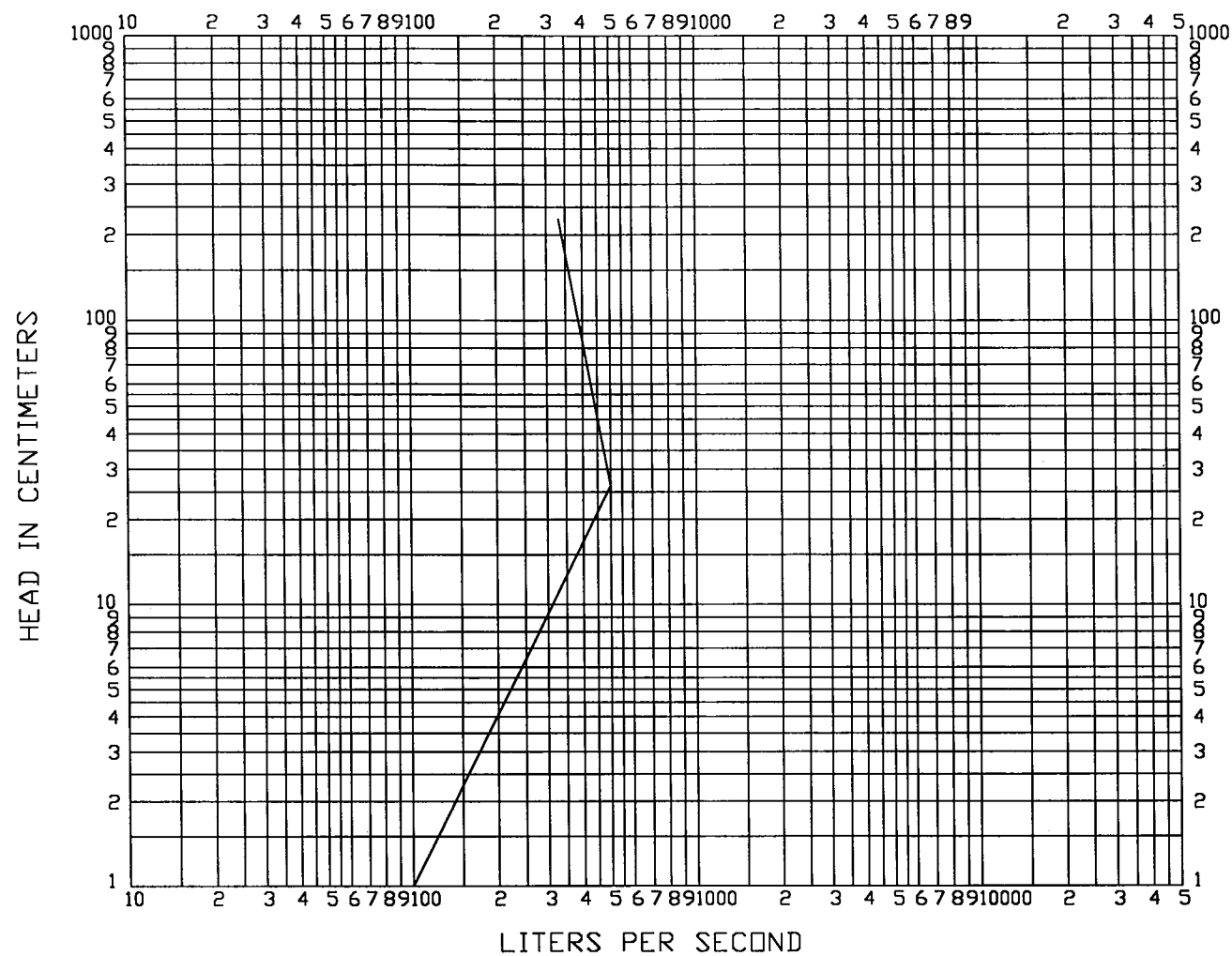


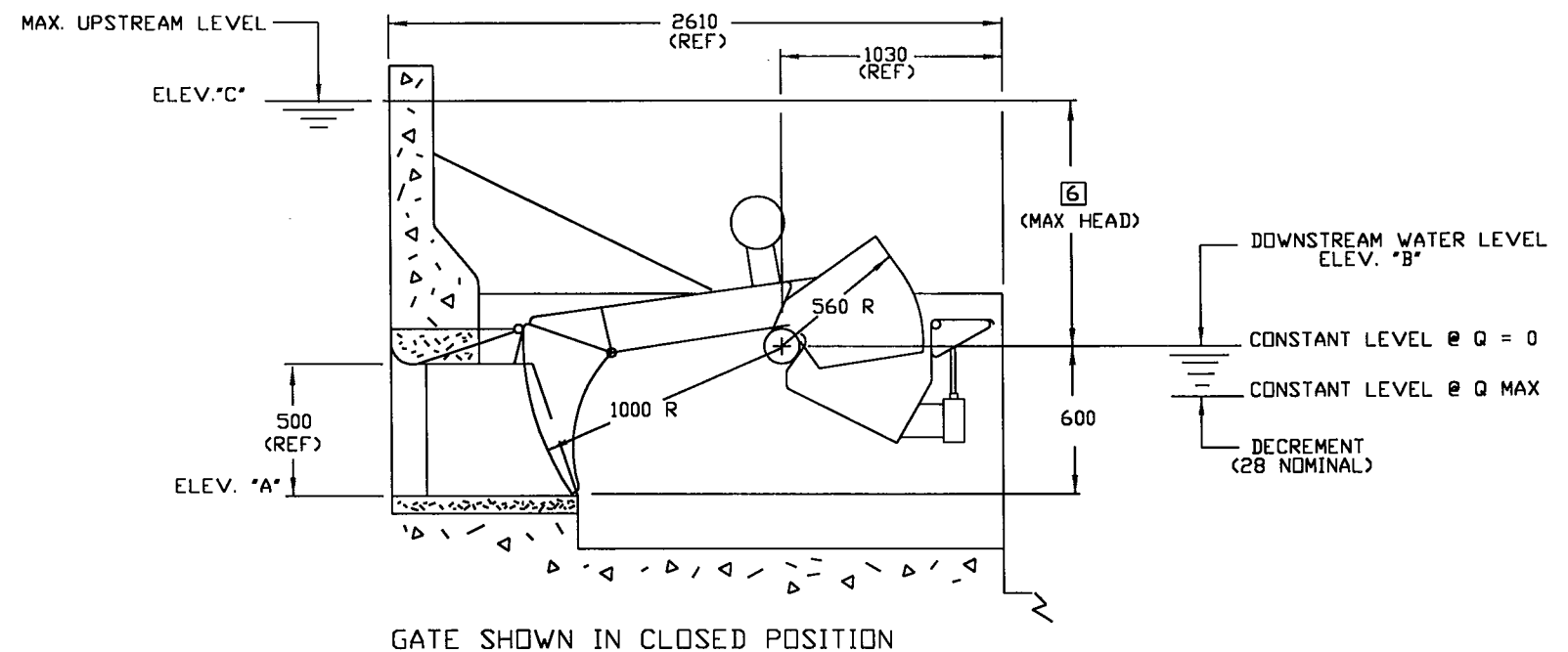


- 6 MAX. HEAD NOT TO EXCEED 224 CM (2.24 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

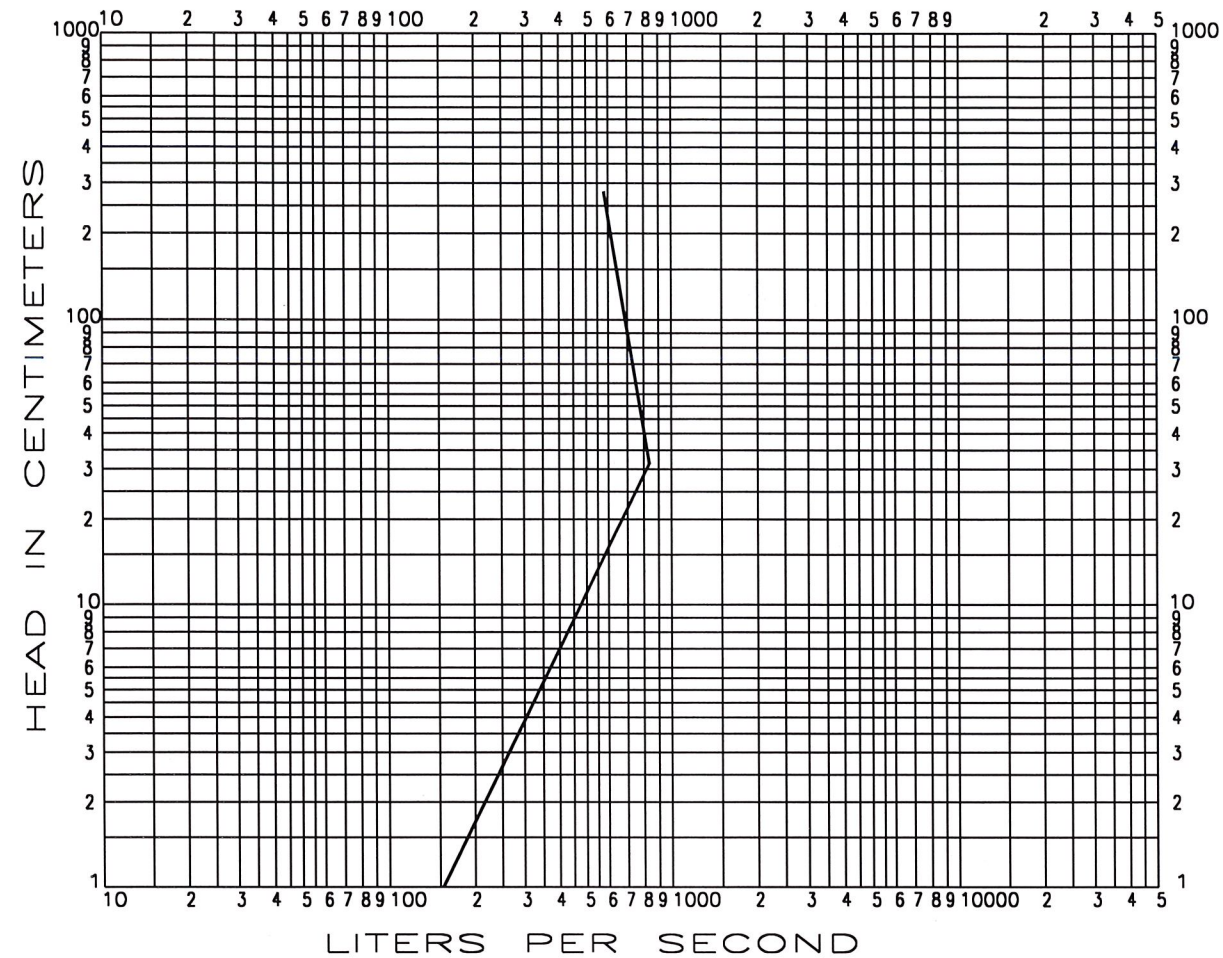
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK

EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-5 GATE IS SHOWN ON DRAWING 107379, PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

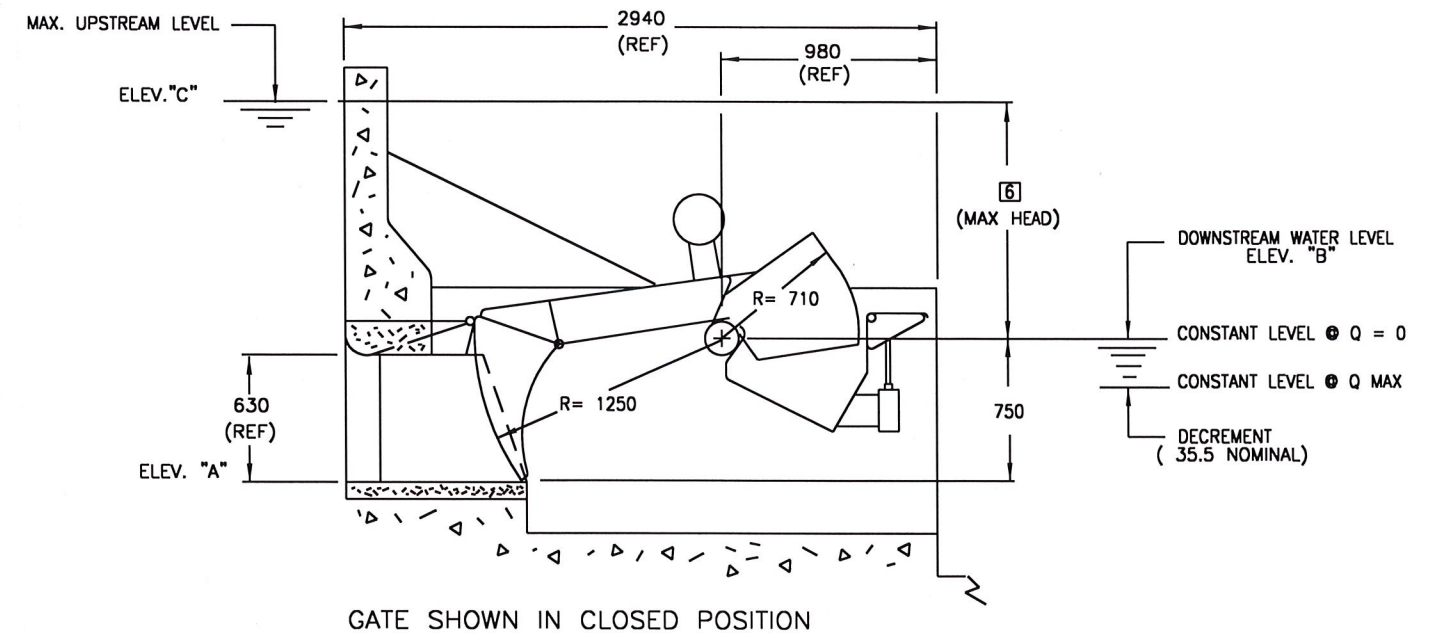
TABULATION BLOCK- ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. INVERT	ELEV. "C" MAX U.S. ELEV.



