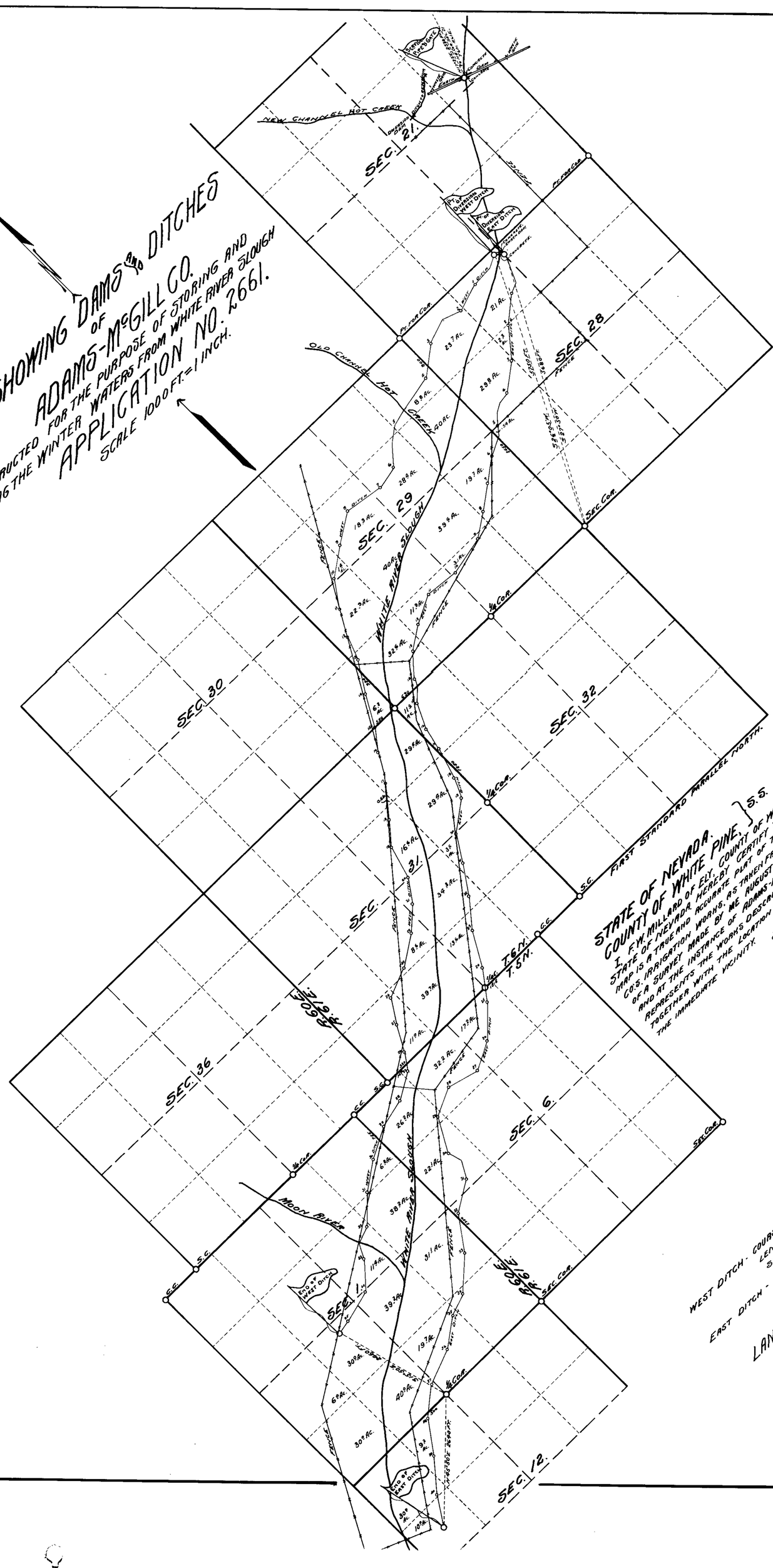
2661

MAP SHOWING DAMS AND DITCHES OF ADAMS-McGILL CO.

CONSTRUCTED FOR THE PURPOSE OF STORING AND USING THE WINTER WATERS FROM WHITE RIVER SLOUGH

APPLICATION NO. 2661.

SCALE 1000 FT. = 1 INCH.



