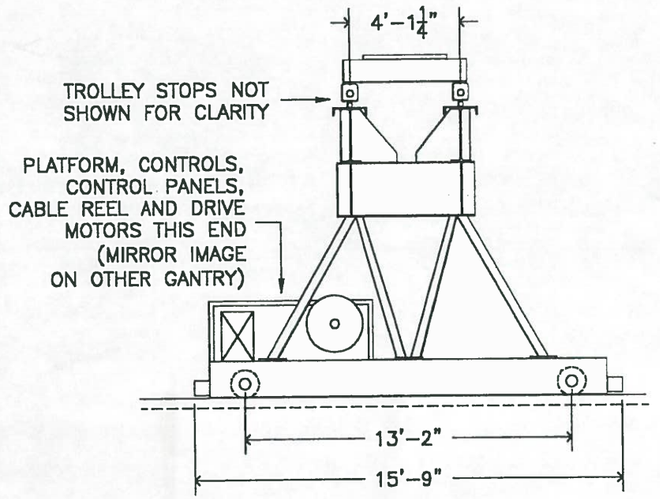
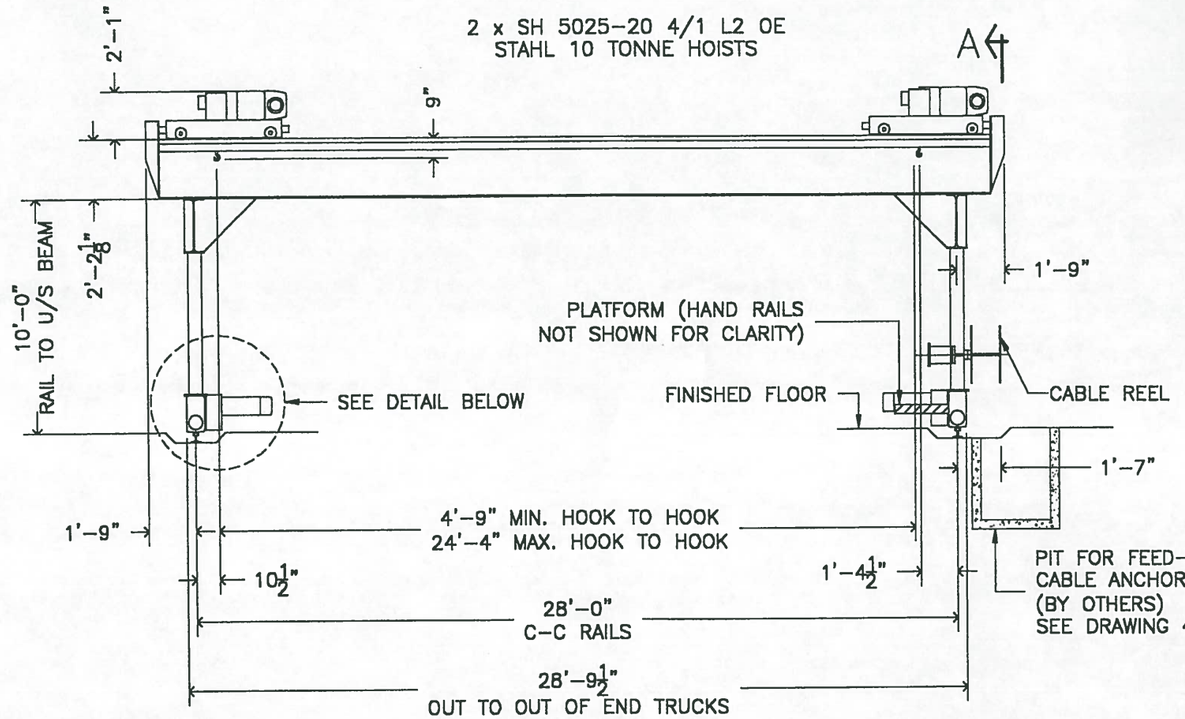
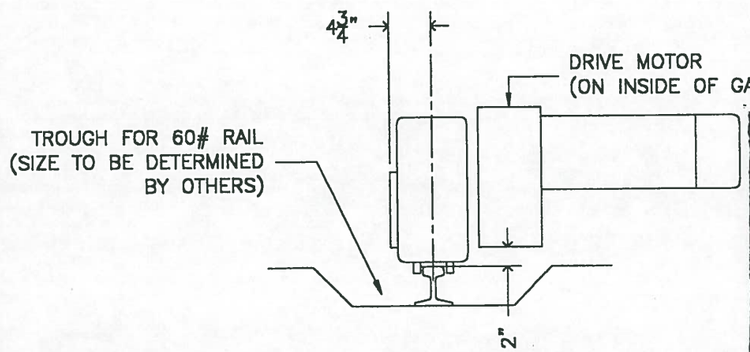
DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1
00.08.24	HOOK APPROACHES REVISED TO SUIT NEW BEAM LENGTH	2



SEC A





END TRUCK & RAIL CLEARANCE DETAIL

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to ... conditions of the Contract and Specifications. Any ... is subject to these requirements.
☑ Reviewed
☐ Modify as reviewed ... vise and Resubmit
☐ ... ejected
DATE 2000 09 06 FILE 746C

TWO–20 TONNE– GANTRY CRANES REQUIRED

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
Fax (780) 955–4786

GANTRY CRANE CLEARANCE DETAILS

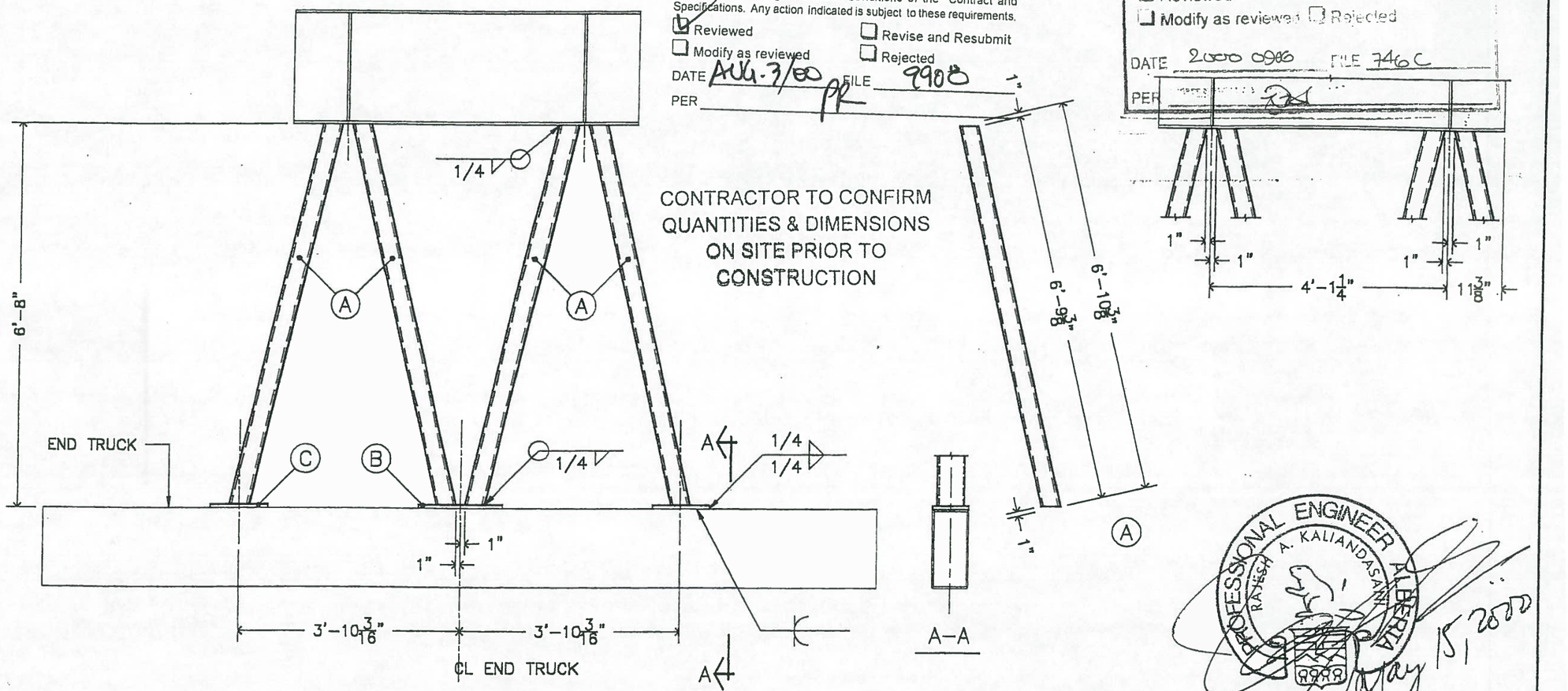
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.02.12	JOB NO.	REV NO. 2	DWG NO. 40–1

DATE	REVISION	NO.
–	–	–

Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE Aug-3/00 FILE 9908
PER pp

Scott Builders Inc.
Red Deer, Alberta
...ed according to General Conditions of the Contract and ...cations. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 08 08 FILE 746C
PER

CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION



PROFESSIONAL ENGINEER ALBERTA RAJESH A. KALIANDASANI
May 15, 2000

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
C	8	PL 3/4 x 7 7/8"	1'–0"
B	4	PL 3/4 x 7 7/8"	1'–6"
A	16	HSS 6" x 4" x 1/4	6'–10 3/8"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

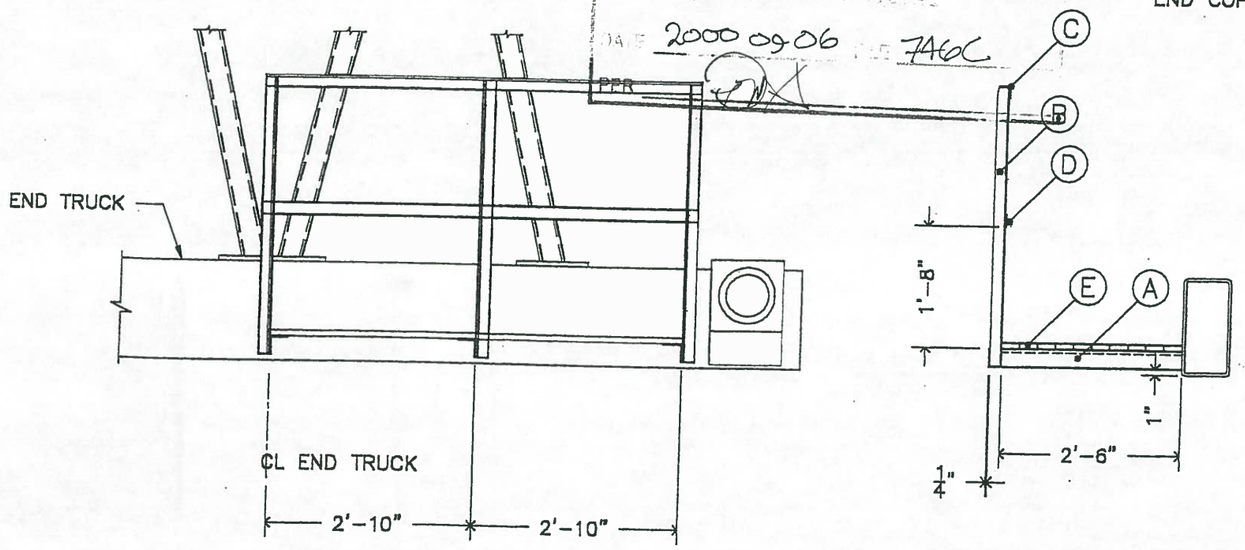
Ph. (780) 955–4770
Fax (780) 955–4786

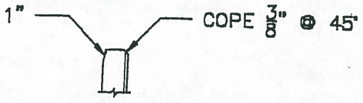
DETAILS OF GANTRY LEGS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DATE	REVISION	NO.
–	–	–

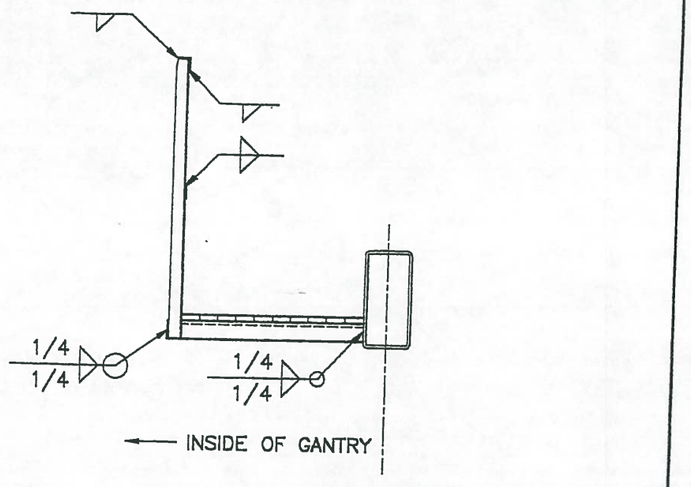
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 09 06 FILE 7460
PER PPR





PLATFORM POST
END COPE DETAILS

CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION



NOTE: ONE GANTRY TO HAVE PLATFORM INSTALLED AS SHOWN, ONE GANTRY TO HAVE PLATFORM INSTALLED MIRROR IMAGE.

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE AUG. 3/00 FILE 9908
PER PR

MK.	NO.	DESCRIPTION	LENGTH
E	2	GRATING 1" x 1 1/8" x 2'–6"	6'–0"
D	2	PL 1/4 x 2"	6'–0"
C	2	L 2" x 2" x 1/4	6'–0"
B	6	L 2" x 2" x 1/4	3'–9"
A	6	L 3" x 3" x 1/4	2'–8 1/4"

SAFETY CHAINS REQ'D AT ENDS OF WALKWAY.

PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
WALKWAY DESIGNED FOR MAX. LOAD OF 600#
(TWO PEOPLE + TOOLS)

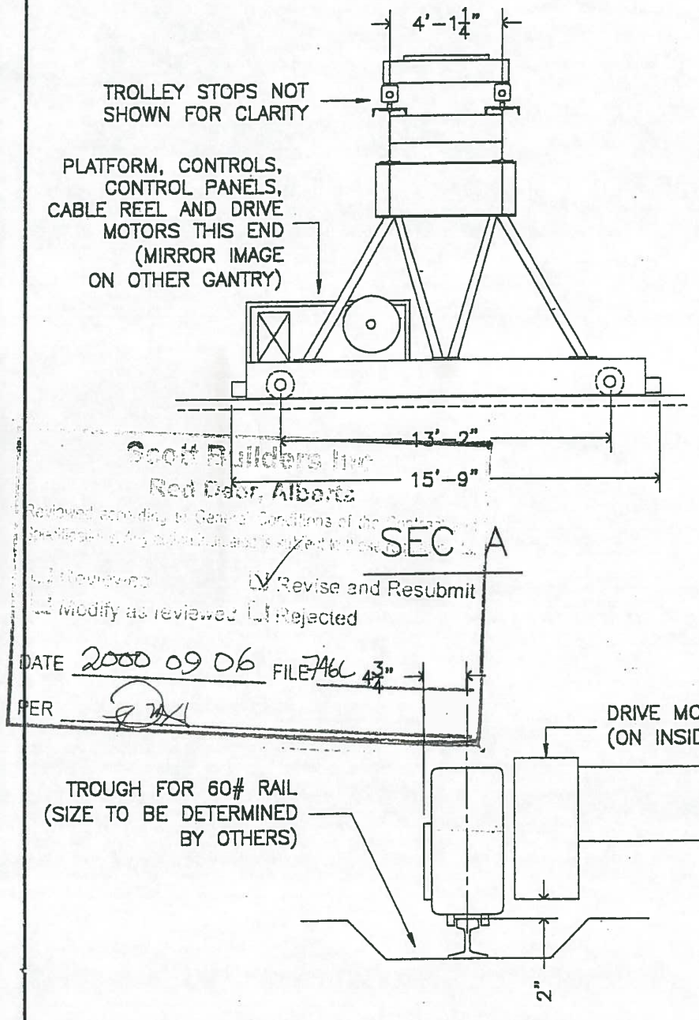
PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
May 15, 2000
As Noted

1502 – 6th Street
Nisku, Alberta
T9E 7R7
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS
Ph. (780) 955–4770
Fax (780) 955–4786

PLATFORM DETAILS

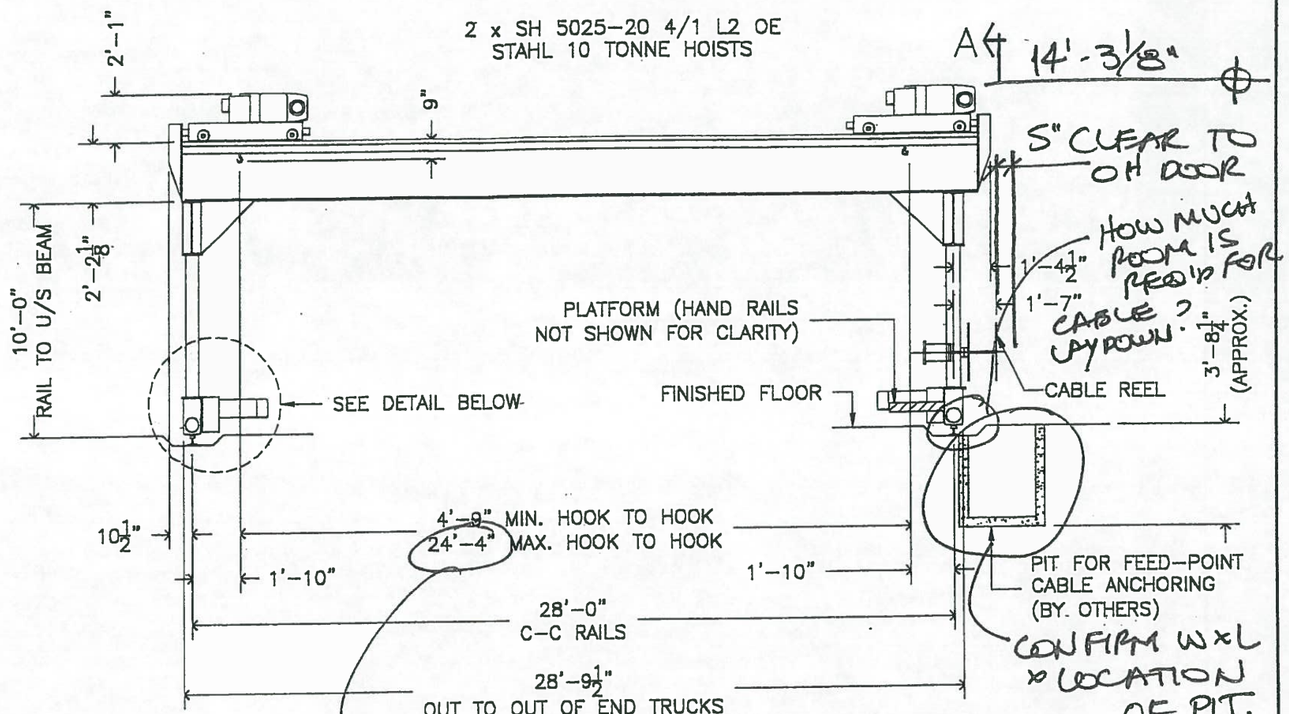
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1



