

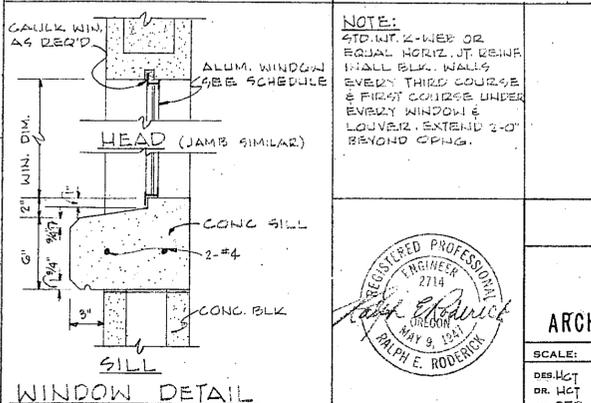
DOOR SCHEDULE

NO.	SIZE	MFG.	MFG. DESG.	H/WARE
①	2'-2'-0" X 7'-0" X 1 3/4"	FENESTRA	F-2670-G1	1
②	2'-4" X 6'-8" X 1 3/8"	"	R-2468-F	2

WINDOW SCHEDULE

NO.	SIZE	MFG.	REMARKS
①	4'-0 7/8" X 4'-1" A423	TRUSCON-900-P	SEE DET.
②	2'-8 7/8" X 2'-9" A462A	TRUSCON-900-P	OBSCURE GL. IN TOILET

NOTE: WINDOWS TO BE TRUSCON OR APPROVED EQUAL COMPLETE W/ ALUMINUM SCREENS. FURNISH CAM HANDLE P-15318. SEE SPECS FOR FURTHER INFORMATION.



HARDWARE SCHEDULE

SET NO.	H/WARE
SET NO. 1	1/2 PR. MFG STD HINGES FENESTRA LOCK NO. 2270 US 28 HEAD BOLT FENESTRA #210A FOOT BOLT FENESTRA #211A ASTRAGAL THRESHOLD COLTRYM #T494
SET NO. 2	1 PR. MFG STD HINGES FENESTRA LOCK NO. 1885 US 28 STOP FENESTRA #1494

