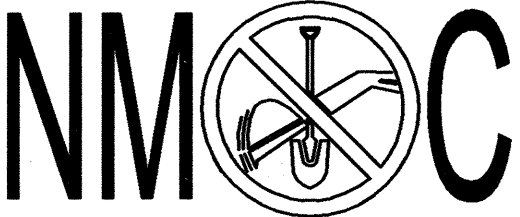


GENERAL NOTES:

- 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-PUBLIC WORKS CONSTRUCTION 1986 - UPDATE NO. 7 INCLUDING AMENDMENT NO. 1.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 1-505-269-1980, (ALBUQUERQUE AREA) 1-800-321-ALERT (2537) (STATEWIDE) FOR LOCATION OF EXISTING UTILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE PROJECT ENGINEER.
- 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 ELEVATION 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 SPECIFICATIONS.
- 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 OCCUPANCY AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.
- 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. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- PERMIT REQUESTS MAY BE DENIED OR DELAYED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE AREA.
- CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF CONTRACTOR.
- WHEN APPLICABLE 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.
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

CONTRACTOR SHALL CONTACT
NEW MEXICO ONE-CALL SYSTEM
• (800) 321-2537, AT
LEAST 72 HOURS PRIOR TO
BEGINNING CONSTRUCTION



- EXISTING UTILITY LINE LOCATION 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. 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. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.
- CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH, BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.
- CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED AT A MAXIMUM OF EVERY FIFTEEN (15) FEET. CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.
- 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 "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- 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.
- REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANAGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.
- CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS OF CONSTRUCTION.
- ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
- WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAW CUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
- REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.
- AT HIS OWN EXPENSE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.

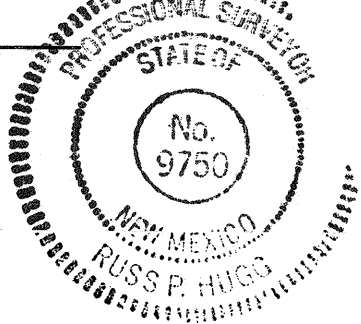
WATER LINE CONSTRUCTION NOTES:

- ALL STATIONING IS BASED ON STREET CENTERLINE UNLESS INDICATED OTHERWISE.
- FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 PIPE OR AS APPROVED BY THE CITY OF ALBUQUERQUE CITY ENGINEER. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
- WATER LINE SHALL HAVE A MINIMUM COVER OF 3'-0" (FINISHED GRADE TO TOP OF PIPE). EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- ELECTRONIC MARKER SPHERES (EMS) SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 170 OF THE STANDARD SPECIFICATIONS.
- IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS": METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
- JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- FOR THE PURPOSED OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.
- CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOR THE EXECUTION OF THE VALVE SHUT OFF. ALL EXCAVATION SHALL BE COMPLETED WITHIN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER AUTHORITY PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATIONS. THE WATER AUTHORITY PHONE NUMBER IS 1-505-857-8200.
- WITHIN SEVEN (7) DAYS AFTER RECEIPT OF CONTRACTORS SHUTOFF REQUEST, TRIAL SHUTOFFS WILL BE CONDUCTED.
- THE CONTRACTOR SHALL HAVE ALL FITTINGS, MATERIALS AND EQUIPMENT ON SITE PRIOR TO VALVE SHUTOFF. ALL EXCAVATION SHALL BE COMPLETE EXCEPT AS NECESSARY TO MAINTAIN SAFE SYSTEM OPERATION WHILE UNDER PRESSURE.
- THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
- AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.

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
NMPS No. 9750
JULY 7, 2010



APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 10-21-2010

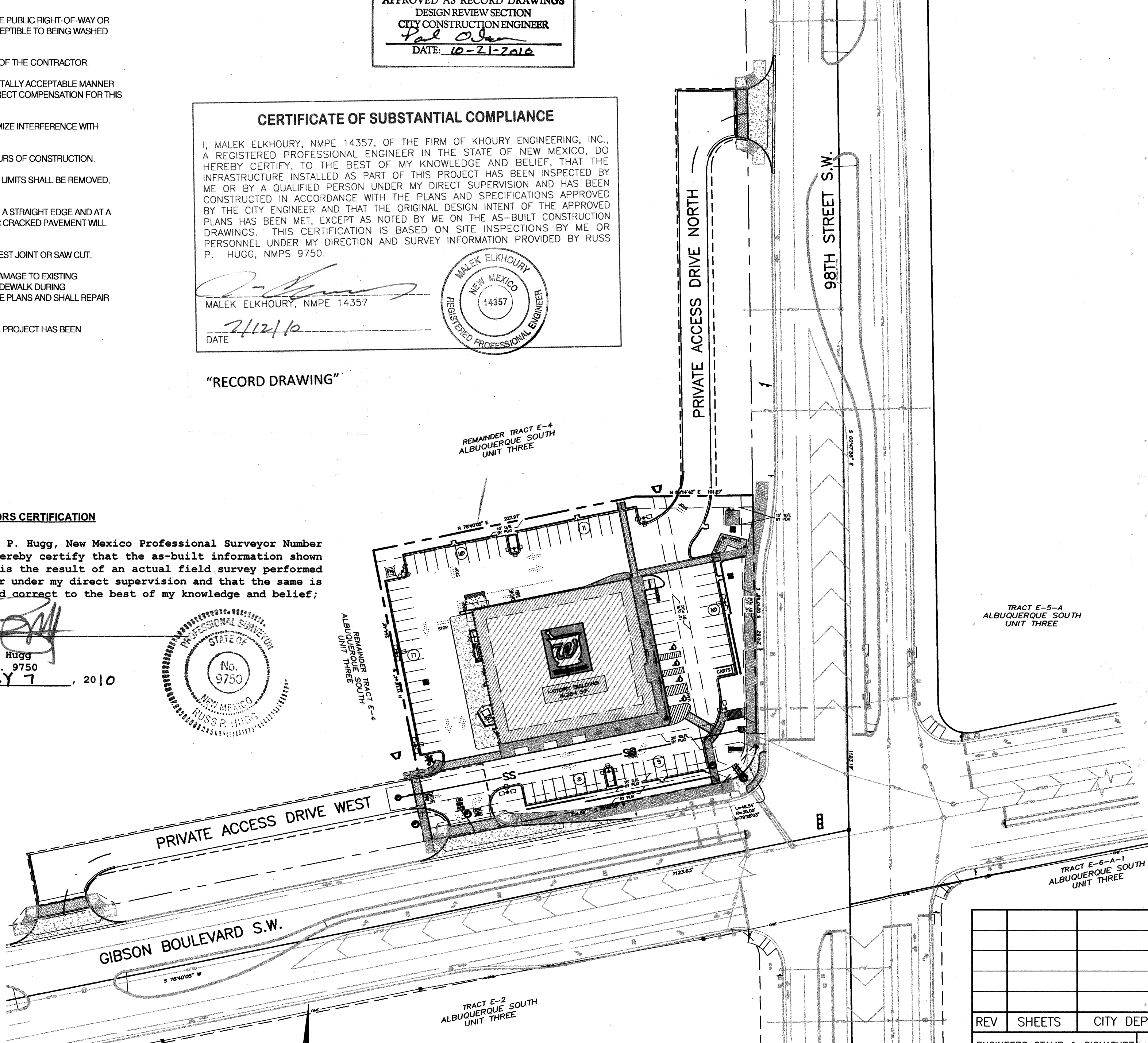
CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, MALEK ELKHOURY, NMPE 14357, OF THE FIRM OF KHOURY ENGINEERING, 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 PART OF THIS PROJECT 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 APPROVED BY THE CITY ENGINEER 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 RUSS P. HUGG, NMPS 9750.

MALEK ELKHOURY, NMPE 14357
DATE: 7/12/10



"RECORD DRAWING"



CROSS LOT ACCESS AND DRAINAGE EASEMENT

A Cross-Lot Drainage Easement is granted by this plat for the benefit of Tracts E-4-A and E-4-B, Albuquerque South, Unit 3. The maintenance of said easement will be the responsibility of the owners of the tracts in which the drainage facility is located.

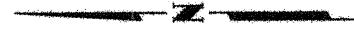
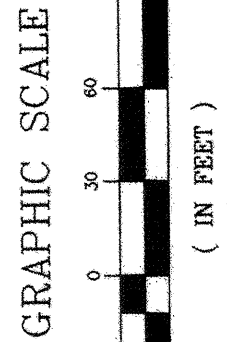
A Cross-Lot Access Easement is granted by this plat for the mutual benefit of the owners of Tracts E-4-A and E-4-B, Albuquerque South, Unit 3.

