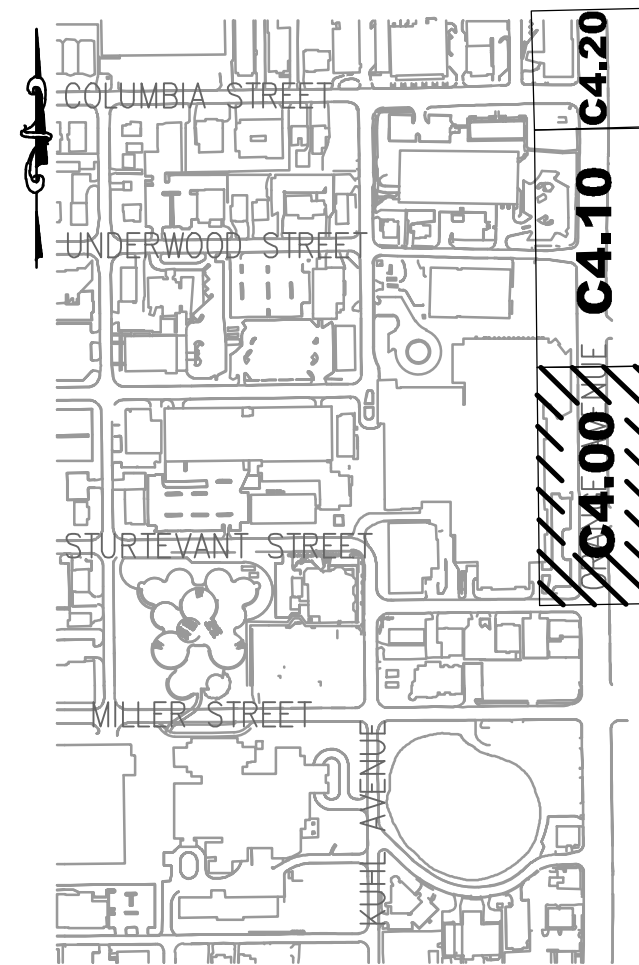
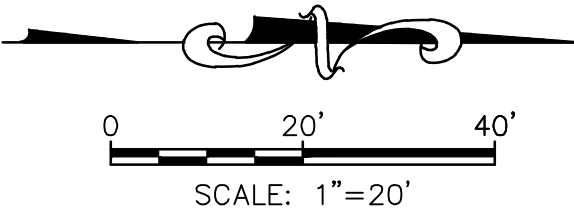
