

FRAMING PLAN

\* DENOTES LENGTH ALONG GIRDER CENTERLINE FROM CENTERLINE OF BEARING END BENT 1 TO CENTERLINE OF BEARING END BENT 2  
 \*\* UON = UNLESS OTHERWISE NOTED

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

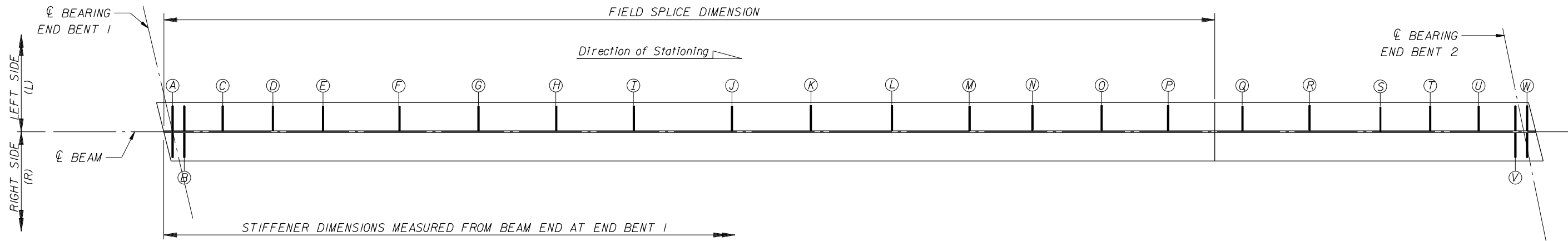
**STRUCTURES DESIGN OFFICE**  
 CENTRAL OFFICE  
 605 Suwannee Street, MS 33  
 Tallahassee, Florida 32399-0450

DRAWN BY:  
 XXX MM-YY  
 CHECKED BY:  
 XXX MM-YY  
 DESIGNED BY:  
 XXX MM-YY  
 CHECKED BY:  
 XXX MM-YY

**STATE OF FLORIDA**  
**DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID

SHEET TITLE:	FRAMING PLAN (SHEET 1 OF 2)	REF. DWG. NO.
PROJECT NAME:	FRAMING PLAN EXAMPLE 3 SPLAYED STEEL I-GIRDER SUPERSTRUCTURE	SHEET NO.



