



State of Utah

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM NO. 2

Date: May 14, 2009

To:	Company	Contact	Fax
	Ascent Construction/Scott P. Evans Architect	Brad Knowlton	801-299-0663
	Cameron Construction/Design West	Kevin Cameron	801-268-3678
	CECI/Skyline Engineering & Design	Virgil Mathews	801-484-4040

From: Bob Anderson, Project Manager, DFCM

Reference: Raceway Cover – Springville Fish Hatchery
Division of Wildlife Resources
DFCM Project No. 08259520

Subject: **Addendum No. 2**

Pages	Addendum Cover Sheet	1 page
	<u>DNR Drawings</u>	<u>11 pages</u>
	Total	12 pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

2.1 **SCHEDULE CHANGES:** No schedule changes

2.2 **GENERAL ITEMS:** See attached DNR drawings.

SPRINGVILLE FISH HATCHERY - PHASE II

WATER DISTRIBUTION SYSTEM

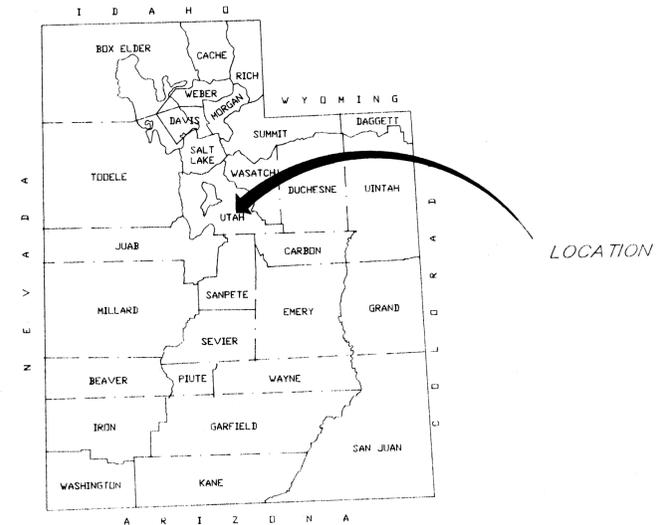
UTAH COUNTY, UTAH

GENERAL AND STRUCTURAL NOTES

- Elevations shown on these drawings are based on mean sea level U.S.C. & G.S. datum.
- All stationing refers to centerline of construction & is the measured horizontal distance.
- All exposed concrete edges shall be chamfered 1" or rounded.
- Spacing of reinforcement bars is measured center to center of bars. Bar cover is clear distance between surface of bar & face of concrete, and unless otherwise shown is 2" for formed & top surfaces & 3" for surfaces placed against earth.
- All bar splices not shown on these drawings shall be staggered with bars lapped a minimum of 30 diameters of the smallest bar in the splice.
- All nuts, bolts & washers used in the permanent works of this project shall be galvanized.
- Quantities are for bid purposes only. Contractor will be responsible for furnishing & placing of all materials required to complete the permanent works.

INDEX OF DRAWINGS

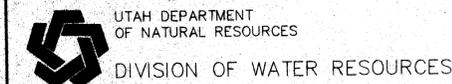
- TITLE SHEET
- VICINITY MAP AND SYSTEM LAYOUT
- PLAN AND PROFILE
- INTAKE STRUCTURE
- PIPING DETAILS ON PONDS
- PIPING DETAILS ON PONDS
- COLLECTION BOX DETAILS
- HIGHWAY CROSSINGS AND WYE JUNCTIONS
- DRAINAGE SYSTEM
- IRRIGATION SYSTEM



ACCEPTED AND APPROVED BY:

January 19, 1989 Scott W. Paxman
 DATE UTAH STATE DIVISION OF WILDLIFE RESOURCES

AS BUILTS



REVISIONS			
NO.	DATE	INITIALS	DESCRIPTION
1	8/20/89	SWP	MISC. DETAILS ON LENGTHS, ANGLES, & FITTINGS OF PIPE
2	12/89	SWP	DRAINAGE SYSTEM
3	12/89	SWP	IRRIGATION SYSTEM

SCALE:	DATE
DESIGNER: S. PAXMAN	5/89
DESIGNER:	
DRAFTSMAN:	
CHECKED:	

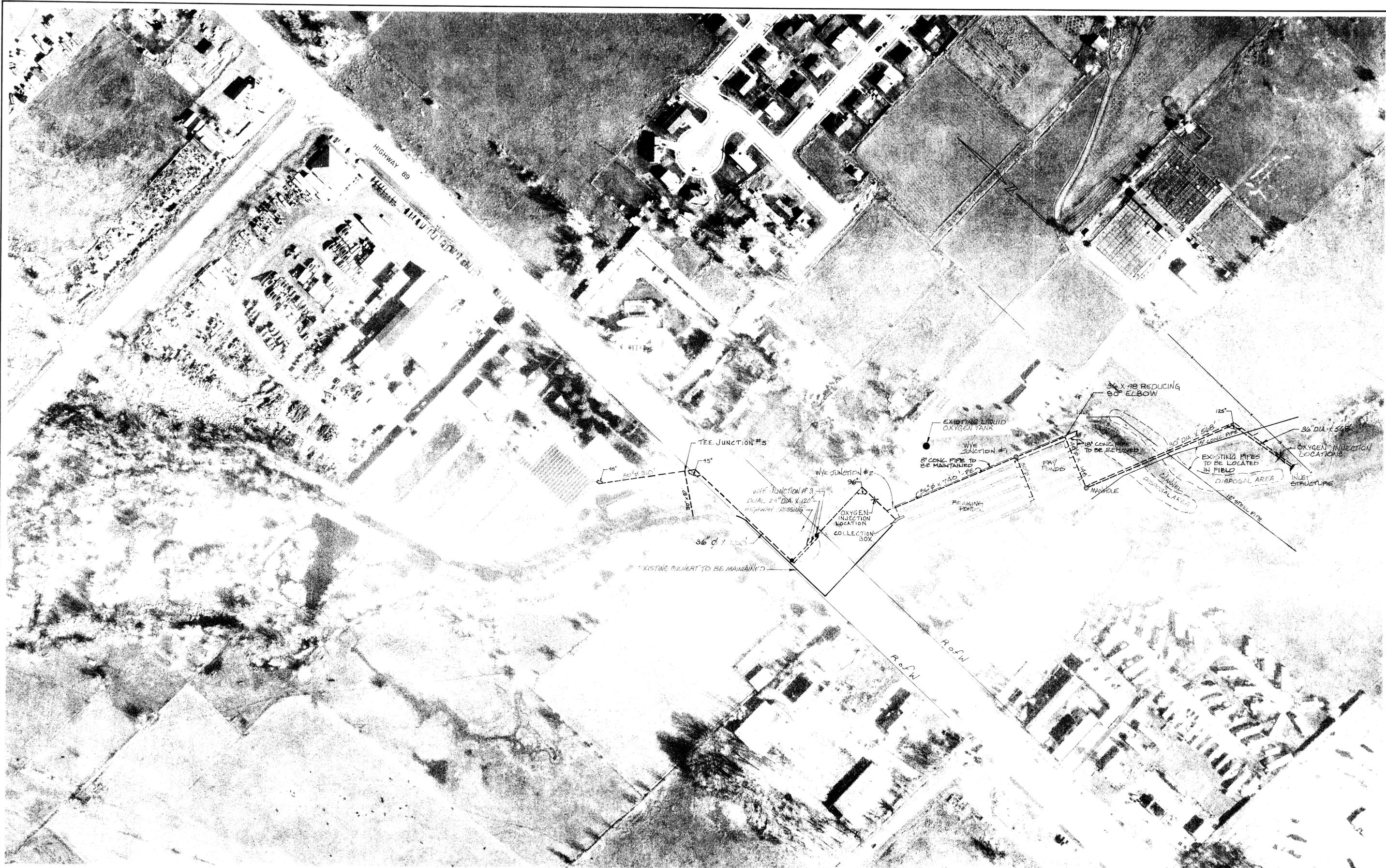
APPROVED	DATE
<u>W. James Talbot</u>	6-5-89
CHIEF ENGINEER	
PROJECT MANAGER	
<u>Scott W. Paxman</u>	6-5-89
PROJECT ENGINEER	



STATE OF UTAH DIVISION OF WILDLIFE RESOURCES DIVISION OF WATER RESOURCES SPRINGVILLE FISH HATCHERY - PHASE II	
UTAH COUNTY	S-207 APPL. NO.

TITLE SHEET

SHEET 1 OF 10
FILE NO.



