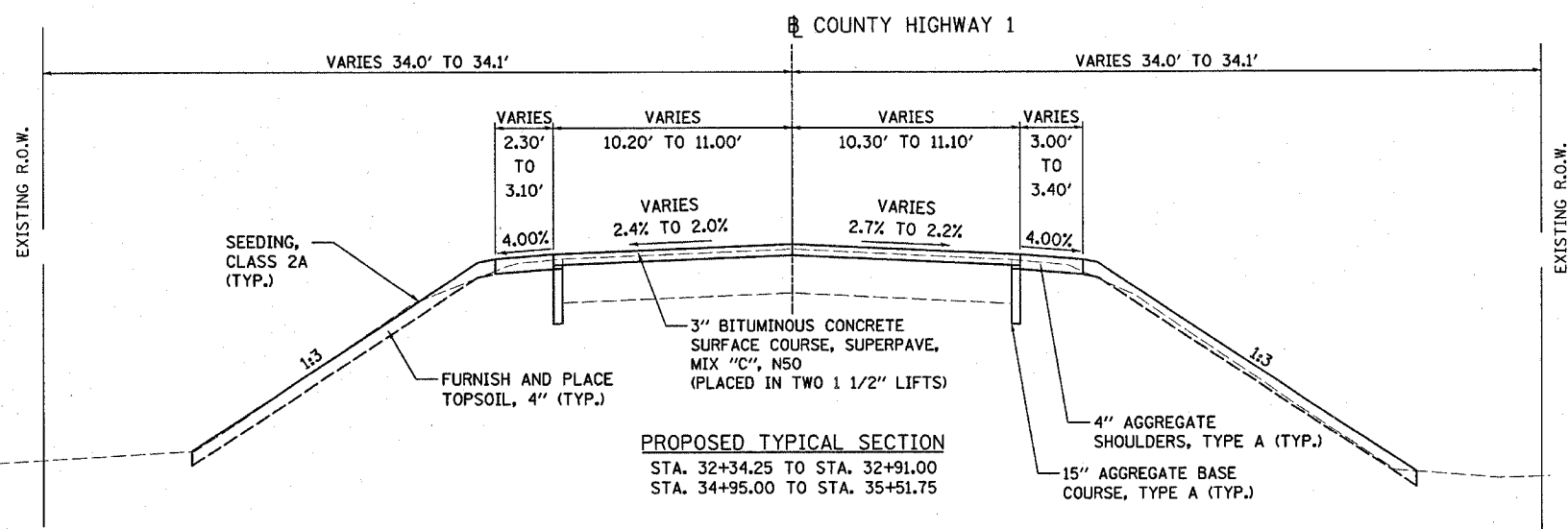


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
405	04-00035-01-BR	WARREN	16	3
STA. 32+34.25		TO STA. 35+51.75		
FED. ROAD DIST. NO. 7		ILLINOIS PROJECT NO. BRS-405(103)		
CONTRACT NO. 89381				



**PROPOSED TYPICAL SECTION**  
 STA. 32+34.25 TO STA. 32+91.00  
 STA. 34+95.00 TO STA. 35+51.75

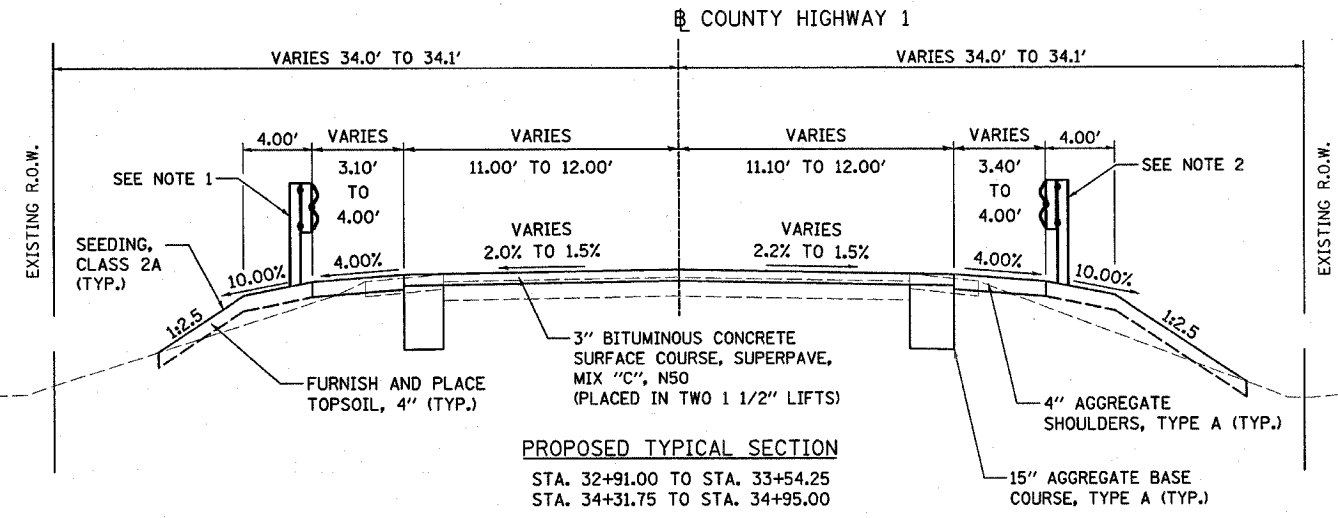
BITUMINOUS MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:	
MIXTURE USE(S):	SURFACE COURSE
AC/PG:	PG 64-22
RAP% (MAX.): **	15%
DESIGN AIR VOIDS:	4.2% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5
FRICITION AGGREGATE:	MIXTURE C
MIXTURE WEIGHT:	112 LB/SQ YD/IN
THICKNESS:	3.0 IN

