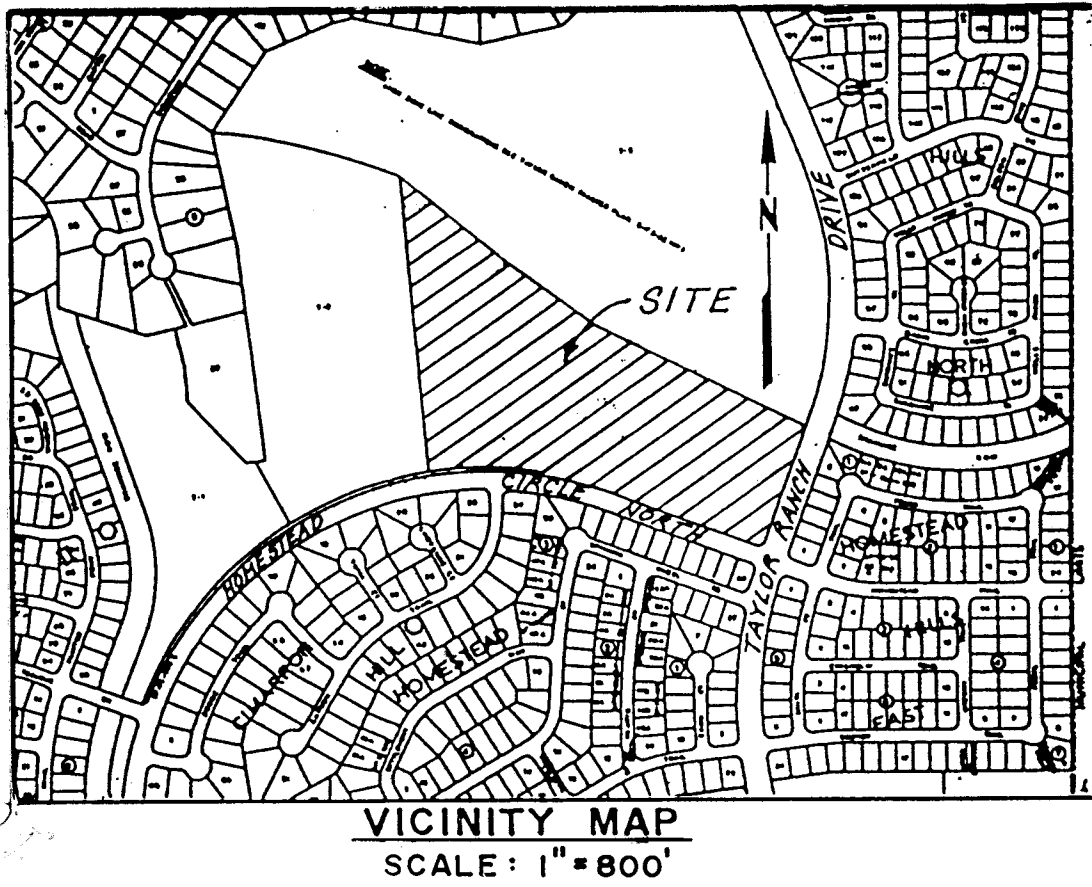


SUBDIVISION IMPROVEMENT PLANS
FOR
SHENANDOAH SUBDIVISION
AT
TAYLOR RANCH
ALBUQUERQUE, NEW MEXICO
FOR
BELLAMAH COMMUNITY DEVELOPMENT



GENERAL NOTES

1. All work detailed on these plans to be performed under this contract shall be constructed in accordance with the City of Albuquerque Interim Standard Specifications for Public Works Construction - 1985 Edition (referred herein as the Standard Specification) and the Earthwork Specification as noted in the Contract Documents.
2. Two (2) working days prior to any excavation, Contractor must contract line locating service, 765-1234, for location of existing utilities.
3. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.
4. All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules, and regulations concerning construction safety and health.
5. Contractor shall maintain access to adjacent properties during construction.
6. All gas, electric, telephone lines, cables, and appurtenances encountered during construction that require relocation, shall be done by the responsible utility. Contractor shall be responsible for coordination of all necessary utility adjustments.
7. It will be the Contractor's responsibility to protect and maintain in service all existing utilities.
8. The Contractor will be required to confine his work within the construction limits and/or public right-of-way to preserve existing vegetation and private property. Overnight parking of construction equipment shall not obstruct driveways or designated traffic lanes.
9. A disposal site for all excess excavation material, asphaltic paving, concrete curbs and sidewalks, etc., shall be obtained by the Contractor in compliance with applicable environmental regulations and approved by the Field Engineer. All costs incurred in obtaining a disposal site and haul thereto shall be considered incidental to the project and no separate measurement or payment shall be made.
10. Where removal of existing curbs and gutters, sidewalk or pavement is required, Contractor shall sawcut and/or remove to the nearest joint. Curb and gutter shown on these plans as existing and not to be removed under this contract, which is damaged or displaced by the Contractor shall be removed and replaced at the Contractor's expense.
11. When abutting new pavement to existing, sawcut existing pavement to a straight edge and at a right angle, or as approved by the Project Engineer, to remove any broken or cracked pavement.
12. All stationing shown on these plans is based on street centerline or centerline of pipe unless noted otherwise.
13. The Contractor must submit a construction signing and barricading plan to Traffic Engineering prior to construction to receive a barricading permit.
14. Backfill compaction shall be according to specified street use.
15. All trench backfill shall be compacted as per City Standards P-25.
16. Any existing utility service lines that do not require relocation and are damaged by the Contractor shall be removed and replaced at the Contractor's expense. This expense shall be considered incidental to the project and no separate payment shall be made.

INDEX

DESCRIPTION

SHT. NO.

TITLE SHEET	1
PLAT	2 - 3
SITE PLAN AND STREET LAYOUT	4
EROSION CONTROL PLAN	5
GRADING AND DRAINAGE PLAN	6
WATER AND SEWER LAYOUT	7
SUTTERS MILL ST. AND SHENANDOAH DR., UTILITIES, PAVING PLAN AND PROFILE	8
VICKSBURG RD., PAVING PLAN AND PROFILE	9
CARSON TR., PAVING PLAN AND PROFILE	10
HATTIESBURG AVE., PAVING PLAN AND PROFILE	11 - 12
TAYLOR RANCH DR., PAVING PLAN AND PROFILE	13
VICKSBURG RD., UTILITIES PLAN AND PROFILE	14
CARSON TR., UTILITIES PLAN AND PROFILE	15
HATTIESBURG AVE., UTILITIES PLAN AND PROFILE	16 - 17
OUTFALL CHANNELS, PLAN AND PROFILE	18
PIEDRAS MARCADAS ARROYO, PLAN AND PROFILE	19 - 20
DRAINAGE IMPROVEMENT DETAILS	21
PIEDRAS MARCADAS ARROYO, CROSS SECTION	22 - 23

W. J. McElhannon
4-25-86

SET NO.
DATE

REV.	SHEETS	CITY ENGR.	DATE	USER	DEPT.	DATE	USER	DEPT.	DATE
APPROVAL OF REVISIONS									

	GARDNER, MASON & ASSOC., INC. ALBUQUERQUE, NEW MEXICO	APPROVED FOR CONSTRUCTION 11/21/85
	2650	D-11-Z
		SHEET 1 OF 23

REPLAT OF LOTS 1 THROUGH 74 TO
SHENANDOAH SUBDIVISION
TAYLOR RANCH
TRACT 14

85 72134

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DEVELOPER: BELLAMAH COMMUNITY DEVELOPMENT
ENGINEER: GARDNER, MASON & ASSOCIATES INC.

DECEMBER, 1985

SHENANDOAH CURVE DATA

CURVE NO.	CENTRAL ANGLE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD	TANGENT	CURVE NO.	CENTRAL ANGLE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD	TANGENT
1	45.00 42	19.64	25.00	S 42 45 21 W	19.14	18.36	75	81 81 17	27.18	1528.00	N 78 15 39 W	27.18	13.55
2	144 59 18	19.63	25.00	S 87 45 21 W	19.13	18.35	76	82 27 81	45.00	1528.00	N 71 59 48 W	45.00	20.51
3	91 58 42	48.13	25.00	N 25 44 21 W	30.56	25.88	77	81 41 47	45.00	1528.00	N 74 48 11 W	45.00	22.58
4	98 00 00	39.27	25.00	S 65 15 00 W	30.36	25.00	78	81 81 17	24.96	1490.00	N 78 15 39 W	24.96	12.48
5	87 59 21	38.39	25.00	N 38 49 36 W	34.73	24.14	79	82 27 81	59.87	1490.00	N 71 59 48 W	59.86	29.94
6	87 59 21	38.39	25.00	S 57 09 36 W	34.73	24.14	80	81 36 87	35.15	1490.00	N 74 48 11 W	35.15	19.57
7	91 55 00	48.11	25.00	S 32 47 24 E	35.94	25.85	81	81 36 87	35.15	1490.00	N 73 38 47 W	35.15	19.57
8	81 41 47	45.00	1528.00	N 73 38 47 W	45.00	22.58	82	82 27 81	59.87	1490.00	N 81 48 21 W	59.86	29.94
9	82 27 81	65.00	1528.00	N 81 48 21 W	65.00	32.51	83	82 27 81	59.87	1490.00	N 84 47 21 W	59.86	29.94
10	82 27 81	65.00	1528.00	N 84 47 21 W	65.00	32.51	84	82 27 81	59.87	1490.00	N 86 34 22 W	59.86	29.94
11	82 27 81	65.00	1528.00	N 86 34 22 W	65.00	32.51	85	82 58 14	65.33	1490.00	N 89 15 59 E	65.32	34.78
12	81 51 18	45.15	1528.00	N 89 15 59 E	45.15	24.58	86	85 43 46	148.00	1490.00	S 86 38 00 W	139.94	78.86
13	24 42 15	18.78	25.00	S 77 59 38 W	18.78	5.48	87	83 28 37	98.84	1688.00	S 85 23 52 E	98.82	45.83
14	17 11 19	15.00	58.00	S 74 14 22 W	14.94	7.56	88	84 15 36	124.31	1688.00	S 81 45 45 E	124.88	62.48
15	56 49 33	43.59	58.00	N 68 45 22 W	47.58	27.85	89	81 13 48	36.86	1688.00	S 79 81 04 E	36.86	18.83
16	56 49 38	43.59	58.00	N 11 25 36 W	47.58	27.85	90	81 43 81	58.15	1688.00	S 86 22 35 E	58.14	29.17
17	23 27 29	18.31	25.00	N 84 48 38 E	18.24	5.23	91	82 22 28	69.52	1688.00	S 84 15 59 E	69.52	34.78
18	29 55 35	13.86	25.00	N 22 46 34 W	12.91	6.48	92	82 22 28	69.52	1688.00	S 73 35 28 E	69.52	34.78
19	82 83 48	1.88	58.00	N 36 81 57 W	1.88	.70	93	88 31 35	21.91	2385.69	S 54 58 25 E	21.91	18.96
20	48 00 58	41.98	58.00	N 19 59 38 W	48.69	22.27	94	89 36 43	34.57	58.00	S 22 38 48 W	33.88	18.81
21	48 00 58	41.98	58.00	N 37 81 12 E	48.69	22.27	95	81 12 19	58.19	2385.69	S 63 39 39 E	58.19	25.18
22	48 00 46	41.98	58.00	N 65 02 00 E	48.68	22.27	96	85 83 31	218.63	2385.69	S 68 31 44 E	218.56	185.38
23	48 28 19	42.08	58.00	S 64 44 43 E	41.83	22.58	97	80 45 47	115.85	2385.69	S 65 27 02 E	115.84	57.54
24	11 47 29	18.25	58.00	S 16 37 03 E	18.27	5.16	98	80 42 37	29.58	2385.69	S 54 21 19 E	29.58	14.79
25	65 45 56	57.39	58.00	S 22 09 39 W	54.29	32.33	99	82 00 39	45.13	1490.00	S 77 58 24 E	45.13	24.57
26	62 18 23	27.13	25.00	S 23 57 14 W	25.82	15.80	100	80 42 37	29.58	2385.69	S 54 21 19 E	29.58	14.79
27	98 00 00	39.27	25.00	S 52 00 18 E	35.36	25.00	101	80 42 37	45.13	1490.00	S 77 58 24 E	45.13	24.57
28	87 33 36	36.68	277.97	N 86 38 32 E	36.65	18.37							
29	13 23 52	65.00	277.97	S 86 52 44 E	64.85	32.45							
30	13 23 52	65.00	277.97	S 69 28 52 E	64.85	32.45							
31	88 46 56	42.61	277.97	S 58 23 28 E	42.57	21.25							
32	81 23 53	27.88	1118.81	S 54 41 56 E	27.88	13.14							
33	83 19 52	65.00	1118.81	S 57 83 49 E	64.99	32.51							
34	83 19 52	65.00	1118.81	S 68 23 41 E	64.99	32.51							
35	81 56 23	37.85	1118.81	S 63 81 48 E	37.85	18.93							
36	23 57 83	18.45	25.00	S 75 58 31 E	18.38	5.38							
37	28 46 83	25.18	58.00	S 73 34 81 E	24.84	12.38							
38	42 59 25	37.52	58.00	S 37 41 18 E	36.64	15.69							
39	36 52 12	36.18	58.00	S 62 14 31 W	31.62	16.67							
40	23 31 56	28.53	58.00	S 32 58 58 W	28.79	18.41							
41	23 57 83	18.45	25.00	S 32 13 31 W	18.38	5.38							
42	25 31 44	11.14	25.00	S 87 59 38 W	11.85	5.66							
43	84 24 43	3.84	58.00	S 83 84 42 E	3.84	1.92							
44	56 53 41	49.65	58.00	S 27 34 18 W	47.64	27.85							
45	56 53 43	49.65	58.00	S 84 27 52 W	47.64	27.85							
46	22 52 00	19.96	58.00	N 55 29 16 W	19.82	18.11							
47	23 31 44	11.14	25.00	N 56 59 00 W	11.85	5.66							
48	98 00 00	39.27	25.00	S 65 15 00 W	30.36	25.00							
49	98 00 00	39.27	25.00	N 24 45 00 W	35.36	25.00							
50	91 55 00	48.11	25.00	S 59 07 36 W	35.94	25.85							
51	81 52 39	71.45	58.00	N 48 84 36 W	65.53	43.67							
52	98 00 00	39.27	25.00	S 37 51 46 E	35.36	25.00							
53	82 56 49	11.68	227.97	N 84 19 56 E	11.68	5.84							
54	28 86 83	79.98	227.97	S 84 09 05 E	79.57	48.41							
55	87 29 27	38.16	25.00	S 18 15 11 E	34.57	23.53							
56	41 22 43	36.11	58.00	S 12 48 16 W	35.33	18.88							
57	41 22 44	36.11	58.00	S 28 34 26 E	35.33	18.88							
58	41 22 44	36.11	58.00	S 69 57 13 E	35.33	18.88							
59	41 22 44	36.11	58.00	N 68 48 83 E	35.33	18.88							
60	14 29 84	12.64	58.00	N 48 44 09 E	12.61	6.35							
61	86 23 44	37.78	25.00	N 76 41 29 E	34.23	23.48							
62	83 33 21	79.28	1168.81	S 62 83 19 E	79.27	39.66							
63	84 15 00	73.92	58.00	S 51 52 38 E	67.80	45.22							
64	98 00 00	78.54	58.00	S 65 15 00 W	78.71	58.00							
65	81 52 11	42.18	1578.00	N 78 15 39 W	42.18	21.85							
66	82 22 28	65.00	1578.00	N 72 28 21 W	65.00	32.51							
67	82 22 28	65.00	1578.00	N 74 58 48 W	65.00	32.51							
68	82 22 28	65.00	1578.00	N 77 18 00 W	65.00	32.51							
69	82 22 28	65.00	1578.00	N 79 25 28 W	65.00	32.51							
70	82 22 28	65.00	1578.00	N 81 57 39 W	65.00	32.51							
71	82 22 28	65.00	1578.00	N 84 19 56 W	65.00	32.51							
72	82 22 28	65.00	1578.00	N 86 42 19 W	65.00	32.51							
73	81 47 27	38.98	1578.00	N 88 27 12 W	38.98	15.48							

Plat & Survey By:
GARDNER, MASON & ASSOC., 2127 MENAUL BLVD. N.E. ALBUQUERQUE, NEW MEXICO 87107 PH. 881-3846

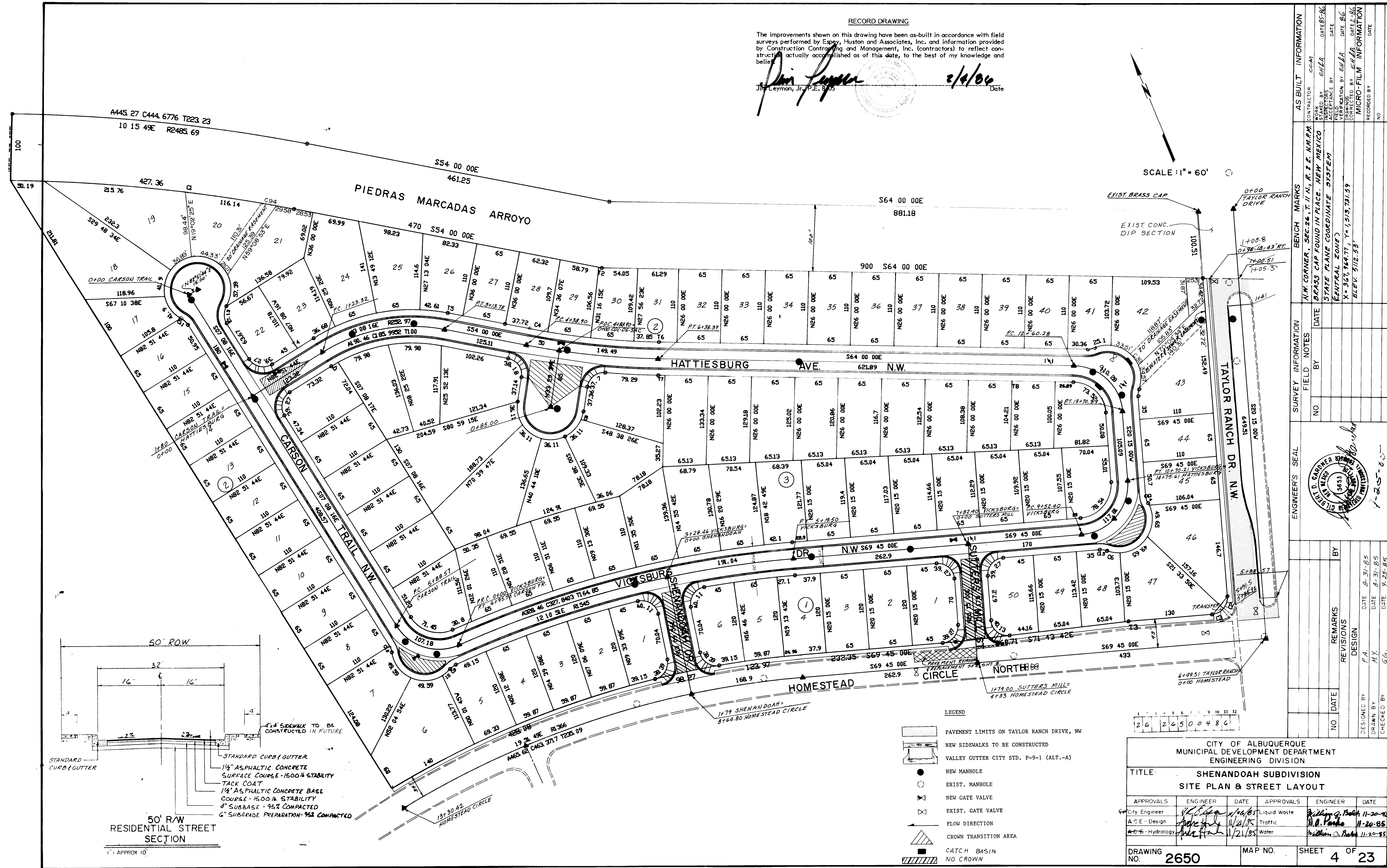
LOT NO.	AREA (AC.)	LOT NO.	AREA (AC.)
1	.18868	1	.15847
2	.17986	2	.16226
3	.17986	3	.16279
4	.17812	4	.16333
5	.17800	5	.17286
6	.17858	6	.17848
7	.17993	7	.17993
8	.18843	8	.18843
9	.19811	9	.19811
10	.20634	10	.20634
11	.17958	11	.17958
12	.17500	12	.16989
13	.17200	13	.16889
14	.17200	14	.16989
15	.19571	15	.14563
16	.24118	16	.24118
17	.16414	17	.16414
18	.16414	18	.16414
19	.16414	19	.16414
20	.16414	20	.16414
21	.16414	21	.17958
22	.16414	22	.17958
23	.16414	23	.17523
24	.16414	24	.24276
25	.16414	25	.33850
26	.16378	26	.34389
27	.16414	27	.15861
28	.16414	28	.15848
29	.23367	29	.16257
30	.23367	30	.16257
31	.21951	31	.19586
32	.17388	32	.18966
33	.18523	33	.18345
34	.28885	34	.17724
35	.23887	35	.17183
36	.18752	36	.16842
37	.18414	37	.15861
38	.16878	38	.15848
39	.15293	39	.16257

TOTAL LOTS 18,46174
CHANNEL AREA 4,10509
RIGHT-OF-WAY 4,35746
TOTAL 26,92429

#2650 SHEET 3 OF 23

229-93

RECORD DRAWING
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espar, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.
John Eymann, Jr., P.E. 2/1/00 Date



SHENANDOAH SUBDIVISION TAYLOR RANCH TRACT 14

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DEVELOPER: BELLAMAH COMMUNITY DEVELOPMENT
ENGINEER: GARDNER & GARDNER ASSOCIATES, INC.