REF:	TYPE B-5 DOWNSTREAM LEVEL CONTROL GATE	FOR:	GATES REQUIRED @				REF PLN SHT	
			REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER	
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.	
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY	
			REV.NO.	DATE	BY	SCALE	DATE	
			REV.NO.	DATE	BY	DRAWING NO.	FILE: TYPE-B5M	

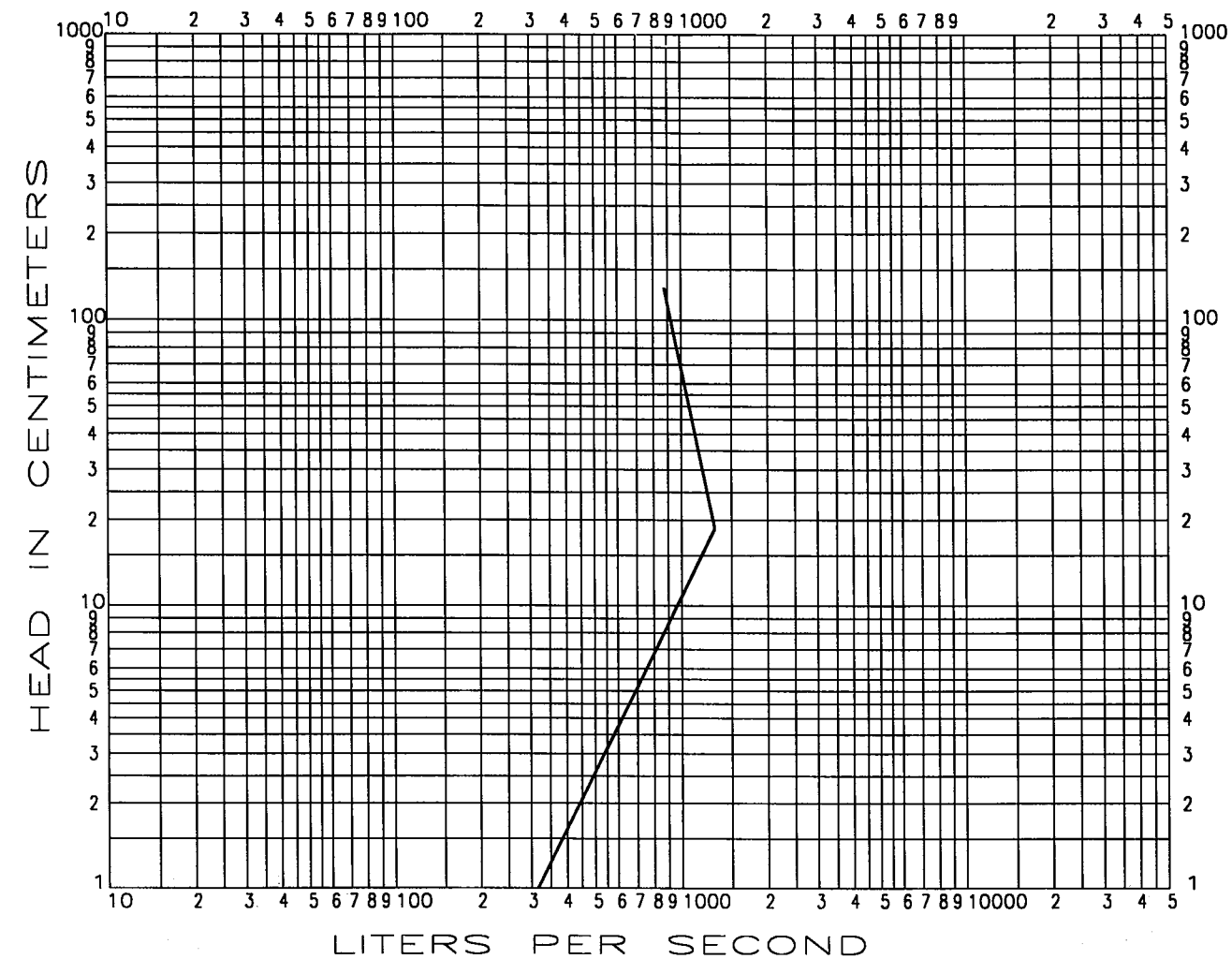


TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.

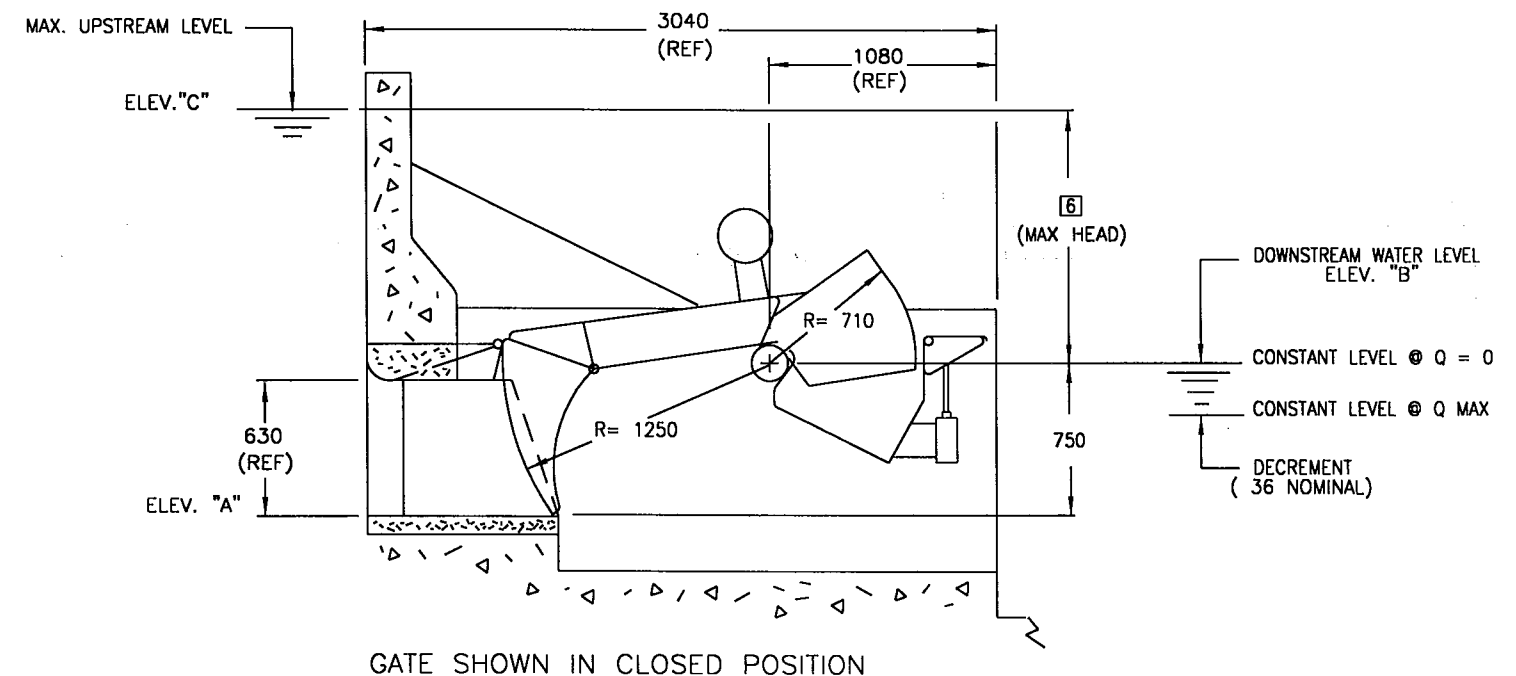


- 6 MAX. HEAD NOT TO EXCEED 280 CM (2.8M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND ANCHORAGE FOR TYPE B-7. GATE IS SHOWN ON DRAWING 106590 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-7 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV. NO.		DATE	BY	JOB NO.	PROJECT MANAGER
			REV. NO.		DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV. NO.		DATE	BY	DRAWN BY	CHECKED BY
			REV. NO.		DATE	BY	SCALE	DATE
					NONE			
			REV. NO.		DATE	BY	DRAWING NO.	FILENAME:TYPE-B7M
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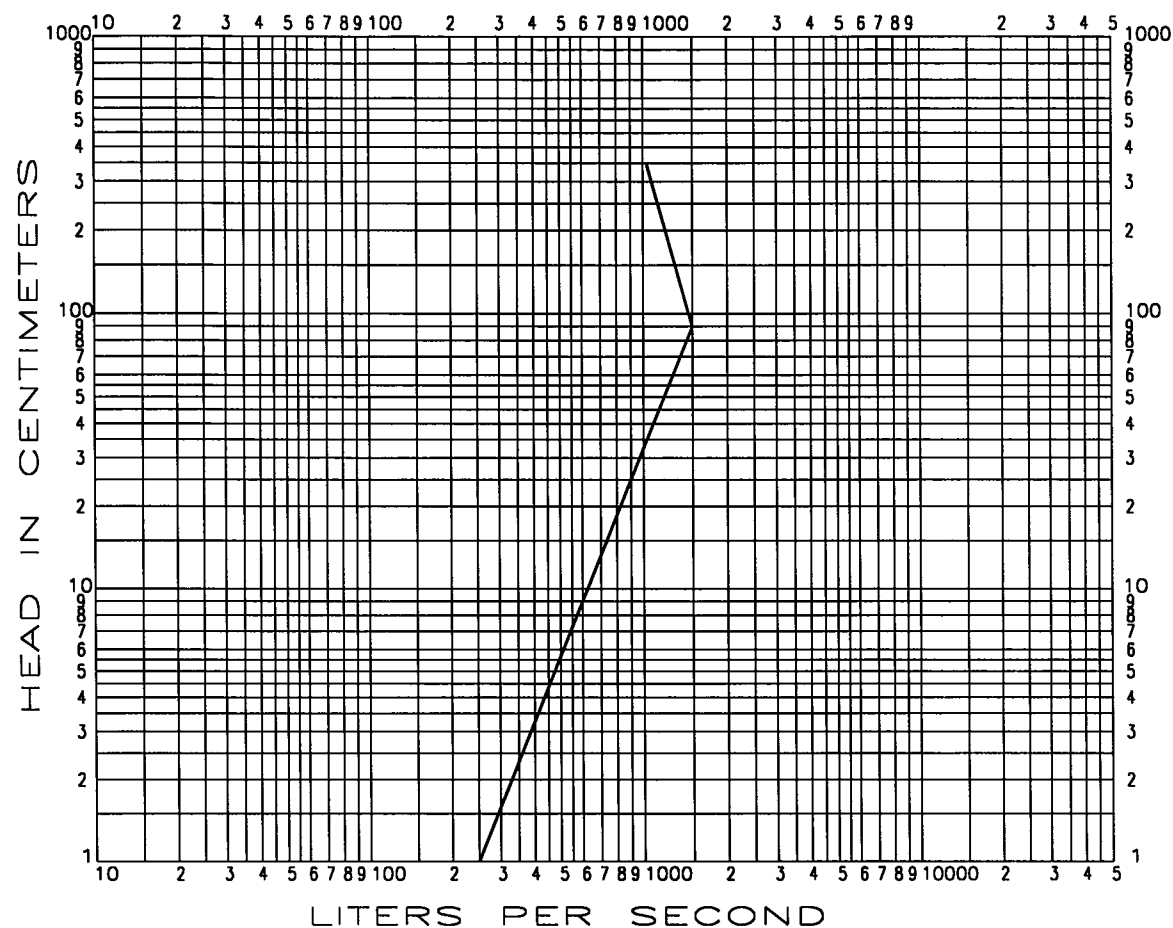
TABULATION BLOCK-ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



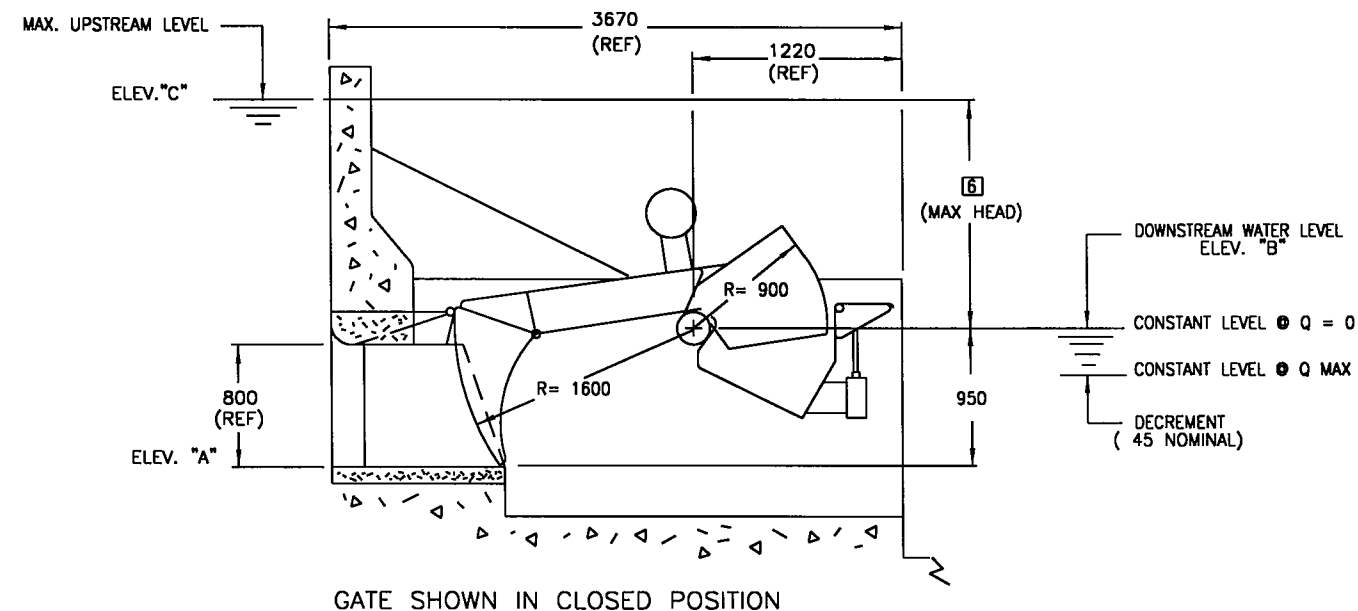
6. MAX. HEAD NOT TO EXCEED 140 CM (1.4 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-11 GATE IS SHOWN ON DRAWING 107247 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

