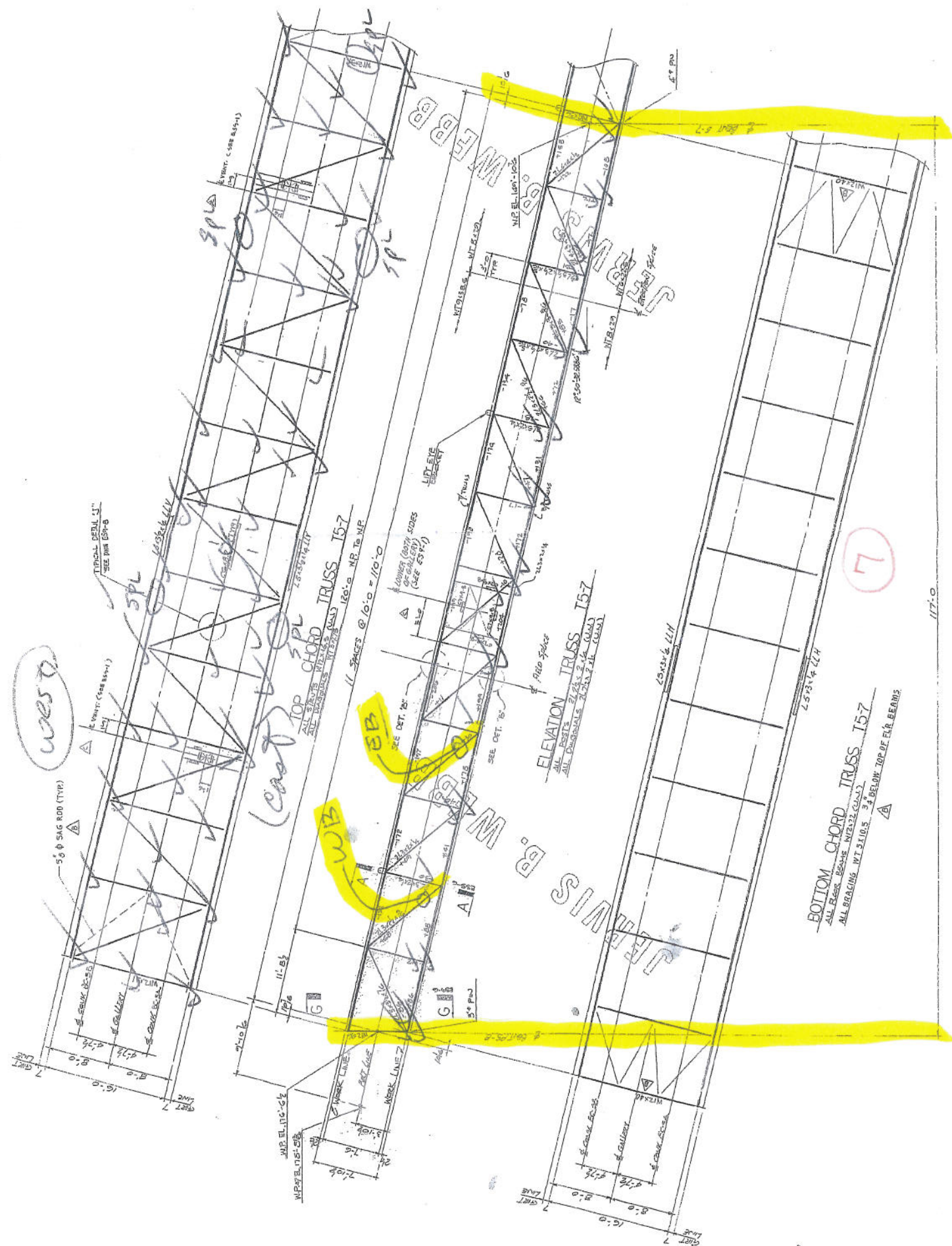


DETAIL 'B'
 1/2" x 8" x 8" BUILT UP
 1/2" x 8" x 8" BUILT UP
 1/2" x 8" x 8" BUILT UP



SMALLER ELEVATION

WORK THIS DATE WITH:
 ENGINEER: JAMES H. WESS, INC.
 ARCHITECT: JAMES H. WESS, INC.
 CONTRACTOR: JAMES H. WESS, INC.