SCALE: 1" = 60'

80' TEMPORARY FLOOD
PLAIN EASEMENT

EXISTING
CONCRETE DIP
SECTION

PRANGE
20' SEE SHT. &
FOR DETAILS

HOMESTEAD HILLS EAST
R-1

HOMESTEAD HILLS
R-1

PROPOSED
JUNIOR HIGH SCHOOL
SITE

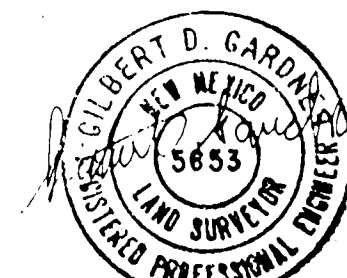
- GENERAL NOTES:
1. All top of curb elevations are to the back of the curb.
 2. Prior to the end of each work day, contractor shall perform debris clean-up within all public right-of-way.
 3. Contractor shall maintain adequate access as approved by City Engineer to adjacent property owners at all times.
 4. No dirt shall be placed within public right-of-way at anytime for either temporary or permanent storage.
 5. Contractor shall maintain dust control at all times by adequate watering. Special attention should be directed to the existing drainage channel along the southerly property line.
 6. The temporary erosion control berm shall be maintained by Contractor until the completion of all construction activities.

TEMPORARY EROSION CONTROL BERM DETAIL
(BERM TO BE REMOVED AFTER COMPLETION OF IMPROVEMENTS)
NOT TO SCALE

LEGEND

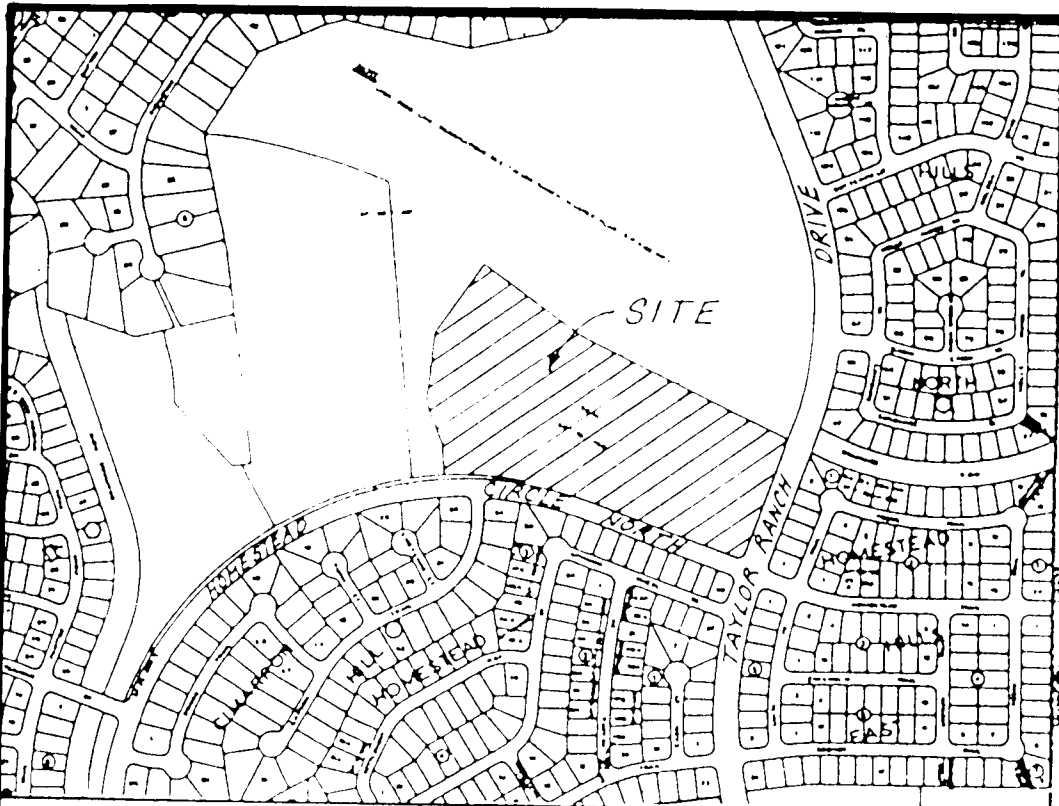
TEMPORARY BERM
(SEE DETAIL THIS SHT.)

100 YEAR FLOOD PLAIN
(AFTER DEVELOPMENT
OF SHENANDOAH)



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE SHENANDOAH SUBDIVISION EROSION CONTROL PLAN			
DATE	DESIGNED BY	CHECKED BY	DATE
11/15/85	NA	NA	11-20-85
DRAWING NO. 2650	MAP NO.	SHEET 5	OF 23

APPROVED FOR ROUGH GRADING ±1'
Hydrology
11/15/85
DATE



VICINITY MAP

- GRADING NOTES
1. CUT SLOPES SHALL NOT EXCEED 3:1.
 2. REFER TO SHEETS 6-7 FOR THE PIEDRAS MARCADAS CHANNEL GRADES.
 3. OFFSITE GRADING SHALL BE LIMITED AS SHOWN ON SHEET 4.
 4. REFER TO SHEET 5 FOR EROSION CONTROL.

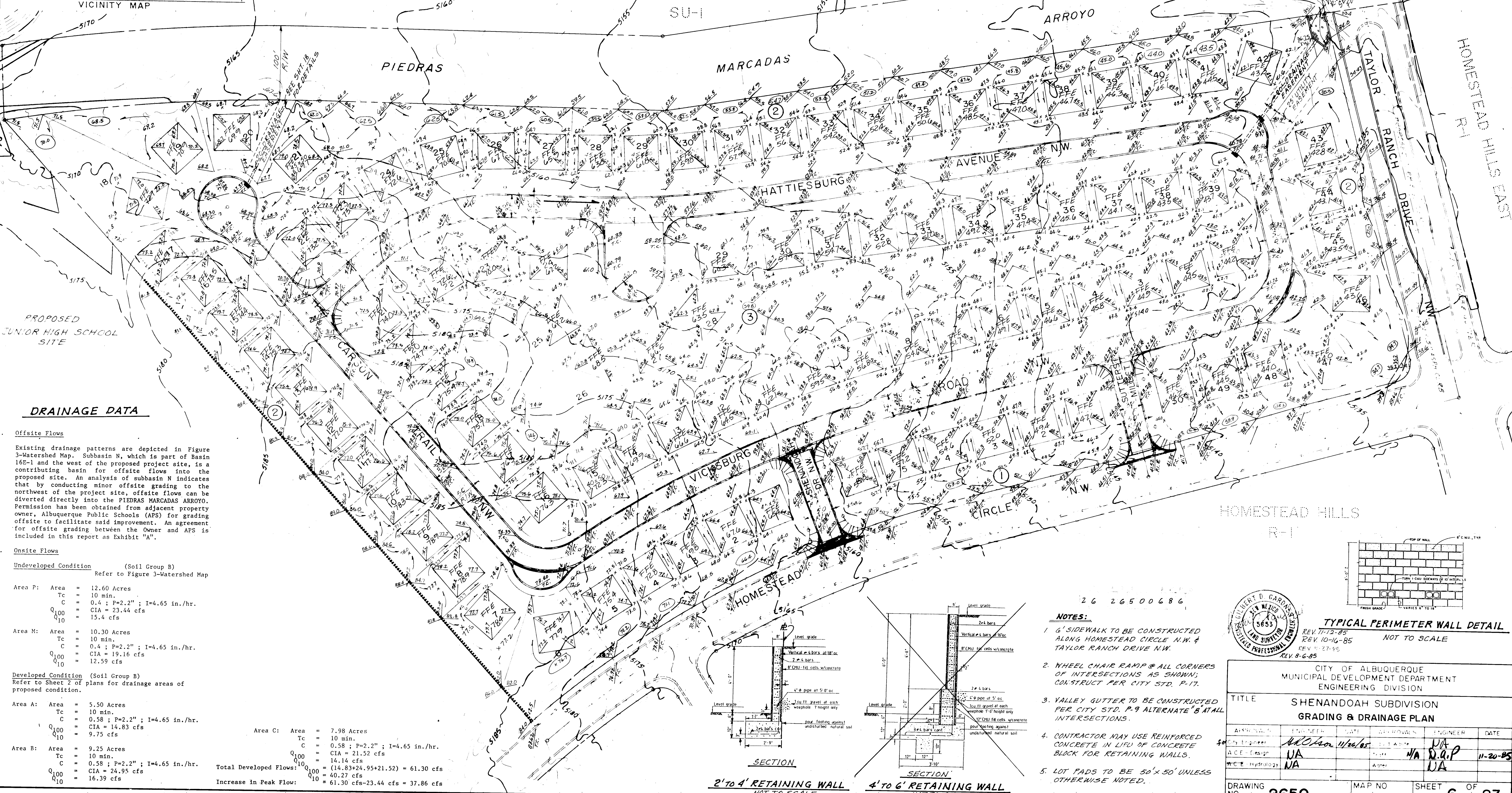
SHENANDOAH SUBDIVISION TAYLOR RANCH TRACT 14

ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DEVELOPER: BELLAMAH COMMUNITY DEVELOPMENT
ENGINEER: GARDNER, NIXON & ASSOCIATES INC.

LEGEND

- 2'-4' HIGH RETAINING WALL
- STORM DRAIN INLET
- FFE FINISHED FLOOR ELEVATION

SCALE: 1" = 60'



DRAINAGE DATA

1. Offsite Flows

Existing drainage patterns are depicted in Figure 3-Watershed Map. Subbasin N, which is part of Basin 165-1 and the west of the proposed project site, is a contributing basin for offsite flows into the proposed site. An analysis of subbasin N indicates that by conducting minor offsite grading to the northwest of the project site, offsite flows can be diverted directly into the PIEDRAS MARCADAS ARROYO. Permission has been obtained from adjacent property owner, Albuquerque Public Schools (APS) for grading offsite to facilitate said improvement. An agreement for offsite grading between the Owner and APS is included in this report as Exhibit "A".

2. Onsite Flows

Undeveloped Condition (Soil Group B)
Refer to Figure 3-Watershed Map

Area P: Area = 12.60 Acres
Tc = 10 min.
C = 0.4; P=2.2"; I=4.65 in./hr.
Q₁₀₀ = 23.44 cfs
Q₁₀ = 15.4 cfs

Area M: Area = 10.30 Acres
Tc = 10 min.
C = 0.4; P=2.2"; I=4.65 in./hr.
Q₁₀₀ = 19.16 cfs
Q₁₀ = 12.59 cfs

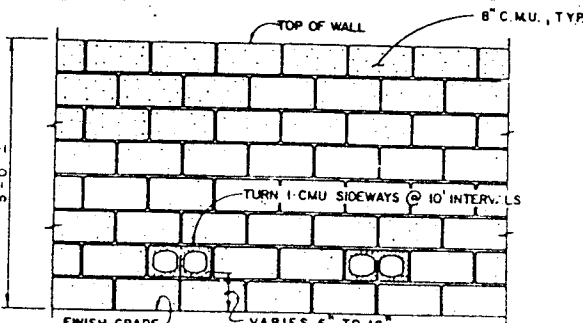
Developed Condition (Soil Group B)
Refer to Sheet 2 of plans for drainage areas of proposed condition.

Area A: Area = 5.50 Acres
Tc = 10 min.
C = 0.58; P=2.2"; I=4.65 in./hr.
Q₁₀₀ = 14.83 cfs
Q₁₀ = 9.75 cfs

Area B: Area = 9.25 Acres
Tc = 10 min.
C = 0.58; P=2.2"; I=4.65 in./hr.
Q₁₀₀ = 24.95 cfs
Q₁₀ = 16.39 cfs

Area C: Area = 7.98 Acres
Tc = 10 min.
C = 0.58; P=2.2"; I=4.65 in./hr.
Q₁₀₀ = 21.52 cfs
Q₁₀ = 14.14 cfs

Total Developed Flows: Q₁₀₀ = (14.83+24.95+21.52) = 61.30 cfs
Q₁₀ = 40.27 cfs
Increase in Peak Flow: Q₁₀₀ = 61.30 cfs-23.44 cfs = 37.86 cfs



TYPICAL PERIMETER WALL DETAIL

NOT TO SCALE

NOTES:

1. 6' SIDEWALK TO BE CONSTRUCTED ALONG HOMESTEAD DRIVE N.W. & TAYLOR RANCH DRIVE N.W.
2. WHEEL CHAIR RAMP @ ALL CORNERS OF INTERSECTIONS AS SHOWN; CONSTRUCT PER CITY STD. P-17.
3. VALLEY GUTTER TO BE CONSTRUCTED PER CITY STD. P-9 ALTERNATE "B" AT ALL INTERSECTIONS.
4. CONTRACTOR MAY USE REINFORCED CONCRETE IN LIEU OF CONCRETE BLOCK FOR RETAINING WALLS.
5. LOT PADS TO BE 50'x50' UNLESS OTHERWISE NOTED.

2' TO 4' RETAINING WALL
NOT TO SCALE

4' TO 6' RETAINING WALL
NOT TO SCALE



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE SHENANDOAH SUBDIVISION GRADING & DRAINAGE PLAN			
DESIGNED BY G.D.G.	DATE 11/26/85	APPROVED BY G.D.G.	DATE 11-20-85
CHECKED BY NA	DATE 11/26/85	APPROVED BY NA	DATE 11-20-85
DRAWING NO. 2650		MAP NO.	SHEET 6 OF 23

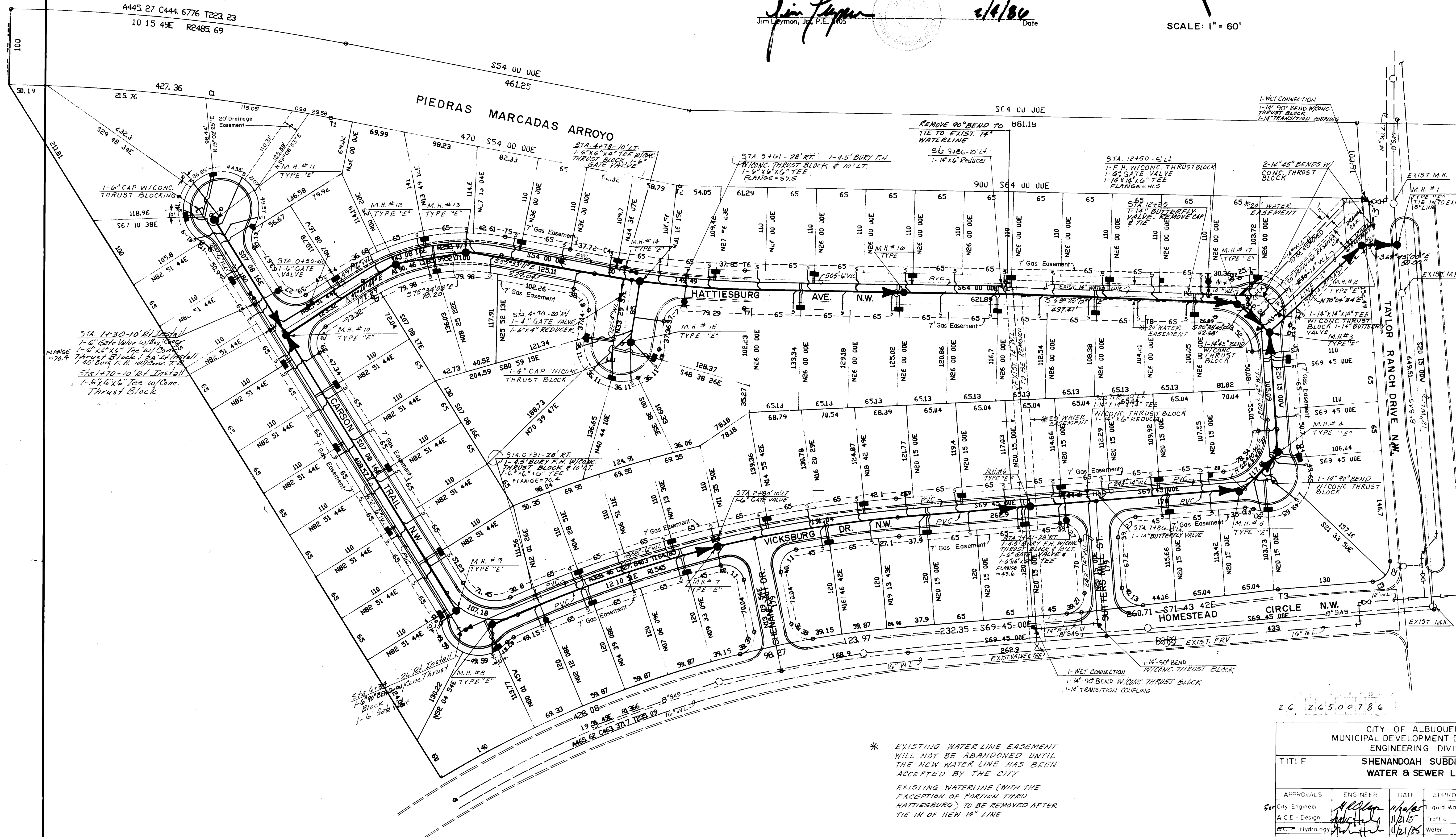
RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leymon, Jr., P.E. 11/05

2/4/86 Date

SCALE: 1" = 60'

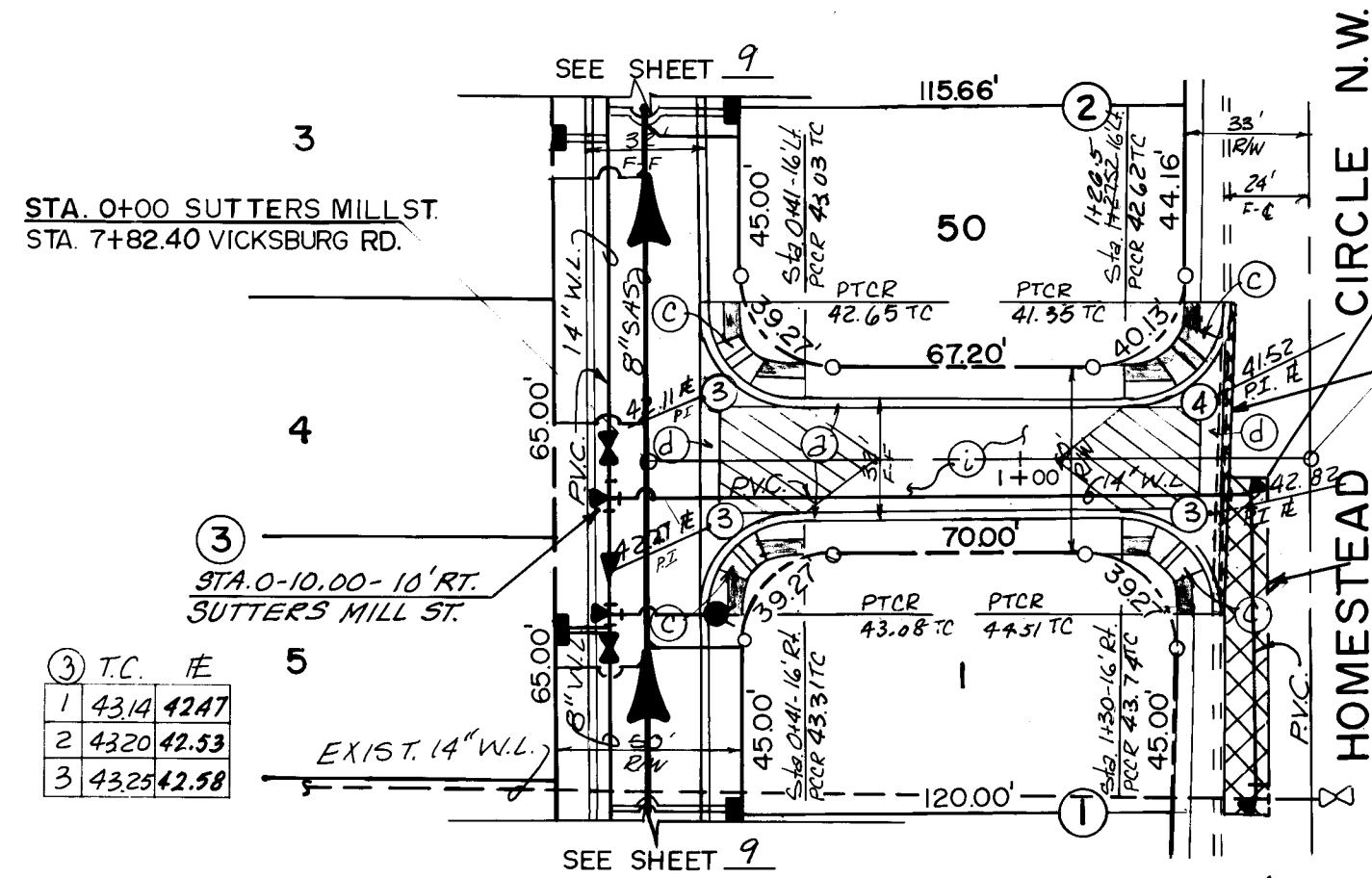


* EXISTING WATER LINE EASEMENT WILL NOT BE ABANDONED UNTIL THE NEW WATER LINE HAS BEEN ACCEPTED BY THE CITY
EXISTING WATERLINE (WITH THE EXCEPTION OF PORTION THRU HATTIESBURG) TO BE REMOVED AFTER TIE IN OF NEW 14\"/>

