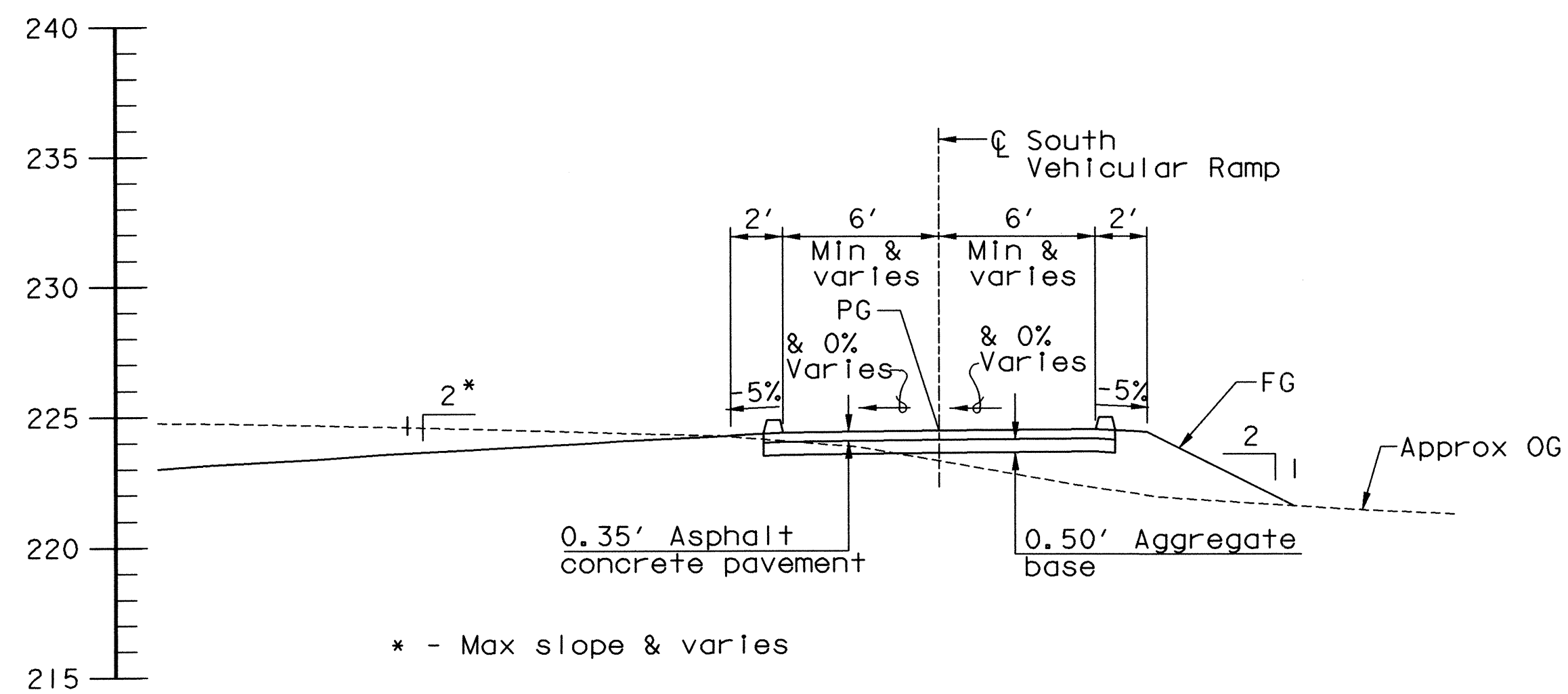
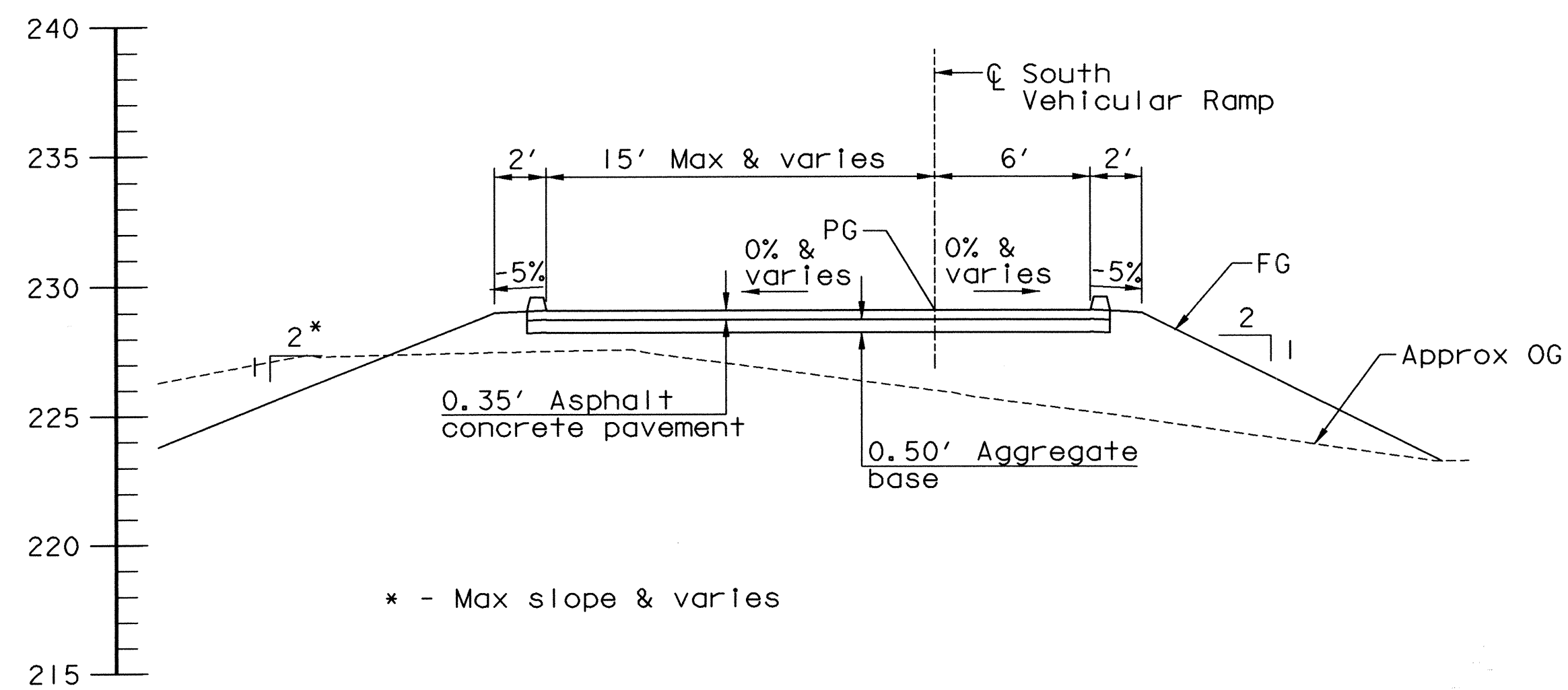




