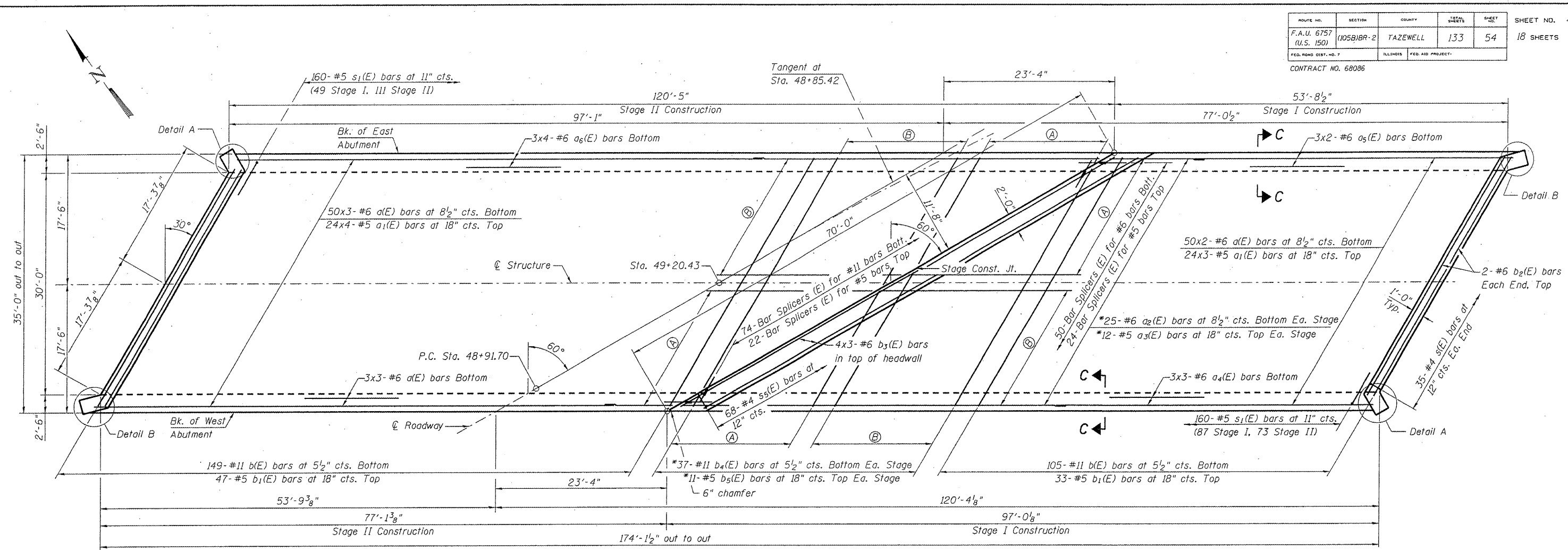


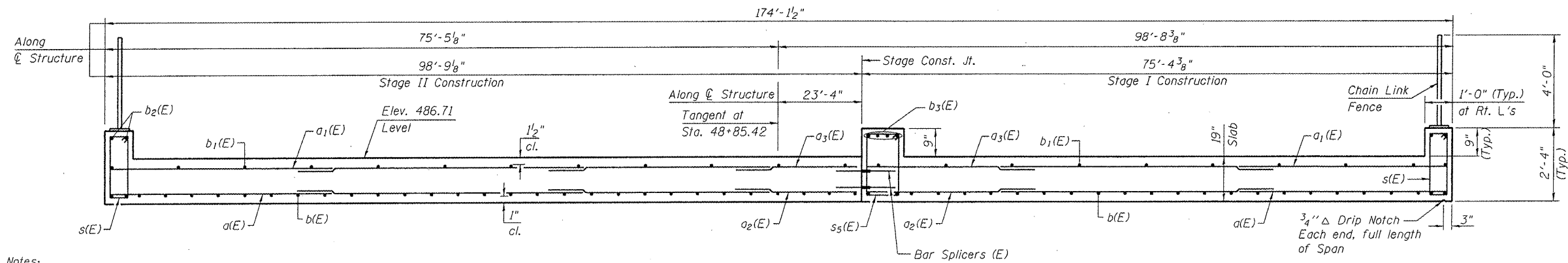
CONTRACT NO. 68086



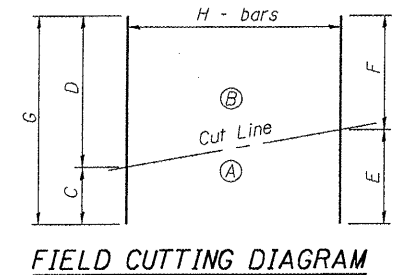
PLAN

The bar spacings shown above are measured perpendicular to direction of bar.

* Order a₂(E), a₃(E), b₄(E), and b₅(E) full length. Cut as shown in Field Cutting Diagram and place patterns (A) and (B) side by side as shown.



CROSS SECTION
(Looking East)



Bar	C	D	E	F	G	H
a ₂ (E)	4'-2"	44'-3"	23'-10"	24'-7"	48'-5"	25
a ₃ (E)	4'-3"	44'-2"	23'-4"	25'-1"	48'-5"	12
b ₄ (E)	11"	39'-5"	19'-9"	20'-7"	40'-4"	37
b ₅ (E)	1'-5"	37'-10"	18'-9"	20'-6"	39'-3"	11

- Notes:
- See sheet 10 of 18 for details of Temporary Support System at Stage Construction Joint.
 - Bars indicated thus 50x2-#6 etc. indicates 50 lines of bars with 2 lengths per line.
 - Work this sheet with sheet 5 of 18.
 - For Bar Splicer details, see sheet 13 of 18.
 - The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework.
 - The concrete for the bridge slab shall be placed and compacted parallel to the end headwalls of the structure in uniform increments along the centerline of the bridge. The machine used for finishing shall be set parallel to the end headwalls of the structure for striking off and screeding the concrete.

MIN BAR LAP
#5 Bars = 2'-5"
#6 Bars = 2'-0"

REVISIONS

NAME	DATE

Lin Engineering, Ltd.
Consulting Engineers
Chatham, Illinois

Designed By: REM Checked By: MTH Drawn By: ADG
Date: 08/2007 File: 090-0175.Dwg

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
U.S. ROUTE 150 OVER
LITTLE FARM CREEK
F.A.U. ROUTE 6757 SECTION (105B)BR-2
TAZEWELL COUNTY
STA. 49+20.43
S.N. 090-0175

\$FILE\$
 \$TIME\$
 \$DATE\$