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Toules Oliveira, Bernalillo Co

TRACT E-4-B

Private Access and Drainage Easement for the benefit of Tracts E-4-A and E-4-B granted by this plat. To be maintained by of the owners of said tracts



TRACT E-4-A

Private Access and for the Drainage Easement E-4-A benefit of Tracts E-4-A and E-4-B granted by this plat. To be maintained by of the owners of said tracts

BULK LAND PLAT
TRACTS E-4-A AND E-4-B
ALBUQUERQUE SOUTH
UNIT THREE
(BEING A REPLAT OF TRACT E-4, ALBUQUERQUE SOUTH, UNIT THREE)
THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 4,
TOWNSHIP 9 NORTH, RANGE 2 EAST
AND
PROJECTED SECTION 33,
TOWNSHIP 10 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JANUARY, 2009

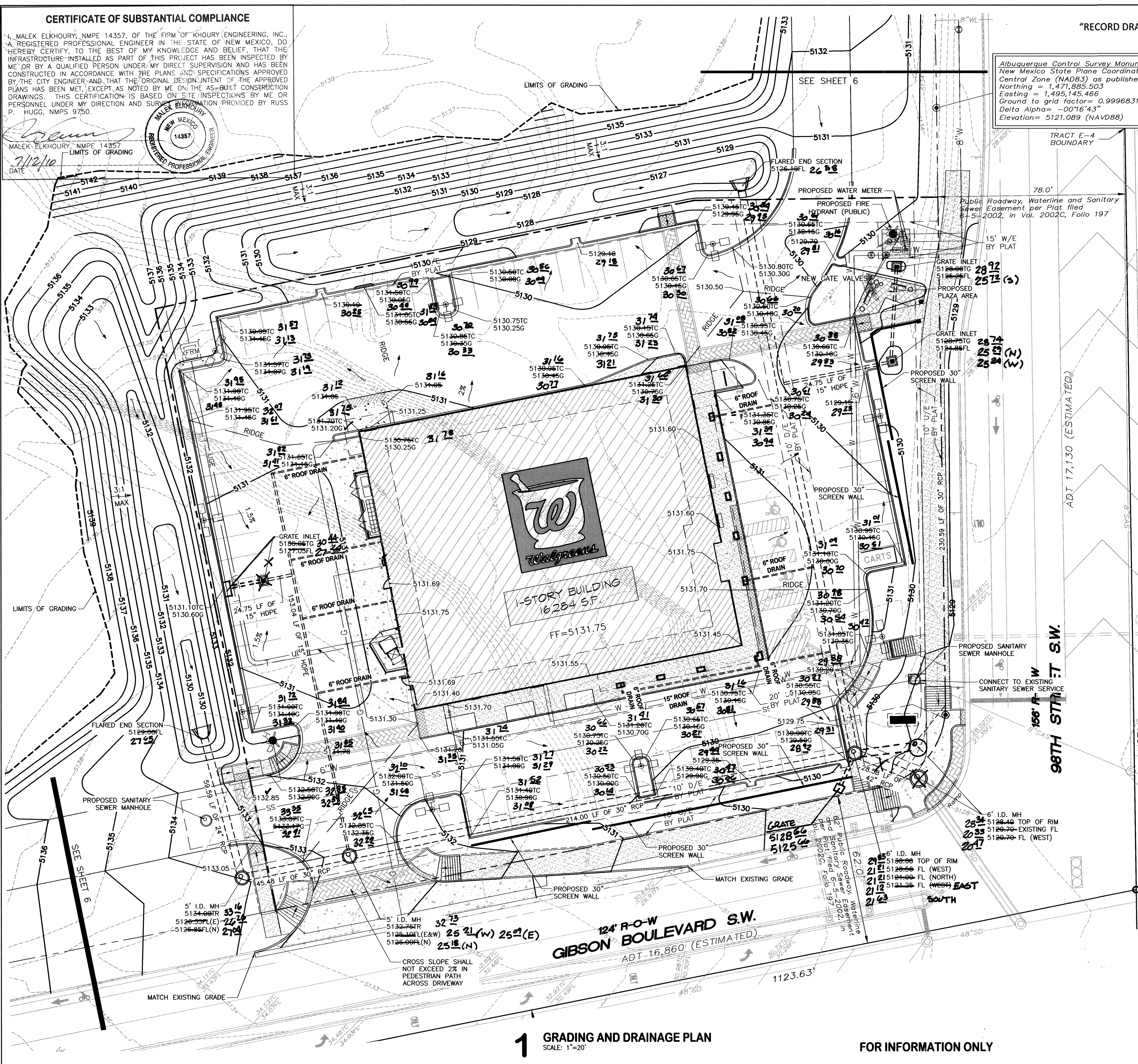
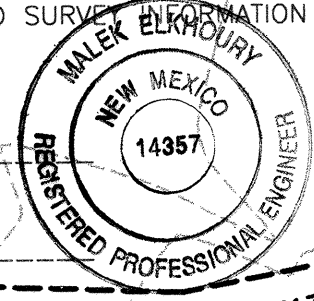
ADDITIONAL
NEW EASEMENTS

CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C30	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C31	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C32	DELETED	29.00'	7.89'	15.10'	N03°45'18"E	30°10'22"
C33	15.37'	29.00'	7.89'	15.10'	S26°31'05"E	30°22'21"
C34	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C35	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C36	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C37	DELETED					
C38	DELETED					
C39	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C40	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C41	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C42	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C43	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C44	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C45	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C46	DELETED					
C47	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C48	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C49	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C50	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C51	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C52	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C53	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C54	DELETED					
C55	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C56	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C57	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C58	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C59	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C60	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C61	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C62	DELETED					
C63	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C64	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C65	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C66	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C67	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C68	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C69	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C70	DELETED					
C71	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C72	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C73	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C74	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C75	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C76	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C77	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C78	DELETED					
C79	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C80	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C81	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C82	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C83	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C84	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C85	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C86	DELETED					
C87	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C88	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C89	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C90	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C91	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C92	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C93	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C94	DELETED					
C95	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C96	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C97	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C98	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C99	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C100	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C101	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C102	DELETED					
C103	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C104	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C105	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C106	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C107	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C108	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C109	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C110	DELETED					
C111	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C112	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C113	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C114	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C115	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C116	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C117	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C118	DELETED					
C119	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C120	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C121	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C122	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C123	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C124	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C125	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C126	DELETED					
C127	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C128	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C129	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C130	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C131	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C132	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C133	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C134	DELETED					
C135	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C136	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C137	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C138	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C139	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C140	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C141	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C142	DELETED					
C143	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C144	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C145	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C146	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C147	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C148	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C149	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C150	DELETED					
C151	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C152	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C153	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C154	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C155	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C156	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C157	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C158	DELETED					
C159	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C160	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C161	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C162	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C163	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C164	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C165	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C166	DELETED					
C167	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C168	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C169	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C170	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C171	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C172	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C173	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C174	DELETED					
C175	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C176	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C177	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C178	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C179	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C180	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C181	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C182	DELETED					
C183	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C184	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C185	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C186	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C187	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C188	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C189	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C190	DELETED					
C191	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C192	44.64'	23.50'	32.85'	36.23'	N53°37'15"E	108°50'25"
C193	2.89'	29.00'	2.87'	15.19'	S26°31'05"E	30°10'37"
C194	15.37'	29.00'	2.87'	15.19'	S26°31'05"E	30°22'21"
C195	3.50'	29.00'	1.75'	3.50'	N15°14'00"E	8°55'14"
C196	17.68'	13.50'	10.36'	16.44'	N25°44'28"W	75°01'42"
C197	11.73'	35.00'	5.92'	11.68'	N72°51'33"W	19°12'29"
C198	DELETED					
C199	19.01'	43.50'	9.66'	18.86'	N11°43'24"E	25°02'44"
C200	44.64'					

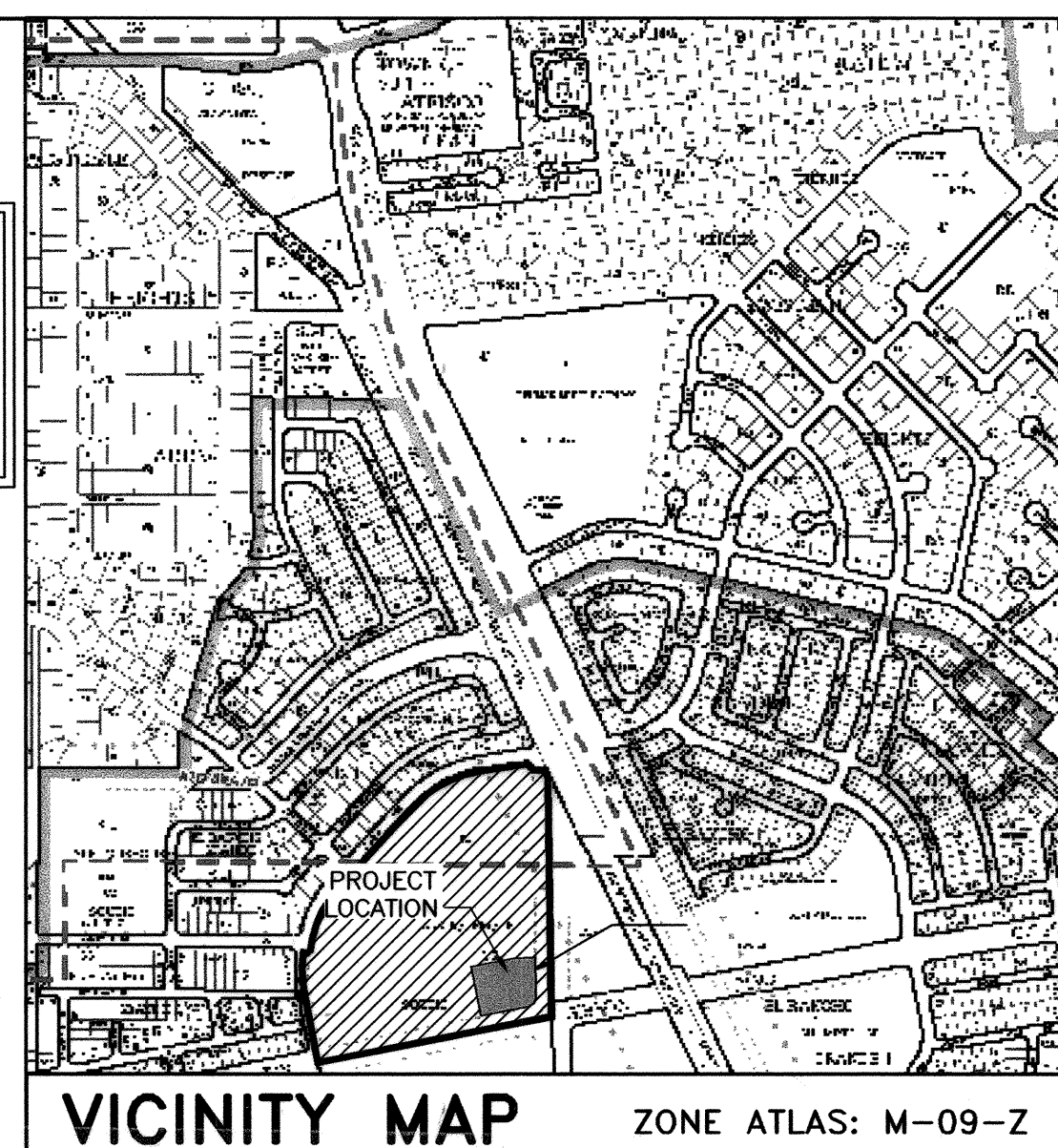
CERTIFICATE OF SUBSTANTIAL COMPLIANCE

I, MALEK ELKHOURY, NMPE 14357, OF THE FIRM OF KHOURY ENGINEERING, 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 PART OF THIS PROJECT 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 APPROVED BY THE CITY ENGINEER 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 RUSS P. HUGG, NMPS 9750.