SOUTH SUBURBAN SANITARY DISTRICT
KLAMATH FALLS, OREGON

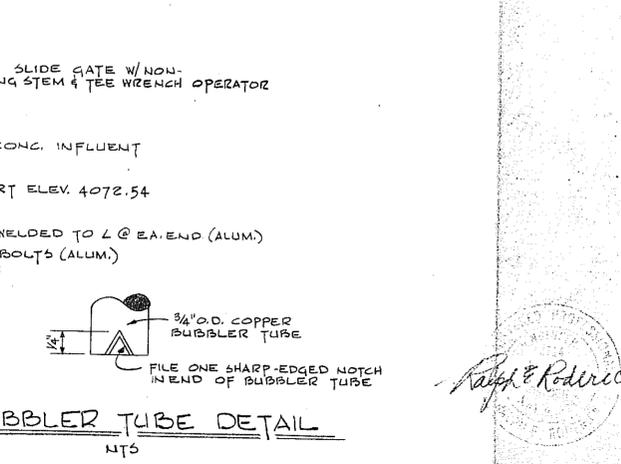
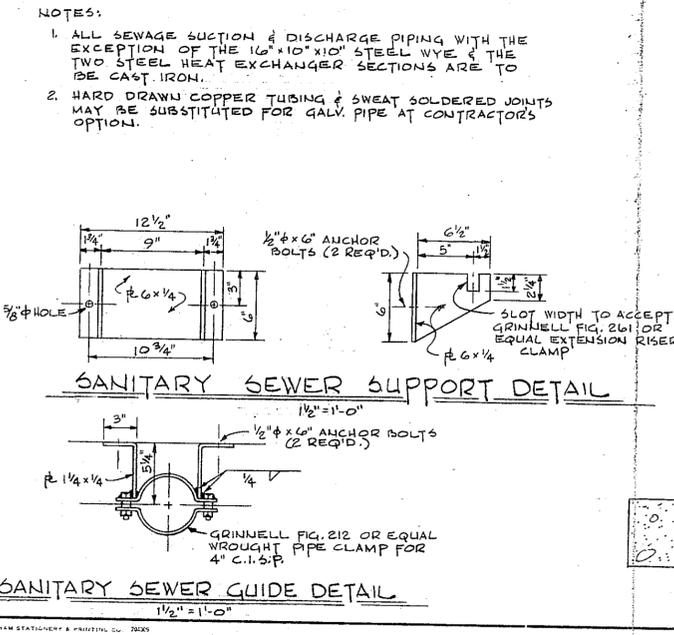
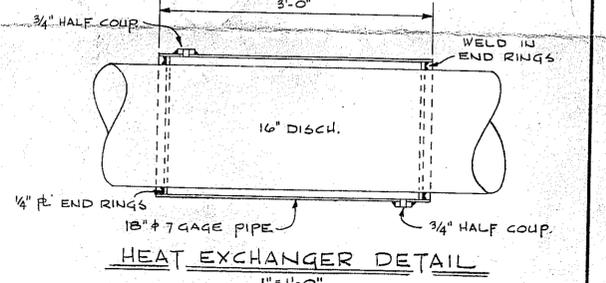
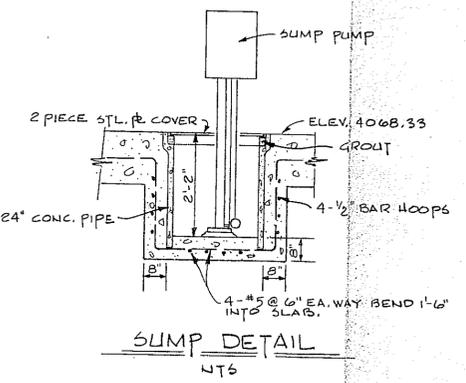
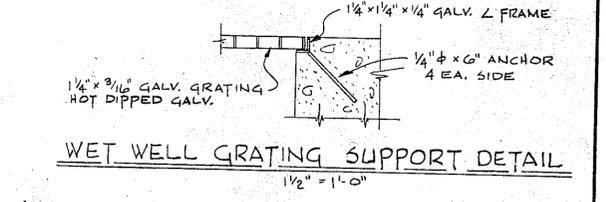
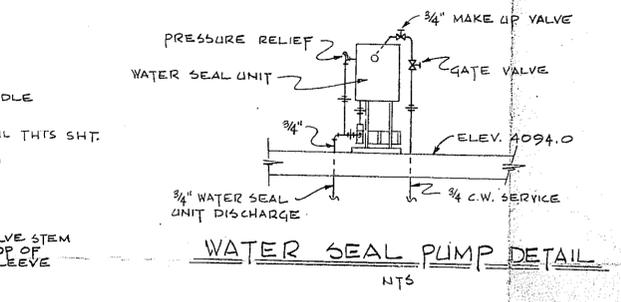
