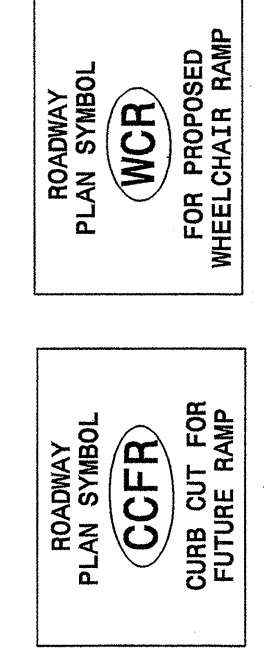
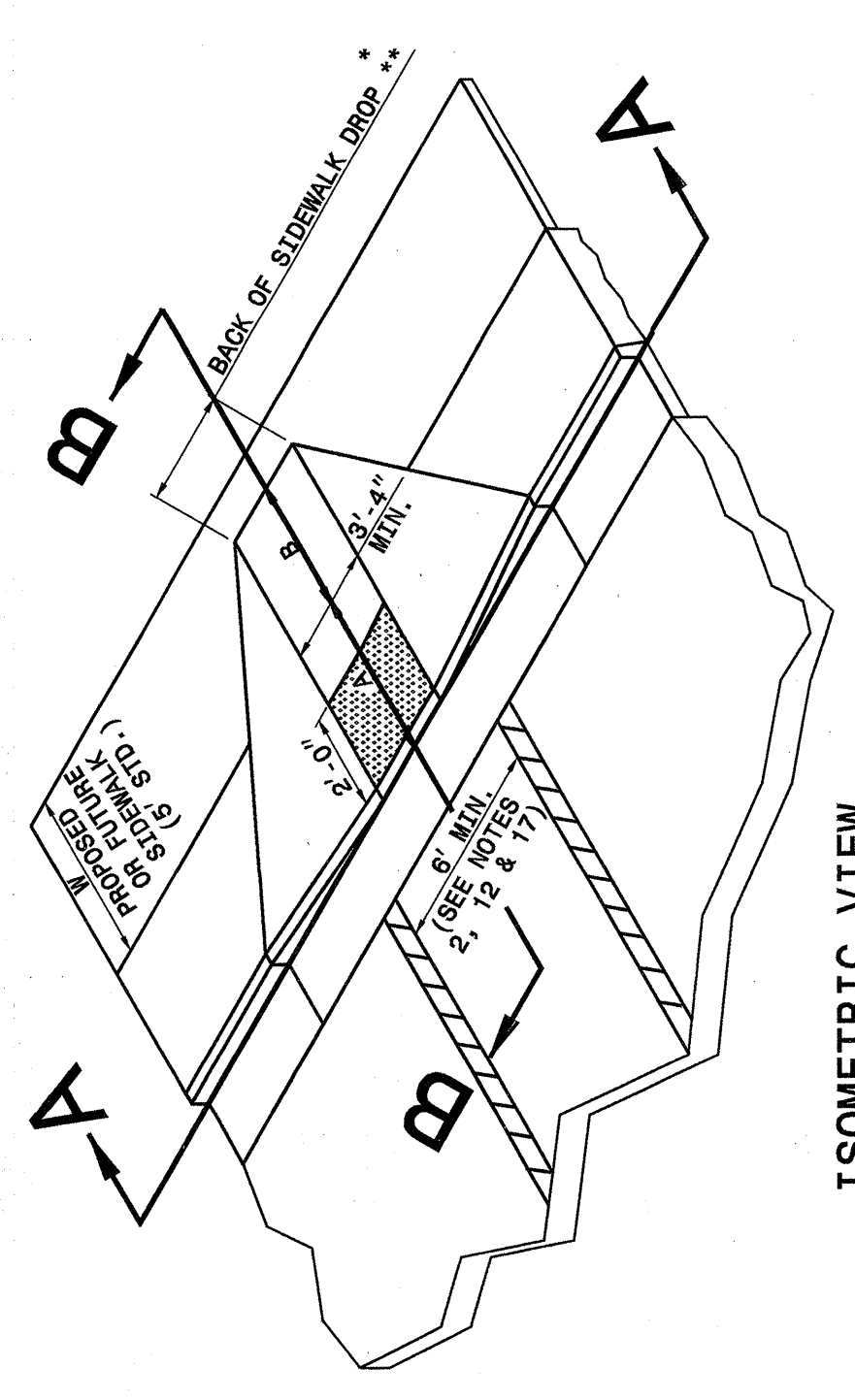
