

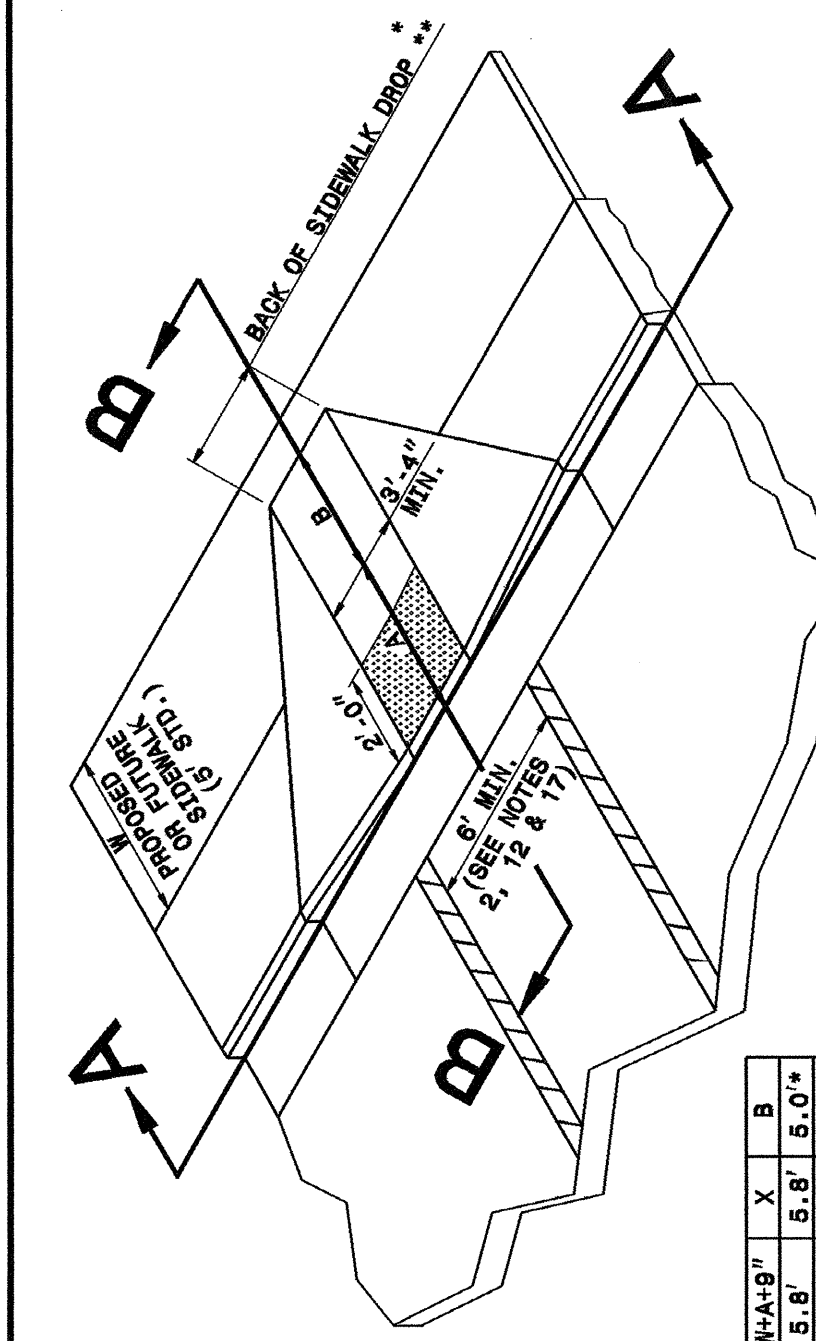
55 JUN 2003 16:27 \\srs\standards\stds\02\stds to Special Details\english\84805\084805.dgn  
er-toward  
AT 08/21/2000

