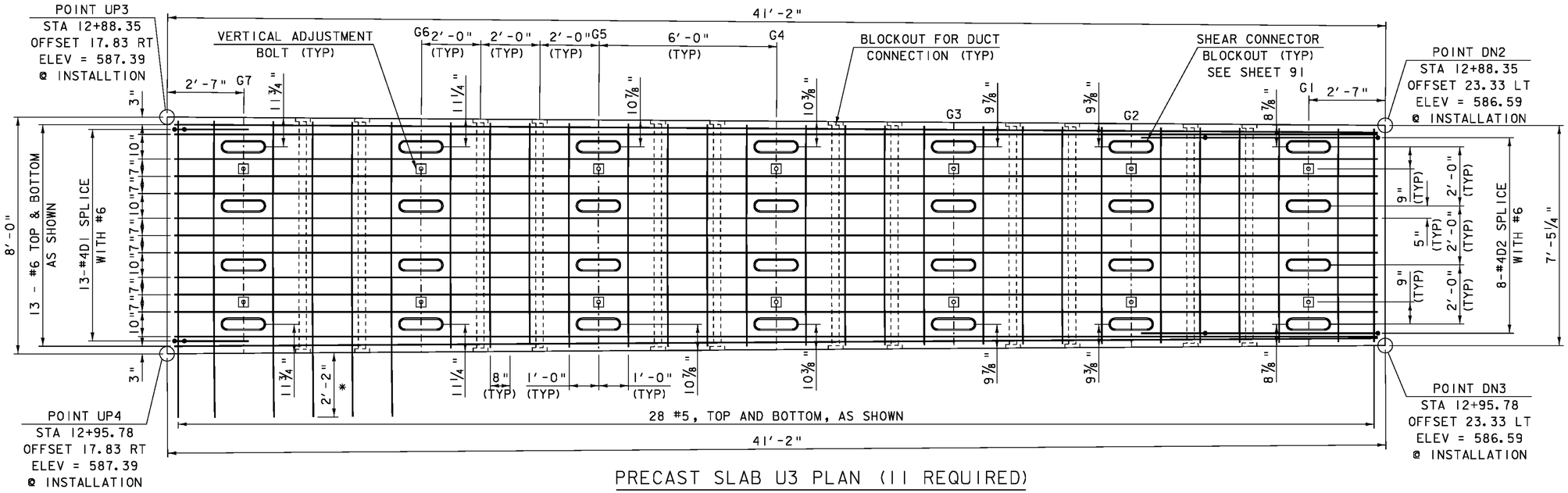


PRECAST SLAB U3 PLAN (11 REQUIRED)

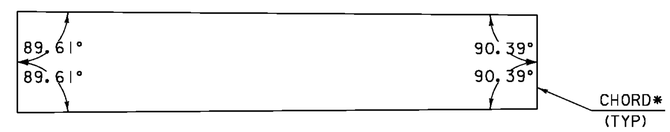
* REQUIRED FOR 1 UNIT ONLY
PLACE AJDACENT TO U4
(POINT UP14)

SCALE ½" = 1'-0"

FLOW →

UPSTREAM FASCIA POINTS					
POINT	STATION	OFFSET (FT RT)	SLAB FINAL ELEV.	SDL DEFLECTION	SLAB ELEV. @INSTALLATION
UP3	12+88.35	17.83'	587.39'	11/16 "	587.45'
UP4	12+96.11	17.83'	587.39'	⅞ "	587.46'
UP5	13+03.87	17.83'	587.38'	1 "	587.46'
UP6	13+11.63	17.83'	587.35'	1 1/16 "	587.44'
UP7	13+19.38	17.83'	587.31'	1⅛ "	587.40'
UP8	13+27.14	17.83'	587.26'	1⅛ "	587.35'
UP9	13+34.90	17.83'	587.20'	1⅛ "	587.29'
UP10	13+42.66	17.83'	587.12'	1 "	587.20'
UP11	13+50.42	17.83'	587.02'	⅞ "	587.09'
UP12	13+58.18	17.83'	586.92'	¾ "	586.98'
UP13	13+65.94	17.83'	586.80'	9/16 "	586.84'
UP14	13+73.70	17.83'	586.66'	5/16 "	586.68'

DOWNSTREAM FASCIA POINTS					
POINT	STATION	OFFSET (LT)	SLAB FINAL ELEV.	SDL DEFLECTION	SLAB ELEV. @INSTALLATION
DN2	12+88.35	23.33'	586.57'	5/16 "	586.59'
DN3	12+96.11	23.33'	586.57'	7/16 "	586.60'
DN4	13+03.87	23.33'	586.56'	⅝ "	586.61'
DN5	13+11.63	23.33'	586.53'	¾ "	586.59'
DN6	13+19.38	23.33'	586.49'	13/16 "	586.55'
DN7	13+27.14	23.33'	586.44'	⅞ "	586.51'
DN8	13+34.90	23.33'	586.38'	⅞ "	586.45'
DN9	13+42.66	23.33'	586.30'	⅞ "	586.37'
DN10	13+50.42	23.33'	586.20'	⅞ "	586.27'
DN11	13+58.18	23.33'	586.10'	13/16 "	586.16'
DN12	13+65.94	23.33'	585.98'	¾ "	586.04'
DN13	13+73.70	23.33'	585.84'	⅝ "	585.89'



U3 ANGLES

* ANGLES ARE IN REFERENCE TO THE CHORD BETWEEN POINTS OF CURVATURE AT THE CORNERS. THE SLAB FASCIAS SHALL BE FORMED RADIAL.

NOTES
1: SLAB ELEVATIONS WERE CALCULATED AT THE UPSTREAM (UP) AND DOWNSTREAM (DN) SCORE MARK ELEVATIONS. SEE SHEET 85.

2: SLAB ELEVATION AT INSTALLATION ASSUMES THAT ALL DECK SLABS ARE IN PLACE.

NOTE:
NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
2'-2" BAR LAP UNLESS OTHERWISE SPECIFIED ON THE PLANS.

SCALE ½" = 1'-0"
1 0 1 2

PROJECT NAME: CHESTER
PROJECT NUMBER: BRF 025-1(37)

FILE NAME: 95b168\s95b168deckpanels.dgn
PROJECT LEADER: C.P.WILLIAMS
DESIGNED BY: H.I.SALLS
BRIDGE 9 PRECAST DECK SLAB DETAILS 2
PLOT DATE: 21-SEP-2010
DRAWN BY: D.D.BEARD
CHECKED BY: R.S.YOUNG
SHEET 88 OF 124