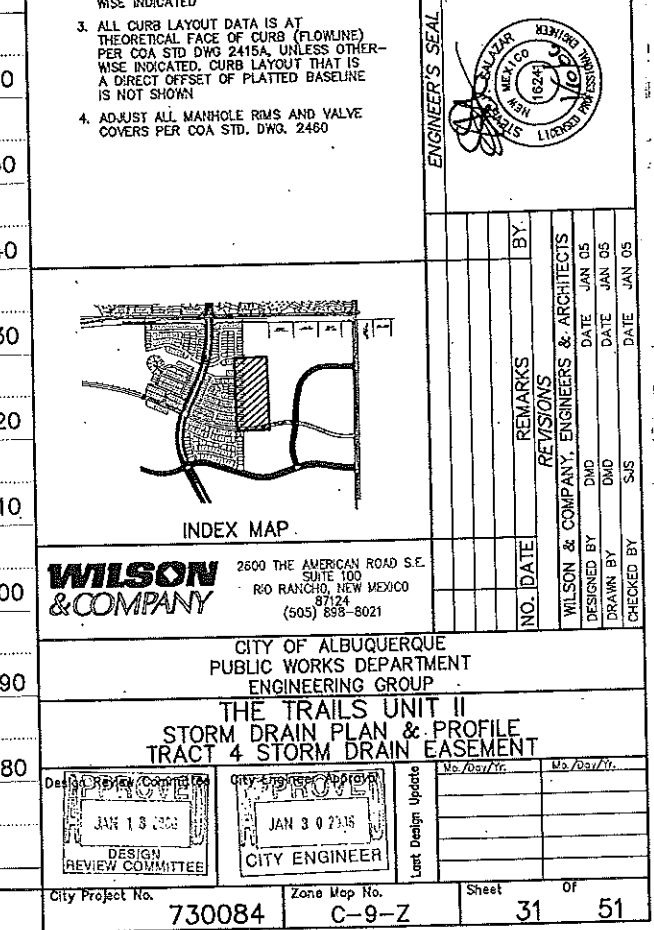
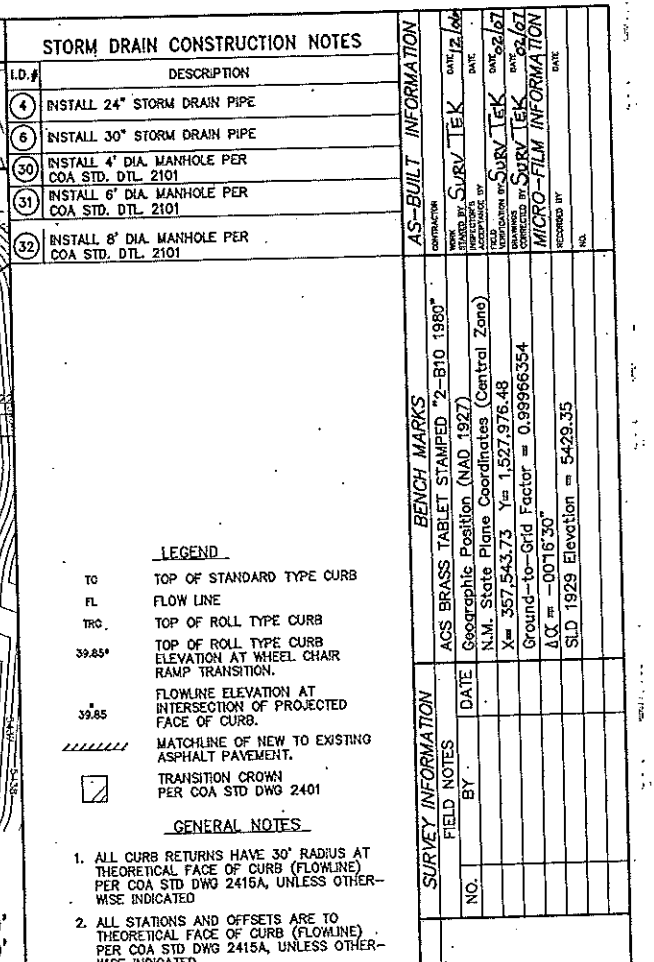
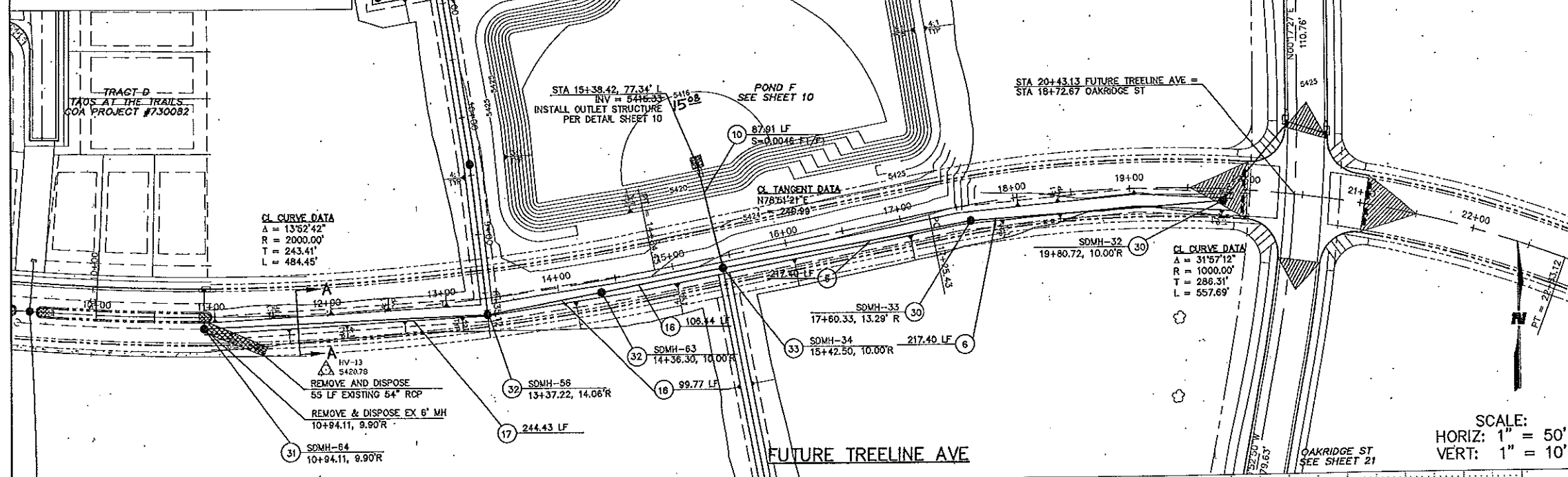
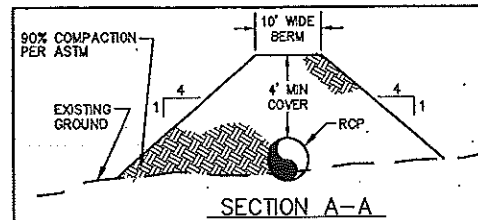
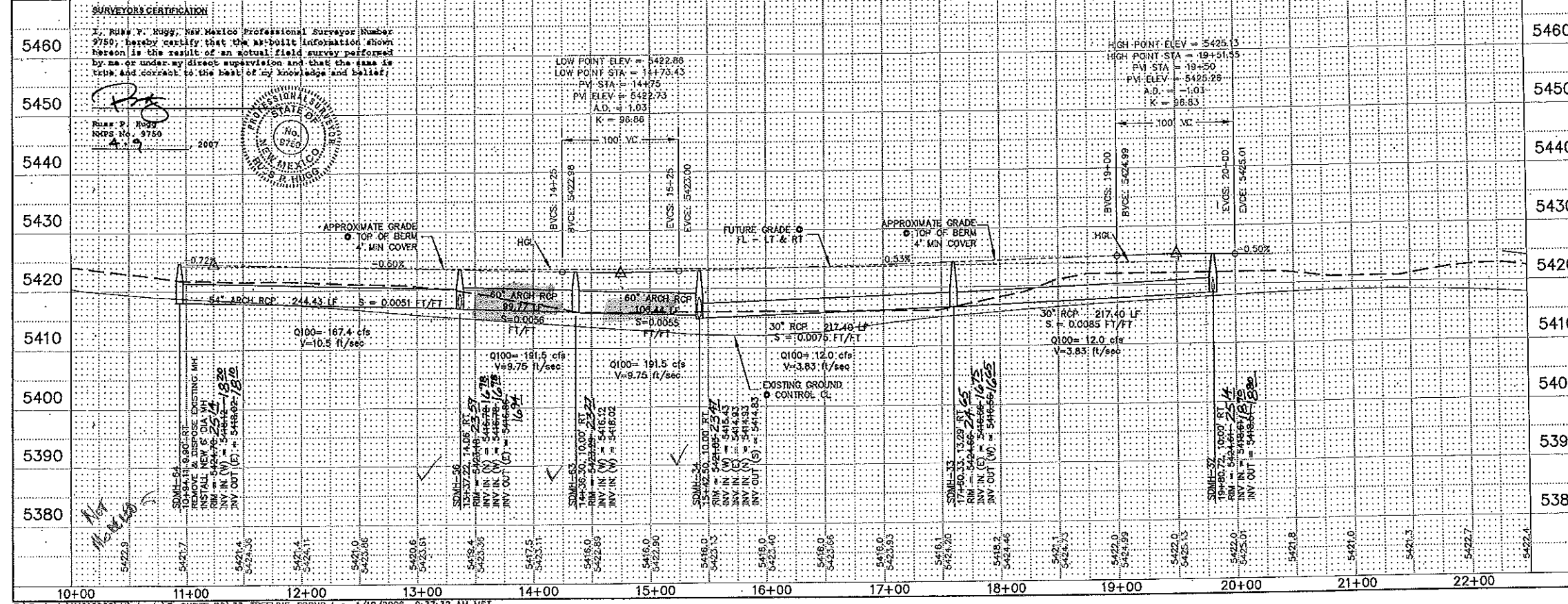