STIFFENER DIMENSIONS & DETAILS																																										
BEAM NO.	STIFFENER MARK																																									
	A			B			C			D			E			F			G			H			I			J			K			L								
	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE									
1	1'-0 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-3 <sup>7</sup> / <sub>8</sub> "	I	L/R	9'-3 <sup>5</sup> / <sub>16</sub> "	II	R	16'-4 <sup>1</sup> / <sub>16</sub> "	II	R	23'-4 <sup>1</sup> / <sub>8</sub> "	II	R	30'-4 <sup>5</sup> / <sub>16</sub> "	III	R	-	-	-	49'-10"	III	R	-	-	-	69'-3 <sup>11</sup> / <sub>16</sub> "	III	R	-	-	-	88'-9 <sup>3</sup> / <sub>8</sub> "	III	R						
2	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-8 <sup>1</sup> / <sub>2</sub> "	II	R	15'-2 <sup>5</sup> / <sub>16</sub> "	II	R	21'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	60'-7 <sup>1</sup> / <sub>4</sub> "	III	L/R	-	-	-	80'-0 <sup>3</sup> / <sub>4</sub> "	III	L/R						
3	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	7'-1"	II	L	11'-11 <sup>7</sup> / <sub>16</sub> "	III	L/R	18'-5 <sup>1</sup> / <sub>4</sub> "	II	L	-	-	-	31'-4 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	50'-10 <sup>7</sup> / <sub>16</sub> "	III	L/R	-	-	-	70'-4"	III	L/R	-	-	-						
4	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-8 <sup>1</sup> / <sub>2</sub> "	II	R	15'-2 <sup>5</sup> / <sub>16</sub> "	II	R	21'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	60'-7 <sup>1</sup> / <sub>4</sub> "	III	L/R	-	-	-	80'-0 <sup>3</sup> / <sub>4</sub> "	III	L/R						
5	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	7'-1"	II	L	11'-11 <sup>7</sup> / <sub>16</sub> "	III	L/R	18'-5 <sup>1</sup> / <sub>4</sub> "	II	L	-	-	-	31'-4 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	50'-10 <sup>7</sup> / <sub>16</sub> "	III	L/R	-	-	-	70'-4"	III	L/R	-	-	-						
6	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-8 <sup>1</sup> / <sub>2</sub> "	II	R	15'-2 <sup>5</sup> / <sub>16</sub> "	II	R	21'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	60'-7 <sup>1</sup> / <sub>4</sub> "	III	L/R	-	-	-	78'-8 <sup>1</sup> / <sub>16</sub> "	III	L/R						
7	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	7'-1"	II	L	11'-11 <sup>7</sup> / <sub>16</sub> "	III	L/R	18'-5 <sup>1</sup> / <sub>4</sub> "	II	L	-	-	-	31'-4 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	50'-10 <sup>7</sup> / <sub>16</sub> "	III	L/R	-	-	-	68'-11 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-						
8	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-8 <sup>1</sup> / <sub>2</sub> "	II	R	15'-2 <sup>5</sup> / <sub>16</sub> "	II	R	21'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	59'-3 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	79'-11 <sup>3</sup> / <sub>8</sub> "	III	L/R						
9	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	7'-1"	II	L	11'-11 <sup>7</sup> / <sub>16</sub> "	III	L/R	18'-5 <sup>1</sup> / <sub>4</sub> "	II	L	-	-	-	31'-4 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	49'-6 <sup>1</sup> / <sub>16</sub> "	III	L/R	-	-	-	70'-2 <sup>5</sup> / <sub>8</sub> "	III	L/R	-	-	-						
10	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-8 <sup>1</sup> / <sub>2</sub> "	II	R	15'-2 <sup>5</sup> / <sub>16</sub> "	II	R	21'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	60'-5 <sup>7</sup> / <sub>8</sub> "	III	L/R	-	-	-	81'-2 <sup>1</sup> / <sub>8</sub> "	III	L/R						
11	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	7'-1"	II	L	11'-11 <sup>7</sup> / <sub>16</sub> "	III	L/R	17'-11 <sup>5</sup> / <sub>16</sub> "	II	L	-	-	-	30'-0 <sup>7</sup> / <sub>8</sub> "	III	L/R	-	-	-	50'-9 <sup>1</sup> / <sub>8</sub> "	III	L/R	-	-	-	71'-5 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-						
12	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>5</sup> / <sub>8</sub> "	I	L/R	8'-3 <sup>1</sup> / <sub>8</sub> "	II	R	14'-3 <sup>5</sup> / <sub>8</sub> "	II	R	20'-4 <sup>1</sup> / <sub>8</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	-	-	-	61'-8 <sup>9</sup> / <sub>16</sub> "	III	L/R	-	-	-	84'-6 <sup>3</sup> / <sub>8</sub> "	III	L/R						
13	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>1</sup> / <sub>16</sub> "	I	L/R	6'-4 <sup>1</sup> / <sub>8</sub> "	II	L	10'-7 <sup>3</sup> / <sub>8</sub> "	III	L/R	17'-6 <sup>1</sup> / <sub>8</sub> "	II	L	-	-	-	31'-3 <sup>9</sup> / <sub>16</sub> "	III	L/R	-	-	-	51'-11 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	74'-9 <sup>9</sup> / <sub>16</sub> "	III	L/R	-	-	-						
14	1 <sup>1</sup> / <sub>16</sub> "	I	L/R	2'-2 <sup>1</sup> / <sub>16</sub> "	I	L/R	9'-1 <sup>1</sup> / <sub>4</sub> "	II	L	16'-0"	II	L	22'-10 <sup>1</sup> / <sub>2</sub> "	III	L	-	-	-	-	-	-	-	-	-	-	-	-	43'-6 <sup>3</sup> / <sub>16</sub> "	III	L	-	-	-	66'-4 <sup>1</sup> / <sub>16</sub> "	III	L	-	-	-	85'-10 <sup>5</sup> / <sub>16</sub> "	III	L