MALEK ELKHOURY NMPE 14357
LIMITS OF GRADING
DATE 7/12/10

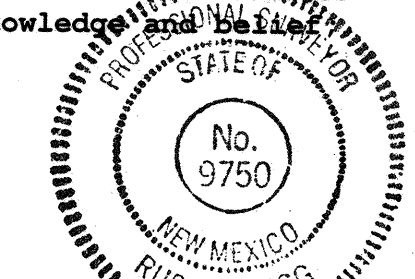


Albuquerque Control Survey Monument "TRANS"
New Mexico State Plane Coordinates,
Central Zone (NAD83) as published:
Northing = 1,471,885.503
Easting = 1,495,145.466
Ground to grid factor = 0.999683154
Delta Alpha = -00°16'43"
Elevation = 5121.089 (NAVD88)



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
NMPS No. 9750
JULY 7, 2010



- SYMBOLS LEGEND**
- | NEW | EXISTING | |
|----------|----------|------------------------------|
| [Symbol] | [Symbol] | = TRAFFIC SIGNAL BOX |
| [Symbol] | [Symbol] | = POWER POLE |
| [Symbol] | [Symbol] | = TELEPHONE RISER |
| [Symbol] | [Symbol] | = DROP INLET |
| [Symbol] | [Symbol] | = LIGHT POLE |
| [Symbol] | [Symbol] | = UNDERGROUND SEWER LINE |
| [Symbol] | [Symbol] | = UNDERGROUND WATER LINE |
| [Symbol] | [Symbol] | = UNDERGROUND ELECTRIC LINE |
| [Symbol] | [Symbol] | = UNDERGROUND TELEPHONE LINE |
| [Symbol] | [Symbol] | = OVERHEAD UTILITY LINE |
| [Symbol] | [Symbol] | = SEWER MANHOLE |
| [Symbol] | [Symbol] | = TRANSFORMER |
| [Symbol] | [Symbol] | = ELECTRIC SERVICE BOX |
| [Symbol] | [Symbol] | = HANDICAP PARKING SPACE |
| [Symbol] | [Symbol] | = BLOCK WALL |
| [Symbol] | [Symbol] | = TRAFFIC FLOW |
| [Symbol] | [Symbol] | = WATER METER |

AS-BUILT INFORMATION			
CONTRACTOR	Hydro Systems, Inc.	DATE	7/15/10
WORK	STAKED BY	DATE	7/15/10
INSPECTOR'S	DATE	7/15/10	
ADJUSTMENT	DATE	7/15/10	
VERIFICATION	DATE	7/15/10	
DRAWINGS	DATE	7/15/10	
CORRECTED BY	DATE	7/15/10	
MICRO-FILM INFORMATION			
RECORDED BY	DATE		
RECORDED BY	DATE		

SURVEY INFORMATION			
FIELD NOTES	DATE		
BY			
NO.			

ENGINEERS SEAL			

REVISIONS			
NO.	DATE	REMARKS	BY

DESIGNED BY:	MEE	DATE:	5/13/09
DRAWN BY:	MDE	DATE:	5/13/09
CHECKED BY:	MEE	DATE:	5/13/09

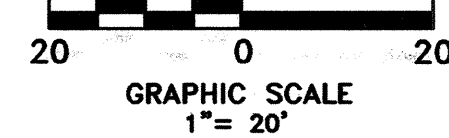
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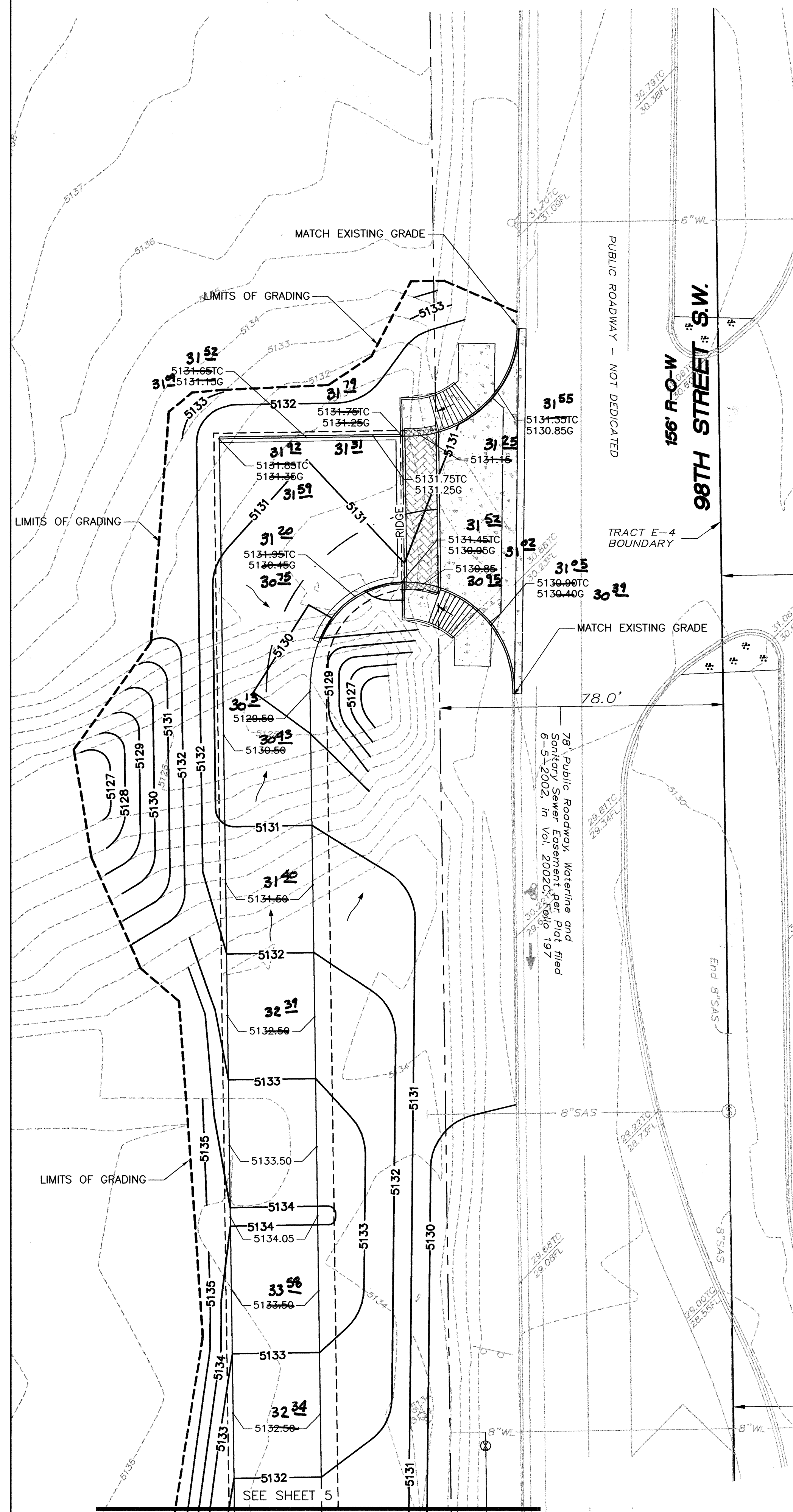
KHOURY ENGINEERING, INC.
1435 E. 41ST STREET
Tulsa, OK 74105
Tel 918.712.8768
Fax 918.712.1069

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT			
98TH ST. S.W. & GIBSON BLVD. S.W. IMPROVEMENTS FOR WALGREENS STORE NUMBER 13164			
SITE GRADING AND DRAINAGE PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
FOR INFORMATION ONLY			
CITY PROJECT NO. 722789	ZONE MAP NO. M-09-Z	SHEET 5	OF 13

