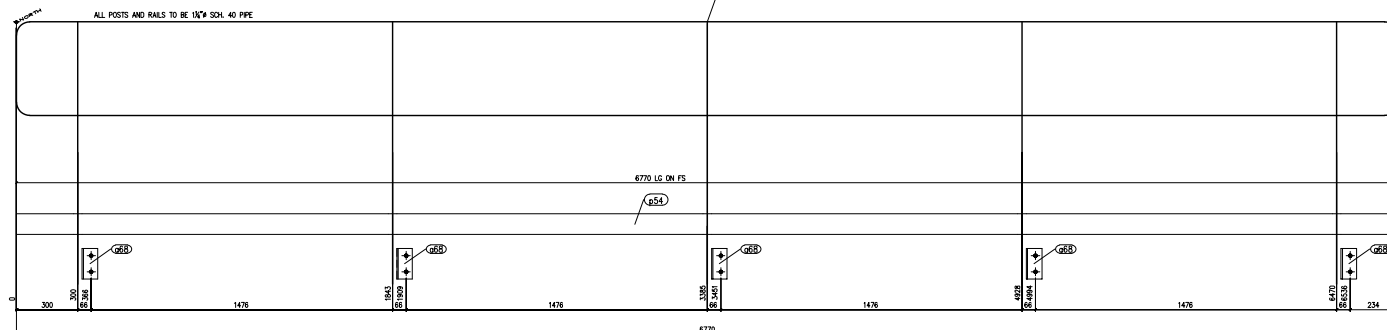
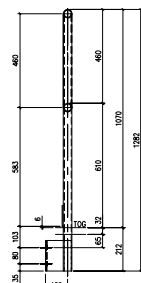


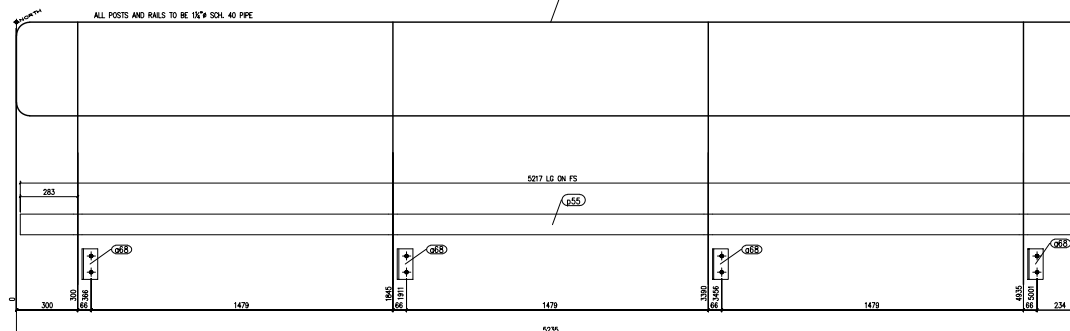
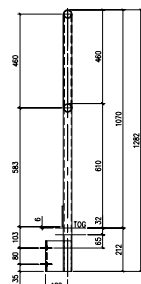




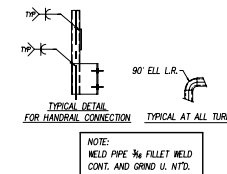
SEE DWG 200 FOR B.O.M.



**Item No. HR1**  
HANDRAIL (1 REQ'D)



**Item No. HR2**  
HANDRAIL (1 REQ'D)



- NOTES**
1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA G40.21 AND G40.22.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300M MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 300M, CLASS 1C.
  4. WELDING ELECTRODES TO BE TYPE E70XX (E60XX).
  5. ALL BOLTS 3/4\"/>

<b>PLACER DOME CANADA</b> PORCUPINE JOINT VENTURE HOYLE FORD WINE-WHITE PROJECT HEADWORKS - HOST AREA STEEL 20 TONNE 0/H CRANE & HOST PLATFORM FABRICATION DETAILS		SCALE: 1:10 DRAWING NUMBER <b>202</b> REVISION
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REV #	DATE	DESCRIPTION
1	OCT 2004	ISSUED FOR FABRICATION
2	OCT 2004	ISSUED FOR REVIEW

