

MAX. HEAD NOT TO EXCEED 224 CM (2.24 M); MAY BE LESS.

5. FINISH: STRUCTURAL STEEL MEMBERS DNLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

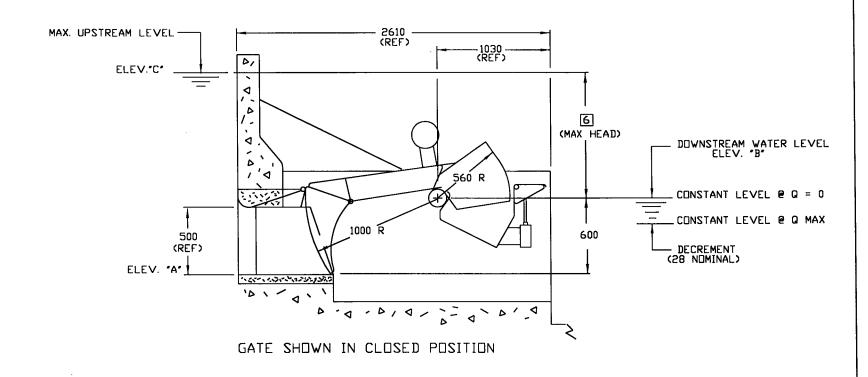
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

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.

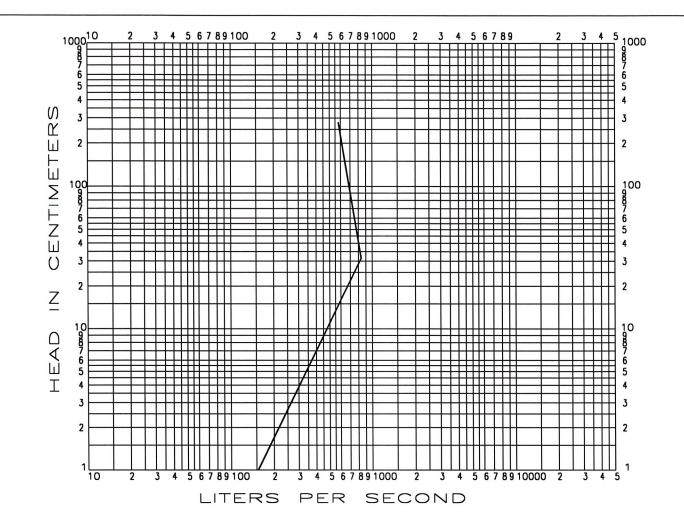
TABULATION	BL□CK- EL	EVATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. INVERT	ELEV. 'C' MAX U.S. ELEV.
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NOTES ONLESS OTHERWISE SILEDITED.			() GA	LES KEROIKED	۳	KET I	-LIN 2HI
REF:	TVDE D 5	FOR:	REV.ND.	DATE	BY	JOB NO.	PROJECT MANAGER
	TYPE B-5		REV.ND.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.ND.	DATE	BA	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.ND.	DATE	BY	SCALE NONE	DATE
⊗WATERMAN INI	DUSTRIES INC.		REV.ND.	DATE	BY	DRAVING ND. FILE:	TYPE-B5M



[6] MAX. HEAD NOT TO EXCEED 280 CM (2.8M); MAY BE LESS.

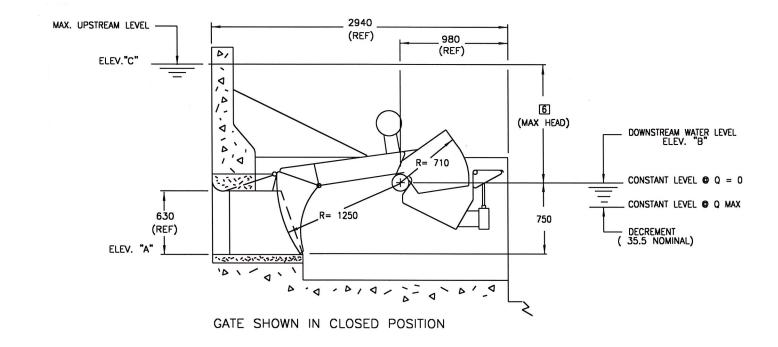
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

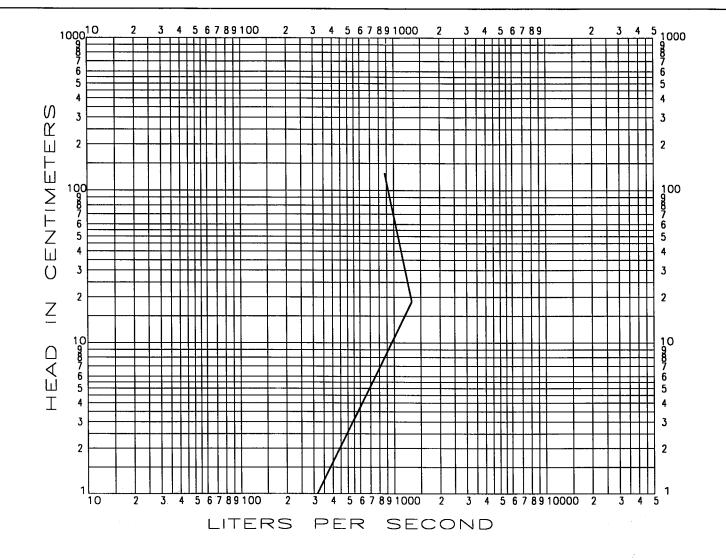
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 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-41. GATE IS SHOWN ON DRAWING 106590, PAGES 1,2,& 3
- 2. DIMENSIONS SHOWN IN MILLIMETERS.
- 1. GATE SHOWN IN CLOSED POSITION.