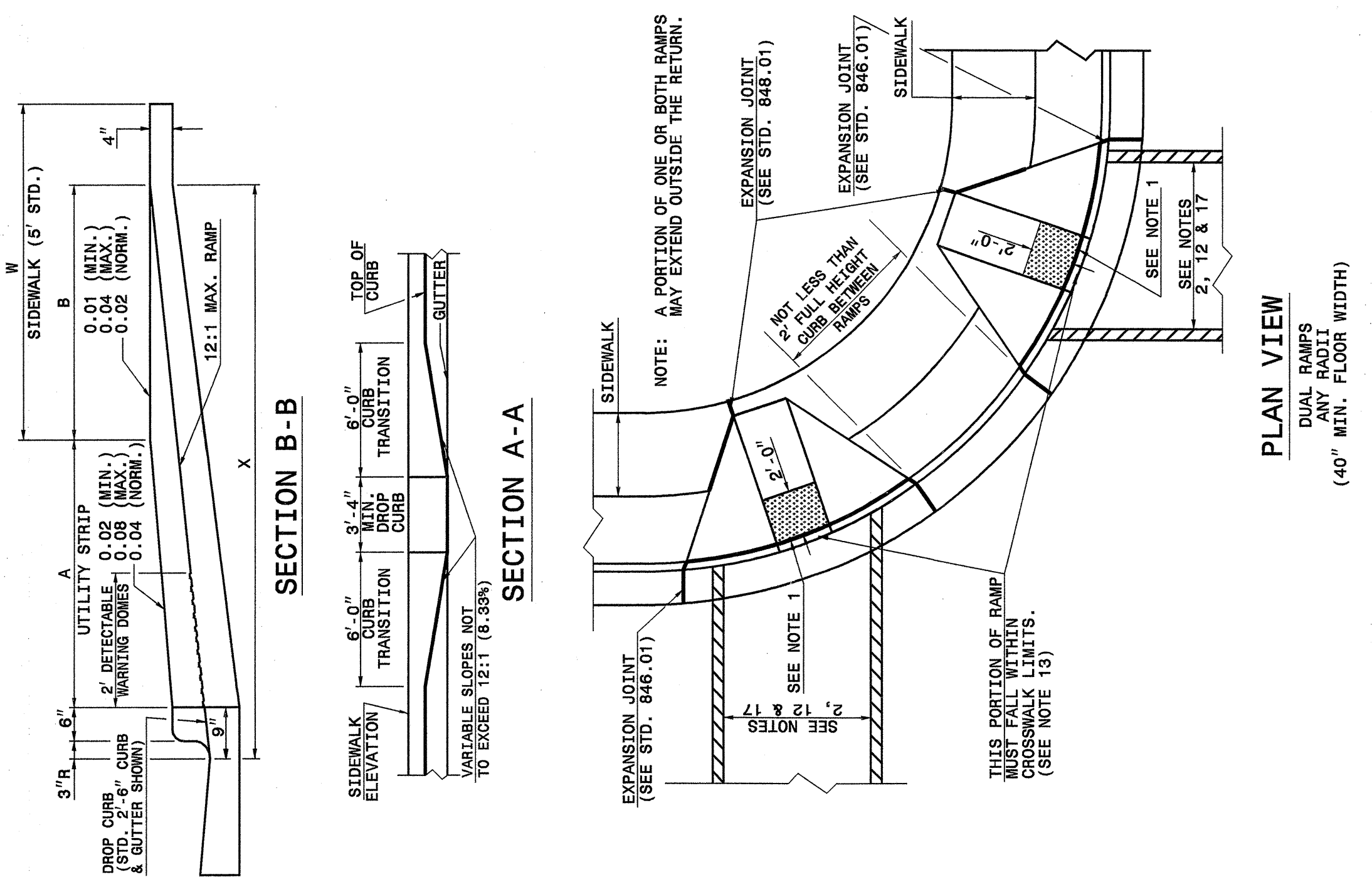


