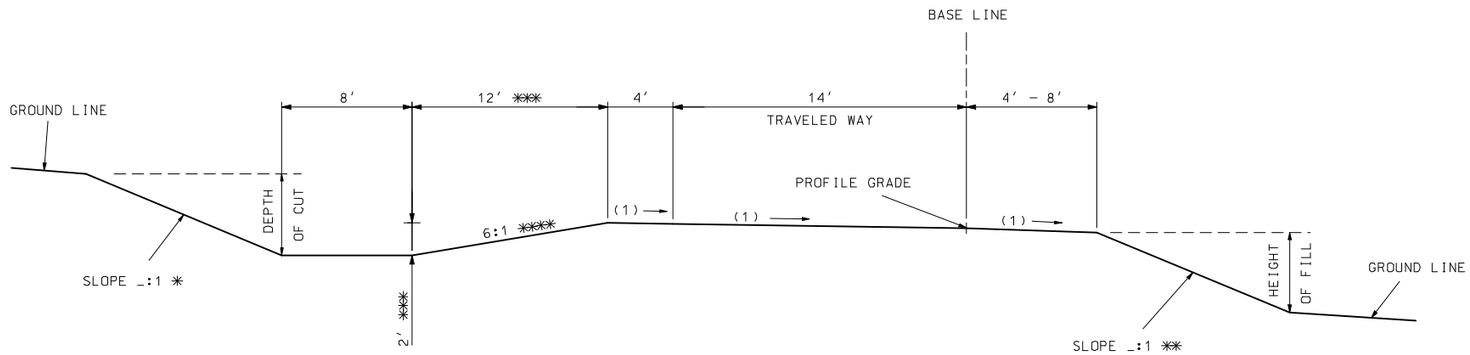
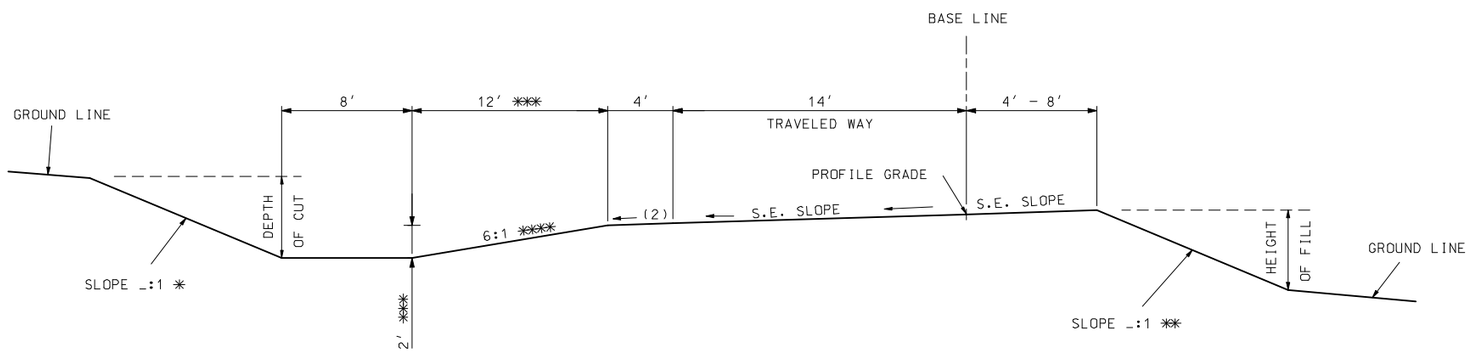
EFFECTIVE 07-01-2002



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 2 FEET (I.E., THE OFFSET FROM THE TOE OF FILL TO THE SHOULDER POINT IS A MINIMUM OF 12 FEET). THE SLOPE MAY VARY TO MEET THIS REQUIREMENT. FOR FILL HEIGHTS GREATER THAN 2 FEET, THE SLOPE SHALL NOT EXCEED THE MAXIMUM SLOPE DETERMINED BY THE SOIL SURVEY.

*** 4′ DITCH DEPTH PREFERRED IF ALTERNATE 18″ ROCK BASE IS USED. SIDESLOPE WIDTH SHALL BE 24′ FOR 4′ DITCH DEPTH.

**** WHEN CROSS ROAD GOES OVER MAIN ROADWAY, A VARIABLE SLOPE SHALL BE USED FROM RAMP SHOULDER TO MAIN ROADWAY DITCH POINT.

D-50H	
FUNCTION	DIAMOND/DIRECTIONAL RAMP
ADT	ALL
TRAVELED WAY WIDTH	14′
ROADBED WIDTH	22′ – 26′
FORESLOPE	6:1
DITCH	2′

DATE PREPARED
09/29/2008

ROUTE	STATE MO
DISTRICT	SHEET NO.

COUNTY
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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