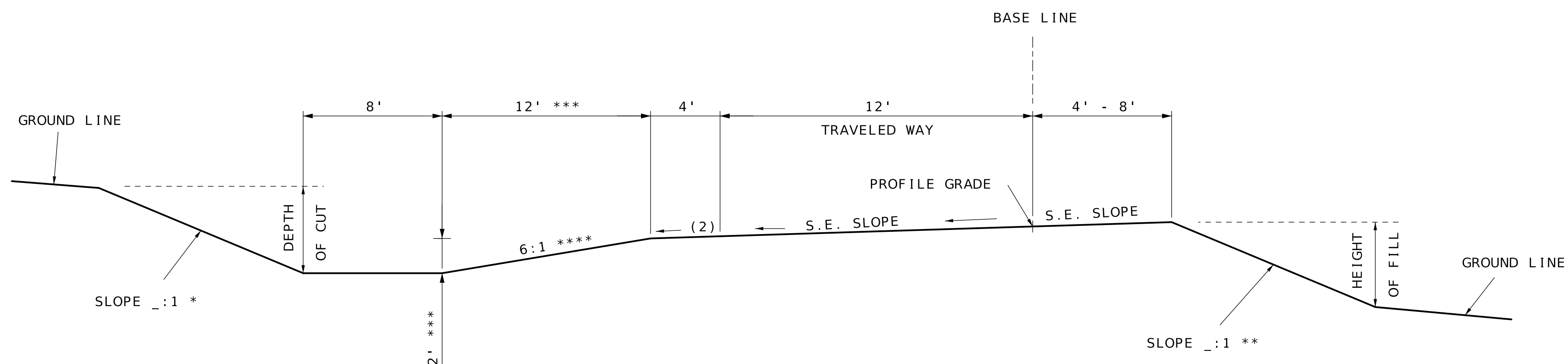


CROSS SLOPE
 (1) 2.0%
 (2) S.E. SLOPE IF GREATER THAN 2.0%.

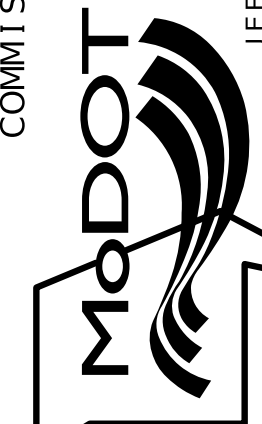
SECTION ON TANGENT
 TYPICAL SECTION RTE. XX
 STA. XXX.XX TO STA. XXX.XX



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

- * 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	LOW
TRAVELED WAY WIDTH	12'
ROADBED WIDTH	20' - 24'
FORESLOPE	6:1
DITCH	2'

DATE PREPARED 12/5/2022	
ROUTE	STATE MO
DISTRICT	SHEET NO. X
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.