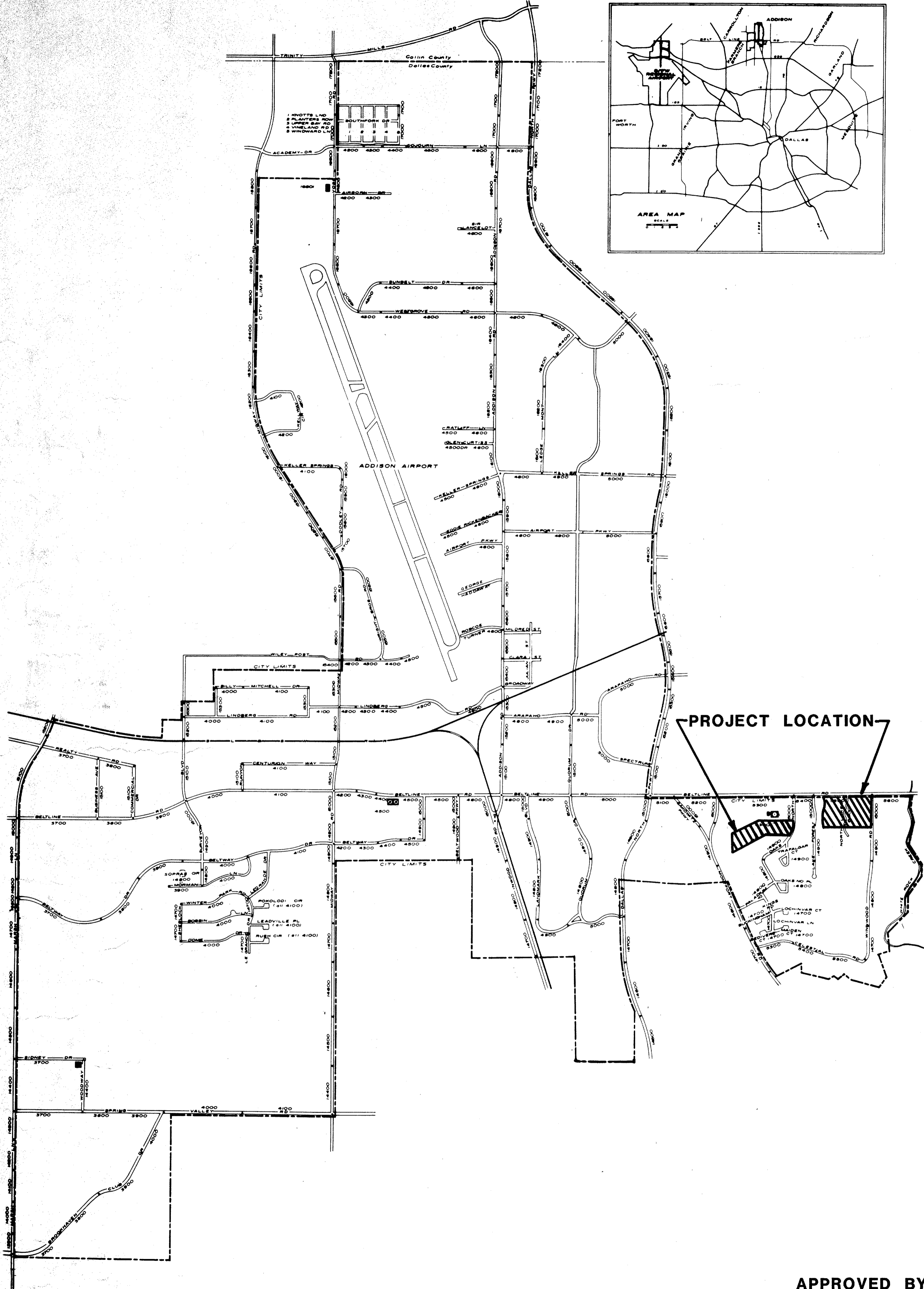
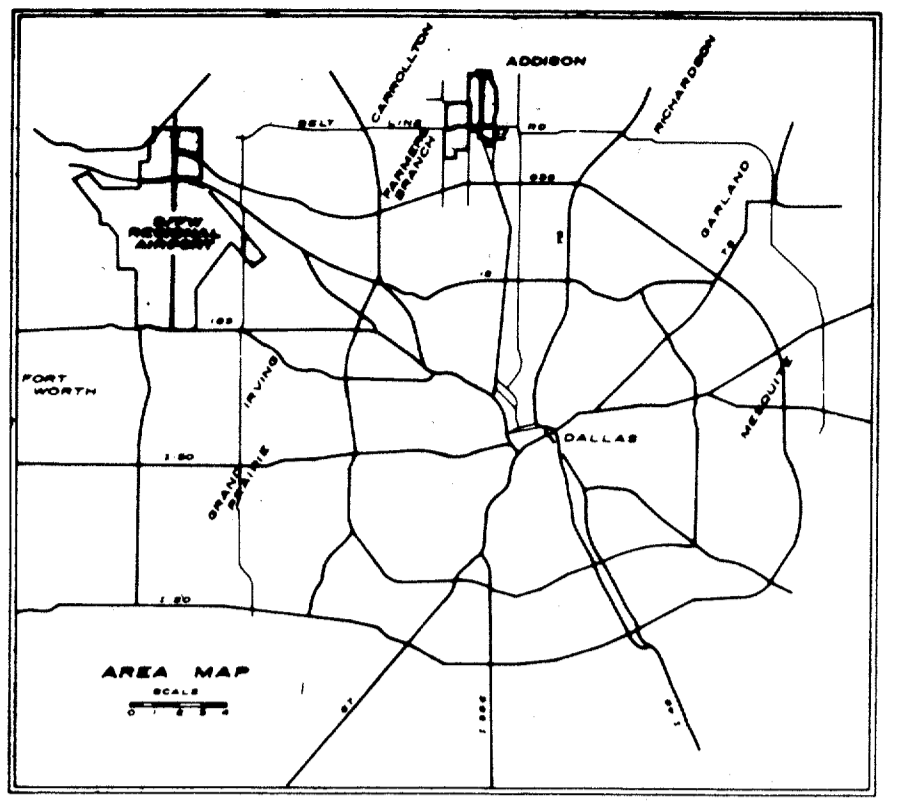


B14-15



TOWN OF  
**ADDISON**  
DALLAS COUNTY, TEXAS

CONSTRUCTION PLANS FOR

# *CREEK SYSTEM IMPROVEMENTS*

**MAYOR**  
LYNN SPRUILL

**COUNCIL MEMBERS :**  
JIM DUFFY  
RICHARD RODER  
JOHN NOLAN  
JOHN BRANCH  
RILEY REINKER

**CITY MANAGER :**  
RON WHITEHEAD

**DIRECTOR OF LANDSCAPE :**  
SLADE STRICKLAND

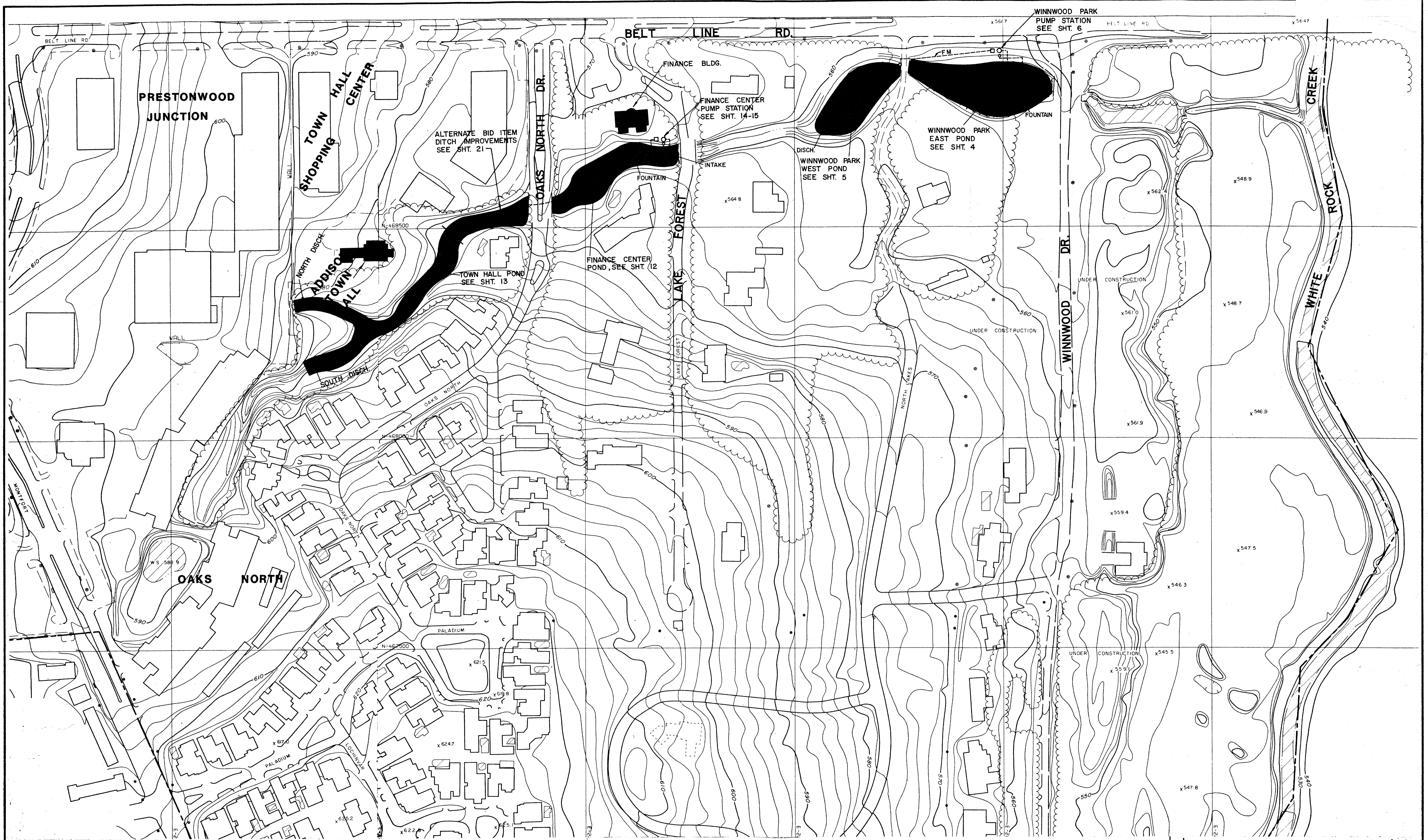
APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
D. LYNN SPRUILL, MAYOR

**GINN, INC.**  
Consulting Engineers Dallas, Texas

This document is for interim review  
and not intended for construction,  
bidding, or permit purposes.  
Ronald C. Hill, P.E. #49234  
DEC 2 6 1999

CREEK SYSTEM - CIVIL

B14-15

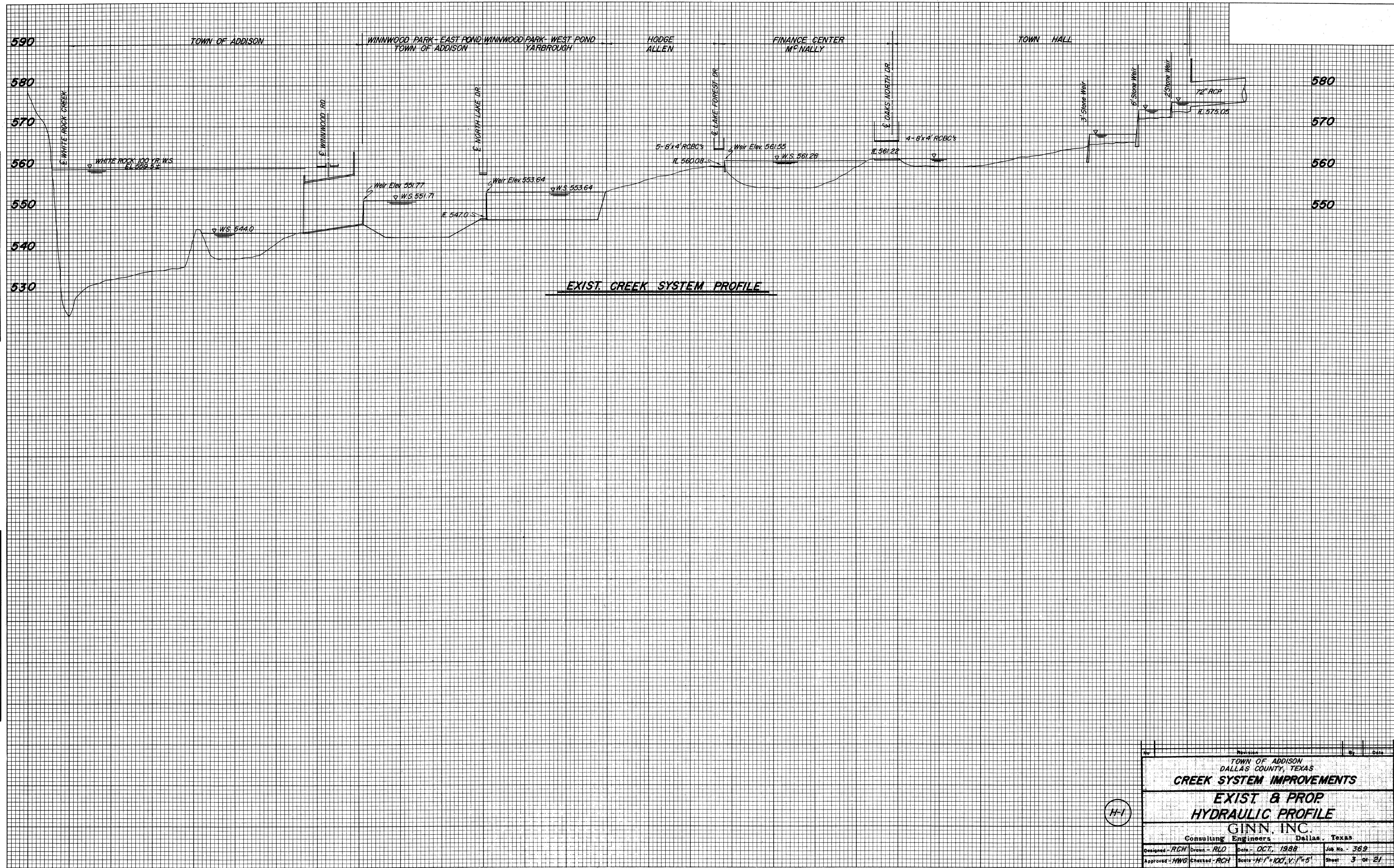


B.M. "□" Cut On Edge Of Concrete  
 Porch Of Church At 5555  
 Celestial.  
 Elev. = 577.95 (M.S.L.)

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>VICINITY MAP</b>			
<b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - AFG	Drawn - CL	Date - DEC 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 100'	Sheet 2 Of 21

DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_ AREA CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

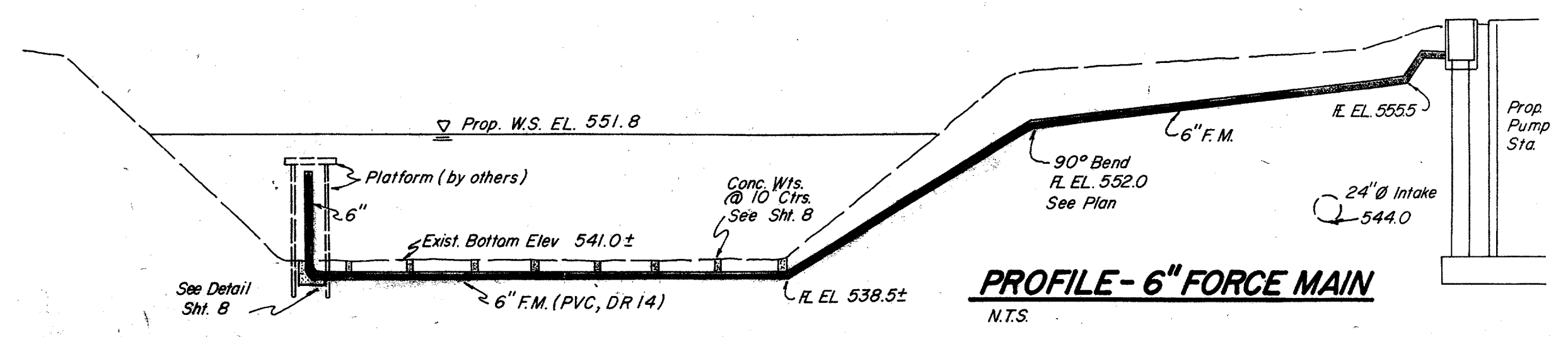
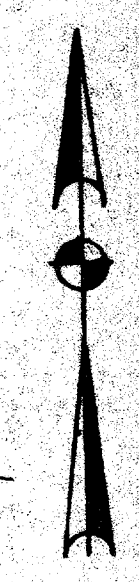
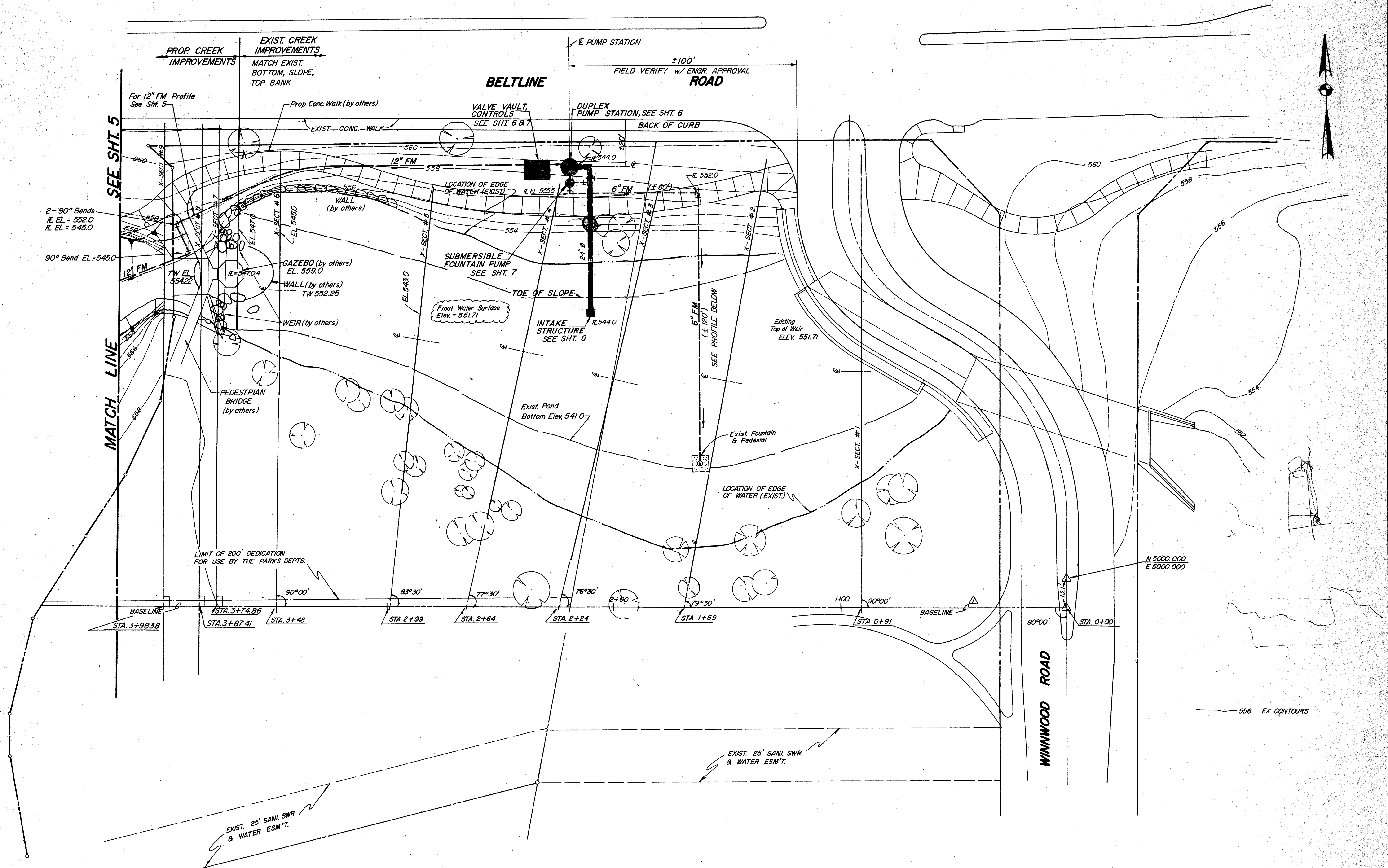
DATE \_\_\_\_\_ BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_ AREA CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



EXIST. CREEK SYSTEM PROFILE

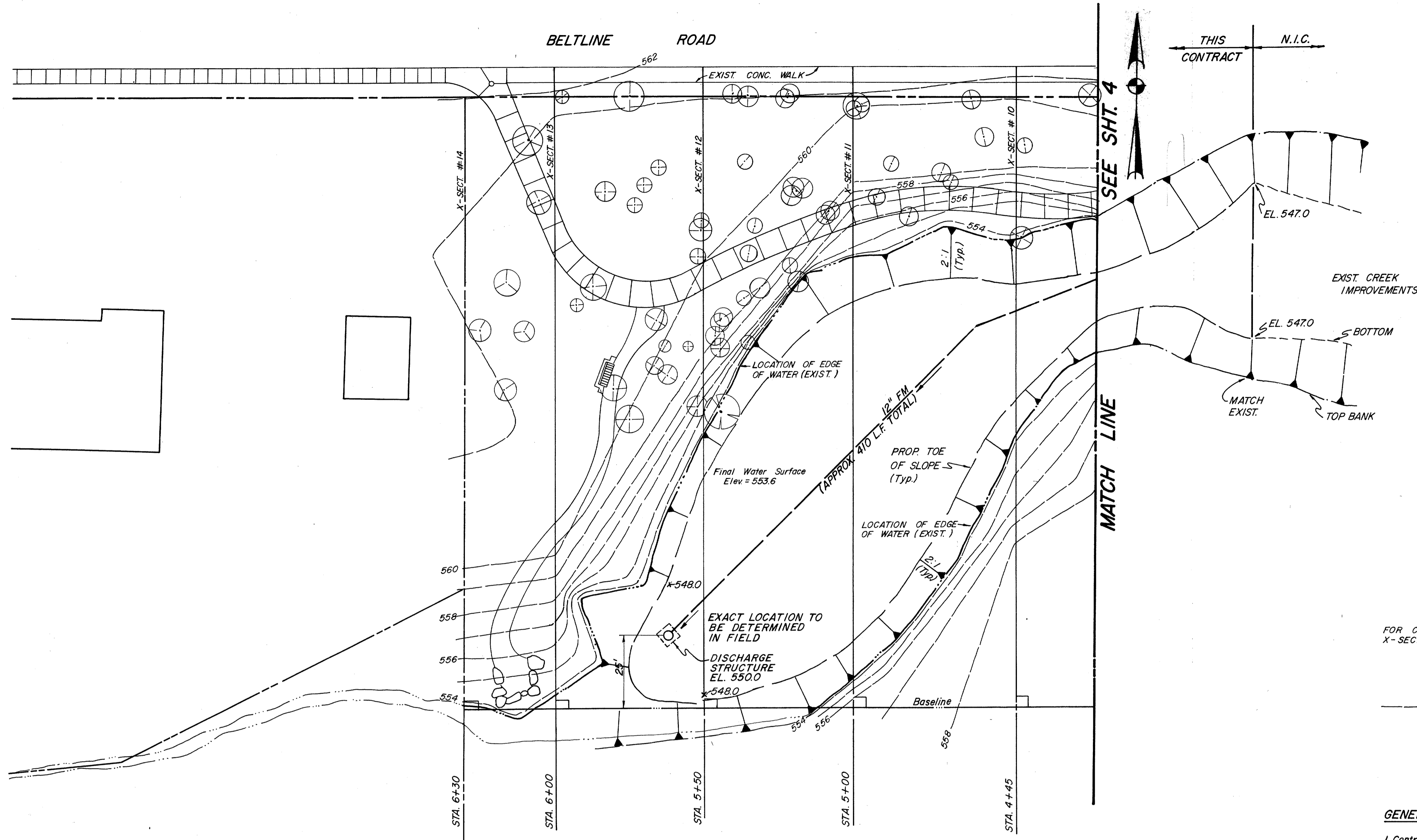
H-1

Revision		By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>EXIST &amp; PROP HYDRAULIC PROFILE</b>			
<b>GINN, INC.</b>			
Consulting Engineers - Dallas, Texas			
Designed - RCH	Drawn - RLD	Date - OCT. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - H <sup>1</sup> /V <sup>1</sup> = 100'/1" = 5'	Sheet 3 of 21



(L-1)

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>WINNWOOD PARK EAST POND LAYOUT</b>			
<b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLD	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 4 of 21

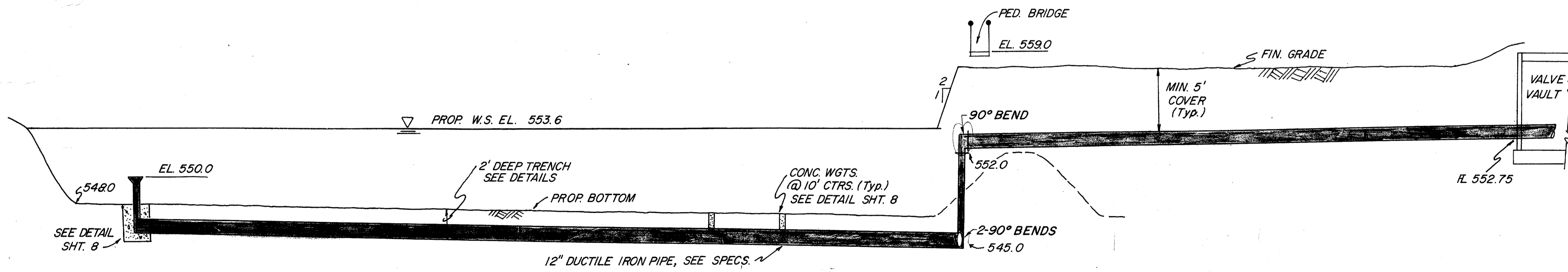


FOR CREEK IMPROVEMENTS USE  
X-SECTIONS SEE SHT. 9,10, & 11

--- 556 EX. CONTOURS

**GENERAL NOTES: (REFERENCE CROSS-SECTION SHEETS)**

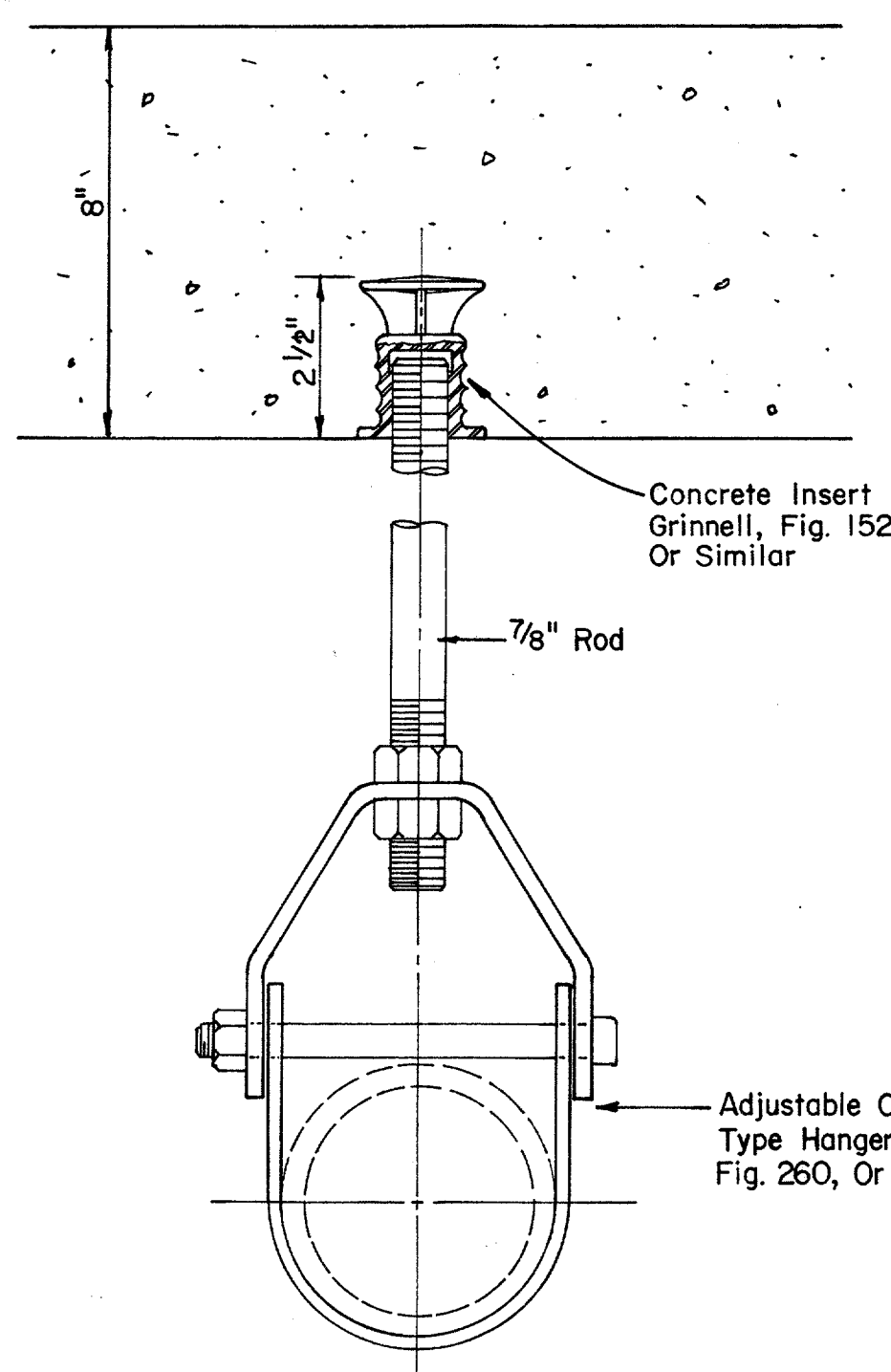
1. Contractor Shall Drain Pond; Allow Adequate Time To Have Engineer Perform Cross Sections To Verify Existing Conditions Of Creek Bottom; And Then Contractor Shall Perform All Necessary Excavation Required To Dimensions, Lines And Grades As Shown On Plans.
2. Final Cross Sections Will Be Performed By Engineer For Use In Determining Final Quantities Of Excavation For Payment.
3. Quantities Provided For Bidding Purposes Were Estimates Only. Actual Quantities Will Be Basis For Payment.



