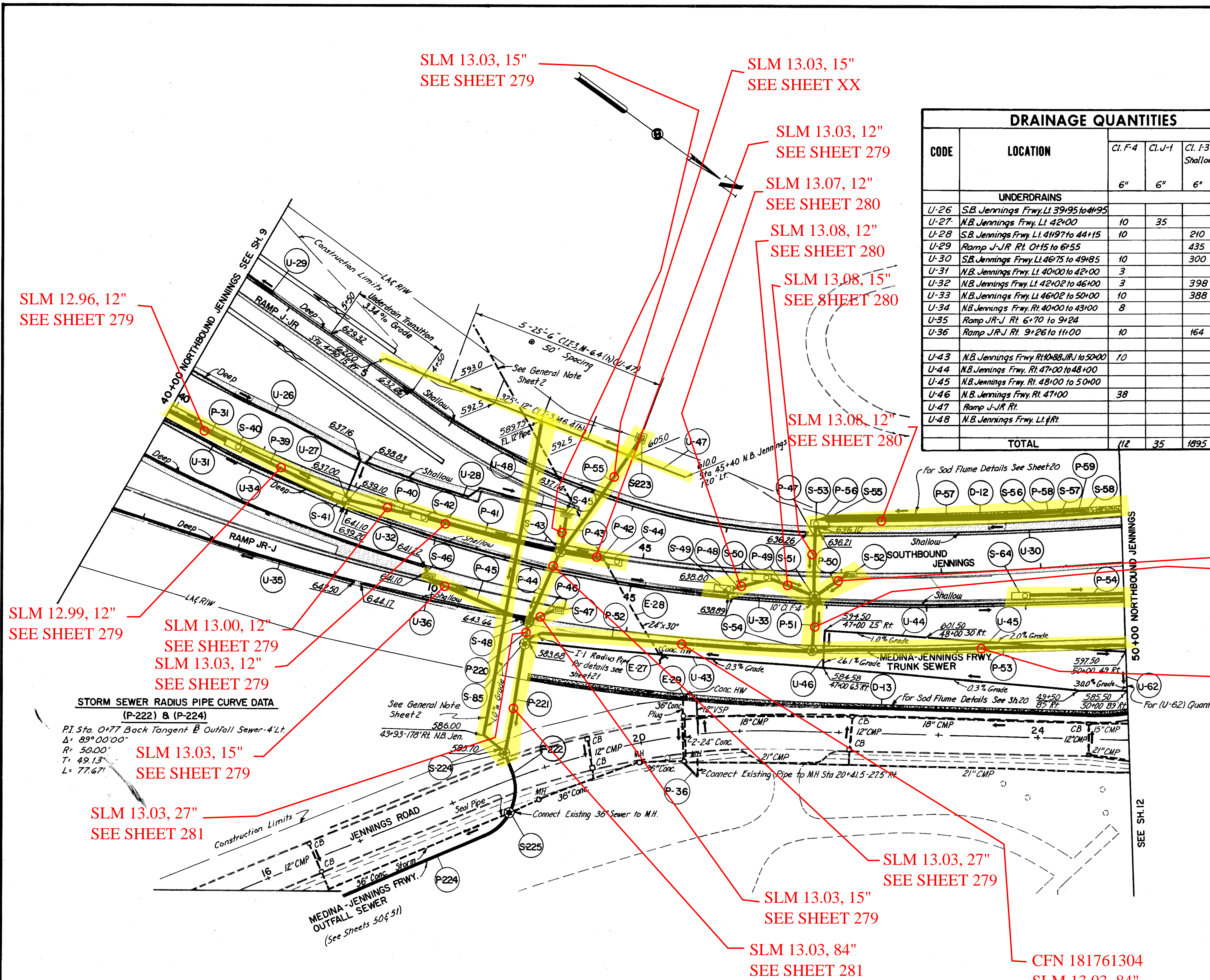


DRAINAGE QUANTITIES		I-1							I-5							
CODE	LOCATION	CI. F-4	CI. J-1	CI. F-3	CI. F-3	CI. F-3	CI. J-1	CI. F-3	CI. F-3	CI. F-3	CI. F-3	CI. J-1	CI. J-1	CI. J-1	CI. F-3	
		6"	6"	6"	6"	6"	12"	24"	60" Bend	90" Bend	M-6.4(b)	M-6.4(b)	M-6.4(d)	M-6.4(d)	M-6.4(b)	
UNDERDRAINS		LIN. FT.														
		EACH														
U-26	S.B. Jennings Frwy. Lt. 39+95 to 41+95						195								1	
U-27	N.B. Jennings Frwy. Lt. 42+00	10	35													
U-28	S.B. Jennings Frwy. Lt. 41+97 to 44+15	10		210						2						
U-29	Ramp J-JR Rt. 0+15 to 6+55			435	205											
U-30	S.B. Jennings Frwy. Lt. 46+75 to 49+85	10		300						1						
U-31	N.B. Jennings Frwy. Lt. 40+00 to 42+00	3			200						1					
U-32	N.B. Jennings Frwy. Lt. 42+02 to 46+00	3		398							1					
U-33	N.B. Jennings Frwy. Lt. 46+02 to 50+00	10		388												
U-34	N.B. Jennings Frwy. Rt. 40+00 to 43+00	8			308						1					
U-35	Ramp JR-J Rt. 6+70 to 9+24				254											
U-36	Ramp JR-J Rt. 9+26 to 11+00	10		164												
U-43	N.B. Jennings Frwy. Rt. 40+88 to 50+00	10			598						1	1				
U-44	N.B. Jennings Frwy. Rt. 47+00 to 48+00				103						1					
U-45	N.B. Jennings Frwy. Rt. 48+00 to 50+00				200											
U-46	N.B. Jennings Frwy. Rt. 47+00	38														
U-47	Ramp J-JR Rt.				125	325									5	
U-48	N.B. Jennings Frwy. Lt. Rt.					355							1	1		
TOTAL		112	35	1895	1162	1026	325	355		3	4	2	1	1	1	5

DRAINAGE QUANTITIES		E-12	S-24	L-10
