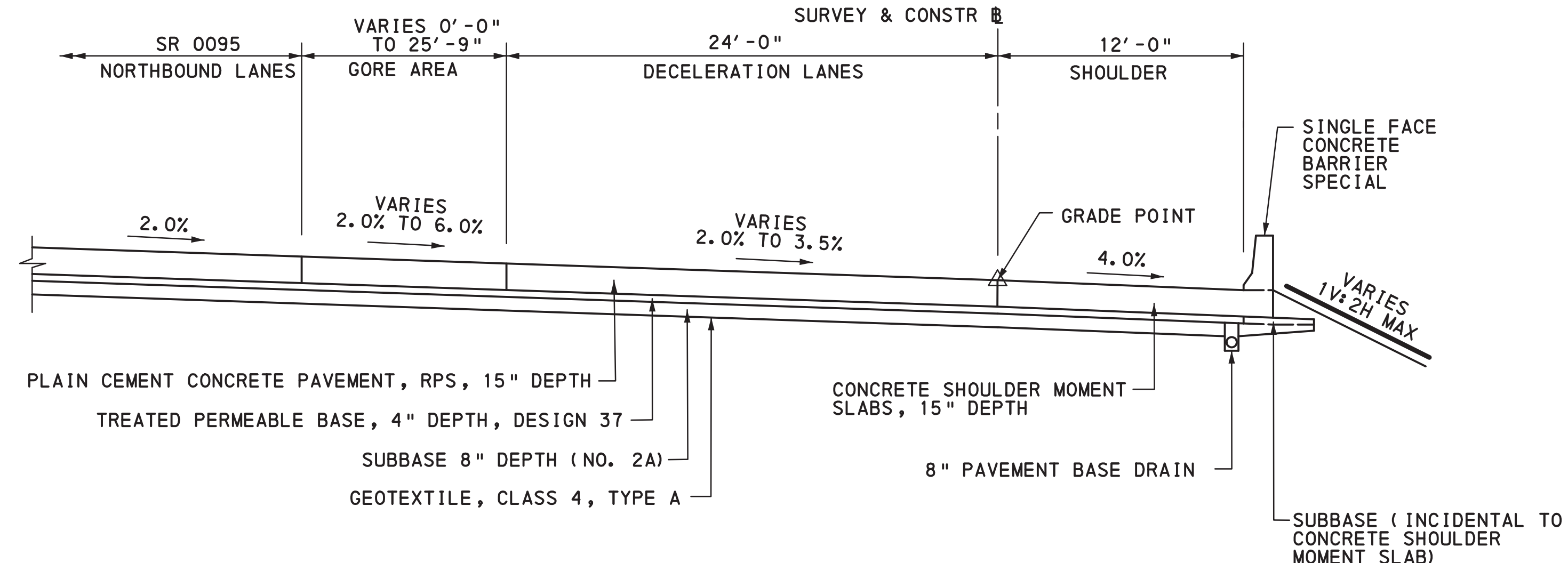


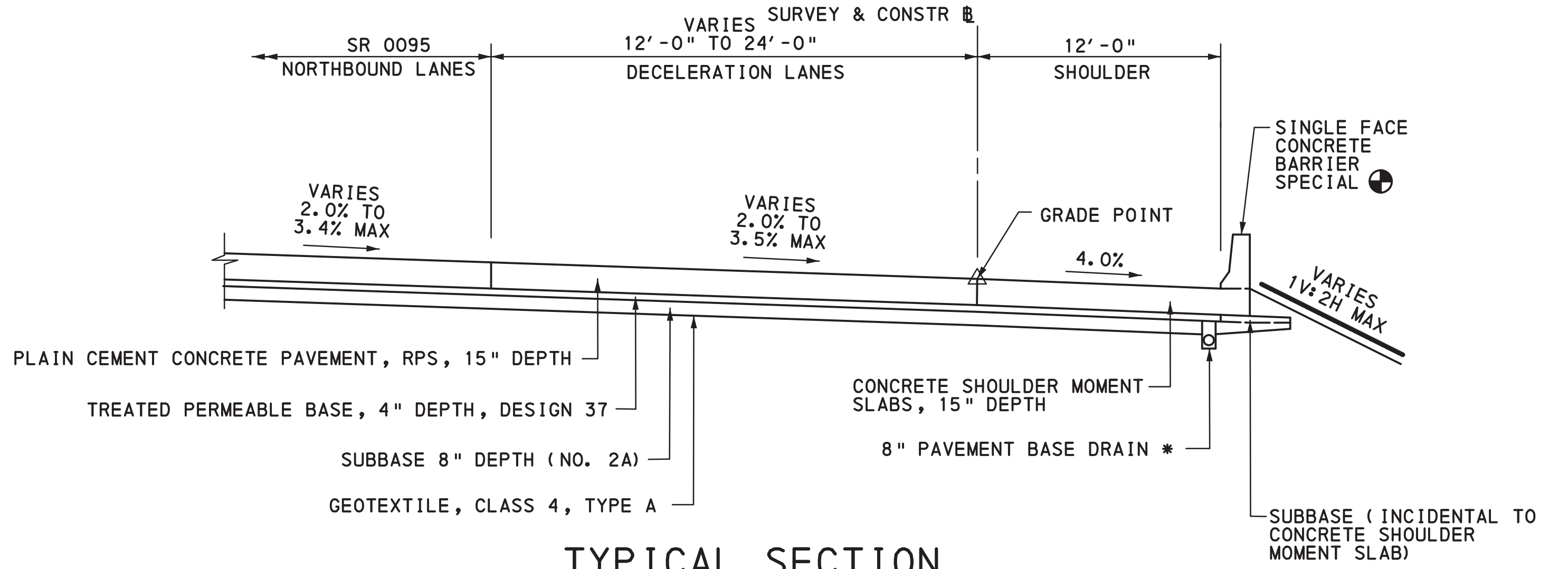


HIGHWAY FACTORS ATTACHMENT
Cottman Avenue Ramp Roadway Sections
Philadelphia, Pennsylvania
HWY23FH014
(4 pages)

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	PHILADELPHIA	0095	CP2	27 OF 374
CITY OF PHILADELPHIA				
REVISION NUMBER	REVISIONS	DATE	BY	



