

DESIGN SPEED	"L"	TAPER AREA
≤ 40 mph	112.5'	75.0 S.Y.
> 40 mph	225'	150.0 S.Y.

SIDE ROAD PAVEMENT AREA = 271.0 S.Y. (DOES NOT INCLUDE TAPER), ASSUMES 56' BETWEEN EDGE PAVEMENT STRUCTURES.
 PRIVATE ENTRANCE PAVEMENT AREA = 238.1 S.Y. (DOES NOT INCLUDE TAPER), ASSUMES 56' BETWEEN EDGE PAVEMENT STRUCTURES.

**FOR PRIVATE ENTRANCES, MINOR SIDE ROADS OR FIELD ENTRANCES
TYPE I**

NOTES FOR TYPE I MEDIAN OPENINGS:

WHERE TRAVELED WAY SHOULDERS ARE TYPE B, THE MEDIAN OPENING AND TAPER, AND SHOULDERS ADJACENT THERETO, SHALL BE CONSTRUCTED OF A SEAL COAT ON THE SAME THICKNESS OF TYPE 1 OR 2 BASE USED ON THE TRAVELED WAY SHOULDER.

THE MEDIAN OPENING AND TAPER, AND SHOULDERS ADJACENT THERETO, SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND THICKNESS AS THE TRAVELED WAY SHOULDERS WITH A MINIMUM A2 DESIGN THICKNESS.

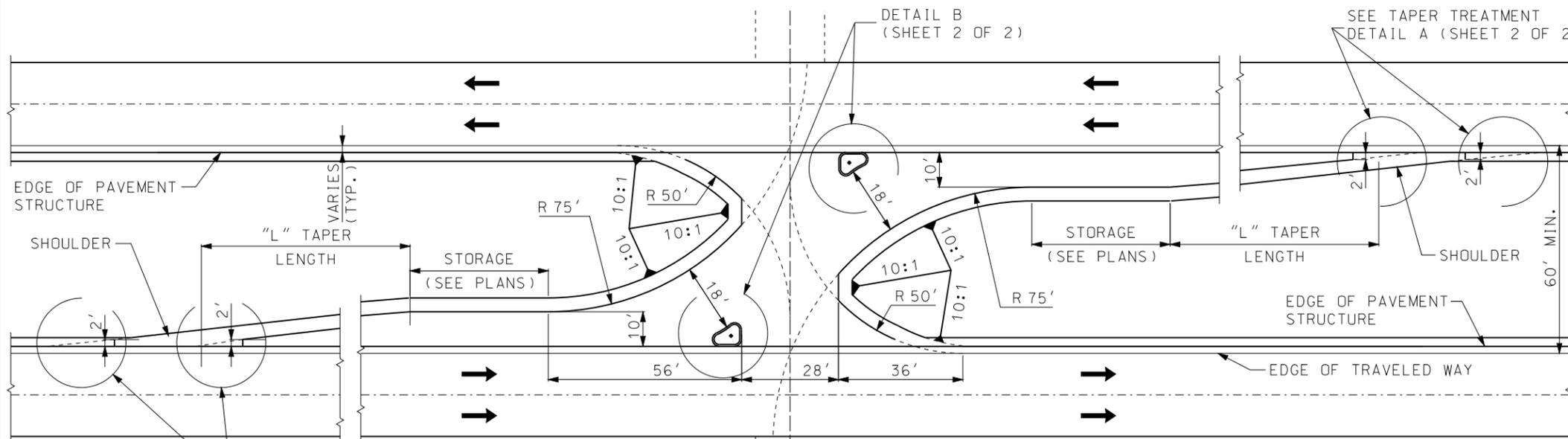
IN ADDITION TO THE IDENTIFIED SLOPES, SLOPES ADJACENT TO MEDIAN OPENING SHOULDERS SHALL NOT BE STEEPER THAN 5.5:1.

NOTES FOR TYPE II MEDIAN OPENINGS:

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 THE SAME AS THE TRAVELED WAY SHOULDER, EXCEPT WITH THE MINIMUM THICKNESS OF AN A2 DESIGN.

IN ADDITION TO THE IDENTIFIED SLOPES, SLOPES ADJACENT TO MEDIAN OPENING SHOULDERS SHALL NOT BE STEEPER THAN 5.5:1.



PAVEMENT AREA = 456.3 S.Y. (DOES NOT INCLUDE TAPER OR STORAGE)

DESIGN SPEED	"L"	TAPER AREA
≤ 40 mph	125'	133.3 S.Y.
> 40 mph	250'	266.7 S.Y.

ASSUMES 28' MIN. WIDTH
 TAPER AREA DOES NOT INCLUDE THEORETICAL TAPER

**FOR MAJOR SIDE ROADS, STATE ROUTES AND MAJOR COMMERCIAL ENTRANCES
TYPE II**

GENERAL NOTES:

SHOULDERS THROUGH THE MEDIAN OPENING SHALL BE THE SAME WIDTH AS THE TRAVELED WAY SHOULDER.

