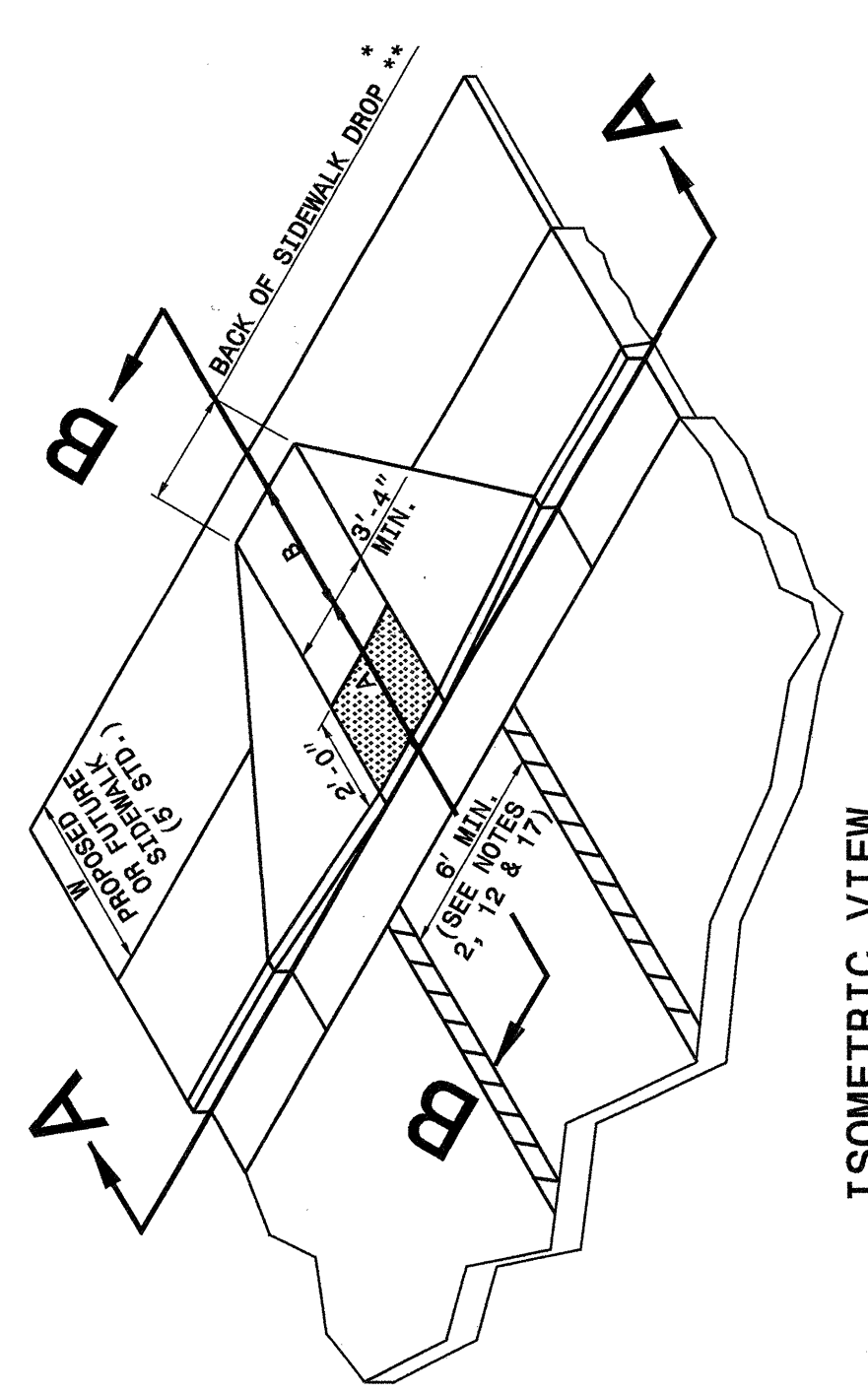