5/14/99

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

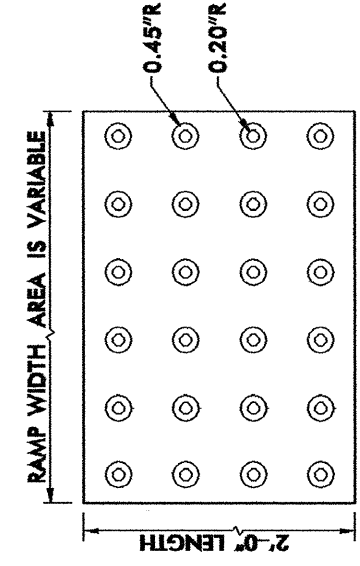
ENGLISH DETAIL DRAWING FOR  
**WHEELCHAIR RAMP**  
CURB CUT

SHEET 1 OF 3  
**848D05**

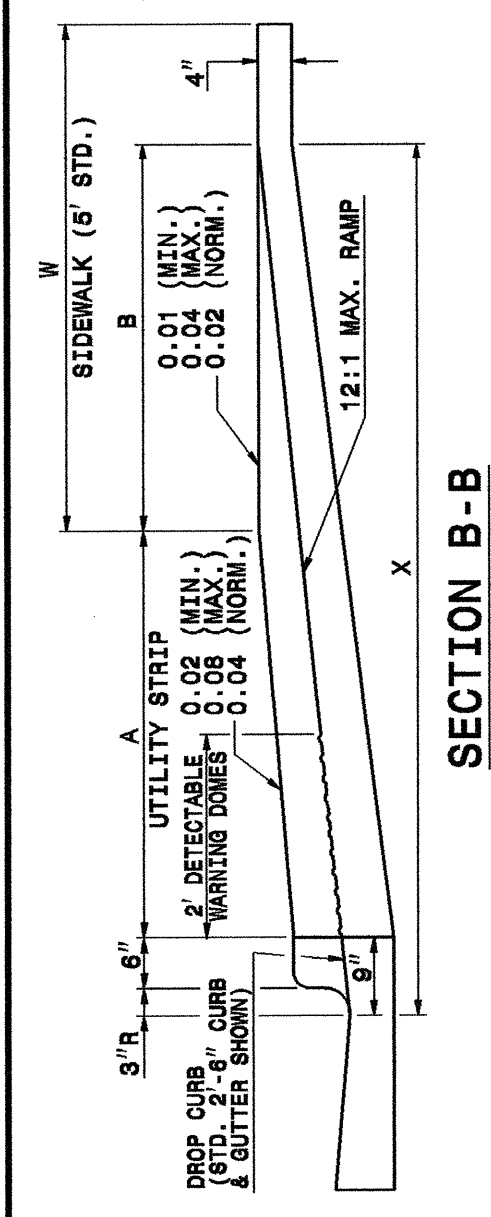


W	A	W+A-B"	X	B
5'	0.0'	5.8'	5.8'	5.0"
6'	0.0'	6.8'	6.8'	6.0"
7'	0.0'	7.8'	7.8'	6.5"
8'	0.0'	8.8'	7.3'	6.5"
5'	2.0'	7.8'	7.8'	5.0'
5'	2.5'	8.3'	8.1'	4.8'
5'	3.0'	8.8'	8.3'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4.0'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5.0'	10.8'	8.9'	3.1'

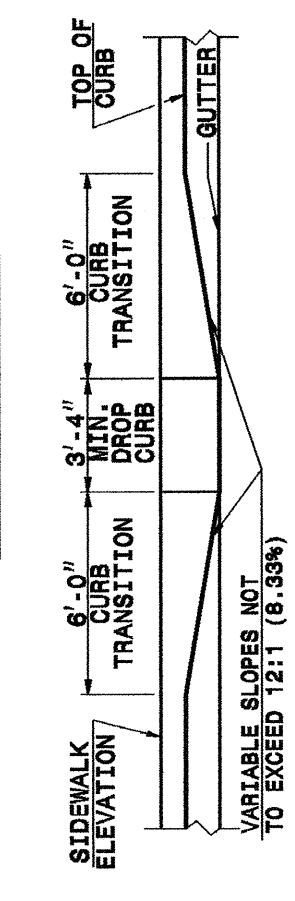
B = X - (A+9")  
B = DISTANCE FROM FRONT EDGE OF SIDEWALK TO BACK POINT OF 12:1 (9.38%) SLOPE.  
\* BACK OF SIDEWALK DROP REQUIRED FOR ALL SIDEWALK CURB CUTS.  
\*\* SIDEWALK SLOPES 0.04.