REVISIONS			
NO	DATE	INITS	DESCRIPTION

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 DRAFTSMAN: P. CROCKETT
 CHECKED:

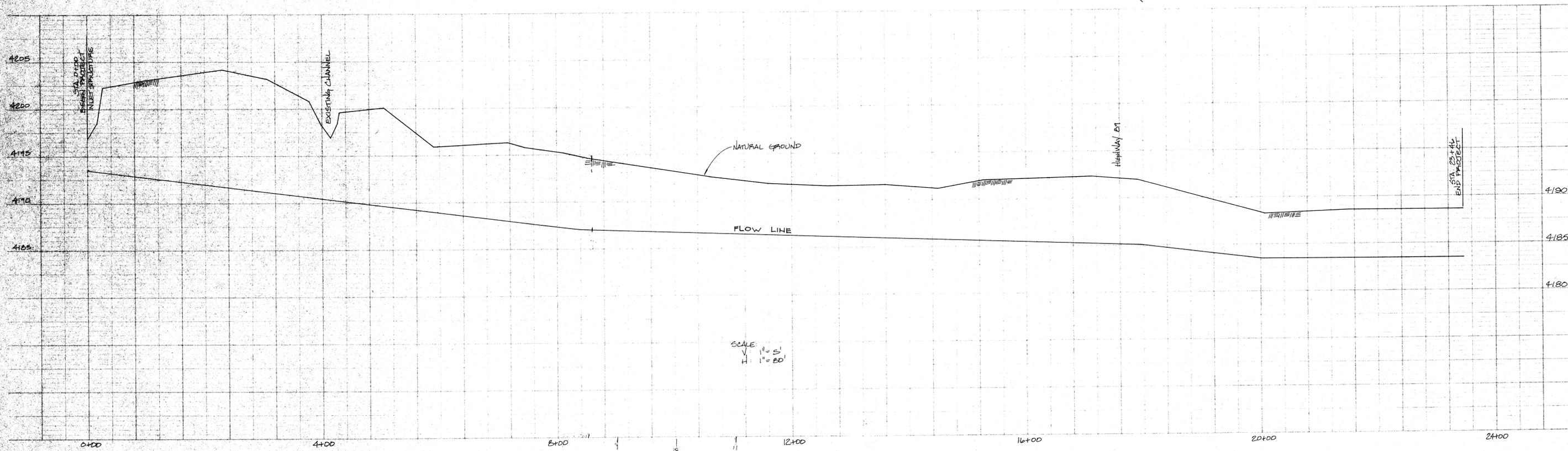
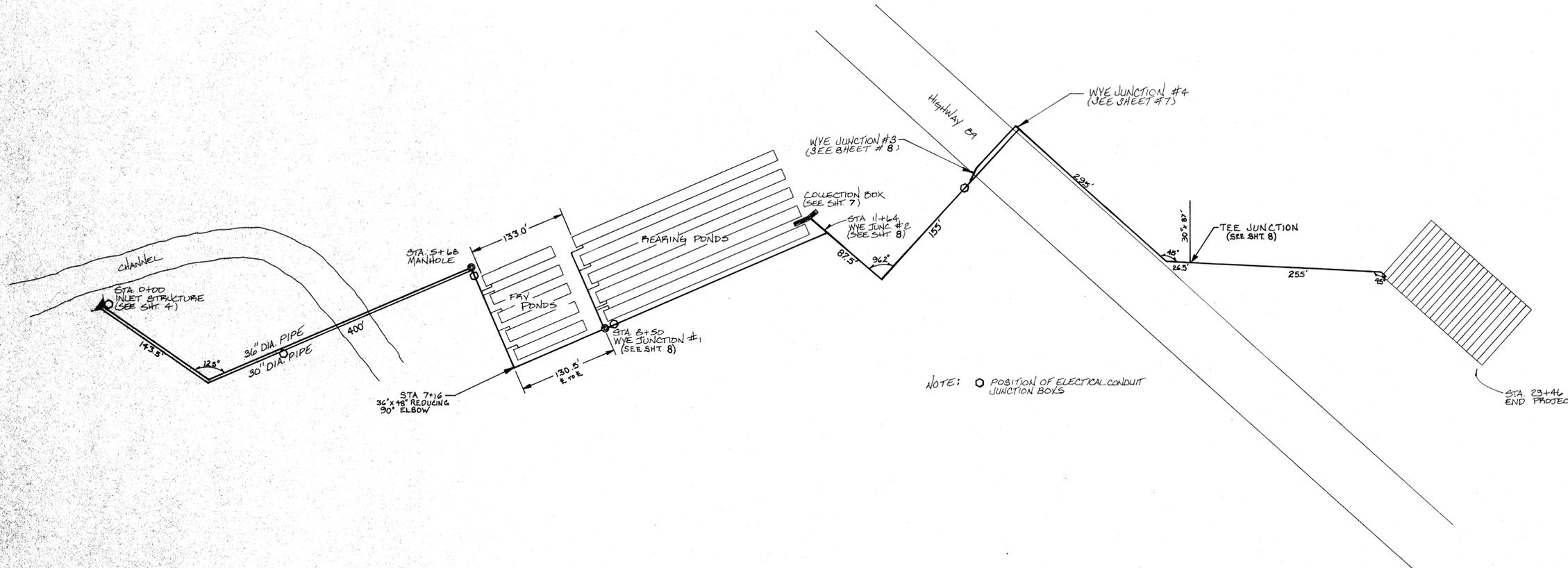
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 DATE: 3/89

