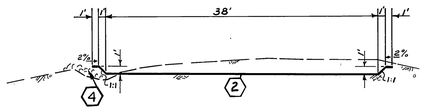
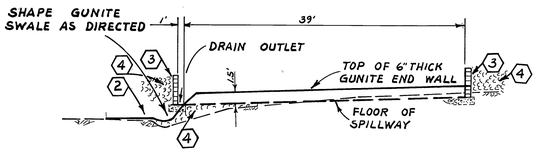
NOTES

1. ELEVATIONS SHOWN ON SPILLWAY PLAN VIEW ARE ON SPILLWAY FLOOR.
2. CONSTRUCT FLOOR AND SIDES OF SPILLWAY WITH 3" THICK GUNITE (CLASS "A" CONCRETE OPTIONAL) REINFORCED WITH 4"x4" No. 10 GAUGE WIRE MESH.
3. CONSTRUCT SIDE WALLS STD. No. 708, t=8", B=2'-2", X=#3@24". POURED CLASS "A" CONCRETE OPTIONAL.
4. FILL AS DIRECTED IN AREAS SHOWN THUS:
5. REMOVE EXISTING ABANDONED IRRIGATION PIPE, WEIR, AND STANDPIPE. PLUG ENDS.

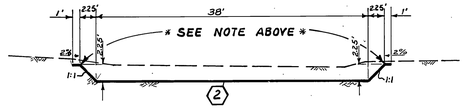
* ELEVATIONS NOTED WITH * ARE AT THE INSIDE UPPER EDGE OF THE SPILLWAY SIDES.



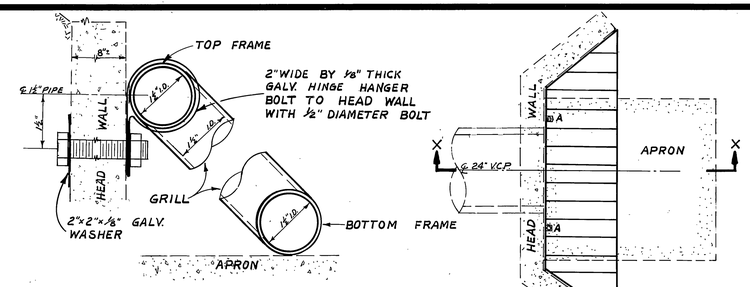
CROSS SECTION C-C
1"=10'



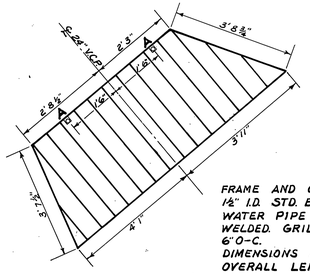
CROSS SECTION B-B
1"=10'



CROSS SECTION D-D
1"=10'



HINGE HANGER AT "A"
1"=2"

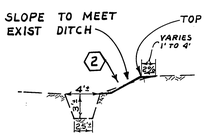


FRAME AND GRILL OF 1½" I.D. STD. BLACK WATER PIPE BUTT WELDED. GRILL PIPE 6"O-C. DIMENSIONS ARE OVERALL LENGTHS.

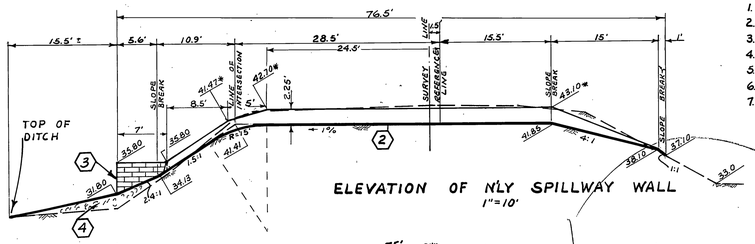
AUXILIARY VIEW OF FRAME & GRILL

SECTION X-X

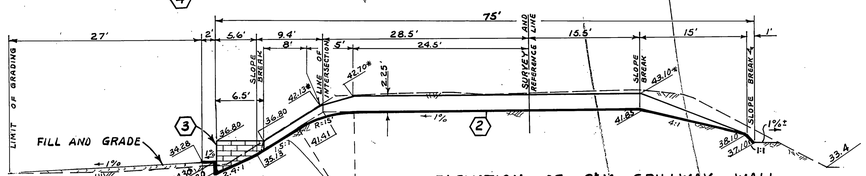
FRAME AND GRILL INLET PROTECTOR
NOT TO SCALE