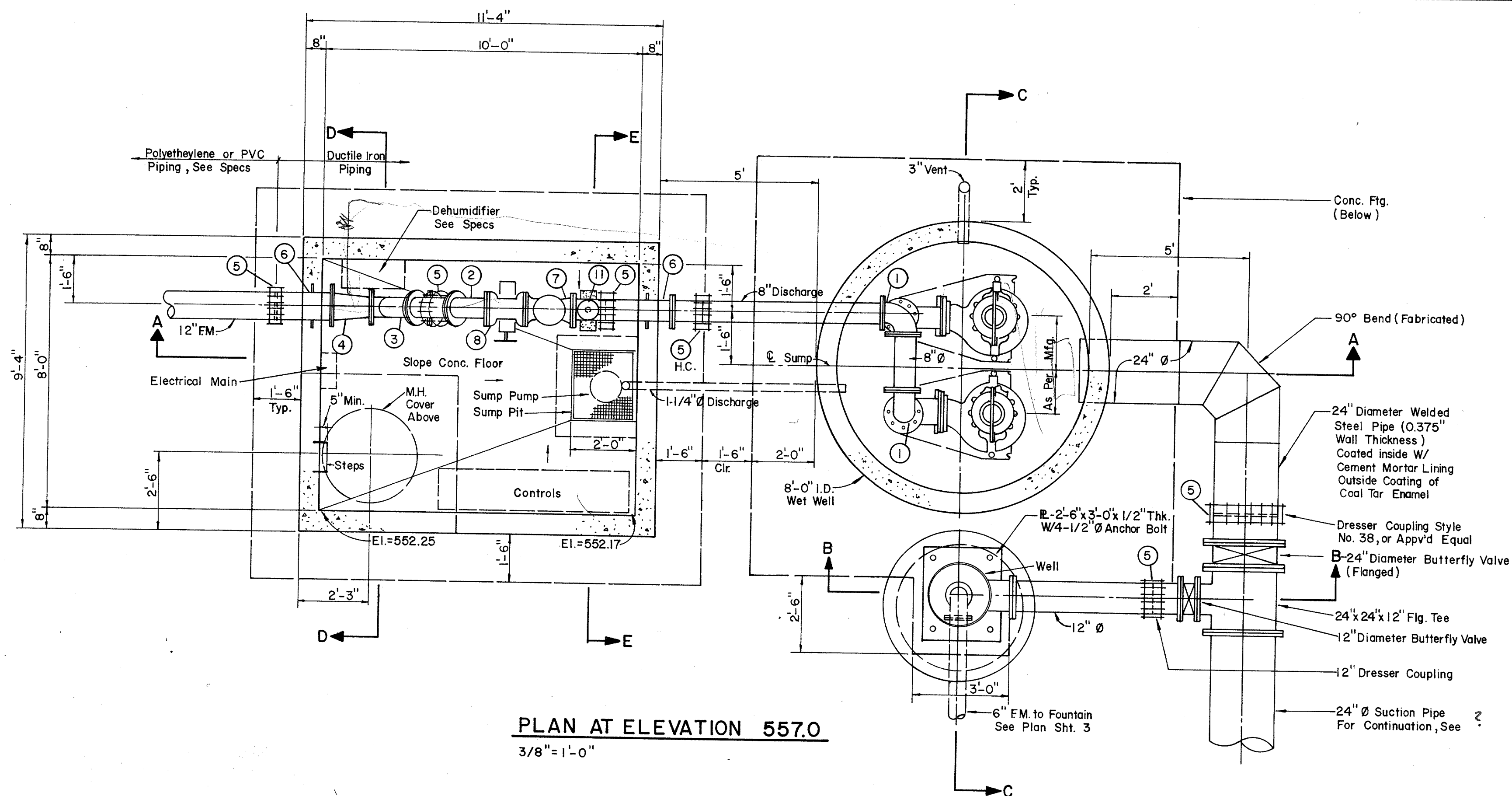
**12" DIAM. (DISCHARGE) FORCE MAIN**  
N.T.S.

(L-2)

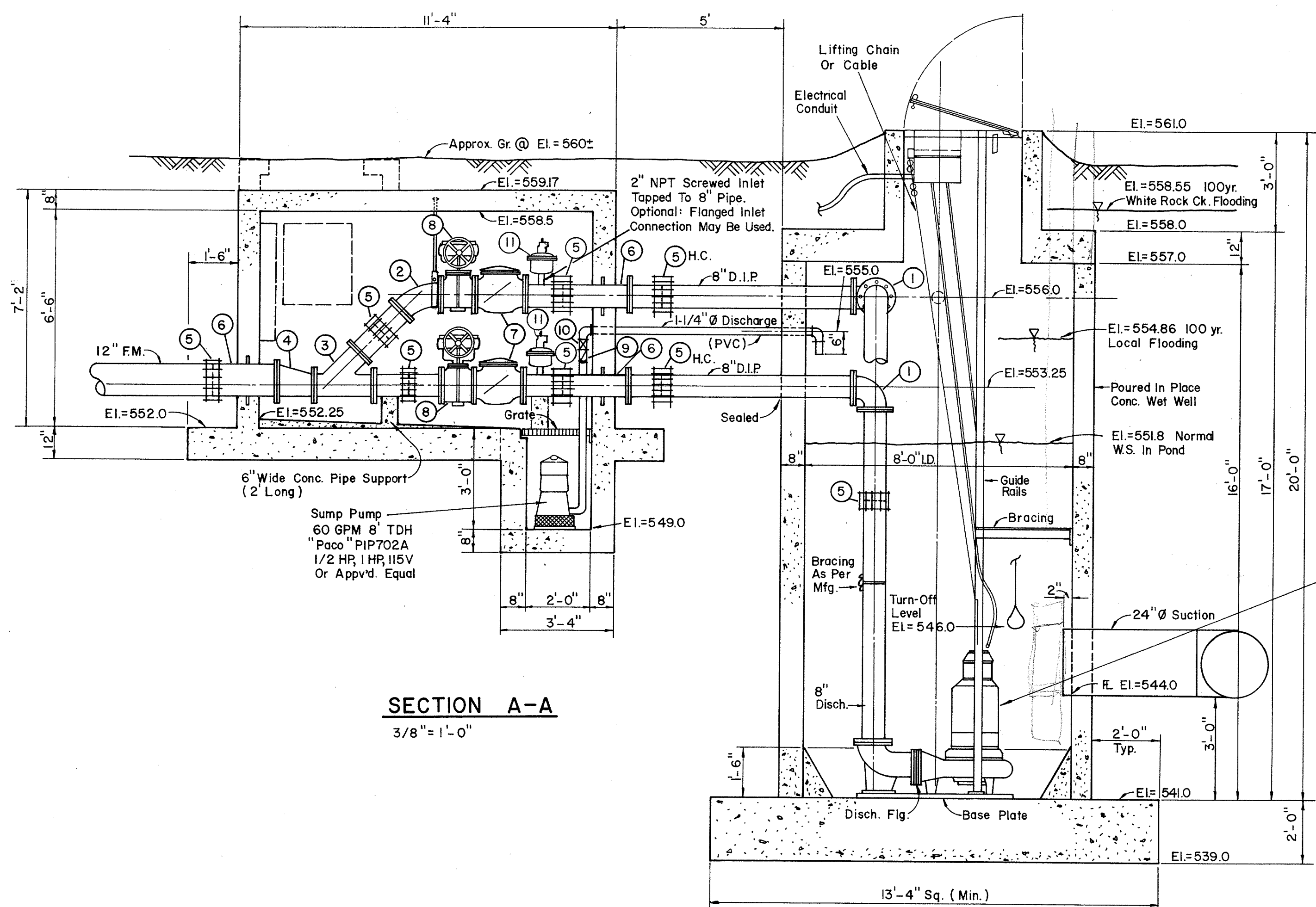
No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>WINNWOOD PARK</b>			
<b>WEST POND LAYOUT</b>			
GINN, INC.			
Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 5 of 21



**PIPE HANGER DETAIL**  
NO SCALE



**PLAN AT ELEVATION 557.0**  
3/8" = 1'-0"



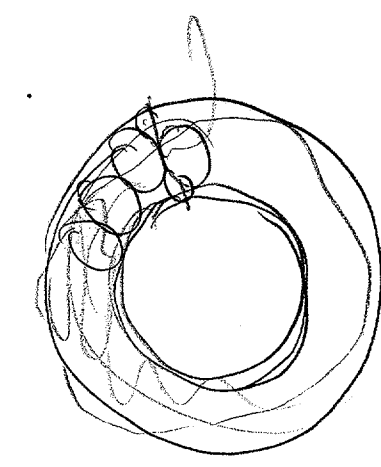
**SECTION A-A**  
3/8" = 1'-0"

**LEGEND**

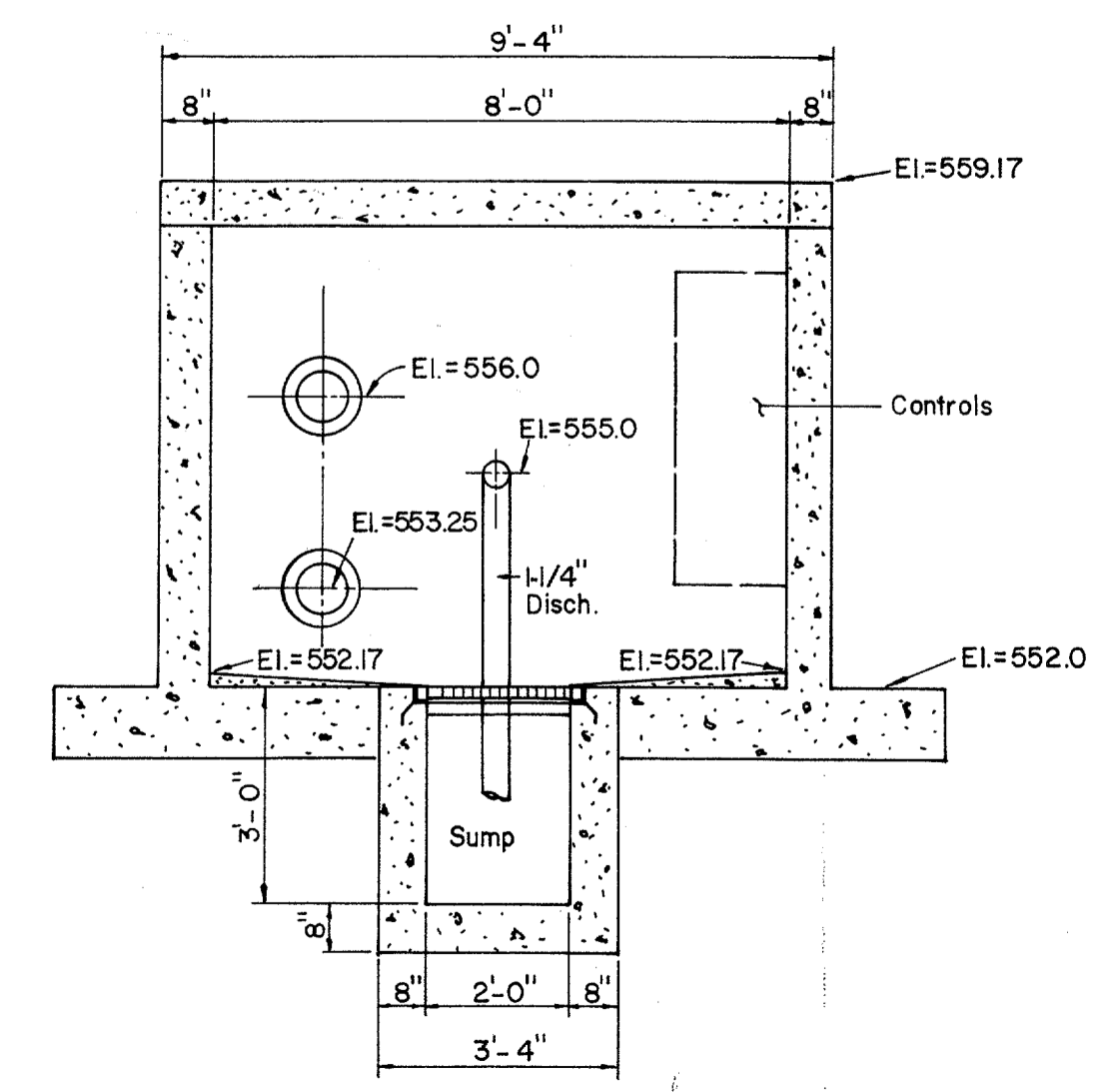
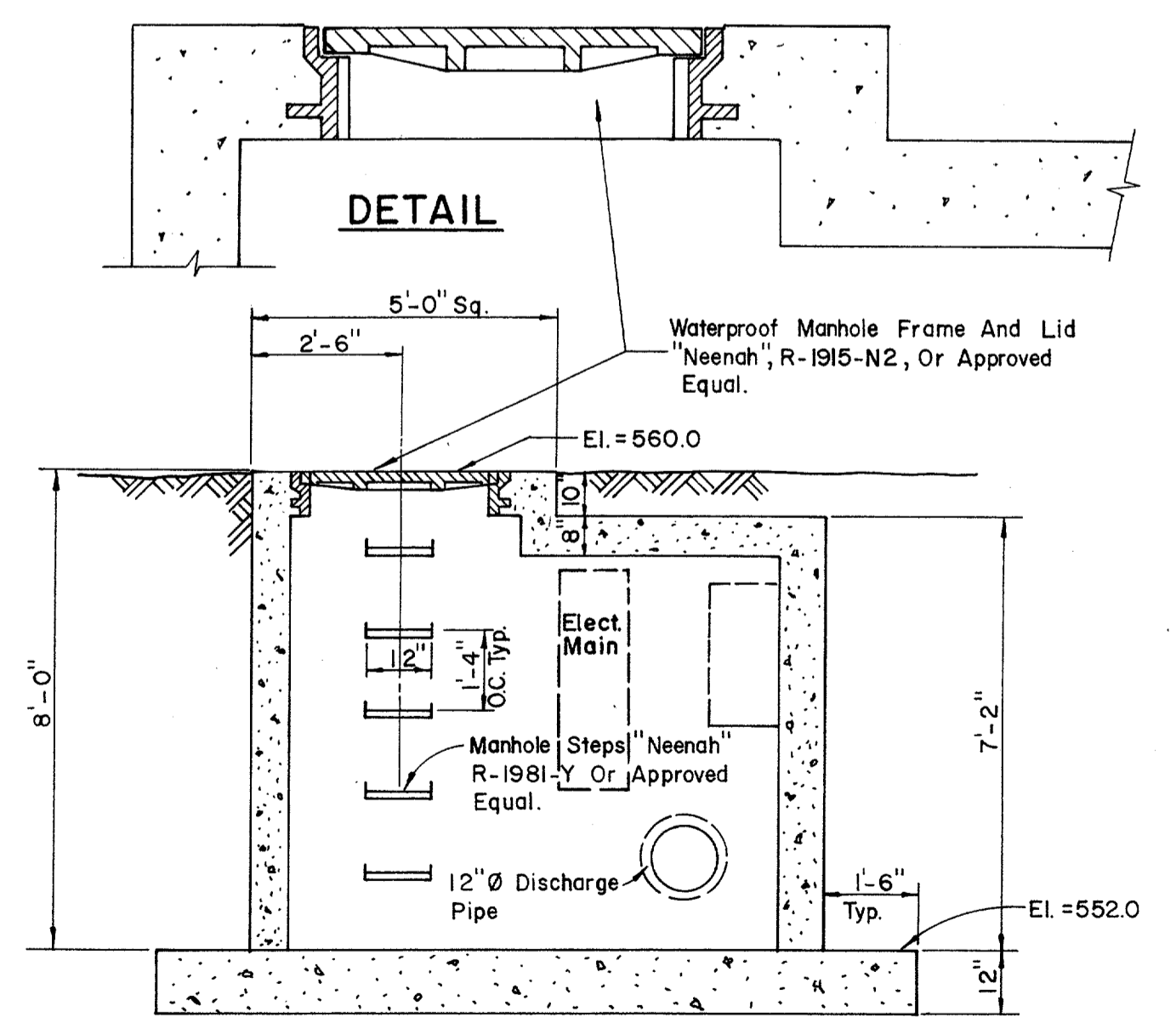
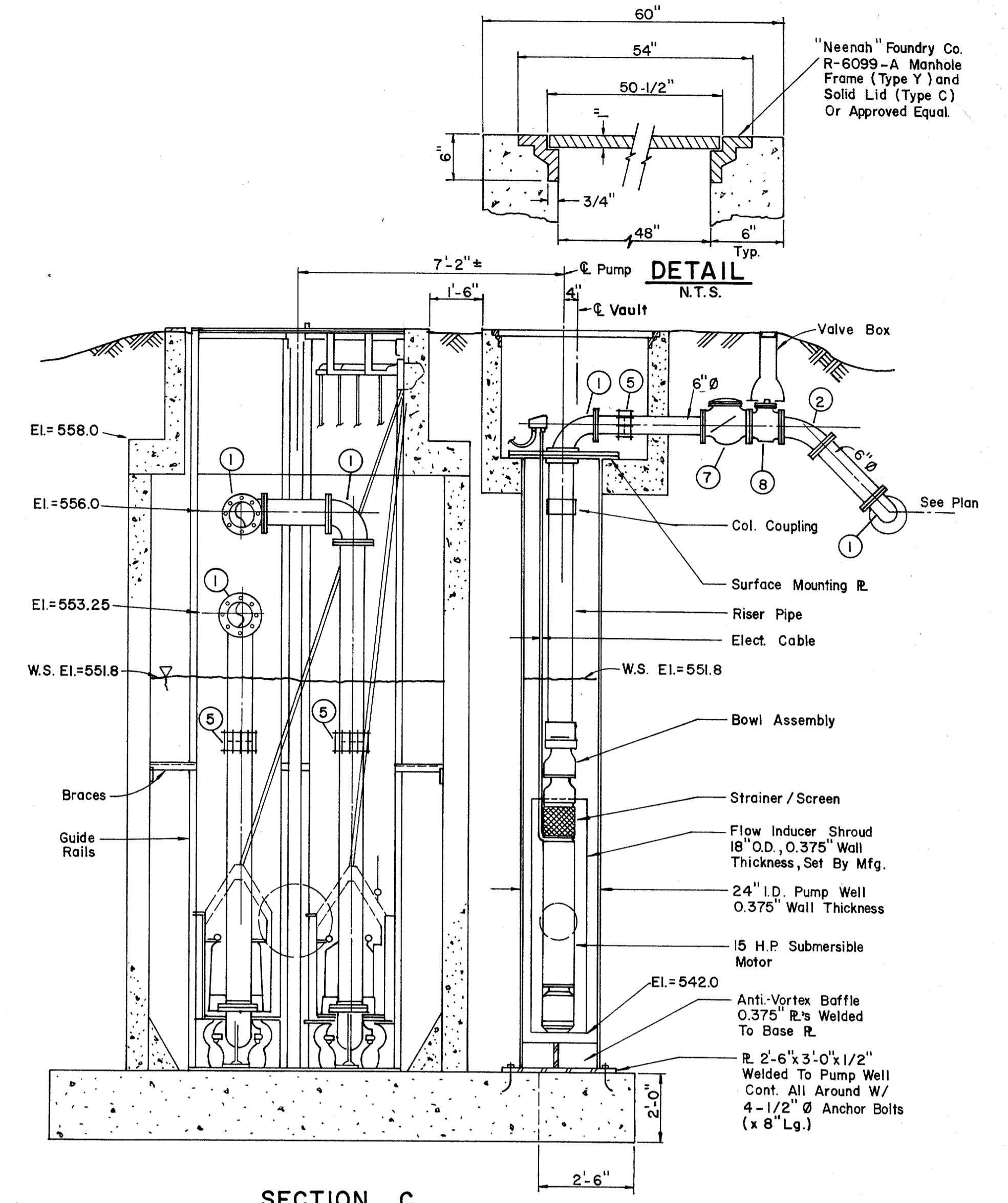
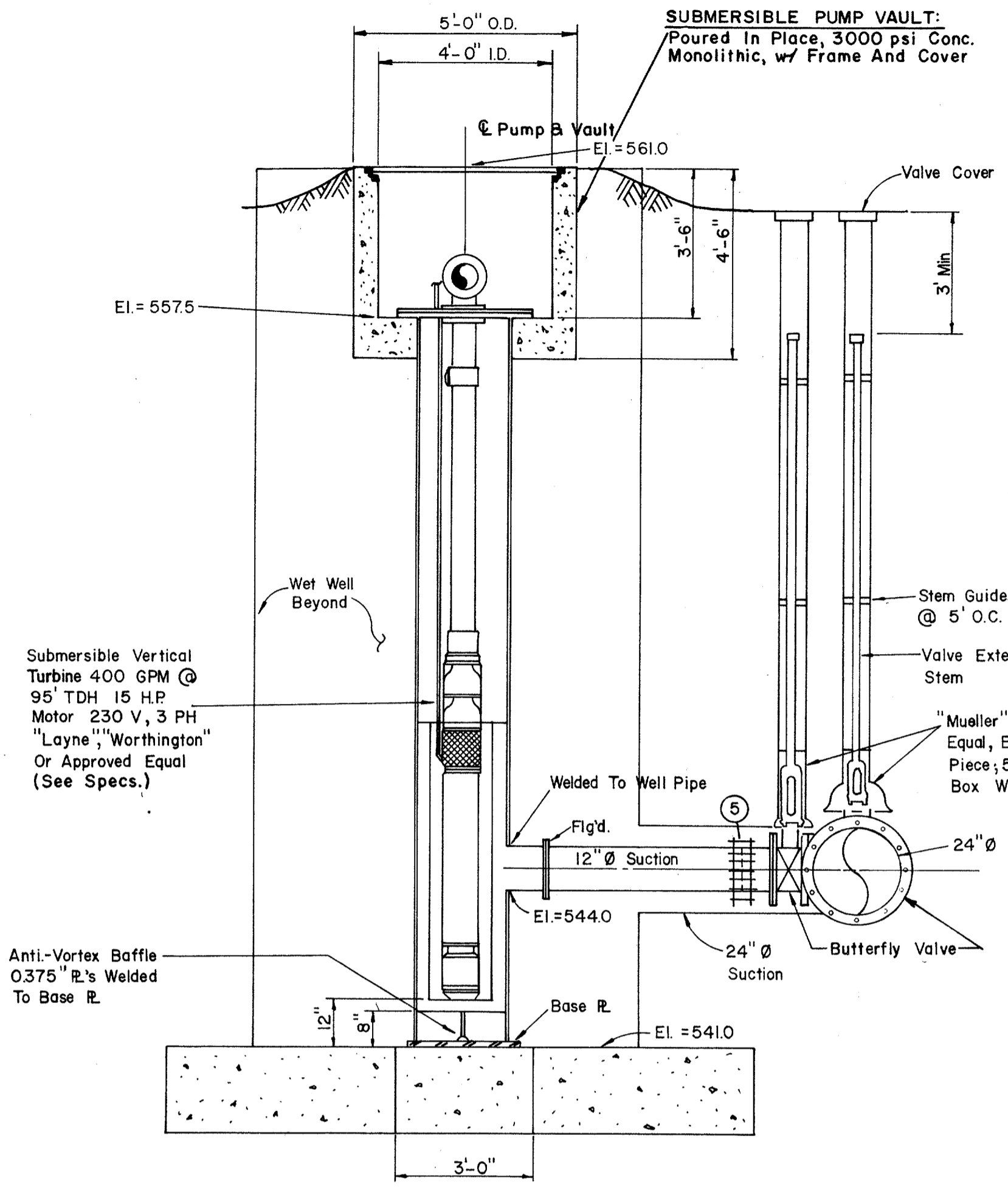
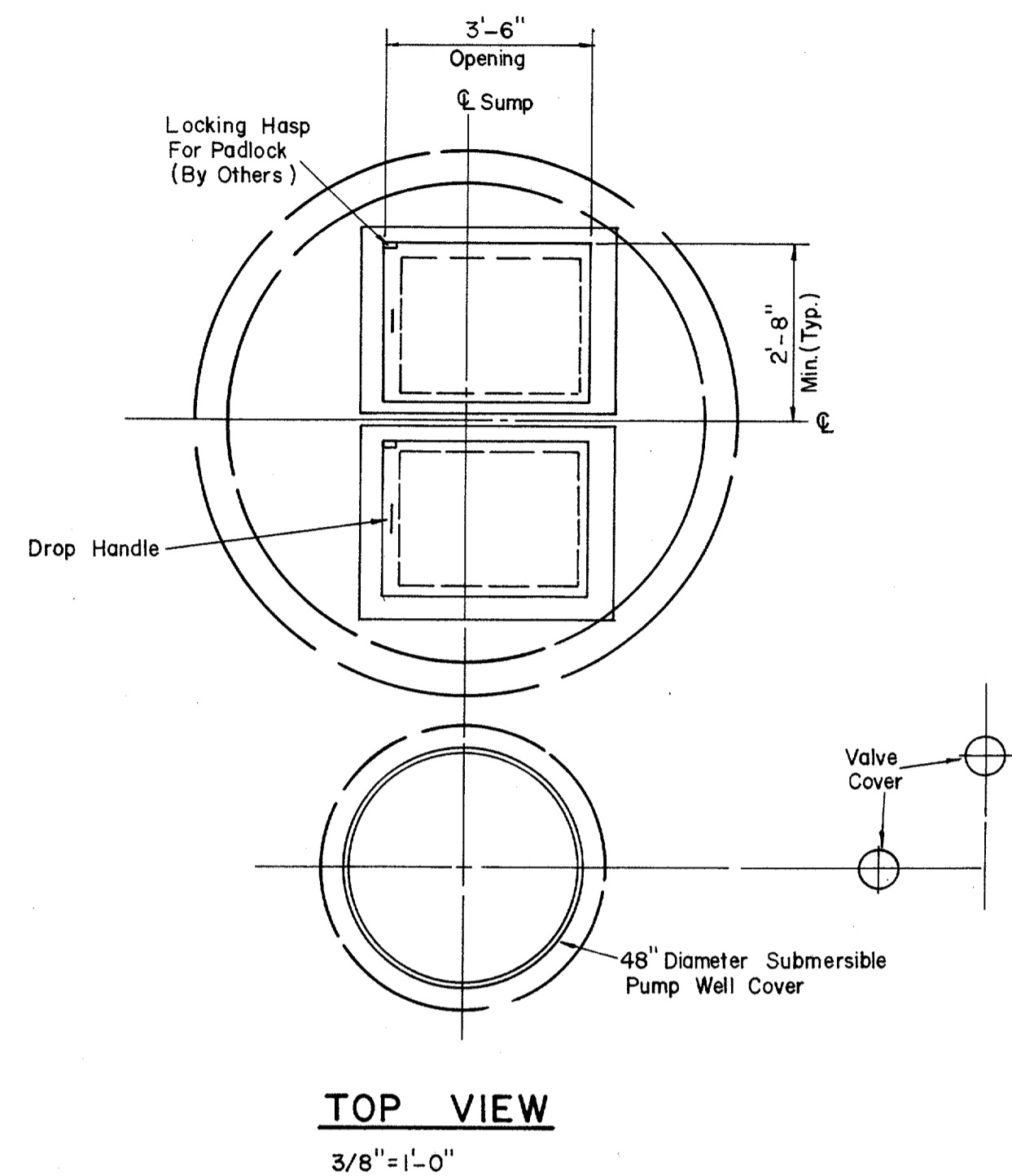
- ① 90° Bend (Flanged)
- ② 45° Bend (Flanged)
- ③ 8" x 8" Lateral (Flanged)
- ④ 12" x 8" Reducer (Flanged)
- ⑤ "Dresser" Type Coupling (Size Indicated)
- ⑥ Cast In Place Wall Pipe (Fig. & P.E.)
- ⑦ "Clow" F-1426, Or Approved Equal
- ⑧ Check Valve (See Specs)
- ⑨ Plug Valve (See Specs)
- ⑩ 1-1/4" Check Valve
- ⑪ 1-1/4" Gate Valve
- ⑫ Air Valve
- ⑬ "Crispin" Model DL20, 2" Deep Well Air Valve as Manufactured by Multiplex Manufacturing Company, or Approved Equal.

