

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

AVERILL CREEK BRIDGE AND APPROACHES

CTH E

LINCOLN COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9411-04-70	-	-

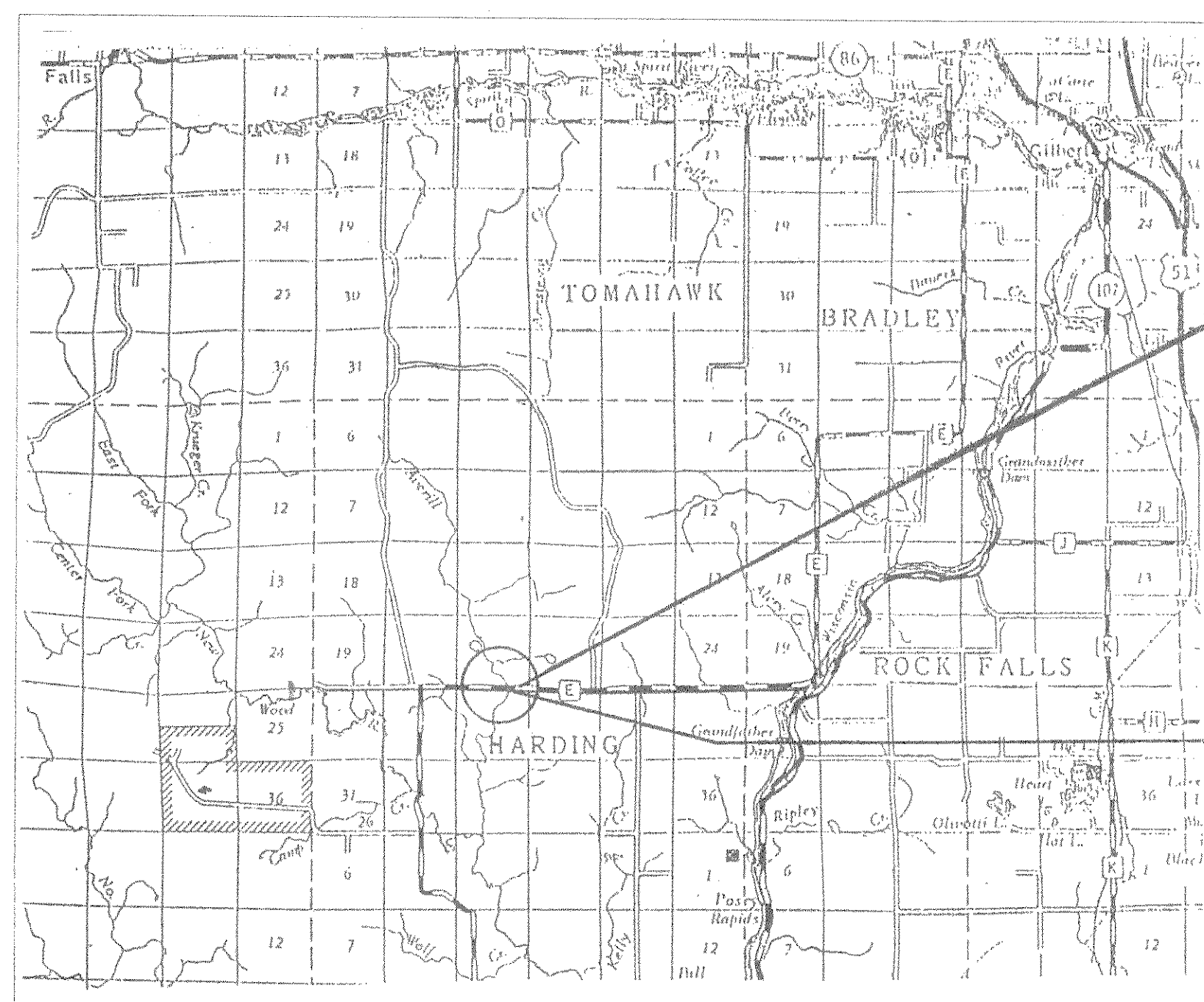
Index of Sheets

Sheet No.	I	Title
Sheet No.		Typical Sections and Details
Sheet No.		Estimate of Quantities
Sheet No.		Miscellaneous Quantities
Sheet No.		Right of Way Plat
Sheet No.		Plan and Profile
Sheet No.		Standard Detail Drawings
Sheet No.		Sign, Plates
Sheet No.		Structure Plans
Sheet No.		Computer Earthwork Data
Sheet No.		Cross Sections

