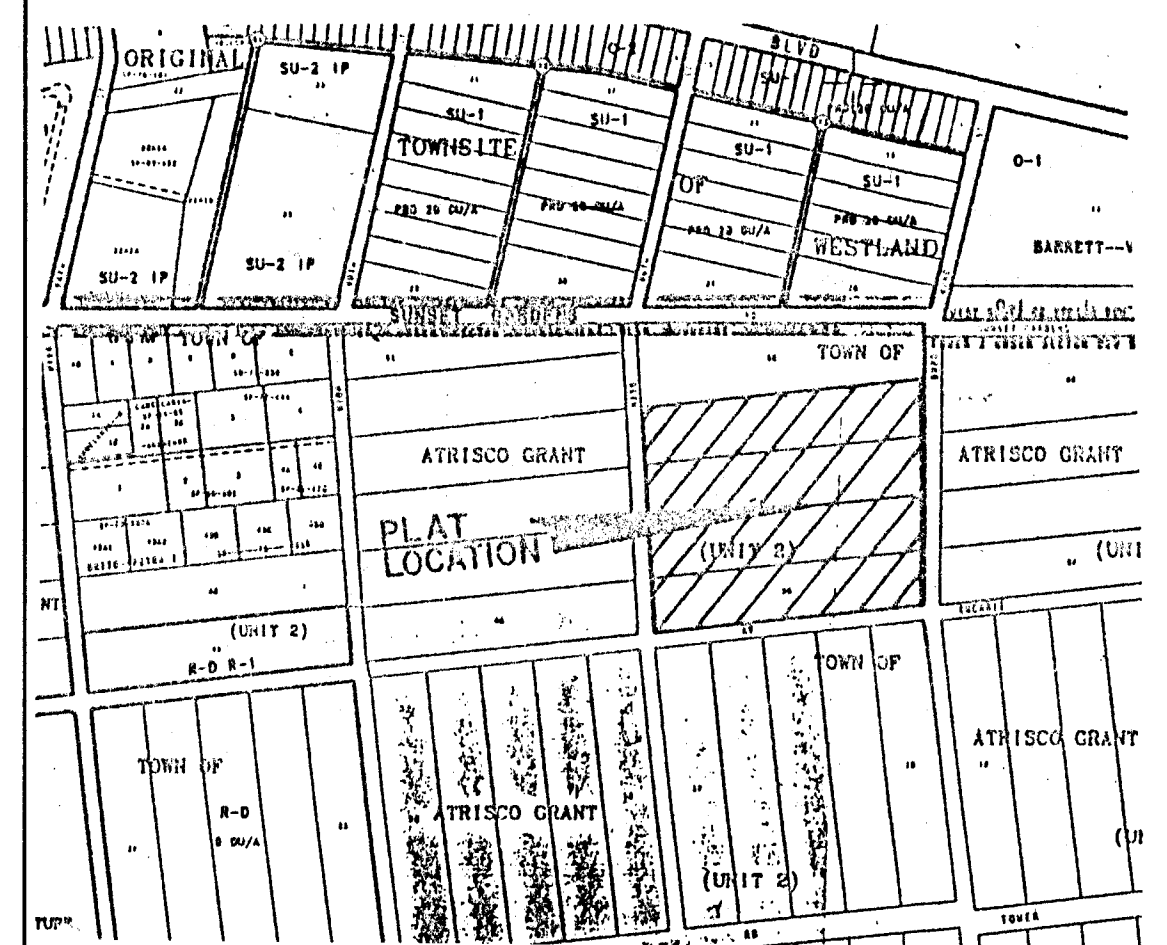


CONSTRUCTION PLANS FOR POINTE WEST SUBDIVISION UNITS III AND IV ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE ATLAS L-9-Z
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 6, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR IN EXISTING OR NEW LOCATION AS INDICATED BY THIS SET.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
8. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ SOILS NOT HAVING AN R VALUE OF 50 SHALL BE REMOVED TO A DEPTH OF 18" AND REPLACED BY CONTRACTOR WITH SUITABLE MATERIAL OR PAVEMENT SECTION SHALL BE DESIGNED BY CONSULTANT ACCORDING TO EXISTING R VALUE CRITERIA PER CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRC CHAIRMAN	<i>D. Mark Goodwin</i>	9-19-97	<i>R. W. K. K...</i> CITY ENGINEER DATE 10/2/97		
		TRANSPORTATION	<i>R. W. K. K...</i>	8-11-97			
		WATER/WASTEWATER	<i>R. W. K. K...</i>	8-19-97			
		H. J. OROLOGY	<i>R. W. K. K...</i>	8-29-97			
		CIP	<i>R. W. K. K...</i>				
		CONSTR. MGMT.					
CITY PROJECT NO.		5048.92		SHEET		OF 15	

LEGEND

—	CURB AND GUTTER	⊠	WATER METER
▨	CONCRETE	○	CABLE T.V.
⊠	ELECTRIC TRANSFORMER	○	POWER POLE
⊠	ELECTRIC PANEL	→	ANCHOR
○	SANITARY SEWER MANHOLE	⊠	LIGHT POLE
⊠	TELEPHONE MANHOLE	⊠	TRAFFIC LIGHT
⊠	ELECTRIC MANHOLE	⊠	CROSSWALK SIGNAL
○	STORM SEWER MANHOLE	⊠	SPRINKLER CONTROL
⊠	WATER VALVE	⊠	TRAFFIC CONTROL
⊠	FIRE HYDRANT	⊠	LIGHTING BOX
⊠	TELEPHONE BOX	+	SIGN
⊠	SPOT ELEVATION	⊠	GRATE

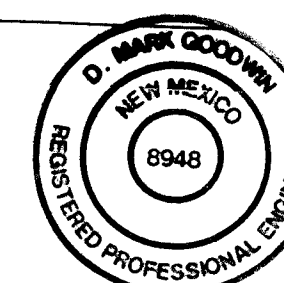
INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2	PLAT
3	GRADING AND DRAINAGE PLAN
4	MASTER PAVING PLAN
5-9	PAVING PLAN & PROFILES
10	MASTER UTILITY & STORM DRAIN PLAN
11-15	UTILITY PLAN & PROFILES

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin
Mark Goodwin NMPE 8948



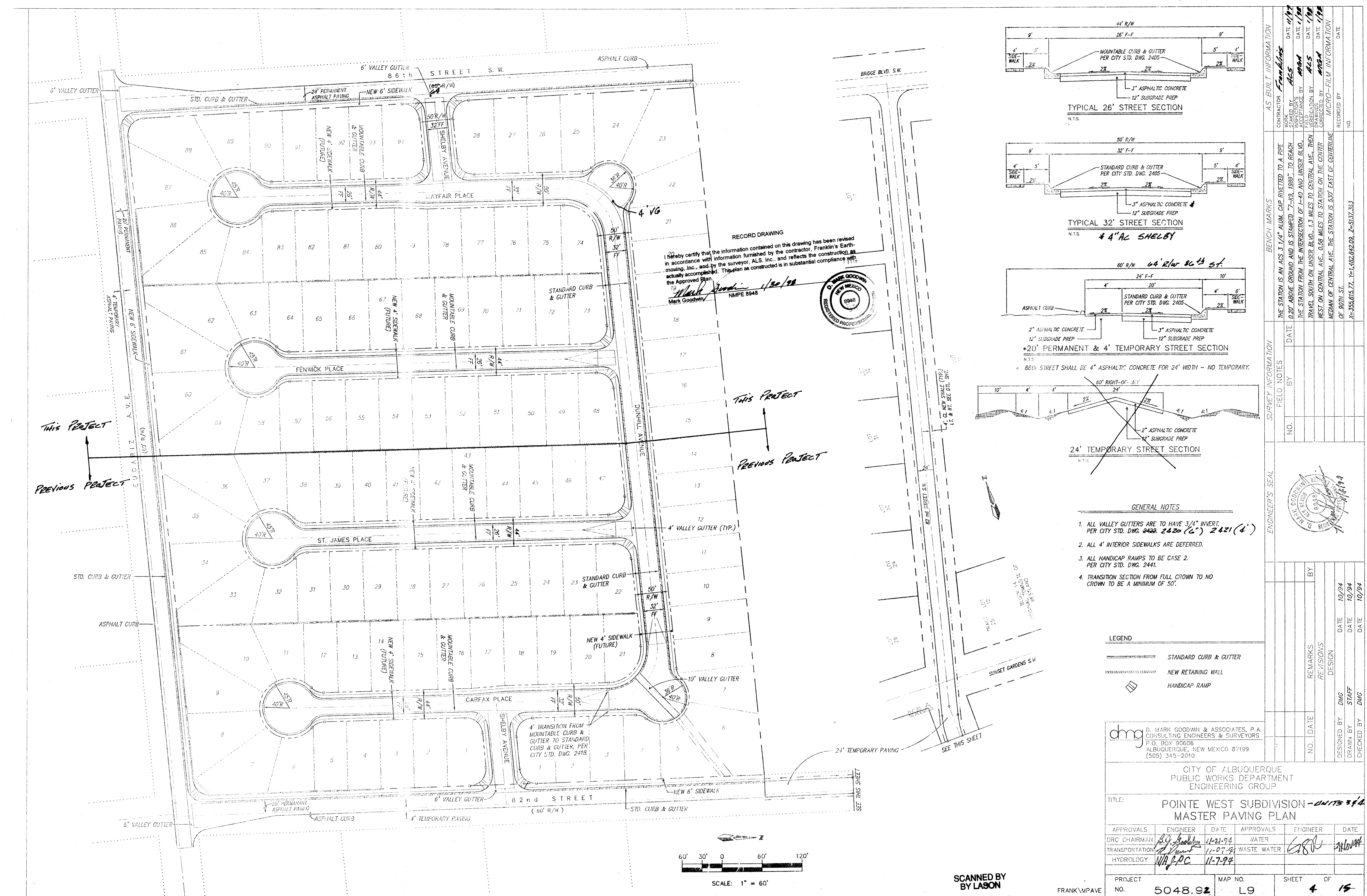
APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Franklin's Earthmoving, Inc.
DATE 3-31-98