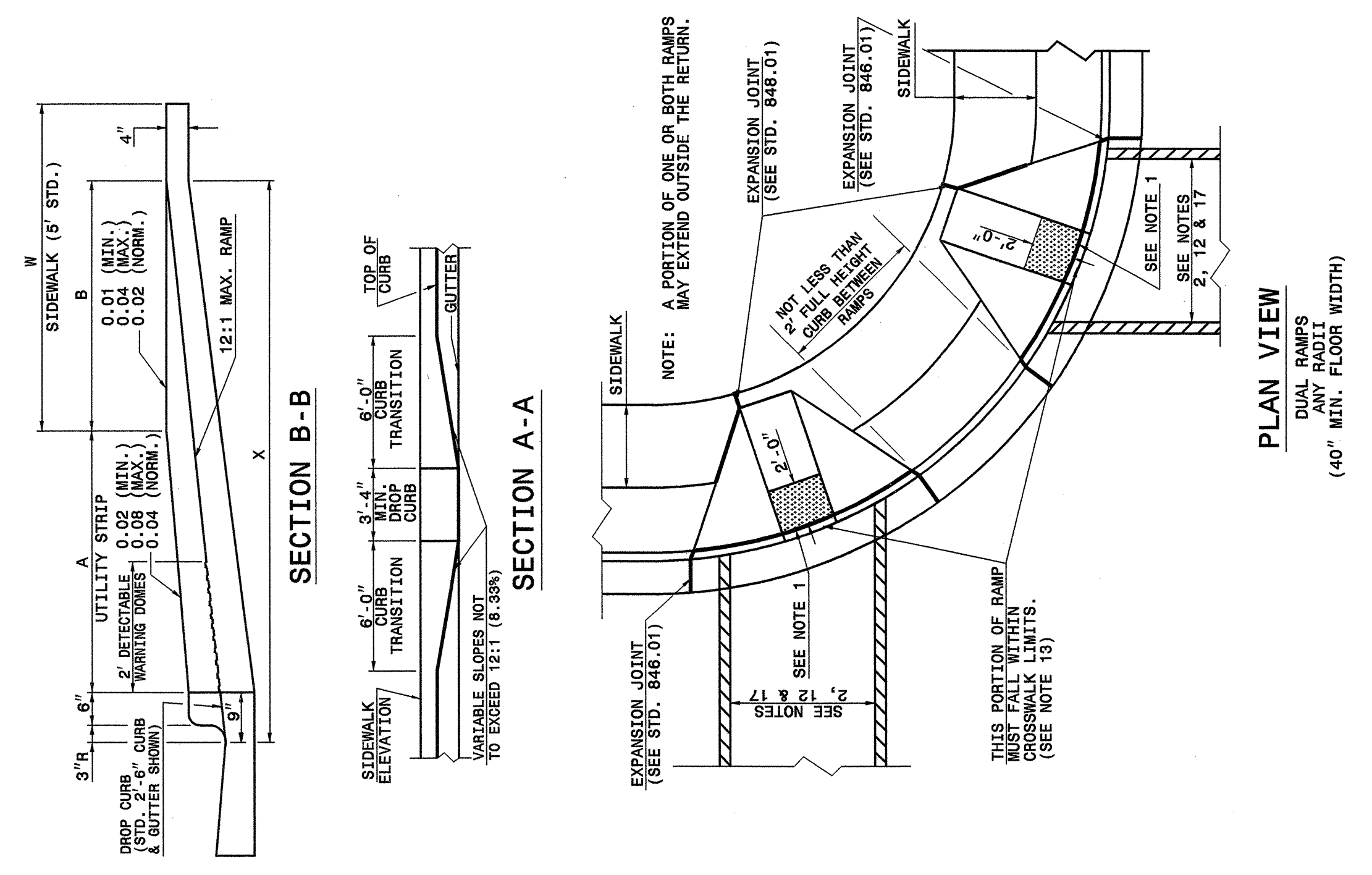