APPROVED	DATE

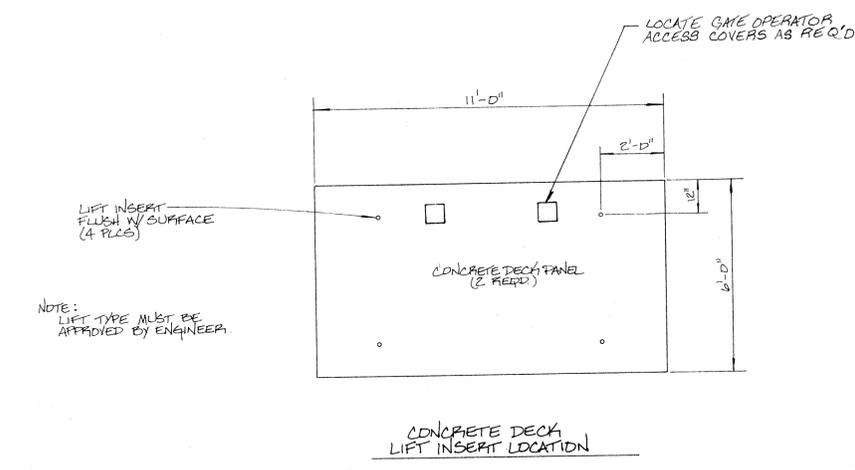
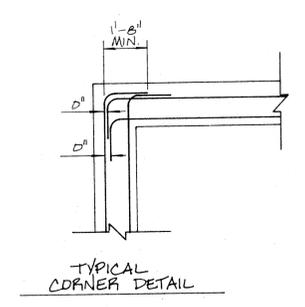
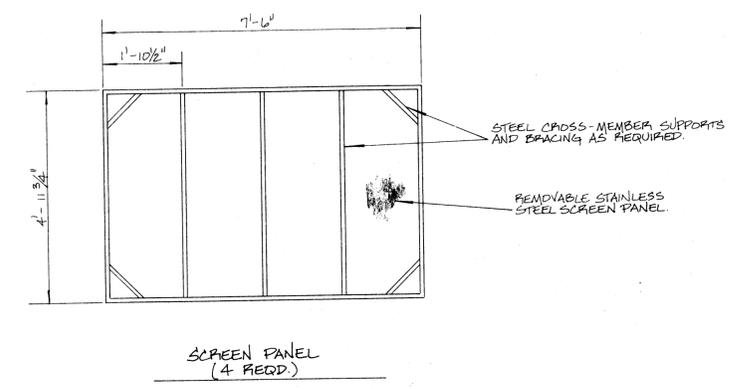
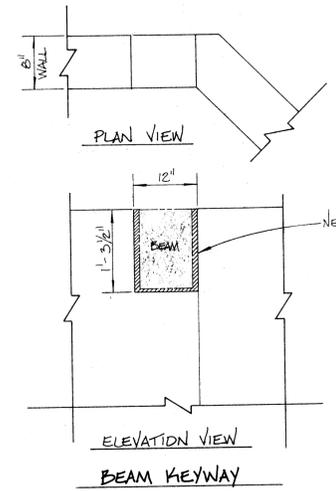
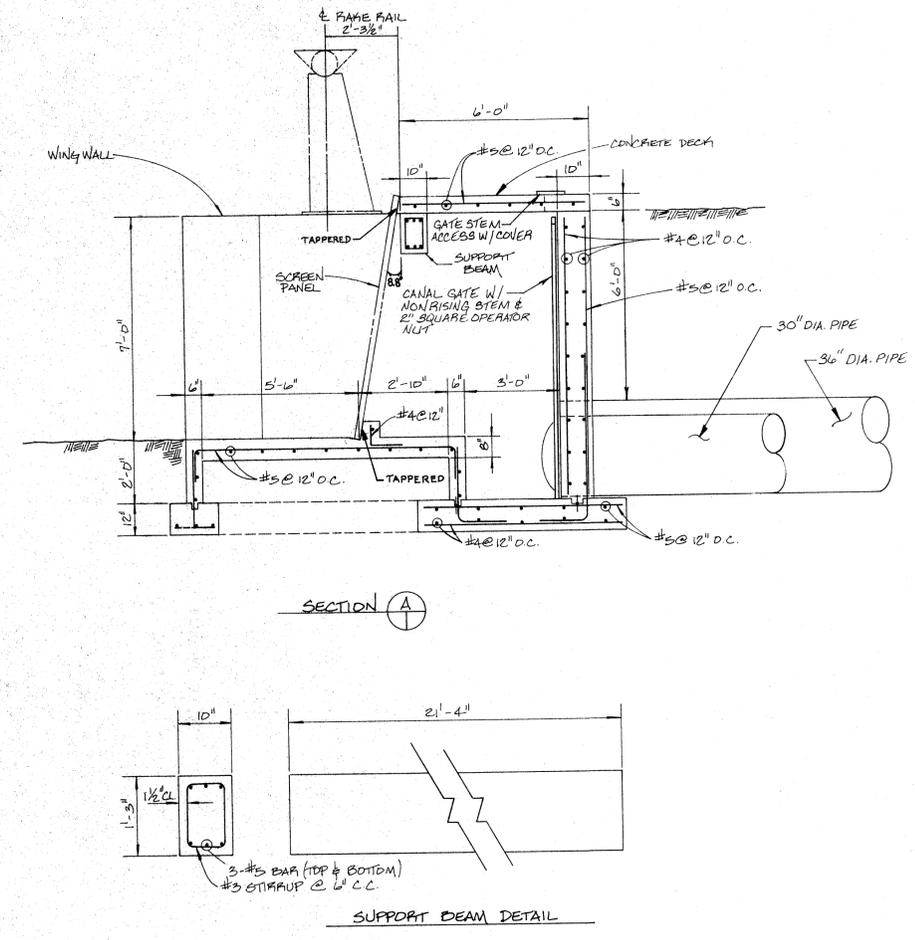
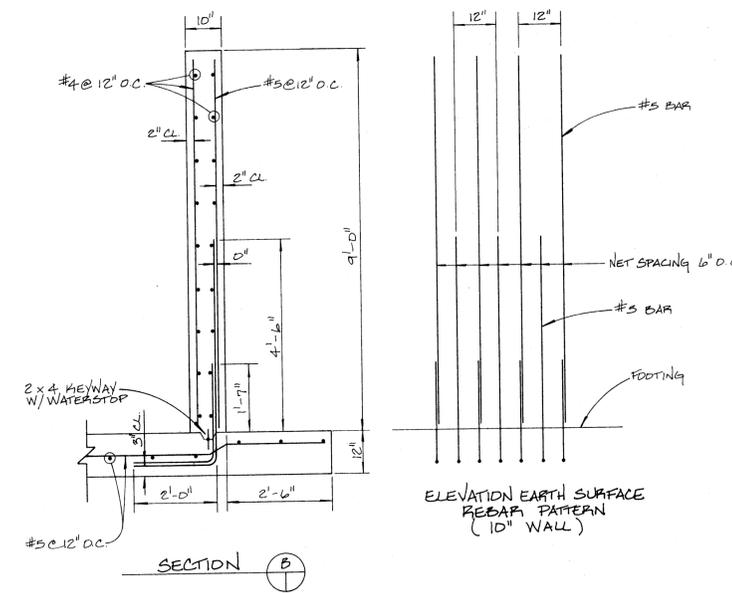
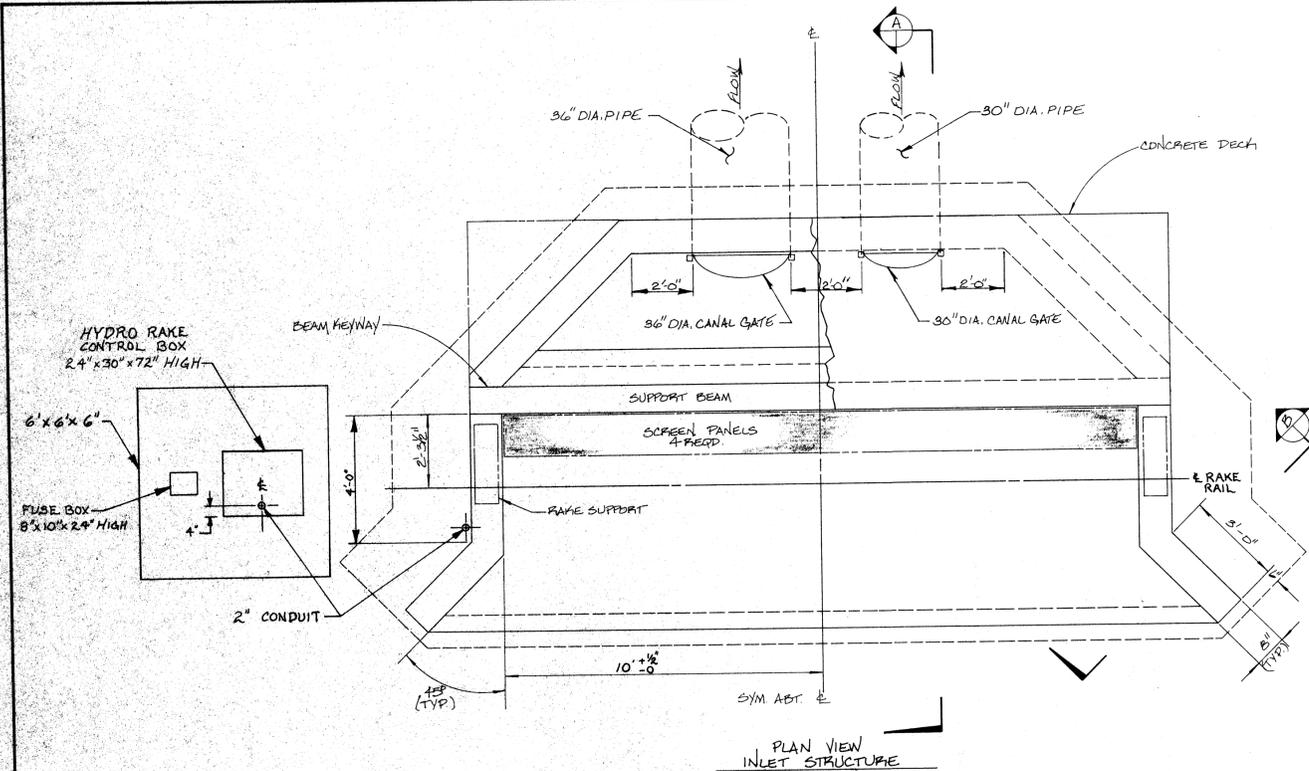
CHIEF ENGINEER
 PROJECT MANAGER
 PROJECT ENGINEER

STATE OF UTAH
 DIVISION OF WILDLIFE RESOURCES
 DIVISION OF WATER RESOURCES
 SPRINGVILLE FISH HATCHERY - PHASE II

VICINITY MAP AND SYSTEM LAYOUT



<p>UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF WATER RESOURCES</p>	REVISIONS			SCALE: _____	DATE: _____	APPROVED: _____	DATE: _____	<p>STATE OF UTAH DIVISION OF WILDLIFE RESOURCES DIVISION OF WATER RESOURCES SPRINGVILLE FISH HATCHERY - PHASE II</p> <p>UTAH COUNTY S-207 APPL NO _____</p>	<p>PLAN & PROFILE</p>	<p>SHEET 3 OF 8 FILE NO. _____</p>
	NO.	DATE	INITS.	DESCRIPTION	APPROV	DESIGNER: SCDTY P. 3/81	CHIEF ENGINEER			
						DRAFTSMAN: P. CROCKETT 3/81	PROJECT ENGINEER			
						CHECKED:				