Scott Builders Inc.
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
Reviewed
Revise and Resubmit
Modify as reviewed
Rejected
DATE 2000 09 06 FILE 7466
PER

END TRUCK & RAIL CLEARANCE DETAIL



CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION

TWO-20 TONNE- GANTRY CRANES REQUIRED

Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
Reviewed
Revise and Resubmit
Modify as reviewed
Rejected
DATE AUG. 3/00 FILE 9908
PER

1502 - 8th Street
Nisku, Alberta
T9E 7E7

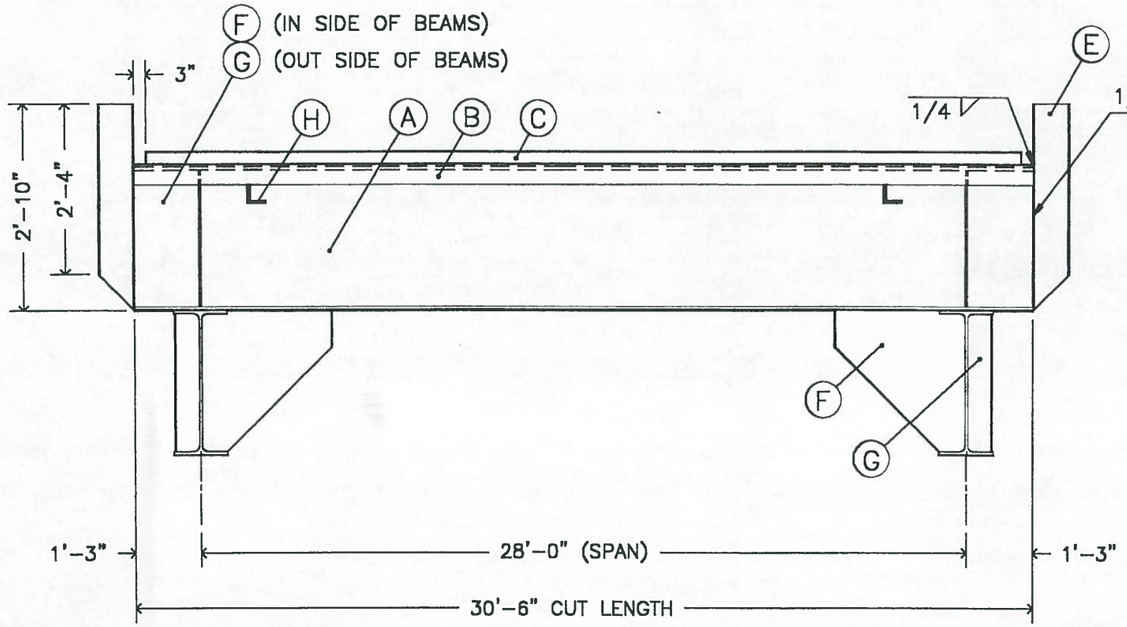
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

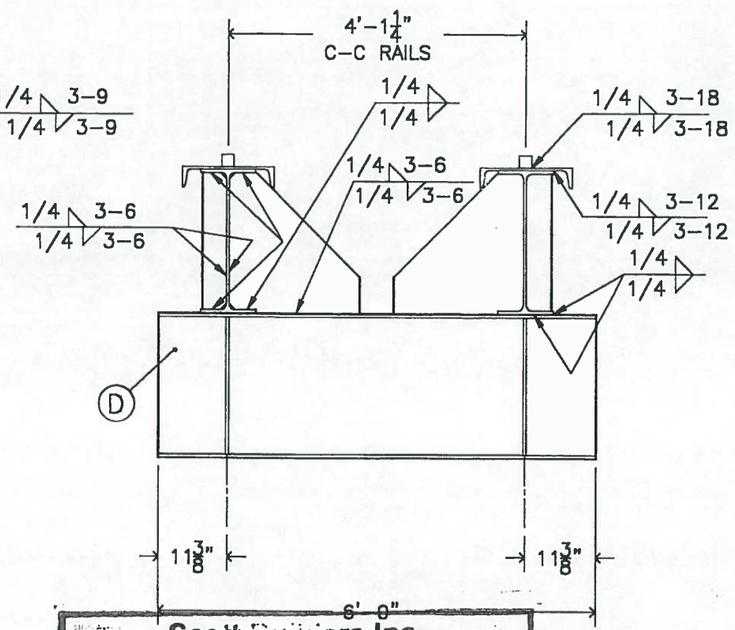
Ph. (780) 955-4770
Fax (780) 955-4788

GANTRY CRANE CLEARANCE DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. - RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4-040	DATE 00.02.12	JOB NO.	REV NO. 1	DWG NO. 40-1

DATE	REVISION	NO.
00.08.24	BEAM LENGTH REVISED TO SUIT	1

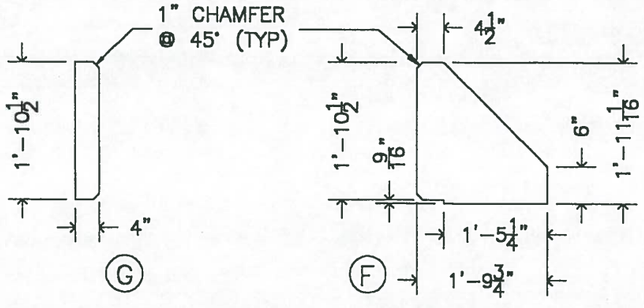




MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'-0"

MATERIAL AS SHOWN IS FOR TWO GANTRIES

MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'-10 1/2"
F	16	PL 3/8 x 1'-9 3/4"	1'-11 1/16"
E	8	W 6 x 20	2'-10"
D	4	W 24 x 68	6'-0"
C	4	BAR 2 x 2	30'-0"
B	4	C 15 X 33.9	30'-6"
A	4	W 24 x 68	30'-6"



Scott Builders Inc.
Red Deer, Alberta
Reviewed for general conformance with the design concept of the Contract Documents and Specifications. Responsibility for dimensions, quantities and fabrication processes remains with the Contractor and is subject to these requirements.
☑ Review
☐ Revise and Resubmit
☐ Modify as noted
☐ Rejected
DATE 2000 09 06 FILE
PER

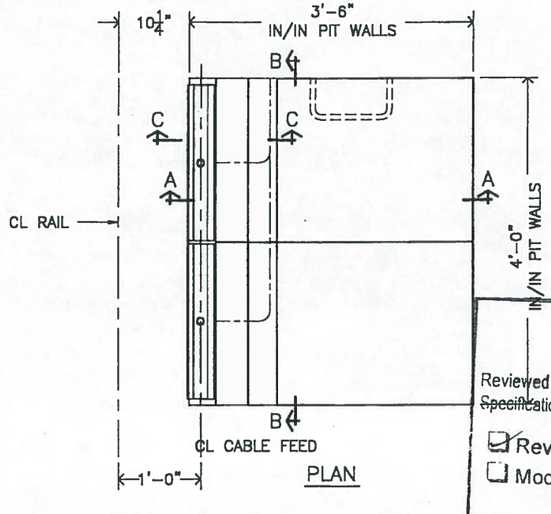
PROFESSIONAL ENGINEER KALIANDASAN RAJESH ALBERTA
AUGUST 25, 2000

1502 - 6th Street
Nisku, Alberta
T9E 7R7
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS
Ph. (780) 955-4770
Fax (780) 955-4785

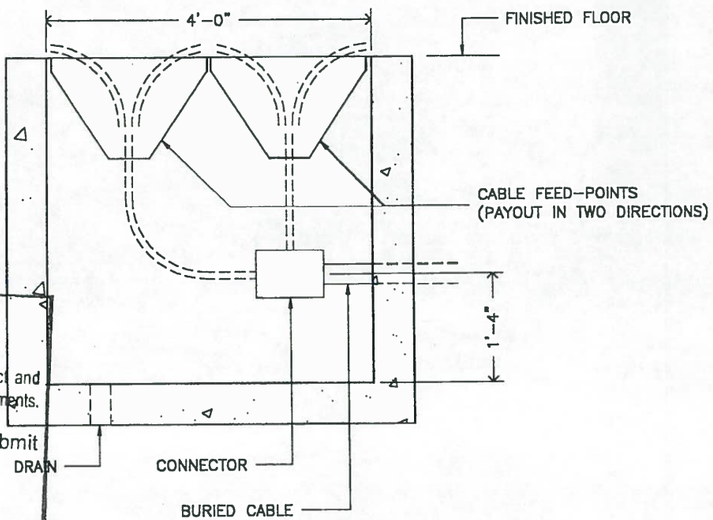
GANTRY GIRDER DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. - RED DEER, AB		
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES		
DRAWN BY C4-040	DATE 00.05.09	JOB NO.	REV NO. 1	DWG NO. 40-2

DATE	REVISION	NO.
00.08.25	CABLE FEED AREA SLOPED TO SUIT TROUGH	1



PLAN



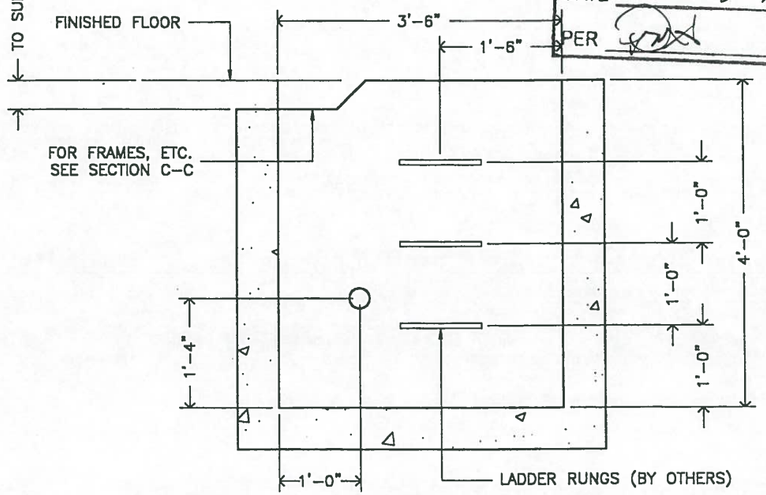
SECTION B–B

Scott Builders Inc.
Red Deer, Alberta

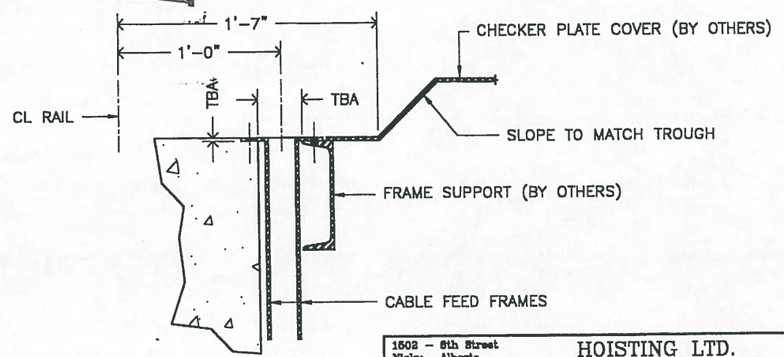
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.

☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected

DATE 2000 09 06 FILE 7460
PER



SECTION A–A



SECTION C–C

1502 – 8th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4777
Fax (780) 955–478

CABLE FEED PIT DETAILS

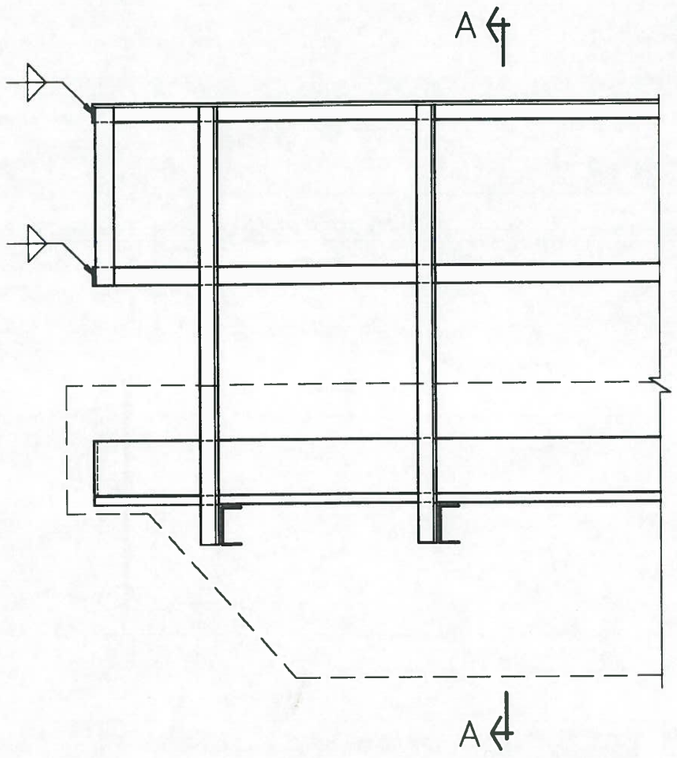
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.08.17	JOB NO.	REV NO. 1	DWG NO. 40–5

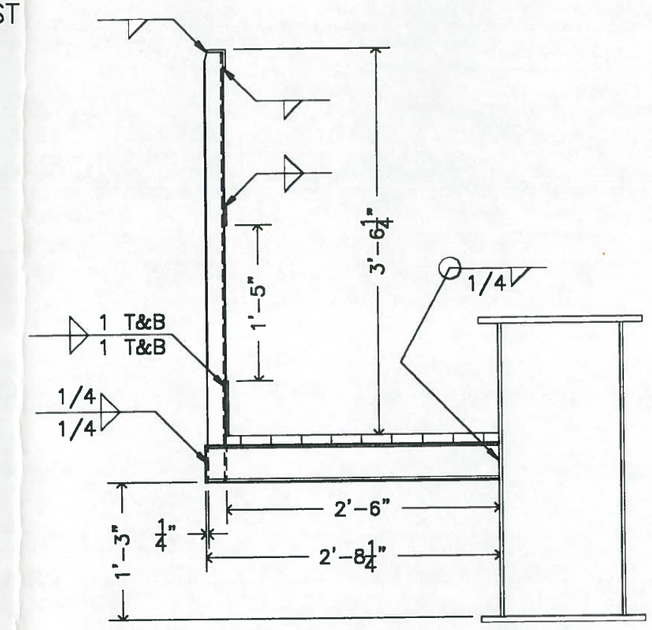
DATE	REVISION	NO.
00.08.23	TITLE REVISED	1

CHAMFER $\frac{1}{4}$"x1" — CHAMFER $\frac{3}{8}$"x45°

SERVICE PLATFORM POST
COPE DETAILS

PAINT: PRIMER
FINISH COAT YELLOW ENAMEL





SEC A–A

PHASE II
FABRICATION AREA CRANES

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
Fax (780) 955–4788

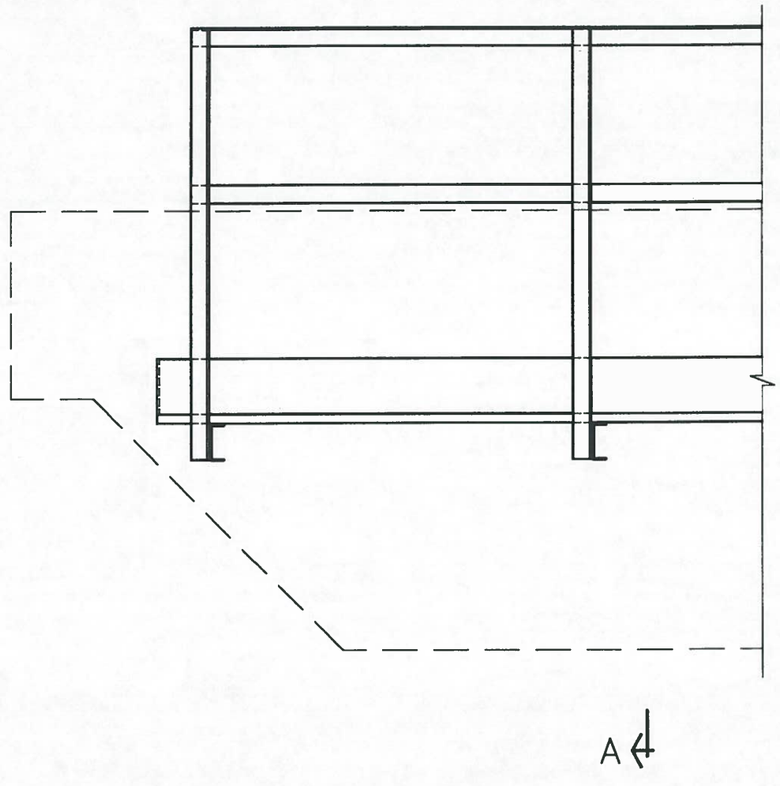
10 TON CRANE – SERVICE PLATFORM DETAILS & SECTIONS

