

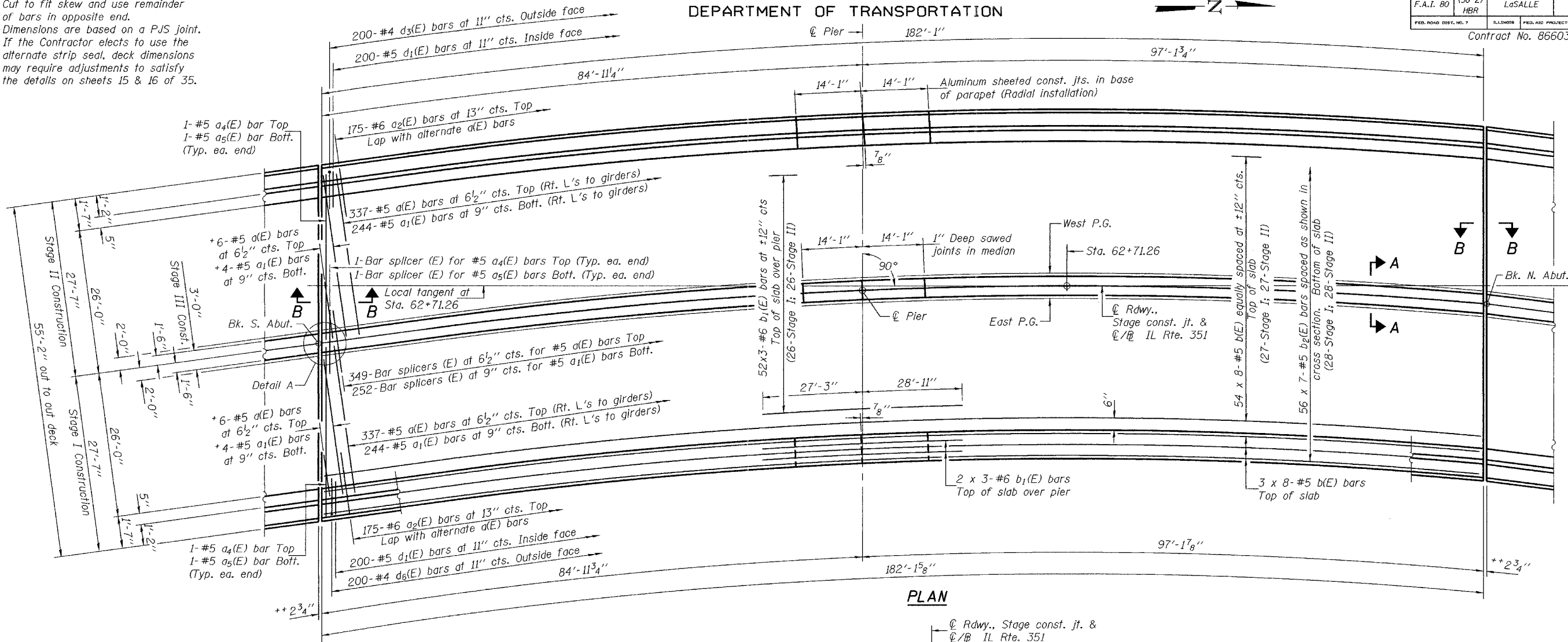
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 80	(50-2) HBR	LaSALLE	151	35 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract No. 86603

**MIN. BAR LAPS**  
#5 bars = 2'-2"  
#6 bars = 2'-7"

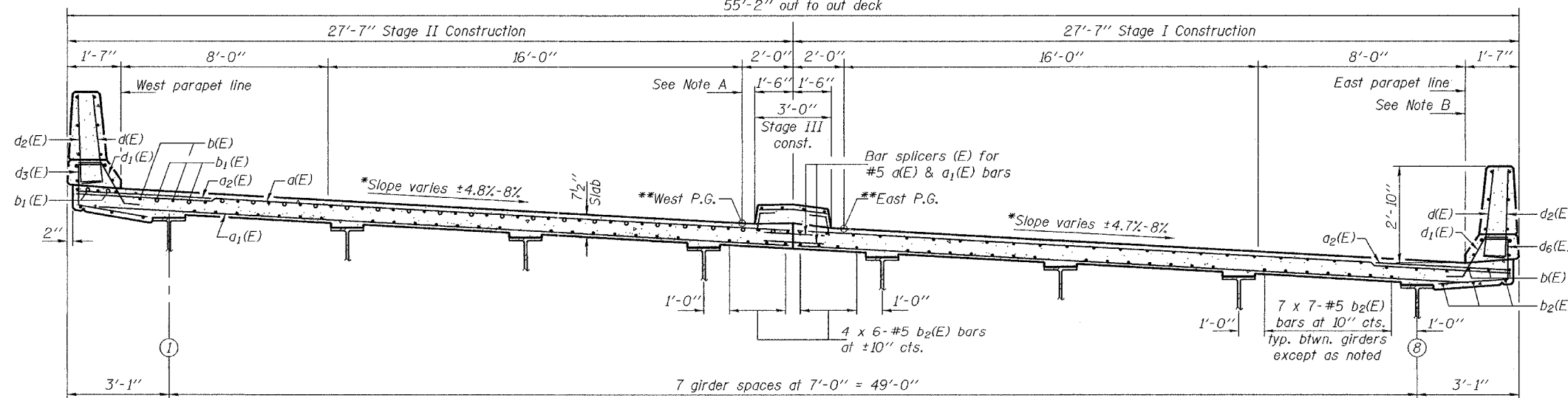
\* Order a(E) & a<sub>1</sub>(E) bars full length.  
Cut to fit skew and use remainder  
of bars in opposite end.  
\*\* Dimensions are based on a PJS joint.  
If the Contractor elects to use the  
alternate strip seal, deck dimensions  
may require adjustments to satisfy  
the details on sheets 15 & 16 of 35.



PLAN

\* Super-elevation varies from Bk. S. Abut.  
to Sta. 62+57.86 and continue full  
super-elevation to Bk. N. Abut.  
\*\* Axis of rotation.

Notes: See sheets 10 & 11 of 35 for superstructure  
details and parapet reinforcement.  
Reinforcement bars designated (E) shall be  
epoxy coated.  
Bars indicated thus 20 x 3-#5 etc. indicates  
20 lines of bars with 3 lengths per line.  
See sheet 10 of 35 for Bill of Material, Detail A,  
and Sections A-A & B-B.  
All transverse dimensions are given radially or  
at right L's to base line.  
All longitudinal dimensions are measured along  
outside face of parapet.  
See sheet 32 of 35 for bar splicer details.



NEAR PIER

CROSS SECTION

NEAR MIDSPAN

(Horizontal dimensions measured radially or at right L's to base line)  
(Looking North)

Note A: South of Sta. 62+57.86, total drop varies. Drop  
is measured from West parapet line to West P.G.  
North of Sta. 62+57.86, total drop = 1'-11". Drop  
is measured from West parapet line to West P.G.

Note B: South of Sta. 62+57.86, total drop varies. Drop  
is measured from East P.G. to East parapet line.  
North of Sta. 62+57.86, total drop = 1'-11". Drop  
is measured from East P.G. to East parapet line.

DESIGNED	CME
CHECKED	RLM
DRAWN	h.t. parsons
CHECKED	CME/RLM

Nov. 29, 2004  
EXAMINED *Thomas J. Domagalak*  
ENGINEER OF BRIDGE DESIGN  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**SUPERSTRUCTURE**  
F.A.I. RT. 80 - SEC. (50-2)HBR  
LaSALLE COUNTY  
STATION 62+39.22  
STRUCTURE NO. 050-0230