EFFECTIVE 07-01-2002

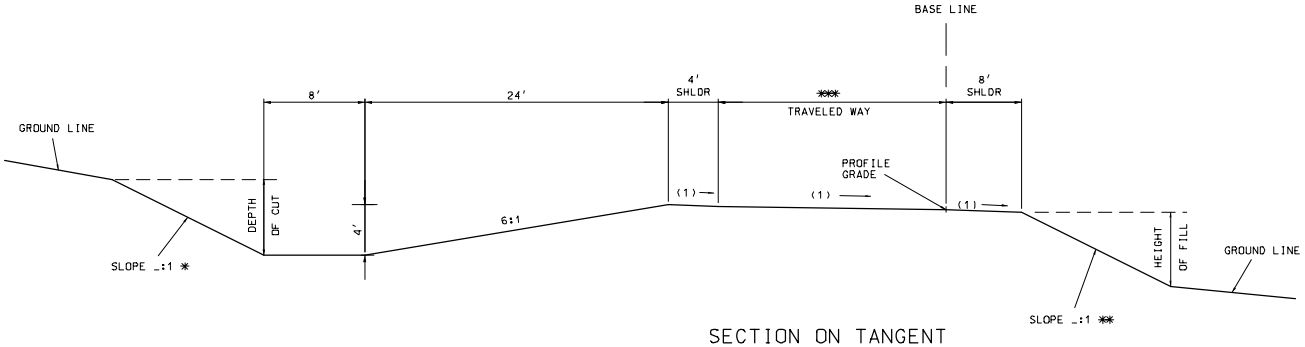
ROUTE	STATE	DISTRICT	SHEET NO.
	MO		

JOB NO.

PROJECT NO.

COUNTY

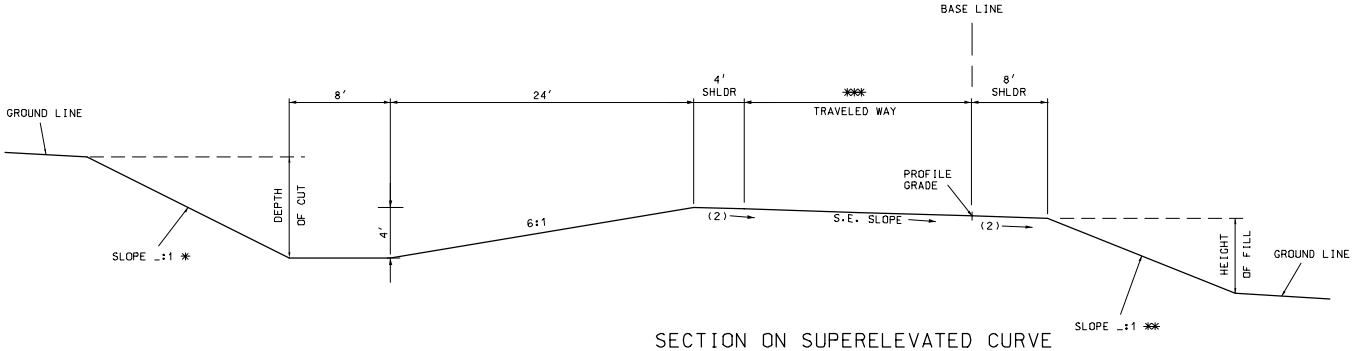
DATE_____



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

CROSS SLOPE

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



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

✱ 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 (I.e. 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′
FORESLOPE	6:1
DITCH	4′

