

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 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		I-1			I-5	
CODE	LOCATION	CI.F-4	CI.F-3 Shallow	CI.F-3 Deep	CI.F-3 60° Bend	CI.F-3 25° Bend
		6"	6"	6"	6"	6"
UNDERDRAINS		Lin. Ft.				
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		I-8		I-14		I-16		L-10	
CODE	LOCATION	M.H. Reconst. To Grade	Paved Gutter Type 1 Mod.	M.H. Aband.	C.B. Aband.	Sodding	Sodding Spec. Shape & Berm Protection	Sq. Yds.	
		Each	Lin. Ft.	Each	Each				
EXISTING STRUCTURES		Each		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.

BEGIN WORK
CUY.-71-17.83
STA. 912+50

BEGIN PROJECT
CUY.-71-17.83
STA. 913+50

