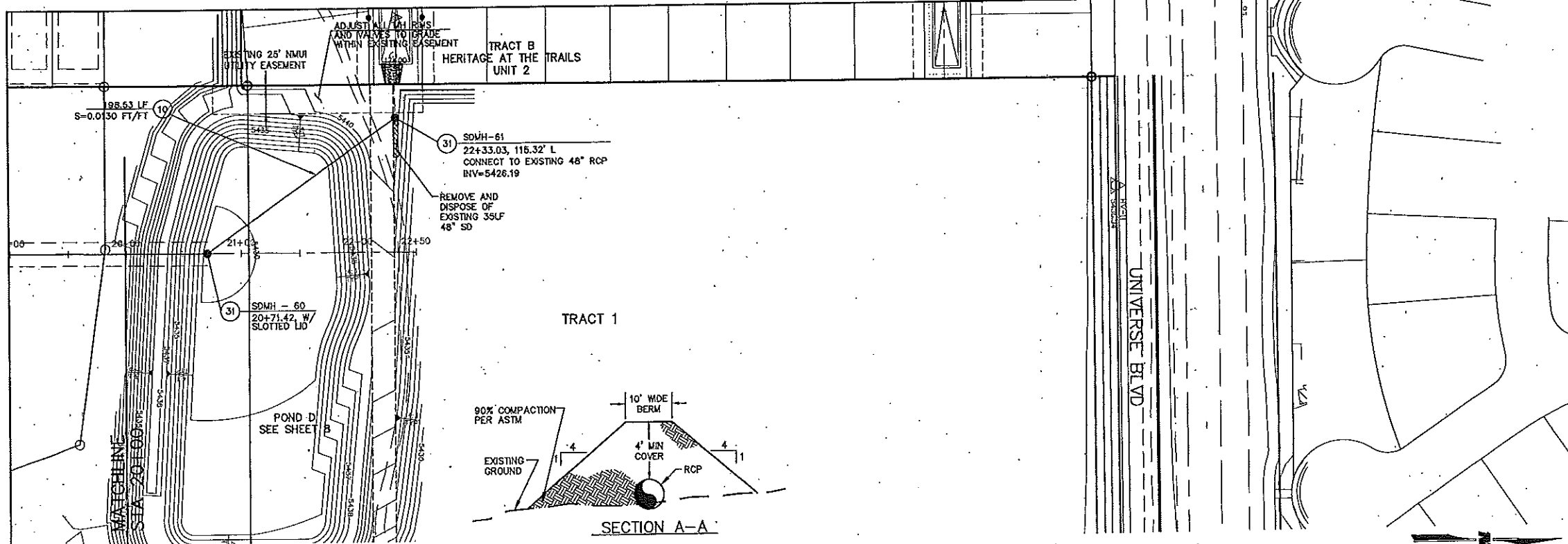




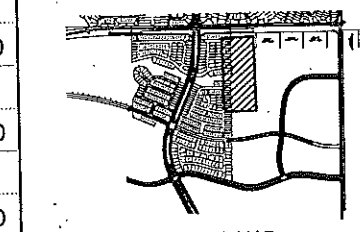
TRACT 4 STORM DRAIN EASEMENT

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

STORM DRAIN CONSTRUCTION NOTES

- INSTALL 24" STORM DRAIN PIPE
- INSTALL 48" STORM DRAIN PIPE
- INSTALL 4' DIA. MANHOLE PER COA STD. DTL 2101
- INSTALL 6' DIA. MANHOLE PER COA STD. DTL 2101

- LEGEND**
- TO TOP OF STANDARD TYPE CURB
 - FL FLOW LINE
 - TRC TOP OF ROLL TYPE CURB
 - 39.85' TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
 - 32.85' FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
 - MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT
 - TRANSITION CROWN PER COA STD DWG 2401
- GENERAL NOTES**
- ALL CURB RETURNS HAVE 30' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
 - ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
 - ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
 - ADJUST ALL MANHOLE RVS AND VALVE COVERS PER COA STD. DWG. 2460

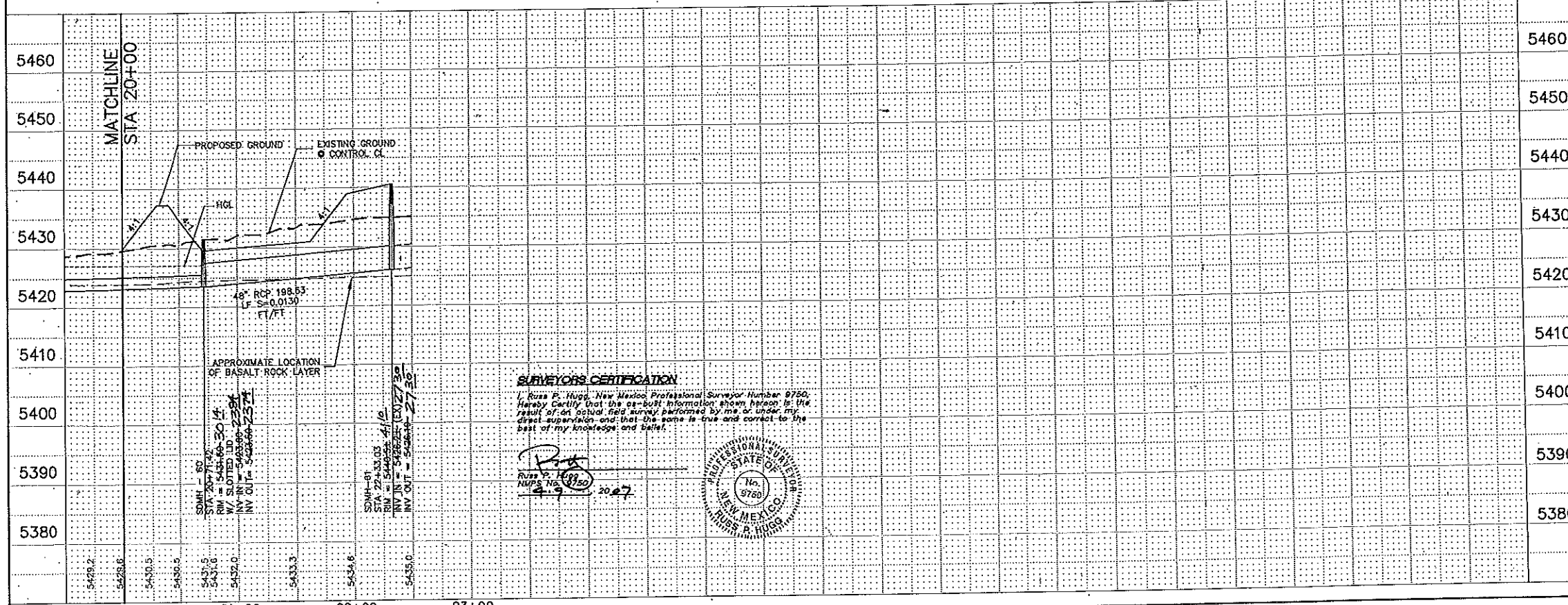


WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 693-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
THE TRAILS UNIT II
STORM DRAIN PLAN & PROFILE
TRACT 4 STORM DRAIN EASEMENT

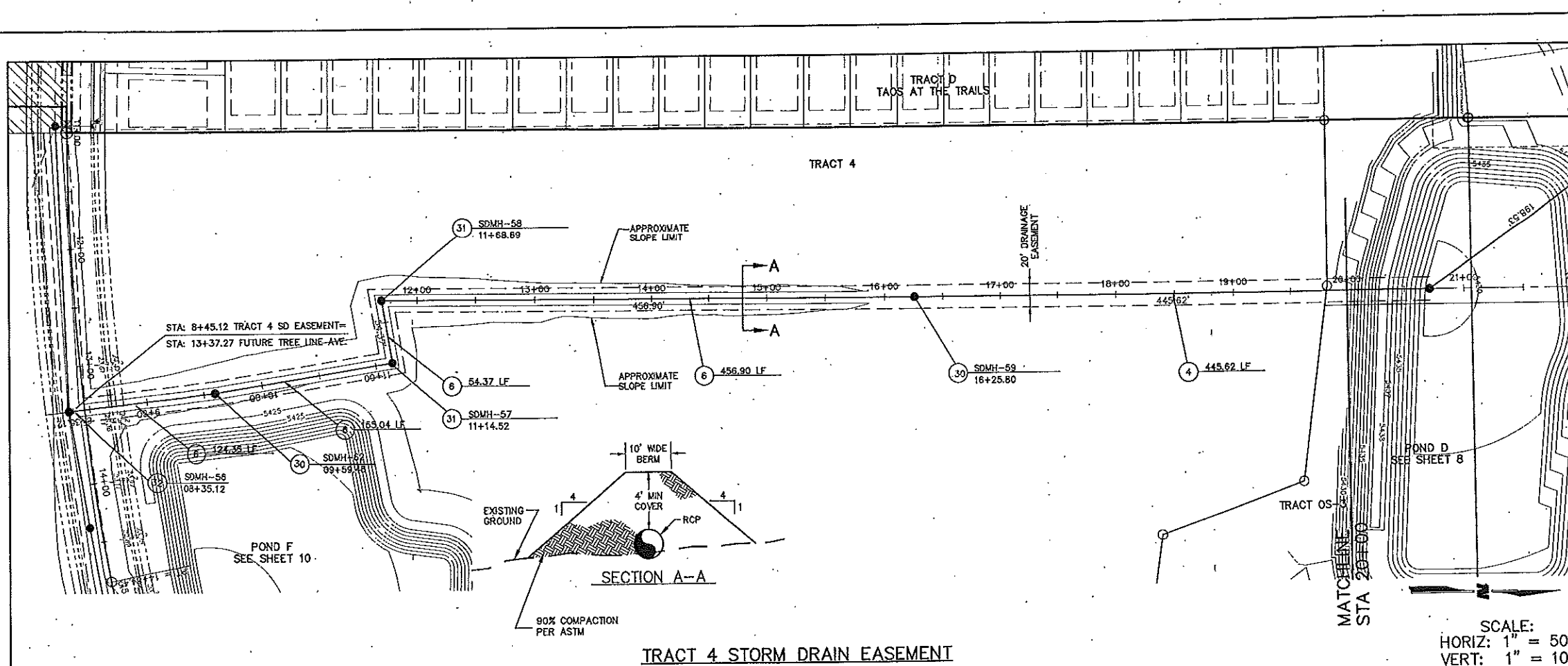
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: SEP 10 2006
CITY ENGINEER

City Project No. 730084
Zone Map No. C-9-Z
Sheet 32 of 51



SURVEYORS CERTIFICATION
Russ P. Hugg, New Mexico Professional Surveyor Number 9750,
hereby certify that the as-built information shown herein is the
result of an actual field survey performed by me or under my
direct supervision and that the same is true and correct to the
best of my knowledge and belief.





STORM DRAIN CONSTRUCTION NOTES		AS-BUILT INFORMATION	
NO.	DESCRIPTION	DATE	BY
4	INSTALL 24" STORM DRAIN PIPE		
6	INSTALL 30" STORM DRAIN PIPE		
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL 2101		
31	INSTALL 6' DIA. MANHOLE PER COA STD. DTL 2101		
32	INSTALL 8' DIA. MANHOLE PER COA STD. DTL 2101		

LEGEND	
TO	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
39.65'	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
39.85	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
▣	TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES	
1.	ALL CURB RETURNS HAVE 30' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED.
2.	ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED.
3.	ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN.
4.	ADJUST ALL MANHOLE RWS AND VALVE COVERS PER COA STD. DWG. 2460

SURVEY INFORMATION	
FIELD NOTES	NO.
DATE	BY

ENGINEER'S SEAL	

REVISIONS	
NO.	DATE

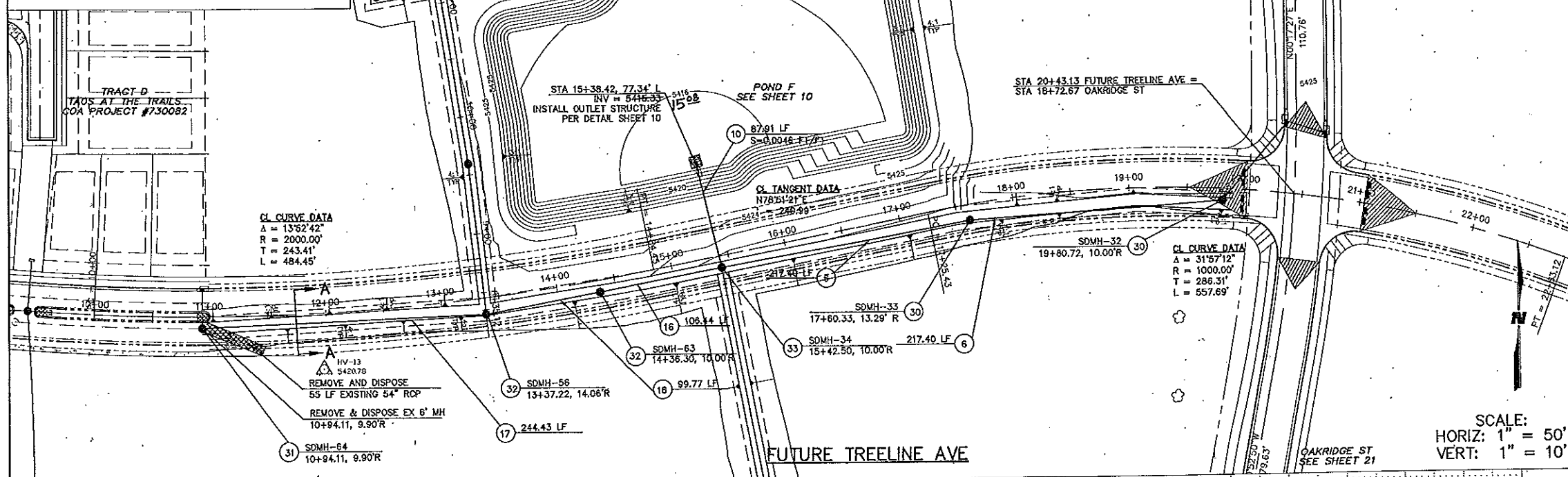
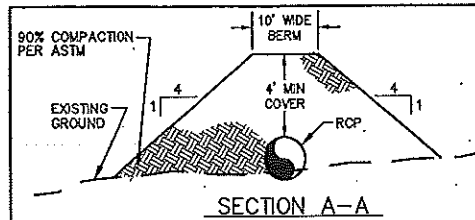
DESIGN REVIEW COMMITTEE	
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING GROUP	
THE TRAILS UNIT II	
STORM DRAIN PLAN & PROFILE	
TRACT 4 STORM DRAIN EASEMENT	

