH ALDENE 1200, CHROMATE 5015 OR EQUAL, USING THE "POWER SPRAY 7" - STEP METHOD. THE CHEMICAL CONVERSION TREATMENT SHALL MEET A GOLDEN DISCOLORATION TO THE ALUMINUM. THE FINISH SHALL BE 0.0005" TO 0.0010" THICK. THE FINISH SHALL BE APPLIED TO BOTH SIDES OF THE ALUMINUM SHEET.  
 OPERATION NO. 1 - CLEANING: A LIQUID ETCHING TYPE ALKALINE CLEANER, SC TECHNOLOGIES (ALDENE 1200, CHROMATE 5015 OR EQUAL), SHALL BE USED TO REMOVE OILS, GREASE, AND OTHER CONTAMINANTS FROM THE METAL SURFACE.  
 OPERATION NO. 2 - RINSE: AN OVERFLOWING WATER RINSE SHALL BE USED.  
 OPERATION NO. 3 - DEOXIDIZING: SC TECHNOLOGIES DESMUT 1012 OR EQUAL SHALL BE USED TO REMOVE OXIDES AND RESIDUAL OXIDES REMAINING ON METAL.  
 OPERATION NO. 4 - CHEMICAL CONVERSION TREATMENT: A CHEMICAL CONVERSION TREATMENT (ALDENE 1200, CHROMATE 5015 OR EQUAL) SHALL BE UTILIZED TO PRODUCE A PROTECTIVE GOLDEN FINISH.  
 OPERATION NO. 5 - DRYING: AN OVERFLOWING WATER RINSE SHALL BE USED.  
 OPERATION NO. 6 - RINSE: AN OVERFLOWING WATER RINSE SHALL BE USED.  
 OPERATION NO. 7 - DRYING: A FORCED, HOT AIR DRYING PROCESS SHALL BE USED.

COLORS AND FINISH:  
 REFER TO BRANDING STANDARDS MANUAL.  
 MESSAGE LENGTH:  
 MESSAGE LENGTH WILL BE DEPENDENT UPON THE MESSAGE LENGTH PLUS ITS SUFFIX, BUT SHALL BE IN MULTIPLES OF SIX INCHES. SIGNS SHALL HAVE AN OVERALL LENGTH OF NOT LESS THAN 36".  
 AS MANUFACTURED BY VULCAN SIGNS OR EQUAL. P.O. BOX 1650 TOLLY, AL 36545  
 1-800-633-6845  
 DESIGN APPROVAL:  
 STREET NAME SIGN (AYOUT REQUIRES ENGINEERING APPROVAL PRIOR TO FABRICATION).

**STREET SIGN DETAIL**  
 SCALE: N.T.S.



**STORMWATER PLANTER - SECTION A**  
 SCALE: N.T.S.



REV	DATE	BY	DESCRIPTION

**gai consultants**  
 transforming ideas into reality.  
 618 South Street, Suite 700, Orlando, FL 32801  
 407-423-8398  
 Certification: 68951  
 © 2013 GAI Consultants, Inc.



City of Clermont  
 683 W. Monroe St.  
 Clermont, FL 34711  
 (352) 394-4081

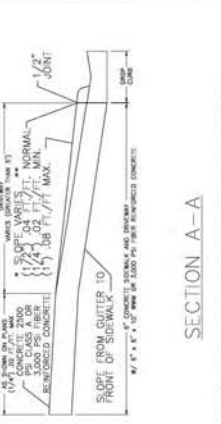
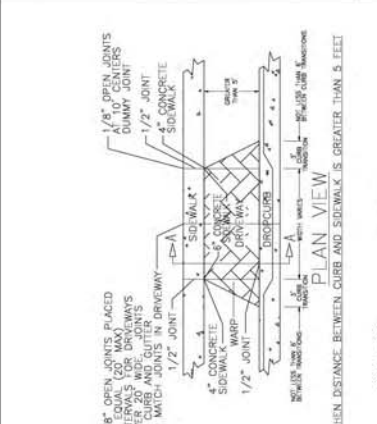
SCALE: N.T.S.

