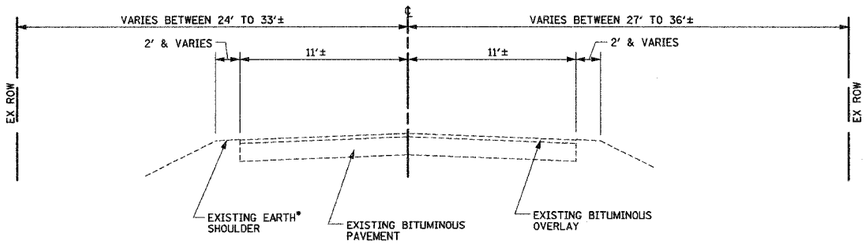
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9195	*	ST CLAIR	54	4
STA.		TO STA.		

* CITY SECTION #01-00039-00-FP
COUNTY SECTION #03-00360-00-PV

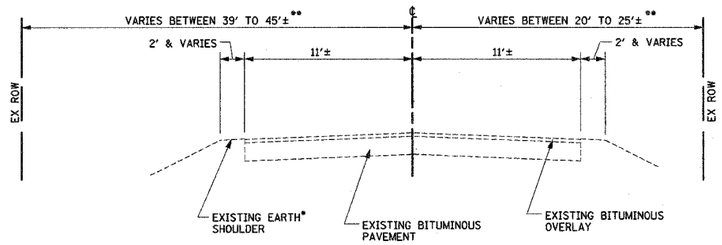
CONTRACT NO. 97235



* EXISTING AGGREGATE SHOULDER FROM
STA 20+54 TO 21+76.53 RT

EXISTING TYPICAL SECTION

STA 20+24.61 TO STA 33+03.74

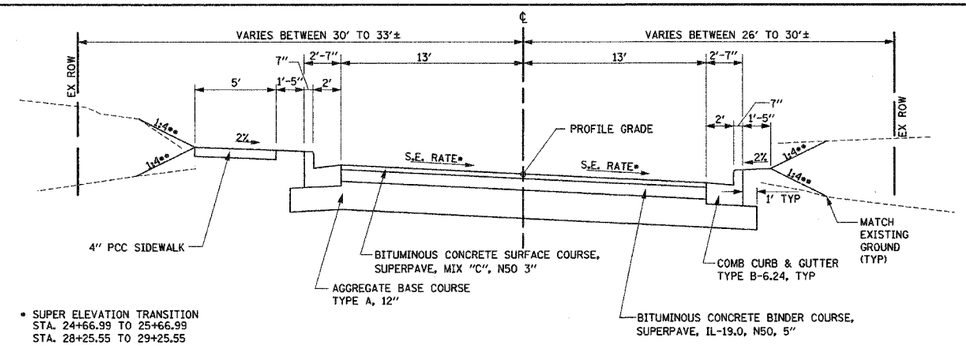


* EXISTING AGGREGATE SHOULDER FROM
STA 33+65.12 TO 41+29.45 LT
STA 34+67.07 TO 41+30.17 RT

** 55' FROM STA 33+03.74 TO 33+91.90 LT
55' FROM STA 33+06.98 TO 34+06.50 RT

EXISTING TYPICAL SECTION

STA 33+03.74 TO STA 43+72.64

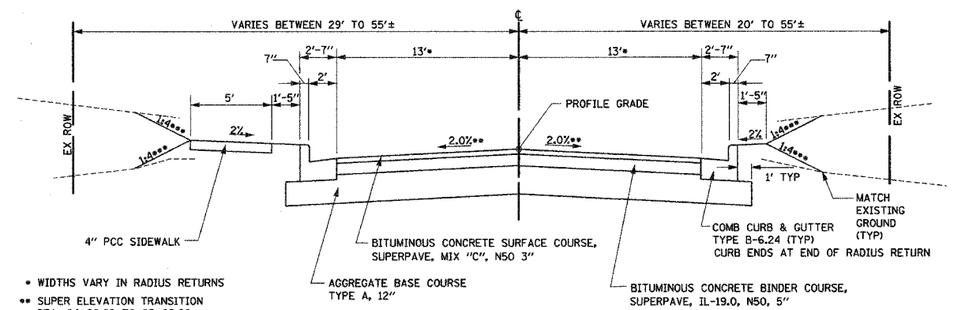


* SUPER ELEVATION TRANSITION
STA. 24+66.99 TO 25+66.99
STA. 28+25.55 TO 29+25.55
FULL SUPER (e) = 3.4%

** USE 1:4 SLOPES UNLESS OTHERWISE SHOWN ON CROSS SECTIONS AND/OR PROPOSED TYPICAL SECTION WITH DITCH (THIS SHEET)

PROP SUPERELEVATED TYPICAL SECTION

STA. 25+32.25 TO STA. 28+57.46



* WIDTHS VARY IN RADIUS RETURNS

** SUPER ELEVATION TRANSITION
STA. 24+66.99 TO 25+66.99
STA. 28+25.55 TO 29+25.55

*** USE 1:4 SLOPES UNLESS OTHERWISE SHOWN ON CROSS SECTIONS AND/OR PROPOSED TYPICAL SECTION WITH DITCH (THIS SHEET)

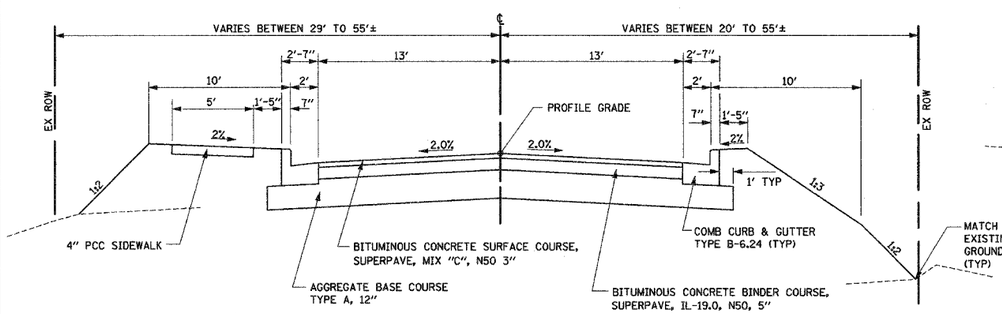