STATE OF NEVADA } S.S.
COUNTY OF WHITE PINE }

I, F.W. MILLARD OF ELY, COUNTY OF WHITE PINE, STATE OF NEVADA, HEREBY CERTIFY THAT THE ABOVE MAP IS A TRUE AND ACCURATE PLAT OF THE ADAMS-McGILL CO'S. IRRIGATION WORKS, AS TAKEN FROM FIELD NOTES OF A SURVEY MADE BY ME AUGUST 16-SEPTEMBER 14, 1913. AND AT THE INSTANCE OF ADAMS-McGILL CO., THAT IT REPRESENTS THE WORKS DESCRIBED IN APPLICATION NO. 2661 TOGETHER WITH THE LOCATION OF STREAMS AND DITCHES IN THE IMMEDIATE VICINITY.

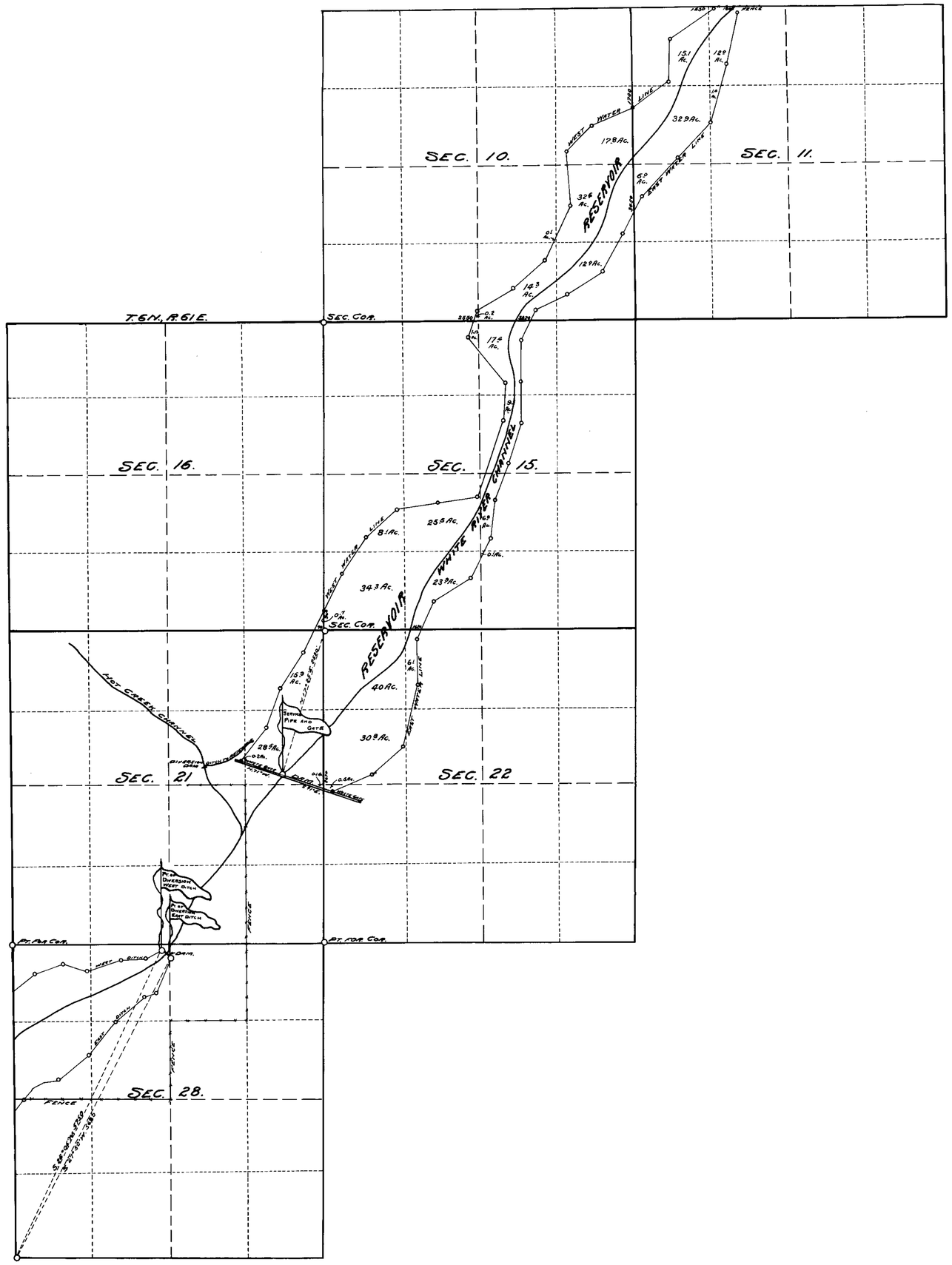
F.W. Millard
SURVEYOR.