1 GRADING AND DRAINAGE PLAN
SCALE: 1"=20'

FOR INFORMATION ONLY

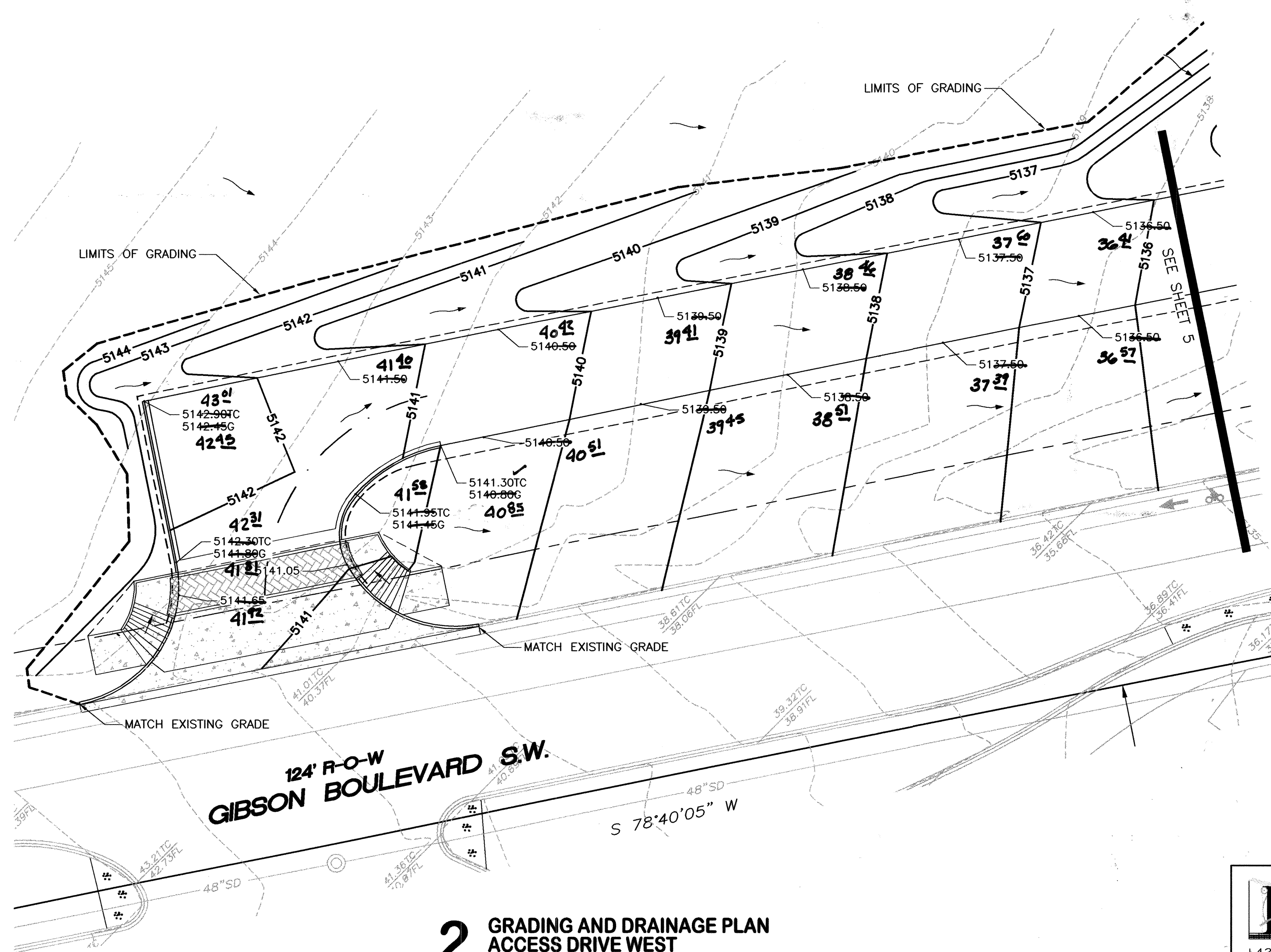
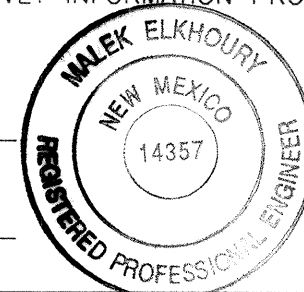




1 GRADING AND DRAINAGE PLAN ACCESS DRIVE NORTH SCALE: 1"=20'

I, MALEK ELKHOURY NMPE 14357, OF THE FIRM OF KHOURY ENGINEERING, INC., A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT, AND WAS PREPARED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY ME. THE EXISTING CONDITIONS OF THE PROJECT AND THE CONSTRUCTION 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 BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND THE INFORMATION PROVIDED BY RUSS P. HUGG, NMPS 9750.

2/12/12

DATE 7/2/10

2 GRADING AND DRAINAGE PLAN ACCESS DRIVE WEST SCALE: 1"=20'

SURVEYORS CERTIFICATION

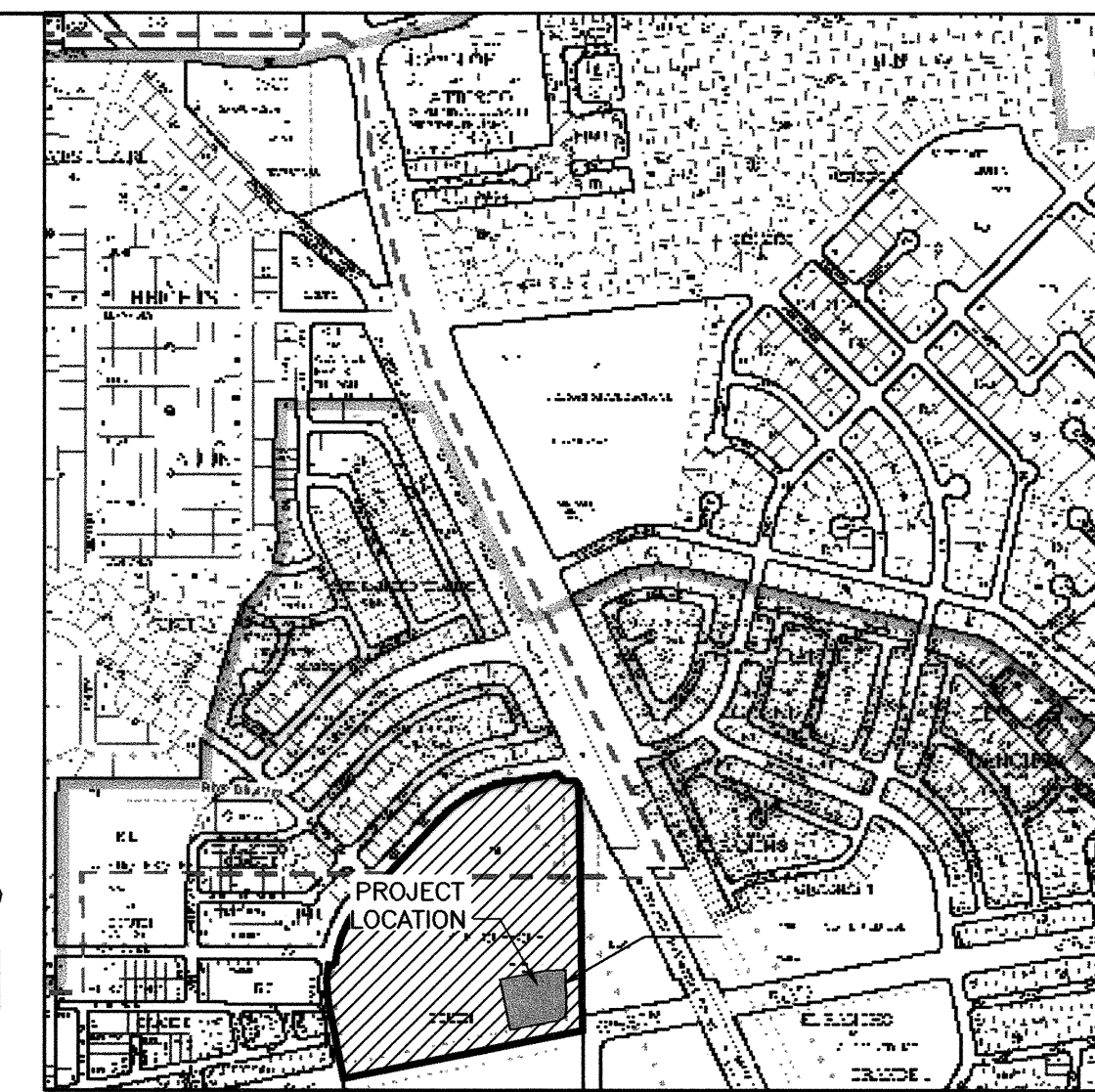
I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief;

Russ P. Hugg
NMPS No. 9750

JULY 7, 2010

FOR INFORMATION ONLY

"RECORD DRAWING"



VICINITY MAP ZONE ATLAS: M-09-Z

JUEQUE ARTMENT VELOPMENT										W.W. IMPROVEMENTS FOR MBER 13164										DRAINAGE PLAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		MO./DAY/YR.				MO./DAY/YR.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

DE ANZA DRIVE S.W.
60' R-O-W

42.21 41.11
42.18 41.18
42.17 42.19
42.19 42.32

#	TC	FL
1	5142.30	5144.80
2	5141.00	5144.80
3	5142.25	5144.75
4	5142.52	5144.85
5	5142.77	5142.10

#	TC	FL
1	5140.00	5139.73
2	5140.52	5139.99
3	5140.65	5140.15
4	5141.05	5140.05
5	5141.03	5141.03

40.44 39.80
40.12 40.18
40.88 40.28
41.15 40.87
40.17 40.86

0+00 1+00

STA 0+00
@ INTERSECTION OF
GIBSON BOULEVARD S.W. AND
DE ANZA DRIVE S.W.

1 DRIVEWAY GRADING PLAN GIBSON BOULEVARD S.W.

SCALE: 1"=20'

GRAPHIC SCALE
1"= 20'

DE ANZA DRIVE S.W.
60' R-O-W

0+00 1+00

STA 0+00
@ INTERSECTION OF
GIBSON BOULEVARD S.W. AND
DE ANZA DRIVE S.W.

INSTALL WHEELCHAIR CURB ACCESS RAMP
REFER TO SHEET 11 FOR DETAILS

SIDEWALK EASEMENT
DEDICATED BY PLAT

STA. 4+00.54
END NEW CURB
(STD DWG 2415A)

EXISTING CURB
& GUTTER
SAW CUT/MATCH LINE
REMOVE EXISTING
CURB AND GUTTER

MAINTAIN A MAXIMUM 2% CROSS
SLOPE ALONG PEDESTRIAN PATH
ACROSS DRIVE PAD. CONCRETE
PAVERS PER COA STD DWG 2412.

BIKE LANE STRIPING SHALL
BE ERADICATED BETWEEN
STATIONS 4+10 TO 4+95

124' R-O-W
GIBSON BOULEVARD S.W.