TABULATION E	BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



				() G	ATES REQUIRED @		REF. PLAN SHI	ET
REF:	TYPE	B-7	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
	DOMNOTOR	AM TENTET		REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREA	AM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL	GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
• WATERMAN	NDUSTRIES INC.	EXETER, CALIFO	RNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAME:	TYPE-B7M



6 MAX. HEAD NOT TO EXCEED 140 CM (1.4 M); MAY BE LESS.

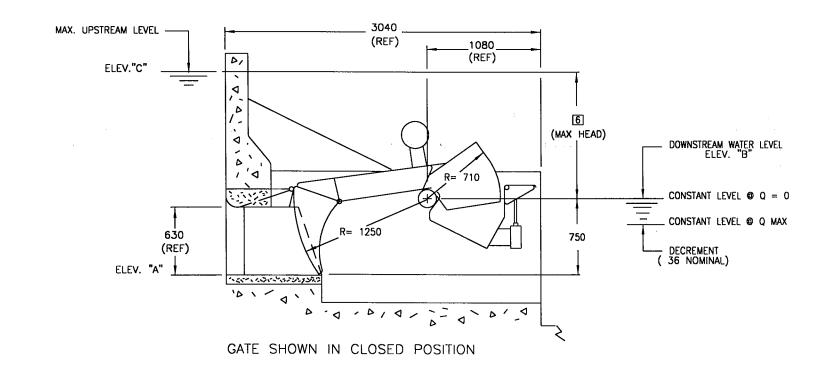
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

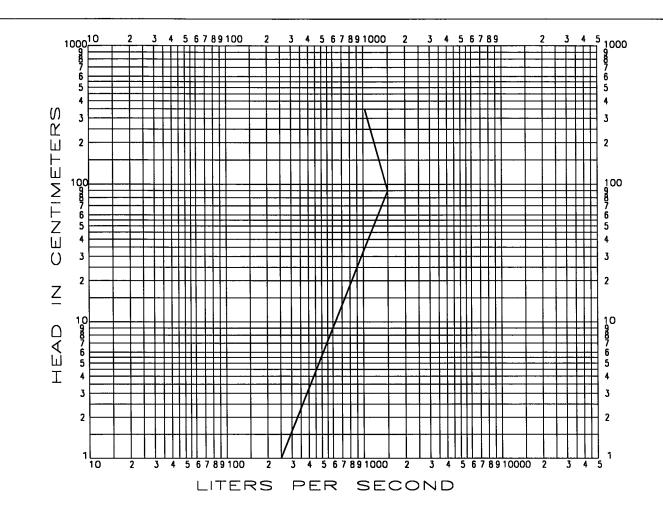
EXCEPT - SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 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.

TABULATION I	BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



NOTES. ONLESS OTHERWISE STECHTED.			() 0	SATES REQUIRED	O @	REF. PL	AN SHEET
REF:	TYPE B-8	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
® WATERMAN II	NDUSTRIES INC. EXETER, CALIFO	ORNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAM	IE:TYPE-B8M



MAX. HEAD NOT TO EXCEED 355 CM (3.55M); MAY BE LESS.

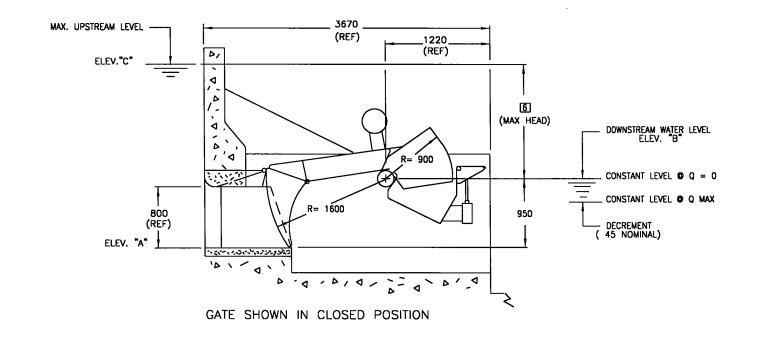
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

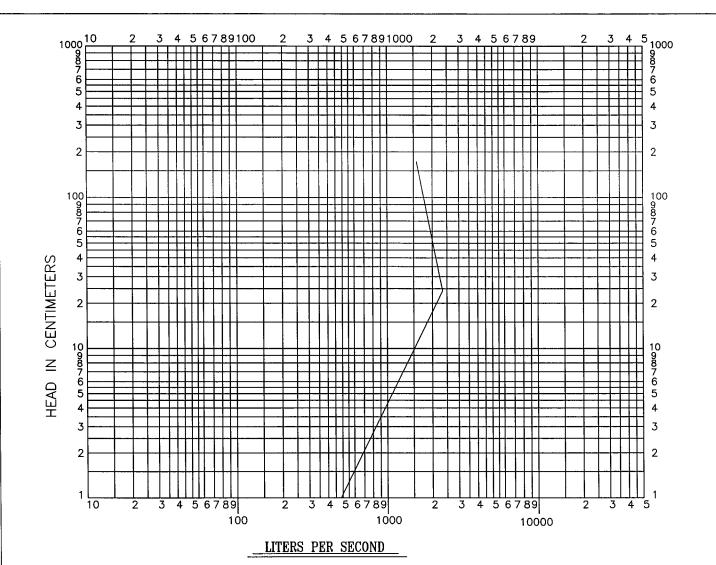
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 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.