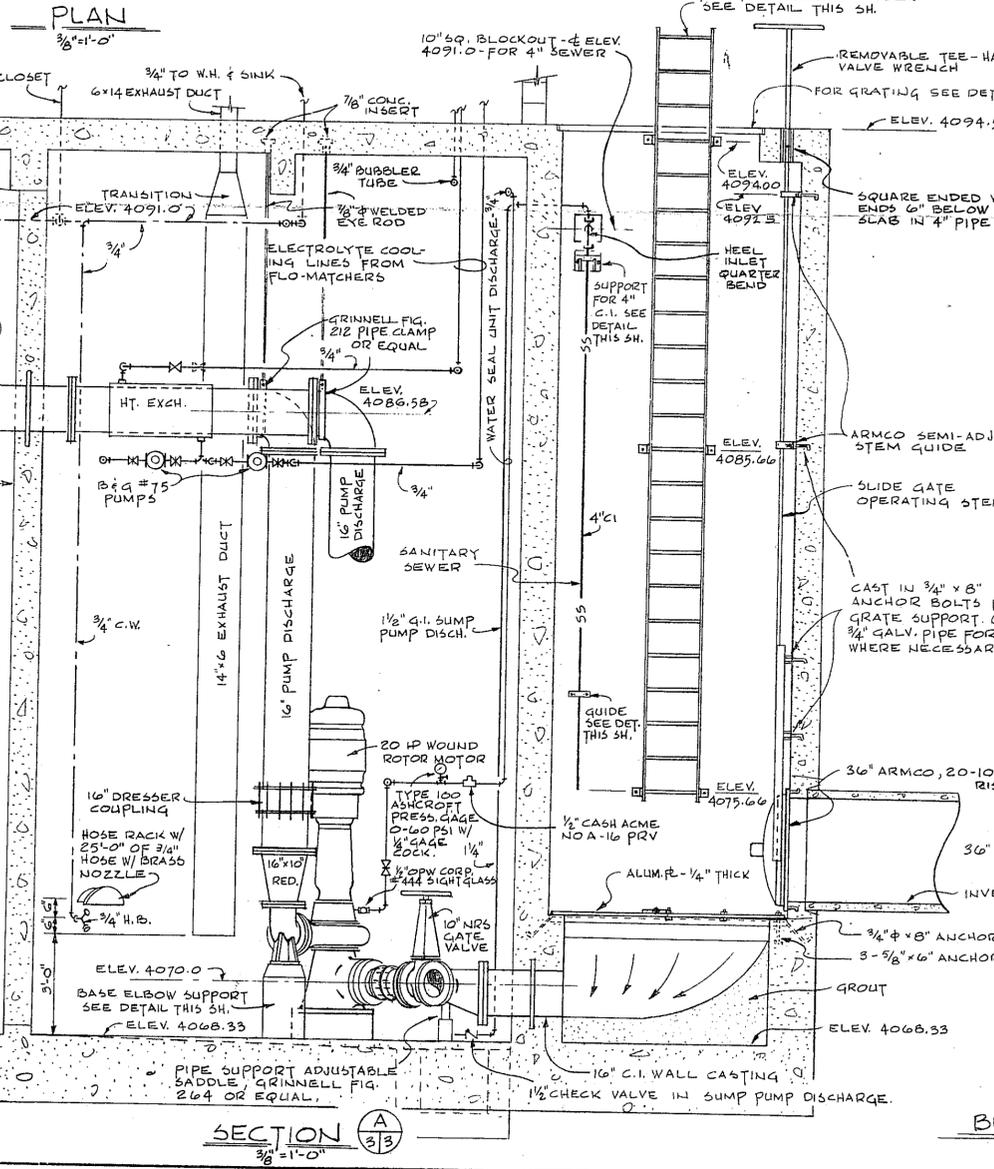
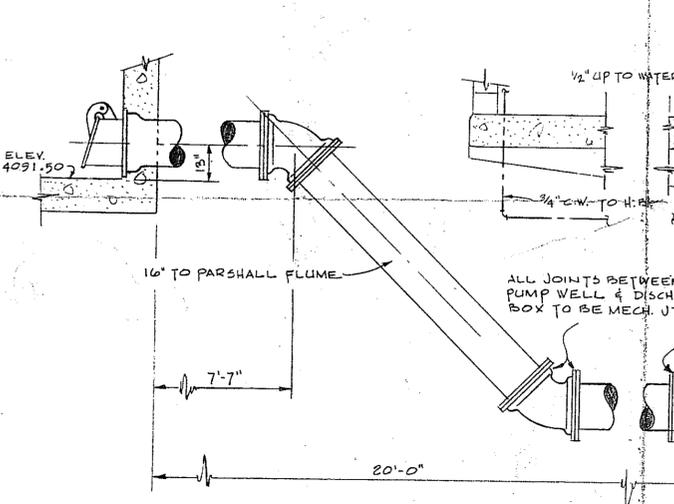
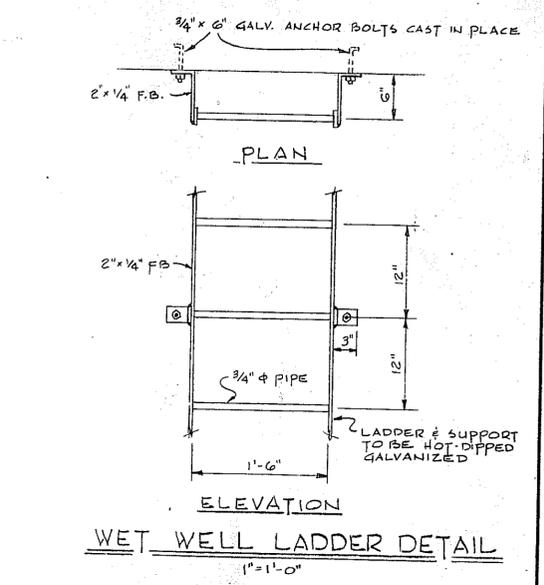
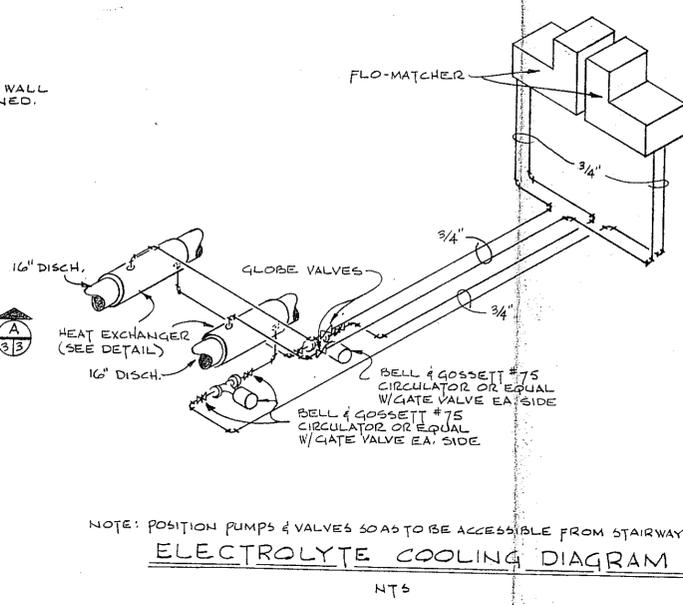
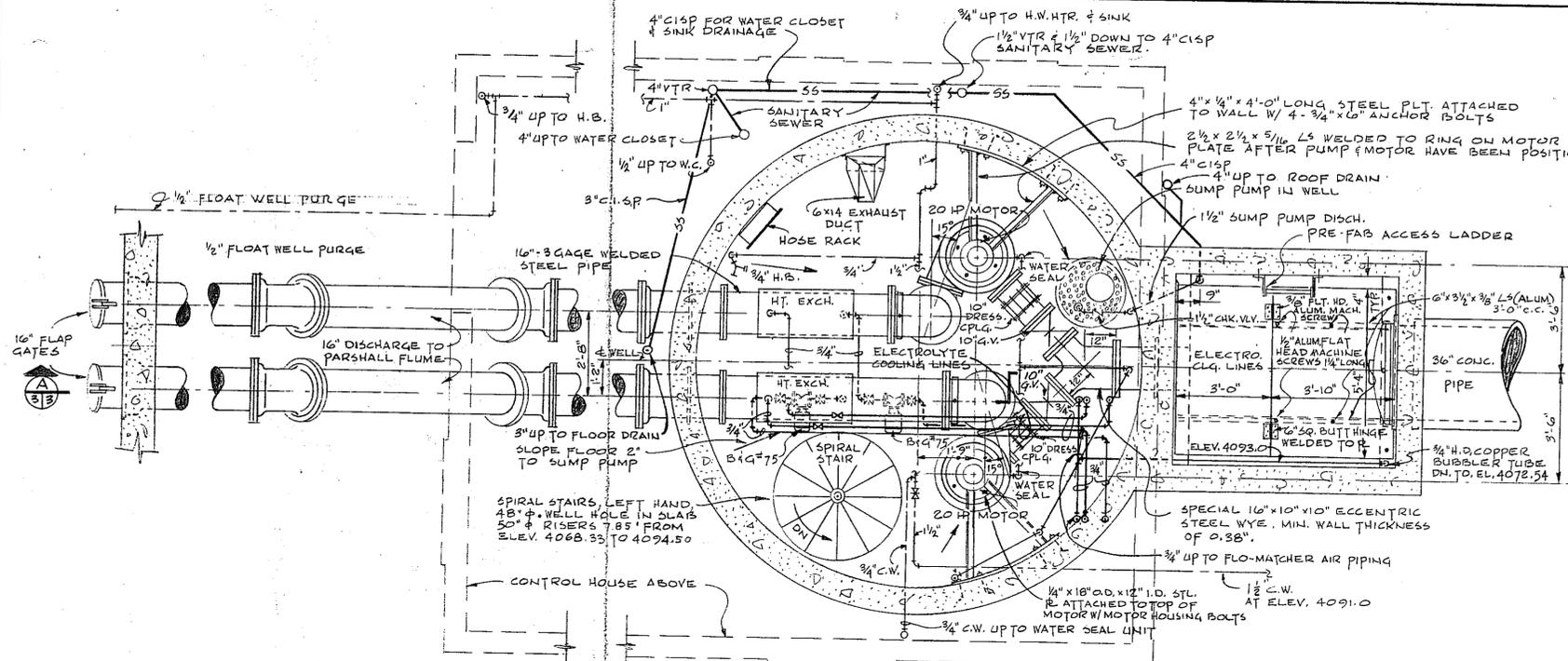
**SEWAGE PUMPING STATION
PUMP STATION BUILDING
ARCHITECTURAL PLAN, ELEVATIONS & DETAILS**

