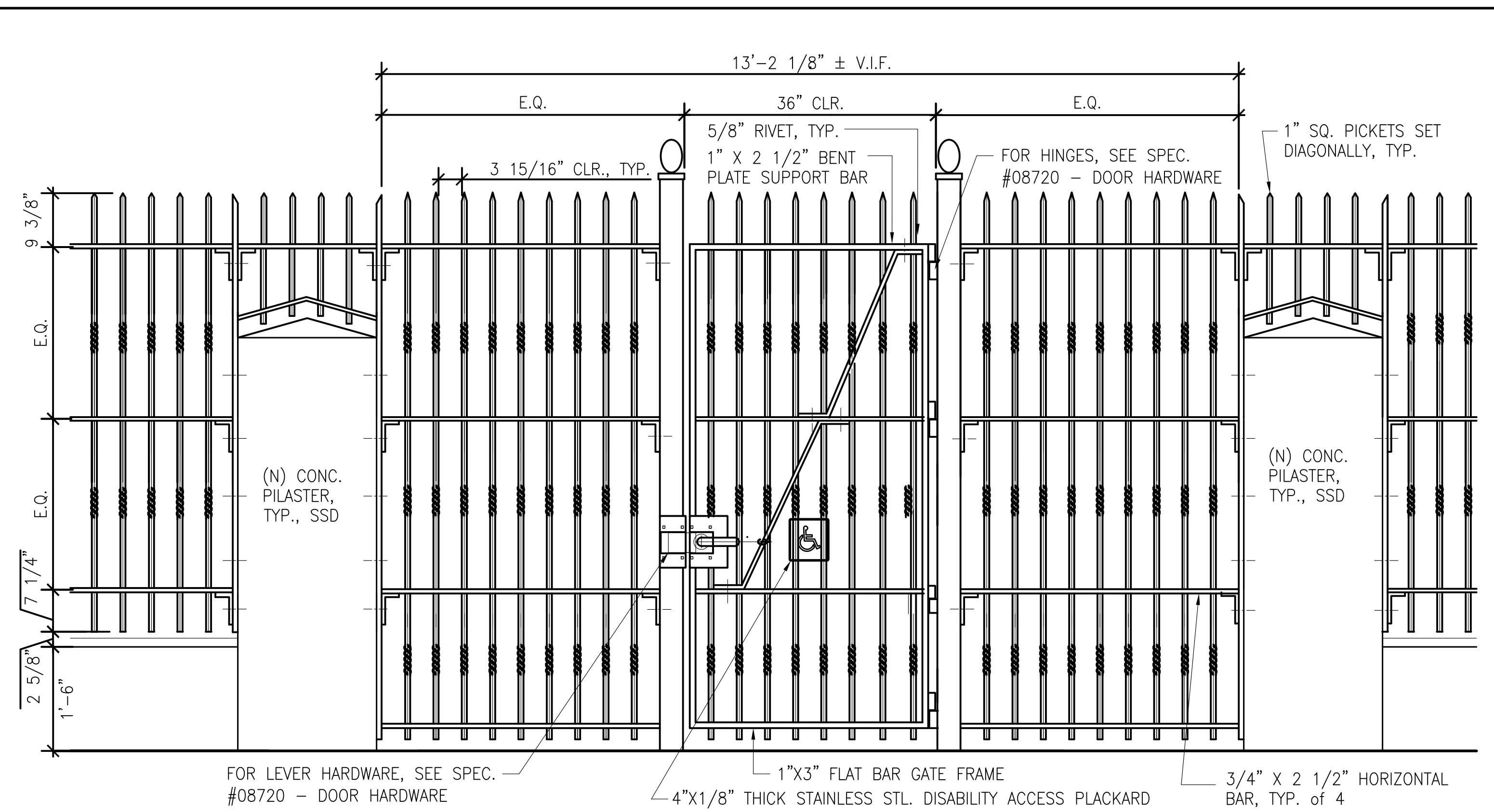