**TYPICAL SECTION
RAMP B GORE AREA**
 STA 37+80.48 TO STA 41+69.33
 (SR 0095 STA 655+48.46 TO STA 659+39.26)

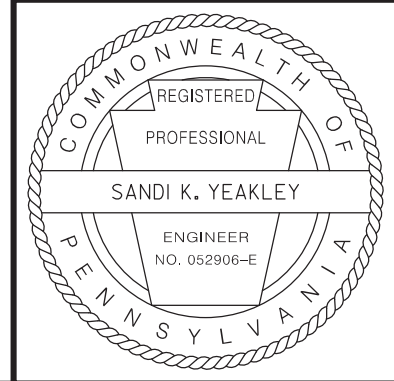


**TYPICAL SECTION
RAMP B**
 STA 15+05.54 TO STA 37+80.48
 (SR 0095 STA 632+62.03 TO STA 655+48.46)

* USE 6" PAVEMENT BASE DRAIN
 STA 22+08 TO STA 27+38

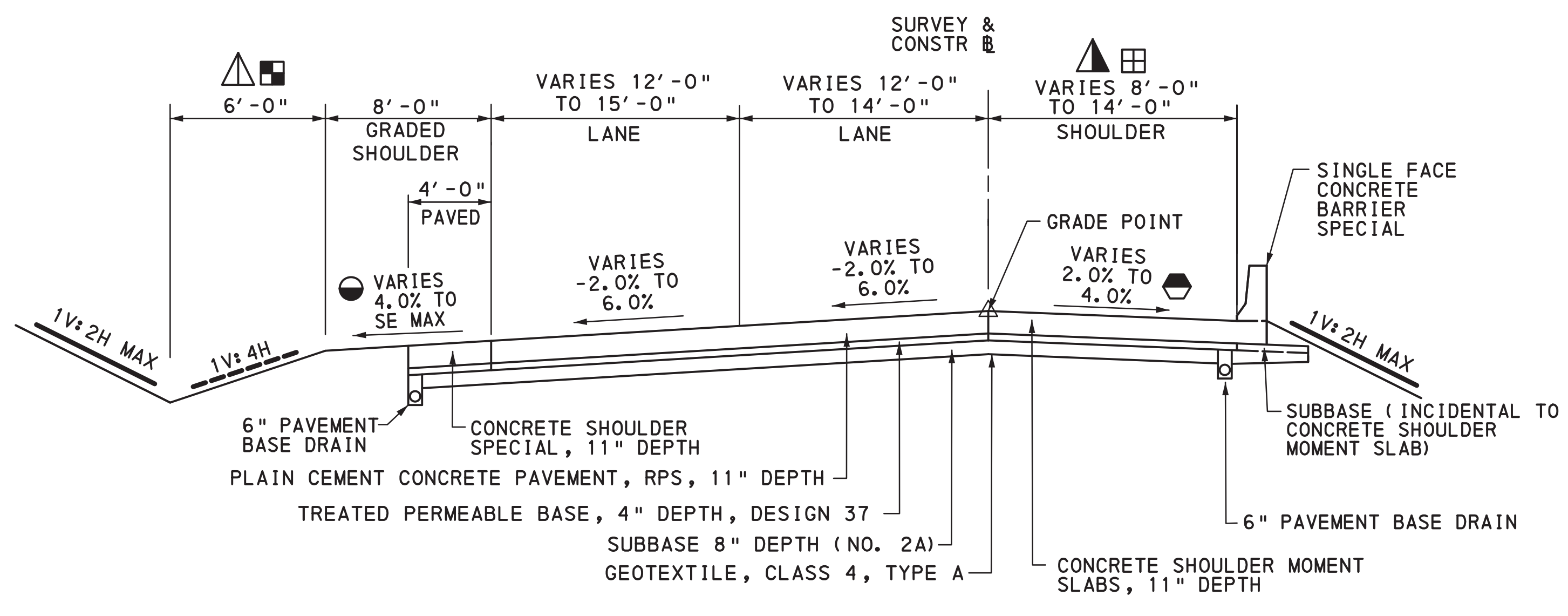
⊕ FOR ALTERNATE RETAINING WALL SECTION
 SEE SHEET 29

SEEDING LEGEND
 ————— FORMULA C (SLOPES STEEPER THAN 3:1)
 - - - - - FORMULA L (SLOPES 3:1 AND FLATTER, SWALES, DITCHES AND MEDIANS)



OPERATOR: X:\8200s\8265-02\CIVIL\CP2\Typ\cal_Sect\ions\CP2Typ04.dgn (Default)
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 PLOTTED: 02\13\2012

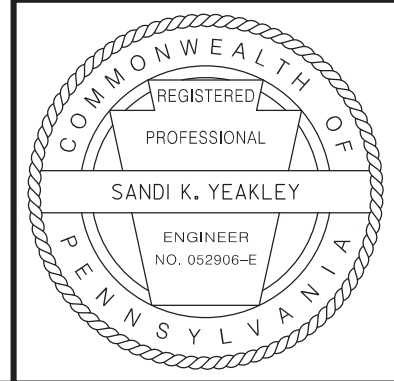
DISTRICT	COUNTY	ROUTE	SECTION	SHEET	
6-0	PHILADELPHIA	0095	CP2	28 OF 374	
CITY OF PHILADELPHIA					
REVISION NUMBER	REVISIONS			DATE	BY