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ENGLISH DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT

SHEET 1 OF 4 848D05



ROADWAY PLAN SYMBOL (CCFR) CURB CUT FOR FUTURE RAMP

ROADWAY PLAN SYMBOL (WCR) FOR PROPOSED WHEELCHAIR RAMP

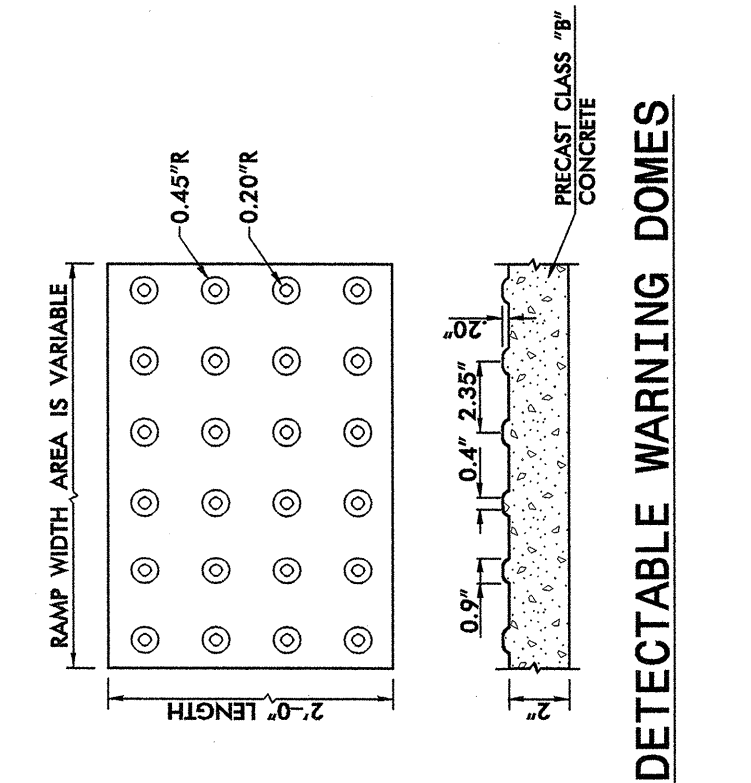
| W | A | W+A+9' | X | B |
|----|------|--------|------|------|
| 5' | 0.0' | 5.8' | 5.8' | 5.0' |
| 6' | 0.0' | 6.8' | 6.8' | 6.0' |
| 7' | 0.0' | 7.8' | 7.3' | 6.5' |
| 8' | 0.0' | 8.8' | 7.3' | 6.5' |
| 9' | 2.0' | 7.8' | 7.8' | 5.0' |
| 9' | 2.5' | 6.8' | 8.1' | 4.8' |
| 9' | 3.0' | 5.8' | 8.3' | 4.4' |
| 9' | 3.5' | 4.8' | 8.4' | 4.1' |
| 9' | 4.0' | 3.8' | 8.6' | 3.8' |
| 9' | 4.5' | 2.8' | 8.7' | 3.4' |
| 9' | 5.0' | 1.8' | 8.9' | 3.1' |

B = X - (A+9')

B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (6.33%) SLOPE.

* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK SLOPES.