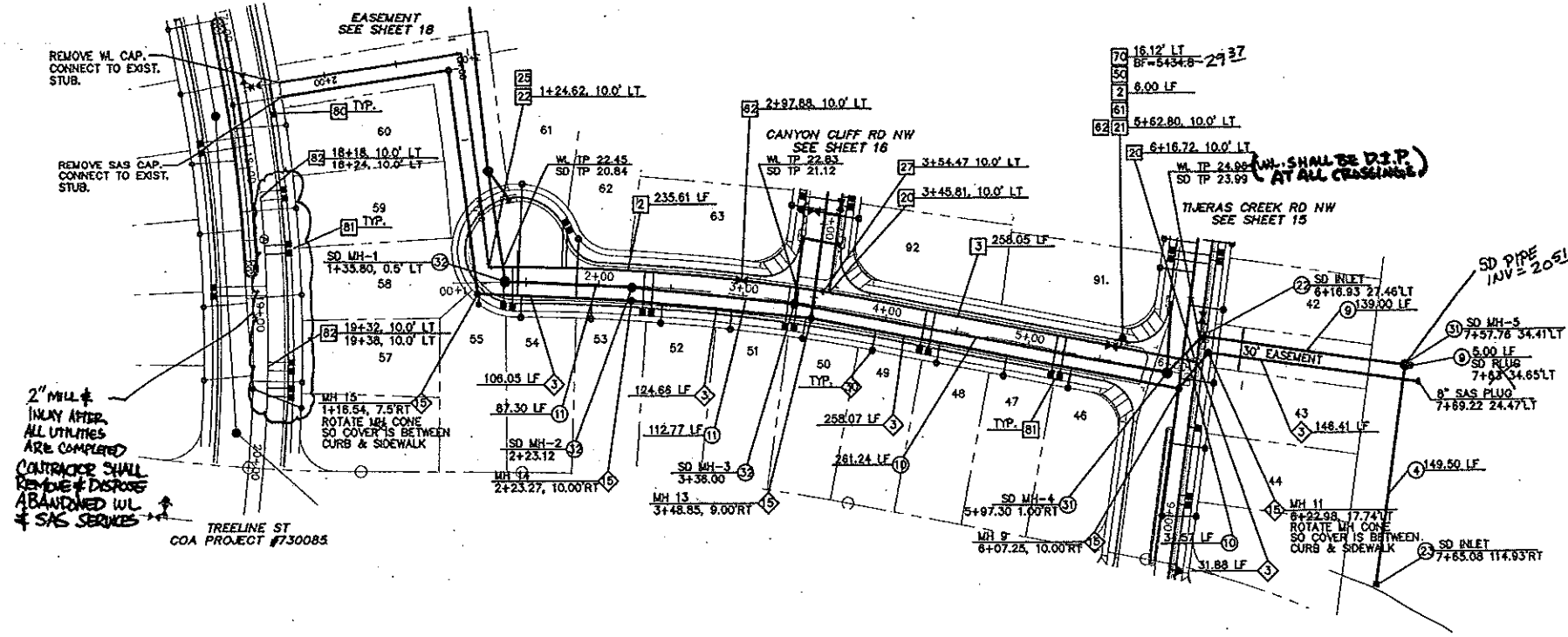
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- LEGEND**
- TC TOP OF STANDARD TYPE CURB
 - FL FLOW LINE
 - TRC TOP OF ROLL TYPE CURB
 - TOP OF ROLL TYPE CURB ELEVATION AT WHEEL CHAIR RAMP TRANSITION
 - FLOWLINE ELEVATION AT INTERSECTION OF PROJECTED FACE OF CURB
 - MATCHLINE OF NEW TO EXISTING 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 RIMS AND VALVE COVERS PER COA STD. DWG. 2460





SEWER SERVICE LOCATIONS

BLOCK/LOT	STATION/OFFSET	INV. @ P.A.
46	5+31.81, 23.50R	5422.26
47	4+86.81, 23.50R	5422.03
48	3+39.81, 23.50R	5421.80
49	3+94.77, 23.50R	5421.57
50	3+44.79, 23.50R	5421.32
51	2+93.62, 23.50R	5421.07
52	2+44.54, 23.50R	5420.82
53	1+93.47, 23.50R	5420.58
54	1+46.40, 23.50R	5420.33
55	1+17.04, 23.50R	5420.19
56	19+61.85, 34.00L	5419.26
61	1+47.21, 68.38L	5420.37
62	1+85.29, 57.20L	5420.92

WATER CONSTRUCTION NOTES

- INSTALL 6" D.I. WATERLINE PER STD. SPEC. SEC. 801
- INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
- INSTALL 8" TEE
- INSTALL 8" x 8" TEE
- INSTALL 8" 90° BEND
- INSTALL 8" 11 1/4" BEND
- INSTALL 8" x 6" REDUCER
- "WEG A LOG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT
- INSTALL 6" GATE VALVE AND VALVE BOX
- INSTALL 8" GATE VALVE AND VALVE BOX
- INSTALL FIRE HYDRANT
- INSTALL 3/4" SINGLE WATER SERVICE
- INSTALL 3/4" DOUBLE WATER SERVICE
- SHUT OFF CORP STOP AT SADDLE SERVICE. CUT, CAP AND ABANDON EXIST COPPER SERVICE TO LOT

SEWER CONSTRUCTION NOTES

- INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
- INSTALL 4" DIA. MANHOLE PER COA STD. DTL 2102
- INSTALL 4" SEWER SERVICE

STORM DRAIN CONSTRUCTION NOTES

- 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 AND DOUBLE THROAT PER COA STD. DTL 2201
- INSTALL DOUBLE TYPE C CATCH BASIN DOUBLE GRATE PER COA STD. DTL 2205
- INSTALL STORM INLET DOUBLE "D" SINGLE GRATE TYPE PER COA STD DTL 2206
- INSTALL 6" DIA. MANHOLE PER COA STD. DTL 2101
- INSTALL 8" DIA. MANHOLE PER COA STD. DTL 2101

AS-BUILT INFORMATION

CONTRACT NO. **730087** DATE **10/15/07**

ENGINEER'S SEAL

REVISIONS

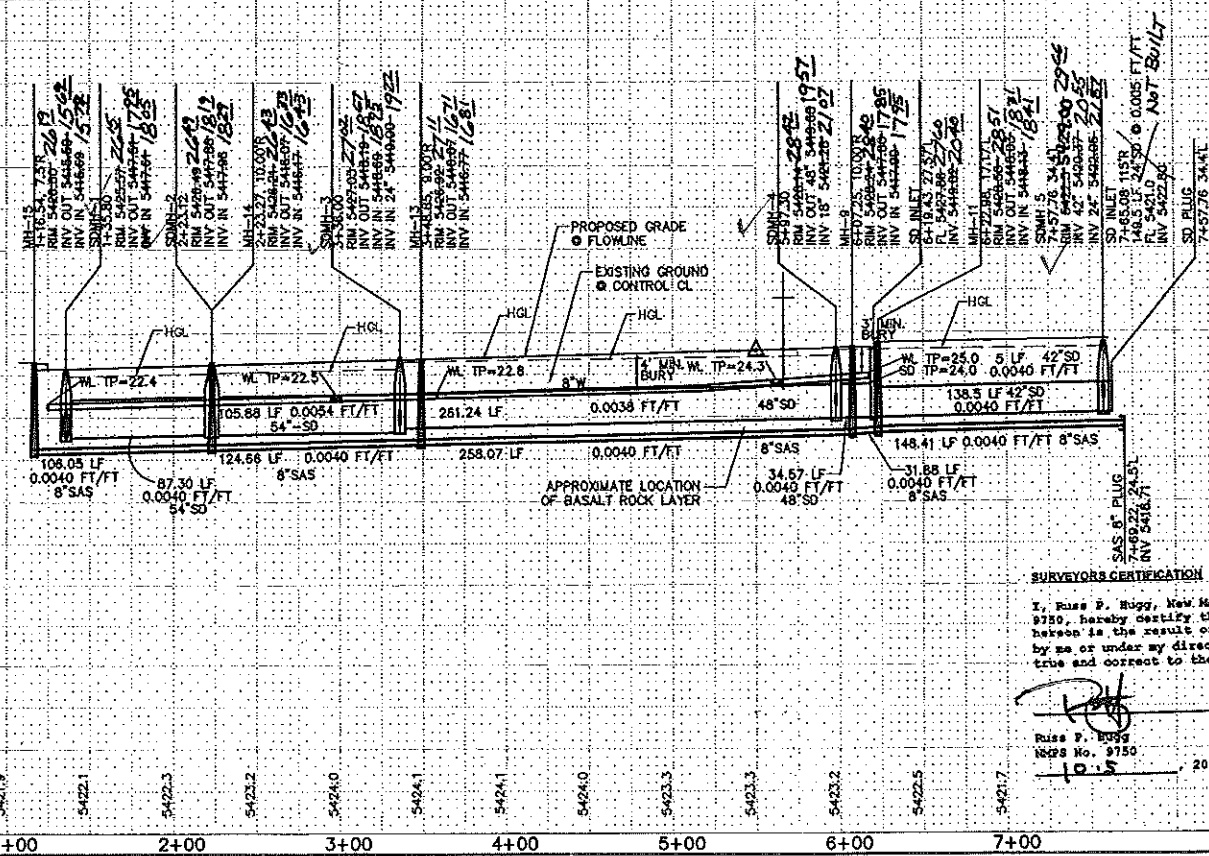
NO.	DATE	BY	REMARKS

WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
R.O. RANCHO, NEW MEXICO 87124
(505) 658-9921