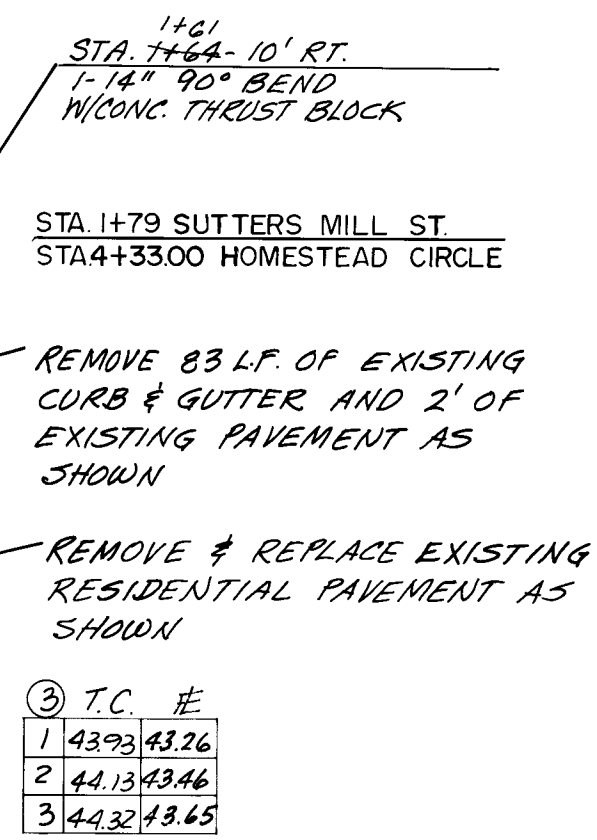
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SHENANDOAH SUBDIVISION WATER & SEWER LAYOUT					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	William D. Baker	11/20/85	Liquid Waste	William D. Baker	11-20-85
A.C.E. - Design	William D. Baker	11/20/85	Traffic	William D. Baker	11-20-85
A.C.E. - Hydrology	William D. Baker	11/20/85	Water	William D. Baker	11-20-85
DRAWING NO. 2650		MAP NO.		SHEET 7 OF 23	

BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
N.M. CORNER, SEC. 24, T. 11 N., R. 2 E., N.M.P.M.	DATE	NO	BY	REVISIONS	DATE
BRASS CAP FOUND IN PLACE, NEW MEXICO	DATE			DESIGN	DATE
STATE PLANE COORDINATE SYSTEM	DATE				DATE
(CENTRAL ZONE)	DATE				DATE
X = 363,649.77, Y = 1,513,731.59	DATE				DATE
ELEV. 5112.53'	DATE				DATE
T.B.M. - A SQUARE CHISELED ON TOP OF CURB AT CORNER OF TAYLOR RANCH DRIVE	DATE				DATE
CURB RETURN AT INTERSECTION OF TAYLOR RANCH DRIVE	DATE				DATE
N.M. & HOMESTEAD CIRCLE (40) NW, EL. 5113.30 (305.00 MSL)	DATE				DATE

③ T.C. #
1 42.94 42.27
2 42.84 42.17
3 42.75 42.08



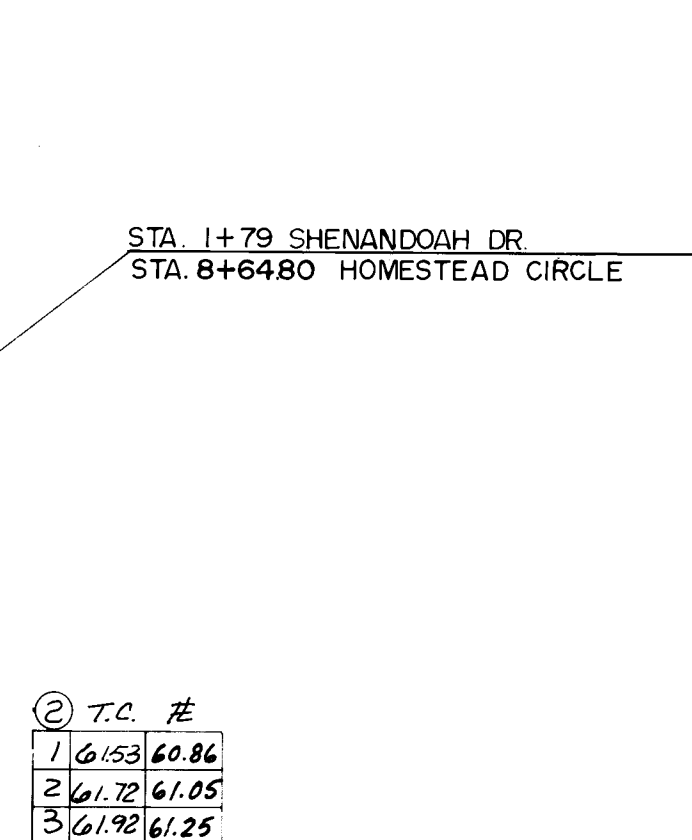
④ T.C. #
1 41.67 41.00
2 41.99 41.32
3 42.30 41.63



① T.C. #
1 57.88 57.21
2 57.40 56.73
3 56.93 56.26



② T.C. #
1 59.08 58.41
2 59.40 58.73
3 59.71 59.04

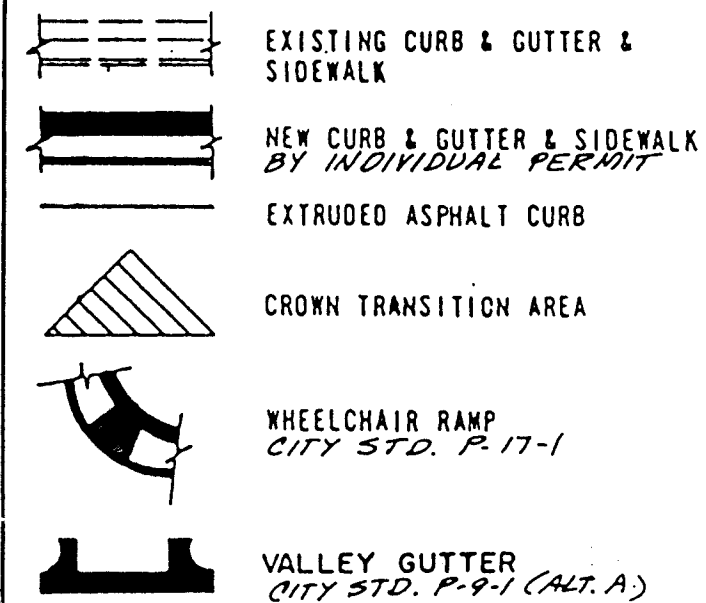


② T.C. #
1 61.53 60.86
2 61.72 61.05
3 61.92 61.25

GENERAL CONSTRUCTION NOTES:

- Construct Std. Concrete Curb and Gutter per City Std. P-8.
- Construct Residential A. C. Pavement Section per City Std. P-2.
- Construct Wheelchair Ramp per City Std. P-16, 17, Case 1.
- Construct Concrete Valley Gutter per City Std. P-9.
- Construct Concrete Valley Gutter per City Std. P-10.
- Construct Storm Inlet Type "A" per City Std.
- Construct modified Storm Inlet Type "A" per Detail.
- No Crown

LEGEND



	NEW	EXIST.
SAN. SEWER M.H.	—●—	—○—
SEWER LINE	—SAS—	—SAS—
SEWER ENCASED	—[Hatched Box]—	—[Hatched Box]—
WATER LINE	—W—	—W—
GATE VALVES	—[Gate Valve Symbol]—	—[Gate Valve Symbol]—
FIRE HYDRANTS	—[Fire Hydrant Symbol]—	—[Fire Hydrant Symbol]—
WATER METER, SINGLE	—[Water Meter Symbol]—	—[Water Meter Symbol]—
WATER METER, DOUBLE	—[Water Meter Symbol]—	—[Water Meter Symbol]—
SEWER SERVICE LINE	—SAS—	—SAS—

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SHENANDOAH SUBDIVISION SUTTERS MILL ST. N.W. & SHENANDOAH DR. N.W. PAVING PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/20/05	Liquid Waste	<i>[Signature]</i>	11-20-05
A-C-E Design	<i>[Signature]</i>	11/21/05	Traffic	<i>[Signature]</i>	11-20-05
A-C-E Hydrology	<i>[Signature]</i>	11/21/05	Water	<i>[Signature]</i>	11-20-05
DRAWING NO.	2650	MAP NO.	D-II-Z	SHEET	8 OF 23

RECORD DRAWING

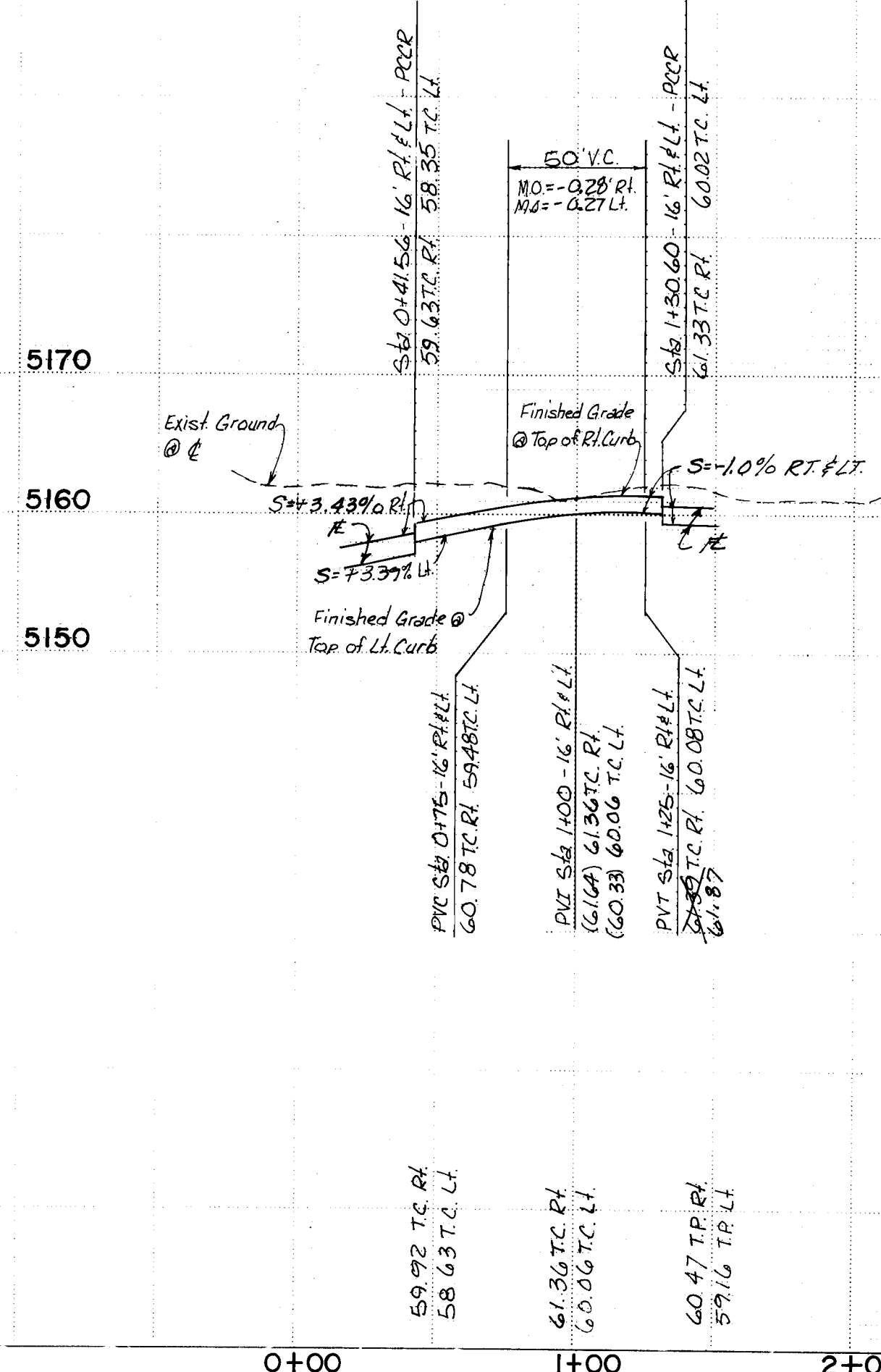
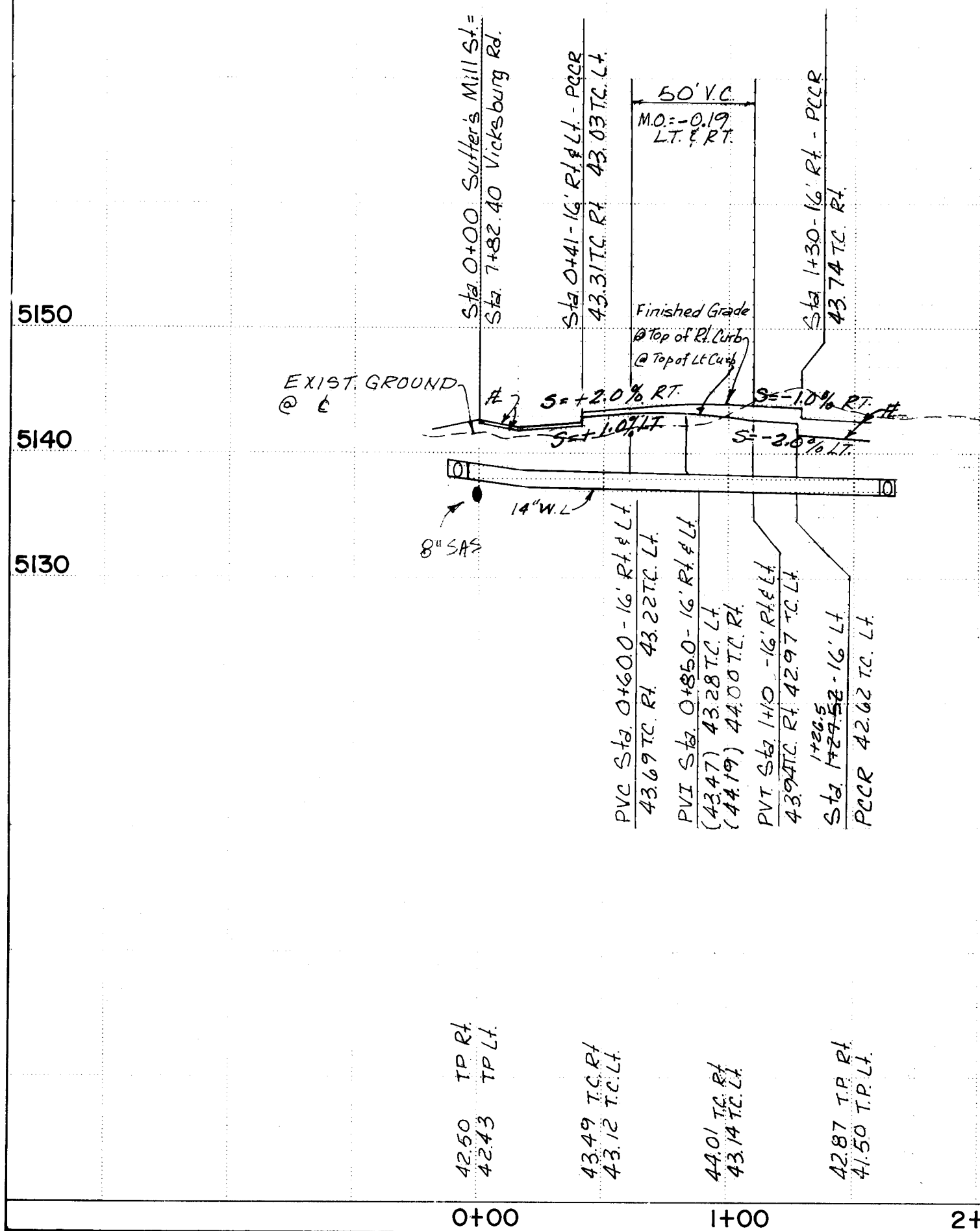
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

[Signature] 2/4/06 Date

Jim Leymon, Jr., P.E. 8105

SUTTERS MILL STREET N.W.

SHENANDOAH DRIVE N.W.



RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

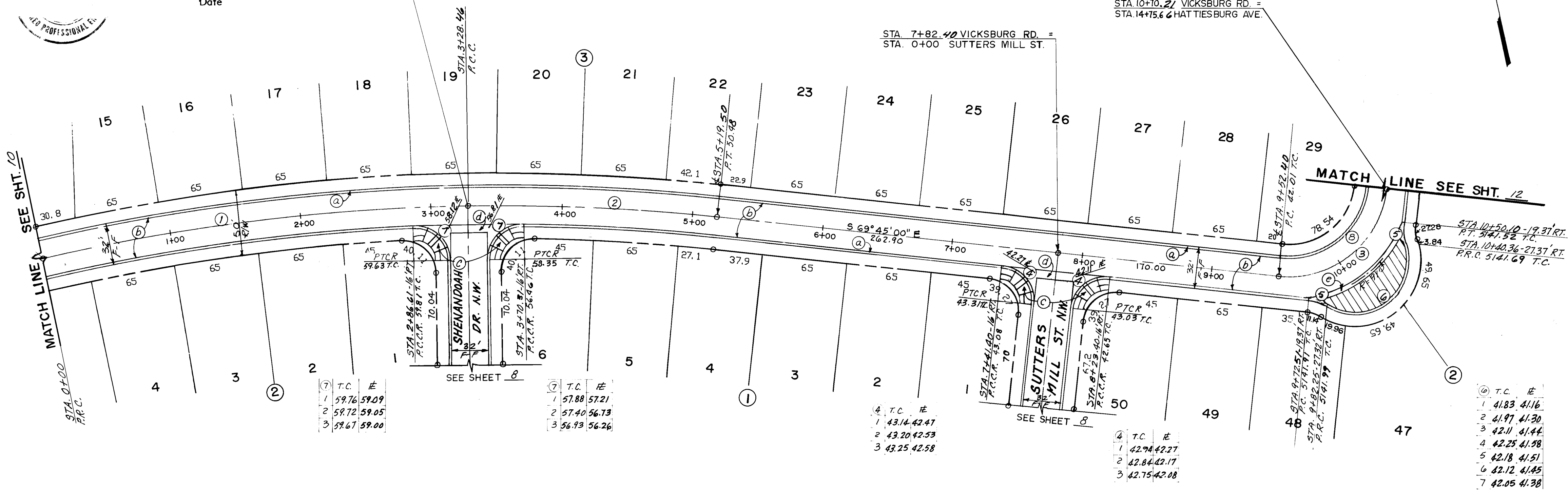
Jim Leymon, Jr., P.E. 8105

2/4/84
Date

STA. 3+28.44 VICKSBURG RD. =
STA. 0+00 SHENANDOAH DR.