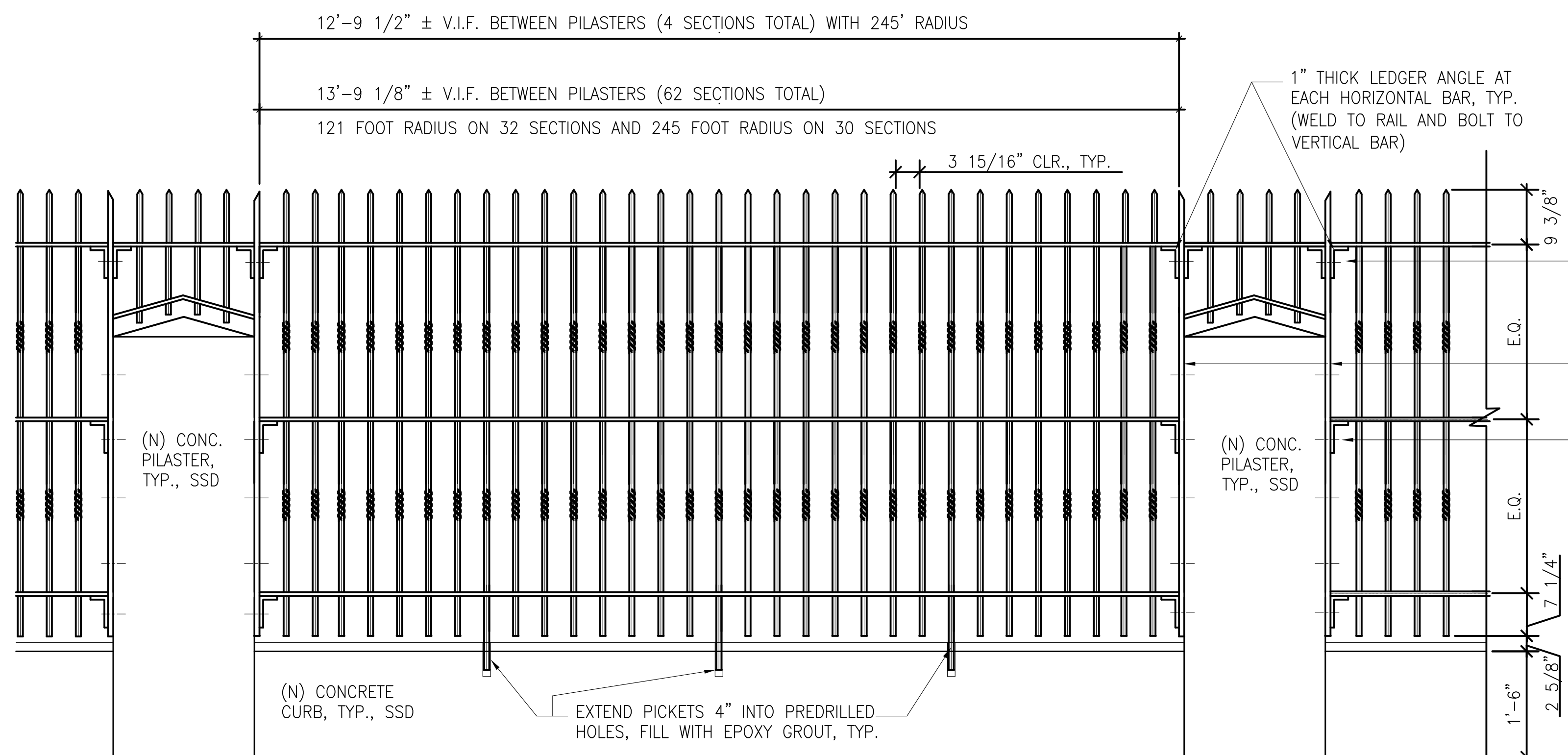