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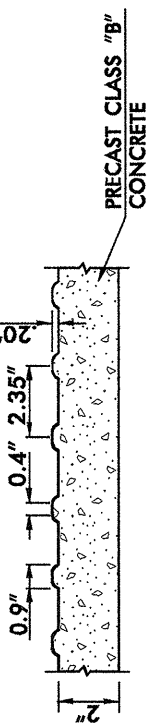
ENGLISH DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT

SHEET 1 OF 4  
**848D05**



- NOTES:
- DETECTABLE WARNING DOMES SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF THE RAMP FLOOR AS SHOWN ON THE DETAILS.
  - THE RAMP MAY BE YELLOW IN COLOR OR ANY COLOR WITH A 70% CONTRAST RATIO.

W	A	W+A+9"	X	B
5'	0.0'	5.0'	5.8'	5.0'
5'	0.0'	5.0'	6.8'	6.0'
5'	0.0'	5.0'	7.8'	7.0'
5'	0.0'	5.0'	8.8'	8.0'
5'	0.0'	5.0'	9.8'	9.0'
5'	0.0'	5.0'	10.8'	10.0'
5'	0.0'	5.0'	11.8'	11.0'
5'	0.0'	5.0'	12.8'	12.0'
5'	0.0'	5.0'	13.8'	13.0'
5'	0.0'	5.0'	14.8'	14.0'
5'	0.0'	5.0'	15.8'	15.0'
5'	0.0'	5.0'	16.8'	16.0'
5'	0.0'	5.0'	17.8'	17.0'
5'	0.0'	5.0'	18.8'	18.0'
5'	0.0'	5.0'	19.8'	19.0'
5'	0.0'	5.0'	20.8'	20.0'
5'	0.0'	5.0'	21.8'	21.0'
5'	0.0'	5.0'	22.8'	22.0'
5'	0.0'	5.0'	23.8'	23.0'
5'	0.0'	5.0'	24.8'	24.0'
5'	0.0'	5.0'	25.8'	25.0'
5'	0.0'	5.0'	26.8'	26.0'
5'	0.0'	5.0'	27.8'	27.0'
5'	0.0'	5.0'	28.8'	28.0'
5'	0.0'	5.0'	29.8'	29.0'
5'	0.0'	5.0'	30.8'	30.0'



DETECTABLE WARNING DOMES

B = X - (A+9")  
 B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (8.33%) SLOPE.  
 \* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.  
 \*\* BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.