CITY PROJECT NO.	
730084	

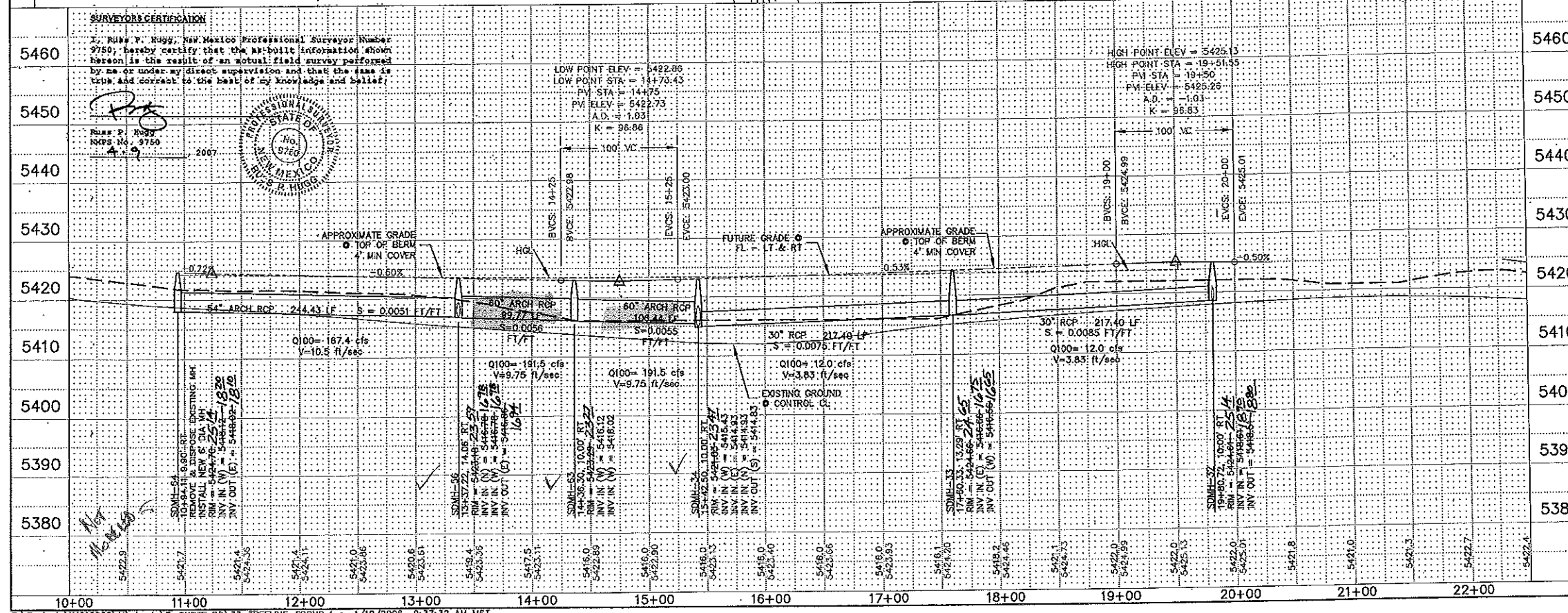
ZONE MAP NO.	
C-9-Z	

SHEET	
31	OF 51



STORM DRAIN CONSTRUCTION NOTES	
NO.	DESCRIPTION
8	INSTALL 30" STORM DRAIN PIPE
10	INSTALL 48" STORM DRAIN PIPE
16	INSTALL 60" EQUIVALENT ARCH STORM DRAIN PIPE
17	INSTALL 54" EQUIVALENT ARCH STORM DRAIN PIPE
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
31	INSTALL 6' DIA. MANHOLE PER COA STD. DTL. 2101
32	INSTALL 8' DIA. MANHOLE PER COA STD. DTL. 2101
33	INSTALL JUNCTION BOX PER DETAIL SHEET 33A

LEGEND	
TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
30.65'	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
39.65	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
////	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT
	TRANSITION CROWN PER COA STD DWG 2401
GENERAL NOTES	
1.	ALL CURB RETURNS HAVE 30' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2.	ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3.	ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
4.	ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460



SURVEYOR'S CERTIFICATION	
5460	I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.
5450	Russ P. Hugg 1849S No. 9750 2007
5440	PROFESSIONAL SURVEYOR NEW MEXICO RUSSELL HUGG 1849S No. 9750
5430	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5420	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5410	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5400	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5390	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5380	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER

INDEX MAP	
5460	5460
5450	5450
5440	5440
5430	5430
5420	5420
5410	5410
5400	5400
5390	5390
5380	5380

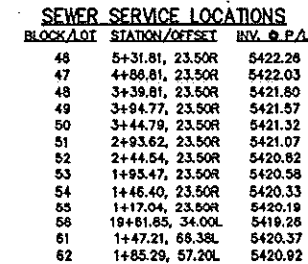
STORM DRAIN CONSTRUCTION NOTES	
NO.	DESCRIPTION
8	INSTALL 30" STORM DRAIN PIPE
10	INSTALL 48" STORM DRAIN PIPE
16	INSTALL 60" EQUIVALENT ARCH STORM DRAIN PIPE
17	INSTALL 54" EQUIVALENT ARCH STORM DRAIN PIPE
30	INSTALL 4' DIA. MANHOLE PER COA STD. DTL. 2101
31	INSTALL 6' DIA. MANHOLE PER COA STD. DTL. 2101
32	INSTALL 8' DIA. MANHOLE PER COA STD. DTL. 2101
33	INSTALL JUNCTION BOX PER DETAIL SHEET 33A

LEGEND	
TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRC	TOP OF ROLL TYPE CURB
30.65'	TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
39.65	FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
////	MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT
	TRANSITION CROWN PER COA STD DWG 2401
GENERAL NOTES	
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4.	ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460

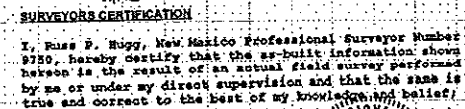
SURVEYOR'S CERTIFICATION	
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5450	Russ P. Hugg 1849S No. 9750 2007
5440	PROFESSIONAL SURVEYOR NEW MEXICO RUSSELL HUGG 1849S No. 9750
5430	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5420	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5410	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5400	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5390	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER
5380	APPROXIMATE GRADE TOP OF BERM 4' MIN COVER

INDEX MAP	
5460	5460
5450	5450
5440	5440
5430	5430
5420	5420
5410	5410
5400	5400
5390	5390
5380	5380

WILSON & COMPANY	
2600 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
THE TRAILS UNIT II STORM DRAIN PLAN & PROFILE FUTURE TREELINE AVENUE	
Design-Review Committee	City Engineer Approval
DESIGN REVIEW COMMITTEE	CITY ENGINEER
City Project No. 730084	Zone Map No. C-9-Z
Sheet 33	Of 51



SCENIC MESA PL NW

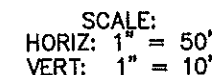


Russ P. Hugg
 NCPS No. 9750
10.5 2007

PROFESSIONAL SURVEYOR
 STATE OF
 No.
 9750
 NEW MEXICO
 RUSS P. HUGG

Design Review Committee JAN - 3 2007 DESIGN REVIEW COMMITTEE	City Engineer Approval JAN 15 2007 CITY ENGINEER
--	--

Sheet	17	of	18
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RECORD DRAWING

SURVEYORS CERTIFICATION

I, Russ E. Hugy, New Mexico Professional Surveyor Number 0750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

PLATE P. Hugg
MIRA No. 3750

20.7

WATER CONSTRUCTION NOTES

I.O.#	DESCRIPTION
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 80
8	REMOVE EXISTING FITTING
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
22	INSTALL 8" 90° BEND
25	INSTALL 8" 11 1/4" BEND

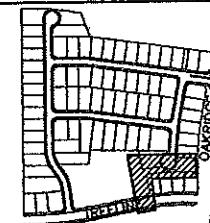
SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
3	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 1
9	REMOVE EXISTING PLUG AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE
15	INSTALL 4" DIA. MANHOLE PER COA STD. DTL. 2102

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
11	INSTALL 54" STORM DRAIN PIPE
21	INSTALL TYPE A CATCH BASIN SINGLE GRATE / DOUBLE THROAT PER COA STD. DTL 2201
32	INSTALL 8" DIA. MANHOLE PER COA STD. DTL 2101

(EQ. ARCH PIPE)



INDEX MAP
APPROVED FOR CONSTRUCTION

NEW MEXICO UTILITIES INC. DATE 1-3-68

**WILSON
& COMPANY**

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SANTA FE 3 AT THE TRAILS UNIT II
UTILITY EASEMENTS
UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE

APPROVED

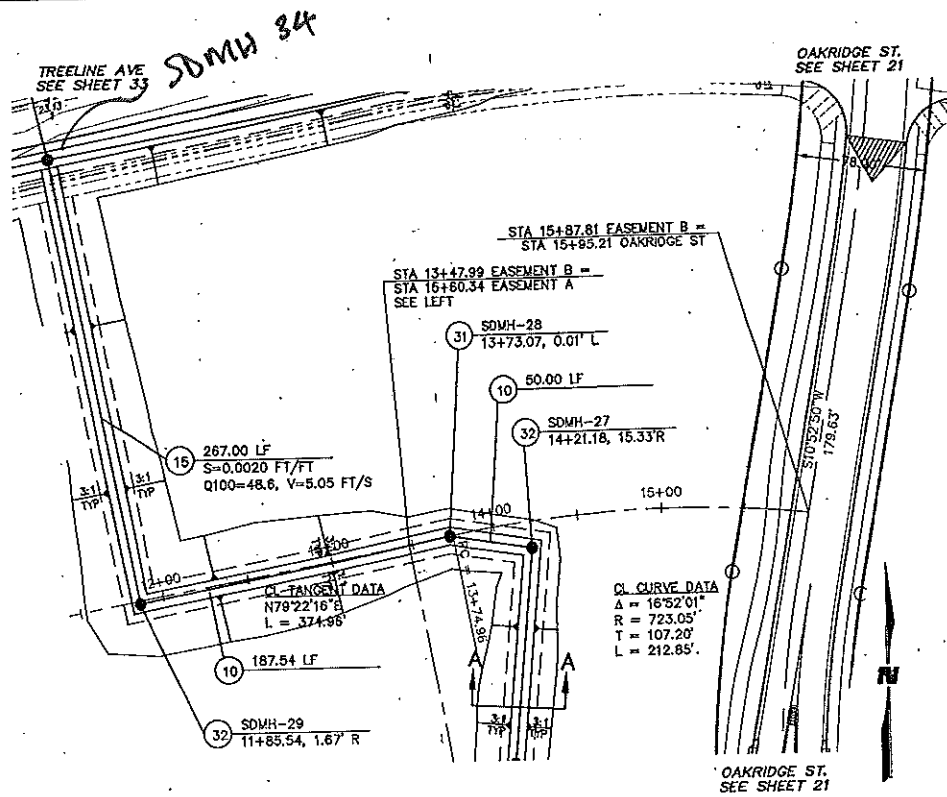
JAN - 3 2007

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVED

No.	Design Update	No. Dsg/Yr.	No. Dsg/Yr.

City Project No.	730087	Zone Map No.	C-9-Z	Sheet	18	of	18
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TRACT 6 SD EASEMENT B

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

STORM DRAIN CONSTRUCTION NOTES	
I.D. #	DESCRIPTION
(31)	INSTALL 6" DIA. MANHOLE PER COA STD. DTL 2101
(32)	INSTALL 8" DIA. MANHOLE PER COA STD. DTL 2101
(9)	INSTALL 42" STORM DRAIN PIPE
(10)	INSTALL 48" STORM DRAIN PIPE
(11)	INSTALL 54" STORM DRAIN PIPE
(12)	INSTALL 60" STORM DRAIN PIPE
(15)	INSTALL 42" EQUIVALENT ARCH STORM DRAIN PIPE
(16)	INSTALL 60" EQUIVALENT ARCH STORM DRAIN PIPE

LEGEND

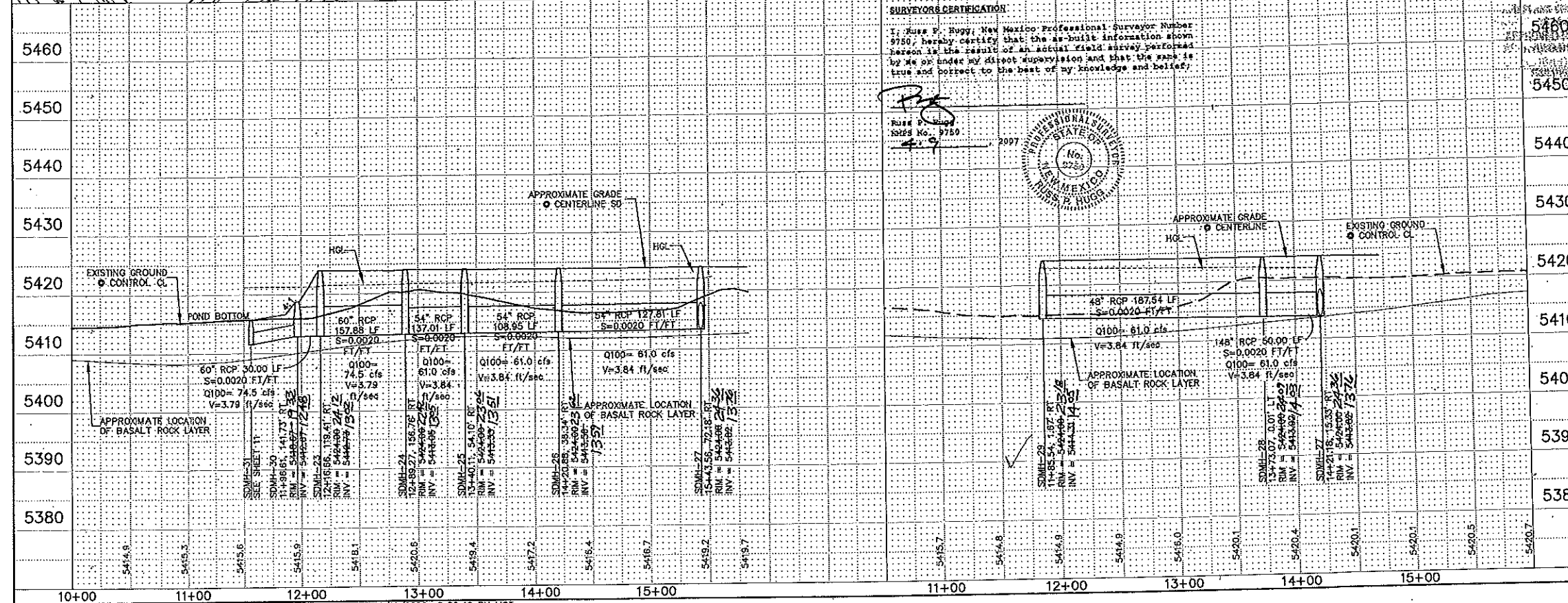
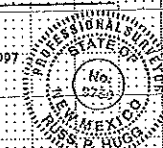
TC TOP OF STANDARD TYPE CURB
 FL FLOW LINE
 TRC TOP OF ROLL TYPE CURB
 39.85+ TOP OF ROLL TYPE CURB
 ELEVATION AT WHEEL CHAIR
 RAMP TRANSITION.
 39.83 FLOWLINE ELEVATION AT
 INTERSECTION OF PROJECTED
 FACE OF CURB.
 MATCHLINE OF NEW TO EXISTING
 ASPHALT PAVEMENT.
 TRANSITION CROWN
 PER CQA STD DWG 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 30° RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
4. ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.