REV #	DATE	DESCRIPTION
1	OCT 2004	ISSUED FOR FABRICATION
2	OCT 2004	ISSUED FOR REVIEW

REV #	DATE	DESCRIPTION
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2	OCT 2004	ISSUED FOR REVIEW

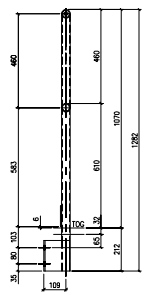
REV #	DATE	DESCRIPTION
1	OCT 2004	ISSUED FOR FABRICATION
2	OCT 2004	ISSUED FOR REVIEW

REV #	DATE	DESCRIPTION
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2	OCT 2004	ISSUED FOR REVIEW

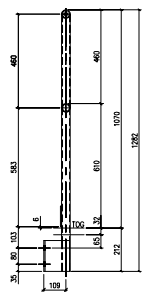
REV #	DATE	DESCRIPTION
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2	OCT 2004	ISSUED FOR REVIEW

REV #	DATE	DESCRIPTION
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2	OCT 2004	ISSUED FOR REVIEW

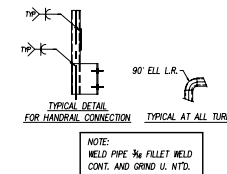
8 | 7 | 6 | 5 | 4 | 3 | 2 |



**Item No. HR3**  
HANDRAIL (1 REQ'D)



**Item No. HR3A**  
HANDRAIL (1 REQ'D)

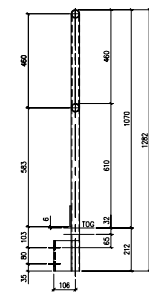


- NOTES**

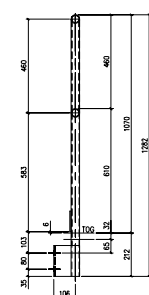
  1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA G40.21 AND G40.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 350W, CLASS 'C'.
  4. WELDING ELECTRODES TO BE TYPE E70XX (E480XX).
  5. ALL BOLTS 3/4"Ø A325 U.N.O.

**ALL HOLES 13/16"Ø U.N.O.**

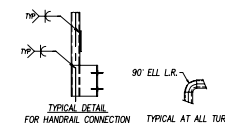
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**Item No. HR4**  
HANDRAIL (1 REQ'D)




**Item No. HR5**  
HANDRAIL (1 REQ'D)



NOTE:  
WELD PIPE  $\frac{3}{16}$  FILLET WELD  
CONT. AND GRIND U. NTD.

- NOTES**
1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA 440.21 AND 440.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 350W, CLASS "C".
  4. WELDING ELECTRODES TO BE TYPE E70XX (E480XX).
  5. ALL BOLTS 3/4" A325 U.N.O.
- ALL HOLES 13/16"Ø U.N.O.**

		DATE: 03/04/2004		TIME: 10:00 AM		NORMAL DIRECTION OF OPERATIONS INCLUDE THE CONNECTIONS OF WELDED JOINTS BY WELDING, MEANS OF BEARING, CLIPPING, LAMINATING OR CUTTING, AND THE CHANGING OF ELEMENTS INTO LINE THROUGH THE USE OF SHARP POINTS. WELDED JOINTS CANNOT BE CONNECTED BY THE FOLLOWING MEANS OR WHICH REQUIRE WELDED JOINTS IN WELDED CONSIDERATIONS ARE TO BE REPORTED TO THE OWNER AND FABRICATOR BY THE FABRICATOR TO DETERMINE WHETHER A RESPONSIBLE ACTION TO CORRECT THE ERROR OR TO APPROVE THE MOST EXPEDIENT AND ECONOMIC METHOD OF CONNECTION TO BE USED BY OTHERS.		TOLERANCES 0.0 ± 0.15 mm 0.0 ± 0.175 mm SQUAREDNESS: 0.125mm / mm ANGULARITY: ± 30 MINUTES REMOVE ALL SHARP CORNERS AND DE-BURR		THIRD ANGLE PROJECTION 		ASSEMBLY Darryl Caron Technical Drawing Specialist 127 Ford Road Stouffville, Ontario M9A 4P6 Canada TEL: (905) 267-1445 FAX: (905) 267-1529 Cell: (416) 280-3034 dcaron@tdc.com Website: <a href="http://www.tdcdrawings.com">www.tdcdrawings.com</a>		PARTICULAR DRAWINGS 259 PRESTON PLACE - P.O. BOX 1580 TIMMINS, ONTARIO P4N 7H7 TEL: (705) 267-1445 FAX: (705) 267-1529		PLACER DOME CANADA PORCUPINE JOINT VENTURE HOYLE POND MINE-WINEZ PROJECT HEADINGS - HOST AREA STEEL 30 TONNE 0/4H CRANE & HOST PLATFORM FABRICATION DETAILS		SCALE: 1:10 DRAWING NUMBER: 204 REVISION: 0		WORK ORDER NO. B3307					
REVISIONS		NO.		DATE		DESCRIPTION		001		03/04/2004		ISSUED FOR FABRICATION		002		03/04/2004		ISSUED FOR REVIEW		003		03/04/2004		ISSUED FOR REVIEW	



