

5 STAR MINI-STORAGE

WATER IMPROVEMENTS

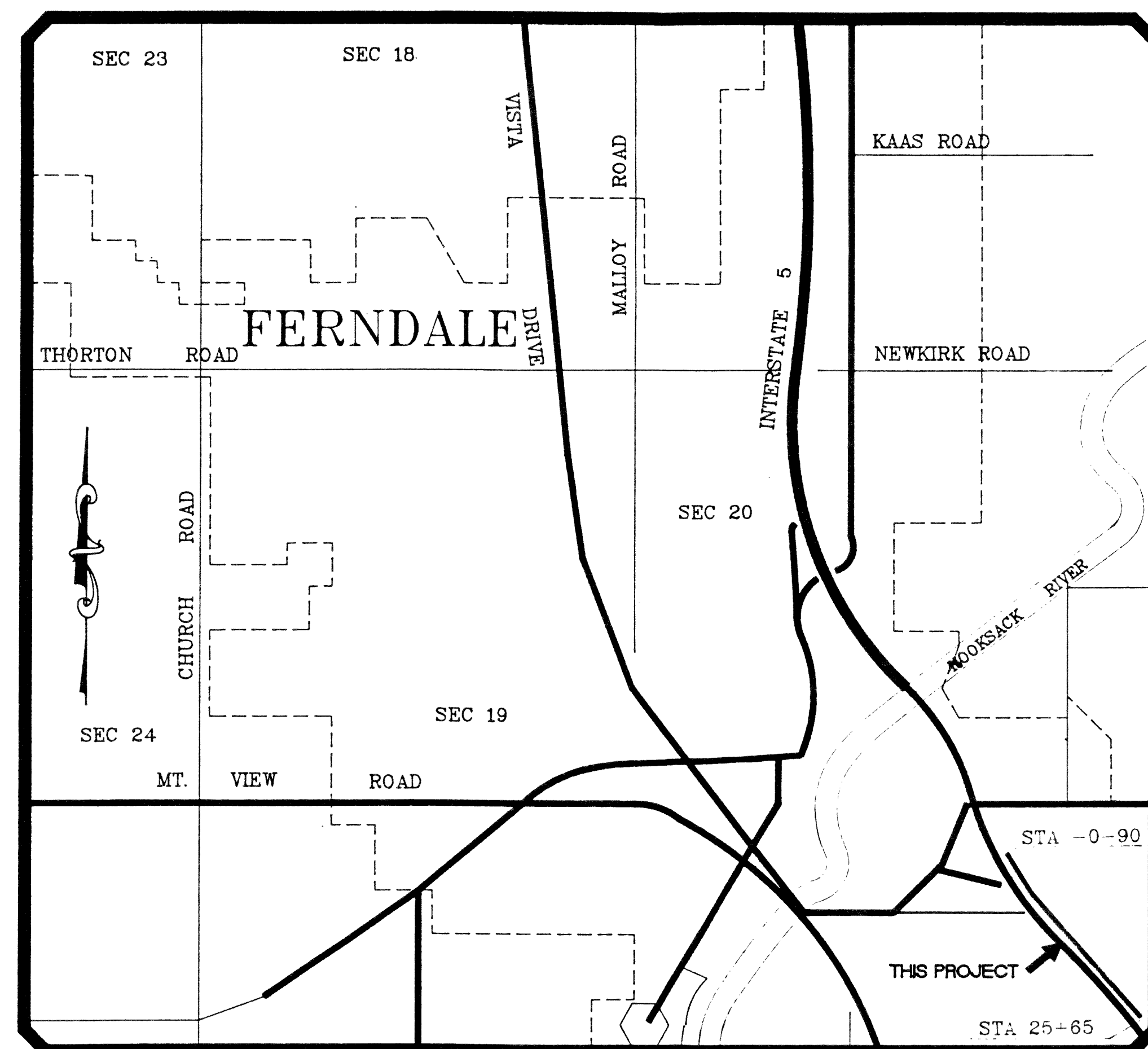
SHEET INDEX

SHEET NO.