EXISTING ASPHALT PAVEMENT

2 DRIVEWAY PLAN GIBSON BOULEVARD S.W.

SCALE: 1"=20'

GRAPHIC SCALE
1"= 20'

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
NMPS No. 9750
JULY 7, 2010

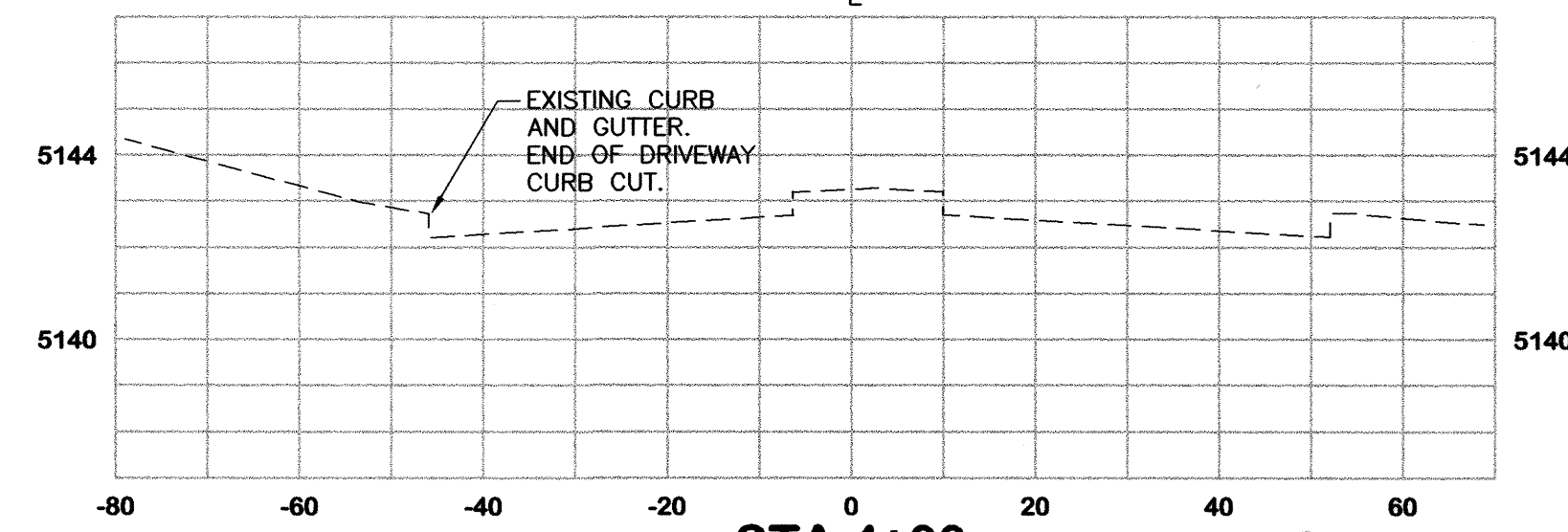
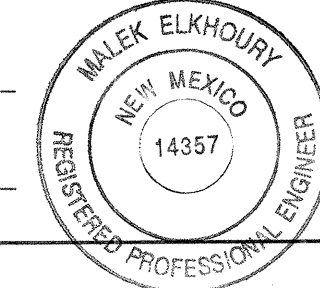


"RECORD DRAWING"

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

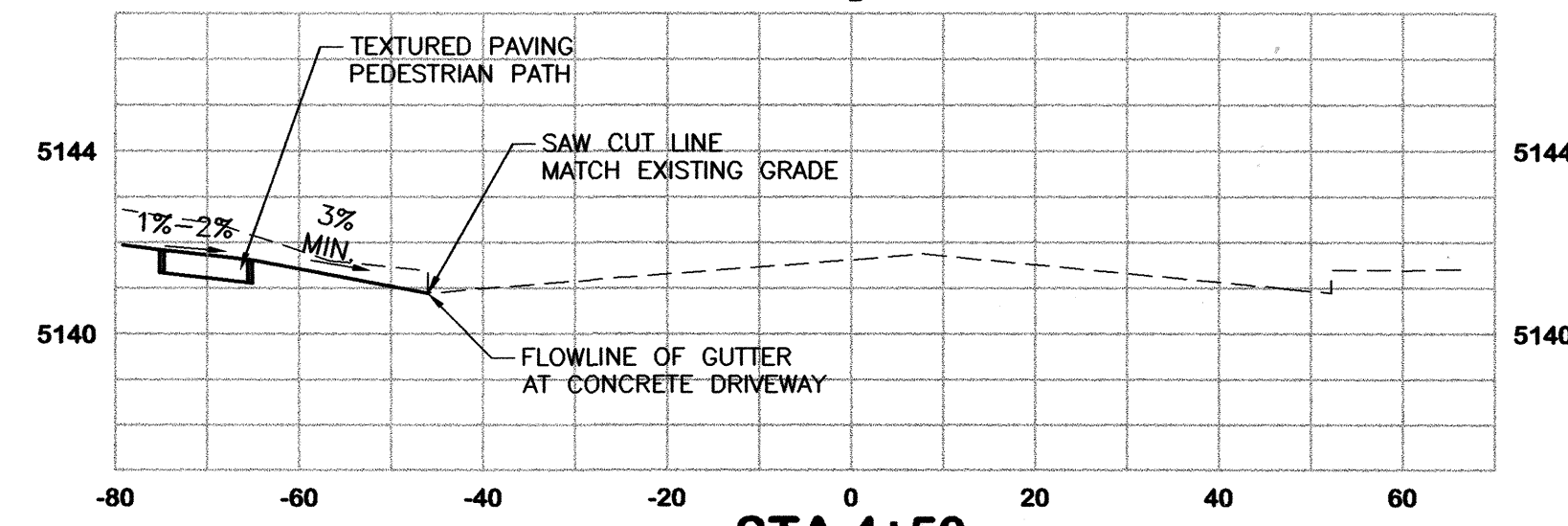
I, MALEK ELKHOURY, NMPE 14357, OF THE FIRM OF KHOURY ENGINEERING, INC.,
A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO
HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE
INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY
ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN
CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED
BY THE CITY ENGINEER 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 RUSS
P. HUGG, NMPS 9750.

MALEK ELKHOURY, NMPE 14357
7/12/10



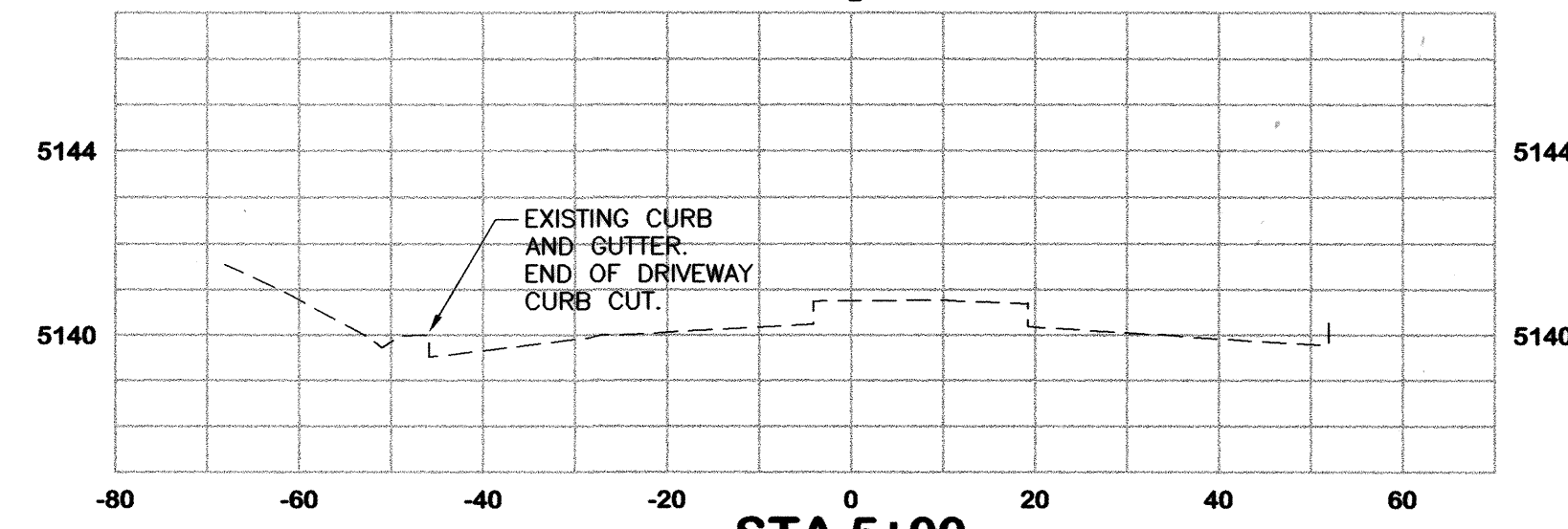
STA 4+00

GIBSON
BOULEVARD S.W.



STA 4+50

GIBSON
BOULEVARD S.W.



STA 5+00

3 STREET CROSS SECTIONS

HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"= 4'

HORIZONTAL GRAPHIC SCALE
1"= 20'

VERTICAL GRAPHIC SCALE
1"= 4'

