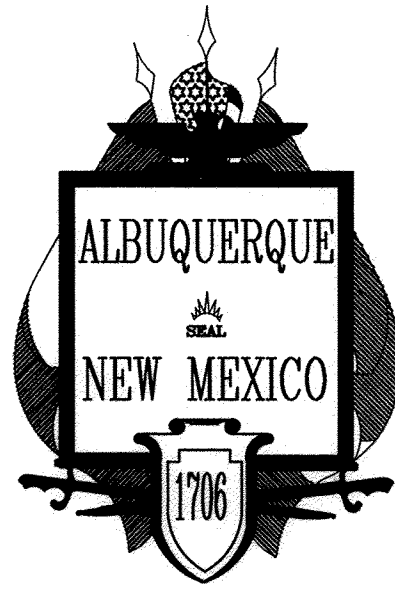
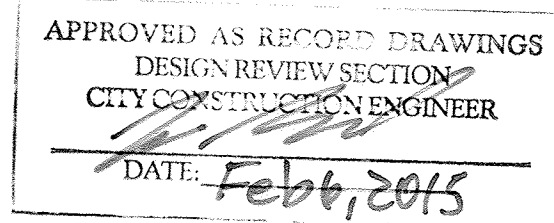


ABBREVIATIONS

A	=	AIR LINE
AD	=	AREA DRAIN
AIP	=	ABANDONED IN PLACE
BLDG	=	BUILDING
BM	=	BENCHMARK
CATV	=	CABLE TELEVISION LINE
CIP	=	CAST IRON PIPE
CMP	=	CORRUGATED METAL PIPE
CMPA	=	CORRUGATED METAL PIPE ARCH
CO	=	CLEANOUT
COA	=	CITY OF ALBUQUERQUE
CONC	=	CONCRETE
CL	=	CENTERLINE
DIA	=	DIAMETER
DIP	=	DUCTILE IRON PIPE
DTL	=	DETAIL
DWG	=	DRAWING
EG	=	EXISTING GRADE
ELEC.	=	ELECTRIC
EL	=	ELEVATION
EX	=	EXISTING
FF	=	FINISHED FLOOR ELEVATION
FG	=	FINISHED GRADE
FH	=	FIRE HYDRANT
FL	=	FLOW LINE
G	=	GAS PIPE
GM	=	GAS METER
GV	=	GATE VALVE
HP	=	HIGH POINT
INV	=	INVERT ELEVATION
LF	=	LINEAL FEET
LP	=	LIGHT POLE
L/S	=	LANDSCAPING
MH	=	MANHOLE
NG	=	NATURAL GROUND
OE	=	OVERHEAD ELECTRIC LINE
OT	=	OVERHEAD TELEPHONE LINE
PB	=	ELECTRICAL PULL BOX
PCC	=	PORTLAND CEMENT CONCRETE
PP	=	POWER POLE
PROP	=	PROPOSED
PVC	=	POLYVINYL CHLORIDE PIPE
RCP	=	REINFORCED CONCRETE PIPE
ROW	=	RIGHT-OF-WAY
S	=	SLOPE
SAS	=	SANITARY SEWER
SD	=	STORM DRAIN
STA	=	STATION
STD	=	STANDARD
SW	=	SIDEWALK
T	=	TELEPHONE
TA	=	TOP OF ASPHALT PAVEMENT
TAC	=	TOP OF ASPHALT CURB
TC	=	TOP OF CONCRETE SLAB (PAVEMENT)
TCC	=	TOP OF CONCRETE CURB
TS	=	TOP OF SIDEWALK
TW	=	TOP OF WALL
TYP	=	TYPICAL
UE	=	UNDERGROUND ELECTRIC
UT	=	UNDERGROUND TELEPHONE
W	=	WATER
WM	=	WATER METER
WV	=	WATER VALVE



CITY OF ALBUQUERQUE, NEW MEXICO

ALEESA SUBDIVISION

PAVING, SANITARY SEWER AND WATERLINE IMPROVEMENTS



ENGINEERS CERTIFICATION

I, Ron E. Hensley, NMPE 21850, of the firm THE Group, 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 Timothy Aldrich, NMPS number 7719.