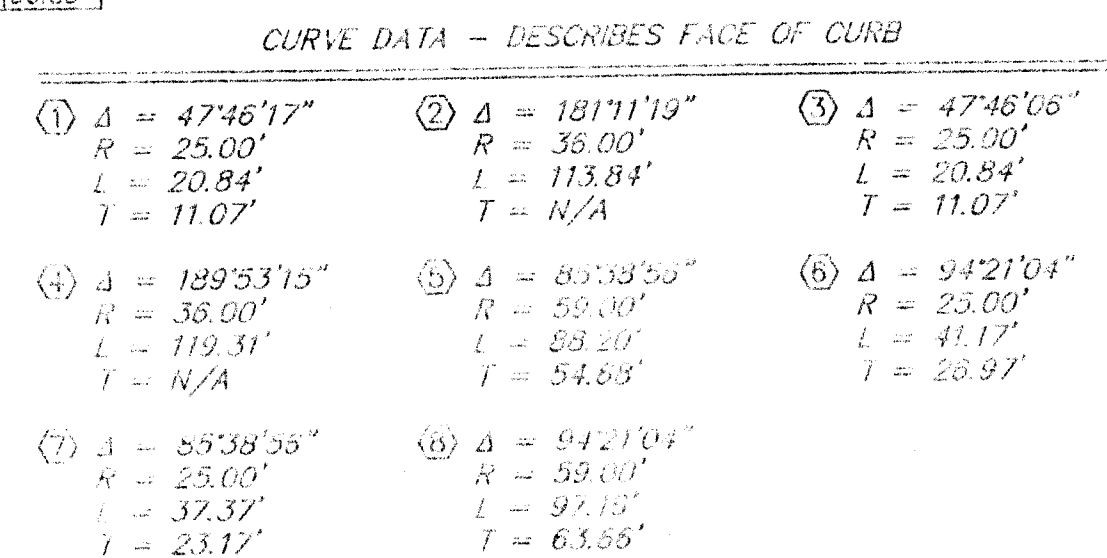
DRB 94-98

SCANNED BY
BY LASON

SCANNED BY
BY LASON

CURVE DATA					
NO.	RADIUS	DELTA	LENGTH	CHORD	BEARING
1	25.00	07-12-41	38.05	N 49-25-30 E	34.43
2	25.00	04-21-04	41.17	N 49-27-37 W	35.07
3	25.00	02-47-19	40.40	N 49-34-30 W	36.21
4	25.00	00-38-56	37.37	N 41-12-23 E	33.69
5	25.00	00-39-07	17.33	N 21-08-38 W	16.59
6	40.00	00-28-04	6.02	N 37-03-43 W	5.32
7	40.00	58-06-44	40.57	N 03-47-58 W	38.25
8	40.00	42-03-37	23.98	N 46-45-18 E	22.25
9	40.00	55-25-12	39.81	N 04-03-05 W	37.31
10	25.00	22-45-50	9.93	N 67-33-10 W	9.37
11	75.00	43-09-31	56.06	N 62-37-08 E	54.76
12	75.00	42-43-23	56.06	N 19-47-23 E	54.73
13	50.00	35-15-05	74.74	N 43-13-47 W	67.98
14	25.00	04-21-04	41.17	N 43-47-37 W	38.67
15	25.00	35-38-05	37.37	N 41-12-23 E	33.69
16	25.00	04-21-04	41.17	N 43-47-37 W	38.67
17	25.00	04-21-04	41.17	N 43-47-37 W	38.67
18	50.00	04-21-04	82.34	N 43-47-37 W	73.34
19	75.00	47-10-32	61.75	N 25-15-21 W	59.02
20	75.00	47-10-32	61.75	N 72-22-53 E	7.35
21	25.00	16-54-19	7.38	N 75-34-41 E	37.26
22	40.00	55-25-12	39.78	N 72-04-34 E	20.27
23	40.00	41-49-18	29.20	N 59-15-09 W	28.55
24	40.00	44-36-22	31.37	N 15-52-19 W	30.58
25	40.00	31-25-58	21.89	N 22-20-51 E	21.71
26	25.00	39-42-04	17.33	N 13-14-22 E	16.88
27	25.00	04-21-04	41.17	N 43-47-37 W	38.67
28	25.00	04-21-04	41.17	N 43-47-37 W	38.67
29	25.00	04-21-04	41.17	N 43-47-37 W	38.67
30	25.00	04-21-04	41.17	N 43-47-37 W	38.67
31	25.00	04-21-04	41.17	N 43-47-37 W	38.67
32	45.00	64-18-59	53.49	N 17-17-57 W	47.88
33	45.00	35-15-05	74.74	N 32-37-10 E	77.03
34	45.00	35-17-58	77.72	N 07-43-04 E	77.29
35	45.00	35-17-58	77.72	N 78-58-59 W	77.29
36	45.00	34-12-25	26.87	N 33-13-43 W	25.47
37	45.00	56-29-20	43.58	N 02-37-06 E	41.90
38	25.00	47-49-21	20.87	N 22-17-36 E	20.27
39	25.00	41-12-23	18.21	N 22-29-51 W	17.81
40	25.00	02-12-03	49.64	N 17-50-22 W	47.16
41	45.00	38-18-23	28.52	N 31-54-54 E	28.04
42	45.00	38-18-23	28.52	N 67-43-04 E	27.29
43	45.00	35-17-58	77.72	N 78-58-59 W	77.29
44	45.00	04-12-25	26.87	N 42-13-47 W	26.47
45	45.00	34-10-18	43.59	N 02-37-34 E	41.91
46	25.00	47-49-21	20.87	N 22-17-36 E	20.27
47	25.00	41-12-23	18.21	N 22-29-51 W	17.81
48	25.00	02-12-03	49.64	N 17-50-22 W	47.16
49	45.00	38-18-23	28.52	N 31-54-54 E	28.04
50	45.00	38-18-23	28.52	N 67-43-04 E	27.29
51	45.00	35-17-58	77.72	N 78-58-59 W	77.29
52	45.00	04-12-25	26.87	N 42-13-47 W	26.47
53	45.00	34-10-18	43.59	N 02-37-34 E	41.91
54	25.00	47-49-21	20.87	N 22-17-36 E	20.27
55	25.00	41-12-23	18.21	N 22-29-51 W	17.81
56	25.00	02-12-03	49.64	N 17-50-22 W	47.16
57	45.00	38-18-23	28.52	N 31-54-54 E	28.04
58	45.00	38-18-23	28.52	N 67-43-04 E	27.29
59	45.00	35-17-58	77.72	N 78-58-59 W	77.29
60	45.00	04-12-25	26.87	N 42-13-47 W	26.47
61	45.00	34-10-18	43.59	N 02-37-34 E	41.91
62	25.00	47-49-21	20.87	N 22-17-36 E	20.27
63	25.00	41-12-23	18.21	N 22-29-51 W	17.81
64	25.00	02-12-03	49.64	N 17-50-22 W	47.16
65	45.00	38-18-23	28.52	N 31-54-54 E	28.04
66	45.00	38-18-23	28.52	N 67-43-04 E	27.29
67	45.00	35-17-58	77.72	N 78-58-59 W	77.29
68	45.00	04-12-25	26.87	N 42-13-47 W	26.47
69	45.00	34-10-18	43.59	N 02-37-34 E	41.91
70	25.00	47-49-21	20.87	N 22-17-36 E	20.27
71	25.00	41-12-23	18.21	N 22-29-51 W	17.81
72	25.00	02-12-03	49.64	N 17-50-22 W	47.16
73	45.00	38-18-23	28.52	N 31-54-54 E	28.04
74	45.00	38-18-23	28.52	N 67-43-04 E	27.29
75	45.00	35-17-58	77.72	N 78-58-59 W	77.29
76	45.00	04-12-25	26.87	N 42-13-47 W	26.47
77	45.00	34-10-18	43.59	N 02-37-34 E	41.91
78	25.00	47-49-21	20.87	N 22-17-36 E	20.27
79	25.00	41-12-23	18.21	N 22-29-51 W	17.81
80	25.00	02-12-03	49.64	N 17-50-22 W	47.16
81	45.00	38-18-23	28.52	N 31-54-54 E	28.04
82	45.00	38-18-23	28.52	N 67-43-04 E	27.29
83	45.00	35-17-58	77.72	N 78-58-59 W	77.29
84	45.00	04-12-25	26.87	N 42-13-47 W	26.47
85	45.00	34-10-18	43.59	N 02-37-34 E	41.91
86	25.00	47-49-21	20.87	N 22-17-36 E	20.27
87	25.00	41-12-23	18.21	N 22-29-51 W	17.81
88	25.00	02-12-03	49.64	N 17-50-22 W	47.16
89	45.00	38-18-23	28.52	N 31-54-54 E	28.04
90	45.00	38-18-23	28.52	N 67-43-04 E	27.29
91	45.00	35-17-58	77.72	N 78-58-59 W	77.29
92	45.00	04-12-25	26.87	N 42-13-47 W	26.47
93	45.00	34-10-18	43.59	N 02-37-34 E	41.91
94	25.00	47-49-21	20.87	N 22-17-36 E	20.27
95	25.00	41-12-23	18.21	N 22-29-51 W	17.81
96	25.00	02-12-03	49.64	N 17-50-22 W	47.16
97	45.00	38-18-23	28.52	N 31-54-54 E	28.04
98	45.00	38-18-23	28.52	N 67-43-04 E	27.29
99	45.00	35-17-58	77.72	N 78-58-59 W	77.29
100	45.00	04-12-25	26.87	N 42-13-47 W	26.47
101	45.00	34-10-18	43.59	N 02-37-34 E	41.91
102	25.00	47-49-21	20.87	N 22-17-36 E	20.27
103	25.00	41-12-23	18.21	N 22-29-51 W	17.81
104	25.00	02-12-03	49.64	N 17-50-22 W	47.16
105	45.00	38-18-23	28.52	N 31-54-54 E	28.04
106	45.00	38-18-23	28.52	N 67-43-04 E	27.29
107	45.00	35-17-58	77.72	N 78-58-59 W	77.29
108	45.00	04-12-25	26.87	N 42-13-47 W	26.47
109	45.00	34-10-18	43.59	N 02-37-34 E	41.91
110	25.00	47-49-21	20.87	N 22-17-36 E	20.27
111	25.00	41-12-23	18.21	N 22-29-51 W	17.81
112	25.00	02-12-03	49.64	N 17-50-22 W	47.16
113	45.00	38-18-23	28.52	N 31-54-54 E	28.04
114	45.00	38-18-23	28.52	N 67-43-04 E	27.29
115	45.00	35-17-58	77.72	N 78-58-59 W	77.29
116	45.00	04-12-25	26.87	N 42-13-47 W	26.47
117	45.00	34-10-18	43.59	N 02-37-34 E	41.91
118	25.00	47-49-21	20.87	N 22-17-36 E	20.27
119	25.00	41-12-23	18.21	N 22-29-51 W	17.81
120	25.00	02-12-03	49.64	N 17-50-22 W	47.16
121	45.00	38-18-23	28.52	N 31-54-54 E	28.04
122	45.00	38-18-23	28.52	N 67-43-04 E	27.29
123	45.00	35-17-58	77.72	N 78-58-59 W	77.29
124	45.00	04-12-25	26.87	N 42-13-47 W	26.47
125	45.00	34-10-18	43.59	N 02-37-34 E	41.91
126	25.00	47-49-21	20.87	N 22-17-36 E	20.27
127	25.00	41-12-23	18.21	N 22-29-51 W	17.81
128	25.00	02-12-03	49.64	N 17-50-22 W	47.16
129	45.00	38-18-23	28.52	N 31-54-54 E	28.04
130	45.00	38-18-23	28.52	N 67-43-04 E	27.29
131	45.00	35-17-58	77.72	N 78-58-59 W	77.29
132	45.00	04-12-25	26.87	N 42-13-47 W	26.47
133	45.00	34-10-18	43.59	N 02-37-34 E	41.91
134	25.00	47-49-21	20.87	N 22-17-36 E	20.27
135	25.00	41-12-23	18.21	N 22-29-51 W	17.81
136	25.00	02-12-03	49.64	N 17-50-22 W	47.16
137	45.00	38-18-23	28.52	N 31-54-54 E	28.04
138	45.00	38-18-23	28.52	N 67-43-04 E	27.29
139	45.00	35-17-58	77.72	N 78-58-59 W	77.29
140	45.00	04-12-25	26.87	N 42-13-47 W	26.47
141	45.00	34-10-18	43.59	N 02-37-34 E	41.91
142	25.00	47-49-21	20.87	N 22-17-36 E	20.27
143	25.00	41-12-23	18.21	N 22-29-51 W	17.81
144	25.00	02-12-03	49.64	N 17-50-22 W	47.16
145	45.00	38-18-23	28.52	N 31-54-54 E	28.04
146	45.00	38-18-23	28.52	N 67-43-04 E	27.29
147	45.00	35-17-58	77.72	N 78-58-59 W	77.29
148	45.00	04-12-25	26.87	N 42-13-47 W	26.47
149	45.00	34-10-18	43.59	N 02-37-34 E	41.91
150	25.00	47-49-21	20.87	N 22-17-36 E	20.27
151	25.00	41-12-23	18.21	N 22-29-51 W	17.81
152	25.00	02-12-03	49.64	N 17-50-22 W	47.16
153	45.00	38-18-23	28.52	N 31-54-54 E	28.04
154	45.00	38-18-23	28.52	N 67-43-04 E	27.29
155	45.00	35-17-58	77.72	N 78-58-59 W	77.29
156	45.00	04-12-25	26.87	N 42-13-47 W	26.47
157	45.00	34-10-18	43.59	N 02-37-34 E	41.91
158	25.00	47-49-21	20.87	N 22-17-36 E	20.27
159	25.00	41-12-23	18.21	N 22-29-51 W	17.81
160	25.00	02-12-03	49.64	N 17-50-22 W	47.16
161	45.00	38-18-23	28.52	N 31-54-54 E	28.04
162	45.00	38-18-23	28.52	N 67-43-04 E	27.29
163	45.00	35-17-58	77.72	N 78-58-59 W	77.29
164	45.00	04-12-25	26.87	N 42-13-47 W	26.47
165	45.00	34-10-18	43.59	N 02-37-34 E	41.91
166	25.00	47-49-21	20.87	N 22-17-36 E	20.27
167	25.00	41-12-23	18.21	N 22-29-51 W	17.81
168	25.00	02-12-03	49.64	N 17-50-22 W	47.16
169	45.00	38-18-23	28.52	N 31-54-54 E	28.04
170	45.00	38-18-23	28.52	N 67-43-04 E	27.29
171	45.00	35-17-58	77.72	N 78-58-59 W	77.29
172	45.00	04-12-25	26.87	N 42-13-47 W	26.47
173	45.00	34-10-18	43.59	N 02-37-34 E	41.91
174	25.00	47-49-21	20.87	N 22-17-36 E	20.27
17					