TYPE B-8
DOWNSTREAM LEVEL
CONTROL GATE

GATES REQUIRED @				REF. PLAN SHEET	
REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER	
REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.	
REV.NO.	DATE	BY	DRAWN BY	CHECKED BY	
REV.NO.	DATE	BY	SCALE	DATE	
REV.NO.	DATE	BY	DRAWING NO.	FILENAME:TYPE-B8M	



TABULATION BLOCK-ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



6. MAX. HEAD NOT TO EXCEED 355 CM (3.55M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
 SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
 PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK
 EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
 b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND ANCHORAGE FOR TYPE B-9 GATE IS SHOWN ON DRAWING 107025 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

() GATES REQUIRED

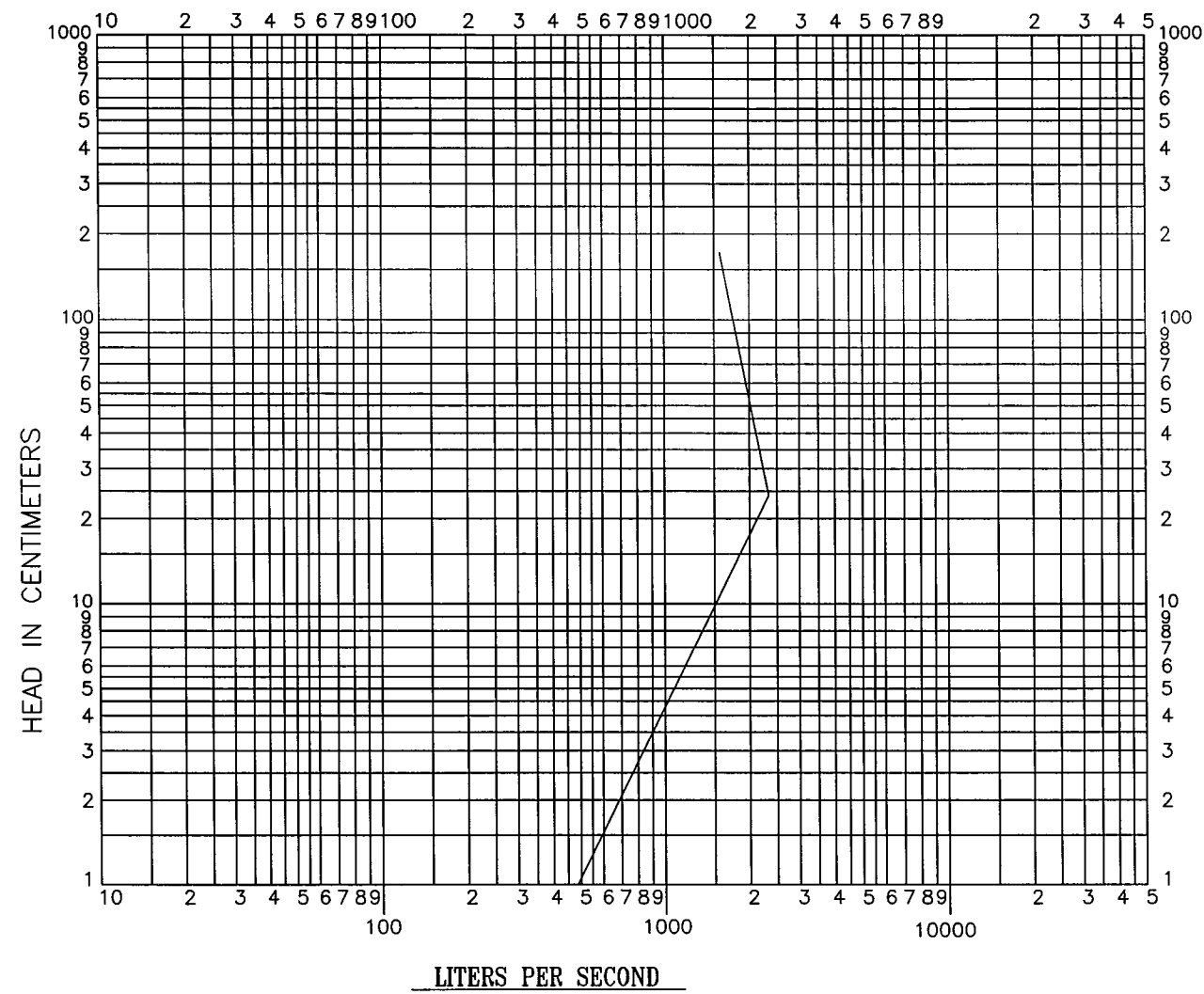
REF. PLAN SHEET

REF:	TYPE B-9 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE NONE	DATE
			REV.NO.	DATE	BY	DRAWING NO.	FILENAME:TYPE-B9M

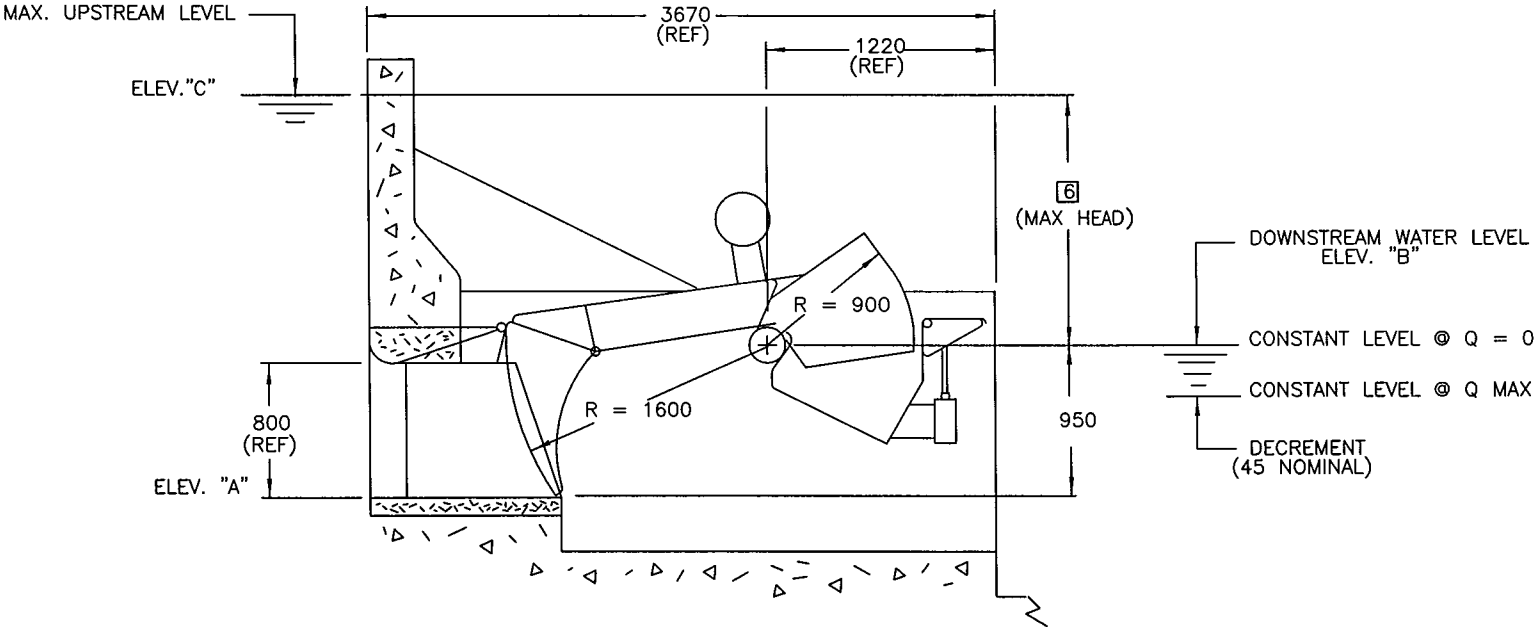
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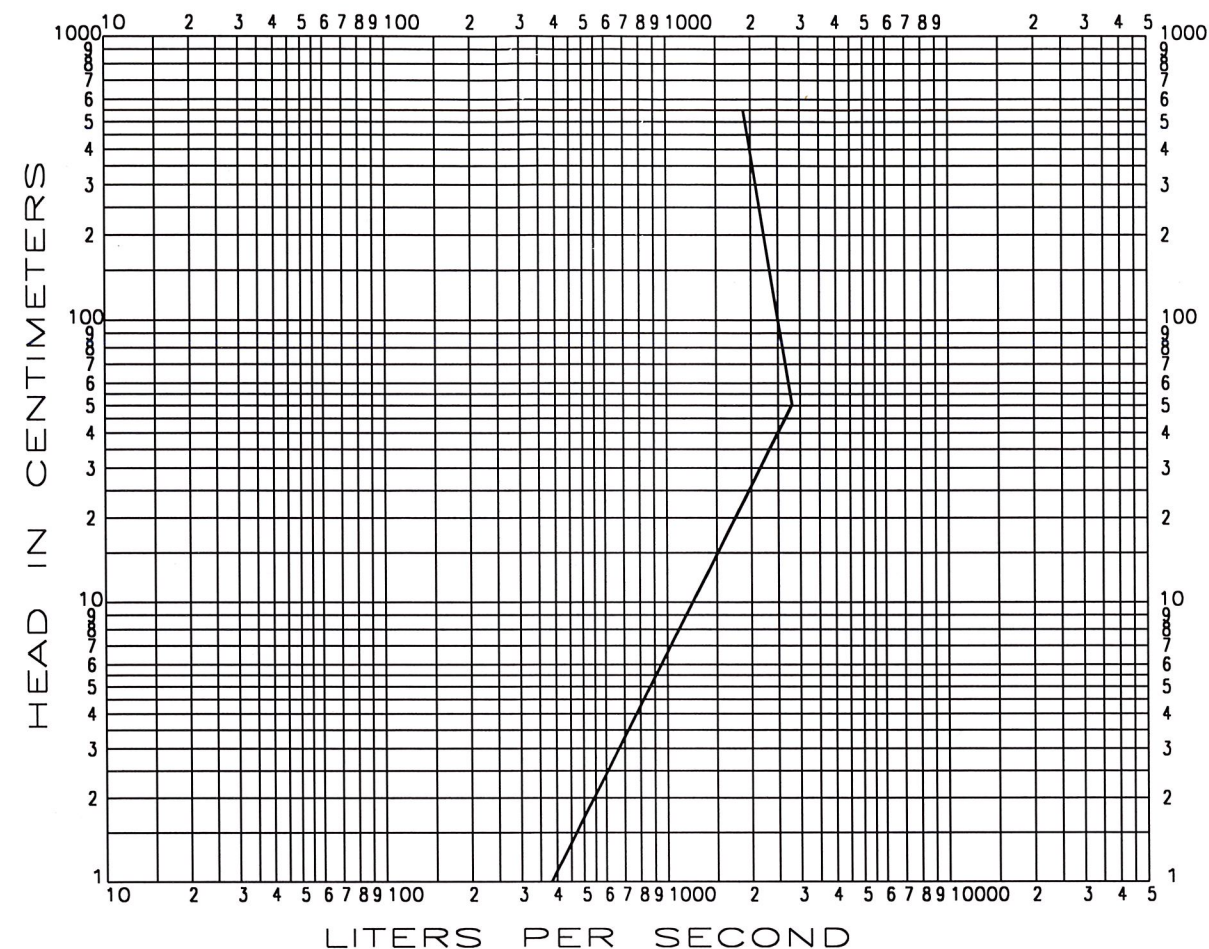
TABULATION BLOCK – ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. LEVEL	ELEV. "C" MAX U.S. ELEV.