4 STRIPING ERADICATION NOTE

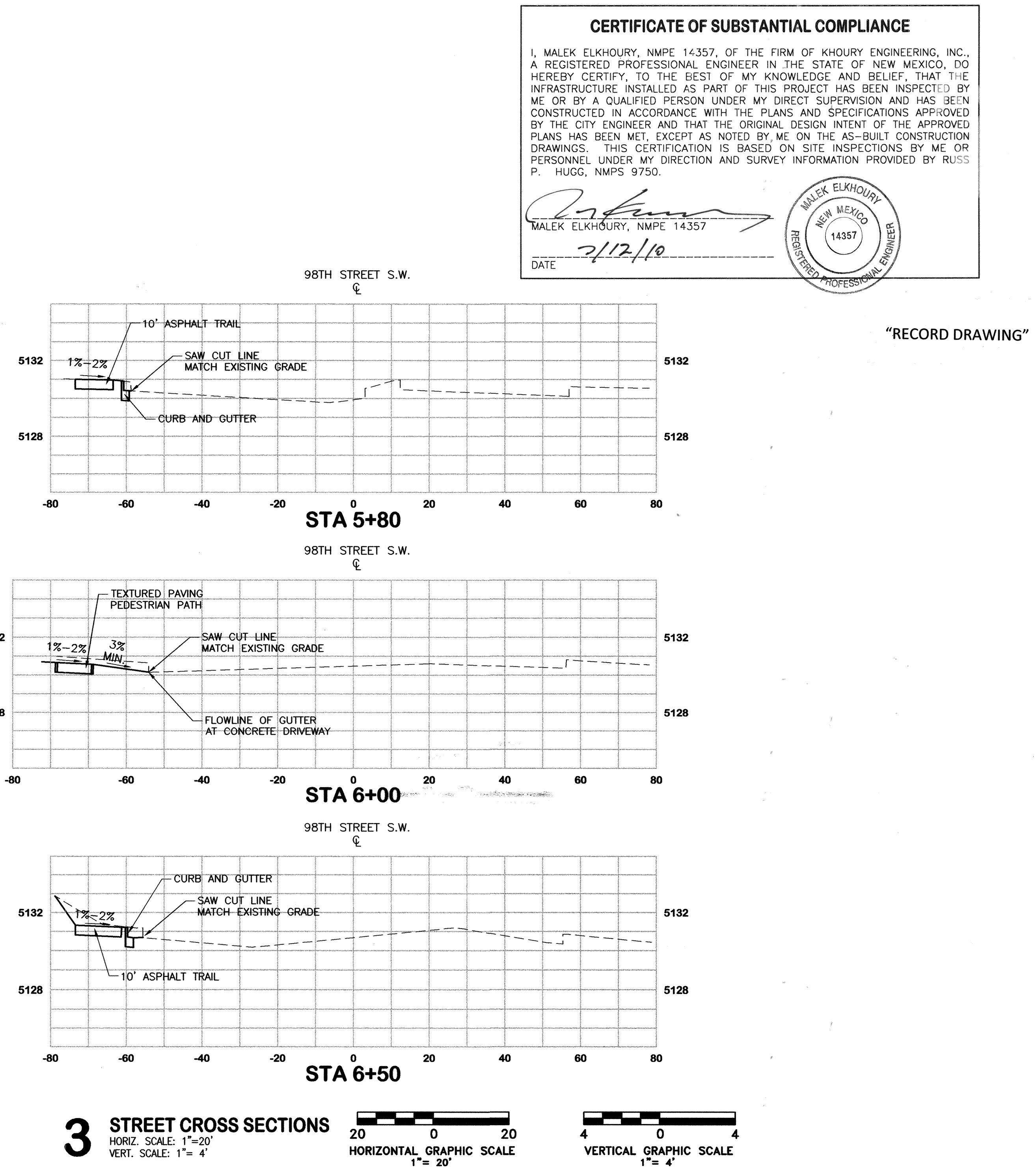
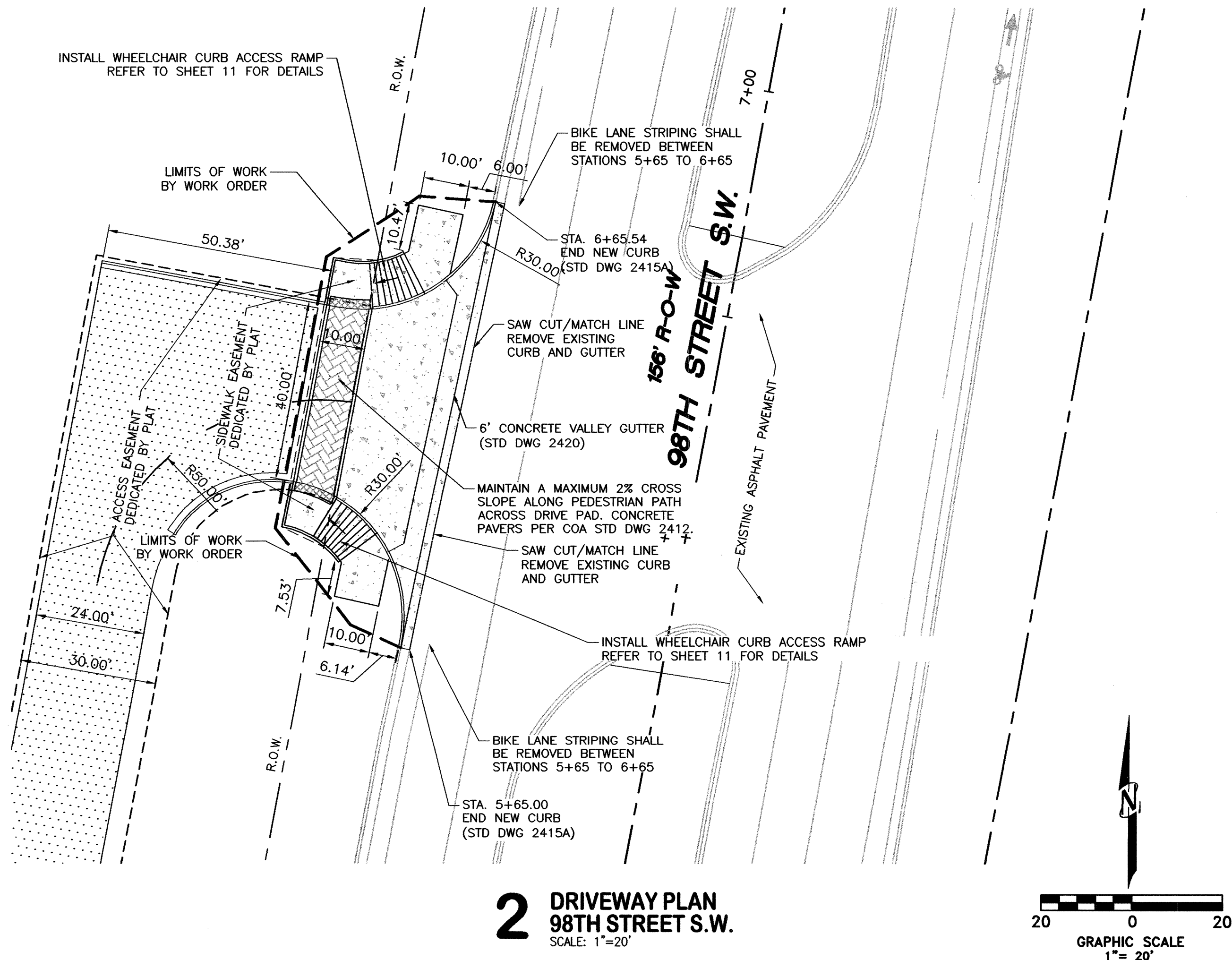
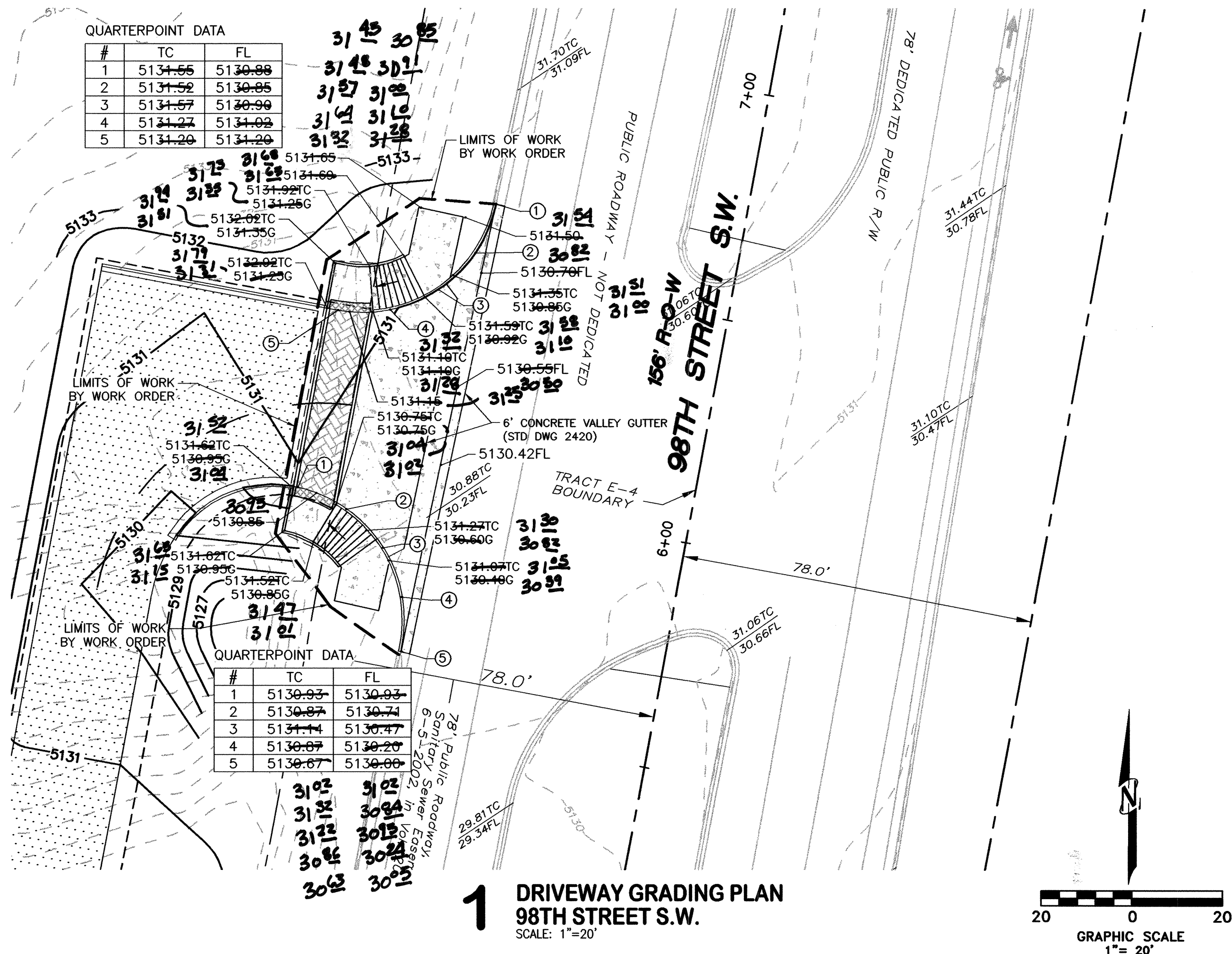
STRIPING ERADICATION SHALL BE ACCOMPLISHED
BY WATER BLASTING OR SURFACE PLANING OF
THE ROADWAY TO A MAX. DEPTH OF 0.25" AND
FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH
OF THE STRIPE OR MARKING TO BE REMOVED.