**1 EXISTING FENCE (DEMOLITION)**  
SCALE: 3/4"=1'-0"



**3 GATE TYPE ONE IN FENCE TYPE ONE**  
SCALE: 3/4"=1'-0"

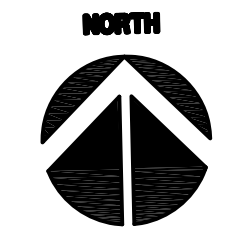


ORIGINAL FENCE TYPE 1	NEW FENCE TYPE 1	ORIGINAL FENCE TYPE 2	NEW FENCE TYPE 2
5/8" SQ PICKETS SET DIAGONALLY AND FASTENED WITH PINS	1" SQ PICKETS SET DIAGONALLY AND FASTENED WITH PINS	5/8" SQ PICKETS SET DIAGONALLY AND FASTENED WITH PINS	5/8" SQ PICKETS SET DIAGONALLY AND FASTENED WITH PINS
7/16" X 2" HORIZONTAL STEEL BARS	3/4" X 3" HORIZONTAL STEEL BARS	7/16" X 2" HORIZONTAL STEEL BARS	7/16" X 2" HORIZONTAL STEEL BARS

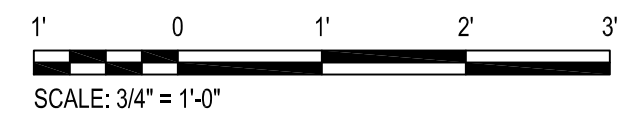
FENCE SECTIONS COUNT AND RADIUS AROUND RESERVOIR EXCLUDING BOAT DOCK FENCING (All sizes are to be Verified in the Field)

13' - 2 1/8" Between Pilasters on Arc (62 Count)  
121' radius on 32 sections and 245' radius on 30 sections

12' - 9 1/2" Between Pilasters on Arc (4 Count)  
245' radius on all 4 sections



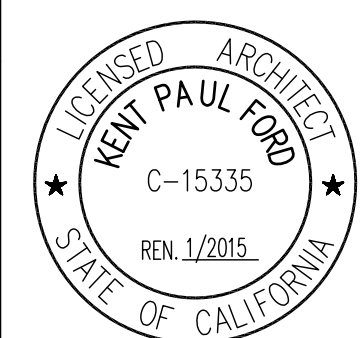
**2 FENCE TYPE ONE**  
SCALE: 3/4"=1'-0"



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REFERENCES  
GATE BOOK PAGES, PLANS, SURVEY NOTES, ETC., USED

GATE BOOK PAGES NO.



CITY AND COUNTY OF SAN FRANCISCO  
**DEPARTMENT OF PUBLIC WORKS**  
BUILDING DESIGN & CONSTRUCTION DIVISION

PROJECT ARCHITECT	K. FORD	DRAWN	K.F./F.P./Y.W.
SECTION MANAGER	P. WONG	DESIGNED	K. FORD
DIVISION MANAGER	T. LAMONT	CHECKED	P. WONG

NO.	DATE	DESCRIPTION	BY	APPR'D
REVISIONS				

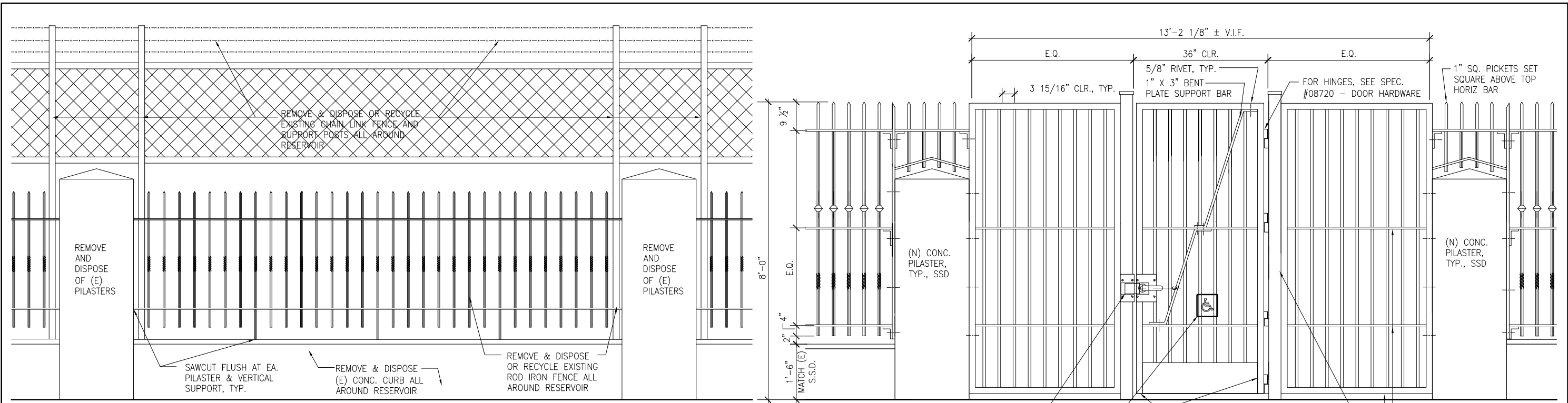
**CONTRACT NO. WD-2685**

CITY AND COUNTY OF SAN FRANCISCO  
**SF WATER POWER SEWER**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

AUXILIARY WATER SUPPLY SYSTEM  
RESERVOIR AND TANKS IMPROVEMENTS (2013)

