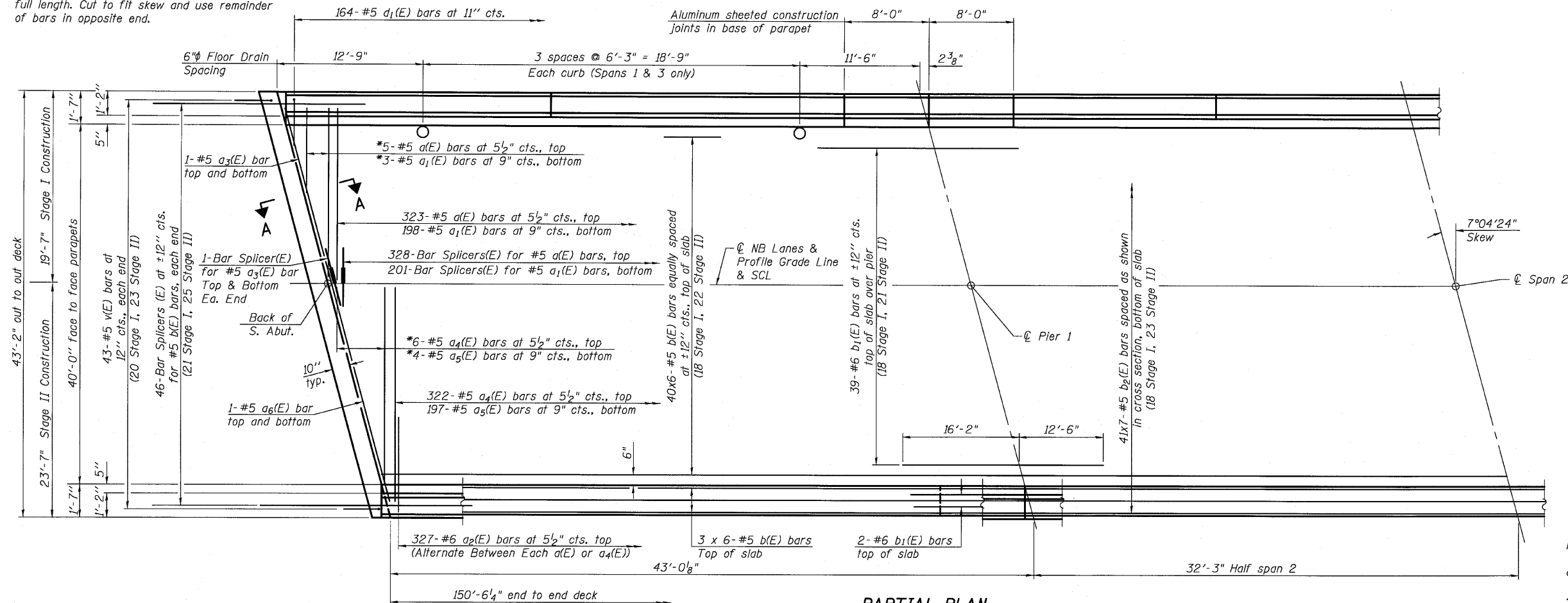


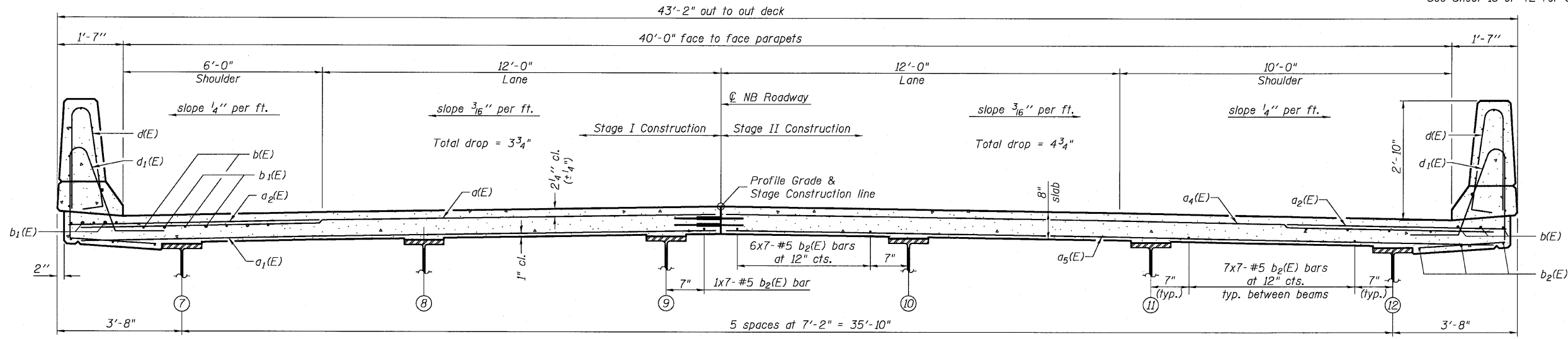
* Order a(E), a₁(E), a₄(E) and a₅(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.



PARTIAL PLAN
(SB Similar, mirrored)

MINIMUM BAR LAP
#5 Bar = 2'-7"

Notes:
See Sheet 17 of 42 for superstructure details and Bill of Material.
Bars indicated thus 40 x 6-#5 etc. indicates 40 lines of bars with 6 lengths per line.
See Sheet 17 of 42 for parapet reinforcement.
See Sheet 18 of 42 for Section A-A.



NEAR PIER

CROSS SECTION
(Looking North, NB)
(SB Similar, opposite)

NEAR MIDSPAN

SUPERSTRUCTURES
STRUCTURE NO. 053-0186 (SB)
STRUCTURE NO. 053-0187 (NB)

SI-2-R

11-1-09

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

PROJECT NO. 05004-10
SCALE
DATE 8/10/10
DESIGN BY CB/MCB
DRAWN BY MML
CHECKED BY MCB

SHEET NO. 16
42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1) HBR & HBR-1	LIVINGSTON	102	35
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 66856		

FILE NAME = 0530186_0187-66856-16-superstr-nb.dgn
PLOT SCALE = 0.1029397 x / IN.
USER NAME = CFC