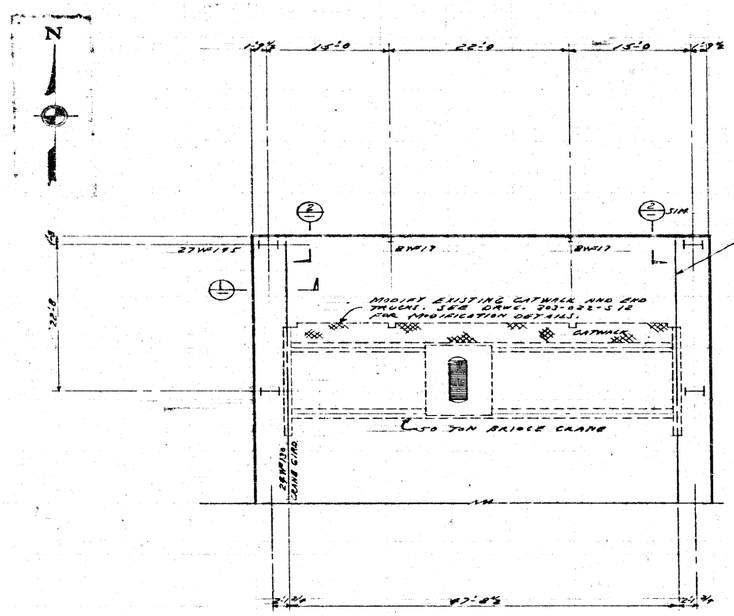

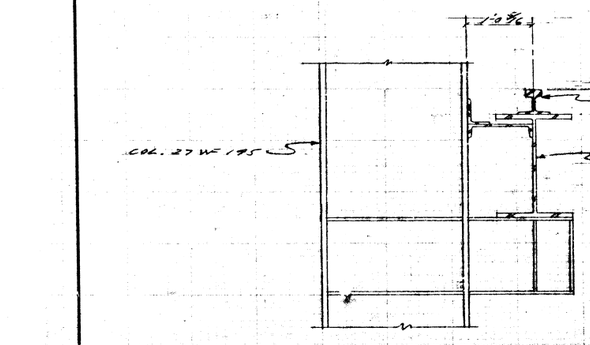

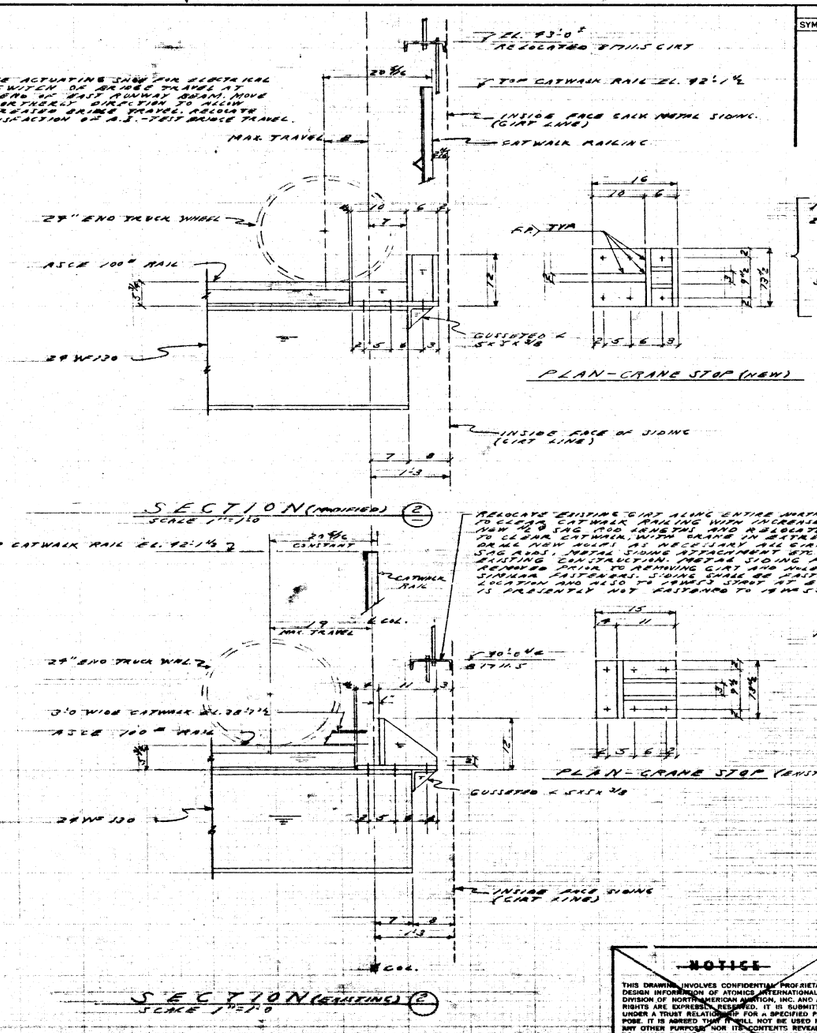

RELOCATE ACTUATING SNUB FOR ELECTRICAL LIMIT SWITCH OF BRIDGE TRAVEL AT NORTH END OF EAST RUNWAY BEAM. MOVE IN A NORTHERLY DIRECTION TO ALLOW FOR LONGER BRIDGE TRAVEL. RELOCATE TO SATISFACTION OF A.I.-TEST BRIDGE TRAVEL.

RELOCATE EXISTING GIRT ALONG ENTIRE WALL ELEVATION TO EL. 43'-0" TO CLEAR CATWALK RAILING WITH INCREASED MAX. TRAVEL. FABRICATE NEW 12" 0 SAG ROD, GUSSETS AND RELOCATE SIDING AS REQUIRED TO CLEAR CATWALK WITH EAVE IN ACCORDANCE WITH ORIGINAL DRWG. NOTE: ALL ITEMS AS NECESSARY, ALL GIRT FRAMING CONNECTIONS, SAG RODS, METAL SIDING ATTACHMENT ETC. SHALL BE SIMILAR TO EXISTING CONSTRUCTION. METAL SIDING FASTENERS SHALL BE REMOVED PRIOR TO REMOVING GIRT AND ALL WEATHERPROOFED WITH SIMILAR MATERIAL. SHALL SNUB ACTUATOR FOR EAST AT NEW LOCATION AND ALSO TO TRAVEL START AT EL. 31'-1 1/2. SIDING IS PRESENTLY NOT FASTENED TO GIRTS.

SCOPE OF WORK

A. INCREASE BRIDGE TRAVEL OF 50 TON BRIDGE CRANE BY 10 (10) INCHES IN A NORTHERLY DIRECTION.

1. FABRICATE AND ERECT TWO NEW CRANE STOPS.
2. MODIFY BRIDGE CRANE END TRUCKS.
3. MODIFY BRIDGE CRANE CATWALK.
4. RELOCATE SUNDANE GIRT & MODIFY HANGER RODS.
5. RELOCATE ACTUATING SNUB OF BRIDGE TRAVEL LIMIT SWITCH.

