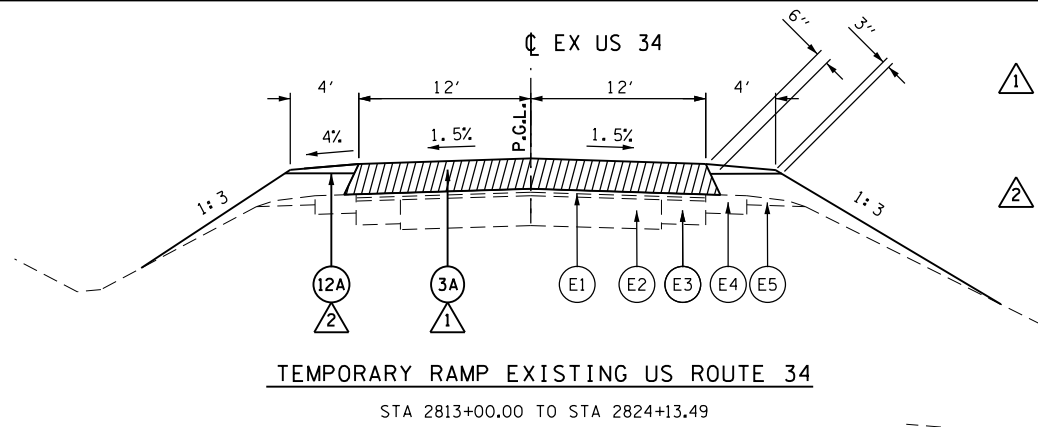


PROPOSED LEGEND

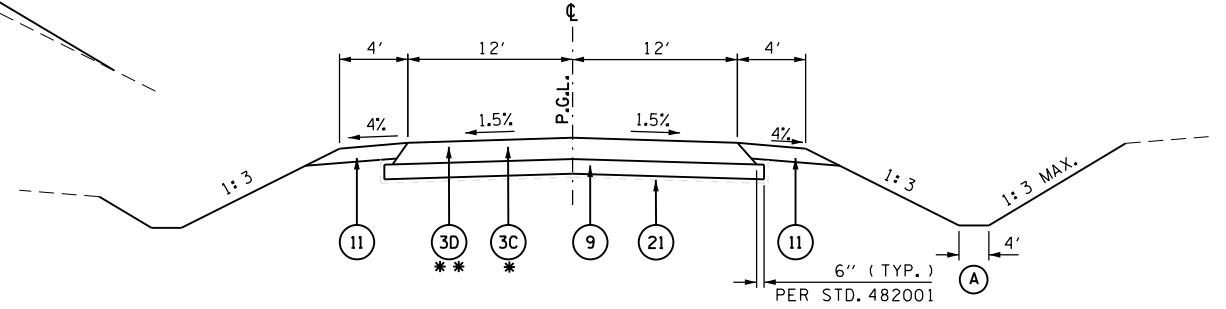
- 3A HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 0" TO 21"
- 3B HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, N50 8"
- 3C HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 10" & VARIES
- * 3D TEMPORARY PAVEMENT (PCC PAVEMENT 8.75)
- 9 AGGREGATE SUBGRADE IMPROVEMENTS 6"
- 9A SUB-BASE GRANULAR MATERIAL, TYPE A, 12"
- 9B LIME MODIFIED SOIL 12"
- 11 HOT-MIX ASPHALT SHOULDERS 8"
- 12A AGGREGATE SHOULDERS, TYPE B, 6"
- 21 GEOTECHNICAL FABRIC
- E1 HOT-MIX ASPHALT OVERLAY - THICKNESS VARIES
- E2 P.C.C. PAVEMENT (9-6-9)
- E3 HOT-MIX ASPHALT BASE CSE/ BASE CSE WIDENING
- E4 HOT-MIX ASPHALT SHOULDER
- E5 AGGREGATE SHOULDERS

* SEE SPECIAL PROVISIONS FOR USE OF TEMPORARY PAVEMENT



STAGE 1 - CONSTRUCT TEMPORARY RAMP EXISTING US ROUTE 34

- 1 CONSTRUCT TEMPORARY RAMP (DEPTH VARIES, 0" TO 21") USING HMA, IL-19.30, N70 BINDER COURSE ON EXISTING US ROUTE 34 UNDER TRAFFIC FOR DETOUR No. 2. FINISH SURFACE SHALL BE A MINIMUM 2.25" BELOW PROPOSED US 34 P.G.L.
- 2 PROVIDE EARTH EMBANKMENT TO MAINTAIN 1:3 SIDESLOPE AND 4' AGGREGATE SHOULDER, TYPE B, 6".