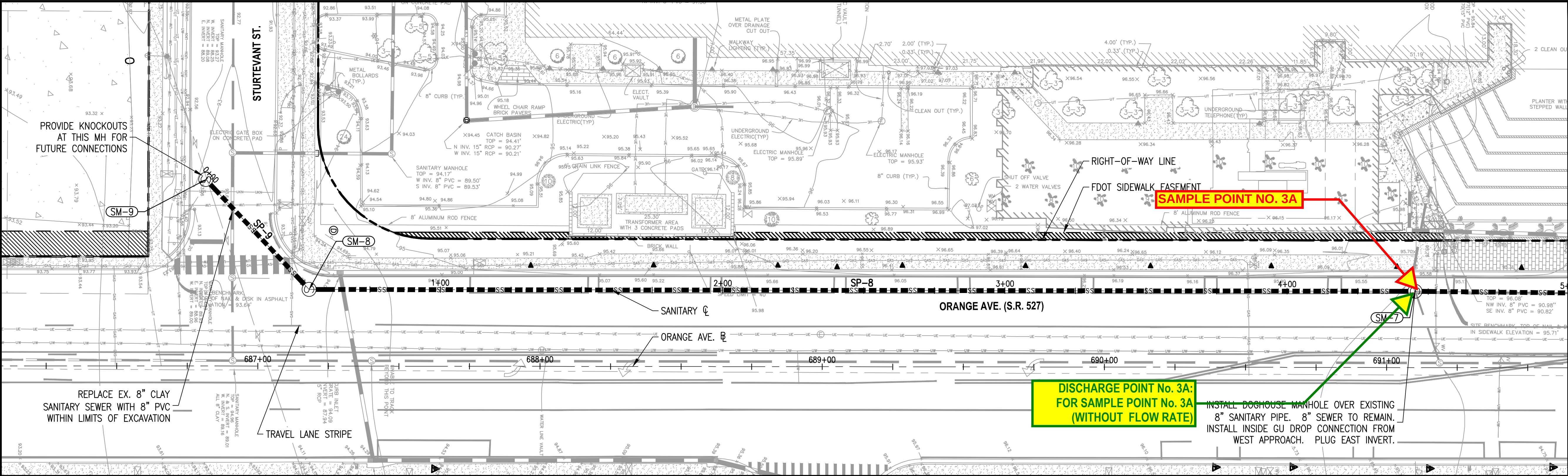
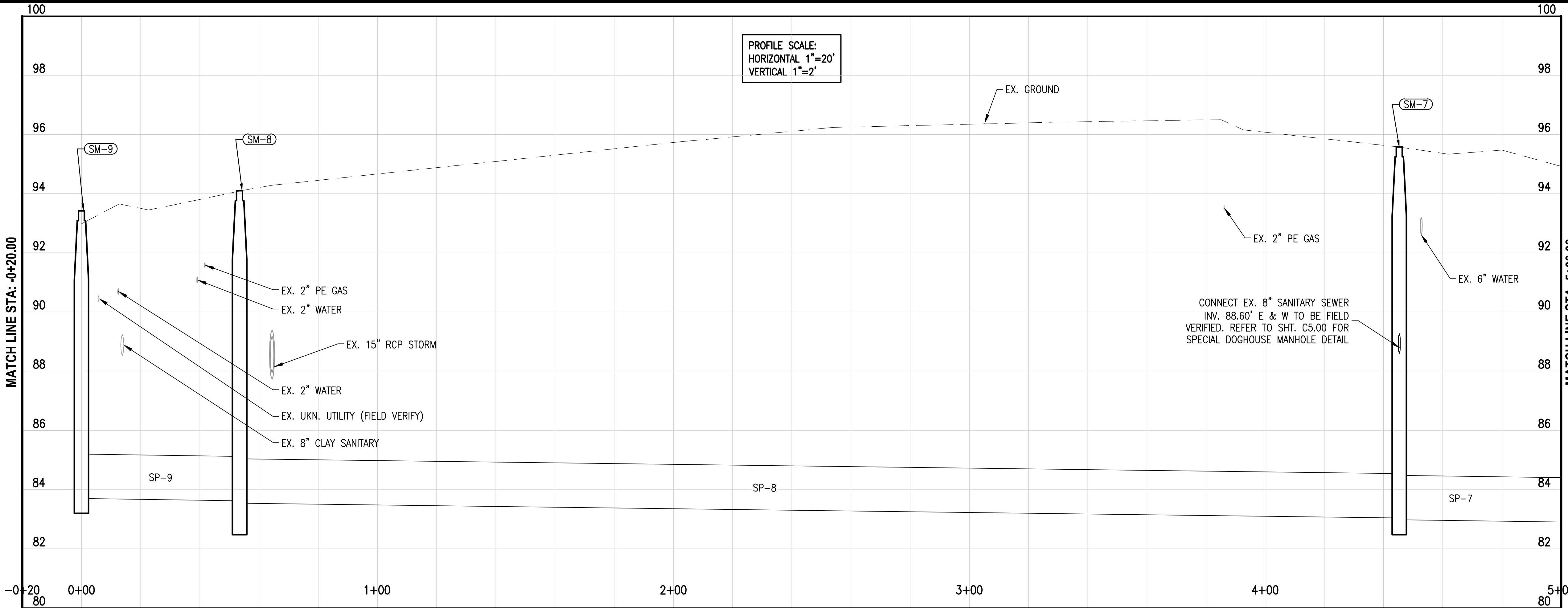




