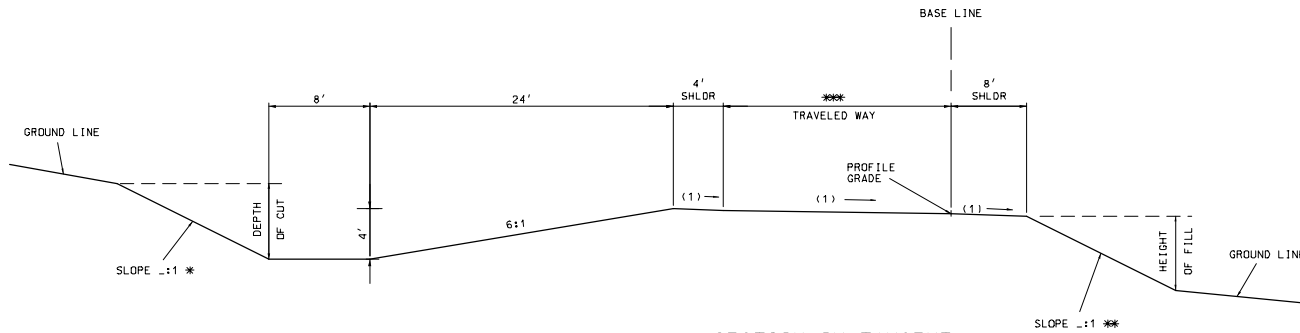
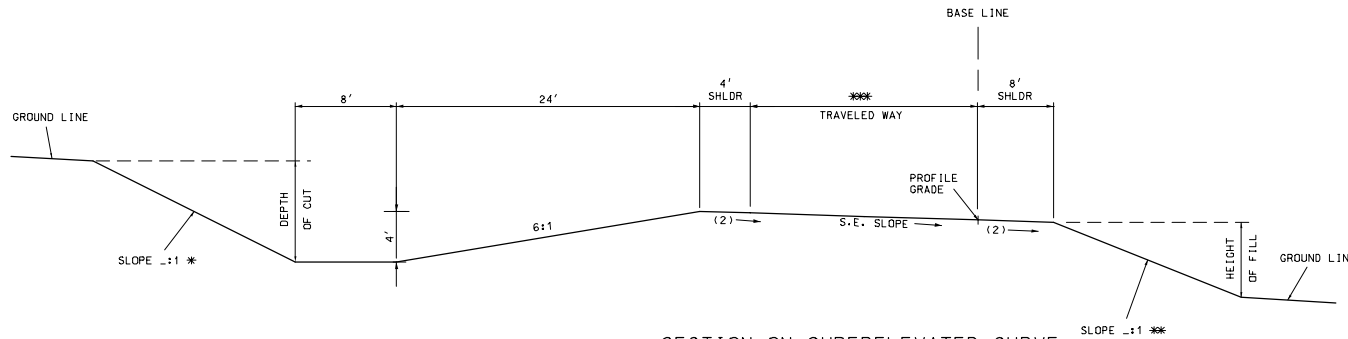


EFFECTIVE 07-01-2002

ROUTE	STATE	DISTRICT	SHEET NO.
	MO		
JOB NO.			
PROJECT NO.			
COUNTY			DATE



SECTION ON TANGENT  
TYPICAL SECTION RTE. XX  
STA. XXX.XX TO STA. XXX.XX



SECTION ON SUPERELEVATED CURVE  
TYPICAL SECTION RTE. XX  
STA. XXX.XX TO STA. XXX.XX

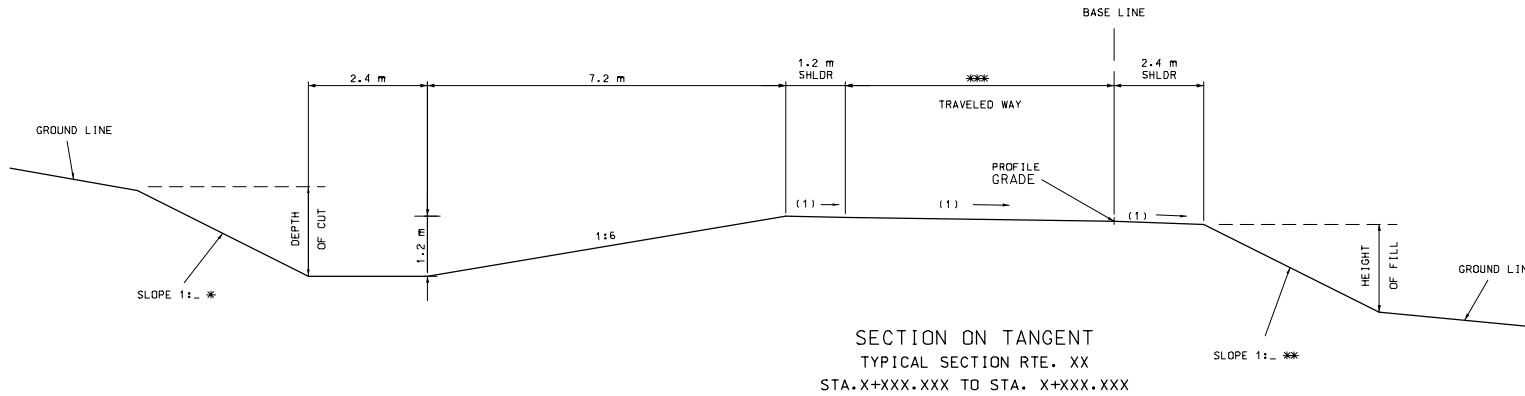
CROSS SLOPE  
(1) 2.0%  
(2) S.E. SLOPE IF GREATER THAN 2.0%.