TYPICAL SUPERELEVATED SECTION
RAMP B
 STA 41+69.33 TO STA 52+03.95

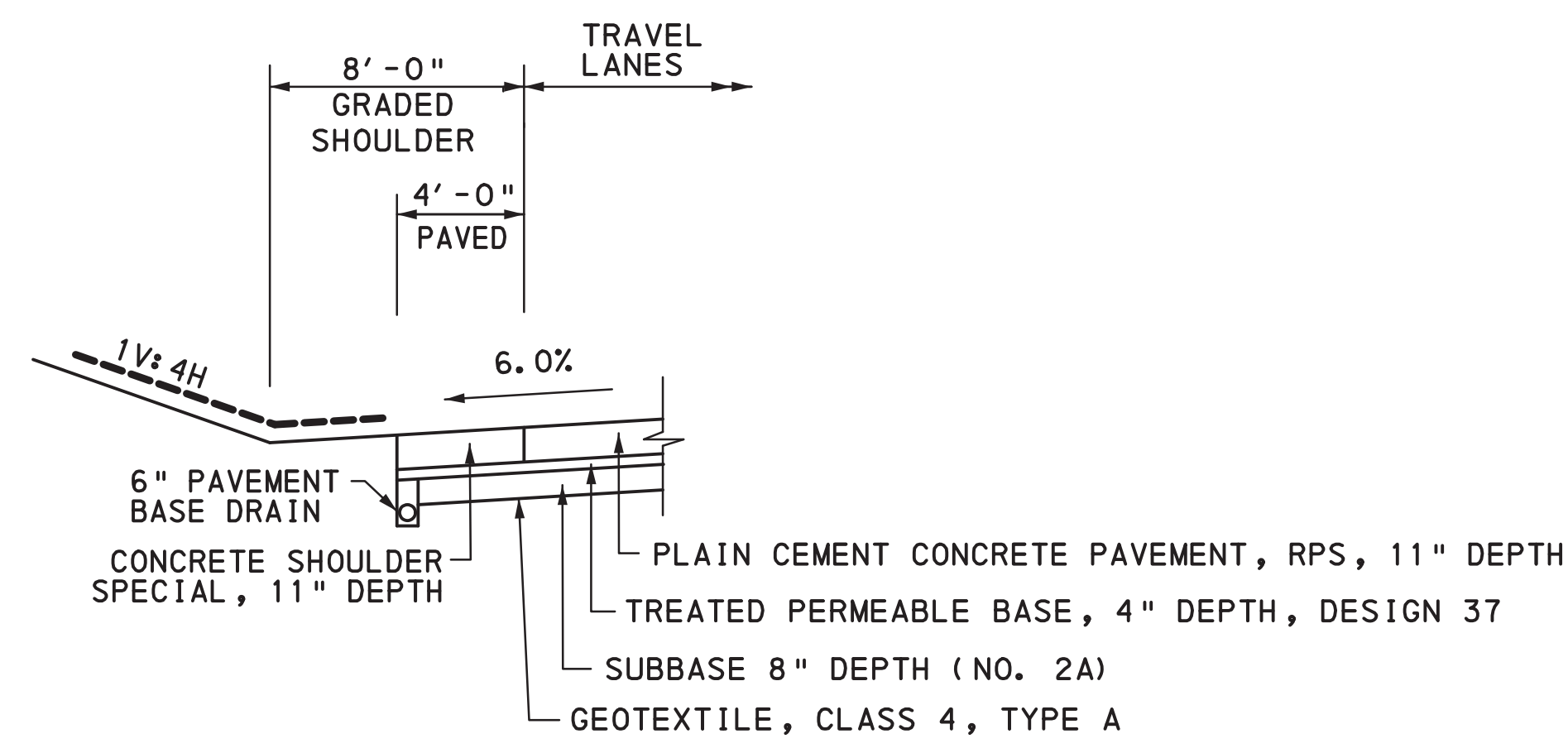
- THE SHOULDER ON THE LOW SIDE OF A SUPERELEVATED SECTION SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT WHEN THE RATE OF SLOPE EXCEEDS THE REQUIRED SHOULDER SLOPE OF 4.0%.
- ◐ THE SHOULDER ON THE HIGH SIDE OF A SUPERELEVATED SECTION SHALL BE SLOPED AT 2.0% WHEN PAVEMENT IS SLOPED AT 2.0% TO SE MAX.
- ▲ SEE SHEET 29 FOR ALTERNATE SECTION
- ▲ SEE SHEET 29 FOR ALTERNATE SECTION
- ◻ SEE SHEET 29 FOR ALTERNATE SECTION
- ◻ SEE SHEET 29 FOR ALTERNATE SECTION

SEEDING LEGEND
 ————— FORMULA C (SLOPES STEEPER THAN 3:1)
 - - - - - FORMULA L (SLOPES 3:1 AND FLATTER, SWALES, DITCHES AND MEDIANS)