- | | | | |
|---|-------|---|---------------------|
| 1 | WATER | - | -0-90 TO 12+10 |
| 2 | WATER | - | STA. 12+10 TO 25+65 |

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE STANDARD PLANS AND SPECIFICATIONS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT), THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA), WHATCOM COUNTY AND THE CITY OF FERNDALE. IN THE CASE OF A CONFLICT BETWEEN THE REGULATORY STANDARDS OR SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT WILL PREVAIL.
- THE LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES ARE SHOWN APPROXIMATE AND THE CONTRACTOR SHALL VERIFY ALL HORIZONTAL AND VERTICAL DATA PRIOR TO CONSTRUCTION. NOT ALL EXISTING UTILITIES ARE SHOWN, ADDITIONAL UNDERGROUND AND OVERHEAD UTILITIES ARE IN THE AREA.
- EXISTING GROUND PROFILES SHOWN ON THE PLANS WERE ESTABLISHED FROM LIMITED SURVEY INFORMATION.
- RIGHT AND LEFT OFFSETS ARE FROM THE CENTERLINE OF ROAD STATIONING.



VICINITY MAP

SCALE: 1"=1/4 MILE

LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> EXISTING WATER METER BOX EXISTING WATER VALVE EXISTING FIRE HYDRANT EXISTING STORM DRAIN CATCH BASIN EXISTING STORM SEWER LINE EXISTING SANITARY SEWER MANHOLE EXISTING SANITARY SEWER LINE EXISTING POWER POLE EXISTING ANCHOR POLE EXISTING GUY WIRE EXISTING MAILBOX EXISTING TRAFFIC SIGN EXISTING STOP SIGN SPOT ELEVATION | <ul style="list-style-type: none"> PROPOSED STORM DRAIN CATCH BASIN PROPOSED STORM DRAIN MANHOLE PROPOSED SANITARY SEWER MANHOLE PROPOSED SANITARY SEWER CLEANOUT PROPOSED WATER VALVE PROPOSED WATER BLOWOFF VALVE PROPOSED WATER SERVICE PROPOSED SANITARY SEWER SERVICE PROPOSED STORM DRAIN SERVICE PROPOSED FIRE HYDRANT PROPOSED MAILBOX PROPOSED STORM DRAIN LINE PROPOSED SANITARY SEWER LINE PROPOSED WATER LINE |
|--|---|

ABBREVIATIONS

- | | |
|--------------|--|
| B.O.P. | BOTTOM OF PIPE |
| C. | CENTERLINE |
| C.R. | CURB RETURN |
| E.O.P. | END OF PAVING |
| F. HYD. ASS. | FIRE HYDRANT ASSEMBLY |
| F.L. | FLOW LINE |
| INV. | INVERT |
| L | ARC LENGTH |
| LT. | LEFT |
| MB-12 | NEIGHBORHOOD UNIT MAILBOXES (12 UNITS) |
| P.C. | POINT OF CURVATURE |
| P.R.C. | POINT OF REVERSE CURVATURE |
| P.T. | POINT OF TANGENCY |
| R | RADIUS |
| RT. | RIGHT |
| SDCB | STORM DRAIN CATCH BASIN |
| SDMH | STORM DRAIN MANHOLE |
| SSCO | SANITARY SEWER CLEANOUT |
| SSMH | SANITARY SEWER MANHOLE |

APPROVAL

EXAMINED AND APPROVED ON THIS _____ DAY OF _____, 1990.

ENGINEER, CITY OF FERNDALE



10/10/90

PACIFIC
SURVEY & ENGINEERING
INCORPORATED
215 WEST HOLLY, SUITE B-25 (BAY ST.)
BELLINGHAM, WASHINGTON 98225
PHONE: 671-7387
FAX LINE: 671-4685

