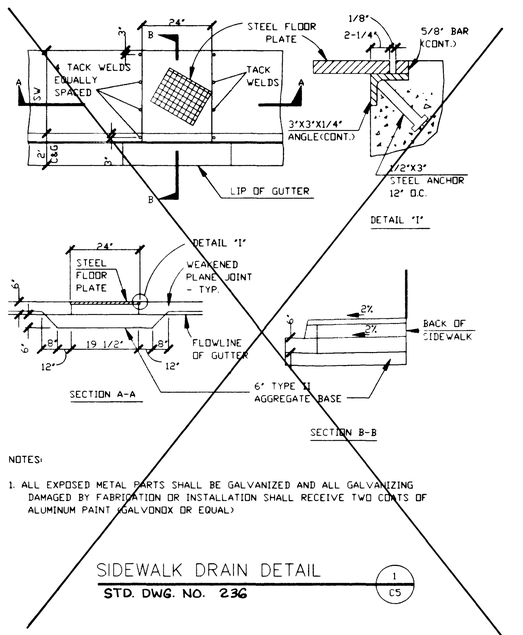
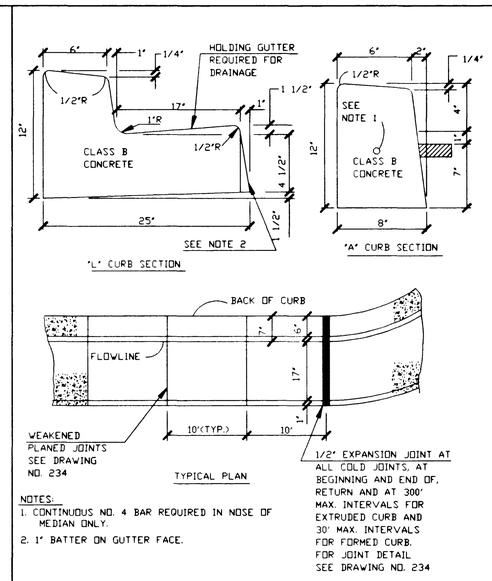
14-2-19



NOTES:

1. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED AND ALL GALVANIZING DAMAGED BY FABRICATION OR INSTALLATION SHALL RECEIVE TWO COATS OF ALUMINUM PAINT (GALVONOX OR EQUAL)

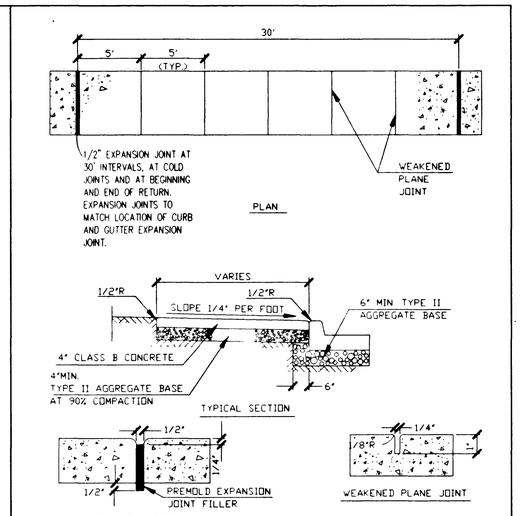
SIDEWALK DRAIN DETAIL (1 / C5)
STD. DWG. NO. 236



NOTES:

1. CONTINUOUS NO. 4 BAR REQUIRED IN NOSE OF MEDIAN ONLY.
2. 1" BATTER ON GUTTER FACE.

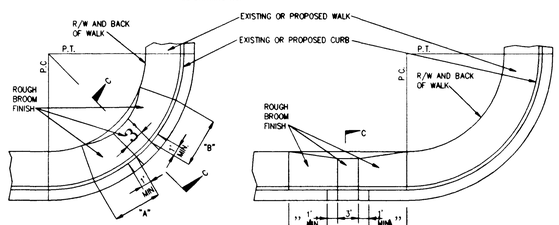
ONSITE 'L' & 'A' CURB DETAILS (2 / C5)
STD. DWG. NO. 216



NOTE:
1. ON ALL CURB RETURNS A 1/2" EXPANSION JOINT SHALL BE CONSTRUCTED BETWEEN THE BACK OF CURB AND THE SIDEWALK FOR THE ENTIRE LENGTH OF THE RETURN.

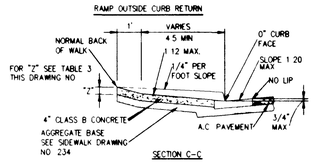
SIDEWALK (3 / C5)
STD. DWG. NO. 234

"A" AND "B" ARE EQUAL TO 8' WHEN FLOW LINE GRADE IS BETWEEN -2% AND +2% FOR "A" AND "B" AT OTHER FLOW LINE GRADES, SEE TABLE 1 THIS DRAWING NO.



GRADE (%) "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.
-6 TO -5.01	4.5	21.5
-5 TO -4.01	4.5	15.0
-4 TO -3.01	4.5	12.0
-3 TO -2.01	4.5	9.5
-2 TO 2	8.0	8.0
2.01 TO 3	9.5	4.5
3.01 TO 4	12.0	4.5
4.01 TO 5	15.0	4.5
5.01 TO 6	21.5	4.5

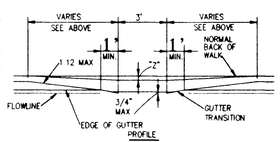
TABLE 1 TRANSITION LENGTHS FOR 1:12 SIDE SLOPES



SIDEWALK WIDTH (FT)	"Y" (IN) MIN.	"Z" (IN) MIN.
4	2.75	3.50 (USE CASE III)
5	2.00	2.75
6	1.25	2.00

TABLE 3 DEPTH OF DEPRESSION

NOTE: CHARTS APPLY TO 6" CURB FACE. IF CURB HAS GREATER THAN A 6" CURB FACE A SPECIAL DESIGN IS REQUIRED.