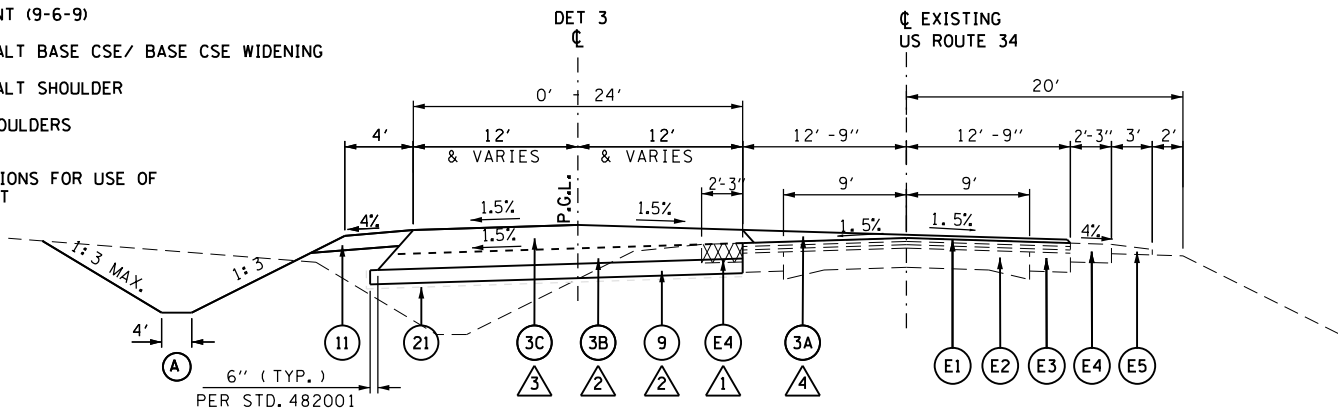


NOTES:

- * USE HMA BINDER COURSE, 10" FOR DETOURS No. 1 & 2
- ** CONTRACTORS OPTION (HMA BC ORR PCC PVMT) FOR DETOUR No. 3

DETOUR - HMA SHOULDER

- DETOUR No. 1 STA 2534+31.81 TO STA 2547+89.52
- DETOUR No. 2 STA 1784+66.38 TO STA 1795+68.56
- DETOUR No. 3 STA 109+03.04 TO STA 115+91.12
- STA 137+24.32 TO STA 144+13.07



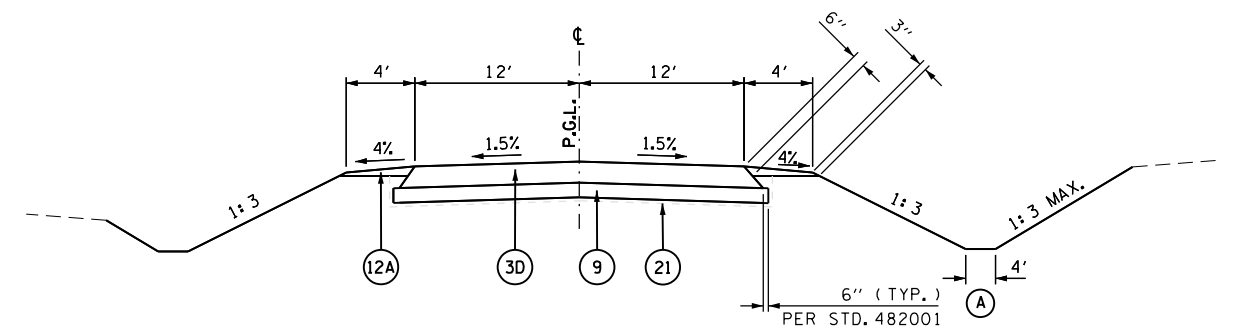
- 1 REMOVE EXISTING ASPHALT SHOULDER (UNDER TRAFFIC).
- 2 INSTALL 6" SUBBASE GRAN MATERIAL AND 8" HMA BASE COURSE WIDENING TO SURFACE OF EXISTING PAVEMENT.
- 3 PLACE HMA BINDER COURSE (10" & VARIES THICKNESS) TO PROPOSED DETOUR LINE AND GRADE.
- 4 EXTEND HMA BINDER COURSE (VARIABLE THICKNESS) OVERLAY OVER EXISTING US 34 (UNDER TRAFFIC).