Duplex Pumps "Hydromatic" Submersibles Model SBLX, 870 RPM, 2000 GPM @ 27' TDH (Each) 20 HP, 3PH, 230 V Or Approved Equal.

H.C. = Harnessed Coupling

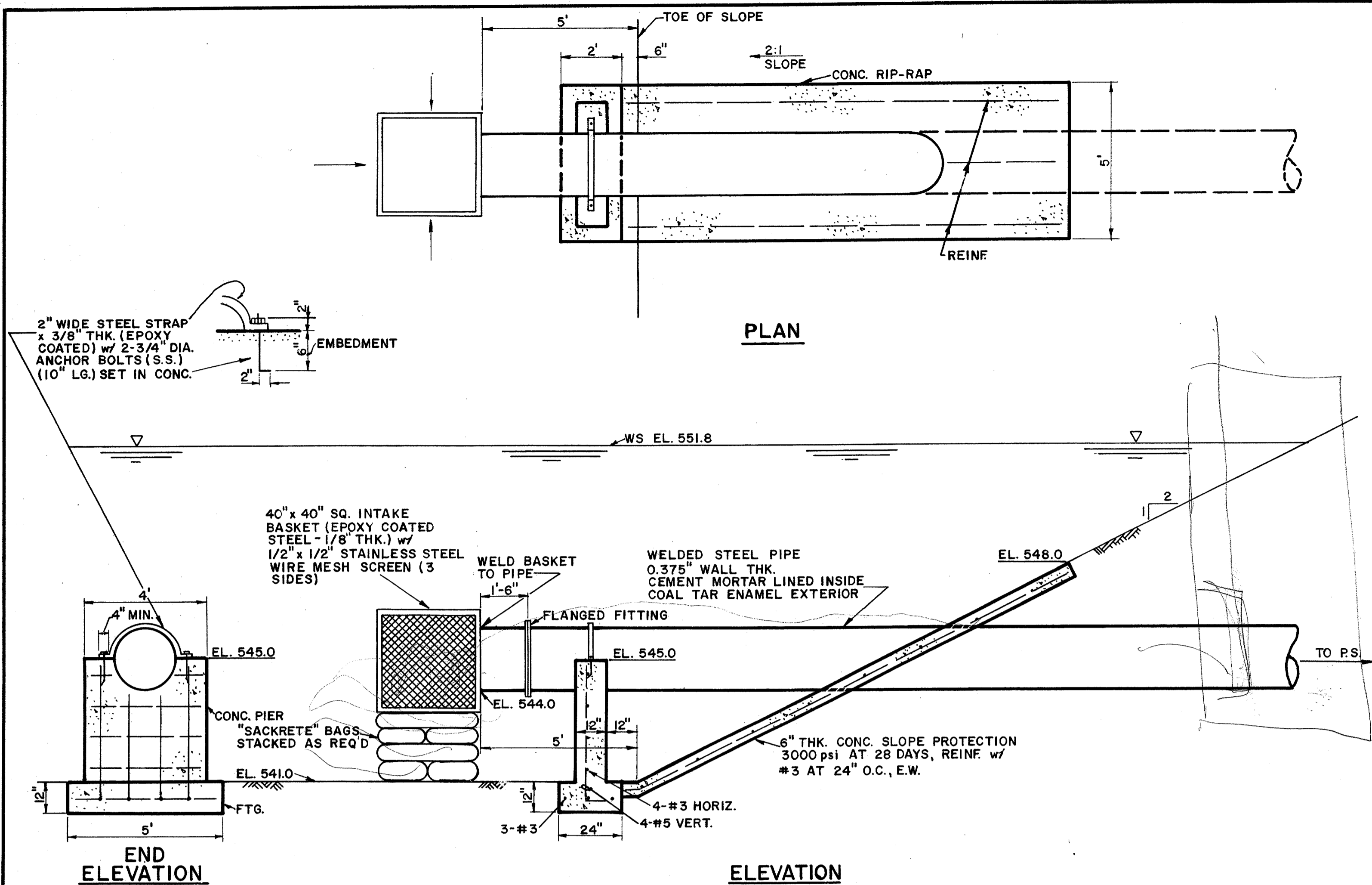


No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>WINNWOOD PARK</b> <b>PUMP STATION PLAN AND SECTION</b> <b>GINN, INC.</b>			
Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 3/8" = 1'-0"	Sheet 6 Of 21



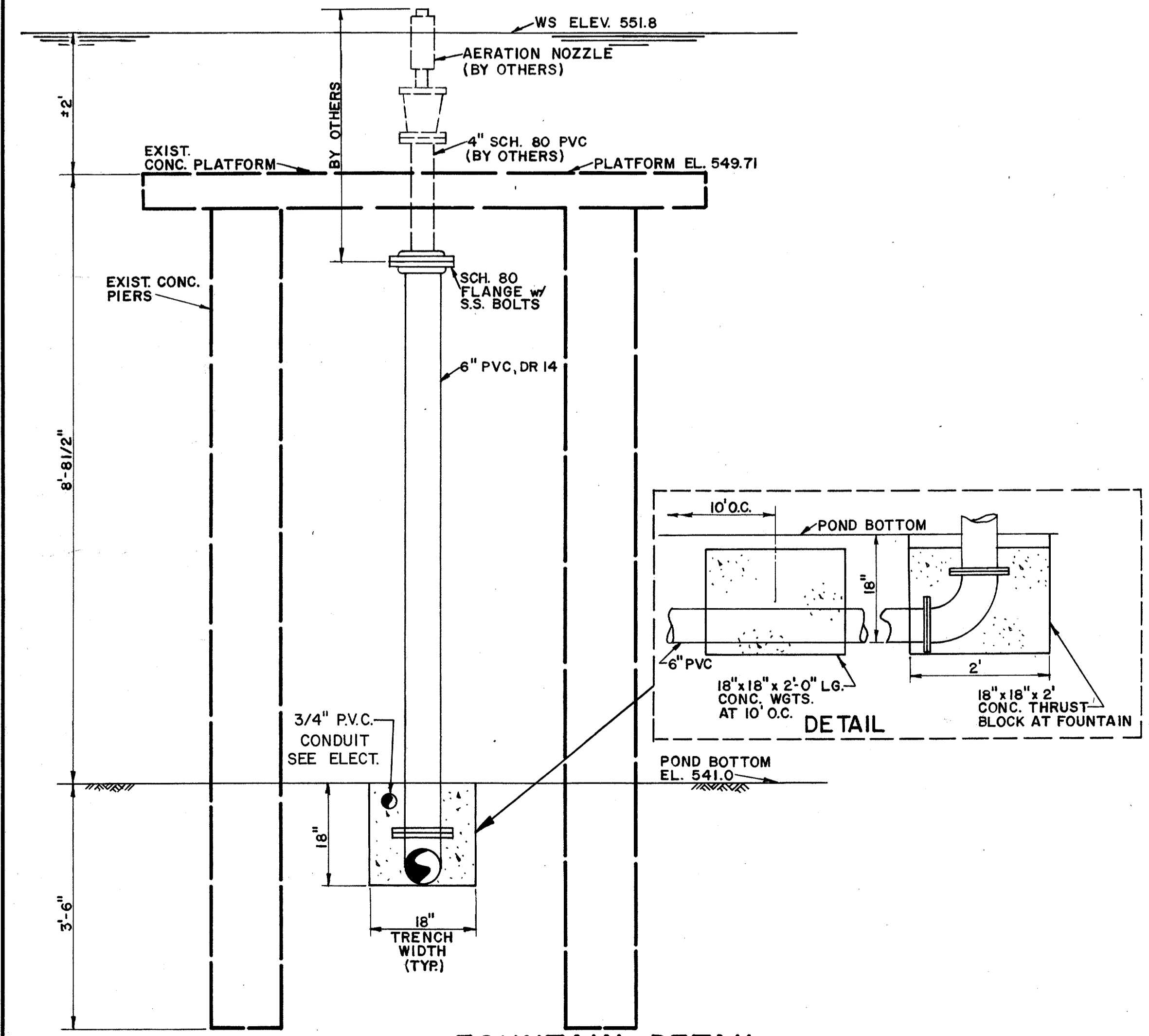
- LEGEND**
- ① 90° Bend (Flanged)
  - ② 45° Bend (Flanged)
  - ③ 8" x 8" x 8" Lateral (Flanged)
  - ④ 12" x 8" Reducer (Flanged)
  - ⑤ "Dresser" Type Coupling (Size Indicated)
  - ⑥ Cast In Place Wall Pipe (Fig. 8 P.E.)
  - ⑦ "Clow" F-1426, Or Approved Equal
  - ⑧ Check Valve (See Specs)
  - ⑨ Plug Valve (See Specs)
  - ⑩ 1-1/4" Check Valve
  - ⑪ 1-1/4" Gate Valve

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b> <b>WINNWOOD PARK PUMP STATION DETAILS</b> <b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 3/8" = 1'-0"	Sheet 7 of 21



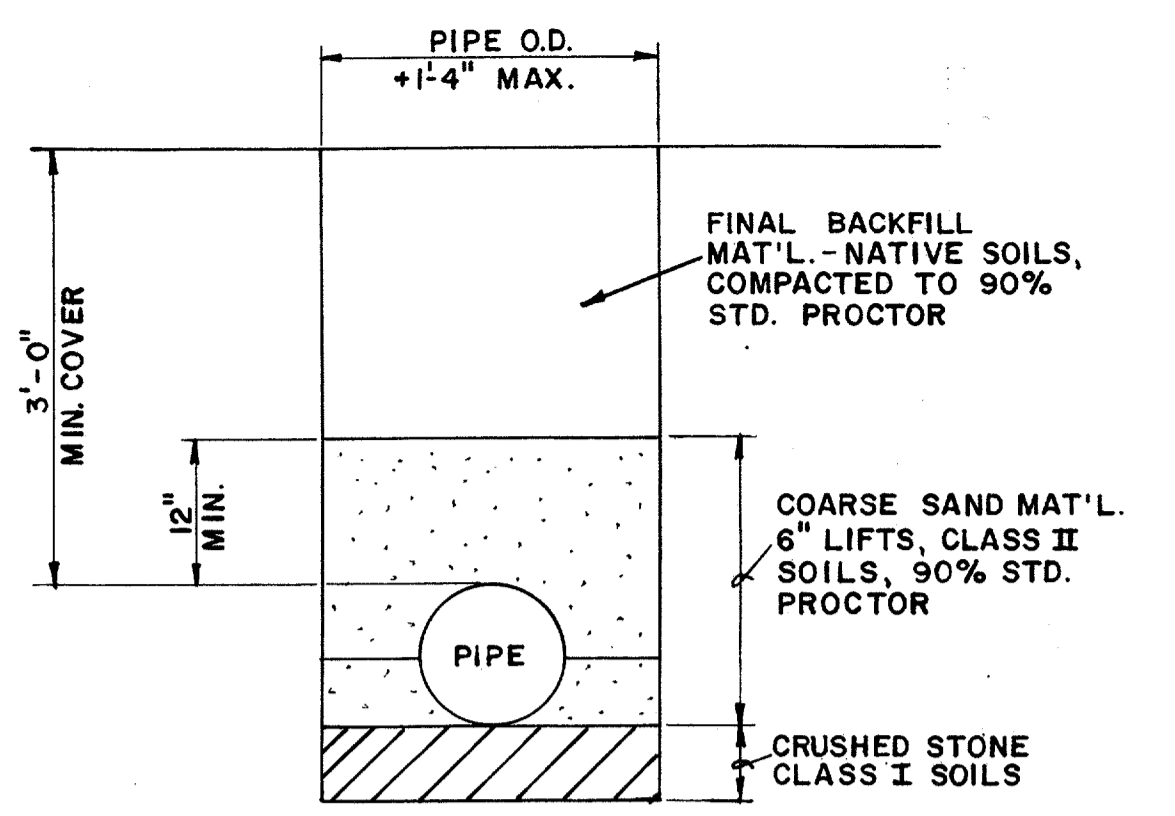
**INTAKE STRUCTURE DETAILS**

SCALE: 3/8"=1'-0"



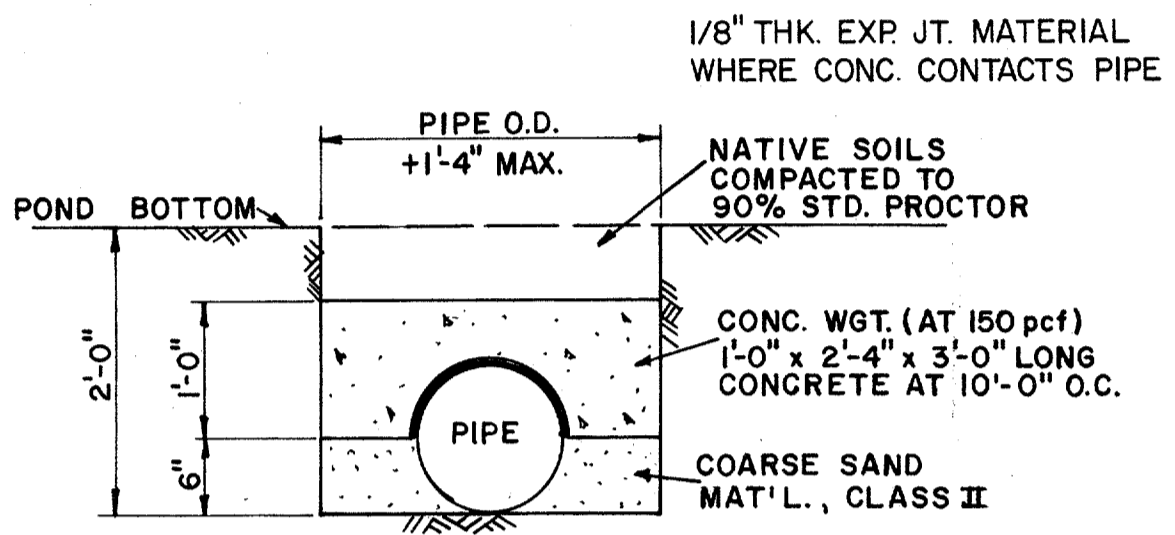
**FOUNTAIN DETAIL**

SCALE: 3/4"=1'-0"



**TYP. EMBEDMENT/BACKFILL DETAILS (FOR PIPE NOT SUBMERGED)**

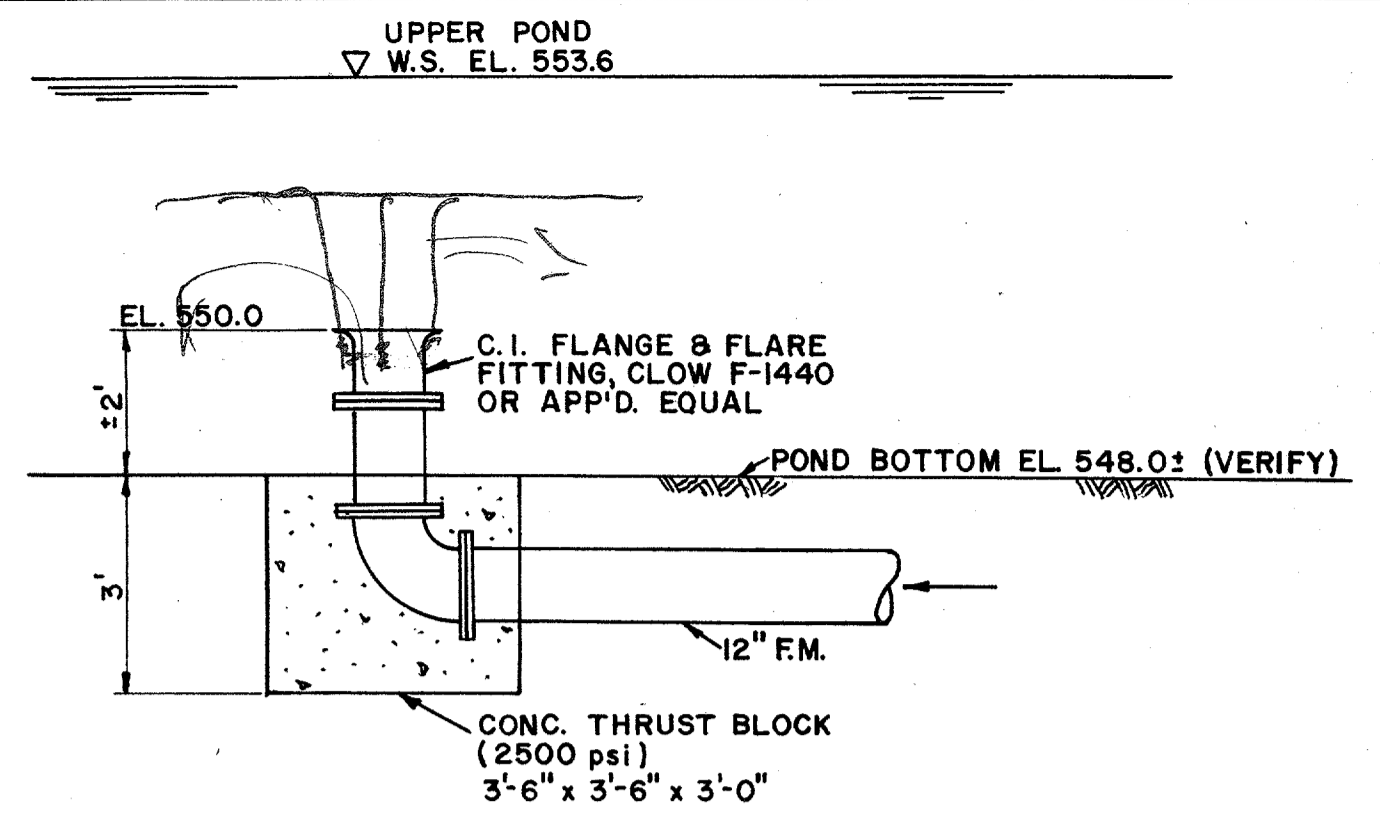
SCALE: 3/4"=1'-0"



**TYP. EMBEDMENT/BACKFILL DETAILS (FOR SUBMERGED PIPE)**

SCALE: 3/4"=1'-0"

**12" DIA. DISCHARGE PIPE DETAILS**



**DISCHARGE STRUCTURE**

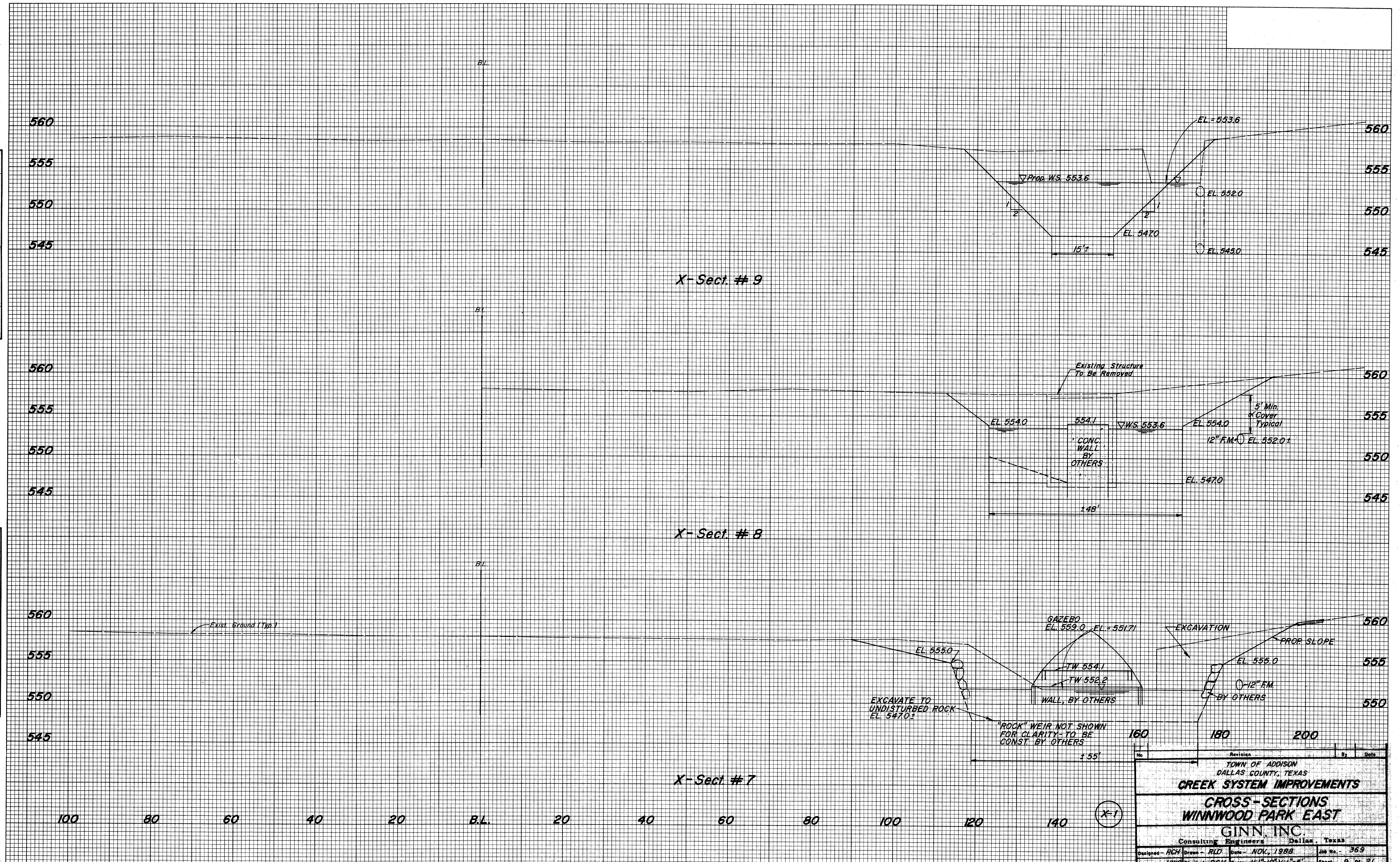
SCALE: 3/8"=1'-0"

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b> <b>WINNWOOD PARK</b> <b>MISCELLANEOUS DETAILS</b> <b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - DEM	Date - DEC. 19 88	Job No. - 369
Approved - HWG	Checked - RCH	Scale - AS SHOWN	Sheet 8 of 21



