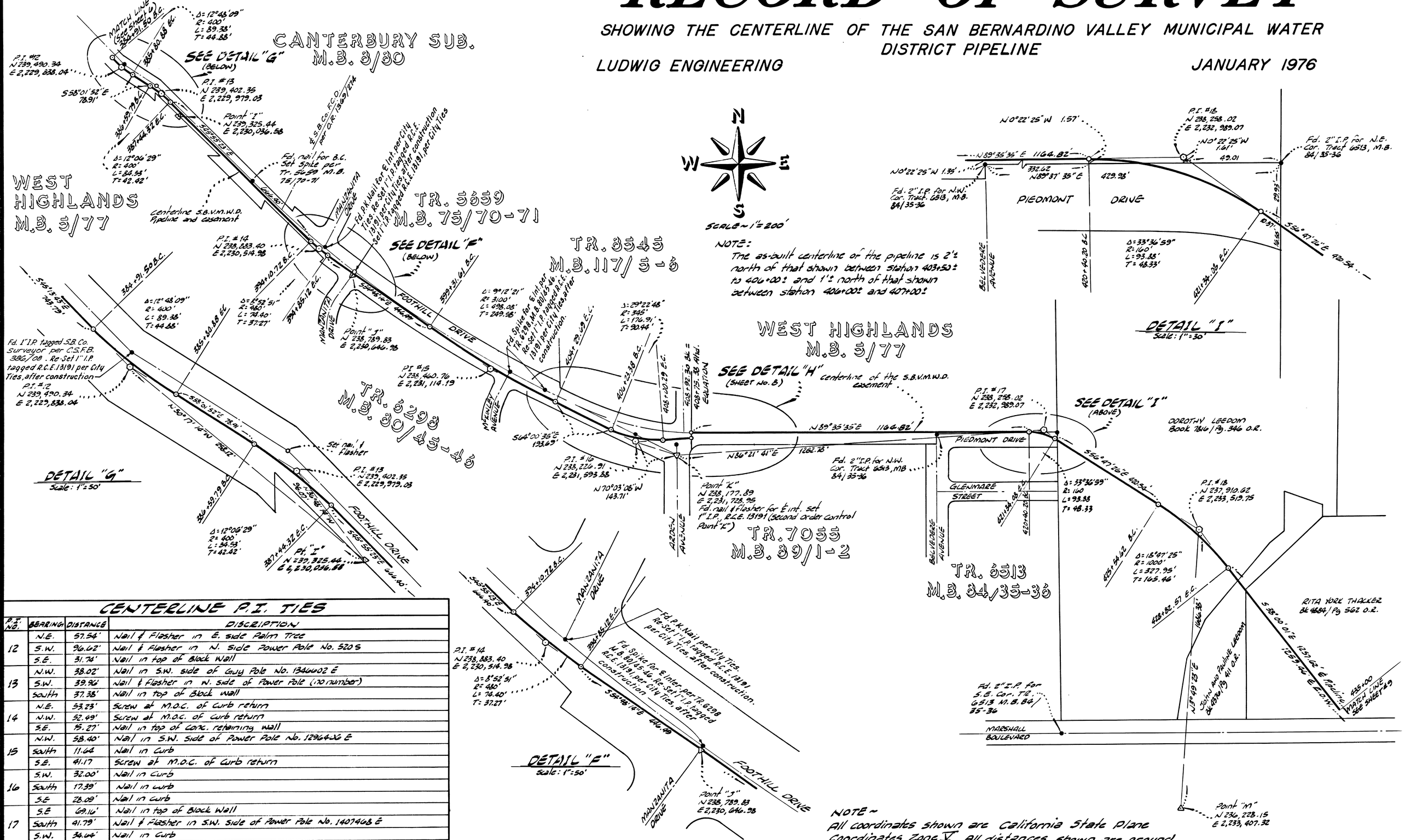
RECORD OF SURVEY

SHOWING THE CENTERLINE OF THE SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT PIPELINE

LUDWIG ENGINEERING

JANUARY 1976



NOTE:
The as-built centerline of the pipeline is 2'± north of that shown between station 403+50± to 406+00± and 1'± north of that shown between station 406+00± and 407+00±

CENTERLINE P.I. TIES

P.I. No.	BEARING	DISTANCE	DISCRIPTION
12	N.E.	57.54'	Nail & Flasher in E. side Palm Tree
	S.W.	96.62'	Nail & Flasher in N. side Power Pole No. 520S
	S.E.	31.74'	Nail in top of Block Wall
13	N.W.	38.02'	Nail in S.W. side of Guy Pole No. 1346602 E
	S.W.	39.96'	Nail & Flasher in W. side of Power Pole (no number)
	South	37.38'	Nail in top of Block wall
14	N.E.	53.23'	Screw at M.O.C. of curb return
	N.W.	52.49'	Screw at M.O.C. of curb return
	S.E.	15.27'	Nail in top of Conc. retaining wall
15	N.W.	58.40'	Nail in S.W. side of Power Pole No. 1296406 E
	South	11.64	Nail in Curb
	S.E.	41.17	Screw at M.O.C. of Curb return
16	S.W.	32.00'	Nail in Curb
	South	17.39'	Nail in curb
	S.E	28.09'	Nail in curb
17	S.E	69.16'	Nail in top of Block Wall
	South	41.79'	Nail & Flasher in S.W. side of Power Pole No. 1407468 E
	S.W.	34.64'	Nail in Curb
18	N.W.	165.46'	Brass Cap in Concrete
	S.E.	165.46'	Brass Cap in Concrete
	North	49.60	1" I.P. tagged R.C.E. No. 13191

NOTE ~
All coordinates shown are California State Plane Coordinates Zone V. All distances shown are ground distances, to obtain grid distances multiply ground distances by 0.9999054.