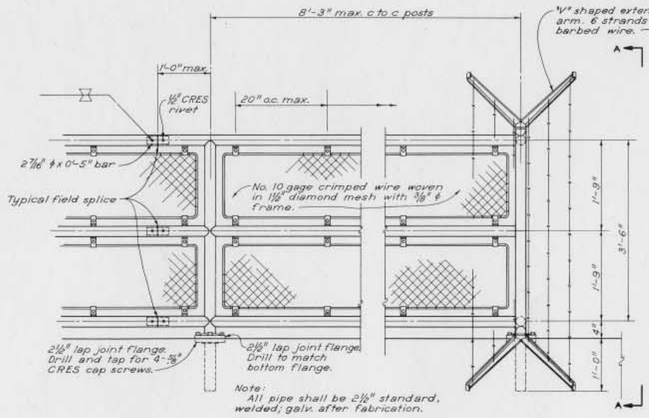
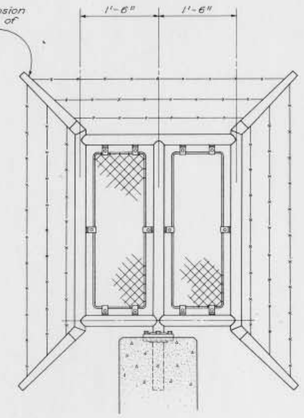
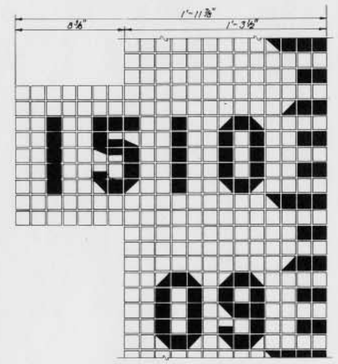



TYPICAL ELEVATION
Scale: 1" = 1'-0"




ELEVATION A - A
Scale: 1" = 1'-0"

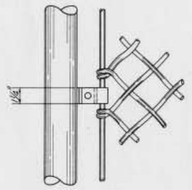
TYPICAL FIGURES



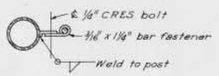

TYPICAL ELEVATION OF TILE GAGE

| GAGE DATA | | | | | |
|---|---|---|---|---|---|
| SECTION | TYPE | LOCATION | ELEV. LIMITS FROM | ELEV. LIMITS TO | 4 DIGIT NUMBERS |
| 1 | Painted on concrete surface | Left intake tower wall (inside face) | 1450.0 | 1487.5 | 1450<br>1460<br>1470<br>1480 |
| 2 | Ceramic tile | Right face of intake tower | 1484.8 | 1500.7 | 1490<br>1500 |
| 3 | Ceramic tile | Downstream face of intake tower | 1495.8 | 1520.0 | 1500<br>1510 |
| 4 | Ceramic tile | Downstream face of intake tower | 1521.0 | 1552.0 | 1530<br>1540<br>1550 |
| 5 | Ceramic tile | Downstream face of intake tower | 1553.0 | 1590.7 | 1560<br>1570<br>1580<br>1590 |
| 6 | Ceramic tile | Left wall of stilling basin Sta. 8+47.14D | 1419.8 | 1454.0 | 1420<br>1430<br>1440<br>1450 |

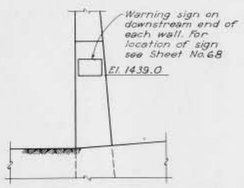
Notes:
For location of gage sections 1, 2, 3, 4, and 5 see Sheet No. 21
For location of gage section 6, see Sheet No. 68



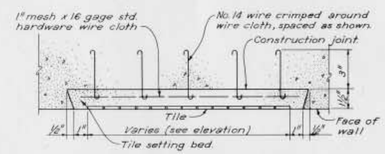

STILLING BASIN RAILING




PANEL CONNECTION DETAILS
No scale

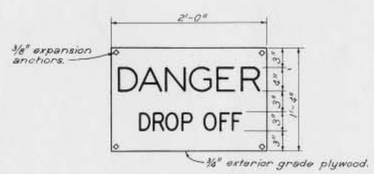



DOWNSTREAM END
STILLING BASIN
Scale: 3/16" = 1'-0"




TYPICAL SECTION THRU TILE GAGE

GAGE DETAILS
Scale: 3" = 1'-0"




Note:
Color of sign shall be red letters on white.

STILLING BASIN
WARNING SIGN
Scale: 1 1/2" = 1'-0"

RECORD DRAWING
DECEMBER 1964
CONTRACT NO. DA-23-028-CIVENG-62-157

| SYM. | DESCRIPTION | DATE | APP'D. |
|---|---|---|---|
| A | Revised "As Built" conditions | 1-1-67 | |

REVISIONS

KANSAS RIVER BASIN
WILSON DAM
SALINE RIVER, KANSAS
OUTLET WORKS
STILLING BASIN
GAGE AND MISCELLANEOUS DETAILS

In 108 sheets | Sheet No. 70 | Scale: as shown
U. S. ARMY ENGINEER DISTRICT KANSAS CITY | KANSAS CITY, MO. AUGUST 1961

Submitted: CHIEF, STRUCTURAL SECTION — DRAWN BY: E.T.L. — TRACED BY: E.L.H.
Recommended: CHIEF, DESIGN BRANCH — CHECKED BY: M.M.H.
Approved: CHIEF, ENGINEERING DIVISION — FILE NO. E-1-510

O. & M. M. PLATE NO. 75

FOR INFORMATION ONLY

US Army Corps of Engineers
Kansas City District

| Symbol | Description | Date | Appr. |
|---|---|---|---|

Designed by: H.T.Y. | Date: APRIL 2004 | Rev.
Dwn by: H.T.Y. | Ckd by: R.S.K. | Design file no. E-1-1688
Reviewed by: | Drawing code:
Submitted by: D.L.M. | File name: W1W1009.DGN | Plot date: | Plot scale: 0.833333:1

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
KANSAS CITY, MISSOURI

SALINE RIVER, KANSAS
WILSON LAKE
STILLING BASIN WALL REPAIR

OUTLET WORKS
STILLING BASIN GAGE AND
MISCELLANEOUS DETAILS

Sheet reference number:
I-9