DATE: 10/15/77
 DRAWING NO.: ES9-48

BULK SYSTEMS
 JERVIS B. WESS, INC.
 1000 W. 10TH ST.
 ST. LOUIS, MO. 63104
 TEL: 314-241-1100

CALVIN BUCKNER BRIDGE ENGINEERING, INC.
 1000 W. 10TH ST.
 ST. LOUIS, MO. 63104
 TEL: 314-241-1100

W. MEUSCH	DESIGNED	10/15/77
J. WESS	CHECKED	10/15/77
J. WESS	APPROVED	10/15/77

7

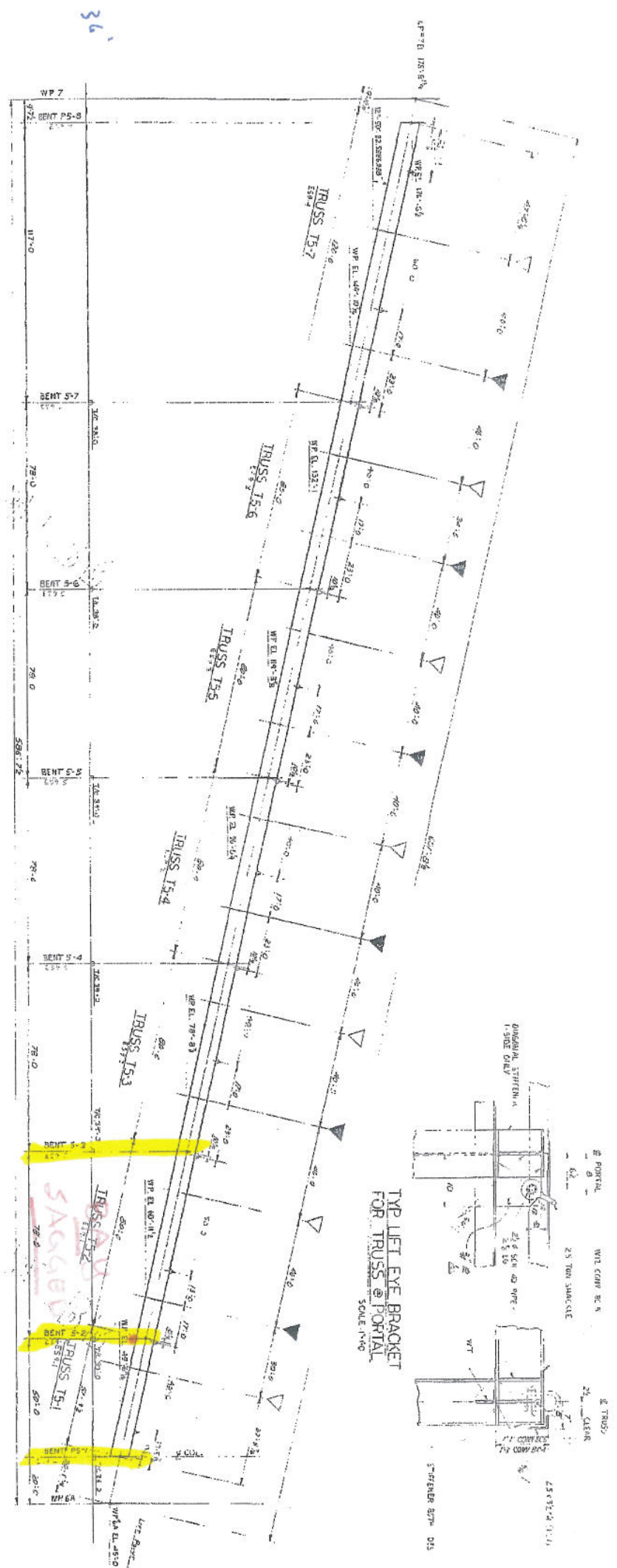
BOTTOM CHORD TRUSS I57
 ALL BEAM BEAMS - W12x22 (CL. 1)
 ALL BRACING - WT 3x10.5 - 3' BELOW TOP OF BEAM

