

ESTIMATED QUANTITIES			
REF.	STATION TO STATION	SIDE	L-120 JUTE MATTING 30.VD.
1-D	61+34.0' to 62+84.0'	RT.	125
2-D	62+98.0' to 64+48.0'	RT.	125
3-D	64+43.0' to 65+93.0'	LT.	125
4-D	66+07.0' to 67+57.0'	LT.	125
5-D	18+20.0' to 19+70.0'	LT.	125
6-D	19+87.0' to 20+29.0'	LT.	35
TOTALS			660

ESTIMATED QUANTITIES				
REF.	STATION TO STATION	SIDE	I-16 ABANDONED CATCH BASINS MAN-HOLES EACH	
			CATCH BASINS	MAN-HOLES
1-DR	762+09	RT.	1	2
2-DR	763+63 to 763+78	LT.	1	2
3-DR	766+17	RT.	1	2
4-DR	767+62 to 767+69	LT.	1	2
5-DR	768+68 to 769+17	RT.	1	2
6-DR	769+72 to 769+85	LT.	1	2
7-DR	770+86	RT.	1	2
8-DR	771+91 to 773+72	LT.	3	2
9-DR	773+87 to 774+07	RT.	2	2
TOTALS			11	12

CURVE DATA

PI STA 768+21.96
 Δ = 43°21'00" RT.
 Δc = 26°51'00" RT.
 Δc = 03°00'00"
 Rc = 1909.86'
 Tc = 455.87'
 Lc = 595.00'
 Ec = 53.65'

Ls = 550.00'
 Δs = 08°15'00"
 P = 6.60'
 K = 274.81'
 LT = 367.07'
 ST = 183.70'
 Ts = 1030.49'
 Es = 152.41'

CFN 1972334
 SLM 13.05, 15"
 SEE SHEET 324

CFN 1972335
 SLM 13.05, 15"
 SEE SHEET 324

CFN 1972318
 SLM 13.05, 15"
 SEE SHEET 324

SLM 13.02, 54"
 SEE SHEET 322

CFN 1972316
 SLM 13.05, 15"
 SEE SHEET 324

CFN 1972391
 SLM 13.05, 15"
 SEE SHEET 324

CFN 1972315
 SLM 13.15, 15"
 SEE SHEET 326

CFN 1972320
 SLM 13.15, 15"
 SEE SHEET 326

SLM 13.13, 54"
 SEE SHEET 325

SLM 13.18, 60"
 SEE SHEET 325

CFN 1972307
 SLM 13.15, 15"
 SEE SHEET 326

W. 130 STREET
 SLM 13.16 = MM 241.87

CFN 1972336
 SLM 13.18, 15"
 SEE SHEET 326

SLM 13.18, 12"
 SEE SHEET 326

SLM 13.20, 12"
 SEE SHEET 326

CFN 1972339
 SLM 13.18, 15"
 SEE SHEET 326

CFN 1972404
 SLM 13.18, 15"
 SEE SHEET 326

CFN 1972337
 SLM 13.18, 15"
 SEE SHEET 326

CFN 1972338
 SLM 13.18, 15"
 SEE SHEET 326

SLM 13.22, 60"
 SEE SHEET 325

SLM 13.28, 114"
 SEE SHEET 325

old CFN 180711305
 new CFN 1855187
 SLM 13.05, 54"
 SEE SHEET 322

old CFN 180711323
 new CFN 1841857
 SLM 13.22, 60"
 SEE SHEET 338

ESTIMATED QUANTITIES						
REF.	STATION TO STATION	SIDE	I-1			
			CLASS 6'		CLASS J-1	
			SHALLOW	DEEP	Sec. M-6.40'	60° BEND
1-UD	60+02.0' to 61+00.0'	LT.		100		28
2-UD	760+00 to 760+96	LT.		96		16
3-UD	10+99.0' to 14+44.0'	RT.	10	335		
4-UD	760+00 to 764+30	E	10	420		
5-UD	760+00 to 764+30	RT.	10	125	300	
6-UD	59+99.0' to 67+72.0'	RT.	8	363	436	
7-UD	62+60.0' to 64+54.0'	RT.	10	184		
8-UD	64+54.0' to 71+13.0'	RT.	10	122	536	
9-UD	14+48.0' to 19+70.0'	RT.	10	102	410	
10-UD	764+34 to 769+19	E	10	51	424	
11-UD	764+34 to 769+06	RT.	10		462	
12-UD	11+82.0' to 13+30.0'	RT.	10	37	101	
13-UD	13+34.0' to 18+62.0'	RT.	16		515	
14-UD	19+74.0' to 21+10.0'	RT.	10		126	
15-UD	769+23 to 770+65	E	10		134	
16-UD	769+10 to 770+65	RT.	10		145	
17-UD	18+66.0' to 20+19.0'	RT.	6		150	
SUB-TOTALS (CARRIED FORWARD)			150	993	2015	2666
TOTALS			150	993	2015	2666

ESTIMATED QUANTITIES (cont)						
REF.	STATION TO STATION	SIDE	I-1			
			CLASS 6'		CLASS J-1	
			SHALLOW	DEEP	Sec. M-6.40'	60° BEND
18-UD	10+46.0' to 15+01.0'	LT.		85	376	
19-UD	21+10.0' to 22+09.0'	RT.	10		89	
20-UD	22+13.0' to 25+59.0'	RT.	10	134	222	
21-UD	770+65 to 771+61	E	10		86	
22-UD	771+65 to 775+00	E	10		325	
23-UD	770+65 to 771+61	RT.	10		86	
24-UD	771+65 to 774+96	RT.	10		321	
25-UD	20+19.0' to 24+37.0'	RT.	6		415	
26-UD	10+33.0' to 15+42.0'	RT.		100	275	142
EMERY-HIRST CONN.						
27-UD	10+13 to 10+66	LT.	10		56	
28-UD	10+66 to 13+35	LT.	10		259	
29-UD	10+13 to 10+66	RT.	10		56	
30-UD	10+66 to 13+35	RT.	10		259	
SUB-TOTALS (PRECEDING)			150	993	2015	2666
SUB-TOTALS			150	993	2015	2666
TOTALS			256	4608	4552	5

FOR DRAINAGE PROFILES -
 SEE SHEET NOS 322, 325, 326, 334