TWIN PEAKS RESERVOIR  
FENCE ELEVATIONS

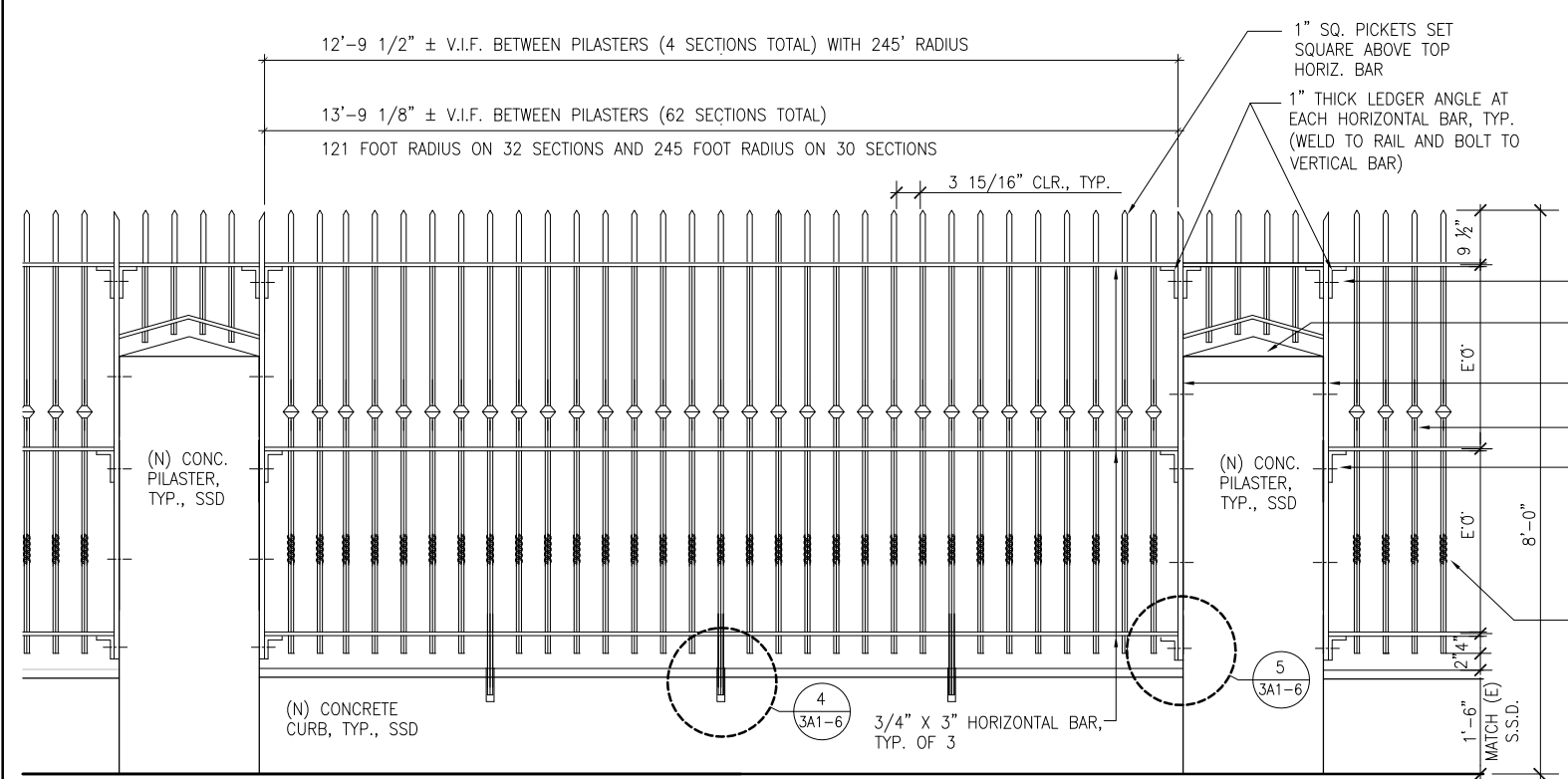
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SECTION MANAGER	DESIGNED	AS SHOWN
APPROVED	DATE	2/15/2013
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, CITY DISTRIBUTION DIVISION	REVISION NO.
SHEET	PLAN NO.	DRAWING NO.
OF	3A1-3	E-
		0