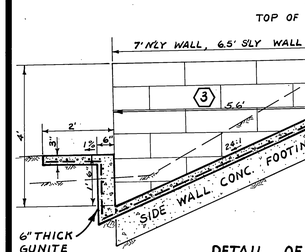
CROSS SECTION A-A
1"=10'



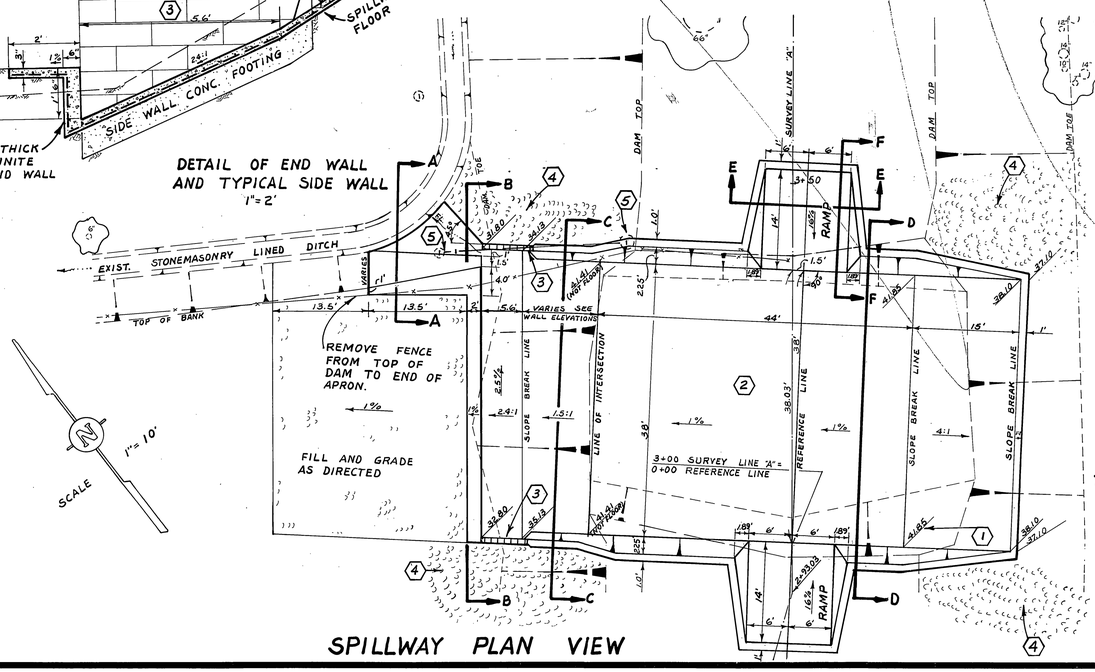
ELEVATION OF N'LY SPILLWAY WALL
1"=10'



ELEVATION OF S'LY SPILLWAY WALL
1"=10'



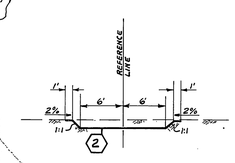
DETAIL OF END WALL AND TYPICAL SIDE WALL
1"=2'



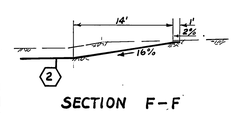
SPILLWAY PLAN VIEW

ESTIMATED QUANTITIES

1.	EXCAVATION	200 CY
2.	WIRE MESH	414.0 SF
3.	GUNITE (414.0 SF)	36 CY
4.	P.C.C. (FOOTING)	1 CY
5.	REBAR	44 LB
6.	8" BLOCK WALL	34 SF
7.	1½" I.D. STEEL PIPE	60 LF