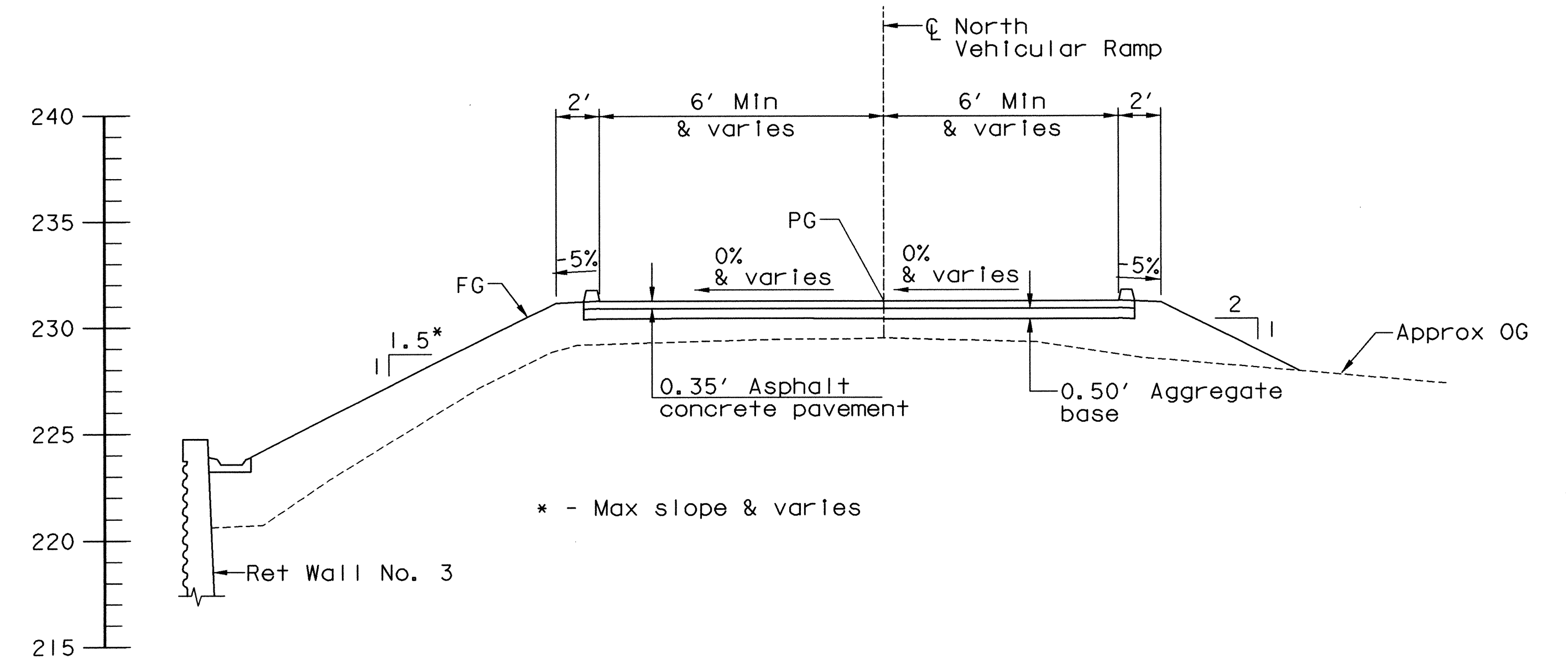
STA 10+07 TO 11+38.49



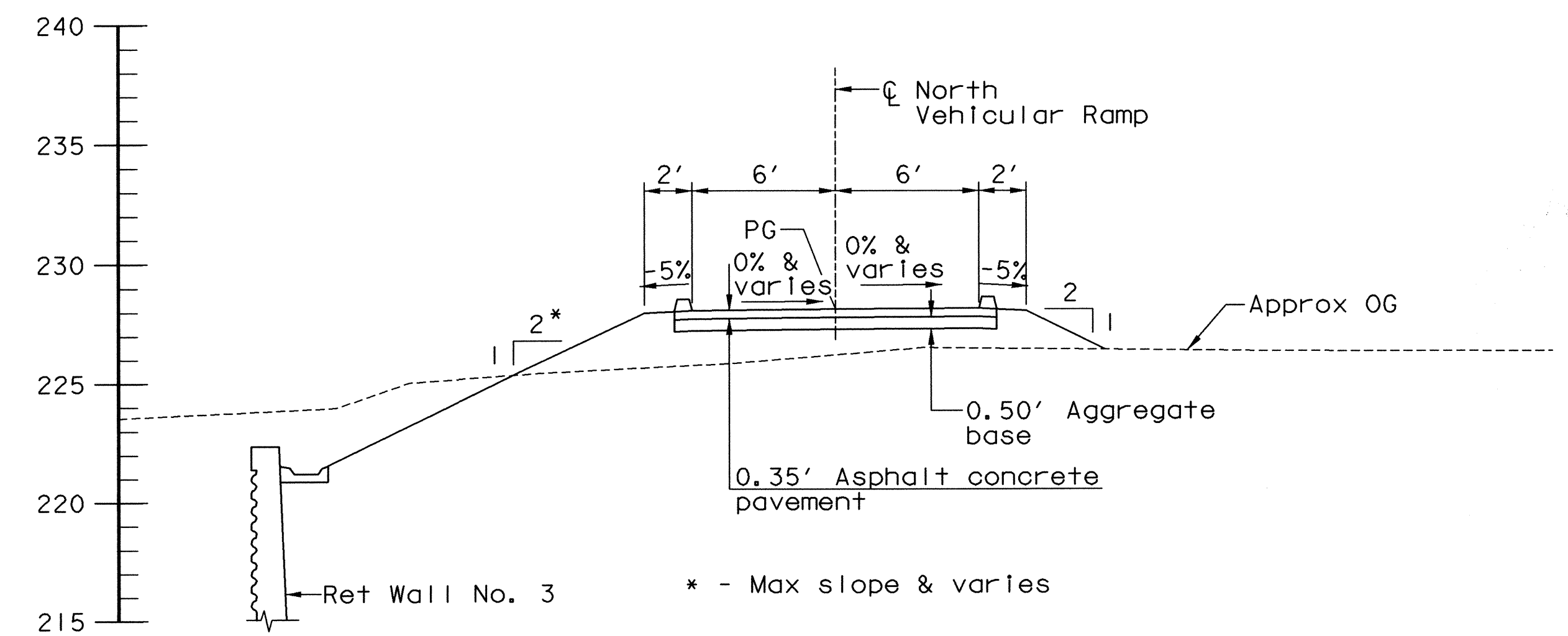
STA 11+38.49 TO 11+89.68

**SOUTH VEHICULAR RAMP**

1" = 5'



STA 10+46.57 TO 11+00.45



STA 11+00.45 TO 12+36.81

**NORTH VEHICULAR RAMP**

1" = 5'

Note:  
Contractor shall verify all controlling field dimensions  
before ordering or fabricating any material

W. Koo & Associates, Inc.  
600 The City Parkway West, Suite 310  
Orange, CA 92668  
PH: (714) 456-0280  
FAX: (714) 456-0295

ORANGE COUNTY  
PUBLIC FACILITIES AND RESOURCES DEPARTMENT  
GLASSELL STREET BRIDGE WIDENING  
OVER SANTA ANA RIVER

**VEHICULAR RAMP  
TYPICAL SECTIONS**

| MARK                                  | DATE | DESCRIPTION |
|---------------------------------------|------|-------------|
| REVISIONS                             |      |             |
| PREPARED UNDER RESPONSIBLE CHARGE OF: |      |             |
|                                       |      |             |
|                                       |      |             |
|                                       |      |             |

|                      |               |
|----------------------|---------------|
| DESIGNED: X. WU      | SHEET         |
| DRAWN: S. BUELOW     | 10            |
| CHECKED: S. SHARIFAN | OF 70         |
| SCALE: AS SHOWN      | DATE: 7/19/02 |
| DRAWING NO.          |               |

Date Plotted: 01/15/03

File Name: I:\010-14\glassell\mntn\_sec.dgn

Border sheet last modified 09-Nov-1999