SCALE: AS SHOWN DATE: MAY 9, 1958 SHEET 2 OF 6

CORNELL, HOWLAND, HAYES & MERRYFIELD
CORVALLIS, OREGON ENGINEERS BOISE, IDAHO

DWG. NO. C 1512-1

REGISTERED PROFESSIONAL ENGINEER 2714
RALPH E. RODERICK
MAY 9, 1944



NOTES:
 1. ALL SEWAGE SUCTION & DISCHARGE PIPING WITH THE EXCEPTION OF THE 16" X 10" X 10" STEEL WYE & THE TWO STEEL HEAT EXCHANGER SECTIONS ARE TO BE CAST IRON.
 2. HARD DRAWN COPPER TUBING & SWEAT SOLDERED JOINTS MAY BE SUBSTITUTED FOR GALV. PIPE AT CONTRACTOR'S OPTION.

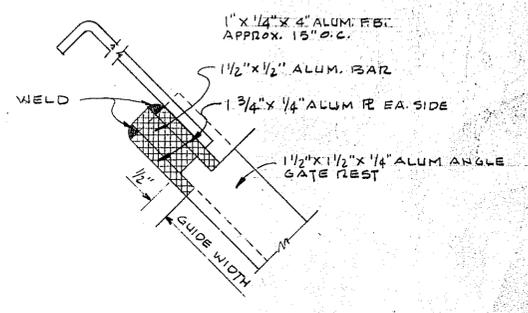
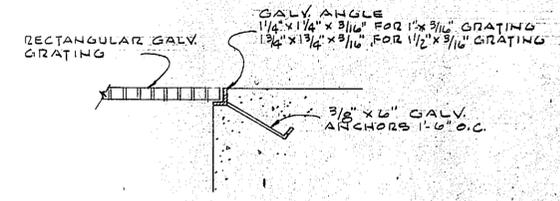
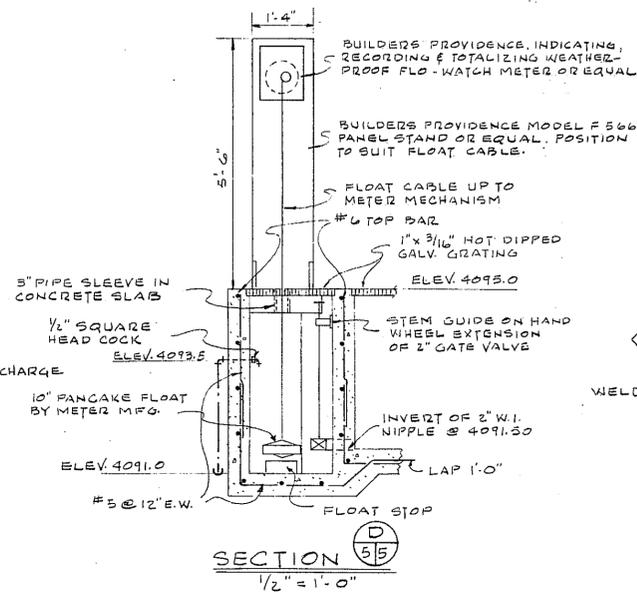
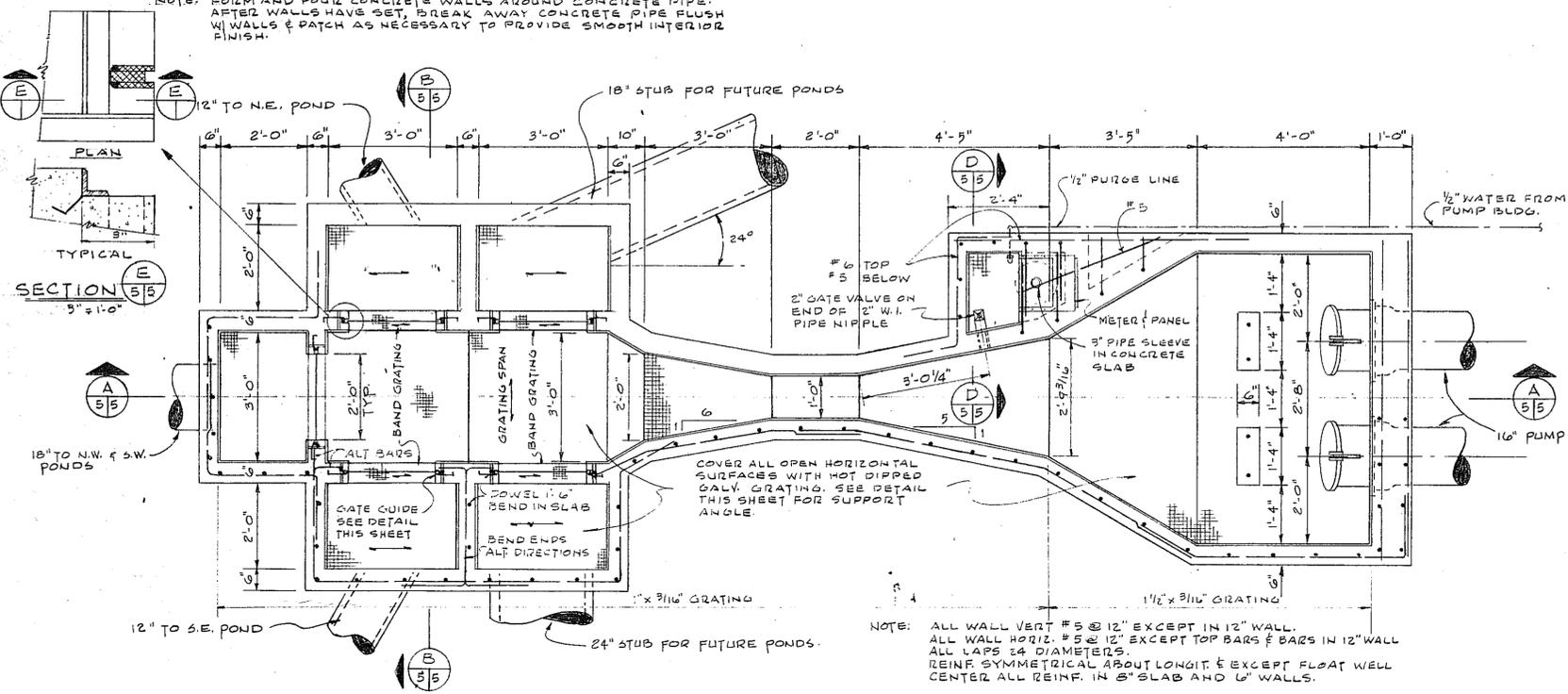
NOTE: POSITION PUMPS & VALVES SO AS TO BE ACCESSIBLE FROM STAIRWAY

1	9/11/58	REVISED FLO-MATCHER PIPING	FHS	YS	RDB
		REVISION	BY	CKO	APD
SOUTH SUBURBAN SANITARY DISTRICT KLANATH FALLS, OREGON					
SEWAGE PUMPING STATION PUMP STATION - PIPING, SECTIONS & DETAILS					
SCALE: AS SHOWN	DATE: MAY 9, 1958	SHEET 3	OF 6		
DES. RB	CORNELL, HOWLAND, HAYES & MERRYFIELD			DWG. NO.	
DR. FHS	CORVALLIS, OREGON ENGINEERS			BOISE, IDAHO	
CK. CER				C1512-1	

Ralph E. Rodrick

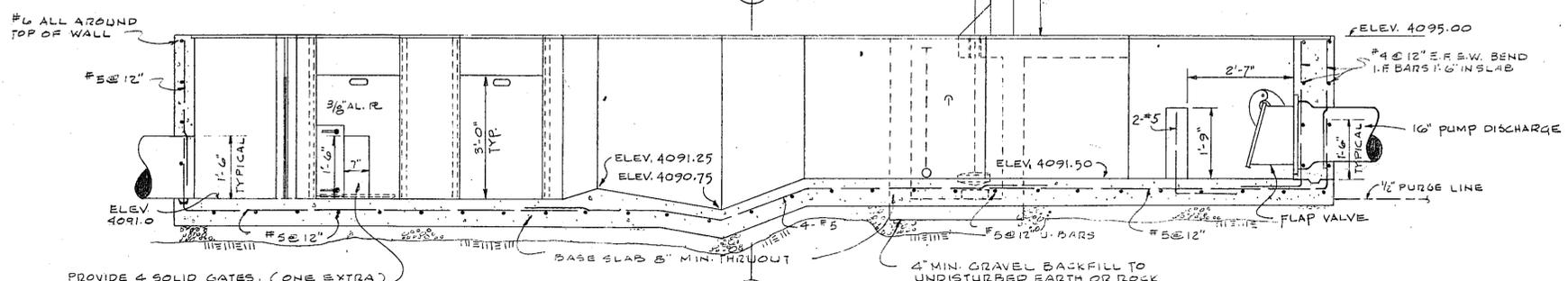
SEP 11 1958

NOTE: FORM AND POUR CONCRETE WALLS AROUND CONCRETE PIPE. AFTER WALLS HAVE SET, BREAK AWAY CONCRETE PIPE FLUSH W/ WALLS & PATCH AS NECESSARY TO PROVIDE SMOOTH INTERIOR FINISH.

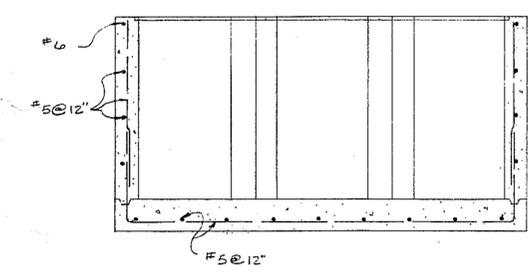


NOTE: ON STUBS FOR FUTURE PONDS, LAY ONE LENGTH OF PIPE, BLANK BURIED END W/ WOOD BEFORE BACKFILLING. SEAL GATES TO THESE PIPES W/ CAULKING COMPOUND OR HEAVY SEALING MASTIC AROUND BOTTOM & GUIDES.