TOTAL SHEETS =



STATE PROJECT NUMBER
 9411-04-70



END PROJECT 9411-04-70
 STA. 21+25
 N 543,250
 E 2,035,185

BEGIN PROJECT 9411-04-70
 STA. 18+75
 N 543,250
 E 2,034,935

Design Designation

A.D.T. 1994	=	40
A.D.T. 2014	=	60
D.H.V.	=	N/A
D.	=	.5
T. % ADT	=	5
V. DESIGN	=	40

Conventional Signs

COUNTY LINE		COMBUSTIBLE FLUIDS	
CORPORATE LIMITS		UNDERGROUND UTILITIES	
PROPERTY LINE		GAS	
LOT LINE		ELECTRIC	
LIMITED HIGHWAY EASEMENT		TELEPHONE	
EXISTING RIGHT OF WAY		SERVICE PEDESTAL	
NEW RIGHT OF WAY		CABLE MARKER	
SURVEY LINE		POWER POLE	
SLOPE INTERCEPT		TELEPHONE POLE	
ORIGINAL GROUND		RAILROAD	
MARSH OR ROCK PROFILE		MARSH AREA	
CULVERT IN PLACE		WOODED AREA	
PROPOSED CULVERT			
CULVERT			

Layout
 SCALE MILES

TOTAL NET LENGTH OF CENTERLINE = 0.047 MI.

ALL COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE COORDINATES WERE SCALED FROM U.S.G.S. TOPOGRAPHIC MAP (GRANDFATHER FALLS), WISCONSIN QUADRANGLE FOR IDENTIFICATION ONLY.

ACCEPTED FOR
 LINCOLN COUNTY
 BY

Date: _____
 PETER KACHEL, HIGHWAY COMMISSIONER

ORIGINAL PLANS PREPARED BY
BECHER-HOPPE ASSOC., Inc.
 WAUSAU, WISCONSIN

DATE: _____
 (Signature)

STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION

PREPARED BY

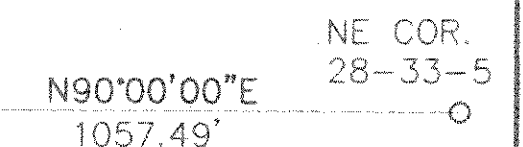
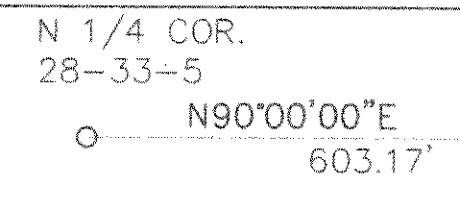
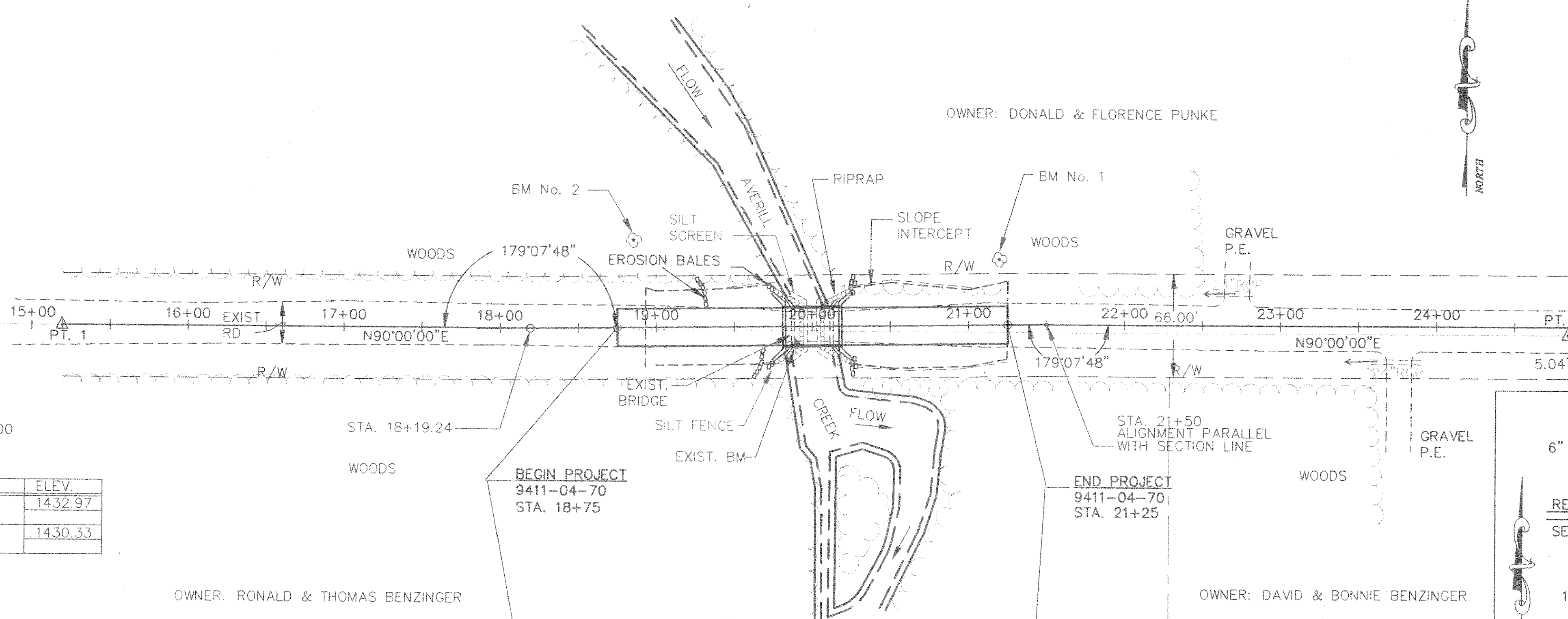
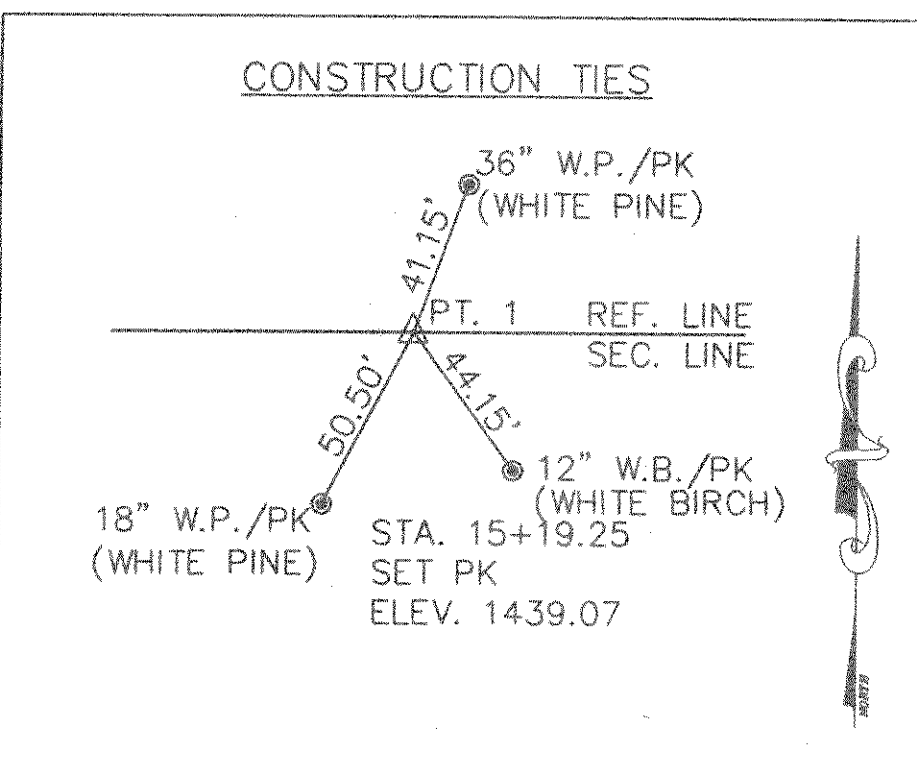
Surveyor	<u>BECHER HOPPE ASSOC.</u>
Designer	<u>BECHER HOPPE ASSOC.</u>
District Examiner	<u>D. KUHN</u>
District Supervisor	<u>A. PETERSON</u>
Proj. Dev. Engineer	_____
C.O. Examiner	_____