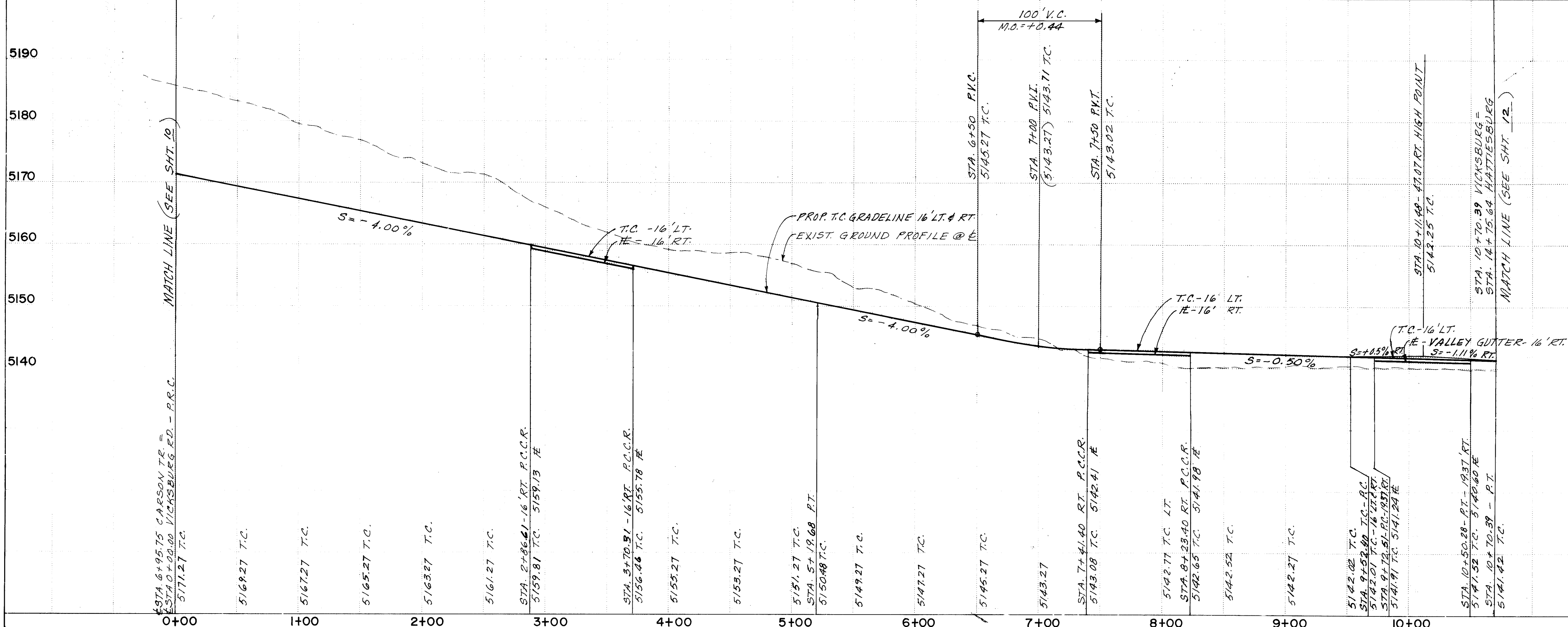
STA. 10+10.27 VICKSBURG RD. =
STA. 14+75.64 HATTIESBURG AVE.

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



VICKSBURG ROAD N.W.

CURVE NO.	1	2	3	4	5	6	7	8
DELTA	12°10'55"	07°05'04"	90°00'00"	90°00'00"	25°31'44"	141°03'27"	91°55'00"	90°00'00"
RADIUS	1545.00'	1545.00'	75.00'	25.00'	34.00'	41.00'	25.00'	59.00'
TANGENT	164.85'	95.64'	75.00'	25.00'	7.70'	115.97'	25.85'	59.00'
LENGTH	328.46'	191.04'	117.81'	39.27'	15.15'	100.94'	40.11'	72.68'



General

CONSTRUCTION NOTES:

- Construct Std. Concrete Curb and Outter per City Std. P-8.
- Construct Residential A.C. Pavement Section per City Std. P-2.
- Construct Wheelchair Ramp per City Std. P-16, 17, Case I.
- Construct Concrete Valley Outter per City Std. P-9.
- Construct Concrete Valley Outter per City Std. P-10.
- Construct Storm Inlet Type "A" per City Std.
- Construct modified Storm Inlet Type "A" per Detail.

AS BUILT INFORMATION	CONTRACT NO.	DATE
N.W. CORNER, SEC. 24, T. 11 N., R. 2 E. N.M.R.M.	6853	8-11-85
BRASS CAP FOUND IN PLACE, NEW MEXICO	6853	8-12-85
STATE PLANE COORDINATE SYSTEM	6853	9-25-85
CENTRAL ZONE	6853	
X=363,944.77, Y=1,513,731.59	6853	
ELEV. 5122.53'	6853	
CURB RETURN AT INTERSECTION OF TAYLOR RANCH DR., N.M.S. & ADJACENT CIRCLE (NO. 111) EL. 5139.30 (FIELD MEAS.)	6853	

BENCH MARKS	DATE
N.W. CORNER, SEC. 24, T. 11 N., R. 2 E. N.M.R.M.	8-11-85
BRASS CAP FOUND IN PLACE, NEW MEXICO	8-12-85
STATE PLANE COORDINATE SYSTEM	9-25-85
CENTRAL ZONE	
X=363,944.77, Y=1,513,731.59	
ELEV. 5122.53'	
CURB RETURN AT INTERSECTION OF TAYLOR RANCH DR., N.M.S. & ADJACENT CIRCLE (NO. 111) EL. 5139.30 (FIELD MEAS.)	

SURVEY INFORMATION	FIELD NOTES
NO.	BY
1	41.83, 41.16
2	41.97, 41.30
3	42.11, 41.44
4	42.25, 41.58
5	42.18, 41.51
6	42.12, 41.45
7	42.05, 41.38

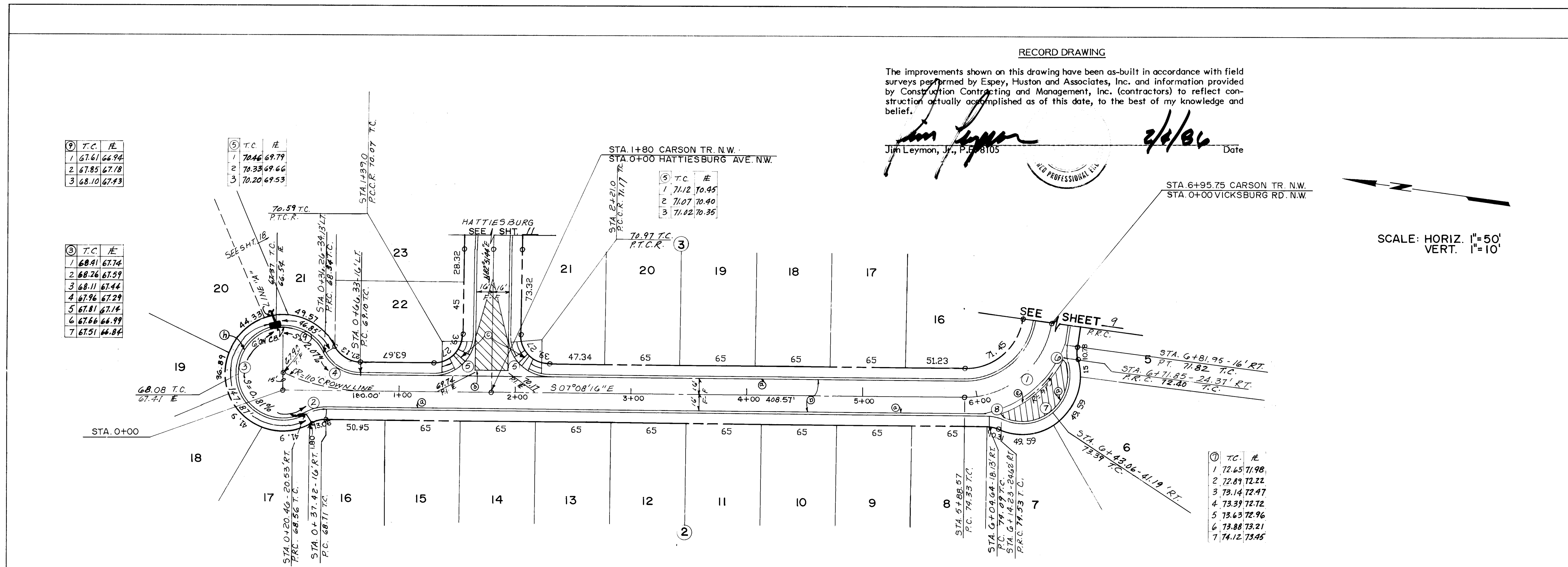
ENGINEER'S SEAL	REVISIONS
CLARENCE D. GARDNER, P.E. 6853	NO.
	DATE
	DESIGNED BY
	DRAWN BY
	CHECKED BY

26 26500986

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
TITLE: SHENANDOAH SUBDIVISION
VICKSBURG ROAD N.W.
PAVING PLAN & PROFILE

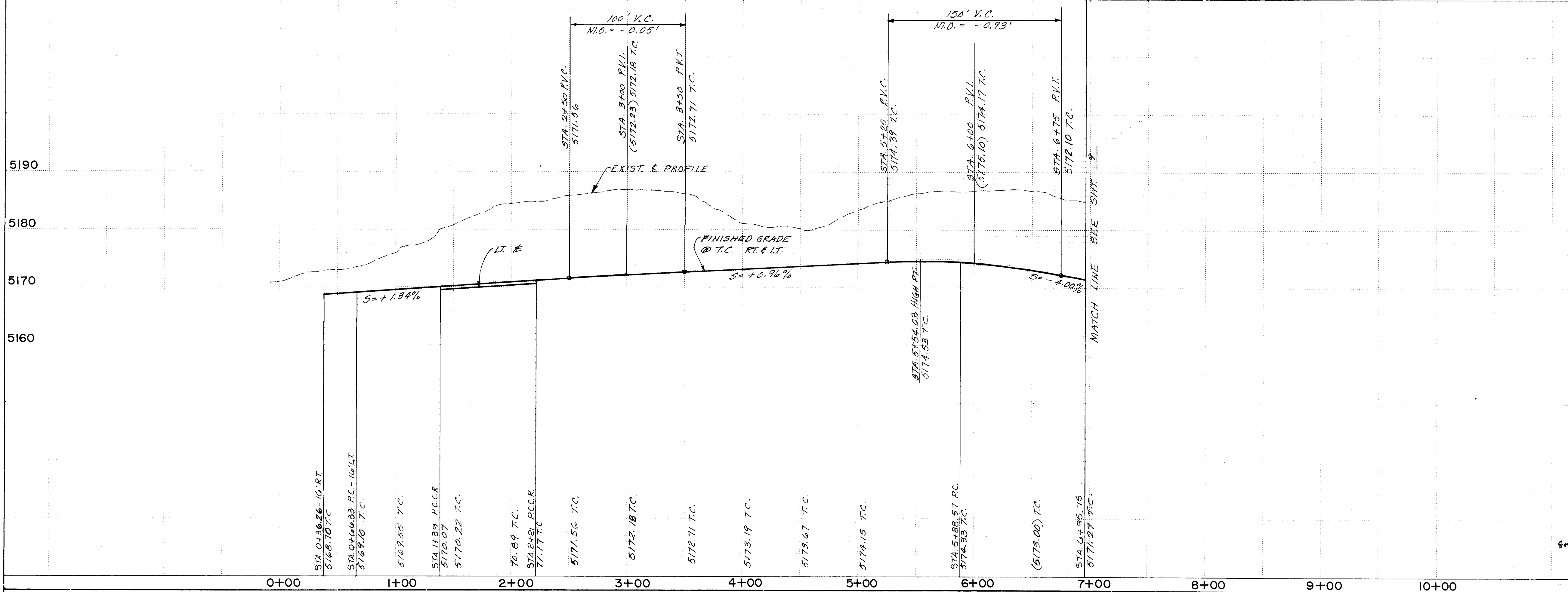
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	ALC	11/26/85	Liquid Waste	NA	11-20-85
A.C.E.-Design	ALC	11/26/85	Traffic	NA	11-20-85
A.C.E.-Hydrology	ALC	11/26/85	Water	NA	11-20-85

DRAWING NO. 2650 MAP NO. D-II-Z SHEET 9 OF 9



CARSON TR. N.W.

CURVE NO.	CURVE DATA @ E & FACE OF CURB								
	1	2	3	4	5	6	7	8	9
DELTA	81°52'39"	29°55'33"	206°38'32"	62°10'53"	90°00'00"	24°42'15"	130°50'30"	23°37'29"	65°21'58"
RADIUS	75.00	34.00	41.00	34.00	25.00	34.00	41.00	34.00	41.00
TANGENT	65.00	9.09	173.16	20.50	25.00	7.45	89.64	7.11	26.36
LENGTH	107.18	17.76	147.87	36.90	39.27	14.66	93.63	14.02	46.85



General
CONSTRUCTION NOTES:

- Construct Std. Concrete Curb and Gutter per City Std. P-8.
- Construct Residential A. C. Pavement Section per City Std. P-2.
- Construct Wheelchair Ramp per City Std. P-16, 17, Case 1.
- Construct Concrete Valley Gutter per City Std. P-9.
- Construct Concrete Valley Gutter per City Std. P-10.
- Construct Storm Inlet Type "A" per City Std.
- Construct modified Storm Inlet Type "A" per Detail.

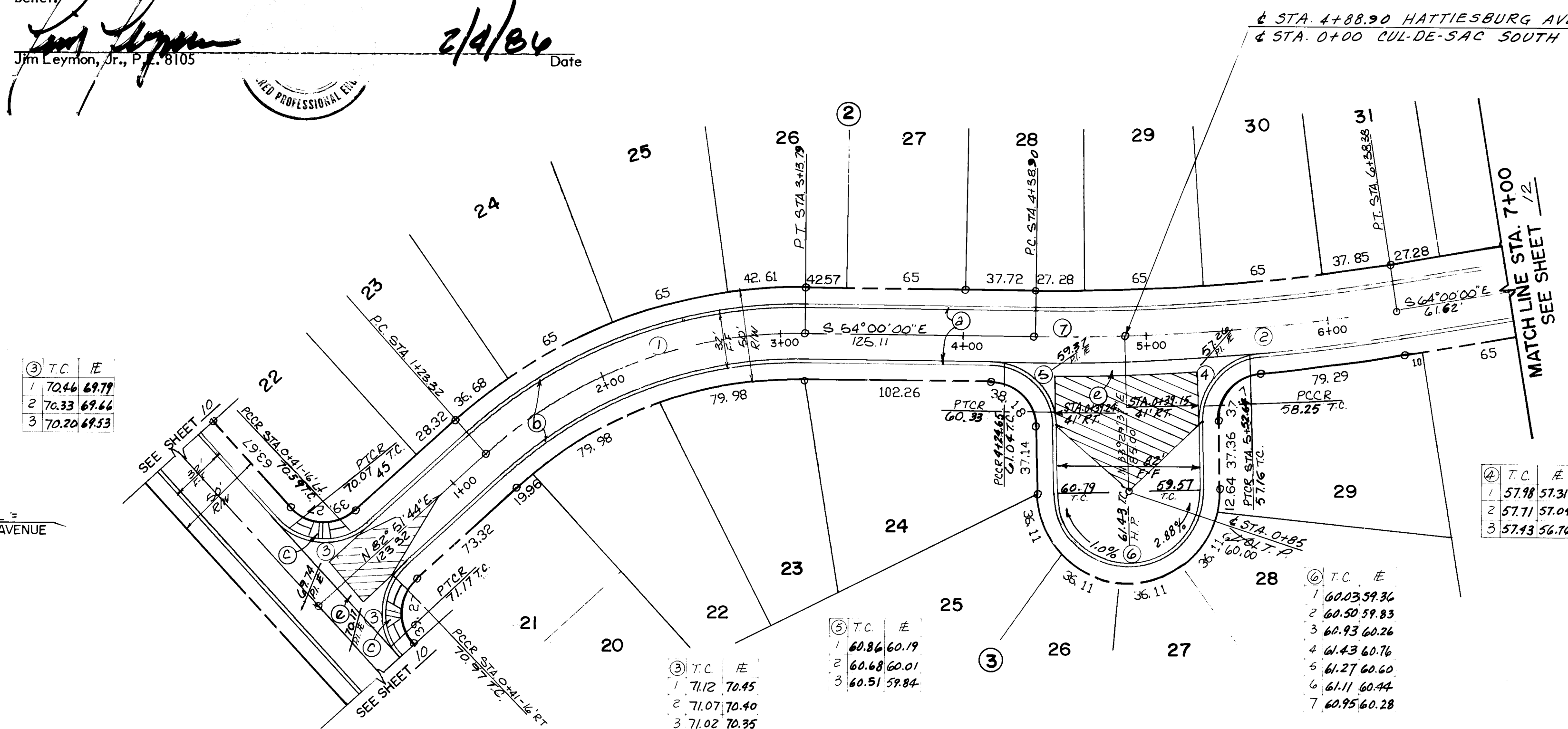
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		
CONTRACT NO.	CCM	N.W. CORNER, SEC. 24, T. 11 N., R. 2 E. N.M.P.M.	DATE	FIELD NOTES	NO		REVISIONS	
WORK ORDER NO.	6-114	BRASS CAP FOUND IN PLACE. NEW MEXICO	DATE	BY	DATE			
FIELD NO.	6-114	STATE PLANE COORDINATE SYSTEM	DATE	NO	DATE			
DATE	DATE	X = 367,149.77, Y = 1,513,731.59	DATE	NO	DATE			
MICRO-FILM INFORMATION		T.B.M. - A SQUARE CHISELED ON TOP OF CURB AT NW CORN. RETURN AT INTERSECTION OF TAYLOR RANCH DR. NW, & HOMESTEAD CIRCLE (NW) NW. EL. 5133.30 (MSLD 1979)		DESIGNED BY R.P.		DATE 8-15-85		
RECORDED BY		NO		DRAWN BY B.G. # MY		DATE 7-30-85		
NO		NO		CHECKED BY G.G.		DATE 9-25-85		

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: SHENANDOAH SUBDIVISION CARSON TR. N.W. PAVING PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	Jim Leymon, Jr.	11/21/85	Liquid Waste
A.C.E. Design	Jim Leymon, Jr.	11/21/85	Traffic
A.C.E. Hydrology	Jim Leymon, Jr.	11/21/85	Water
DESIGNED BY R.P.		DATE 8-15-85	DATE 11-20-85
DRAWN BY B.G. # MY		DATE 7-30-85	DATE 11-20-85
CHECKED BY G.G.		DATE 9-25-85	DATE 11-20-85
DRAWING NO.	2650	MAP NO.	D-11-Z
SHEET 10		OF 23	

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

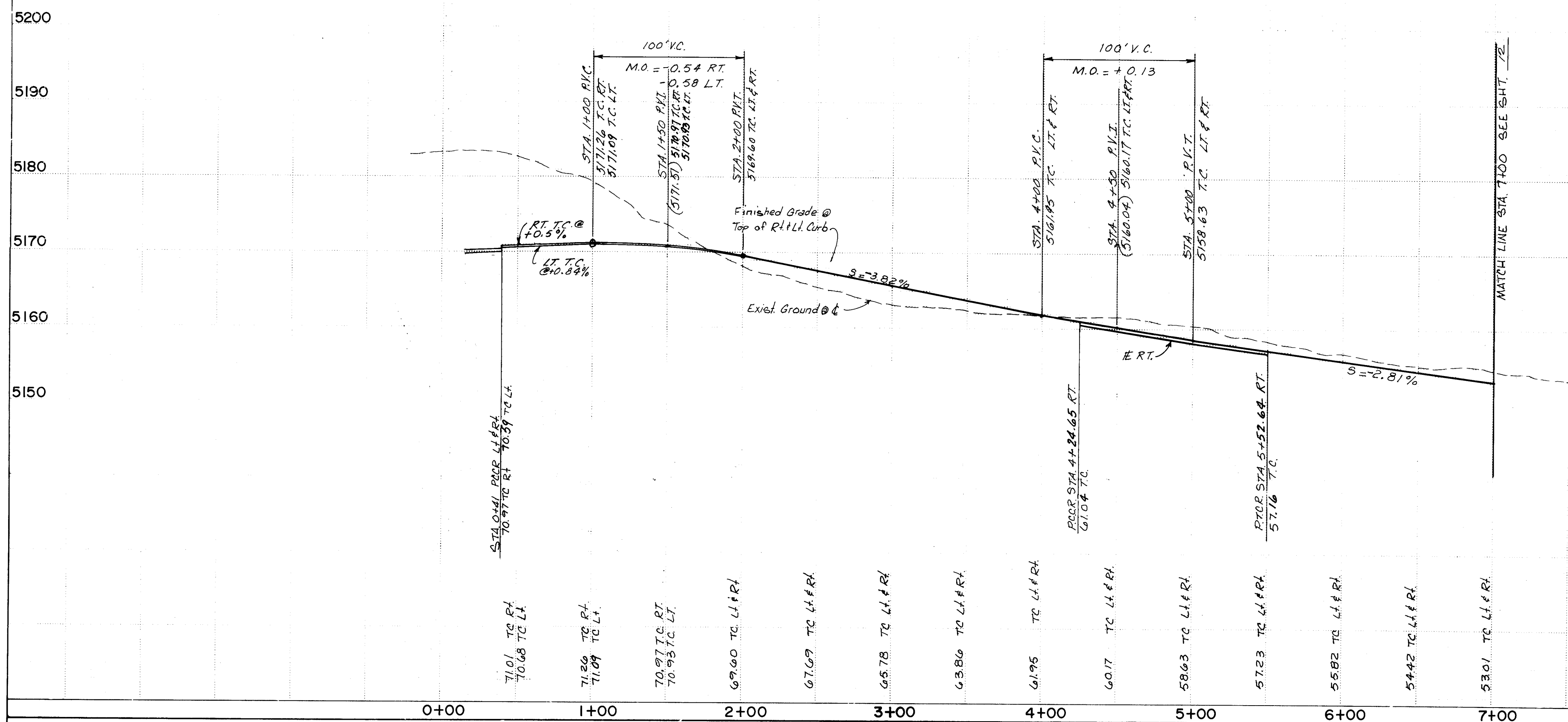
2/4/84 Date

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



CURVE DATA @ E & FACE OF CURB						
CURVE NO.	①	②	③	④	⑤	⑥
DELTA	43°08'16"	07°29'37"	90°00'00"	86°48'16"	87°29'37"	180°00'00"
RADIUS	252.97	1143.01	25.00	25.00	25.00	41.00
TANGENT	100.00	74.85	25.00	23.64	23.93	-
LENGTH	190.46	149.49	39.27	37.88	38.18	128.81
						50.00

HATTIESBURG AVENUE N.W.