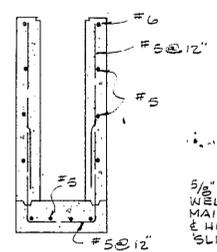
PLAN OF PARSHALL FLUME AND DIVERSION BOX
1/2" = 1'-0"



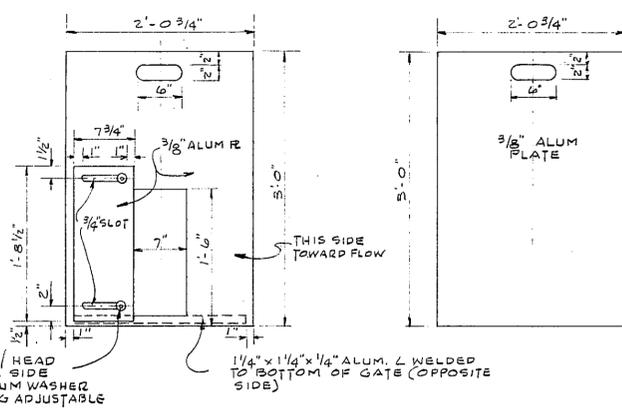
SECTION A-A
1/2" = 1'-0"



SECTION B-B
1/2" = 1'-0"



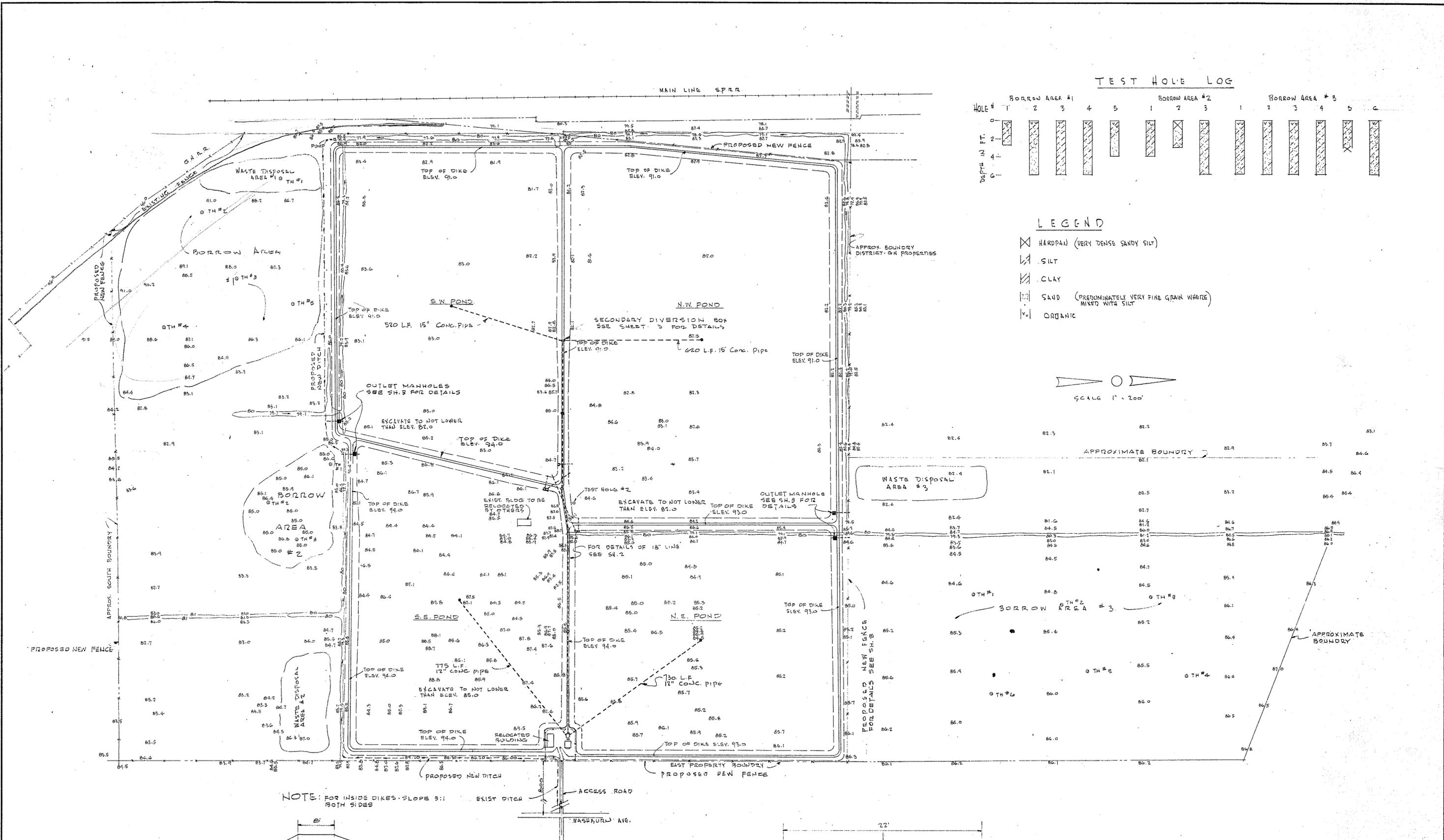
SECTION C-C
1/2" = 1'-0"



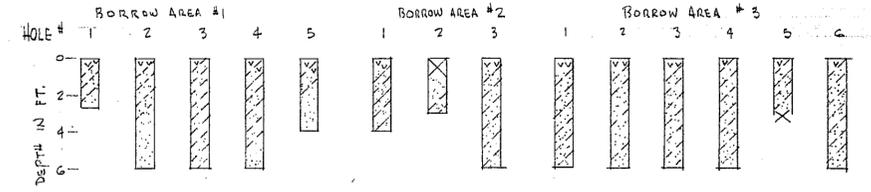
GATE DETAILS
1" = 1'-0"



SOUTH SUBURBAN SANITARY DISTRICT KLAMATH FALLS, OREGON		
SEWAGE PUMPING STATION PARSHALL FLUME & DIVERSION BOX		
SCALE: AS SHOWN	DATE: MAY 9, 1958	SHEET 5 OF 6
DES. WAW DR. REZ CK. CER	CORNELL, HOWLAND, HAYES & MERRYFIELD CORVALLIS, OREGON ENGINEERS	DWG. NO. BOISE, IDAHO C1512-1