APPROVED FOR DISTRICT OFFICE

DATE: _____
 (Signature)

AUTHORIZED FOR CENTRAL OFFICE DESIGN

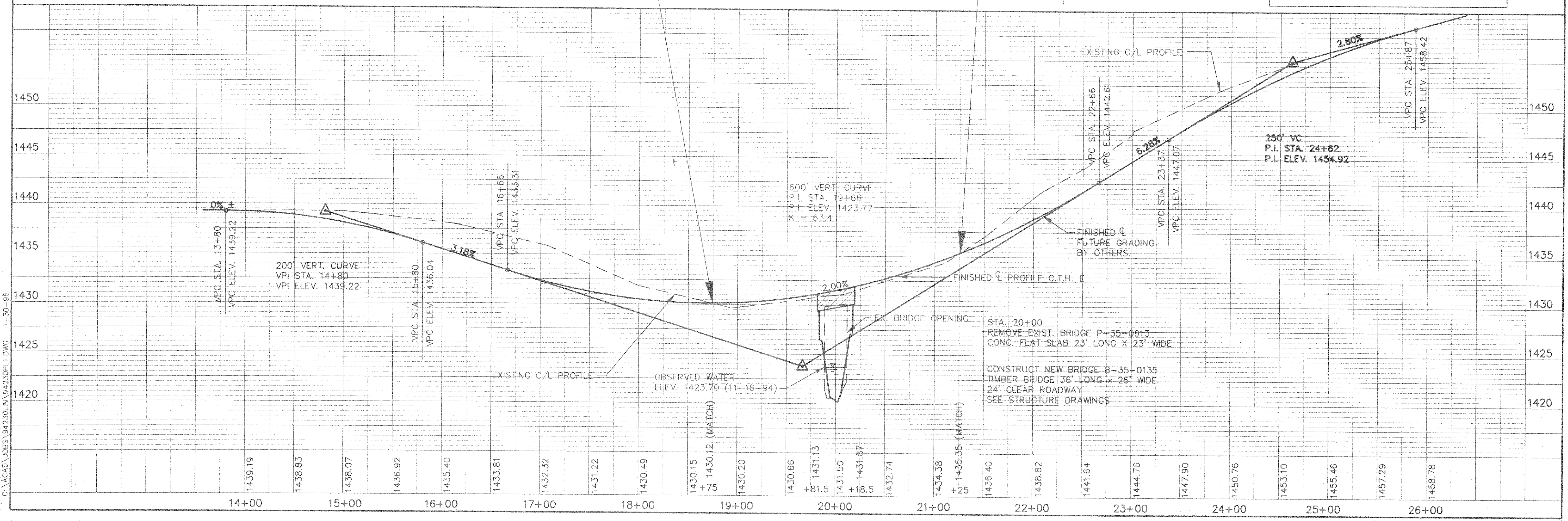
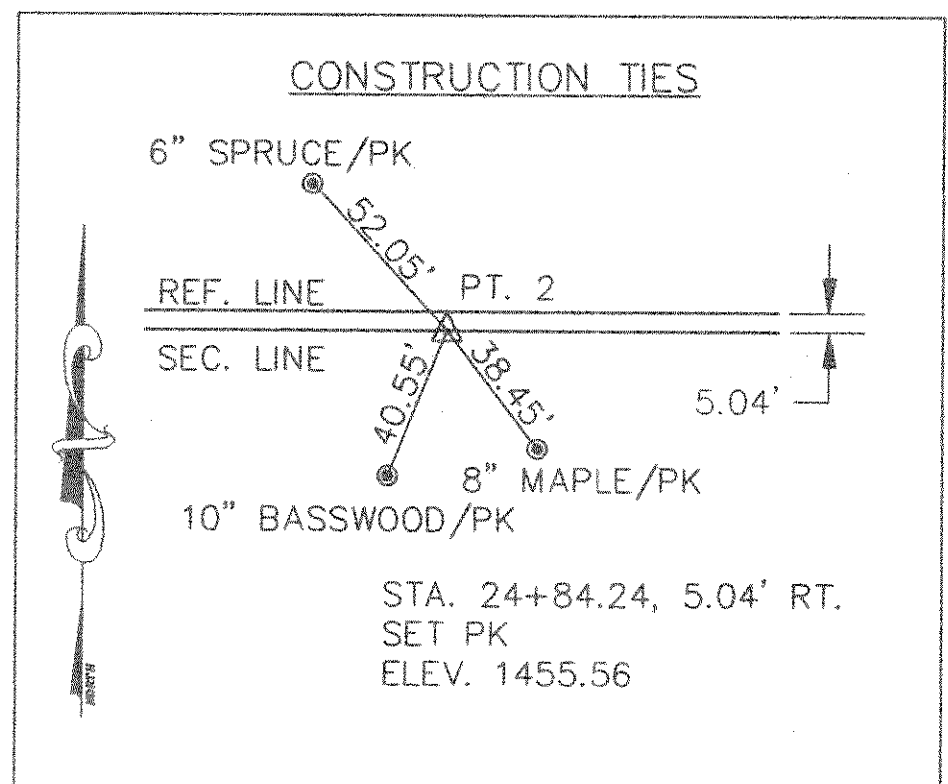