FINAL SURVEY SURVEYED PLOTTED NOTE BOOK TEMPLATE NO. AREAS CHECKED BY DATE

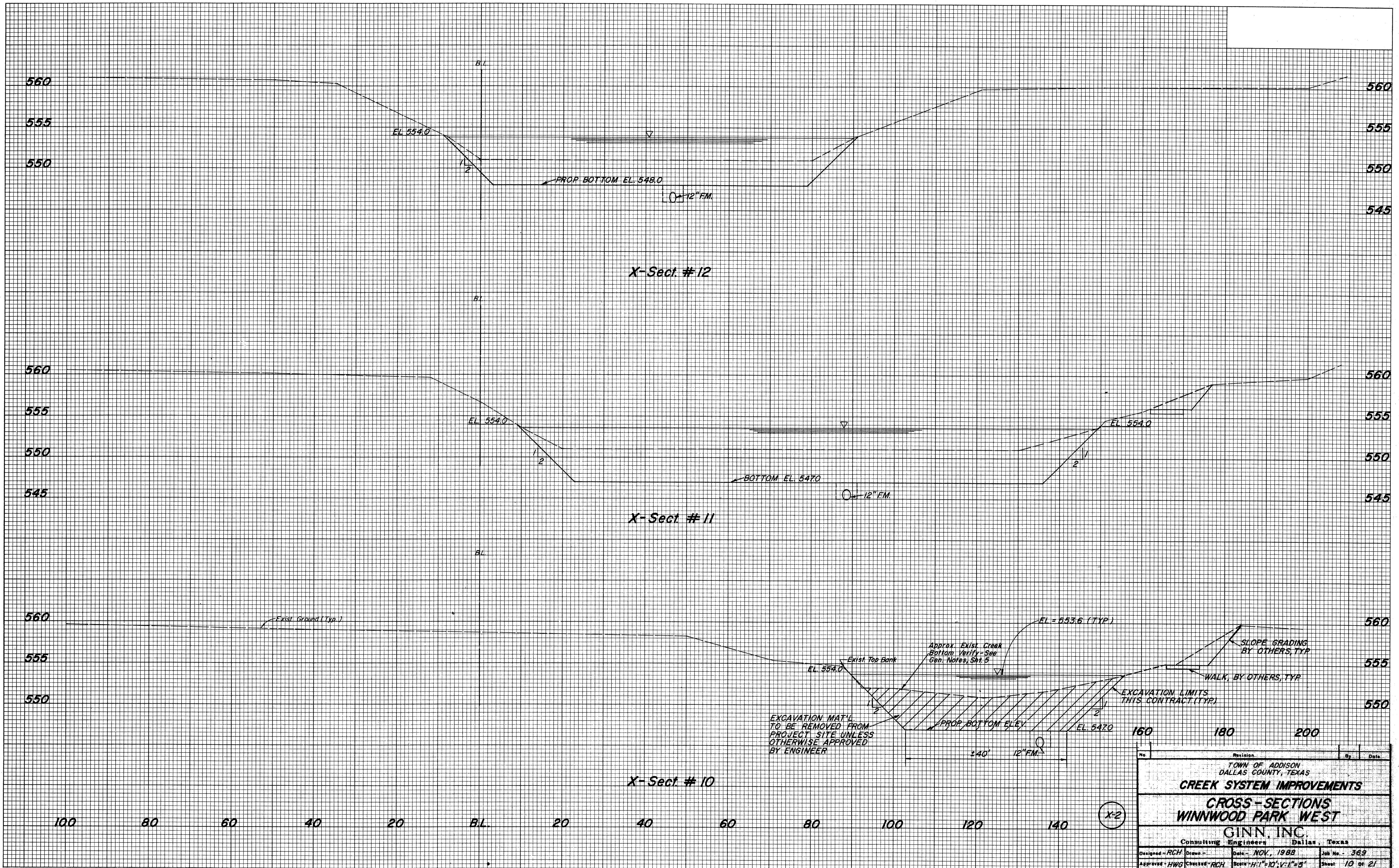
ORIGINAL SURVEY SURVEYED PLOTTED NOTE BOOK TEMPLATE NO. AREAS CHECKED BY DATE



No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>CROSS-SECTIONS</b>			
<b>WINNWOOD PARK EAST</b>			
<b>GINN, INC.</b>			
Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLD	Date - NOV, 1988	Job No. - 569
Approved - HWG	Checked - RCH	Scale - H:1"=10', V:1"=5'	Sheet 9 of 21

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 FINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

DATE \_\_\_\_\_  
 BY \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 ORIGINAL SURVEY NOTE BOOK NO. \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



X-Sect #12

X-Sect #11

X-Sect #10

EXCAVATION MAT'L TO BE REMOVED FROM PROJECT SITE UNLESS OTHERWISE APPROVED BY ENGINEER

Approx. Exist. Creek Bottom Verify - See Gen. Notes, Sht. 5

EXCAVATION LIMITS THIS CONTRACT (TYP.)

SLOPE GRADING BY OTHERS, TYP.

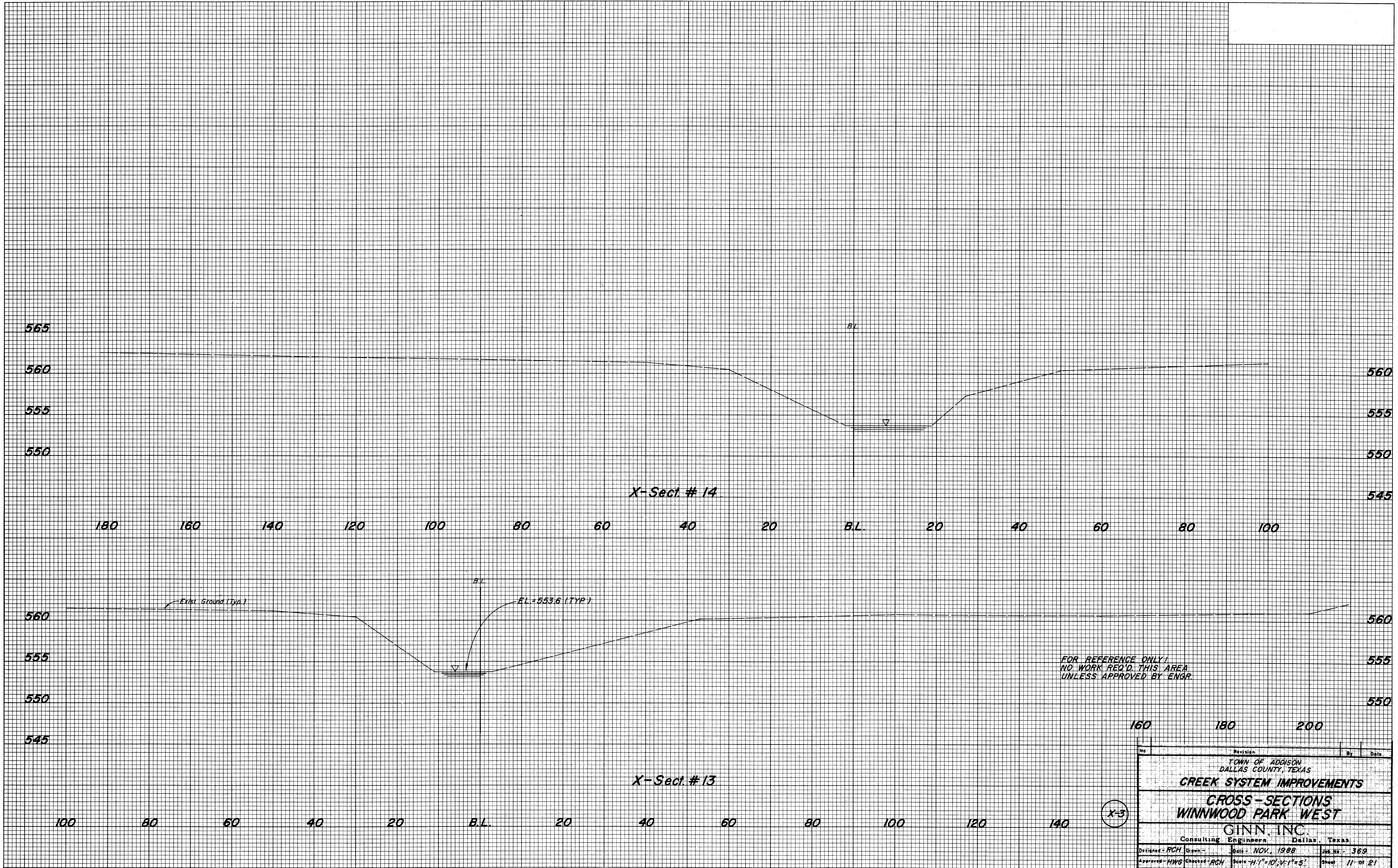
WALK, BY OTHERS, TYP.

X-2

No.		Revision		By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS					
<b>CREEK SYSTEM IMPROVEMENTS</b>					
<b>CROSS-SECTIONS WINNWOOD PARK WEST</b>					
<b>GINN, INC.</b> Consulting Engineers Dallas, Texas					
Designed - RCH	Drawn -	Date - NOV., 1988	Job No. - 369		
Approved - HWG	Checked - RCH	Scale - H:1"=10'; V:1"=5'	Sheet 10 of 21		

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	



No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>CROSS-SECTIONS WINNWOOD PARK WEST</b>			
<b>GINN, INC.</b>			
Consulting Engineers Dallas, Texas			
Designed - RCH	Checked - RCH	Date - NOV., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - H: 1" = 10'; V: 1" = 5'	Sheet 11 of 21

(X-3)

BELTLINE ROAD



HAZEL HODGE

OAKS NORTH DRIVE

FINANCE CENTER

LAKE FOREST

PARKING LOT

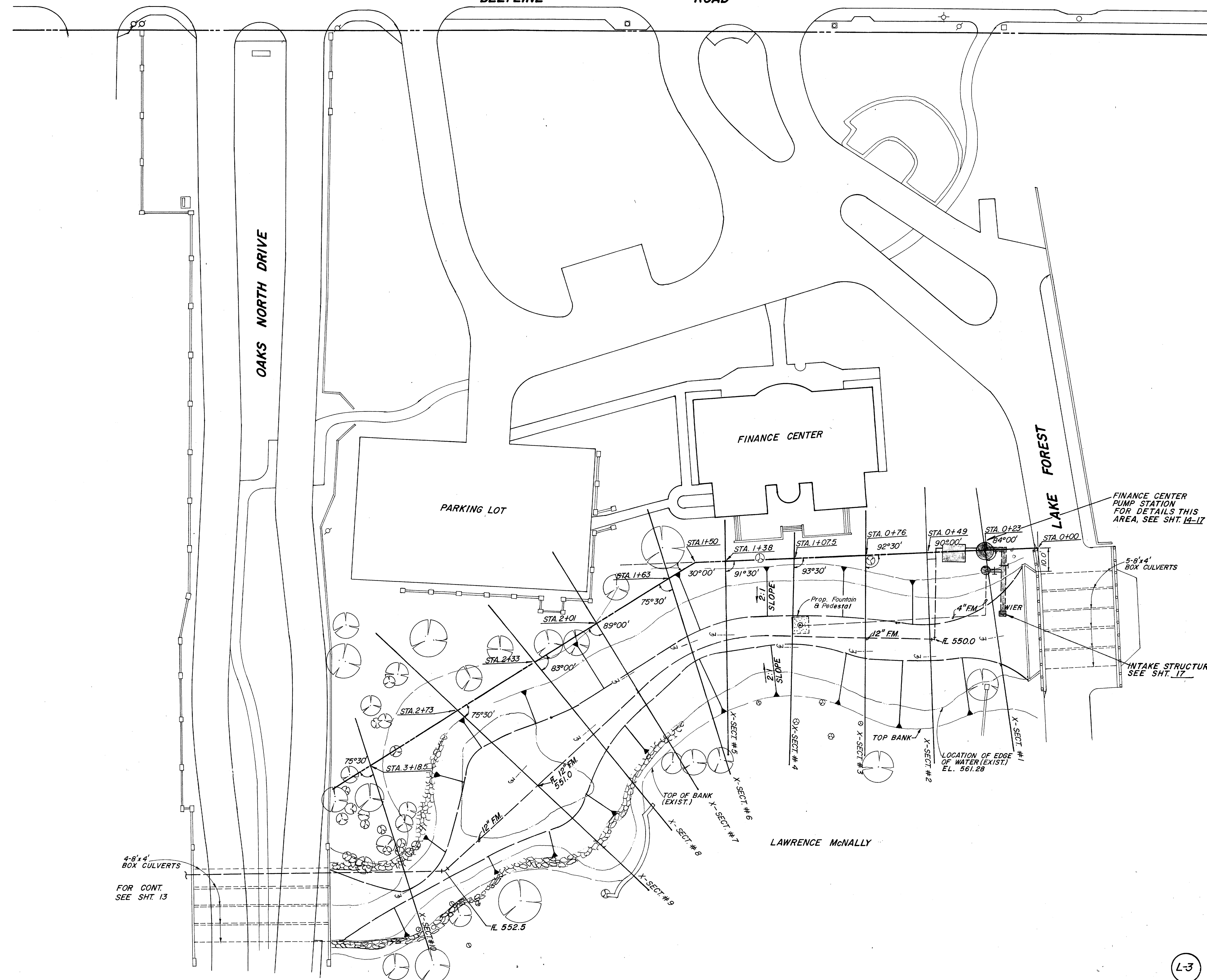
FINANCE CENTER PUMP STATION FOR DETAILS THIS AREA, SEE SHT. 14-17

5-8'x4' BOX CULVERTS

INTAKE STRUCTURE SEE SHT. 17

LAWRENCE McNALLY

4-8'x4' BOX CULVERTS  
FOR CONT. SEE SHT. 13



L-3

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>FINANCE CENTER POND LAYOUT</b>			
<b>GINN, INC.</b>			
Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - DEM	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 12 of 21

REC'D 30244



TOWN HALL

PARKING LOT

MATCH LINE

"NORTH" DISCHARGE STRUCTURE, SEE SHT. 17, EL. 574.0 TO BE FIELD LOCATED W/ ENGR'S APPROVAL

INSTALL APPROX. 190 LF 10" DIA. FM. AT Q. CREEK

INSTALL APPROX. 990 LF 12" DIA. FM. PLACED AT Q. OF EXIST. CREEK BOTTOM

NOTE: EXIST. 12" VCT SANI. SWR. LINE (DALLAS 411Q 1960A) LOCATED AT APPROX. Q. OF CREEK. ALSO VERIFY LOCATION PRIOR TO INSTALLATION OF 12" Ø FM.

72" R.C.P. w/ Hdwl. R. 575.08

WS 576.0

WS 574.0

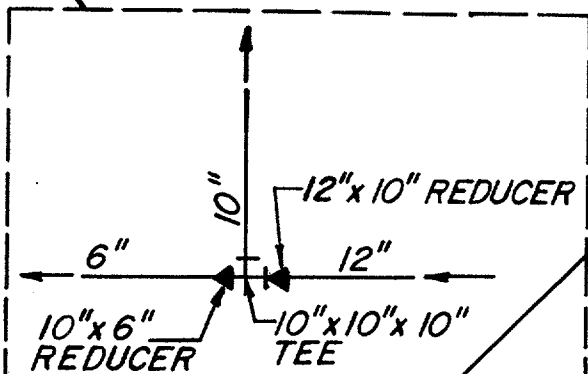
WS 567.5

WS 570.5

INSTALL APPROX. 175 LF 6" DIA. FM. AT Q. CREEK

WS 573.0

"SOUTH" DISCHARGE STRUCTURE EL. 574.0, SEE SHT. 17, TO BE FIELD LOCATED, W/ ENGR. APPROVAL



MATCH LINE

FOR DETAILS OF CONC. RIP-RAP SLOPE PROTECTION SEE SHT. 21

OAKS NORTH DRIVE

FOR DETAIL THIS AREA, SEE SHT. 14

FOR CONT. SEE SHT. 12

2-90° BENDS

2-90° BENDS

12" FM.

R. 552.5

RCS R. EL. 561.22 (VERIFY)

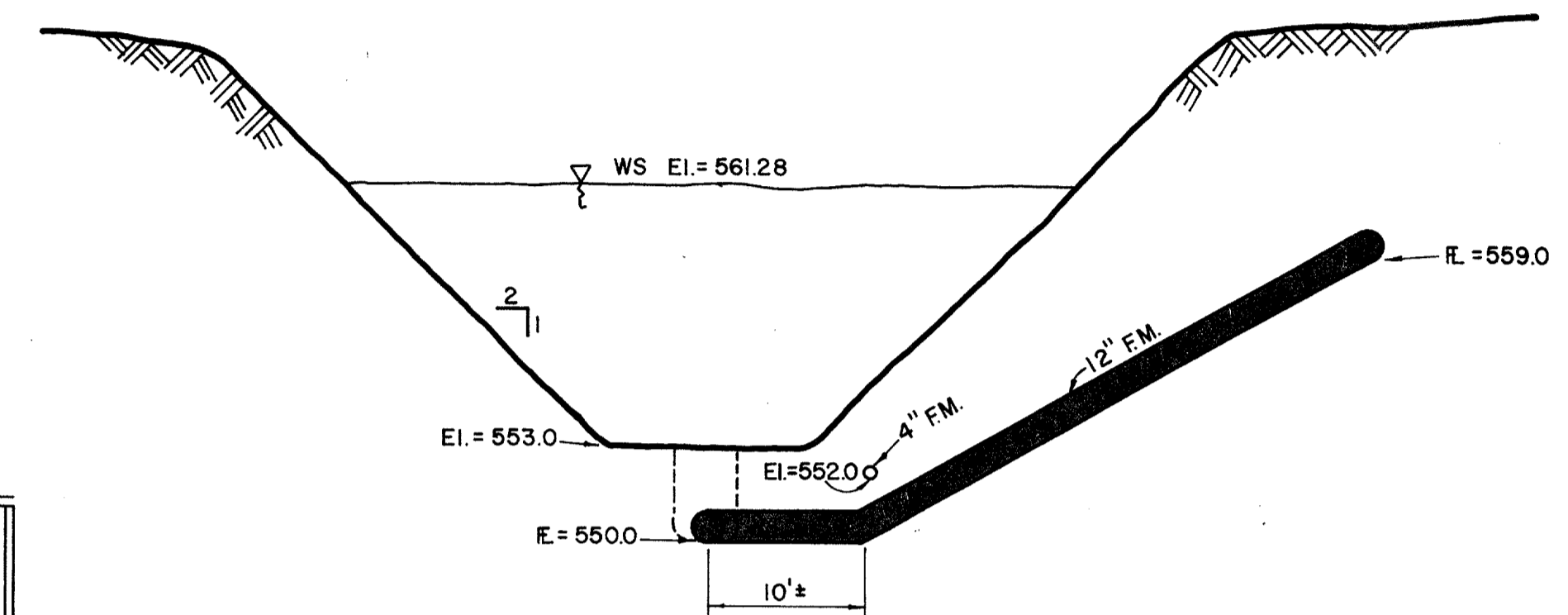
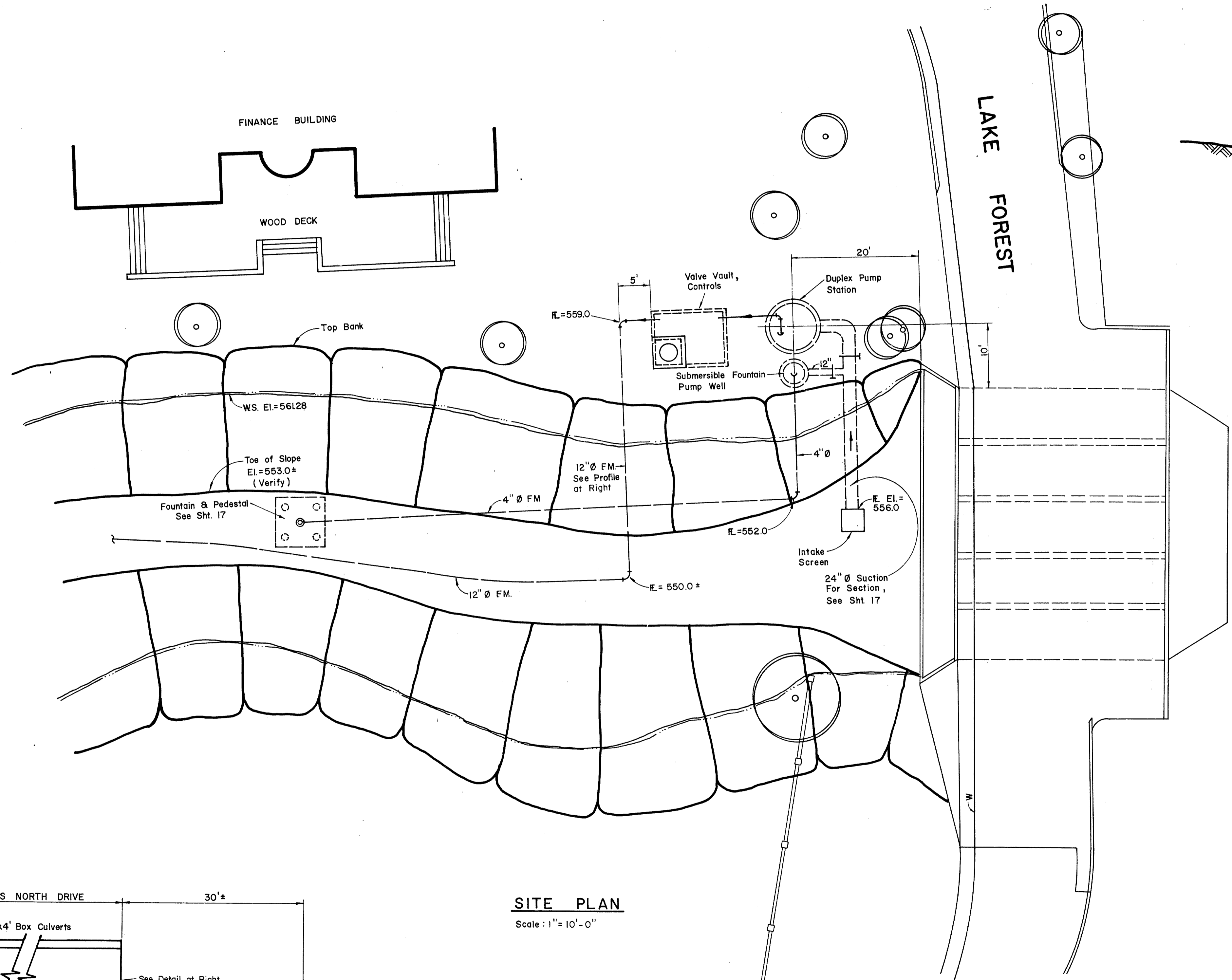
90° BEND R. 559.0

Prop. Conc. Rip-Rap

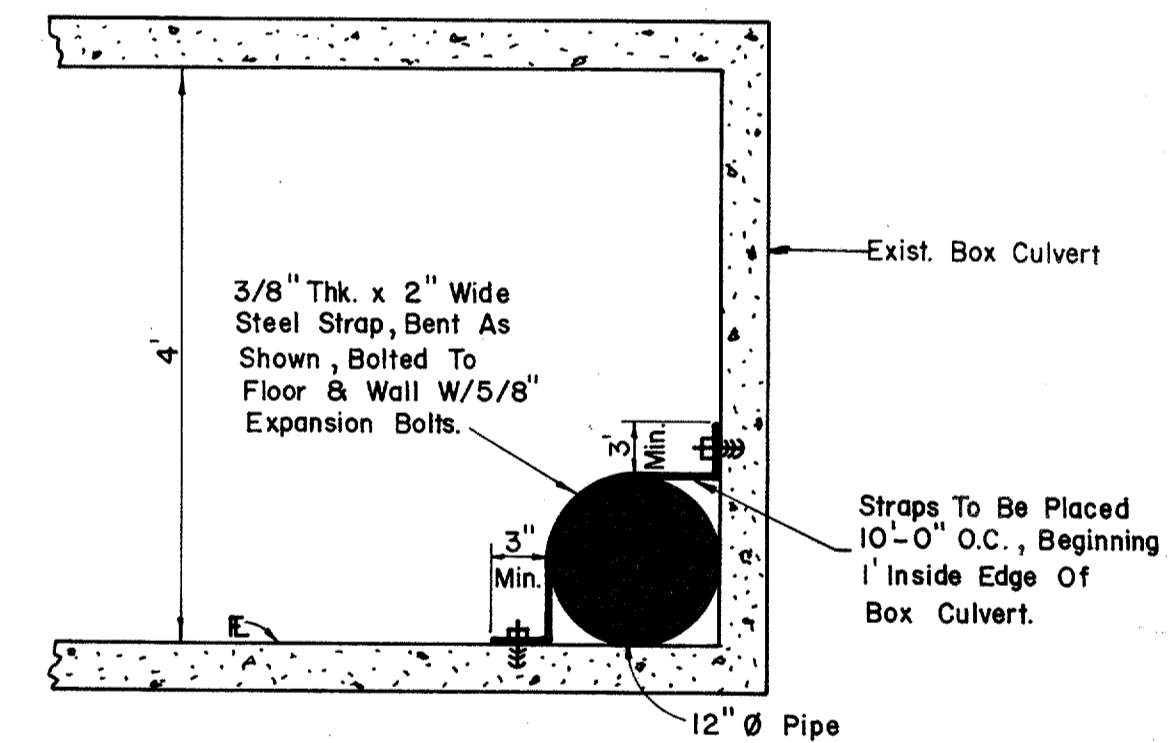
L-4

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
<b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>TOWN HALL POND LAYOUT</b>			
<b>GINN, INC.</b>			
Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - DEM	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 13 of 21