CUSTOMER:	SCOTT BUILDERS – RED DEER, ALBERTA
PROJECT:	COLLICUT HANOVER SERVICES – RED DEER, ALBERTA

DRAWN BY	DATE	REF NO.	JOB NO.	REV NO.	DWG NO.
C4	00.02.24	9955	1	0	WW2–2

PROFESSIONAL ENGINEER
RAJESH A. KALIANDASANI
ALBERTA
August 23, 2000

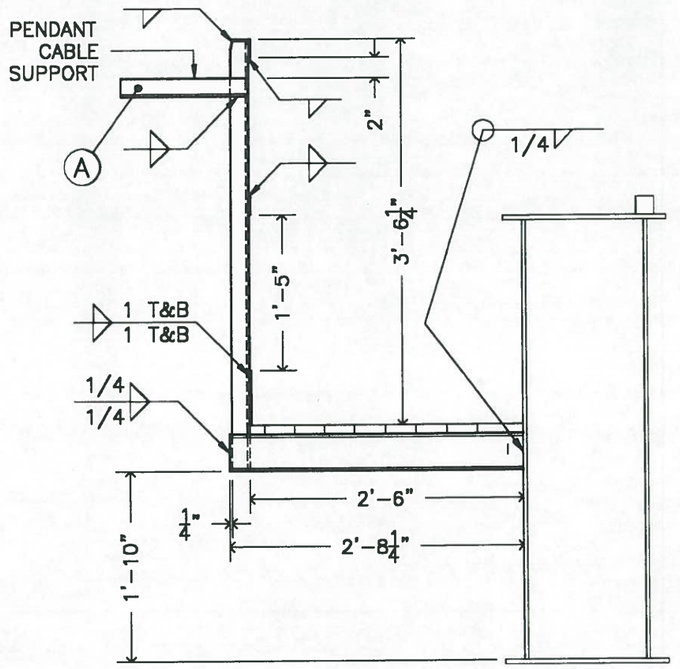
DATE	REVISION	NO.
00.08.23	TITLE REVISED	1



CHAMFER $\frac{1}{4}$"x1" — CHAMFER $\frac{3}{8}$"x45°

SERVICE PLATFORM POST COPE DETAILS

PAINT: PRIMER
FINISH COAT YELLOW ENAMEL



SEC A–A

PHASE II
FABRICATION AREA CRANE

MK.	NO.	DESCRIPTION	LENGTH
A	16	L 2 x 2 x 1/4	TO SUIT

PROFESSIONAL ENGINEER
RAJESH A. KALIANDASANI
AUGUST 23, 2000

1502 – 6th Street Nisku, Alberta T9E 7R7	HOISTING LTD. OVERHEAD CRANE SERVICE & RENTALS	Ph. (780) 955–4770 Fax (780) 955–4786

40 TON CRANE – SERVICE PLATFORM DETAIL & SECTIONS

CUSTOMER: SCOTT BUILDERS – RED DEER, ALBERTA

PROJECT: COLLICUT HANOVER SERVICES – RED DEER, ALBERTA

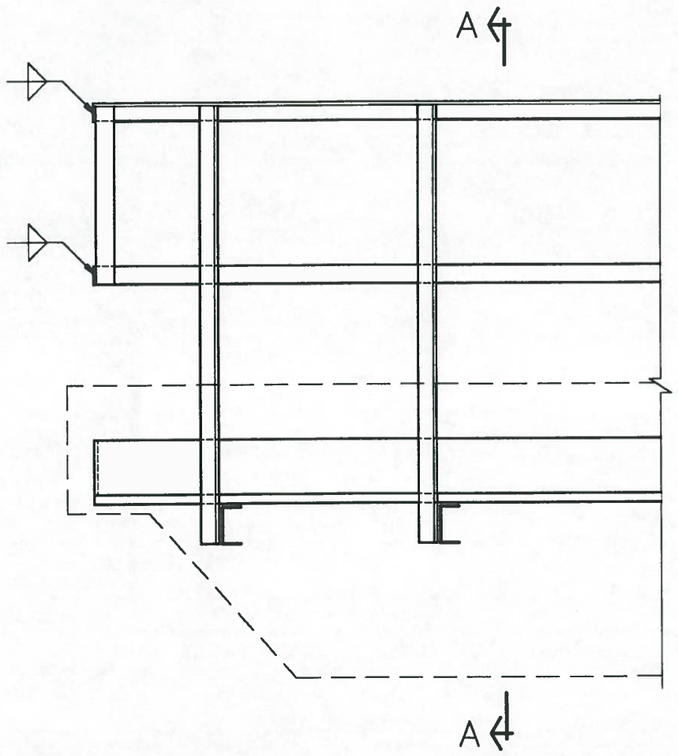
DRAWN BY	DATE	REF NO.	JOB NO.	REV NO.	DWG NO.
C4	00.02.28	9955	1	0	WW2–4

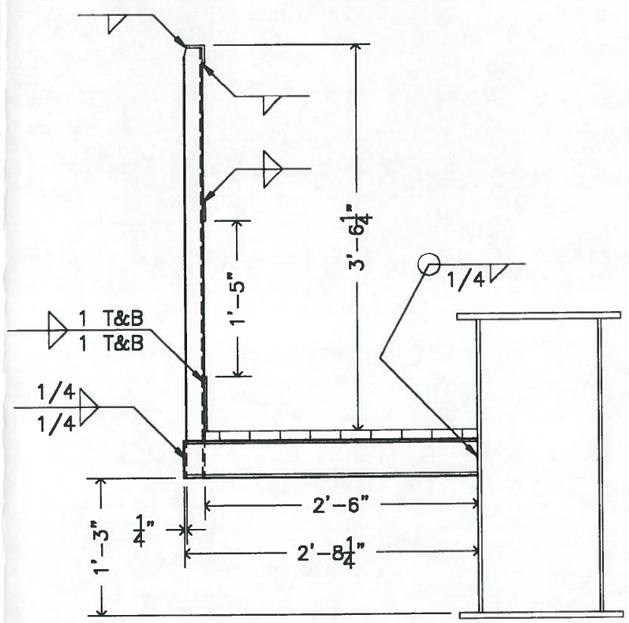
DATE	REVISION	NO.
00.08.23	TITLE REVISED	1

CHAMFER $\frac{1}{4}$"x1" — CHAMFER $\frac{3}{8}$"x45°

SERVICE PLATFORM POST
COPE DETAILS

PAINT: PRIMER
FINISH COAT YELLOW ENAMEL





SEC A–A

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
August 23, 2000

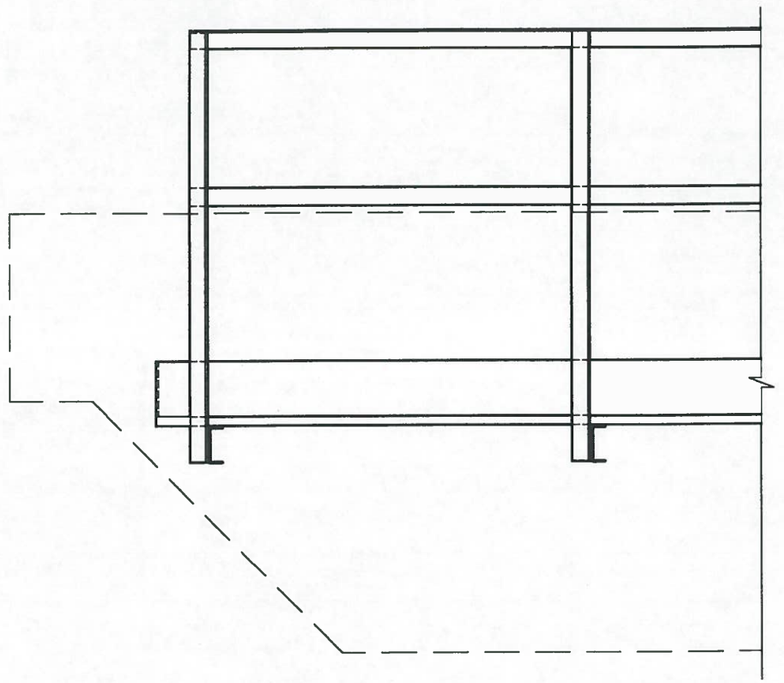
PHASE II
FABRICATION AREA CRANES

1502 – 6th Street Nisku, Alberta T9E 7R7	HOISTING LTD. OVERHEAD CRANE SERVICE & RENTALS	Ph. (780) 955-4770 Fax (780) 955-4786

10 TON CRANE – SERVICE PLATFORM DETAILS & SECTIONS

CUSTOMER: SCOTT BUILDERS – RED DEER, ALBERTA					
PROJECT: COLLICUT HANOVER SERVICES – RED DEER, ALBERTA					
DRAWN BY C4	DATE 00.02.24	REF NO. 9955	JOB NO. 1	REV NO. 0	DWG NO. WW2–2

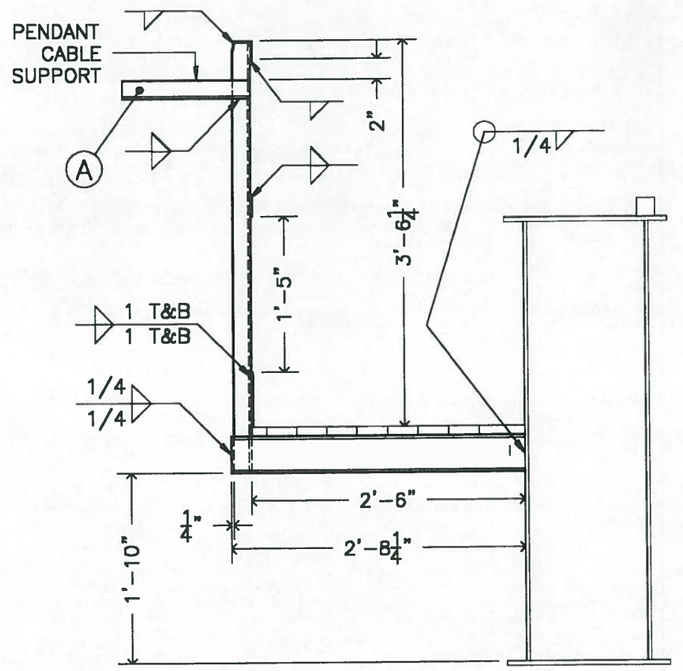
DATE	REVISION	NO.
00.08.23	TITLE REVISED	1



CHAMFER $\frac{1}{4}$"x1" CHAMFER $\frac{3}{8}$"x45°

SERVICE PLATFORM POST COPE DETAILS

PAINT: PRIMER
FINISH COAT YELLOW ENAMEL



SEC A–A

MK.	NO.	DESCRIPTION	LENGTH
A	16	L 2 x 2 x 1/4	TO SUIT

PROFESSIONAL ENGINEER
RAJESH A. KALIANDASANI
PROVINCE OF ALBERTA
AUG 23 2000

PHASE II
FABRICATION AREA CRANE

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

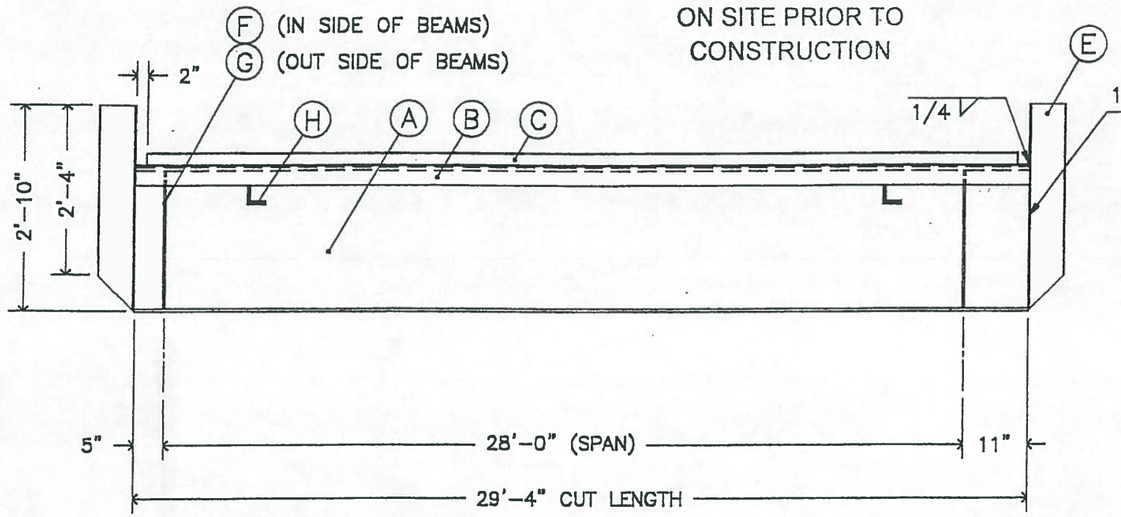
Ph. (780) 955–4770
Fax (780) 955–4786

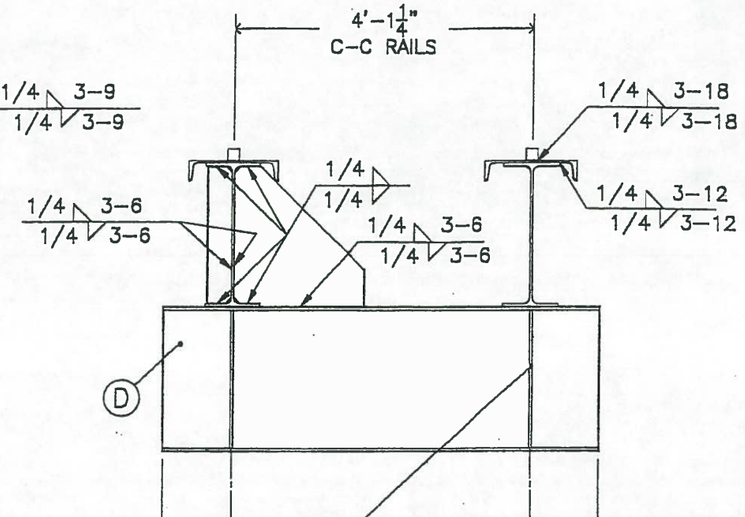
40 TON CRANE – SERVICE PLATFORM DETAIL & SECTIONS

CUSTOMER: SCOTT BUILDERS – RED DEER, ALBERTA					
PROJECT: COLLICUT HANOVER SERVICES – RED DEER, ALBERTA					
DRAWN BY C4	DATE 00.02.28	REF NO. 9955	JOB NO. 1	REV NO. 0	DWG NO. WW2–4

DATE	REVISION	NO.
–	–	–

CONTRACTOR TO CONFIRM
QUANTITIES & DIMENSIONS
ON SITE PRIOR TO
CONSTRUCTION





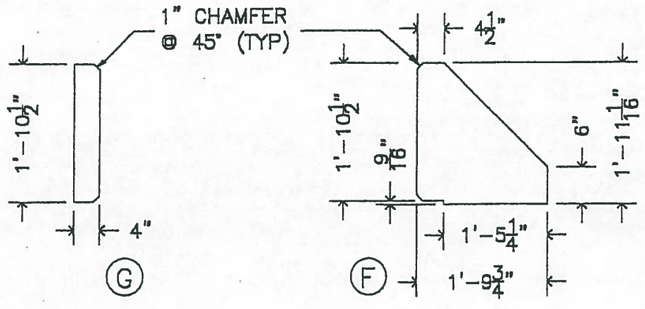
Group2 Architecture
Red Deer, Alberta

Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.

☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected

DATE Aug. 3/00 FILE Pg 9908
PER PR

MATERIAL AS SHOWN IS FOR TWO GANTRIES



MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'-10 1/2"
F	16	PL 3/8 x 1'-9 3/4"	1'-11 1/16"
E	8	W 6 x 20	2'-10"
D	4	W 24 x 68	6'-0"
C	4	BAR 2 x 2	29'-0"
B	4	C 15 X 33.9	29'-4"
A	4	W 24 x 68	29'-4"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'-0"

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
May 10, 2000

1502 – 8th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955-4770
Fax (780) 955-4786

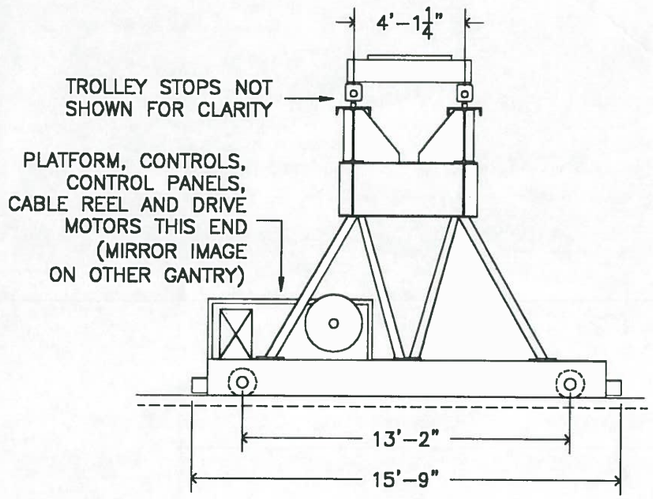
GANTRY GIRDER DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB