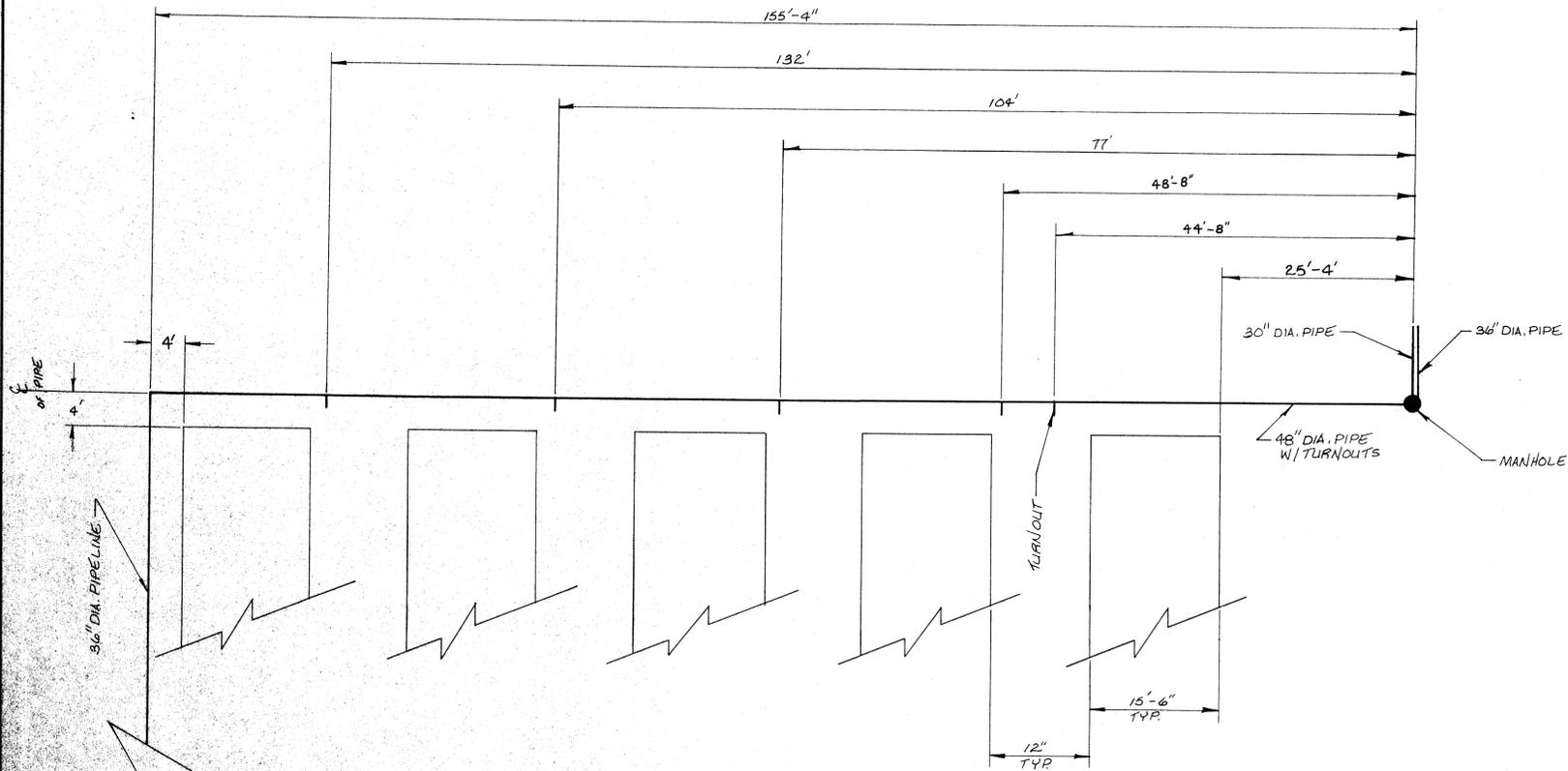


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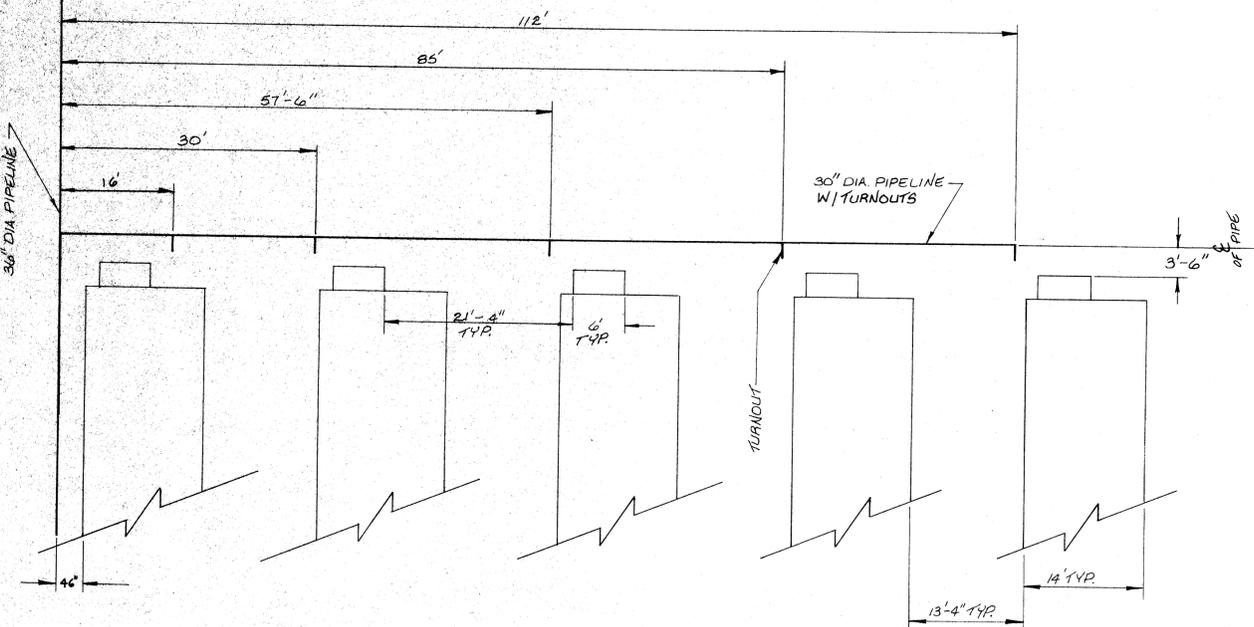
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DESIGNER:		CHIEF ENGINEER	
DESIGNER: B. PANMAN	6/89	PROJECT MANAGER	
DRAFTSMAN: P.A.C. & P.H.C.	6/89	PROJECT ENGINEER	
CHECKED:			

STATE OF UTAH
 DIVISION OF WILDLIFE RESOURCES
 DIVISION OF WATER RESOURCES
 SPRINGVILLE FISH HATCHERY - PHASE II

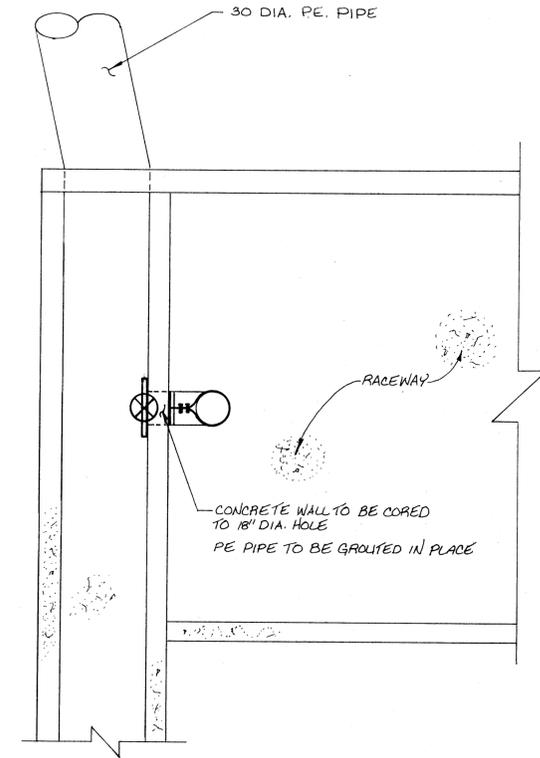
INLET STRUCTURE



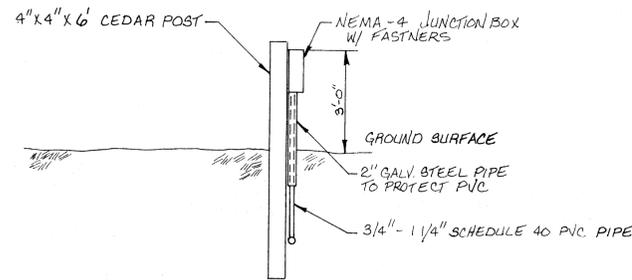
LOCATION OF TURNOUTS ON 48" DIA. PIPE
SCALE: 1" = 10'



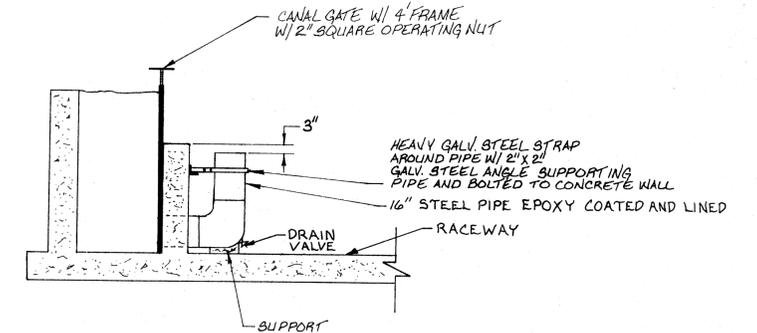
LOCATION OF TURNOUTS ON 30" DIA. PIPE
SCALE: 1" = 10'



WESTSIDE RACEWAYS
PLAN VIEW
SCALE: NONE



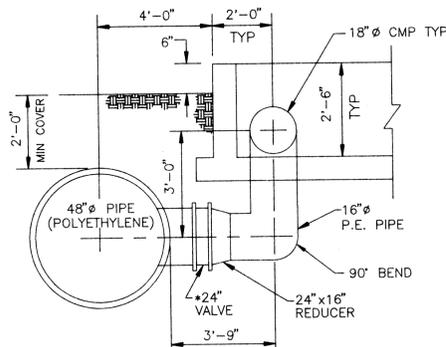
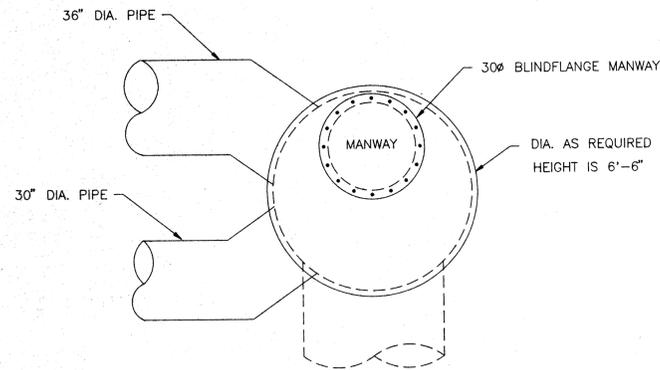
ELECTRICAL JUNCTION
BOX SUPPORT DETAIL
SCALE: NONE



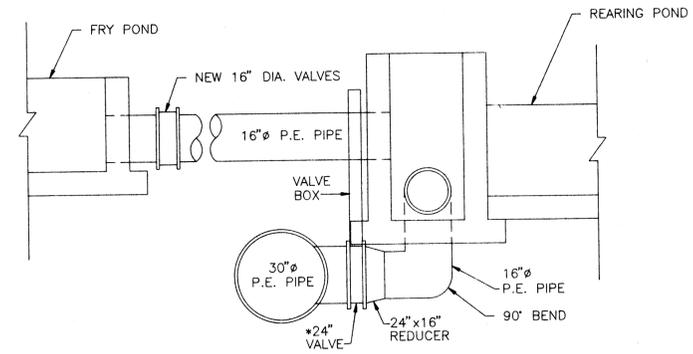
WESTSIDE RACEWAYS
ELEVATION VIEW
SCALE: NONE