- (A) Construct Std. Concrete Curb and Gutter per City Std. P-8.
- (B) Construct Residential A. C. Pavement Section per City Std. P-2.
- (C) Construct Wheelchair Ramp per City Std. P-16, 17, Case I.
- (D) Construct Concrete Valley Gutter per City Std. P-9.
- (E) Construct Concrete Valley Gutter per City Std. P-10.
- (F) Construct Storm Inlet Type "A" per City Std.
- (G) Construct modified Storm Inlet Type "A" per Detail.

[illegible]

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE:		SHENANDOAH SUBDIVISION HATTIESBURG AVENUE N.W. PAVING PLAN & PROFILE			
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/20/85	Liquid Waste	<i>[Signature]</i>	11-20-85
A C E - Design	<i>[Signature]</i>	11/21/85	Traffic	<i>[Signature]</i>	11-20-85
A C E - Hydrology	<i>[Signature]</i>	11/21/85	Water	<i>[Signature]</i>	11-20-85
DRAWING NO. 2650		MAP NO. D-II-Z		SHEET 11 OF 23	

RECORD DRAWING

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

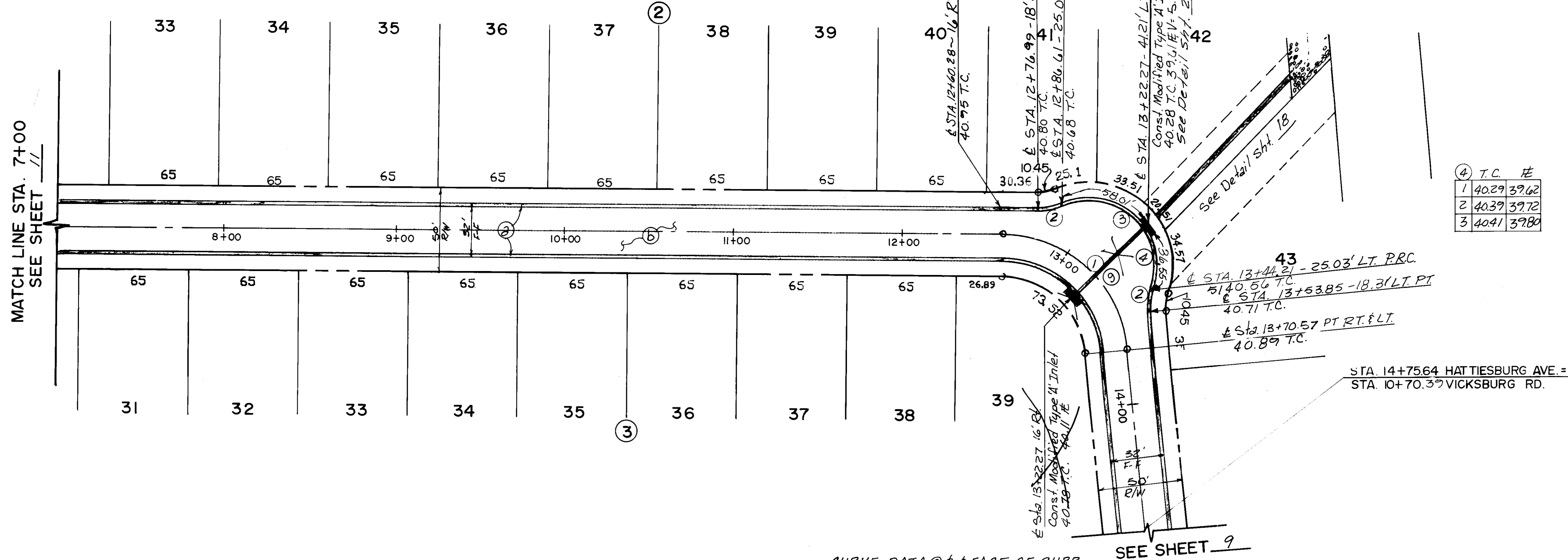
Jim Leymon, Jr., P.E. 105
2/1/84 Date



③ T.C. #
1 4054 3728
2 4041 3774
3 4029 3762

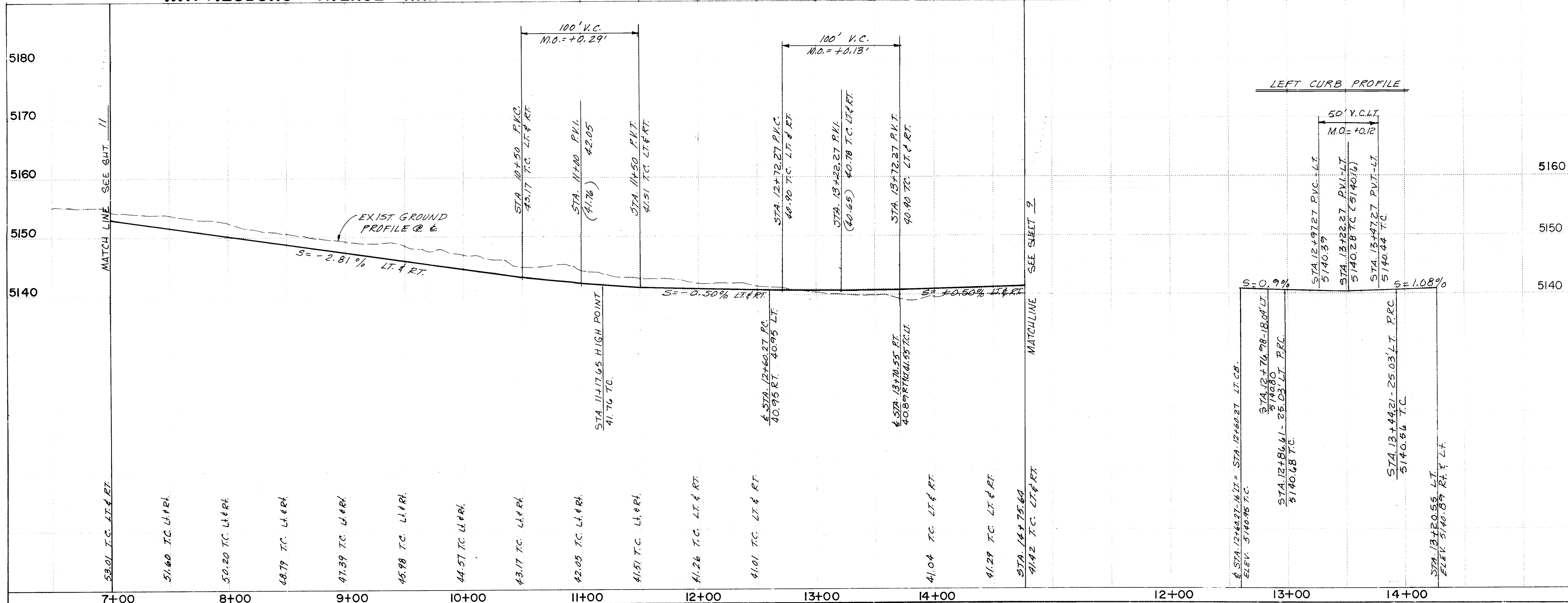
④ T.C. #
1 4029 3762
2 4039 3772
3 4041 3784

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



CURVE NO.	①	②	③	④
DELTA	84°16'00"	23°57'03"	81°04'14"	51°04'52"
RADIUS	75.00'	34.00'	41.00'	41.00'
TANGENT	67.83'	7.21'	35.06'	19.59'
LENGTH	110.28'	14.21'	58.01'	26.55'

HATTIESBURG AVENUE N.W.



General CONSTRUCTION NOTES:

- Construct Std. Concrete Curb and Gutter per City Std. P-8.
- Construct Residential A. C. Pavement Section per City Std. P-2.
- Construct Wheelchair Ramp per City Std. P-16, 17, Case 1.
- Construct Concrete Valley Gutter per City Std. P-9.
- Construct Concrete Valley Gutter per City Std. P-10.
- Construct Storm Inlet Type "A" per City Std.
- Construct modified Storm Inlet Type "A" per Detail.
- Sta. 12+40.27 to Sta. 13+70.55 Const. Std. Conc. Curb & Gutter.

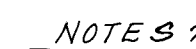
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACT NO.	DATE	N.M. CORNER, SEC. 26, T. 11 N., R. 2 E. N.M.P.M.	DATE	NO.	BY	NO.	BY
INSPECTOR	DATE	DEASS CAP FOUND IN PLACE, NEW MEXICO	DATE	NO.	BY	NO.	BY
FIELD ENGINEER	DATE	STATE PLANE COORDINATE SYSTEM	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	(CENTRAL ZONE)	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	X=367, Y=477, Y=1513, 731.59	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	ELEV. 512.53'	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	T.B.M. - A SQUARE CHISELED ON TOP OF CURB AT KSW	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	CURB RETURN AT INTERSECTION OF TAYLOR GANCH DR.	DATE	NO.	BY	NO.	BY
APPROVED BY	DATE	WNS, HOMESTEAD CIRCLE (WNS) NW EL. 513.30 (HOLD 1971)	DATE	NO.	BY	NO.	BY

26 2650 1286

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SHENANDOAH SUBDIVISION HATTIESBURG AVENUE N.W. PAVING PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA 30B	11-20-85	Liquid Waste	NA 30B	11-20-85
A.C.E. - Design	NA 30B	11-20-85	Traffic	NA 30B	11-20-85
A.C.E. - Hydrology	NA 30B	11-20-85	Water	NA 30B	11-20-85
DRAWING NO. 2650		MAP NO. D-II-Z		SHEET 12 OF 23	

The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

2/4/86 Date



1. ALL A.C. JOIN LINES SHALL BE SAWCUT & TACKCOATED.
2. SIDEWALK ON N/S OF HOMESTEAD CIRCLE SHALL BE CONSTRUCTED ALONG THE FULL LENGTH OF SUBDIVISION.

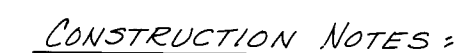
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

LIMITS OF A.C. P.V.M.T.

LIMITS OF A.C. P.V.M.T.
REMOVAL & REPLACEMENT

LIMITS OF A.C. REMOVAL
& REGRADING

CURVE NO.	(1)	(2)
DELTA	16° 15' 57"	180° 00' 00"
ARC	42.57'	37.70'
RADIUS	150.00'	12.00'
TANGENT	21.43'	—



- (a) CONSTRUCT STD 8" CONC. CURB & GUTTER
- (b) CONSTRUCT 8" EXTRUDED A.C. CURB - SEE CITY STD P-8
- (c) CONSTRUCT 4" CONC. SIDEWALK
- (d) CONSTRUCT 4" CONC. MEDIAN PAVEMENT
- (e) CONST. 6" MEDIAN C.B. & GTR.
- (f) CONST. COLLECTOR STREET A.C. P.V.M.T. PER CITY STD. P-3
- (g) REMOVE EXIST. A.C. & GRADE TO T.C.
- (h) REMOVE EXIST. A.C. & REPLACE



2	6	2	6	5	0	1	3	8	6
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TITLE:	SHENANDOAH SUBDIVISION TAYLOR RANCH DRIVE N.W.
--------	---

	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
for	City Engineer	<i>[Signature]</i>	1/16/85	Liquid Waste	<i>[Signature]</i>	11-20-85
	A C E - Design	<i>[Signature]</i>	1/21/85	Traffic	<i>[Signature]</i>	11-20-85
	A C E - Hydrology	<i>[Signature]</i>	1/21/85	Water	<i>[Signature]</i>	11-20-85

MAP NO.	D-11-7
---------	--------

SHEET 13 OF 23

REGISTERED PROFESSIONAL ENGINEER

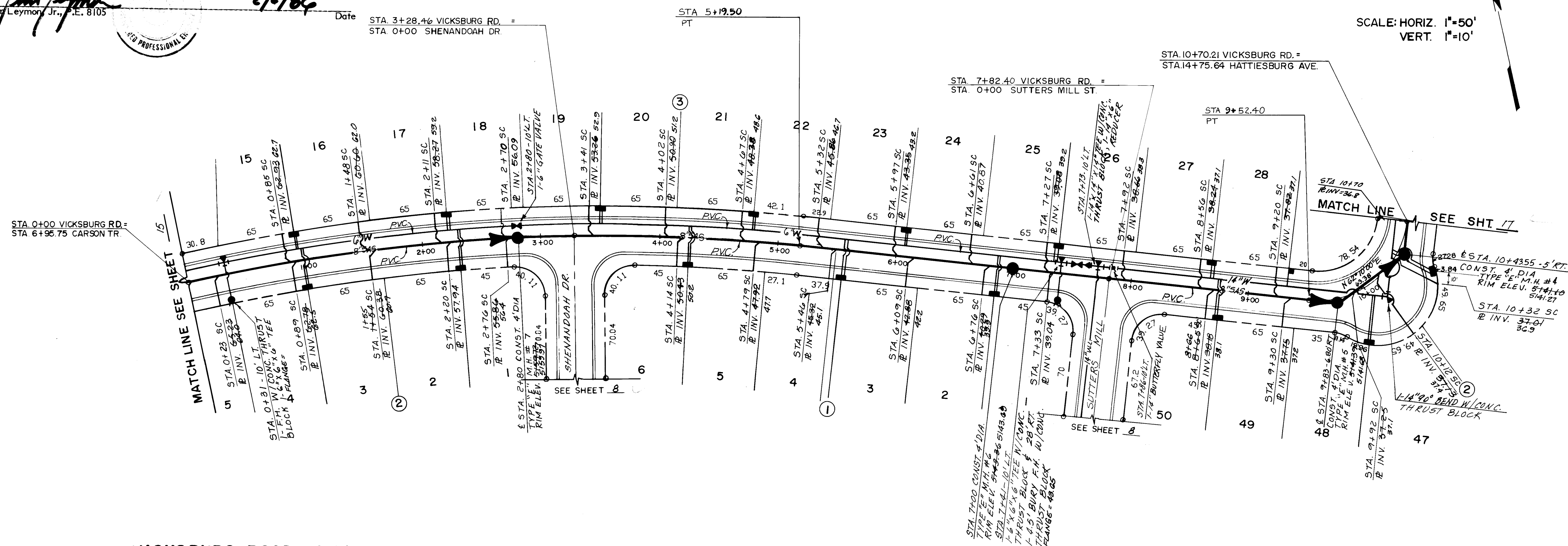
2/1/84

Date _____

STA. 3+28.46 VICKSBURG RD. =
STA. 0+00 SHENANDOAH DR.

STA 5+19.50

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



Sanitary Sewer Profile drawing showing elevation vs. stationing. The profile includes an existing ground line, a finished grade line, and an 8-inch PVC sewer line with various slopes and manholes. Key features include a 6-inch gate valve at station 3+00, a 14-inch butterfly valve at station 7+00, and a 6-inch gate valve at station 10+00. The drawing also shows manhole inverts, pipe inverts, and various construction notes.

Key data points from the drawing:

- Station 0+00: Match line INV @ 640.8
- Station 1+00: INV. 64.08
- Station 2+00: INV. 63.23
- Station 3+00: INV. 62.38, INV. 61.53, INV. 60.68, INV. 59.83, INV. 58.98, INV. 58.13, INV. 57.28, INV. 56.43, INV. 55.58, INV. 54.73, INV. 53.88, INV. 53.03, INV. 52.18, INV. 51.33, INV. 50.48, INV. 49.63, INV. 48.78, INV. 47.93, INV. 47.08, INV. 46.23, INV. 45.38, INV. 44.53, INV. 43.68, INV. 42.83, INV. 41.98, INV. 41.13, INV. 40.28, INV. 39.43, INV. 38.58, INV. 37.73, INV. 36.88, INV. 36.03, INV. 35.18, INV. 34.33, INV. 33.48, INV. 32.63, INV. 31.78, INV. 30.93, INV. 30.08, INV. 29.23, INV. 28.38, INV. 27.53, INV. 26.68, INV. 25.83, INV. 24.98, INV. 24.13, INV. 23.28, INV. 22.43, INV. 21.58, INV. 20.73, INV. 19.88, INV. 19.03, INV. 18.18, INV. 17.33, INV. 16.48, INV. 15.63, INV. 14.78, INV. 13.93, INV. 13.08, INV. 12.23, INV. 11.38, INV. 10.53, INV. 9.68, INV. 8.83, INV. 7.98, INV. 7.13, INV. 6.28, INV. 5.43, INV. 4.58, INV. 3.73, INV. 2.88, INV. 2.03, INV. 1.18, INV. 0.33, INV. -0.52, INV. -1.37, INV. -2.22, INV. -3.07, INV. -3.92, INV. -4.77, INV. -5.62, INV. -6.47, INV. -7.32, INV. -8.17, INV. -9.02, INV. -9.87, INV. -10.72, INV. -11.57, INV. -12.42, INV. -13.27, INV. -14.12, INV. -14.97, INV. -15.82, INV. -16.67, INV. -17.52, INV. -18.37, INV. -19.22, INV. -20.07, INV. -20.92, INV. -21.77, INV. -22.62, INV. -23.47, INV. -24.32, INV. -25.17, INV. -26.02, INV. -26.87, INV. -27.72, INV. -28.57, INV. -29.42, INV. -30.27, INV. -31.12, INV. -31.97, INV. -32.82, INV. -33.67, INV. -34.52, INV. -35.37, INV. -36.22, INV. -37.07, INV. -37.92, INV. -38.77, INV. -39.62, INV. -40.47, INV. -41.32, INV. -42.17, INV. -43.02, INV. -43.87, INV. -44.72, INV. -45.57, INV. -46.42, INV. -47.27, INV. -48.12, INV. -48.97, INV. -49.82, INV. -50.67, INV. -51.52, INV. -52.37, INV. -53.22, INV. -54.07, INV. -54.92, INV. -55.77, INV. -56.62, INV. -57.47, INV. -58.32, INV. -59.17, INV. -60.02, INV. -60.87, INV. -61.72, INV. -62.57, INV. -63.42, INV. -64.27, INV. -65.12, INV. -65.97, INV. -66.82, INV. -67.67, INV. -68.52, INV. -69.37, INV. -70.22, INV. -71.07, INV. -71.92, INV. -72.77, 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-196.02, INV. -196.87, INV. -197.72, INV. -198.57, INV. -199.42, INV. -200.27, INV. -201.12, INV. -201.97, INV. -202.82, INV. -203.67, INV. -204.52, INV. -205.37, INV. -206.22, INV. -207.07, INV. -207.92, INV. -208.77, INV. -209.62, INV. -210.47, INV. -211.32, INV. -212.17, INV. -213.02, INV. -213.87, INV. -214.72, INV. -215.57, INV. -216.42, INV. -217.27, INV. -218.12, INV. -218.97, INV. -219.82, INV. -220.67, INV. -221.52, INV. -222.37, INV. -223.22, INV. -224.07, INV. -224.92, INV. -225.77, INV. -226.62, INV. -227.47, INV. -228.32, INV. -229.17, INV. -230.02, INV. -230.87, INV. -231.72, INV. -232.57, INV. -233.42, INV. -234.27, INV. -235.12, INV. -235.97, INV. -236.82, INV. -237.67, INV. -238.52, INV. -239.37, INV. -240.22, INV. -241.07, INV. -241.92, INV. -242.77, INV. -243.62, INV. -244.47, INV. -245.32, INV. -246.17, INV. -247.02, INV. -247.87, INV. -248.72, INV. -249.57, INV. -250.42, INV. -251.27, INV. -252.12, INV. -252.97, INV. -253.82, INV. -254.67, INV. -255.52, INV. -256.37, INV. -257.22, INV. -258.07, INV. -258.92, INV. -259.77, INV. -260.62, INV. -261.47, INV. -262.32, INV. -263.17, INV. -264.02, INV. -264.87, INV. -265.72, INV. -266.57, INV. -267.42, INV. -268.27, INV. -269.12, INV. -269.97, INV. -270.82, INV. -271.67, INV. -272.52, INV. -273.37, INV. -274.22, INV. -275.07, INV. -275.92, INV. -276.77

	<u>NEW</u>	<u>EXIST.</u>
SAN. SEWER H.H.		
SEWER LINE	SAS	SAS
SEWER ENCASED		
WATER LINE	W	W
GATE VALVES		
CITY STM. W-E, 4" & 6"		
FIRE HYDRANTS		
CITY STM. W-20 & 24"		
WATER METER, SINGLE		
CITY STM. W-10, 12 & 18"		
WATER METER, DOUBLE		
CITY STM. W-10, 12 & 18"		
SEWER SERVICE LINE		SAS
CITY STM. 5-9		
BUTTERFLY VALVE		

NOTE:
PROVIDE END'S AT STUBOUTS
OF SANITARY SEWER LATERALS.