TABULATION I	BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.
	1		



NOTES. UNLESS OTHERWISE SI EGITLES.		_	() GATE	S REQUIRED •		REF. PLAN S	HEET
REF:	TYPE B-9	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
⊕ W AT È RMAN	INDUSTRIES INC. EXETER, CALIF	ORNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAMI	E:TYPE-B9M



6 MAX. HEAD NOT TO EXCEED 180 CM (1.8 M); MAY BE LESS.

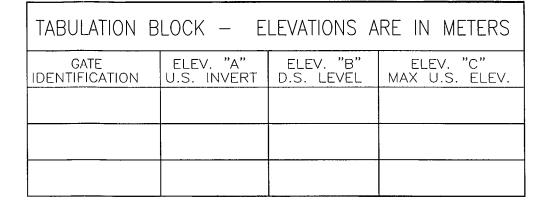
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

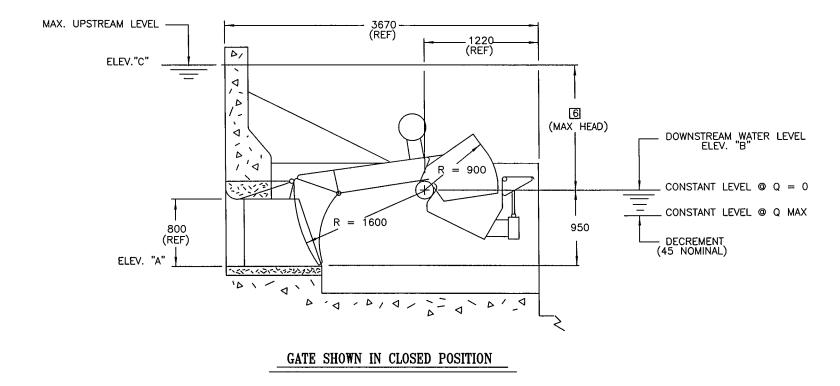
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

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.

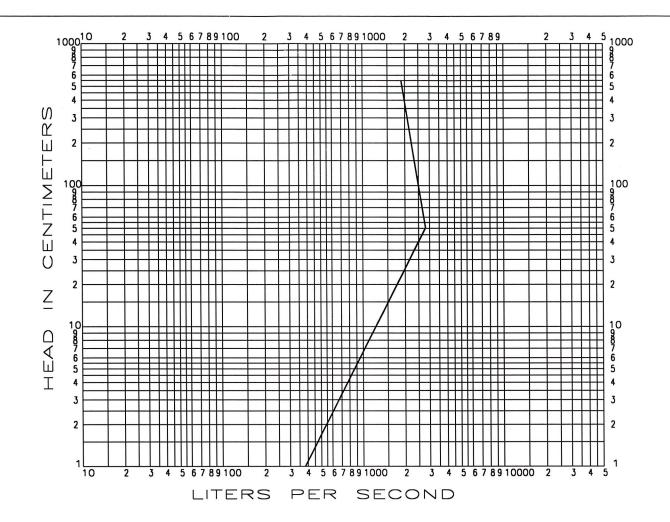




() GATES REQUIRED @

REF PLN SHT

REF:	TYPE B-10	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	scale NONE	DATE
⊕ WATERMAN II	NDUSTRIES INC. EXETER, CALIFO	RNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILEN	AME: TYPE-B10M



[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

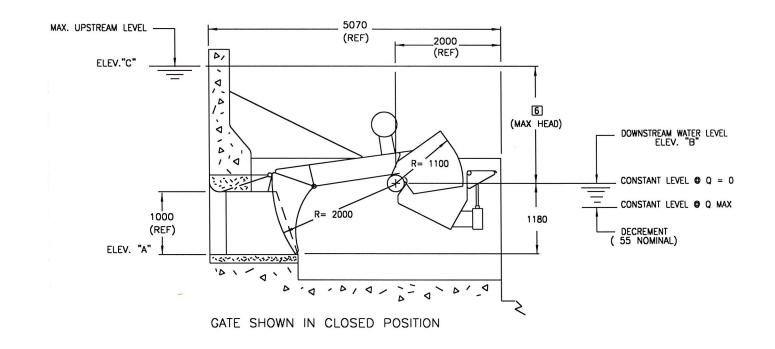
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT

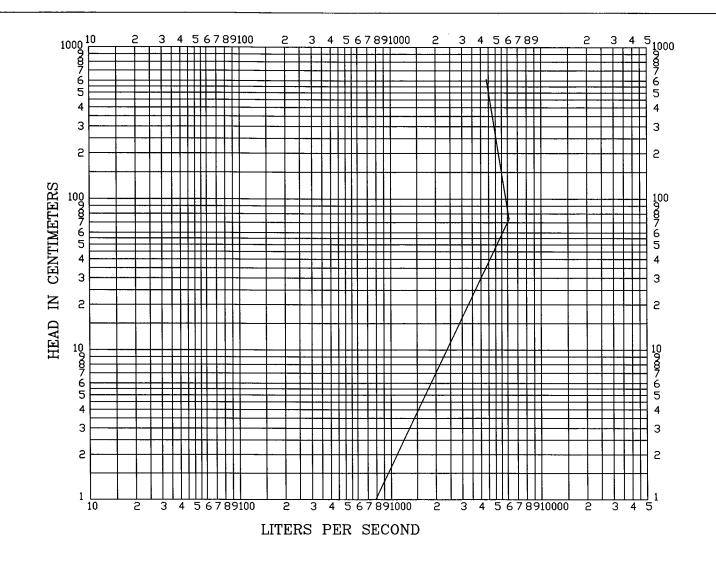
- 4. MATERIAL a) BASIC GATE STRUCTURAL STEEL PER ASTM A-36 b) ASSEMBLY HARDWARE TYPE 304 STAINLESS STEEL
- 3. GATE ASSEMBLY, PARTS LIST, CONCRETE STRUCTURE DIMENSIONS, AND ANCHORAGE FOR TYPE B-11 GATE IS SHOWN ON DRAWING 107209 , PAGES 1,2,& 3
- 2. DIMENSIONS SHOWN IN MILLIMETERS.
- 1. GATE SHOWN IN CLOSED POSITION.

NOTES: UNLESS OTHERWISE SPECIFIED.

TABULATION E	BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.
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NOTES: UNLESS OTHERWISE SPECIFIED.				() G	ATES REQUIRED) @	REF. PLAN	SHEET
REF:	TYPE B-11		FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
				REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM	LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GA	TE		REV.NO.	DATE	BY	scale NONE	DATE
	INDUSTRIES INC. EX	KETER, CALIFO	RNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAM	E:TYPE-B11M



6 MAX. HEAD NOT TO EXCEED 224 CM (2.24 M); MAY BE LESS.

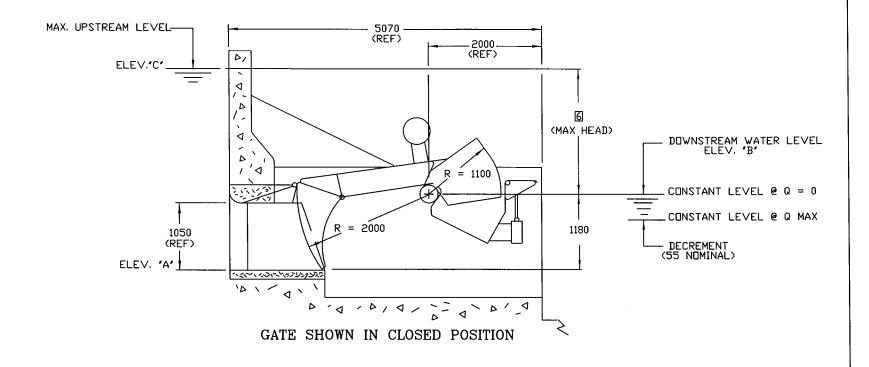
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10 PAINT:

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.

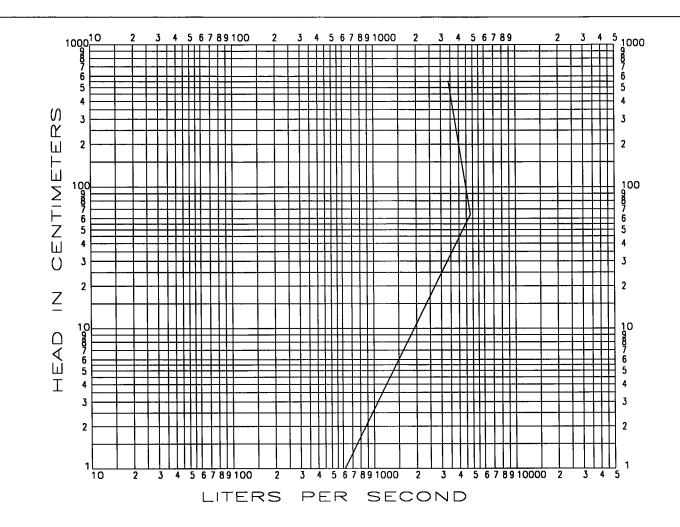
TABULATIO	N BLOCK -	- ELEVAT	TIONS ARE IN	METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" D.S. LEVEL	ELEV. "C" MAX W.S. ELEV.	ELEV. "D" MIN W.S. ELEV.



()	GATES	REQUIRED	@	

REF PLN SHT

REF:	FOR	RE√.ND.	DATE	BY	JDB NO.	PROJECT MANAGER
	TYPE B-12	REV.ND.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL	REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE	REV.NO.	DATE	BY	SCALE NONE	DATE
• WATER	MAN INDUSTRIES INC.	REV.NO.	DATE	BY	DRAWING NO. TYPE	-B12M



MAX. HEAD NOT TO EXCEED 560 CM (5.6 M); MAY BE LESS.

