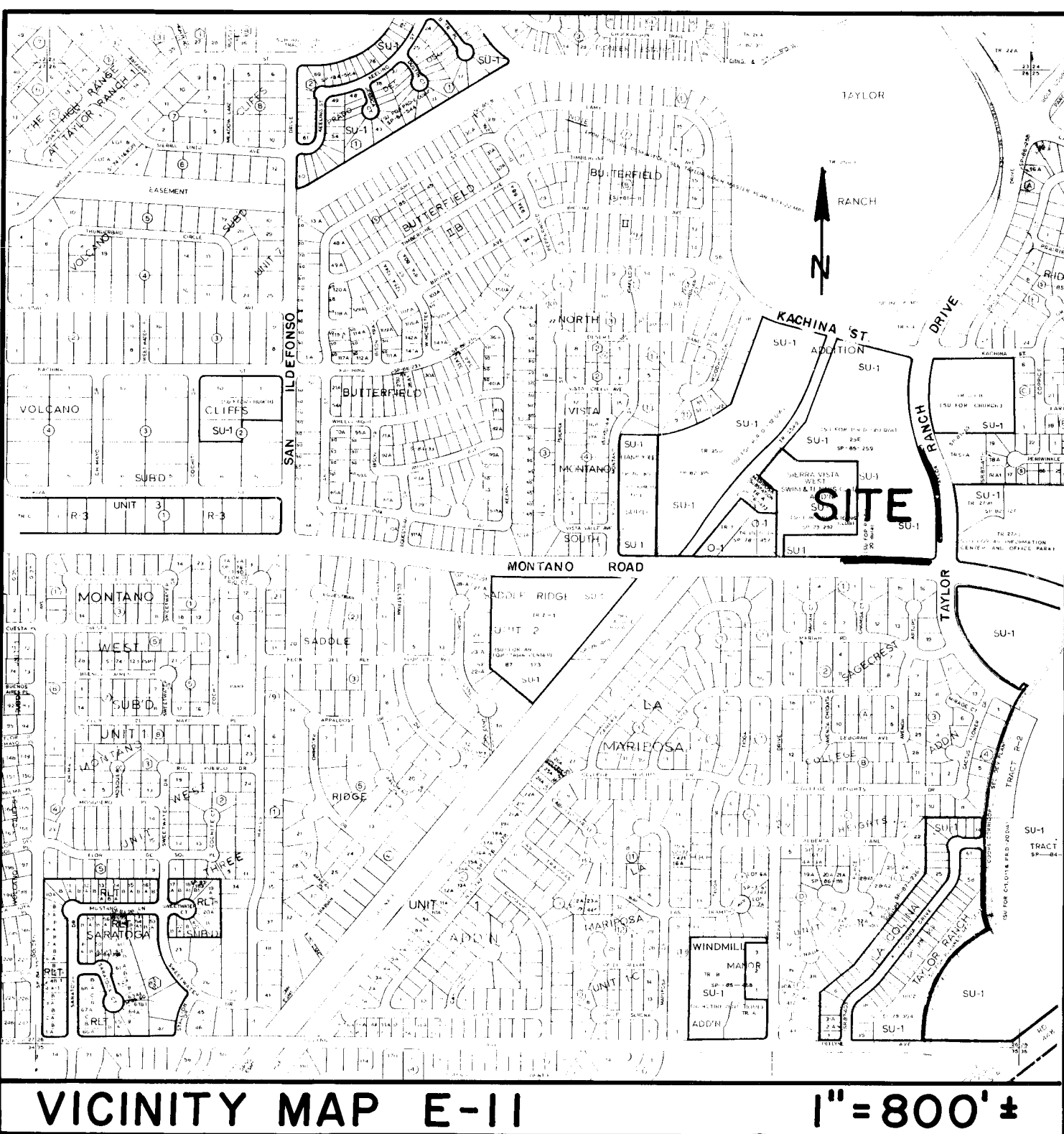


IMPROVMENT PLANS
FOR
TAYLOR RANCH RETAIL CENTER



INDEX OF DRAWINGS

COVER SHEET	1
PLAT, BUS SHELTER	2
PAVING P&P	3-4
MEDIAN LANDSCAPE	5

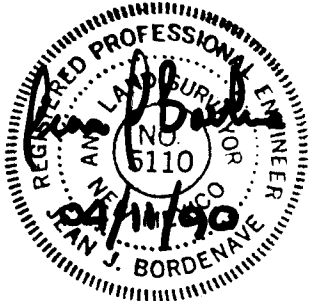
GENERAL NOTES

1. All work detailed on these plans to be performed under this contract shall, except as otherwise stated or provided for herein, be constructed in accordance with "City of Albuquerque Standard Specifications Public Works Construction, 1986."
2. Two (2) working days prior to any excavation, Contractor shall contact New Mexico One Call System 260-1900, for location of existing lines.