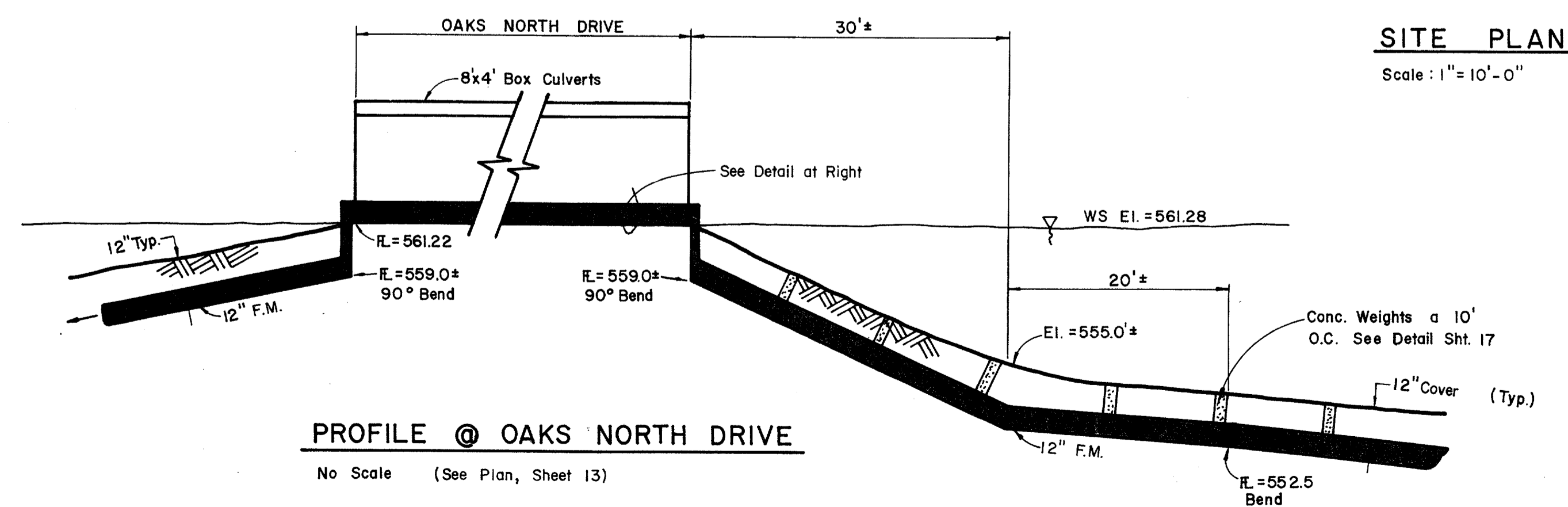
PRECEDENCE



**12" DISCHARGE PROFILE**  
Scale: 1" = 10' Horizontal, 1" = 5' Vertical



**DETAIL PIPE LOCATION**  
No Scale

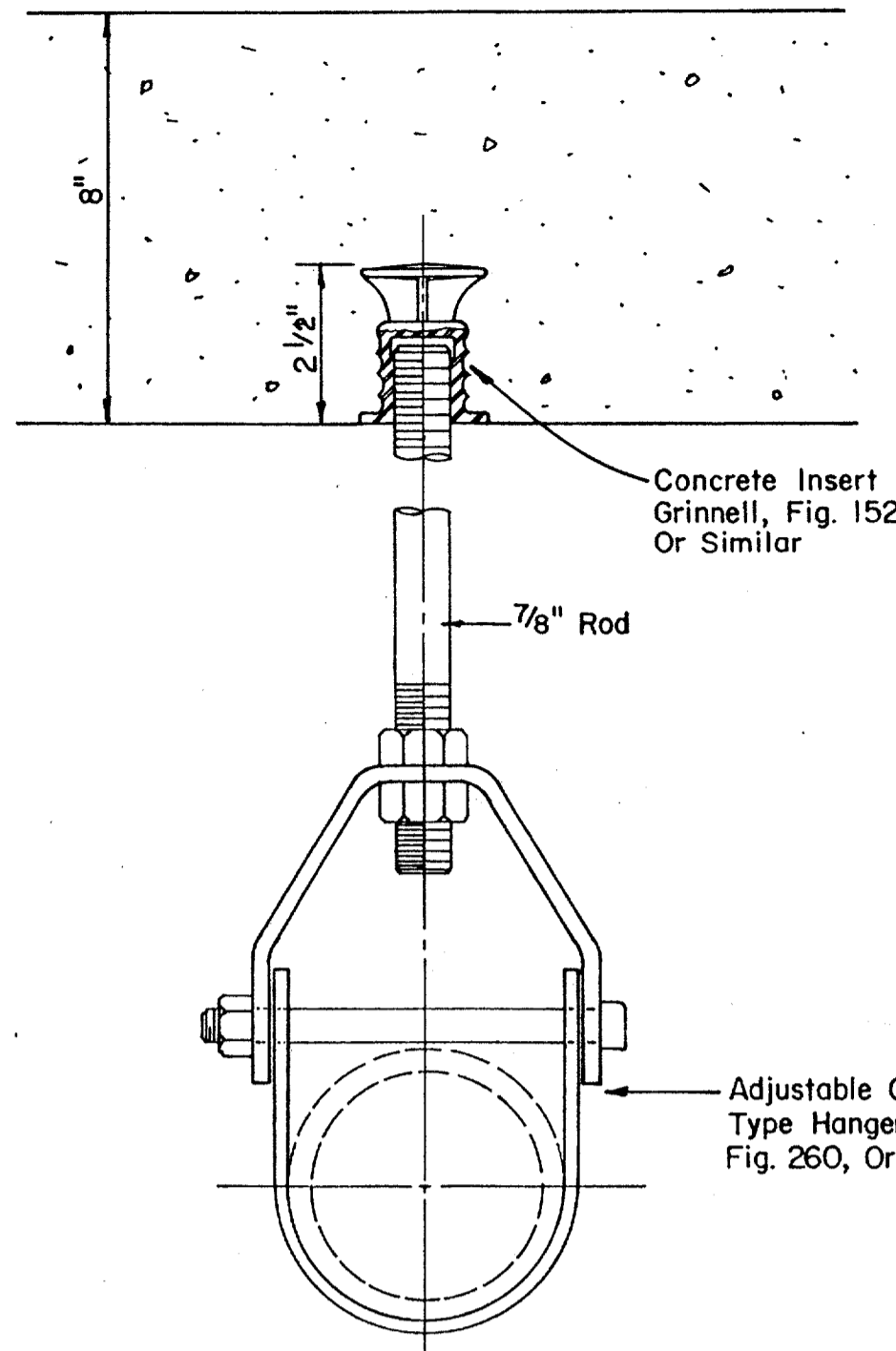


**PROFILE @ OAKS NORTH DRIVE**  
No Scale (See Plan, Sheet 13)

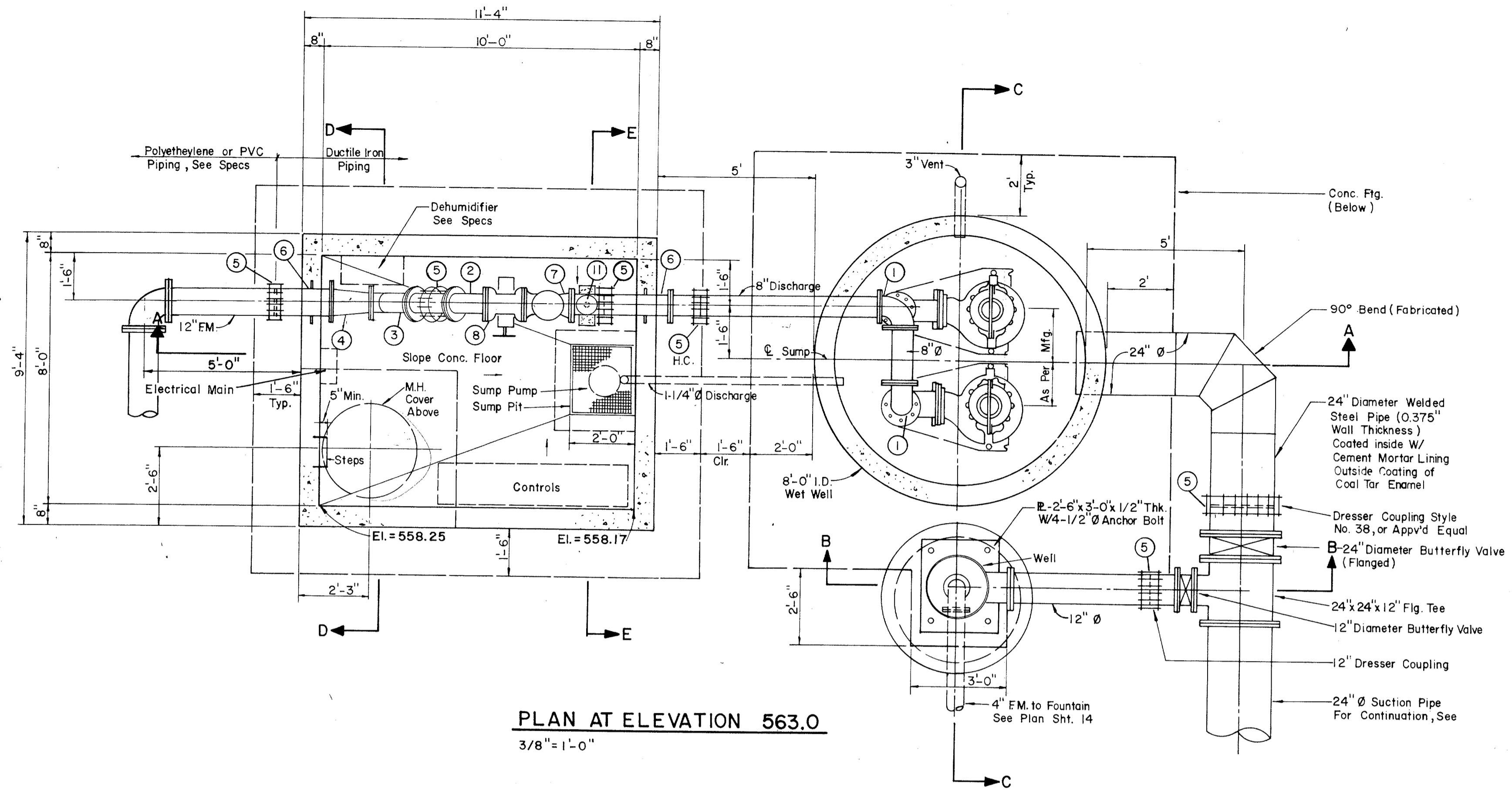
**SITE PLAN**  
Scale: 1" = 10'-0"

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>FINANCE CENTER            PUMP STATION SITE PLAN</b>			
<b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 1" = 20'	Sheet 14 of 21

PFCO 30304

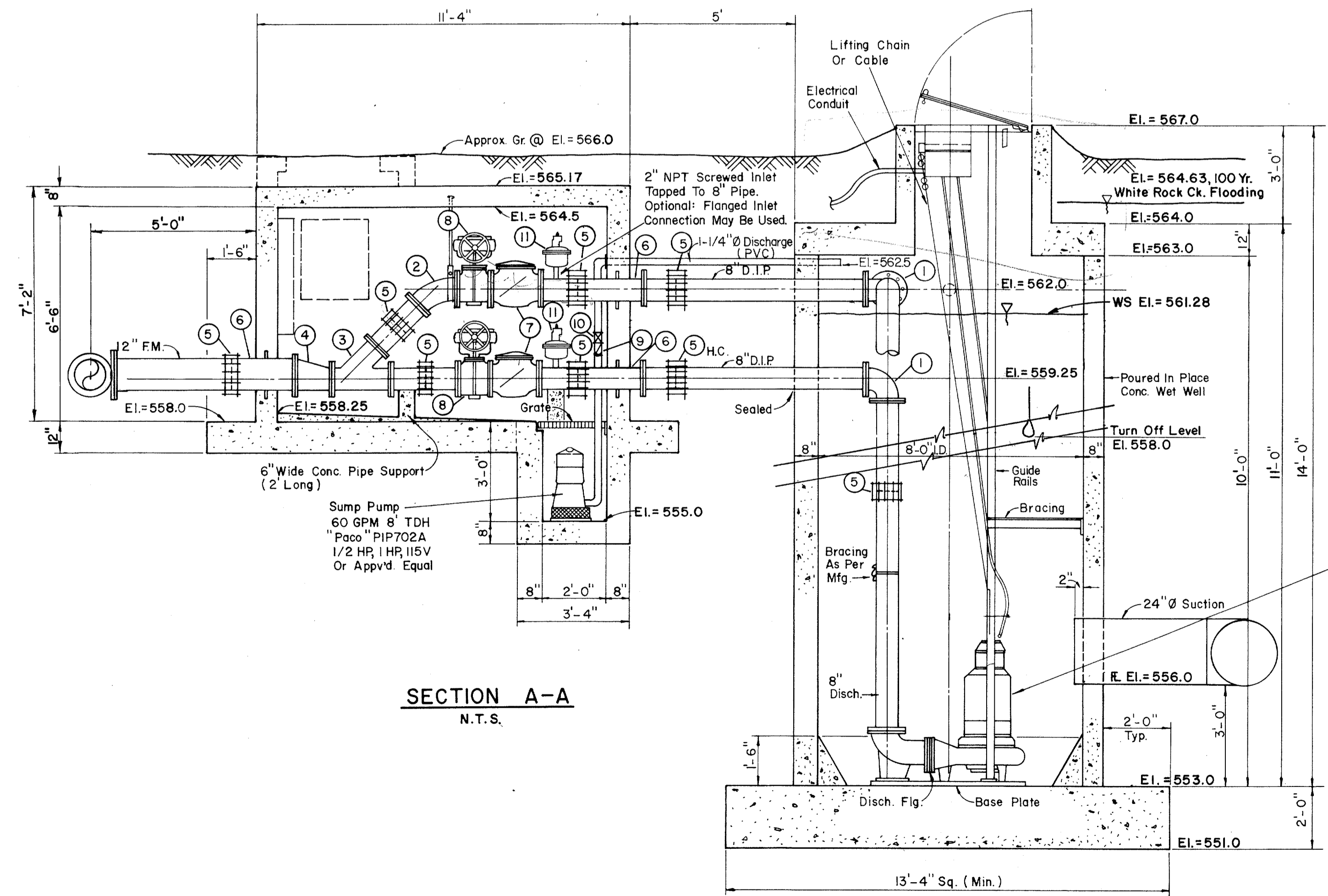


**PIPE HANGER DETAIL**  
NO SCALE



**PLAN AT ELEVATION 563.0**  
3/8" = 1'-0"

- LEGEND**
- (1) 90° Bend (Flanged)
  - (2) 45° Bend (Flanged)
  - (3) 8" x 8" x 8" Lateral (Flanged)
  - (4) 12" x 8" Reducer (Flanged)
  - (5) "Dresser" Type Coupling (Size Indicated)
  - (6) Cast in Place Wall Pipe (Fig. & P.E.)
  - "Clow" F-1426, Or Approved Equal
  - (7) Check Valve (See Specs)
  - (8) Plug Valve (See Specs)
  - (9) 1-1/4" Check Valve
  - (10) 1-1/4" Gate Valve
  - (11) Air Valve  
"Crispin" Model DL20, 2" Deep Well  
Air Valve as Manufactured by  
Multiplex Manufacturing Company, or  
Approved Equal.

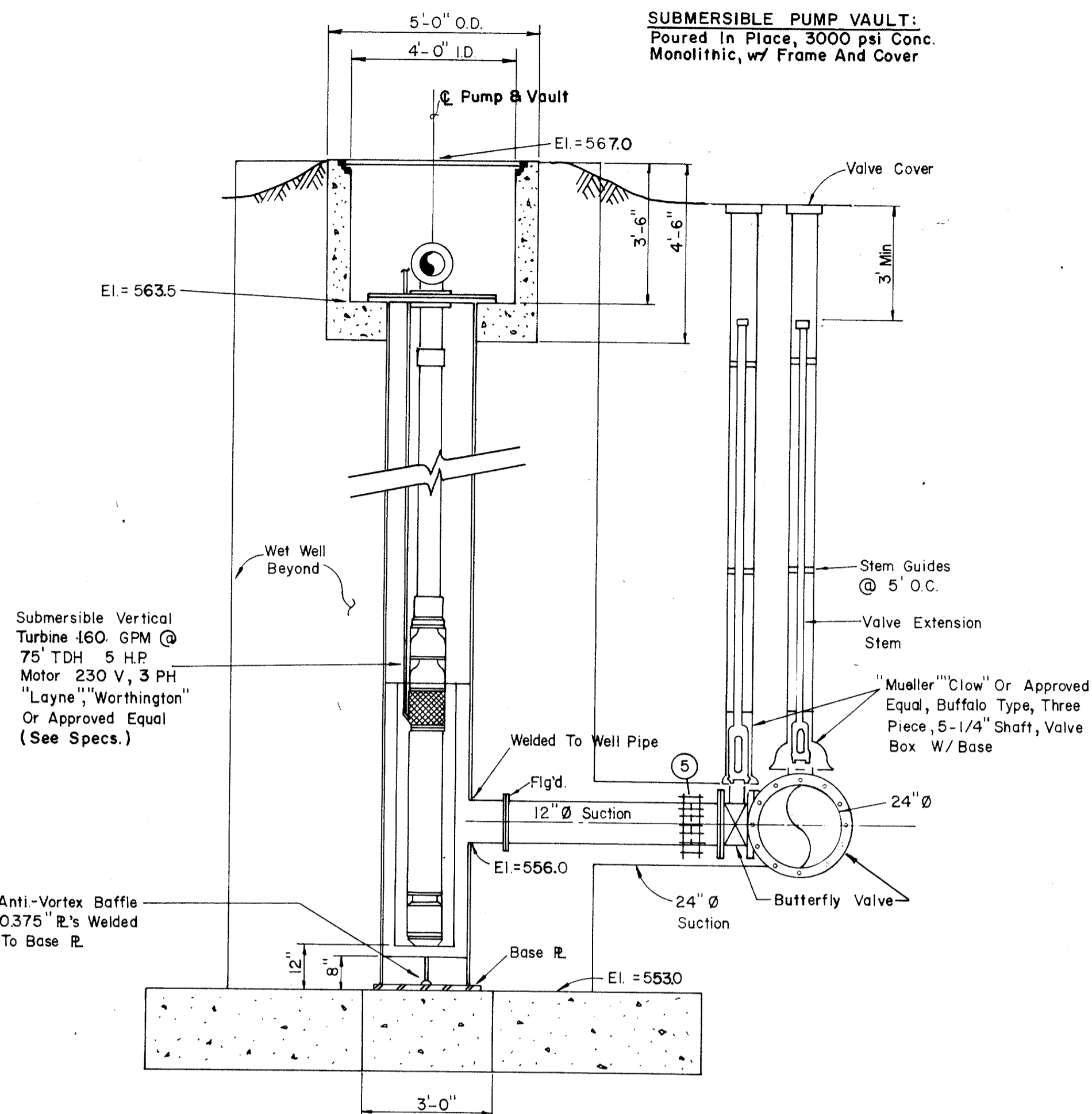
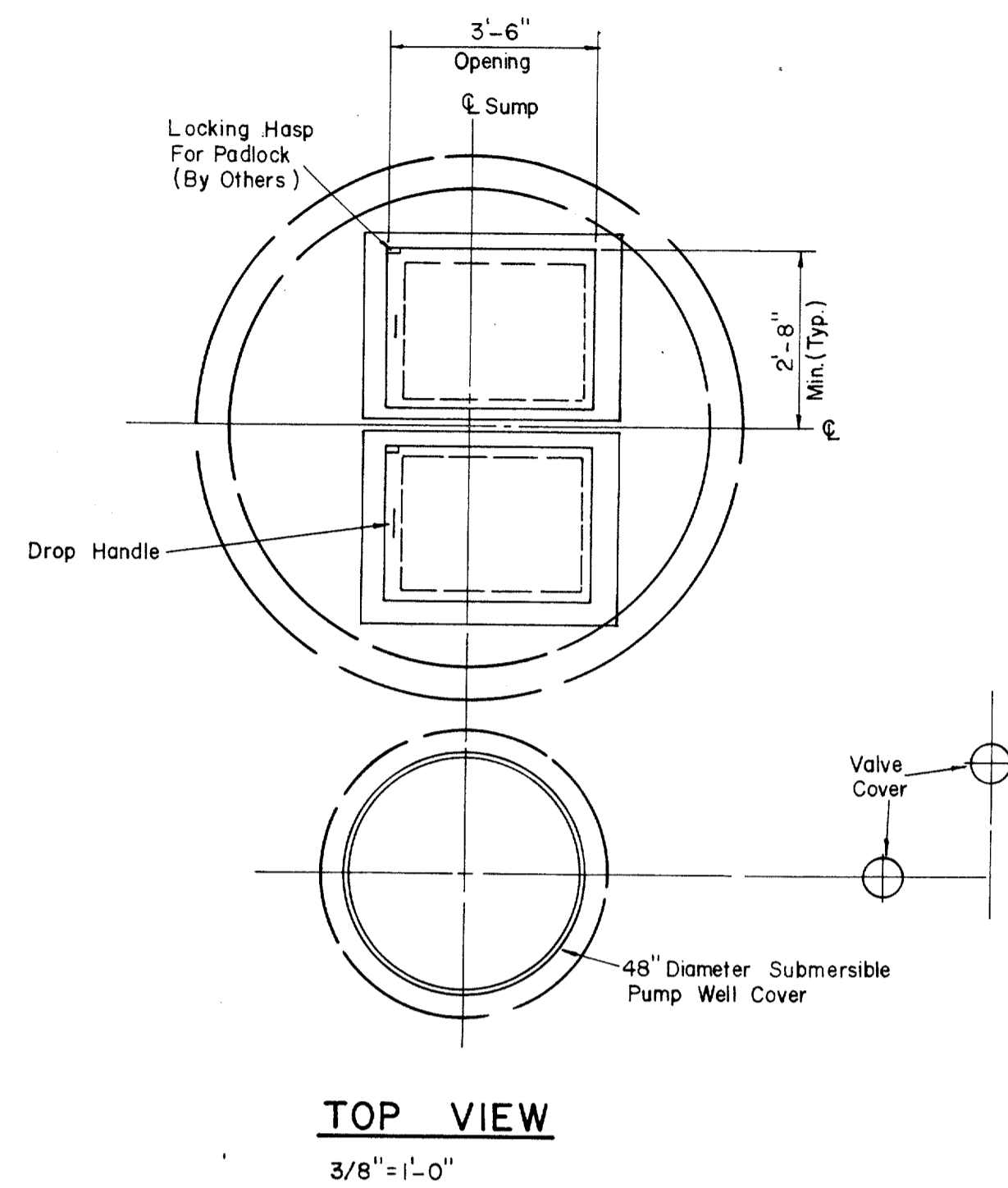


**SECTION A-A**  
N.T.S.

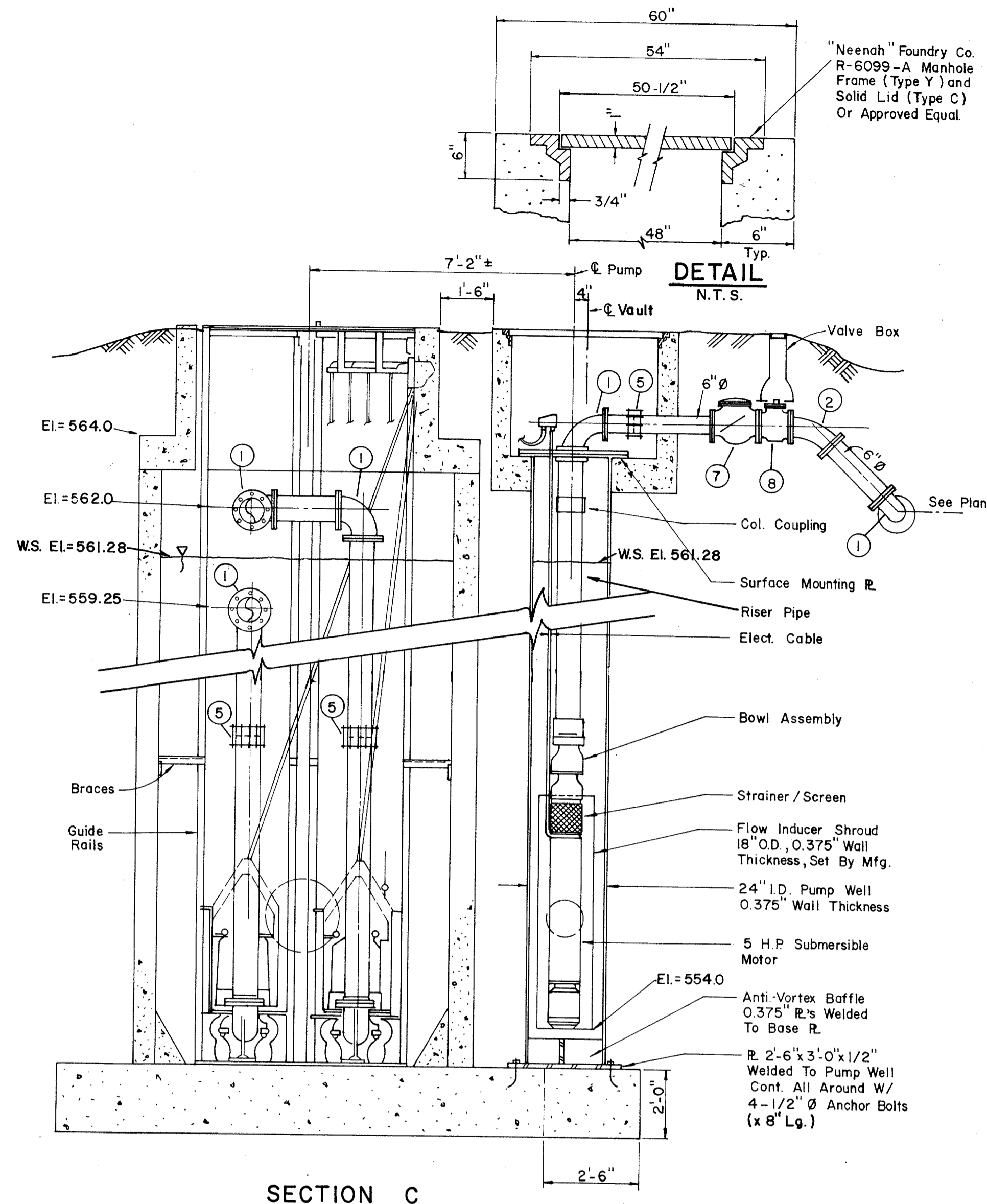
Duplex Pumps "Hydromatic" Submersibles  
Model SBLX, 870 RPM, 1500 GPM @  
40' TDH (Each) 20HP, 3PH, 230 V  
Or Approved Equal.

