

- 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

**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
<b>UNDERDRAINS</b>		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
<b>Total</b>		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 & Berm Protection		
<b>EXISTING STRUCTURES</b>		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				
<b>DITCH PROTECTION</b>									
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	
<b>Total</b>		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.

**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

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

old CFN 180711786  
new CFN 1844629  
SLM 17.84, 84"  
SEE SHEET 299

SLM 17.81, 21"  
SEE SHEET 300

old CFN 180711791  
new CFN 1875607  
SLM 17.88, 84"  
SEE SHEET 299

old CFN 180711974  
new CFN 1875608  
SLM 17.94, 15"  
SEE SHEET 299

CFN 1972669  
SLM 17.88, 15"  
SEE SHEET 299

CFN-1972672  
SLM 17.88, 15"  
SEE SHEET 299

old CFN 180711795  
new CFN 1875608  
SLM 17.93, 84"  
SEE SHEET 298

CFN 1972667  
SLM 17.93, 15"  
SEE SHEET 299