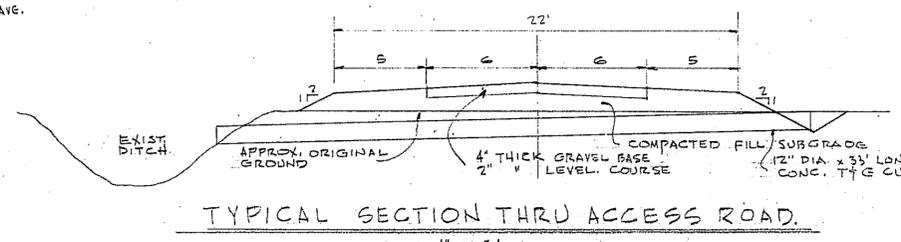
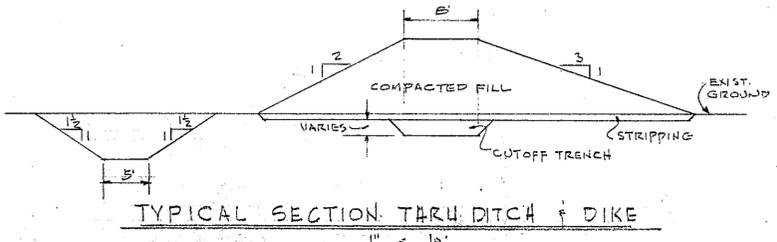
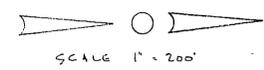


TEST HOLE LOG



LEGEND

- ⊗ HARDPAN (VERY DENSE SANDY SILT)
- ▨ SILT
- ▩ CLAY
- ▧ SAND (PREDOMINATELY VERY FINE GRAIN WHERE MIXED WITH SILT)
- ⊞ ORGANIC



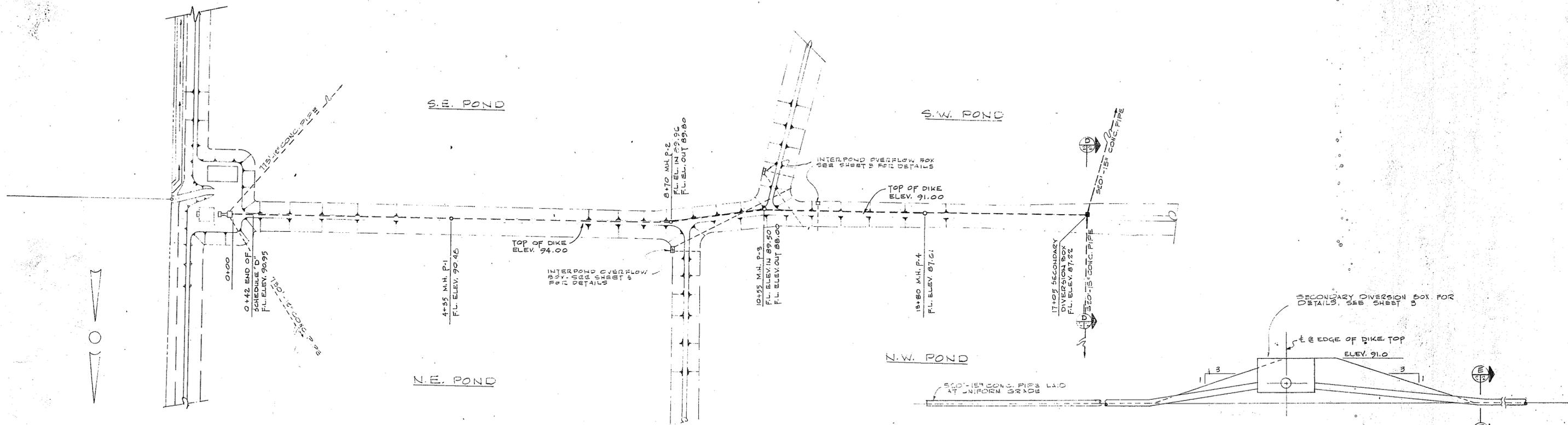
SOUTH SUBURBAN SANITARY DISTRICT
KLAMATH FALLS, OREGON

**SEWAGE STABILIZATION PONDS
GENERAL LAYOUT**

SCALE: AS SHOWN DATE: MAY 9, 1958 SHEET 1 OF 3

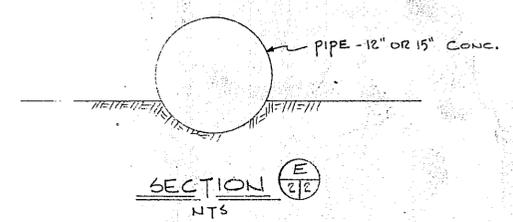
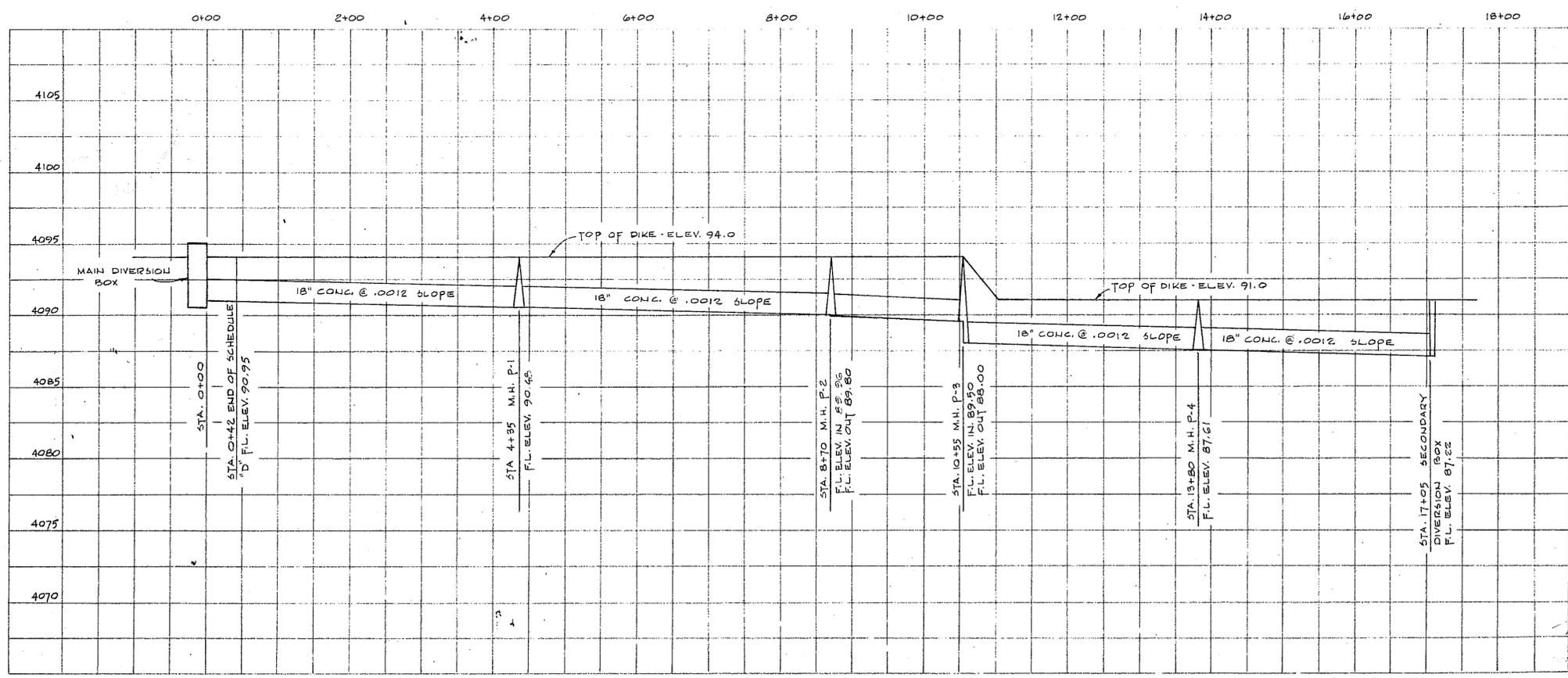
DES. L.W.D. DR. M.C.S. CK. W.A.W. CORNELL, HOWLAND, HAYES & MERRYFIELD ENGINEERS BOISE, IDAHO DWG. NO. C1513-2