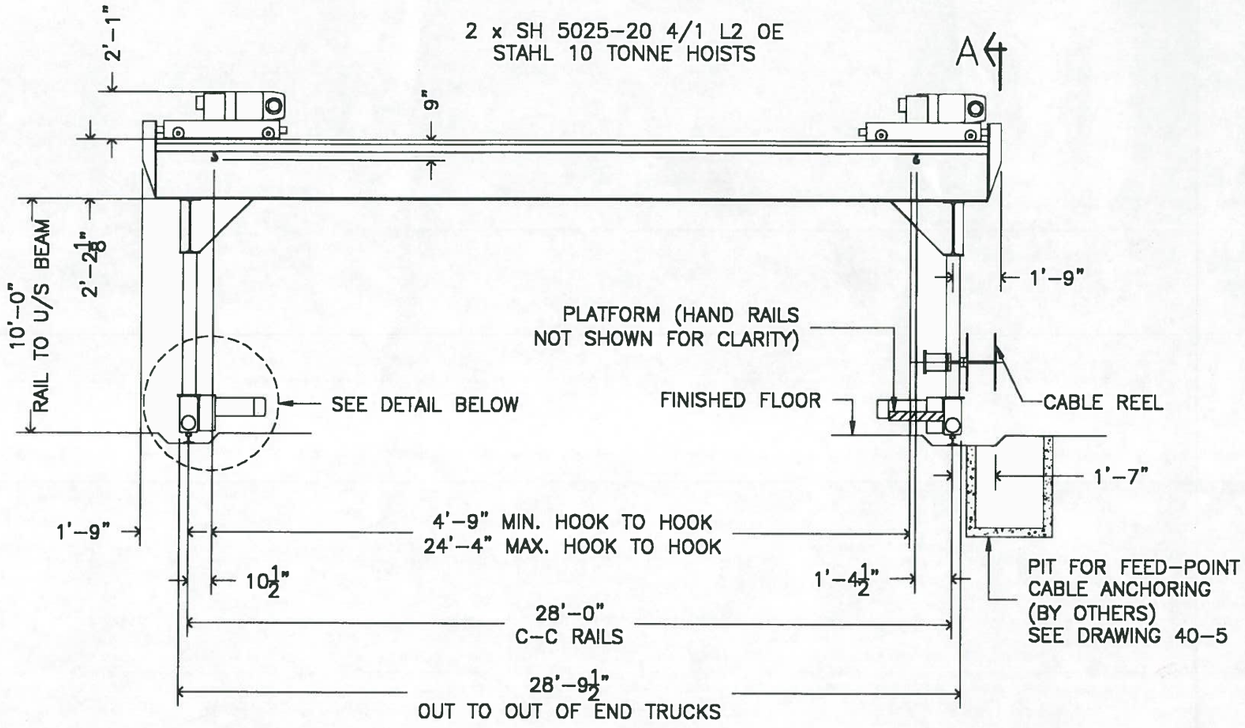
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

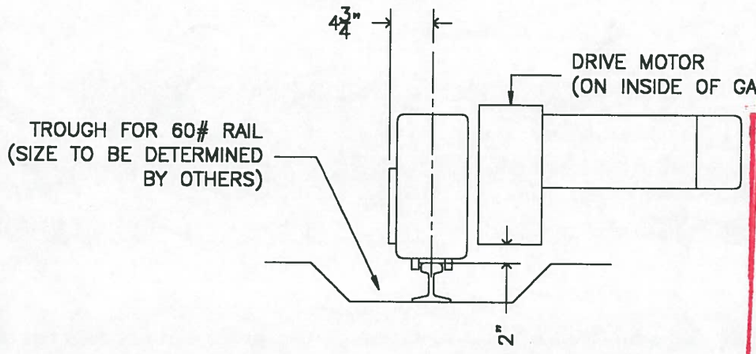
DRAWN BY CA-040 | DATE 00.05.08 | JOB NO | REV NO | DWG NO 12-2

DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1
00.08.24	HOOK APPROACHES REVISED TO SUIT NEW BEAM LENGTH	2



SEC A





END TRUCK & RAIL CLEARANCE DETAIL

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to Review only Conditions of the Contract and Specifications. Any deviation is subject to these requirements.
☑ Reviewed
☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 09 06 FILE 7460

TWO–20 TONNE– GANTRY CRANES REQUIRED

1502 – 6th Street
Nisku, Alberta
T9E 7E7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

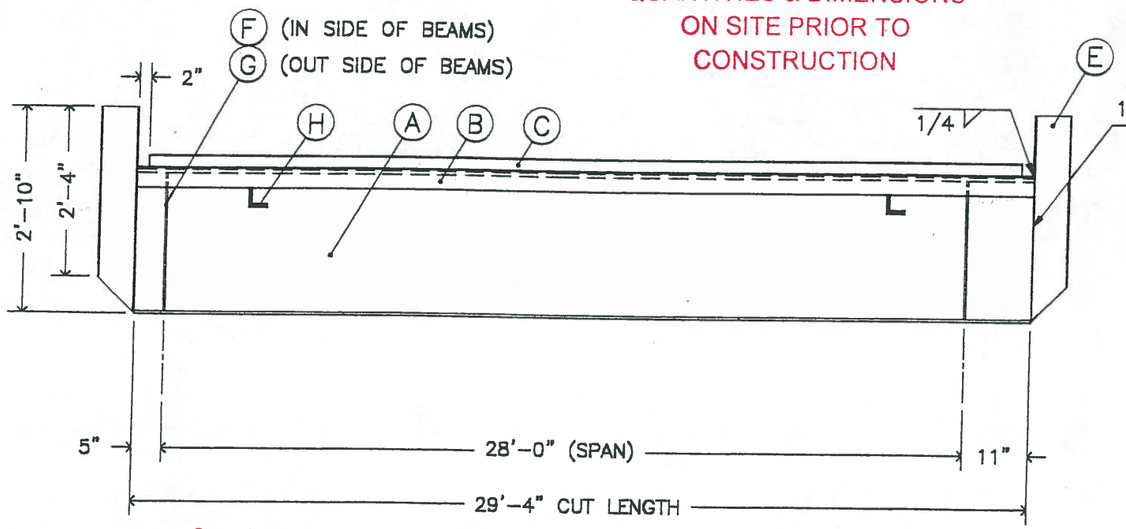
Ph. (780) 955–4770
Fax (780) 955–4786

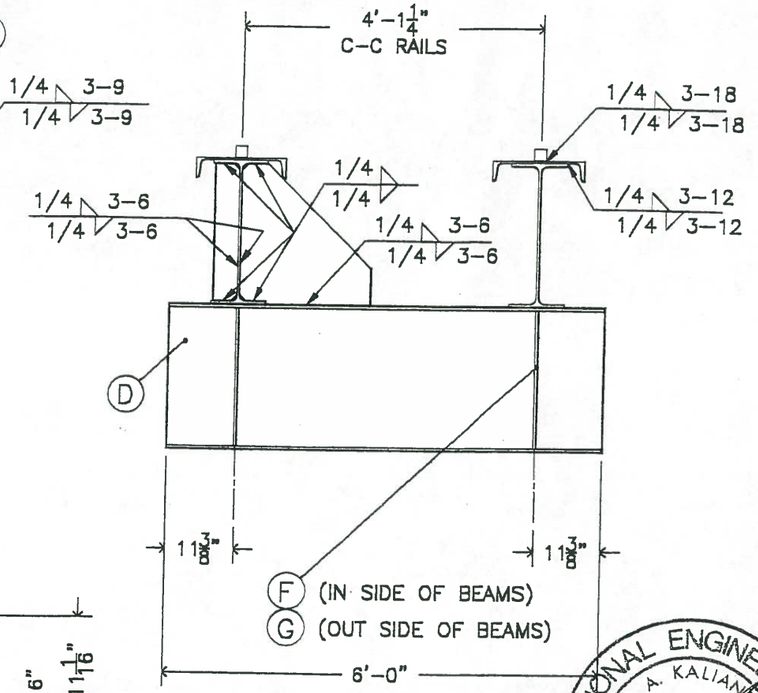
GANTRY CRANE CLEARANCE DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB			
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES			
DRAWN BY C4–040	DATE 00.02.12	JOB NO.	REV NO. 2	DWG NO. 40–1

DATE	REVISION	NO.
–	–	–

CONTRACTOR TO CONFIRM
QUANTITIES & DIMENSIONS
ON SITE PRIOR TO
CONSTRUCTION





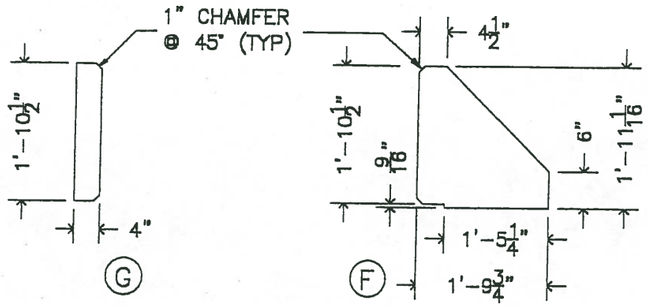
Group2 Architecture
Red Deer, Alberta

Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.

☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected

DATE Apr. 3/00 FILE PB 9908
PER PR

MATERIAL AS SHOWN IS FOR TWO GANTRIES



MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'–10 1/2"
F	16	PL 3/8 x 1'–9 3/4"	1'–11 1/16"
E	8	W 6 x 20	2'–10"
D	4	W 24 x 68	6'–0"
C	4	BAR 2 x 2	29'–0"
B	4	C 15 X 33.9	29'–4"
A	4	W 24 x 68	29'–4"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
9999
Apr 3, 2000

1502 – 8th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
Fax (780) 955–4788

GANTRY GIRDER DETAILS

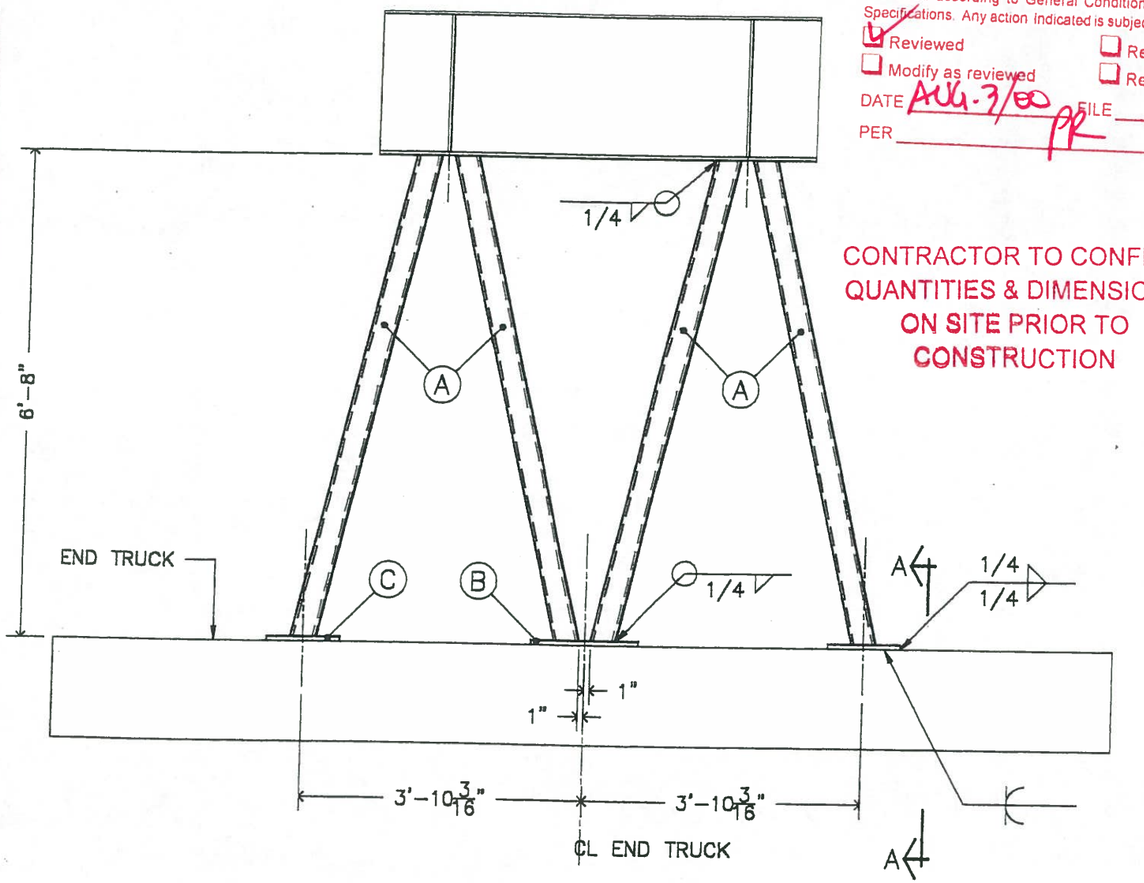
CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES
DRAWN BY CA–040	DATE 00.05.08

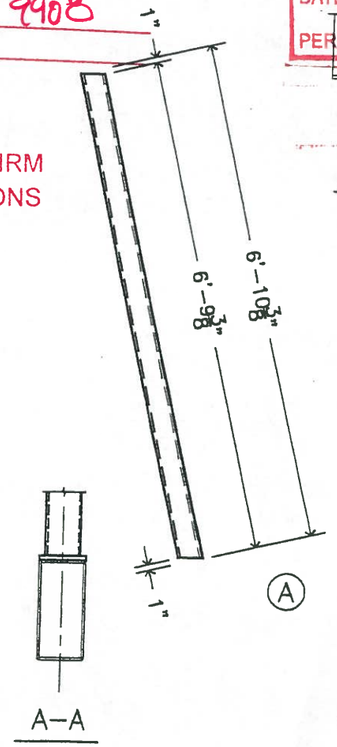
DATE	REVISION	NO.
–	–	–

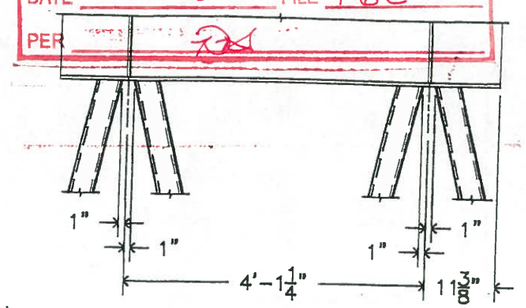
Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE AUG-3/00 FILE 9908
PER PR

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 08 06 FILE 746C
PER

CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION







MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
C	8	PL 3/4 x 7 7/8"	1'–0"
B	4	PL 3/4 x 7 7/8"	1'–6"
A	16	HSS 6" x 4" x 1/4	6'–10 3/8"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
May 15, 2000

1502 – 6th Street
Nisku, Alberta
T9E 7E7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
Fax (780) 955–4786

DETAILS OF GANTRY LEGS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

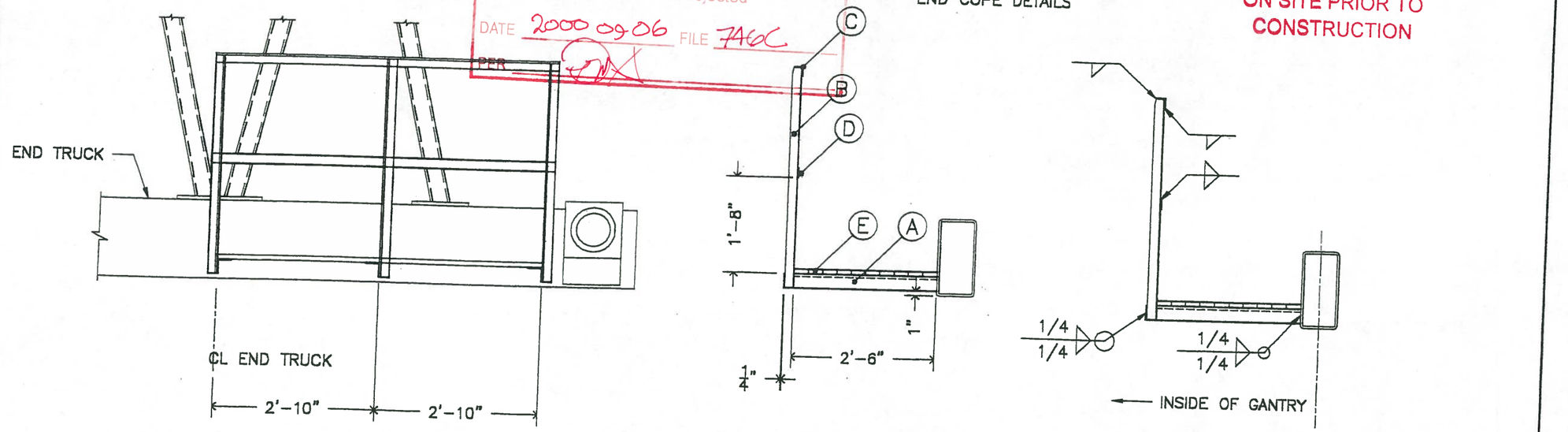
DATE	REVISION	NO.
–	–	–

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 09 06 FILE 7A6C
PER

COPE $\frac{1}{4}$" x 1" — COPE $\frac{3}{8}$" @ 45°

PLATFORM POST END COPE DETAILS

CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION



NOTE: ONE GANTRY TO HAVE PLATFORM INSTALLED AS SHOWN, ONE GANTRY TO HAVE PLATFORM INSTALLED MIRROR IMAGE.

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
E	2	GRATING 1" x 1 1/8" x 2'-6"	6'-0"
D	2	PL 1/4 x 2"	6'-0"
C	2	L 2" x 2" x 1/4	6'-0"
B	6	L 2" x 2" x 1/4	3'-9"
A	6	L 3" x 3" x 1/4	2'-8 1/4"

Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE AUG. 3/00 FILE 9908
PER PR

SAFETY CHAINS REQ'D AT ENDS OF WALKWAY.

PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
WALKWAY DESIGNED FOR MAX. LOAD OF 600# (TWO PEOPLE + TOOLS)

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI

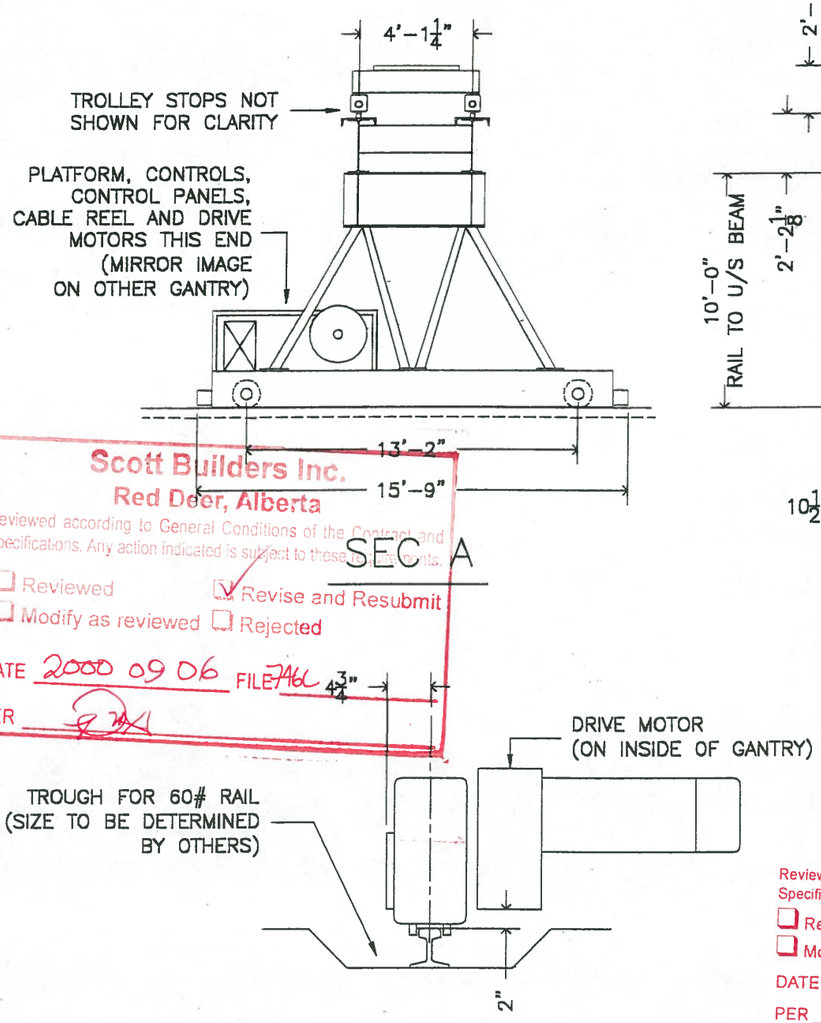
May 15, 2000
As Noted

1502 – 8th Street
Nisku, Alberta
T9E 7R7
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS
Ph. (780) 955-4770
Fax (780) 955-4786

PLATFORM DETAILS

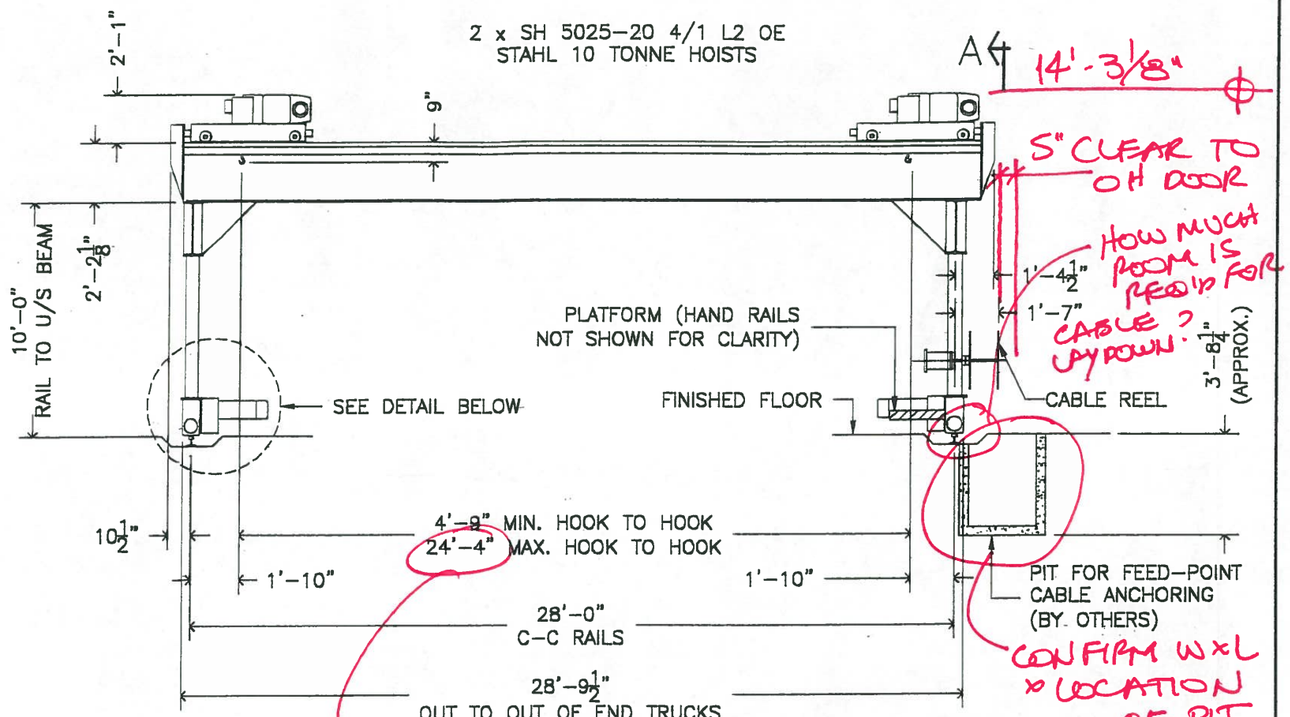
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1



SEC A

END TRUCK & RAIL CLEARANCE DETAIL



A 14'-3⅛"

5" CLEAR TO OH DOOR

HOW MUCH ROOM IS NEEDED FOR CABLE LAYDOWN?

CONFIRM W x L & LOCATION OF PIT.

TO BE CONFIRMED BY C.H.S.

CONTRACTOR TO CONFIRM QUANTITIES & DIMENSIONS ON SITE PRIOR TO CONSTRUCTION

TWO–20 TONNE– GANTRY CRANES REQUIRED

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☐ Reviewed ☑ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 09 06 FILE 7466
PER

Group2 Architecture
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☐ Reviewed ☑ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE AUG. 3/00 FILE 9908
PER

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

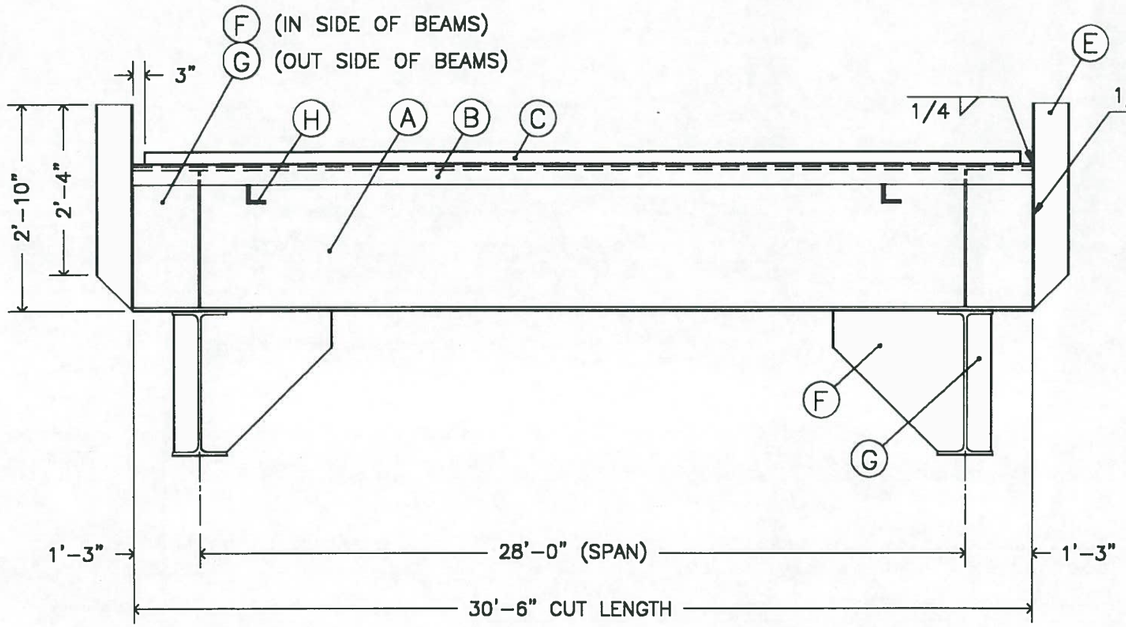
Ph. (780) 955–4770
Fax (780) 955–4788

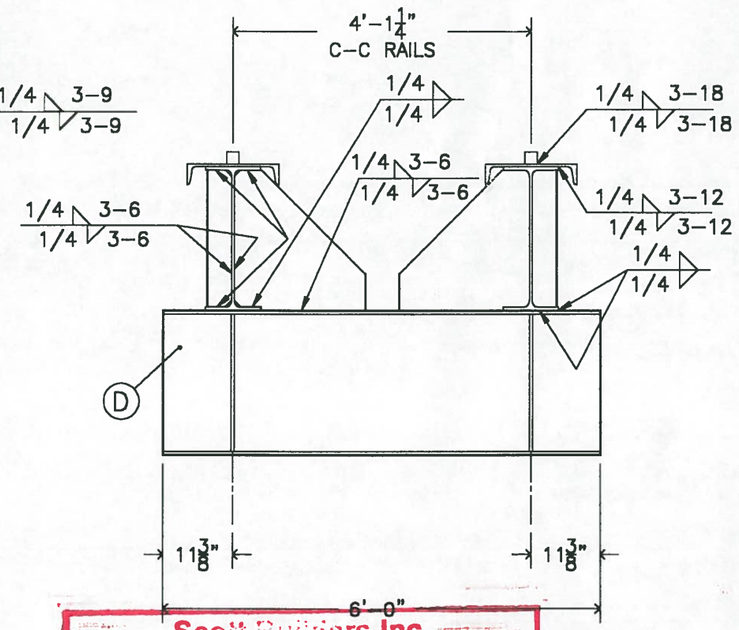
GANTRY CRANE CLEARANCE DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DRAWN BY C4–040	DATE 00.02.12	JOB NO.	REV NO. 1	DWG NO. 40–1

DATE	REVISION	NO.
00.08.24	BEAM LENGTH REVISED TO SUIT	1

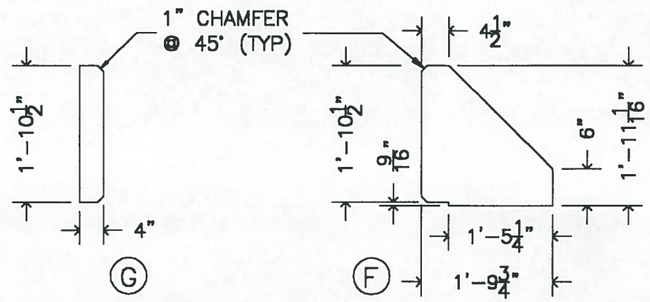




MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'-0"

MATERIAL AS SHOWN IS FOR TWO GANTRIES

MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'-10 1/2"
F	16	PL 3/8 x 1'-9 3/4"	1'-11 1/16"
E	8	W 6 x 20	2'-10"
D	4	W 24 x 68	6'-0"
C	4	BAR 2 x 2	30'-0"
B	4	C 15 X 33.9	30'-6"
A	4	W 24 x 68	30'-6"



Scott Builders Inc.
Red Deer, Alberta
Reviewed ... s of the Contract and Specifications ... ject to these requirements
Review
Revise and Resubmit
Modify
Rejected
DATE 2000 09 06 FILE
PER

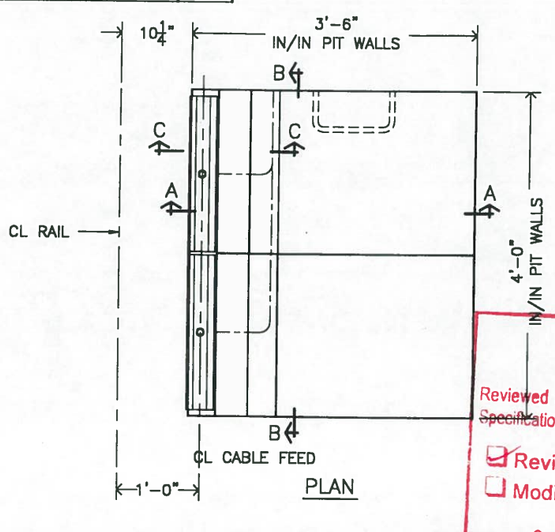
PROFESSIONAL ENGINEER ALBERTA KALIANDA SANKARA
AUGUST 25, 2000

1502 – 6th Street Nisku, Alberta T9E 7R7	HOISTING LTD. OVERHEAD CRANE SERVICE & RENTALS	Ph. (780) 955-4770 Fax (780) 955-4788

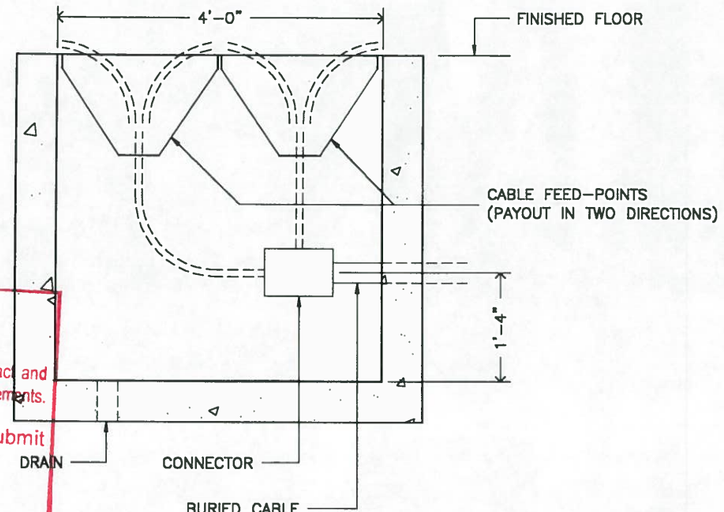
GANTRY GIRDER DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4-040	DATE 00.05.09	JOB NO.	REV NO. 1	DWG NO. 40-2

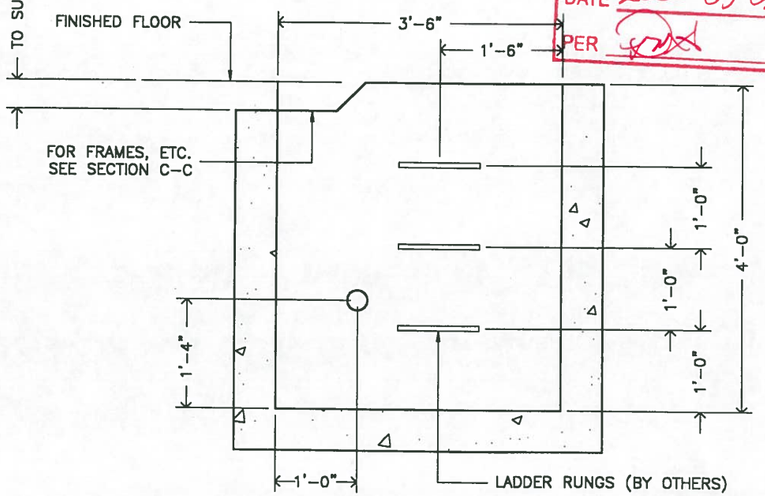
DATE	REVISION	NO.
00.08.25	CABLE FEED AREA SLOPED TO SUIT TROUGH	1



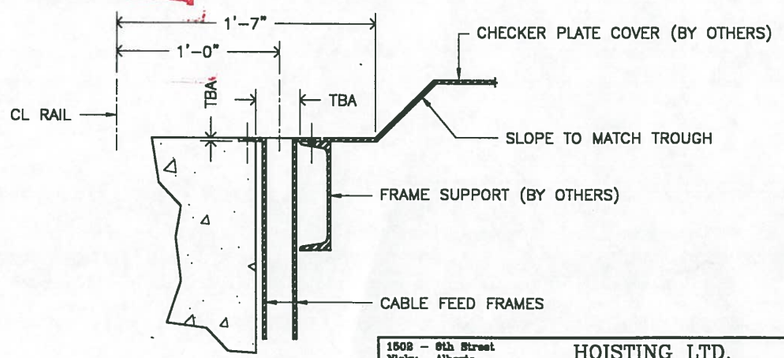
PLAN



SECTION B–B



SECTION A–A



SECTION C–C

Scott Builders Inc.
Red Deer, Alberta
Reviewed according to General Conditions of the Contract and Specifications. Any action indicated is subject to these requirements.
☑ Reviewed ☐ Revise and Resubmit
☐ Modify as reviewed ☐ Rejected
DATE 2000 09 06 FILE 7466
PER

1502 – 8th Street
Nisku, Alberta
T9E 7E7

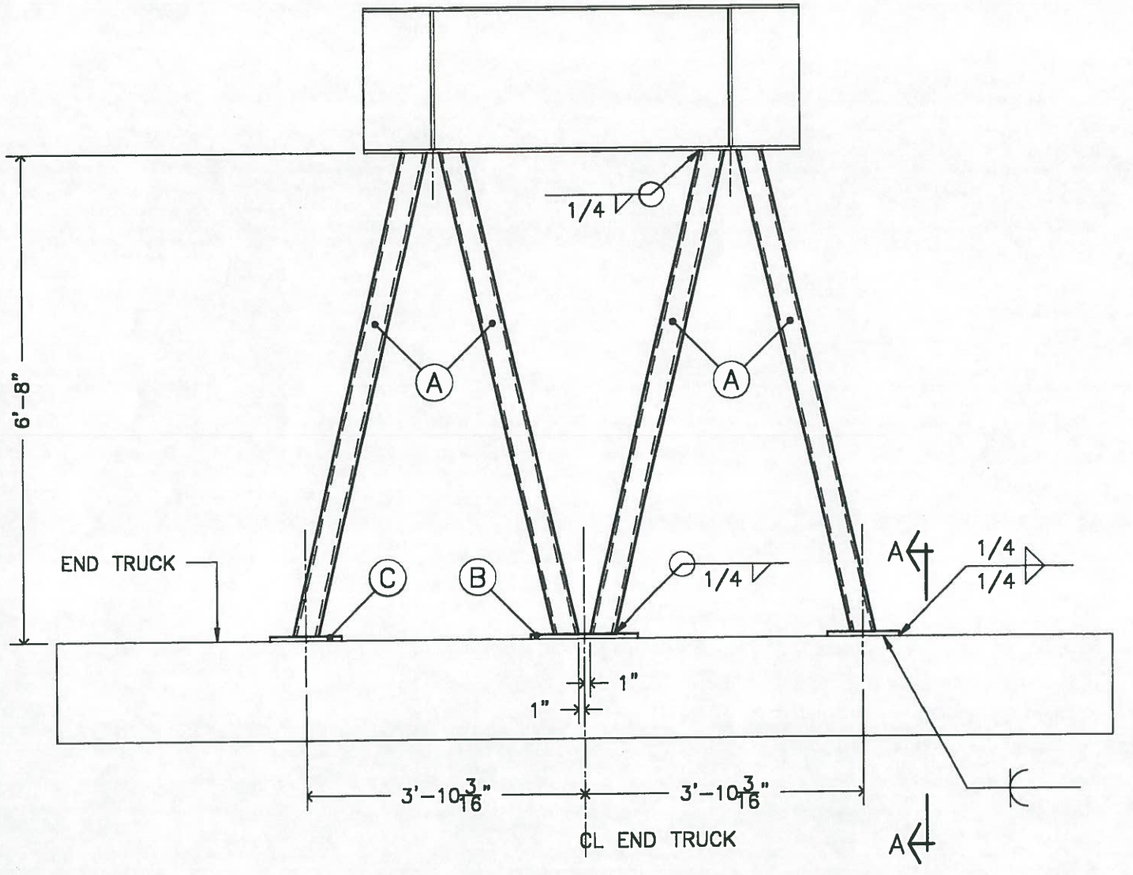
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

