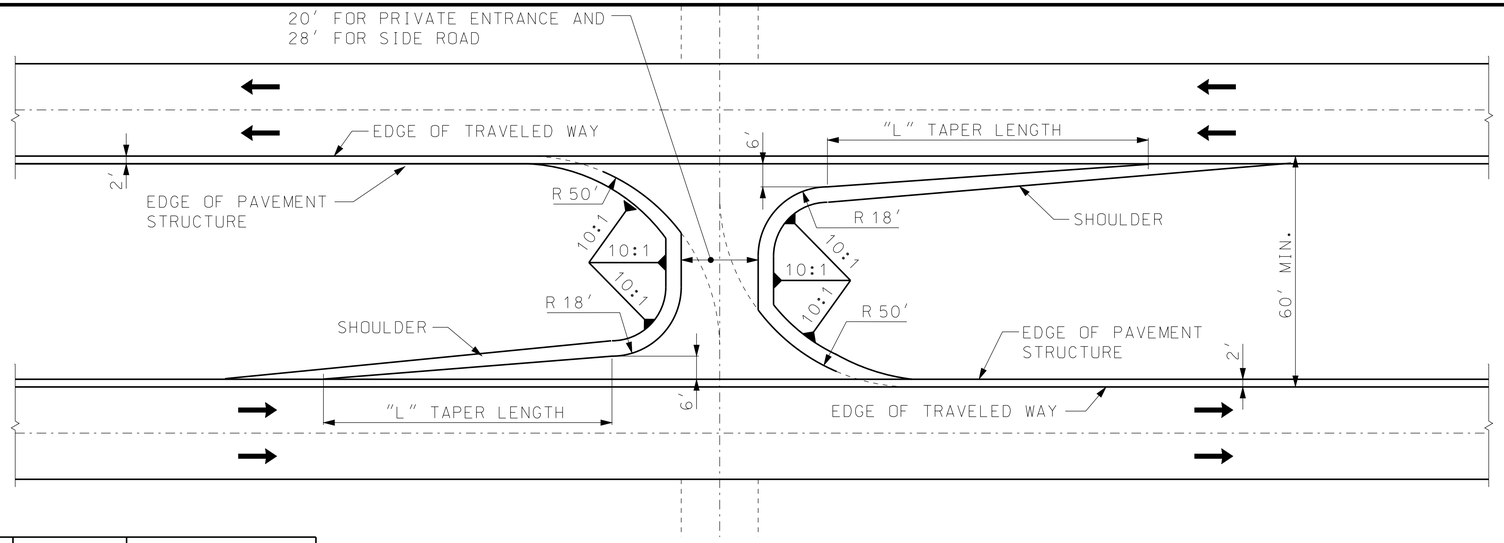


DESIGN SPEED	"L"	TAPER AREA
≤ 40 mph	112.5′	75.0 S.Y.
> 40 mph	225′	150.0 S.Y.

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.

WHERE TRAVELED WAY SHOULDERS ARE TYPE A1 OR A2, THE MEDIAN OPENING AND TAPER, AND SHOULDERS ADJACENT THERETO, SHALL BE CONSTRUCTED OF THE SAME MATERIAL AND THICKNESS AS THE TRAVELED WAY SHOULDERS.

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

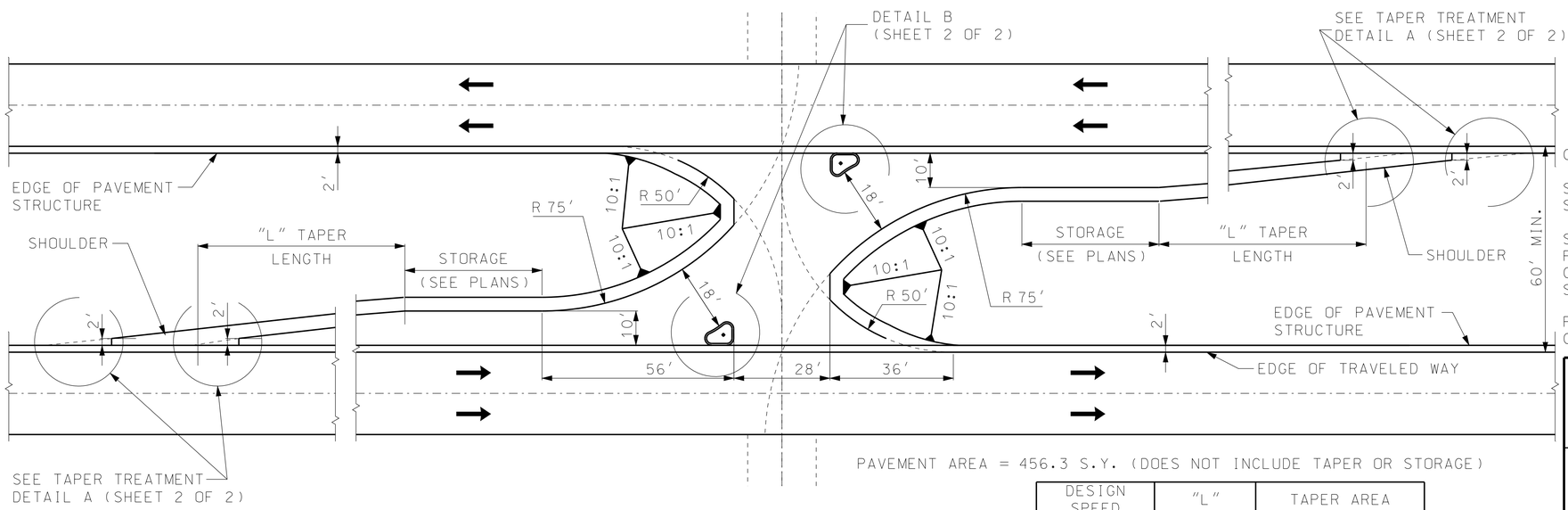
NOTES FOR TYPE II MEDIAN OPENINGS:

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.

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

TONGUE AND GROOVE JOINT (M) WHEN MEDIAN OPENING IS OF PORTLAND CEMENT CONCRETE. (SEE DRAWING 502.05).



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.

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
DATE PREPARED: 8/21/2009

203.50M

SHEET NO. 1 OF 2

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