DRB# 1007504

KHOURY ENGINEERING, INC.
1435 E. 41ST STREET Tel 918.712.8768
Tulsa, OK 74105 Fax 918.712.1069

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT TRANSPORTATION DEVELOPMENT	
98TH ST. S.W. & GIBSON BLVD. S.W. IMPROVEMENTS FOR WALGREENS STORE NUMBER 13164	
GIBSON BOULEVARD IMPROVEMENTS	
DESIGN REVIEW COMMITTEE APPROVED JUN 11 2009	CITY ENGINEER APPROVAL APPROVED JAN 13 2010
CITY PROJECT NO. 722789	ZONE MAP NO. M-09-Z
SHEET 8	OF 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR H.S.	DATE 7/12/10	THE BASIS OF ELEVATIONS FOR THIS SURVEY IS ACS	DATE 7/12/10	FIELD NOTES	DATE 7/12/10		REMARKS REVISIONS DESIGN DATE: 5/13/09 DATE: 5/13/09 DATE: 5/13/09
STAKED BY RPH	INSPECTOR'S DATE 7/12/10	BENCHMARK "TRANS", THE PUBLISHED ELEVATION OF WHICH IS 5120.09 (NAVD83).	NO.	BY	NO.		
VERIFICATION BY MEE	DATE 7/12/10	NORTHING = 1,471,885.503					
DRAWINGS CORRECTED BY RPH	DATE 7/12/10	EASTING = 1,495,145.466					
MICRO-FILM INFORMATION							
RECORDED BY	DATE						



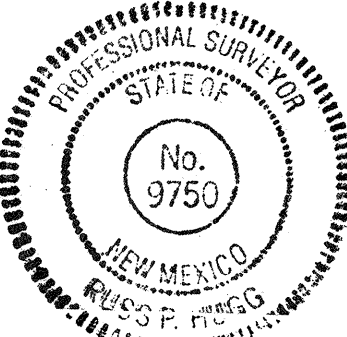
4 STRIPING ERADICATION NOTE

STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAX. DEPTH OF 0.25" AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.

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
NMPS No. 9750
JULY 7, 2010



DRB# 1007504

KHOURY ENGINEERING, INC.
1435 E. 41ST STREET
Tulsa, OK 74105
Tel 918.712.8768
Fax 918.712.1069

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

98TH ST. S.W. & GIBSON BLVD. S.W. IMPROVEMENTS FOR
WALGREENS STORE NUMBER 13164

98TH STREET IMPROVEMENTS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVE JUN 11 2009	APPROVE JAN 13 2010		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

CITY PROJECT NO. 722789

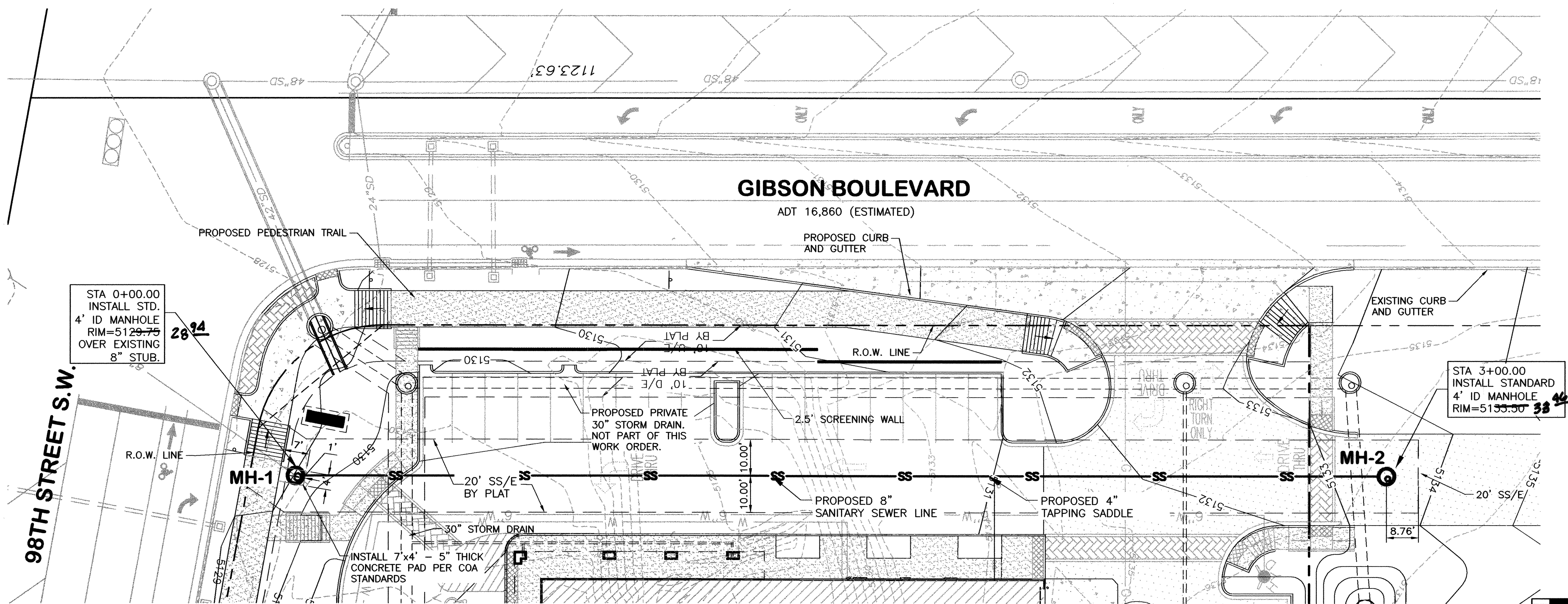
ZONE MAP NO. M-09-Z

SHEET 9 OF 13

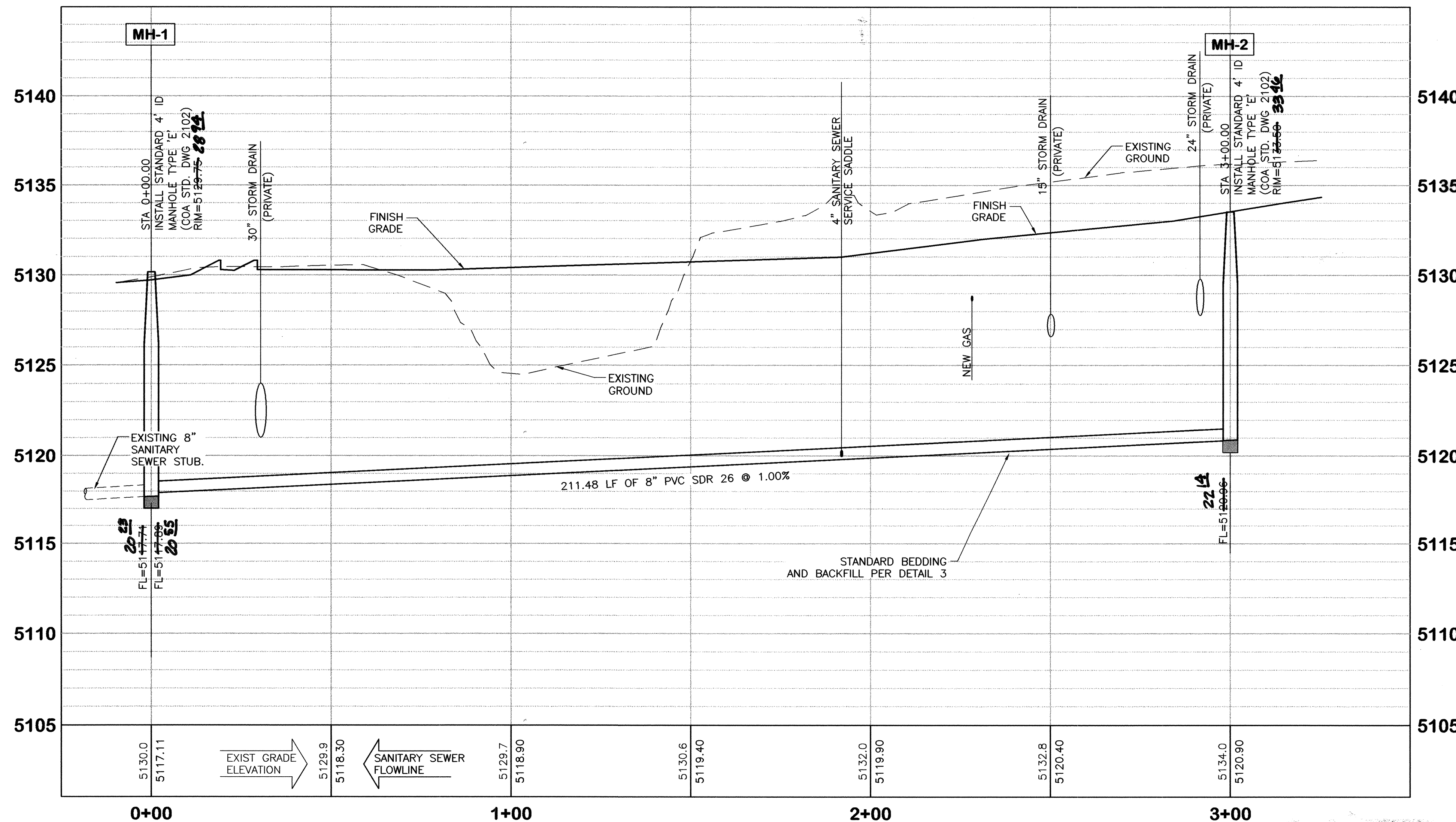
AS BUILT INFORMATION			
CONTRACTOR	PLS	DATE	7/12/10
WORK STAKED BY	RPH	DATE	7/12/10
INSPECTOR'S FIELD RANGE BY	MEE	DATE	7/12/10
VERIFICATION BY	MEE	DATE	7/12/10
DATE CORRECTED BY	RPH	DATE	7/12/10
MICRO-FILM INFORMATION			
RECORDED BY		DATE	
RECORDED BY		DATE	

