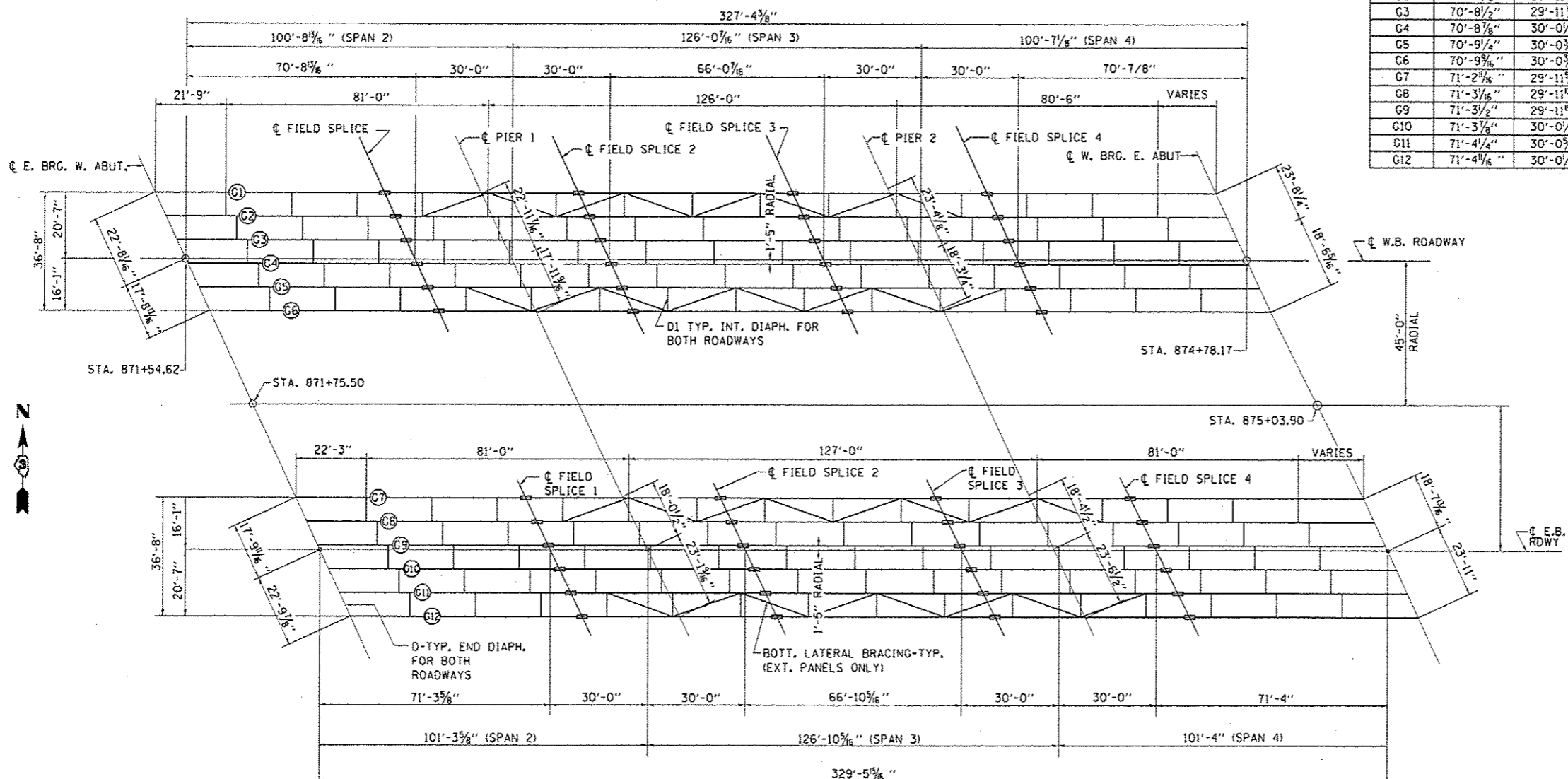


GIRDER ELEVATION

GIRDER	a	a1	a2	a3	a4	a5	a6
G1	70'-7 3/4"	29'-11 1/16"	29'-11 1/16"	65'-11 1/16"	29'-11 1/16"	29'-11 1/16"	70'-5 1/16"
G2	70'-8 1/8"	29'-11 1/16"	29'-11 1/16"	65'-11 1/16"	29'-11 1/16"	29'-11 1/16"	70'-6 1/16"
G3	70'-8 1/2"	29'-11 1/16"	29'-11 1/16"	66'-0 1/16"	29'-11 1/16"	29'-11 1/16"	70'-6 1/16"
G4	70'-8 3/4"	30'-0 1/16"	30'-0 1/16"	66'-0 1/16"	30'-0 1/16"	30'-0 1/16"	70'-7 1/16"
G5	70'-9 1/4"	30'-0 1/16"	30'-0 1/16"	66'-0 1/16"	30'-0 1/16"	30'-0 1/4"	70'-7 1/16"
G6	70'-9 1/2"	30'-0 1/8"	30'-0 1/8"	66'-1 1/16"	29'-11 1/16"	30'-0 1/16"	70'-8 1/16"
G7	71'-2 1/8"	29'-11 1/16"	29'-11 1/16"	66'-9 1/4"	29'-11 1/16"	29'-11 1/2"	71'-2 1/8"
G8	71'-3 1/16"	29'-11 1/16"	29'-11 1/16"	66'-9 1/4"	29'-11 1/16"	29'-11 3/4"	71'-3 1/16"
G9	71'-3 1/2"	29'-11 1/16"	29'-11 1/16"	66'-10 1/8"	29'-11 1/16"	29'-11 1/2"	71'-4"
G10	71'-3 3/8"	30'-0 1/8"	30'-0 1/8"	66'-10 3/16"	30'-0 1/8"	30'-0 1/16"	71'-4 3/8"
G11	71'-4 1/4"	30'-0 1/16"	30'-0 1/16"	66'-11"	30'-0 3/8"	30'-0 3/8"	71'-5 1/8"
G12	71'-4 1/2"	30'-0 1/2"	30'-0 1/2"	66'-11 1/2"	30'-0 3/8"	30'-0 3/8"	71'-5 1/8"



GIRDER	b	b1	b2
G1	66'-7 3/16"	87'-10 3/16"	66'-5 1/2"
G2	66'-7 3/8"	87'-11"	66'-5 3/8"
G3	66'-8 3/8"	87'-11 1/8"	66'-6 1/2"
G4	66'-8 3/4"	88'-0 3/8"	66'-7 1/4"
G5	66'-9 1/8"	88'-1 1/8"	66'-7 5/8"
G6	66'-9 1/4"	88'-2 1/8"	66'-8 3/8"
