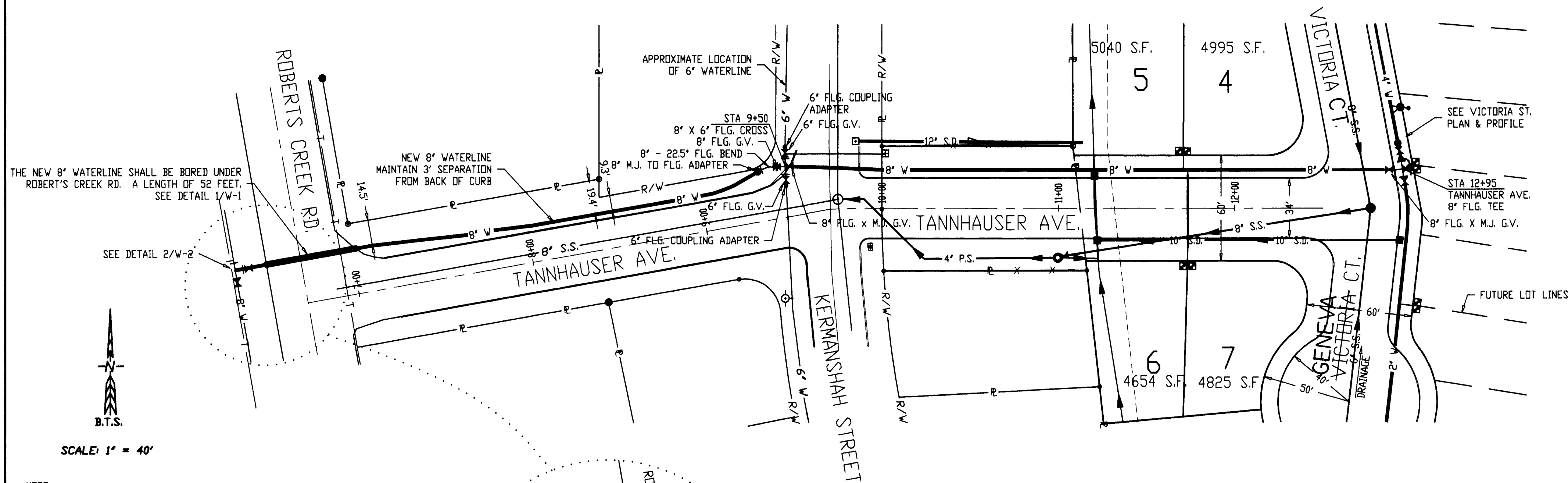