DETOUR No. 1 - ABUTTING EXISTING US ROUTE 34

STA 2547+89.52 TO STA 2552+80.00

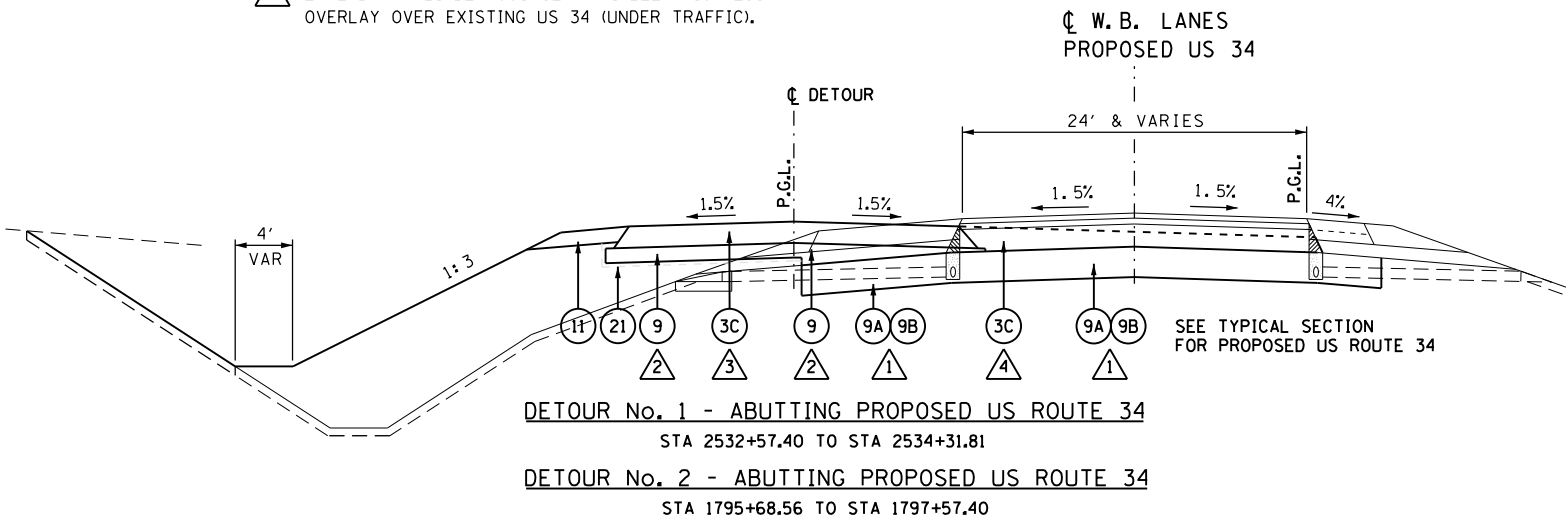
DETOUR No. 2 - ABUTTING EXISTING US ROUTE 34