DUNHILL AVENUE
P.C. STA. 10+00.00 TO P.T. STA. 18+53.69
SCALE: HORIZ 1"=50'
VERT. 1"=10'

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING

SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
NO.	FIELD NOTES BY DATE		CONTRACTOR	DATE
	THE STATION IS AN ACS 3 1/4" ALUM. CIP RIVETED TO A PIPE 0.90" ABOVE GROUND AND IS STAMPED "71-109, 1993". TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND UNISER BLVD., TRAVEL SOUTH ON UNISER BLVD. 1.1 MILES TO CENTRAL AVE., THEN WEST ON CENTRAL AVE. 0.68 MILES TO STATION ON THE CENTER MEDIAN OF CENTRAL AVE. THE STATION IS 530' EAST OF CENTERLINE OF 90TH ST.	<i>Franklin's</i>	<i>4/97</i>	
		WORK ORDER NO. 1004	DATE <i>1/98</i>	
		INSPECTOR'S FIELD NO. 1004	DATE <i>1/98</i>	
		VERIFICATION BY <i>A-25</i>	DATE <i>1/98</i>	
		DRAWN BY <i>mmh</i>	DATE <i>1/98</i>	
		RECORDED BY	DATE	
		NO.		
		X=355,615.77, Y=1482,842.09, Z=5137.363		

11/1/50

11/1/50

MARY GOODWIN TRUST

1948

[illegible]

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90605
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

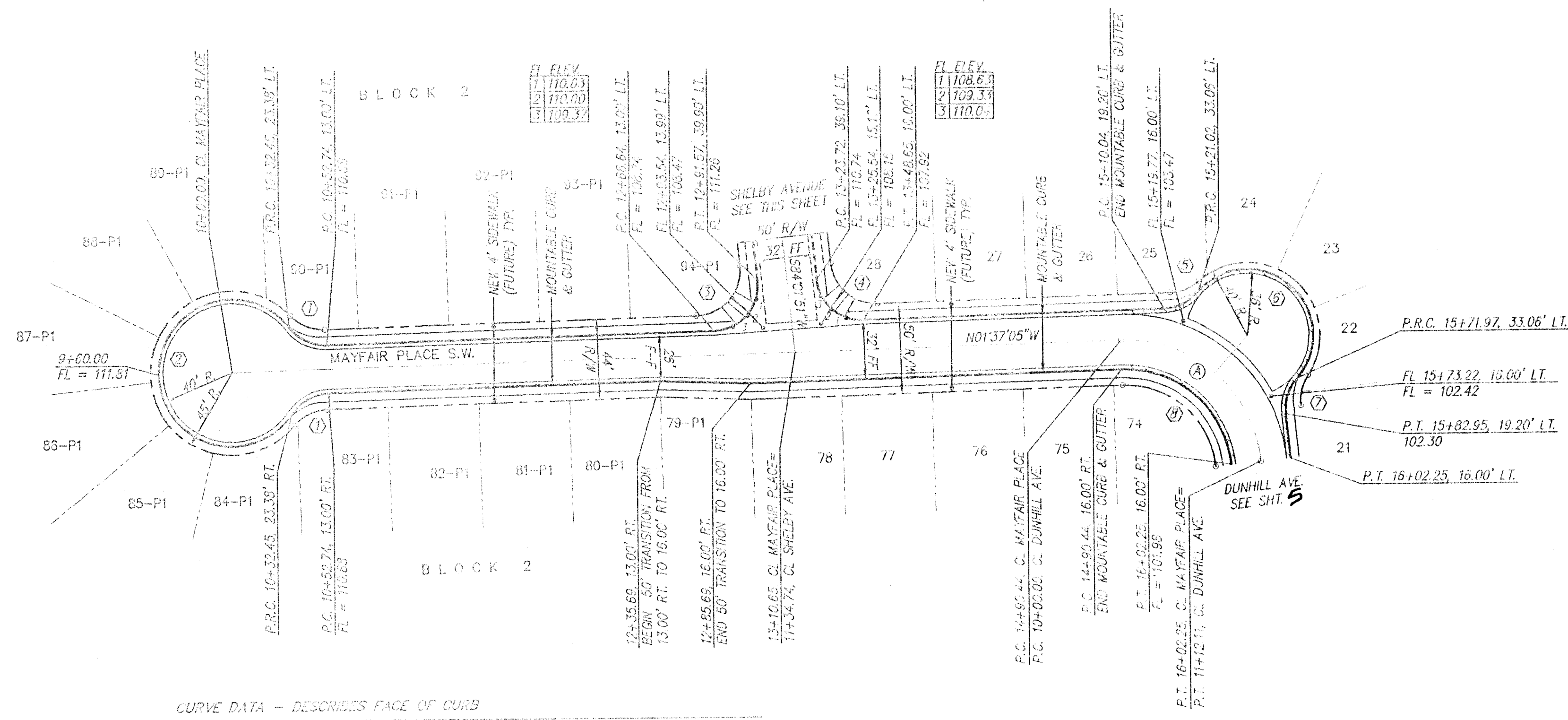
TITLE: POINTE WEST SUBDIVISION - UNITS 3 & 4
PAVING IMPROVEMENTS
DUNHILL AVENUE S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG. CHAIRMAN	<i>[Signature]</i>	11-2-94	WATER	<i>[Signature]</i>	<i>[Signature]</i>
TRANSPORTATION	<i>[Signature]</i>	11-2-94	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	11-2-94			