INDEX MAP.

**WILSON
& COMPANY**

2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 898-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

THE TRAILS UNIT II
STORM DRAIN PLAN & PROFILE
TRACT 6 STORM DRAIN EASEMENT

Design Review Committee
JAN 13 2004
DESIGN
REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED
JAN 30 2000
CITY ENGINEER

City Project No. 730084

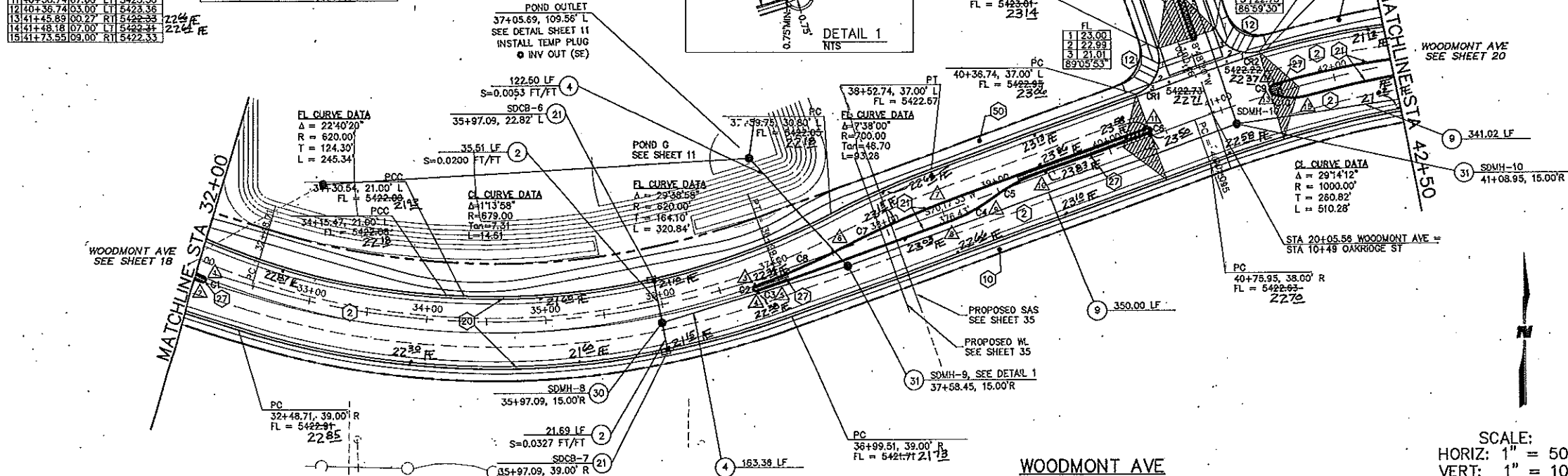
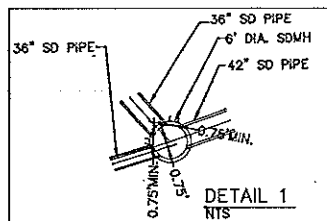
Zone Map No. 00

Sheet 34 of 51

STATION	OFFSET	FL ELEV.
1	0.00	5423.60
2	0.00	5423.61
3	0.00	5423.62
4	0.00	5423.63
5	0.00	5423.64
6	0.00	5423.65
7	0.00	5423.66
8	0.00	5423.67
9	0.00	5423.68
10	0.00	5423.69
11	0.00	5423.70
12	0.00	5423.71
13	0.00	5423.72
14	0.00	5423.73
15	0.00	5423.74
16	0.00	5423.75
17	0.00	5423.76
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19	0.00	5423.78
20	0.00	5423.79
21	0.00	5423.80
22	0.00	5423.81
23	0.00	5423.82
24	0.00	5423.83
25	0.00	5423.84
26	0.00	5423.85
27	0.00	5423.86
28	0.00	5423.87
29	0.00	5423.88
30	0.00	5423.89
31	0.00	5423.90
32	0.00	5423.91
33	0.00	5423.92
34	0.00	5423.93
35	0.00	5423.94
36	0.00	5423.95
37	0.00	5423.96
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48	0.00	5424.07
49	0.00	5424.08
50	0.00	5424.09
51	0.00	5424.10
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53	0.00	5424.12
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55	0.00	5424.14
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58	0.00	5424.17
59	0.00	5424.18
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63	0.00	5424.22
64	0.00	5424.23
65	0.00	5424.24
66	0.00	5424.25
67	0.00	5424.26
68	0.00	5424.27
69	0.00	5424.28
70	0.00	5424.29
71	0.00	5424.30
72	0.00	5424.31
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74	0.00	5424.33
75	0.00	5424.34
76	0.00	5424.35
77	0.00	5424.36
78	0.00	5424.37
79	0.00	5424.38
80	0.00	5424.39
81	0.00	5424.40
82	0.00	5424.41
83	0.00	5424.42
84	0.00	5424.43
85	0.00	5424.44
86	0.00	5424.45
87	0.00	5424.46
88	0.00	5424.47
89	0.00	5424.48
90	0.00	5424.49
91	0.00	5424.50
92	0.00	5424.51
93	0.00	5424.52
94	0.00	5424.53
95	0.00	5424.54
96	0.00	5424.55
97	0.00	5424.56
98	0.00	5424.57
99	0.00	5424.58
100	0.00	5424.59

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	6.11	2.00	75.00°	47.23
C2	6.21	2.00	178.11°	127.16
C3	20.75	709.00	1.47°	10.39
C4	42.57	150.00	18.15°	21.43
C5	42.57	150.00	18.15°	21.43
C6	6.21	2.00	178.11°	127.16
C7	6.11	2.00	75.00°	47.23
C8	85.21	650.00	7.30°	42.67
C9	10.11	4.00	44.57°	12.67
C10	29.31	50.00	33.33°	15.09

FLOW LINE CURB RETURN DATA
 CR1
 Δ=89°05'53"
 R=30.00
 T=29.83
 L=46.65
 CR2
 Δ=86°59'30"
 R=30.00
 T=28.46
 L=45.55



WOODMONT AVE

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

PAVING CONSTRUCTION NOTES

- BUILD RESIDENTIAL ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 5-6)
- BUILD COLLECTOR ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEETS 5-6)
- BUILD 6" PCC SIDEWALK, PER COA STD. DTL 2430
- BUILD PCC WHEELCHAIR RAMP, PER COA STD. DETAIL 2441, CASE #2
- INSTALL 6" PCC STD. CURB AND GUTTER, PER COA DETAIL 2415A
- BUILD PCC MEDIAN CURB AND GUTTER, PER COA DETAIL 2415B
- BUILD TEXTURED CONCRETE MEDIAN PAVEMENT, PER COA STD. DWG. 2408 & 2501
- BUILD 8" ASPHALT PEDESTRIAN TRAIL PER DETAIL, SEE SHEET 7

STORM DRAIN CONSTRUCTION NOTES

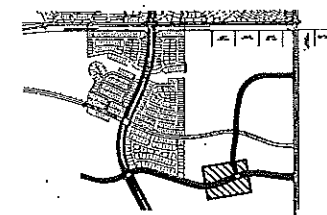
- INSTALL 18" STORM DRAIN PIPE
- INSTALL 24" STORM DRAIN PIPE
- INSTALL 36" STORM DRAIN PIPE
- INSTALL 42" STORM DRAIN PIPE
- INSTALL TYPE A CATCH BASIN SINGLE GRATE AND DOUBLE WING PER COA STD. DTL 2201
- INSTALL 4" DIA. MANHOLE PER COA STD. DTL 2101
- INSTALL 6" DIA. MANHOLE PER COA STD. DTL 2101

LEGEND

- TC TOP OF STANDARD TYPE CURB
- FL FLOW LINE
- TRO TOP OF ROLL TYPE CURB
- 39.85' TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
- 39.85' FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
- MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT
- TRANSITION CROWN PER COA STD DWG 2401

GENERAL NOTES

- ALL CURB RETURNS HAVE 30' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED
- ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
- ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
- ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460



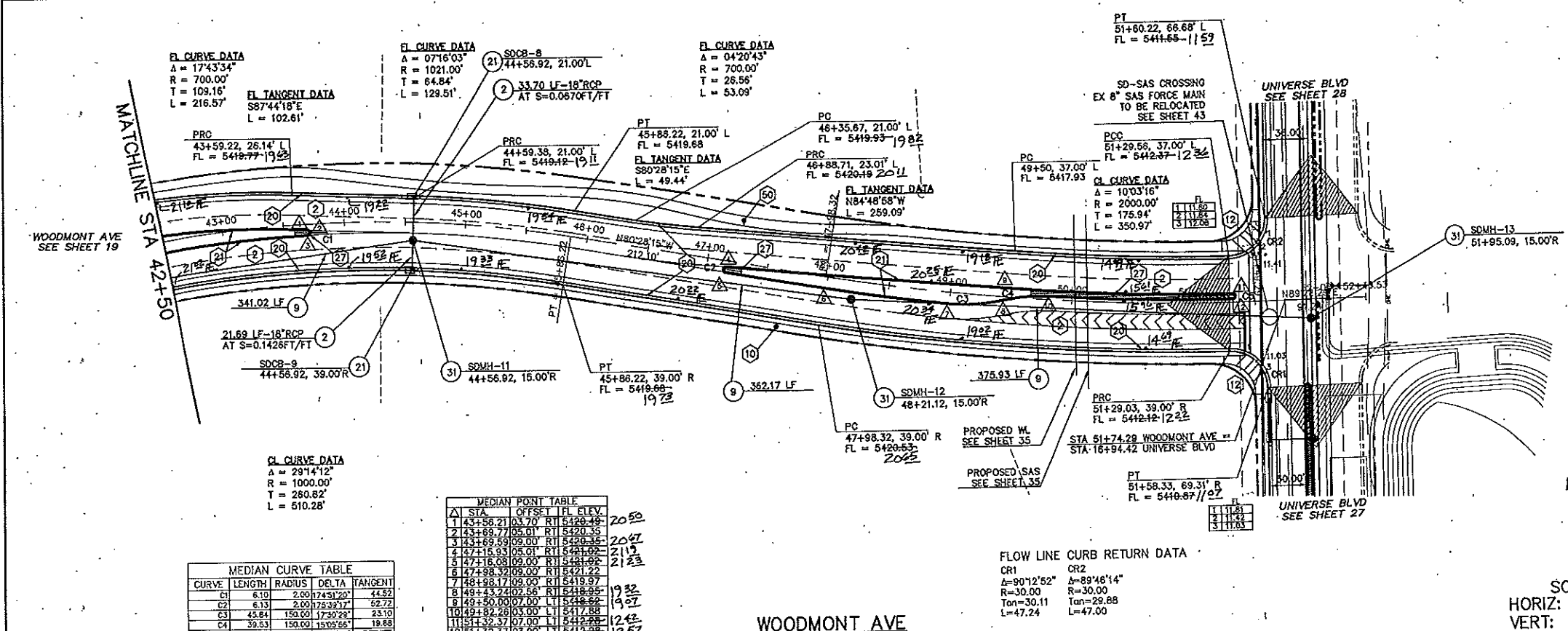
WILSON & COMPANY
 2600 THE AMERICAN ROAD S.E.
 SUITE 100
 RIO RANCHO, NEW MEXICO 87124
 (505) 899-8021

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

THE TRAILS UNIT II
 PAVING & STORM DRAIN PLAN & PROFILE
 WOODMONT AVENUE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	BY
JAN 3 2006	JAN 3 2006		
DESIGN COMMITTEE	CITY ENGINEER		

City Project No. 730084 Zone Map No. C-9-Z Sheet 19 of 51



MEDIAN CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	6.10	2001.74	32.20°	44.82
C2	6.13	2001.75	32.17°	44.82
C3	43.84	150.00	17.59°	23.10
C4	39.53	150.00	13.99°	18.88
C5	6.28	2001.82	32.00°	44.82

MEDIAN POINT TABLE

Δ	STA	OFFSET	FL ELEV
1	43+56.21	0.37	RT 5420.48
2	43+59.77	0.51	RT 5420.35
3	43+59.99	0.90	RT 5420.35
4	43+59.99	0.90	RT 5420.35
5	43+59.99	0.90	RT 5420.35
6	43+59.99	0.90	RT 5420.35
7	43+59.99	0.90	RT 5420.35
8	43+59.99	0.90	RT 5420.35
9	43+59.99	0.90	RT 5420.35
10	43+59.99	0.90	RT 5420.35
11	43+59.99	0.90	RT 5420.35
12	43+59.99	0.90	RT 5420.35
13	43+59.99	0.90	RT 5420.35
14	43+59.99	0.90	RT 5420.35
15	43+59.99	0.90	RT 5420.35
16	43+59.99	0.90	RT 5420.35
17	43+59.99	0.90	RT 5420.35
18	43+59.99	0.90	RT 5420.35
19	43+59.99	0.90	RT 5420.35
20	43+59.99	0.90	RT 5420.35
21	43+59.99	0.90	RT 5420.35
22	43+59.99	0.90	RT 5420.35
23	43+59.99	0.90	RT 5420.35
24	43+59.99	0.90	RT 5420.35
25	43+59.99	0.90	RT 5420.35
26	43+59.99	0.90	RT 5420.35
27	43+59.99	0.90	RT 5420.35
28	43+59.99	0.90	RT 5420.35
29	43+59.99	0.90	RT 5420.35
30	43+59.99	0.90	RT 5420.35
31	43+59.99	0.90	RT 5420.35
32	43+59.99	0.90	RT 5420.35
33	43+59.99	0.90	RT 5420.35
34	43+59.99	0.90	RT 5420.35
35	43+59.99	0.90	RT 5420.35
36	43+59.99	0.90	RT 5420.35
37	43+59.99	0.90	RT 5420.35
38	43+59.99	0.90	RT 5420.35
39	43+59.99	0.90	RT 5420.35
40	43+59.99	0.90	RT 5420.35
41	43+59.99	0.90	RT 5420.35
42	43+59.99	0.90	RT 5420.35
43	43+59.99	0.90	RT 5420.35
44	43+59.99	0.90	RT 5420.35
45	43+59.99	0.90	RT 5420.35
46	43+59.99	0.90	RT 5420.35
47	43+59.99	0.90	RT 5420.35
48	43+59.99	0.90	RT 5420.35
49	43+59.99	0.90	RT 5420.35
50	43+59.99	0.90	RT 5420.35
51	43+59.99	0.90	RT 5420.35
52	43+59.99	0.90	RT 5420.35
53	43+59.99	0.90	RT 5420.35
54	43+59.99	0.90	RT 5420.35
55	43+59.99	0.90	RT 5420.35
56	43+59.99	0.90	RT 5420.35
57	43+59.99	0.90	RT 5420.35
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80	43+59.99	0.90	RT 5420.35
81	43+59.99	0.90	RT 5420.35
82	43+59.99	0.90	RT 5420.35
83	43+59.99	0.90	RT 5420.35
84	43+59.99	0.90	RT 5420.35
85	43+59.99	0.90	RT 5420.35
86	43+59.99	0.90	RT 5420.35
87	43+59.99	0.90	RT 5420.35
88	43+59.99	0.90	RT 5420.35
89	43+59.99	0.90	RT 5420.35
90	43+59.99	0.90	RT 5420.35
91	43+59.99	0.90	RT 5420.35
92	43+59.99	0.90	RT 5420.35
93	43+59.99	0.90	RT 5420.35
94	43+59.99	0.90	RT 5420.35
95	43+59.99	0.90	RT 5420.35
96	43+59.99	0.90	RT 5420.35
97	43+59.99	0.90	RT 5420.35
98	43+59.99	0.90	RT 5420.35
99	43+59.99	0.90	RT 5420.35
100	43+59.99	0.90	RT 5420.35