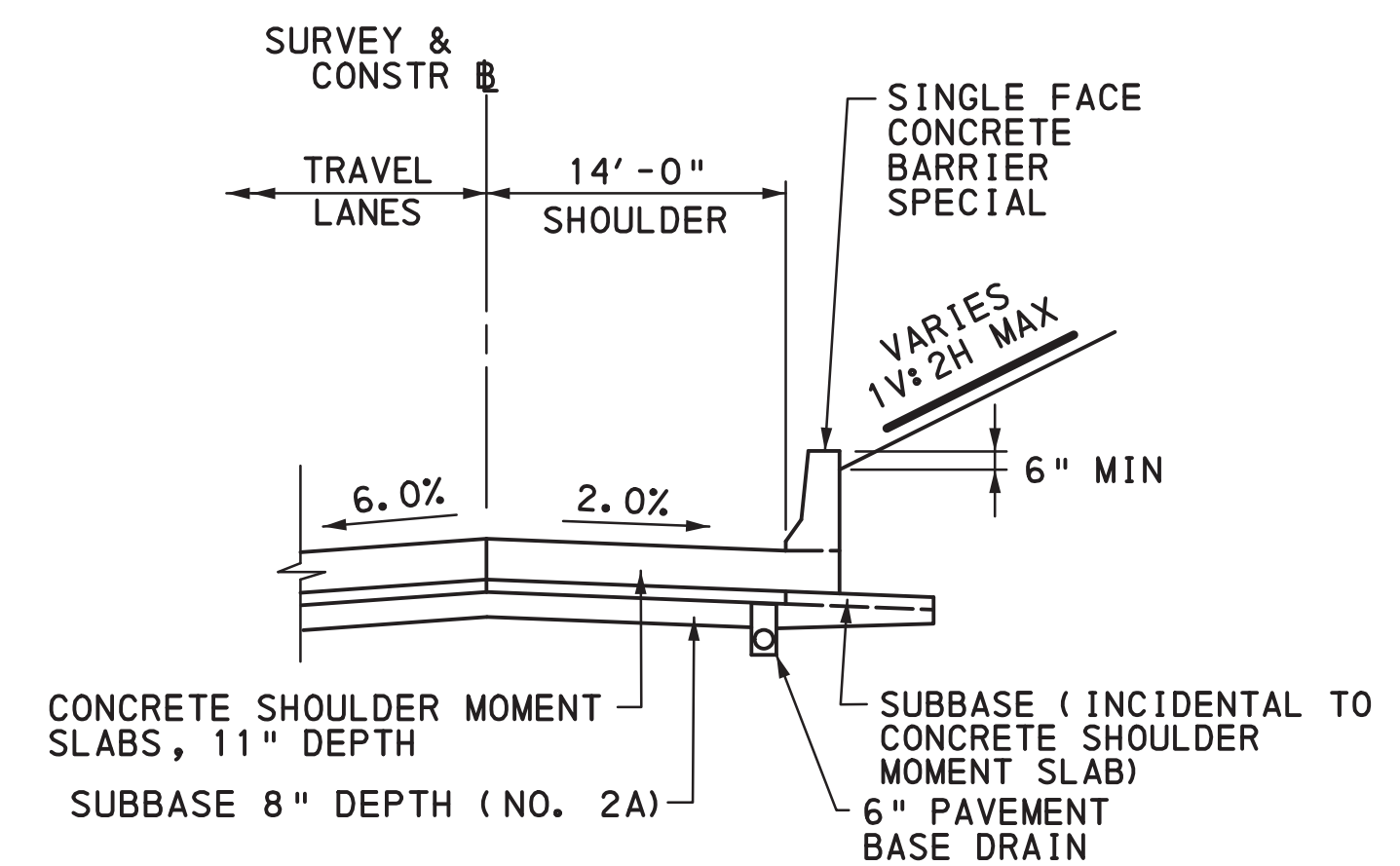
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
6-0	PHILADELPHIA	0095	CP2	29 OF 374
CITY OF PHILADELPHIA				
REVISION NUMBER	REVISIONS	DATE	BY	



