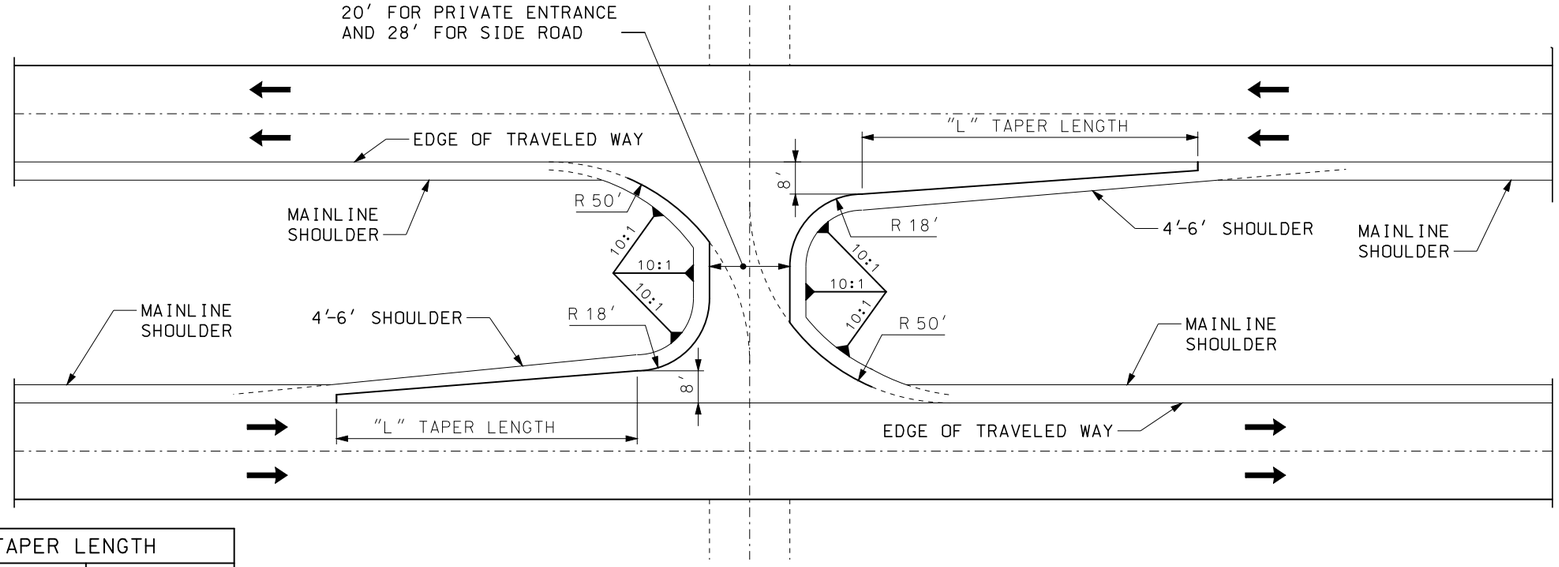


TAPER LENGTH	
DESIGN SPEED	"L"
≤ 40 MPH	112.5′
> 40 MPH	225′

FOR PRIVATE ENTRANCES, MINOR SIDE ROADS OR FIELD ENTRANCES

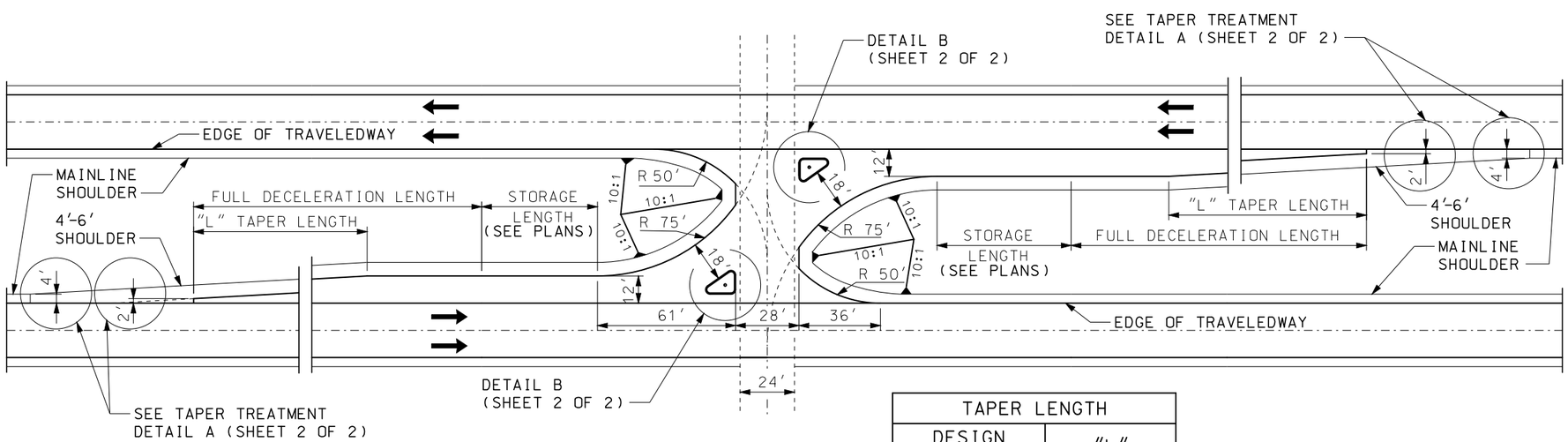
TYPE I MEDIAN OPENING

NOTES FOR TYPE I 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 A2 SHOULDERS FOR INTERSTATE AND MAJOR ROADWAYS OR A3 SHOULDERS FOR LOW VOLUME MAJORS AND MINOR ROADS.

