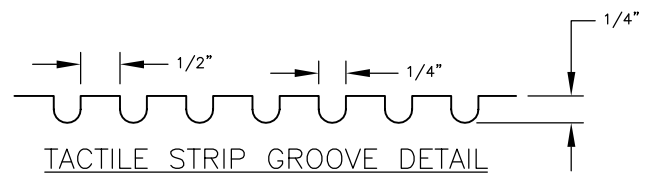
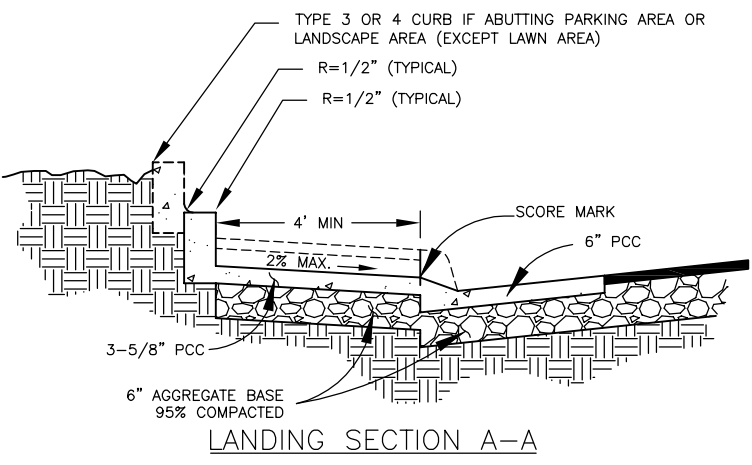


3'x4' CAST IN PLACE PREFABRICATED DETECTABLE WARNING SURFACE, COMPOSED OF A VITRIFIED POLYMER INCLUDING ALUMINUM OXIDE ("ARMOR-TILE" OR APPROVED EQUAL) COLOR TO BE SAFETY YELLOW. DOMES TO BE "IN-LINE", PARALLEL TO CURBING, WITH A HEIGHT OF 0.2", BASE DIAMETER OF 0.9", AND TOP DIAMETER OF 0.45", SPACED 1.66" O.C. (2.35 O.C. ON THE DIAGONAL). FIELD SURFACE AND TOP OF DOMES TO HAVE A DOTTED TEXTURE FOR SLIP RESISTANCE. DENSITY OF DOTS IN FILED AREA TO BE 30 PER SQUARE INCH MINIMUM.



SLOPE OF GUTTER	'A' FOR TYPE 2 CURB
0.5% to 0.6%	6'-6"
>0.6% to 1.1%	7'-0"
>1.1% to 1.6%	7'-6"
>1.6% to 2.0%	8'-0"
>2.0% to 2.4%	8'-6"
>2.4% to 2.7%	9'-0"
>2.7% to 3.0%	9'-6"
>3.0% to 3.3%	10'-0"
>3.3%	SEE NOTE #4

SLOPE OF GUTTER	'A' FOR TYPE 1/1A CURB
0.5% to 0.7%	4'-0"
>0.7% to 1.6%	4'-6"
>1.6% to 2.2%	5'-0"
>2.2% to 2.8%	5'-6"
>2.8% to 3.2%	6'-0"
>3.2% to 3.6%	6'-6"
>3.6% to 4.0%	7'-0"
>4.0% to 4.3%	7'-6"
>4.3%	SEE NOTE #4

CURB TYPE	TYPE 1/1A	TYPE 2
DIM 'B'	3'-6"	6'-0"

CURB TYPE	TYPE 1/1A	TYPE 2
DIM 'C'	3-5/8"	6"

NOTE:

1. DIMENSIONS 'A' IS THE LENGTH OF THE INCLINED PORTION OF THE RAMP THAT SLOPES IN THE SAME DIRECTION AS THE FLOW OF THE GUTTER.
2. DIMENSIONS 'B' IS THE LENGTH OF THE INCLINED PORTION OF THE RAMP THAT SLOPES IN THE OPPOSITE DIRECTION AS THE FLOW OF THE GUTTER.
3. RAMPS SHALL HAVE A HEAVY BROOM FINISH TRANSVERSE TO THEIR SLOPE.
4. REQUIRES SPECIAL DESIGN APPROVAL BY THE CITY ENGINEER.
5. NO PULL BOX, UTILITY VAULT, UTILITY POLE, MANHOLE, OR SIMILAR APPURTENANCE SHALL BE LOCATED WITHIN SIDEWALK RAMP AREA.

DATE: 02/12/2007		NOT TO SCALE		CITY OF ELK GROVE - PUBLIC WORKS		APPROVED BY:	
REVISION		DATE				CITY ENGINEER	
				SIDEWALK RAMPS DETAIL		DRAWING NUMBER	
						ST - 29	