SCALE	AS SHOWN	DATE

PROJECT NO. A151186.00

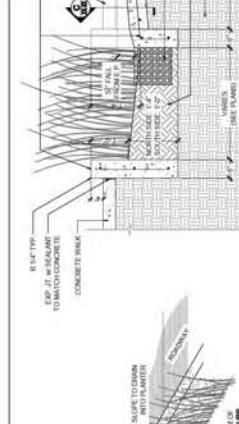
**SITE DETAILS**  
**VICTORY POINTE PROJECT**  
**CITY OF CLERMONT, FLORIDA**

SHEET NO. **C6.01**



**SECTION A-A**  
 \* SLOPES CAN BE ADJUSTED WITHIN THE RANGES SHOWN TO IMPROVE TIES TO ADJACENT PROPERTY AND TO BE TRANSLATED TO AVOID OBSTRUCTION.  
 \*\* SPECIAL PERMISSION MAY BE OBTAINED TO INCREASE OR DECREASE SLOPE.  
 \*\*\* SLOPE VARIATION SHALL BE OBTAINED THROUGH DRIVEWAYS SHALL REQUIRE 6" x 6" REINFORCEMENT WIRE OR 3000 PSI FIBER REINFORCED CONCRETE.  
 CHECK AND VERIFY THESE ITEMS:  
 \* SLOPE VARIATION: (1/2") TO (1/4") NORMAL (1/4") TO (1/8") MAX.  
 \* W/WIRE: (1/2") TO (1/4") SQUARE (1/4") TO (1/8") MAX.  
 \* SLOPEWALK: 10' W/4"

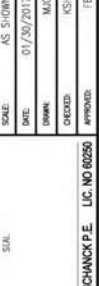
**SIDEWALK AND PAVED DRIVEWAY CONSTRUCTION**  
 SCALE: N.T.S.



**STORMWATER PLANTER - SECTION B**  
 SCALE: N.T.S.



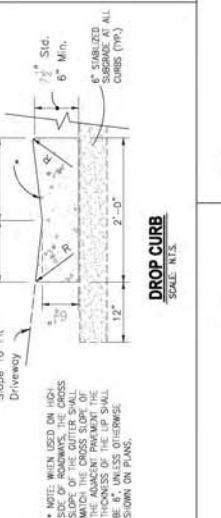
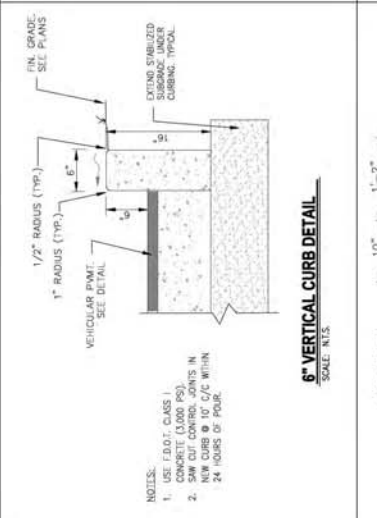
**STORMWATER PLANTER - SECTION C**  
 SCALE: N.T.S.