REVISIONS			
NO.	DATE	INITS.	DESCRIPTION

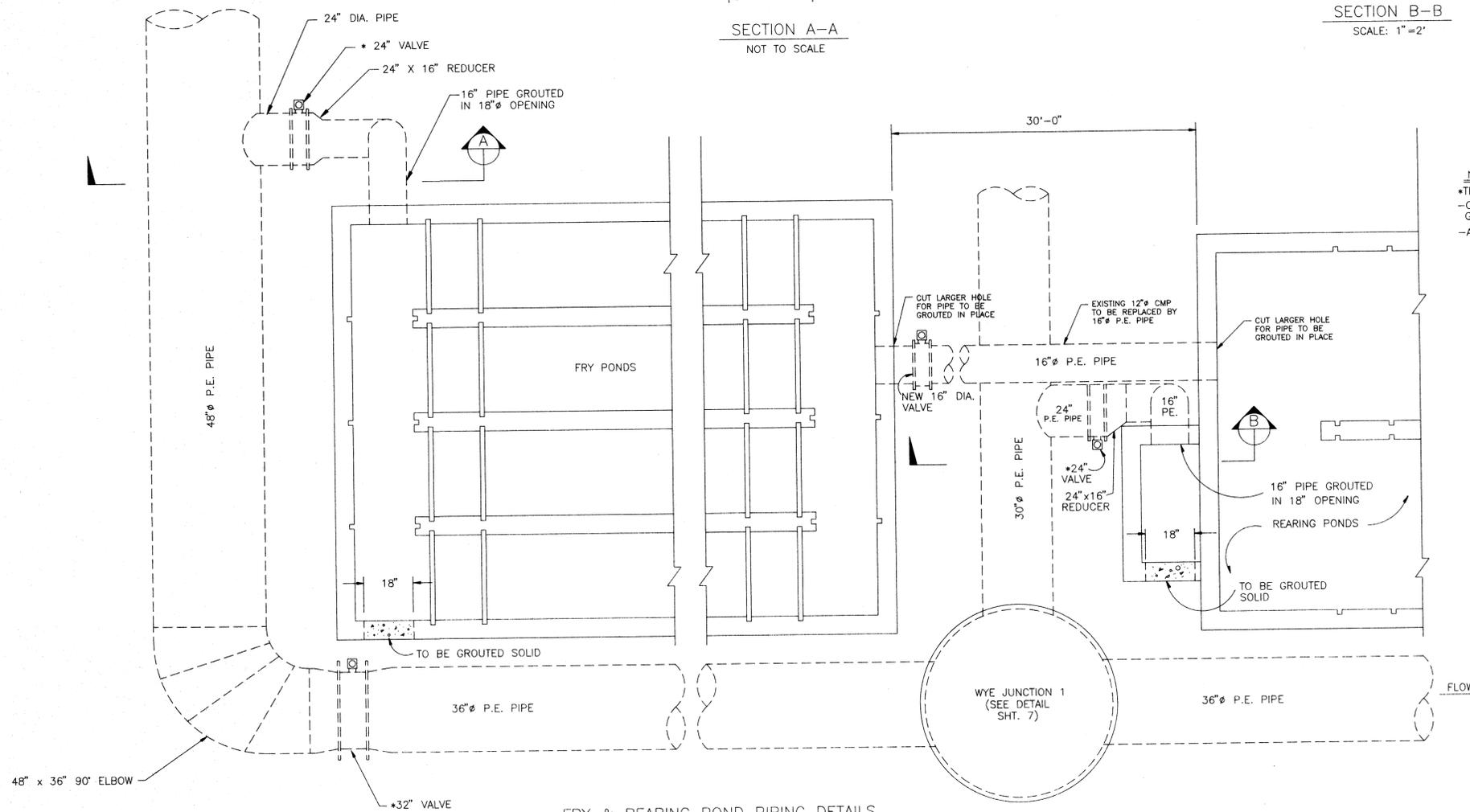
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DESIGNER:		CHIEF ENGINEER	
DESIGNER: S. PAXMAN	5/89	PROJECT MANAGER	
DRAFTSMAN: P. HANSEN	5/89	PROJECT ENGINEER	
CHECKED:			



SECTION A-A
NOT TO SCALE



SECTION B-B
SCALE: 1"=2'

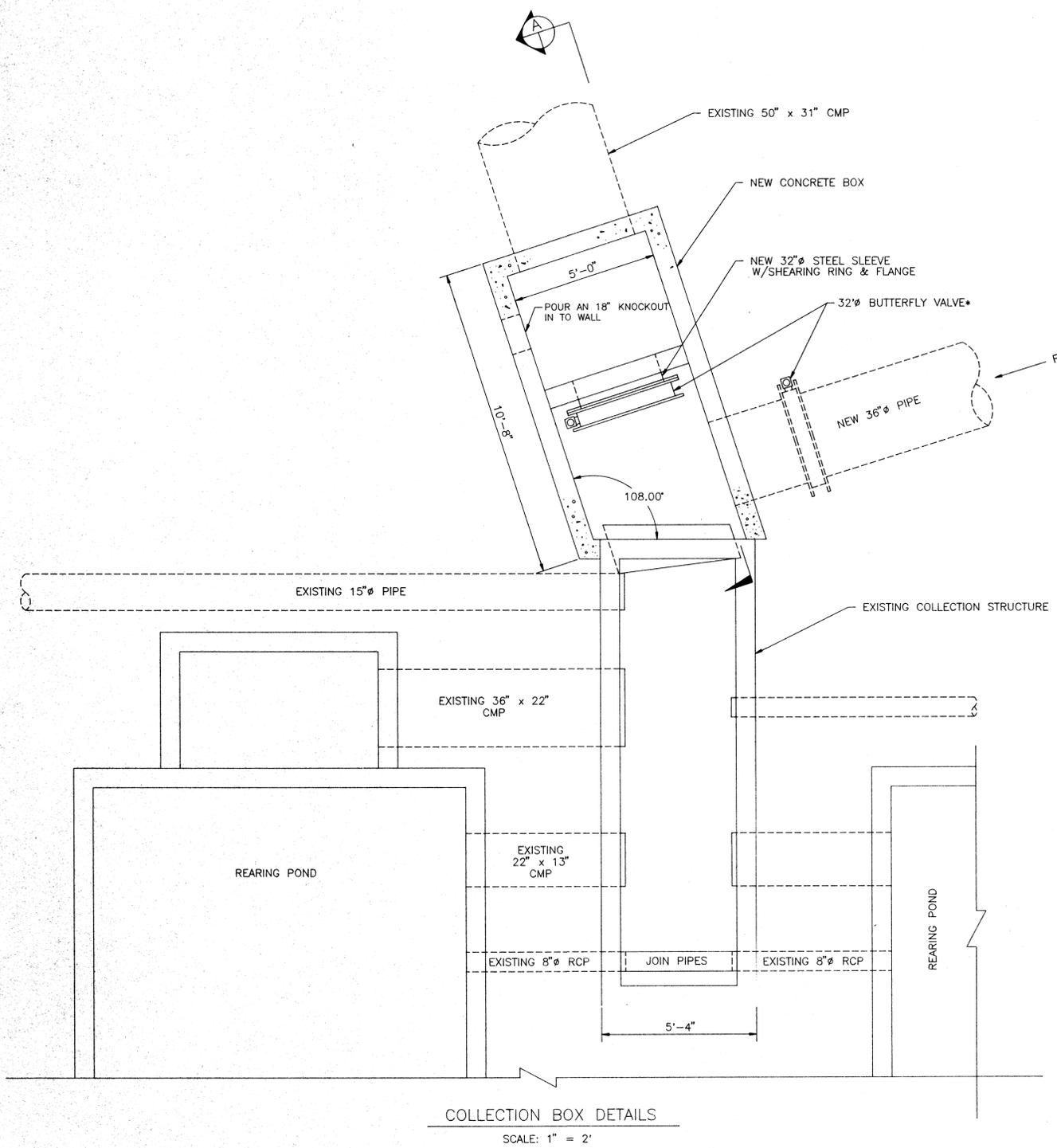


FRY & REARING POND PIPING DETAILS
SCALE: 1"=2'

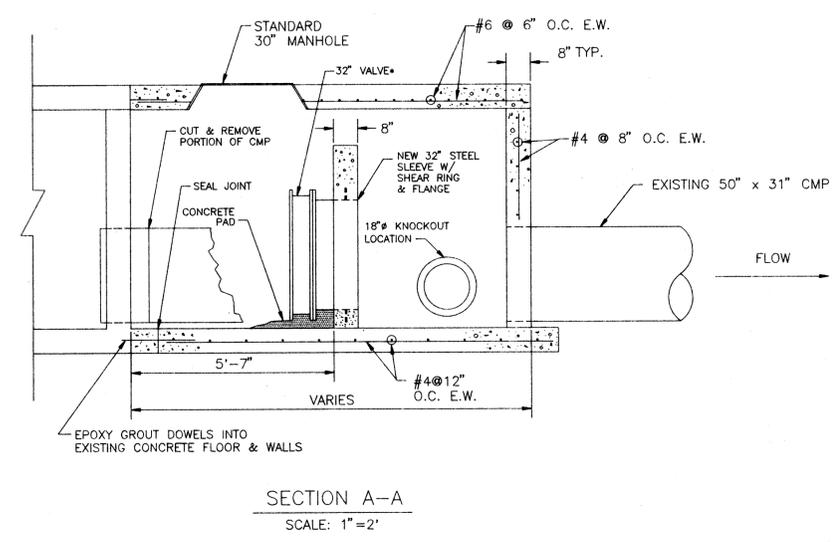
NOTE:
*THESE VALVES ARE FURNISHED BY OWNER
-CONTRACTOR NEEDS ONLY TO SUPPLY VALVES BOXES GASKETS, AND FASTENERS.
-ALL VALVES ARE WAFER BUTTERFLY VALVES.