- \* BACKSLOPE DETERMINED BY SOIL SURVEY.
- \*\* THE FILL SLOPE SHALL BE 6:1 OR FLATTER WHEN THE FILL HEIGHT IS EQUAL TO OR LESS THAN 4 FEET (1.0). THE OFFSET FROM THE TOE OF FILL TO THE SHOULDER POINT IS A MINIMUM OF 24 FEET. THE SLOPE MAY VARY TO MEET THIS REQUIREMENT. FOR FILL HEIGHTS GREATER THAN 4 FEET, THE SLOPE SHALL NOT EXCEED THE MAXIMUM SLOPE DETERMINED BY THE SOIL SURVEY.
- \*\*\* 18' WHEN RADIUS ≥ 400'  
22' WHEN RADIUS < 400'

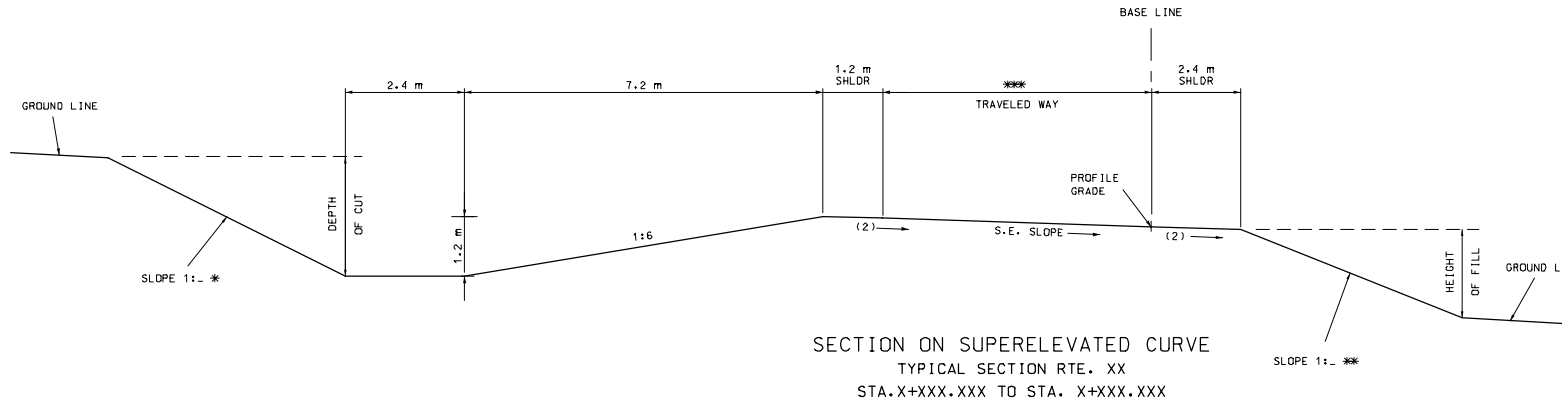
	D-51K
FUNCTION	LOOP RAMP
ADT	ALL
TRAVELED WAY WIDTH	18' - 22'
ROADBED WIDTH	30' - 34'
FORE SLOPE	6:1
DITCH	4'

EFFECTIVE 07-01-2002

ROUTE	STATE	DISTRICT	SHEET NO.
	MO		
JOB NO.			
PROJECT NO.			
COUNTY			DATE



CROSS SLOPE  
 (1) 2.0%  
 (2) S.E. SLOPE IF GREATER THAN 2.0%.



\* BACKSLOPE DETERMINED BY SOIL SURVEY.  
 \*\* THE FILL SLOPE SHALL BE 1:6 OR FLATTER WHEN THE FILL HEIGHT IS EQUAL TO OR LESSER THAN 1.2 m (I.E. THE OFFSET FROM THE T.O.E OF FILL TO THE SHOULDER POINT IS A MINIMUM OF 7.2 m). THE SLOPE MAY VARY TO MEET THIS REQUIREMENT. FOR FILL HEIGHTS GREATER THAN 1.2 m, THE SLOPE SHALL NOT EXCEED THE MAXIMUM SLOPE DETERMINED BY THE SOIL SURVEY.  
 SLOPE CONVENTION IS METRIC (V:H).  
 \*\*\* 5.4 m WHEN RADIUS ≥ 120 m.  
 6.6 m WHEN RADIUS < 120 m.

M-D-51K	
FUNCTION	LOOP RAMP
ADT	ALL
TRAVELED WAY WIDTH	5.4 m - 6.6 m
ROADBED WIDTH	9.0 m - 10.2 m
FORESLOPE	1:6
DITCH	1.2 m