PROJECT NO. 5048.92	MAP NO. L9	SHEET 5	OF 15
------------------------	---------------	------------	----------

SCANNED BY
BY LASON

FRANK \DUN-PP



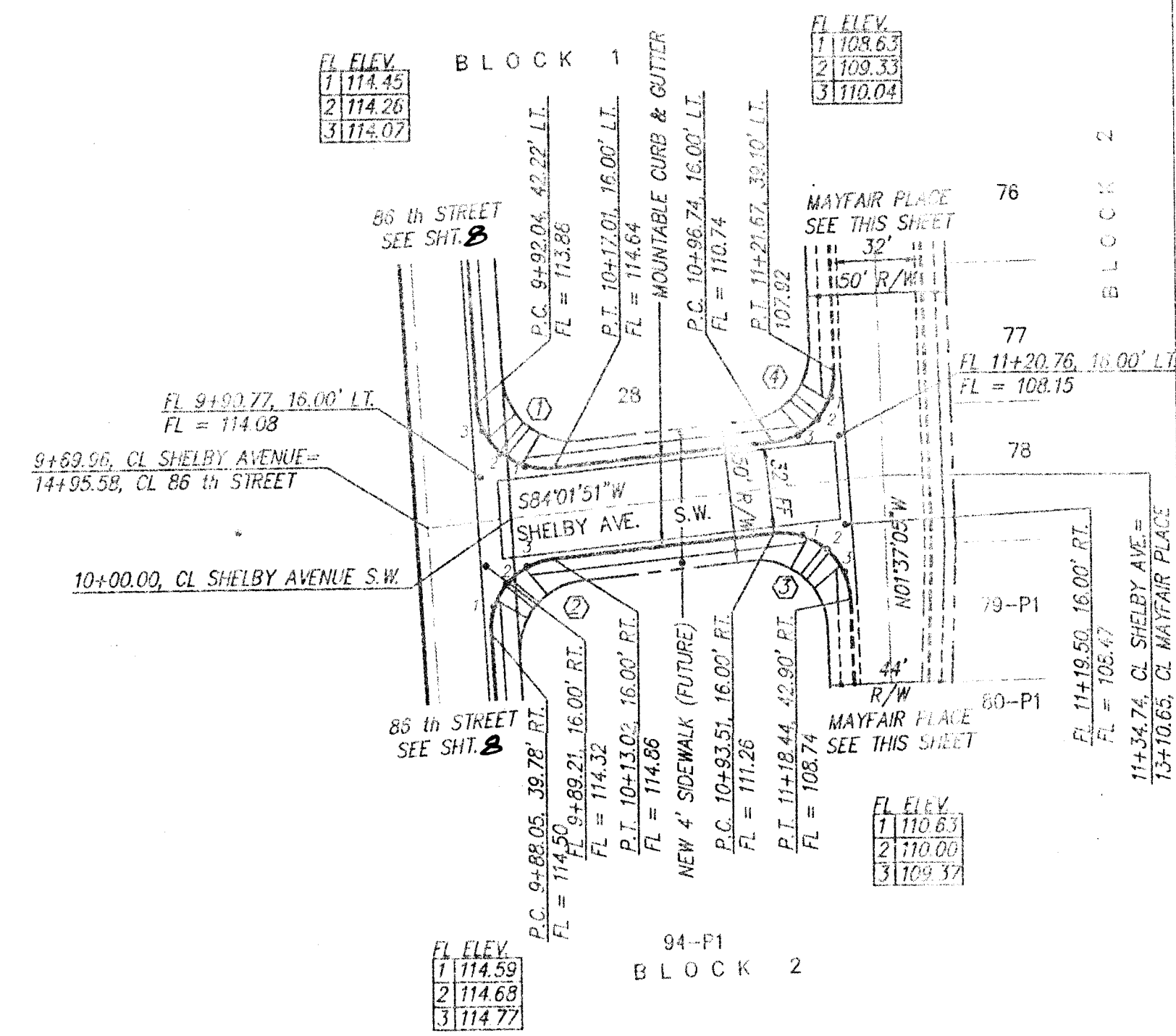
CURVE DATA - DESCRIBES FACE OF CURB

① Δ = 54°13'27"	② Δ = 26°26'54"	③ Δ = 94°21'01"	④ Δ = 35°33'56"
R = 25.00'	R = 40.00'	R = 25.00'	R = 25.00'
L = 23.05'	L = 201.33'	L = 41.17'	L = 37.37'
T = 12.00'	T = N/A	T = 26.97'	T = 23.17'
⑤ Δ = 47°46'17"	⑥ Δ = 131°11'19"	⑦ Δ = 47°46'05"	⑧ Δ = 65°33'56"
R = 25.00'	R = 35.00'	R = 25.00'	R = 25.00'
L = 20.04'	L = 113.84'	L = 20.54'	L = 68.20'
T = 11.07'	T = N/A	T = 11.07'	T = 54.53'

CURVE DATA - DESCRIBES CENTERLINE

① Δ = 35°33'56"
R = 25.00'
L = 112.11'
T = 69.51'

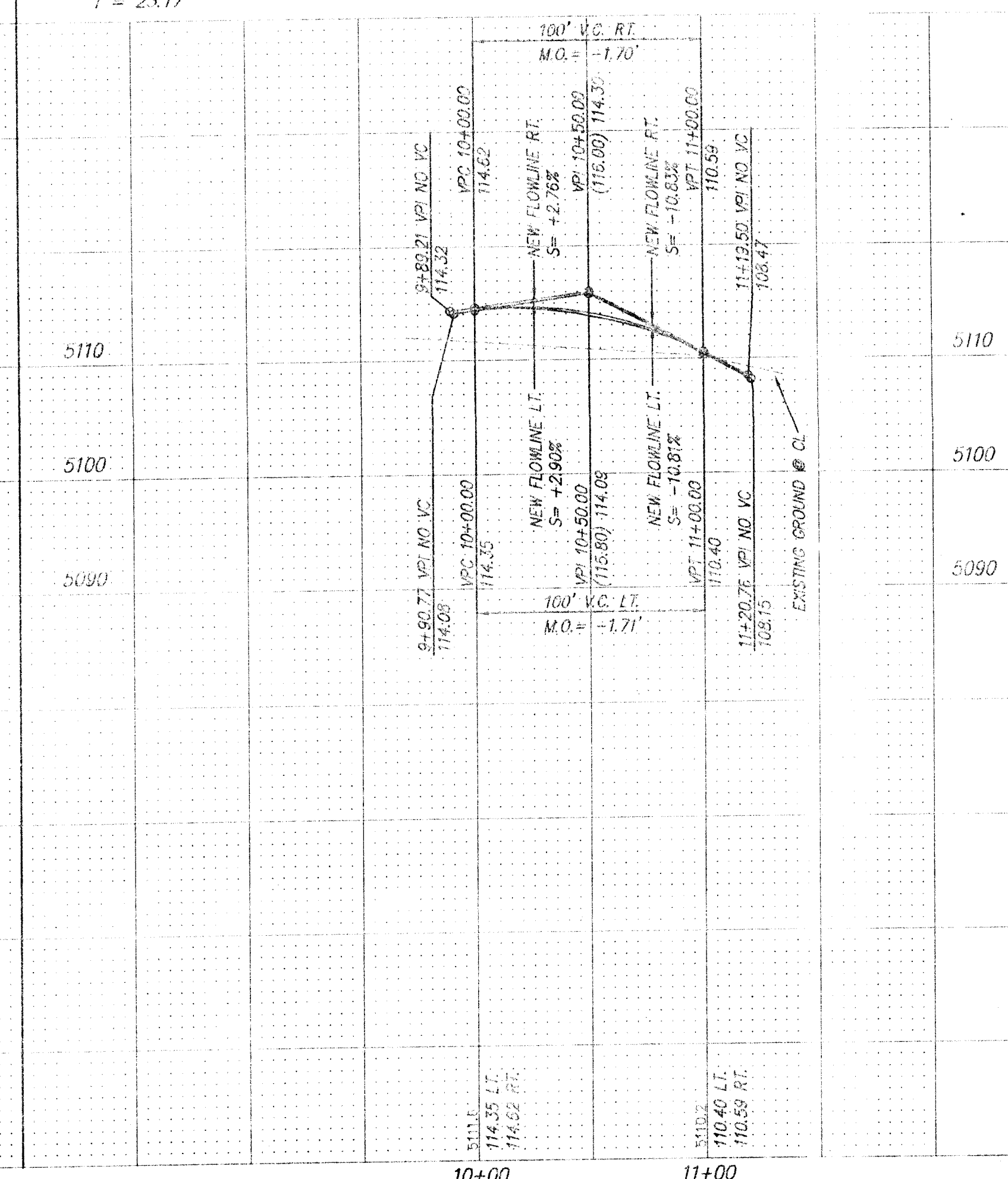
MAYFAIR PLACE S.W.
STA. 9+60.00 TO P.T. STA. 16+02.25
SCALE: HORIZ. 1"=50'
VERT. 1"=10'



CURVE DATA - DESCRIBES FACE OF CURB

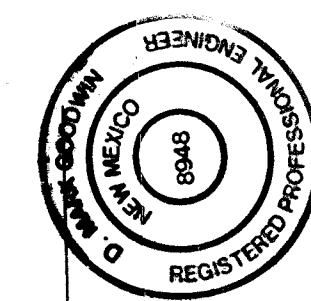
① Δ = 92°47'19"	② Δ = 87°12'41"	③ Δ = 94°21'04"
R = 25.00'	R = 25.00'	R = 25.00'
L = 40.49'	L = 38.05'	L = 41.17'
T = 26.25'	T = 23.81'	T = 26.97'
④ Δ = 85°38'56"		
R = 25.00'		
L = 37.37'		
T = 23.17'		

SHELBY AVENUE S.W.
STA. 9+69.96 TO STA. 11+34.74
SCALE: HORIZ. 1"=50'
VERT. 1"=10'



NOTES
1. ALL STATIONING IS CENTERLINE STATIONING

RECORD DRAWING
I hereby certify that the information contained on this drawing has been reviewed in accordance with information furnished by the contractor, and that the engineering, planning, and design work shown on this drawing was performed by a duly licensed professional engineer, and that the construction as actually accomplished, this plan as constructed is in substantial compliance with the approved plan.