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SANTA FE 3 AT THE TRAILS UNIT II
SCENIC MESA PL NW
UTILITY PLAN & PROFILE

City Project No. **730087** Zone Map No. **C-9-Z** Sheet **17** of **18**



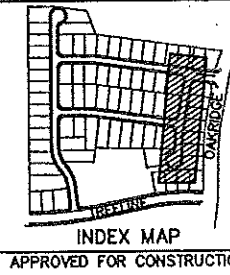
SURVEYOR'S CERTIFICATION

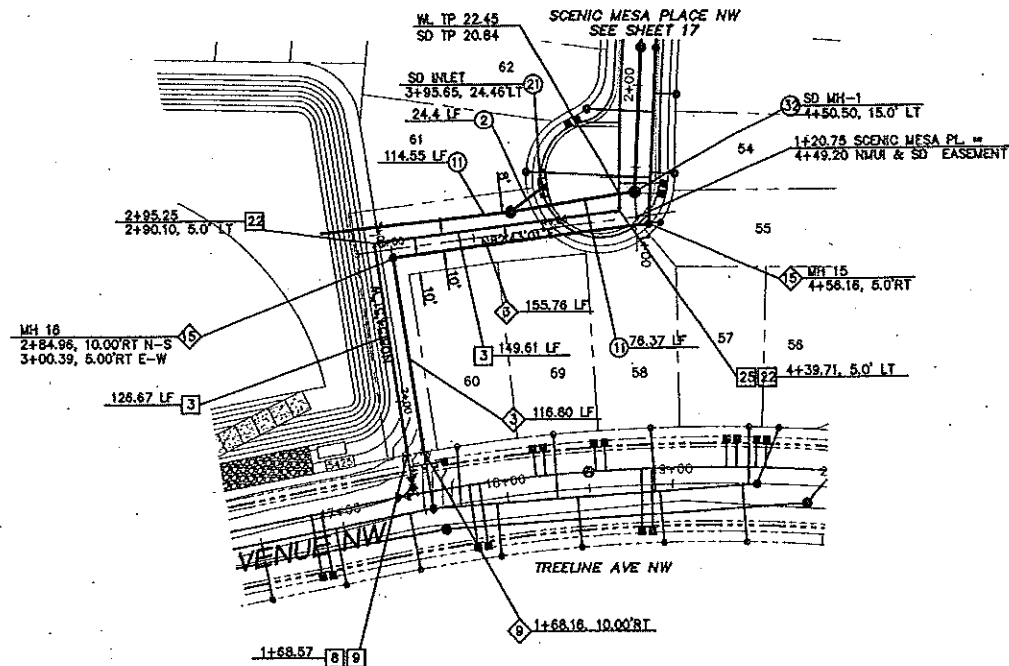
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown between is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
New Mexico No. 9750
10/15/07

PROFESSIONAL SURVEYOR
STATE OF NEW MEXICO
RUSSELL P. HUGG

RECORD DRAWING





UTILITY EASEMENTS

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

WATER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
3	INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801
8	REMOVE EXISTING FITTING
9	CONNECT NEW WATERLINE TO EXISTING WATERLINE
22	INSTALL 8" 90° BEND
28	INSTALL 8" 11 1/4" BEND

SEWER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
3	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
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 AND DOUBLE THROAT PER COA STD. DTL. 2201
32	INSTALL 8" DIA. MANHOLE PER COA STD. DTL. 2101

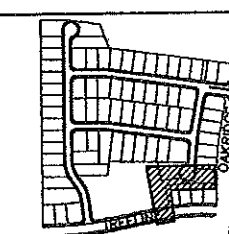
(EQ. ARCH PIPE)

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31	11/16/07
32	11/16/07



INDEX MAP

APPROVED FOR CONSTRUCTION

DATE

11/16/07

NEW MEXICO UTILITIES INC.

DATE

11/16/07

WILSON & COMPANY

2600 THE AMERICAN ROAD S.E.

SUITE 100

RD RANCHO, NEW MEXICO

87124

(505) 658-8021

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

SANTA FE 3 AT THE TRAILS UNIT II

UTILITY EASEMENTS

UTILITY PLAN & PROFILE

DESIGN REVIEW COMMITTEE

CITY ENGINEER

DATE

11/16/07

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11/16/07

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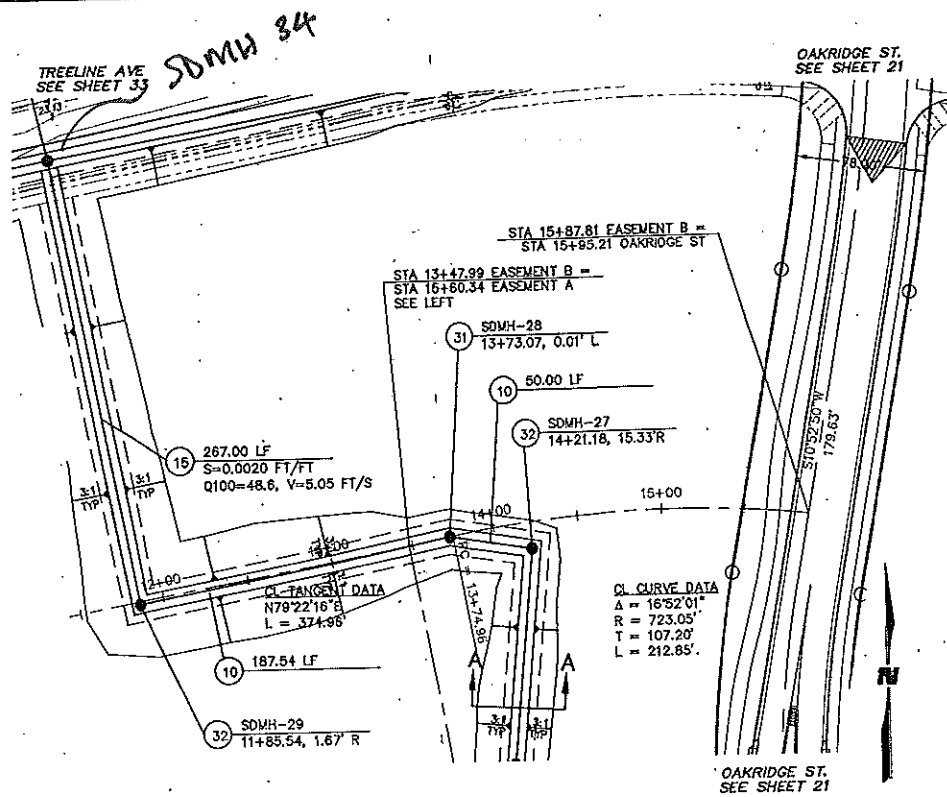
11/16/07

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11/16/07



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 6" 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

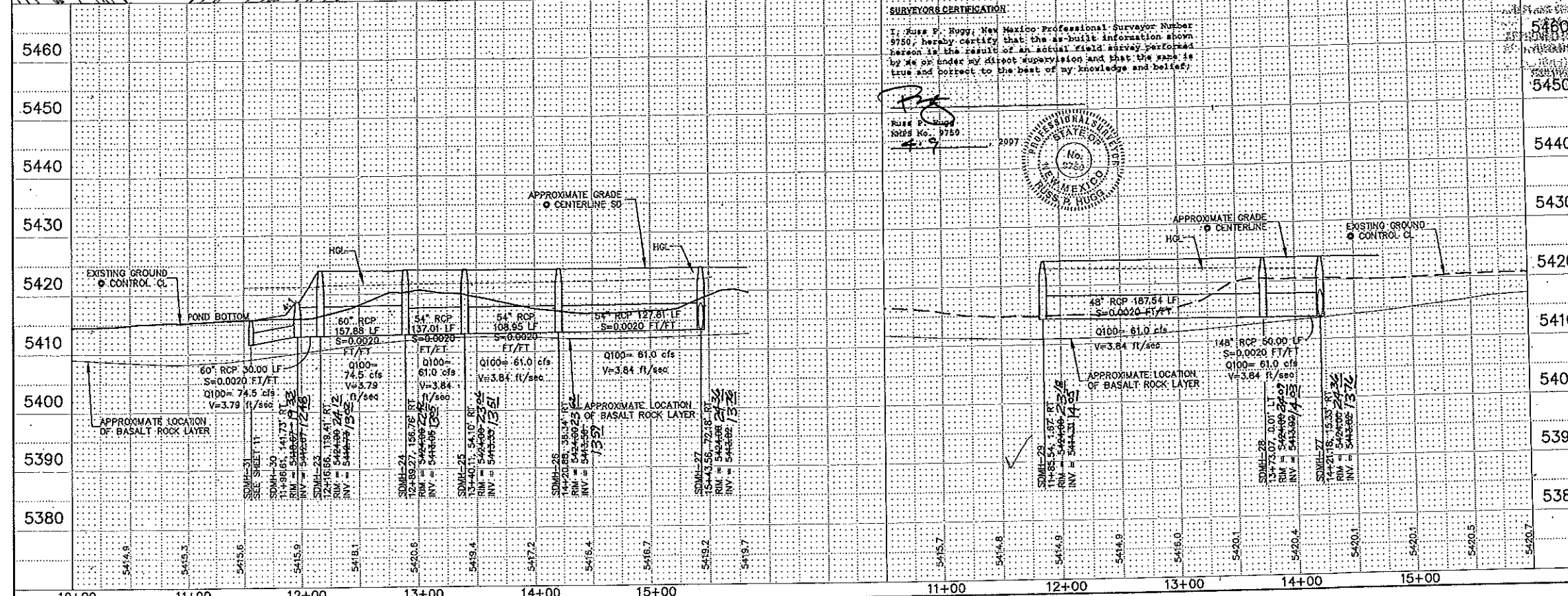
LEGEND

- TO TOP OF STANDARD TYPE CURB
FL FLOW LINE
TR TOP OF ROLL TYPE CURB
30.85" TOP OF ROLL TYPE CURB
ELEVATION AT WHEEL CHAIR
RAMP TRANSITION.
* FLOWLINE ELEVATION AT
39.65 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