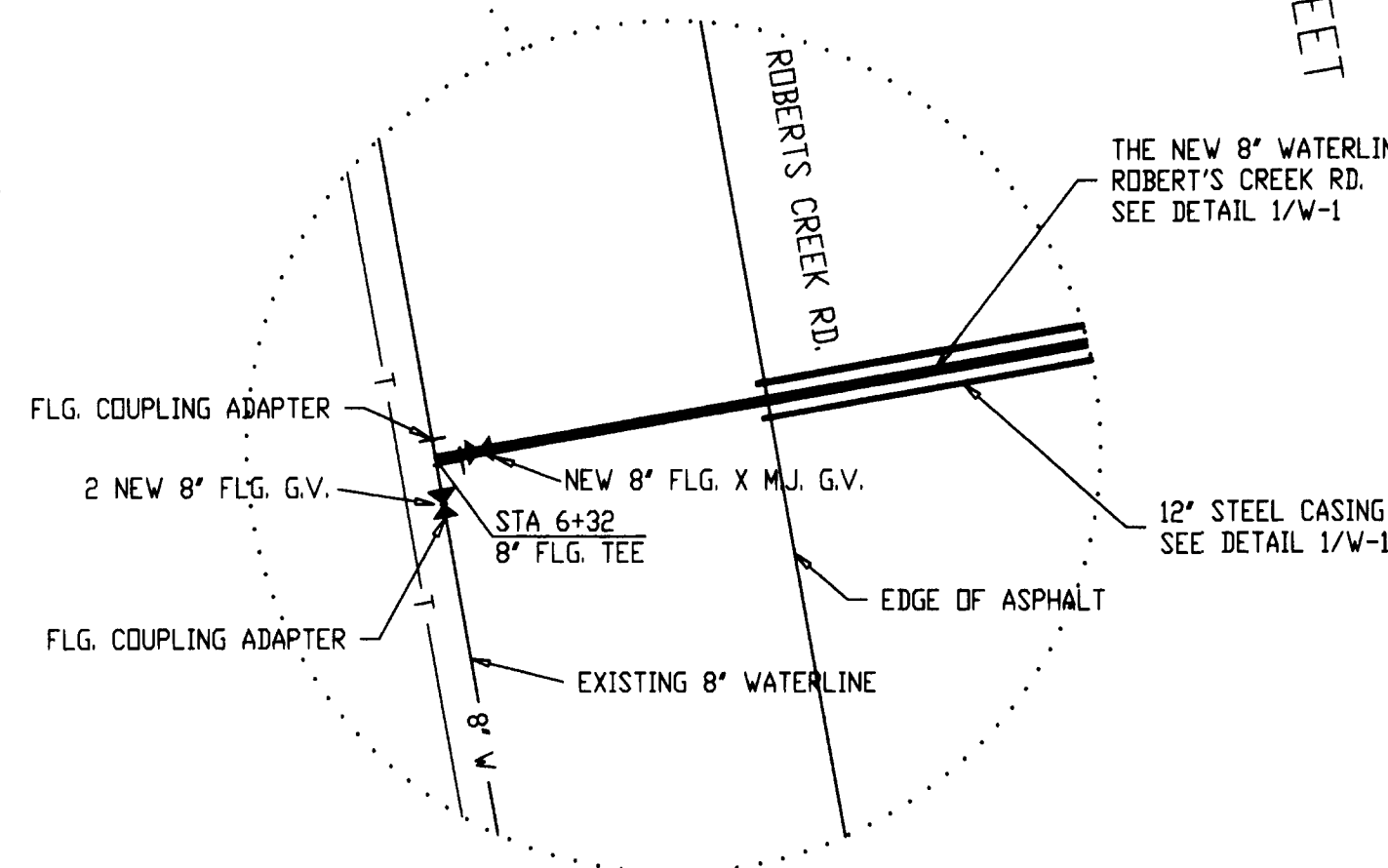