PAVING CONSTRUCTION NOTES

1. BUILD RESIDENTIAL ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 5-6)

2. BUILD COLLECTOR ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEETS 5-6)

3. BUILD 6" PCC SIDEWALK, PER COA STD. DTL. 2430

4. BUILD PCC WHEELCHAIR RAMP, PER COA STD. DETAIL 2441, CASE #2

5. INSTALL 8" PCC STD. CURB AND GUTTER, PER COA DETAIL 2415A

6. BUILD PCC MEDIAN CURB AND GUTTER, PER COA DETAIL 2415B

7. BUILD TEXTURED CONCRETE MEDIAN PAVEMENT, PER COA STD. DWG. 2408 & 2501

8. BUILD 8" ASPHALT PEDESTRIAN TRAIL PER DETAIL SEE SHEET 7

STORM DRAIN CONSTRUCTION NOTES

1. INSTALL 18" STORM DRAIN PIPE

2. INSTALL 42" STORM DRAIN PIPE

3. INSTALL 54" STORM DRAIN PIPE

4. INSTALL TYPE A CATCH BASIN SINGLE GRATE AND DOUBLE WING PER COA STD. DTL. 2201

5. INSTALL 6" DIA. MANHOLE PER COA STD. DTL. 2101

LEGEND

TC TOP OF STANDARD TYPE CURB

FL FLOW LINE

TRC TOP OF ROLL TYPE CURB

39.85' TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION

39.85' FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB

MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT

TRANSITION CROWN PER COA STD. DWG. 2401

GENERAL NOTES

1. ALL CURB RETURNS HAVE 30' RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD. DWG. 2415A, UNLESS OTHERWISE INDICATED

2. ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD. DWG. 2415A, UNLESS OTHERWISE INDICATED

3. ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD. DWG. 2415A, UNLESS OTHERWISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN

4. ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460

INDEX MAP

WILSON & COMPANY

2800 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 898-8021

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

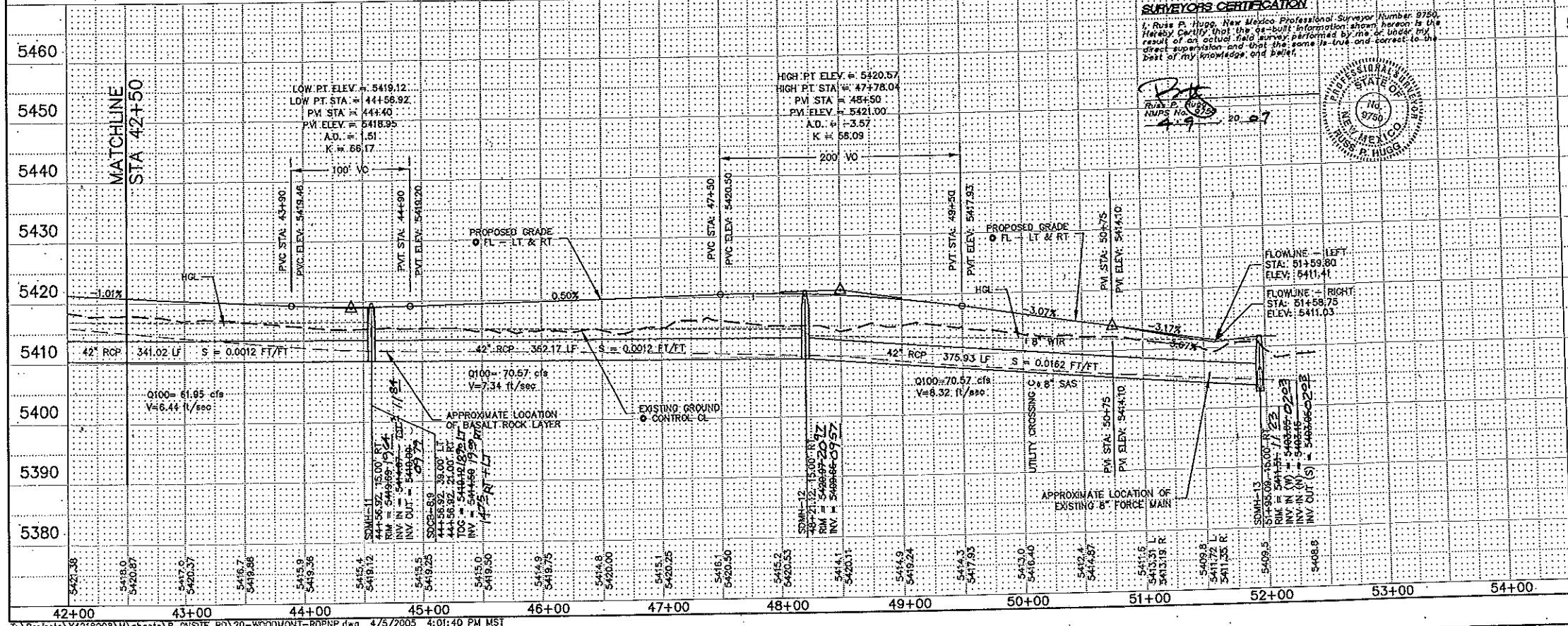
THE TRAILS UNIT II PAVING & STORM DRAIN PLAN & PROFILE WOODMONT AVENUE

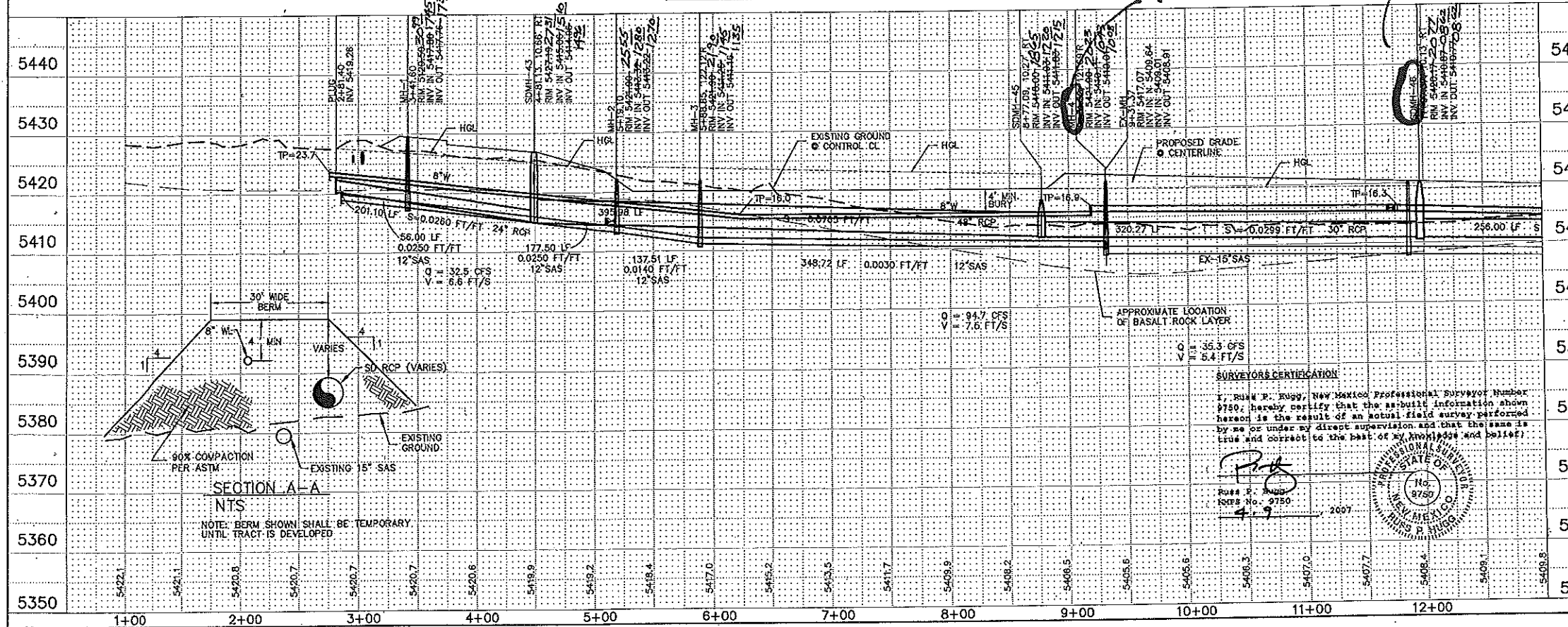
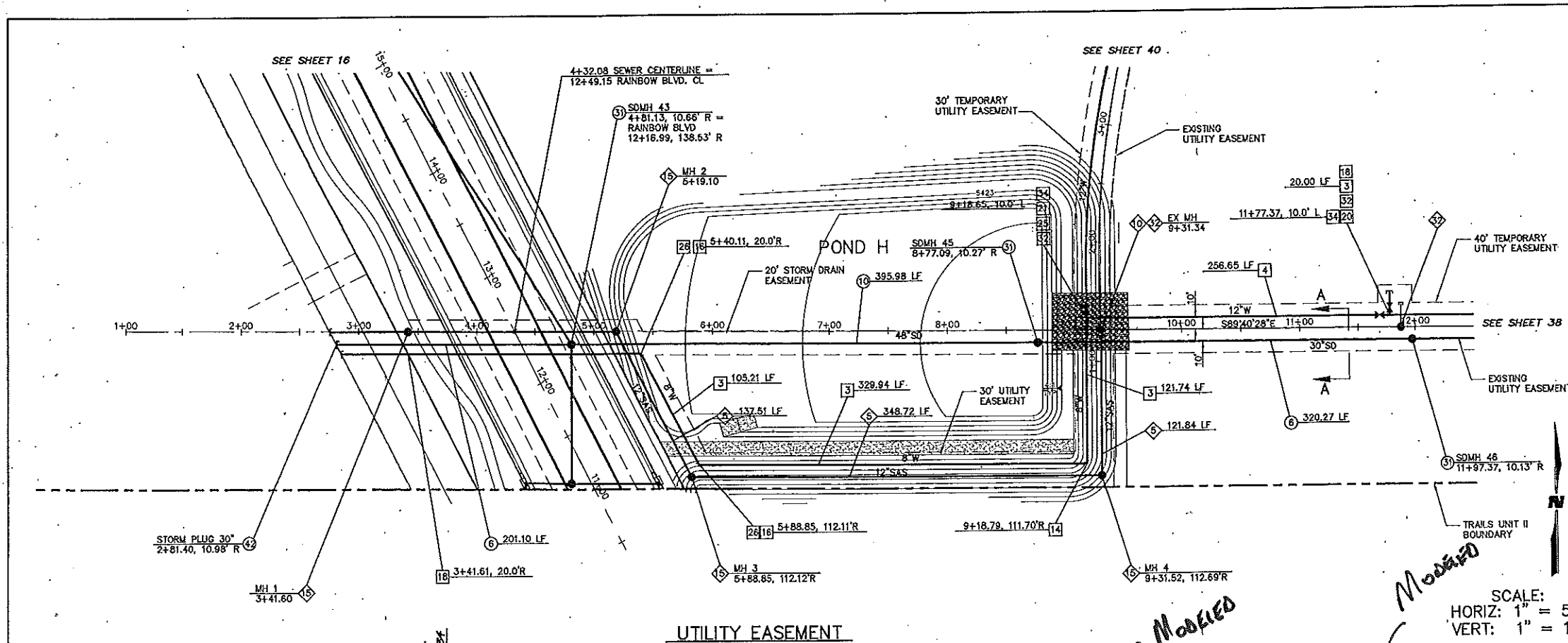
DESIGNED BY: [Signature] DATE: JAN 3 2008

CITY ENGINEER: [Signature]

City Project No. 730084 Zone Map No. C-9-Z

Sheet 20 of 51





WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
3	INSTALL 6" WATERLINE PER STD. SPEC. SEC. 801
4	INSTALL 12" WATERLINE PER STD. SPEC. SEC. 801
13	INSTALL 8" x 8" TEE
14	INSTALL 8" 90° BEND
16	INSTALL 8" 22 1/2° BEND
18	INSTALL 8" CAP
20	INSTALL 12" x 6" TEE
21	INSTALL 12" TEE
23	INSTALL 12" x 8" REDUCER
28	INSTALL 8" 45° BEND
32	INSTALL 8" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.
34	INSTALL 12" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
3	INSTALL 6" SEWER PIPE PER STD. SPEC. SEC. 901
5	INSTALL 12" SEWER PIPE PER STD. SPEC. SEC. 901
10	CONNECT NEW SEWER LINE TO EXISTING MANHOLE
15	INSTALL 4" DIA. MANHOLE PER COA STD. DTL 2102
25	INSTALL PLUG AND DEAD END MARKER PER COA STD. DTL 2145
32	RAISE EXISTING MH RIM AND COVER TO NEW GRADE

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
4	INSTALL 24" STORM DRAIN PIPE
6	INSTALL 30" STORM DRAIN PIPE
8	INSTALL 36" STORM DRAIN PIPE
10	INSTALL 48" STORM DRAIN PIPE
30	INSTALL 4" DIA. MANHOLE PER COA STD. DTL 2101
31	INSTALL 6" DIA. MANHOLE PER COA STD. DTL 2101
42	INSTALL 30" STORM DRAIN PLUG

AS-BUILT INFORMATION

CONTRACTOR	DATE
Survey Tek	12/16/04
REVISIONS	DATE
1. Survey Tek	12/16/04
2. Survey Tek	12/16/04
3. Survey Tek	12/16/04
4. Survey Tek	12/16/04
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41. Survey Tek	12/16/04
42. Survey Tek	12/16/04

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REVISIONS
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2	12/16/04	2. Survey Tek
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38	12/16/04	38. Survey Tek
39	12/16/04	39. Survey Tek
40	12/16/04	40. Survey Tek
41	12/16/04	41. Survey Tek
42	12/16/04	42. Survey Tek

INDEX MAP

APPROVED FOR CONSTRUCTION

WILSON & COMPANY

2500 THE AMERICAN ROAD S.E. SUITE 100 RIO RANCHO, NEW MEXICO 87124 (505) 895-8021

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

THE TRAILS UNIT II

WATER, SEWER, STORM DRAIN PLAN & PROFILE

EASEMENT

DESIGN REVIEW COMMITTEE

JAN 13 2005

DESIGN REVIEW COMMITTEE

JAN 13 2005

CITY ENGINEER

JAN 13 2005

City Project No.

