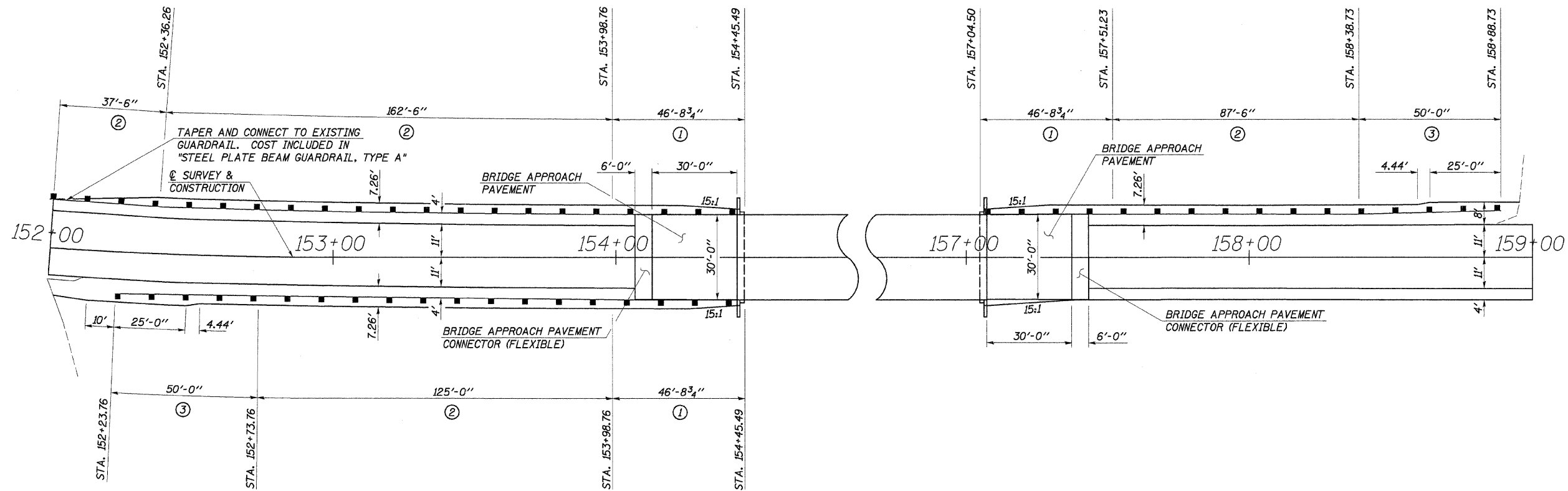


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 7	03-00147-01-BR	STARK	25	4
ROAD DIST.		ILLINOIS		

CONTRACT NO. 89452



SHOULDER AND GUARDRAIL DETAIL

TRAFFIC BARRIER TERMINAL, TYPE 6A
 LT. STA. 153+98.76 TO LT. STA. 154+45.49 = 1 EACH
 RT. STA. 153+98.76 TO RT. STA. 154+45.49 = 1 EACH
 LT. STA. 157+04.50 TO LT. STA. 157+37.25 = 1 EACH
 TOTAL = 3 EACH

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)
 RT. STA. 152+23.76 TO RT. STA. 152+73.76 = 1 EACH
 LT. STA. 158+38.73 TO LT. STA. 158+88.73 = 1 EACH
 TOTAL = 2 EACH

STEEL PLATE BEAM GUARDRAIL, TYPE A
 LT. STA. 151+98.76 TO LT. STA. 153+98.76 = 200.0 FOOT
 RT. STA. 152+73.76 TO RT. STA. 153+98.76 = 125.0 FOOT
 LT. STA. 157+51.23 TO LT. STA. 158+38.73 = 87.5 FOOT
 TOTAL = 412.5 FOOT

LEGEND
 NOTE: ALL DIMENSIONS REFER TO FRONT FACE OF PROPOSED RAILING.
 ① TRAFFIC BARRIER TERMINAL, TYPE 6A
 ② STEEL PLATE BEAM GUARDRAIL, TYPE A
 ③ TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

***BRIDGE APPROACH PAVEMENT**
 (30' PAY WIDTH - NO CURB)
 STA. 154+12.75 TO STA. 154+42.15 = 100 SQ. YD.
 STA. 157+07.25 TO STA. 157+37.25 = 100 SQ. YD.
 TOTAL = 200 SQ. YD.

***BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)**
 (30' PAY WIDTH - NO CURB)
 STA. 154+06.75 TO STA. 154+12.75 = 20 SQ. YD.
 STA. 157+37.25 TO STA. 157+43.75 = 20 SQ. YD.
 TOTAL = 40 SQ. YD.

TERMINAL MARKER - DIRECT APPLIED
 RT. STA. 152+23.76 = 1 EACH
 LT. STA. 158+88.73 = 1 EACH
 TOTAL = 2 EACH

*SEE STANDARD 420401

SHOULDER AND GUARDRAIL DETAILS

SECTION 03-00147-01-BR
 STARK COUNTY
 COUNTY HIGHWAY 7
 STATION 155+75

4440 ASH GROVE
 SPRINGFIELD, IL 62711
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FEHR-GRAHAM & ASSOCIATES, LLC
 ENGINEERING AND SCIENCE CONSULTANTS
 REGISTRY: IL, IOWA, MISSOURI, NE, MINNESOTA, SD, WISCONSIN

DRAWN: S.A.P.
 DATE: 05/12/06

CHECKED: G.J.C.
 DATE: 05/18/06

JOB NO.: 46808
 FILE: 46808SHLD.DGN
 DATE: 01/04/08