

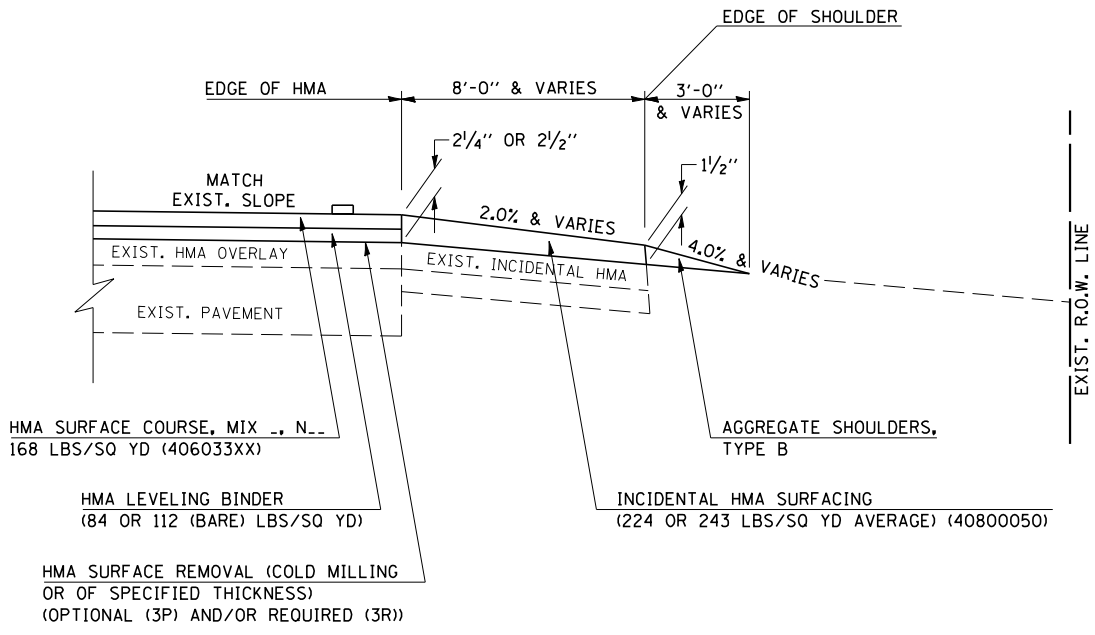
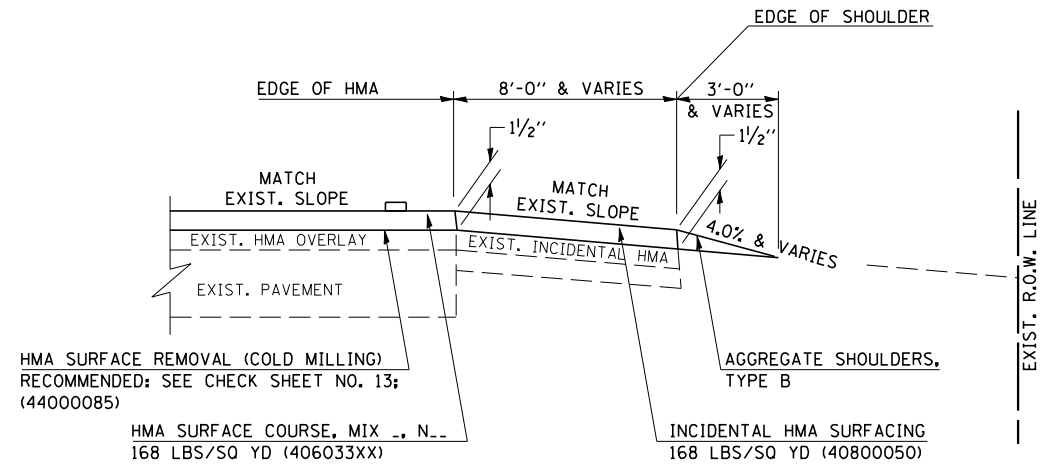
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	CHAMPAIGN	93	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	• (10,92-8 HB-1)BR			