F



D

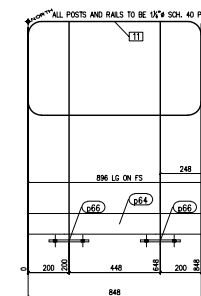


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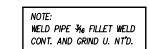
A



8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



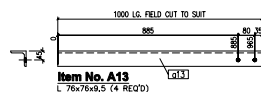
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HANDRAIL (1 REQ'D)



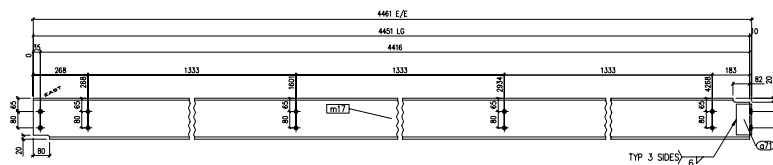
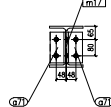
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8	7	6	5	4	3	2	1
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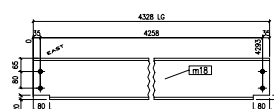




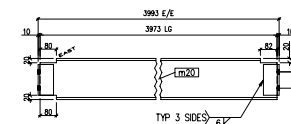
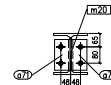
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L 76x76x9.5 (4 REQ'D)



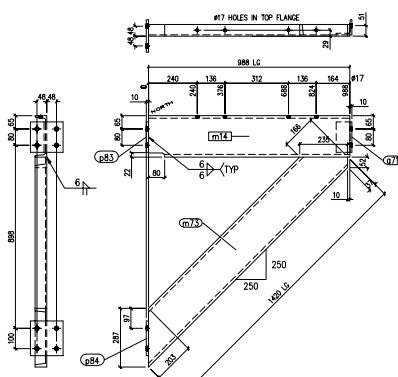
**Item No. B17**  
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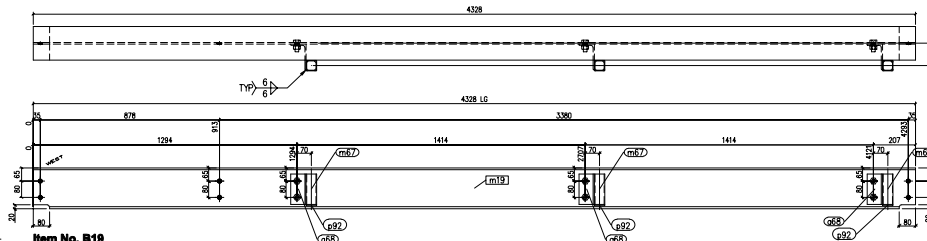
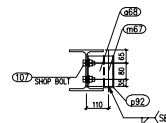
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W 200x36 (1 REQ'D)



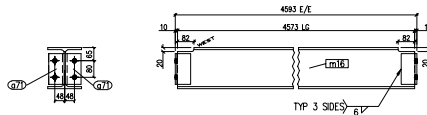
**Item No. B20**  
W 200x36 (1 REQ'D)



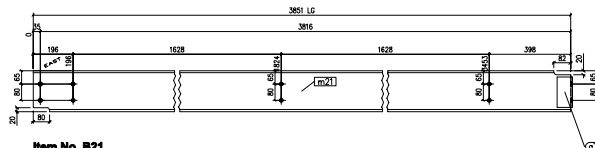
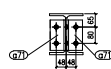
**Item No. B14**  
C 200x17 (1 REQ'D)