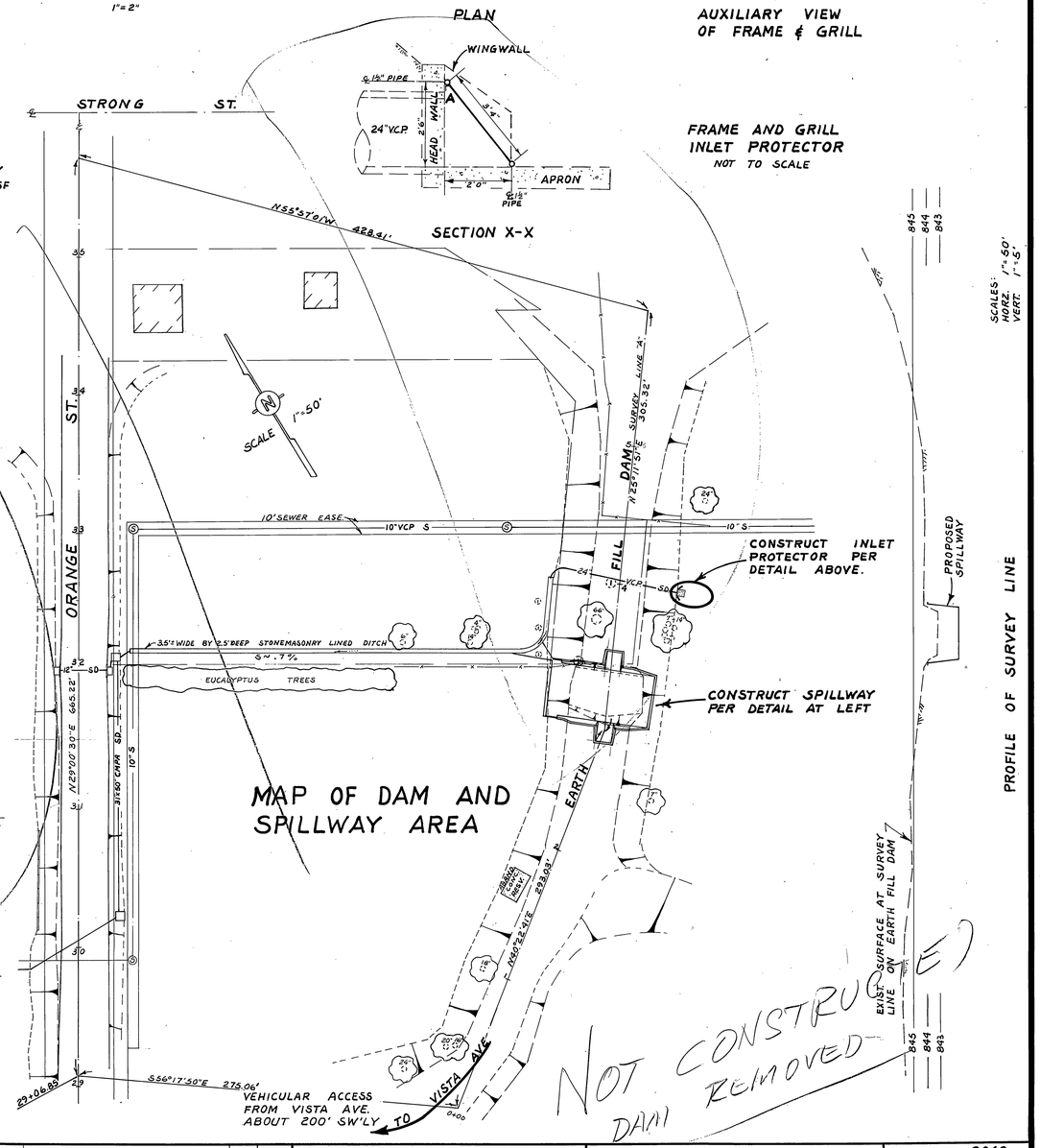


SECTION E-E



SECTION F-F

TYPICAL RAMP SECTIONS
1"=10'



MARK	REVISIONS	APPR.	DATE

DESIGNED BY ___ DRAWN BY BE CHECKED BY ___

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		3-30-67
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		5-5-67

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE

ARROYO DAM SPILLWAY

SCALES: AS SHOWN

PROJECT NO. 9048

D-146

SHEET 1 OF 1

FILE NO.