GENERAL NOTES

1. STRUCTURAL STEEL SHALL COMPLY WITH ASTM A-36. ALL STRUCTURAL STEEL WELDING SHALL BE PERFORMED AT CITY APPROVED BUILDING DEPARTMENT CERTIFIED FABRICATOR'S SHOP.
2. ALL NEW STRUCTURAL STEEL AND HARDWARE SUPPORT SHALL RECEIVE ONE PRIMER AND TWO FINISH COATS OF DRAWING 1 FOR MATCH EXISTING.

1. ALL PLATES SHALL BE 1/4" THICK EXCEPT AS NOTED.
2. ALL PLATE TO PLATE WELDS SHALL BE FULL PENETRATION WELD PER AWS CODE WITH REQUIRED THICKNESS PER DETAIL OR WELD PER ATTACHED PACK-OFF TO PLATE OR WELD PER AWS-SIDED FULL PENETRATION WELD. ALL WELDS SHALL BE EQUAL OR EXCEED CLEAR TO ALLOW FULL SEATING OF BOLT HEADS OR NUTS.
3. ALL BOLTS SHALL BE ASTM A325 HIGH STRENGTH BOLTS WITH LOCK WASHERS. WHERE EACH NUT CALIBRATED TORQUE-TENSIONED FRICTION FIT IS NOT REQUIRED.

REVISIONS

SYM	ZONE	DESCRIPTION	DATE	APPROVED

REDUCED DRAWING

TWR 53004

~~NOTICE~~

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BUILDING & CRANE MODIFICATIONS
TRA WASTE FACILITY, BLDG. 022
50 TON CRANE STOP MODIFICATIONS

DRAWN	[illegible]	[illegible]	DWG.	303-022-S11
CHECKED	[illegible]	[illegible]	SIZE D	
ENGINEER	[illegible]	[illegible]	SCALE	
APPROVED	[illegible]	[illegible]		SHEET NO. ___ OF ___

DIETZGEN-POST CLEARPRINT 1020-5

FORM R-36-54 REV. 12-62