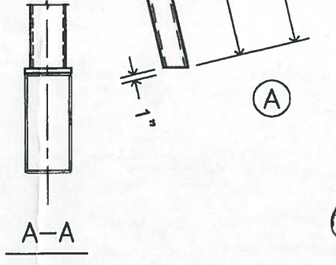
Ph. (780) 955–477
Fax (780) 955–478

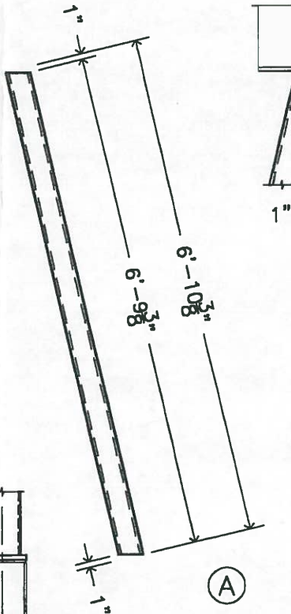
CABLE FEED PIT DETAILS

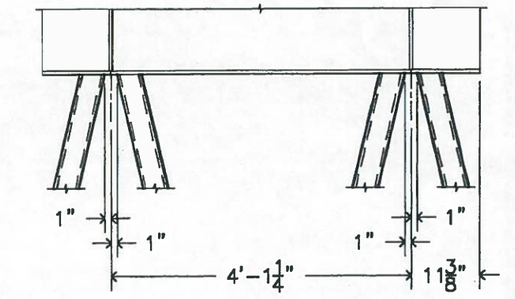
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.08.17	JOB NO.	REV NO. 1	DWG NO. 40–5

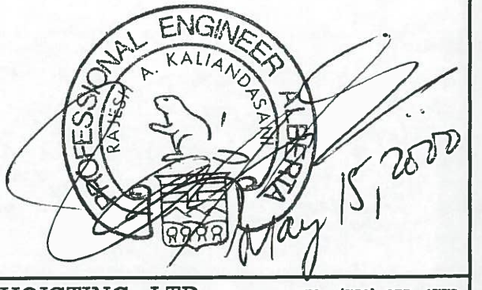
DATE	REVISION	NO.
–	–	–











MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
C	8	PL 3/4 x 7 7/8"	1'–0"
B	4	PL 3/4 x 7 7/8"	1'–6"
A	16	HSS 6" x 4" x 1/4	6'–10 3/8"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

1502 – 6th Street
Nisku, Alberta
T9E 7Z7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

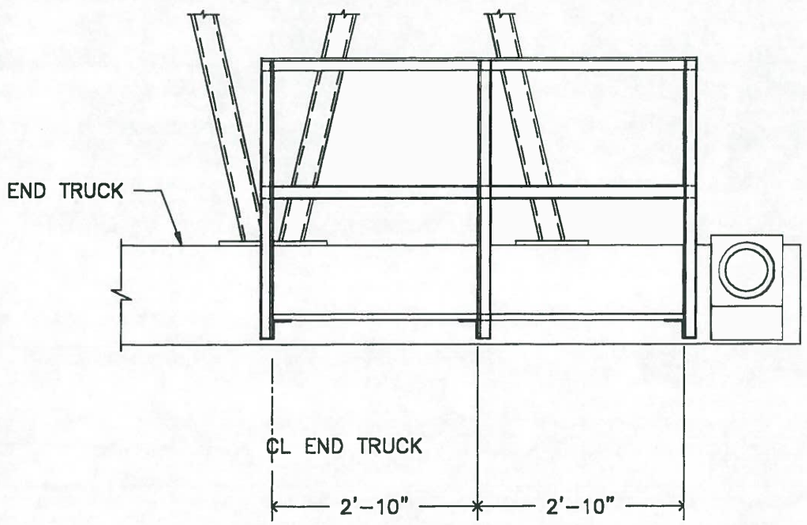
Ph. (780) 955–4770
Fax (780) 955–4788

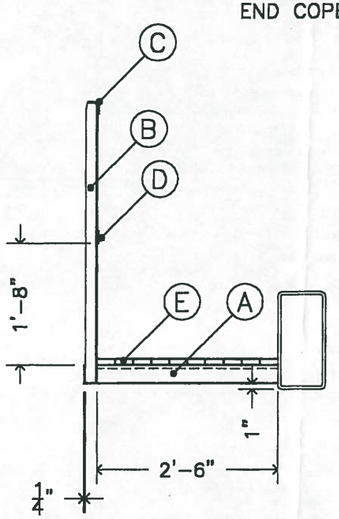
DETAILS OF GANTRY LEGS

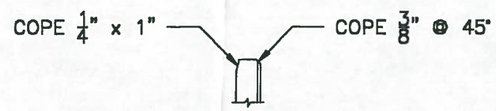
CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DRAWN BY	DATE	JOB NO.	REV NO.	DWG NO.
C4–040	00.05.11			40–3

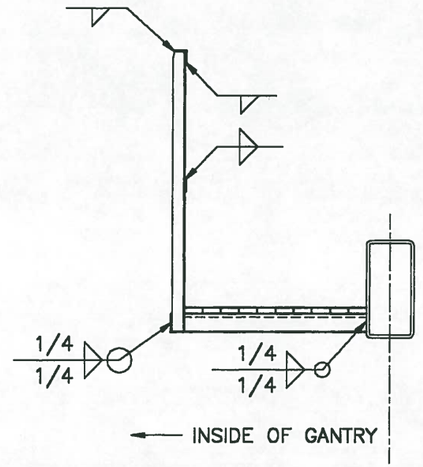
DATE	REVISION	NO.
–	–	–







PLATFORM POST
END COPE DETAILS



NOTE: ONE GANTRY TO HAVE PLATFORM INSTALLED AS SHOWN, ONE GANTRY TO HAVE PLATFORM INSTALLED MIRROR IMAGE.

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
E	2	GRATING 1" x 1 1/8" x 2'–6"	6'–0"
D	2	PL 1/4 x 2"	6'–0"
C	2	L 2" x 2" x 1/4	6'–0"
B	6	L 2" x 2" x 1/4	3'–9"
A	6	L 3" x 3" x 1/4	2'–8 1/4"

SAFETY CHAINS REQ'D AT ENDS OF WALKWAY.

PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
WALKWAY DESIGNED FOR MAX. LOAD OF 600#
(TWO PEOPLE + TOOLS)

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI

May 15, 2000
As Noted

1502 – 6th Street
Nisku, Alberta
T9E 7R7

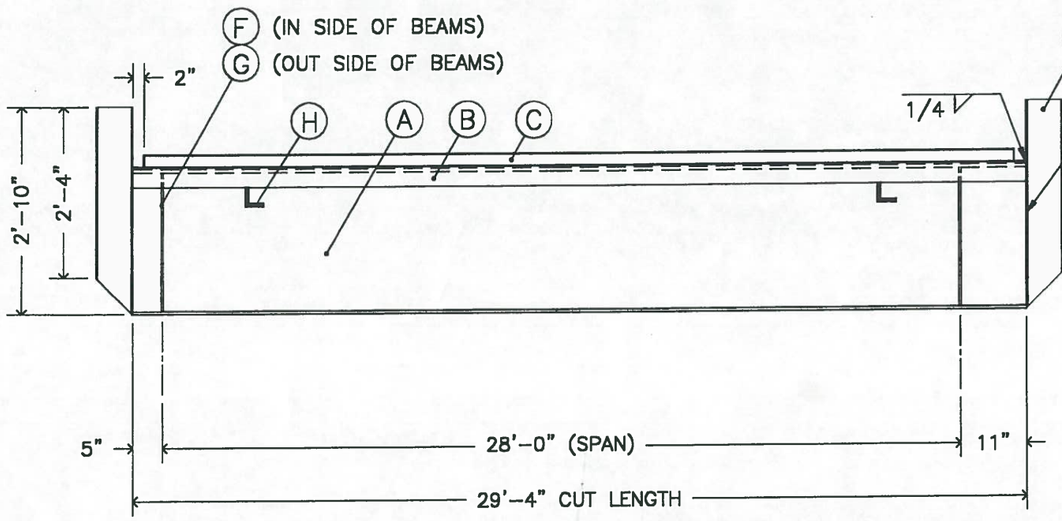
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

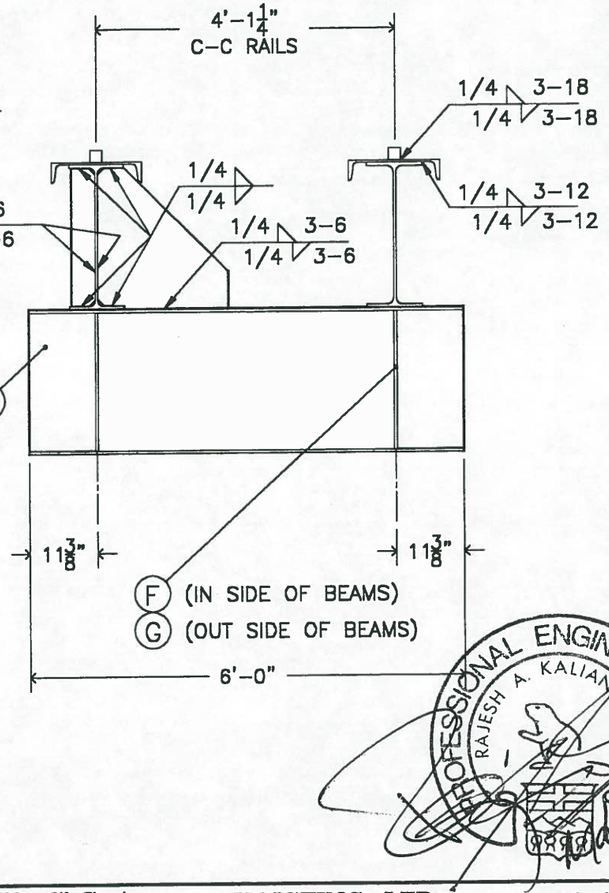
Ph. (780) 955–4770
Fax (780) 955–4788

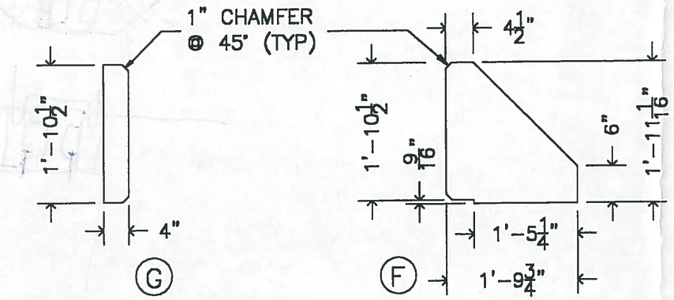
PLATFORM DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB		
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES		
DRAWN BY C4–040	DATE 00.05.11	JOB NO.	REV NO.	DWG NO. 40–4

DATE	REVISION	NO.
–	–	–







MATERIAL AS SHOWN IS FOR TWO GANTRIES

MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'–10 1/2"
F	16	PL 3/8 x 1'–9 3/4"	1'–11 1/16"
E	8	W 6 x 20	2'–10"
D	4	W 24 x 68	6'–0"
C	4	BAR 2 x 2	29'–0"
B	4	C 15 X 33.9	29'–4"
A	4	W 24 x 68	29'–4"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

PROFESSIONAL ENGINEER ALBERTA RAJESH A. KALIANDASANI

1502 – 6th Street
Nisku, Alberta
T9E 7R7

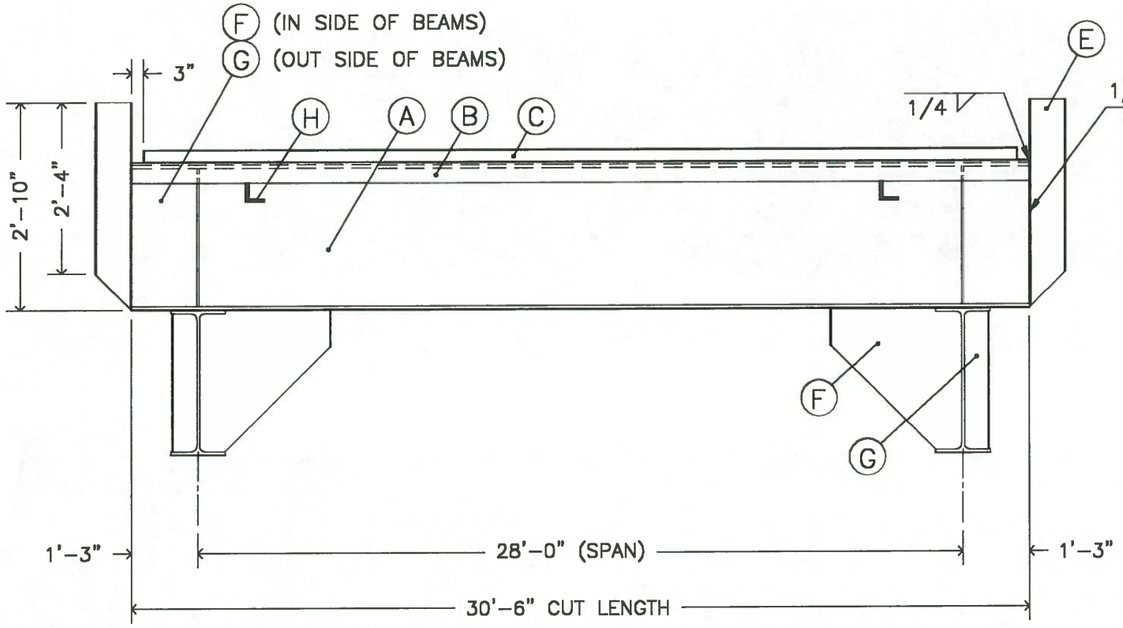
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

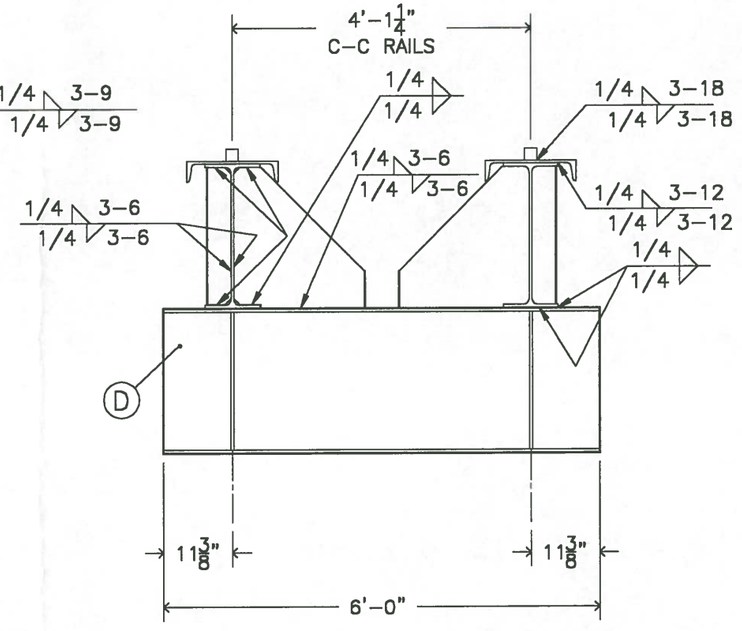
Ph. (780) 955–4770
Fax (780) 955–4786

GANTRY GIRDER DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.05.09	JOB NO.	REV NO.	DWG NO. 40–2

DATE	REVISION	NO.
00.08.24	BEAM LENGTH REVISED TO SUIT	1

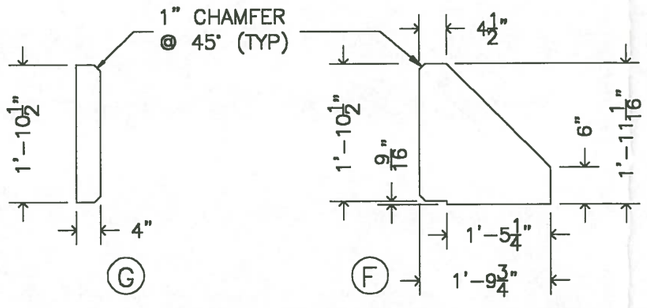


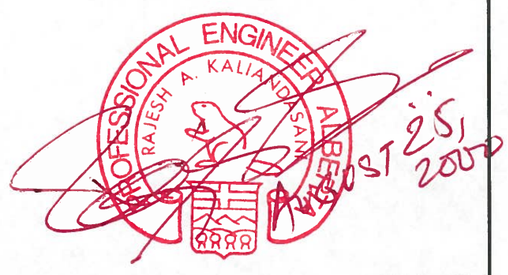


MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'-0"

MATERIAL AS SHOWN IS FOR TWO GANTRIES

MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'-10 1/2"
F	16	PL 3/8 x 1'-9 3/4"	1'-11 1/16"
E	8	W 6 x 20	2'-10"
D	4	W 24 x 68	6'-0"
C	4	BAR 2 x 2	30'-0"
B	4	C 15 X 33.9	30'-6"
A	4	W 24 x 68	30'-6"





