

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DATE	DESCRIPTION
11/10/09	ISSUED FOR BIDDING
11/10/09	ISSUED FOR BIDDING
11/10/09	ISSUED FOR BIDDING

PLAN

SEC. A-A

ELEVATION
CHORD END CONNECTION

FRONT ELEVATION

SIDE ELEVATION

PLAN VIEW OF CHORD SPLICE

SECTION THRU SPLICE

TYPICAL CONNECTION

ALTERNATE BUILT-UP TUBE

CAMBER DIAGRAM

BRACING ANGLES

PLAN VIEW OF POST

SEC. A-A

Member No.	Section	Span	Chord	Post	Post	Post	Post	Post	Post	Post	Post	Post	Post
ST-01	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-02	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-03	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-04	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-05	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-06	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-07	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-08	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-09	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-10	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-11	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-12	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-13	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-14	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-15	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-16	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-17	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-18	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-19	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-20	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-21	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-22	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-23	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-24	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-25	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-26	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-27	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-28	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-29	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-30	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-31	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-32	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-33	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-34	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"
ST-35	CHORD	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"	100'-0"

COMPONENTS SHALL BE AS DETAILED IN SHOP DRAWINGS

*** MODIFY SHOP DRAWINGS FOR STRUCTURES ST-34, ST-35 & ST-36 ***

OVERHEAD BARN STRUCTURES
 POST AND CHORD DETAILS

SAC 48 5 I-290