GIBSON BOULEVARD

ADT 16,860 (ESTIMATED)

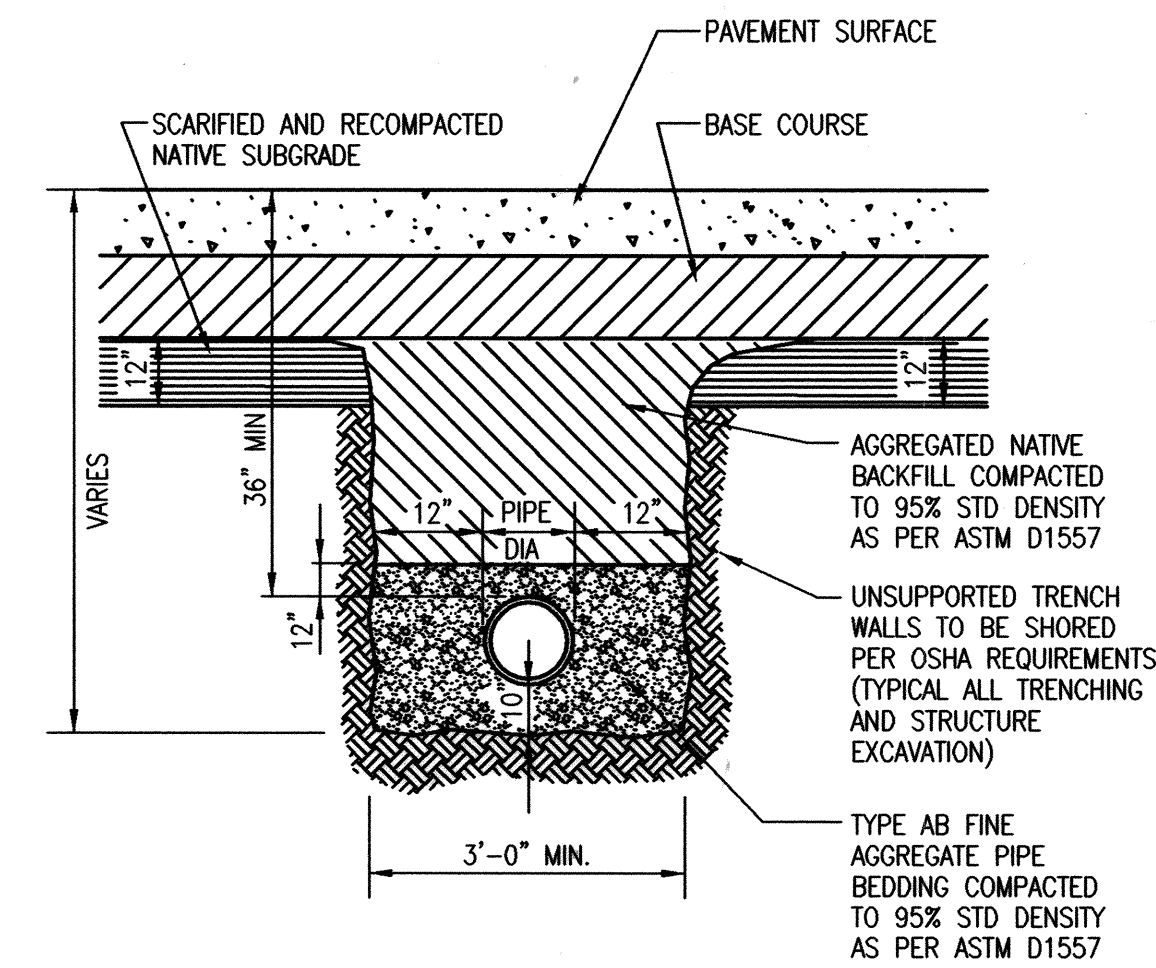


1 SANITARY SEWER PLAN
SCALE: 1"=20'



2 SANITARY SEWER PROFILE
HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=4'

"RECORD DRAWING"



3 BEDDING AND BACKFILL
HORIZONTAL SCALE: NTS
VERTICAL SCALE: NTS

4 SPECIAL NOTE

IF HUMAN REMAINS ARE ENCOUNTERED THE CONTRACTOR SHALL CONTACT CEASE ALL WORK AND CONTACT THE OFFICE OF THE MEDICAL EXAMINER FOR FURTHER INSTRUCTIONS.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

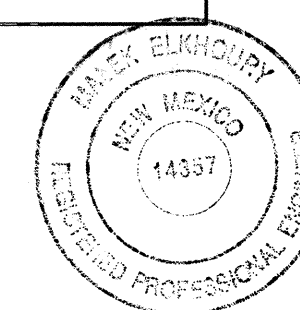
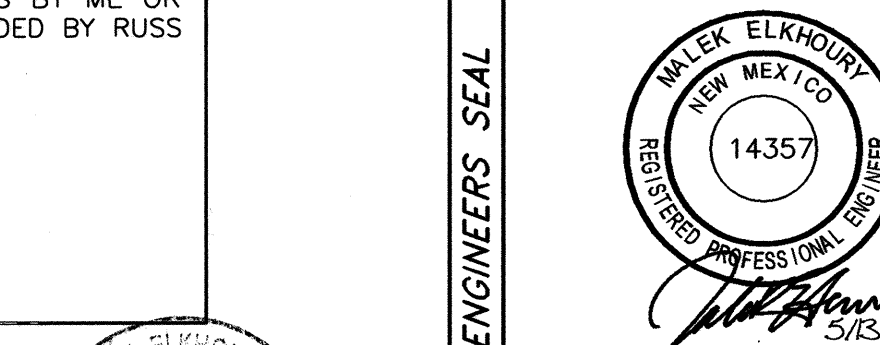
I, MALEK ELKHOURY, NMPE 14357, OF THE FIRM OF KHOURY ENGINEERING, INC., A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER 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 RUSS P. HUGG, NMPS 9750.

MALEK ELKHOURY, NMPE 14357
DATE: 7/12/10

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;

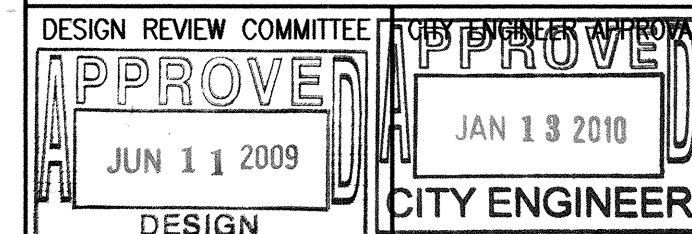
Russ P. Hugg
NMPS No. 9750
JULY 7, 2010



DRB# 1007504



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT
98TH ST. S.W. & GIBSON BLVD. S.W. IMPROVEMENTS FOR
WALGREENS STORE NUMBER 13164
SANITARY SEWER PLAN AND PROFILE



DESIGN REVIEW COMMITTEE
APPROVED
JUN 11 2009
CITY ENGINEER

MO./DAY/YR. MO./DAY/YR.
SHEET 12 OF 13
M-09-Z

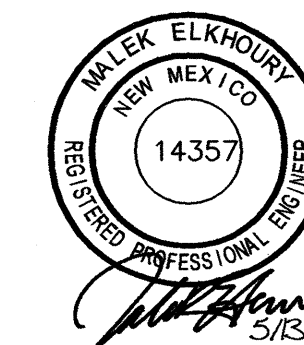
AS BUILT INFORMATION	
CONTRACTOR	KS
WORK STARTED BY	REP H
INSPECTOR'S DATE	DATE 7/13/10
REVISIONS BY	DATE 7/13/10
VERIFICATION BY	DATE 7/13/10
DRAWINGS CORRECTED BY	DATE 7/13/10
MICRO-FILM INFORMATION	
RECORDED BY	DATE

SURVEY INFORMATION	
THE BASIS OF ELEVATIONS FOR THIS SURVEY IS ACS	
BENCHMARK "TRANS" THE PUBLISHED ELEVATION OF WHICH IS 5120.09 (NAVD83).	
NORTHING = 1,471,885.503	
EASTING = 1,495,145.466	

ENGINEERS SEAL	
NO.	DATE
BY	DATE
REMARKS	DATE
DESIGN	DATE
REVISIONS	DATE
DESIGNED BY: MEE	DATE: 5/13/09
DRAWN BY: MDE	DATE: 5/13/09
CHECKED BY: MEE	DATE: 5/13/09



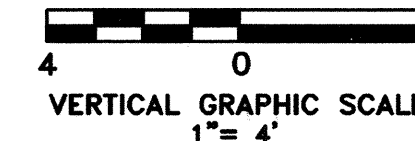
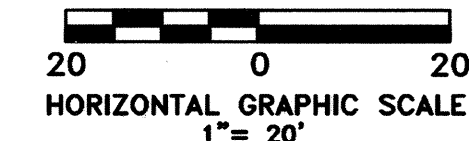
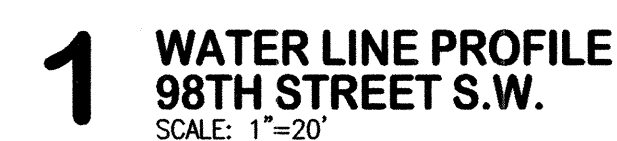
Russ P. Hugg
NMPS No. 9750
JULY 7, 2010



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MALEK ELKHOURY, NMPE 14357

DATE _____



K **KHOURY ENGINEERING, INC.**

1435 E. 41ST STREET Tel 918.712.8768
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DRB# 1007504

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DEVELOPMENT

98TH ST. S.W. & GIBSON BLVD. S.W. IMPROVEMENTS FOR
WALGREENS STORE NUMBER 13164

WATER LINE PLAN AND PROFILE

CITY ENGINEER APPROVAL

APPROVE

JAN 13 2010

CITY ENGINEER

MO./DAY/YR.	MO./DAY/YR.

722789

ZONE MAP NO.

SHEET 13 OF 13