H.C. = Harnessed Coupling

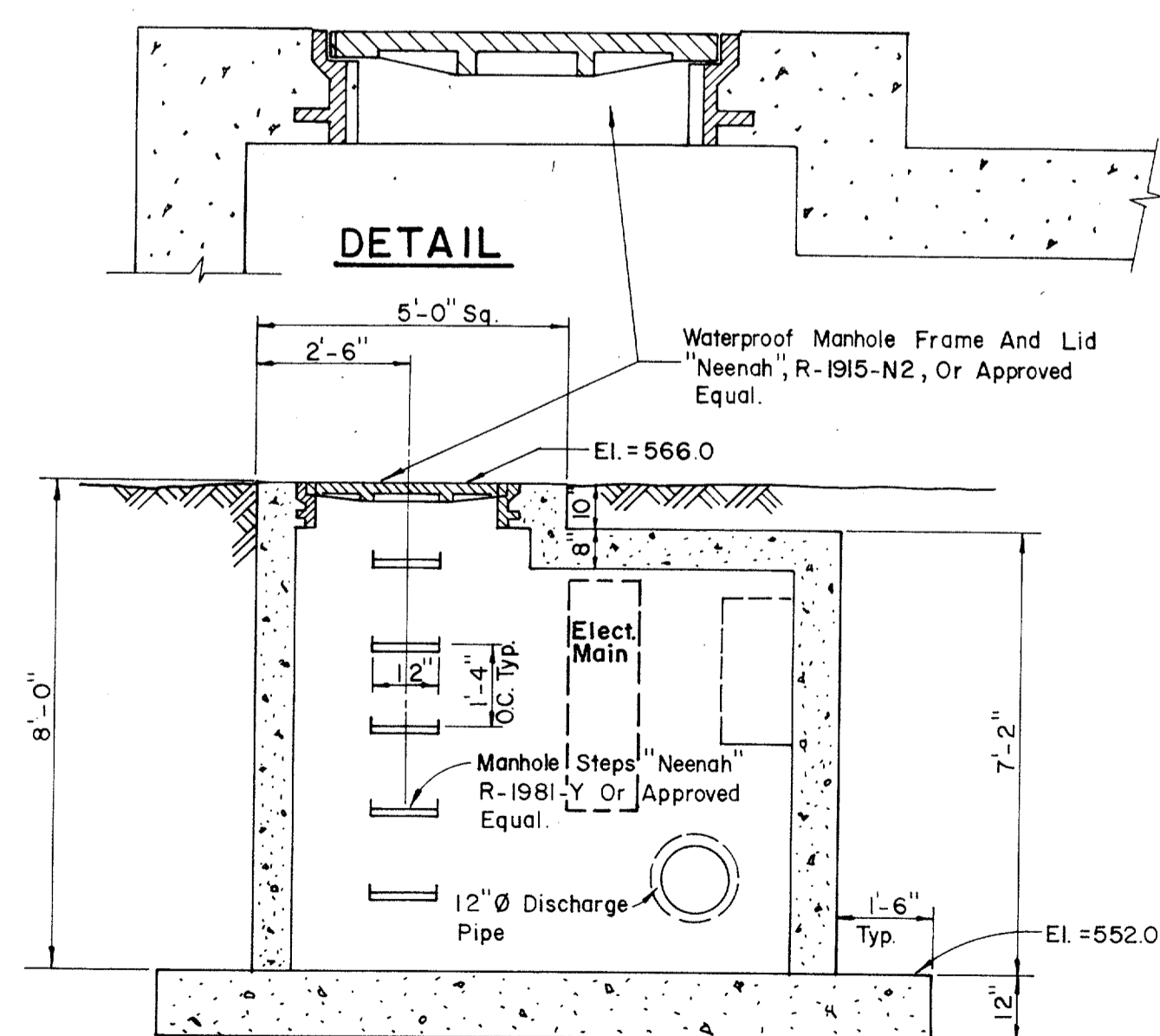
No.	Revision	By	Date
<i>TOWN OF ADDISON DALLAS COUNTY, TEXAS CREEK SYSTEM IMPROVEMENTS</i>			
<b>FINANCE CENTER PUMP STATION PLAN AND SECTION</b>			
<b>GINN, INC.</b>			
Consulting Engineers, Dallas, Texas			
Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - AS NOTED	Sheet 15 Of 21



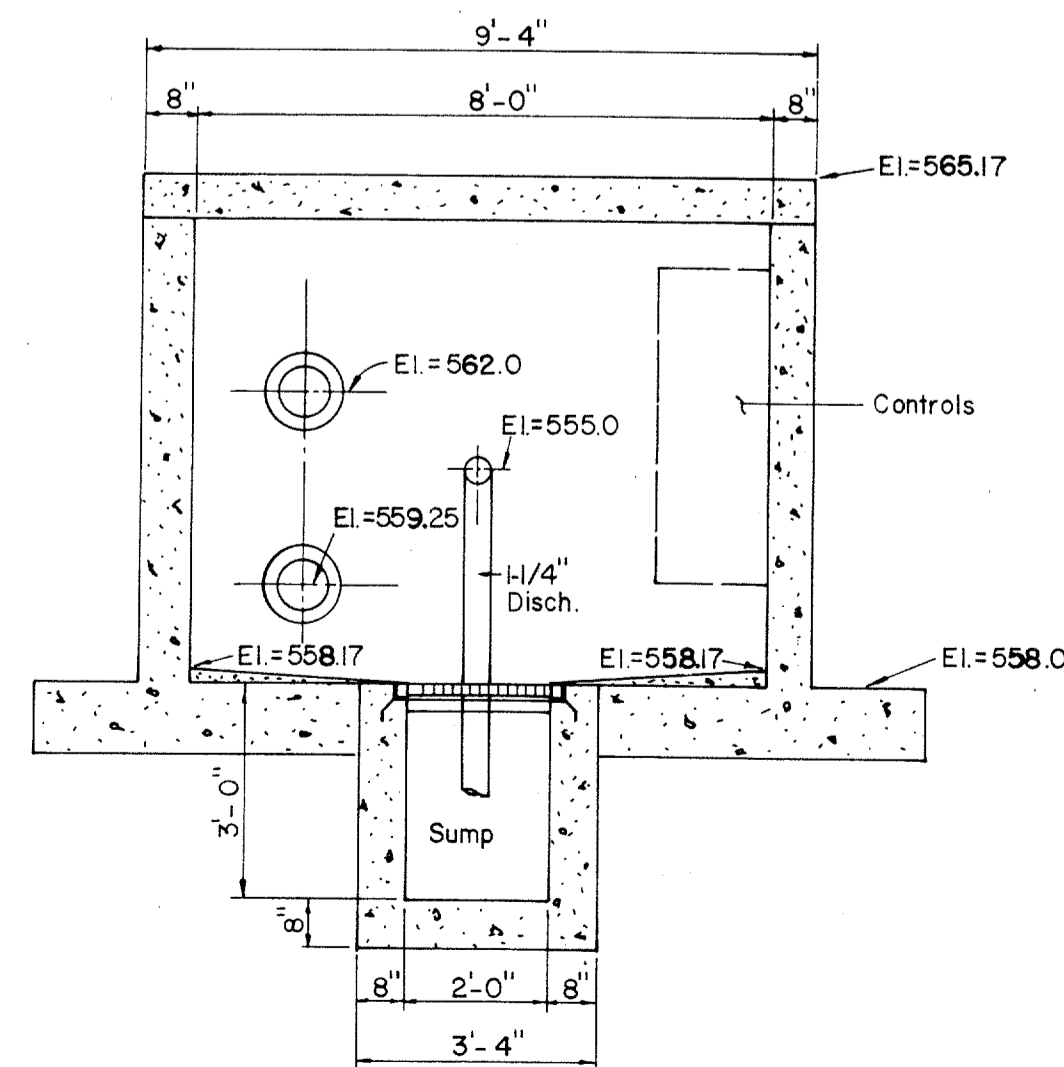
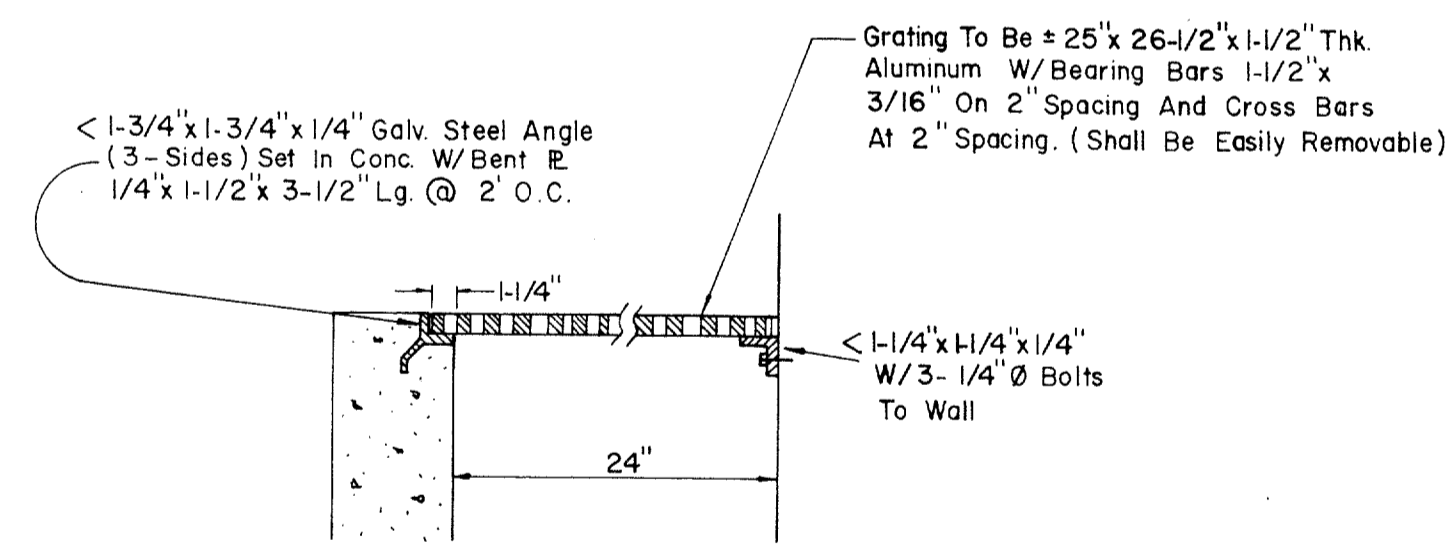
**SECTION B**



**SECTION C**



**SECTION D**

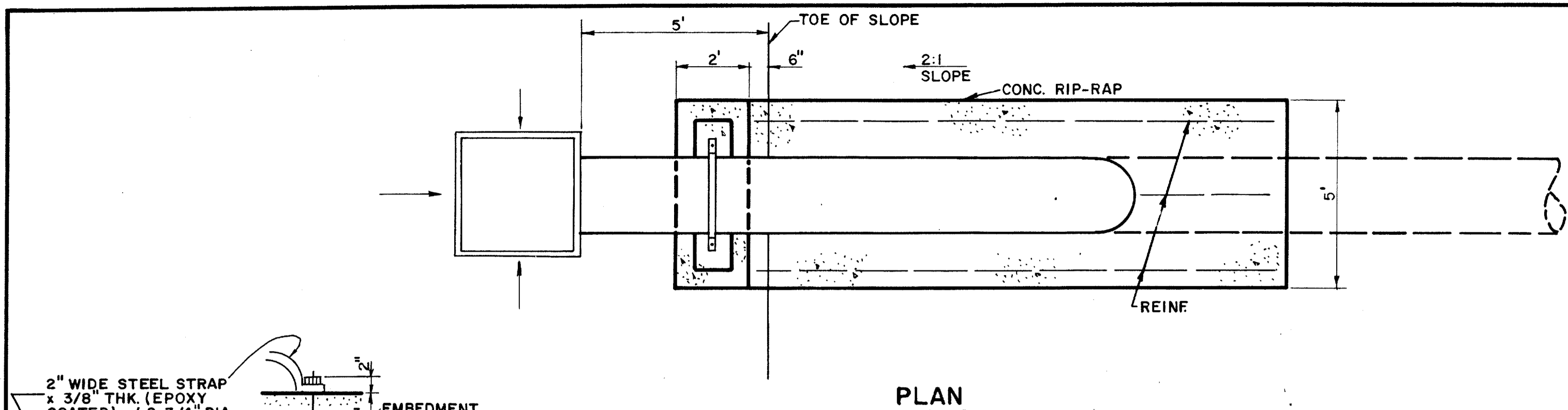


**SECTION E**

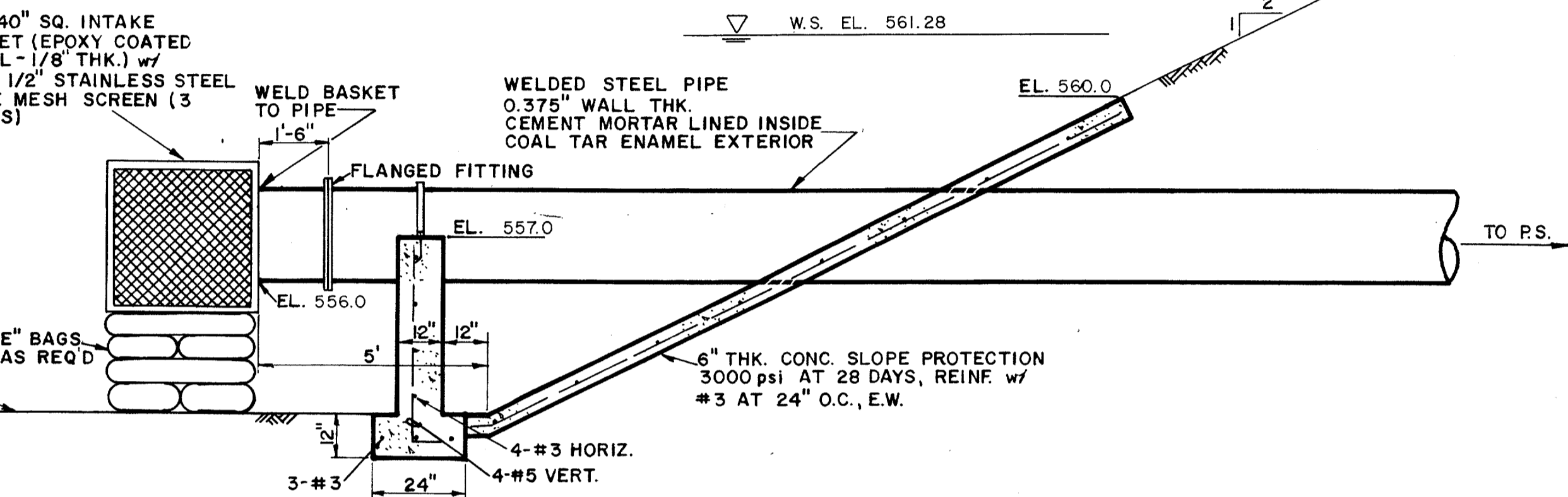
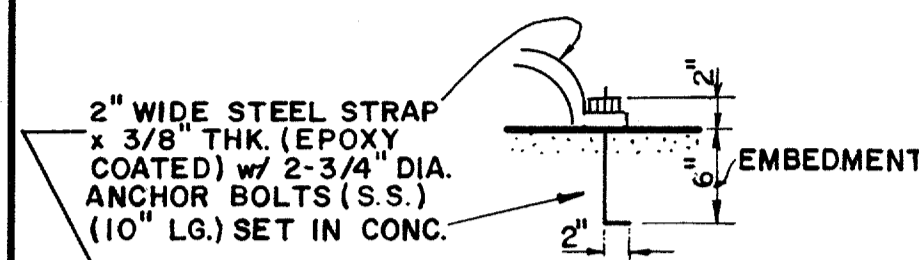
- LEGEND**
- ① 90° Bend (Flanged)
  - ② 45° Bend (Flanged)
  - ③ 8" x 8" x 8" Lateral (Flanged)
  - ④ 12" x 8" Reducer (Flanged)
  - ⑤ "Dresser" Type Coupling (Size Indicated)
  - ⑥ Cast In Place Wall Pipe (Fig. & PE.)
  - ⑦ "Clow" F-1426, Or Approved Equal
  - ⑦ Check Valve (See Specs.)
  - ⑧ Plug Valve (See Specs.)
  - ⑨ 1-1/4" Check Valve
  - ⑩ 1-1/4" Gate Valve

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b> <b>FINANCE CENTER</b> <b>PUMP STATION DETAILS</b> <b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - 3/8" = 1'-0"	Sheet 16 of 21



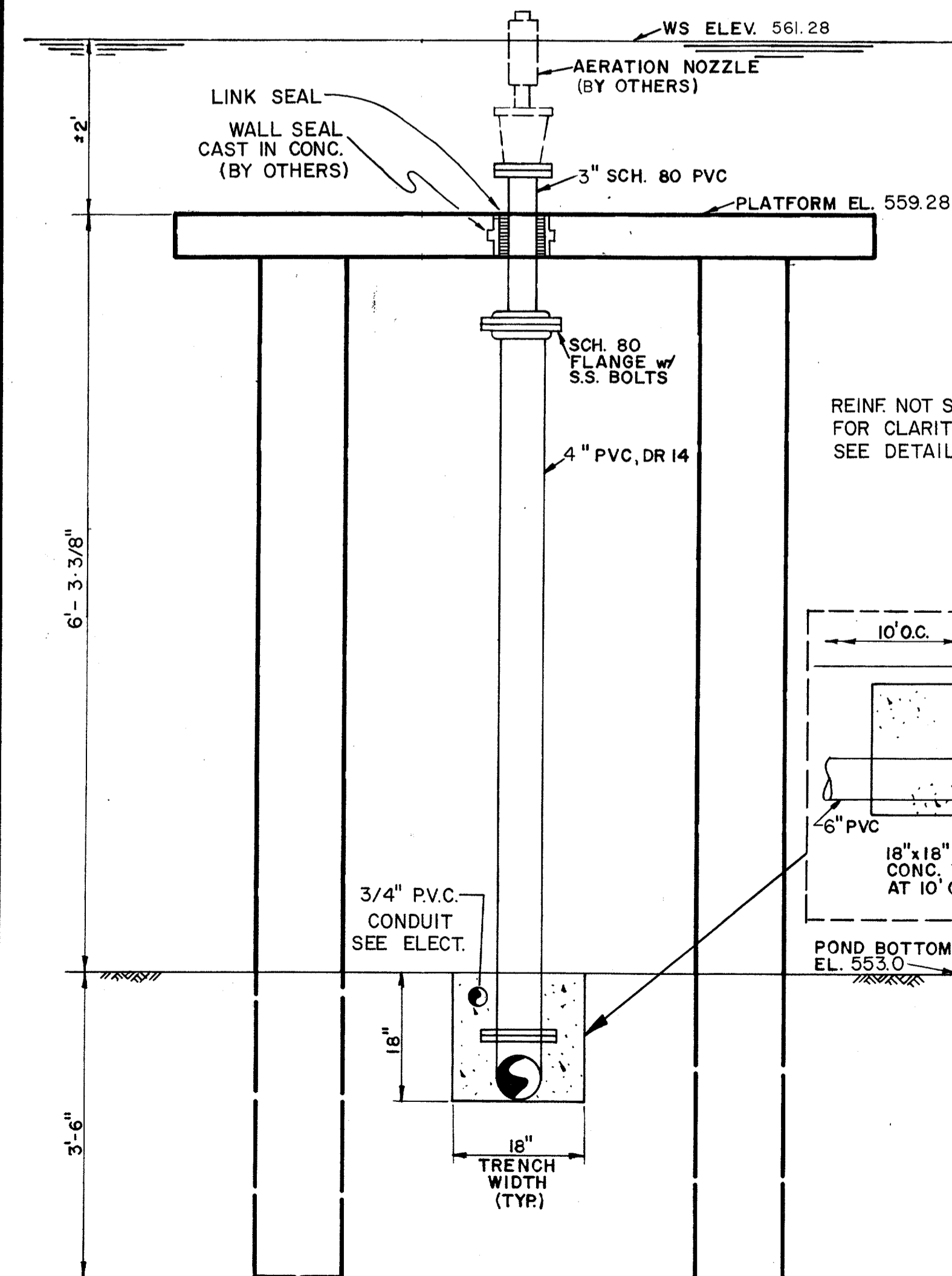


PLAN



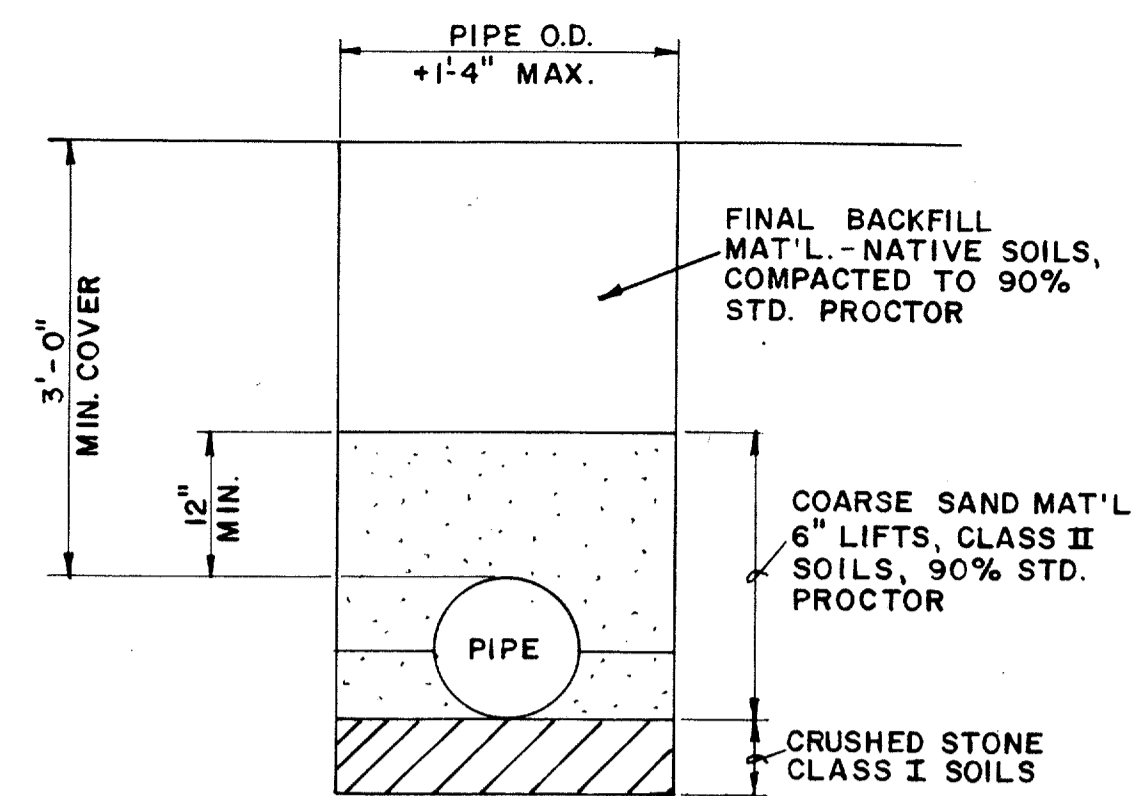
ELEVATION  
INTAKE STRUCTURE DETAILS

SCALE: 3/8"=1'-0"



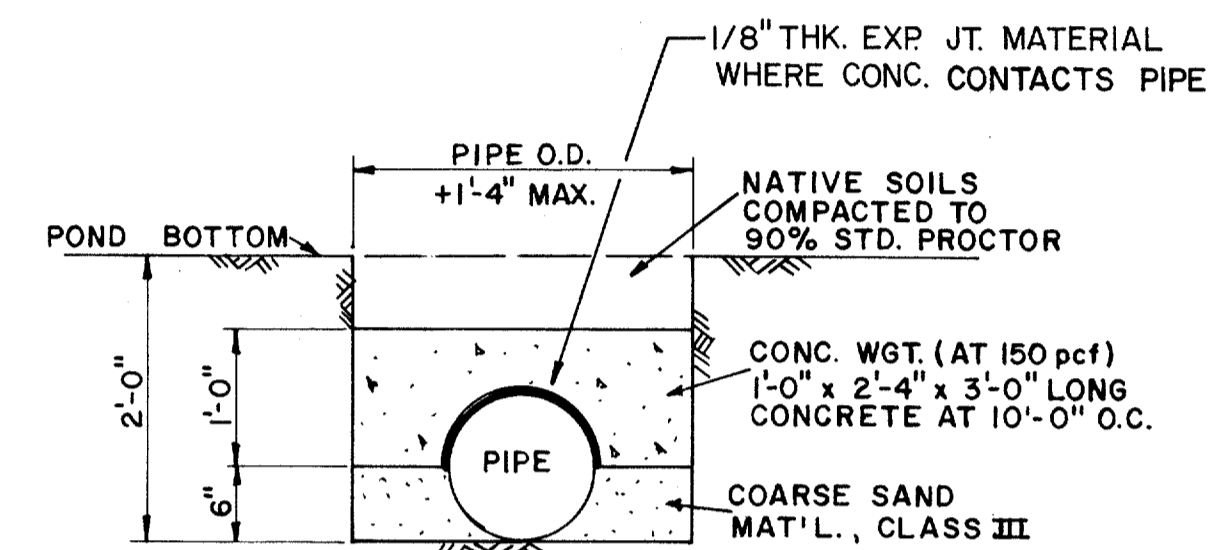
FOUNTAIN DETAIL

N.T.S.