SURVEYORS CERTIFICATION

I, Russ F. Rugg, 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. [unclear]
 NAPS No. 9750
 419



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 2003
DESIGN
REVIEW COMMITTEE

City Engineer Approval
APPROVED
JAN 30 2003
CITY ENGINEER

City Project No. 730084

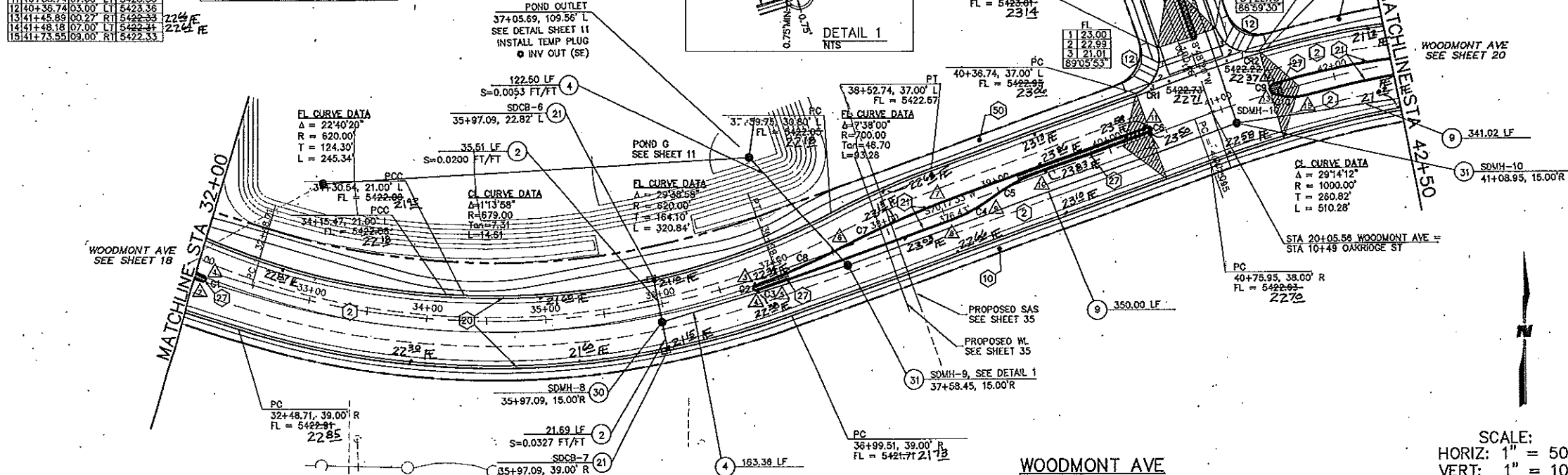
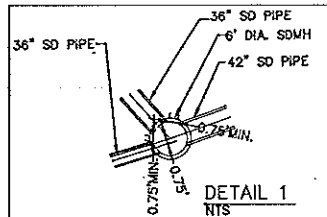
Zone Map No. 00

7	Sheet	of	34	51
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97	0.00	5424.76
98	0.00	5424.77
99	0.00	5424.78
100	0.00	5424.79

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	6.23	2.00	75.00°	47.23
C2	6.23	2.00	75.00°	47.23
C3	20.75	709.00	1.40°	10.39
C4	42.57	150.00	18.15°	21.43
C5	42.57	150.00	18.15°	21.43
C6	6.23	2.00	75.00°	47.23
C7	6.23	2.00	75.00°	47.23
C8	6.23	2.00	75.00°	47.23
C9	10.12	4.00	44.37°	12.67
C10	29.31	50.00	33.34°	15.09

CR1	CR2
Δ=89°05'53"	Δ=86°59'30"
R=30.00	R=30.00
Tan=28.83	Tan=28.46
L=46.65	L=45.55



WOODMONT AVE

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

PAVING CONSTRUCTION NOTES

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

STORM DRAIN CONSTRUCTION NOTES

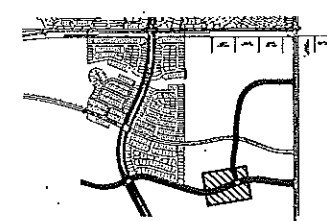
I.D.#	DESCRIPTION
2	INSTALL 18" STORM DRAIN PIPE
4	INSTALL 24" STORM DRAIN PIPE
8	INSTALL 36" STORM DRAIN PIPE
9	INSTALL 42" STORM DRAIN PIPE
21	INSTALL TYPE A CATCH BASIN SINGLE GRATE AND DOUBLE WING PER COA STD. DTL. 2201
30	INSTALL 4" DIA. MANHOLE PER COA STD. DTL. 2101
31	INSTALL 6" DIA. MANHOLE PER COA STD. DTL. 2101

LEGEND

TC	TOP OF STANDARD TYPE CURB
FL	FLOW LINE
TRO	TOP OF ROLL TYPE CURB
38.85'	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
- ADJUST ALL MANHOLE RIMS AND VALVE COVERS PER COA STD. DWG. 2460



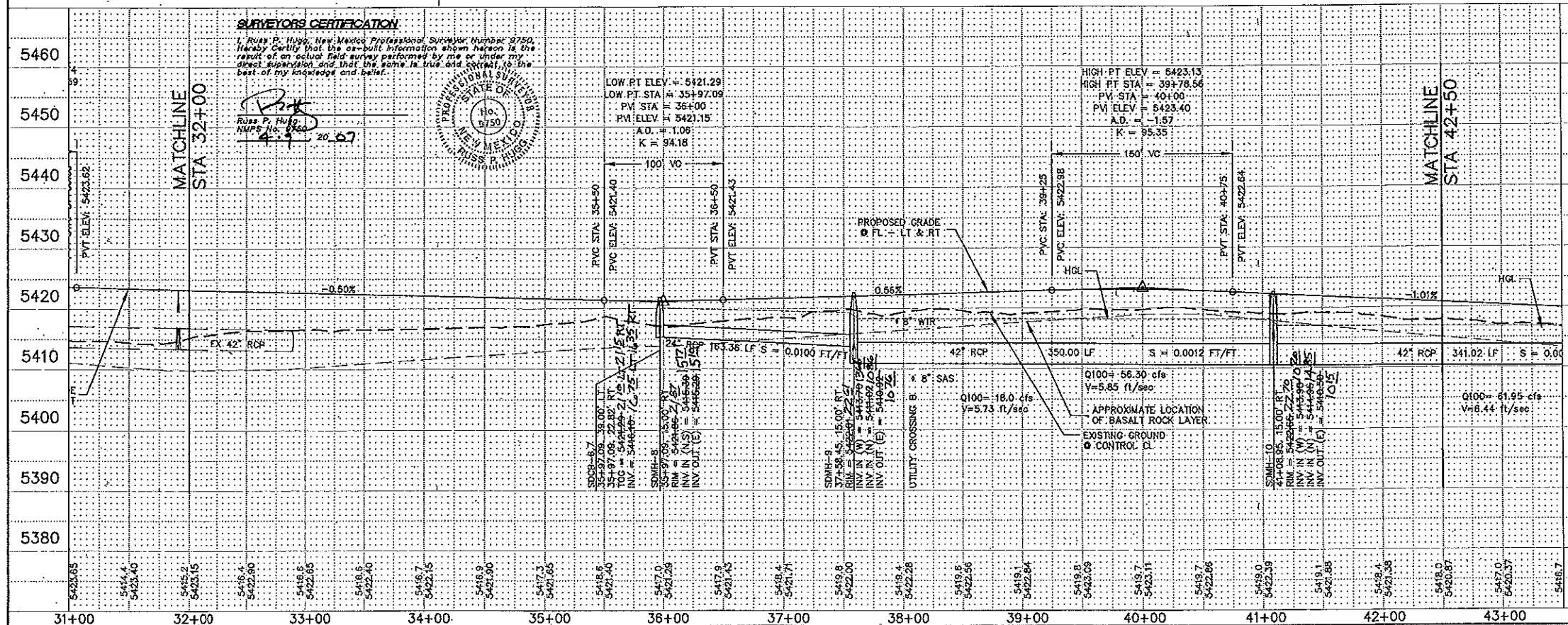
WILSON & COMPANY
2600 THE AMERICAN ROAD S.E.
SUITE 100
RIO RANCHO, NEW MEXICO
87124
(505) 899-8021

