

SECTION B-B

NOTES

- 1.) MINIMUM ENTRANCE CULVERT SIZE IS 15" AND END SECTIONS ARE REQUIRED.
- 2.) SIZE ALL CULVERTS APPROPRIATELY FOR THE DRAINAGE AREA IN ACCORDANCE WITH IDOT DRAINAGE MANUAL
- 3.) SUBMIT DRAINAGE DESIGN CALCULATIONS FOR ALL PROPOSED STORM SEWER, INLETS, ETC. LOCATED ON STATE ROW.
- 4.) SUBMIT DRAINAGE CALCULATIONS IF CONNECTING TO ANY DEPARTMENT STORM SEWER, DITCH, ETC.

FILE NAME = corcoranim	DESIGNED -	REVISED -
cr\pw_work\PWIDOT\CORCORANLM\dms43535\details.dgn	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / I	IN. CHECKED -	REVISED -
PLOT DATE = Jun 08, 2009	- Ø8:02:11 AM DATE -	REVISED -

MIN. T = 6" P.C.C. REINFORCED CONCRETE W/ WIRE MESH (NO SEMI-TRUCKS)

8" P.C.C. REINFORCED CONCRETE W/ WIRE MESH (SEMI-TRUCK TRAFFIC)

HMA: USE PAVEMENT DESIGN FROM MODIFIED AASHTO DESIGN POLICY

OF BDE CHAPTER 54 TYPICAL T:

OR 11" HMA (SEMI-TRUCK TRAFFIC)

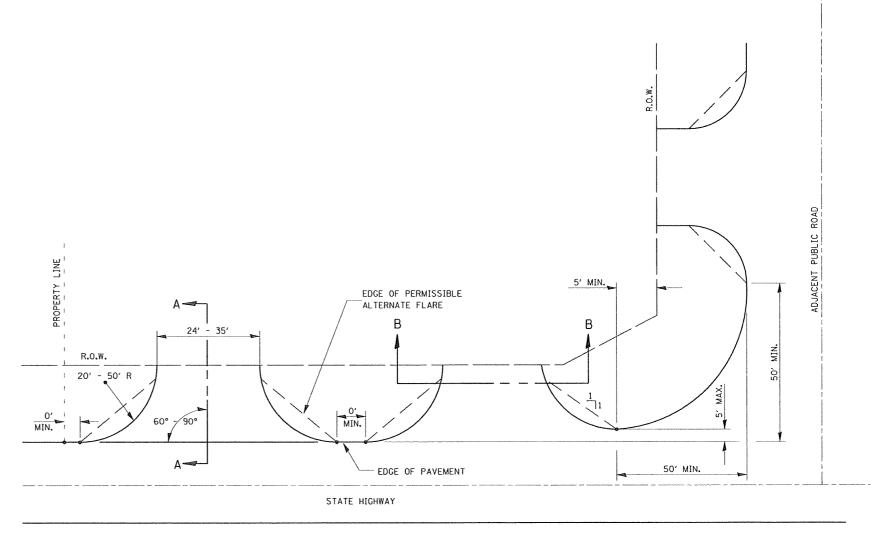
2" HMA WITH 8" AGG. BASE CSE, (CA-6) (PASSENGER VEHICLE & SINGLE UNIT TRUCKS)

• SLOPE AWAY FROM HIGHWAY SURFACE AT 1.5% MINIMUM TO 10% MAXIMUM FOR A DISTANCE OF 10' OR TO CENTERLINE OF DITCH.

NOTES:

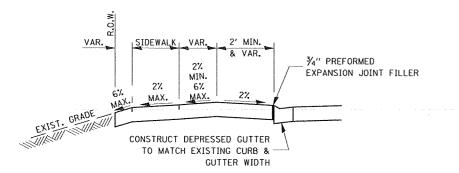
1.) ALL ENTRANCES SHALL BE SURFACED FROM THE EDGE OF THE HIGHWAY PAVEMENT TO THE RIGHT OF WAY LINE.

