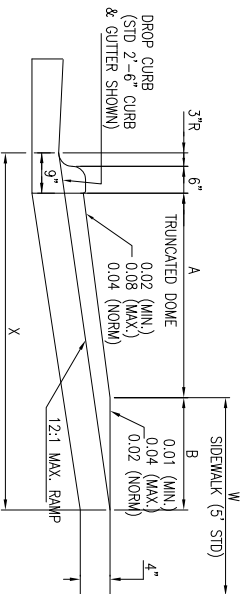
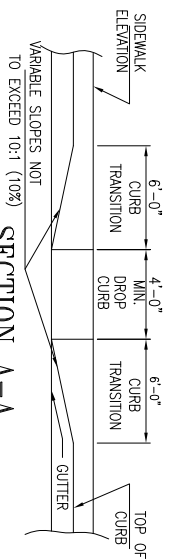


TYP. ROLL CURB SECTION  
AT HANDICAP RAMP

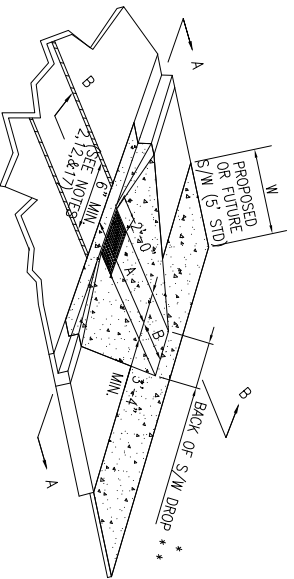


SECTION B-B

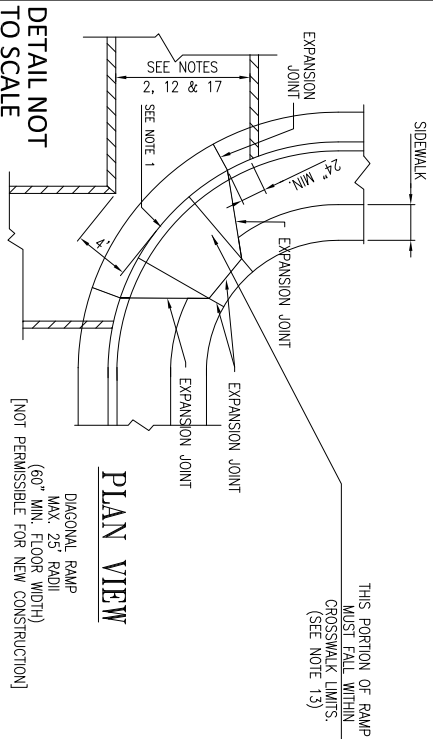


SECTION A-A

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' **
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'

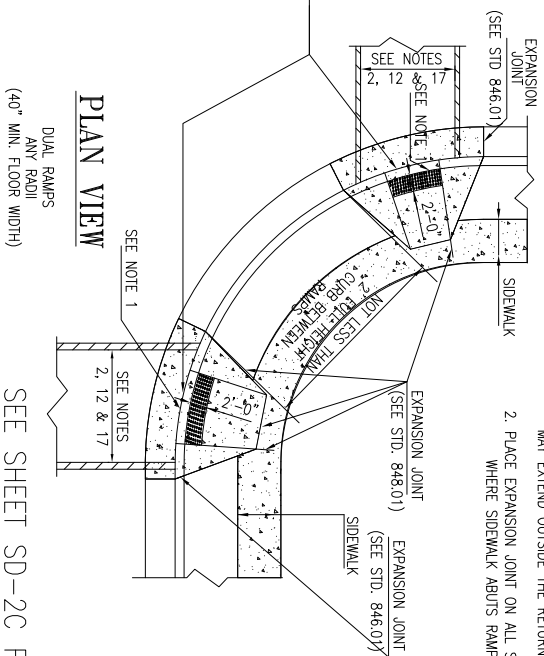


ISOMETRIC VIEW



PLAN VIEW

DIAGONAL RAMP  
MAX. 25' RADI  
(60" MIN. FLOOR WIDTH)  
[NOT PERMISSIBLE FOR NEW CONSTRUCTION]



PLAN VIEW

SEE SHEET SD-2C FOR WHEELCHAIR RAMP NOTES.

NOTE: 1. A PORTION OF ONE OR BOTH RAMPS MAY EXTEND OUTSIDE THE RETURN.

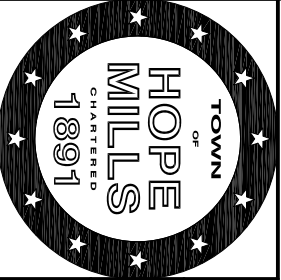
2. PLACE EXPANSION JOINT ON ALL SIDES WHERE SIDEWALK ADJUTS RAMP.

$B = X - (A + 9")$

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.



# WHEELCHAIR RAMP W/SIDEWALK OFF BACK OF CURB

## STREET DESIGN

Detail ST-2

Town of Hope Mills, North Carolina

February 28, 2015 Original