

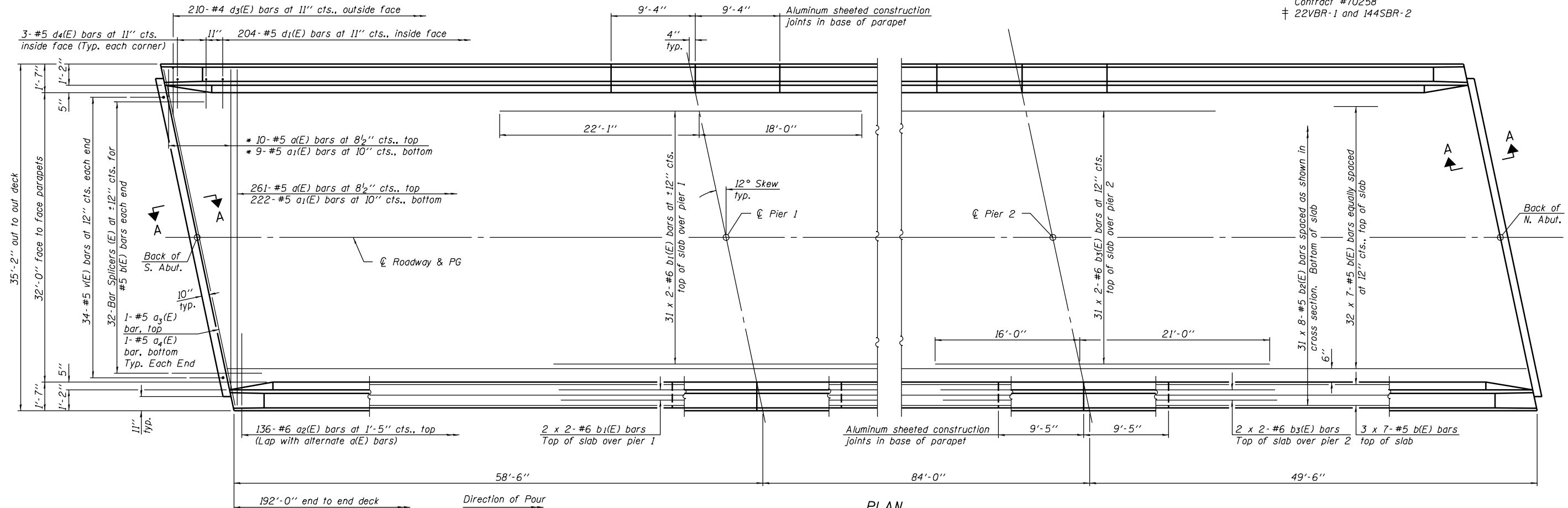
* Order a(E) and a₁(E) bars full length.
Cut to fit skew and use remainder
of bars in opposite end.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

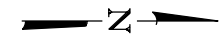
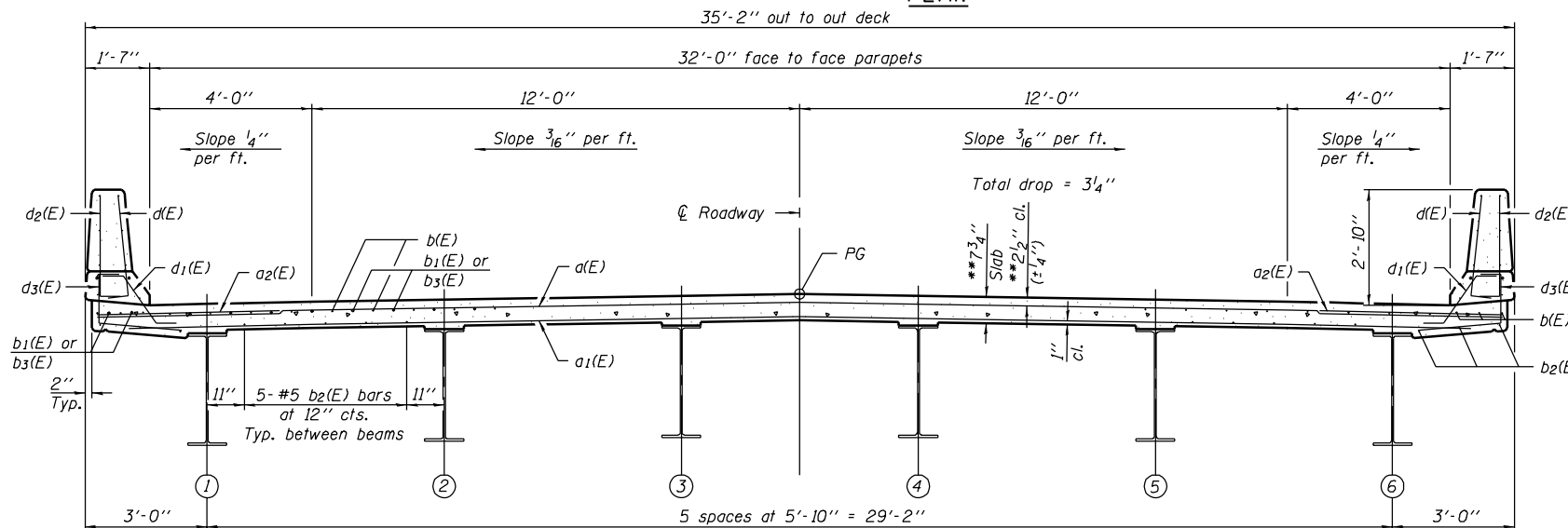
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|-----------------------------|--------------|-------------------|---------------------|------------------|
| ROUTE NO. F.A.S. 1671 | SECTION ‡ | COUNTY DOUGLAS | TOTAL SHEETS 181 | SHEET NO. 116 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | FED. AID PROJECT- | |

SHEET NO. 32
46 SHEETS

Contract #70258
‡ 22VBR-1 and 144SBR-2



Notes:
See Sheet 33 of 46 for superstructure details and Bill of Material.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 32 x 7-#5 etc. indicates 32 lines of bars with 7 lengths per line.
See Sheet 33 of 46 for parapet reinforcement.
For Section A-A and diaphragm details, see sheet 34 of 46.
For bar splicer details, see sheet 43 of 46.
See sheet 33 of 46 for details of v(E) bars.
The Contractor shall be required to pour the deck starting at the South Abutment toward the North Abutment. See plan view for direction of pour. Pouring the deck from North to South is not allowed.



MINIMUM BAR LAP
(Slab)
#5 bar = 2'-2"
#6 bar = 2'-7"

| | |
|----------|--------------------|
| DESIGNED | Curt M. Evoy |
| CHECKED | Rebecca L. Tharp |
| DRAWN | Michael B. Mossman |
| CHECKED | C.M.E. / R.L.T. |

August 4, 2006
EXAMINED *Thomas J. Domagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES

NEAR PIER

NEAR MIDSPAN

CROSS SECTION
(Looking North)

** Prior to grinding

SUPERSTRUCTURE
F.A.S. RT. 1671 - SEC. 22VBR-1
DOUGLAS COUNTY
STATION 1154+99.02
STRUCTURE NO. 021-0060