2.) SEE "ACCESS TO STATE HIGHWAYS" FOR OTHER OPTIONS (GAS STATION ENTRANCES, ENTRANCES AT ANGLES, HIGH VOLUME GENERATORS, ETC.)



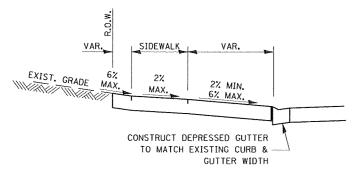
TYPICAL COMMERCIAL - RURAL

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DIS	STRICT CON	3 ACCES	S POLICY L RURAL	,	F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT	



DEPRESSED ENTRANCE – WITH DEPRESSED CURB SECTION A–A

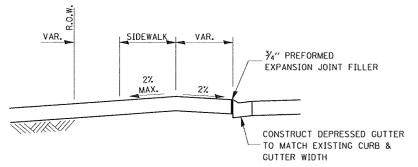
OPTION 1



ELEVATED ENTRANCE - WITH DEPRESSED CURB

SECTION A-A

OPTION 2



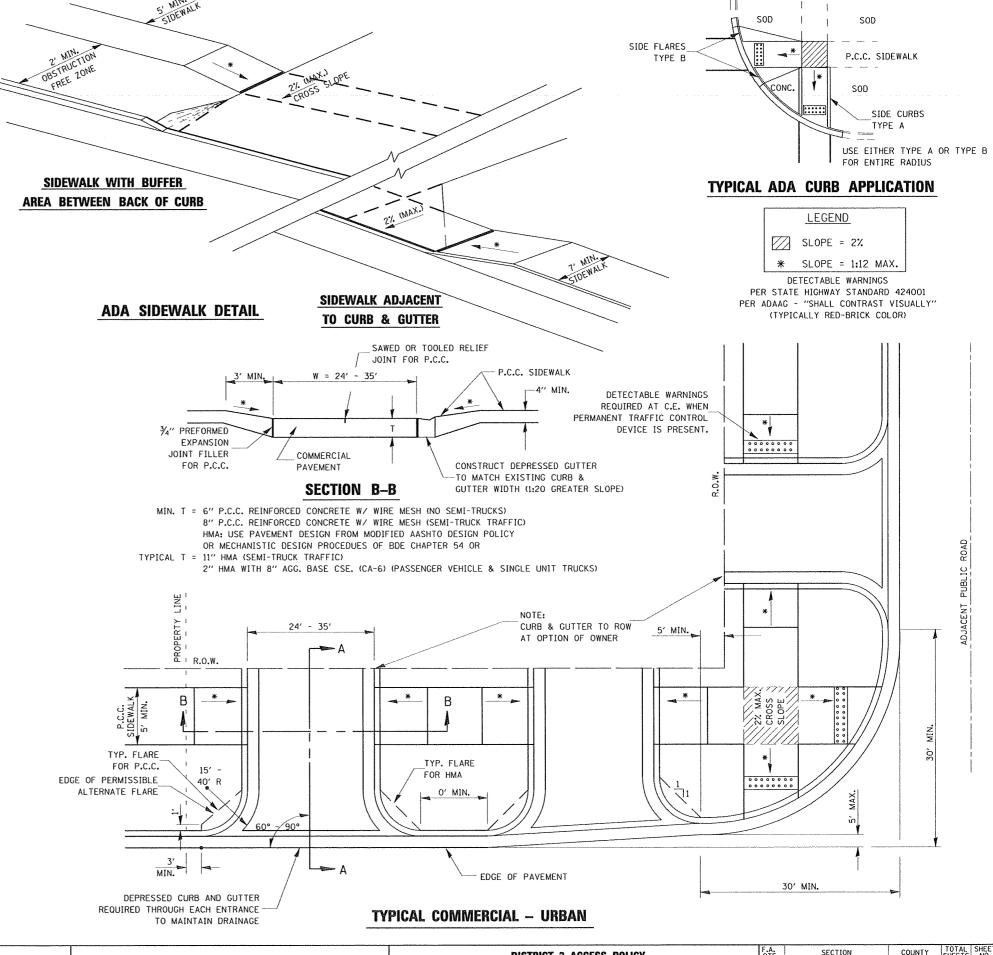
LEVEL ENTRANCE – WITH DEPRESSED CURB SECTION A-A