TANNAHAUSER AVE. WATERLINE

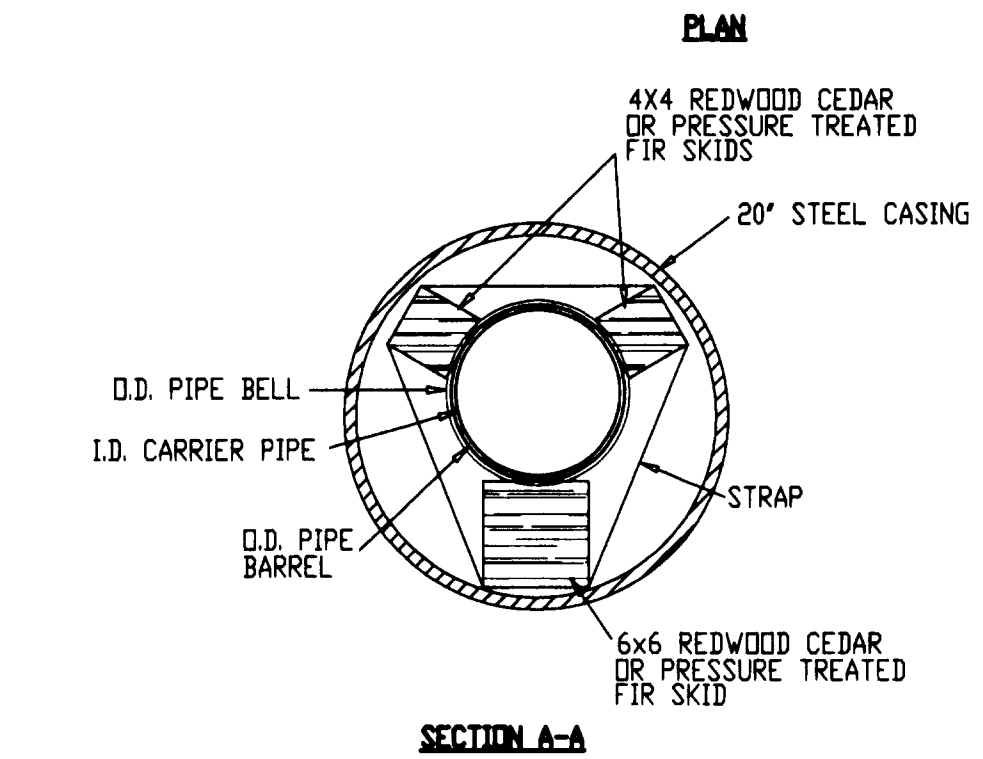
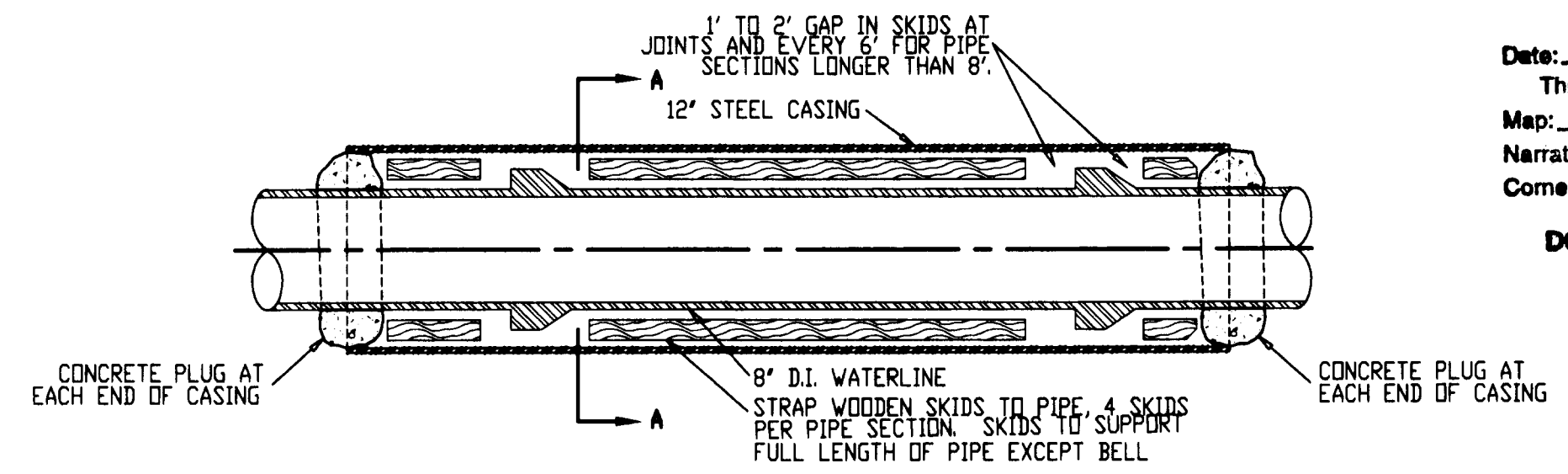


NOTE:
STATIONING IS BASED ON THE TANNAHAUSER CENTERLINE
MINIMUM COVER OVER NEW WATERLINES SHALL BE 36"
NEW 8" WATERLINES CROSSING EXISTING PAVED COUNTY ROAD SHALL
BE BORED AND ENCASED IN A 12" STEEL PIPE. 8" WATERLINE
INSIDE STEEL CASING SHALL BE DUCTILE IRON. SEE DETAIL 1/W-1



1
W-2 WATERLINE CONNECTION DETAIL
1" = 10'

THE NEW 8" WATERLINE SHALL BE BORED UNDER
ROBERT'S CREEK RD. A LENGTH OF 52 FEET.
SEE DETAIL 1/W-1



NOTE:
PLUG ENDS OF CASING WITH CONCRETE.

