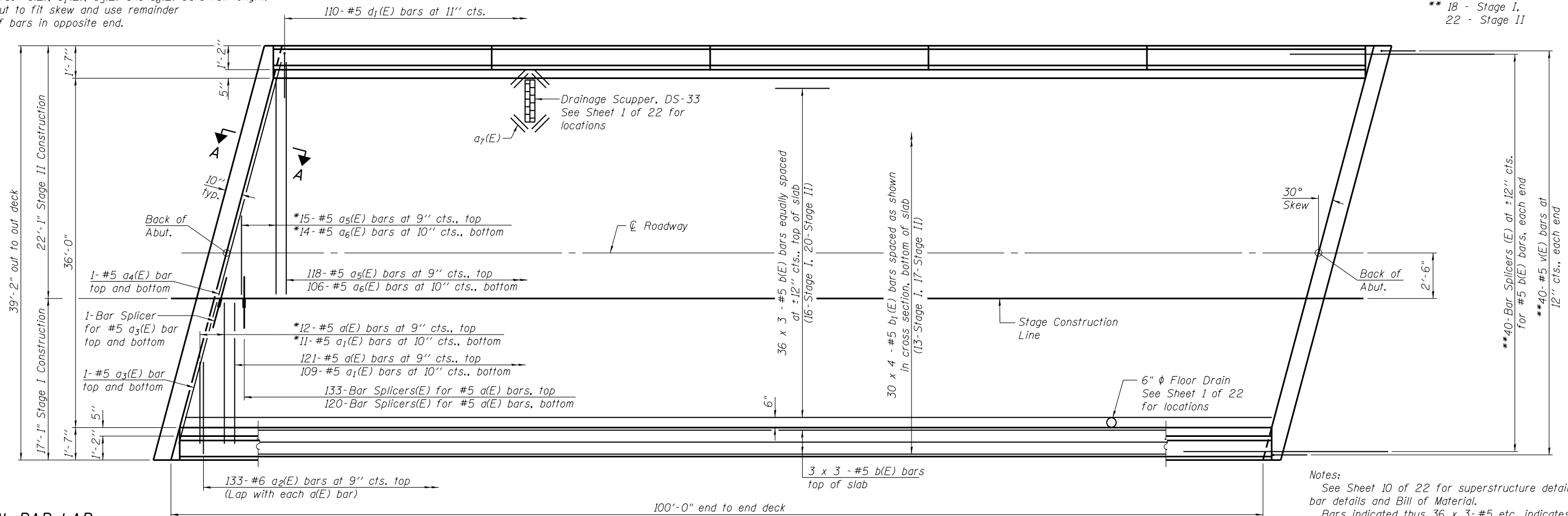


* Order a(E), a₁(E), a₅(E) and a₆(E) bars full length.
Cut to fit skew and use remainder of bars in opposite end.

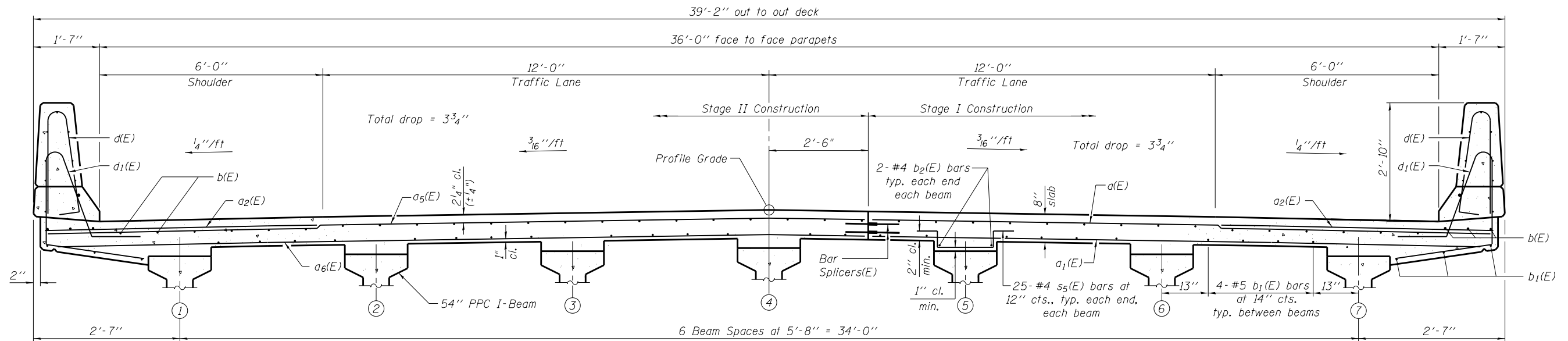
** 18 - Stage I,
22 - Stage II



MIN. BAR LAP
#5 bar = 2'-7"

PLAN

Notes:
See Sheet 10 of 22 for superstructure details, bar details and Bill of Material.
Bars indicated thus 36 x 3-#5 etc. indicates 36 lines of bars with 3 lengths per line.
See Sheet 10 of 22 for parapet reinforcement.
See Sheets 10 and 14 of 22 for deck drain and scupper details.
See Sheet 11 of 22 for Section A-A and diaphragm details.
See Sheet 21 of 22 for Bar Splicer Assembly Details.



CROSS SECTION
(Looking East)

FILE NAME = ...
PROJECT NO. 10800E-1

PII-1-L

1-27-12

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME = sparksgw	DESIGNED - CME	REVISED -
PLOT SCALE = 0:2.000 " = 1' - 0"	CHECKED - MCB	REVISED -
PLOT DATE = Oct-19-2012 02:14:43PM	DRAWN - MML	REVISED -
	CHECKED - MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 059-0515

SHEET NO. 9 OF 22 SHEETS

F.A.P. RTE. 325	SECTION 116BR-1	COUNTY MACOUPIN	TOTAL SHEETS 67	SHEET NO. 45
CONTRACT NO. 72A19				
ILLINOIS FED. AID PROJECT				