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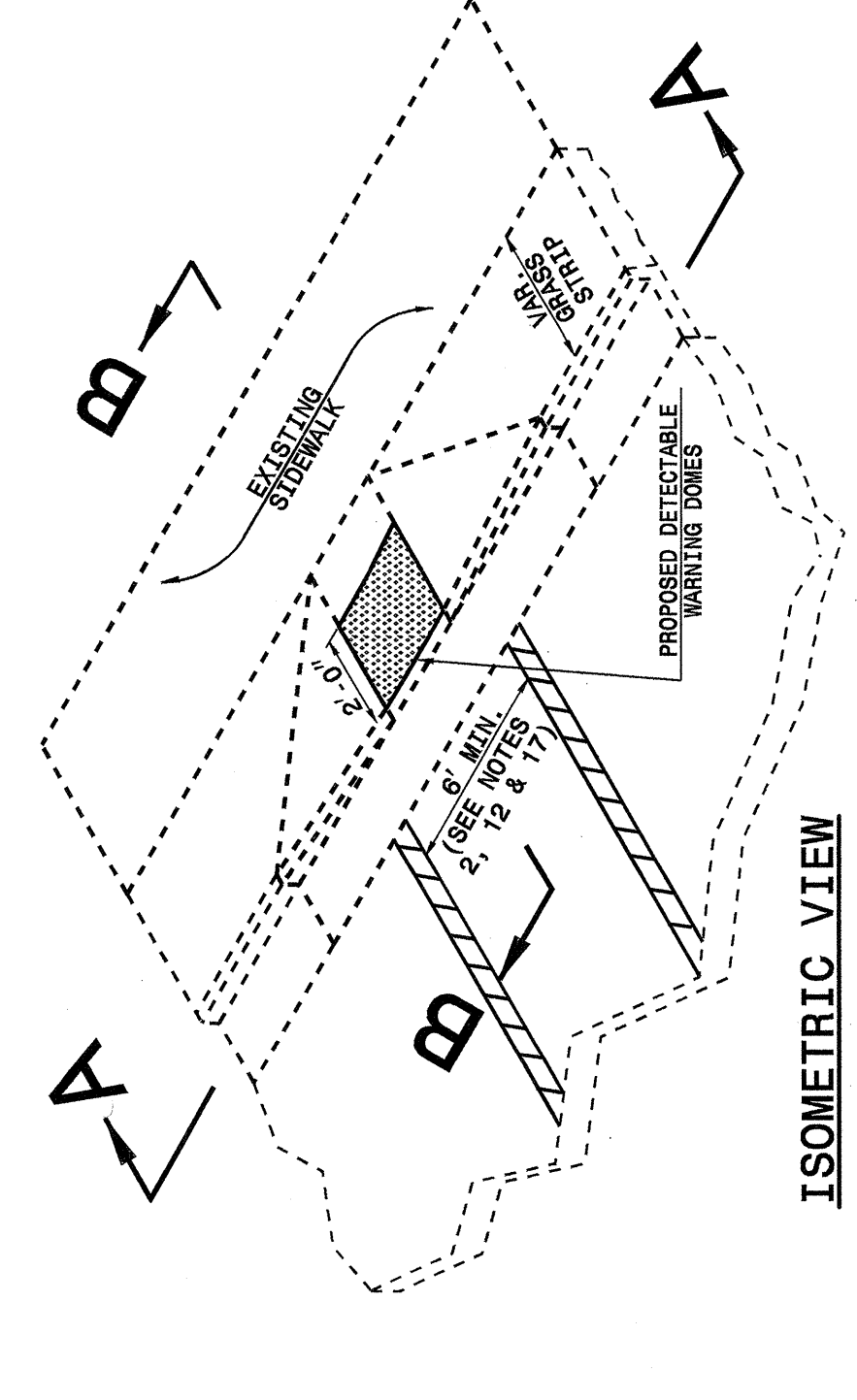
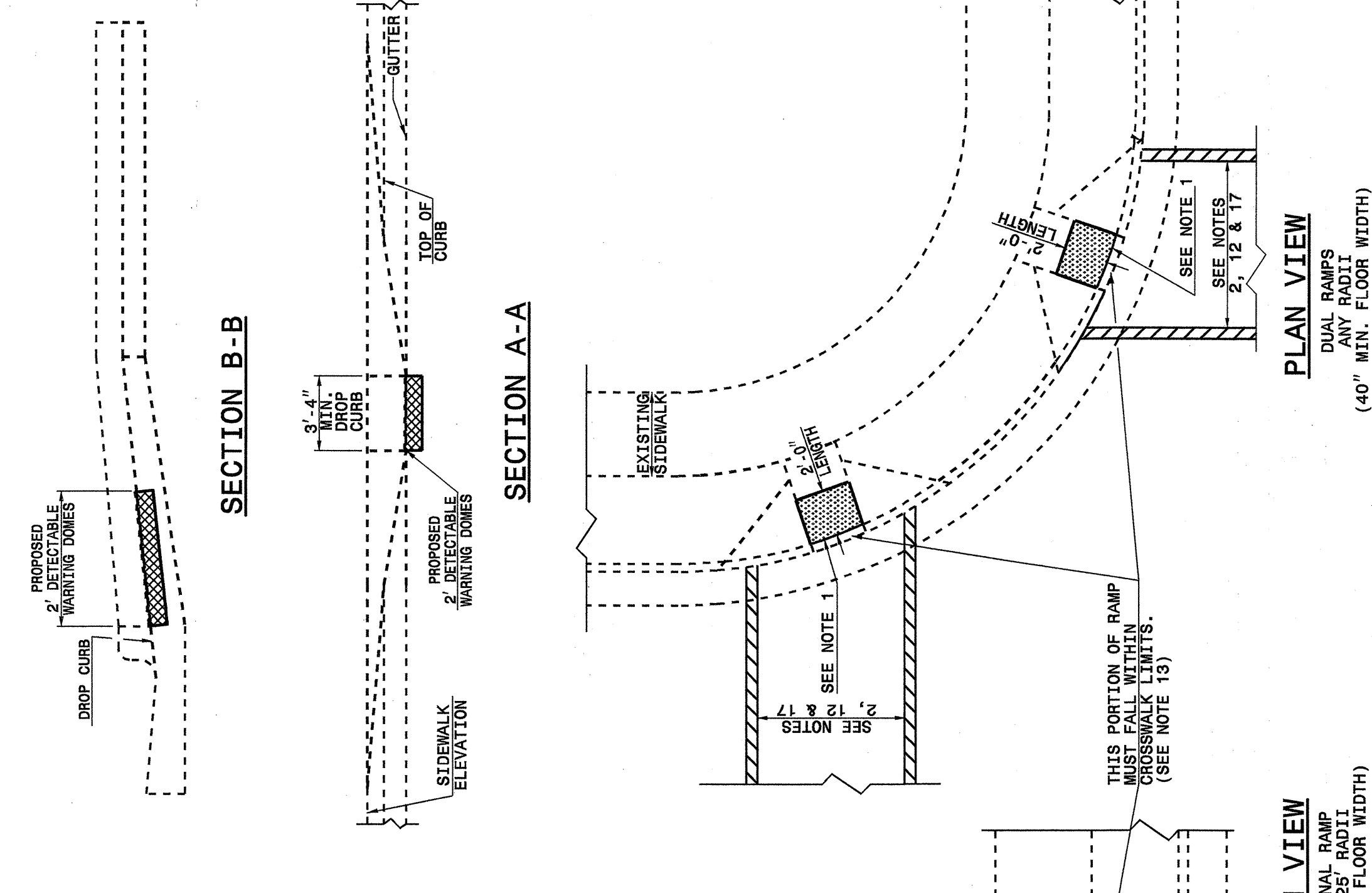
ENGLISH DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT

