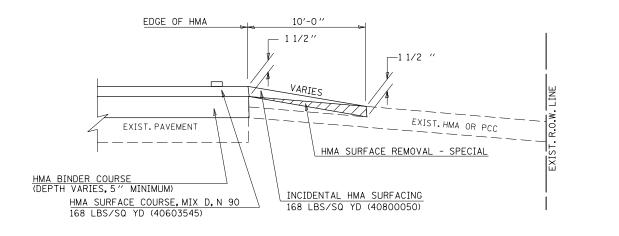
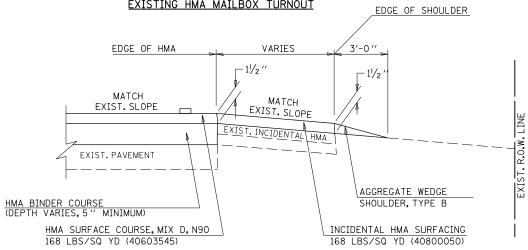
## EXISTING HMA MAILBOX TURNOUT

## EXISTING HMA ENTRANCE





- STANDARD SPECIFICATIONS.
  - THE ENGINEER.
- AGGREGATE SURFACE COURSE.

- HIGHWAYS".
- DISCUSS THIS PROCEDURE.

					ENTRANCE			<u>5 (i i ivi 40-</u>	· ·					
	NEW CONSTRUCTION & 3R with REC					ONSTRUCTION			3R w/out RECONSTRUCTION, 3P, SMART & CM					
	NONCOMMERCIAL				ļ			NONCOMMERCIAL			_			
	PRIVATE & FIELD			FIELD W/ FARM IMPLEMENTS		COMMERCIAL								
									PRIVATE & FIELD			COMMERCIAL		
DESIGN ELEMENT	min	des.	max.	min	max.	min.	des.	max.	min.	des.	max.	min	des.	max.
				1		1 LANE, 1 WAY			_			1	LANE, 1 W	'AY
SURFACE WIDTH (FT)	12	16	24	24	30	14	16	24						
					2 LANE, 2 WAY						2 LANE, 2 WAY			
						24	30	35						
RADIUS (FT)	15	25	40	30		20	30	50						
SHOULDER WIDTH (FT)	2	2		2		1	3		resurfac	o ovietina c	onfiguration	n' evietina h	ma or nec (	ontrances
SHOULDER SLOPE (%)	2	4	6	4		2	4	6	<ul> <li>resurface existing configuration; existing hma or pcc entrances</li> <li>shall have "butt joints" constructed; existing aggregate or earth</li> <li>entrances shall have the continuation of aggregate shoulders</li> </ul>					
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10						
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4	placed behind them					
SURFACE TYPE														
INCIDENTAL HMA		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder					
SURFACING (INCH)														
AGGREGATE SURFACE		6		6		8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02					
COURSE, TYPE B (INCH)														
PCC DRIVEWAY		6						6 or 8						
PAVEMENT (INCH)								[	1					

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -		PRIVATE AND COMMERCIAL ENTRANCES				SECTION	COUNTY TOTAL SHEET	
c:\pw_work\pwidot\coombessf\d0282854\D5	70902-sht-details.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	AND MAILBOX TURNOUTS				(144R)RS-2 & 145RS-3	DOUGLAS 21 14	
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	AND WAILDUN TUNNUUTS				CONTRACT NO. 70902		
	PLOT DATE = 1/13/2012	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.		D PROJECT		

## GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE

2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY

3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF

4. AGGREGATE BASE COURSE, TYPE B, 6 " (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES, THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.

5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.

6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE

7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.