** BACK OF SIDEWALK DROP REQUIRED FOR SIDEWALK SLOPES 0.04.



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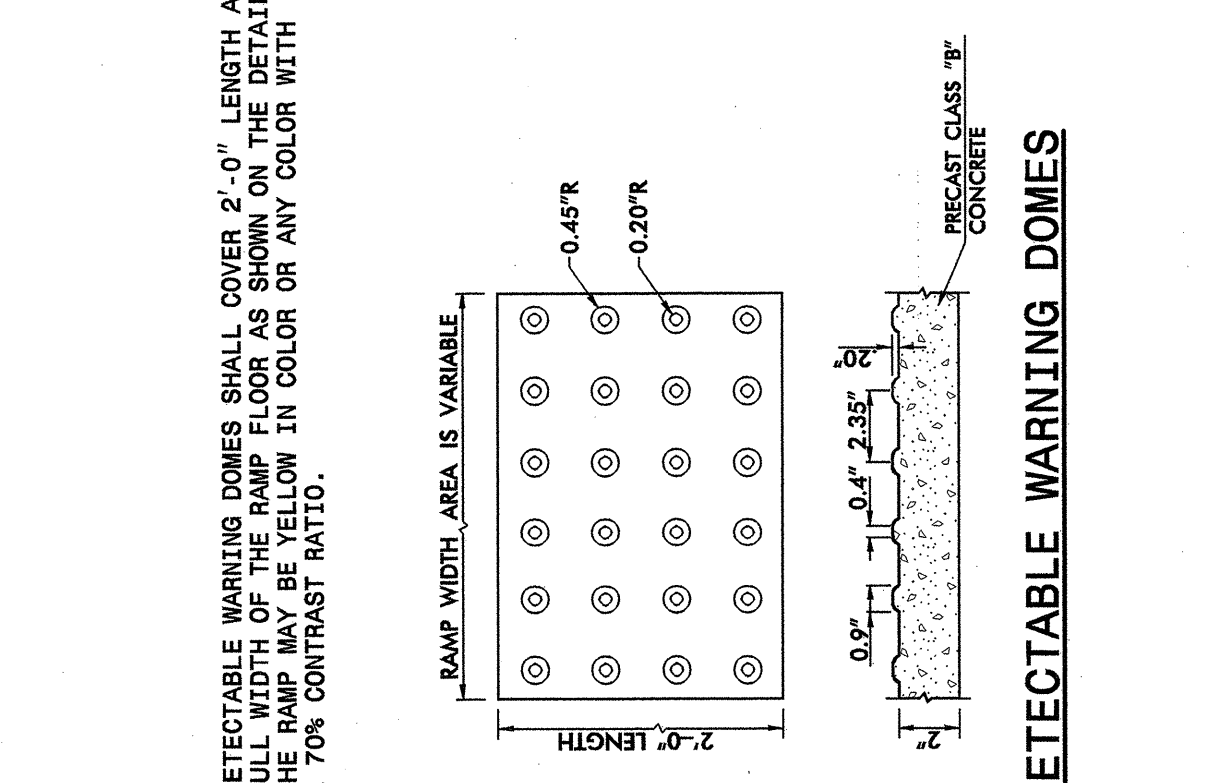
