

ESTIMATED QUANTITIES						
REF NO.	STATION TO STATION		SIDE	I-15		I-16
				GUARD RAIL GUARD RAIL	STEEL BEAM STEEL BEAM	STEEL BEAM
				STD TYPE (12'ET)	STD TYPE (12'ET)	STD TYPE (12'ET)
				LN FT	LN FT	EACH
1B	800+75	801+625	LT	1875		
2B	797+00	800+25	E		325	
3B	800+25	802+75	E	500		
4B	802+75	805+00	E		225	
5B	798+55	800+03	RT	1875		
6B	37+00	0+59 BELLAIRE		125		
10R	0+10 EMERY-HIRST CONN		RT			1
7G	35+92	36+80 RD 12	RT	875		
	TOTAL			1017.5	550	1

CURVE DATA

CURVE NO. 6

PI STA 797+37.47

D = 04°17'40"LT

D = 00°26'00"

P = 12277.67'

T = 460.53'

L = 920.84'

E = 8.63'

ABBREVIATIONS USED IN DRAINAGE PLAN AND PROFILE

- I- PROPOSED INLETS
- C- PROPOSED CATCH BASINS
- M- PROPOSED MANHOLES
- P- PROPOSED PIPES
- UD- UNDEDRAINS
- H- PROPOSED HEADWALLS
- D- DITCH PROTECTION
- 1-10, DUMPED ROCK CHANNEL PROTECTION
- 1-10, SODDING
- 1-120, JUTE MATTING

FOR DETAIL OF CUL-DE-SAC SEE SHEET NO. 135

CUYAHOGA COUNTY
CUY-71-13.68

BELLAIRE ROAD
SLM 13.72 = MM 242.43

SLM 13.68

BEGIN PROJECT
STA 797+00
I-71-5081247

BEGIN WORK
STA 795+55

SLM 13.80, 42"
SEE SHEET 128

SLM 13.77, 15"
SEE SHEET 128

SLM 13.77, 15"
SEE SHEET 128

SLM 13.77, 114"
SEE SHEET 127

SLM 13.70, 114"
SEE SHEET 127

SLM 13.86, 114"
SEE SHEET 127

SLM 13.77, 48"
SEE SHEET 128

FOR PROFILE & X-SEC EMERY
HIRST CONN SEE SHT #33

FOR BELLAIRE ROAD PLANS
SEE SHEET NOS 88-95

ESTIMATED QUANTITIES									
REF NO	STATION TO STATION		SIDE	I-1		I-3		I-5	
				6" LF	6" LF	6" LF	6" LF	6" LF	6" LF
1-UD	797+00 ~ 800+50		LT	373	10				
2-UD	797+00 ~ 801+50		E	443	10				
3-UD	797+00 ~ 801+50		RT	443	10				
4-UD	800+75 ~ 805+00		LT	425					
5-UD	801+54 ~ 805+00		E	346					
6-UD	801+54 ~ 805+00		RT	346					
1-UD	0+13 ~ 2+59 Em		LT		10	254	23		2
2-UD	0+13 ~ 2+59 Em		LT		10	254	33		2
TOTALS				2316	50	508	56	3	4

NOTES:
1. FOR QUANTITIES AND LOCATION OF DRAINAGE STRUCTURES AND PIPES SEE PIPE PROFILES, SHTS NO 123-133
2. FOR REMOVAL ITEMS TABULATIONS SEE SHT. #14