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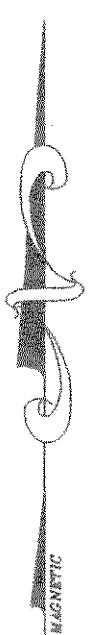
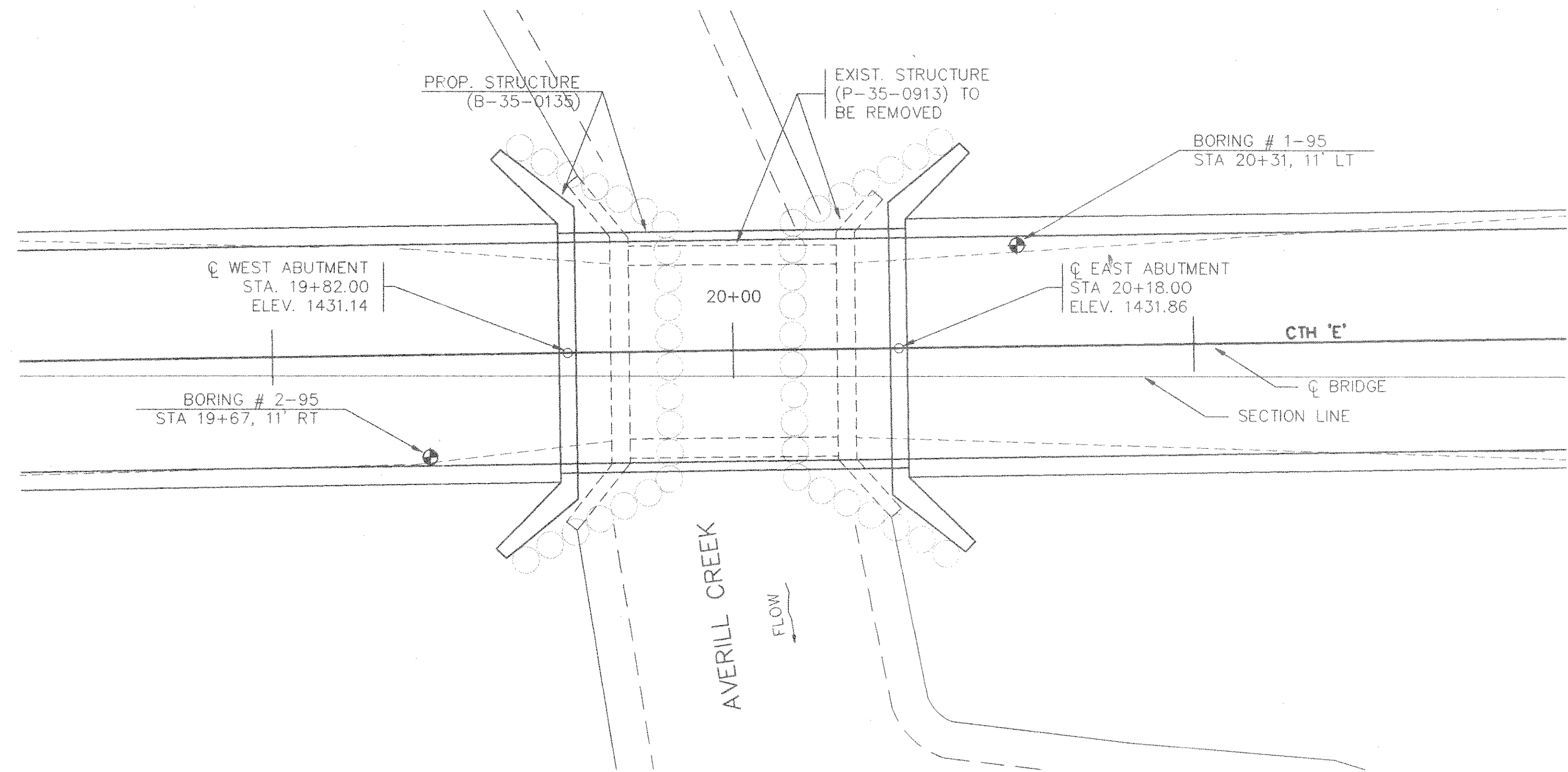
ORIGIN OF BENCHMARK ELEVATIONS
CHISELED SQUARE IN S.W. BRIDGE
ABUTMENT - ASSUMED ELEVATION 1432.00