SHOULDER PAVEMENT QUANTITIES ARE INCLUDED IN THE PAVEMENT AREA AND TAPER AREA QUANTITIES. WHEN CALCULATING STORAGE AREA QUANTITIES, INCLUDE THE SHOULDER PAVEMENT AREAS.

FOR DETAILS ON CONCRETE MEDIAN STRIP CONSTRUCTION, SEE STANDARD PLAN 608.30.

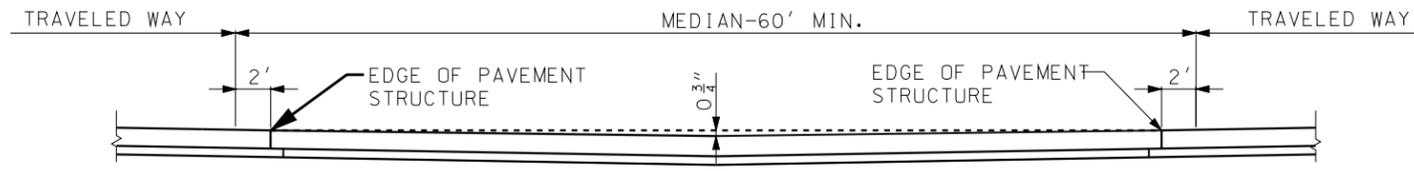
MoDOT MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

STATE OF MISSOURI
 KATHRYN PHILLIPS HARVEY
 NUMBER PE-23751
 PROFESSIONAL ENGINEER
 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

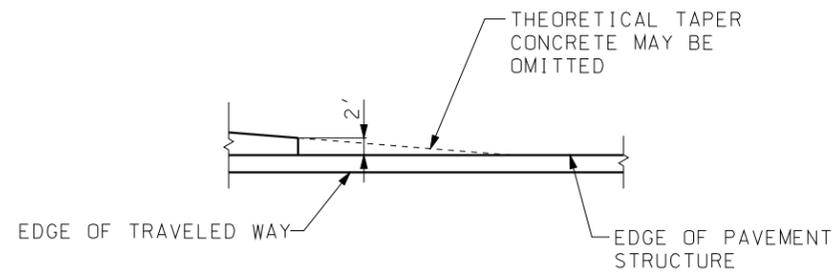
**TYPICAL MEDIAN OPENING
DIVIDED HIGHWAYS**

DATE EFFECTIVE: 07/01/2004	203.50M	SHEET NO.
DATE PREPARED: 9/18/2012		1 OF 2

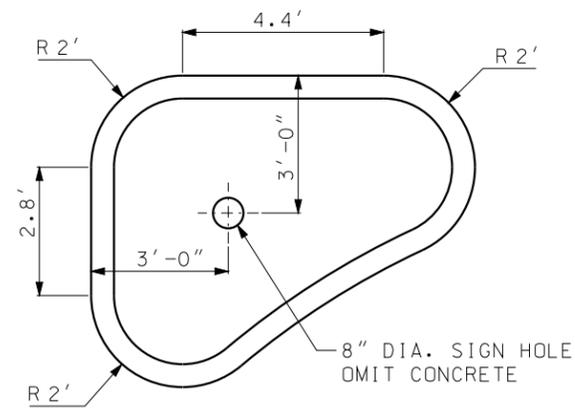
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SECTION ALONG MEDIAN OPENING &

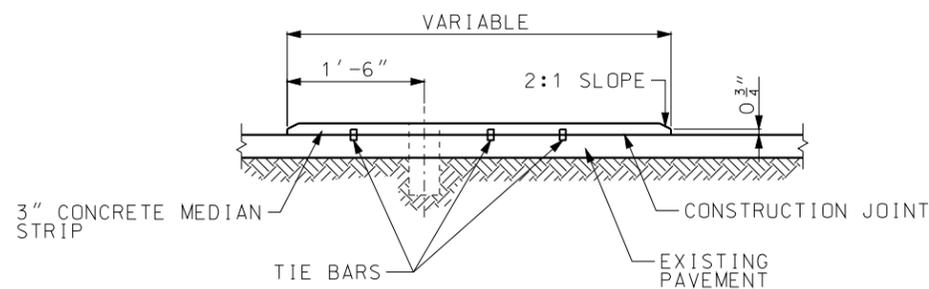


TAPER TREATMENT
DETAIL A



ISLAND WILL BE PAID FOR AS CONCRETE MEDIAN STRIP. 6.35 C.Y. PER ISLAND.

ISLAND DETAIL



LOW PROFILE ISLAND DETAIL

DETAIL B

	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
		TYPICAL MEDIAN OPENING DIVIDED HIGHWAYS
DATE EFFECTIVE: 07/01/2004 DATE PREPARED: 8/21/2009	203.50M	SHEET NO. 2 OF 2

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