SEE SHEET 4.10 FOR CONTINUATION



SANITARY STRUCTURES

ID	TYPE	TOP ELEV.	INV. ELEV.	LOCATION
SM-7	5' DIA MH	95.58	83.04 (S) 88.60 (E) 88.60 (W)* 82.98 (N)*	N:1524038.73 E:535253.61
SM-8	4' DIA MH	94.10	83.62 (SW) 83.54 (N)	N:1523646.86 E:535257.88
SM-9	5' DIA MH	93.42	83.80 (W) 88.00 (NW) 83.70 (NE)**	N:1523609.77 E:535219.44

** PROVIDE MANHOLE KNOCK-OUT FOR FUTURE CONNECTION

SANITARY PIPES

ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-7	PVC	18	222	0.14%
SP-8	PVC	18	392	0.13%
SP-9	PVC	18	54	0.15%

LEGEND:

---	RIGHT OF WAY LINE
---	EXISTING FEATURE
⊙	SANITARY MANHOLE
----	SANITARY PIPE

NOTES:

- SANITARY SEWER PROFILE IS SHOWN ALONG THE CENTER LINE OF THE SANITARY SEWER PIPE. SANITARY SEWER PROFILE STATIONING BASED ON PIPE RUN (NOT ROADWAY STATIONING).
- (*) EXISTING STRUCTURE/PIPE TO REMAIN
- ADJUST PRESSURE LINE LOCATIONS AS NEEDED TO AVOID CONFLICT WITH PROPOSED SANITARY SEWER MAIN.

REVISIONS

REV	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
	8-30-11	AJS	CONFORMED SET			
1	10-28-11	KSH	REVISION 1			
2	12-04-11	JLI	CCD 003-00			
3	12-14-11	KSH	PER FDOT			
4	01-17-12	MJC	FIELD CHANGE			

SEAL

ROBERT A. SCHANCK, P.E. Lic. No. 60250



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Orlando, FL 32801
407.423.8398
Certificate of Authorization: EB9951



CITY OF ORLANDO
400 S. Orange Ave.
Orlando, FL 32801
407.246.2121

SCALE:	AS SHOWN
DATE:	04-18-2011
DRAWN:	MJC
CHECKED:	AJS
APPROVED:	GNL

PROJECT NO. / DASH NO.	A101421.00
This drawing was produced with computer aided drafting technology and is supported by electronic drawing files. Do not revise this drawing via manual drafting methods.	

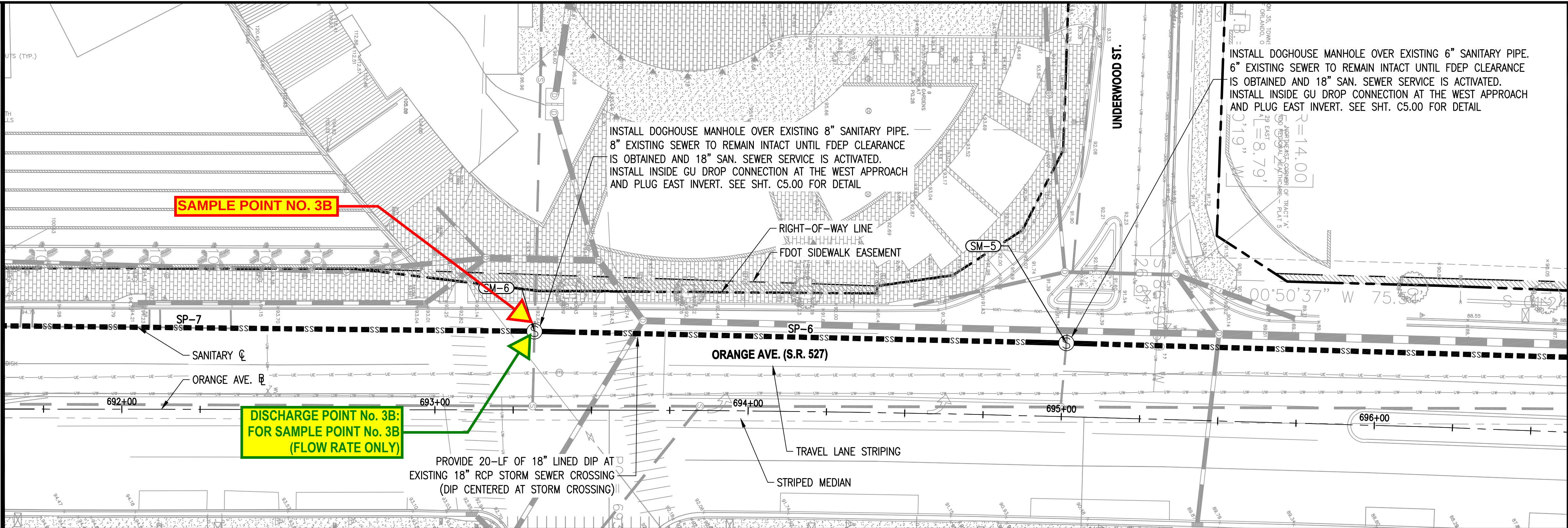
PLAN AND PROFILE - ORANGE AVE.