STATION	LENGTH	MAINLINE		SER. LINE	LOT	R/L
		INVERT	INVERT	INVERT @ PL		
+023 Rte	25'	5163.23	5165.23	50	2	
+085 Lr	25'	5160.93	5162.93	52	15	3
+089 Rte	25'	5160.78	5162.78	52	4	2
+168 Lr	25'	5158.60	5160.60	50	16	3
+154 Rte	25'	5158.38	5160.38	50	3	2
+211 Rte	25'	5156.27	5158.27	50	17	3
+220 Rte	25'	5155.94	5157.94		2	
+270 Lr	25'	5154.09	5156.09		18	3
+276 Rte	25'	5153.86	5155.86	50	1	2
+341 Rte	25'	5151.26	5153.26	50	19	3
+402 Lr	25'	5148.90	5150.90	50	20	3
+414 Rte	25'	5148.43	5150.43	50	6	1
+467 Rte	25'	5146.38	5148.38	50	21	3
+479 Rte	25'	5145.92	5147.92	50	5	1
+532 Lr	25'	5143.86	5145.86	50	22	3
+546 Rte	25'	5143.32	5145.32	50	4	1
+597 Lr	25'	5141.35	5143.35	50	23	3
+609 Rte	25'	5140.88	5142.88	50	3	1
+661 Rte	25'	5138.87	5140.87		24	3
+676 Rte	25'	5138.29	5140.29		2	
+727 Lr	25'	5137.09	5139.09	50	25	3
+732 Rte	25'	5137.04	5139.04	50	26	3
+742 Rte	25'	5136.66	5138.66	50	26	3
+856 Lr	25'	5136.24	5138.24	50	27	3
+865 Rte	25'	5136.18	5138.18	50	2	
+920 Rte	25'	5135.82	5137.82	50	28	3
+930 Rte	25'	5135.75	5137.75	50	29	2
+942 Rte	42'	5135.18	5137.18	50	31	48
+1012 Rte	58'	5135.05	5137.05	50	47	2
+1040 Rte	42'	5134.94	5136.94	46	2	

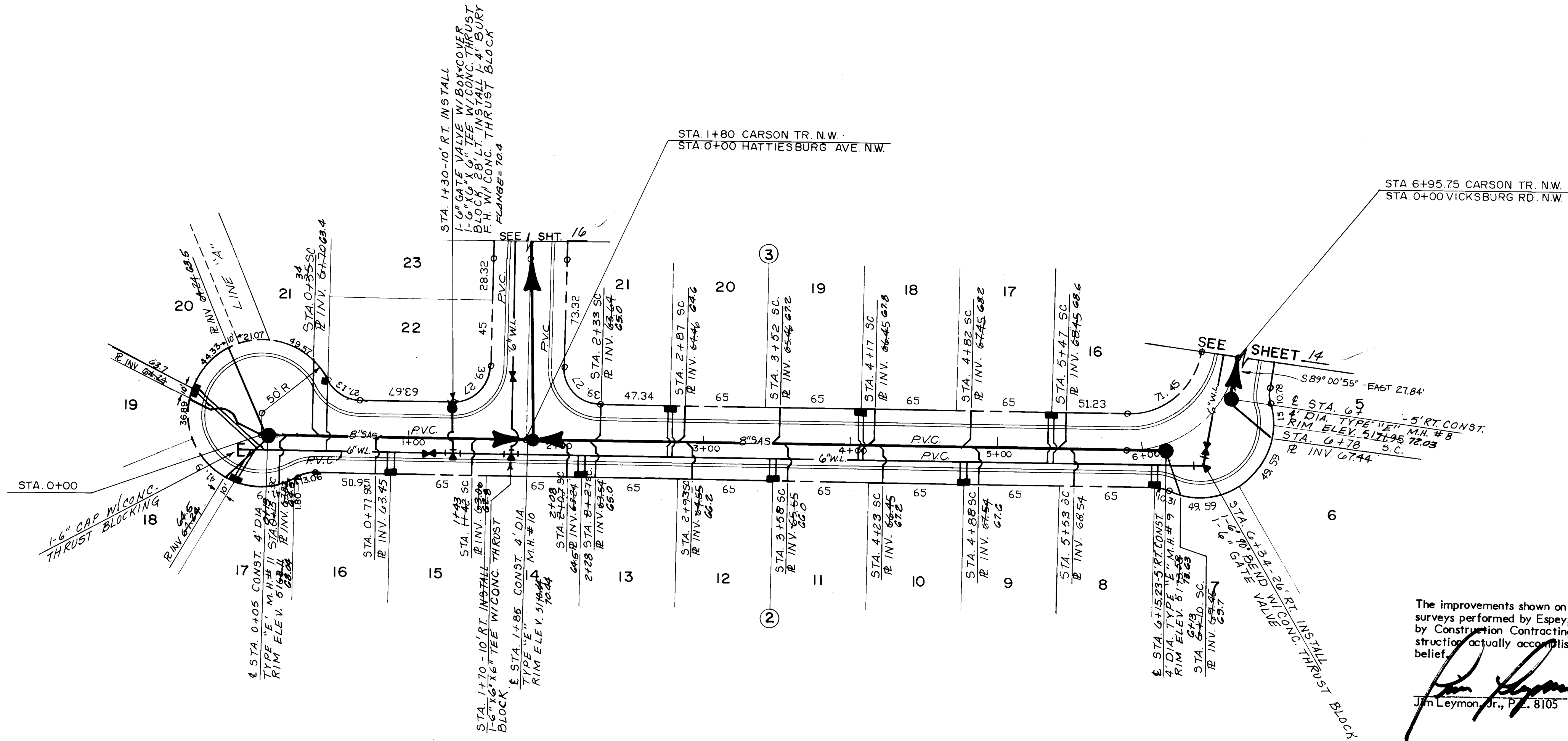
26 26501486

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
SHENANDOAH SUBDIVISION
VICKSBURG ROAD N.W.
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>A.C. Blay</i>	11/26/85	Liquid Waste	<i>William G. Baker</i>	11-20-85
A.C.E.-Design	<i>Walter J.</i>	11/21/85	Traffic	N/A	11-20-85
A.C.E.-Hydrology	<i>Judith Hale</i>	11/21/85	Water	<i>William G. Baker</i>	11-20-85

DRAWING NO.	2650	MAP NO.	D-II-Z	SHEET	14	OF	23
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11-21-85



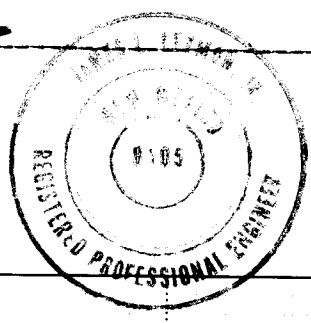
SCALE: HORIZ. 1"=50'
VERT. 1"=10'

LEGEND

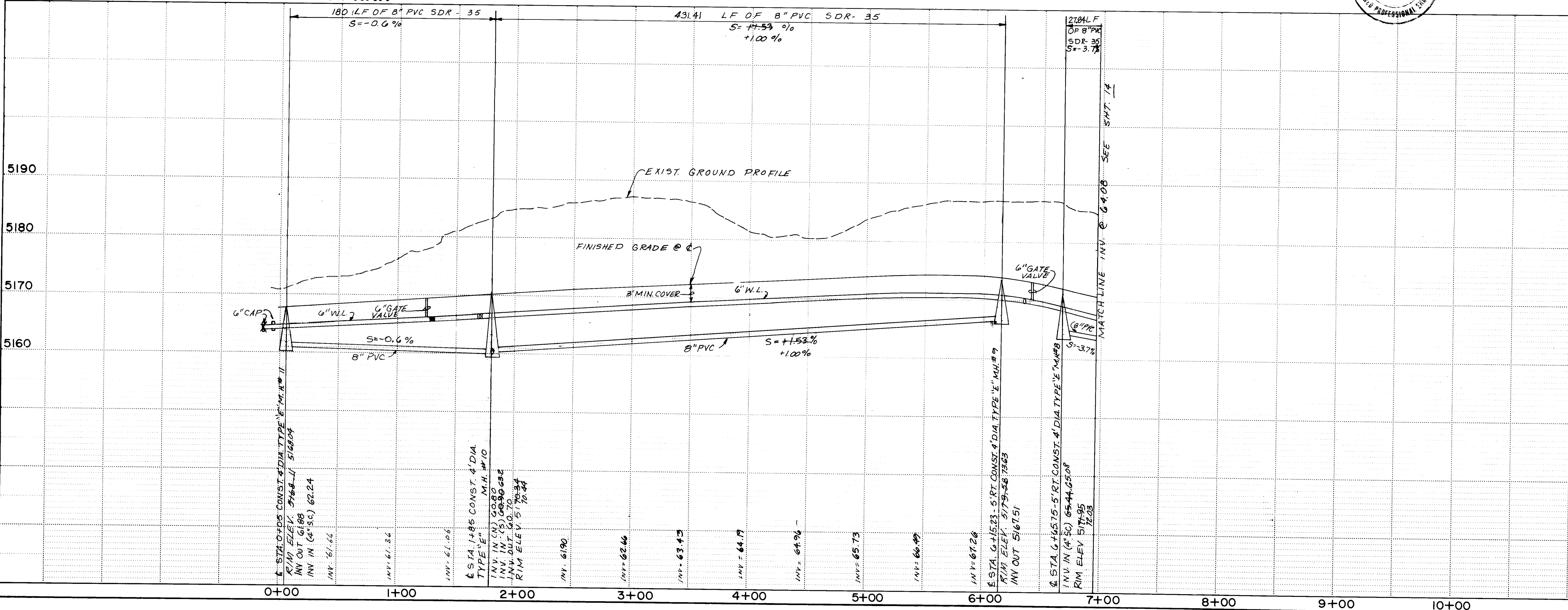
- NEW EXIST
- SAN. SEWER M.H.
- SEWER LINE
- SEWER ENCASED
- WATER LINE
- GATE VALVES
- FIRE HYDRANTS
- WATER METER, SINGLE
- WATER METER, DOUBLE
- SEWER SERVICE LINE
- BUTTERFLY VALVE

RECORD DRAWING
The improvements shown on this drawing have been as-built in accordance with field surveys performed by Espey, Huston and Associates, Inc. and information provided by Construction Contracting and Management, Inc. (contractors) to reflect construction actually accomplished as of this date, to the best of my knowledge and belief.

Jim Leyman, Jr., P.E. 8105
Date 2/10/85



CARSON TR. N.W.



STATION	LENGTH	MAINLINE INVERT	SER. LINE INVERT @ PL.	LOT A	BK NO.
0+05 M.H.	40'	5162.24	5162.24	18	2
0+05 M.H.	60'	5162.24	5162.24	19	2
0+05 M.H.	68'	5162.24	5162.24	20	2
0+15 R.C.	25'	5161.82	5163.82	17	2
0+35 R.C.	25'	5161.70	5163.70	21	2
0+77 R.C.	25'	5161.45	5163.45	16	2
1+02 R.C.	25'	5161.06	5163.06	15	2
1+02 R.C.	25'	5161.24	5163.24	14	2
1+02 R.C.	25'	5161.54	5163.54	13	2
1+33 R.C.	25'	5161.64	5163.64	21	3
1+67 R.C.	25'	5162.46	5164.46	20	3
2+03 R.C.	25'	5162.55	5164.55	12	2
2+32 R.C.	25'	5163.46	5165.46	19	3
2+58 R.C.	25'	5163.55	5165.55	11	2
3+17 R.C.	25'	5164.48	5166.48	18	3
3+23 R.C.	25'	5164.55	5166.55	10	2
3+82 R.C.	25'	5165.45	5167.45	9	2
4+88 R.C.	25'	5165.54	5167.54	9	2
5+47 R.C.	25'	5166.45	5168.45	16	3
5+53 R.C.	25'	5166.54	5168.54	8	2
6+15.53 M.H.	36'	5167.84	5169.84	7	2
6+68.79 M.H.	38'	5167.44	5167.44	6	2

26 26501586

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SHENANDOAH SUBDIVISION
CARSON TR. N.W.
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	William G. Baker	11-20-85	Liquid Waste	William G. Baker	11-20-85
A.C.E. Design	William G. Baker	11-20-85	Traffic	N/A	11-20-85
A.C.E. Hydrology	William G. Baker	11-20-85	Water	William G. Baker	11-20-85

DRAWING NO. 2650 MAP NO. D-11-Z SHEET 15 OF 23

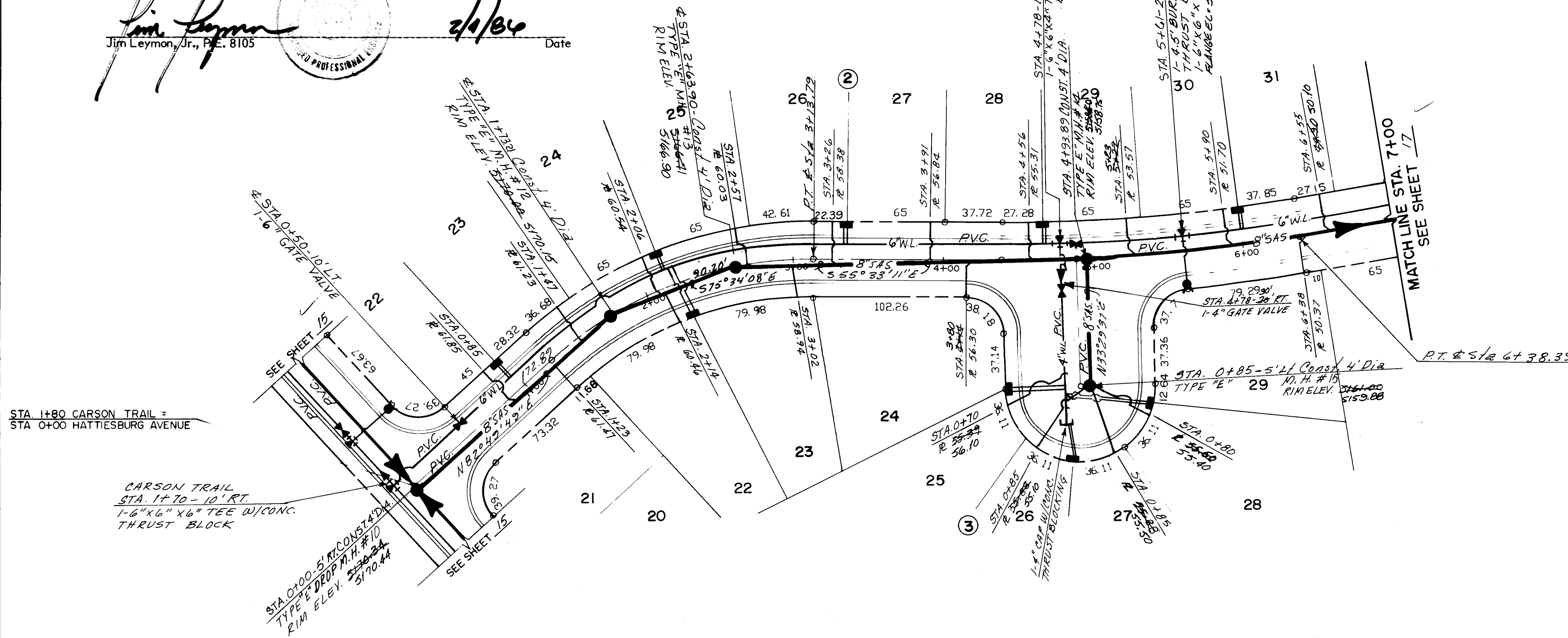
RECORD DRAWING

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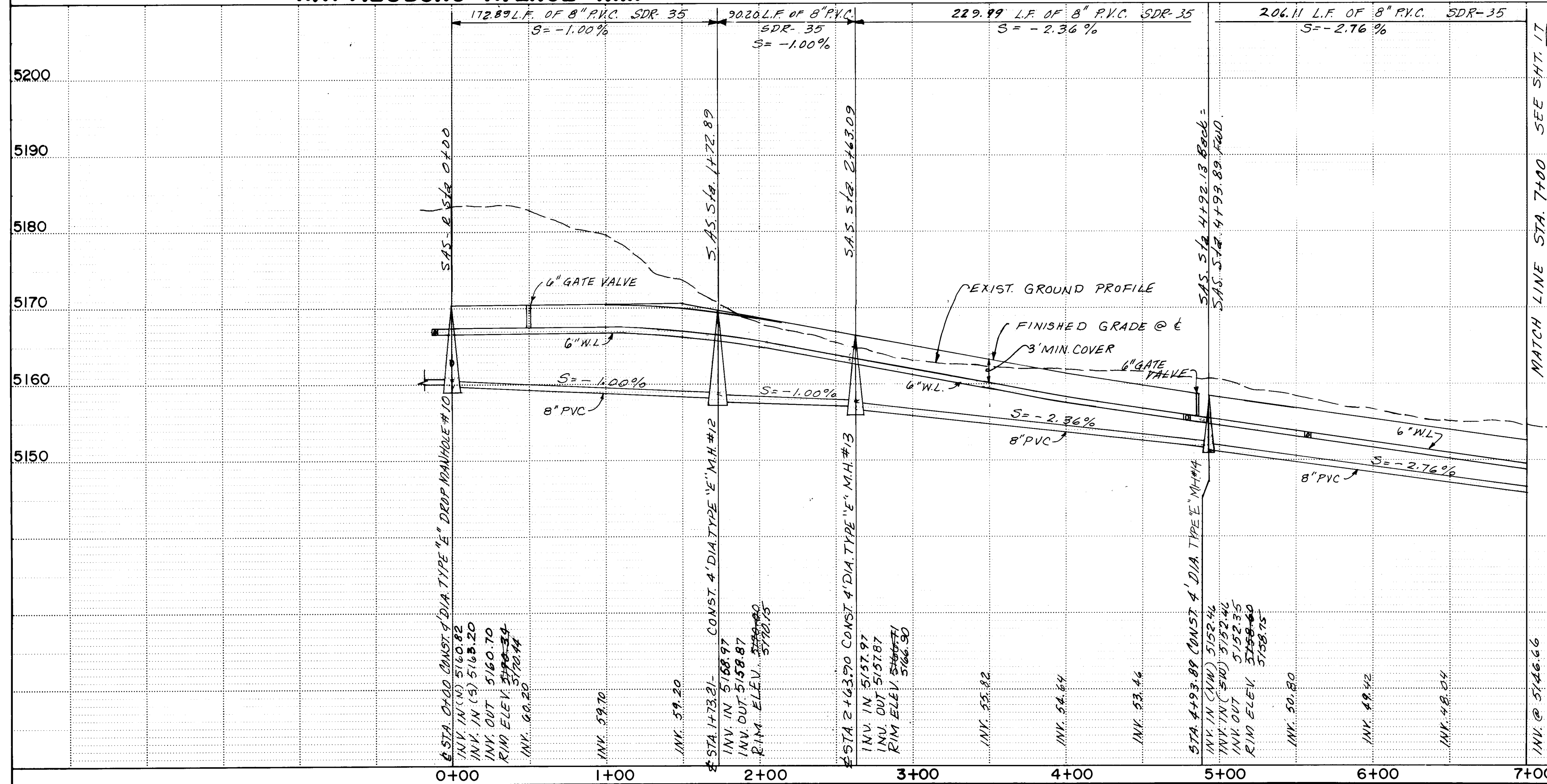
Jim Leymon, Jr., P.E. 8105

3/1/84 Date

SCALE: HORIZ. 1"=50'
VERT. 1"=10'



HATTIESBURG AVENUE N.W.



LEGEND	
NEW	EXIST.
SAN. SEWER M.H.	—●—
SEWER LINE	—SAS—
SEWER ENCASED	—W—
WATER LINE	—W—
GATE VALVES	—G—
FIRE HYDRANTS	—H—
WATER METER, SINGLE	—M—
WATER METER, DOUBLE	—M—
SEWER SERVICE LINE	—SAS—
BUTTERFLY VALVE	—B—

NOTE:
PROVIDE FMD'S AT SUBROUTS
OF SANITARY SEWER LATERALS.

