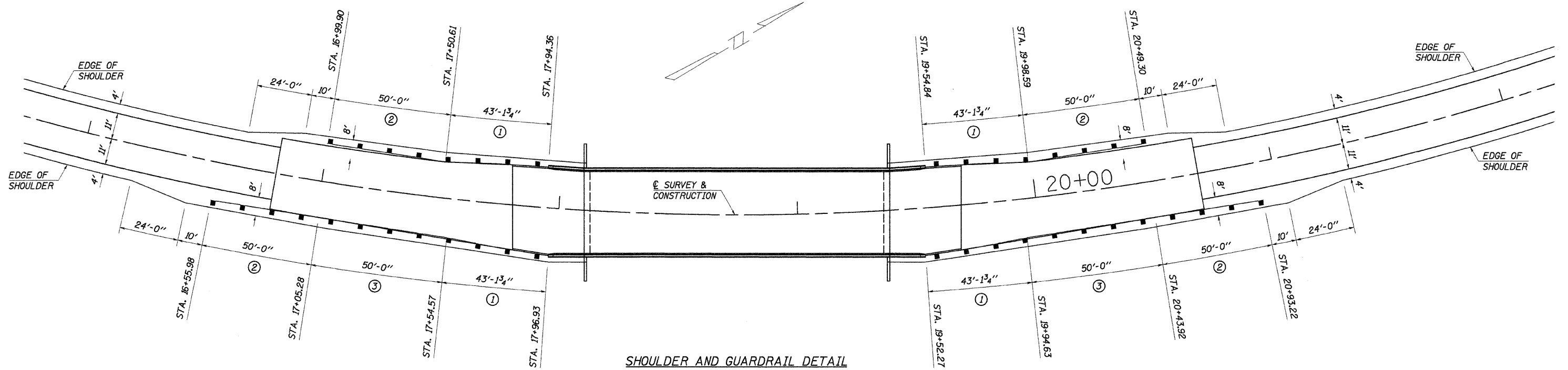


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 3	93-00112-00-BR	JoDAVISS	42	9
ILLINOIS		CONTRACT NO. 85462		



SHOULDER AND GUARDRAIL DETAIL

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

15' RT. STA. 17+05.28 TO 16.14' RT. STA. 17+54.57 = 50 FOOT
 16.14' RT. STA. 19+94.63 TO 15' RT. STA. 20+43.92 = 50 FOOT
 TOTAL = 100 FOOT

TRAFFIC BARRIER TERMINAL, TYPE 6

15' LT. STA. 17+50.61 TO LT. PARAPET = 1 EACH
 16.14' RT. STA. 17+54.57 TO RT. PARAPET = 1 EACH
 RT. PARAPET TO 16.14' RT. STA. 19+94.63 = 1 EACH
 LT. PARAPET TO 15' LT. STA. 19+98.59 = 1 EACH
 TOTAL = 4 EACH

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

16' RT. STA. 16+55.98 TO 15' RT. STA. 17+05.28 = 1 EACH
 16' LT. STA. 16+99.90 TO 15' LT. STA. 17+50.61 = 1 EACH
 15' LT. STA. 19+98.59 TO 16' LT. STA. 20+49.30 = 1 EACH
 15' RT. STA. 20+43.92 TO 16' RT. STA. 20+93.22 = 1 EACH
 TOTAL = 4 EACH

BARRIER WALL MARKERS, TYPE B

LT. & RT. STA. 18+00 = 2 EACH
 LT. STA. 18+25.82 = 1 EACH
 RT. STA. 18+27.34 = 1 EACH
 LT. STA. 18+58.32 = 1 EACH
 RT. STA. 18+58.83 = 1 EACH
 RT. STA. 18+90.34 = 1 EACH
 LT. STA. 18+90.85 = 1 EACH
 RT. STA. 19+21.86 = 1 EACH
 LT. STA. 19+23.38 = 1 EACH
 LT. & RT. STA. 19+50 = 2 EACH
 TOTAL = 12 EACH

GUARDRAIL MARKERS, TYPE A

RT. STA. 17+05.28 = 1 EACH
 LT. STA. 17+50.61 = 1 EACH
 RT. STA. 17+54.57 = 1 EACH
 RT. STA. 19+94.63 = 1 EACH
 LT. STA. 19+98.59 = 1 EACH
 RT. STA. 20+43.92 = 1 EACH
 TOTAL = 6 EACH

LEGEND

NOTE: ALL DIMENSIONS REFER TO FRONT FACE OF PROPOSED RAILING.

- ① TRAFFIC BARRIER TERMINAL, TYPE 6
- ② TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)
- ③ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

SHOULDER AND GUARDRAIL DETAIL

SECTION 93-00112-00-BR
 JoDAVISS COUNTY
 COUNTY HIGHWAY 3
 STATION 18+74.60

4440 ASH GROVE
 SPRINGFIELD, IL 62711
 (217) 793-8600
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FEHR-GRAHAM & ASSOCIATES, LLC
 ENGINEERING AND SCIENCE CONSULTANTS
PROFESSOR, R. ROOFER, P.E. ROCHELLE E. ROYCE, P.E. SPRINGFIELD, IL

DRAWN: S.A.P.
 DATE: 02/16/07

CHECKED: G.J.C.
 DATE: 05/05/08

JOB NO.: 46859
 FILE: 46859SHLD.DGN
 DATE: 03/24/09