ORANGE AVE. SANITARY SEWER
ORLANDO, FLORIDA

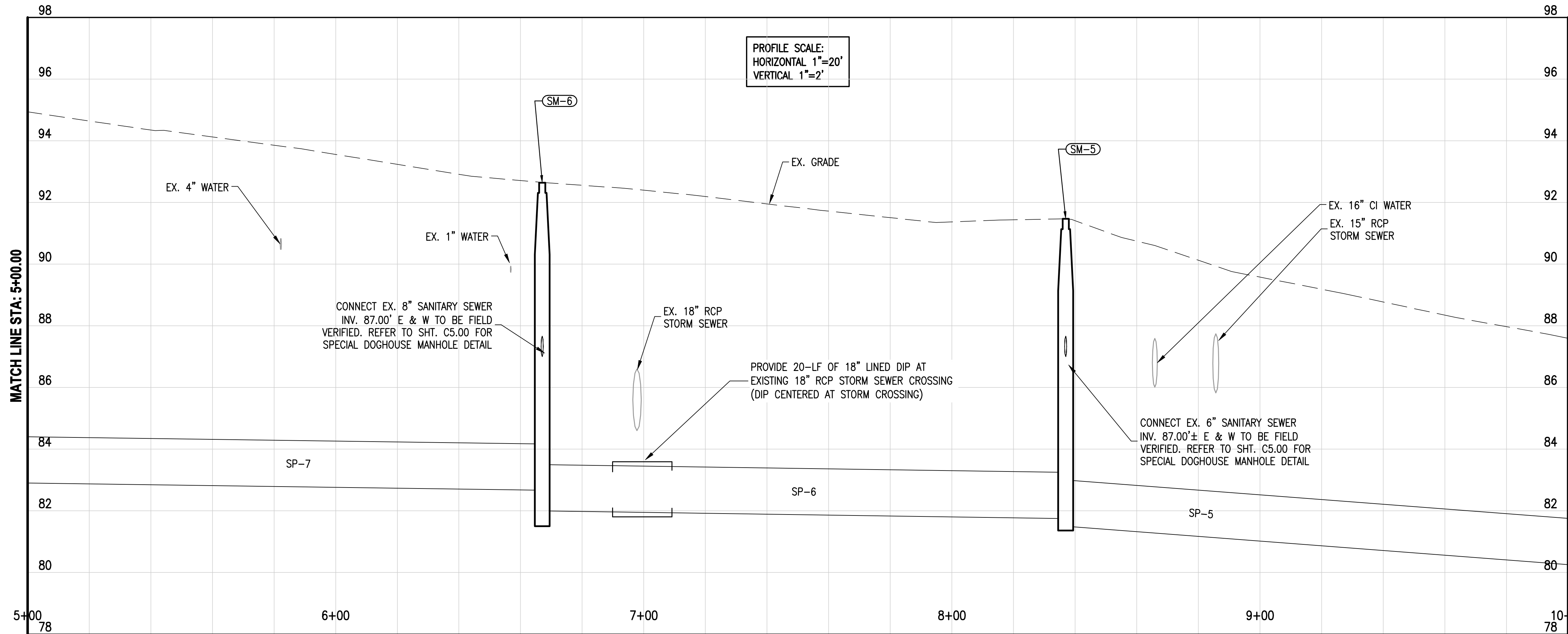
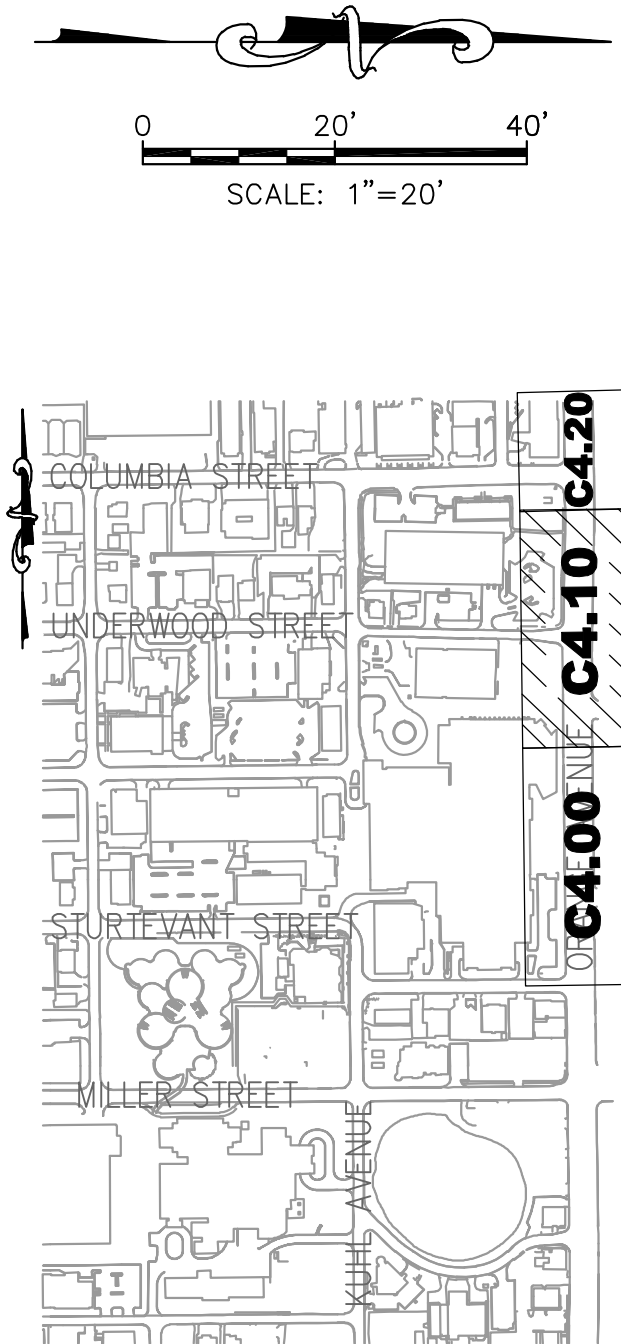
SHEET NO.