DITCHES.

WEST DITCH - COURSE = SOUTH WESTERLY AS SHOWN.
LENGTH = 23,104 FT. GRADE = 5.3 FT. PER MILE
SIZE = SEE DETAIL SHEET.

EAST DITCH - COURSE = SOUTH WESTERLY AS SHOWN.
LENGTH = 27,086 FT. GRADE = 4.5 FT. PER MILE.
SIZE = SEE DETAIL SHEET.

LAND WHICH MAY BE IRRIGATED = 956.94 AC.



RESERVOIR.

CAPACITY 880 ACRE FEET - COVERS 39.3 ACRES.

CAPACITY OF RESERVOIR MAY BE DOUBLED BY RAISING WASTE GATES ONE AND ONE-HALF FEET.

AVERAGE DEPTH OF CROSS SECTION

AT DAM =	2 FT.
1/4 MILE NORTH =	2 FT.
1/2 MILE NORTH =	2 FT.
3/4 MILE NORTH =	2 FT.
1 MILE NORTH =	3 FT.
1 1/4 MILES NORTH =	3 FT.
1 1/2 MILES NORTH =	2 1/2 FT.
1 3/4 MILES NORTH =	2 1/2 FT.
2 MILES NORTH =	2 FT.
2 1/4 MILES NORTH =	1 1/2 FT.
2 1/2 MILES NORTH =	1/2 FT.

N

MAP SHOWING RESERVOIR OF ADAMS-McGILL CO.

CONSTRUCTED FOR THE PURPOSE OF STORING AND USING THE WINTER WATERS FROM WHITE RIVER SLOUGH

APPLICATION NO. 2661.

SCALE 1000 FT. = 1 INCH.

STATE OF NEVADA. }
COUNTY OF WHITE PINE. } S.S.

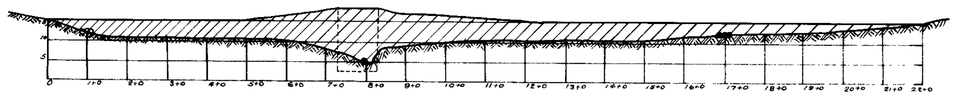
I, F. W. MILLARD OF ELY, COUNTY OF WHITE PINE, STATE OF NEVADA, HEREBY CERTIFY THAT THE ABOVE MAP IS A TRUE AND ACCURATE PLAT OF THE ADAMS-McGILL CO'S IRRIGATION WORKS, AS TAKEN FROM THE FIELD NOTES OF A SURVEY MADE BY ME AUGUST 16-SEPTEMBER 14-1913. AND AT THE INSTANCE OF ADAMS-McGILL CO. THAT IT REPRESENTS THE WORKS DESCRIBED IN APPLICATION NO. 2661 TOGETHER WITH THE LOCATION OF STREAMS AND DITCHES IN THE IMMEDIATE VICINITY.

F. W. Millard
Surveyor.

2661

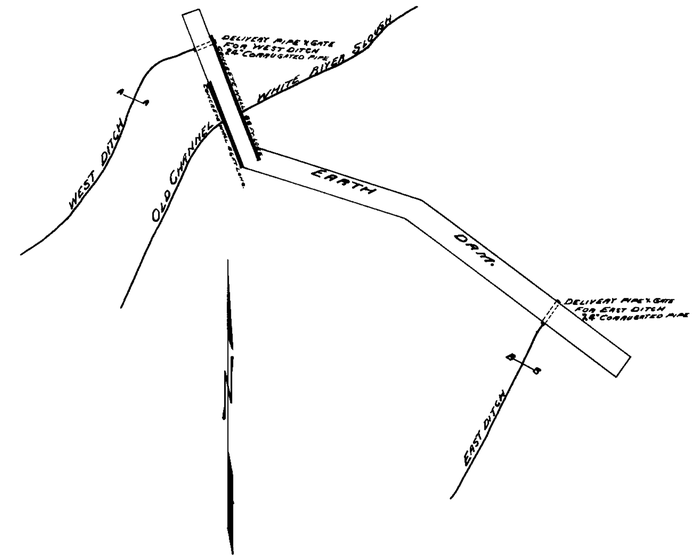
RESERVOIR DAM

PLAN.
SCALE 200 FT. = 1 INCH.