Mark Goodwin
N.M.P.E. 8848

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	WORK	BY	THE STATION IS AN ACS 3 1/4" ALUM. CAP BUILT TO A PIPE	NO.	DATE	BY	FIELD NOTES	NO.	DATE	BY	NO.	DATE	BY	
Franklin	11/18/04	ALS	man	0.20' ABOVE GROUND AND IS STAMPED "7-18-1984" TO REACH											
DATE	DATE	DATE	DATE	THE STATION FROM THE INTERSECTION OF I-40 AND UNDER RLY.											
11/18/04	11/18/04	11/18/04	11/18/04	TRAVEL SOUTH ON UNDER RLY. 1.3 MILES TO CENTRAL AVE. THEN											
				WEST ON CENTRAL AVE. 0.58 MILES TO STATION ON THE CENTER											
				MEDIAN OF CENTRAL AVE. THE STATION IS 630' EAST OF CENTERLINE											
				OF 90TH ST.											
				X=353.815, Y=1402.842, Z=6137.863											

dmg
U. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

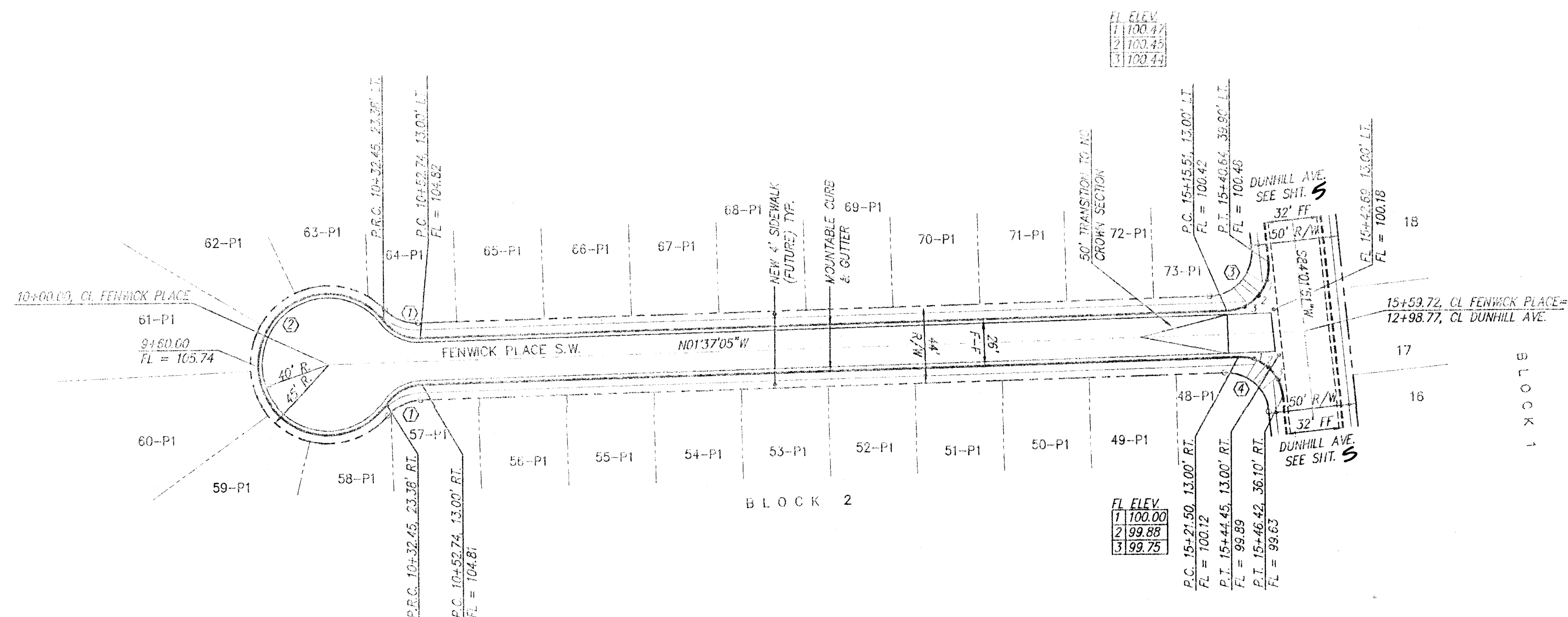
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

FILE: POINTE WEST SUBDIVISION - UNITS 3 & 4
PAVING IMPROVEMENTS
MAYFAIR PLACE S.W. & SHELBY AVENUE S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN		11-24-04	WATER		11-24-04
TRANSPORTATION		11-24-04	WASTE WATER		11-24-04
HYDROLOGY		11-24-04			

DESIGNED BY: DMG
DRAWN BY: DMG
CHECKED BY: DMG

PROJECT NO. 5048.92
MAP NO. L9
SHEET 6 OF 15



CURVE DATA - DESCRIBES FACE OF CURB

① $\Delta = 54'13.27''$ $R = 25.00'$ $L = 23.68'$ $T = 12.80'$	② $\Delta = 205'20.54''$ $R = 40.00'$ $L = 201.33'$ $T = N/A$	③ $\Delta = 94'21.04''$ $R = 25.00'$ $L = 41.17'$ $T = 28.97'$
④ $\Delta = 05'38.56''$ $R = 25.00'$ $L = 37.37'$ $T = 23.17'$		

FENWICK PLACE S.W.
STA. 9+60.00 TO STA. 15+50.72
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 1/30/92
Mark Goodwin NMPE 8946



dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

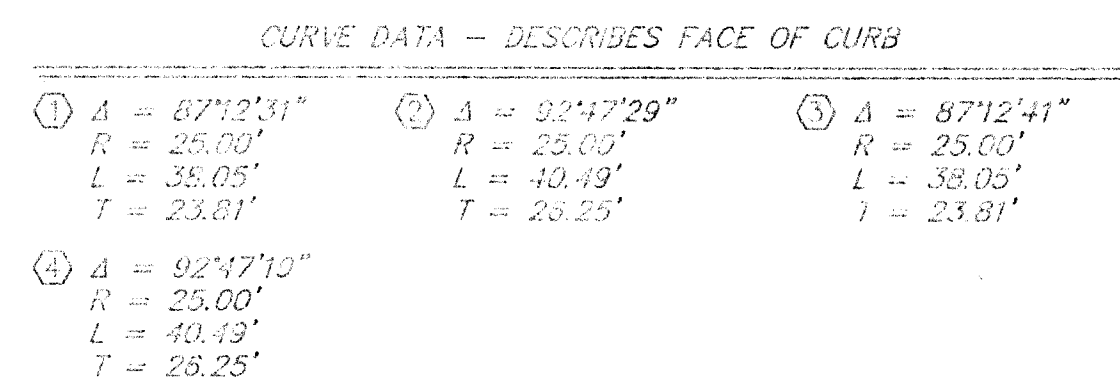
TITLE: POINTE WEST SUBDIVISION - WITS 3 & 4
PAVING IMPROVEMENTS
FENWICK PLACE S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>SA Smith</i>	11-21-94	WATER	<i>ESB</i>	11-21-94
TRANSPORTATION	<i>SA Smith</i>	11-21-94	WASTE WATER		
HYDROLOGY	<i>NA GPC</i>	11-7-94			

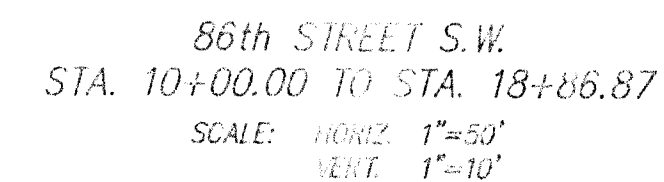
PROJECT NO.	MAP NO.	SHEET	OF
5048.92	L9	7	15

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	BY	DATE	STATION	DATE	BY	DATE	NO.	BY	DATE	NO.	NO.	DATE	BY	DATE
Franklin's	11/17/94	ALS	11/17/94	0.20' ABOVE GROUND AND IS STAMPED "7-10.1888" TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND UNISER BLVD., TRAVEL SOUTH ON UNISER BLVD., 1.3 MILES TO CENTRAL AVE., THEN WEST ON CENTRAL AVE., 0.58 MILES TO STATION ON THE CENTER MEDIAN OF CENTRAL AVE. THE STATION IS 530' EAST OF CENTERLINE OF 90TH ST.	11/17/94	ALS	11/17/94								
SURVEYOR	DATE	BY	DATE												
ALS	11/17/94	ALS	11/17/94												
DRAWING	DATE	BY	DATE												
ALS	11/17/94	ALS	11/17/94												
RECORD	DATE	BY	DATE												
ALS	11/17/94	ALS	11/17/94												
FILED	DATE	BY	DATE												
ALS	11/17/94	ALS	11/17/94												

SCANNED BY LASON



NOTE:
85th STREET SHALL BE 4" ASPHALTIC CONCRETE
FOR 24' WIDTH - NO TEMPORARY.



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin NMPE 8948



dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

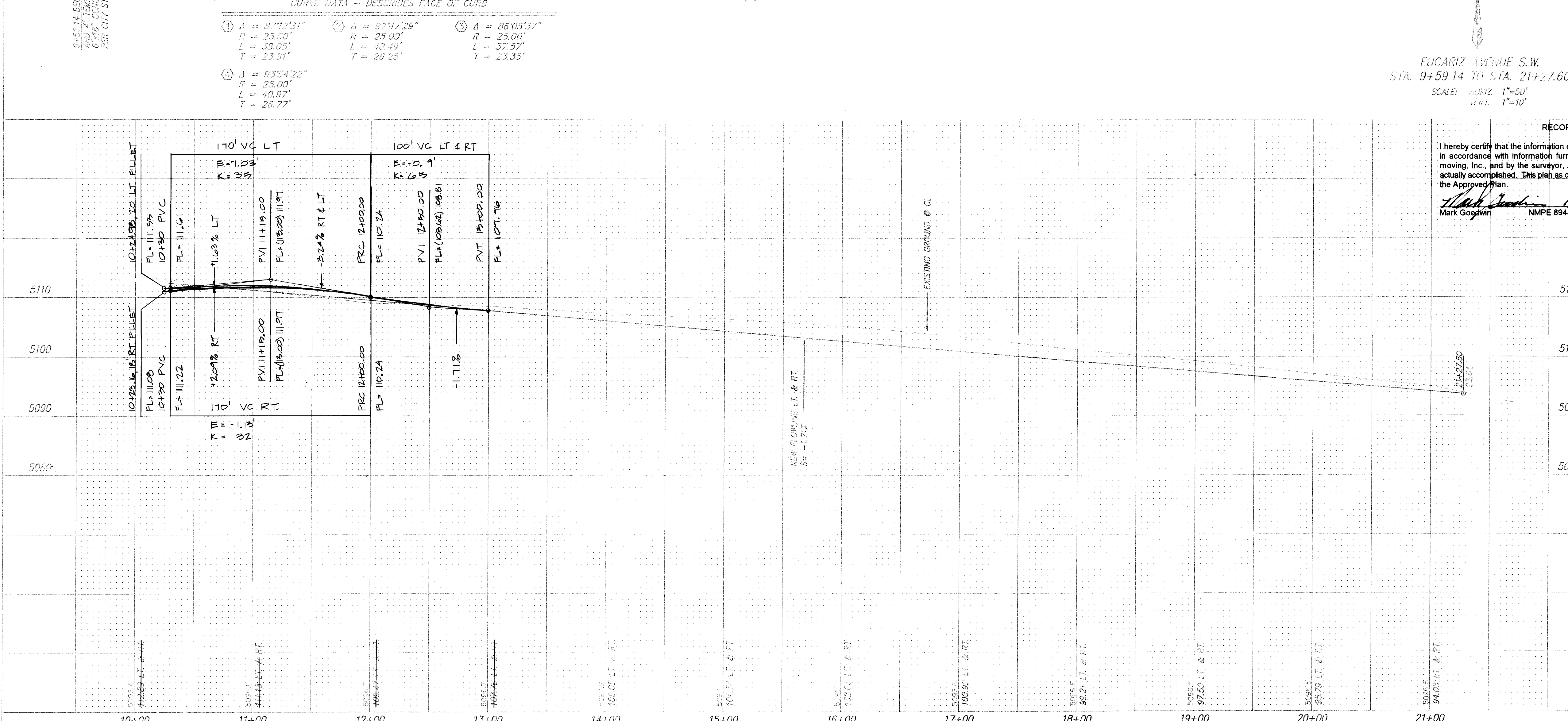
TITLE: POINTE WEST SUBDIVISION - UNITS 3 & 4
OFFSITE PAVING IMPROVEMENTS
E 1/4 STREET S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ORC CHAIRMAN	<i>[Signature]</i>	11-1-94	WATER	<i>[Signature]</i>	<i>[Signature]</i>
TRANSPORTATION	<i>[Signature]</i>	11-07-94	WASTE WATER	<i>[Signature]</i>	<i>[Signature]</i>
HYDROLOGY	<i>[Signature]</i>	11-7-94			