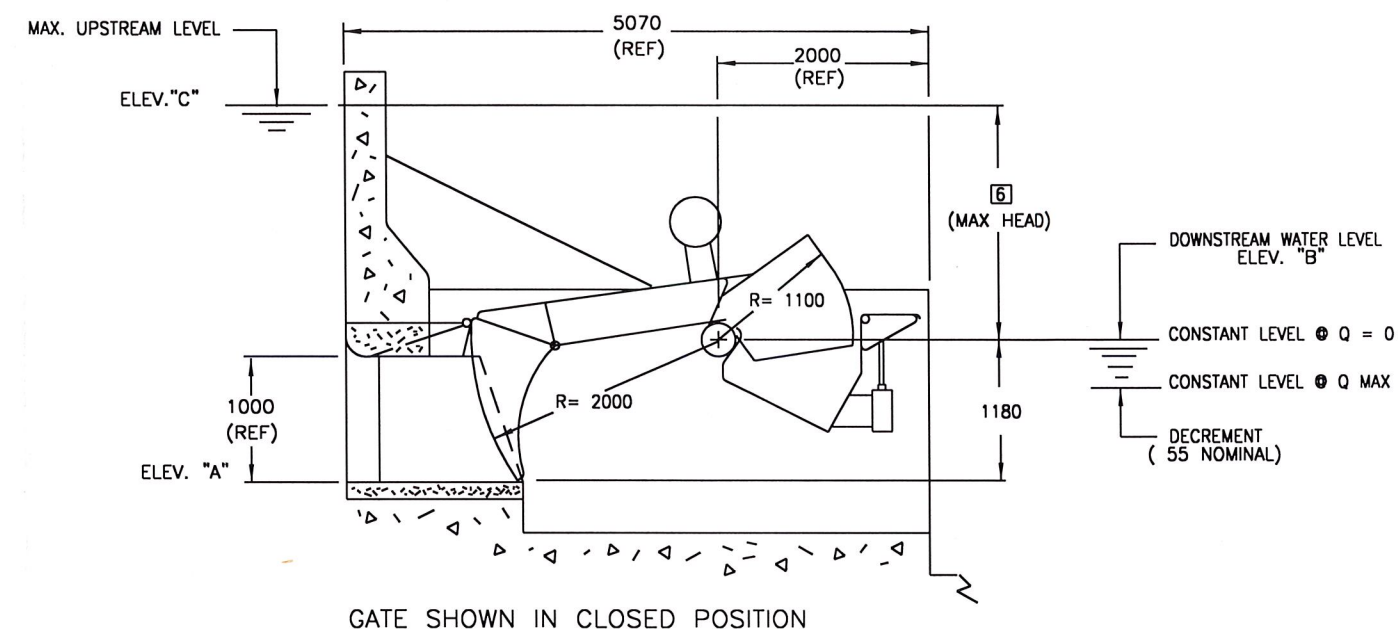
GATE SHOWN IN CLOSED POSITION

- 6 MAX. HEAD NOT TO EXCEED 180 CM (1.8 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
- PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT – 18 MILS) COLOR – BLACK
- EXCEPT – SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.
4. MATERIAL a) BASIC GATE – STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE – TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND ANCHORAGE FOR TYPE B-10 GATE IS SHOWN ON DRAWING 106491, PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-10 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE	DATE
						NONE	
			REV.NO.	DATE	BY	DRAWING NO.	FILENAME: TYPE-B10M
® WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221							



TABULATION BLOCK-ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



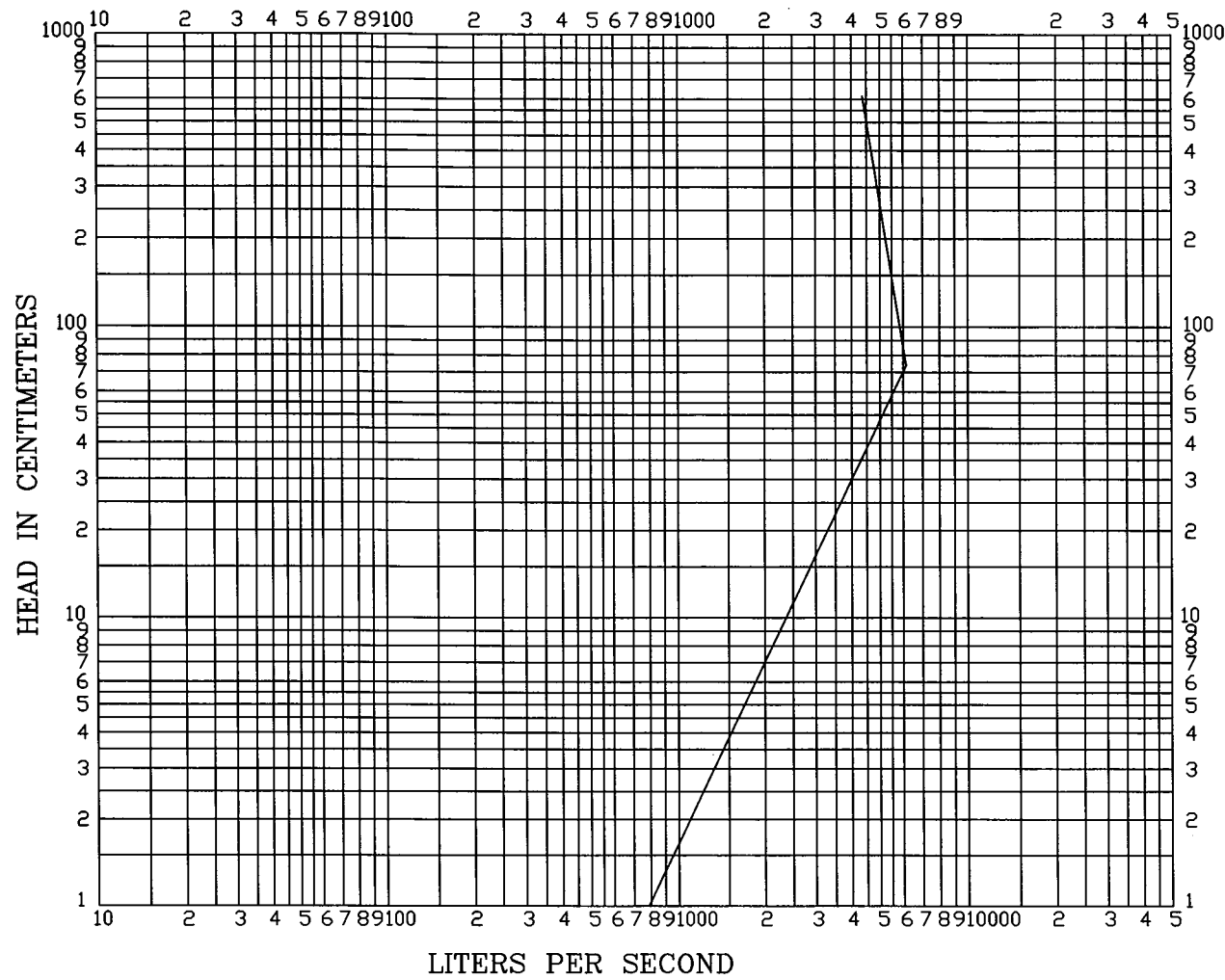
6. MAX. HEAD NOT TO EXCEED 450 CM (4.5M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-11 GATE IS SHOWN ON DRAWING 107209 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:		TYPE B-11 DOWNSTREAM LEVEL CONTROL GATE	FOR:	GATES REQUIRED @					REF. PLAN SHEET	
REV.NO.	DATE			BY	JOB NO.	PROJECT MANAGER				
REV.NO.	DATE			BY	QUOTE NO.	QUOTE ITEM NO.				
REV.NO.	DATE			BY	DRAWN BY	CHECKED BY				
REV.NO.	DATE			BY	SCALE	DATE				
REV.NO.	DATE			BY	NONE					
REV.NO.	DATE			BY	DRAWING NO.	FILENAME:TYPE-B11M				

WATERMAN

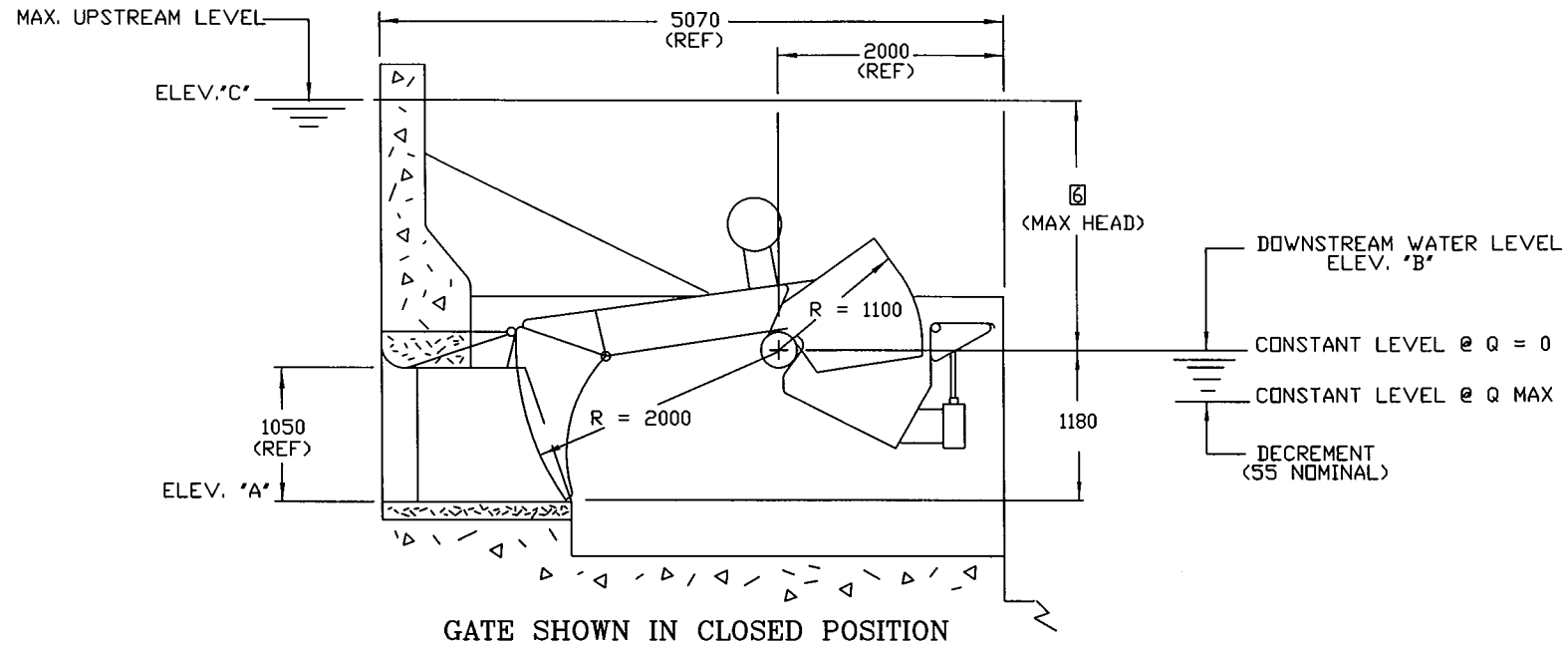
INDUSTRIES INC.

EXETER, CALIFORNIA 93221

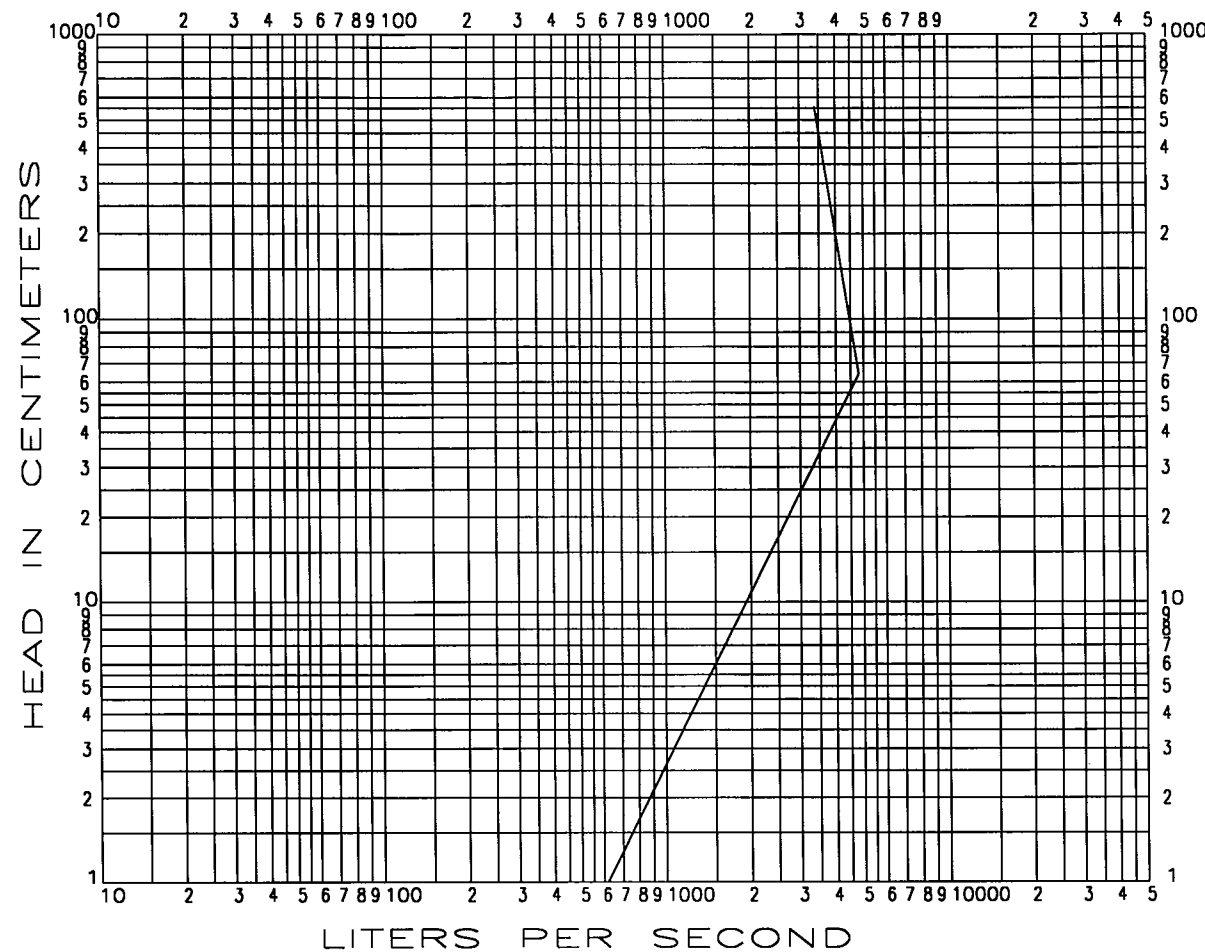


6. MAX. HEAD NOT TO EXCEED 224 CM (2.24 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT:
- EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND ANCHORAGE FOR TYPE B-12 GATE IS SHOWN ON DRAWING 106492, PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