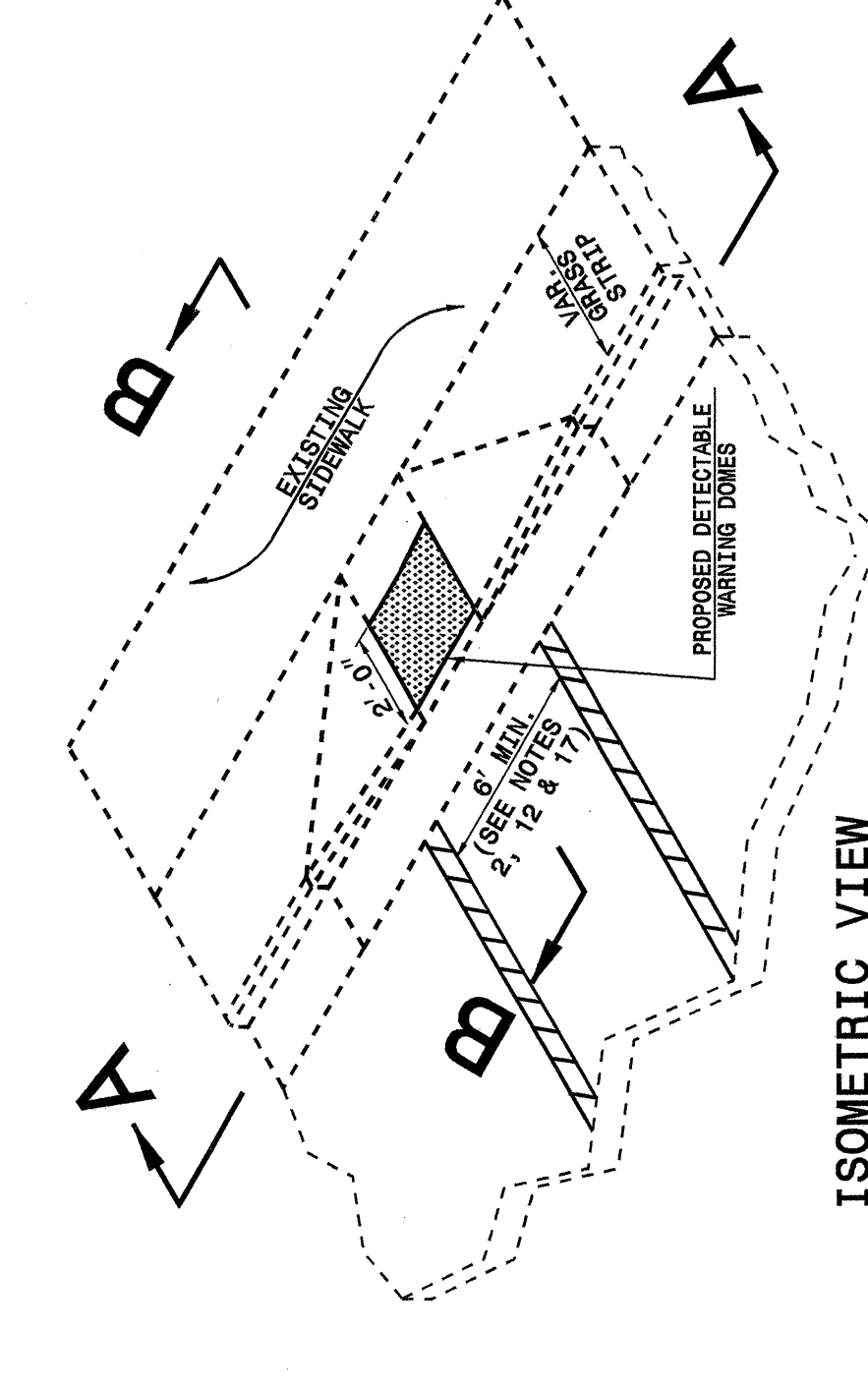
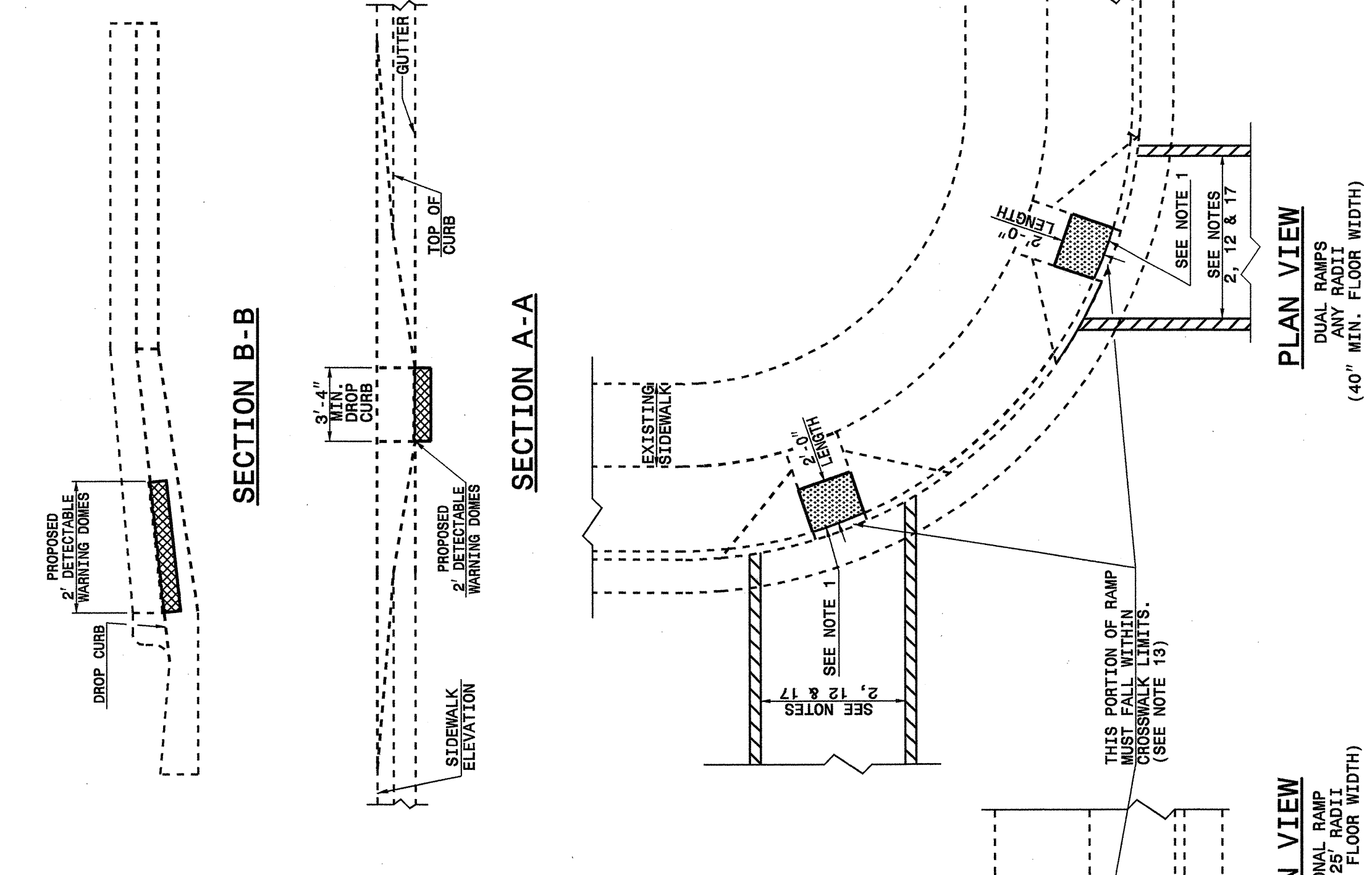
ENGLISH DETAIL DRAWING FOR WHEELCHAIR RAMP CURB CUT