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

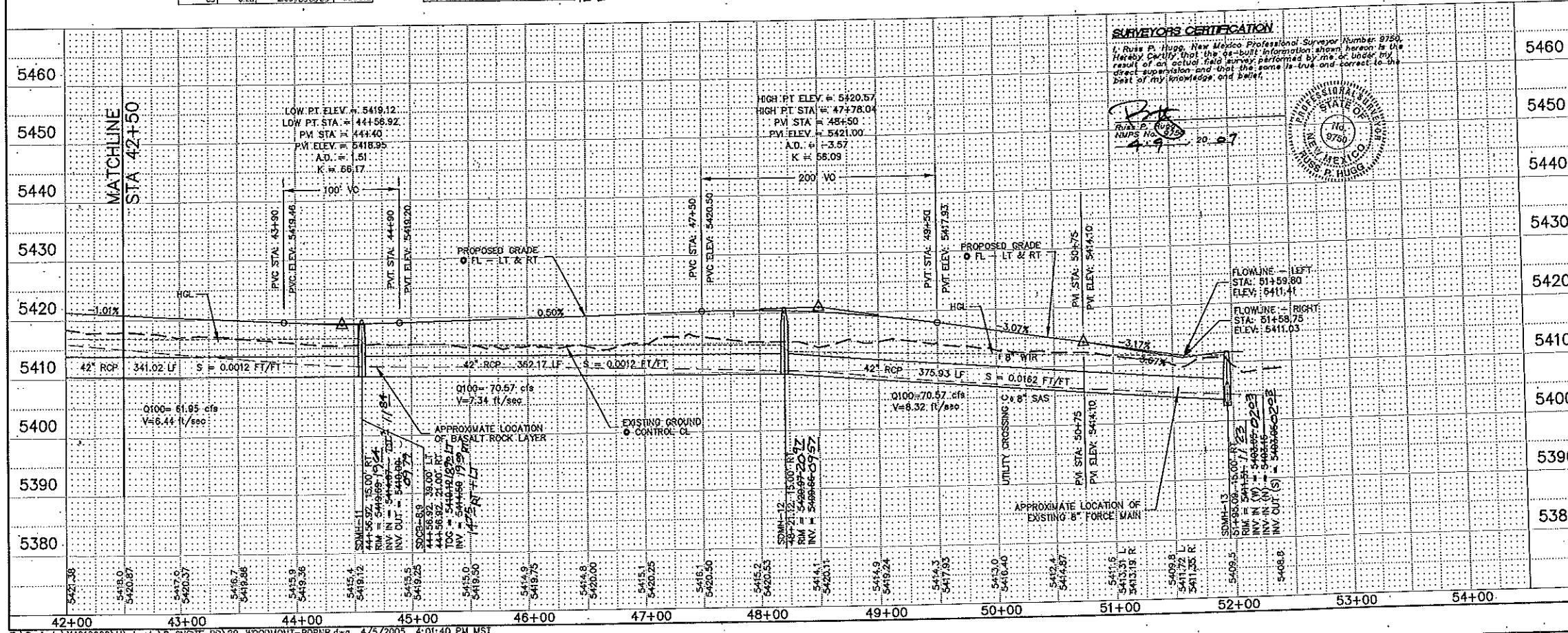
THE TRAILS UNIT II
PAVING & STORM DRAIN PLAN & PROFILE
WOODMONT AVENUE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	BY
JAN 3 2005	JAN 3 2005		
DESIGN COMMITTEE	CITY ENGINEER		

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



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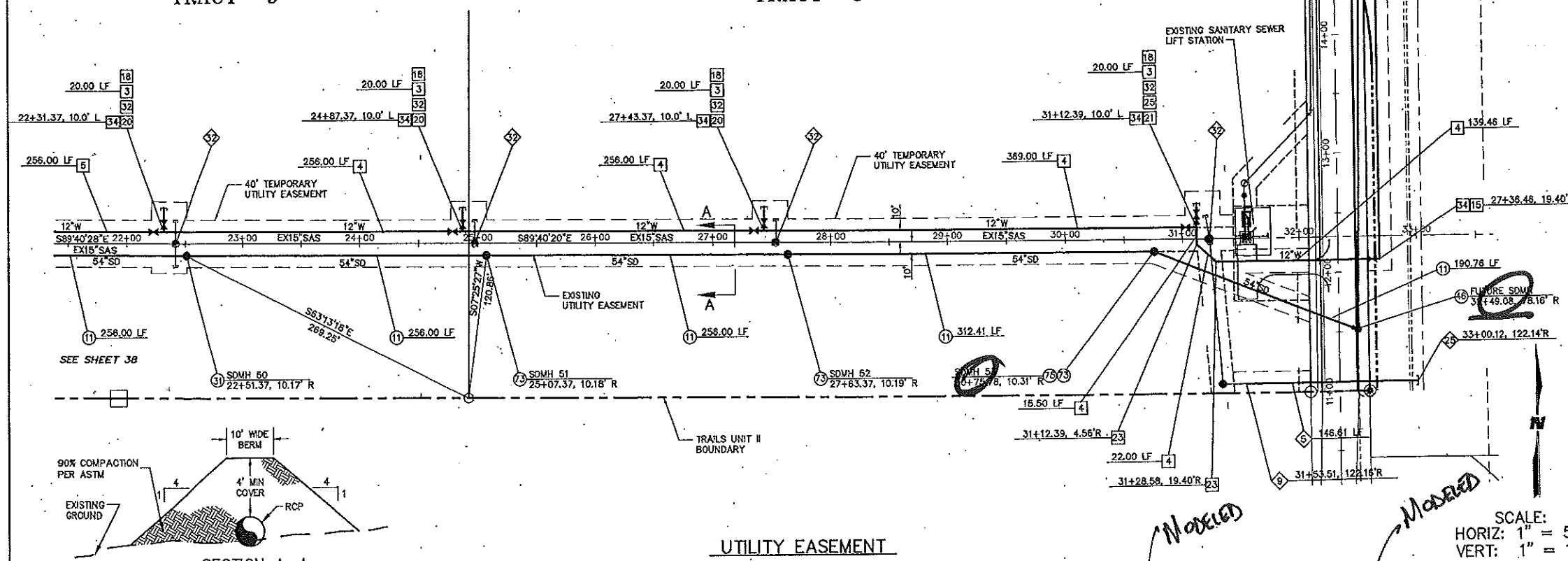


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TRACT 9

TRACT 8

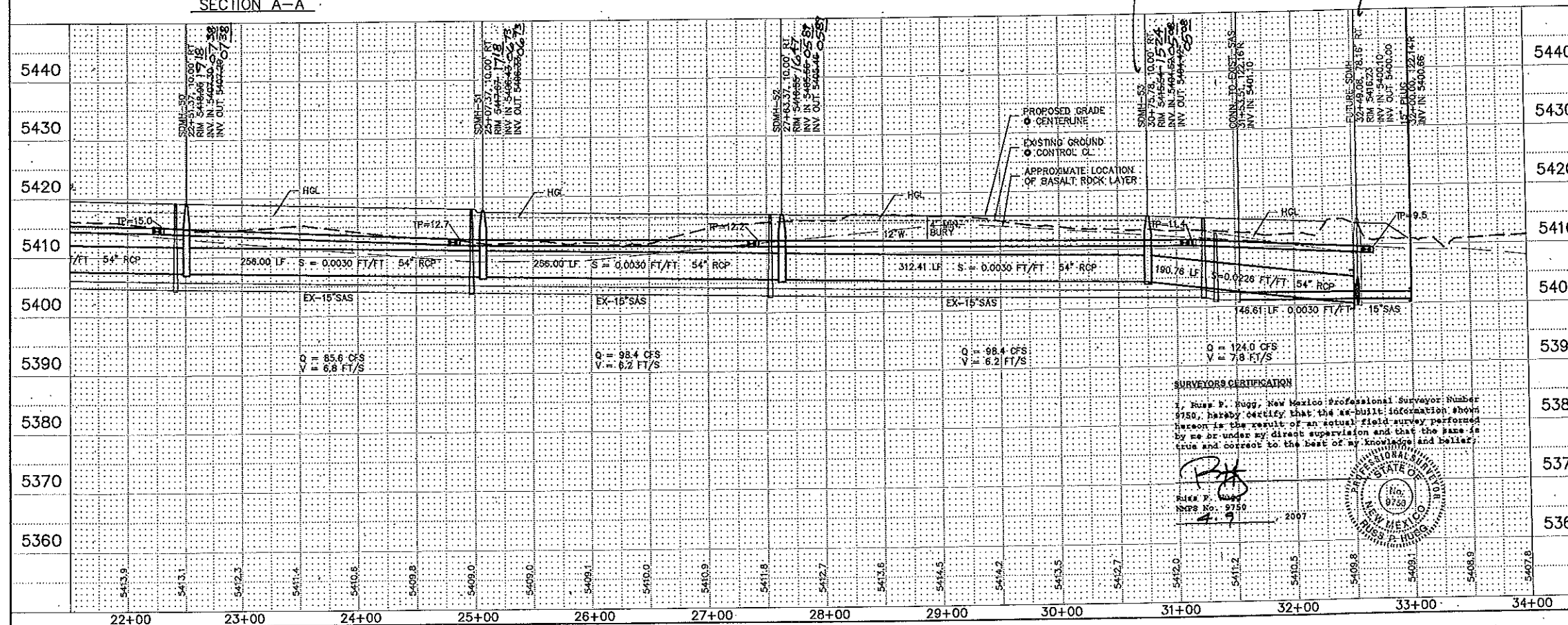
SEE SHEET 41



SECTION A-A

UTILITY EASEMENT

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



SURVEYOR'S CERTIFICATION

I, Russ P. Egan, 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. Egan
Surveyor No. 9750
4-9-2007



