

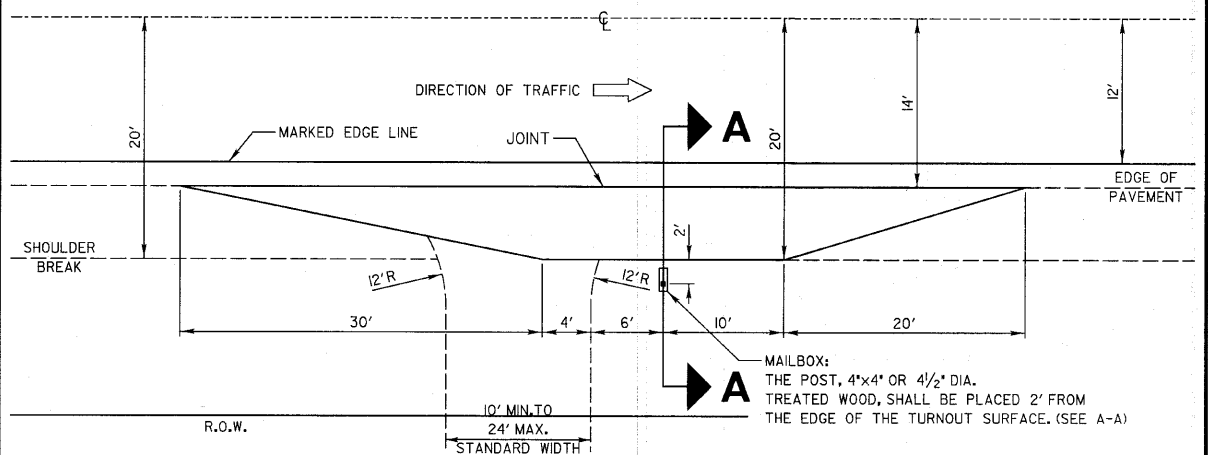
PEs: 2 1/2" HOT-MIX ASPHALT SURFACE COURSE ON 6" AGGREGATE BASE COURSE, TYPE A
 FEs: 6" AGGREGATE BASE COURSE, TYPE A
 Calculated Quantities for PRIVATE ENTRANCE w/o Curb and Gutter above:
 1. HMA Surface Course Weight Used = 112 lbs/Sq Yd/inch thickness
 Area = 72.6 Sq Yd
 72.6 Sq Yd X 112 lb/Sq Yd/inch x 2.5 Inches = 20,328.0 lb
 Converting to Tons = 20,328.0 lb/2000 lb/Ton = 10.16 Ton
 Round to = **10 Ton**
 2. Aggregate Base Course Weight Used = 2 Ton/Cu Yd
 75.63 Sq Yd x 2 Ton/Cu Yd x 0.1667 Yd thickness = 25.22 Ton
 Round to = **25 Ton**

REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
Removed Prime Cost Qty	8/20/08	DATE: APRIL 1, 2007

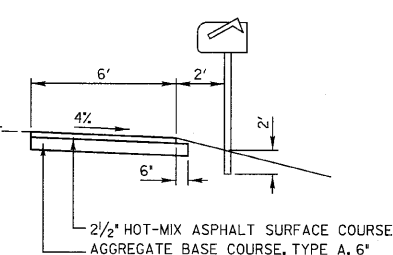
Lake County Division of Transportation

TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)

LC4100



DESIGN NOTES:
 1. The Resident Engineer shall contact the local postmaster prior to installing the new mailbox posts for the local mounting height of the mailbox. The standard mounting height is 3 1/2'; however, local postmasters may vary this height.
 2. The standard mailbox post is a 4"x4" or a 4 1/2" dia. treated wood post. The standard bury length of the post is 2'. Do not shorten or exceed this bury length.
 3. Depending on the location of the shoulder break with respect to the edge of the mailbox turnout the overall post length may vary from 5'8" to 6'4" to maintain the 2' bury length and the 3 1/2' mounting height.