SCALES
 HORIZ. 1" = 100'
 VERT. 1" = 5'

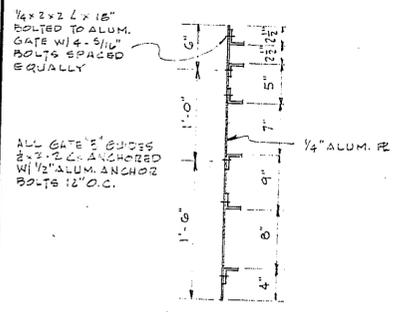
SECTION D
 NTS



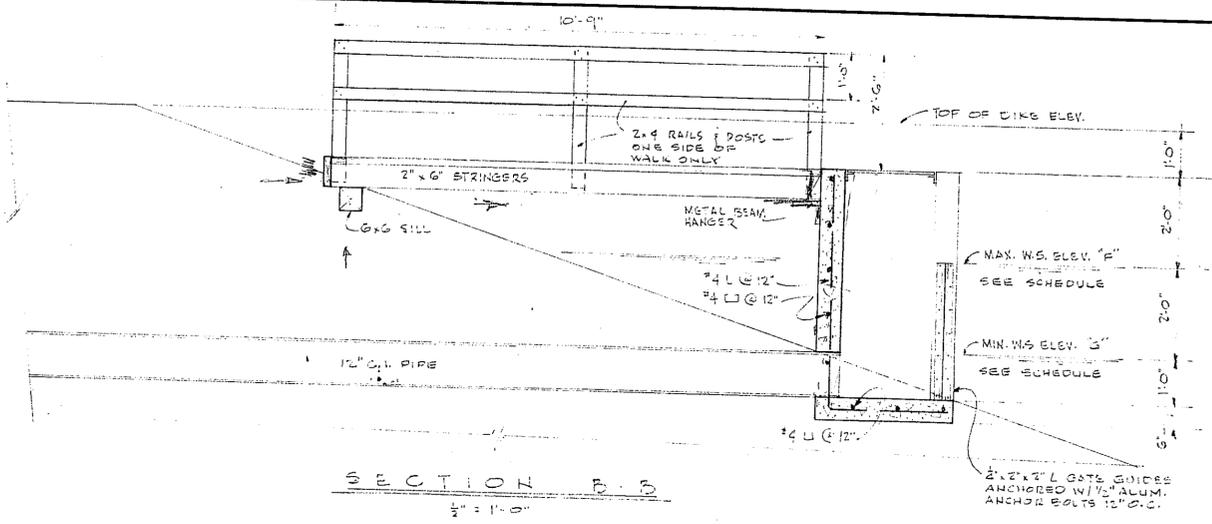
SOUTH SUBURBAN SANITARY DISTRICT
 KLAMATH FALLS, OREGON

**SEWAGE STABILIZATION PONDS
 LAYOUT OF DISTRIBUTION PIPES**

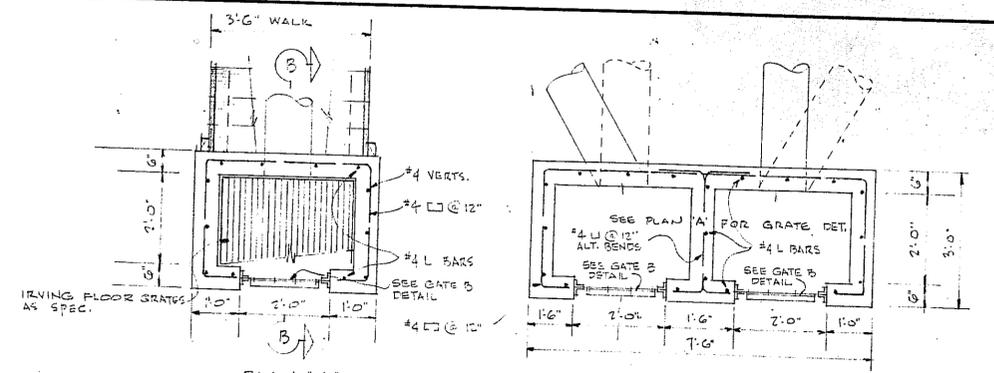
SCALE: AS SHOWN	DATE: MAY 9, 1958	SHEET 2 OF 3
DES. W.W.	DR. F.S.	CK. W.W.
CORNELL, HOWLAND, HAYES & MERRYFIELD CORVALLIS, OREGON ENGINEERS		DWG. NO. C1513-2



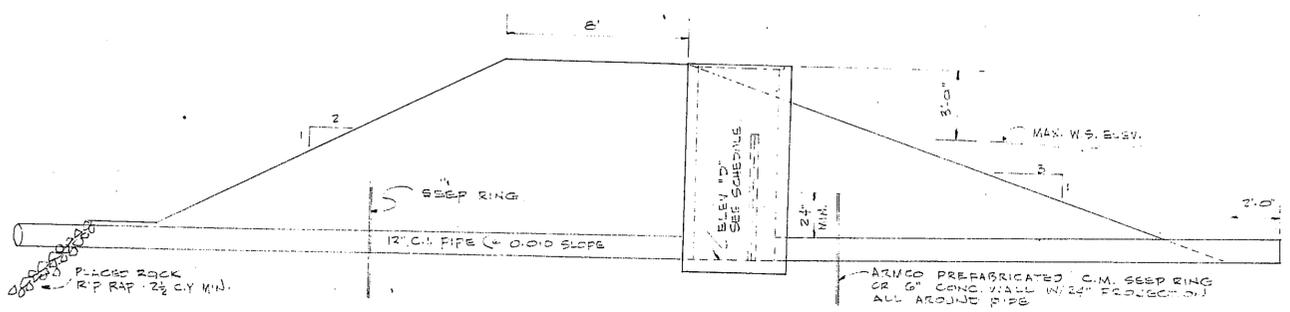
GATE 'B' DETAIL
1/2" = 1'-0"



SECTION B-B
1/2" = 1'-0"