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

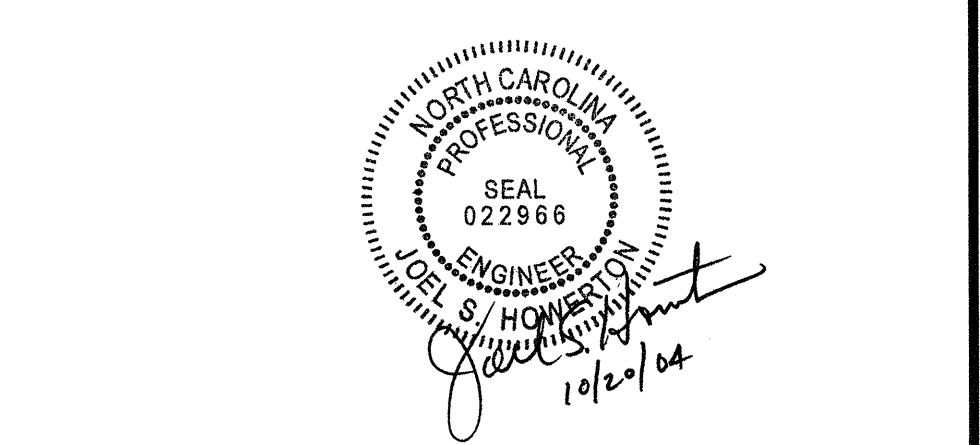


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ENGLISH DETAIL DRAWING FOR RETROFITTING DETECTABLE WARNING DOMES ONTO EXISTING WHEELCHAIR RAMP CURB CUT

SHEET 2 OF 4 848D05

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25 JUN-2007 10:34
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erds at 05212260



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