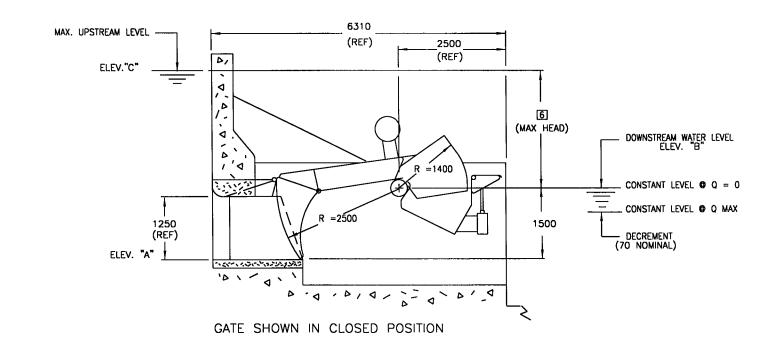
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

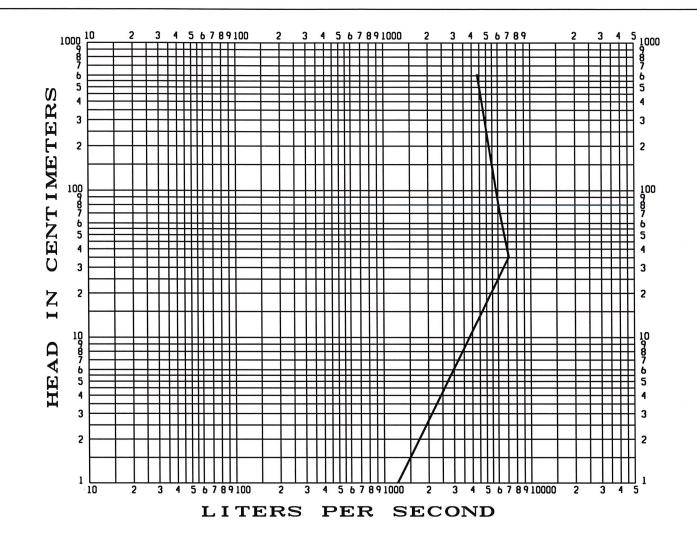
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 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.

TABULATION (BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



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



- 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

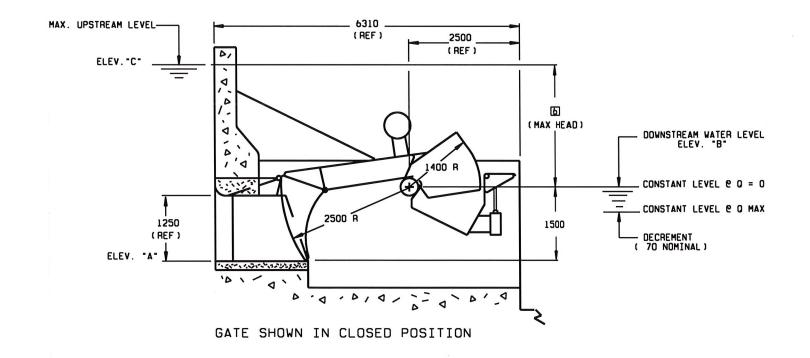
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

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 8) 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.

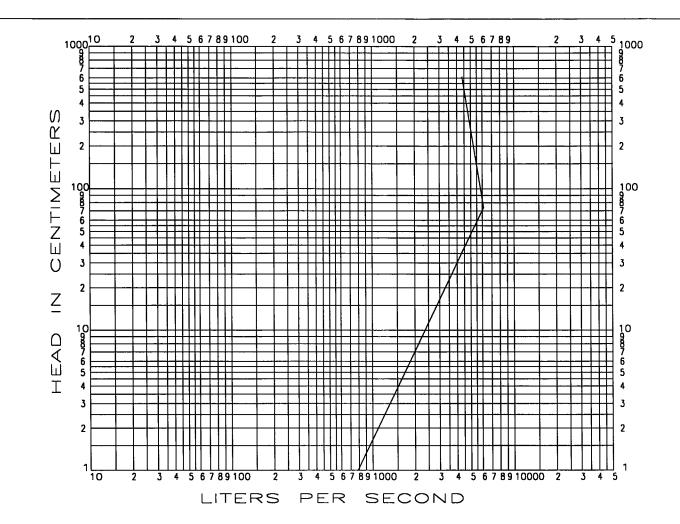
TABULATION BLOCK - ELEVATIONS ARE IN METERS GATE | ELEV. "A" | ELEV. "B" | ELEV. "C" | ELEV. "D" | MAX W.S. ELEV. | MIN W.S. ELEV. | MIN W.S. ELEV. "D" | MAX W.S. ELEV. | MIN W.S. | MIN W.S. ELEV. | MIN W.S. | MIN



() GATES REQUIRED @

REF PLN SHT

REF:		FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
	TYPE B-14		REV.NO.	DATE	BY	OUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV. NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	ВҮ	SCALE	DATE
*WATERMAN	NDUSTRIES INC. EXETER, CALIFO	DRNIA 93221	REV.NO.	DATE	BY	DRAUTNG NO	LE:TYPEB14M



[6] MAX. HEAD NOT TO EXCEED 630 CM (6.3 M); MAY BE LESS.