REVISIONS				APPVD
NO.	DATE	INITS.	DESCRIPTION	
1	7/27/89	J.H.		

SCALE: 1" = 2'	DATE	APPROVED	DATE
DESIGNER: S. FAXMAN		CHIEF ENGINEER	
DRAFTSMAN: P. HANSEN		PROJECT MANAGER	
CHECKED:		PROJECT ENGINEER	

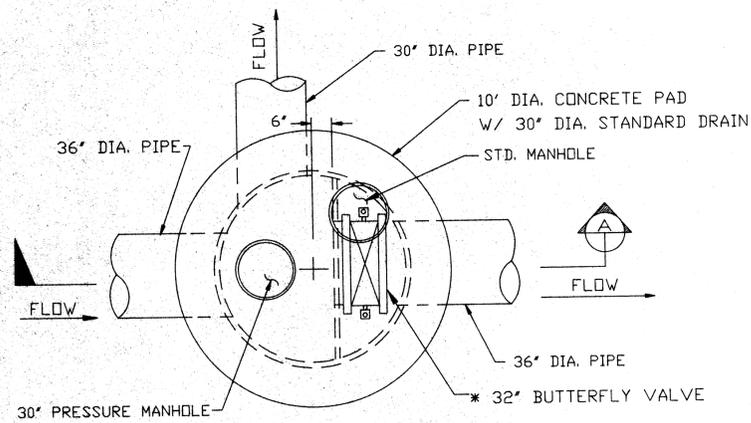


- NOTES:
- * 1. VALVES ARE TO BE FURNISHED BY OWNER.
 - 2. VALVE BOXES, FASTNERS, AND GASKETS ARE TO BE FURNISHED BY CONTRACTOR.
 - 3. VALVES ARE WAFER TYPE BUTTERFLY.

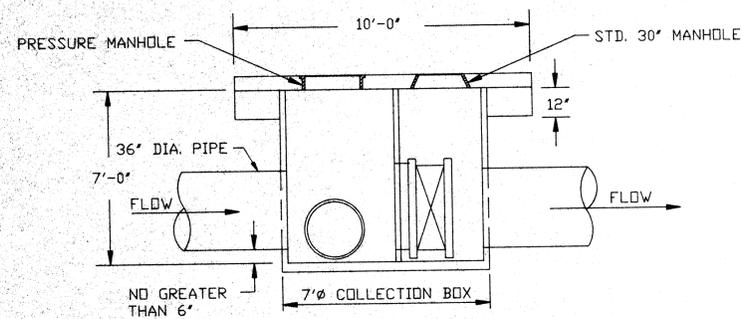


REVISIONS				SCALE:	DATE	APPROVED	DATE
NO.	DATE	INITS.	DESCRIPTION	APPV'D	DESIGNER:	CHIEF ENGINEER	
1	7/27/89	J.H.			DESIGNER: S. PAXMAN	PROJECT MANAGER	
					DRAFTSMAN: P. HANSEN	PROJECT ENGINEER	
					CHECKED:		

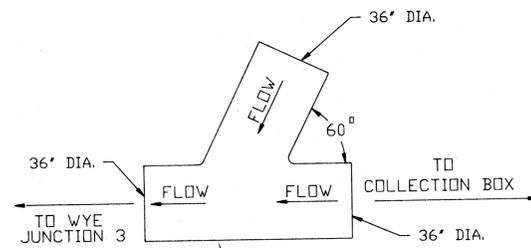
SCALE: 1" = 2'	DATE	APPROVED	DATE
DESIGNER: S. PAXMAN		CHIEF ENGINEER	
DRAFTSMAN: P. HANSEN		PROJECT MANAGER	
CHECKED:		PROJECT ENGINEER	



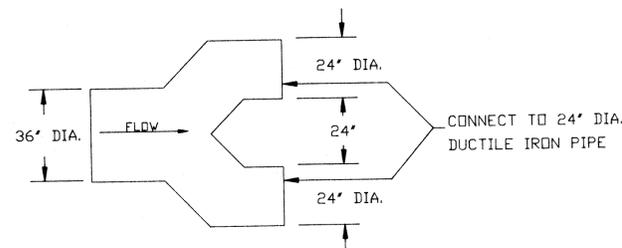
WYE JUNCTION #1
PLAN VIEW



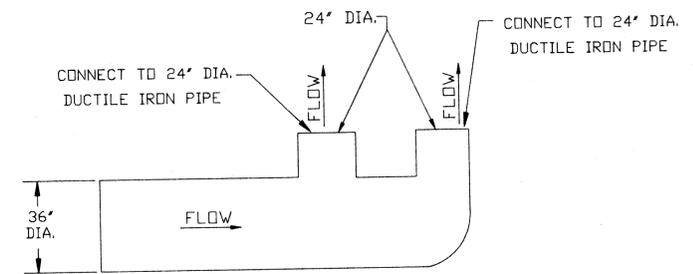
SECTION A-A
WYE JUNCTION #1



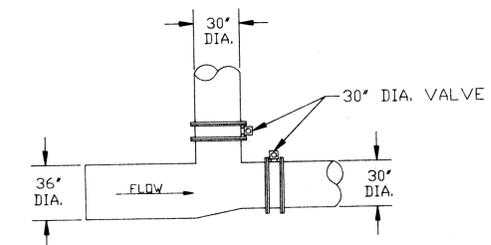
36" X 36" X 36"
WYE JUNCTION #2



WYE JUNCTION #3



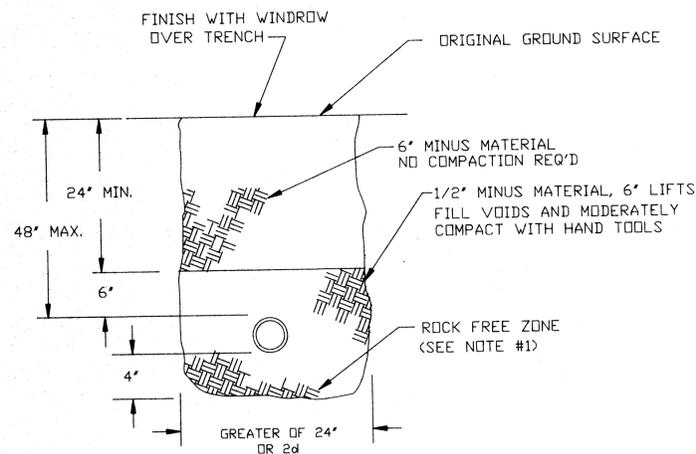
WYE JUNCTION #4



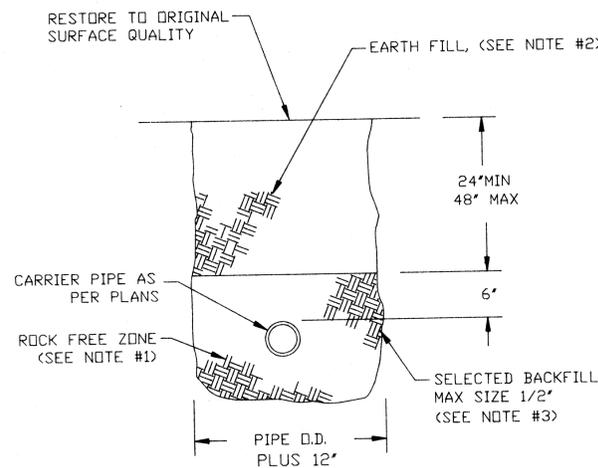
TEE JUNCTION #5

NOTES:

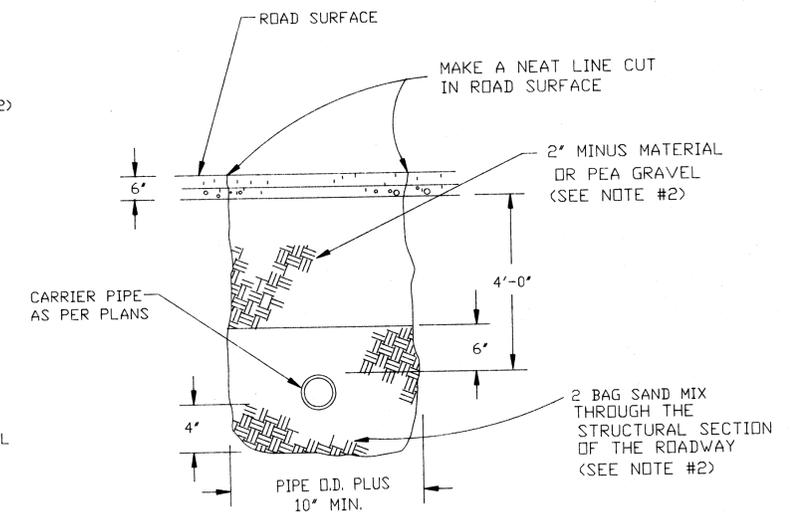
- OVEREXCAVATION NOT REQ'D EXCEPT IN ROCKY AREAS
- MACHINE COMPACTED IN 4" LIFTS TO 95% DENSITY AS PER AASHTO T-99, OR PEA GRAVEL MODERATELY COMPACTED FOR GRAVEL ROAD
- MACHINE COMPACTED IN 4" LIFTS TO 95% DENSITY AS PER AASHTO T-99, OR PEA GRAVEL MODERATELY COMPACTED
- VALVES ARE TO BE FURNISHED BY OWNER
- VALVE BOXES, FASTNERS, AND GASKETS ARE TO BE FURNISHED BY CONTRACTOR
- VALVES ARE WAFER TYPE BUTTERFLY