OPTION 3

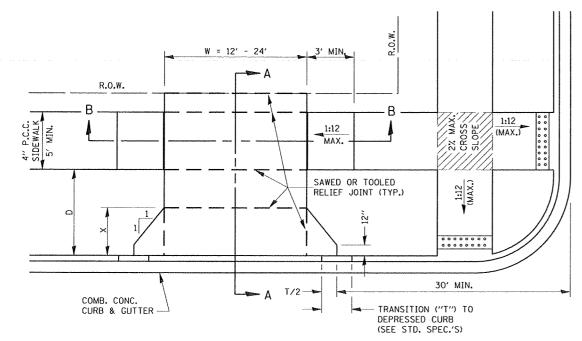
NOTES

1. ALL ENTRANCES SHALL BE SURFACED FROM THE EDGE OF PAVEMENT TO THE RIGHT OF WAY.

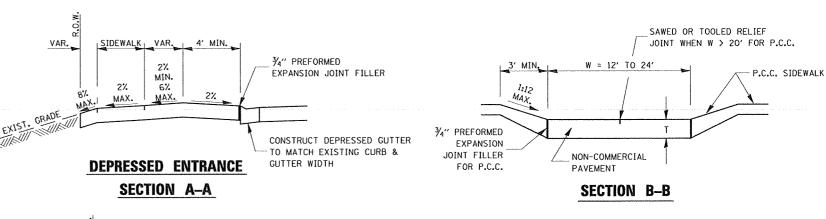
- 2. SEE POLICY ON ACCESS TO STATE HIGHWAYS FOR OTHER OPTIONS (GAS STATION ENTRANCES, ENTRANCES AT ANGLE, HIGH VOLUME GENERATORS, ETC.)
- 3. SEE DISTRICT 3 FTP SITE FOR CADD DETAILS FOR ADA RAMP ALTERNATIVES. (ftp://ftp.dot.il.gov/private/d3) (SEE PRIVATE FOLDER; USERNAME:d3guest; PASSWORD:d3temp; SEE D3 CADD DETAILS)
- 4. SUBMIT DRAINAGE DESIGN CALCULATIONS FOR ALL PROPOSED STORM SEWER, INLETS, CULVERTS, ETC. LOCATED ON STATE ROW.
- 5. SUBMIT DRAINAGE CALCULATIONS IF OR CONNECTING TO ANY DEPARTMENT STORM SEWER, DITCH, ETC.
- 6. TEMPORARY CONSTRUCTION ENTRANCE MUST EXTEND AT LEAST 10' FROM EDGE OF THE STATE PAVED ROADWAY. CONSTRUCTED OF ALL WEATHER SURFACES.



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	PLOT DATE = Jun 08, 2009 - 08:02:31 AM	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.		ILLINOIS F	FED. AID PROJECT		



TYPICAL NON-COMMERCIAL P.C.C ENTRANCE DETAIL - URBAN



VAR.

SIDEWALK VAR.

27. MIN.

87. MAX.

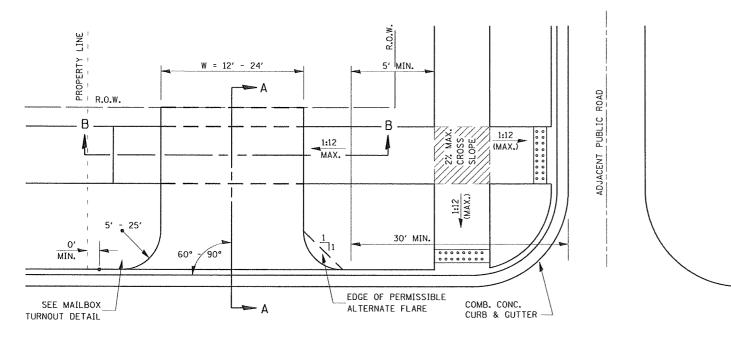
CONSTRUCT DEPRESSED GUTTER
TO MATCH EXISTING CURB &
GUTTER WIDTH

SECTION A-A

NON-COMMERCIAL ENTRANCE (MINIMUM THICKNESS)