730084

Zone Map No.

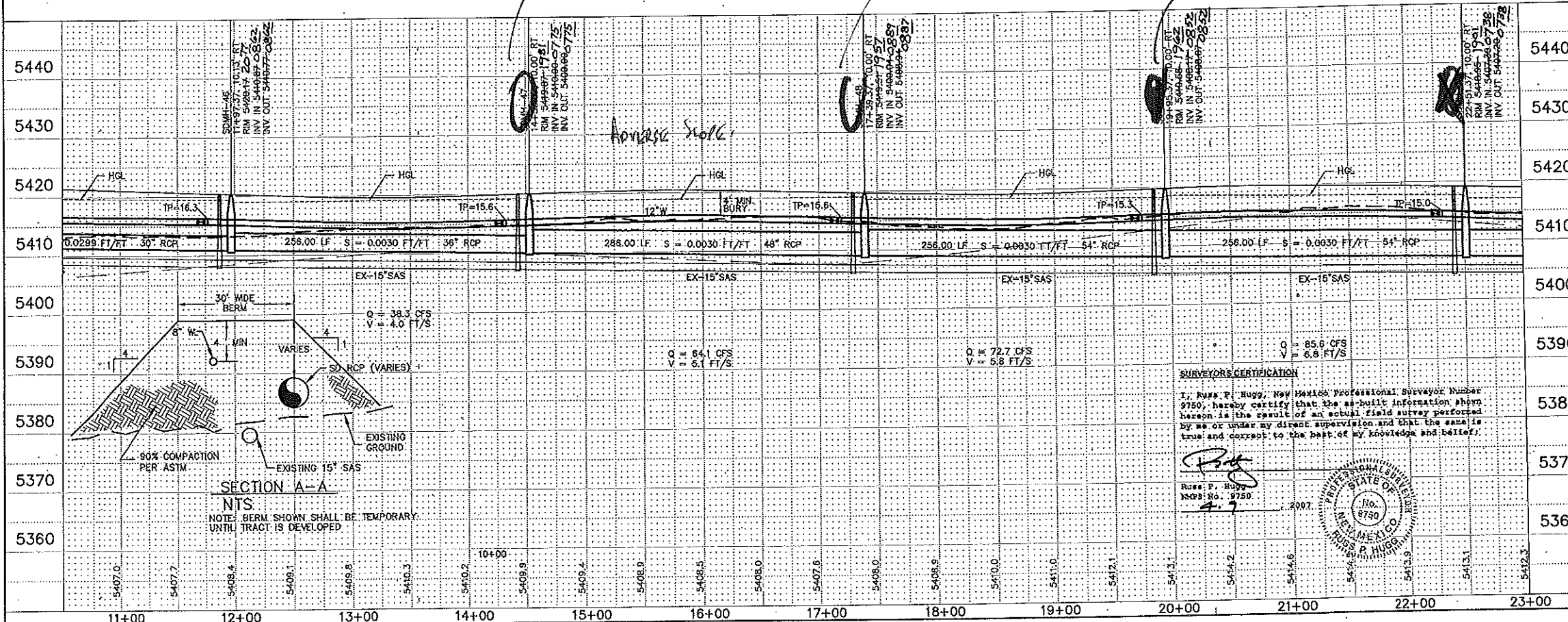
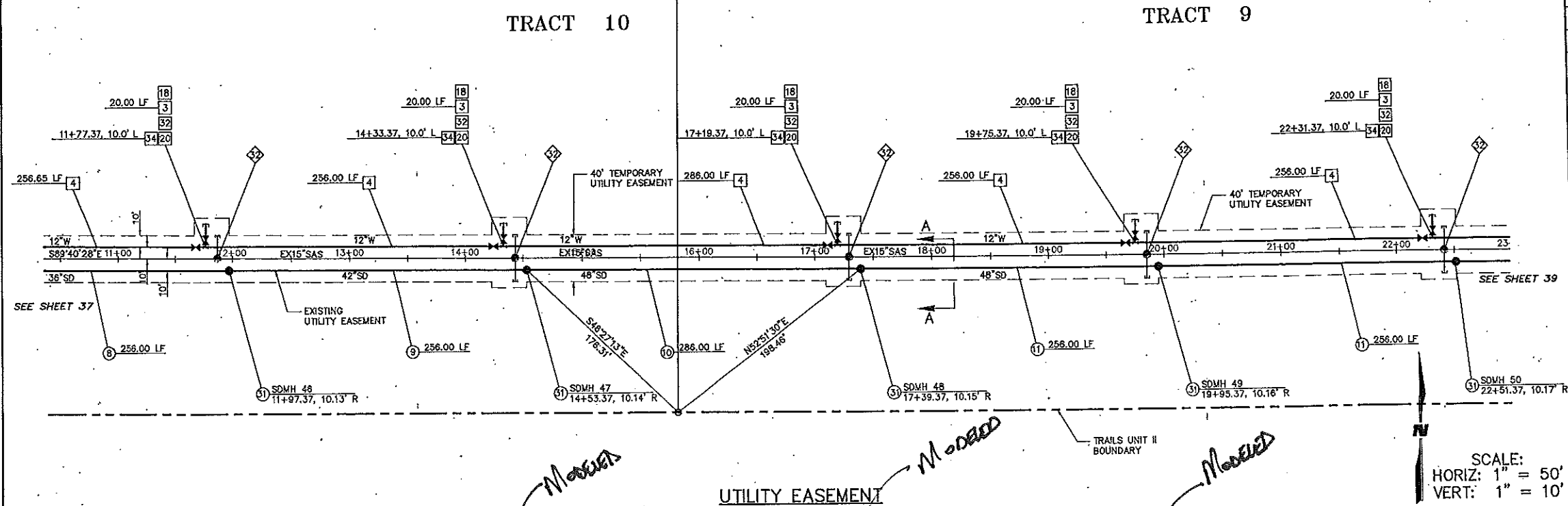
C-9-Z

Sheet

37

Of

51



WATER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
4	INSTALL 12" WATERLINE PER STD. SPEC. SEC. 801
18	INSTALL 8" CAP
22	INSTALL 12" x 8" TEE
22	INSTALL 12" x 8" CROSS
32	INSTALL 8" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.
34	INSTALL 12" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
5	INSTALL 12" SEWER PIPE PER STD. SPEC. SEC. 901
15	INSTALL 4" DIA. MANHOLE PER COA STD. DTL. 2102
32	RAISE EXISTING MH RIM AND COVER TO NEW GRADE

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
8	INSTALL 36" STORM DRAIN PIPE
9	INSTALL 42" STORM DRAIN PIPE
10	INSTALL 48" STORM DRAIN PIPE
11	INSTALL 54" STORM DRAIN PIPE
31	INSTALL 6" DIA. MANHOLE PER COA STD. DTL. 2101

AS-BUILT INFORMATION

DATE	DESCRIPTION
12/6/04	AS-BUILT INFORMATION

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REVISIONS
1	12/6/04	AS-BUILT INFORMATION

INDEX MAP

APPROVED FOR CONSTRUCTION

WILSON & COMPANY

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

THE TRAILS UNIT II

WATER AND STORM DRAIN PLAN & PROFILE

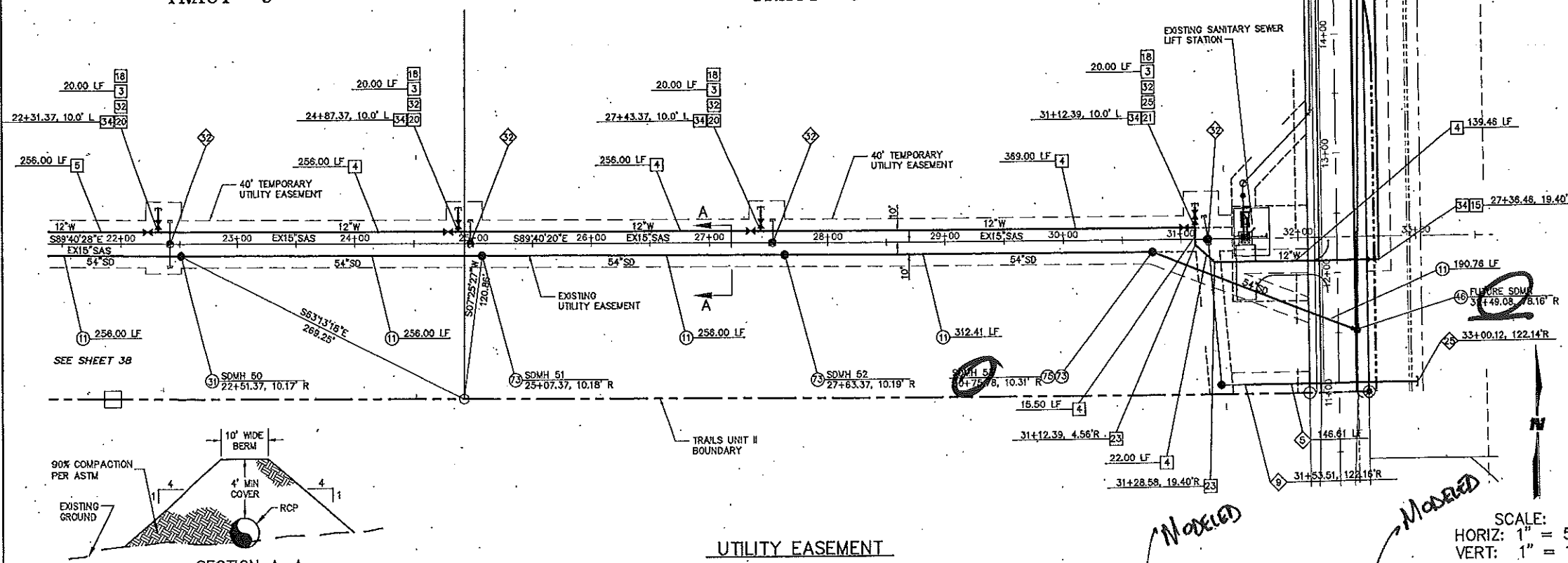
EASEMENT

City Project No. 730084 Zone Map No. C-9-Z Sheet 38 of 51

TRACT 9

TRACT 8

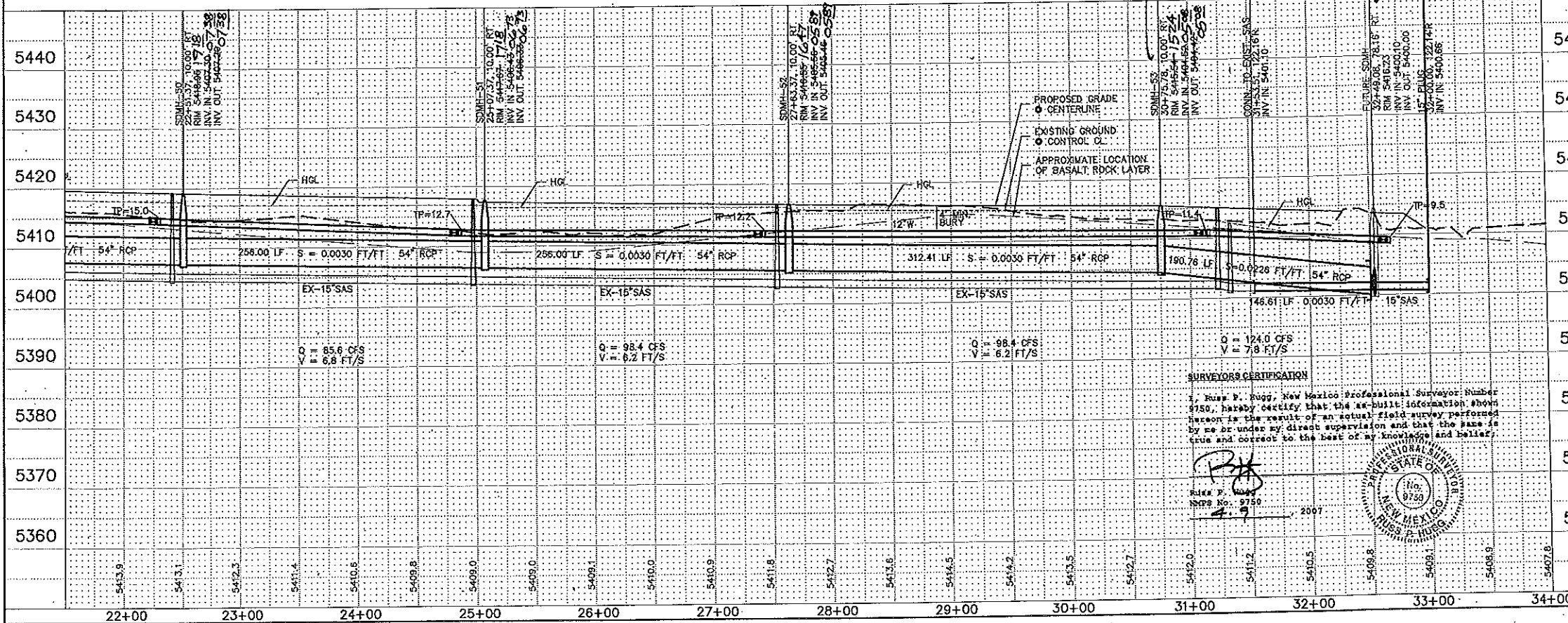
SEE SHEET 41



SECTION A-A

UTILITY EASEMENT

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



WATER CONSTRUCTION NOTES

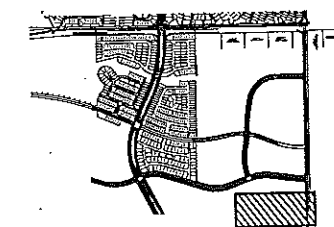
I.D.#	DESCRIPTION
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
4	INSTALL 12" WATERLINE PER STD. SPEC. SEC. 801
15	INSTALL 12" 90° BEND
18	INSTALL 8" CAP
20	INSTALL 12" x 8" TEE
21	INSTALL 12" TEE
22	INSTALL 12" x 8" CROSS
23	INSTALL 12" 45° BEND
25	INSTALL 12" x 8" REDUCER
26	INSTALL 8" 45° BEND
32	INSTALL 8" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.
34	INSTALL 12" GATE VALVE AND VALVE BOX PER NMUI STD. DTL.

