FILE NAME =

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PROJECTS WITHOUT RECONSTRUCTION

"3P" OR "3R" IMPROVEMENTS S.M.A.R.T. IMPROVEMENTS (POLICY RESURFACING: BDE 53-4.03: 11/2") (POLICY RESURFACING: BDE 53-4.02: 21/4" OR 21/2" ON BARE CONCRETE) EDGE OF SHOULDER EDGE OF SHOULDER 8'-0" & VARIES 8'-0" & VARIES EDGE OF HMA EDGE OF HMA & VARIES & VARIES -11/2" $-1\frac{1}{2}$ -21/4" OR 21/2" -11/2 MATCH MATCH MATCH EXIST. SLOPE EXIST. SLOPE EXIST. SLOPE 2.0% & VARIES EXIST. HMA OVERLAY EXIST. HMA OVERLAY EXIST. INCIDENTAL HMA EXIST. PAVEMENT EXIST. PAVEMENT HMA SURFACE REMOVAL (COLD MILLING) AGGREGATE SHOULDERS. RECOMMENDED: SEE CHECK SHEET NO. 13; (44000085) HMA SURFACE COURSE, MIX _, N__ AGGREGATE SHOULDERS, HMA SURFACE COURSE, MIX _, N__ INCIDENTAL HMA SURFACING 168 LBS/SQ YD (406033XX) 168 LBS/SQ YD (406033XX) TYPE B 168 LBS/SQ YD (40800050) HMA LEVELING BINDER INCIDENTAL HMA SURFACING (84 OR 112 (BARE) LBS/SQ YD) (210 OR 224 LBS/SQ YD AVERAGE) (40800050) HMA SURFACE REMOVAL (COLD MILLING EXIST. R.O.W. LINE OR OF SPECIFIED THICKNESS) SEE GENERAL NOTE #5 (OPTIONAL (3P) AND/OR REQUIRED (3R)) 20' (6.1 m) 10' 32' (9.7 m) DEPARTURE SIDE ARRIVAL SIDE (3 m (3 m)EDGE OF RELOCATED SHOULDER | MAILBOX PROJECTS WITH RECONSTRUCTION EDGE OF HMA RESURFACING ("3R" IMPROVEMENTS) 20' (6.1 m) MIN. UNLESS STRIPE \ STRIPE NORMAL 4'-0" - 8'-0" 10'-0" OTHERWISE SHOWN IN WIDTH OF SHOULDER TRAFFIC FLOW (3.0 m)(1.2 m - 2.4 m)THE PLANS WIDTH OF TURNOUT 8'-0" 8'-0" - 10'-0" //Y// (2.4 m)(2.4 m - 3.0 m)TYPICAL APPLICATION ENTRANCE OF. | | | 20' (6.1 m) MIN. UNLESS OTHERWISE SHOWN IN THE PLANS SEE GENERAL NOTE #5 EDGE SEE GENERAL NOTI 빙 EDGE OF HMA Y=LENGTH OF INC. HMA SURFACING RESURFACING 10' 20' (6.1 m) 32' (9.7 m) 8'-0" (2.4 m) MIN. DESIRABLE ARRIVAL SIDE DEPARTURE SIDE (3 m) (3 m) (3 m) (3 m) EDGE OF RELOCATED RELOCATED SHOULDER SEE GENERAL MAILBOX MATL BOX NOTE #6 (300) EDGE OF HMA RESURFACING STRIPE AGGREGATE BASE COURSE, TYPE B STRIPE NORMAL NORMAL SEE GENERAL NOTE #2 20' (6.1 m) MIN. UNLESS 6" (150) ENTRANCE ENTRANCE NORMAL TRAFFIC FLOW OTHERWISE SHOWN IN INCIDENTAL HMA SURFACING MTN. FLARE FLARE THE PLANS SHALL BE THE SAME THICKNESS AS THE ADJACENT HMA RESURFACING **←** ¢ MAINLINE ROUTE TYPICAL MAILBOX TURNOUT PLACEMENT SECTION A-A

DESIGNED

DRAWN

DATE

CHECKED

USER NAME = craigre

PLOT DATE = 1/7/2010

REVISED

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REVISED

- 12/11/06 TJB

09/21/07 KAG

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 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

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

DISTRICT 5 DETAIL NO. 40800050B

F.A. RTF.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
			CONTRACT	NO.		
een 04						

STATI	E OI	F ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

ADJACENT TO ENTRANCE

MAILBOX TURNOUT (RURAL) SHEET NO. OF SHEETS STA.

TO STA.

SCALE: NA