STIFFENER DIMENSIONS & DETAILS																																							
BEAM NO.	STIFFENER MARK																																						
	M			N			O			P			Q			R			S			T			U			V			W								
	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE	DIM.	TYPE	SIDE			
1	-	-	-	108'-3 <sup>1</sup> / <sub>16</sub> "	III	R	-	-	-	126'-4 <sup>1</sup> / <sub>16</sub> "	III	R	-	-	-	-	-	-	147'-11 <sup>5</sup> / <sub>16</sub> "	III	R	153'-11 <sup>5</sup> / <sub>16</sub> "	II	R	160'-10 <sup>9</sup> / <sub>16</sub> "	II	R	167'-9 <sup>3</sup> / <sub>16</sub> "	I	L/R	169'-0 <sup>3</sup> / <sub>16</sub> "	I	L/R	-	-	-			
2	-	-	-	99'-6 <sup>1</sup> / <sub>4</sub> "	III	L/R	-	-	-	117'-7 <sup>3</sup> / <sub>4</sub> "	III	L/R	-	-	-	-	-	-	138'-4"	III	L/R	145'-2 <sup>5</sup> / <sub>16</sub> "	II	R	152'-1 <sup>9</sup> / <sub>16</sub> "	II	R	159'-0 <sup>3</sup> / <sub>16</sub> "	III	L/R	162'-4 <sup>1</sup> / <sub>8</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
3	89'-9 <sup>1</sup> / <sub>2</sub> "	III	L/R	-	-	-	107'-11"	III	L/R	-	-	-	128'-7 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	142'-4 <sup>3</sup> / <sub>16</sub> "	II	L	149'-3 <sup>1</sup> / <sub>16</sub> "	III	L/R	155'-9 <sup>5</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
4	-	-	-	98'-2 <sup>1</sup> / <sub>4</sub> "	III	L/R	-	-	-	118'-10 <sup>7</sup> / <sub>16</sub> "	III	L/R	-	-	-	132'-8 <sup>1</sup> / <sub>16</sub> "	II	R	-	-	-	139'-6 <sup>1</sup> / <sub>16</sub> "	III	L/R	147'-11 <sup>5</sup> / <sub>16</sub> "	II	R	154'-9 <sup>3</sup> / <sub>16</sub> "	II	R	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
5	88'-5 <sup>1</sup> / <sub>16</sub> "	III	L/R	-	-	-	109'-1 <sup>1</sup> / <sub>16</sub> "	III	L/R	-	-	-	129'-9 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	145'-7 <sup>1</sup> / <sub>16</sub> "	II	L	152'-7 <sup>1</sup> / <sub>16</sub> "	II	R	157'-6 <sup>1</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
6	-	-	-	99'-4 <sup>5</sup> / <sub>16</sub> "	III	L/R	-	-	-	120'-1 <sup>1</sup> / <sub>8</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	142'-10 <sup>5</sup> / <sub>16</sub> "	III	L/R	149'-4 <sup>3</sup> / <sub>4</sub> "	II	R	155'-10 <sup>5</sup> / <sub>8</sub> "	II	R	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
7	89'-8 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	110'-4 <sup>3</sup> / <sub>8</sub> "	III	L/R	-	-	-	133'-2 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	146'-1 <sup>7</sup> / <sub>8</sub> "	II	L	152'-7 <sup>1</sup> / <sub>16</sub> "	II	R	157'-6 <sup>1</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
8	-	-	-	100'-7 <sup>5</sup> / <sub>8</sub> "	III	L/R	-	-	-	123'-5 <sup>3</sup> / <sub>8</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	142'-10 <sup>5</sup> / <sub>16</sub> "	III	L/R	149'-4 <sup>3</sup> / <sub>4</sub> "	II	R	155'-10 <sup>5</sup> / <sub>8</sub> "	II	R	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
