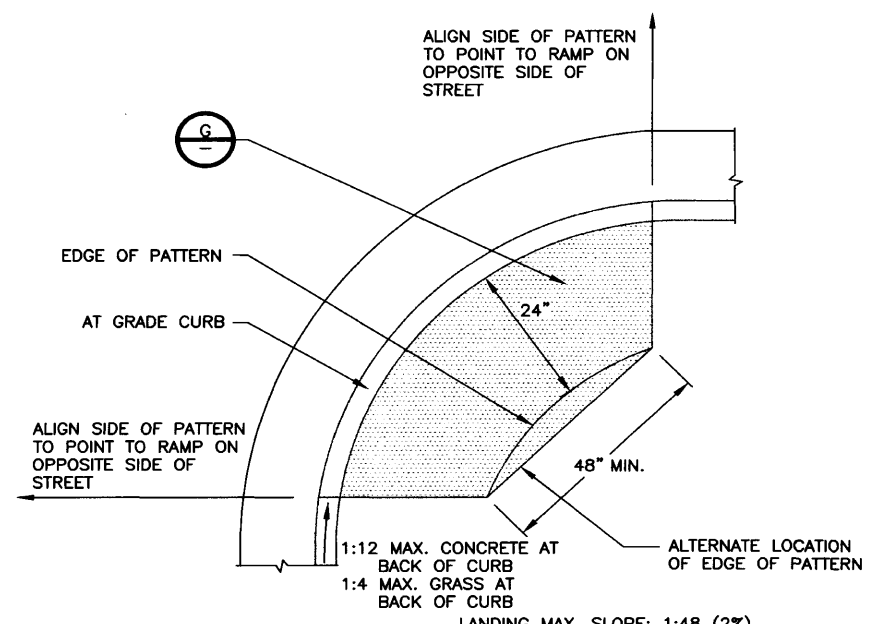


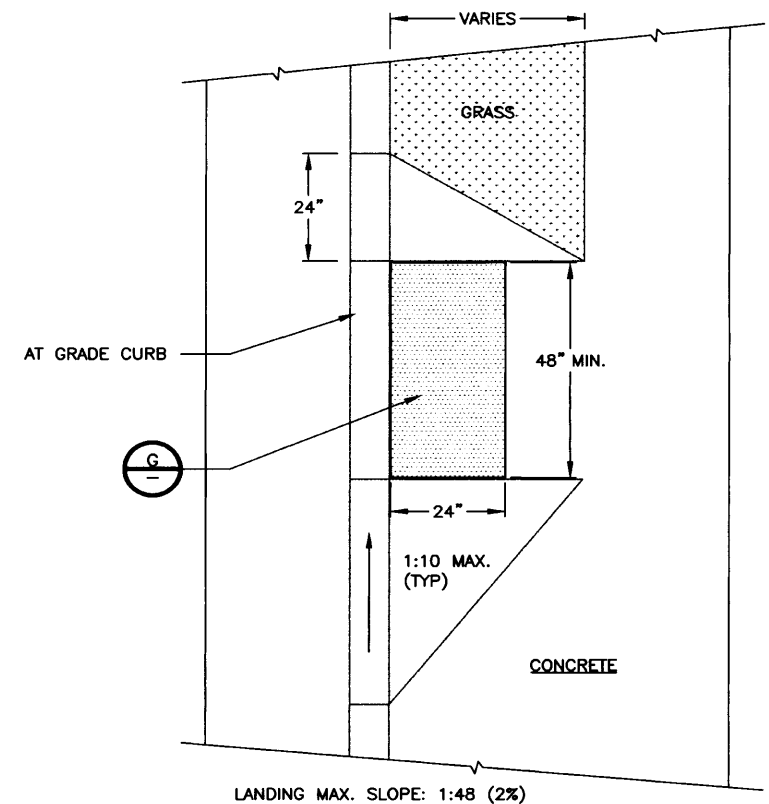
**A** DIRECT RAMP ON CURVED GUTTER SECTION  
NOT TO SCALE

LANDING MAX. SLOPE: 1:48 (2%)  
RAMP MAX. SLOPE: 1:12 (8.33%)  
RAMP MIN. SLOPE: 1:100 (1%)



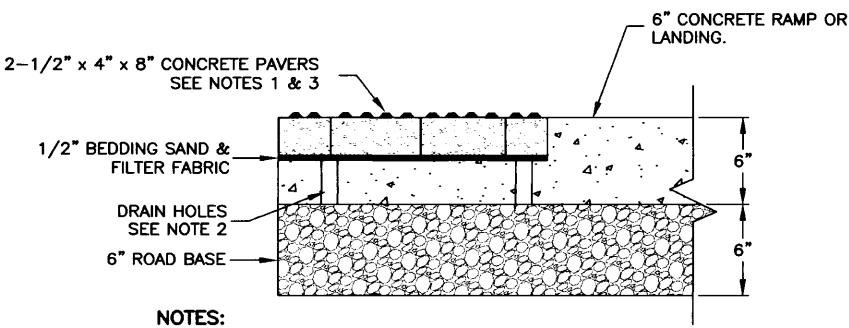
**B** CORNER RAMP  
NOT TO SCALE

LANDING MAX. SLOPE: 1:48 (2%)  
RAMP MAX. SLOPE: 1:12 (8.33%)  
RAMP MIN. SLOPE: 1:100 (1%)