IN ADDITION TO THE IDENTIFIED SLOPES, 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.

TAPER LENGTH	
DESIGN SPEED	"L"
≤ 40 MPH	125′
> 40 MPH	250′

FOR MAJOR SIDE ROADS, STATE ROUTES
AND MAJOR COMMERCIAL ENTRANCES

TYPE II MEDIAN OPENING

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 A2 SHOULDERS FOR INTERSTATE AND MAJOR ROADWAYS OR A3 SHOULDERS FOR LOW VOLUME MAJORS AND MINOR ROADS.

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

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

STATE OF MISSOURI
ERIC E. SCHROETER
NUMBER PE-28411
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

TYPICAL MEDIAN OPENING

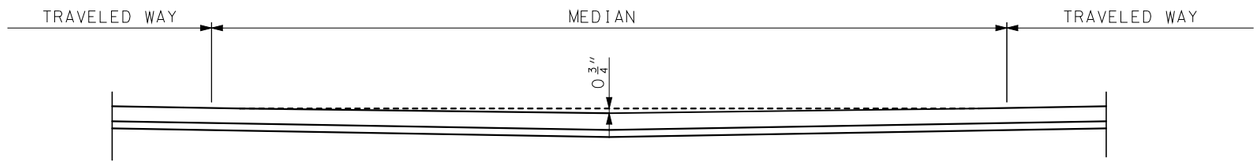
DIVIDED HIGHWAYS

DATE EFFECTIVE: 04/01/2016
DATE PREPARED: 2/11/2016

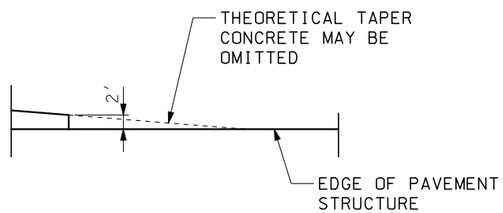
203.50N

SHEET NO. 1 OF 2

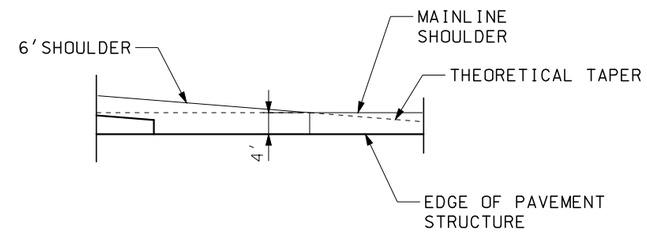
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SECTION ALONG MEDIAN OPENING ℄

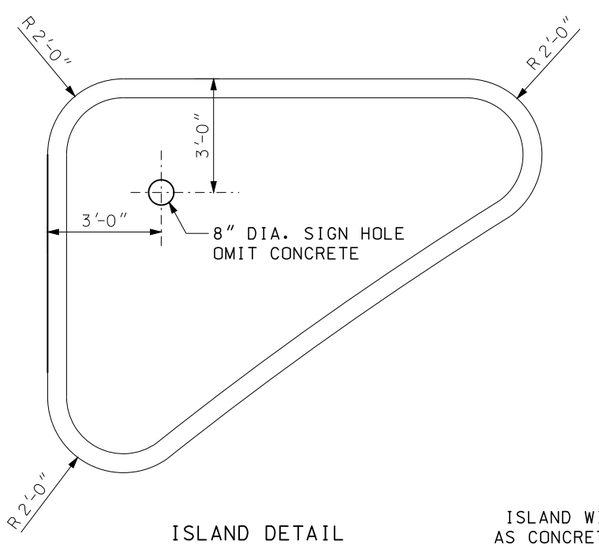


TAPER TREATMENT



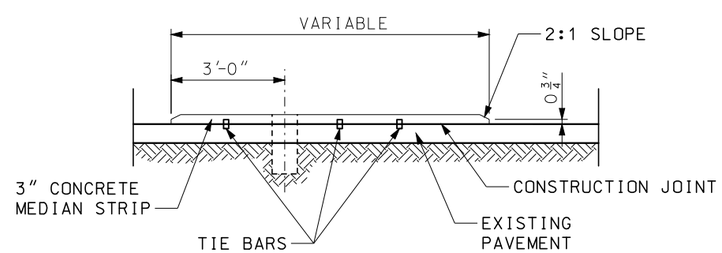
SHOULDER TAPER
TREATMENT

DETAIL A



ISLAND DETAIL

ISLAND WILL BE PAID FOR
AS CONCRETE MEDIAN STRIP.



LOW PROFILE ISLAND DETAIL

DETAIL B

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

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STATE OF MISSOURI
ERIC E. SCHROETER
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TYPICAL MEDIAN OPENING

DIVIDED HIGHWAYS

DATE EFFECTIVE: 04/01/2016 DATE PREPARED: 2/11/2016	203.50N	SHEET NO. 2 OF 2

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