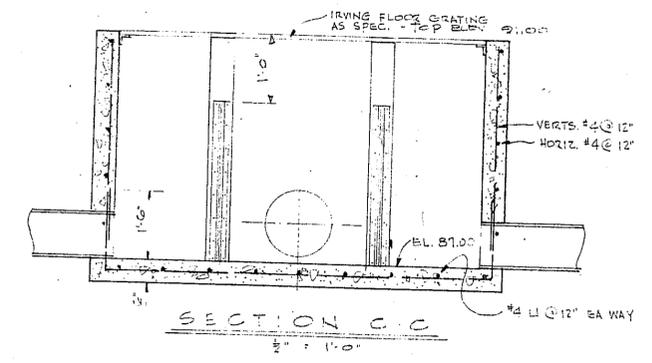
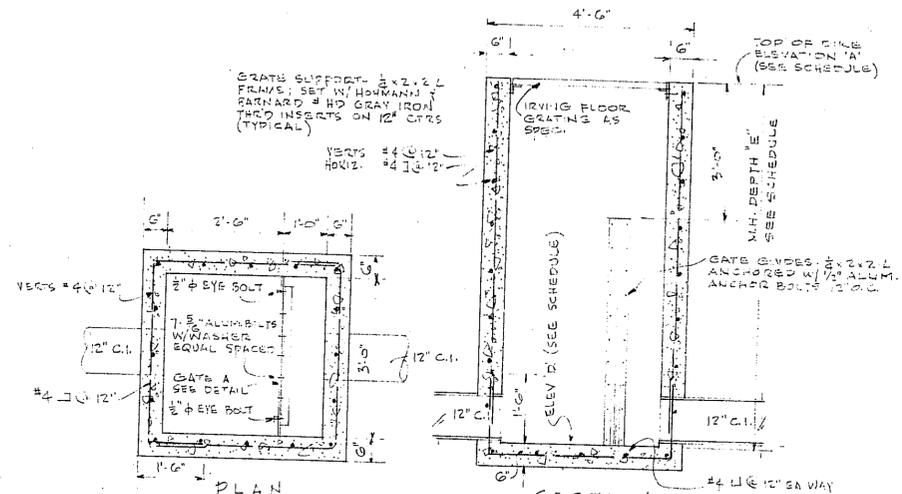
INTERPOND OVERFLOW BOX DETAILS
1/2" = 1'-0"



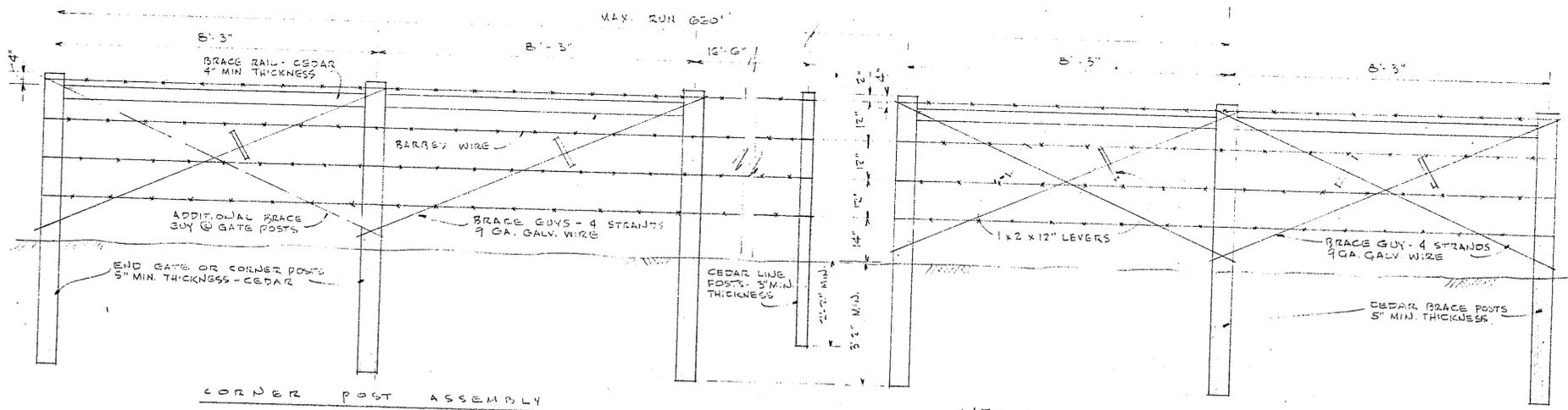
SECTION THRU DIKE AT OUTLET
1/2" = 1'-0"

OUTLET MANHOLE DIMENSION SCHEDULE

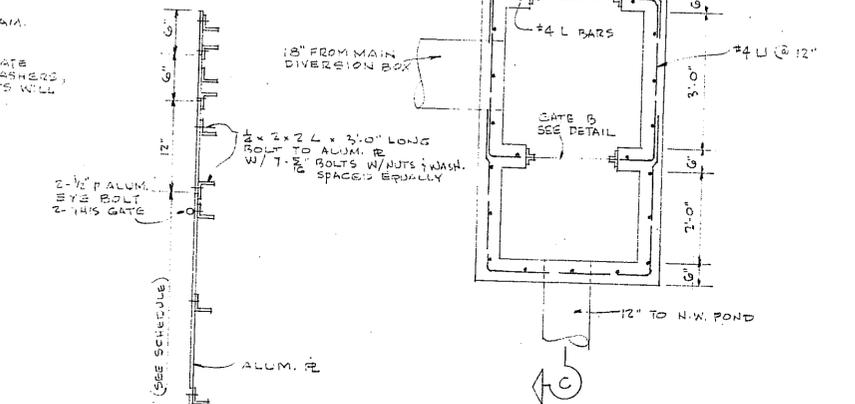
POND	DIMENSIONS							
	A	B	C	D	E	F	G	H
N.W. POND	51.0	46.5	51.0	51.5	49.5	51.0	51.0	51.0
S.W. "	41.0	46.5	51.0	51.5	49.5	51.0	51.0	51.0
N.E. "	41.0	46.5	51.0	51.5	49.5	51.0	51.0	51.0
S.E. "	41.0	46.5	51.0	51.5	49.5	51.0	51.0	51.0



- NOTES
1. ALL REIN. 1/4" BAR DIAM. 12" SPACES.
 2. ALL GATE GUIDES, GATES, GATE REINFORCING, NUTS, BOLTS, WASHERS, ANCHOR BOLTS AND EYE BOLTS WILL BE ALUMINUM.



PERIMETER FENCE DETAILS
1/2" = 1'-0"



GATE 'A' DETAIL
1/2" = 1'-0"

SOUTH SUBURBAN SANITARY DISTRICT
KLAMATH FALLS, OREGON

SEWAGE STABILIZATION PONDS
MISCELLANEOUS DETAILS

SCALE: AS SHOWN DATE: MAY 9, 1958 SHEET 3 OF 3

DESIGNED BY: CORNELL, HOWLAND, HAYES & MERRYFIELD DR. M.C.S. CK. WAW. CORVALLIS, OREGON ENGINEERS

DWG. NO. BOISE, IDAHO C1513-2