**Item No. B19**  
W 200x36 (1 REQ'D)



**Item No. B16**  
W 200x36 (7 REQ'D)



**Item No. B21**  
W 200x36 (1 REQ'D)

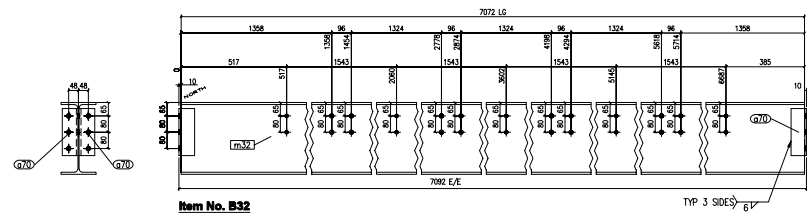
- NOTES**
1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA 440.21 AND 440.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 350W CLASS 'C'.
  4. WELDING ELECTRODES TO BE TYPE E70XX (E48010).
  5. ALL BOLTS 3/4" A325 U.N.O.
- ALL HOLES 13/16" Ø U.N.O.**

WORK ORDER NO. \_\_\_\_\_

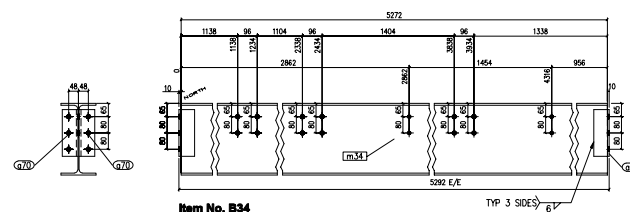
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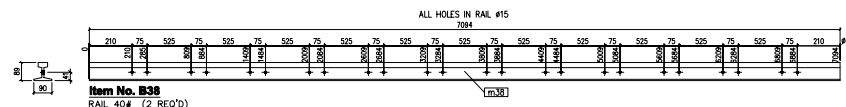




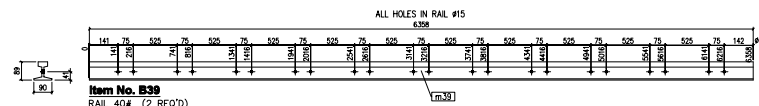
**Item No. B32**  
W 360x45 (1 REQ'D)



**Item No. B34**  
W 360x45 (1 REQ'D)



**Item No. B38**  
RAIL 40# (2 REQ'D)



**Item No. B39**  
RAIL 40# (2 REQ'D)

- ALL HOLES 13/16"Ø U.N.O**

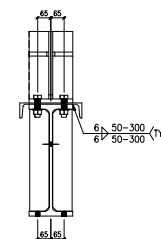
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8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



**Item No. B35A**  
W 530x138 (2 REQ'D)



## Section A-A

## NOTES

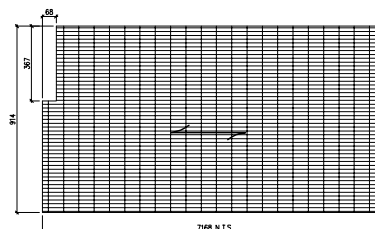
1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA C40.21 AND C40.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 350W, CLASS 'C'.
  4. WELDING ELECTRODES TO BE TYPE E70XX (E480XX).
  5. ALL BOLTS 3/4" A325 U.N.O.
- ALL HOLES 13/16"Ø U.N.O.**