PROJECT NO. A151186.00

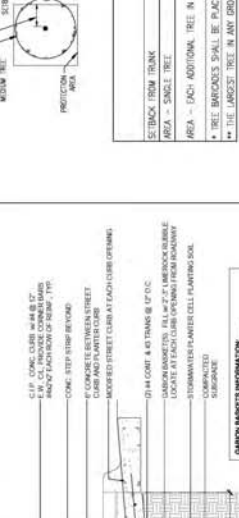
**SITE DETAILS**  
**VICTORY POINTE PROJECT**  
**CITY OF CLERMONT, FLORIDA**

SHEET NO. **C6.01**



**6" VERTICAL CURB DETAIL**  
 SCALE: N.T.S.

**DROP CURB**  
 SCALE: N.T.S.



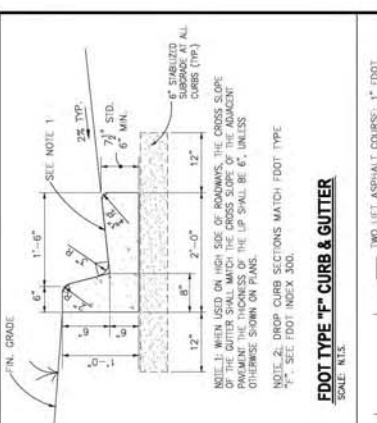
**6" TYPE 'F' CURB & GUTTER**  
 SCALE: N.T.S.



TWO LIFT ASPHALT COURSES: 1" FOOT SP-95 TRACTION COURSE OVER 1" FOOT LEVEL C COURSE. 8" ASPHALT BASE MAX. LBR 100 PRINT AND SANDED. CONFORM TO 12" TYPE 'B' STABILIZATION - MIN. LBR 40 COMPACTION PER AASHTO T-180

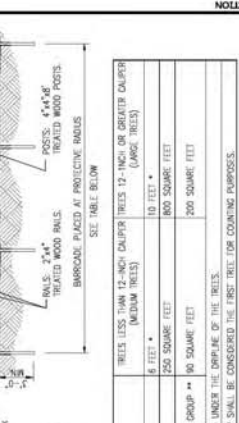
**CITY/COUNTY ROAD PAVEMENT SECTION**  
 SCALE: N.T.S.

SHEET NO. **C6.01**

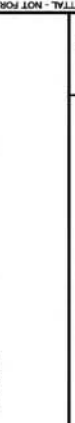


**STREET SIGN DETAIL**  
 SCALE: N.T.S.

**STORMWATER PLANTER - SECTION A**  
 SCALE: N.T.S.



**STORMWATER PLANTER - SECTION B**  
 SCALE: N.T.S.



PROJECT NO. A151186.00

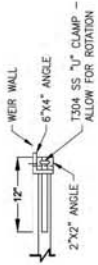
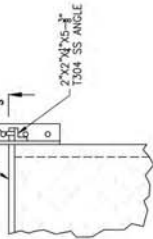
**SITE DETAILS**  
**VICTORY POINTE PROJECT**  
**CITY OF CLERMONT, FLORIDA**

SHEET NO. **C6.01**





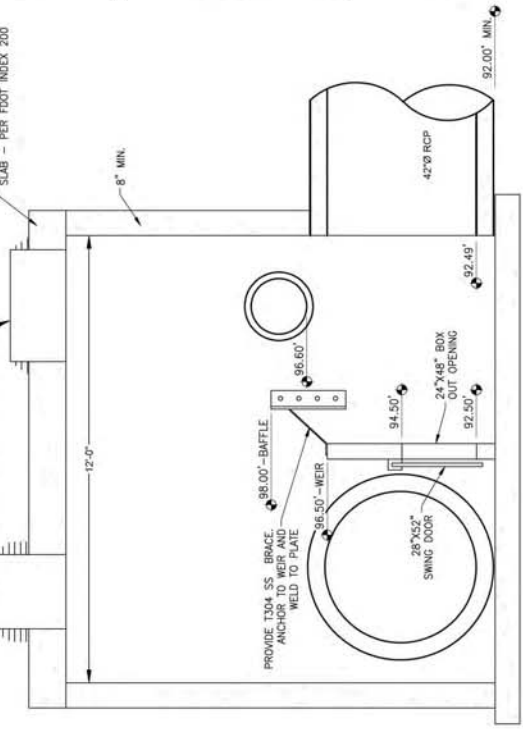
1" # 1304 SS BAR WELDED TO TOP OF SS FRAME - SEE TOP VIEW  
 60°x45° WELDED T104 SS ANGLE WITH "U" SHAPE NOTCH FOR 1" # 1304 SS BAR  
 3/4" # HOLES FOR 7/8" MIN. SS ANCHOR 3 EACH SIDE (6 TOTAL)



