

#5 - 2'-7"
#6 - 3'-1"

Notes:
 See Sheet 21 of 50 for superstructure details and Bill of Material.
 Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
 See Sheet 21 of 50 for parapet reinforcement.
 See Sheet 21 of 50 for Detail B.
 See Sheet 22 of 50 for Section A-A.

PARTIAL PLAN

51'-2" out to out deck
48'-0" face to face parapets

Dimensions from left to right:
 1'-7"
 6'-0" Shoulder (slope 1/4" per ft., Total drop = 6' 3/4")
 12'-0" Lane (slope 1/4" per ft.)
 12'-0" Lane (slope 3/16" per ft.)
 2'-10" Stage I Construction
 12'-0" Lane (slope 3/16" per ft.)
 6'-0" Shoulder (slope 1/4" per ft., Total drop = 3' 3/4")
 1'-7"

Labels and notes:
 d_{100(E)}, d_{101(E)}, b_{100(E)}, b_{101(E)}, a_{100(E)}, a_{101(E)}, a_{102(E)}, a_{10d(E)}
 2 1/4" c.l. (+/- 1/4")
 8" slab
 Long. bonded stage constr. joint
 See Detail A
 Q Roadway & P.G.L. S.B. Lanes
 6 spaces at 7'-4" = 44'-0"
 6-#5 b_{102(E)} bars at 12" cts. typ. between beams except as shown in Detail A
 1"-2" (twice)
 1" c.l.
 3'-7" (at both ends)
 2" typ.

NEAR PIER **NEAR MIDSPAN**

@ IL Rte. 92

DETAIL A

SUPERSTRUCTURE - S.B.
STRUCTURE NUMBERS 081-0188 (S.B.) & 081-0189 (N.B.)

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50 SHEETS

SHEET
NO.

		CONTRACT
ILLINOIS	FED. AID PROJECT	