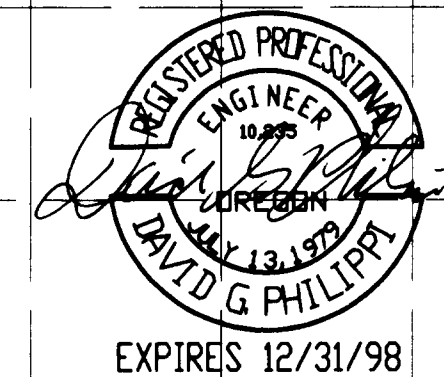
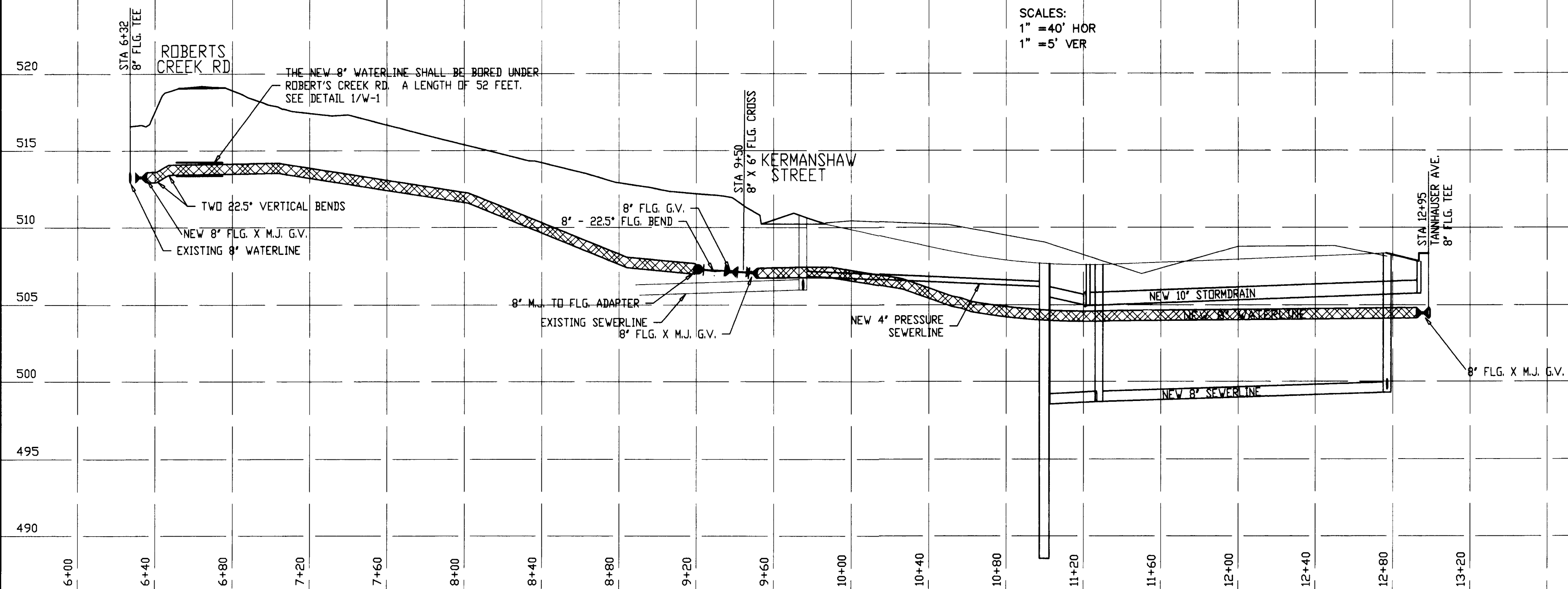
1
W-1 BORE CASING DETAIL
N.T.S.

UTILITY LEGEND

—	DITCH
•	FOUND 1/2" IRON PIPE
•	FOUND 3/4" IRON PIPE
•	FOUND 1" IRON PIPE
•	FOUND 5/8" IRON ROD
⊕	FIRE HYDRANT
—V—	EXISTING WATERLINE AND VALVE
—V—	NEW WATERLINE AND VALVE
—	2" WATERLINE BLOW-OFF
□	CATCH BASIN
○	EXISTING SANITARY SEWER MANHOLE
•	NEW SANITARY SEWER MANHOLE
•	NEW PRESSURE SEWER PUMP
—S.S.—	NEW SANITARY SEWER LINE
—P.S.—	NEW PRESSURE SEWER LINE
—S.D.—	NEW STORM DRAIN
—S.D.—	EXISTING STORM DRAIN
⊕	TELEPHONE PEDESTAL

TANNAHAUSER AVE. WATERLINE

SCALES:
1" = 40' HOR
1" = 5' VER



AS-BUILTS **BTS**

PROJECT:	BRIARWOOD SUBDIVISION	DATE:	AUGUST 25, 1998
OWNER:	BEACON DEVELOPMENT	REV. 1:	NOV. 19, 1998
SHEET TITLE:	UTILITIES	AS-BUILTS:	JULY 14, 1999
	ENGINEERING & SURVEYING, INC.	REV. 3:	
	431 S.E. MAIN ST., ROSEBURG, OR 97470	JOB #:	97-131
	PHONE (541) 673-0966 FAX (541) 673-0105	SHEET	W1 OF 3

CO. RD. # 381C

SHEET 11 OF 13

H2OLINE1