TYP EMBEDMENT/BACKFILL DETAILS  
(FOR PIPE NOT SUBMERGED)

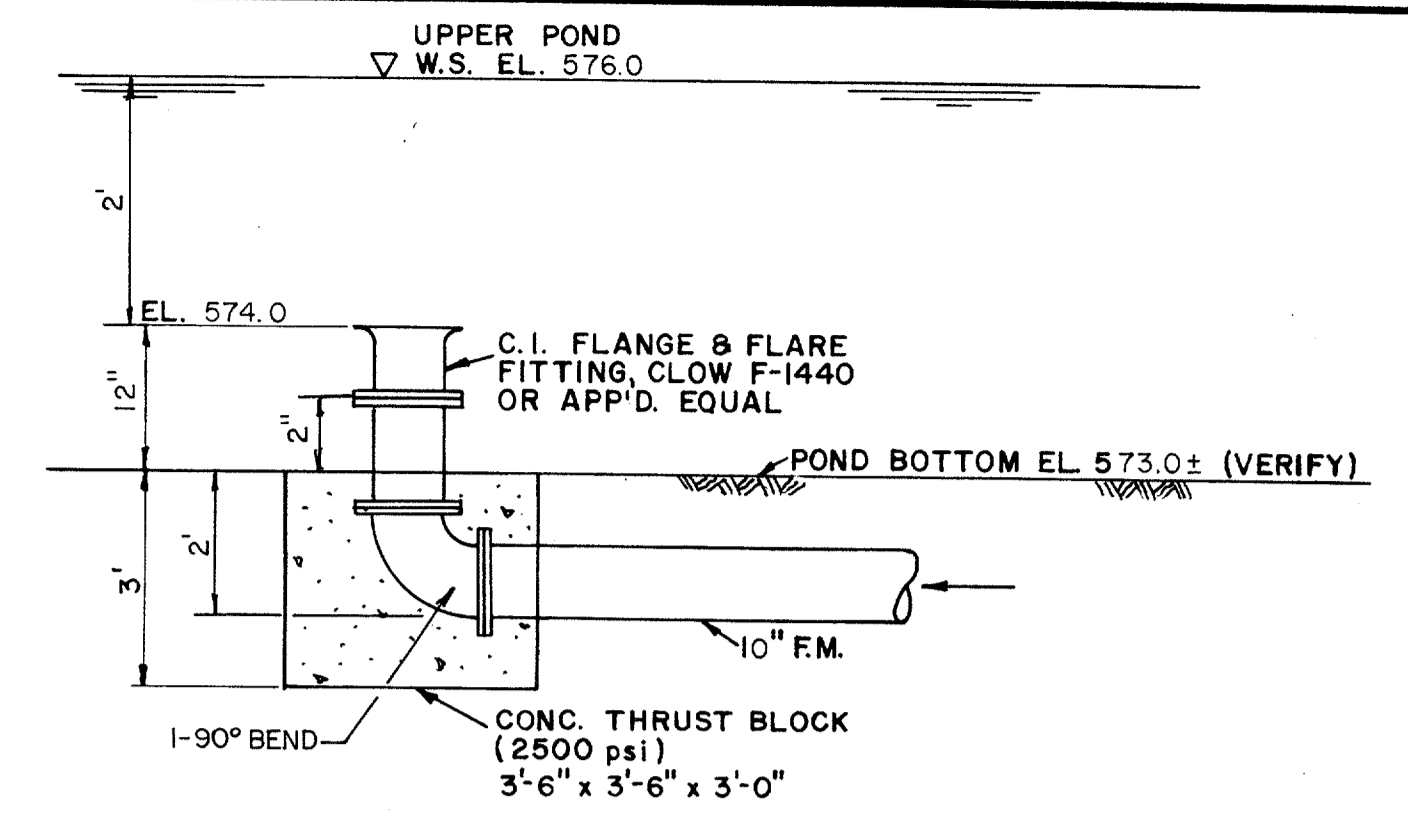
SCALE: 3/4"=1'-0"



TYP EMBEDMENT/BACKFILL DETAILS  
(FOR SUBMERGED PIPE)

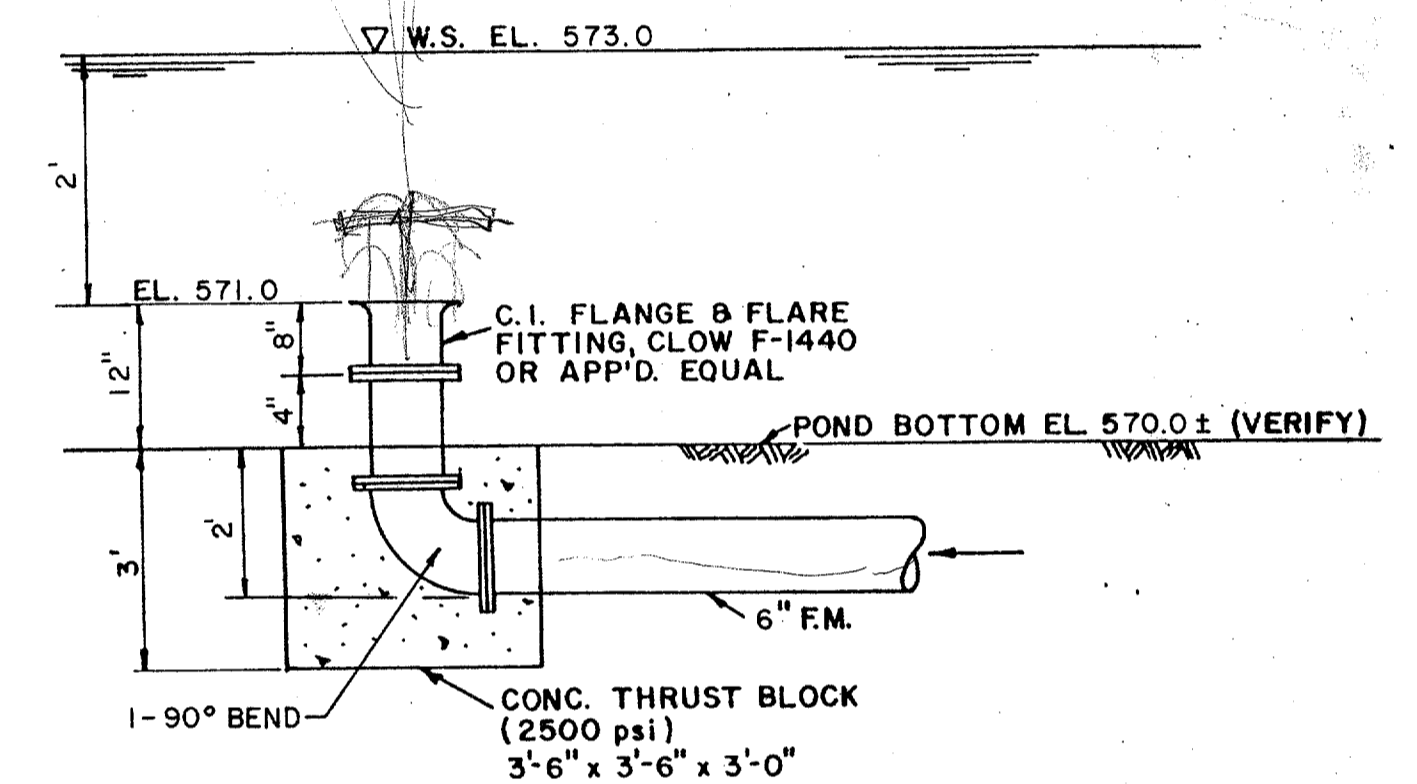
SCALE: 3/4"=1'-0"

DISCHARGE PIPE DETAILS



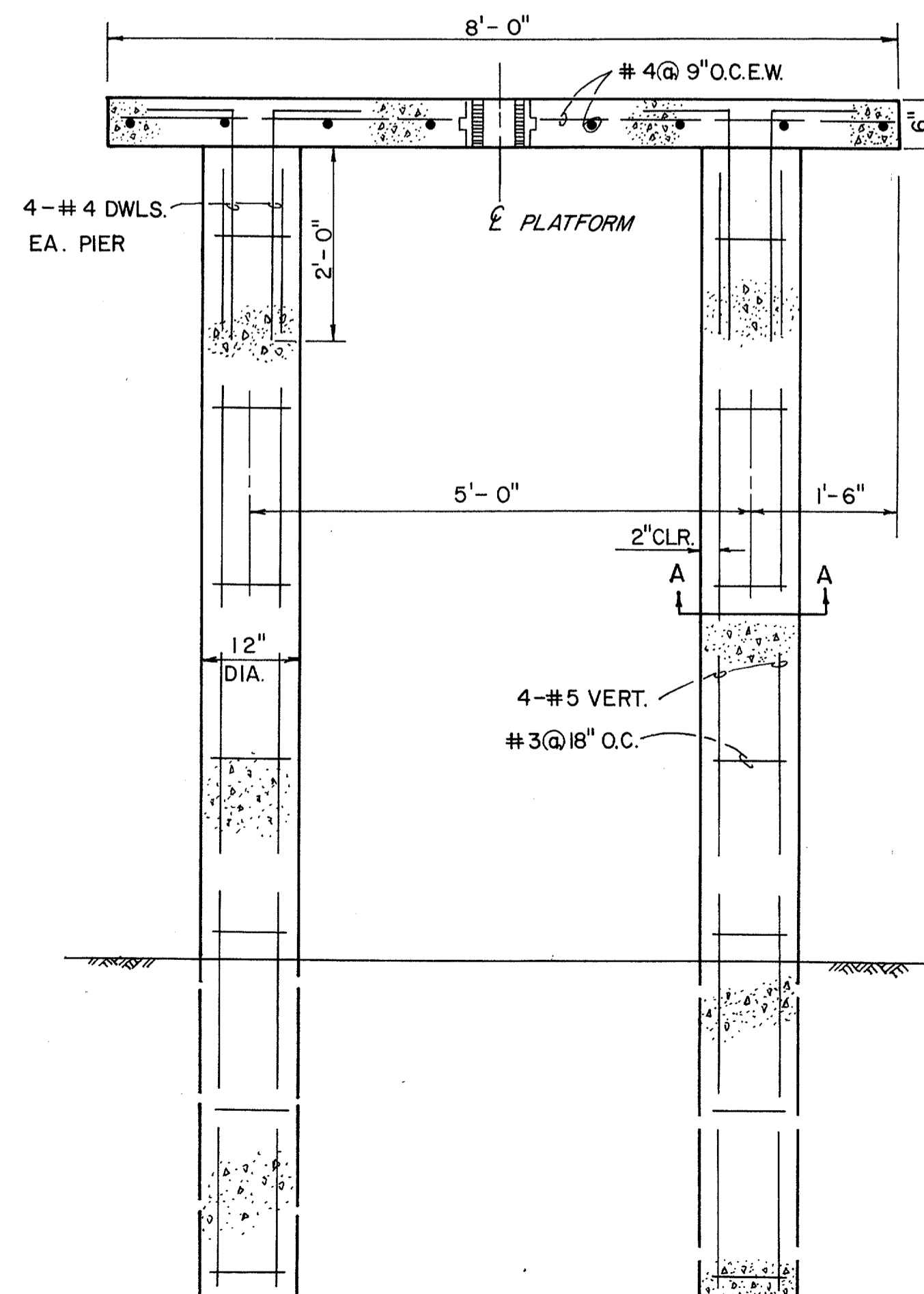
NORTH DISCHARGE STRUCTURE

N.T.S.



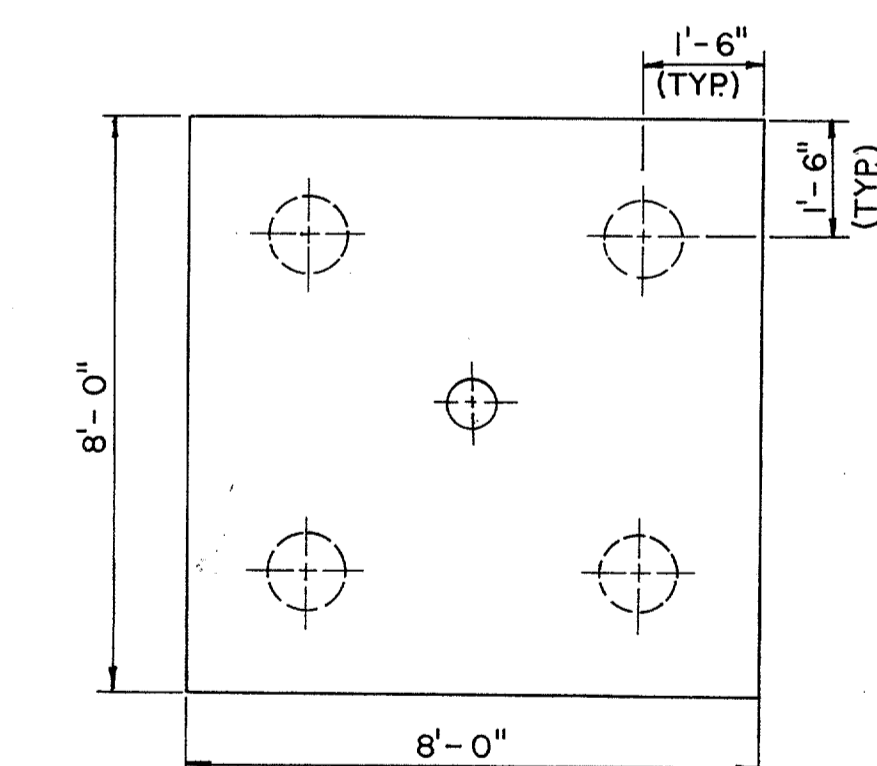
SOUTH DISCHARGE STRUCTURE

SCALE: N.T.S.

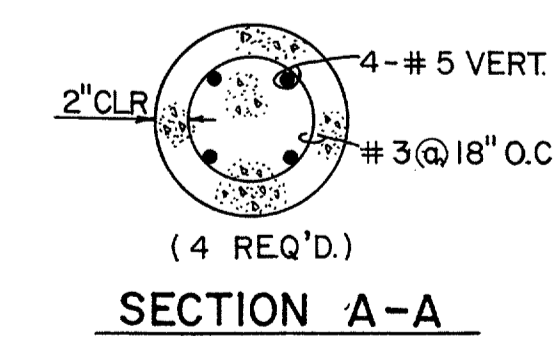


REINFORCEMENT DETAIL

N.T.S.



PLATFORM PLAN



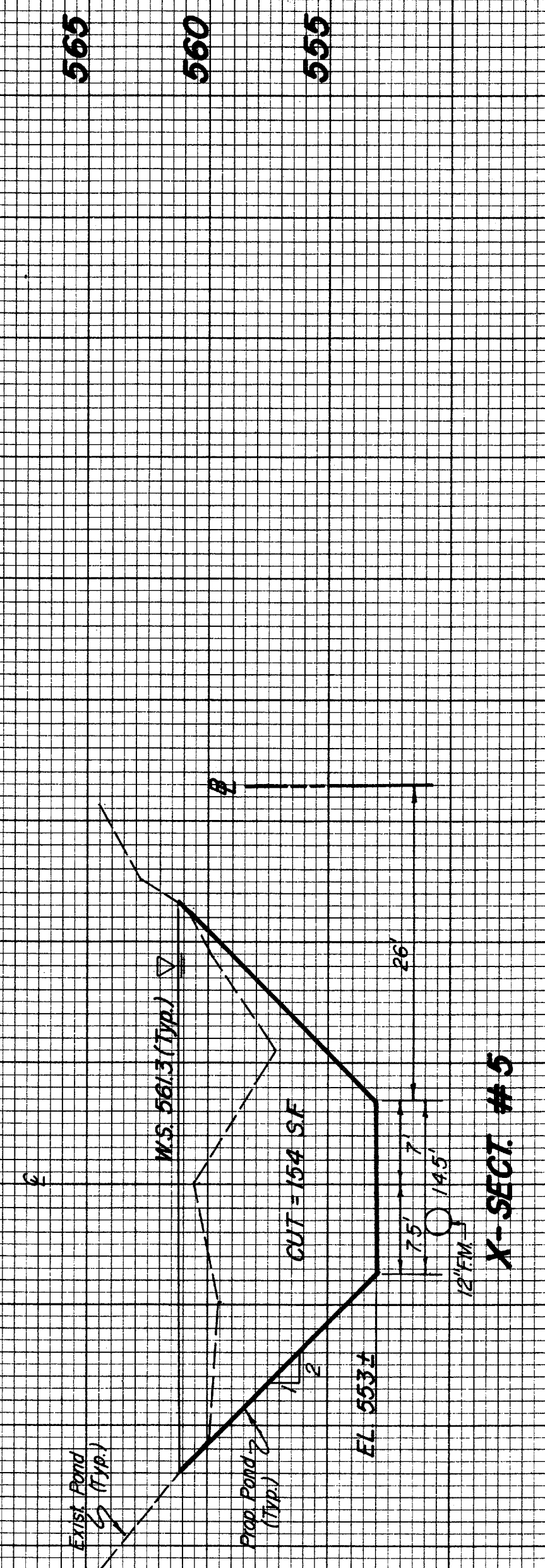
SECTION A-A

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b> <b>FINANCE CENTER/TOWN HALL</b> <b>MISCELLANEOUS DETAILS</b> GINN, INC. Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - DEM	Date - DEC., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - AS NOTED	Sheet 17 Of 21

ORIGINAL SURVEY BY DATE  
 SURVEYED BY  
 PLOTTED BY  
 NOTE BOOK NO. DATE  
 AREA CHECKED

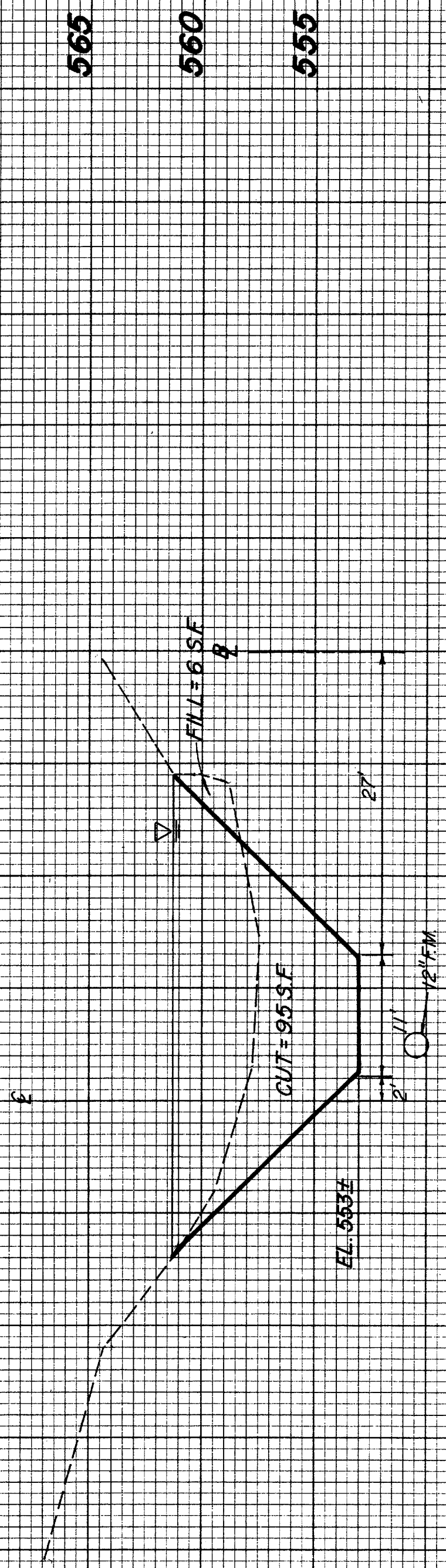
FINAL SURVEY BY DATE  
 SURVEYED BY  
 PLOTTED BY  
 NOTE BOOK NO. DATE  
 AREA CHECKED

VOL. = 100 C.Y.



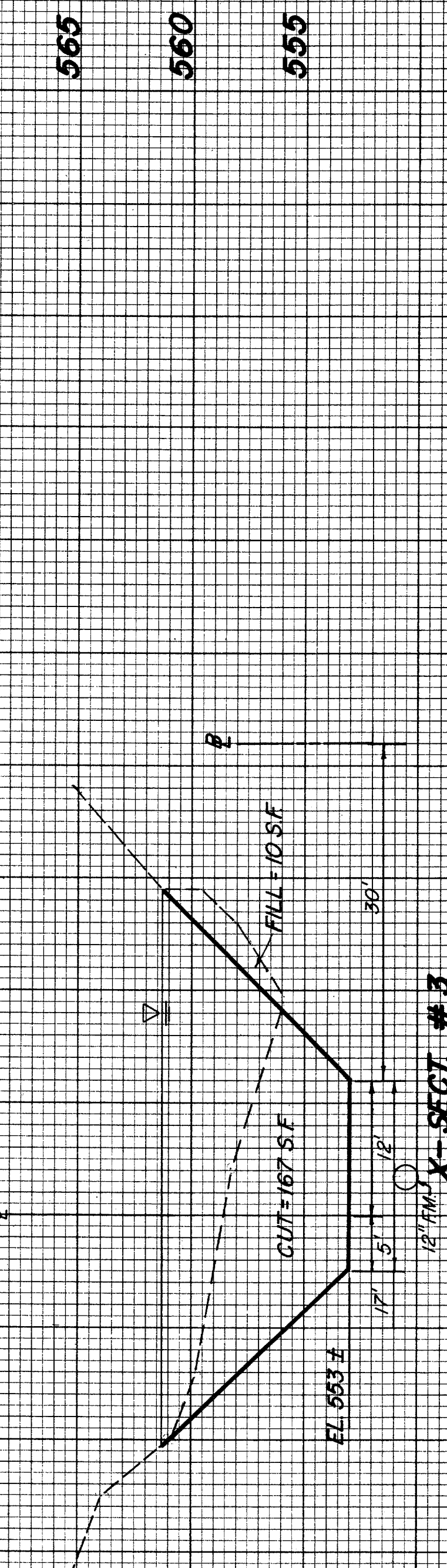
X-SECT. #5

VOL. = 139 C.Y.



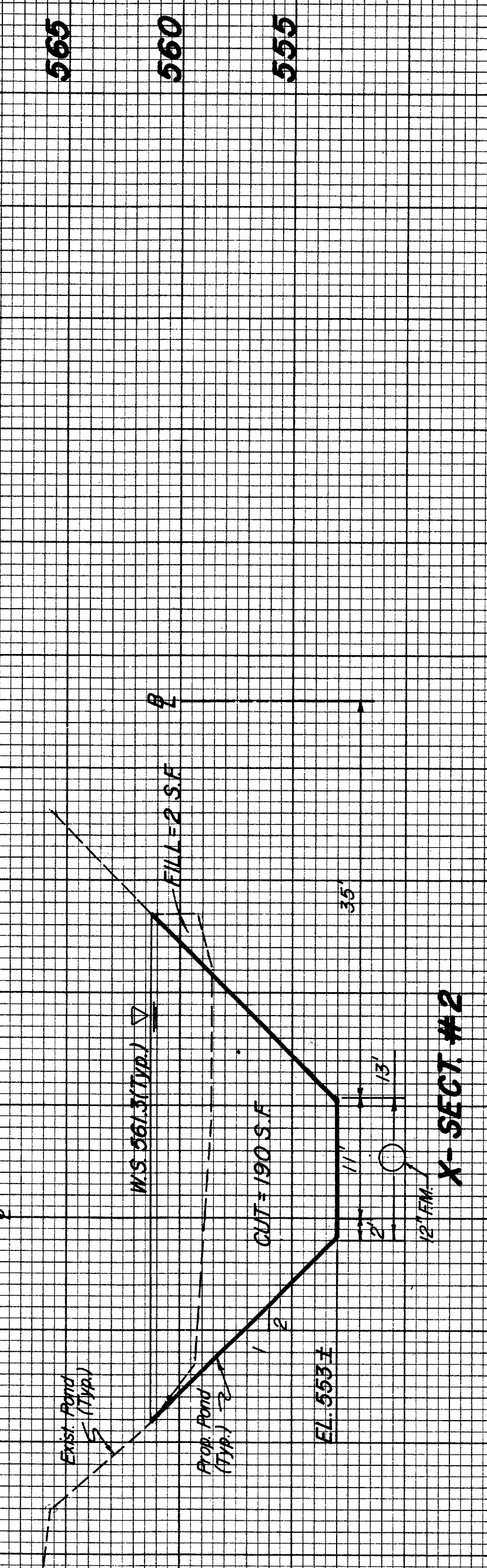
X-SECT. #4

VOL. = 155 C.Y.



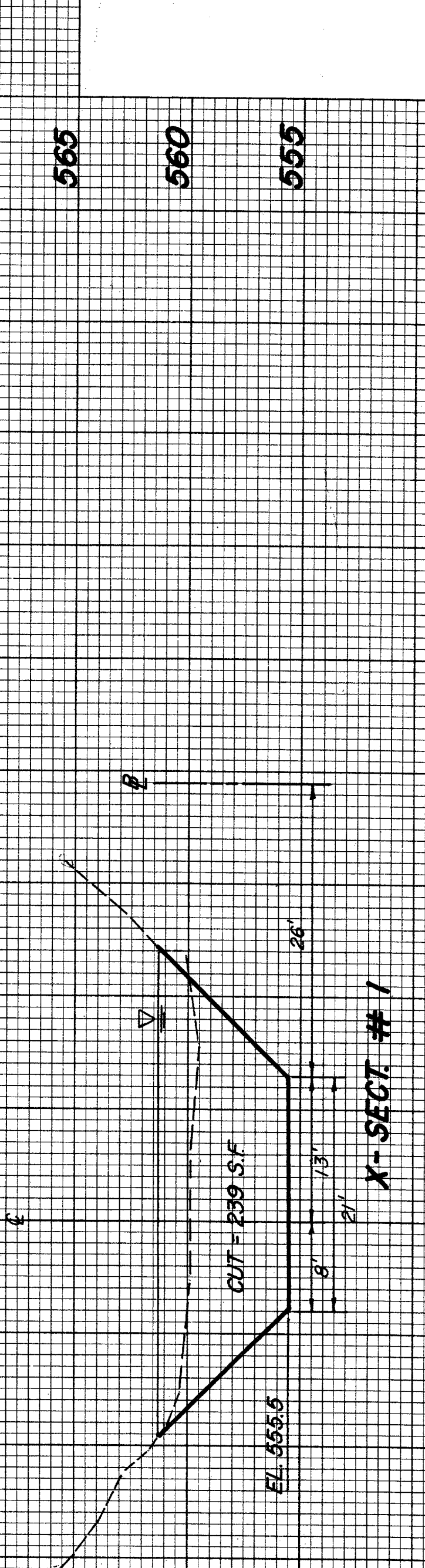
X-SECT. #3

VOL. = 200 C.Y.



X-SECT. #2

VOL. = 240 C.Y.



X-SECT. #1

VOL. = 58 C.Y.

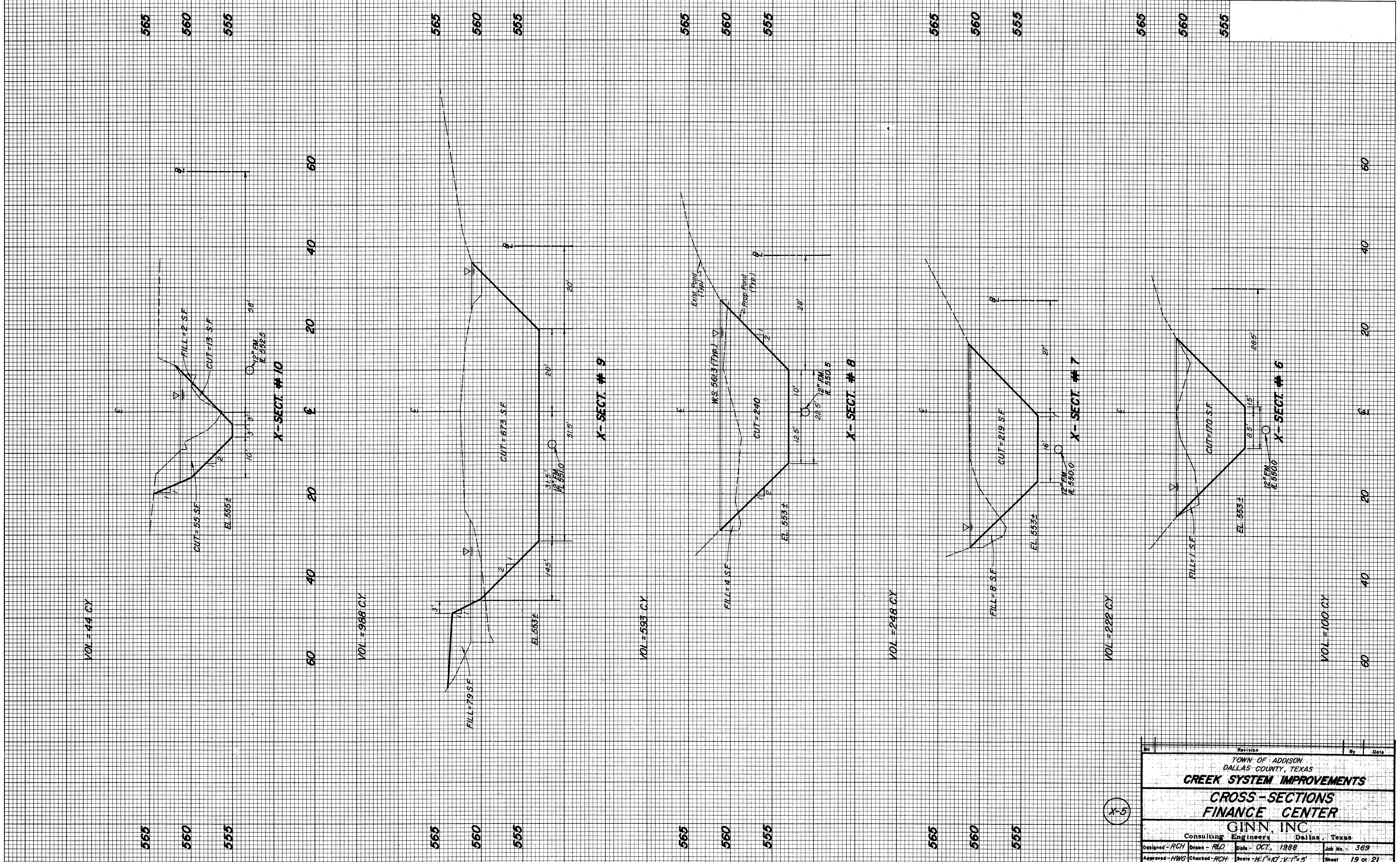
HIGHWAY FEDERAL AID SHEET  
 PLATE 3-FULL CROSS SECTION-FULL LINE  
 4" TELEPHONE  
 PRINTED IN U.S.A.