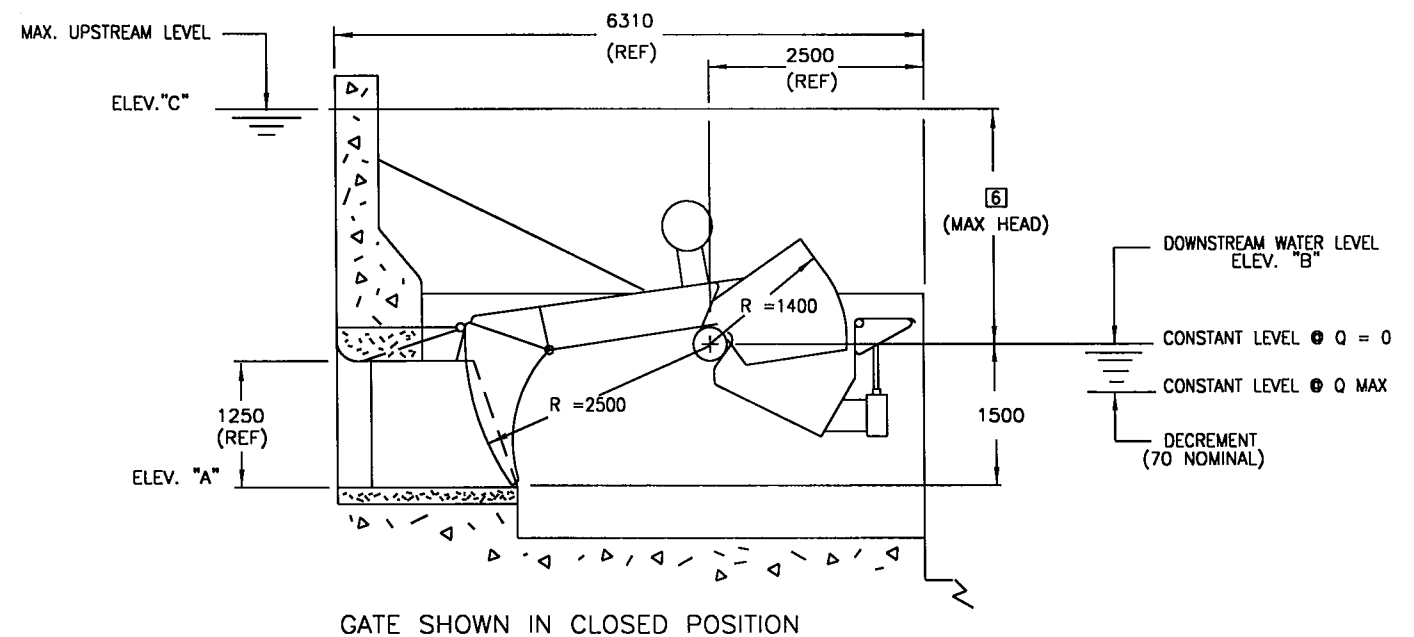
TABULATION BLOCK - ELEVATIONS ARE IN METERS				
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. LEVEL	ELEV. "C" MAX W.S. ELEV.	ELEV. "D" MIN W.S. ELEV.



REF:	TYPE B-12 DOWNSTREAM LEVEL CONTROL GATE	FOR:	< > GATES REQUIRED @				REF PLN SHT	
			REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER	
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.	
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY	
			REV.NO.	DATE	BY	SCALE	DATE	
			REV.NO.	DATE	BY	DRAWING NO.	TYPE-B12M	

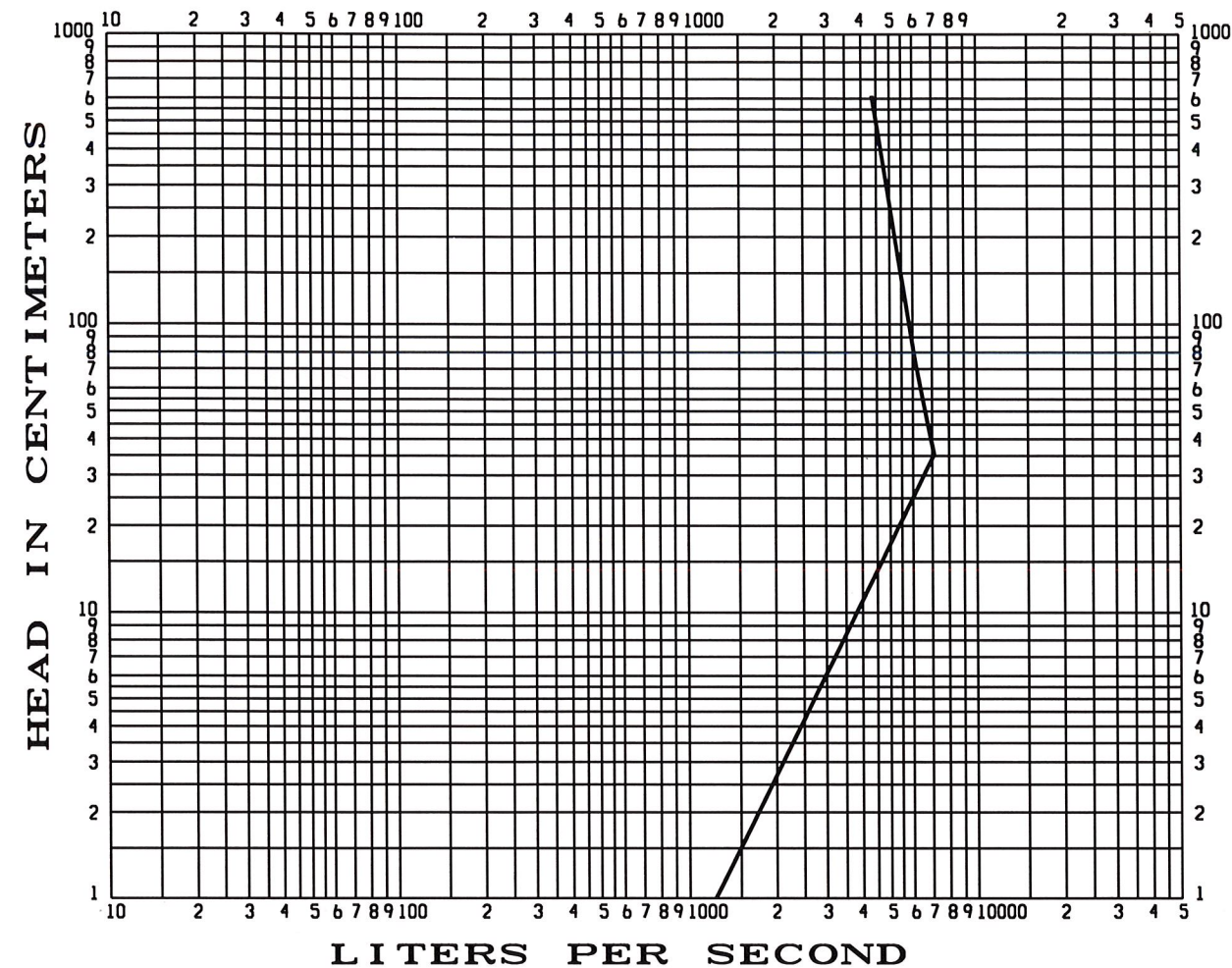


TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



6. MAX. HEAD NOT TO EXCEED 560 CM (5.6 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-13 GATE IS SHOWN ON DRAWING 107408 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-13 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE NONE	DATE
			REV.NO.	DATE	BY	DRAWING NO.	FILENAME:TYPE-B13M
WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221							



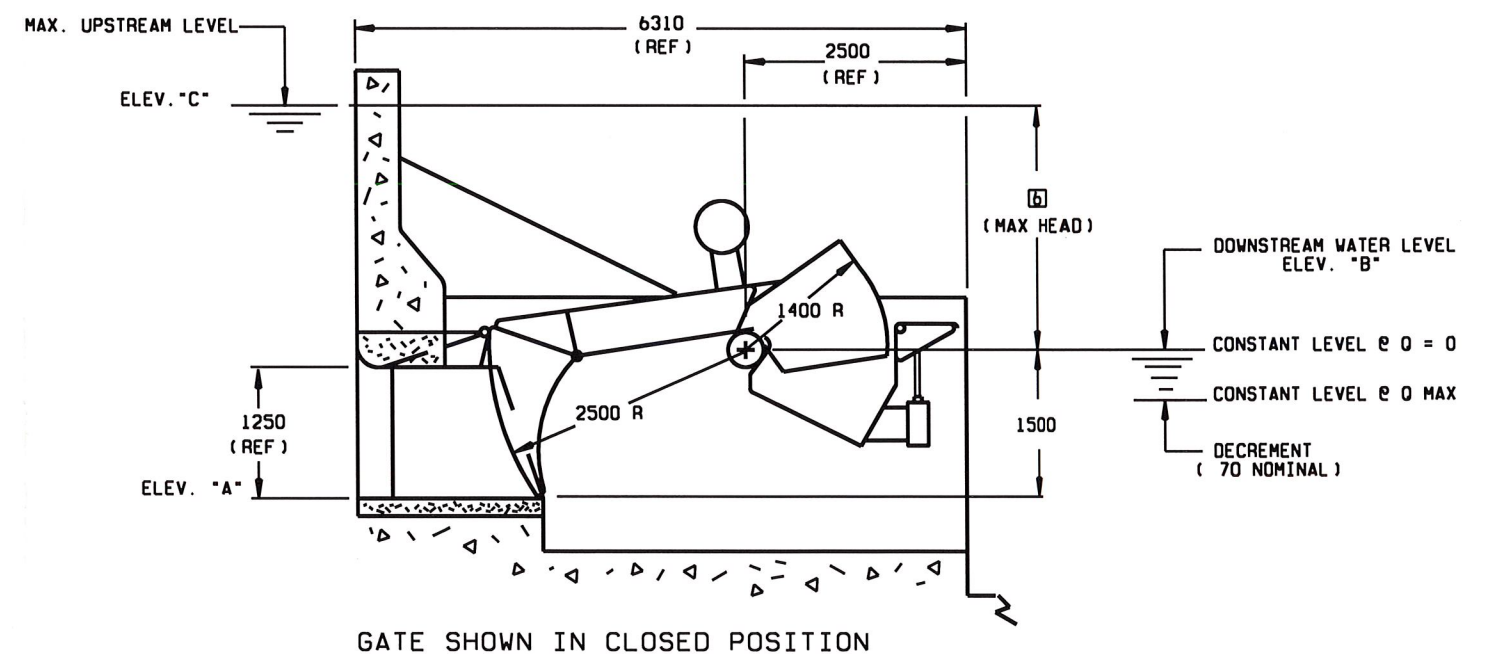
6. MAX. HEAD NOT TO EXCEED 280 CM (2.8 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK

EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-14 GATE IS SHOWN ON DRAWING 107027, PAGES 1, 2, & 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

TABULATION BLOCK - ELEVATIONS ARE IN METERS

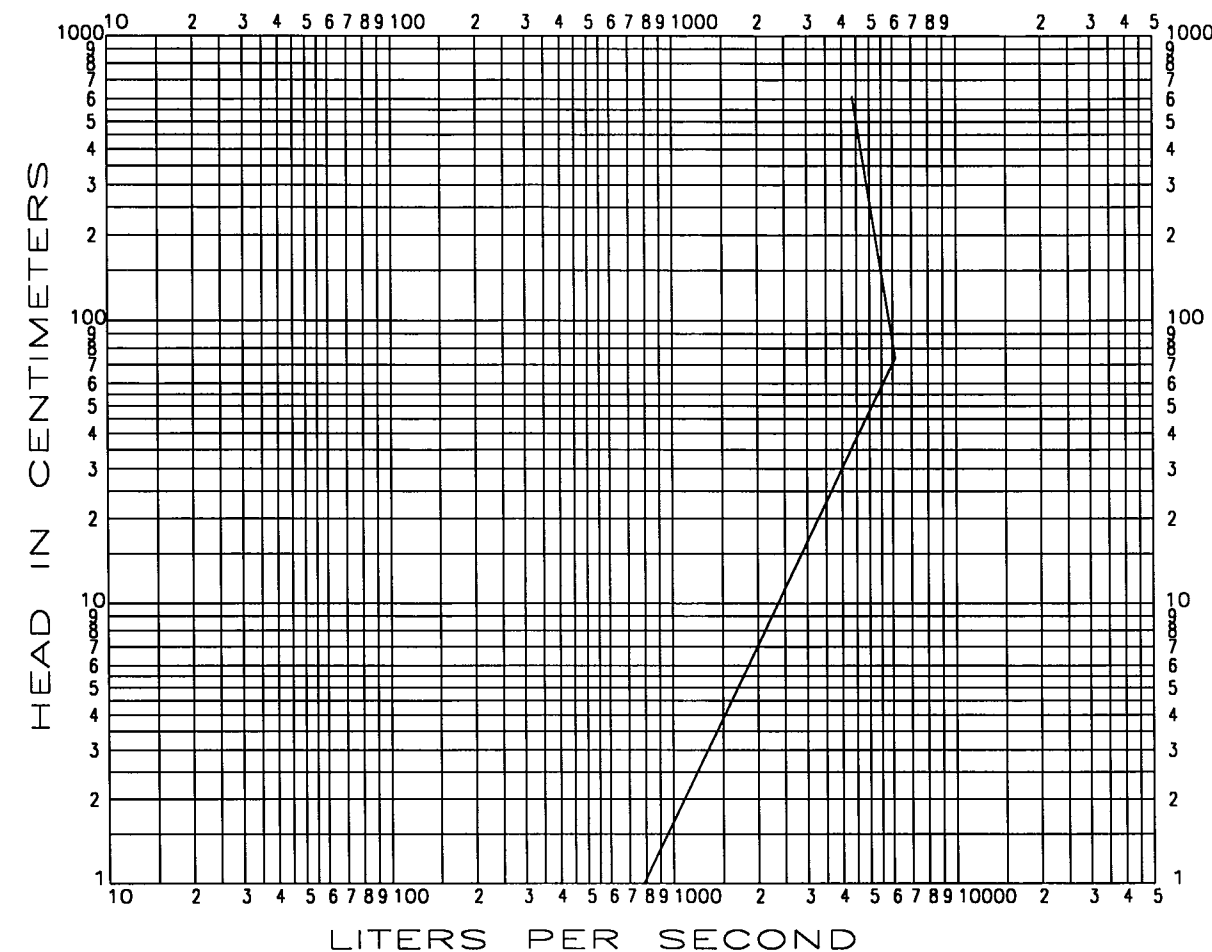
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. LEVEL	ELEV. "C" MAX W.S. ELEV.	ELEV. "D" MIN W.S. ELEV.