3. References made to Standard Drawings refer to City of Albuquerque Standard Detail Drawings, 1986.
4. Stations shown are along flowline of gutter.
5. Prior to 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 surveyor so that the conflict can be resolved with a minimum amount of delay.
6. Backfill compaction shall be according to arterial street use.
7. Three (3) working days prior to beginning construction the Contractor shall submit to Construction Coordination a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Traffic Engineering Division.
8. Contractor will not be allowed to use Class IV or V soils for embedment of flexible pipe. Contractor will not be allowed to deflect joints in flexible pipe. Any deflections required to meet vertical alignment will be achieved between joints.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	39	53	19	00	1	90								

REV. SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVED FOR CONSTRUCTION
7-5-90
C.E.



BORDENNE DESIGNS
7100 Louisiana Blvd., NE A106
Albuquerque, New Mexico 87109
(505) 823-1344

APPROVED FOR CONSTRUCTION

7-5-90 C.E.

3953.90

SHEET 1 OF 5

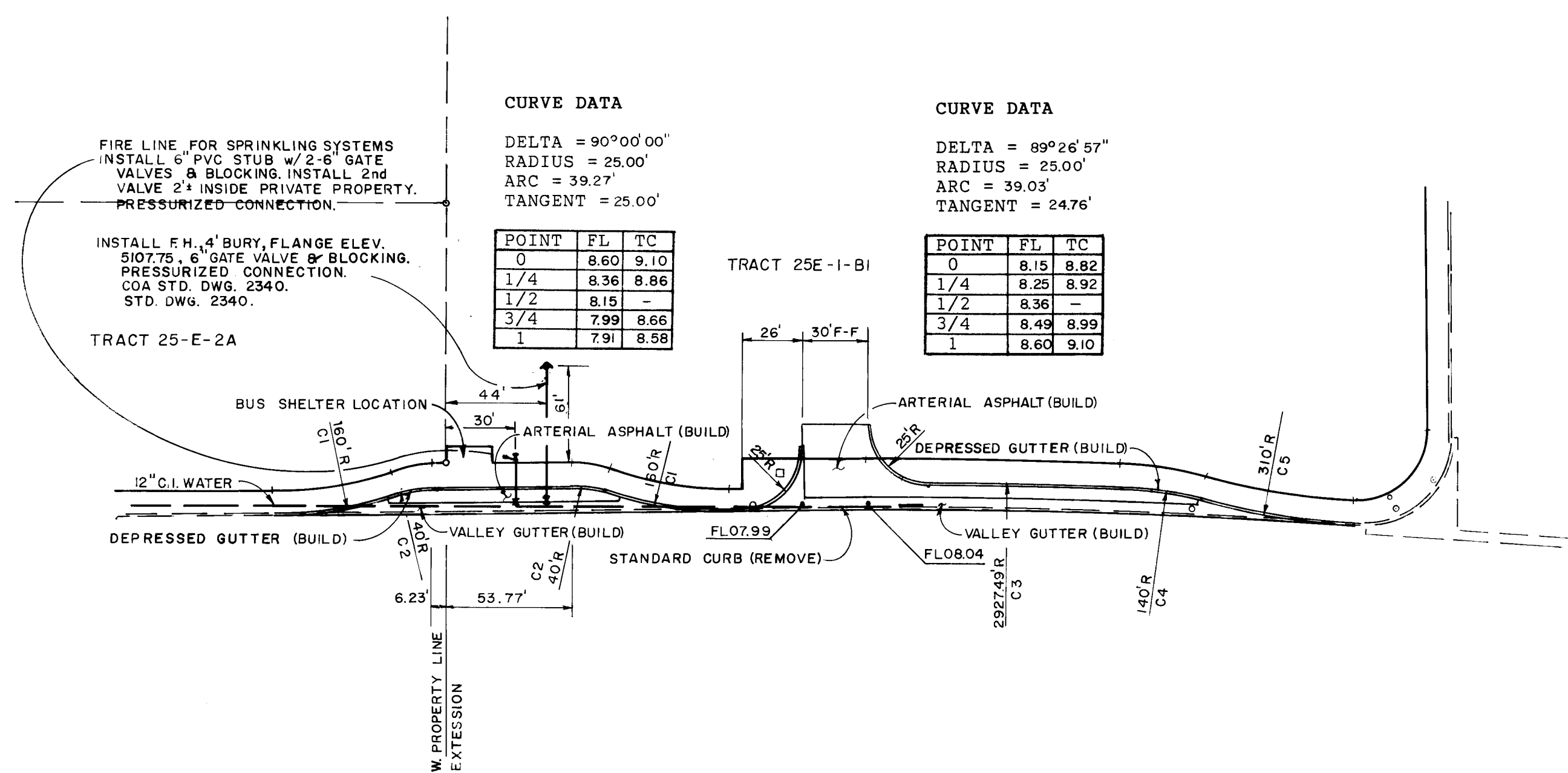
CURVE NO.	C1
DELTA	19°56'54"
RADIUS	160.00'
ARC	55.71'
TANGENT	28.14'