CONCRETE MIN. T = 6 " P.C.C. REINFORCED CONCRETE W/ WIRE MESH

HMA MIN. T = 2" HMA, 6" SUB-BASE GRANULAR MATERIAL (CA-6)

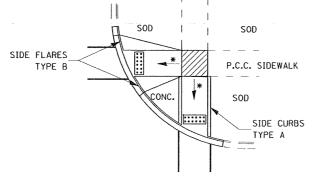


TYPICAL NON-COMMERCIAL HMA ENTRANCE DETAIL - URBAN

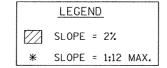
NOTES:

- 1. X = 7' (NON-COMMERCIAL) (MINIMUM)
- 2. INCLUDE EXPANSION JOINTS AND RELIEF JOINTS IN P.C.C. DRIVEWAY PAVEMENT TO CONTROL CRACKING.
- 3. AS THE DIMENSION "D" APPROACHES A MINIMUM OF 2', THE TRANSITION TO DEPRESSED CURB SHALL BE NO STEEPER THAN 1:12.
- 4. W = 12' MIN. TO 24' MAX. FOR NON-COMMERCIAL (SEE POLICY ON ACCESS TO STATE HIGHWAYS)
- 5. ALL ENTRANCES SHALL BE SURACED WITH HMA OR P.C.C. CONCRETE PAVEMENT TO SIDEWALK. THE TYPE OF MATERIAL FROM THE BACK EDGE OF SIDEWALK TO R.O.W. LINE IS AT THE OPTION OF OWNER. BUT IN NO CASE SHOULD BE LESS THAN 8" AGG. SURF. CSE. (CA-6)
- 6. SEE DISTRICT 3 FTP SITE FOR CADD DETAILS FOR ADA RAMP ALTERNATIVES. (ftp://ftp.dot.il.gov./private/d3) (SEE PRIVATE FOLDER: USERNAME: d3guest; PASSWORD: d3temp: SEE D3 CADD DETAILS.
- 7. INSTALL MAILBOX TURNOUT PER DETAIL IF DELIVERY IS ON-ROAD BY POST MASTER.
- 8. SEE NON-COMMERCIAL RURAL DETAIL WHEN NO CURB & GUTTER IS PRESENT (SEE NOTE 2 ON NON-COMMERCIAL RURAL DETAIL)
- 9. SUBMIT DRAINAGE DESIGN CALCULATIONS FOR ALL PROPOSED STORM SEWER, INLETS, CULVERTS, ETC. LOCATED ON STATE ROW.
- 10. SUBMIT DRAINAGE CALCULATIONS IF CONNECTING TO ANY DEPARTMENT STORM SEWER, DITCH, ETC.
- 11. TEMPORARY CONSTRUCTION ENTRANCE MUST EXTEND AT LEAST 10' FROM EDGE OF STATE HIGHWAY. CONSTRUCTED OF ALL WEATHER SURFACES.