PROJECT NO. 5048.92	MAP NO. L9	SHEET 8	OF 15
------------------------	---------------	------------	----------

SCANNED BY
BY LASON

FRANK\86TH--PP1



EUCARIZ AVENUE S.W.
9+59.14 TO STA. 21+27.60
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

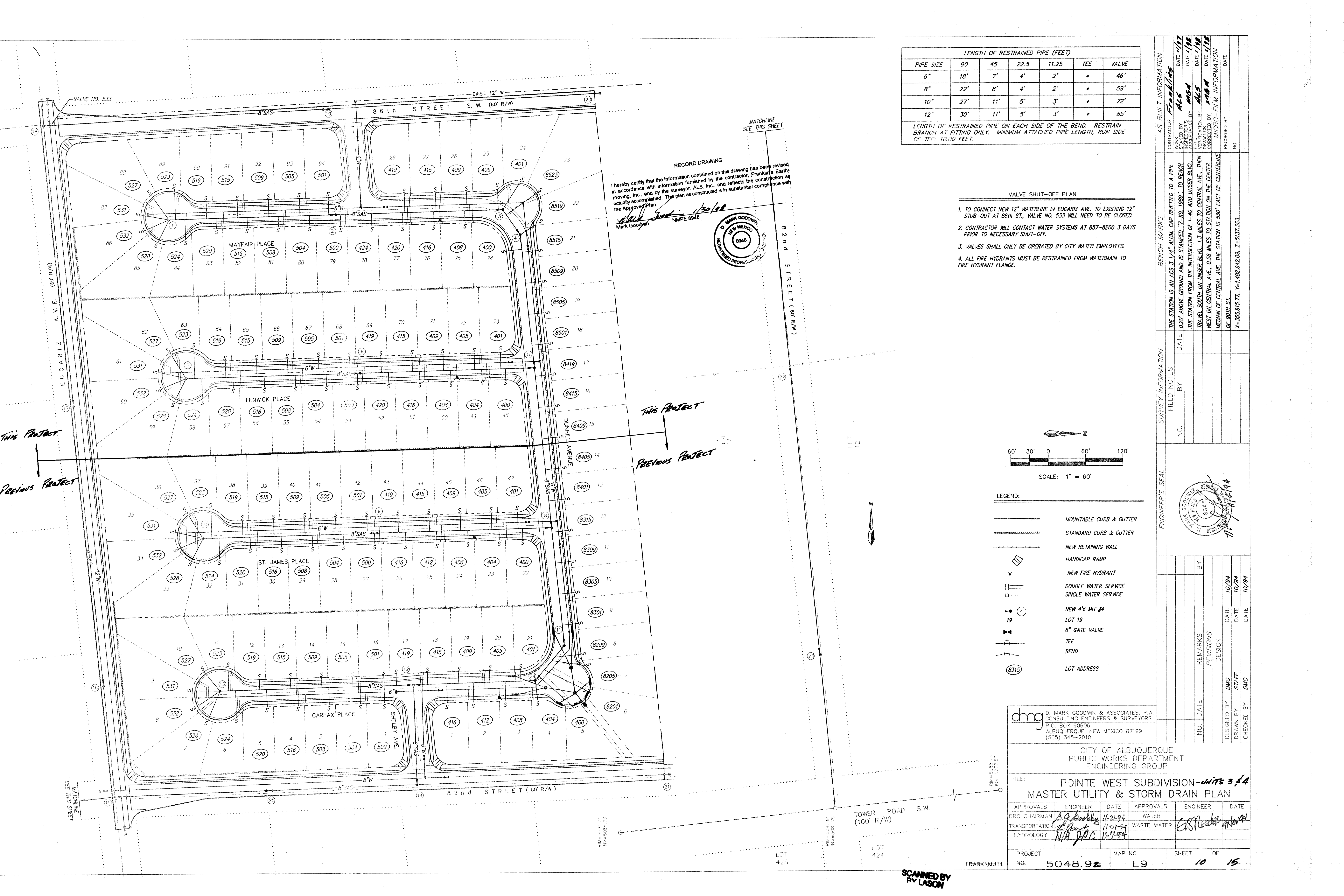


	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP
TITLE:	POINTE WEST SUBDIVISION - <i>UNITS 3 & 4</i> OFFSITE PAVING IMPROVEMENTS EUCARIZ AVENUE S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	11-11-94	WATER	<i>[Signature]</i>	11-11-94
TRANSPORTATION	<i>[Signature]</i>	11-03-94	WASTE WATER	<i>[Signature]</i>	11-03-94
HYDROLOGY	<i>[Signature]</i>	11-7-94			

PROJECT NO. 5048.92	MAP NO. L9, L10	SHEET 9	OF 15
------------------------	--------------------	------------	----------

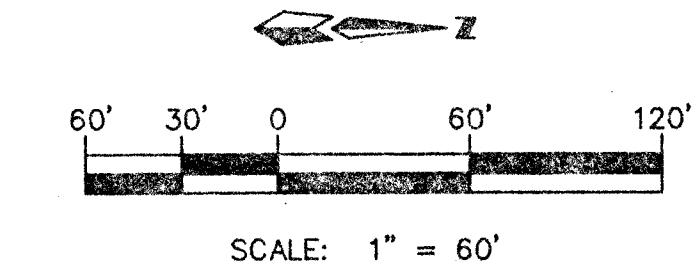
[illegible]



LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	46'
8"	22'	8'	4'	2'	*	59'
10"	27'	11'	5'	3'	*	72'
12"	30'	11'	5'	3'	*	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

- VALVE SHUT-OFF PLAN
1. TO CONNECT NEW 12" WATERLINE IN EUCARIZ AVE. TO EXISTING 12" STUB-OUT AT 86th ST., VALVE NO. 533 WILL NEED TO BE CLOSED.
 2. CONTRACTOR WILL CONTACT WATER SYSTEMS AT 857-8200 3 DAYS PRIOR TO NECESSARY SHUT-OFF.
 3. VALVES SHALL ONLY BE OPERATED BY CITY WATER EMPLOYEES.
 4. ALL FIRE HYDRANTS MUST BE RESTRAINED FROM WATERMAIN TO FIRE HYDRANT FLANGE.

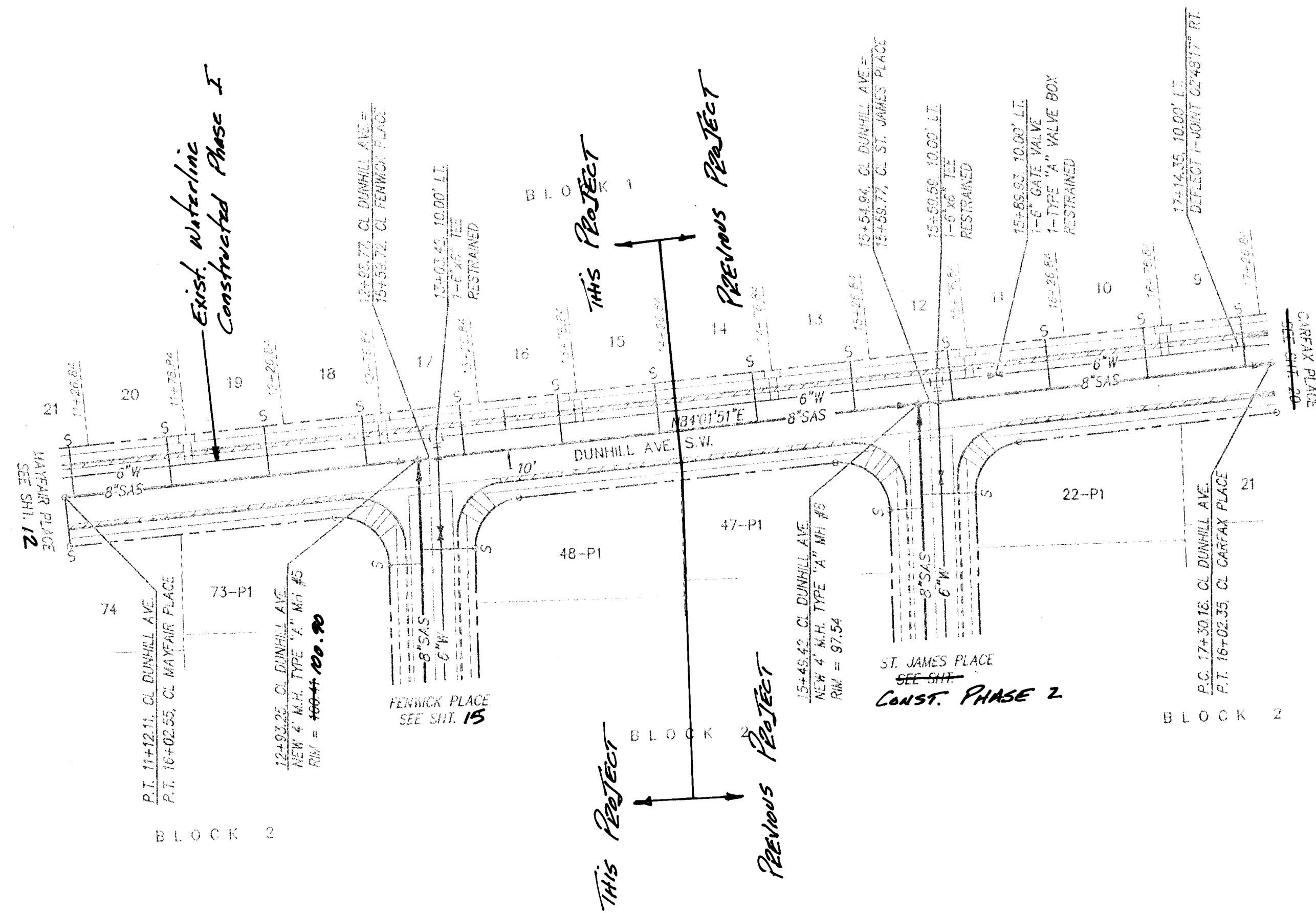


- LEGEND:
- MOUNTABLE CURB & GUTTER
 - STANDARD CURB & GUTTER
 - NEW RETAINING WALL
 - HANDICAP RAMP
 - NEW FIRE HYDRANT
 - DOUBLE WATER SERVICE
 - SINGLE WATER SERVICE
 - NEW 4" MH #4
 - LOT 19
 - 6" GATE VALVE
 - TEE
 - BEND
 - LOT ADDRESS