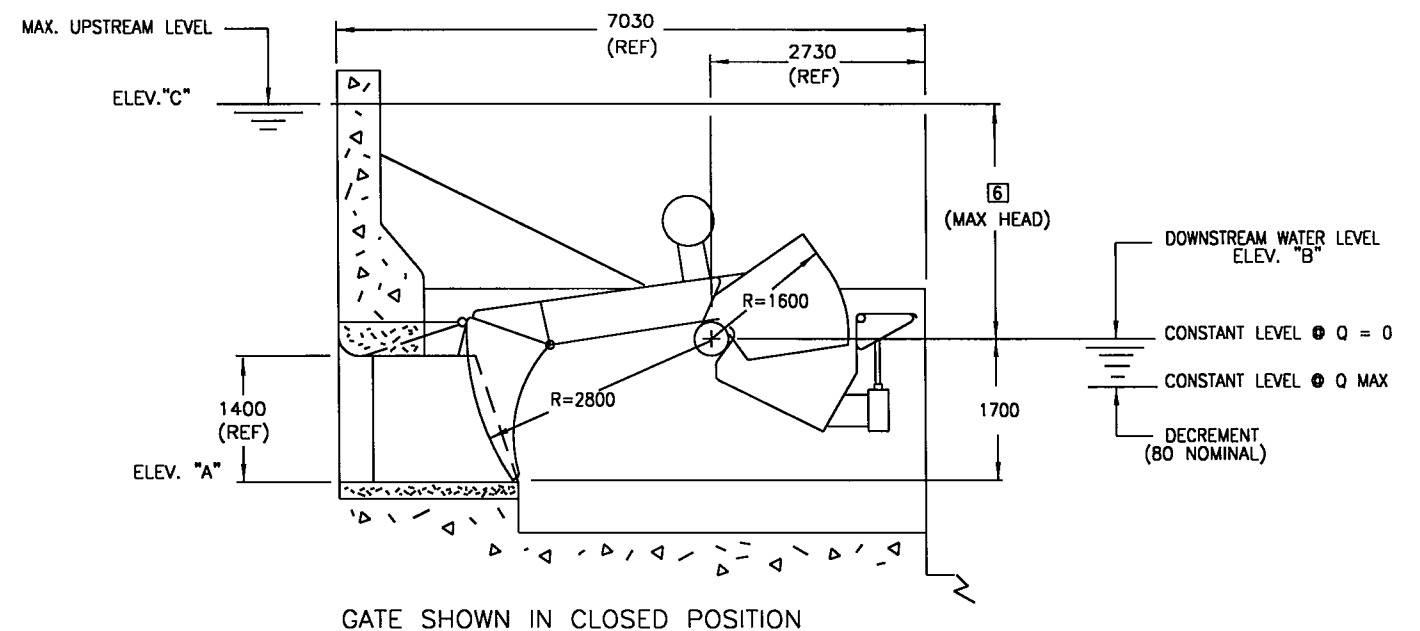
() GATES REQUIRED @

REF PLN SHT

REF:	TYPE B-14 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV. NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV. NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV. NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV. NO.	DATE	BY	SCALE NONE	DATE
			REV. NO.	DATE	BY	DRAWING NO.	FILE: TYPEB14M



TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



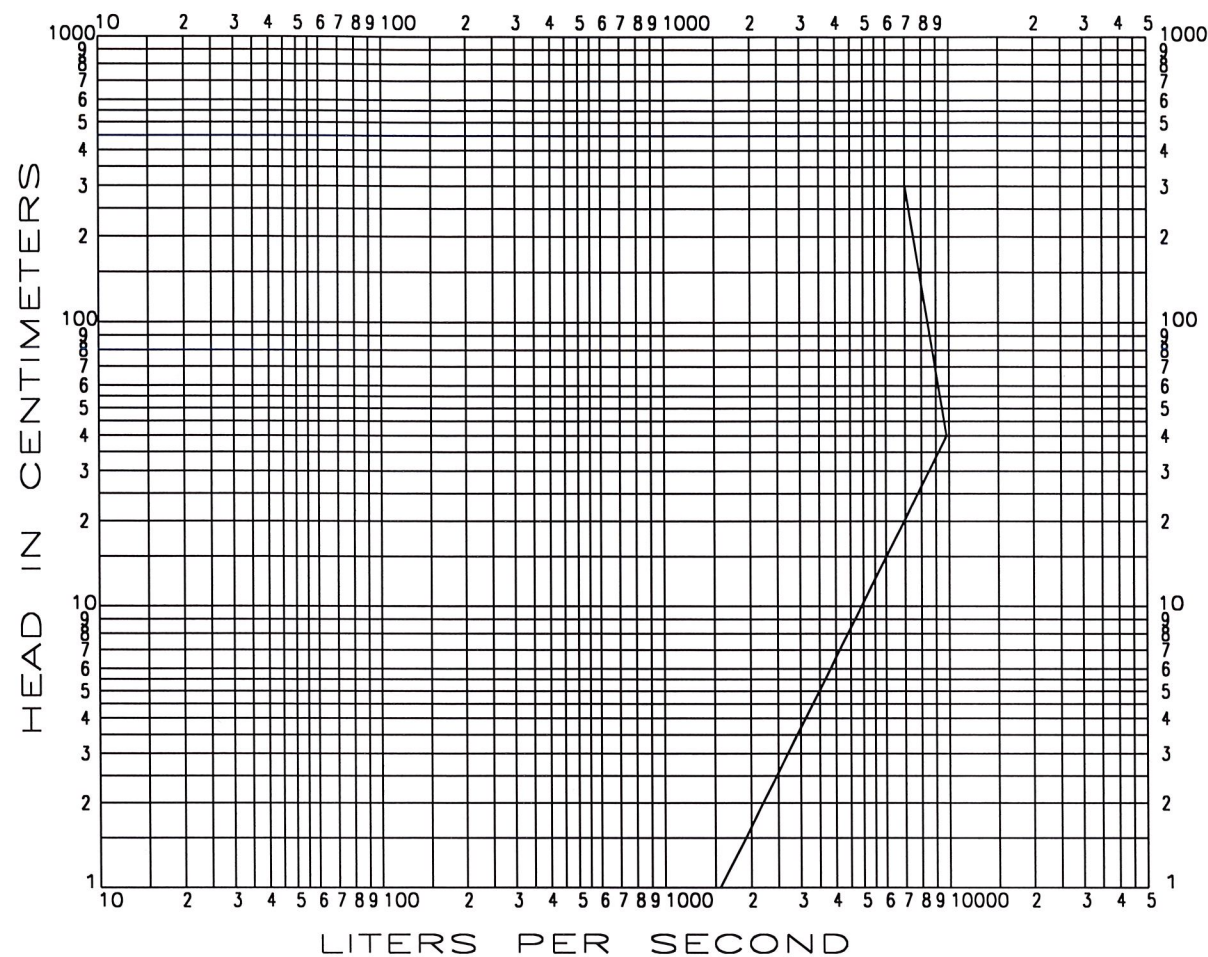
6. MAX. HEAD NOT TO EXCEED 630 CM (6.3 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-15 GATE IS SHOWN ON DRAWING 107409 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-15 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.		DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.		DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.		DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.		DATE	BY	SCALE	DATE
			REV.NO.		DATE	BY	NONE	
			REV.NO.		DATE	BY	DRAWING NO.	
® WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221							FILENAME:TYPE-B15M	

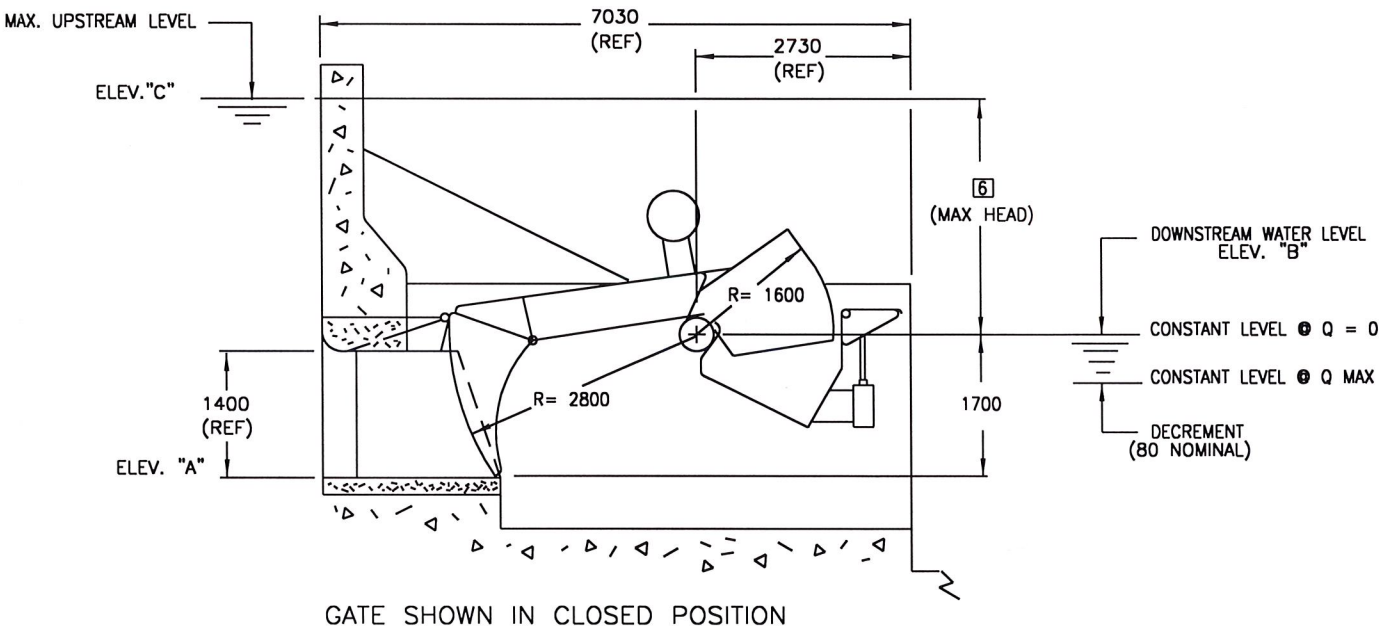
WATERMAN

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EXETER, CALIFORNIA 93221

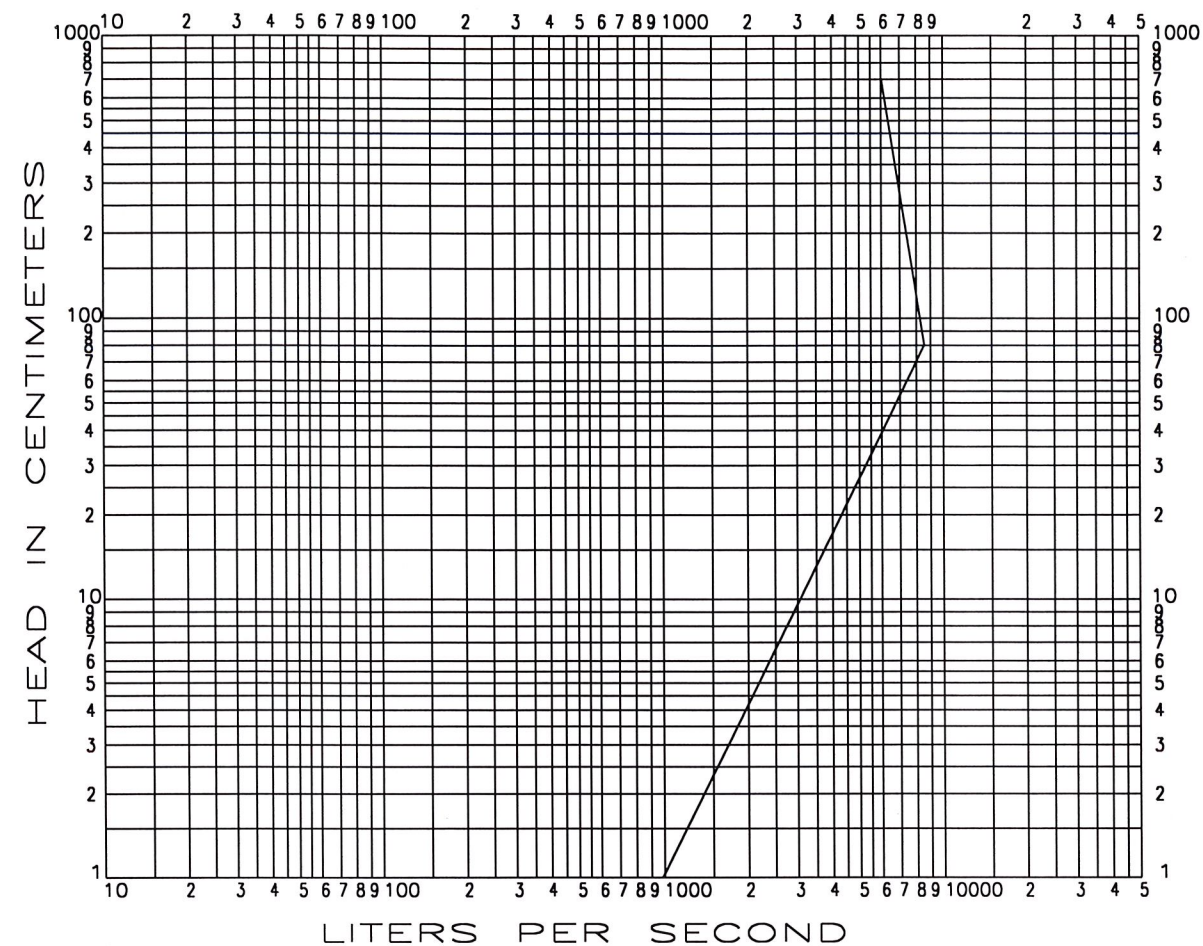


TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.