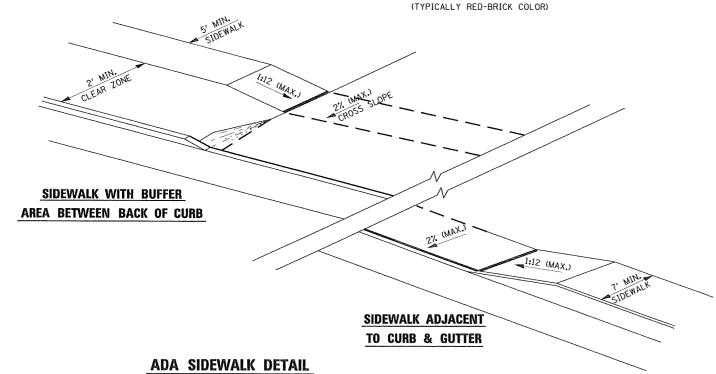
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TYPICAL ADA CURB APPLICATION



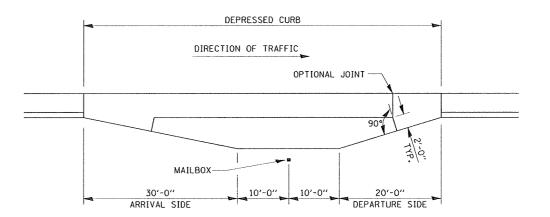
DETECTABLE WARNINGS
PER STATE HIGHWAY STANDARD 424001
PER ADA A.G. - "SHALL CONTRAST VISUALLY"

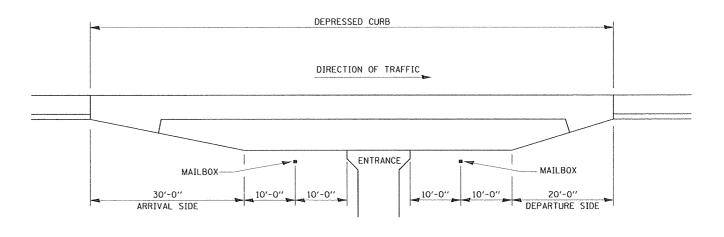


	8'-0"	2'-6"	MAILBOX	POST
EDGE OFSTATE HIGHWAY	COMB. CONC. CURB AND GUTTER (DEPRESSED) 2%			
	LONGITUDINAL 3'-0" IF P.C.C. CONCRETE	T (SEE SECTION B-B) MATERIAL TYPE & THICKNESS TO MATCH ENTRANCE		

MAILBOX TYPICAL CROSS SECTION WITH CURB & GUTTER

(NOTE: USE NON-COMMERCIAL RURAL DETAIL IF NO CURB & GUTTER



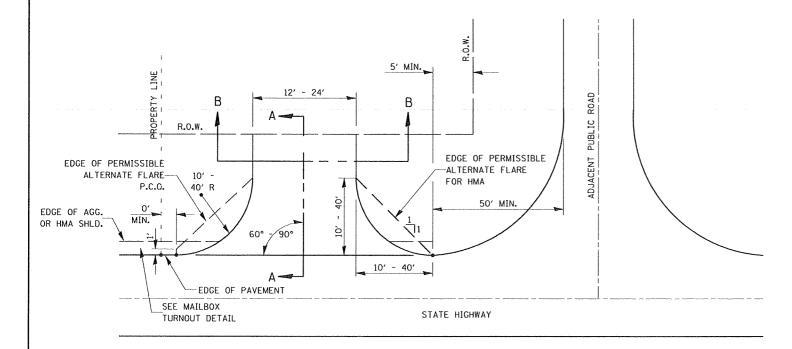


DETAIL OF MAILBOX TURNOUT IN CURB AND GUTTER SECTION TYPICAL INSTALLATION

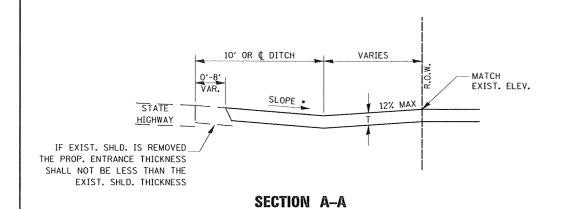
GENERAL NOTES

- 1. THE LONGITUDINAL CONSTRUCTION JOINT SHALL CONFORM TO ARTICLE 420.05 OF THE STANDARD SPECIFICATIONS.
- 2. MAINTAIN A MINIMUM 10' TANGENT SECTION FROM EACH SIDE OF MAILBOX.
- 3. MAILBOX TURNOUT ONLY REQUIRED IF ON-ROAD DELIVERY BY POST MASTER.