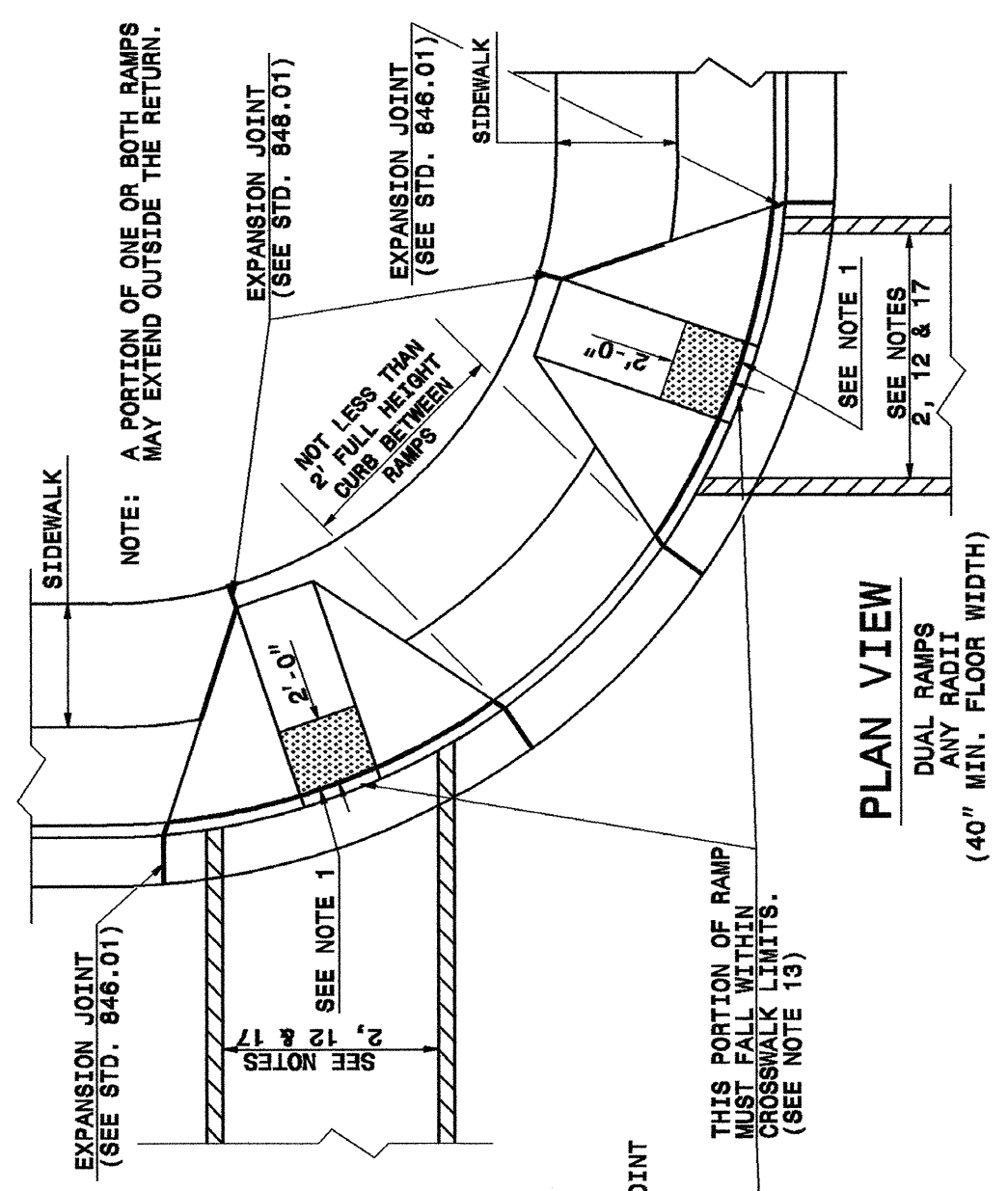
DETECTABLE WARNING DOMES



SECTION B-B



SECTION A-A



PLAN VIEW

ROADWAY PLAN SYMBOL (CCFR) FOR CURB CUT FOR FUTURE RAMP  