CURVE NO.	C2
DELTA	19°56'54"
RADIUS	40.00'
ARC	13.93'
TANGENT	7.03'

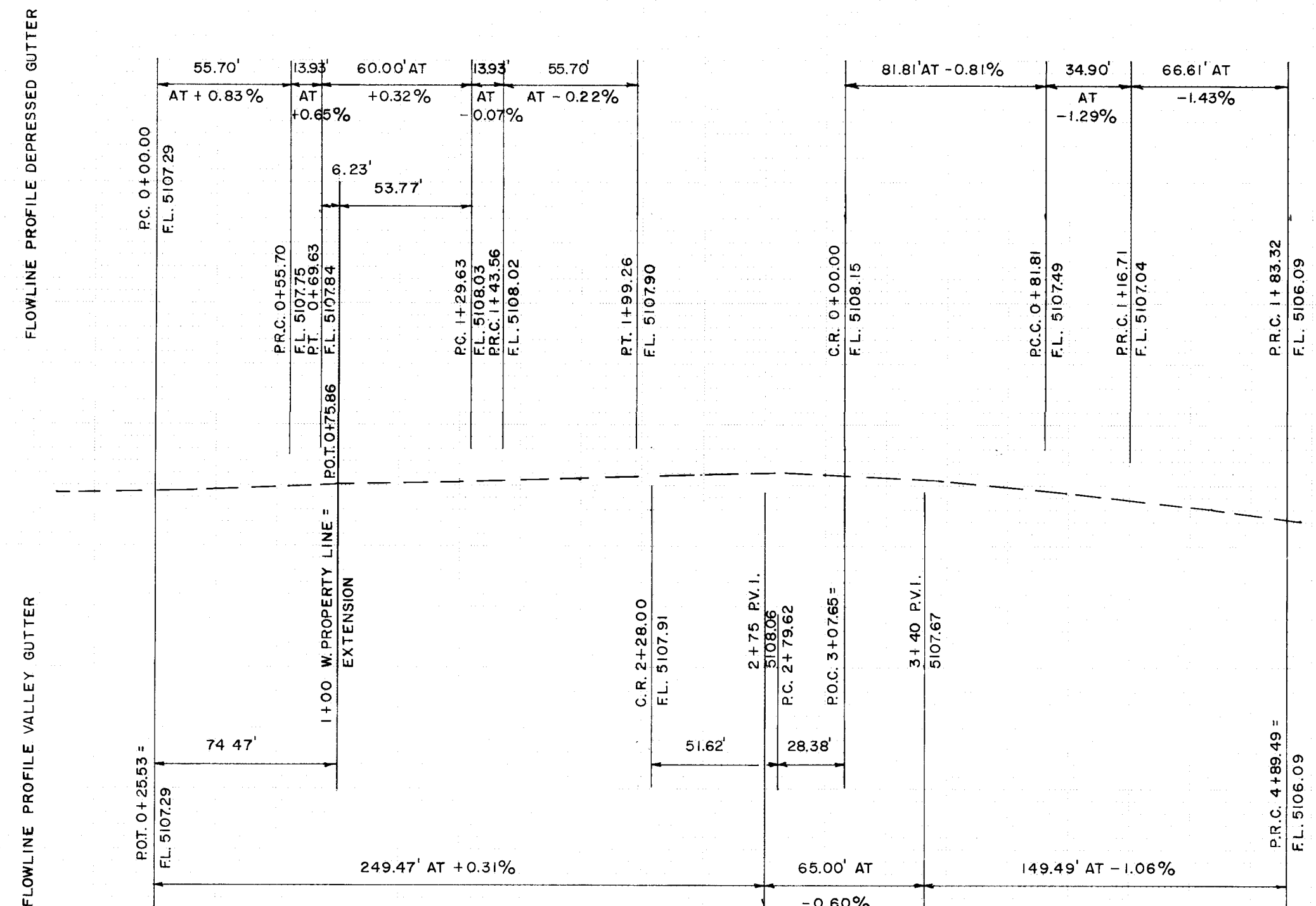
CURVE NO.	C3
DELTA	1°36'04"
RADIUS	2927.49'
ARC	81.81'
TANGENT	40.91'

CURVE NO.	C4
DELTA	14°17'01"
RADIUS	140.00'
ARC	34.90'
TANGENT	17.54'

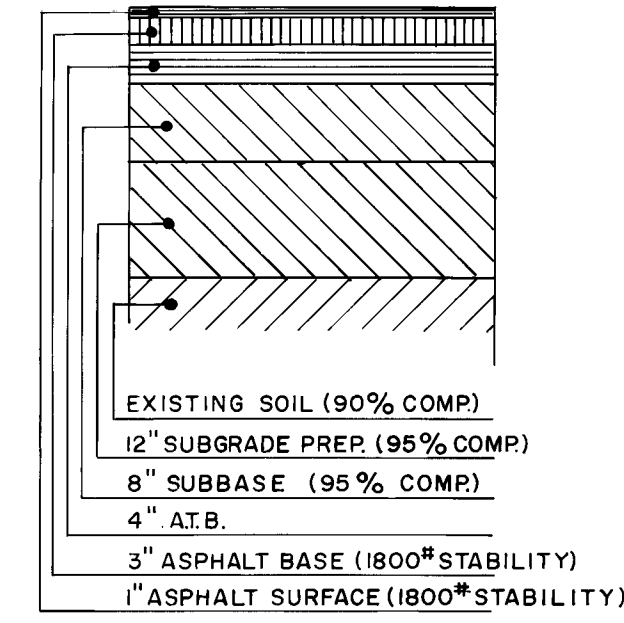
CURVE NO.	C5
DELTA	12°18'40"
RADIUS	310.00'
ARC	66.61'
TANGENT	33.43'



