



CFN 1974708
SLM 18.42, 15"
SEE SHEET 36

SLM 18.42, 18"
SEE SHEET 36

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DRAINAGE LEGEND

- Proposed Storm Sewer
- Existing Storm Sewer
- Underdrains
- Proposed Storm Manhole
- Proposed Ditch Catch Basin
- Proposed Paved Shoulder Inlet
- Existing Storm Manhole
- Existing Storm Inlet
- Seeding and Jute Matting
- Paved Gutter
- Sodding
- Construction Limits:

Ref. No.	Station	Side	605		603	
			6"	6"	6"	6"
			Deep Pipe U.D.	Conduit Type "F"		
	From	To	Lin. Ft.	Lin. Ft.		
U-1	994+50	995+97	Lt.	147		
U-2	994+50	995+62	Lt.	112		
U-3	994+50	995+92	Rt.	132	10	
U-4	994+50	995+97	Rt.	137	10	
	Total			528	20	

Ref. No.	Station	Side	667			660		
			Seeding and Jute Matting	Sodding Special Berm and Slope Protection as per plan	Sodding	660	660	660
			Sq. Yd.	Sq. Yd.	Sq. Yd.			
	From	To						
D-1	991+50	995+00	Lt.	296				
D-2	991+60	994+00	Rt.	200				
D-3	995+52		Rt.		46			
D-4	995+92		Lt.			5		
D-5	995+00	995+55	Rt.			32		
D-6	995+00	995+55	Lt.			32		
	Total			496	46	69		

Ref. No.	Station	Side	Sewer Profile Sheet No.	603		603		604		603		601		601		602	
				15" Conduit Type "B"	18" Conduit Type "B"	18" Conduit Type "F"	2-A-10 Paved Shoulder Inlet	18" 25° Bend Type "F"	Rock Channel Protection Type "B"	Riprap 6" Reinforced Concrete Slab	Concrete Masonry						
				Lin. Ft.	Lin. Ft.	Lin. Ft.	Each	Each	Cu. Yds.	Sq. Yds.	Cu. Yds.						
	From	To															
P-36	995+66		Lt.	36	74												
P-37	995+66		Lt.	36		90											
P-38	995+66		Rt.	36		91											
P-39	995+66		Rt.	36			72		2	46.8	2.2	.33					
S-25	995+66		Lt.														
S-26	995+66		Lt.														
S-27	995+66		Rt.														
S-28	995+66		Rt.														
	Total:				74	181	72	4		46.8	2.2	.33					



SCALE 1"=50'
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
MADE D.D.S. DATE 2-20-87
TRCD J.M.C. DATE 10-16-69
CKD N.N.B. DATE 11-18-69
KANSAS CITY CLEVELAND NEW YORK