ROADWAY PLAN SYMBOL (WCR) FOR PROPOSED WHEELCHAIR RAMP

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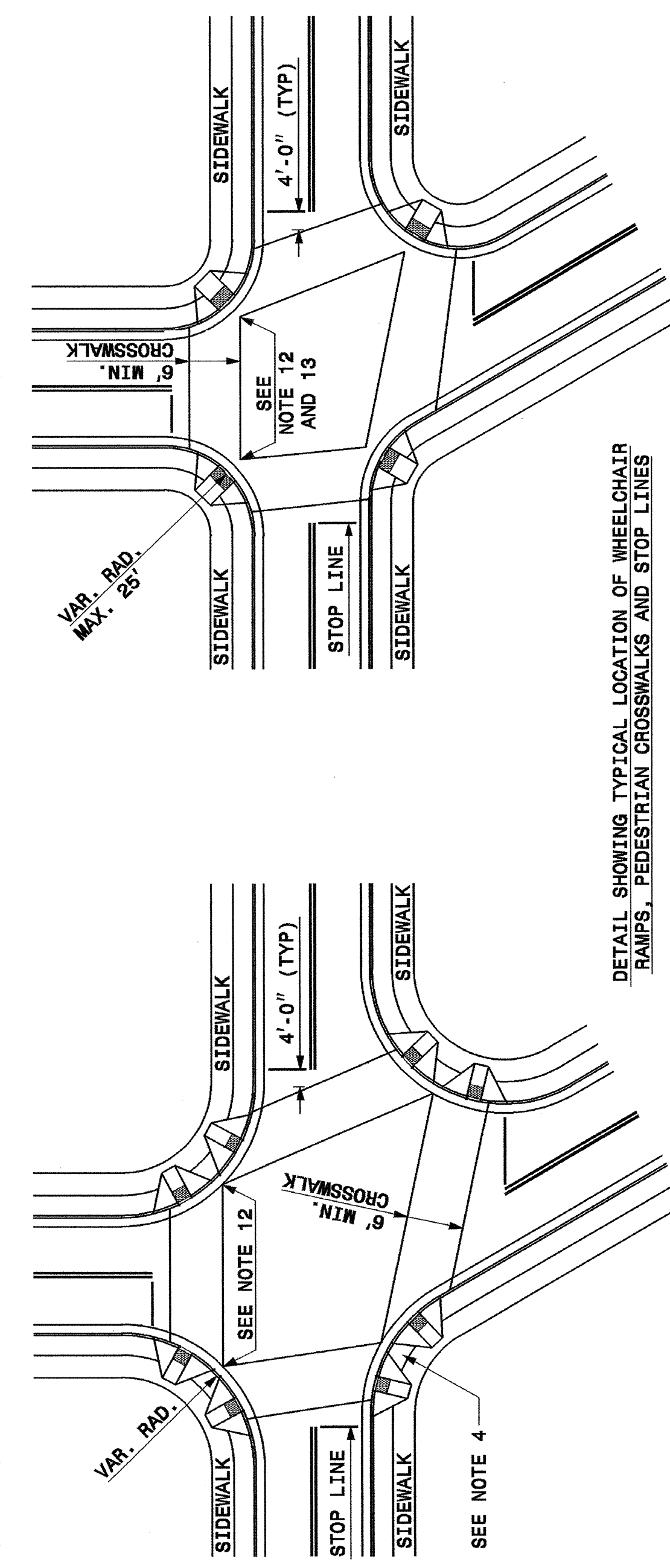
ENGLISH DETAIL DRAWING FOR  
**WHEELCHAIR RAMP**  
CURB CUT