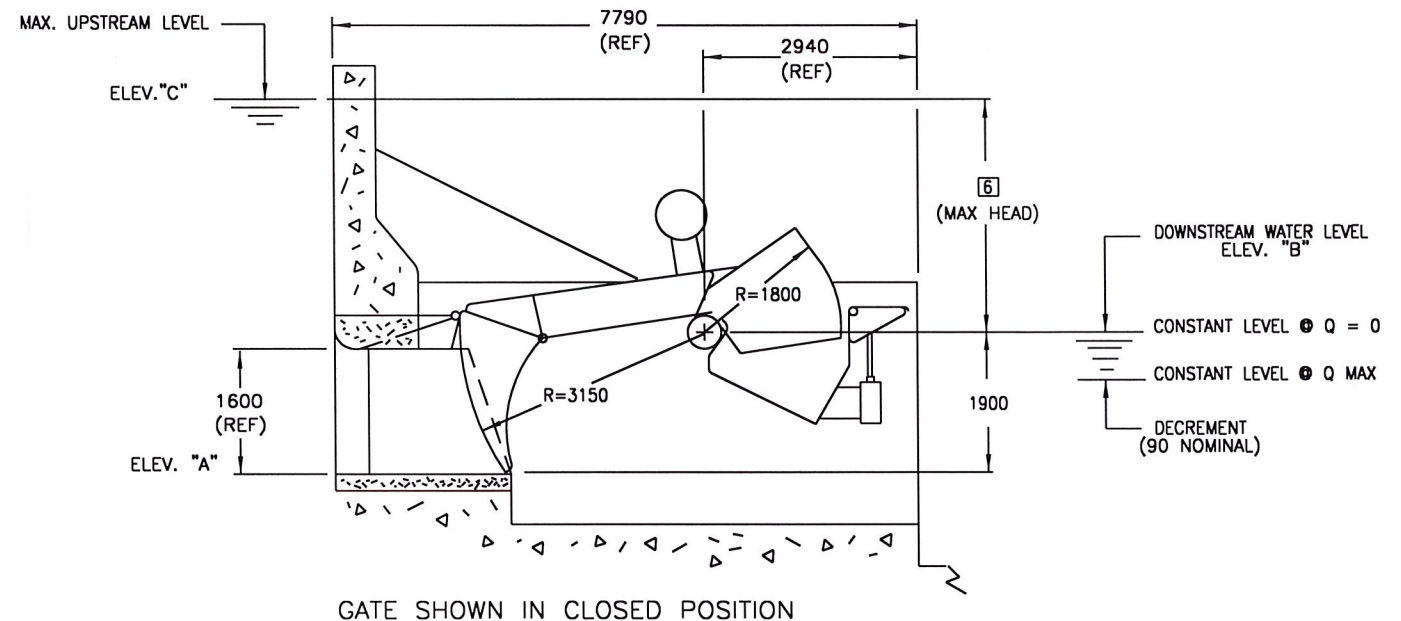


6. MAX. HEAD NOT TO EXCEED 315 CM (3.15 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-16 GATE IS SHOWN ON DRAWING 106543 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-16 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE	DATE
			REV.NO.	DATE	BY	DRAWING NO.	
 INDUSTRIES INC. EXETER, CALIFORNIA 93221						NONE	FILENAME:TYPE-B16M



TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.

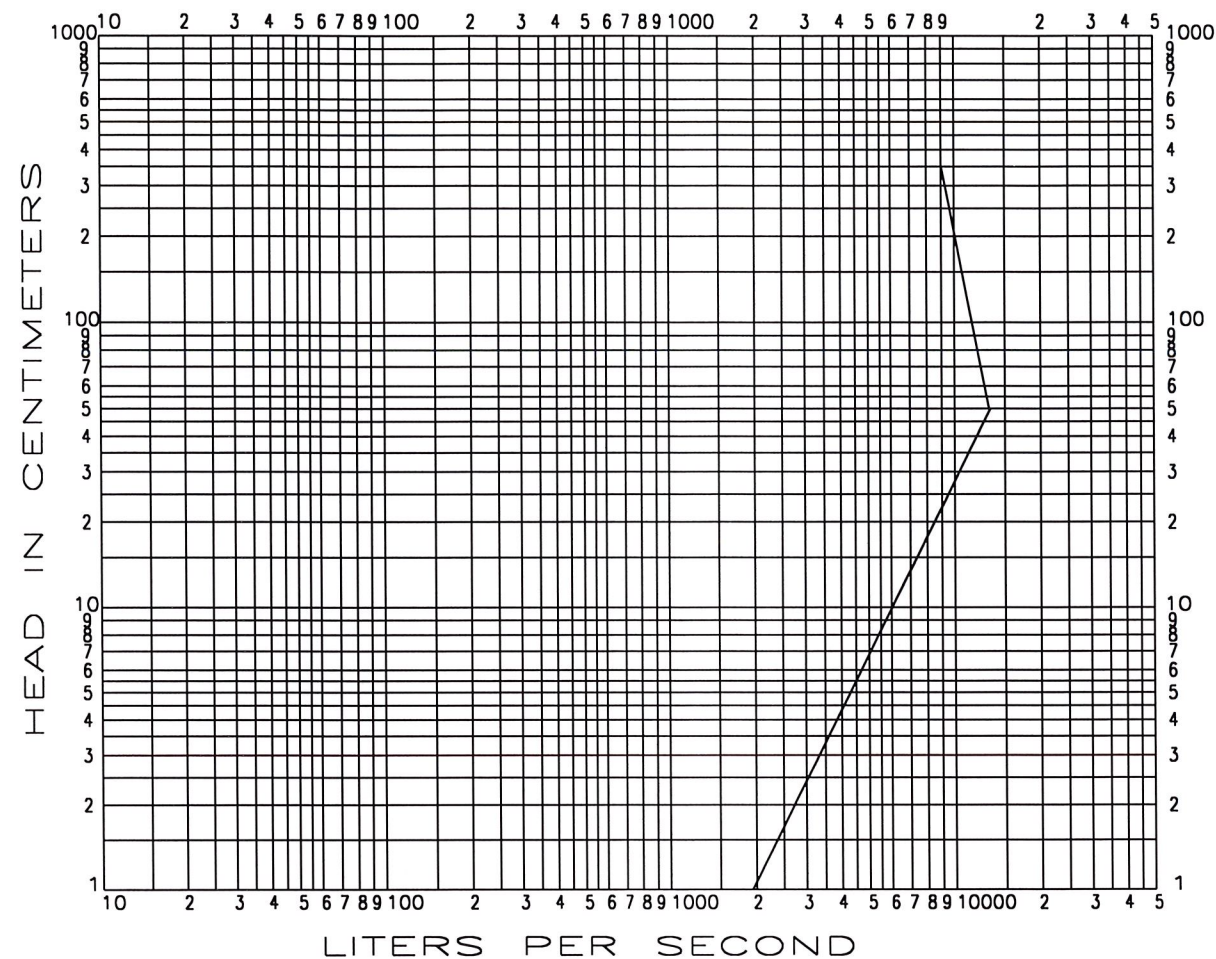


- 6 MAX. HEAD NOT TO EXCEED 710 CM (7.1 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK

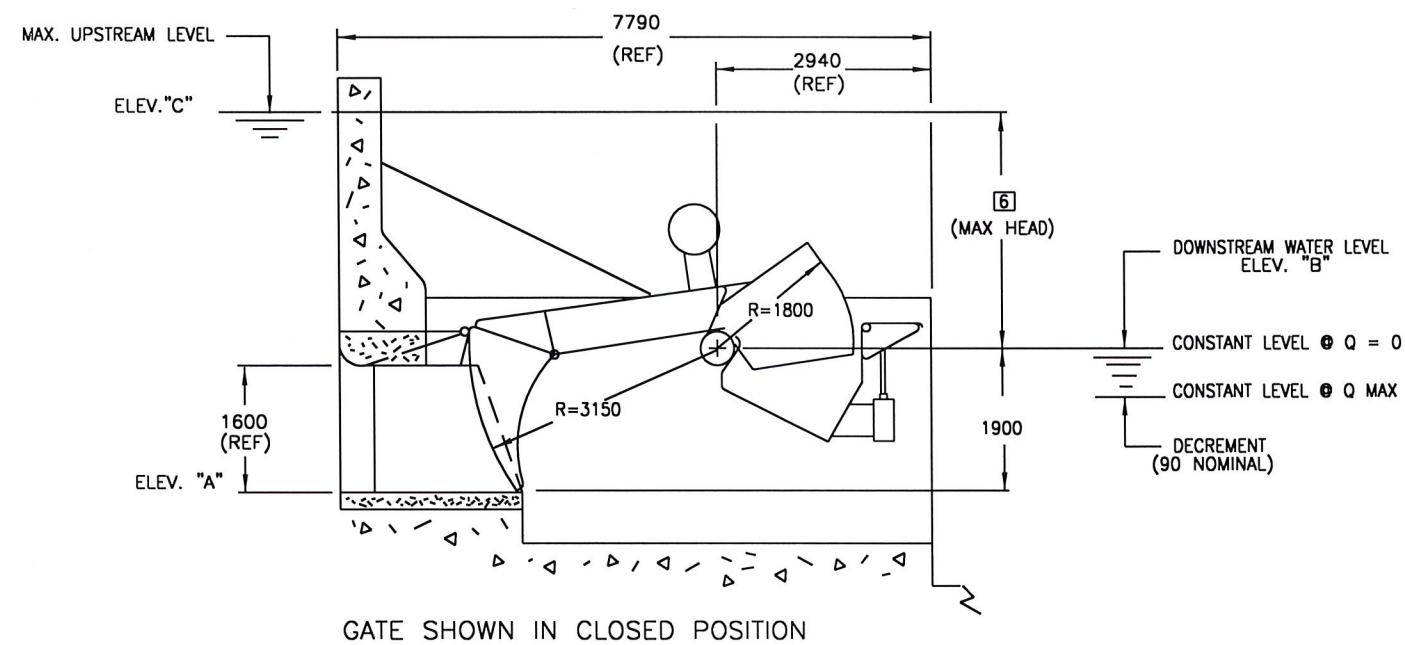
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-17 GATE IS SHOWN ON DRAWING 107410 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-17 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE	DATE
			REV.NO.	DATE	BY	NONE	
© WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221			REV.NO.	DATE	BY	DRAWING NO.	FILENAME:TYPE-B17M



TABULATION BLOCK-ELEVATIONS ARE IN METERS

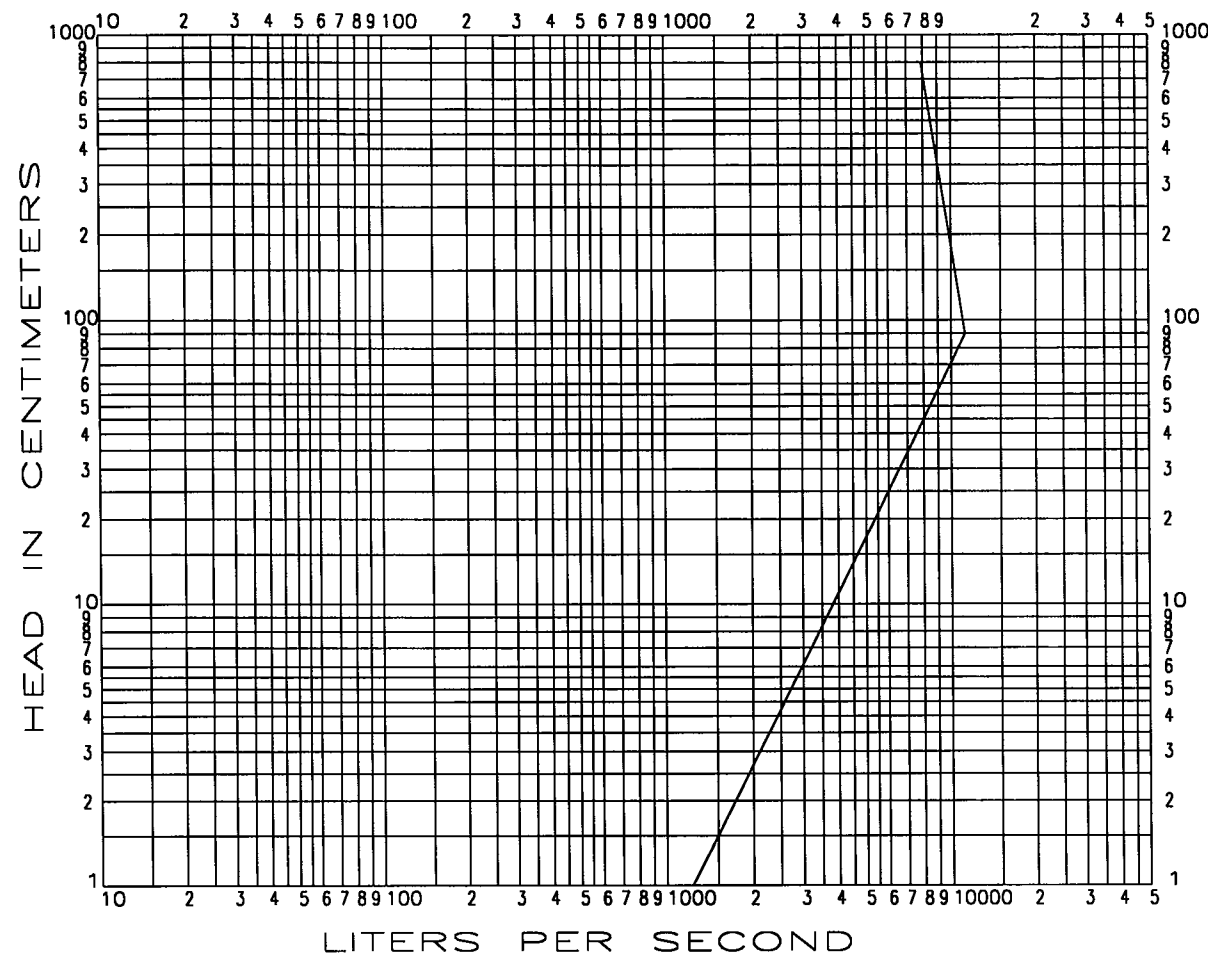
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



