

- ### 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

M.H. ADJUSTED TO GRADE		
Ref. No.	Existing T/C Elev.	Adjusted T/C Elev.
E-131*	686.78	686.12
E-138*	684.73	684.56

\*Reconstructed to grade

### DRAINAGE QUANTITIES

CODE	LOCATION	I-1			I-5	
		C.I.F.-4	C.I.F.-3 Shallow	C.I.F.-3 Deep	C.I.F.-3 60° Bend	C.I.F.-3 25° Bend
UNDERDRAINS		Lin. Ft.			Each	
U-152	Ramp 14-M Rt. 9+58 to 15+77			619		
U-153	S.B. Medina Lt. 913+50 to 914+25	5	65		1	
U-154	S.B. Medina Lt. 914+30 to 915+75	5	35	100	1	
U-155	S.B. Medina Lt. 915+80 to 916+50	5		65	1	
U-156	S.B. Medina Lt. 916+55 to 919+00	5		235	1	
U-157	S.B. Medina Lt. 919+05 to 919+84	5		70	1	
U-158	S.B. Medina Lt. 919+84 to 920+00	5		10	1	
U-159	N.B. Medina Lt. 913+00 to 917+00		400			
U-160	N.B. Medina Lt. 913+00	10	78		1	
Total		40	578	1099	6	1

### DRAINAGE QUANTITIES

CODE	LOCATION	I-8		I-14		I-16		L-10	
		M.H. Reconst. To Grade	Paved Gutter Type 1 Mod.	M.H. Aband.	C.B. Aband.	Sodding	Sodding Spec. Slope of Berm Protection		
EXISTING STRUCTURES		Each	Lin. Ft.	Each		Sq. Yds.			
E-128	Reloc. W. 17th St. Lt. 1+30					1			
E-129	Reloc. W. 17th St. Lt. 1+30					1			
E-130	Reloc. W. 17th St. Rt. 1+50					1			
E-131	Reloc. W. 17th St. Lt. 1+55	1							
E-132	Reloc. W. 17th St. Rt. 1+60					1			
E-133	Reloc. W. 17th St. Lt. 1+85					1			
E-134	Reloc. W. 17th St. Rt. 3+40			1					
E-135	Reloc. W. 17th St. Rt. 5+60					1			
E-136	Reloc. W. 17th St. Rt. 5+60					1			
E-137	Reloc. W. 17th St. Rt. 5+65					1			
E-138	Reloc. W. 17th St. Rt. 5+90	1							
E-139	Reloc. W. 17th St. Rt. 6+00					1			
E-140	Reloc. W. 17th St. Rt. 5+85			1					
E-141	Ramp 14-M Rt. 14+05					1			
E-142	Ramp 14-M Lt. 13+55					1			
E-143	Ramp 14-M Rt. 13+45					1			
E-144	Ramp 14-M Lt. 13+40			1					
E-145	Ramp 14-M Lt. 12+50					1			
E-146	Ramp 14-M Rt. 11+35					1			
E-147	Ramp 14-M Rt. 11+10					1			
E-148	Ramp 14-M Rt. 11+05					1			
DITCH PROTECTION									
D-33	N.B. Medina Rt. 916+30							30	
D-34	N.B. Medina Lt. 916+25							30	
D-35	S.B. Medina Rt. 913+50 to 918+80		530					89	
Total		2	530	6	13	89	60		

E-128, E-129, E-133 & E-137 Seal Pipe at Catch Basin  
E-130 Seal Pipe at Manhole.

BEGIN WORK & PROJECT  
CUY-71-17.83  
STA. 0+00 @ RELOC. W. 17th ST.

CFN 180711786  
SLM 17.84, 84"  
SEE SHEET 299

CFN 180711789  
SLM 17.86, 84"  
SEE SHEET 299

CFN 180711791  
SLM 17.88, 84"  
SEE SHEET 299

CFN 180711974  
SLM 17.94, 15"  
SEE SHEET 299

SLM 17.88, 15"  
SEE SHEET 299

CFN 180711795  
SLM 17.93, 84"  
SEE SHEET 298

CFN 180711797  
SLM 17.95, 84"  
SEE SHEET 298

SLM 17.93, 15"  
SEE SHEET 299