STORM DRAIN CONSTRUCTION NOTES

I.D.#	DESCRIPTION
10	INSTALL 48" STORM DRAIN PIPE
11	INSTALL 54" STORM DRAIN PIPE
31	INSTALL 6" DIA. MANHOLE PER COA STD. DTL. 2101
46	INSTALL 54" STORM DRAIN PLUG
73	INSTALL 54" x 48" RISER TEE
75	INSTALL 54" BEND

SEWER CONSTRUCTION NOTES

I.D.#	DESCRIPTION
6	INSTALL 12" SEWER PIPE PER STD. SPEC. SEC. 901
7	REMOVE EXISTING PLUG AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE
8	INSTALL PLUG AND DEAD END MARKER PER COA STD. DTL. 2145
9	RAISE EXISTING MH RM AND COVER TO NEW GRADE



APPROVED FOR CONSTRUCTION
DATE

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
(505) 895-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

THE TRAILS UNIT II
WATER AND STORM DRAIN PLAN & PROFILE
EASEMENT

Design Review
JAN 18 2006
REVIEW COMMITTEE

City Engineer Approved
JAN 20 2006
CITY ENGINEER

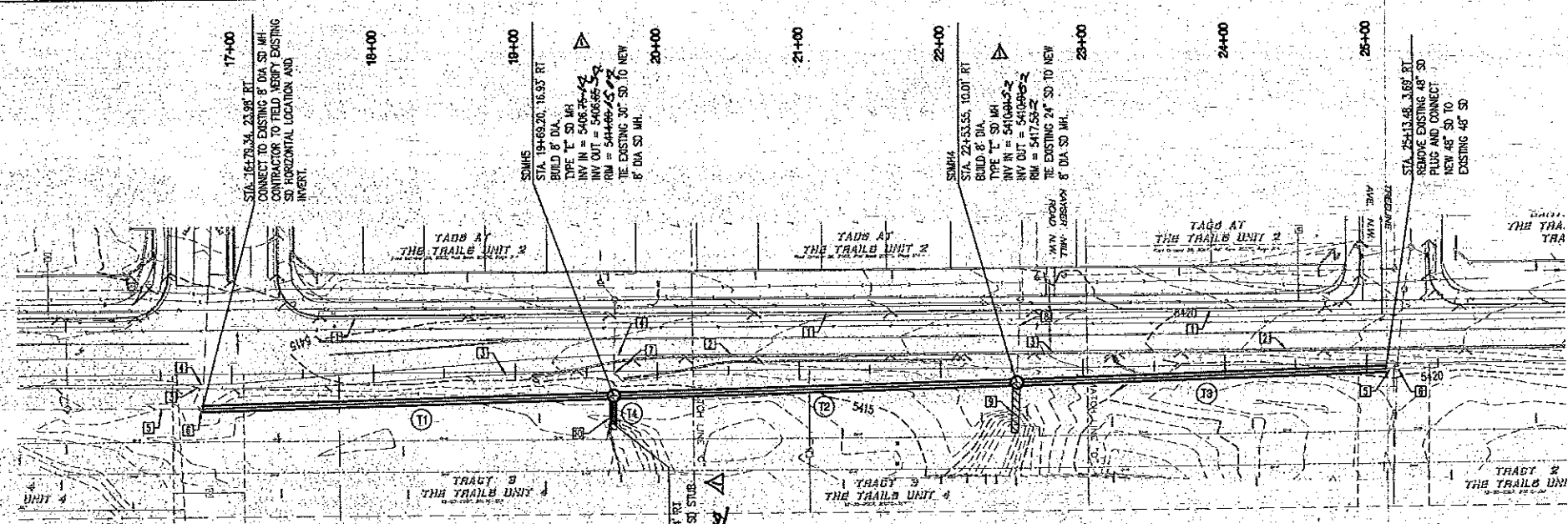
City Project No. 730084

Zone Map No. C-9-Z

Sheet 39

Of 51

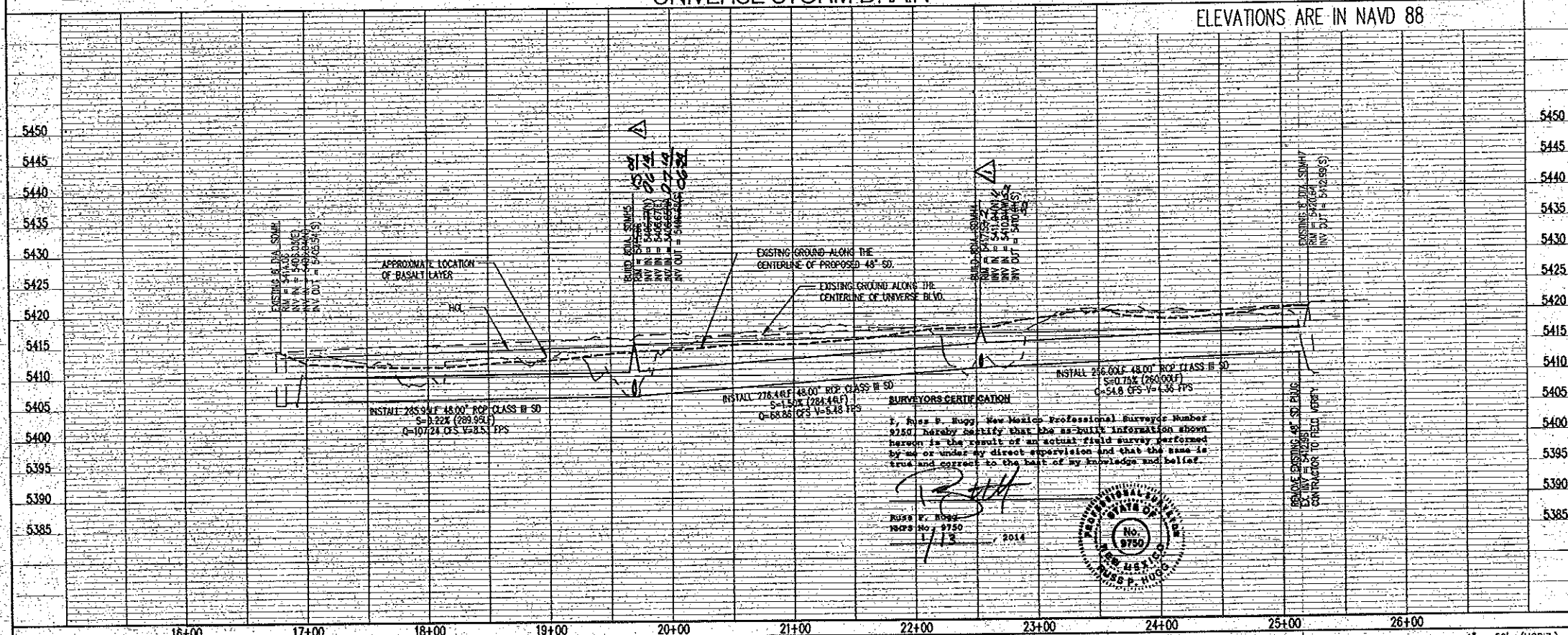
RECORD DRAWINGS



ID	BEARING	LENGTH
T1	N01°07'24"W	289.65'
T2	N01°07'24"W	284.44'
T3	N01°07'24"W	280.00'
T4	S88°30'46"E	18.61'

UNIVERSE STORM DRAIN

ELEVATIONS ARE IN NAVD 88



GENERAL NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. CONTRACTOR SHALL COORDINATE RELOCATION OF UTILITY LINES WITH UTILITY COMPANIES AS REQUIRED.
2. ALL CURVE DATA AND DIMENSIONS ARE CALCULATED FROM CENTERLINE OF PIPE OR MANHOLE. ALL STA. & 3-D POINTS ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT (PIT FIELDS ARE SHOWN IN PARENTHESES).
3. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL DAMAGED EXISTING UTILITY CONDUITS AND EXISTING LINES.
5. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
6. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, LANDSCAPING, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. MANHOLE & CATCH BASIN INLET ELEVATIONS, FIRE HYDRANT & FLANGE ELEVATIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT OR SURFACE GRADES.
8. STORM DRAIN STATIONING FOLLOWS C.L. OF STORM DRAIN UNLESS OTHERWISE NOTED.
9. STATIONING OF DROP INLET IS TO MIDDLE OF DOWN HILL GRADE AT FACE OF CURB.
10. FLOWLINE ELEVATIONS FOR DROP INLETS ARE PROJECTED FROM FLOWLINE OF STANDARD CURB TO MIDDLE OF DOWNHILL GRADE.
11. ALL WATERLINE FITTINGS, VALVES, BONNETS, TEES, CROSSES AND APPURTENANCES SHALL USE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS.
12. AT UTILITY CROSSINGS WHERE LESS THAN 1 FOOT OF COVER OVER STORM DRAIN PIPE IS PRESENT LEAN FILL IS TO BE USED FOR A DISTANCE OF 5 FEET ON EACH SIDE OF THE SD & FROM TOP OF STORM DRAIN TO BOTTOM OF SANITARY SEWER OR WATER LINE.
13. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. JOINT JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
14. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

KEYED NOTES

- (1) EXISTING CURB & GUTTER
- (2) EXISTING MEDIAN CURB & GUTTER
- (3) EXISTING EDGE OF ASPHALT
- (4) EXISTING EXTRUDED ASPHALT CURB
- (5) EXISTING 48" STORM DRAIN
- (6) EXISTING 8" DIA. STORM DRAIN MHL
- (7) EXISTING 30" STORM DRAIN
- (8) EXISTING 24" STORM DRAIN
- (9) REMOVE AND DISPOSE OF 30 LF EXISTING 24" STORM DRAIN.
- (10) REMOVE AND DISPOSE OF 20 LF EXISTING 30" STORM DRAIN.

NOTES:

1. ALL SHOULDER WORK, CLEAR ZONE & SIDE SLOPE CRITERIA ROADSIDE DESIGN CRITERIA DURING WORK & NON WORK HOURS
2. CONTRACTOR TO COORDINATE WITH THE CITY OF ALBUQUERQUE CONSTRUCTION COORDINATION ENGINEER (361-3400) PRIOR TO THE PRE-CONSTRUCTION MEETING.
3. CONTRACTOR TO COORDINATE WITH SAO 228 CITY OF ALBUQUERQUE PM WASH TRAIL (168-2791) PRIOR TO START OF CONSTRUCTION.
4. THE DOWNSTREAM STORM DRAIN SHALL BE IN PLACE PRIOR TO THE REMOVAL OF THE 24" AND 30" STORM DRAIN PIPE.

Bohannon & Huston
www.bhino.com 800.877.6332

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TRACT 2 at the TRAILS UNIT 2
UTILITY PLAN AND PROFILE
UNIVERSE STORM DRAIN

Design Review Committee APPROVED JUL 17 2013 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED SEP 6 2013 CITY ENGINEER	City Project No. 730076	Zone Map No. C-09-Z	Sheet 14	Of 14
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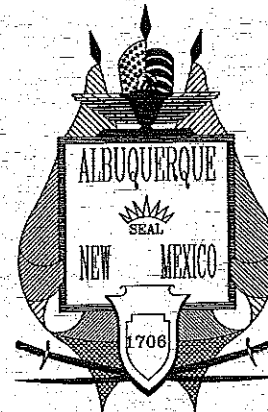
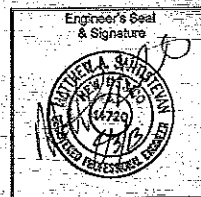
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR Bohannon & Huston	DATE 7/17/13	NO. A	DATE 7/17/13	NO. A	DATE 7/17/13	REMARKS REVISIONS DESIGN	DATE 7/17/13
DESIGNED BY SUS	DATE 06/20/13	CHECKED BY SUS	DATE 06/20/13	NO. A	DATE 7/17/13	REMARKS REVISIONS DESIGN	DATE 7/17/13

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1985 EDITION WITH UPDATE NO. 8.
2. 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.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. @ 260-1990 FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985, AS AMENDED WITH UPDATE NO. 8.
6. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
7. TRAFFIC CONTROL: SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
8. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
9. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED. CUTS SHALL BE ORTHOGONAL TO TRAFFIC DIRECTION.
10. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
11. ALL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
12. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
13. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING.
14. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
15. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
16. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
17. THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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.
18. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR, THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
19. WARNING--EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, BY PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
20. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
21. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
22. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
23. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
24. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER PER THE ENGINEER'S DESIGN. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. THE PREFERRED BMP IS TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.
25. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING & MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Matthew A. Santislevan of the firm of Bohannon-Huston, Inc., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as shown on these drawings (Universe Boulevard Storm Drain) has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by the contractor, Pyhon Construction Company and their surveyor, Russ P. Hugg, NMS 69750.