WATER CONSTRUCTION NOTES

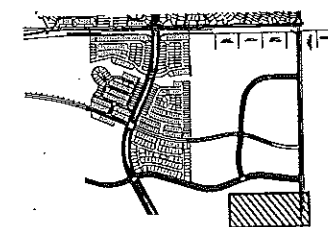
- | I.D.# | DESCRIPTION |
|-------|---|
| 3 | INSTALL 8" WATERLINE PER STD. SPEC. SEC. 801 |
| 4 | INSTALL 12" WATERLINE PER STD. SPEC. SEC. 801 |
| 15 | INSTALL 12" 90° BEND |
| 18 | INSTALL 8" CAP |
| 20 | INSTALL 12" x 8" TEE |
| 21 | INSTALL 12" TEE |
| 22 | INSTALL 12" x 6" CROSS |
| 23 | INSTALL 12" 45° BEND |
| 25 | INSTALL 12" x 6" 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 |
| 9 | REMOVE EXISTING PLUG AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE |
| 12 | INSTALL PLUG AND DEAD END MARKER PER COA STD. DTL. 2145 |
| 13 | RAISE EXISTING MH RIM AND COVER TO NEW GRADE |



INDEX MAP

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

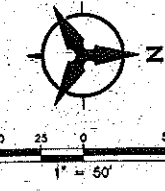
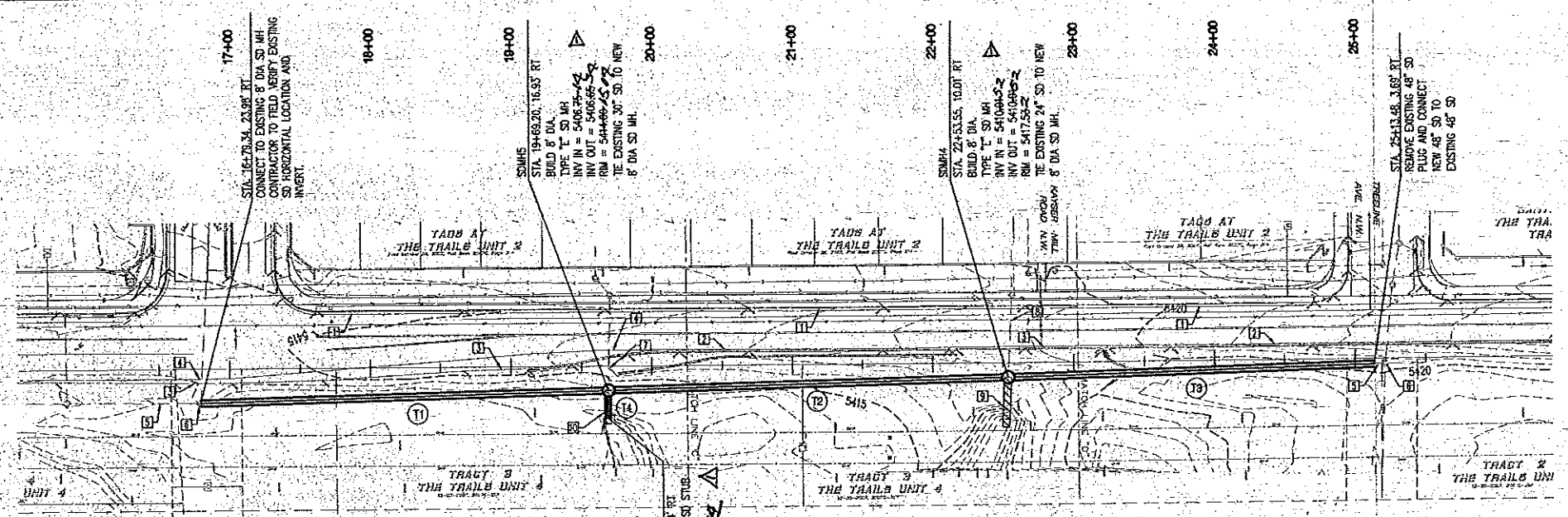
Design Review Date: JAN 8 2008
REVISION COMMITTEE
City Engineer Approved: JAN 20 2008
CITY ENGINEER

City Project No. 730084 Zone Map No. C-9-Z Sheet 39 of 51

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	DATE	NO.	DATE
WILSON & COMPANY	JAN 8 2008	WILSON & COMPANY	JAN 8 2008	1	JAN 8 2008	1	JAN 8 2008
Geographic Position (NAD 1983)		Geographic Position (NAD 1983)		Geographic Position (NAD 1983)		Geographic Position (NAD 1983)	
N.M. State Plane Coordinates (Central Zone)		N.M. State Plane Coordinates (Central Zone)		N.M. State Plane Coordinates (Central Zone)		N.M. State Plane Coordinates (Central Zone)	
X=357,543.73 Y=1,527,976.48		X=357,543.73 Y=1,527,976.48		X=357,543.73 Y=1,527,976.48		X=357,543.73 Y=1,527,976.48	
Ground-to-Grid Factor = 0.99966354		Ground-to-Grid Factor = 0.99966354		Ground-to-Grid Factor = 0.99966354		Ground-to-Grid Factor = 0.99966354	
AOC = -0016.30"		AOC = -0016.30"		AOC = -0016.30"		AOC = -0016.30"	
S.D. 1929 Elevation = 5429.35		S.D. 1929 Elevation = 5429.35		S.D. 1929 Elevation = 5429.35		S.D. 1929 Elevation = 5429.35	
REMARKS		REMARKS		REMARKS		REMARKS	
DESIGNED BY		DESIGNED BY		DESIGNED BY		DESIGNED BY	
DRAWN BY		DRAWN BY		DRAWN BY		DRAWN BY	
CHECKED BY		CHECKED BY		CHECKED BY		CHECKED BY	

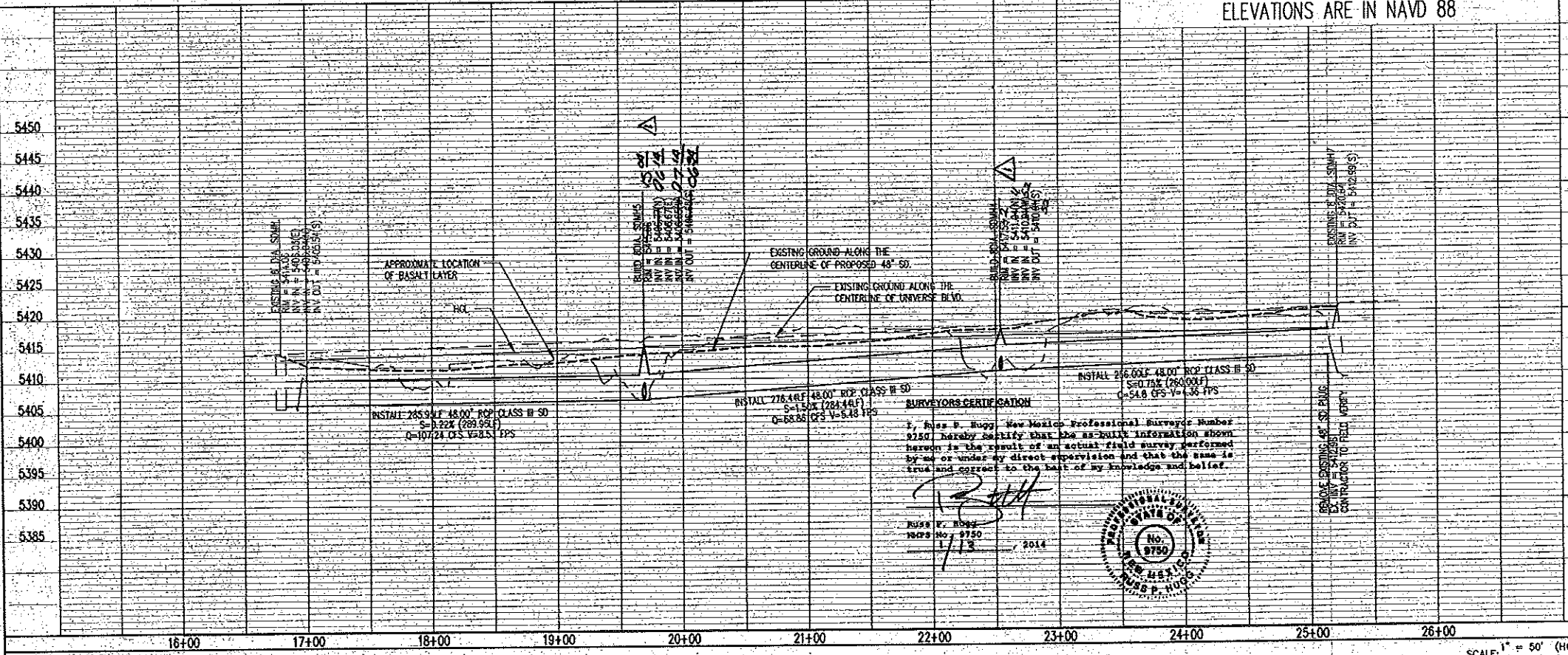
RECORD DRAWINGS

ID	BEARING	LENGTH
T1	N01°07'24"W	289.65'
T2	N01°07'24"W	284.44'
T3	N01°07'24"W	200.00'
T4	S88°30'46"E	18.61'



UNIVERSE STORM DRAIN

ELEVATIONS ARE IN NAVD 88



SURVEYOR'S CERTIFICATION
I, Russ B. Hugg, New Mexico Professional Surveyor Number 9150, 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 B. Hugg
No. 9150
1/13 2014



- 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 SLOPES ARE CALCULATED TO TRUE PIPE DIMENSIONS FROM INVERT TO INVERT. (PIV POINTS 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 GRATE AT FACE OF CURB.
 10. FLOWLINE ELEVATIONS FOR DROP INLETS ARE PROJECTED FROM FLOWLINE OF STANDARD CURB TO MIDDLE OF DOWNHILL GRATE.
 11. ALL WATERLINE FITTINGS, VALVES, BOMBS, 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 THE 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.
 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 (301-3400) 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

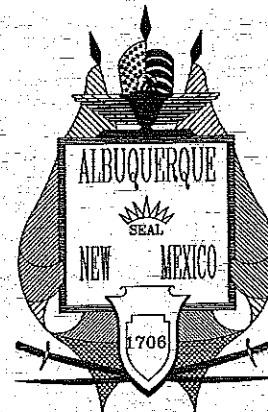
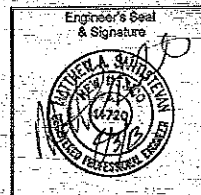
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TAOS UNIT 2 at the TRAILS UNIT 2 UTILITY PLAN AND PROFILE UNIVERSE STORM DRAIN	
Design Review Committee APPROVED JUL 17 2013 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED SEP 6 2013 CITY ENGINEER
City Project No. 730076	Zone Map No. C-09-Z
Sheet 14	Of 14

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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING.
15. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
22. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
23. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
24. 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.
25. 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.
26. 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. Santolucan 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, Python Construction Company and their surveyor, Russ P. Hugg, NMP# 9750.