SHEET 1 OF 3  
**848D05**

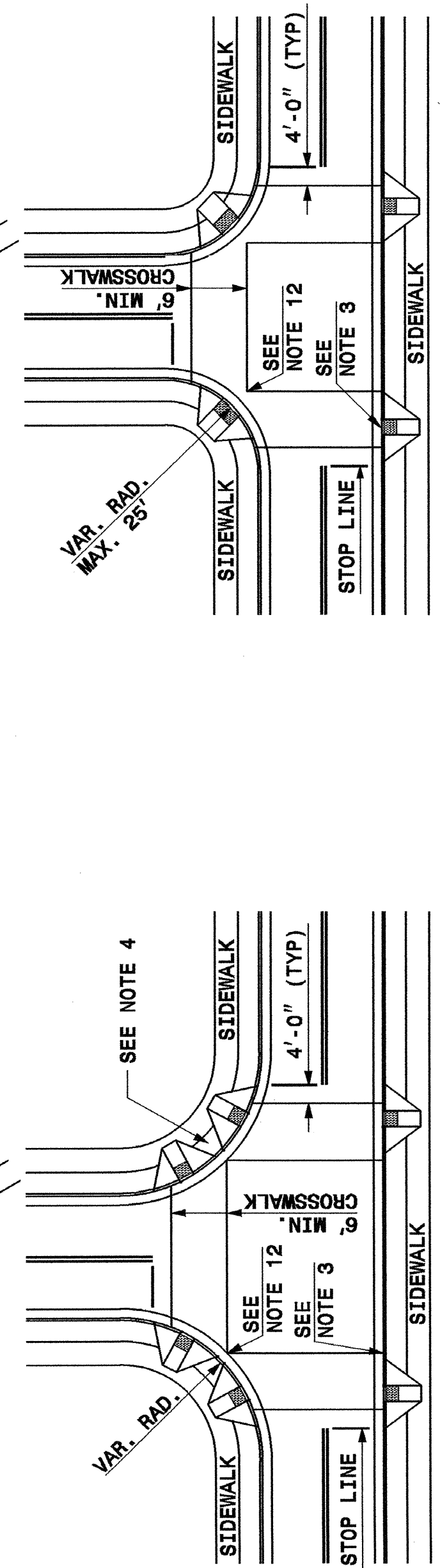
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ENGLISH DETAIL DRAWING FOR  
**WHEELCHAIR RAMP**  
CURB CUT

SHEET 2 OF 3  
**848D05**



DETAIL SHOWING TYPICAL LOCATION OF WHEELCHAIR RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES



DETAIL SHOWING TYPICAL LOCATION OF WHEELCHAIR RAMPS, PEDESTRIAN CROSSWALKS AND STOP LINES FOR TEE INTERSECTIONS

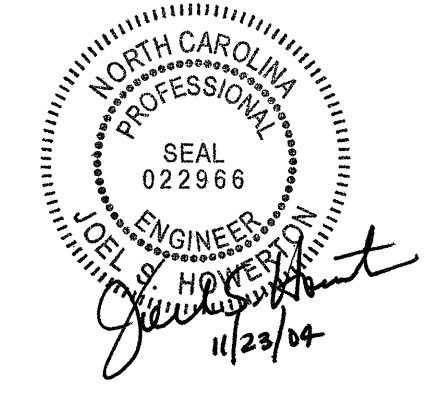
PROPOSED WHEELCHAIR RAMP  
PROPOSED OR FUTURE SIDEWALK

ALLOWABLE LOCATIONS  
DUAL RAMP RADIUS... ANY  
DIAGONAL RAMP RADIUS... MAX. 25'  
DIAGONAL RAMP IS NOT PERMISSIBLE FOR NEW CONSTRUCTION)

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ENGLISH DETAIL DRAWING FOR  
**WHEELCHAIR RAMP**  
CURB CUT

SHEET 2 OF 3  
**848D05**



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

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STD. 848.05 DATE:  
MODIFIED BY: E.E. WARD DATE: 03-26-03  
CHECKED BY: DATE:  
FILE SPEC.: /usr/stds/02todetail/english/84805/848d05.dgn