**1 EXISTING FENCE (DEMOLITION)**  
SCALE: 3/4"=1'-0"

**3 GATE TYPE ONE IN FENCE TYPE ONE**  
SCALE: 3/4"=1'-0"

NOTE: PICKETS NOT DIAGONAL THIS GATE AND GATE SIDE FENCES



ORIGINAL FENCE TYPE 1	NEW FENCE TYPE 1	ORIGINAL FENCE TYPE 2	NEW FENCE TYPE 2
5/8" SQ PICKETS SET DIAGONALLY	1" SQ PICKETS (FABRICATED IN ONE PIECE) PICKET SET DIAGONALLY BELOW TOP HORIZ BAR AND SQUARE ABOVE TOP HORIZ BAR	5/8" SQ PICKETS SET DIAGONALLY	5/8" SQ PICKETS SET DIAGONALLY (FABRICATED IN ONE PIECE) TACK WELD TO HORIZ. BARS
7/16" X 2" HORIZONTAL STEEL BARS	TACK WELD TO HORIZ BARS	7/16" X 2" HORIZONTAL STEEL BARS	7/16" X 2" HORIZONTAL STEEL BARS

**FENCE SECTIONS COUNT AND RADIUS AROUND RESERVOIR EXCLUDING GATES & ALL BOAT DOCK FENCING**  
(Count, sizes and radius are to be Verified in the Field)

13' - 2 1/8" Between Pilasters on Arc (62 Count)

121' radius on 32 sections and 245' radius on 30 sections

12' - 9 1/2" Between Pilasters on Arc (4 Count)

245' radius on all 4 sections

**NOTE:**

**1. ALL WORK ON FENCES, GATES AND PILASTERS ARE INCLUDED IN ALTERNATE BID ITEM NO. A-5.**

**CONTRACT NO. WD-2685**  
CITY AND COUNTY OF SAN FRANCISCO  
**PUBLIC UTILITIES COMMISSION**  
INFRASTRUCTURE DIVISION  
ENGINEERING MANAGEMENT BUREAU

AUXILIARY WATER SUPPLY SYSTEM  
RESERVOIR AND TANKS IMPROVEMENTS (2013)  
TWIN PEAKS RESERVOIR  
FENCE ELEVATIONS -  
ALTERNATE BID ITEM NO. A5

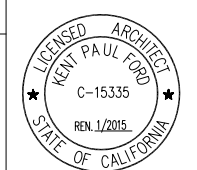
CITY AND COUNTY OF SAN FRANCISCO  
**DEPARTMENT OF PUBLIC WORKS**  
BUILDING DESIGN & CONSTRUCTION DIVISION

PROJECT ARCHITECT	K. FORD	DRAWN	K.F./F.P./Y.W.
SECTION MANAGER	P. WONG	DESIGNED	K. FORD
DIVISION MANAGER	J. LAUE	CHECKED	P. WONG

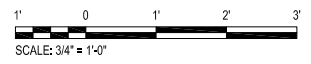
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SECTION MANAGER	DESIGNED	DATE	3/2013
APPROVED	APPROVED		
MANAGER, ENGINEERING MANAGEMENT BUREAU	MANAGER, CITY DISTRIBUTION DIVISION		
SHEET	PLAN NO.	DRAWING NO.	REVISION NO.
OF	3A1-3	E-24055	0

**REFERENCES**  
GATE BOOK PAGES, PLANS, SURVEY NOTES, ETC. USED

GATE BOOK PAGES NO.



**2 FENCE TYPE ONE**  
SCALE: 3/4"=1'-0"



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