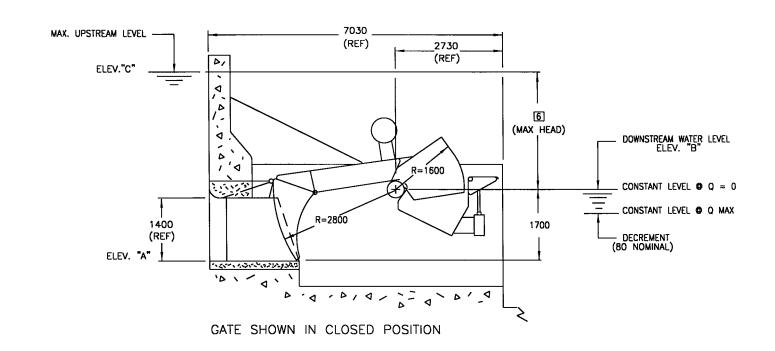
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

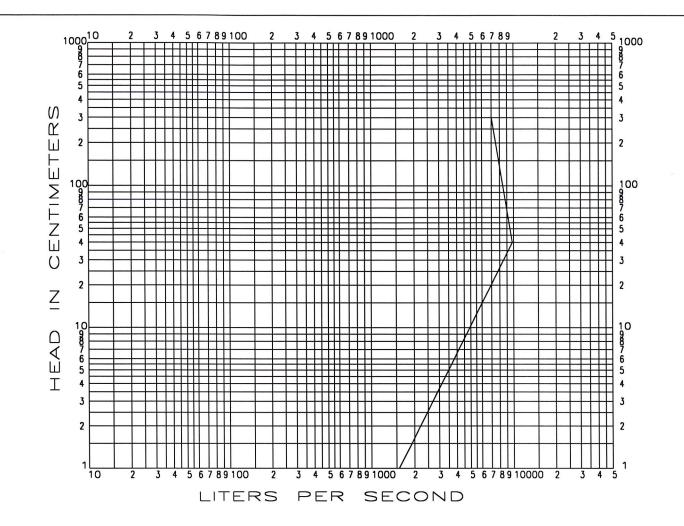
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 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.

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



		() GATES R	REQUIRED •	REF. PLAN SH	EET	
REF:	TYPE B-15	FOR:	REV.NO.	DATE BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE BY	SCALE NONE	DATE
• WATERMAN	INDUSTRIES INC. EXETER, CALIFO)RNIA 93221	REV.NO.	DATE	DRAWING NO. FILENAME:	TYPE-B15M



MAX. HEAD NOT TO EXCEED 315 CM (3.15 M); MAY BE LESS.

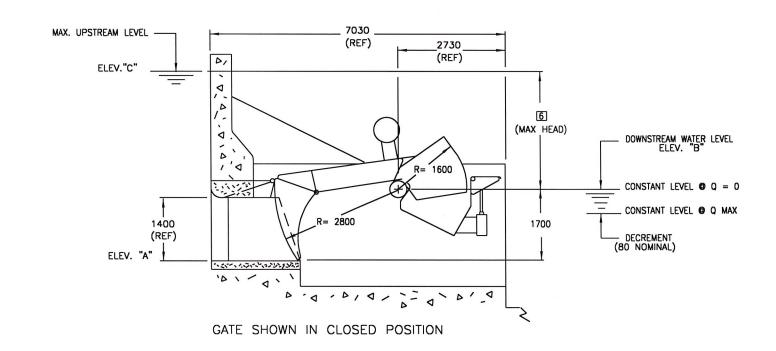
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC—SP10

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

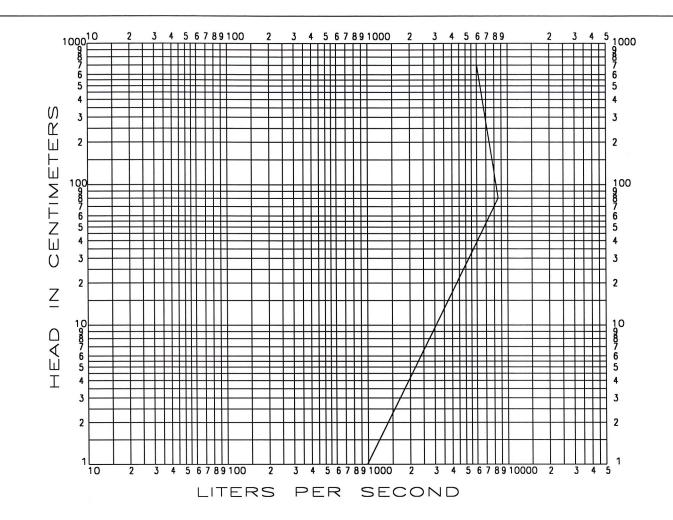
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 4. MATERIAL o) 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.