<p><b>GENERAL</b></p> <p>1. NORMAL DIRECTION OF OPERATIONS INCLUDES THE CONNECTION OF UNION MATTERS BY MODERATE HANDS OF PLACING, CUTTING, WELDING OR CUTTING, AND THE REMOVAL OF EXCESSIVE MATERIAL. THE REMOVAL OF EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT. EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT.</p>		<p><b>TOLERANCES</b></p> <p>0 ± 1.5 mm 0 ± 0.125 mm 0 ± 0.125 mm</p>		<p><b>THIRD ANGLE PROJECTION</b></p>		<p><b>PLACEMENT</b></p> <p><b>Derry Carbon</b> Industrial Supply Inc. 17 Fern Road Salem, NH 03079 Tel: 603-888-7888 Fax: 603-888-7888 www.derry-carbon.com</p> <p><b>Fabrication Drawings</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>MACHINE &amp; STEEL FABRICATION INC.</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>	
<p><b>GENERAL</b></p> <p>1. NORMAL DIRECTION OF OPERATIONS INCLUDES THE CONNECTION OF UNION MATTERS BY MODERATE HANDS OF PLACING, CUTTING, WELDING OR CUTTING, AND THE REMOVAL OF EXCESSIVE MATERIAL. THE REMOVAL OF EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT. EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT.</p>		<p><b>TOLERANCES</b></p> <p>0 ± 1.5 mm 0 ± 0.125 mm 0 ± 0.125 mm</p>		<p><b>THIRD ANGLE PROJECTION</b></p>		<p><b>PLACEMENT</b></p> <p><b>Derry Carbon</b> Industrial Supply Inc. 17 Fern Road Salem, NH 03079 Tel: 603-888-7888 Fax: 603-888-7888 www.derry-carbon.com</p> <p><b>Fabrication Drawings</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>MACHINE &amp; STEEL FABRICATION INC.</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>	
<p><b>GENERAL</b></p> <p>1. NORMAL DIRECTION OF OPERATIONS INCLUDES THE CONNECTION OF UNION MATTERS BY MODERATE HANDS OF PLACING, CUTTING, WELDING OR CUTTING, AND THE REMOVAL OF EXCESSIVE MATERIAL. THE REMOVAL OF EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT. EXCESSIVE MATERIAL SHOULD BE CORRECTED BY THE OPERATOR BEFORE THE MATERIAL IS PLACED IN THE PLACEMENT.</p>		<p><b>TOLERANCES</b></p> <p>0 ± 1.5 mm 0 ± 0.125 mm 0 ± 0.125 mm</p>		<p><b>THIRD ANGLE PROJECTION</b></p>		<p><b>PLACEMENT</b></p> <p><b>Derry Carbon</b> Industrial Supply Inc. 17 Fern Road Salem, NH 03079 Tel: 603-888-7888 Fax: 603-888-7888 www.derry-carbon.com</p> <p><b>Fabrication Drawings</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>MACHINE &amp; STEEL FABRICATION INC.</b></p> <p>259 PRESTON LANE - P.O. BOX 1580 Derry, NH 03041 Tel: (603) 267-1441 Fax: (603) 267-1523</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>		<p><b>PLACEMENT</b></p> <p><b>PLACER DOME CANADA</b></p> <p>PO BOX 1000 1000 BOX 1000 1000 BOX 1000</p>	

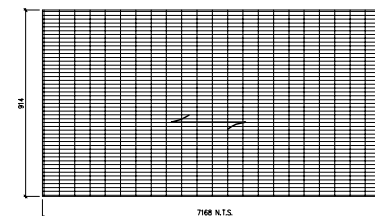




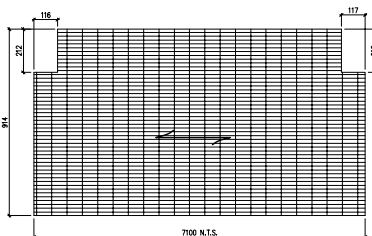
**Item No. G48**  
GRATING 5x32 B.B. 7168x171x32 (1 REQ'D)