9	90'-10 <sup>7</sup> / <sub>8</sub> "	III	L/R	-	-	-	113'-8 <sup>5</sup> / <sub>8</sub> "	III	L/R	-	-	-	133'-2 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	146'-1 <sup>7</sup> / <sub>8</sub> "	II	L	152'-7 <sup>1</sup> / <sub>16</sub> "	II	R	157'-6 <sup>1</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
10	-	-	-	103'-11 <sup>7</sup> / <sub>8</sub> "	III	L/R	-	-	-	123'-5 <sup>3</sup> / <sub>8</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	142'-10 <sup>5</sup> / <sub>16</sub> "	III	L/R	149'-4 <sup>3</sup> / <sub>4</sub> "	II	R	155'-10 <sup>5</sup> / <sub>8</sub> "	II	R	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
11	-	-	-	103'-11 <sup>7</sup> / <sub>8</sub> "	II	L	113'-8 <sup>5</sup> / <sub>8</sub> "	III	L/R	-	-	-	133'-2 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	146'-1 <sup>7</sup> / <sub>8</sub> "	II	L	152'-7 <sup>1</sup> / <sub>16</sub> "	II	R	157'-7 <sup>1</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
12	-	-	-	103'-11 <sup>7</sup> / <sub>8</sub> "	III	L/R	-	-	-	123'-5 <sup>3</sup> / <sub>8</sub> "	III	L/R	-	-	-	-	-	-	-	-	-	142'-10 <sup>5</sup> / <sub>16</sub> "	III	L/R	149'-4 <sup>3</sup> / <sub>4</sub> "	II	R	155'-10 <sup>5</sup> / <sub>8</sub> "	II	R	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
13	94'-3 <sup>1</sup> / <sub>8</sub> "	III	L/R	-	-	-	113'-8 <sup>5</sup> / <sub>8</sub> "	III	L/R	-	-	-	133'-2 <sup>3</sup> / <sub>16</sub> "	III	L/R	-	-	-	-	-	-	146'-1 <sup>7</sup> / <sub>8</sub> "	II	L	152'-7 <sup>1</sup> / <sub>16</sub> "	II	R	157'-6 <sup>1</sup> / <sub>16</sub> "	II	L	162'-4 <sup>1</sup> / <sub>16</sub> "	I	L/R	163'-7 <sup>3</sup> / <sub>8</sub> "	I	L/R	-	-	-
14	-	-	-	105'-3 <sup>5</sup> / <sub>16</sub> "	III	L	-	-	-	-	-	-	124'-9 <sup>1</sup> / <sub>2</sub> "	III	L	-	-	-	-	-	-	137'-9 <sup>1</sup> / <sub>4</sub> "	II	L	144'-3 <sup>1</sup> / <sub>8</sub> "	III	L	151'-7 <sup>3</sup> / <sub>16</sub> "	II	L	159'-0 <sup>1</sup> / <sub>8</sub> "	I	L/R	160'-2 <sup>1</sup> / <sub>16</sub> "	I	L/R	-	-	-

- NOTES:
- ALL STIFFENER DIMENSIONS ARE MEASURED FROM BEAM END AT END BENT 1 AND ALONG CL BEAM.
  - FOR DETAILS ON STIFFENER TYPES, SEE SHEET B-XX.

FIELD SPLICE DIMENSIONS		
BEAM 1	BEAM 2-13	BEAM 14
130' - 3 <sup>3</sup> / <sub>4</sub> "	126' - 1 <sup>1</sup> / <sub>8</sub> "	122' - 8 <sup>5</sup> / <sub>8</sub> "

BRIDGE NO. XXXXXX

REVISIONS						STRUCTURES DESIGN OFFICE			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE			REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	CENTRAL OFFICE 605 Suwannee Street, MS 33 Tallahassee, Florida 32399-0450			ROAD NO. COUNTY FINANCIAL PROJECT ID			FRAMING PLAN (SHEET 2 OF 2)			
						DRAWN BY: XXX MM-YY CHECKED BY: XXX MM-YY DESIGNED BY: XXX MM-YY CHECKED BY: XXX MM-YY			PROJECT NAME: FRAMING PLAN EXAMPLE 3 SPRAYED STEEL I-GIRDER SUPERSTRUCTURE			SHEET NO.			