BENCHMARKS

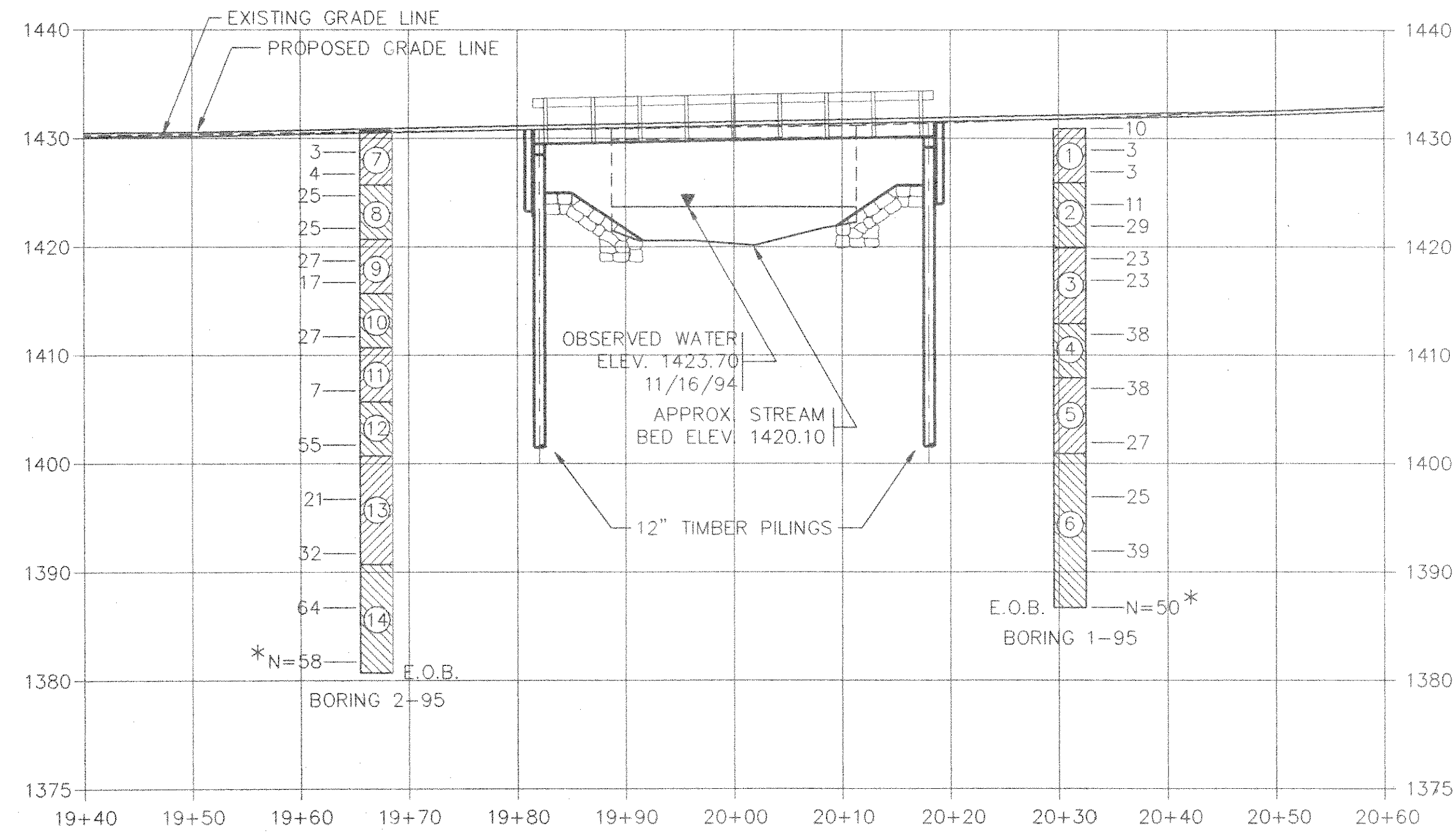
NO.	STA.	DESCRIPTION	ELEV.
1	20+21	60D NAIL IN 24" WHITE PINE	1432.97
2	18+85	60D NAIL IN 21" WHITE PINE	1430.33