00073.001 2-306 KR

STA -0+90+
CONNECT TO EXISTING 12"
@ EXISTING VALVE

EXISTING FIRE HYDRANT

EXISTING 12" WATERLINE

EXISTING 10" WATERLINE

STA 2+00 (18' LT)
INSTALL FIRE HYDRANT ASSEMBLY

CAP EXISTING 4" WATERLINE
AND INSTALL 1" BLOW OFF

STA 2+32 (30' LT)
INSTALL 22-1/2" BEND
WITH THRUST BLOCK

STA 1+64 (10' LT)
INSTALL 22-1/2" & 11-1/4" BEND
WITH THRUST BLOCKS

STA 4+90 (30' LT)
INSTALL FIRE HYDRANT ASSEMBLY

STA 7+88 (30' LT)
INSTALL 12" GATE VALVE

STA 7+90 (30' LT)
INSTALL FIRE HYDRANT ASSEMBLY

STA 10+90 (30' LT)
INSTALL FIRE HYDRANT ASSEMBLY

10' MIN. SEPARATION
MATCH LINE STA 12+10

BARRETT ROAD

I-5 NORTHBOUND

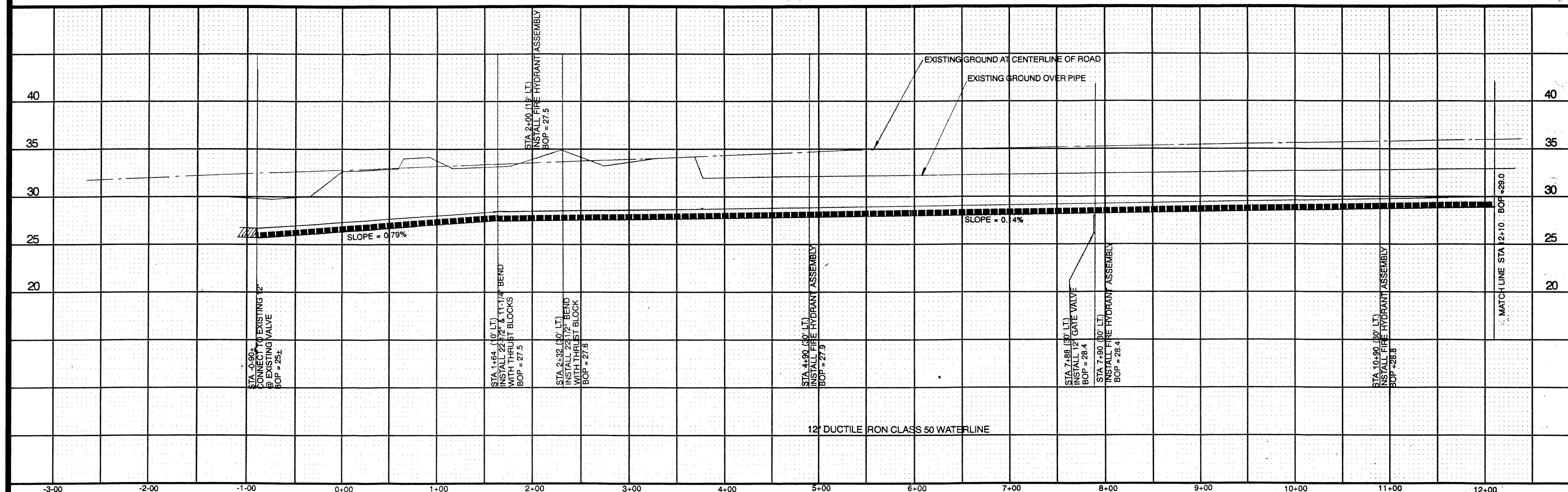
SHORE AND REGUY UTILITY POLES AS REQUIRED

BASE LINE = CENTERLINE OF ROAD

CAUTION UNDERGROUND UTILITIES CALL
FOR LOCATES BEFORE EXCAVATION

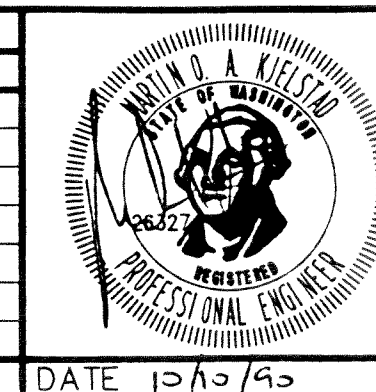
GRAPHIC SCALE

0 25 50 100 150
(IN FEET)
1 inch = 50 ft.