TYPICAL TRENCH CROSS SECTION
FIELD & OPEN AREA



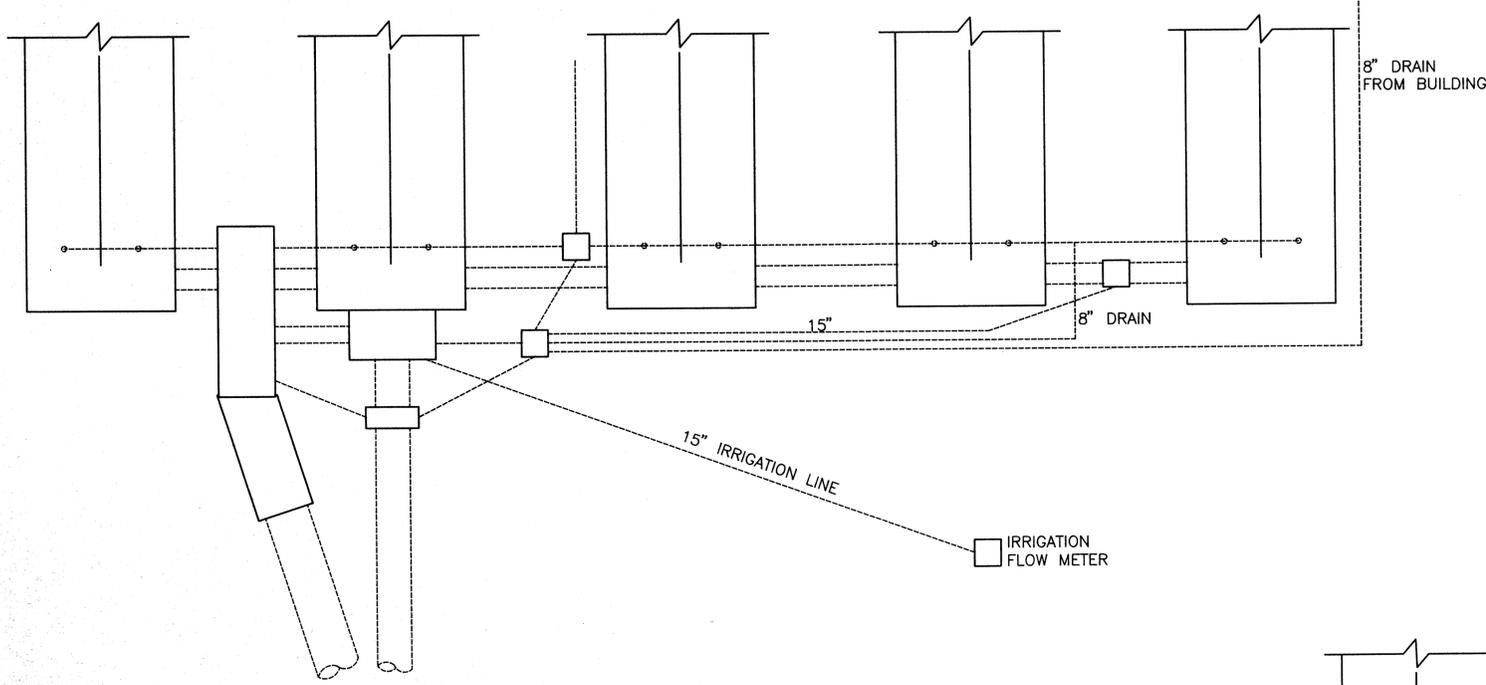
GRAVEL OR FIELD
ROAD CROSSING



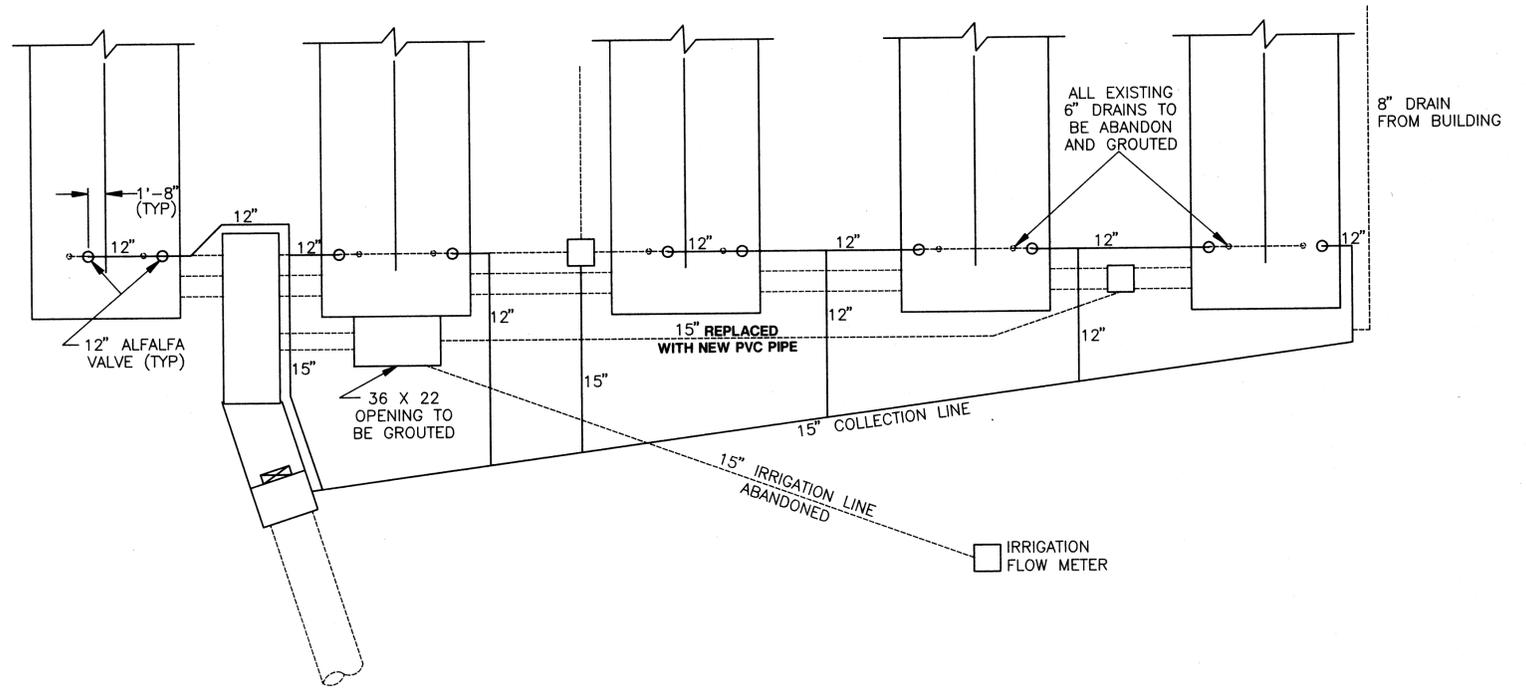
HIGHWAY CROSSING
W/ SAND MIX BEDDING

REVISIONS				APPROVED	DATE
NO.	DATE	INIT.	DESCRIPTION		

SCALE: NONE	DATE: 5/89	APPROVED: CHIEF ENGINEER
DESIGNER: S. PAXMAN	DESIGNER: P. HANSEN	PROJECT MANAGER
CHECKED:	DATE: 5/89	PROJECT ENGINEER



EXISTING DRAINAGE SYSTEM
SCALE: 1/8" = 1'



RESTORED DRAINAGE SYSTEM
SCALE: 1/8" = 1'

REVISIONS

NO.	DATE	INITS.	DESCRIPTION	APP'VD

SCALE:	DATE
DESIGNER:	
DESIGNER: S. PAXMAN	11/89
DRAFTSMAN: J. HOLMAN	11/89
CHECKED:	

APPROVED	DATE
CHIEF ENGINEER	
PROJECT MANAGER	
PROJECT ENGINEER	

STATE OF UTAH
DIVISION OF WILDLIFE RESOURCES
DIVISION OF WATER RESOURCES
SPRINGVILLE FISH HATCHERY-PHASE II

UTAH COUNTY S-207
APPL. NO.