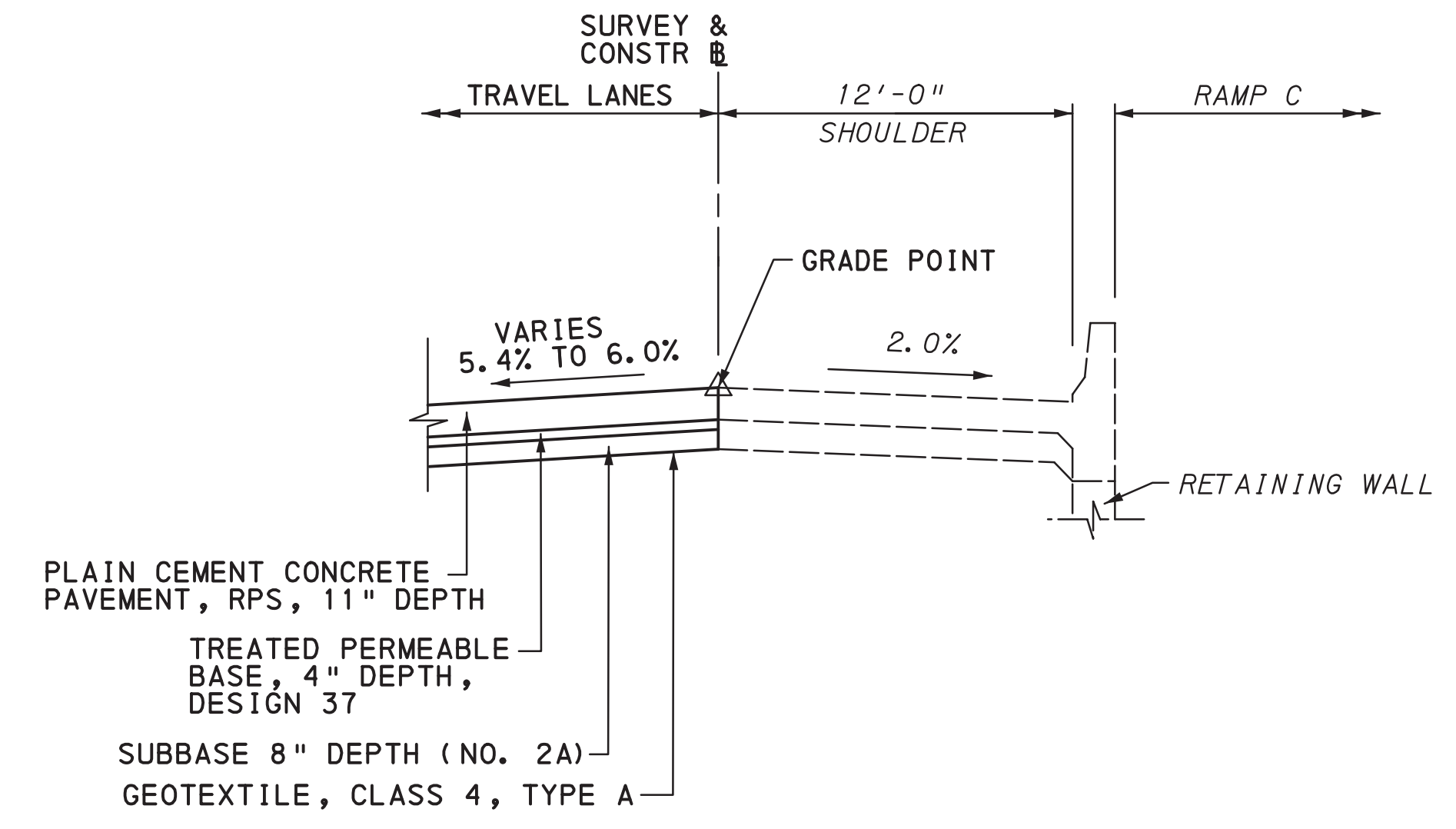
△ ALTERNATE SECTION RAMP B

STA 48+43.85 TO STA 50+65.23



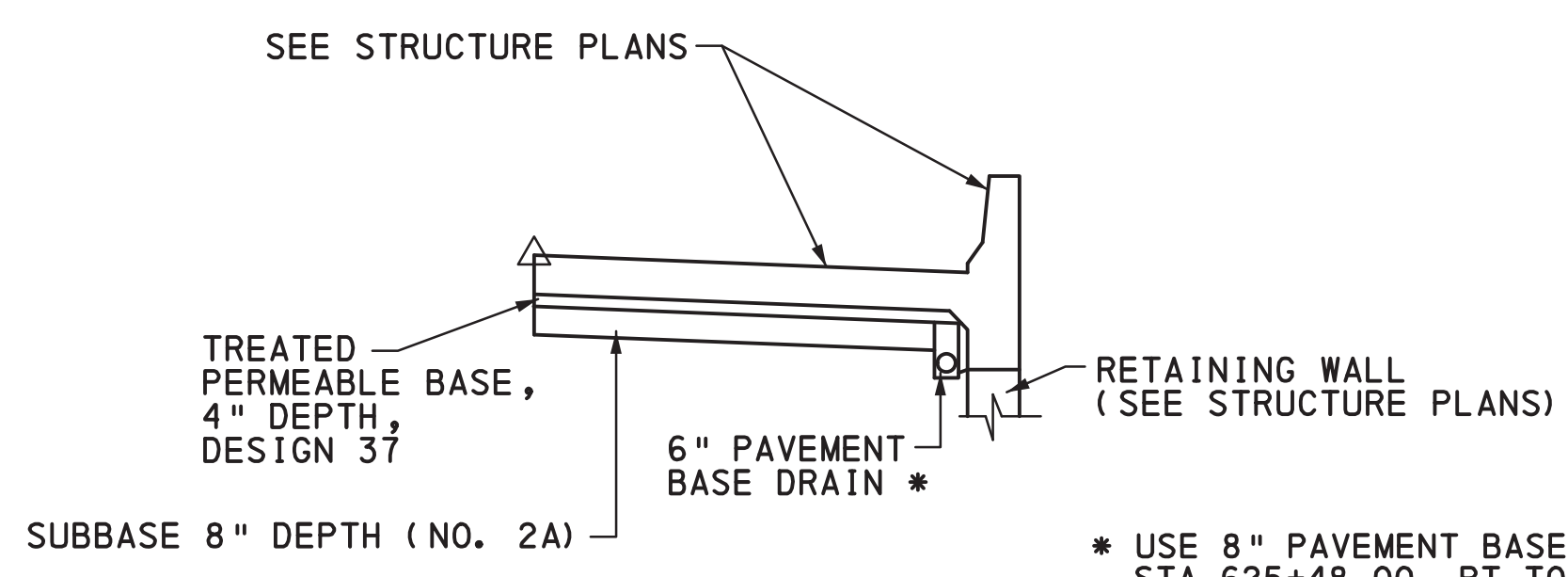
⊞ ALTERNATE SECTION RAMP B

STA 49+20.70 TO STA 50+85.45



▲ ALTERNATE SECTION RAMP B

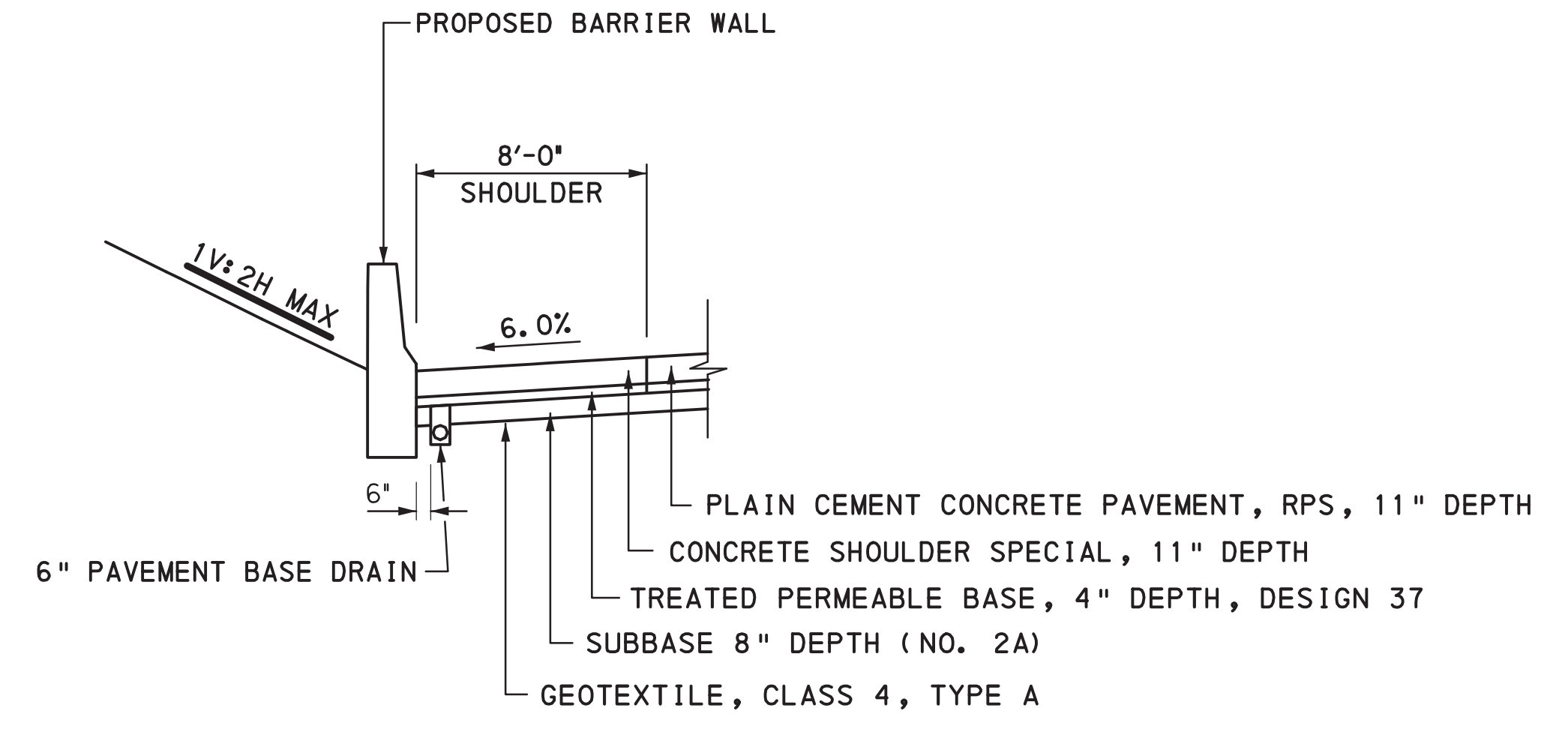
STA 45+85.09 TO STA 46+29.07



⊕ ALTERNATE RETAINING WALL SECTION

- SR 0095, STA 614+75.00, LT TO STA 622+16.69, LT
- RAMP E, STA 20+84.58, RT TO STA 25+41.91, RT
- RAMP F, STA 17+83.65, RT TO STA 22+16.46, RT