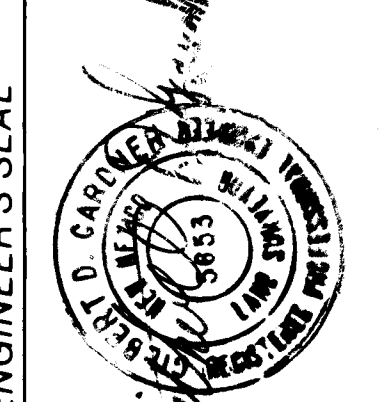
STATION	LENGTH	MAINLINE INVERT	SER. LINE INVERT	LOT NO.	BLK NO.
0+85 L.T.	30'	5159.85	5161.85	22	2
1+23 R.T.	20'	5159.47	5161.47	21	3
1+47 L.T.	28'	5159.23	5161.23	23	2
2+06 L.T.	30'	5158.54	5160.54	24	2
2+14 R.T.	20'	5158.46	5160.46	22	2
2+57 L.T.	26'	5158.03	5160.03	22	2
3+02 R.T.	22'	5156.95	5158.95	23	3
3+26 R.T.	30'	5156.39	5158.39	26	2
3+91 L.T.	27'	5154.85	5156.85	27	2
4+56 L.T.	25'	5153.32	5155.32	28	2
0+70 R.T.	55'	5153.36	5155.36	25	3
0+85 M.H.	54'	5153.88	5155.88	26	3
0+85 M.H.	48'	5153.88	5155.88	27	3
0+80 L.T.	45'	5153.48	5155.48	28	3
5+25 R.T.	25'	5151.57	5153.57	29	2
5+90 L.T.	25'	5149.70	5151.70	30	2
6+38 R.T.	25'	5148.37	5150.37	29	3
6+55 L.T.	25'	5147.90	5149.90	31	2

26 26501686

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
TITLE: SHENANDOAH SUBDIVISION
HATTIESBURG AVENUE N.W.
UTILITIES PLAN & PROFILE

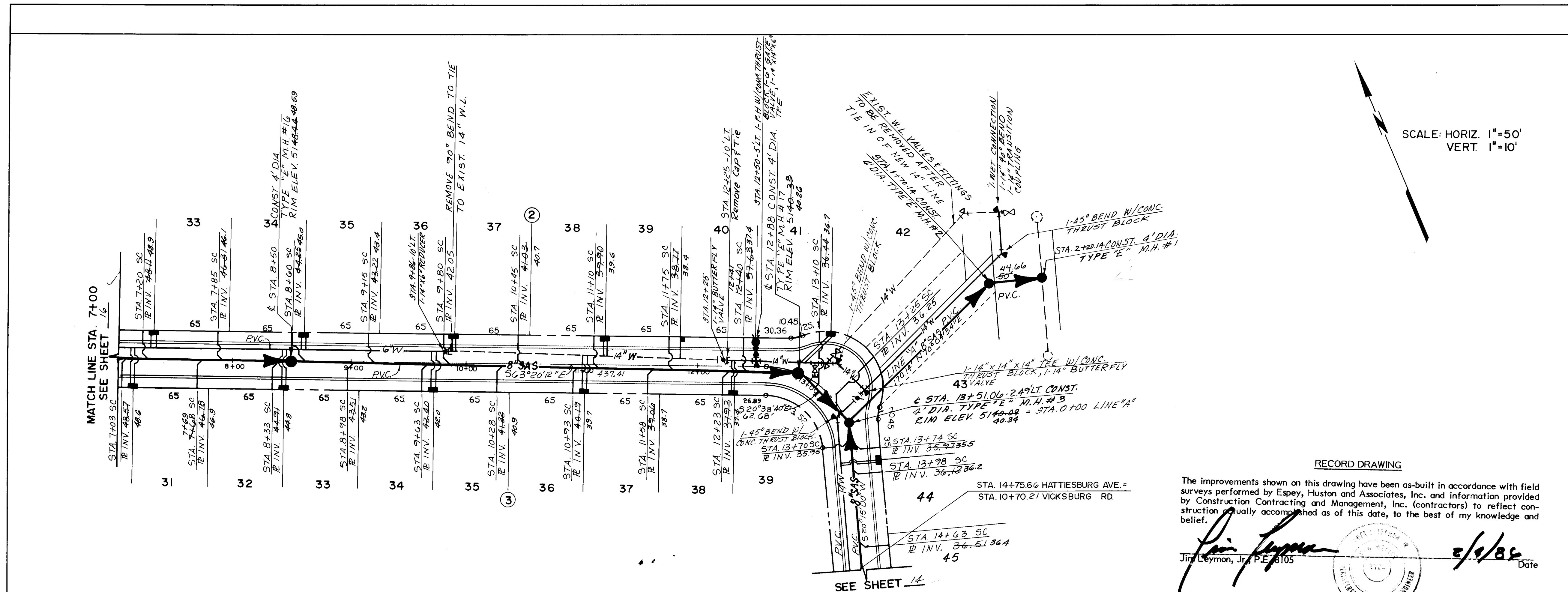
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	William A. P.	11/20/83	Liquid Waste	William A. P.	11-20-83
A.C.E. - Design	William A. P.	11/20/83	Traffic	William A. P.	11-20-83
A.C.E. - Hydrology	William A. P.	11/20/83	Water	William A. P.	11-20-83

DRAWING NO. 2650 MAP NO. D-II-Z SHEET 16 OF 23



REVISIONS
NO. DATE
DESIGNED BY P.A.
DRAWN BY B.G.
CHECKED BY G.G.

DATE 7-31-85
DATE 7-31-85
DATE 9-25-85



SCALE: HORIZ. 1"=50'
VERT. 1"=10'

RECORD DRAWING

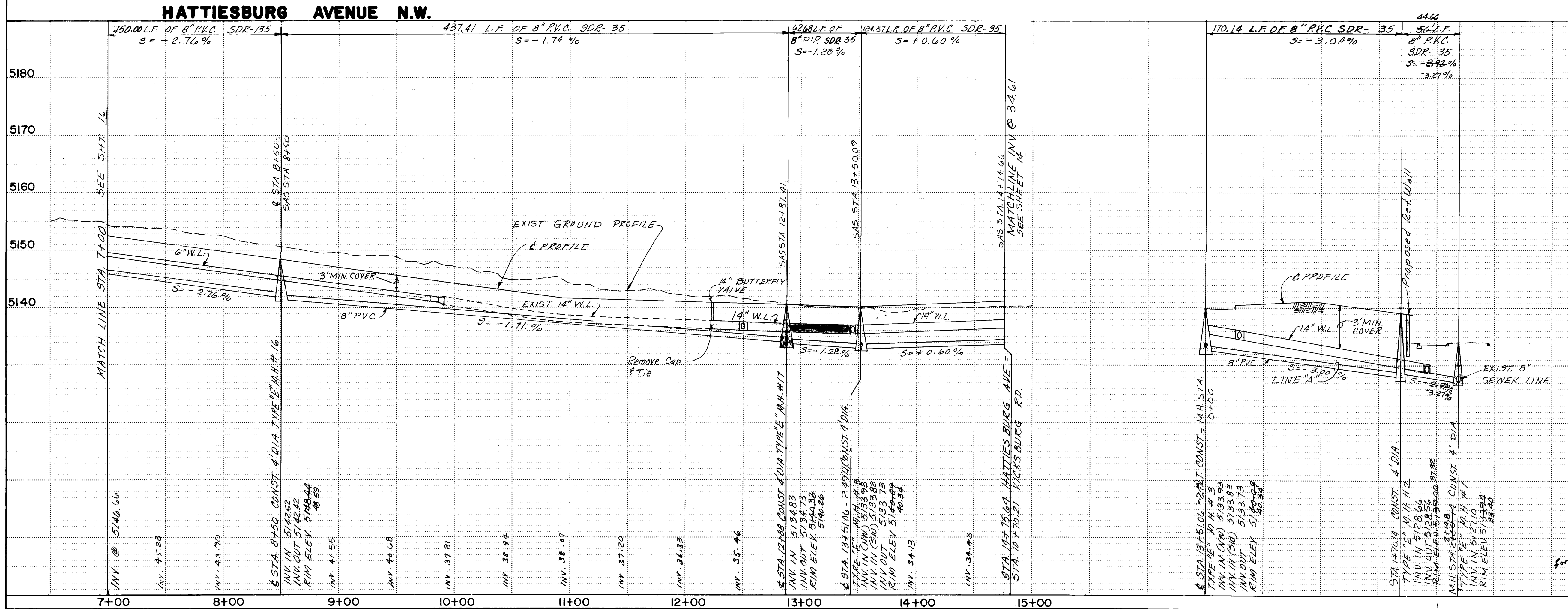
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Jim Leymon, Jr., P.E.
Jim Leymon, Jr., P.E. 8105
3/9/85 Date

LEGEND

NEW	EXIST
SAN. SEWER M.H.	---
SEWER LINE	---
SEWER ENCASED	---
WATER LINE	---
GATE VALVES	---
PIPE HYDRANTS	---
WATER METER, SINGLE	---
WATER METER, DOUBLE	---
SEWER SERVICE LINE	---
BUTTERFLY VALVE	---

NOTE:
PROVIDE M&S AT STUBOUTS
OF SANITARY SEWER LATERALS.



STATION	LENGTH	MAINLINE INVERT	SER. LINE INVERT	LOT	BK
7+03 R.L.	25'	5146.57	5146.57	30	3
7+20 L.L.	25'	5146.11	5146.11	32	2
7+47+68 R.L.	25'	5144.78	5144.78	31	3
7+85 L.L.	25'	5144.31	5144.31	33	2
8+33 R.L.	25'	5142.99	5142.99	32	3
8+60 L.L.	25'	5142.25	5142.25	33	2
8+98 R.L.	25'	5141.58	5141.58	33	2
9+15 L.L.	25'	5141.29	5141.29	35	2
9+63 R.L.	24'	5140.45	5140.45	34	3
9+80 L.L.	26'	5140.16	5140.16	36	2
10+28 R.L.	23'	5139.32	5139.32	35	3
10+45 L.L.	27'	5139.03	5139.03	37	2
10+93 R.L.	23'	5138.19	5138.19	36	3
11+10 L.L.	28'	5137.90	5137.90	38	2
11+58 R.L.	22'	5137.06	5137.06	37	2
11+75 L.L.	28'	5136.77	5136.77	39	2
12+23 R.L.	20'	5135.93	5135.93	38	3
12+40 L.L.	30'	5135.63	5135.63	40	2
13+10 L.L.	50'	5134.44	5134.44	41	2
13+25 L.L.	55'	5134.25	5134.25	42	2
13+70 R.L.	25'	5133.95	5133.95	39	3
13+74 L.L.	25'	5133.97	5133.97	43	2
13+98 L.L.	25'	5134.12	5134.12	44	2
14+63 L.L.	25'	5134.51	5134.51	45	2

26 26501786

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

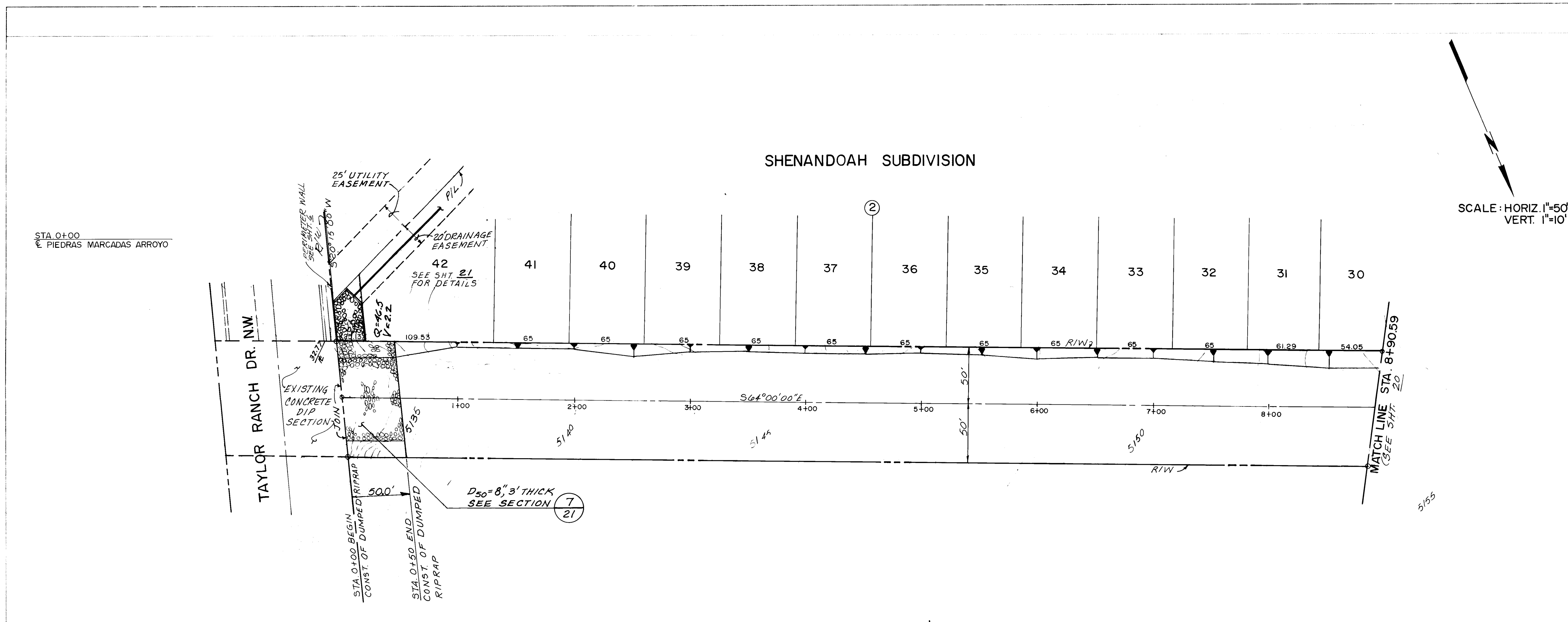
TITLE: SHENANDOAH SUBDIVISION
HATTIESBURG AVENUE N.W.
UTILITIES PLAN & PROFILE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/26/85	Liquid Waste	<i>[Signature]</i>	11-26-85
A.C.E. - Design	<i>[Signature]</i>	11/26/85	Traffic	<i>[Signature]</i>	11-26-85
A.C.E. - Hydrology	<i>[Signature]</i>	11/26/85	Water	<i>[Signature]</i>	11-26-85

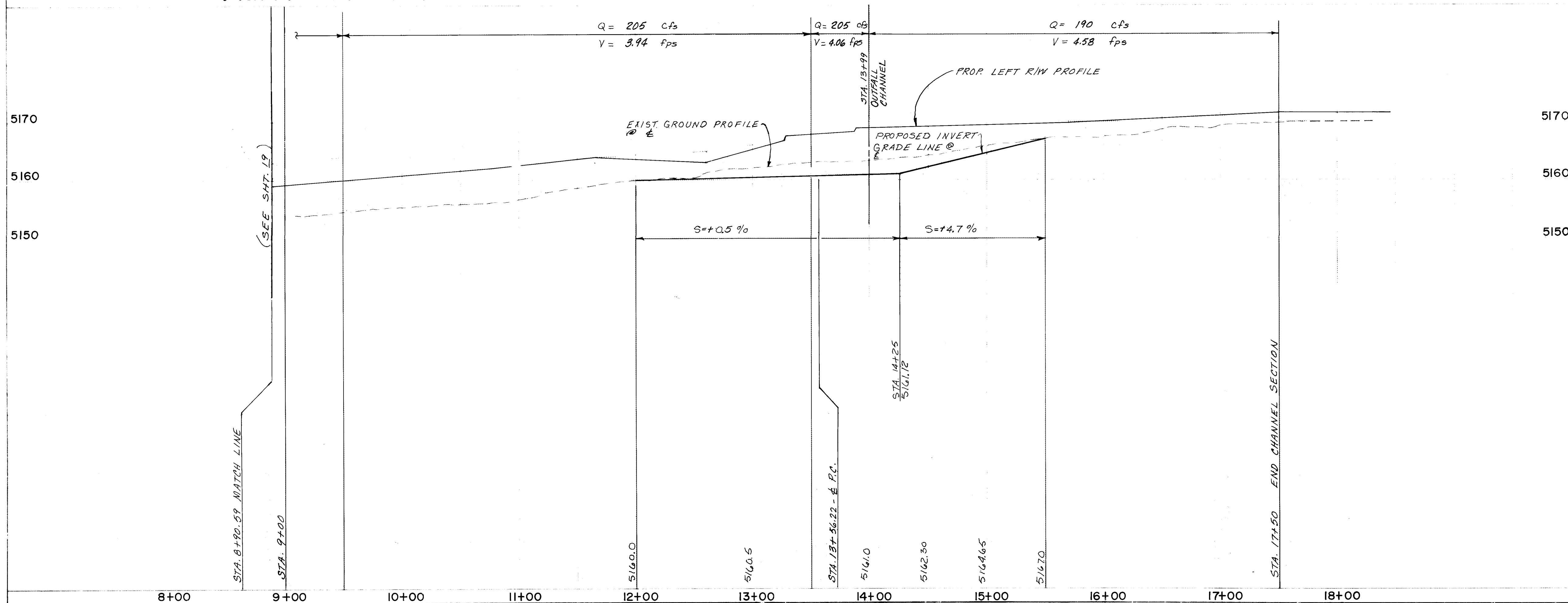
DESIGNED BY: P.A.
DRAWN BY: BG
CHECKED BY: G.G.