STA 1780+00.00 TO STA 1784+66.38



DETOUR No. 3 - AGGREGATE SHOULDER

STA 115+91.12 TO STA 137+24.32



DETOUR No. 1 - ABUTTING PROPOSED US ROUTE 34

STA 2532+57.40 TO STA 2534+31.81

DETOUR No. 2 - ABUTTING PROPOSED US ROUTE 34

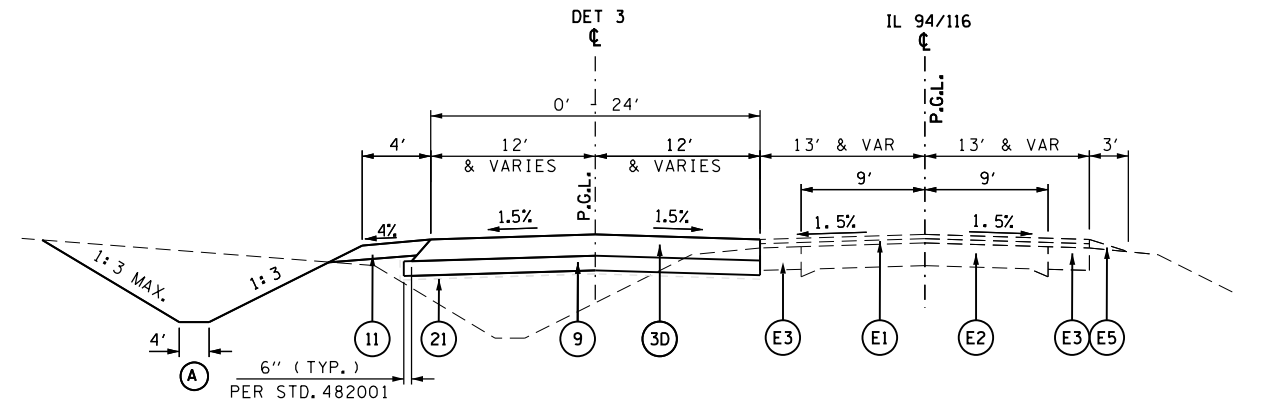
STA 1795+68.56 TO STA 1797+57.40

STAGE 1 & 2 - CONSTRUCT DETOUR & PROPOSED US ROUTE 34

- 1 CONSTRUCT IMPROVED SUBGRADE (12" DEPTH) FOR PROPOSED US ROUTE 34 TO LINES AND GRADE.
- 2 INSTALL SUBBASE GRAN MATERIAL (6" & VARIES) FOR DETOUR.
- 3 PLACE 10" HMA BINDER COURSE TO PROPOSED DETOUR LINE AND GRADE.
- 4 EXTEND HMA BINDER COURSE (VARIABLE THICKNESS) OVER LIMITS OF PROPOSED US 34.

STAGE 3 - OPEN PROPOSED US 34 TO TRAFFIC & COMPLETE IMPROVEMENTS

- COMPLETE PROPOSED US 34 PAVEMENT TO TOP OF BINDER SURFACE. EXTEND OVERLAY INTO ACTIVE DETOUR (UNDER TRAFFIC).
- SWITCH TRAFFIC TO PROPOSED US 34. PLACE FINISH HMA SURFACE COURSE (UNDER TRAFFIC).
- REMOVE ABANDONED DETOUR PAVEMENT AND COMPLETE PROPOSED US ROUTE 34 IMPROVEMENTS.



DETOUR No. 3 - ABUTTING EXISTING IL ROUTE 94/116

STA 107+43.92 TO STA 109+03.04
STA 144+13.07 TO STA 146+22.13

NOTES:

- (A) STANDARD DITCH DEPTH 3.0 FT. BELOW OUTER EDGE OF SHOULDER & VARIES. SEE CROSS SECTIONS.

FILE NAME = D468409-SHT-10-TYP-DETOUR.dgn

USER NAME = zachl	DESIGNED - DBS	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - PSBA	REVISED -
PLOT DATE = 10/16/2012	CHECKED - CSB	REVISED -
	DATE - 10/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
DETOURS**

SCALE: N.A. SHEET NO. 10 OF 18 SHEETS STA. TO STA.

F.A.P. RTE. 313	SECTION 7-2 ; 6-1	COUNTY HENDERSON	TOTAL SHEETS 976	SHEET NO. 90
CONTRACT NO. 68409				
ILLINOIS FED. AID PROJECT				