✓ CALL BEFORE ✓
YOU DIG
1-800-424-5555

FIELD BOOKS	TBM. NO.	LOCATION	ELEV.	DATA	DATE	REVISION	DATE	DESCRIPTION	BY
DESIGN Bk 20 p. 51, 52	1	W504 Mm. C	33.32	BASE	10/1/93			TELEPHONE	
STAKING		STA 1+90		TOPOGRAPHY				ELECTRIC	
ASBUILT				PROFILE				CABLE TV	
CONTRACTOR				SANITARY SEWER				DESIGN	
INSPECTOR				STORM SEWER				QUANTITIES	
CONSTRUCTION RECORD				WATER				FINAL CHECK	
				GAS				DWG. #	
								REVISIONS	

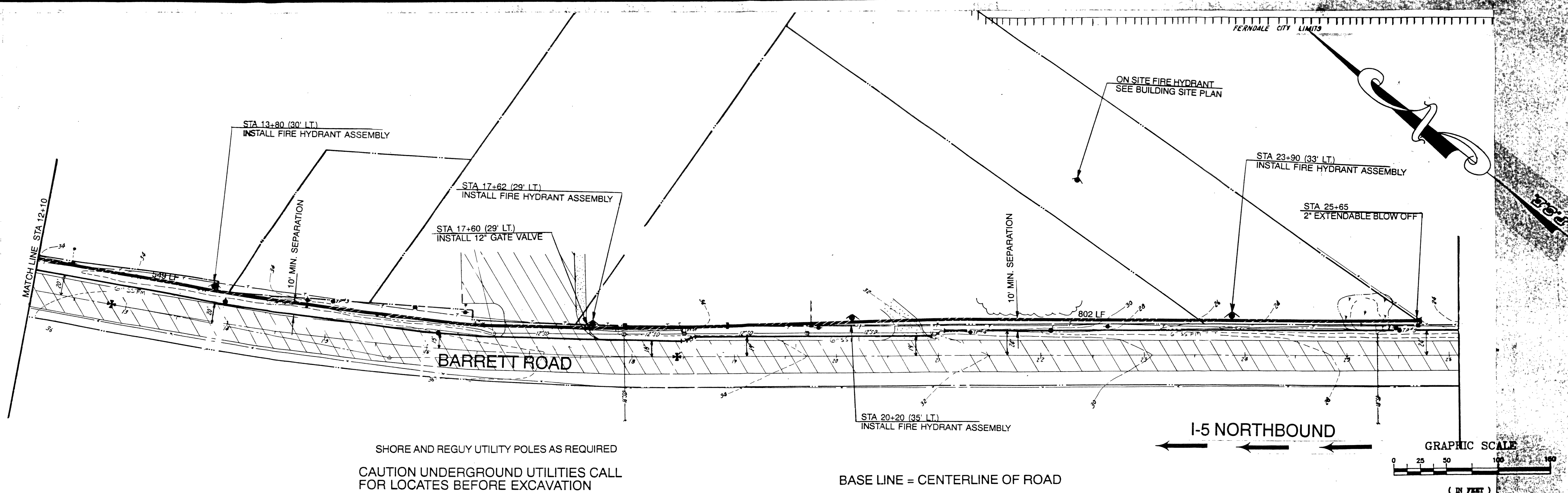


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**WATERLINE
TO 5 STAR
MINI-STORAGE**