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



NOTES. UNLESS UTIENWISE SI ECHIED.				() GATES REQUIRED @			ET
REF:	TYPE B-16	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
• WATERMAN	INDUSTRIES INC. EXETER, CALIFO	RNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAME:T	YPE-B16M



[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

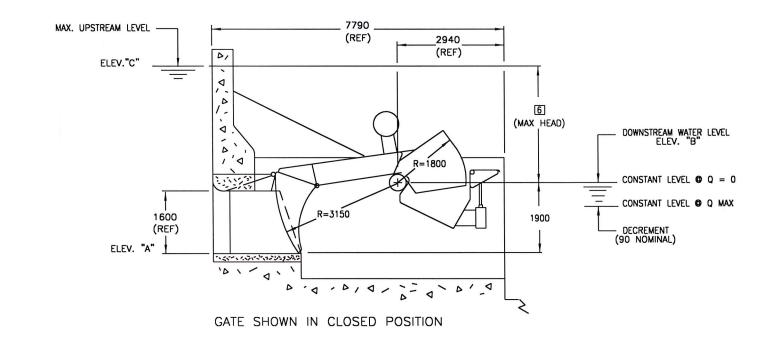
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

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.

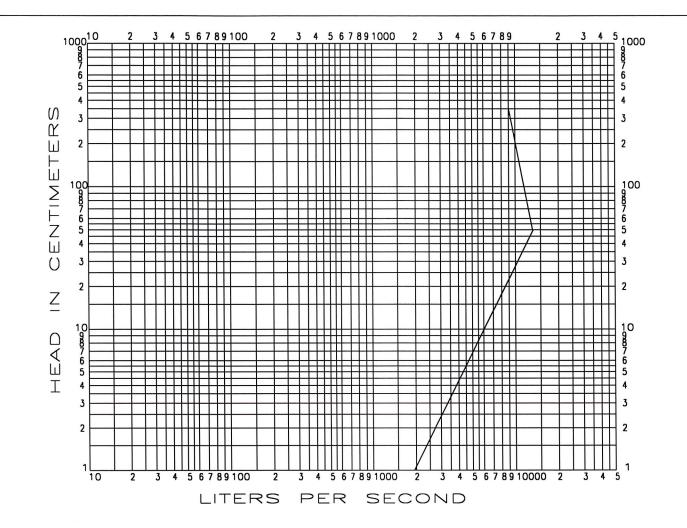
TABULATION (BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



() CATES DECILIDED A

DEE DIAN SHEET

			() GATE	S REQUIRED &		REF. PLAN SH	
REF:	TYPE B-17	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
• WATERMAN	NDUSTRIES INC. EXETER, CALIFO	DRNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAME:	ГҮРЕ-В17М



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

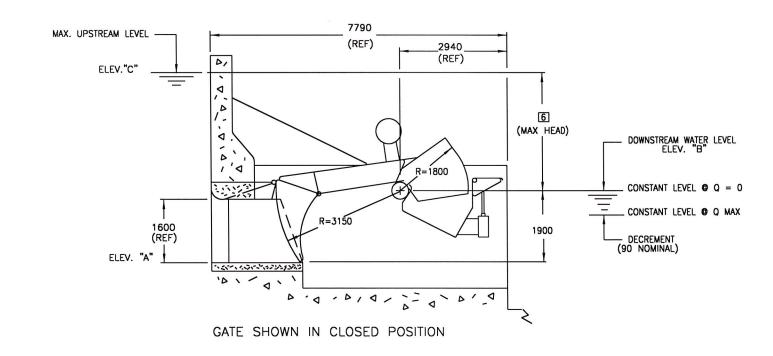
PAINT: COAL TAR EPOXY: (1) CT (2 MILS) EPOXY PRIMER PRIME & (2) CTS (8 MILS/CT) COAL TAR EPOXY (TDFT - 18 MILS) COLOR - BLACK

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 o) 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.

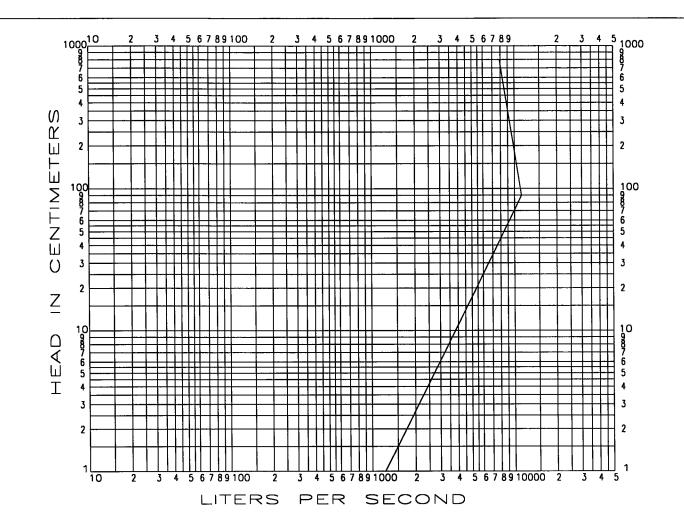
TABULATION E	BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



/ \ 04TCC DEQUIDED 6

DEE DIAN CHEET

			() GATE:	S REQUIRED 69		REF. PLAN SH	tt!
REF:	TYPE B-18	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
		*	REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	scale NONE	DATE
• WATERMAN	INDUSTRIES INC. EXETER, CALIFO	DRNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAME:	TYPE-B18M



[6] MAX. HEAD NOT TO EXCEED 800 CM (8.0 M); MAY BE LESS.