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.

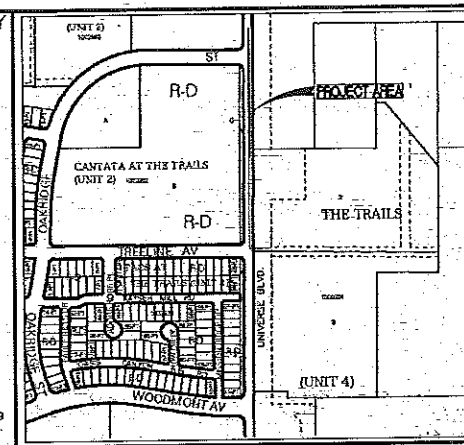
Russ P. Hugg
NMP# No. 9750
04/03 2013



Thompson
Engineering
Consultants, Inc.
tcc@ty200.com

P.O. BOX 65760
ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199
FAX: (505) 630-8246

VICINITY
MAP
NTS

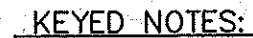


ZONE ATLAS MAP C-9-Z

RECORD DRAWINGS

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ALBUQUERQUE
260-1990

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVED	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DRG Chairman		2/6/13			
		Transportation		11-14-12			
		Water/Wastewater		11-14-12			
		Hydrology		11-14-12			
		CITY ENGINEER			DATE		
		PROJECT NUMBER	693382		DRAWING NO. 1 OF 4		



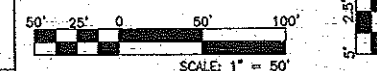
- ① EXISTING 42" STORM DRAIN
- ② EXISTING STORM DRAIN MANHOLE
- ③ EXISTING TYPE A STORM DRAIN INLET
- ④ EXISTING 30" STORM DRAIN
- ⑤ 25' PUBLIC STORM DRAIN EASEMENT
- ⑥ APPROX LOCATION EXISTING SAS FORCE MAIN
- ⑦ EXISTING 12" WATER LINE
- ⑧ FUTURE CURB AND GUTTER
- ⑨ CONSTRUCTION CENTERLINE
- ⑩ EXISTING CURB AND GUTTER
- ⑪ FUTURE STORM DRAIN
- ⑫ EXISTING EMERGENCY SPILLWAY
- ⑬ PROPOSED 1 SECTION OF 48" SD WITH PLUG

CENTERLINE DATA		
ALIGNMENT	BEARING	DISTANCE
UNIVERSE BLVD.	N 00° 16' 10" E	3677.38'
TREELINE AVE.	N 90° 00' 00" E	610.93'

POINT #	NORTHING	EASTING
1	1522945.67	357570.61
2	1522945.68	357579.84
3	1523304.20	357581.53
4	1523608.51	357582.96
5	1523618.58	357583.01

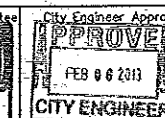
Tracts 2, 3 & 4 - The Trails - Unit 4
Public Drainage Easement
Doc: 2011102117
Date: 11/08/2011
Agreement & Covenant
Doc: 2011102118
Date: 11/08/2011

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

U.S. THIS SHEET

- LEGEND**
- TO TOP OF STANDARD TYPE CURB
 - FL FLOW LINE
 - TRD 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

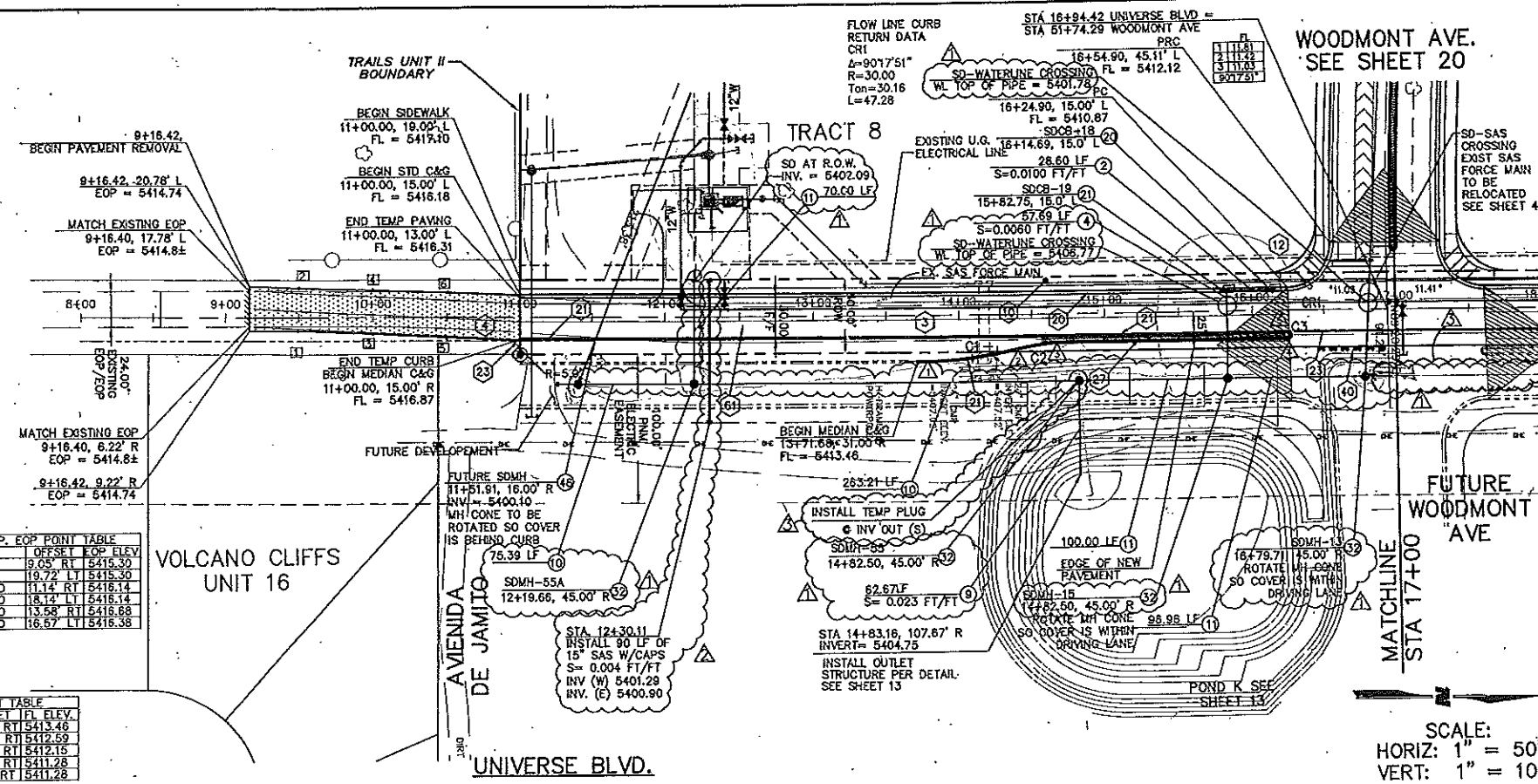
STA	OFFSET	EOP ELEV
1 9+50	9.05' RT	5415.30
2 9+50	9.72' LT	5415.30
3 10+00	11.14' RT	5415.14
4 10+00	13.12' LT	5415.14
5 10+50	13.58' RT	5416.68
6 10+50	16.57' LT	5416.38

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

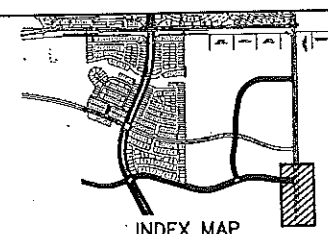
Δ	STA	OFFSET	PL ELEV
1	11+31.71	6.68' RT	5413.46
2	11+40.50	23.00' RT	5412.59
3	11+74.91	19.00' RT	5412.15
4	11+24.91	19.00' RT	5411.28
5	11+24.91	15.00' RT	5411.28



- 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 8" 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. 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

