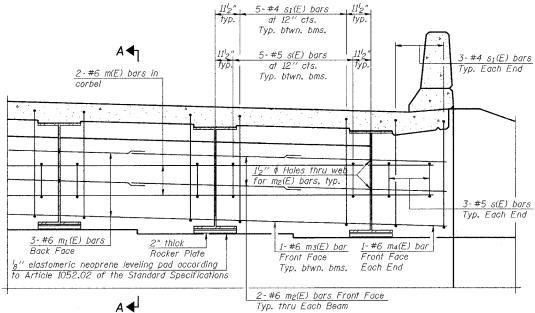
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

| ROLITE NO. | SECTION | COUNTY | TOTAL | COUNTY | COUNTY

Contract #64858



DIAPHRAGM ELEVATION AT ABUTMENT

4'-0" 6'-0" skew 2'-6" 10" Bar Splicers (E) for #5 bars --b(E) r-a(E) Const. Joints $-s_1(E)$ $b_1(E) \perp \bigsqcup_{\sigma_1(E)}$ $\sim v(E)$ Elev. 787.85 N. Abut. Elev. 787.86 S. Abut. $m_2(E)$ >-- m (E) あ $m_I(E)$ typ. s (E) m3(E) or m4(E) Varies 2" thick Rocker Plate -#5 v1(E) bars at 12" cts. Abut. ^l8" elastomeric neoprene leveling pad according to Art. 1052.02 of the Standard Specifications. Cost $\@ifnextchar[{\@model{L}}{\@model{L}}\@ifnextchar[{\@model{L}\@ifnextchar[{\@model{L}}\@ifnextchar[{\@model{L}}\@ifnextchar[{\@model{L}}\@ifnextchar[{\@model{L}}\@ifnextchar[{\@model{L}\@ifnextchar[$ included with Structural Steel. each side of web.) Contractor has option of cast in place or drilled installation.

SECTION A-A

Dimensions at right angles to abutment, except as shown.

SUPERSTRUCTURE DETAILS
IL RTE 72 OVER
IOWA CHICAGO & EASTERN RAILROAD
FAP ROUTE 553
SECTION 125VBR-1
DEKALB COUNTY
STA. 144+14.40
SN 019-0047

Notes

Reinforcement bars in diaphragm are billed with superstructure on sheet 5 of 20.

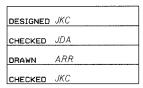
Concrete in diaphragm is included with Concrete Superstructure on sheet 5 of 20.

For details of bars s(E) & $s_1(E)$ see sheet 5 of 20. The s(E) and $s_1(E)$ bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.

For anchor bolt details see sheet 13 of 20.

MIN. BAR LAP

#6 bar = 2'-9"



SI-DS1 10-22-04