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT PLANS FOR CONSTRUCTION

THE TRAILS UNIVERSE BOULEVARD STORM DRAIN PROJECT #693382

INDEX OF SHEETS

1. TITLE SHEET
2. TREELINE AVE & UNIVERSE BLVD. STORM DRAIN PLAN AND PROFILE
3. UNIVERSE BLVD. STORM DRAIN STA. 30+50 TO STA. 38+00 PLAN AND PROFILE
4. TYPICAL SECTION

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

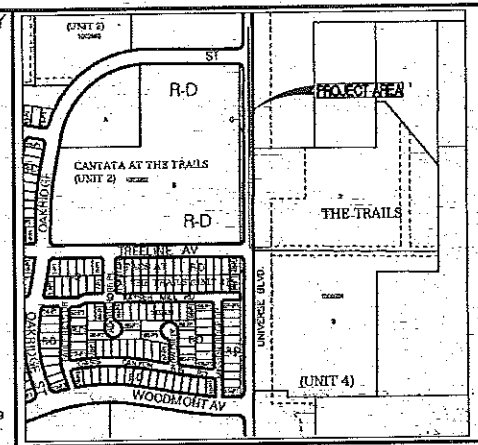
Russ P. Hugg
NPS No. 9750
04/03 2013



Thompson
Engineering
Consultants, Inc.
Team@tye.com

P.O. BOX 65760
ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199
FAX: (505) 630-9246

VICINITY
MAP
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ZONE ATLAS MAP C-9-Z

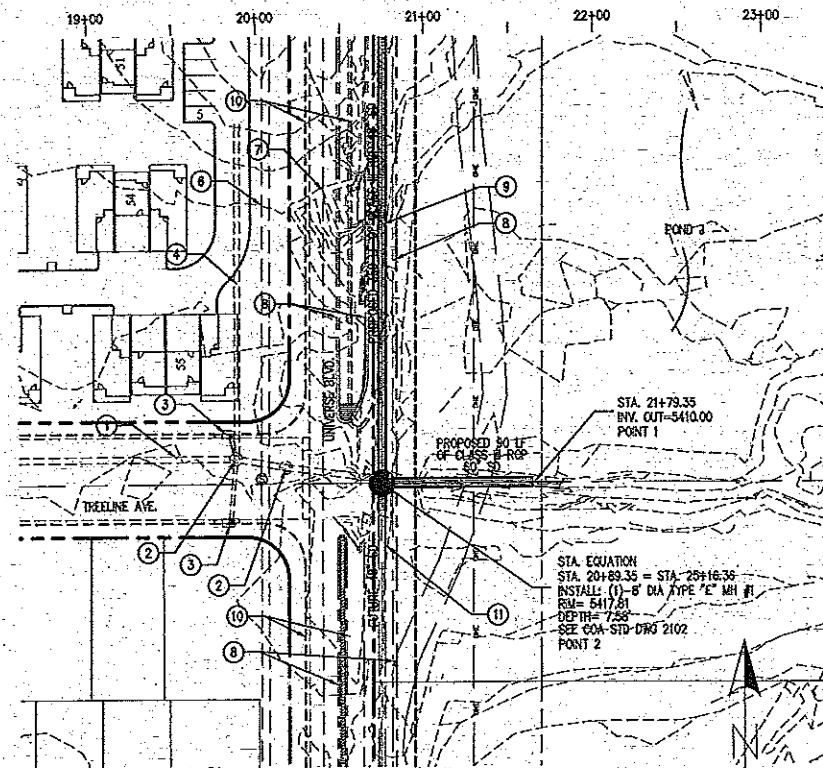
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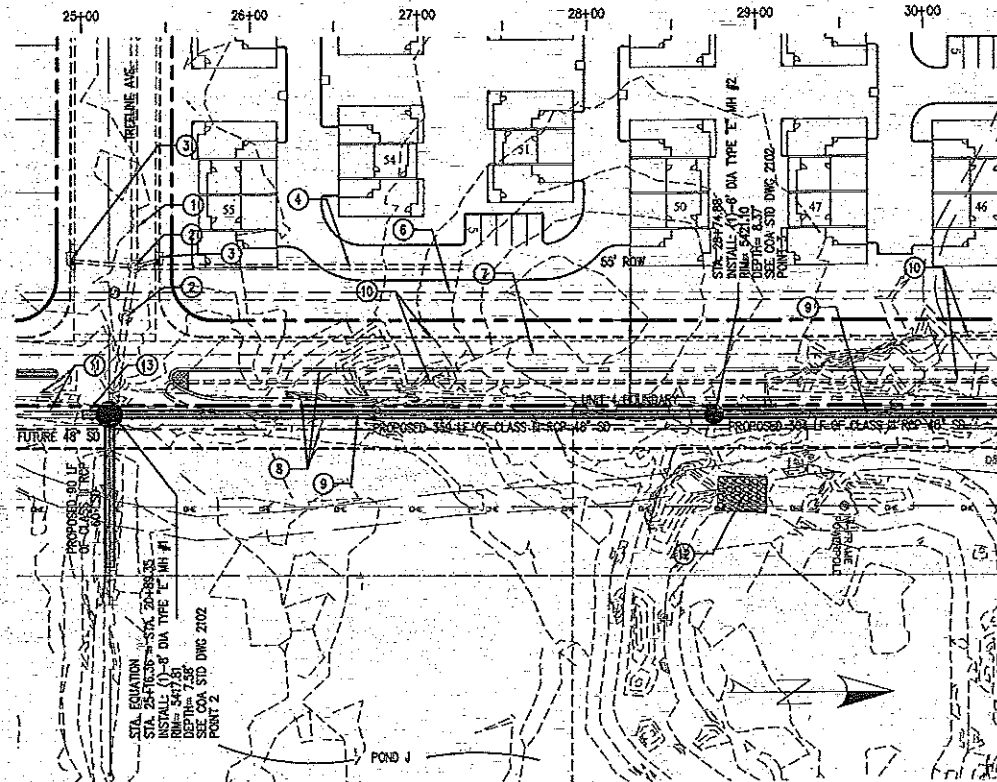
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\\PROJECTS\LANDING\RD-UNIVERSE\BASE-REVISED-10-12.dwg 11/8/2012



TREELINE AVENUE N.W.



UNIVERSE BOULEVARD N.W.

NOTE:
CONTRACTOR TO FIELD VERIFY INVERTS AT
OF EXISTING STORM DRAIN PRIOR TO STARTING
CONSTRUCTION OF STORM DRAIN.

KEYED NOTES:

- EXISTING 42" STORM DRAIN
- EXISTING STORM DRAIN MANHOLE
- EXISTING TYPE A STORM DRAIN INLET
- EXISTING 30" STORM DRAIN
- 25' PUBLIC STORM DRAIN EASEMENT
- APPROX LOCATION EXISTING SAS FORCE MAIN
- EXISTING 12" WATER LINE
- FUTURE CURB AND GUTTER
- CONSTRUCTION CENTERLINE
- EXISTING CURB AND GUTTER
- FUTURE STORM DRAIN
- EXISTING EMERGENCY SPILLWAY
- PROPOSED 1 SECTION OF 48" SD WITH PLUG

CENTERLINE DATA

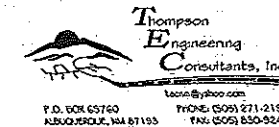
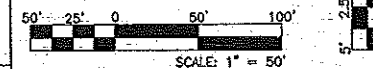
ALIGNMENT	BEARING	DISTANCE
UNIVERSE BLVD.	N 00° 15' 10" E	3677.38'
TREELINE AVE.	N 90° 00' 00" E	610.93'

NORTHING & EASTING POINT TABLE

POINT #	NORTHING	EASTING
1	1522945.67	357870.61
2	1522945.68	357879.84
3	1523304.20	357581.53
4	1523608.51	357582.96
5	1523618.58	357583.01

Tracts 2, 3 & 4 - The Trails - UNIT 4
Public Drainage Easement
Dec: 2011/02/17
Date: 11/08/2011
Agreement & Covenant
Dec: 2011/02/18
Date: 11/08/2011

RECORD DRAWINGS



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION



UNIVERSE BLVD. STORM DRAIN TREELINE AVE & UNIVERSE BLVD. STORM DRAIN PLAN AND PROFILE

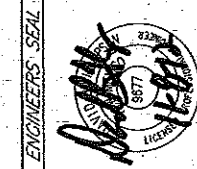


City Project No. 693382

Zone Map No. C-9-Z

Sheet 2 of 4

4



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown herein is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
License No. 9750
11/08/2011



2013

FUTURE GROUND
UNIVERSE BLVD.

EX 12" WL

EX SAS FORCE MAIN

STA. 25+8.38
INSTALL: (1) 48" PLUG
INV.=5410.15

STA. 25+8.38
INV. OUT=5410.00
POINT 1

STA. EQUATION
STA. 20+89.35 = STA. 25+16.35
INSTALL: (1) 8" DIA TYPE "E" MH #1
INV. = 5417.81
DEPTH = 7.50'
SEE COA STD DWG 2102
POINT 2

STA. EQUATION
STA. 25+8.38 = STA. 20+89.35
INSTALL: (1) 8" DIA TYPE "E" MH #1
INV. = 5417.81
DEPTH = 7.50'
SEE COA STD DWG 2102
POINT 2

U.S. TMS SWEET

- LEGEND**
- TO TOP OF STANDARD TYPE CURB
 - FL FLOW LINE
 - TRO TOP OF ROLL TYPE CURB
 - 39.85' TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION.
 - 39.85' FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB.
 - MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT.
 - TRANSITION CROWN PER COA STD DWG 2401
 - TEMPORARY ASPHALT SEE PAVING NOTE 4

TEMP. EOP POINT TABLE

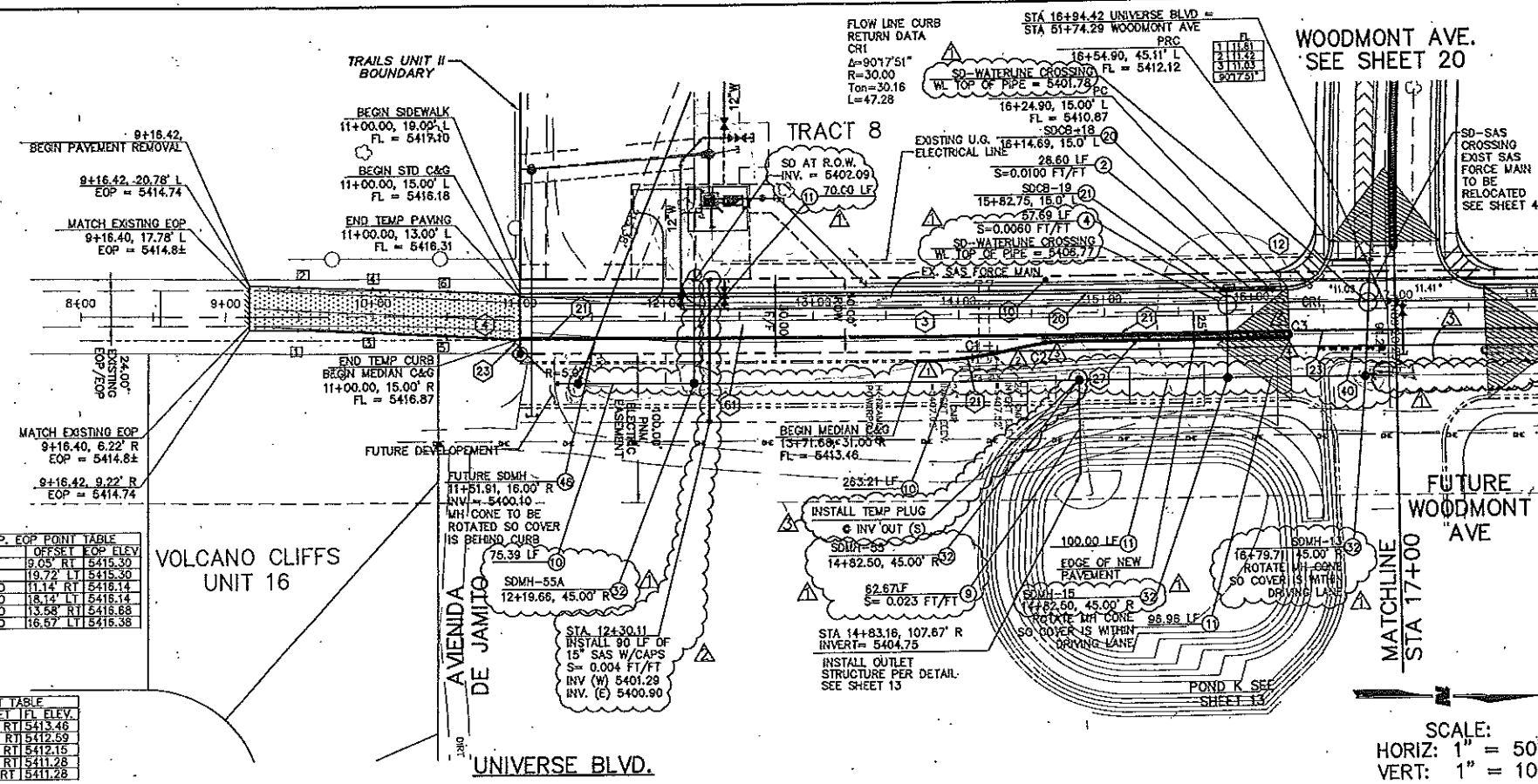
STA	OFFSET	EOP ELEV
1 9+50	9.05' RT	5415.30
2 9+50	10.72' LT	5415.30
3 10+00	11.14' RT	5416.14
4 10+00	13.12' LT	5416.14
5 10+50	13.58' RT	5416.88
6 10+50	16.57' LT	5416.88

MEDIAN CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	69.44	320.00	131°5'41"	34.87
C2	34.72	150.00	131°5'41"	17.44
C3	6.28	2.00	180°00'00"	INFINITE

MEDIAN POINT TABLE

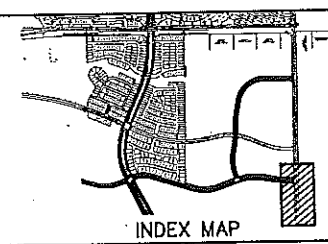
Δ	STA	OFFSET	PL ELEV
1	11+31.68	31.00' RT	5413.46
2	11+40.50	23.00' RT	5412.59
3	11+74.91	19.00' RT	5412.15
4	11+24.91	19.00' RT	5411.28
5	11+24.91	15.00' RT	5411.28



- PAVING CONSTRUCTION NOTES**
- BUILD ARTERIAL ASPHALT PAVING, PER TYPICAL SECTION (SEE SHEET 5)
 - BUILD TEMPORARY ARTERIAL ASPHALT PAVING PER DETAIL (SEE SHEET 5)
 - BUILD 6" PCC SIDEWALK, PER COA STD. DTL. 2430
 - BUILD PCC WHEELCHAIR RAMP, PER COA STD. DETAIL 2441, CASE #2
 - INSTALL 6" PCC STD. CURB AND GUTTER, PER COA DETAIL 2415A
 - BUILD PCC MEDIAN CURB AND GUTTER, PER COA DETAIL 2415B
 - BUILD TEMP ASPHALT CURB TYPE C PER COA STD DWG 2415B
 - BUILD TEXTURED CONCRETE MEDIAN PAVEMENT, PER COA STD. DWG. 2408 & 2501
 - INSTALL TYPE III BARRICADES
 - REMOVE AND DISPOSE EXISTING ASPHALT PAVEMENT

- STORM DRAIN CONSTRUCTION NOTES**
- INSTALL 18" STORM DRAIN PIPE
 - INSTALL 24" STORM DRAIN PIPE
 - INSTALL 42" STORM DRAIN PIPE
 - INSTALL 48" STORM DRAIN PIPE
 - INSTALL 54" STORM DRAIN PIPE
 - INSTALL TYPE A CATCH BASIN SINGLE GRATE SINGLE THROAT PER COA STD. DTL. 2201
 - INSTALL TYPE A CATCH BASIN SINGLE GRATE AND DOUBLE WING PER COA STD. DTL. 2201
 - INSTALL 8" DIA. MANHOLE PER COA STD. DTL. 2101
 - INSTALL 48" STORM DRAIN PLUG
 - INSTALL 54" STORM DRAIN PLUG

- GENERAL NOTES**
- ALL CURB RETURNS HAVE 30" RADIUS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHER- WISE INDICATED
 - ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHER- WISE INDICATED
 - ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHER- WISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
 - ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2480



WILSON & COMPANY

2600 THE AMERICAN ROAD S.E.
SUITE 100
RED RANCHO, NEW MEXICO
87112
(505) 838-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
**THE TRAILS UNIT II
PAVING AND STORM DRAIN PLAN & PROFILE
UNIVERSE BLVD**