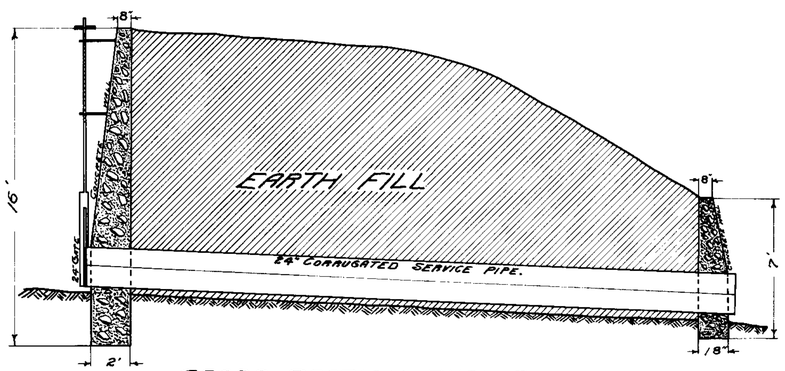
LONGITUDINAL SECTION.
HORIZONTAL SCALE 200 FT. = 1 INCH. VERTICAL SCALE 20 FT. = 1 INCH.

LOWER DAM.

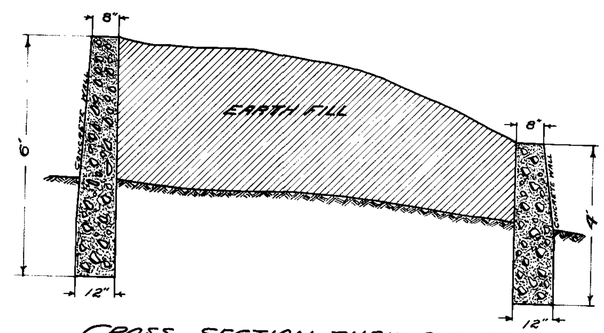


DETAIL OF LOWER DAM.
SCALE 40 FT. = 1 INCH.

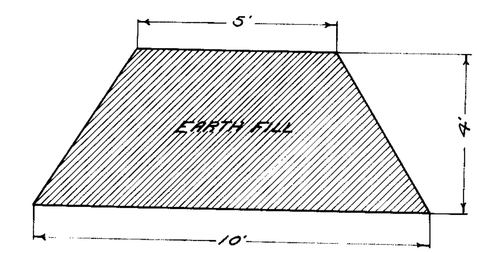
LONGITUDINAL SECTION OF LOWER DAM.
SCALE 20 FT. = 1 INCH.



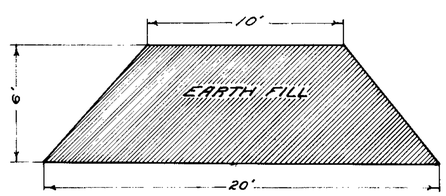
CROSS SECTION THRU SERVICE PIPE.
SCALE 4 FT. = 1 INCH.



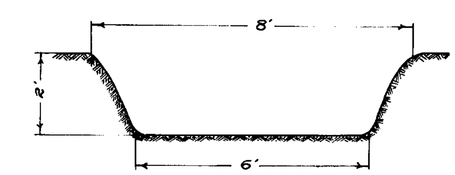
CROSS SECTION THRU OLD CHANNEL.
SCALE 2 FT. = 1 INCH.



SECTION THRU 1+70.
SCALE 2 FT. = 1 INCH.



CROSS SECTION THRU 5+0.
SCALE 4 FT. = 1 INCH.



DITCH-SECTION THRU A-A & B-B.
SCALE 2 FT. = 1 INCH.

DETAIL SHEET
SHOWING DAMS & DITCHES
OF THE ADAMS-McGILL CO. IN
APPLICATION NO. 2661.

[illegible] SURVEYOR.

2661