ELEVATION TRUSS I57
 ALL BEAMS - W12x22 (CL. 1)
 ALL BRACING - WT 3x10.5 - 3' BELOW TOP OF BEAM

TOP CHORD TRUSS I57
 ALL BEAMS - W12x22 (CL. 1)
 ALL BRACING - WT 3x10.5 - 3' BELOW TOP OF BEAM

WEST

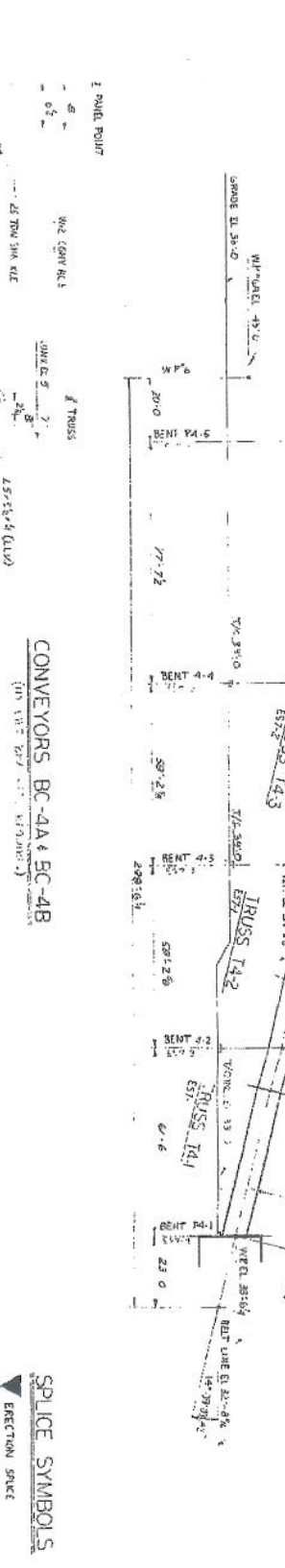
EAST



CONVEYORS BC-5A & BC-5B (ASSET NO May 3 2011 5th)

LIFTED LOADS

CHALLENGER	CONVS.	TYPE	WEIGHT	WIND	BEAM	WT
T 4-1	15	2	14	11	4.2	3
T 4-2	15	2	9	10	4.2	3
T 4-3	15	2	11	11	4.2	3
T 4-4	15	2	11	11	4.2	3
T 4-5	15	2	11	11	4.2	3
T 4-6	15	2	11	11	4.2	3
T 4-7	15	2	11	11	4.2	3
T 4-8	15	2	11	11	4.2	3
T 4-9	15	2	11	11	4.2	3
T 4-10	15	2	11	11	4.2	3
T 4-11	15	2	11	11	4.2	3
T 4-12	15	2	11	11	4.2	3
T 4-13	15	2	11	11	4.2	3
T 4-14	15	2	11	11	4.2	3
T 4-15	15	2	11	11	4.2	3
T 4-16	15	2	11	11	4.2	3
T 4-17	15	2	11	11	4.2	3
T 4-18	15	2	11	11	4.2	3
T 4-19	15	2	11	11	4.2	3
T 4-20	15	2	11	11	4.2	3



CONVEYORS BC-4A & BC-4B

SPLICE SYMBOLS
 ▲ ERECTION SPACE
 ▼ FIELD SPACE

TYP LIFT EYE BRACKET FOR TRUSS @ PORTAL JOINTS

WA MENSCH

ESH-3 E

1. Need This Now For other Conveyors

NOTES:
 1. ALL DIMENSIONS ARE IN FEET AND INCHES.
 2. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
 4. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.