

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
12/28/2015

ROUTE STATE
DISTRICT SHEET NO.
MO

COUNTY

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

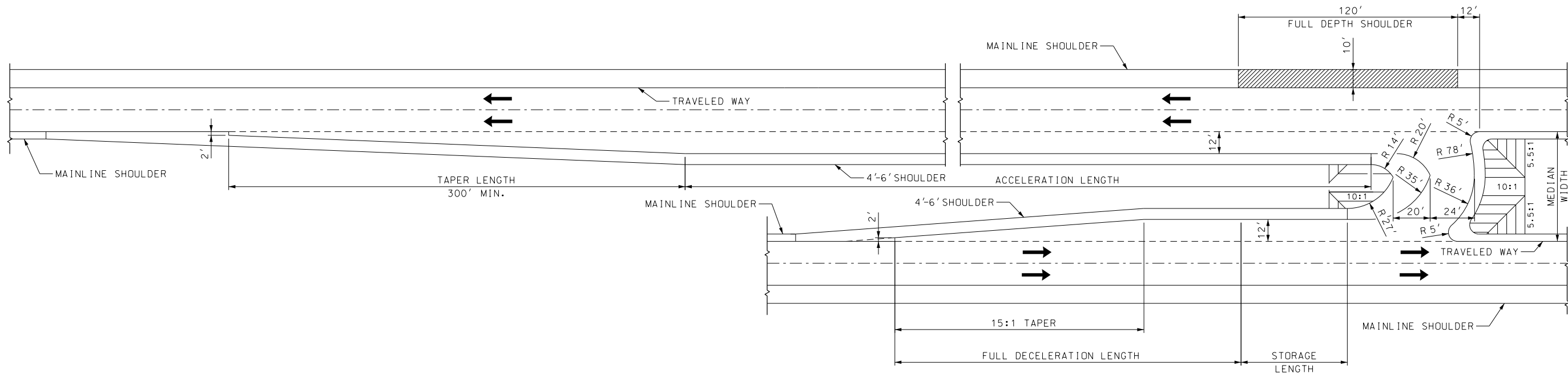
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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.



GENERAL NOTES:

ALL DIMENSIONS ARE TYPICAL.

SEE TABLE 10-3 IN AASHTO'S "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS" FOR ACCELERATION LENGTH.

STORAGE LENGTH IS DETERMINED BY TRAFFIC ANALYSIS BASED ON NUMBER OF TURNING VEHICLES LIKELY TO ARRIVE IN AN AVERAGE 2 MINUTE PERIOD WITHIN THE PEAK HOUR. TWO VEHICLES MINIMUM SHOULD BE PROVIDED.

MEDIAN OPENINGS AND TAPERS SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND THICKNESS AS THE TRAVELED WAY.

SHOULDERS ADJACENT TO THE MEDIAN OPENING AND TAPERS SHALL BE A2 SHOULDERS FOR INTERSTATE AND MAJOR ROADWAYS OR A3 SHOULDERS FOR LOW VOLUME MAJORS AND MINOR ROADS.

SLOPES ADJACENT TO MEDIAN OPENING SHOULDERS SHALL NOT BE STEEPER THAN 5.5:1.

FULL DECELERATION LENGTH	
DESIGN SPEED	MINIMUM LENGTH
45 MPH	385 FT.
50 MPH	435 FT.
55 MPH	480 FT.
60 MPH	530 FT.
65 MPH	570 FT.
70 MPH	615 FT.

TYPICAL MEDIAN OPENING
DOWNSTREAM J-TURN
SPECIAL SHEET