DRAINAGE SYSTEM

DRAWING 44131 49824

NO.	DATE	INITS.	DESCRIPTION

REVISIONS

SCALE: NONE

APPROVED: _____

DESIGNER: S. PAXMAN

DRAFTSMAN: J. HOLMAN

1/90

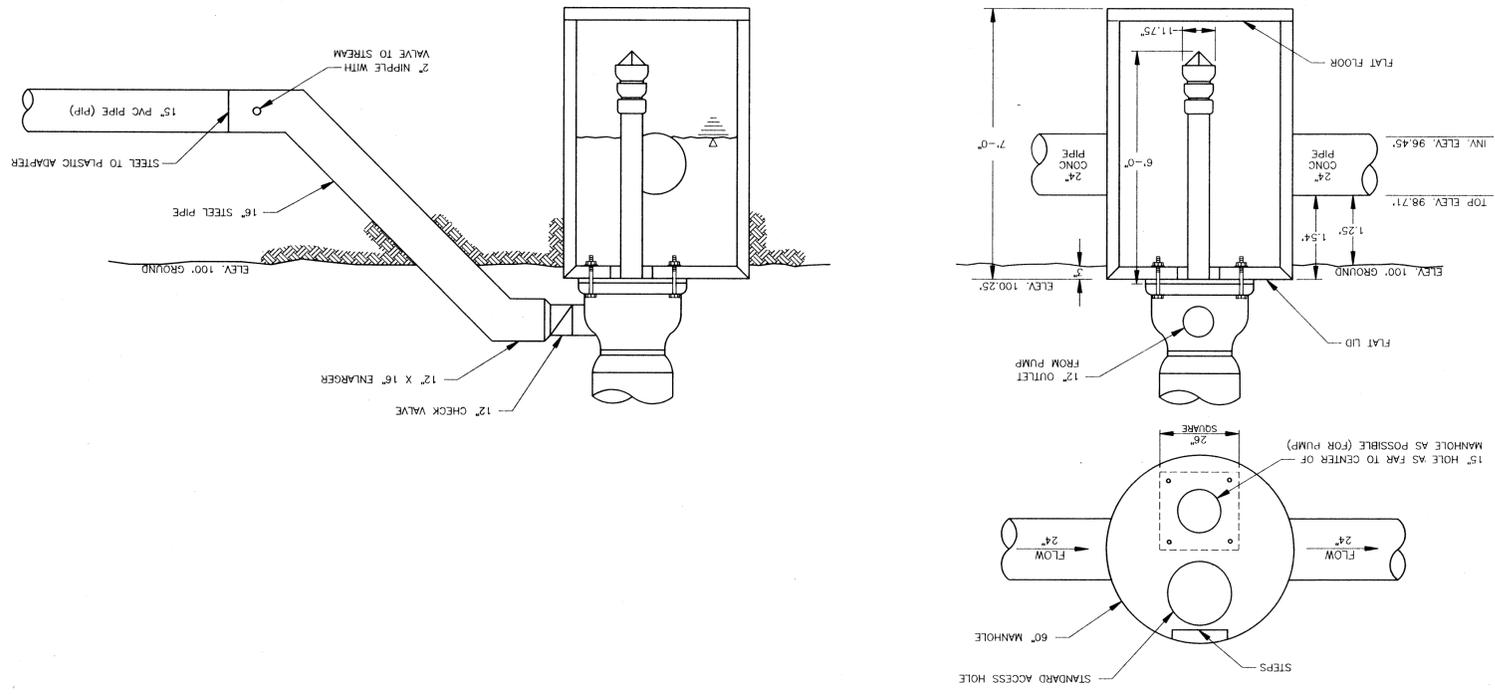
DATE	APPROVED	CHIEF ENGINEER	PROJECT MANAGER	PROJECT ENGINEER

COUNTY	UTAH

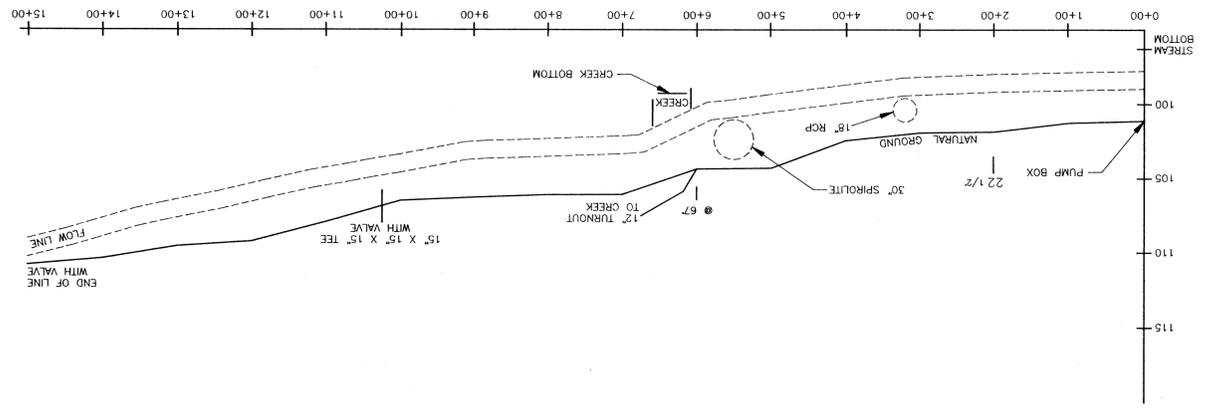
STATE OF UTAH
DIVISION OF WATER RESOURCES
SPRINGVILLE FISH HATCHERY-PHASE II
APPL. NO. S-207

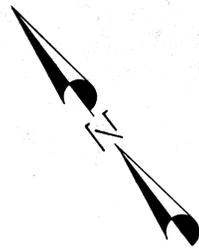
IRRIGATION SYSTEM PROFILE & PUMP DETAILS

IRRIGATION SYSTEM PUMP DETAILS



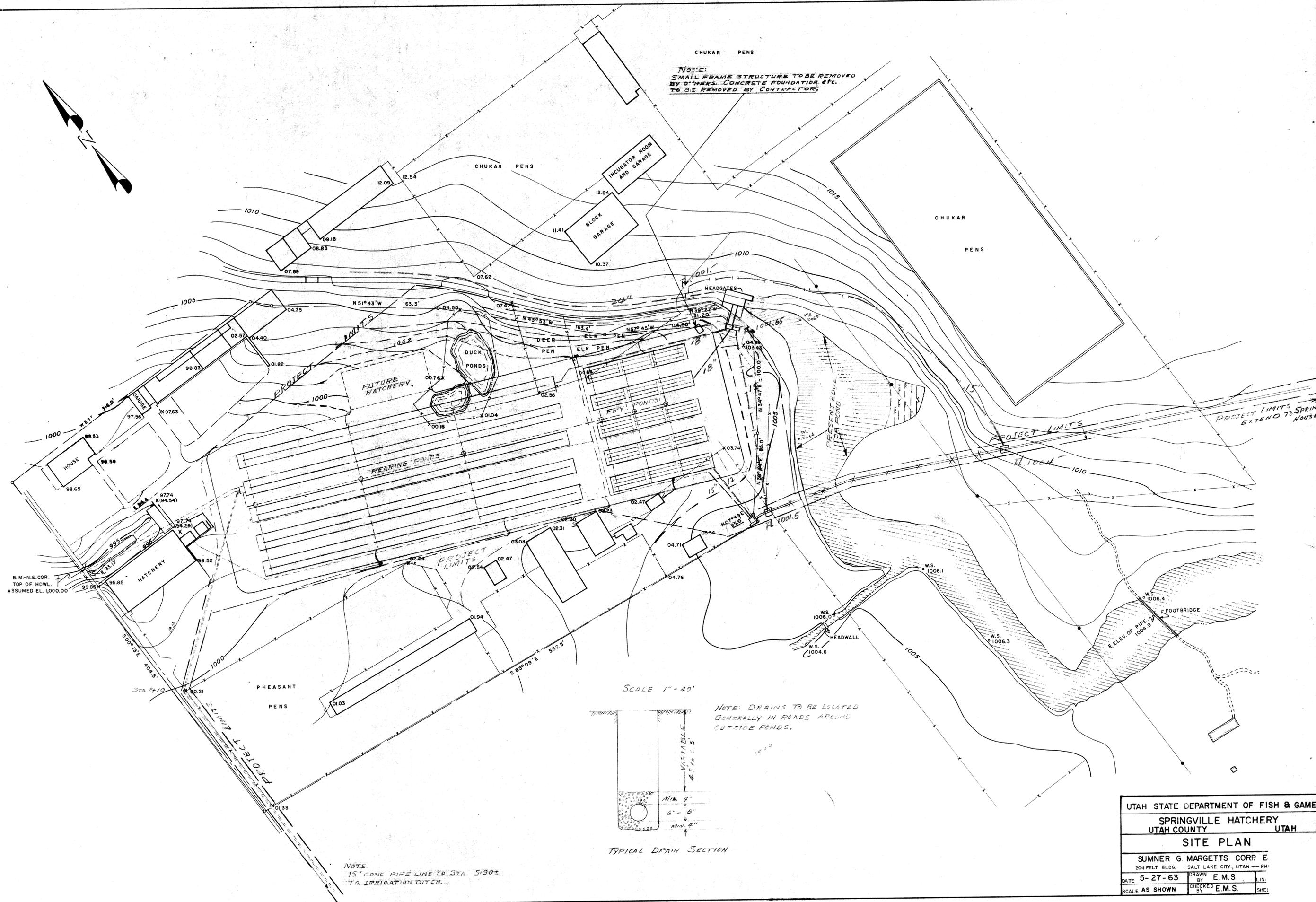
IRRIGATION SYSTEM PROFILE





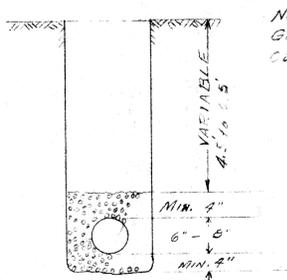
CHUKAR PENS

NOTE:
SMALL FRAME STRUCTURE TO BE REMOVED
BY OTHERS. CONCRETE FOUNDATION, ETC.
TO BE REMOVED BY CONTRACTOR.



B.M.-N.E. COR.
TOP OF HCWL.
ASSUMED EL. 1,000.00

SCALE 1" = 40'



TYPICAL DRAIN SECTION

NOTE: DRAINS TO BE LOCATED
GENERALLY IN ROADS AROUND
OUTSIDE PONDS.

NOTE
15" CONC PIPE LINE TO STA. 5+90.2
TO IRRIGATION DITCH.

UTAH STATE DEPARTMENT OF FISH & GAME			
SPRINGVILLE HATCHERY			
UTAH COUNTY UTAH			
SITE PLAN			
SUMNER G. MARGETTS CORP. E			
204 FELT BLDG. - SALT LAKE CITY, UTAH - PH			
DATE	5-27-63	DRAWN BY	E.M.S.
SCALE	AS SHOWN	CHECKED BY	E.M.S.
			SHE1