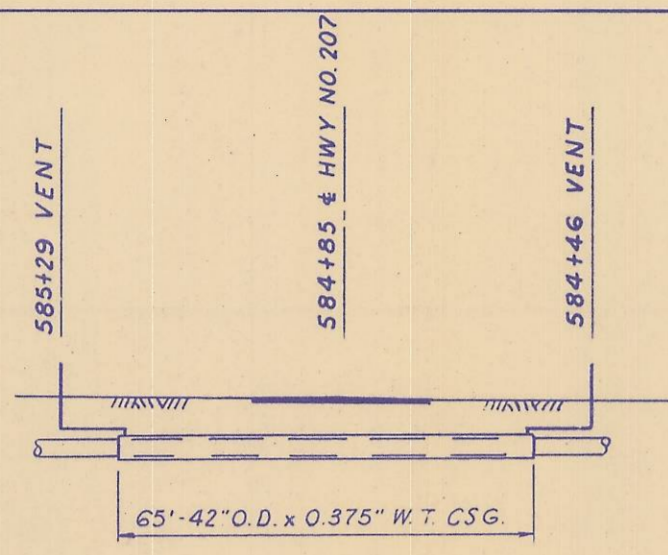


X-RAY % IN PLANT % IN FIELD													37.7%		21.8%		MAXIMUM-1244 P.S.I.G. MINIMUM-1057 P.S.I.G.	
	COVER-3' (U.O.N.)																	
TEST PRESSURE																		
ALIGNMENT DETAILS	R/W NO.	O-UM-115	O-UM-114	O-UM-116H	O-UM-117	O-UM-118H	O-UM-119	O-UM-119U	O-UM-121	O-UM-120	O-UM-120U	O-UM-123H	O-UM-120	O-UM-122	O-UM-126	O-UM-127		
OWNERSHIP		W. E. Buell	Teel Irrigation District	County Road No. 580	S. T. Carroll et ux	State Hwy. No. 207	Avis H. Fox et al R.G. & Hilda M. Saylor	Irrig. Canal	Fred E. Davis et al	Harry J. Andrews et al	Irrig. Canal	County Road No. 116	Harry J. Andrews et al	Gaylord M. Madison et al	Umatilla Co. G. Madison (C.P.)	Tucker - Echo Ranch Inc.		
ACRES			3.34		6.54		6.70		6.85				34.04	2.84	14.90			
FIELDBOOK NO.																		
PAGE NO.																		
R/W DETAILS		COND. PLAT O-UM-115 DWG. NO. E-RW-284		COND. PLAT O-UM-114 DWG. NO. E-RW-283		4 FT.												
TERRAIN		WHEAT		PASTURE		ROAD		PASTURE		CULTIVATION		PASTURE		WHEAT		GRASS		



DETAIL 'A'
F.B. UM-5, PG. 3



AS BUILT

SCALE OF DETAIL: 1"=30'



PHOTOS 172-175 INCL.

CONSTRUCTION DETAILS	REF. DWGS.	CONSTR. DWG. NO. TYPICAL DWG. NO. PERMIT DWG. NO.	A-CD-106 D-HX-144 C-HX-154	D-SX-130 D-HX-121	A-CD-106 C-HX-154	D-HX-144 D-HX-154	A-CD-106
	PIPELINE DETAILS						
PIPE	36" x 0.438" WT 5LX 52 (EXCEPT AS NOTED)						
COATING	ASPHALT PRIMER, 1/8" ASPHALT ENAMEL, GLASS INNER WRAP, FELT OUTER WRAP (EXCEPT AS NOTED)						

MAINLINE	BILL OF MATERIALS	STA. 327+00	TO STA. 643+00
0.438" WT. PIPE	31,421 FT.	TEST LEADS, C-2	4 EACH
0.531" WT. PIPE	17 FT.	CASING, 42" O.D. x 0.344" W.T.	65 FT.
SINGLE CT. & DBLE. WRAP	31,362 FT.	CASING, 42" O.D. x 0.375" W.T.	40 FT.
DBLE. CT. & DBLE. WRAP	238 FT.	VENT PIPE, 3" SCHED. 40	4 EACH
TEST LEADS, C-1	1 EACH	INSULATORS	2 EACH
		END SEALS	

NO.	DATE	DESCRIPTION	APPROV.
3	7-7-77	ADDED U.E. POWERLINE @ 585+30	Trm
2	4-15-74	ADDED WATERLINE XING	
1	7-24-67	ADDED IRRIG. PIPE LINE XING	
0	5-1-62	AS BUILT; REV. DWG. NUMBERS	ATT

APPROVED BY	GM
<i>[Signature]</i>	
BY DSGN.	DR. L.D.I.
CH. F.E.M.	O.K. A.T.T.
DATE 5-28-59	SCALES
	1"=1000' APPROX.

36" PIPELINE
M.P. 287.4 to M.P. 293.4
UMATILLA COUNTY, OREGON
 PACIFIC GAS TRANSMISSION COMPANY
 SAN FRANCISCO, CALIF.

BECHTEL CORPORATION AGENT	
SAN FRANCISCO	CALIF.
BILL OF MATERIAL	
SHEET NO. 51	OF 106 SHEETS
DRAWING NUMBER	CHANGE
B-AL-151	3

Q-42-L ORIG.

Hammon, Jensen & Wallen