C:\ACAD\JOBS\94230LIN\94230P.L1.DWG 1-30-96



SOIL BORINGS PERFORMED BY:
RIVER VALLEY TESTING CORP.
1302 CLEVELAND AVENUE
WAUSAU, WI 54401
TELEPHONE (715) 848-1225



* THE BLOWS PER FOOT AT THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. SPLIT BARREL SAMPLER WITH A 140 LB. HAMMER HAVING A FREE FALL OF 30 INCHES. THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL BELOW A CASED HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

MATERIAL DESCRIPTIONS

- | | |
|--|--|
| ① FILL
CLAYEY SAND, WITH A LITTLE GRAVEL, BROWN, MOIST,
VERY LOOSE (SC) | ⑧ GLACIAL TILL
SILTY SAND, WITH A LITTLE GRAVEL, BROWN,
WATERBEARING, DENSE (SM) |
| ② GLACIAL TILL
SAND, WITH GRAVEL, COARSE TO FINE GRAIN, BLACK
AND GRAY, WATERBEARING, MED. DENSE TO DENSE (SP) | ⑨ GLACIAL TILL
CLAYEY SAND, WITH A LITTLE GRAVEL, BROWN, MOIST,
DENSE TO MEDIUM DENSE (SC) |
| ③ GLACIAL TILL
SANDY SILT, WITH GRAVEL, BROWN, WATERBEARING,
DENSE (ML) | ⑩ GLACIAL TILL
SAND, WITH SILT, FINE GRAIN, GRAY, MOIST,
DENSE (SP-SM) |
| ④ GLACIAL TILL
SANDY SILT, GRAYISH-BROWN, MOIST, VERY
DENSE (ML) | ⑪ GLACIAL TILL
SILT, LIGHT BROWN, WET, LOOSE (ML) |
| ⑤ GLACIAL TILL
SILTY SAND, LIGHT BROWN, MOIST, DENSE TO
VERY DENSE (SM) | ⑫ GLACIAL TILL
SILTY SAND, WITH A LITTLE GRAVEL, BROWN, MOIST,
EXTREMELY DENSE (SP-SM) |
| ⑥ GLACIAL TILL
SILT, WITH A LITTLE GRAVEL, DARK GRAY, WET, DENSE
TO VERY DENSE (ML) | ⑬ GLACIAL TILL
SILT, BROWN, MOIST, DENSE TO VERY DENSE (ML) |
| ⑦ FILL
SILTY SAND, BLACK AND BROWN, MOIST, VERY
LOOSE (SM) | ⑭ WEATHERED GRANITE
WEATHERED GRANITE, GREEN AND GRAY, MOIST,
EXTREMELY DENSE |

**SUBSURFACE EXPLORATION FOR FOUNDATION
DESIGN AND BIDDERS INFORMATION**

To obtain relative data concerning the character of material in and upon which the foundation might be built, borings were made at points approximately as indicated on this drawing. The data presented herein represents the findings of the subsurface explorations made. However, because the depths investigated are limited and the area of the borings is very small in relation to the entire area, the Department of Transportation does not warrant conditions below the depths investigated or that the classification of material encountered in these investigations is necessarily typical of the entire site.