C4.00

SEE SHEET 4.00 FOR CONTINUATION



SEE SHEET 4.20 FOR CONTINUATION



SANITARY STRUCTURES				
ID	TYPE	TOP ELEV.	INV. ELEV.	LOCATION
SM-5	5' DIA MH	91.47	81.75 (S) 87.00 (E)* 87.00 (W)* 81.50 (N)	N:1524430.33 E:535254.71
SM-6	5' DIA MH	92.64	82.67 (S) 87.00 (W)* 87.00 (E)* 82.00 (N)	N:1524260.45 E:535253.08

SANITARY PIPES				
ID	MATERIAL	SIZE (Inches)	LENGTH (Feet)	SLOPE (%)
SP-5	PVC	18	394	0.76%
SP-6	PVC	18	170	0.15%
SP-7	PVC	18	222	0.14%

LEGEND:	
---	RIGHT OF WAY LINE
---	EXISTING FEATURE
⊙	SANITARY MANHOLE
SSSSSS	SANITARY PIPE

- NOTES:
- SANITARY SEWER PROFILE IS SHOWN ALONG THE CENTER LINE OF THE SANITARY SEWER PIPE. SANITARY SEWER PROFILE STATIONING BASED ON PIPE RUN (NOT ROADWAY STATIONING).
 - (*) EXISTING STRUCTURE/PIPE TO REMAIN
 - ADJUST PRESSURE LINE LOCATIONS AS NEEDED TO AVOID CONFLICT WITH PROPOSED SANITARY SEWER MAIN.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
8-30-11	AJS	CONFORMED SET			

SEAL

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SCALE: AS SHOWN	PROJECT NO. / DASH NO. A101421.00
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DRAWN: MJC	
CHECKED: AJS	
APPROVED: GNL	

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PLAN AND PROFILE - ORANGE AVE.

ORANGE AVE. SANITARY SEWER
ORLANDO, FLORIDA

SHEET NO.

C4.10