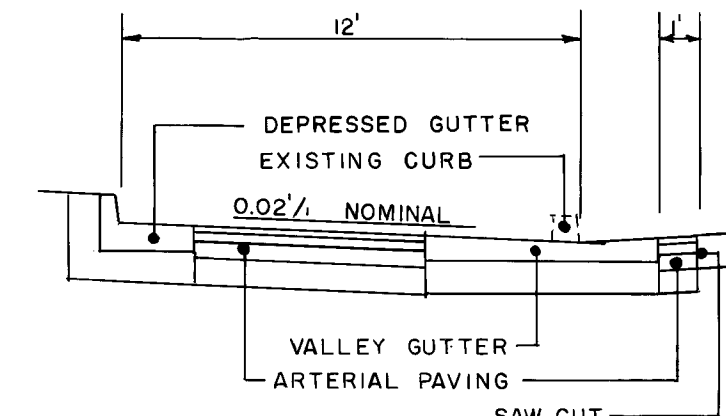
MONTANO ROAD



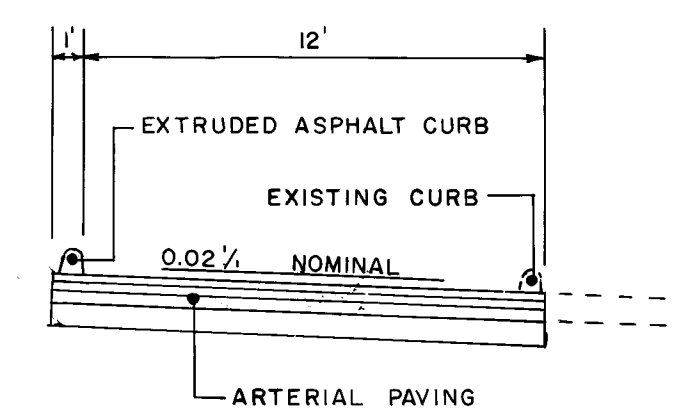
SCALE
HORIZ. 1"= 50'
VERT. 1"= 5'



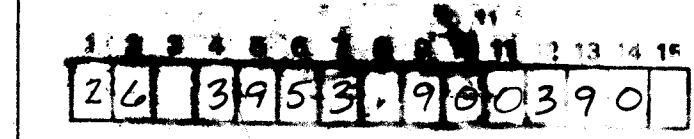
ARTERIAL PAVING



RIGHT TURN BAY
BUS BAY



LEFT TURN BAY



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: MONTANO ROAD PAVING					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
D.R.C. Chair	<i>Roger Chan</i>	6/8/90			
Trans. Dev.	<i>R. Chan</i>	5-21-90			
Utility Dev.	<i>W. R. W.</i>	6-6-90			
Auto. Dev.	<i>W. R. W.</i>	5/24/90			
DRAWING NO.	3953.90	MAP NO.	E-11	SHEET	3 OF 5

AS BUILT INFORMATION	DATE	BY	DATE
	NO.	NO.	NO.
BENCH MARKS	DATE	BY	DATE
	NO.	NO.	NO.
SURVEY INFORMATION	DATE	BY	DATE
	NO.	NO.	NO.
ENGINEER'S SEAL	DATE	BY	DATE
	NO.	NO.	NO.
REMARKS	DATE	BY	DATE
	NO.	NO.	NO.
DESIGN	DATE	BY	DATE
	NO.	NO.	NO.
CHECKED BY	DATE	BY	DATE
	NO.	NO.	NO.



12991

CURVE DATA
DELTA = 180°00'00"
RADIUS = 13.00'
ARC = 40.84'
TANGENT = 13.00'

POINT	FL	TC
0	9.13	-
1/4	9.25	-
1/2	9.38	-
3/4	9.51	-
1	9.64	-

FIRE LINE FOR SPRINKLING SYSTEMS.
INSTALL 6" PVC STUB w/ 2-6" GATE VALVES & BLOCKING. INSTALL 2nd VALVE 2' INSIDE PRIVATE PROPERTY.
PRESSURIZED CONNECTION.