1502 – 6th Street
Nisku, Alberta
T9E 7R7

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OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955-4770
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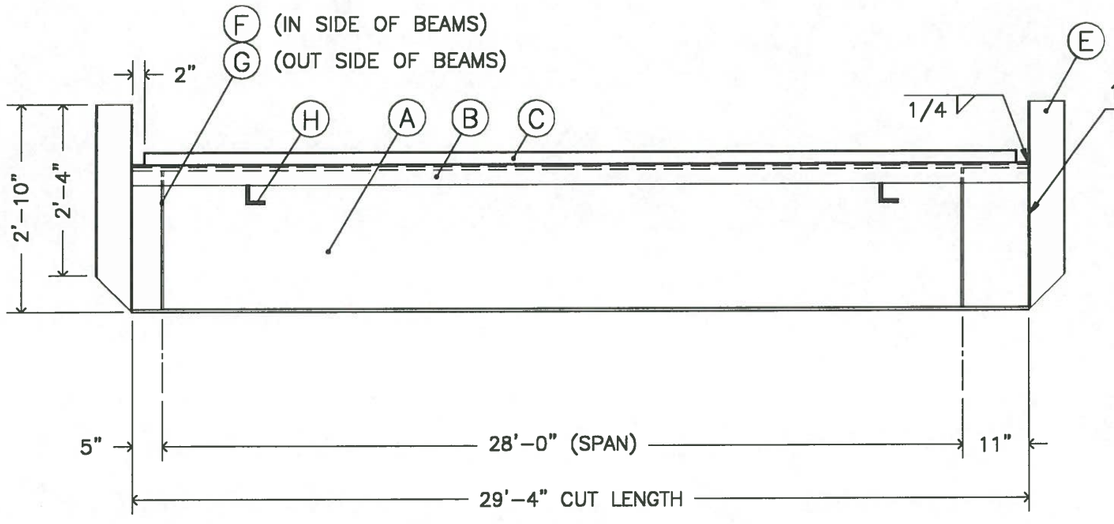
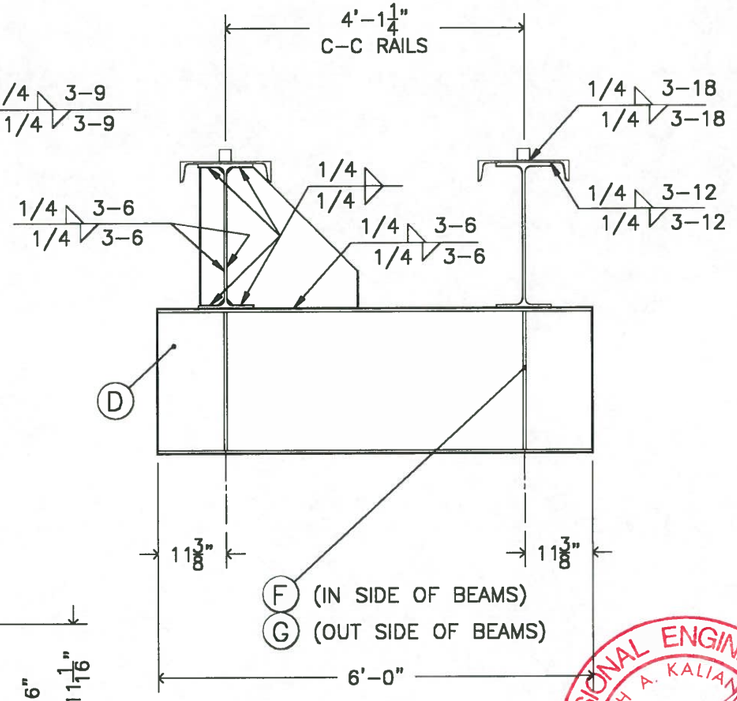
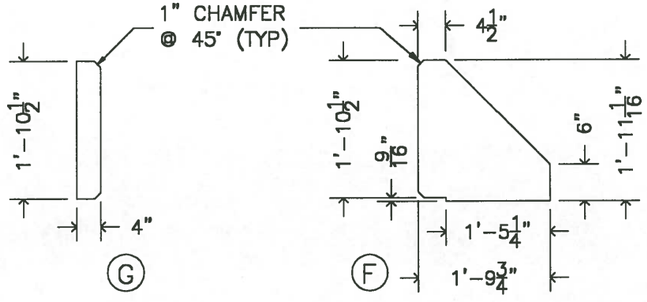
GANTRY GIRDER DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB			
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES			
DRAWN BY C4–040	DATE 00.05.09	JOB NO.	REV NO. 1	DWG NO. 40–2

DATE	REVISION	NO.
–	–	–







MATERIAL AS SHOWN IS FOR TWO GANTRIES

MK.	NO.	DESCRIPTION	LENGTH
H		SUPPORTS	TO SUIT
G	16	PL 3/8 x 4"	1'–10 1/2"
F	16	PL 3/8 x 1'–9 3/4"	1'–11 1/16"
E	8	W 6 x 20	2'–10"
D	4	W 24 x 68	6'–0"
C	4	BAR 2 x 2	29'–0"
B	4	C 15 X 33.9	29'–4"
A	4	W 24 x 68	29'–4"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

PROFESSIONAL ENGINEER ALBERTA RAJESH A. KALIANDASANI 99998 May 13, 2009

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
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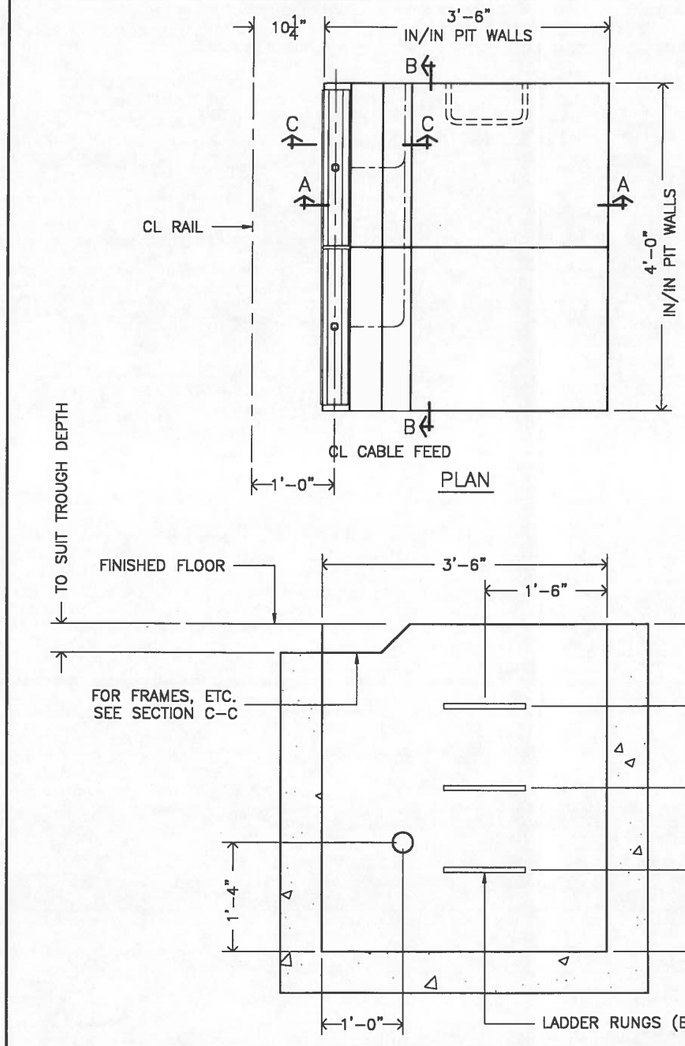
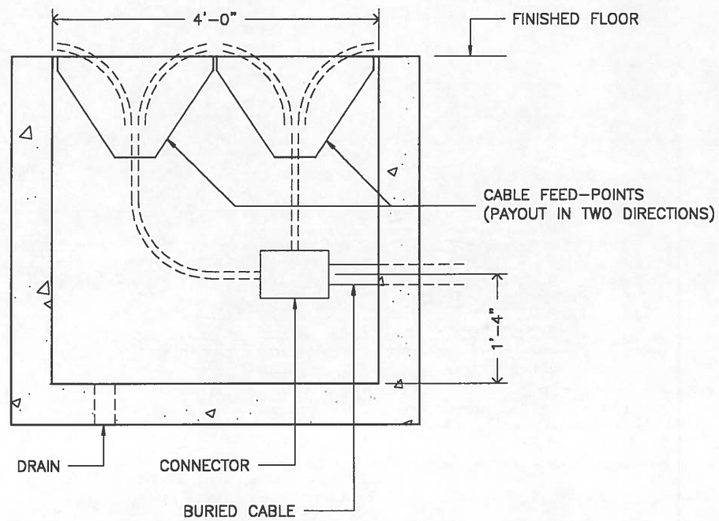
GANTRY GIRDER DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.05.09	JOB NO.	REV NO.	DWG NO. 40–2

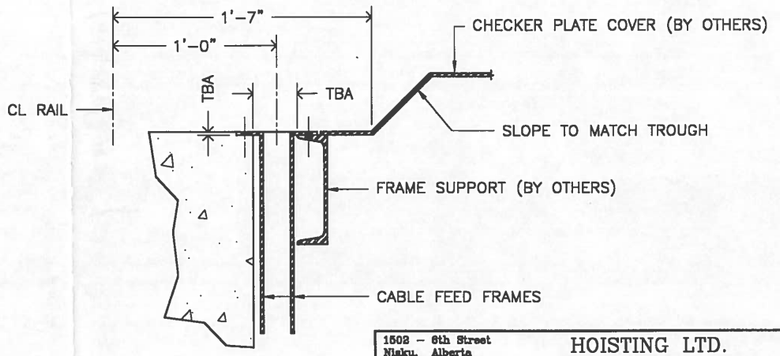
DATE	REVISION	NO.
00.08.25	CABLE FEED AREA SLOPED TO SUIT TROUGH	1



SECTION A–A



SECTION B–B



SECTION C–C

1502 – 6th Street
Nisku, Alberta
T9E 7R7

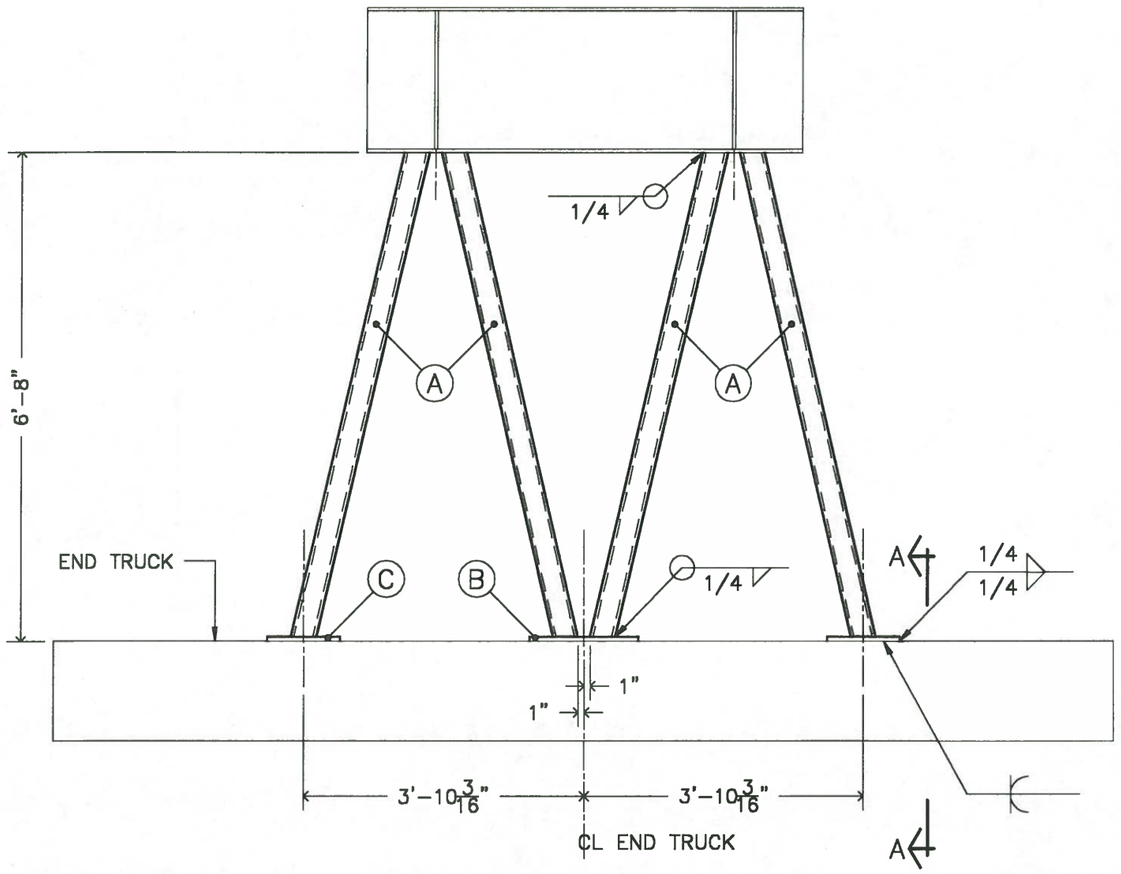
HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

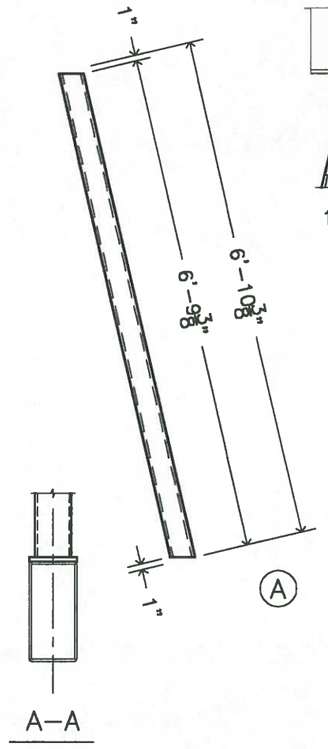
Ph. (780) 955–477
Fax (780) 955–478

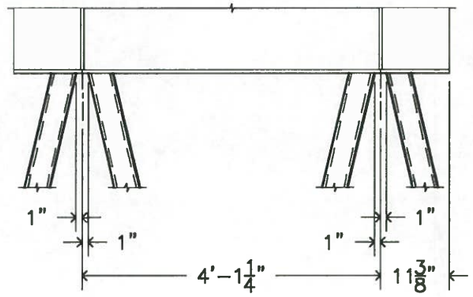
CABLE FEED PIT DETAILS

CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB				
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES				
DRAWN BY C4–040	DATE 00.08.17	JOB NO.	REV NO. 1	DWG NO. 40–5

DATE	REVISION	NO.
–	–	–







PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI
May 15, 2020

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
C	8	PL 3/4 x 7 7/8"	1'–0"
B	4	PL 3/4 x 7 7/8"	1'–6"
A	16	HSS 6" x 4" x 1/4	6'–10 3/8"

MATERIAL: 44W
WELDS: TO BE E7018 AND MEET CSA W59
PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
GANTRY CAPACITY: 2x20 TONNES
GANTRY SPAN: 28'–0"

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
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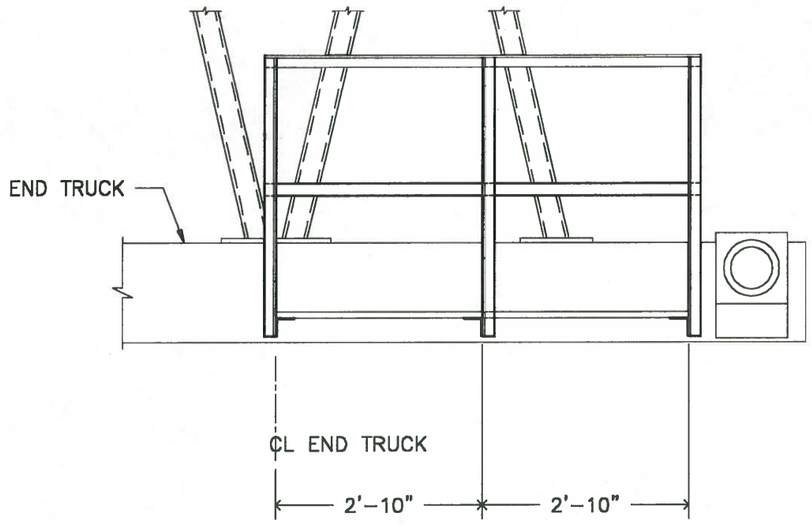
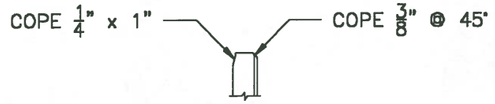
DETAILS OF GANTRY LEGS

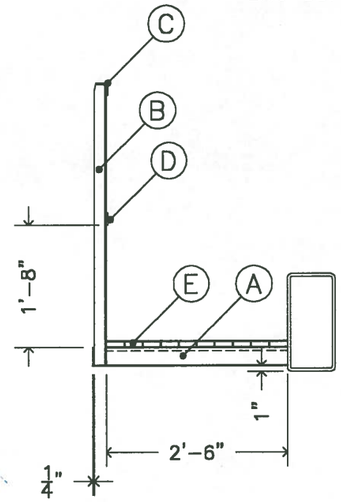
CUSTOMER: COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB			
PROJECT: SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES			
DRAWN BY C4–040	DATE 00.05.11	JOB NO.	REV NO.	DWG NO. 40–3

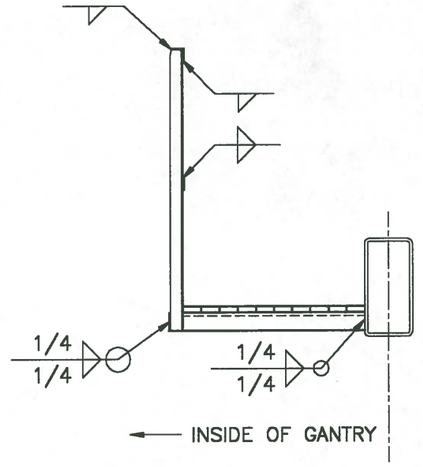
DATE	REVISION	NO.
–	–	–





PLATFORM POST
END COPE DETAILS





NOTE: ONE GANTRY TO HAVE PLATFORM INSTALLED AS SHOWN, ONE GANTRY TO HAVE PLATFORM INSTALLED MIRROR IMAGE.