G7	67'-2 5/16"	88'-8 1/8"	67'-2 3/8"
G8	67'-2 7/8"	88'-9 3/8"	67'-3 3/8"
G9	67'-3 1/8"	88'-10"	67'-3 3/8"
G10	67'-4"	88'-10 3/8"	67'-4 3/4"
G11	67'-4 3/16"	88'-11 1/8"	67'-5 1/2"
G12	67'-5 3/16"	89'-0 3/8"	67'-6 1/16"

GIRDER	L1	L2	L3	L4
G1	326'-10 3/4"	100'-7 3/8"	125'-10 3/8"	100'-5 1/4"
G2	327'-0 5/8"	100'-7 1/8"	125'-11"	100'-5 1/8"
G3	327'-2 1/8"	100'-8 3/8"	125'-11 1/8"	100'-6 1/2"
G4	327'-4 3/8"	100'-8 1/8"	126'-0 3/8"	100'-7 1/4"
G5	327'-6 1/8"	100'-9 1/8"	126'-1 1/8"	100'-7 3/8"
G6	327'-8 1/8"	100'-9 1/8"	126'-2 1/8"	100'-8 3/8"
G7	329'-1 1/8"	101'-2 3/8"	126'-8 1/8"	101'-2 3/8"
G8	329'-1 1/4"	101'-2 7/8"	126'-9 3/8"	101'-3 3/8"
G9	329'-5 3/8"	101'-3 1/8"	126'-10"	101'-3 3/8"
G10	329'-7 3/8"	101'-4"	126'-10 7/8"	101'-4 3/4"
G11	329'-9 3/4"	101'-4 3/8"	126'-11 1/8"	101'-5 1/2"
G12	330'-0 1/8"	101'-5 3/8"	127'-0 3/8"	101'-6 1/16"

STRUCTURAL STEEL FRAMING

"FOR INFORMATION ONLY"

FILE NAME: c:\pwwork\psd\dot\woodshankr1\0343032\036011-shs-ds01a.dgn	USER NAME: woodshankr1	DESIGNED: R WOODSHANK	REVISED: 1/27/2014
PLOT SCALE: 100.0000 / 1"	CHECKED: Y PATEL	DRAWN: Z SHAW	REVISED:
PLOT DATE: 1/27/2014	DATE: 1/27/2014		REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS
SN: 006-0059 & 006-0060

F.A.I. R.T.E. 180	SECTION 106-2HB-61BP	COUNTY BUREAU 9	TOTAL SHEETS 8
SCALE: SHEET NO. 1 OF 2 SHEETS		CONTRACT NO. 66011	