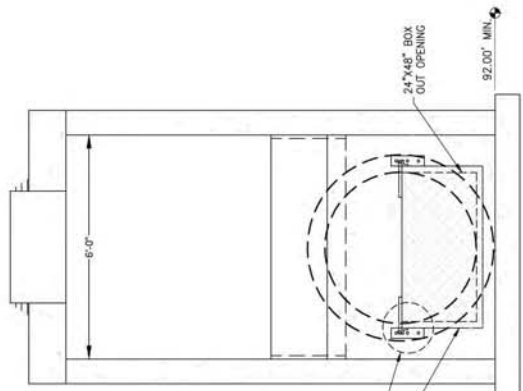
SWING DOOR - TOP VIEW

SWING DOOR - TOP VIEW

MANHOLE FRAME AND COVER IS FOUNDRY MANUFACTURING CORPORATION No. USF 4200 RING AND COVER SERIES (TYP.)  
 8" REINFORCED CONCRETE TOP SLAB - PER FOOT INDEX 200

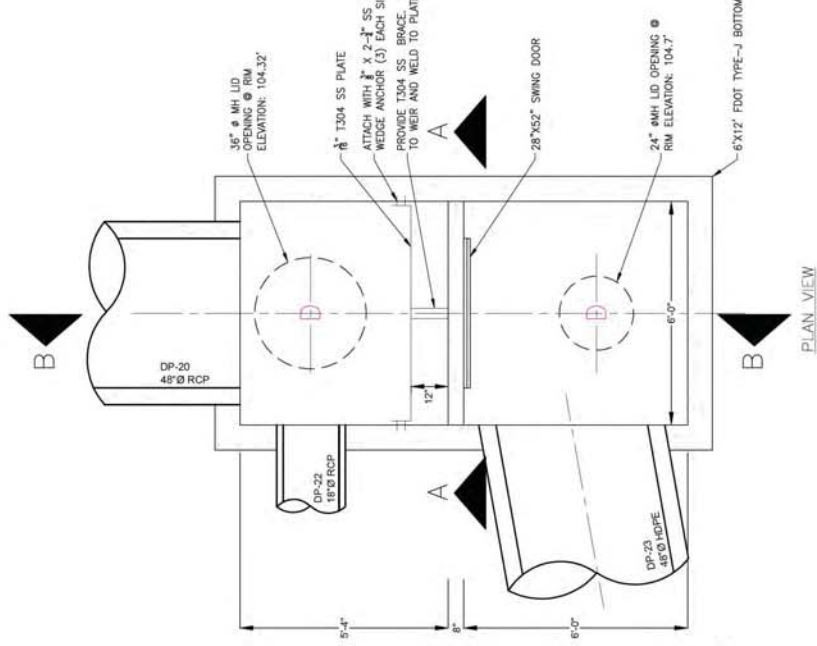


SECTION B - VIEW



SECTION A - VIEW

- 98.00' TOP OF BAFFLE
- 96.50' - WEIR
- 96.00' BAFFLE BOTTOM
- SEE SWING DOOR DETAIL ABOVE
- 28'X52' SWING DOOR



PLAN VIEW

STORM STRUCTURE DETAIL - DS-23  
 SCALE: NTS

REV	DATE	BY	DESCRIPTION

**gai consultants**  
 transforming ideas into reality.  
 618 South Street, Suite 700, Orlando, FL 32801  
 407.423.8398 | info@gai.com | www.gai.com  
 © 2013 GAI Consultants, Inc.



City of Clermont  
 685 W. Monroe St.  
 Clermont, FL 34711  
 (352) 394-4081

SAL  
 PROJECT NO. A151185.00  
 DATE 07/30/2017  
 DRAWN MJC  
 CHECKED KSL  
 APPROVED FB

**DRAINAGE DETAILS**  
 VICTORY POINTE PROJECT  
 CITY OF CLERMONT, FLORIDA

SHEET NO. **C6.04**