CODE	LOCATION	Pipe Removed over 15"	Removal of Existing Struct.	Soading
		LIN. FT.	LUMP	SQ. YDS.
EXISTING STRUCTURES				
E-27	N.B. Jennings Frwy. Rt. 45+40		Lump	
E-28	N.B. Jennings Frwy. Lt. Rt. 44+90	330		
E-29	N.B. Jennings Frwy. Rt. 45+65		Lump	
DITCH PROTECTION				
D-12	S.B. Jennings Frwy. Lt. 46+88 to 49+85			99
D-13	N.B. Jennings Frwy. Rt. 44+20 to 50+00			202
TOTAL		330	Lump	301

- DRAINAGE LEGEND**
- ⊕ PROPOSED STORM SEWER MANHOLE
 - ⊙ PROPOSED SANITARY MANHOLE
 - ▭ PROPOSED PAVED SHOULDER INLET
 - ▭ PROPOSED DITCH CATCH BASIN
 - ▭ PROPOSED PAVEMENT CATCH BASIN
 - PROPOSED STORM OR SANITARY SEWER
 - EXISTING MANHOLE
 - EXISTING CATCH BASIN
 - EXISTING STORM OR SANITARY SEWER
 - ▭ JUTE MATTING
 - ▭ SODDED DITCH



STORM SEWER RADIUS PIPE CURVE DATA
(P-222) & (P-224)

PI Sta. 0+77 Back Tangent B Outfall Sewer-4' Lt.
Δ = 89° 00' 00"
R = 50.00'
T = 49.13'
L = 77.67'

SLM 12.96, 12"
SEE SHEET 279

SLM 12.99, 12"
SEE SHEET 279

SLM 13.00, 12"
SEE SHEET 279
SLM 13.03, 12"
SEE SHEET 279

SLM 13.03, 15"
SEE SHEET 279

SLM 13.03, 27"
SEE SHEET 281

SLM 13.03, 15"
SEE SHEET 279

SLM 13.03, 15"
SEE SHEET XX

SLM 13.03, 12"
SEE SHEET 279

SLM 13.07, 12"
SEE SHEET 280

SLM 13.08, 12"
SEE SHEET 280

SLM 13.08, 15"
SEE SHEET 280

SLM 13.08, 12"
SEE SHEET 280

SLM 13.08, 12"
SEE SHEET 280

SLM 13.08, 15"
SEE SHEET 280

CFN 181761309
SLM 13.08, 84"
SEE SHEET 282

SLM 13.03, 27"
SEE SHEET 279

SLM 13.03, 15"
SEE SHEET 279

SLM 13.03, 84"
SEE SHEET 281

CFN 181761304
SLM 13.03, 84"
SEE SHEET 281