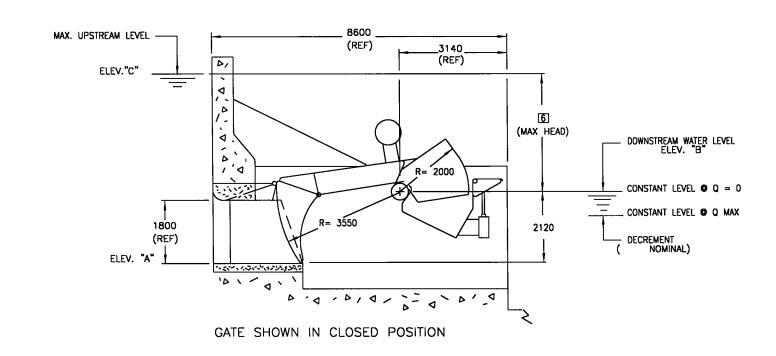
5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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

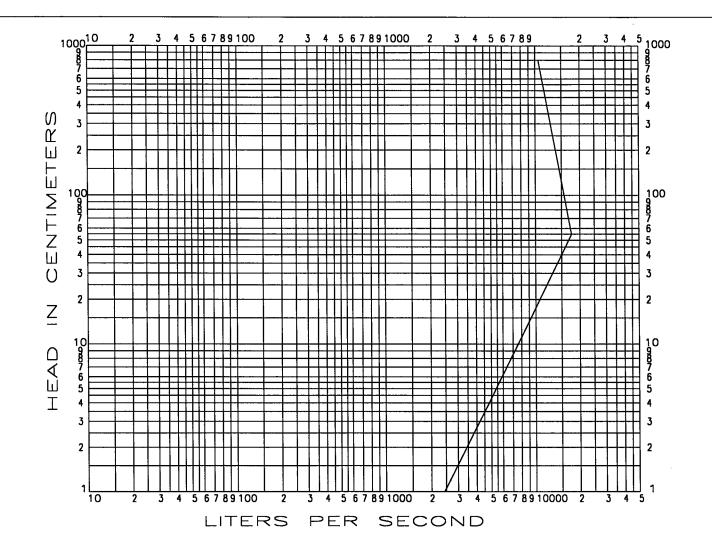
EXCEPT — SURFACES TO BE EMBEDDED IN CONCRETE MACHINE SURFACES THAT ARE NOT PAINTED SHALL BE MASKED DURING PREPARATION AND BE PROTECTED BY WATER RESISTANT GREASE.

- 4. MATERIAL o) 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.

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



NOTES: UNLESS OTHERWISE SPECIFIED.			() GAT	es required •		REF. PLAN	SHEET
REF:	TYPE B-19	FOR:	REV.NO.	DATE	BY	JOB NO.	PROJECT MANAGER
			REV.NO.	DATE	BY	QUOTE NO.	QUOTE ITEM NO.
	DOWNSTREAM LEVEL		REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	CONTROL GATE		REV.NO.	DATE	BY	SCALE NONE	DATE
• WATERMAN	NDUSTRIES INC. EXETER, CALIF	ORNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAMI	C:TYPE-B19M



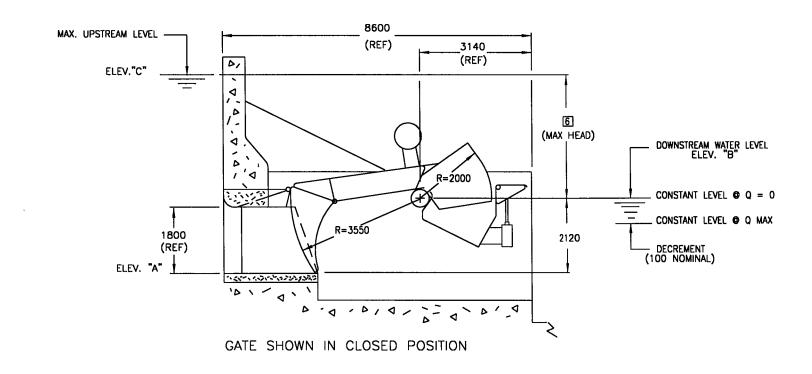
- MAX. HEAD NOT TO EXCEED 400 CM (4.0 M); MAY BE LESS.
- 5. FINISH: STRUCTURAL STEEL MEMBERS ONLY SURFACE PREP: NEAR WHITE BLAST CLEAN PER SSPC-SP10

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.

TABULATION (BLOCK-ELE	VATIONS AR	E IN METERS
GATE IDENTIFICATION	ELEV. "A" U.S. INVERT	ELEV. "B" DOWNSTREAM	ELEV. "C" MAX U.S. ELEV.



	NC. EXETER, CALIFORNIA 93221	REV.NO.	DATE	BY	DRAWING NO. FILENAME	E:TYPE-B20M
	NTROL GATE	REV.NO.	DATE	ВҮ	SCALE NONE	DATE
DOW1	NSTREAM LEVEL	REV.NO.	DATE	BY	DRAWN BY	CHECKED BY
	TYPE B-20	REV.NO.	DATE	BY	JOB NO.	QUOTE ITEM NO.
			TES REQUIRED •	l my	REF. PLAN SHEET	