**Item No. G49**  
GRATING 5x32 B.B. 7168x914x32 (1 REQ'D)



**Item No. G50**  
GRATING 5x32 B.B. 7168x914x32 (3 REQ'D)



**Item No. G47**  
GRATING 5x32 B.B. 7100x914x32 (1 REQ'D)

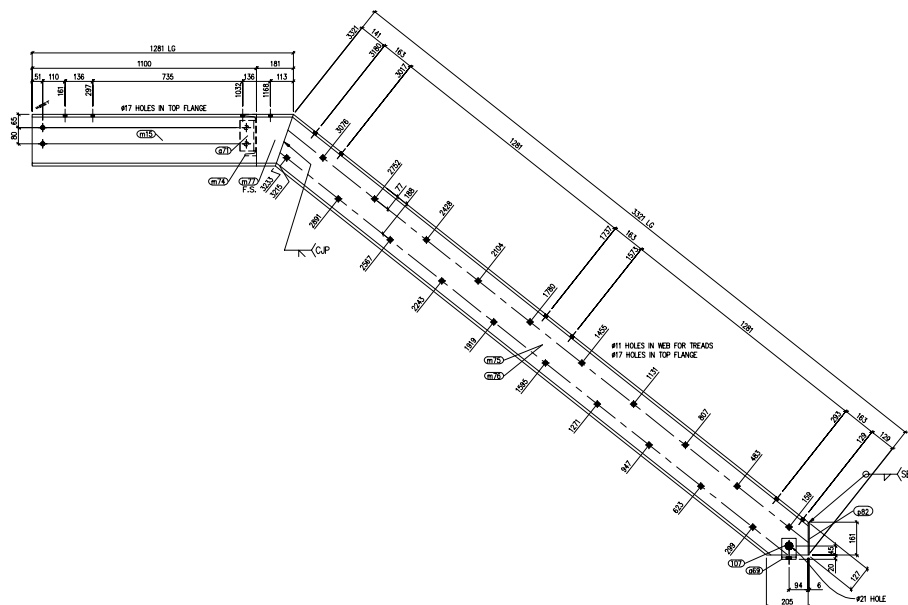
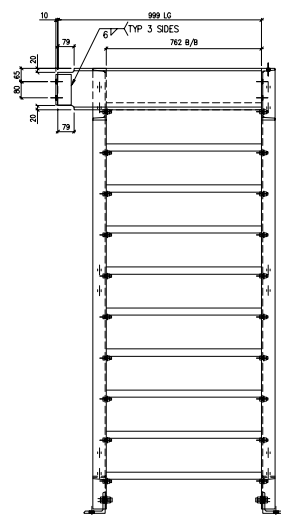
## NOTES

1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA 440.21 AND 440.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 350W, CLASS 'C'.
  4. WELDING ELECTRODES TO BE TYPE E70XX (E480XX).
  5. ALL BOLTS 3/4" A325 U.N.O.
- ALL HOLES 13/16" Ø U.N.O.**

WORK ORDER #

[illegible]





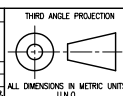
1. ALL STRUCTURAL STEEL SHALL BE NEW MATERIAL TO CSA 440.21 AND 440.20.
  2. HOT ROLLED SHAPES AND PLATES SHALL BE GRADE 300W MIN.
  3. HOLLOW STRUCTURAL SECTIONS SHALL BE GRADE 300W CLASS "C".
  4. WELDING ELECTRODES TO BE TYPE E70XX (E480XX).
  5. ALL BOLTS 3/4" A325 U.N.O.
- ALL HOLES 13/16" Ø U.N.O.**

**WORK ORDER NO.**

**Item No. 3115**  
STAIR ASSEMBLY (1 REQ'D)

NORMAL ERECTION OF OPERATIONS INCLUDE THE CORRECTION OF MINOR MISSETS BY MODERATE AMOUNTS OF REAMING, CHIPPING, WELDING OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE THROUGH THE USE OF DRIFT PINS. ERRORS WHICH CANNOT BE CORRECTED BY THE FOREGOING MEANS OR WHICH REQUIRE MAJOR CHANGES IN MEMBER CONFIGURATIONS ARE TO BE REPORTED TO THE OWNER AND FABRICATOR BY THE ERECTOR, TO ENABLE WHOMEVER IS RESPONSIBLE (EITHER THE FABRICATOR OR THE ERECTOR) TO CORRECT THE ERROR OR TO APPROVE THE MOST EFFICIENT AND ECONOMIC METHOD OF CORRECTION TO BE USED BY OTHERS.

TOLERANCES	
0 = $\pm 1.5$ mm	
0.0 = $\pm 0.75$ mm	
SQUARENESS: 0.125mm / mm	
ANGULARITY: $\pm 30$ MINUTES	




  
 CHECKED BY \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_

**Darcy Caron**  
Mechanical Engineering Technologist  
122 Forest Place  
Thamesville, Ontario N4B 3K1 Canada  
Tel (705) 298-7988 Fax (705) 298-9138  
US Fax (707) 885-3614  
darcy32@i.net

**Fabrication Drawings**

NC	OCT 200
DC	OCT 200

**RL MACHINE & STEEL FABRICATION INC.**  
259 PRESTON LANE - P.O. BOX 1580  
TIMMINS, ONTARIO P4N 7H7  
TEL (705) 267-1445 FAX (705) 267-1

PLACER DOME CANADA
PORCUPINE JOINT VENTURE
HOYLE POND MINE-MINZE PROJECT
HEADWORKS - HOIST AREA STEEL
20 TONNE O/H CRANE & HOIST PLATFORM
FABRICATION DETAILS

	SCALE 1:10
	DRAWING NUMBER

REVISION	
0	