- SR 0095, STA 667+97.84, LT TO STA 671+75.00, LT
- SR 0095, STA 616+99.79, RT TO STA 622+23.26, RT
- SR 0095, STA 623+78.84, RT TO STA 628+43.94, RT
- SR 0095, STA 629+61.71, RT TO STA 638+66.25, RT
- RAMP B, STA 32+12.34, RT TO STA 36+10.37, RT
- SR 0095, STA 639+64.10, LT TO STA 640+00.45, LT
- SR 0095, STA 682+45.57, LT TO STA 682+67.61, LT

* USE 8" PAVEMENT BASE DRAIN
 STA 625+48.00, RT TO STA 628+43.94, RT
 STA 629+61.71, RT TO STA 638+66.25, RT
 STA 682+45.57, LT TO STA 682+67.61, LT
 RAMP F, STA 18+18.76, LT TO STA 22+16 LT
 RAMP B, STA 32+12.34, RT TO STA 36+10.37 RT

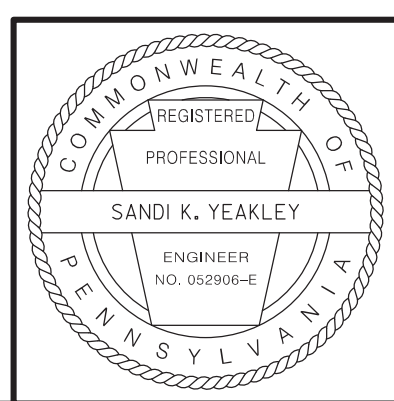


■ ALTERNATE SECTION RAMP B

STA 47+37.40 TO STA 47+95.00

SEEDING LEGEND

- FORMULA C (SLOPES STEEPER THAN 3:1)
- FORMULA L (SLOPES 3:1 AND FLATTER, SWALES, DITCHES AND MEDIANS)



02\13\2012 PLOTTED: D-9012 CADD (02-90) REVISED (10-04) OPERATOR: FILE NAME: X:\8200s\8265_02\CIV\1\CP2\Typ\cal Sect\ions\CP2Typ06.dgn (Default)