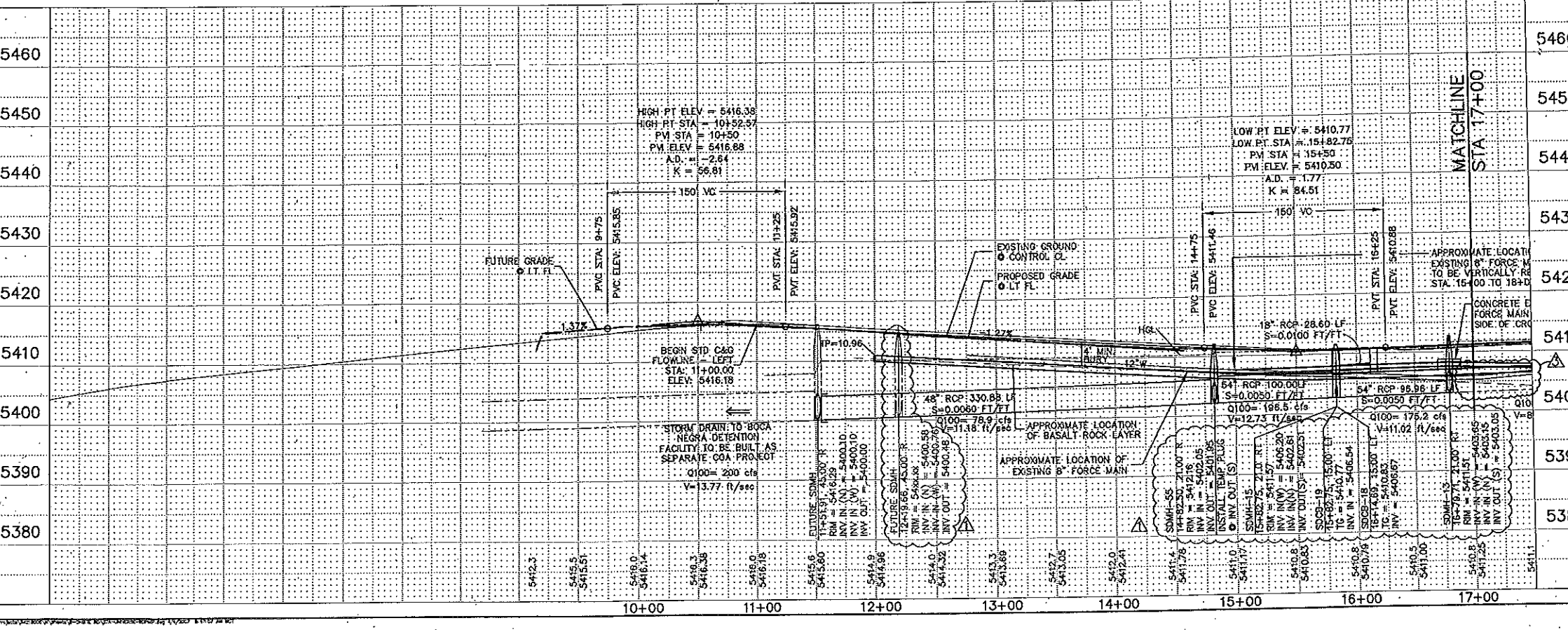


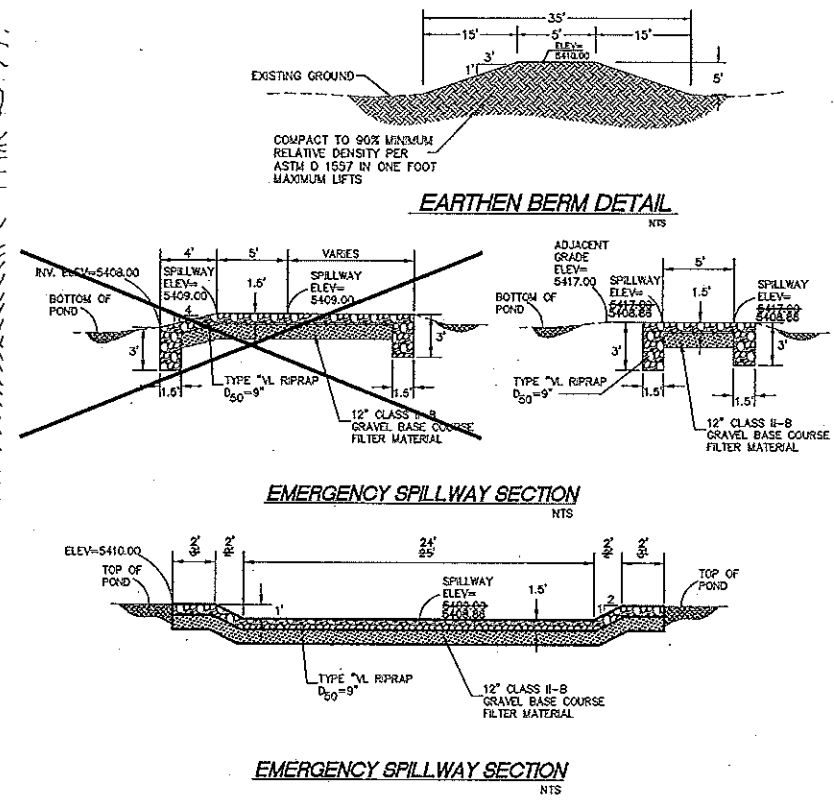
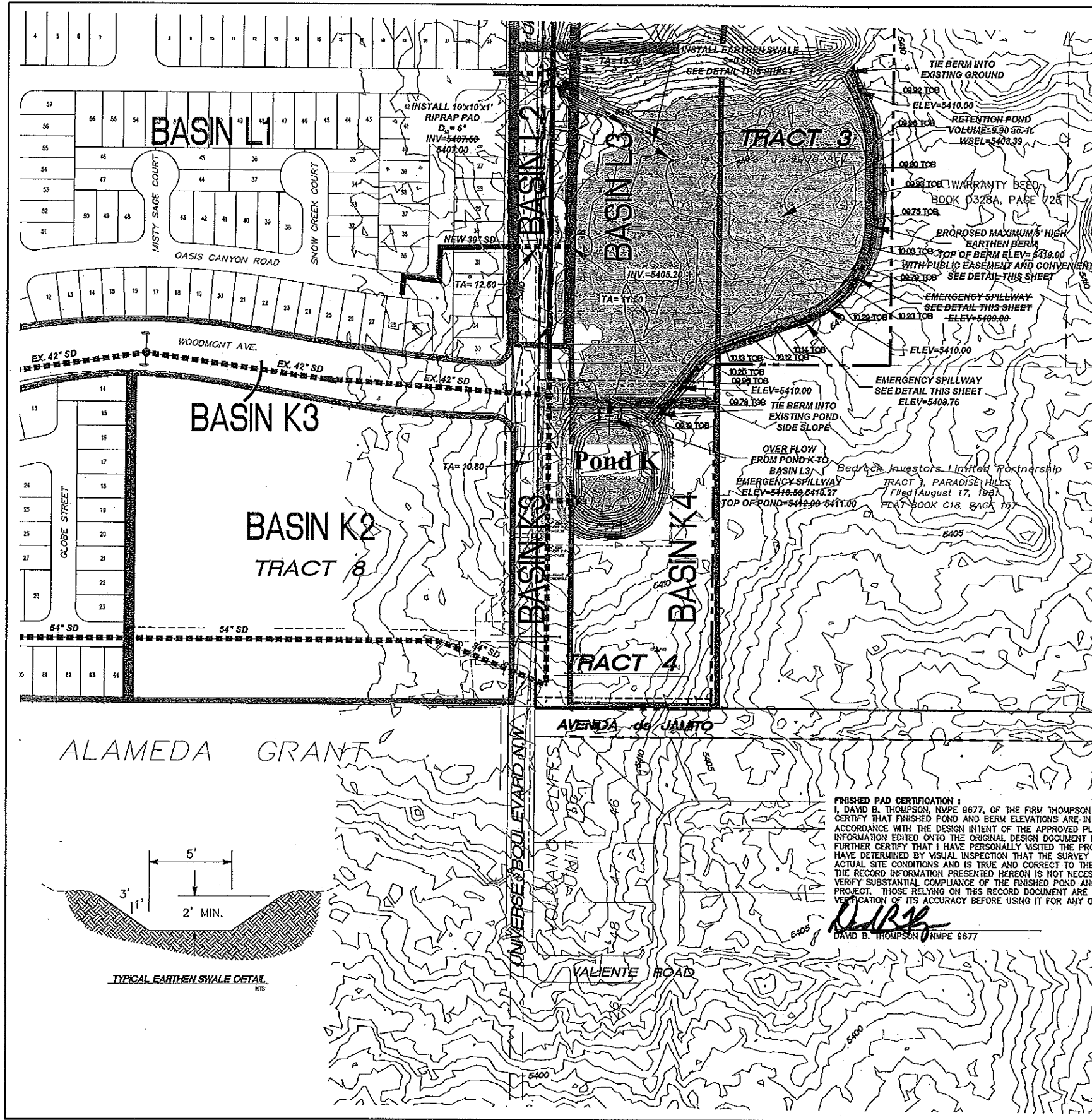
WILSON & COMPANY
2600 THE AMERICAN ROAD SE.
SUITE 100
RED RANCHO, NEW MEXICO
87124
(505) 838-8021

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





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

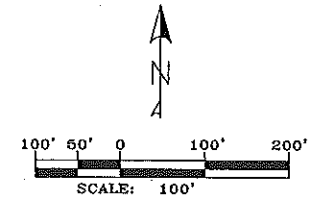
VOLUME REQUIRED = 9.90 ac.-ft.
VOLUME PROVIDED = 14.83 ac.-ft.
14.94

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 TUBEL STAMPED "2-BIT 1980"											
Geographic Position (NAD 1927)											
N.M. State Plane Coordinate (Central Zone)											
X = 357,543.73 Y = 1,527,973.48											
Ground-to-Ground Factor = 0.99966354											
LOCC = -0016'30"											
SID 1929 ELEVATION = 5429.35											