



57725 & 5770
Brownville Bend Mud Cells
Hired Labor
W.O. No. 125-105
Final: Dec 17, 1938
W.D. No. 122-E-155
57725
Revised: Aug 29, 1939.

CONTRACTOR: KANSAS CITY BRIDGE CO.
SONORA & BROWNVILLE CONTRACT NO. W 461 eng. 5374

STRUCTURE	NUMBER	LENGTH	AZIMUTH	STRENGTH	30' PENETRATION	ELEVATION ABOVE M.S.L.	M.L.W.	ALLOT. NO.
DIKE	5780 R.B.	885'	285° 44'	3 ROW-18'CTRS.	D	888.0'	885.3	6026
DIKE	5782 R.B.	287' 4"	287° 4"	3 ROW-18'CTRS.	D	888.0'	885.3	6026
DIKE	5784 L.B.	1170'	8° 15'	3 ROW-18'CTRS.	1170'	890.0'	885.3	6026
DIKE	5786 L.B.	630'	< 68° 02'	3 ROW-18'CTRS.	SEE DIKE	889.8'	885.7	6026
DIKE	5788 L.B.	1173'	71° 19'	3 ROW-18'CTRS.	STA. 8145 TO STA. 12158	889.8'	885.6	6026
DIKE	5790 L.B.	1643'	72° 40'	3 ROW-18'CTRS.	STA. 12160 TO STA. 16188	889.8'	885.4	6026
TRAIL	5787-A L.B.	2200'	23° 19'	SEE DIKE	SEE DIKE	889.4'	885.4	6026
DIKE	5790 L.B.	78' 14"	SEE DIKE	SEE DIKE	SEE DIKE	888.0'	885.0	6026
DIKE	5784 L.B.	2230'	61° 12'	SEE DIKE	STA. 37140 TO STA. 41140	888.0'	884.1	6026
DIKE	5786 R.B.	275'	244° 51'	2 ROW-18'CTRS.	20' PENETRATION	888.6	884.5	6026
DIKE	5785 R.B.	216'	242° 53'	2 ROW-18'CTRS.	20' PENETRATION	888.6	884.3	6026

20' penetration when piles are driven in advance of mattress construction, 25' penetration when piles are driven after mattress construction, 30' penetration for outer 200'

- Revised: May 10, 1934 to show penetration for dikes 5800 & 5788 R.B. changed to conform with letter of even date.
- Revised: July 5, 1934 to show changed strength & penetration of Dike 5790 L.B. to conform with letter of even date.
- Revised: Nov 30, 1934 showing strength and penetration of Dike 5787-A L.B. changed to conform to letter of even date.
- Revised: April 3, 1935 showing Dikes 5787, 5786 & 5785 R.B. authorized for construction.
- Revised: May 2, 1935 showing strength and penetration changed to conform to letter of even date.
- Revised: July 8, 1935 showing length of Dike 5790 L.B. changed to conform to letter of even date.
- Revised: July 10, 1935 showing length and penetration of Dike 5790 L.B. changed to conform to letter of even date.

CONTRACTOR: E. MASON & CO.

STRUCTURE	NUMBER	LENGTH	AZIMUTH	STRENGTH
DIKE	5778 R.B.	782'	314° 17'	SEE DIKE
DIKE	5776 R.B.	937'	323° 18'	3 ROW-18'CTRS.
DIKE	5772 R.B.	1148'	277° 03'	SEE DIKE
DIKE	5771 R.B.	1690'	270° 09'	3 ROW-18'CTRS.
TRAIL	5774 R.B.	1571'	SEE DIKE	SEE DIKE
DIKE	5782 R.B.	2483'	268° 04'	SEE DIKE
DIKE	5758 R.B.	1500'	271° 04'	SEE DIKE
DIKE	5753 R.B.	1178'	264° 52'	3 ROW-18'CTRS.
TRAIL	5753A R.B.	1885'	329° 45'	SEE DIKE
REVET.	5749 R.B.	452'	SEE DIKE	SEE DIKE
DIKE	5773 L.B.	375'	53° 32'	SEE DIKE
REVET.	5773 L.B.	1645'	SEE REVET	SEE REVET
DIKE	5763 L.B.	1085'	356° 02'	3 ROW-18'CTRS.

TRAIL	5759A R.B.	1750'	352° 16'	SEE DIKE
SPUR	5771-B R.B.	295'	296° 10'	3 ROW-18'CTRS.
DIKE	5766 R.B.	2464'	273° 31'	SEE DIKE