SHEET 1 OF 4  
**848D05**

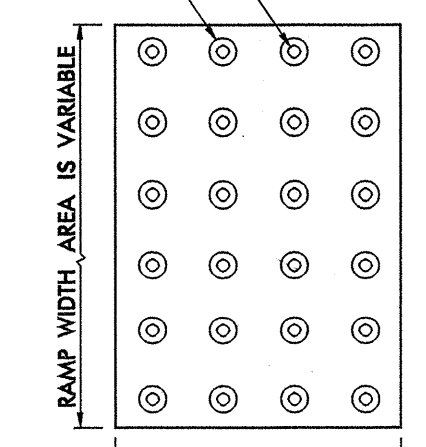
STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING WHEELCHAIR RAMP CURB CUT

SHEET 2 OF 4  
**848D05**



- NOTES:
- DETECTABLE WARNING DOMES SHALL COVER 2'-0" LENGTH AND FULL WIDTH OF RAMP FLOOR AS SHOWN ON THE DETAILS. THE RAMP MAY BE YELLOW IN COLOR OR ANY COLOR WITH A 70% CONTRAST RATIO.

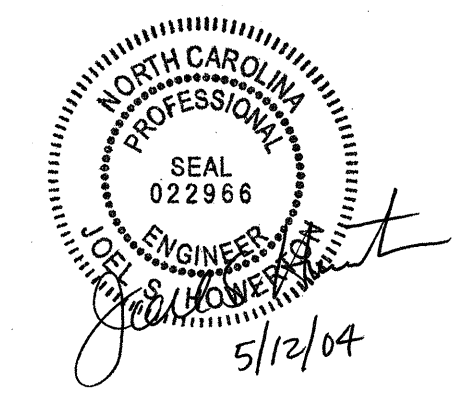


DETECTABLE WARNING DOMES

STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING WHEELCHAIR RAMP CURB CUT

SHEET 2 OF 4  
**848D05**



**DESIGN SERVICES UNIT**  
**STANDARDS AND SPECIAL DESIGN**  
 Office 919-250-4128 FAX 919-250-4119

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