STRUCTURAL DESIGN TRAFFIC: YEAR 2014
PV= 1006 SU= 80 MU= 57
ROAD/STREET CLASSIFICATION: CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P= 50% S= 50% M= 50%
TRAFFIC FACTOR: ACTUAL TF= 0.25
MINIMUM TF= ____ AC TYPE= 10
SUBGRADE SUPPORT RATING:
SSR= POOR (STA 20+00.00 TO 43+72.64)

MODIFIED AASHTO

USE: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 3"
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, 5"
AGGREGATE BASE COURSE, TYPE A, 12"

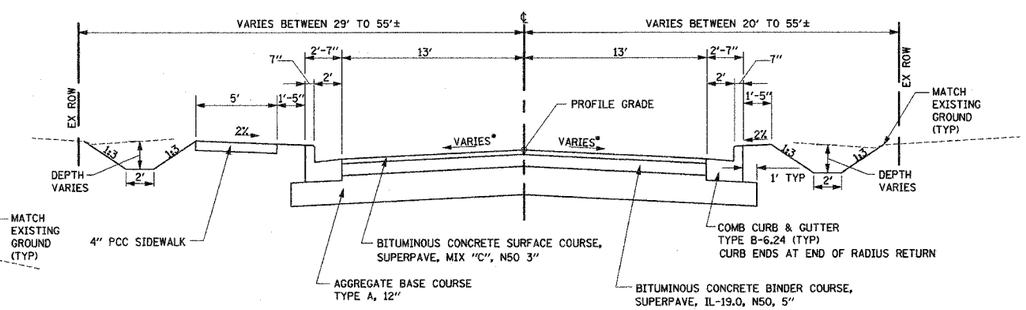
PROPOSED TANGENT TYPICAL SECTION

STA. 20+24.61 TO STA. 25+32.25
STA. 28+57.46 TO STA. 33+10.00
STA. 33+90.00 TO STA. 43+72.64



PROPOSED TYPICAL SECTION AT DEAD CREEK

STA. 33+10.00 TO STA. 33+90.00



PROPOSED TYPICAL SECTION WITH DITCH

LEFT SIDE
STA. 24+50.00 TO STA. 31+00.00**
STA. 38+25.80
STA. 40+50.00 TO STA. 42+00.00

RIGHT SIDE
STA. 23+50.00
STA. 24+50.00 TO STA. 26+50.00
STA. 28+00.00 TO STA. 32+50.00**
STA. 38+50.00 TO STA. 40+00.00
STA. 40+50.00 TO STA. 41+50.00

* SEE PROPOSED TANGENT AND SUPERELEVATED TYPICAL SECTIONS (THIS SHEET) FOR CROSS SLOPE INFORMATION

** USE 1:3 SLOPES UNLESS OTHERWISE SHOWN ON CROSS SECTIONS

REVISIONS	
NAME	DATE

ST CLAIR COUNTY, ILLINOIS

TYPICAL SECTIONS

SCALE: NO SCALE DRAWN BY: JJC
DATE: 12-01-04 CHECKED BY: MAR