Design Review Committee
APPROVED
APR 18 2007
CITY ENGINEER

City Engineer
APPROVED
APR 11 2007
CITY ENGINEER

- LEGEND**
- TO TOP OF STANDARD TYPE CURB
 - FL FLOW LINE
 - TRC TOP OF ROLL TYPE CURB
 - TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
 - 39.85 FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
 - 39.85 MATCHLINE OF NEW TO EXISTING ASPHALT PAVEMENT
 - TRANSITION CROWN PER COA STD DWG 2401
 - TEMPORARY ASPHALT SEE PAVING NOTE 4

TEMP. EOP POINT TABLE

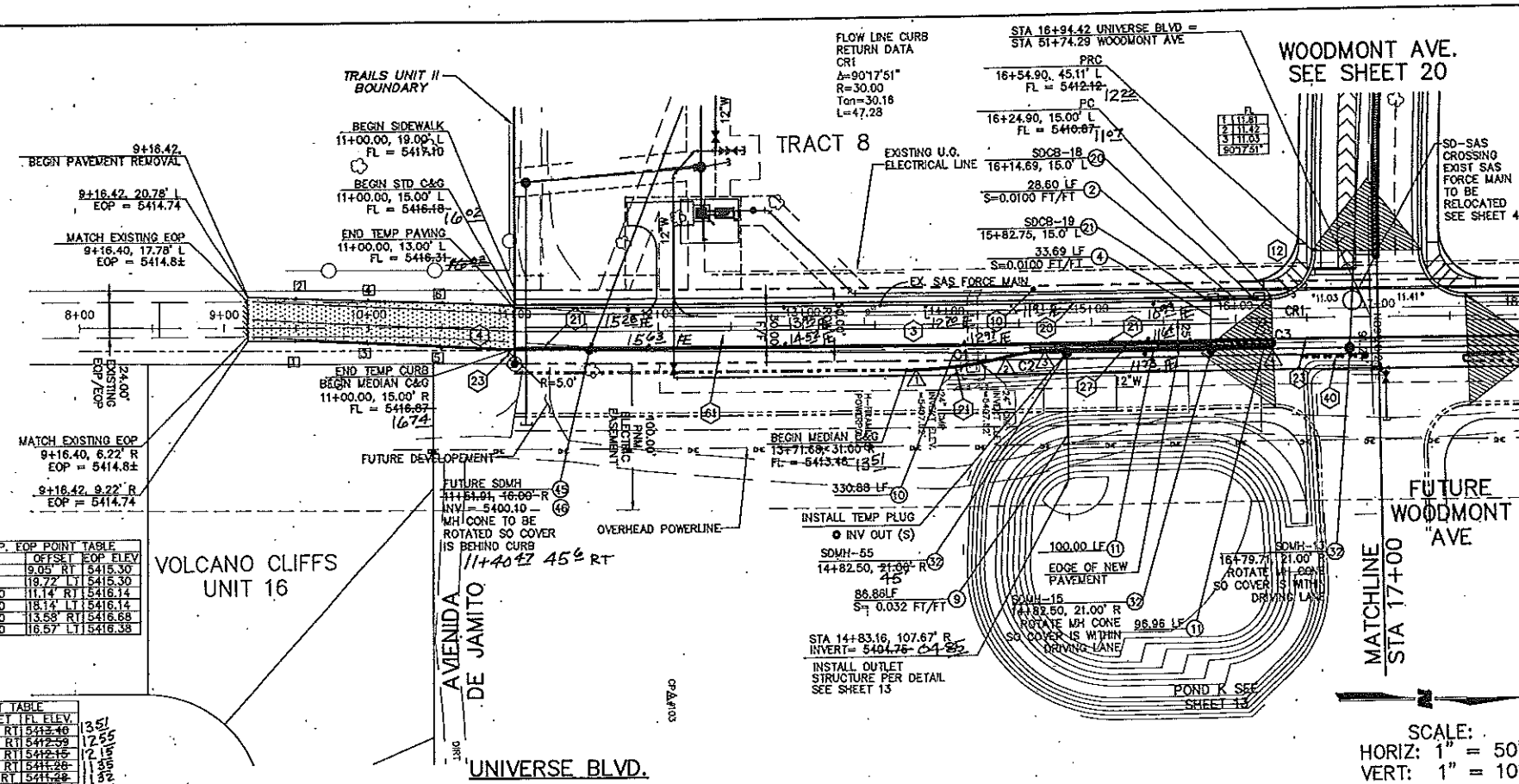
STA	OFFSET	EOP ELEV
19+50	9.05' RT	5415.30
29+50	19.72' L	5415.30
39+50	11.14' R	5416.14
49+50	13.58' L	5416.38
59+50	16.57' L	5416.38

MEDIAN CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	69.44	300.00	131°54'	34.87
C2	34.72	150.00	131°54'	17.44
C3	6.28	2.00	90°00'	INFINITE

MEDIAN POINT TABLE

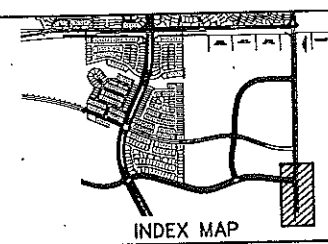
STA	OFFSET	EOP ELEV
13+71.68	31.00' RT	5415.40
14+40.50	23.00' RT	5412.59
14+74.91	19.00' RT	5412.15
16+24.91	19.00' RT	5411.28
16+24.91	19.00' RT	5411.28



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 - ALL STATIONS AND OFFSETS ARE TO THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHER- WISE INDICATED
 - ALL CURB LAYOUT DATA IS AT THEORETICAL FACE OF CURB (FLOWLINE) PER COA STD DWG 2415A, UNLESS OTHER- WISE INDICATED. CURB LAYOUT THAT IS A DIRECT OFFSET OF PLATTED BASELINE IS NOT SHOWN
 - ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

**THE TRAILS UNIT II
PAVING AND STORM DRAIN PLAN & PROFILE
UNIVERSE BLVD.**

APPROVED
SEP 10 2008
DESIGN REVIEW COMMITTEE

APPROVED
JAN 6 2009
CITY ENGINEER

City Project No. 730084 Zone Map No. C-9-Z Sheet 27 of 51

SURVEYORS CERTIFICATION

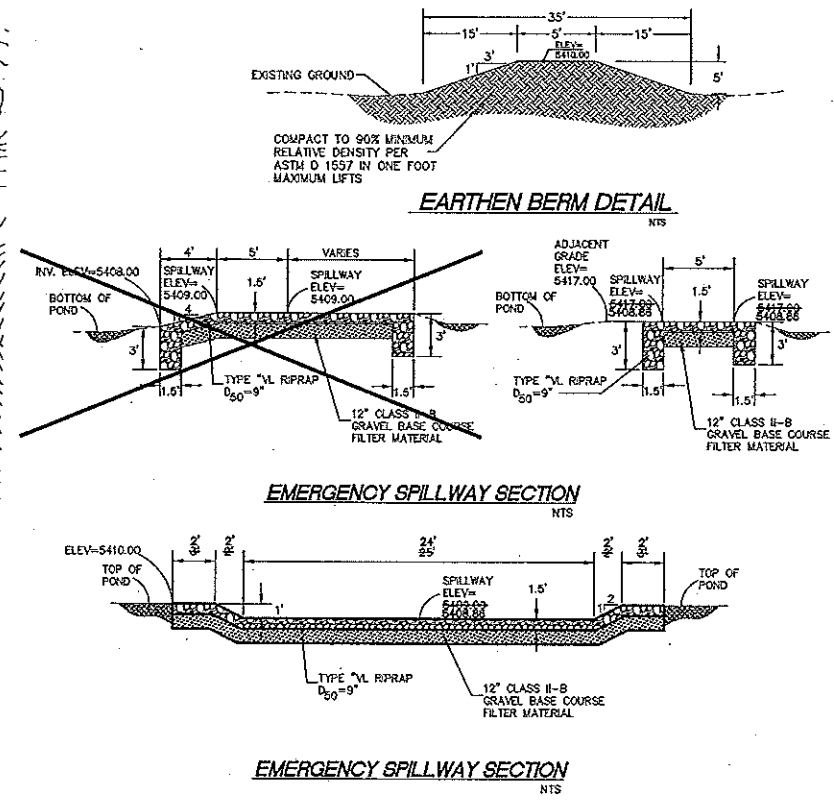
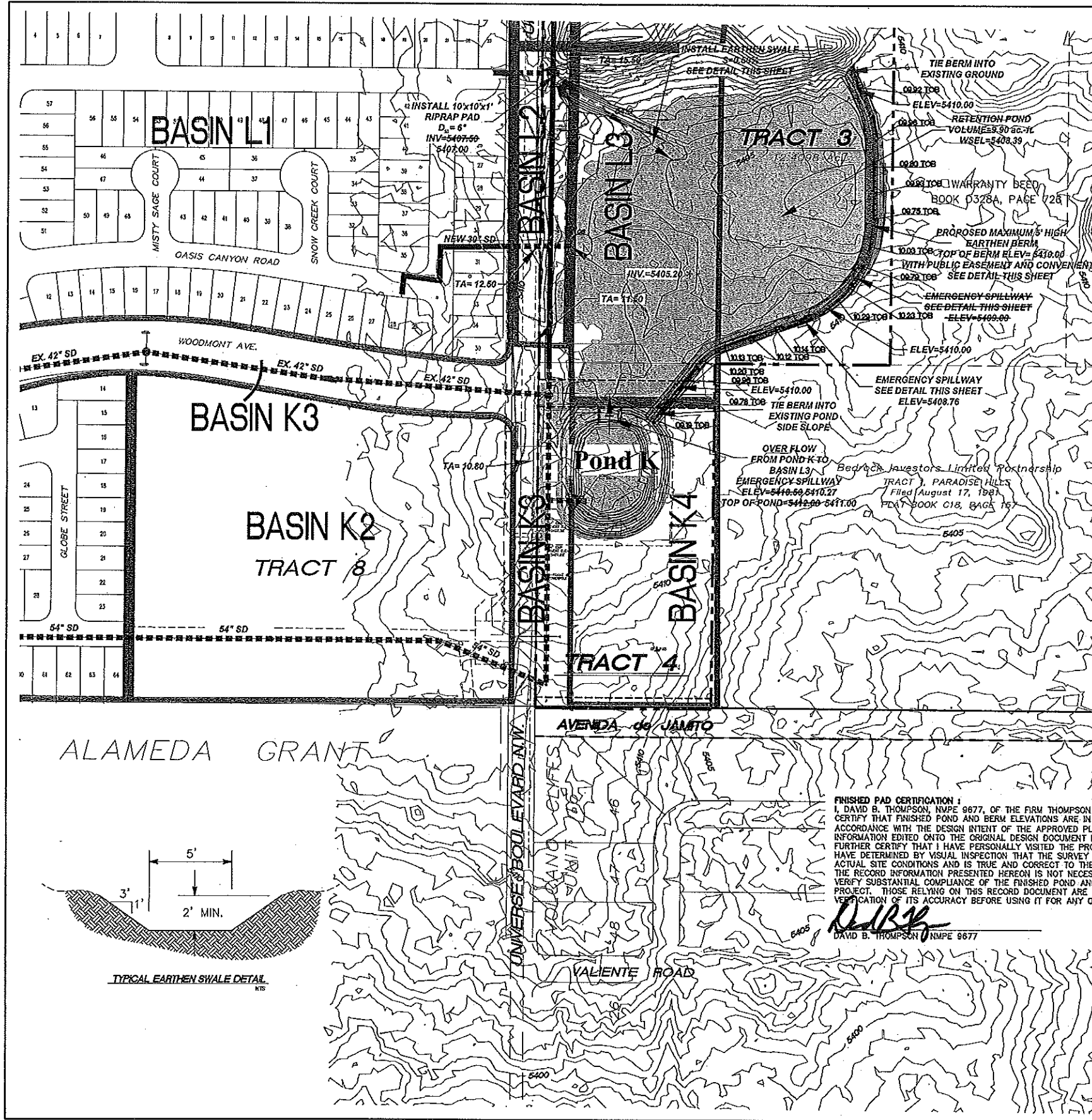
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown herein is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
N.M.P.S. No. 9750
4/9/09



REVISIONS

NO.	DATE	BY	REMARKS
1	JAN 05	WILSON & COMPANY, ENGINEERS & ARCHITECTS	
2	JAN 05	DESIGNED BY	
3	JAN 05	DRAWN BY	
4	JAN 05	CHECKED BY	

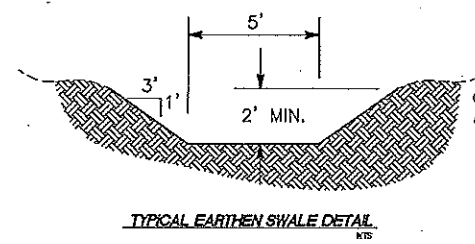


* NEW 30" SD TO BE EXTENDED TO POND WITH THE CONSTRUCTION OF TAOS INFRASTRUCTURE.

VOLUME REQUIRED = 9.90 ac.-ft.
VOLUME PROVIDED = 14.83 ac.-ft.
14.94

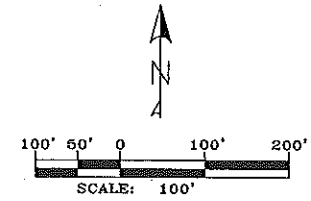
GRADING AND DRAINAGE CERTIFICATION
WILL INCLUDE POND VOLUME CERTIFICATION
BY A P.E. TO THE REQUIRED POND VOLUME

- LEGEND**
- EXISTING STORM DRAIN
 - PROPOSED STORM DRAIN
 - PROPOSED BASIN BOUNDARY
 - PROPOSED DRAINAGE BOUNDARY
 - TA TOP OF ASPHALT



FINISHED PAD CERTIFICATION:
I, DAVID B. THOMPSON, NMPE 9877, OF THE FIRM THOMPSON ENGINEERING CONSULTANTS, INC., HEREBY CERTIFY THAT FINISHED POND AND BERM ELEVATIONS ARE IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 8/12/11. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY SURV. TEX, INC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON JANUARY 23, 2012 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE FINISHED POND AND BERM ELEVATION ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

DAVID B. THOMPSON NMPE 9877
DATE 1-23-12



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TAOS UNIT 1 at the TRAILS POND K GRADING PLAN	
Design Review Committee	City Engineer Approval
City Project No. 730077	Zone Map No. C-09-Z
Sheet 14	of 16

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	NO.	BY	NO.	BY	DATE	DATE	NO.	DATE	DATE	DATE
ACS BRASS TUBET STAMPED "2-B10 1980"											
Geographic Position (NAD 1927)											
N.M. State Plane Coordinates (Central Zone)											
X = 357,543.73 Y = 1,527,973.48											
Ground-to-Grid Factor = 0.99996354											
U.C. = -0016'30"											
SID 1929 ELEVATION = 5429.35											