INSTALL F.H. 4" BURY, FLANGE ELEV. 510.29. GATE VALVE & BLOCKING. PRESSURIZED CONNECTION.
F.H. DETAIL COA STD. DWG 2340.

CURVE DATA
DELTA = 86°15'09"
RADIUS = 25.00'
ARC = 37.63'
TANGENT = 23.42'

POINT	FL	TC
0	9.87	-
1/4	9.90	-
1/2	9.94	-
3/4	9.97	-
1	10.00	-

TRACT 25E-1-B2

CURVE DATA
DELTA = 88°07'38"
RADIUS = 25.00'
ARC = 38.45'
TANGENT = 24.20'

POINT	FL	TC
0	9.88	-
1/4	9.90	-
1/2	9.94	-
3/4	9.97	-
1	10.00	-

CURVE DATA
DELTA = 93°53'41"
RADIUS = 25.00'
ARC = 40.97'
TANGENT = 26.76'

POINT	FL	TC
0	9.89	-
1/4	9.91	-
1/2	9.95	-
3/4	9.98	-
1	10.00	-

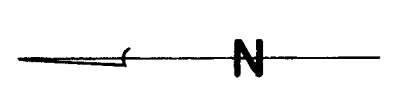
CURVE DATA
DELTA = 180°00'00"
RADIUS = 25.00'
ARC = 40.84'
TANGENT = 13.00'

POINT	FL	TC
0	8.00	-
1/4	8.06	-
1/2	8.12	-
3/4	8.08	-
1	8.03	-

CURVE DATA
DELTA = 94°08'57"
RADIUS = 25.00'
ARC = 41.08'
TANGENT = 26.88'

POINT	FL	TC
0	8.54	-
1/4	8.14	-
1/2	7.79	-
3/4	7.54	-
1	7.41	-

TAYLOR RANCH DRIVE



CURVE NO. C1
DELTA 13°12'47"
RADIUS 310.00'
ARC 71.49'
TANGENT 35.90'

CURVE NO. C2
DELTA 10°25'35"
RADIUS 140.00'
ARC 25.48'
TANGENT 12.77'

CURVE NO. C3
DELTA 03°31'26"
RADIUS 731.69'
ARC 45.00'
TANGENT 22.51'

CURVE NO. C4
DELTA 02°43'07"
RADIUS 843.00'
ARC 40.00'
TANGENT 20.00'

CURVE NO. C5
DELTA 00°56'19"
RADIUS 793.69'
ARC 13.00'
TANGENT 6.50'