SCALE: HOR 1" = 50' DATE 10/93 GRID 52015122 SHEET 1 of 2
VER 1" = 5' JOB/ACCT. NO. 90

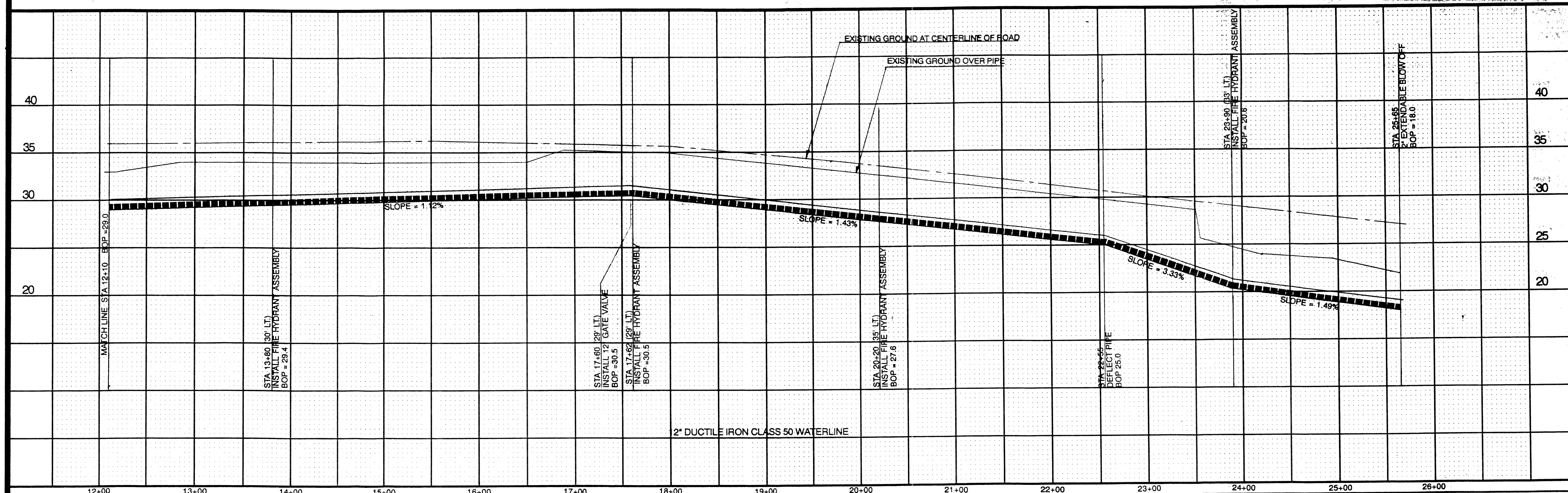
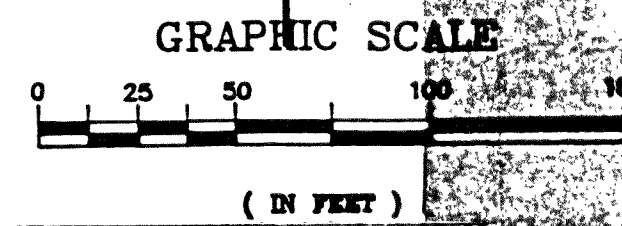
00013.003 2-3-00 KL



SHORE AND REGUY UTILITY POLES AS REQUIRED
CAUTION UNDERGROUND UTILITIES CALL
FOR LOCATES BEFORE EXCAVATION

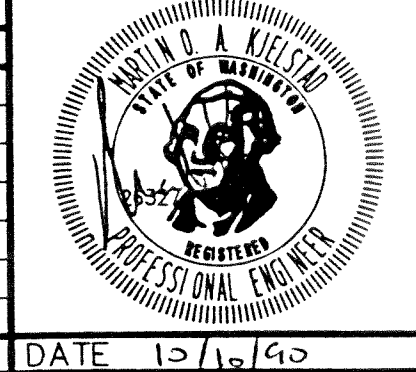
BASE LINE = CENTERLINE OF ROAD

I-5 NORTHBOUND



✓CALL BEFORE✓
YOU DIG
1-800-424-5555

FIELD BOOKS	TBM. NO.	LOCATION	ELEV.	DATA	DATE	REVISION	DESCRIPTION	BY
DESIGN Bk 22 Pg 51, 52	1	WSOH Man C	33.32	BASE			TELEPHONE	
STAKING		STA 1+90		TOPOGRAPHY			ELECTRIC	
ASBUILT				PROFILE			CABLE TV	
CONTRACTOR				SANITARY SEWER			DESIGN	
INSPECTOR				STORM SEWER			QUANTITIES	
CONSTRUCTION RECORD				WATER			FINAL CHECK	
				GAS			DWG. #	
							REVISIONS	



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**WATERLINE
TO 5 STAR
MINI-STORAGE**

SCALE: HOR 1" = 50' DATE 10/10/90 GRID 52013A02E SHEET 2 of 2
VER 1" = 5' JOB/ACCT. NO. 900