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: POINTE WEST SUBDIVISION - UNITS 3 & 4 MASTER UTILITY & STORM DRAIN PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	11-21-94	11-21-94	WATER		
TRANSPORTATION	11-21-94	11-21-94	WASTE WATER		
HYDROLOGY	11-21-94	11-21-94			
PROJECT NO.	5048.92	MAP NO.	L9	SHEET	10 OF 15

BLK2 LOT	STA	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
21	11+16	5093.17	25.00	N/A
20	11+66	5093.71	25.00	N/A
19	12+16	5093.21	25.00	N/A
18	12+66	5092.71	25.00	N/A
17	13+16	5092.34	25.00	N/A
16	13+66	5092.14	25.00	N/A
15	14+16	5091.94	25.00	N/A
14	14+66	5091.74	25.00	N/A
13	15+16	5091.54	25.00	N/A
12	15+66	5091.21	25.00	N/A
11	16+16	5091.04	25.00	N/A
10	16+66	5090.84	25.00	N/A
9	17+16	5090.64	25.00	N/A



DUNHILL AVENUE
 STA. P.T. 11+21.11 TO STA. P.C. 17+30.18
 SCALE: HORIZ. 1"=50'
 VERT. 1"=10'

RECORD DRAWING

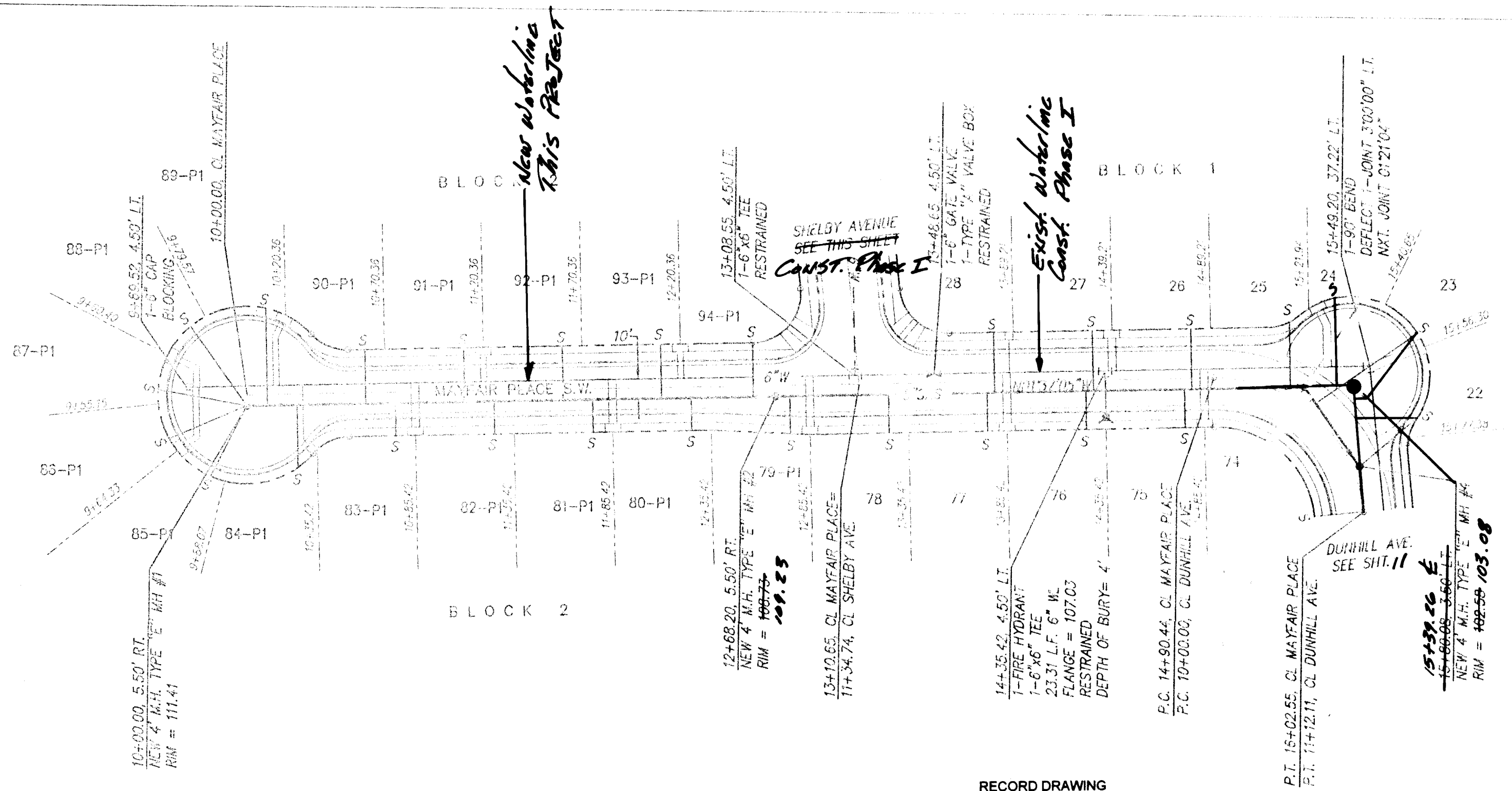
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 1/30/94
 NMPE 8948



chg D. MARK GOODWIN & ASSOCIATES, P.A.
 CONSULTING ENGINEERS & SURVEYORS
 P.O. BOX 90505
 ALBUQUERQUE, NEW MEXICO 87199
 (505) 345-2010

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
PROJECT: POINTE WEST SUBDIVISION - sheets 3 of 4 UTILITY IMPROVEMENTS DUNHILL AVENUE S.W.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
BIO CHAIRMAN	11-1-94		WATER		
TRANSPORTATION	11-1-94		WASTE WATER		
HYDROLOGY	11-1-94				
DESIGNED BY	DMG	DATE 10/94	CHECKED BY	DMG	DATE 10/94
DRAWN BY	STAFF	DATE 10/94			
CHECKED BY	DMG	DATE 10/94			
PROJECT NO.	5048.92	MAP NO.	L9	SHEET	11 OF 15



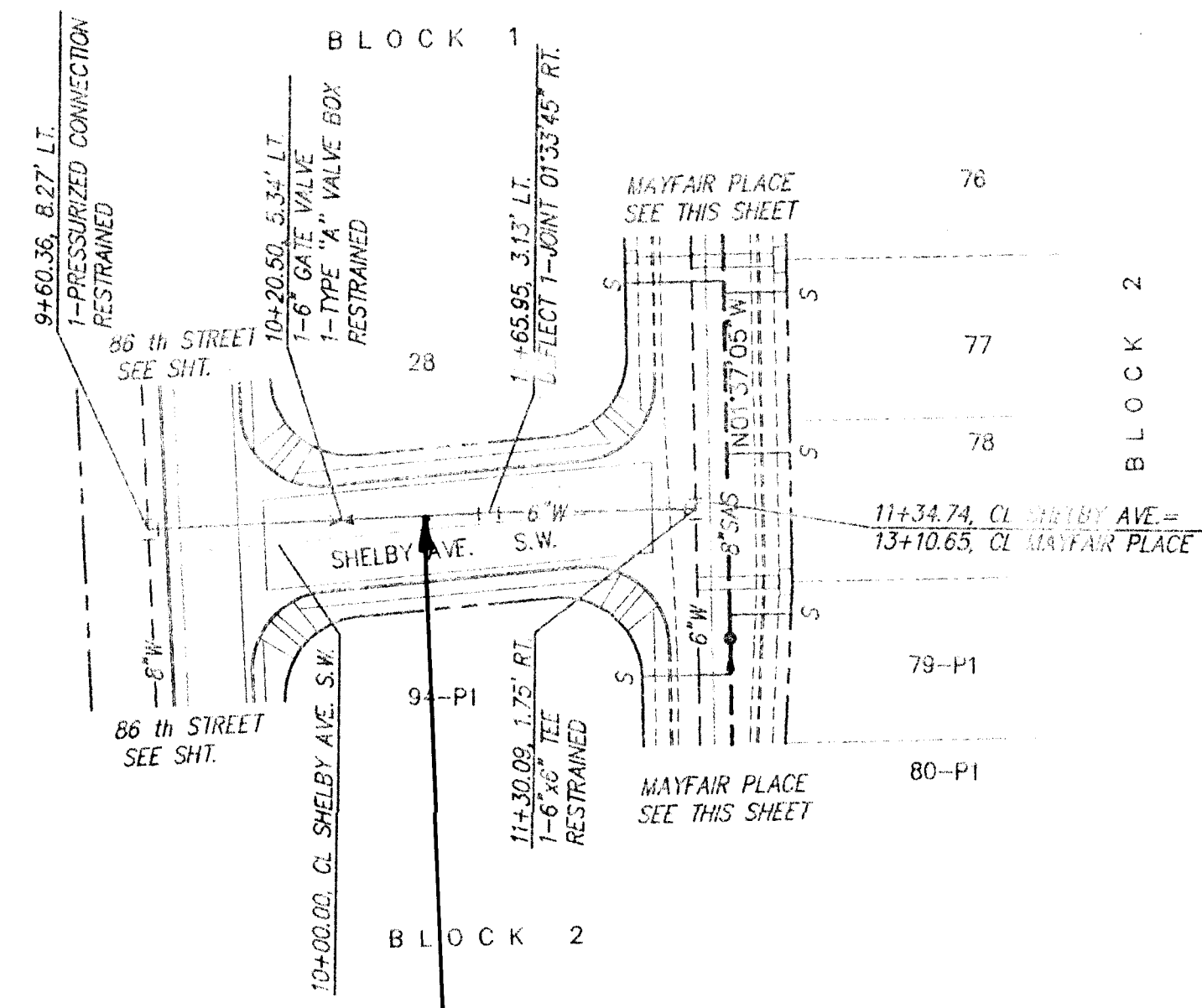
RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin
NMPE 8948