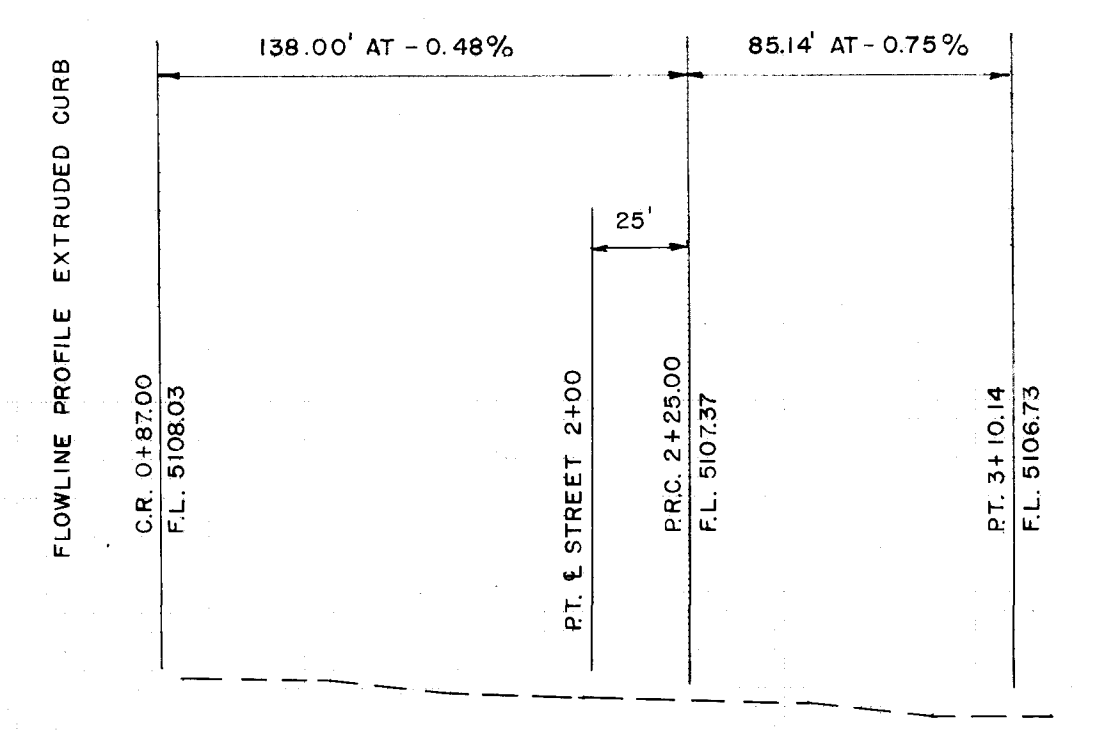
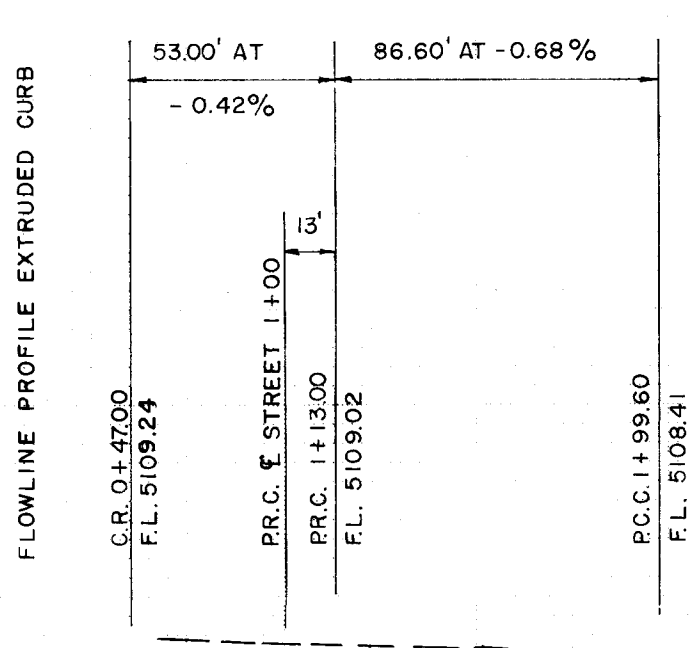
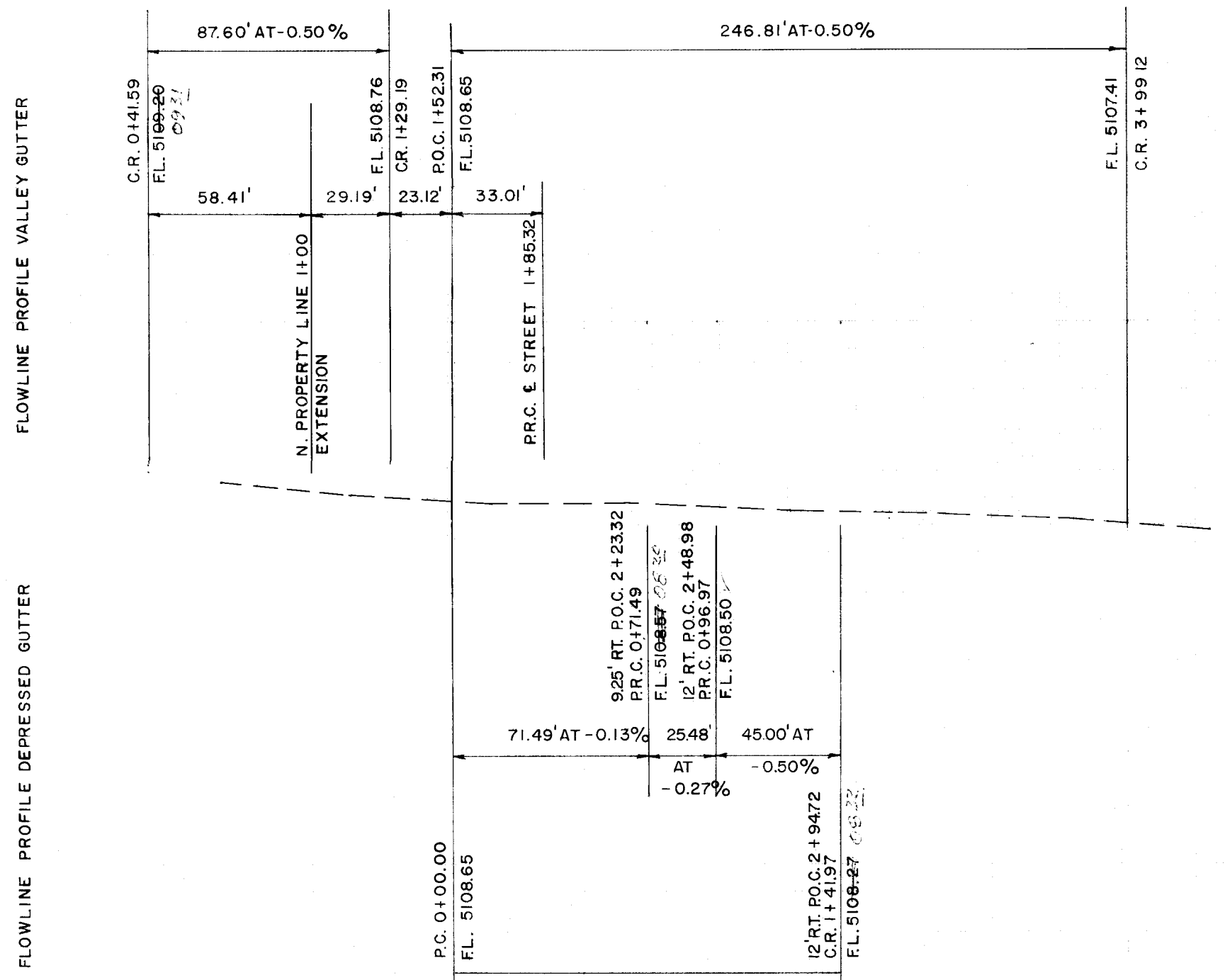
CURVE NO. C6
DELTA 13°28'33"
RADIUS 150.00'
ARC 35.28'
TANGENT 17.72'

CURVE NO. C7
DELTA 19°36'04"
RADIUS 150.00'
ARC 51.32'
TANGENT 25.91'

CURVE NO. C8
DELTA 08°09'27"
RADIUS 793.69'
ARC 113.00'
TANGENT 56.60'

CURVE NO. C9
DELTA 16°15'37"
RADIUS 150.00'
ARC 42.57'
TANGENT 21.43'

SCALE
HORIZ. 1" = 50'
VERT. 1" = 5'



NORTH - MEDIAN

SOUTH - MEDIAN

ENGINEER'S SEAL
PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
J. BORDENE
65117
2-21-93

REVISIONS
NO. DATE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
26 39 53 176 247 90

REMARKS
NO. DATE
DESIGN
DATE 12/89
DATE 02/90
DATE
CHECKED BY JUB
EER
JUB

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE
TAYLOR RANCH DRIVE PAVING

APPROVALS
D.R.C. Chair
Trans. Dev
Utility Dev
Asst. Dir.
DRAFTER
NO. 3953.90

ENGINEER
R. Banks
M. BANK
N. Bank
DATE 6/8/90
5-21-90
6-6-90
3-24-90

APPROVALS
ENGINEER
DATE
E-11

MAP NO. SHEET 4 OF 5