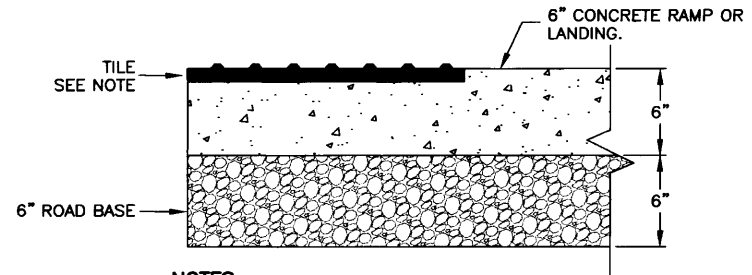
**C** DIRECT RAMP ON STRAIGHT GUTTER SECTION  
NOT TO SCALE

LANDING MAX. SLOPE: 1:48 (2%)  
RAMP MAX. SLOPE: 1:12 (8.33%)  
FLARE MAX. SLOPE: 1:10 (10%)



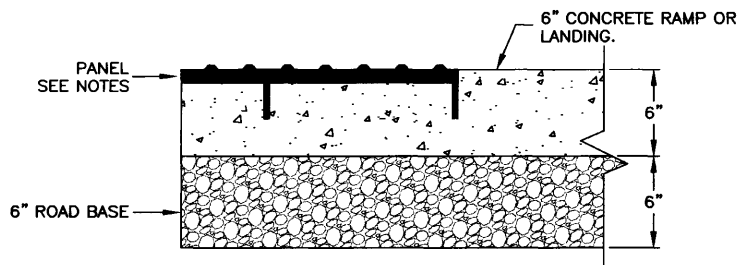
**D** CONCRETE PAVER DETAIL  
NOT TO SCALE

- NOTES:
- PAVERS, FABRIC, SAND MATERIAL AND INSTALLATION PER APWA SECTION 02783.
  - INSTALL 3/4" DRAIN HOLES AT LOW POINTS 1'-0" O.C. FILL WITH SAND.
  - ESTABLISH PAVER PATTERN TO ASSURE ALL EDGE PAVERS ARE HALF PAVERS OR LARGER.



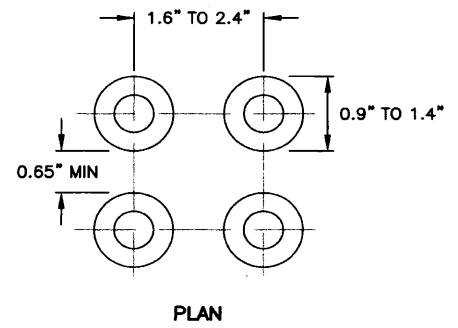
**E** TILE DETAIL  
NOT TO SCALE

- NOTES:
- MATERIAL: CONTRACTOR'S CHOICE WITH ENGINEER'S APPROVAL. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

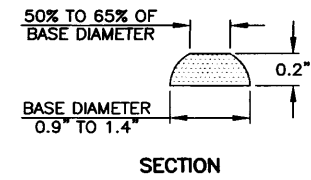


**F** RIBBED POLYMER COMPOSITE TYPE PANEL DETAIL  
NOT TO SCALE

- NOTES:
- MATERIAL: CONTRACTOR'S CHOICE WITH ENGINEER'S APPROVAL. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
  - TRIM PANEL AS REQUIRED TO MATCH REQUIRED PATTERN.



**G** TRUNCATED DOME DETAIL  
NOT TO SCALE



CONSTRUCTION LEGEND

- GENERAL NOTES
- THIS STANDARD PLAN SUPPLEMENTS PLAN NO. 235 AND PLAN NO. 236 IN THE APWA MANUAL OF STANDARD PLANS.
  - THE DETECTABLE WARNING SURFACE DOMES SHALL BE ORIENTED SUCH THAT THE ROWS ARE PARALLEL WITH THE DIRECTION OF PEDESTRIAN TRAVEL TO THE RAMP ON THE OPPOSITE SIDE OF THE STREET.
  - THE STANDARD COLOR FOR THE DETECTABLE WARNING SURFACE SHALL BE COMPARABLE TO SLC DOWNTOWN RED BRICK. WHEN THE EXISTING SIDEWALK COLOR IS NOT STANDARD CONCRETE, THE COLOR OF THE DETECTABLE WARNING SURFACE SHALL BE DETERMINED BY THE CITY ENGINEER OR AUTHORIZED REPRESENTATIVE.
  - WHEN A DETECTABLE WARNING SURFACE DOME IS CUT, THE REMAINING PORTION OF THE DOME SHALL BE BEVELED TO A MAXIMUM SLOPE OF 1:2.



SALT LAKE CITY CORPORATION  
ENGINEERING DIVISION

DETECTABLE WARNING SURFACE  
CURB RAMP - LAYOUT AND DETAILS

STANDARD PLAN

DESIGNED BY: G. MARK MORRISON	VAULT NO. _____
DRAWN BY: J.M. COYLE	JOB NO. _____
CHECKED BY: JERRY LYON	SHEET _____ OF _____ SHEETS
SCALE: HORIZ: N/A	
SCALE: VERT: N/A	
DATE: 01/12/2004	

SP001