- MAXIMUM SURFACE COURSE LIFT SHALL BE 1 1/2".
- \*\* IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIALS ENGINEER.

**NOTES:**

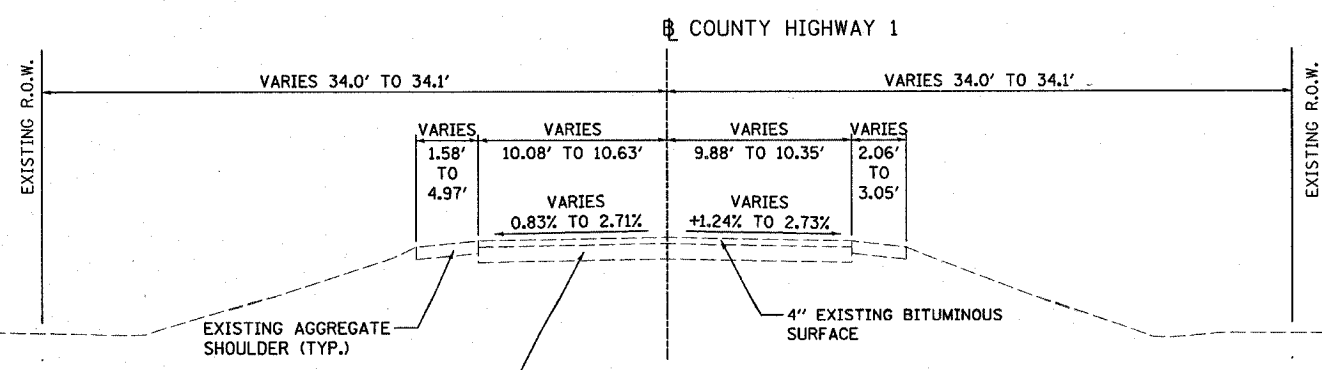
- FROM STA. 32+91.00 TO STA. 33+41.00  
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)
- FROM STA. 33+41.00 TO STA. 33+54.25  
TRAFFIC BARRIER TERMINAL TYPE 6A
- FROM STA. 34+31.75 TO STA. 34+45.00  
TRAFFIC BARRIER TERMINAL TYPE 6A
- FROM STA. 34+45.00 TO STA. 34+95.00  
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)
- FROM STA. 32+91.00 TO STA. 33+41.00  
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)
- FROM STA. 33+41.00 TO STA. 33+54.25  
TRAFFIC BARRIER TERMINAL TYPE 6A
- FROM STA. 34+31.75 TO STA. 34+45.00  
TRAFFIC BARRIER TERMINAL TYPE 6A
- FROM STA. 34+45.00 TO STA. 34+95.00  
TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

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**PROPOSED TYPICAL SECTION**  
 STA. 32+91.00 TO STA. 33+54.25  
 STA. 34+31.75 TO STA. 34+95.00

**BRIDGE OMISSION**  
 STA. 33+54.25 TO STA. 34+31.75



**EXISTING TYPICAL SECTION**  
 STA. 32+34.25 TO STA. 33+69.22  
 STA. 34+31.80 TO STA. 35+51.75

**BRIDGE OMISSION**  
 STA. 33+69.22 TO STA. 34+31.80

STRUCTURAL DESIGN TRAFFIC:	YEAR 2026
PV = 95%	SU = 3% MU = 2%
ROAD/STREET CLASSIFICATION:	CLASS III
P = 50%	S = 50% M = 50%
TRAFFIC FACTOR: ACTUAL TF = 0.19	AC TYPE =
MINIMUM TF =	
AC GRADE: Binder = 64-22	Surface =
SUBGRADE SUPPORT RATING:	
SSR = POOR	(STA. 32+34.25 TO 35+51.75)
SSR =	(STA. TO )

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.S. 405  
 SECTION 04-00035-01-BR  
 WARREN COUNTY  
 COUNTY HIGHWAY 1 OVER MIDDLE HENDERSON CREEK

**EXISTING AND PROPOSED TYPICAL SECTIONS**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 02/06/06

DRAWN BY RLA  
 CHECKED BY JDS

LAYOUT: RLA 09/13/05 JDS  
 DRAWN: RLA 02/01/06  
 REVIEWED: JDS 02/03/06  
 02/01/06 02/03/06  
 02/01/06 02/03/06  
 02/01/06 02/03/06  
 02/01/06 02/03/06