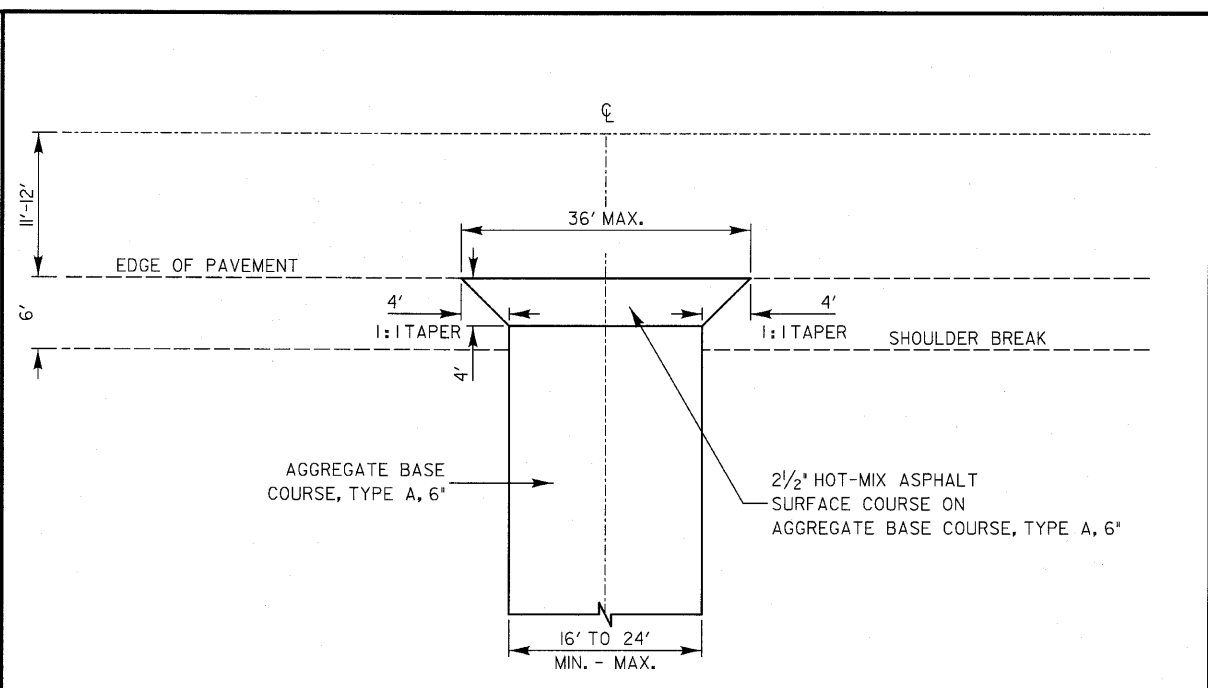


REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
		DATE: APRIL 1, 2007

Lake County Division of Transportation

MAILBOX TURNOUT ALONG UNCURBED ROADS

LC4120



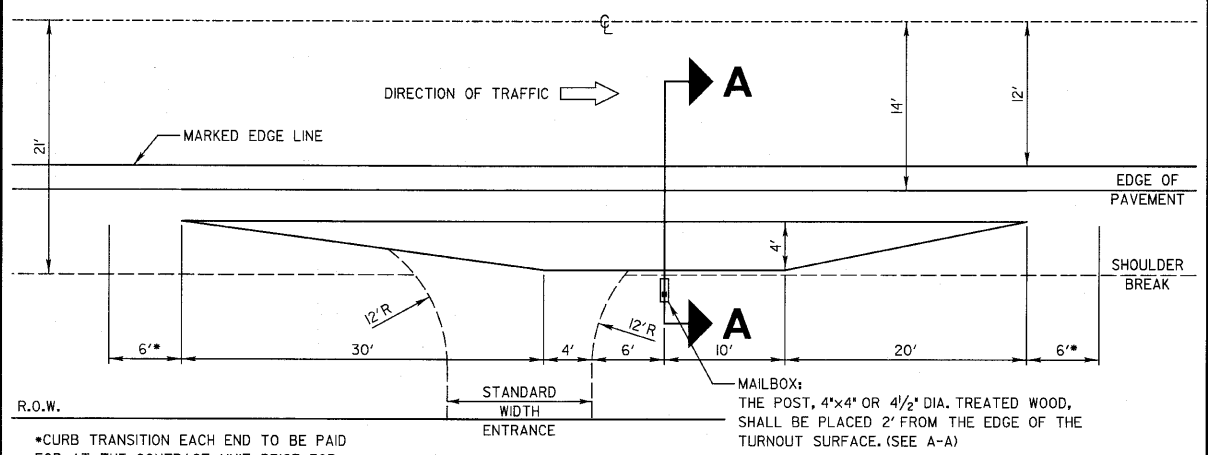
DESIGN NOTE:
 The Hot-Mix Asphalt apron will not be included on roads with a 2' (or wider) paved shoulder. The apron will be constructed behind curb & gutter only when a hot-mix asphalt shoulder is not included.

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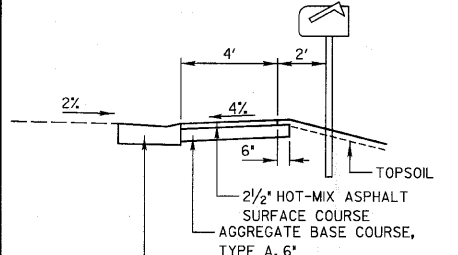
Lake County Division of Transportation

HOT-MIX ASPHALT APRON FOR AGGREGATE FIELD ENTRANCE

LC4103



DESIGN NOTES:
 1. The Resident Engineer shall contact the local postmaster prior to installing the new mailbox posts for the local mounting height of the mailbox. The standard mounting height is 3 1/2'; however, local postmasters may vary this height.
 2. The standard mailbox post is a 4"x4" or a 4 1/2" dia. treated wood post. The standard bury length of the post is 2'. Do not shorten or exceed this bury length.
 3. Depending on the location of the shoulder break with respect to the edge of the mailbox turnout the overall post length may vary from 5'8" to 6'4" to maintain the 2' bury length and the 3 1/2' mounting height.



REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
		DATE: APRIL 1, 2007

Lake County Division of Transportation

MAILBOX TURNOUT ALONG CURBED ROADS

LC4121

FILE NAME = #FILE#



170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = #USER#	DESIGNED - MAG	REVISED -
PLOT SCALE = #SCALE#	DRAWN - VLF	CHECKED - RKK	REVISED -
PLOT DATE = #DATE#	DATE -	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LCDOT STANDARD DETAILS

F.A. RTE. 2661	SECTION 02-00076-13-CH	COUNTY LAKE	TOTAL SHEETS 177	SHEET NO. 105
CONTRACT NO. 63457				

SCALE AS SHOWN SHEET NO. OF SHEETS STA. TO STA. ROAD DIST. NO. LANDS ACQ. PROJECT