1. INSTRUCTION OF THE CASE I ALTERNATIVE IS PREFERRED OVER CASE III

NOTES:

1. SIDEWALK RAMP WITHIN CURB RETURN SHALL BE LOCATED AT THE MIDPOINT OF CURB RETURN UNLESS OTHERWISE APPROVED.
2. SIDEWALK RAMPS OUTSIDE OF THE CURB RETURN SHALL BE LOCATED ADJACENT TO THE RETURN.
3. RAMPS SHALL BE CONSTRUCTED WITH A ROUGH BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
4. WHEN CONSTRUCTING RAMP WHERE CURB AND GUTTER EXISTS, COMPLETELY REMOVE INTERFERING PORTIONS OF EXISTING CURB AND GUTTER.
5. AN OPTIONAL DETECTABLE WARNING CONSISTING OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN, A HEIGHT OF NOMINAL 0.2 IN AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN, AND CONTRASTING VISUALLY WITH ADJOINING SURFACES MAY BE PLACED ON RAMP EXTENDING THE FULL WIDTH AND DEPTH OF THE RAMP.

RAMP - CASE I (4 / C5)

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GROOM / STEELE HEALTH FACILITY
1950 PINTO LANE

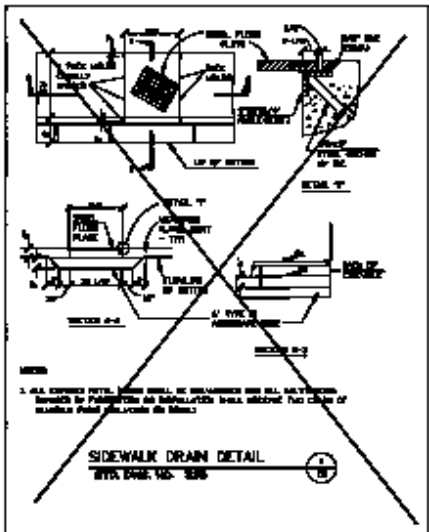
SECTIONS & DETAILS

no	description of revisions	date	name

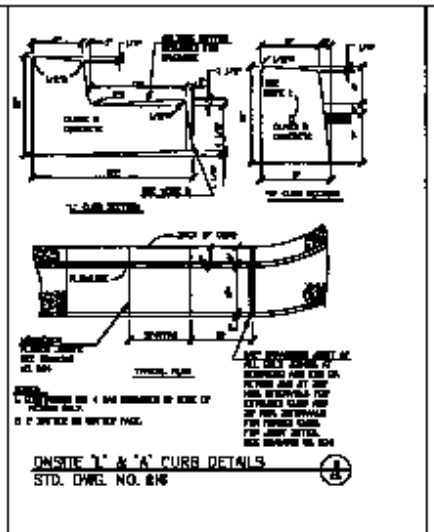
date	11-29-93
job number	1290
design by	M. HEDGE
drawn by	CWH
checked by	M. HEDGE

C5

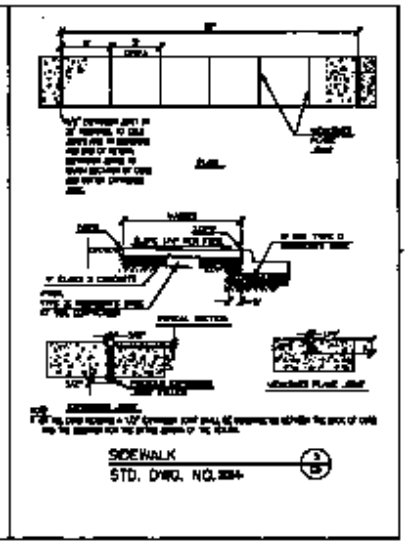
107-U2185



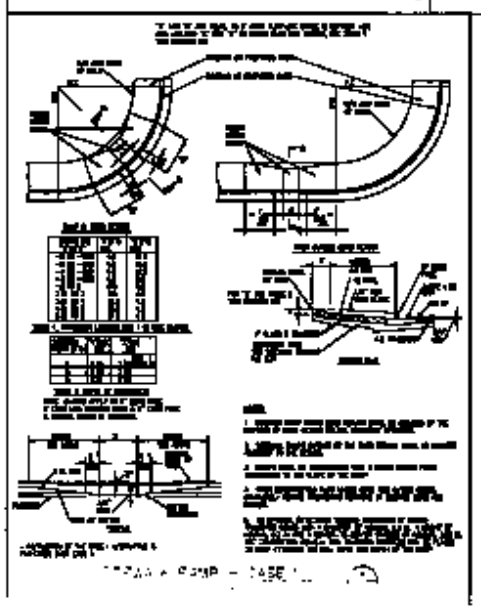
SIDEWALK DRAIN DETAIL



ONSITE "L" & "A" CURB DETAILS
STD. DWG. NO. 216



SIDEWALK
STD. DWG. NO. 2004



MARTIN

GROOM / STABLE
EQUITY FACILITY
1980 PINTO LANE

SECTIONS & DETAILS

C5