TOWN OF ADDISON DALLAS COUNTY, TEXAS			
CREEK SYSTEM IMPROVEMENTS			
CROSS-SECTIONS FINANCE CENTER			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - OCT., 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - H. 1" = 10', V. 1" = 5'	Sheet 18 of 21

X-4

FINAL SURVEY SURVEYED BY DATE  
 PLOTTED BY  
 NOTE BOOK NO. TEMPLATE NO. AREAS CHECKED

ORIGINAL SURVEY SURVEYED BY DATE  
 PLOTTED BY  
 NOTE BOOK NO. TEMPLATE NO. AREAS CHECKED



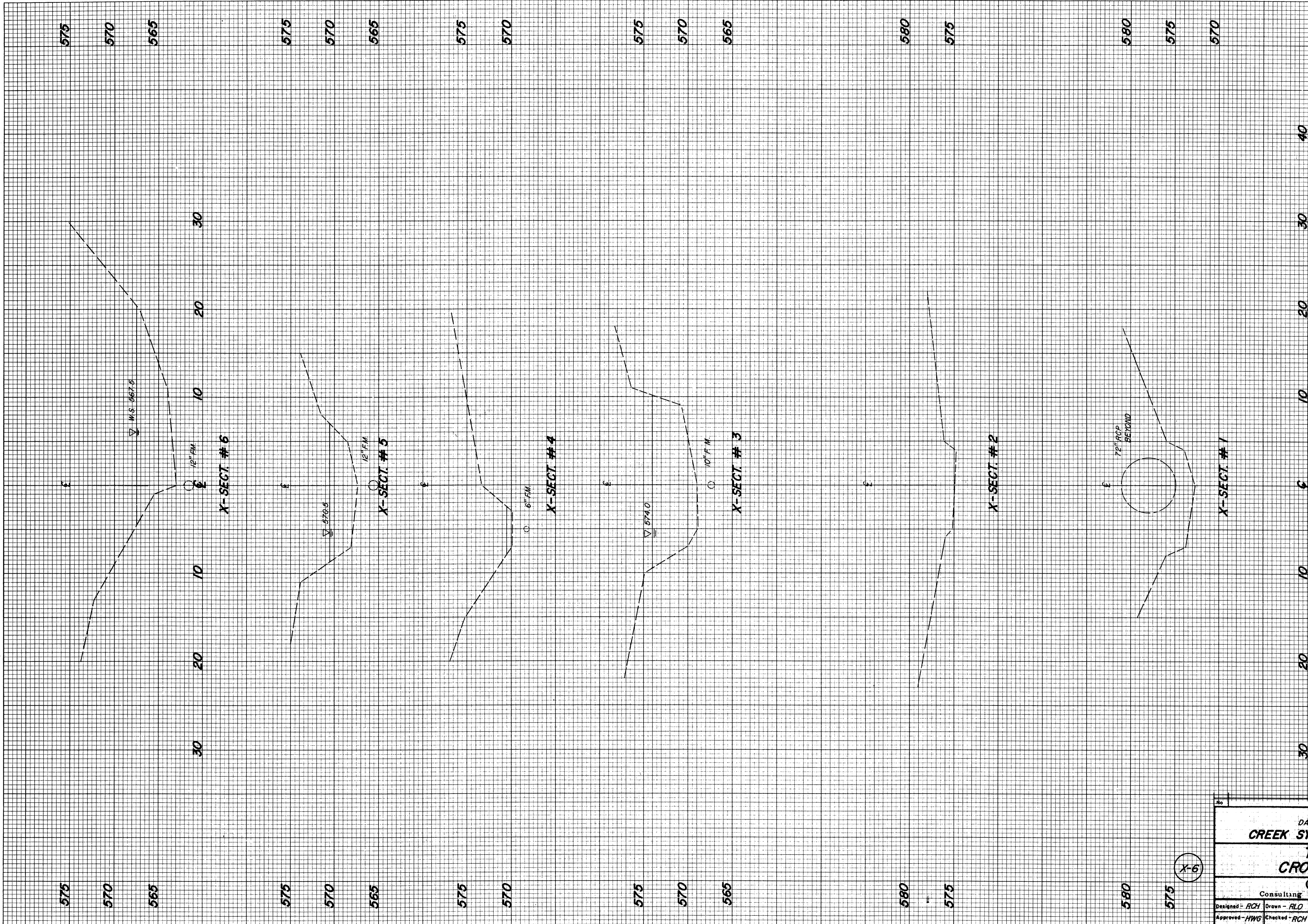
REVISIONS FEDERAL ROAD DISTRICT ENGINEER  
 PLATE 3-FULL CROSS SECTION-FULL LINE  
 PRINTED IN U.S.A.

(X-5)

Revised	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS		
<b>CREEK SYSTEM IMPROVEMENTS</b>		
<b>CROSS-SECTIONS</b>		
<b>FINANCE CENTER</b>		
<b>GINN, INC.</b>		
Consulting Engineers Dallas, Texas		
Designed - RCH	Drawn - RLO	Date - OCT., 1988
Approved - HWG	Checked - RCH	Sheets - H-1140, V-1145
		Job No. - 369
		Sheet 19 of 21

FINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK TEMPLATE AREAS CHECKED  
 NO. AREAS CHECKED

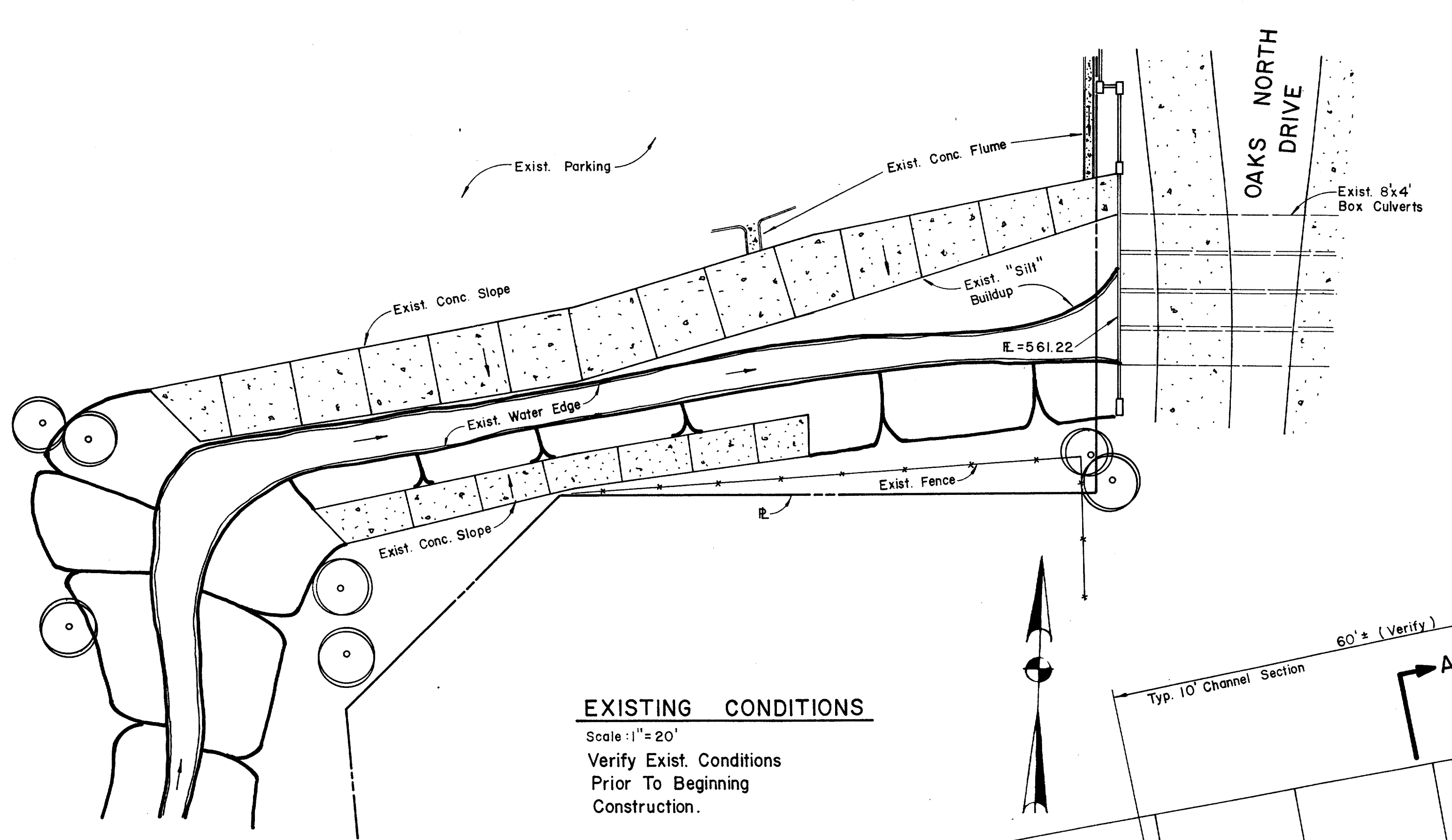
ORIGINAL SURVEY BY DATE  
 SURVEYED PLOTTED  
 NOTE BOOK TEMPLATE AREAS CHECKED  
 NO. AREAS CHECKED



No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b>			
<b>TOWN HALL CROSS-SECTIONS</b>			
<b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - RCH	Drawn - RLO	Date - OCT, 1988	Job No. - 368
Approved - HWG	Checked - RCH	Scale - H: 1" = 5'; V: 1" = 5'	Sheet 20 of 21

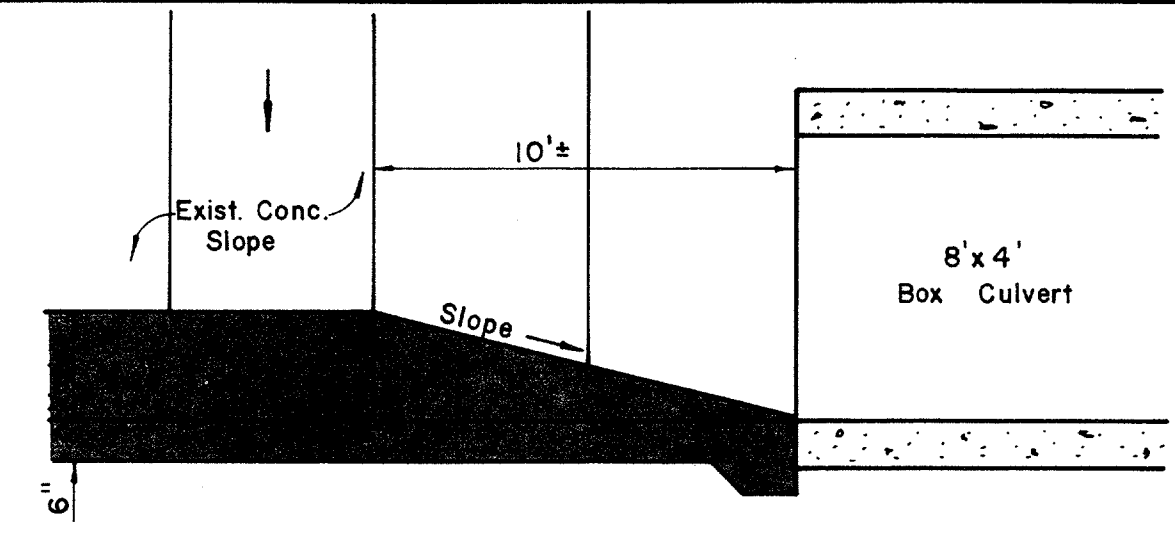
11/21/88

(X-6)

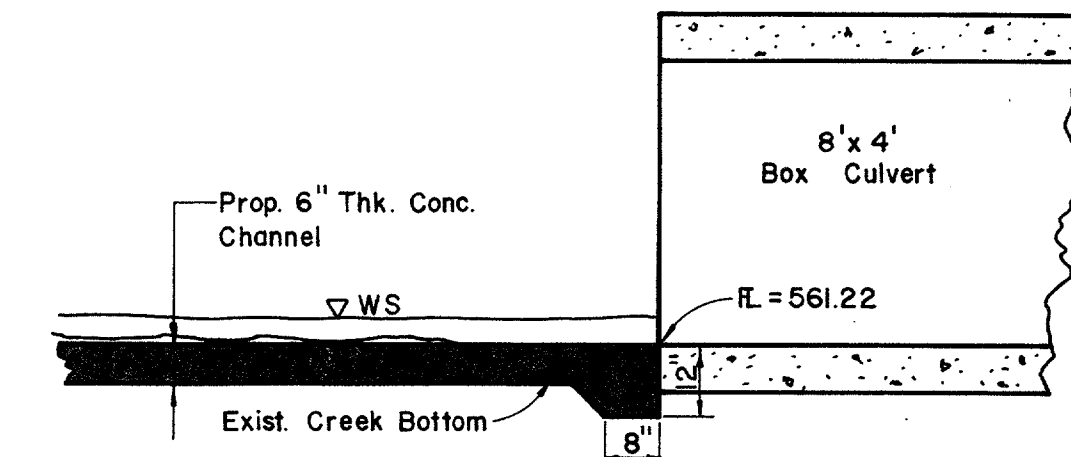


**EXISTING CONDITIONS**

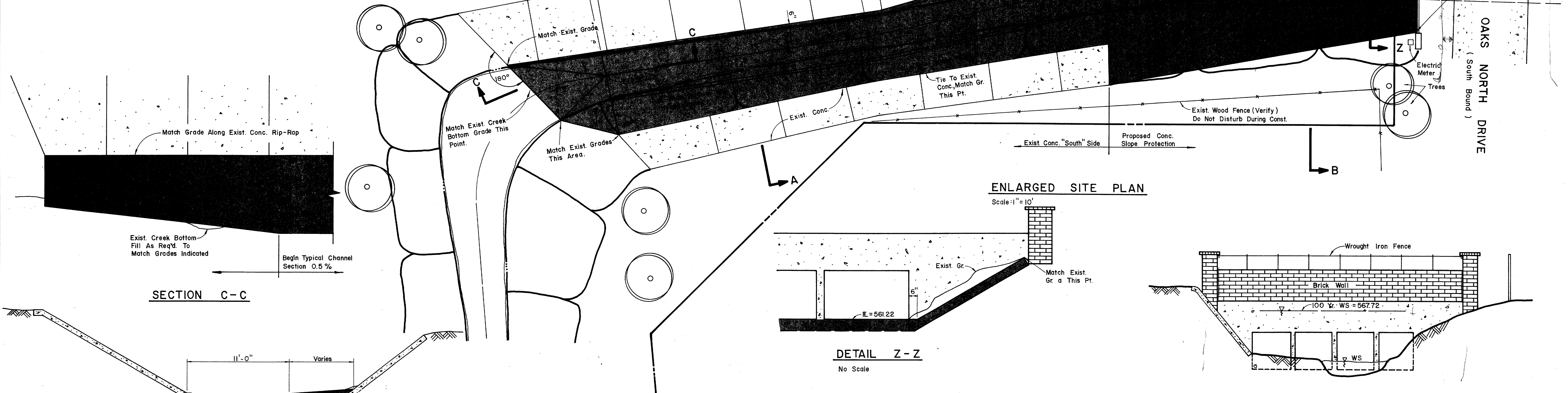
Scale: 1" = 20'  
 Verify Exist. Conditions  
 Prior To Beginning  
 Construction.



**SECTION Y-Y**  
 No Scale



**SECTION X-X**  
**DETAIL AT BOX CULVERT**  
 Scale: 3/8" = 1'

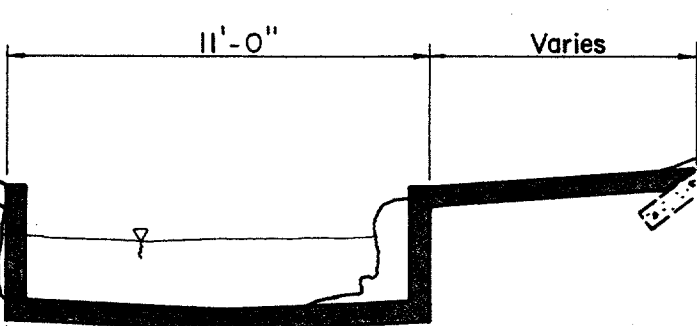


**ENLARGED SITE PLAN**

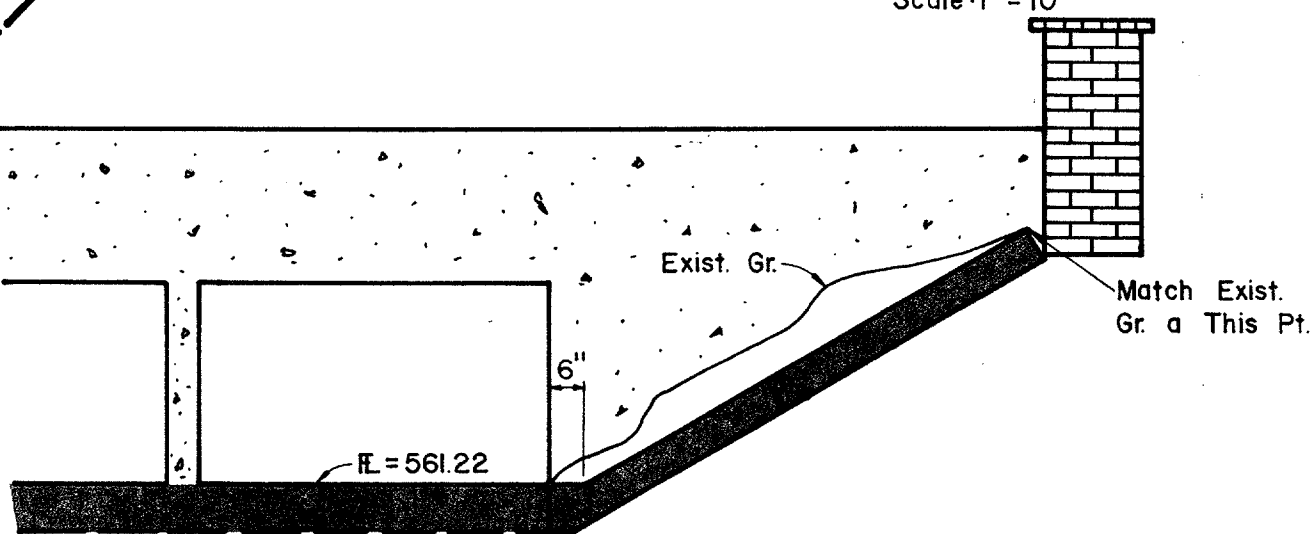
Scale: 1" = 10'

**SECTION C-C**

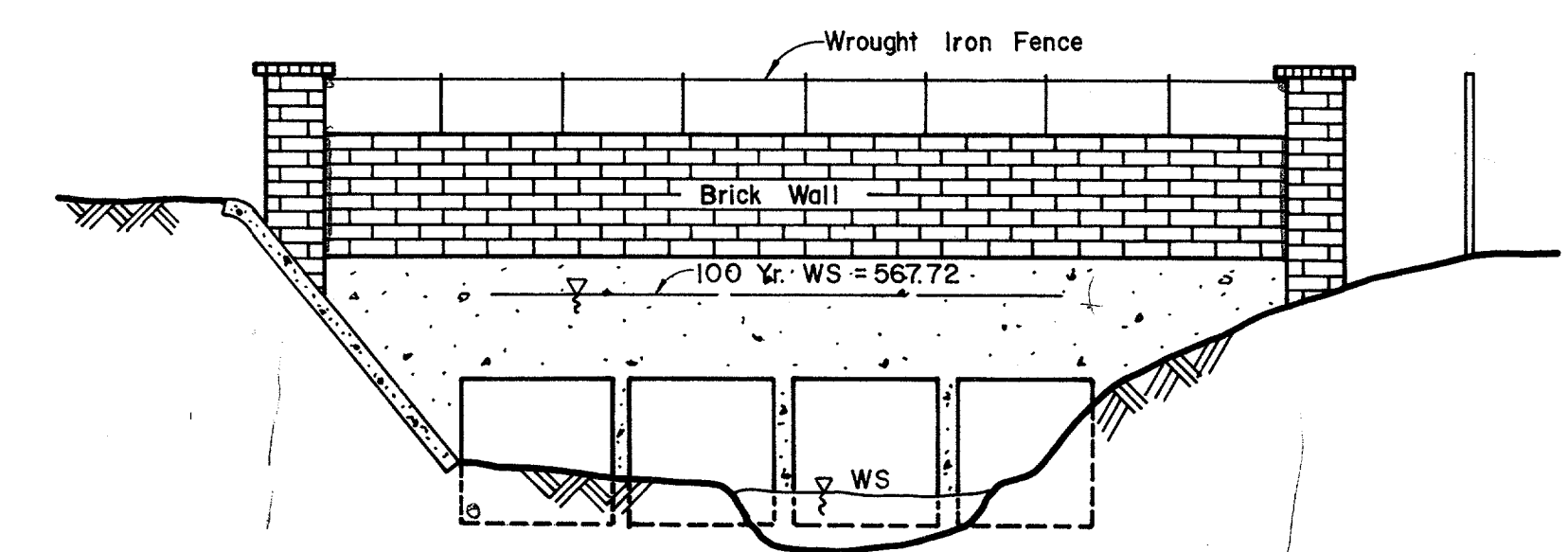
Match Grade Along Exist. Conc. Rip-Rap  
 Exist. Creek Bottom  
 Fill As Req'd. To  
 Match Grades Indicated  
 Begin Typical Channel  
 Section 0.5 %



**SECTION A-A**  
 Scale: 1" = 5'

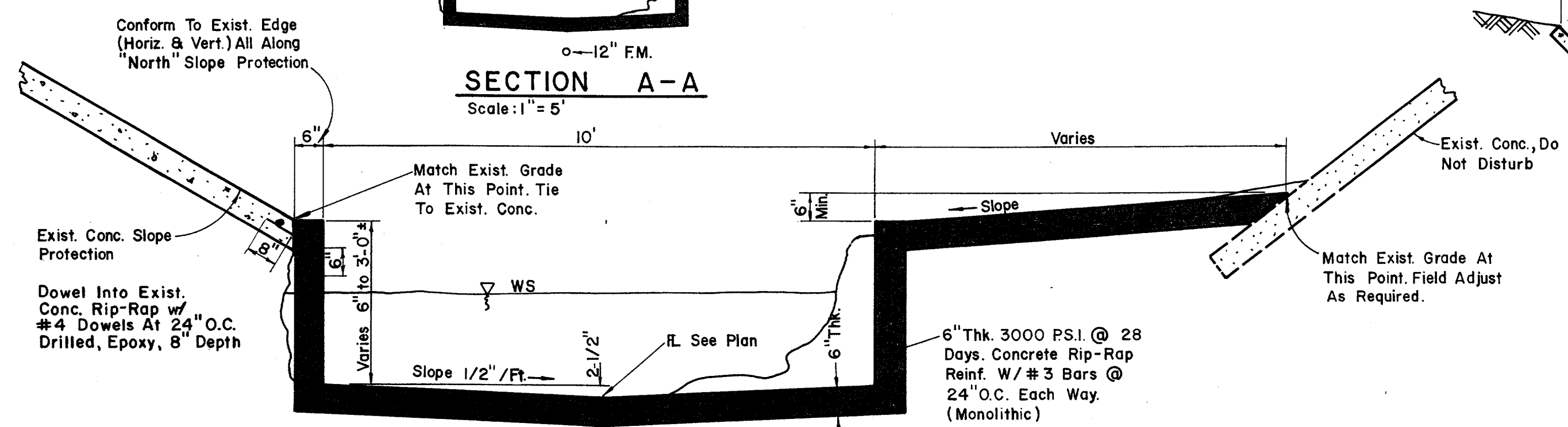


**DETAIL Z-Z**  
 No Scale



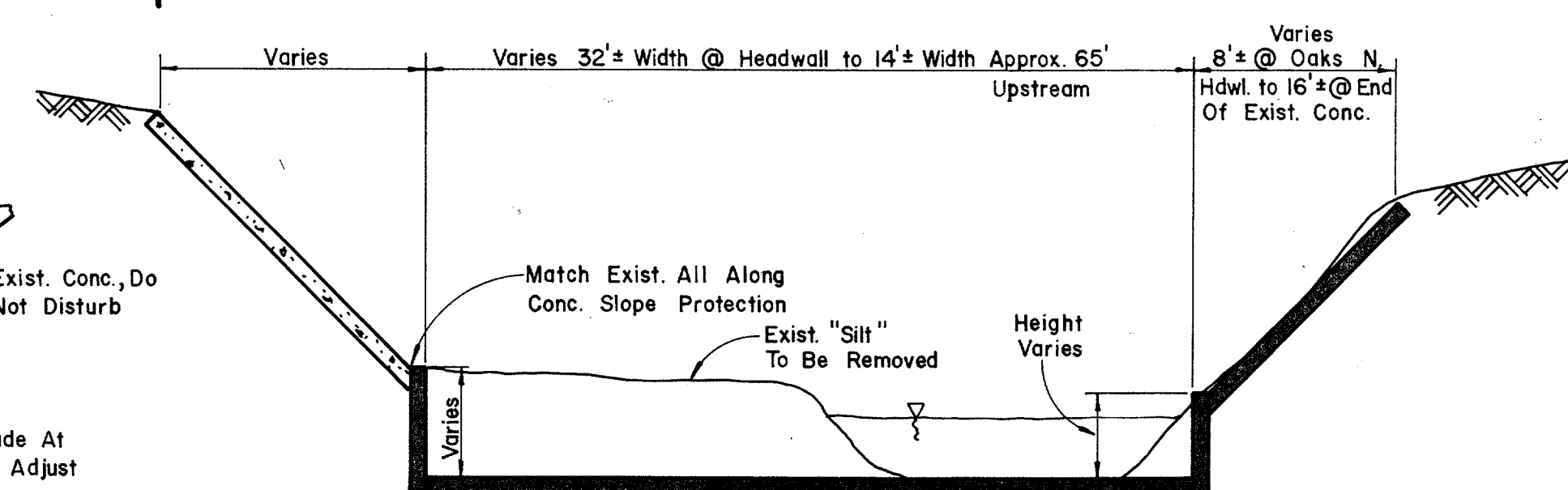
**EXIST. ELEVATION @ OAKS NORTH DRIVE**

(Looking East) (For Ref. Only)  
 No Scale



**TYPICAL CHANNEL SECTION DETAIL**

Scale: 1/2" = 1'-0'



**SECTION B-B**  
 No Scale

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS <b>CREEK SYSTEM IMPROVEMENTS</b> <b>TOWN HALL/OAKS NORTH DRIVE</b> <b>DITCH IMPROVEMENTS</b> <b>GINN, INC.</b> Consulting Engineers Dallas, Texas			
Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - AS NOTED	Sheet 21 of 21

**ADD ALTERNATE NO. I**