MATERIAL AS SHOWN IS FOR TWO GANTRY CRANES

MK.	NO.	DESCRIPTION	LENGTH
E	2	GRATING 1" x 1 1/8" x 2'–6"	6'–0"
D	2	PL 1/4 x 2"	6'–0"
C	2	L 2" x 2" x 1/4	6'–0"
B	6	L 2" x 2" x 1/4	3'–9"
A	6	L 3" x 3" x 1/4	2'–8 1/4"

SAFETY CHAINS REQ'D AT ENDS OF WALKWAY.

PAINT: STANDARD PRIMER
FINISH COAT YELLOW ENAMEL
WALKWAY DESIGNED FOR MAX. LOAD OF 600#
(TWO PEOPLE + TOOLS)

PROFESSIONAL ENGINEER ALBERTA
RAJESH A. KALIANDASANI

May 15, 2000
As Noted.

1502 – 6th Street
Nisku, Alberta
T9E 7R7

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OVERHEAD CRANE SERVICE & RENTALS

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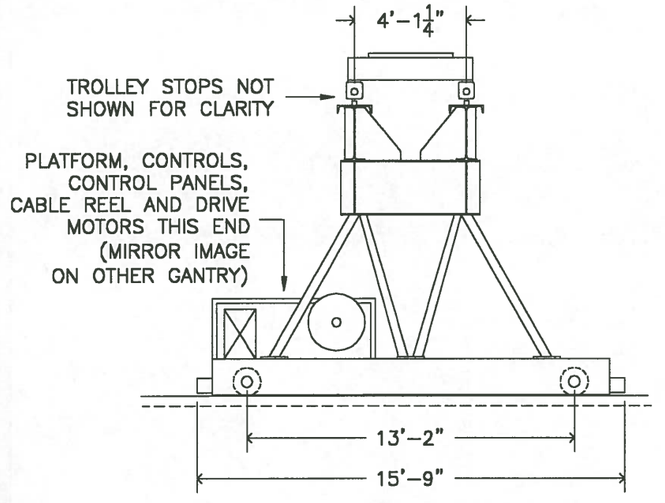
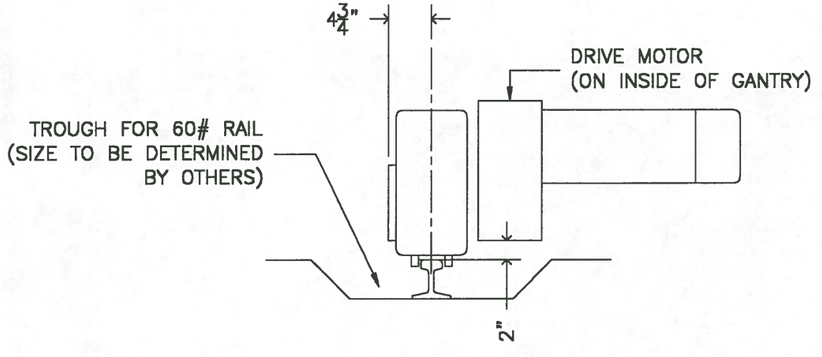
PLATFORM DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB		
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES		
DRAWN BY C4–040	DATE 00.05.11	JOB NO.	REV NO.	DWG NO. 40–4

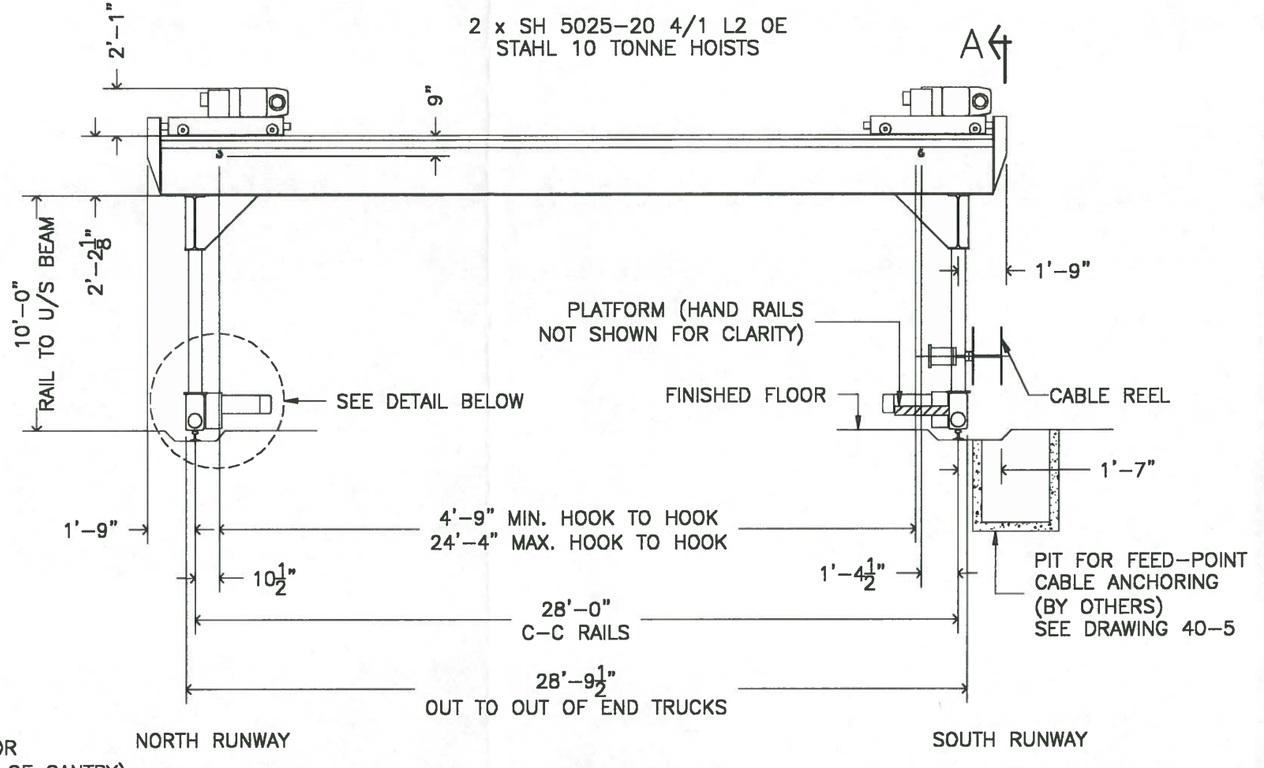
DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1
00.08.24	HOOK APPROACHES REVISED TO SUIT NEW BEAM LENGTH	2



SEC A



END TRUCK & RAIL CLEARANCE DETAIL



TWO–20 TONNE– GANTRY CRANES REQUIRED

1502 – 6th Street
Nisku, Alberta
T9E 7R7

HOISTING LTD.
OVERHEAD CRANE SERVICE & RENTALS

Ph. (780) 955–4770
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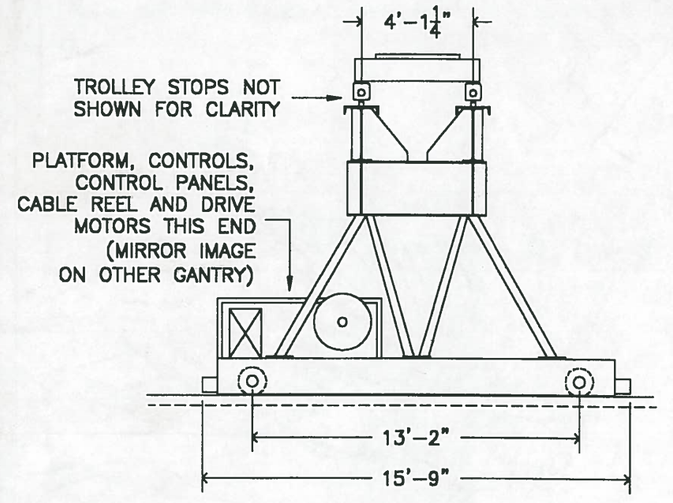
GANTRY CRANE CLEARANCE DETAILS

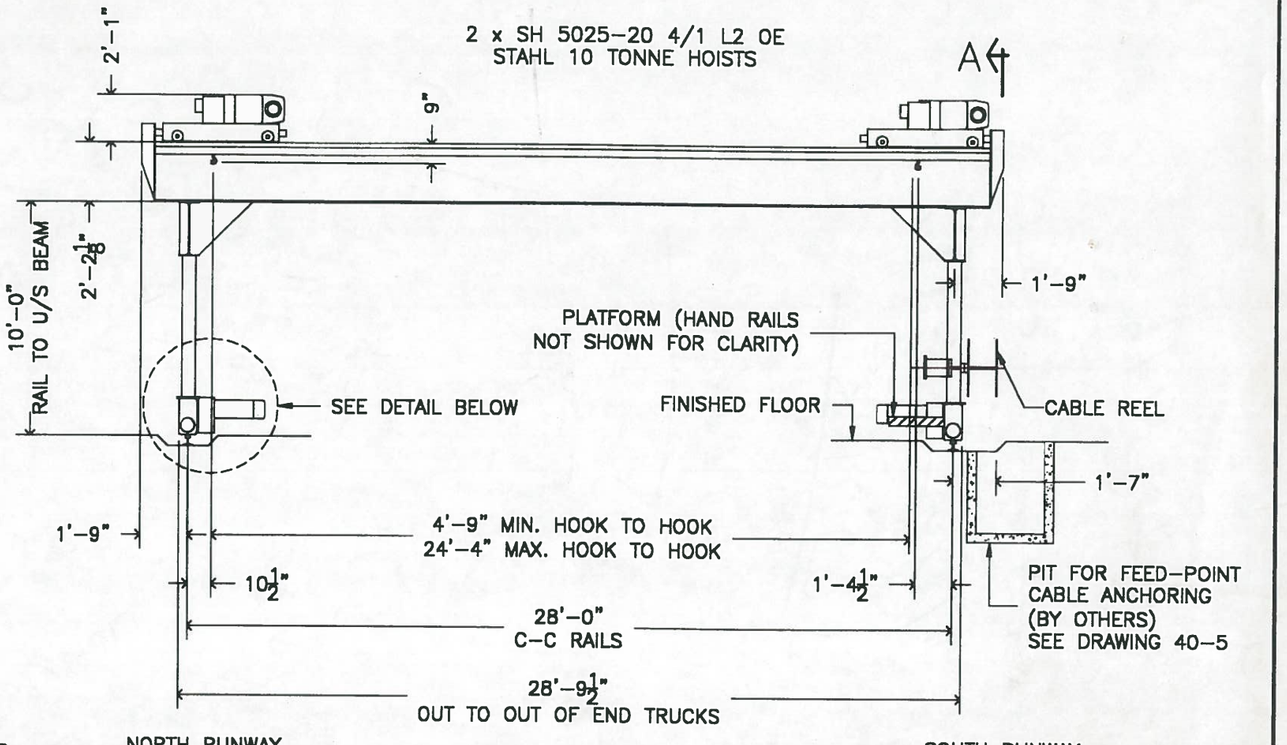
CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

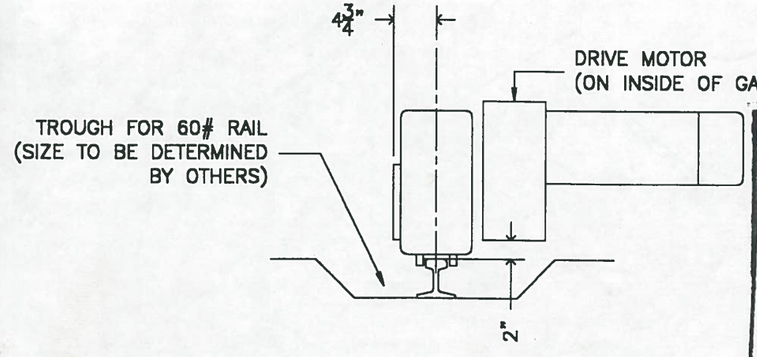
DRAWN BY C4–040	DATE 00.02.12	JOB NO.	REV NO. 2	DWG NO. 40–1

DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1
00.08.24	HOOK APPROACHES REVISED TO SUIT NEW BEAM LENGTH	2



SEC A





END TRUCK & RAIL CLEARANCE DETAIL

2'3"

TWO-20 TONNE- GANTRY CRANES REQUIRED

Scott Fabricators Inc.
Red D[illegible], Alberta
Reviewed according to [illegible] Conditions of the Contract and Specifications. Any [illegible] is subject to these requirements.
☐ Reviewed
☐ Make as reviewed [illegible] ejected
DATE 2000 09-06 FILE 746C

1502 - 8th Street
Nisku, Alberta
T9E 7R7

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OVERHEAD CRANE SERVICE & RENTALS

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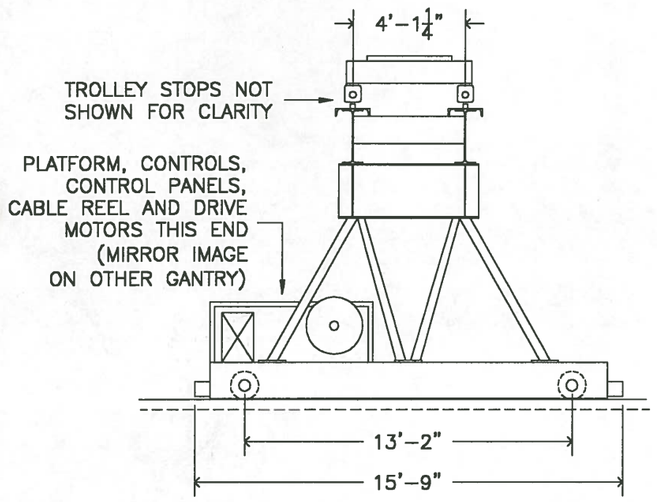
GANTRY CRANE CLEARANCE DETAILS

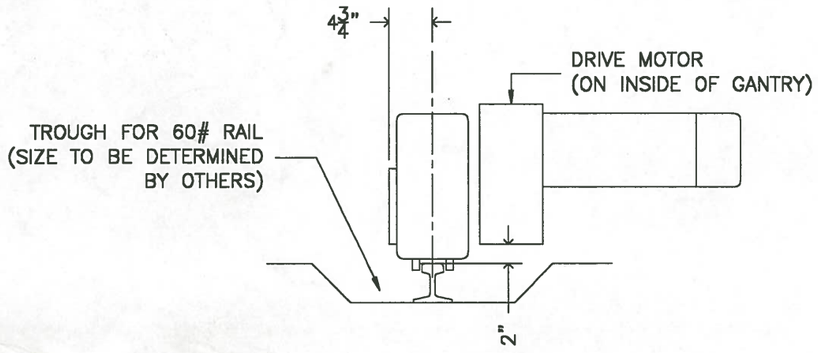
CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. - RED DEER, AB
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES

DRAWN BY	DATE	JOB NO.	REV NO.	DWG NO.
C4-040	00.02.12		2	40-1

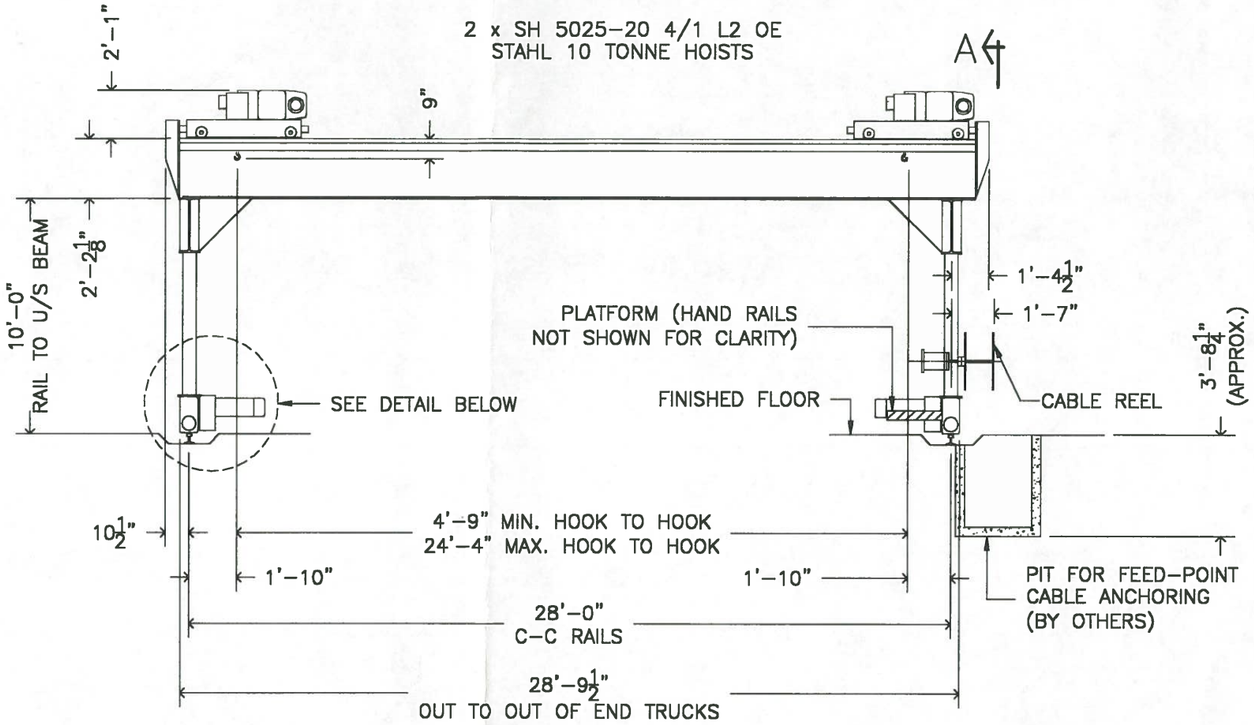
DATE	REVISION	NO.
00.03.10	HOOK APPROACHES REVISED, ETC	1



SEC A



END TRUCK & RAIL CLEARANCE DETAIL



TWO–20 TONNE– GANTRY CRANES REQUIRED

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T9E 7R7

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GANTRY CRANE CLEARANCE DETAILS

CUSTOMER:	COLLICUTT HANOVER SERVICES LTD. – RED DEER, AB			
PROJECT:	SANDBLAST/PRIME PAINT BOOTH AREA GANTRY CRANES			
DRAWN BY C4–040	DATE 00.02.12	JOB NO.	REV NO. 1	DWG NO. 40–1