MAYFAIR PLACE S.W.
STA. 9+69.52 TO P.T. STA. 16+02.55
SCALE: HORIZ. 1"=50'
VERT. 1"=10'



SHELBY AVENUE S.W. - Const. Phase I
STA. 9+60.36 TO STA. 11+34.74
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

No Work This Phase

SANITARY SEWER SERVICES				
BLK 2 LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
74	13+02.55	5094.21	25.00	N/A
75	14+75	5096.32	19.50	N/A
76	14+25	5097.32	19.50	N/A
77	13+75	5098.32	19.50	N/A
78	13+25	5099.32	19.50	N/A
79-P1	12+75	5100.31	18.90	N/A
80-P1	12+25	5100.92	16.50	N/A
81-P1	11+75	5101.40	16.50	N/A
82-P1	11+25	5101.88	16.50	N/A
83-P1	10+75	5102.36	16.50	N/A
84-P1	10+25	5102.84	31.64	N/A
85-P1	9+78	5102.59	40.09	5101.74
86-P1	9+54	5102.66	45.76	5101.74
87-P1	9+45	5102.73	49.44	5101.74
88-P1	9+69	5102.73	49.44	N/A
89-P1	10+10	5103.64	49.29	N/A
90-P1	10+60	5102.72	27.50	N/A
91-P1	11+10	5102.24	27.50	N/A
92-P1	11+60	5101.76	27.50	N/A
93-P1	12+10	5101.28	27.50	N/A
94-P1	12+56.93	5100.83	27.50	N/A

BLK 1 LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
28	13+79	5098.46	30.50	N/A
27	14+29	5097.46	30.50	N/A
26	14+79	5096.46	30.50	N/A
25	15+11	5095.67	32.95	N/A
24	15+40/51.52	5094.79	51.36	5093.70
23	15+46	5095.72	62.62	N/A
22	15+67	5093.78	38.56	5093.01

NOTES
1. ALL STATIONING IS CENTERLINE STATIONING

AS BUILT INFORMATION			
CONTRACTOR	Franklin's	DATE	11/97
WORK STARTED BY	ALS	DATE	11/99
INSPECTOR'S FIELD CHECK BY	ALS	DATE	11/99
REVISIONS		DATE	
DESIGNED BY	DWG	DATE	10/94
DRAWN BY	STAFF	DATE	10/94
CHECKED BY	DWG	DATE	10/94

SURVEY INFORMATION			
FIELD NOTES	DATE	BY	
NO.			

ENGINEER'S SEAL			
NO.	DATE	REMARKS	BY
		DESIGN	



dmg
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

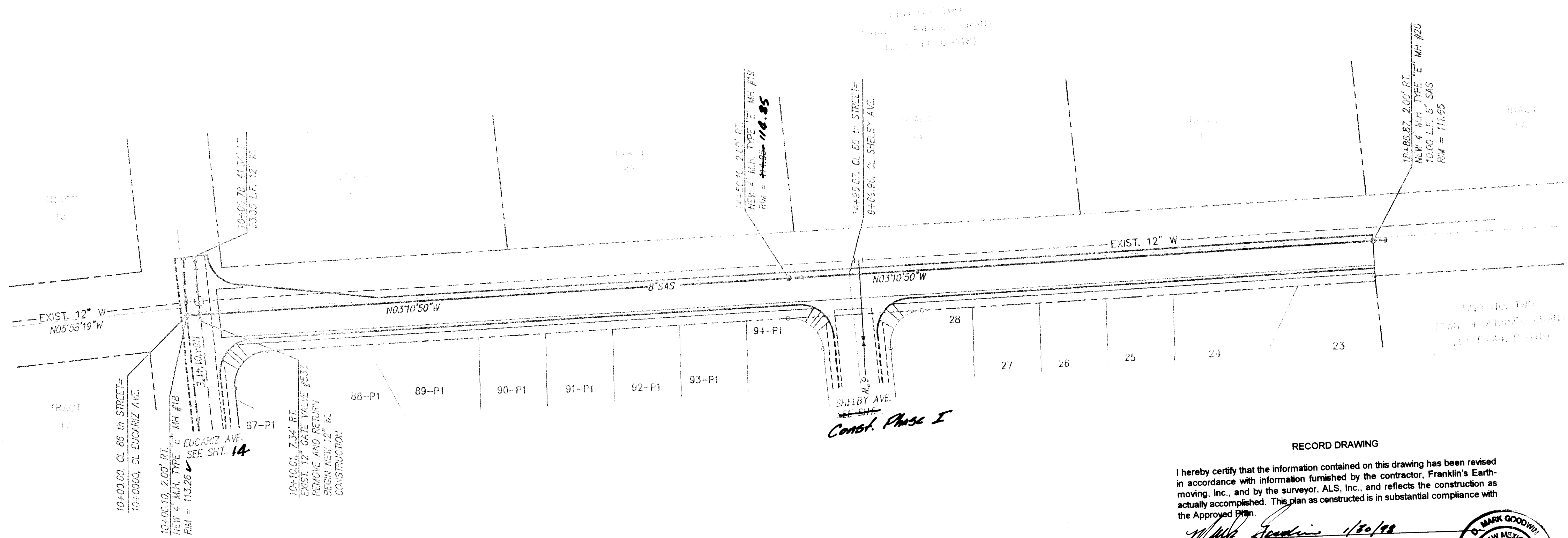
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: POINTE WEST SUBDIVISION - units 3 & 4
UTILITY IMPROVEMENTS
MAYFAIR PLACE S.W. & SHELBY AVENUE S.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ORG. CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY					

PROJECT NO. 5048.92
MAP NO. L9
SHEET 12 OF 15

SCANNED BY
BY LASON



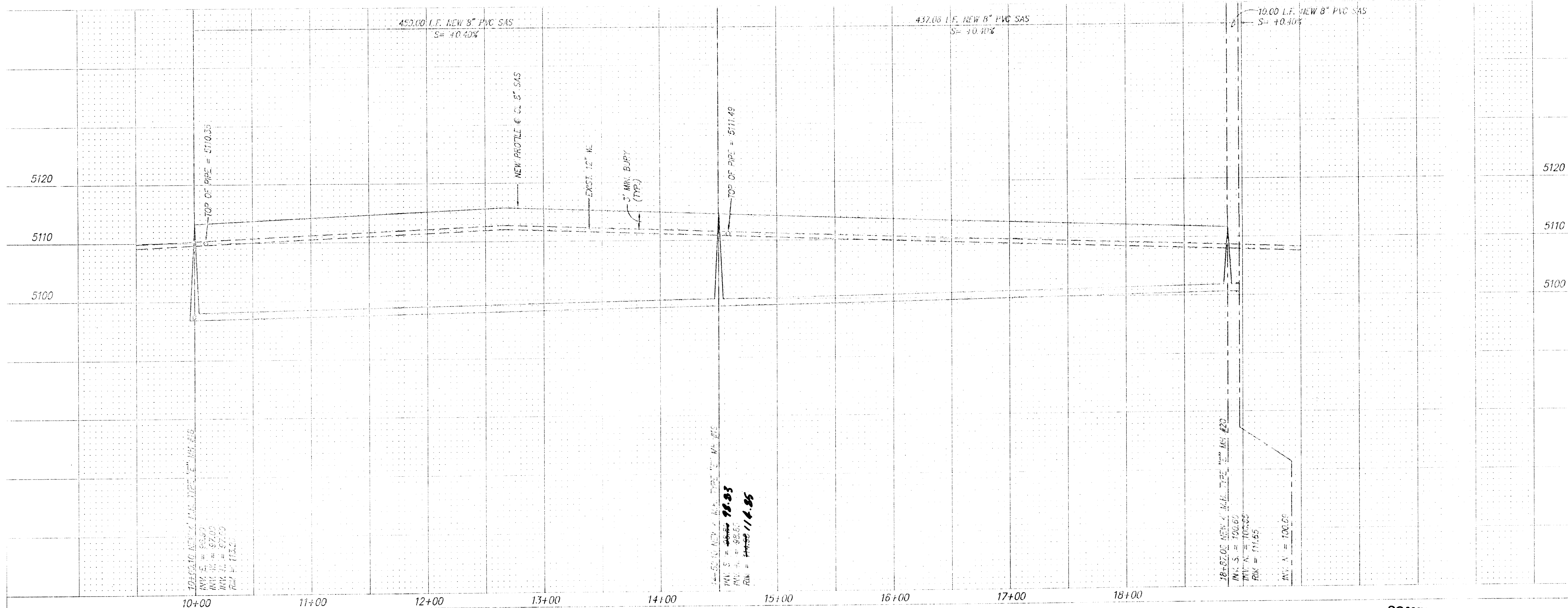
RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin
NMPE 8948



86th STREET S.W.
STA. 10+00.00 TO STA. 18+86.87
SCALE: 1"=50'
1"=10'



dmg

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: POINTE WEST SUBDIVISION - units 3 & 4
OFFSITE UTILITY IMPROVEMENTS
86th STREET S.W.

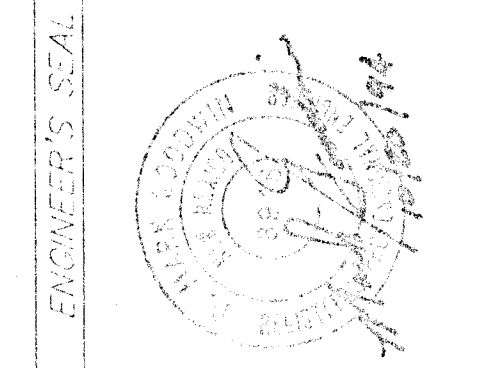
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Mark Goodwin	12/19/94	WATER	Chris Beck	12/19/94
TRANSPORTATION	Mark Goodwin	12/19/94	WASTE WATER	Chris Beck	12/19/94
HYDROLOGY	Mark Goodwin	12/19/94			

PROJECT NO.	MAP NO.	SHEET OF
5048.92	L9	13 OF 15

NOTES

1. ALL STATIONING IS CENTERLINE STATIONING

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE



NO.	DATE	REMARKS	BY

SCANNED BY
BY LASON

FRANK\86TH-UT1

[illegible]

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Franklin's Earthmoving, Inc., and by the surveyor, ALS, Inc., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 1/30/98

Mark Goodwin NIMPE 8948

D. MARK GOODWIN
PLANNING
ENGINEER

[illegible]