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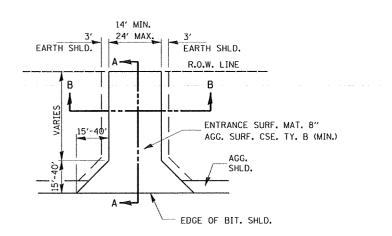
TYPICAL NONCOMMERCIAL – RURAL (PRIVATE ENTRANCE)



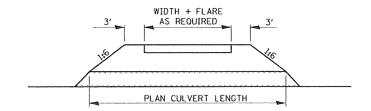
- T = 2" HMA WITH MINIMUM 6" AGGREGATE BASE COURSE (CA-6)
 OR T = 8" AGGREGATE SURFACE COURSE (CA-6)
 T = 6" PCC CONCRETE WITH WIRE MESH
- SLOPE AWAY FROM HIGHWAY SURFACE AT 1.5% MINIMUM TO 8% MAXIMUM FOR A DISTANCE OF 10' OR TO CENTERLINE OF DITCH; 12% MAXIMUM BEYOND TO RIGHT OF WAY LINE.

NOTES.

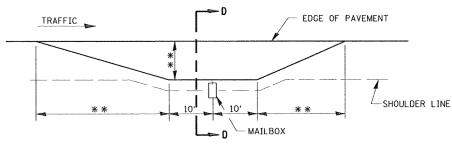
- 1. ALL DRIVEWAYS SHALL BE SURFACED FROM THE EDGE OF THE HIGHWAY PAVEMENT TO THE RIGHT OF WAY LINE (SEE MATERIAL OPTIONS FOR T)
- 2. TYPICAL FOR NON-COMMERCIAL-RURAL APPLIES TO NON-COMMERCIAL-URBAN WHEN NO CURB & GUTTER IS PRESENT. EXCEPT FINAL SURFACE MUST BE HMA OR PCC PAVEMENT
- 3. INSTALL MAILBOX TURNOUT IF MAILBOX DELIVERY PER STATE HIGHWAY STANDARD 406201 (SEE DETAIL)
- 4. SUBMIT DRAINAGE DESIGN CALCULATIONS FOR ALL PROPOSED STORM SEWER, INLETS, CULVERTS, ETC. LOCATED ON STATE ROW.
- 5. SUBMIT DRAINAGE CALCULATIONS IF CONNECTING TO ANY DEPARTMENT STORM SEWER, DITCH, ETC
- 6. TEMPORARY CONSTRUCTION ENTRANCE MUST BE AT LEAST 10' FROM EDGE OF STATE HIGHWAY. CONSTRUCTED OF ALL WEATHER SURFACES.



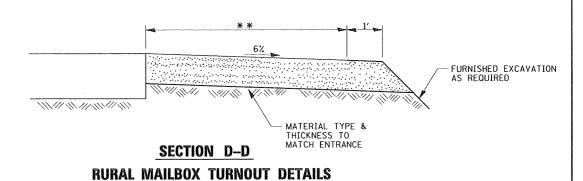
TYPICAL NONCOMMERCIAL — RURAL (FIELD ENTRANCE)



SECTION B-B



** SEE STATE HIGHWAY STANDARD 406201



COUNTY TOTAL SHEE NO. FILE NAME = DESIGNED USER NAME = corcoranim REVISED SECTION **DISTRICT 3 ACCESS POLICY** DRAWN REVISED STATE OF ILLINOIS NONCOMMERCIAL RURAL PLOT SCALE = 100.0000 '/ IN. CHECKED **DEPARTMENT OF TRANSPORTATION** REVISED CONTRACT NO. SHEET NO. OF SHEETS STA. SCALE: TO STA. ILLINOIS FED. AID PROJECT