DATE: 8-1-85
DATE: 8-1-85
DATE: 9-25-85

DRAWING NO. 2650 MAP NO. D-II-Z SHEET 17 OF 23

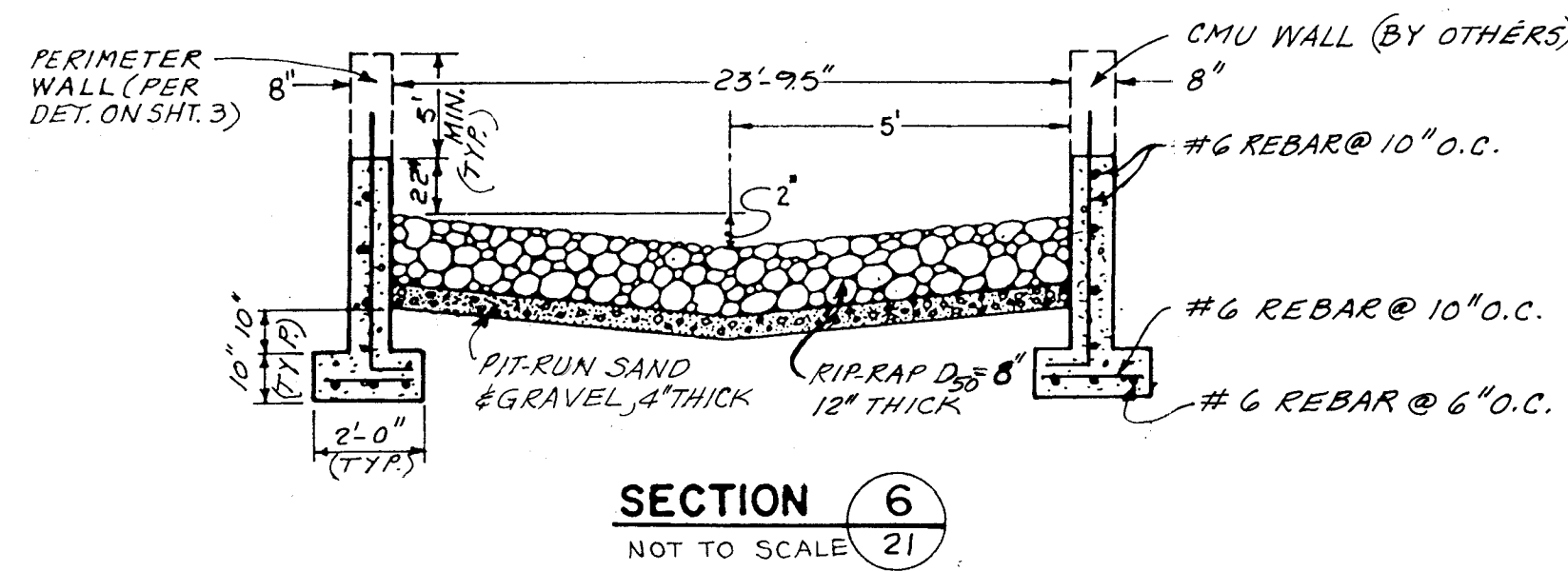
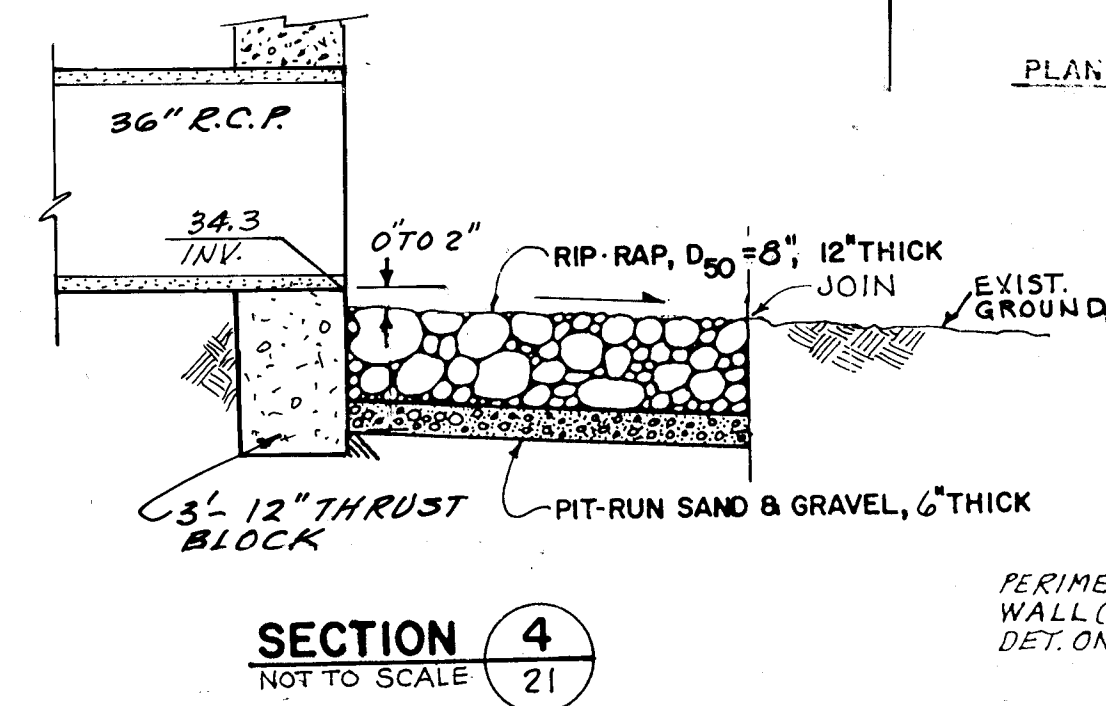
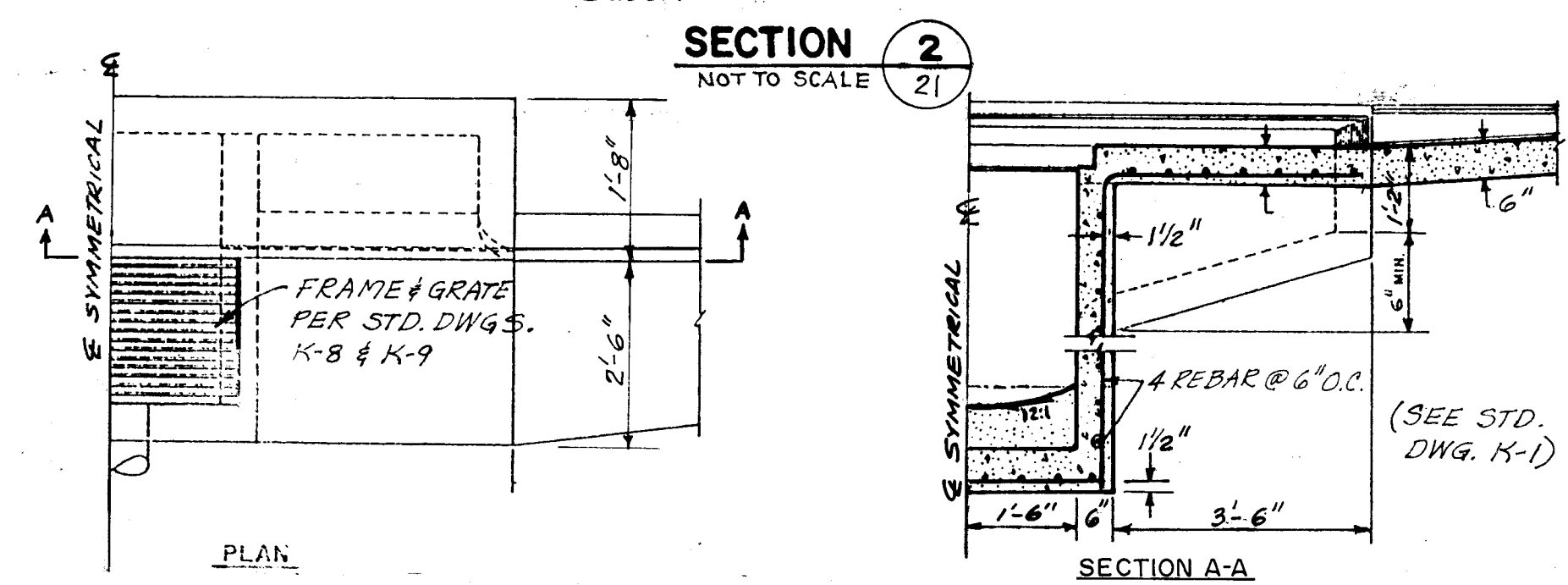
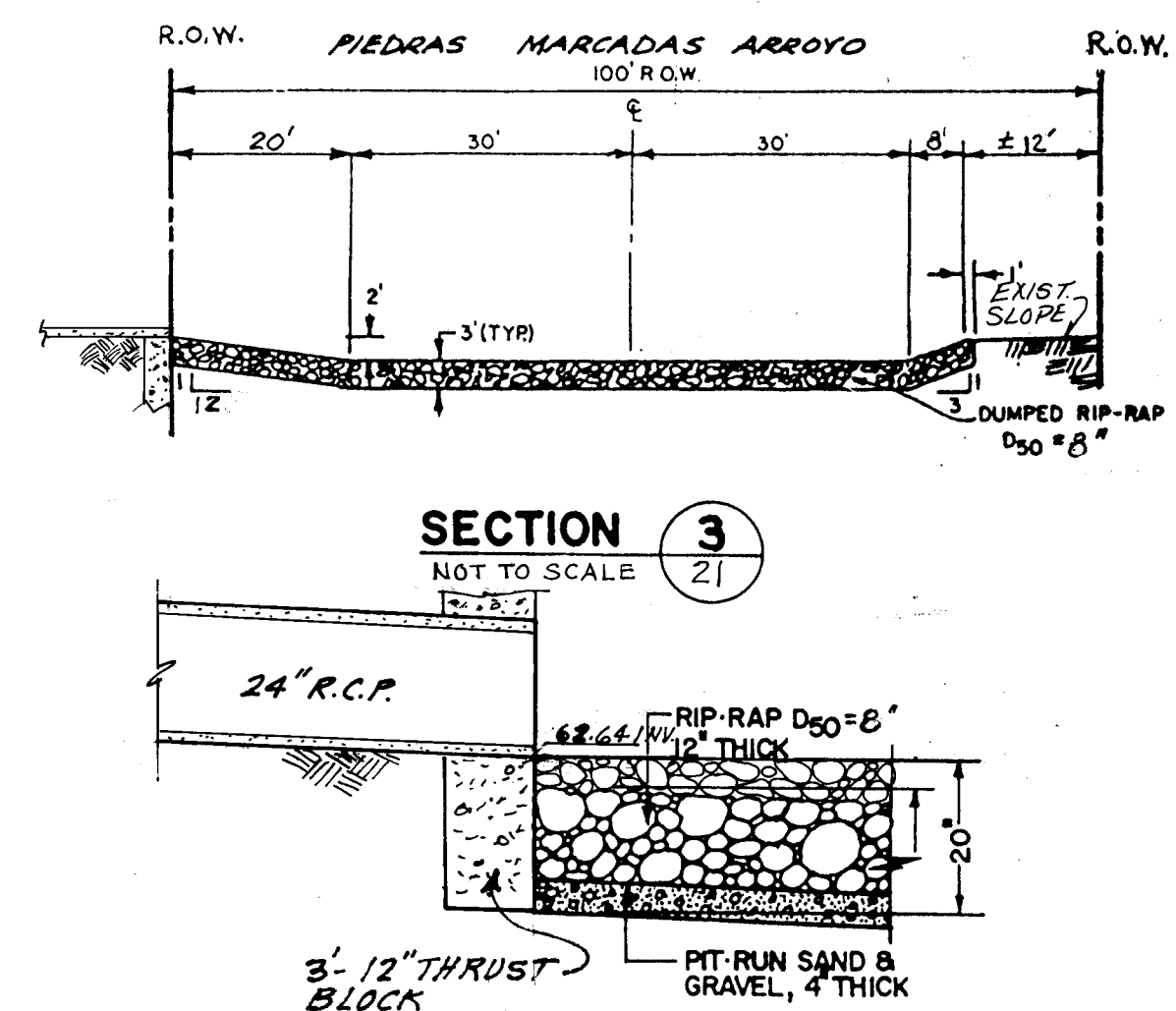
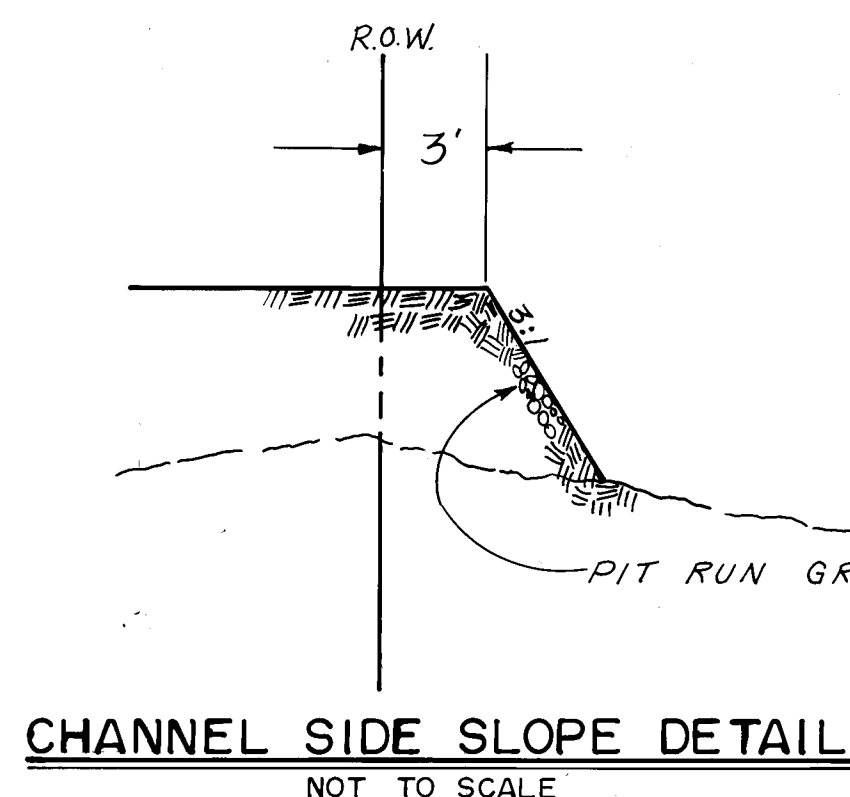
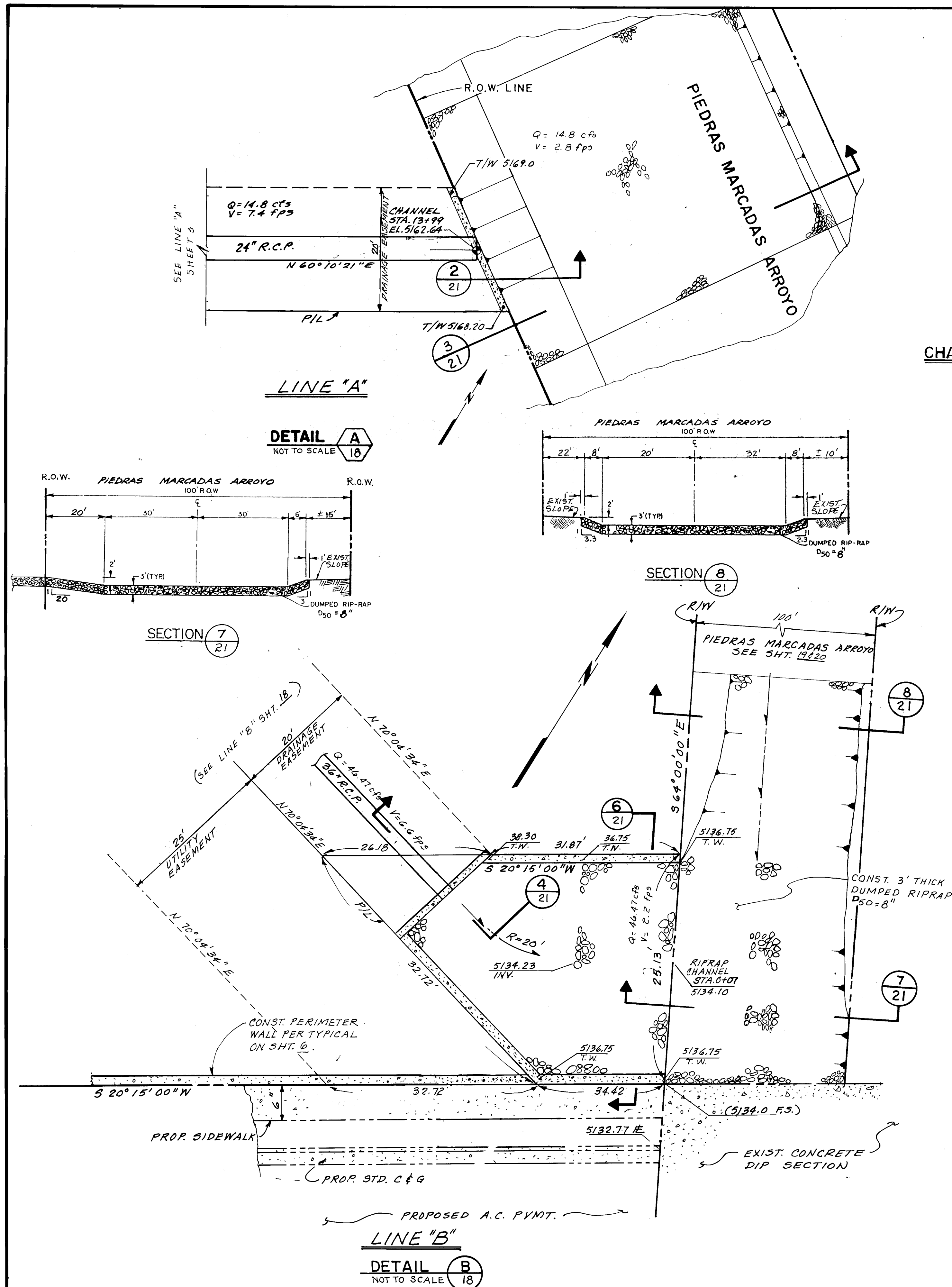


PIEDRAS MARCADAS ARROYO



CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE SHENANDOAH SUBDIVISION PIEDRAS MARCADAS ARROYO PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	11/20/85	Liquid Waste	NA	11-20-85
A-C-E Design	<i>[Signature]</i>	11/21/85	Traffic	NA	11-20-85
A-C-E Hydrology	<i>[Signature]</i>	11/21/85	Water	NA	11-20-85

DRAWING NO	2650	MAP NO	D-II-Z	SHEET OF	20 23
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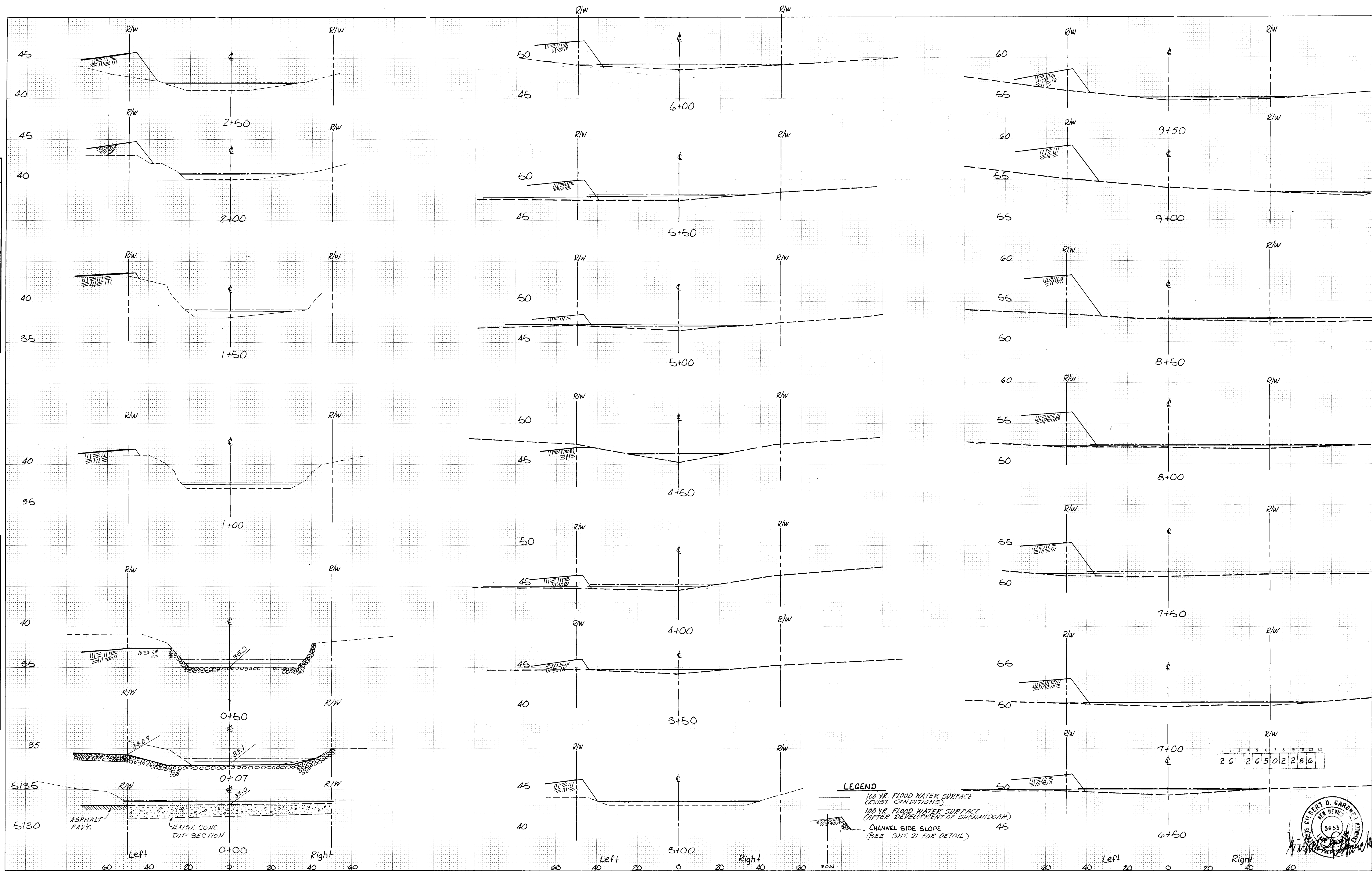


2650 2650 2186

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SHENANDOAH SUBDIVISION DRAINAGE IMPROVEMENT DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	ALB	11/20/85	Liquid Waste	NA	11-20-85
A.C.E. - Design	ALB	11/21/85	Traffic	NA	11-20-85
A.C.E. - Hydrology	ALB	11/21/85	Water	NA	11-20-85
DRAWING NO.	2650	MAP NO.	D-11-Z	SHEET	21 OF 23

DATE	BY	FINAL SURVEY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
		NO				

DATE	BY	ORIGINAL SURVEY	SURVEYED	PLOTTED	REPLATE	AREAS CHECKED
		NO				



LEGEND

- 100 YR. FLOOD WATER SURFACE (EXIST. CONDITIONS)
- 100 YR. FLOOD WATER SURFACE (AFTER DEVELOPMENT OF SHENANDOAH)
- CHANNEL SIDE SLOPE (SEE SHT. 21 FOR DETAIL)

CITY OF ALBUQUERQUE

SHENANDOAH SUBDIVISION

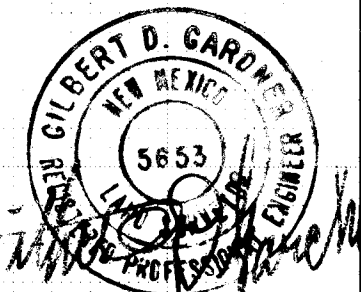
PLATE 3 CROSS SECTION - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

CROSS SECTIONS

PIEDRAS MARCADAS ARROYO

2650

DRAINAGE REPORT SHEET 9 OF 10
DRAWN: RR CHECKED: GG DATE: 8-1-85 SCALE: HORIZ. 1"=20'
TRACED: APPROVED: SHEET 22 OF 23 VERT. 1"=5'



ORIGINAL	SURVEYED _____	BY _____	DATE _____
SURVEY	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
NO.	AREAS _____		
	AREAS CHECKED _____		