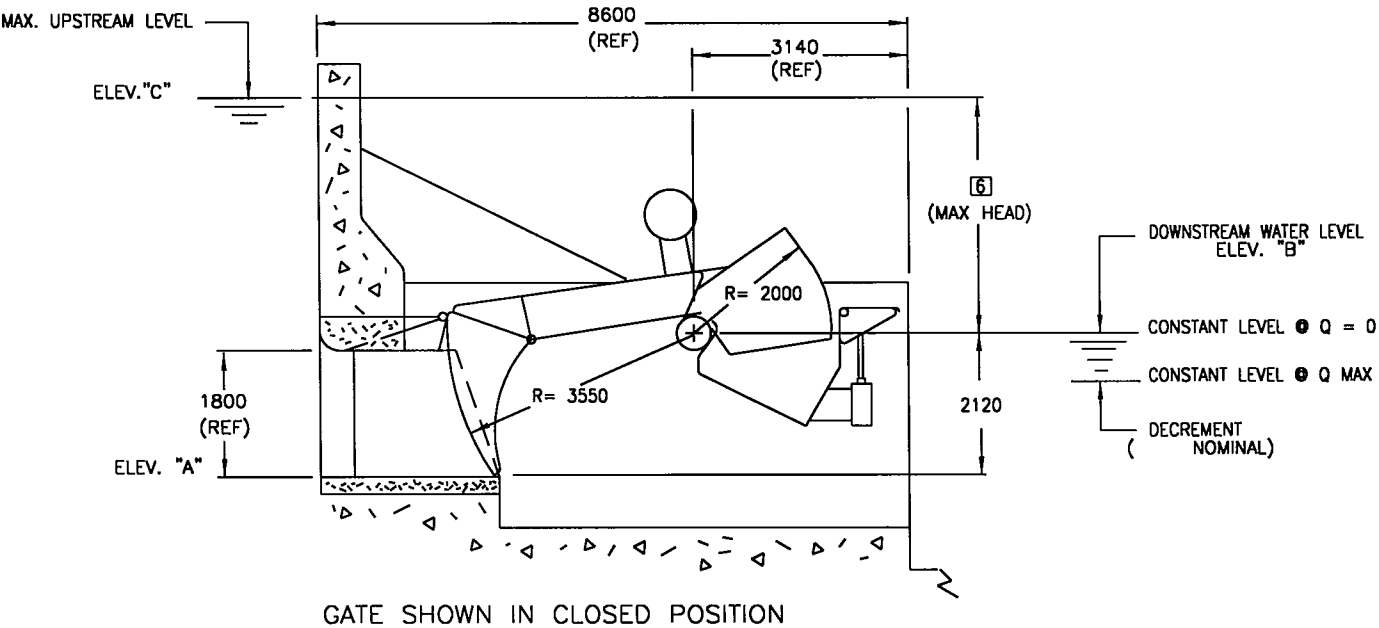
GATE SHOWN IN CLOSED POSITION

- 6. MAX. HEAD NOT TO EXCEED 355 CM (3.55 M); MAY BE LESS.
 - 5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
 - 4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
 - 3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-18 GATE IS SHOWN ON DRAWING 107411, PAGES 1,2,& 3
 - 2. DIMENSIONS SHOWN IN MILLIMETERS.
 - 1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-18 DOWNSTREAM LEVEL CONTROL GATE	FOR:	() GATES REQUIRED @					REF. PLAN SHEET	
			REV.NO.	DATE	BY	JOB NO.		PROJECT MANAGER	
			REV.NO.	DATE	BY	QUOTE NO.		QUOTE ITEM NO.	
			REV.NO.	DATE	BY	DRAWN BY		CHECKED BY	
			REV.NO.	DATE	BY	SCALE	NONE	DATE	
						REV.NO.	DATE		



TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.

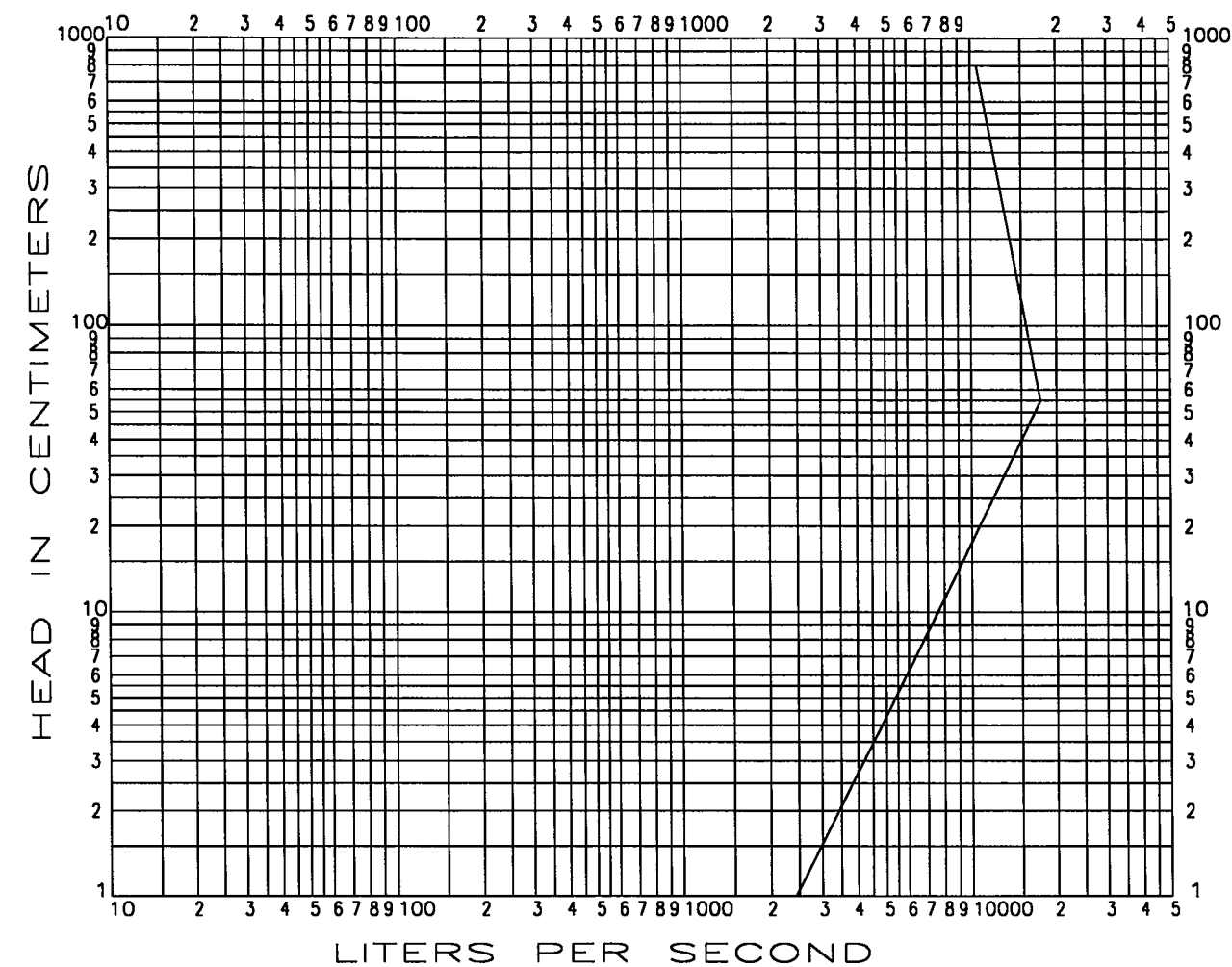


6. MAX. HEAD NOT TO EXCEED 800 CM (8.0 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

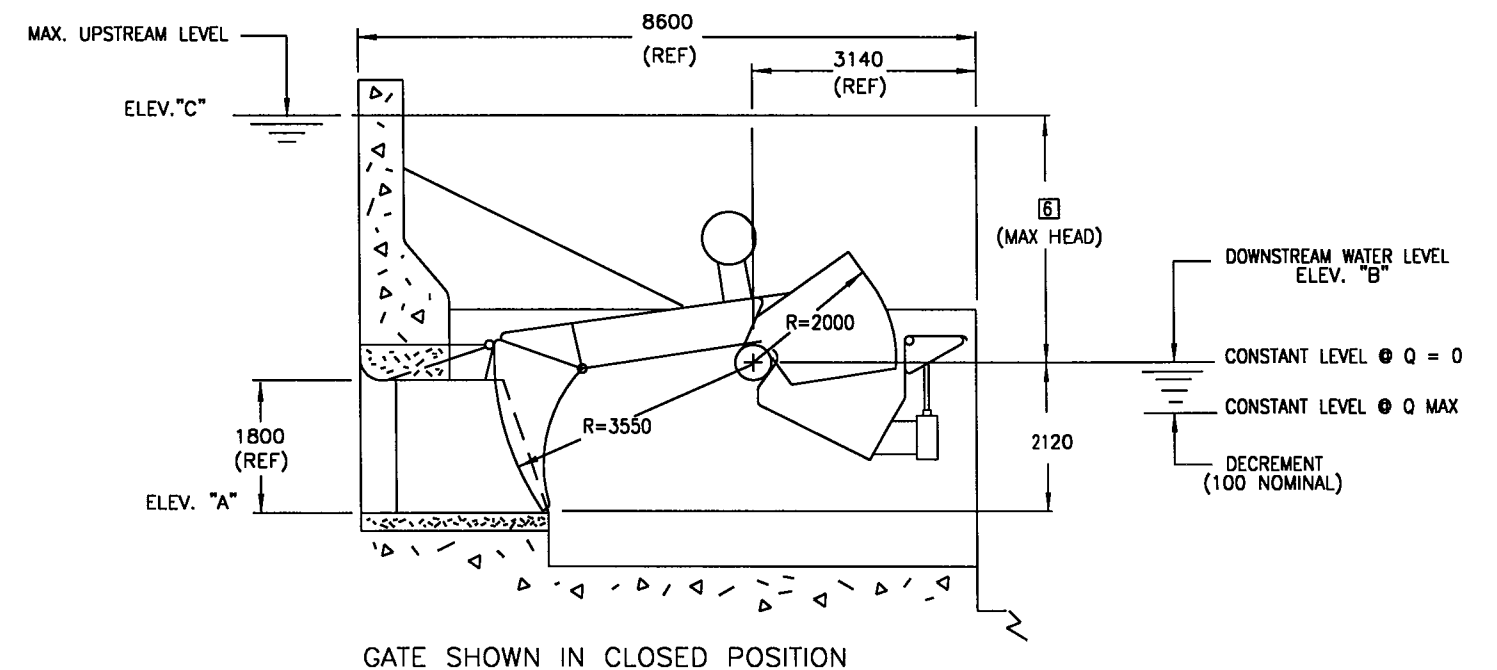
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK

EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-19 GATE IS SHOWN ON DRAWING 106826 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-19 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.	DATE	BY	SCALE NONE	DATE
			REV.NO.	DATE	BY	DRAWING NO.	FILENAME:TYPE-B19M
® WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221							



TABULATION BLOCK—ELEVATIONS ARE IN METERS			
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



6. MAX. HEAD NOT TO EXCEED 400 CM (4.0 M); MAY BE LESS.
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY
SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER
PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY
(TDFT - 18 MILS) COLOR - BLACK

EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE
MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED
DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT
GREASE.
4. MATERIAL a) BASIC GATE - STRUCTURAL STEEL PER ASTM A-36
b) ASSEMBLY HARDWARE - TYPE 304 STAINLESS STEEL
3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND
ANCHORAGE FOR TYPE B-20 GATE IS SHOWN ON DRAWING 107412 , PAGES 1,2,& 3
2. DIMENSIONS SHOWN IN MILLIMETERS.
1. GATE SHOWN IN CLOSED POSITION.
- NOTES: UNLESS OTHERWISE SPECIFIED.

REF:	TYPE B-20 DOWNSTREAM LEVEL CONTROL GATE	FOR:	REV.NO.		DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.		DATE	BY	QUOTE NO.	QUOTE ITEM NO.
			REV.NO.		DATE	BY	DRAWN BY	CHECKED BY
			REV.NO.		DATE	BY	SCALE	DATE
						NONE		
® WATERMAN INDUSTRIES INC. EXETER, CALIFORNIA 93221			REV.NO.	DATE	BY	DRAWING NO.		FILENAME:TYPE-B20M