EFFECTIVE 07-01-2002

ROUTE	STATE	DISTRICT	SHEET NO.
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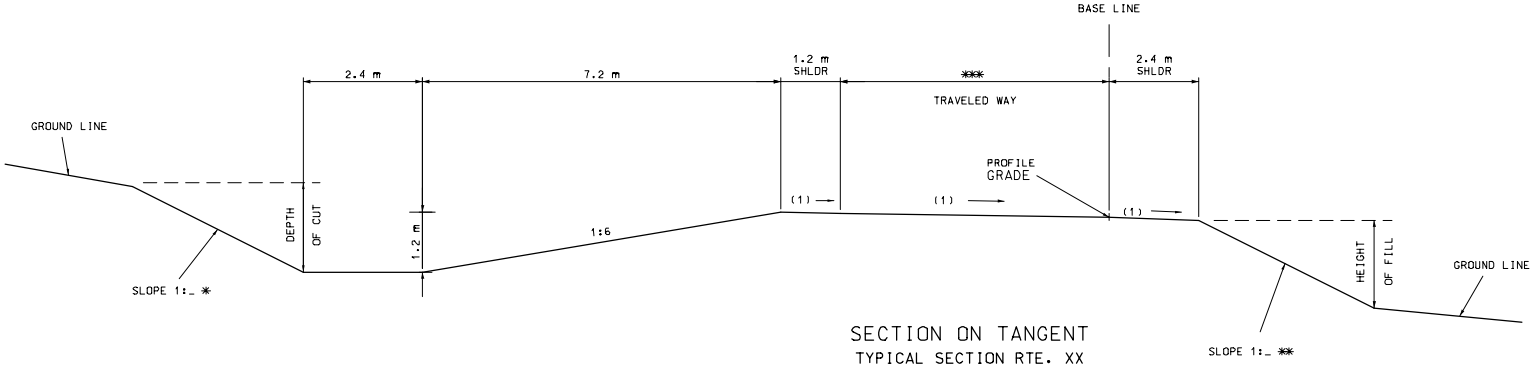


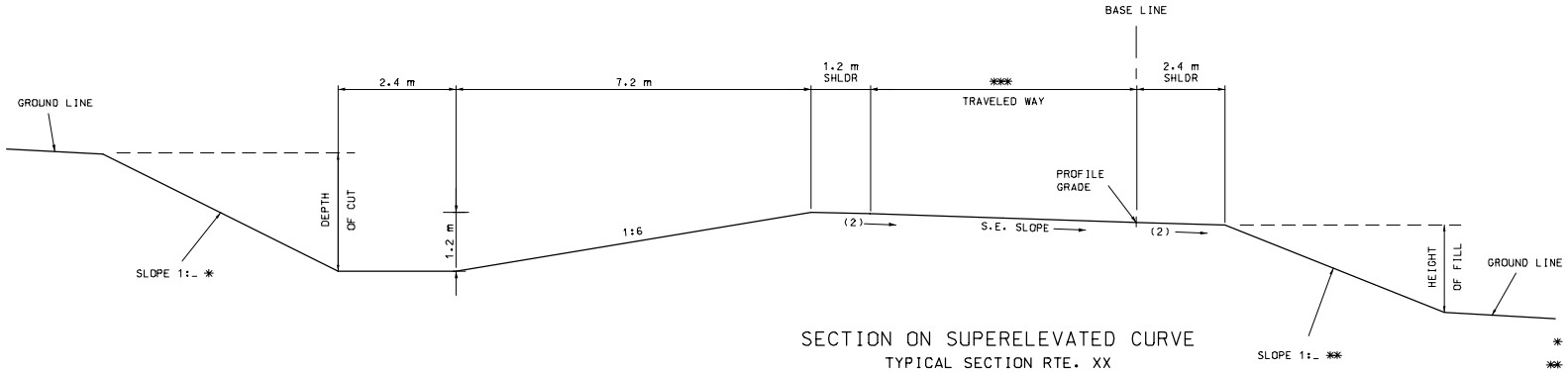
SECTION ON TANGENT

TYPICAL SECTION RTE. XX

STA.X+XXX.XXX TO STA. X+XXX.XXX

CROSS SLOPE

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



SECTION ON SUPERELEVATED CURVE

TYPICAL SECTION RTE. XX

STA.X+XXX.XXX TO STA. X+XXX.XXX

* 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 TOE 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