CONTRACT NO. 70695

### PROJECTS WITHOUT RECONSTRUCTION

**S.M.A.R.T. IMPROVEMENTS**  
(POLICY RESURFACING; BDE 53-4.03; 1 1/2")

**"3P" OR "3R" IMPROVEMENTS**  
(POLICY RESURFACING; BDE 53-4.02; 2 1/4" OR 2 1/2" ON BARE CONCRETE)



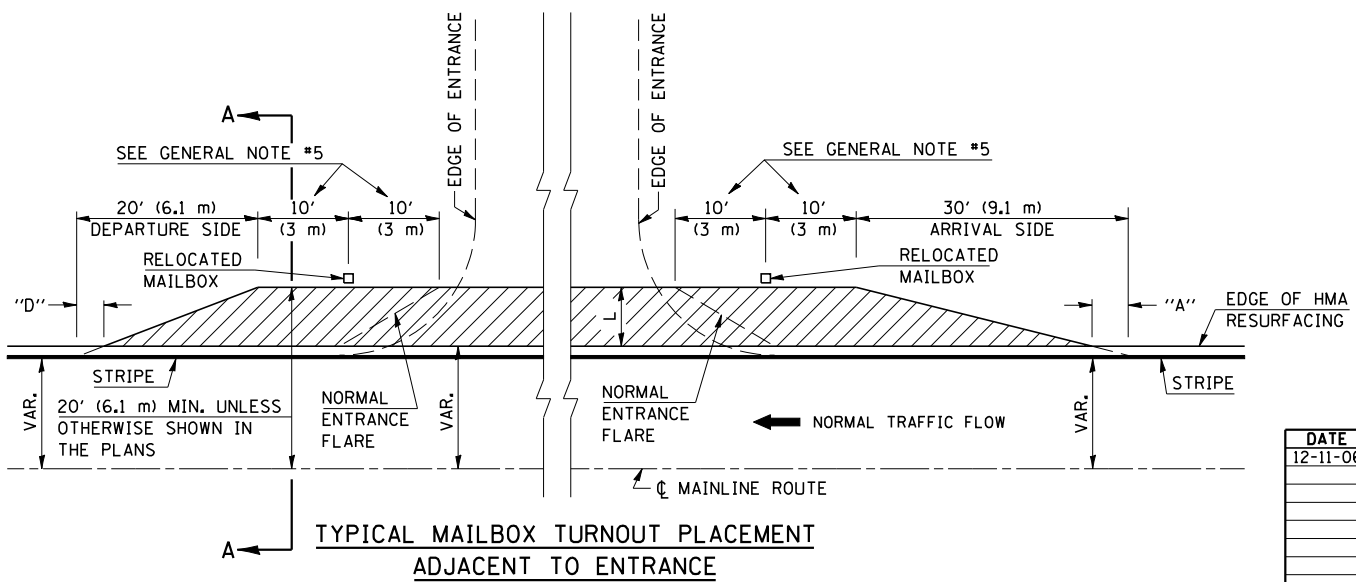
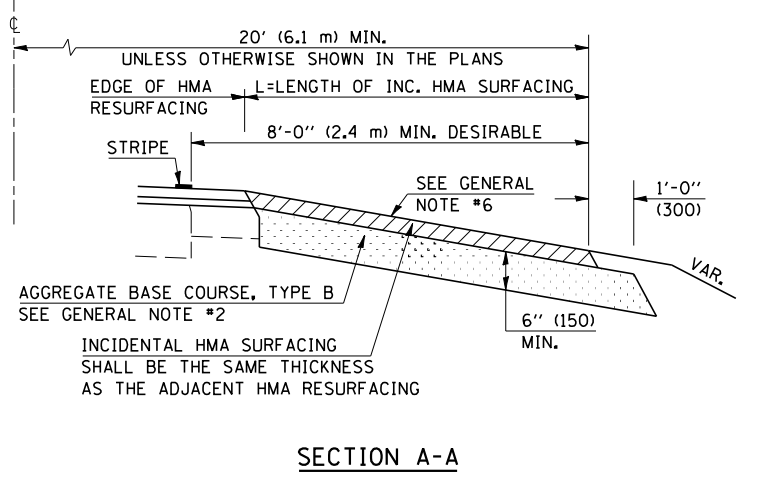
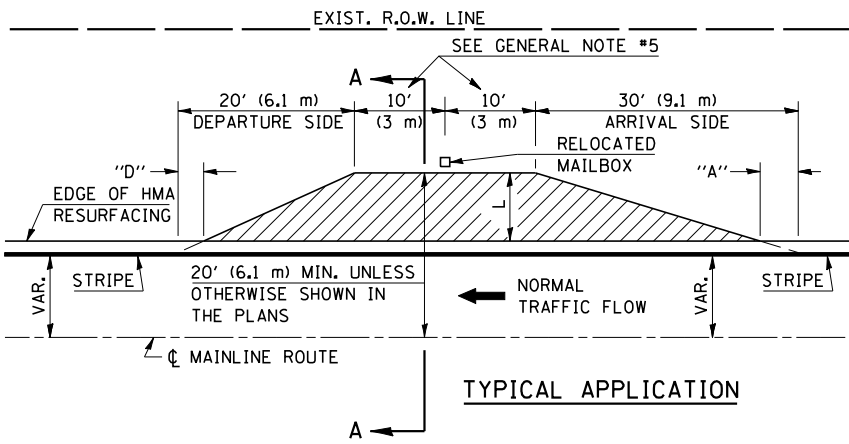
### GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER. MINIMUM 4% (1/2"/') DESIRABLE; MAXIMUM 8% (1"/')
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL SHOULDER WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 150 (6) TO 300 (12) AND THE POST A MINIMUM OF 600 (24) FROM THE EDGE OF THE TURNOUT SURFACING.

DISTANCE FROM STRIPE TO HMA RESURFACING	"D"	DISTANCE FROM STRIPE TO HMA RESURFACING	"A"
1.0' (300 mm)	2.5'	1.0' (300 mm)	3.8'
1.5' (450 mm)	3.8'	1.5' (450 mm)	5.6'
2.0' (600 mm)	5.0'	2.0' (600 mm)	7.5'
2.5' (750 mm)	6.3'	2.5' (750 mm)	9.4'
3.0' (900 mm)	7.5'	3.0' (900 mm)	11.3'

### PROJECTS WITH RECONSTRUCTION

("3R" IMPROVEMENTS)



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

DATE	REVISIONS	NAME
12-11-06	RENUMBERED/COMBINED C-1.25 WITH ADDITIONS OF S.M.A.R.T & 3P & 3R IMPROVEMENTS	T.J.B.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAILBOX TURNOUT (RURAL)**  
**DISTRICT 5 DETAIL NO. 40800050B**

PLOT DATE = 12/19/2007  
FILE NAME = c:\projects\40800050\structure\010-0097\detail2007.dgn  
PLOT SCALE = 42.3525 / IN.  
USER NAME = collierb