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

Timothy Aldrich, P.S. No. 7719

NEW CURB AND GUTTER & SIDEWALK

EX CURB AND GUTTER & SIDEWALK

PROP FIRE HYDRANT

PROP WATER VALVE

PROPERTY LINE

EX SAS MANHOLE

PROP SAS MANHOLE

PROP WATER METER

PROPOSED SANITARY SEWER SERVICE

RECORD BEARING AND DISTANCES

8" SAS PROPOSED SANITARY SEWER LINE

SAS EX SANITARY SEWER LINE

6" W PROPOSED WATER LINE

8" W EX WATER LINE

N 00°07'27" W MEASURED BEARING AND DISTANCES

LEGEND

UTILITY COMPANY CONTACTS

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY
JEREMY HOOVER
City/County Government Center
One Civic Plaza NW
Albuquerque, New Mexico, 87102
(505) 768-2588

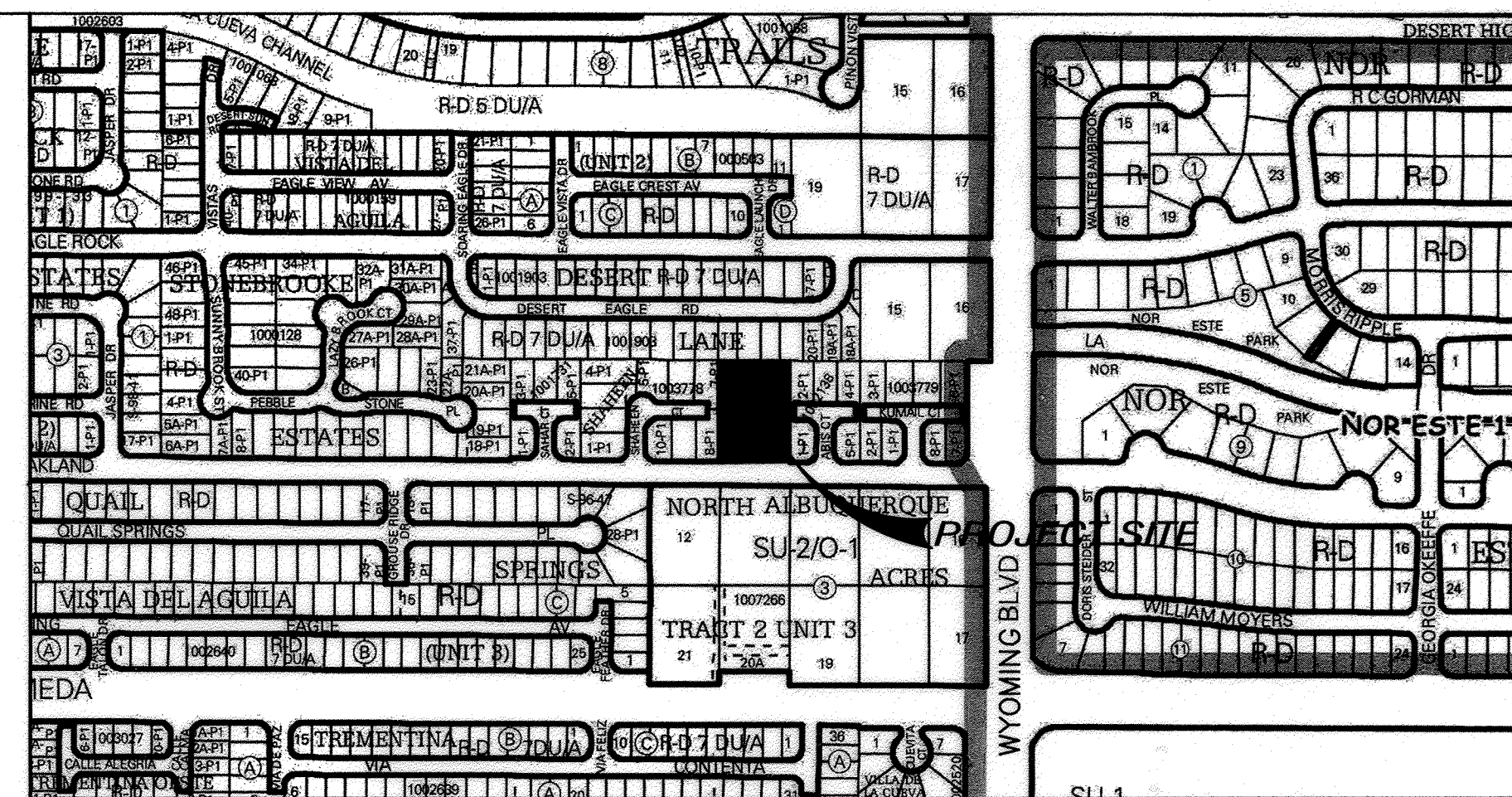
PNM
Sheri Compton
4201 Edith Blvd. NE
Mail Stop ES55
Albuquerque, New Mexico 87107
(505) 241-514

NEW MEXICO GAS CO.
Earl Hoskins
P.O. Box 97500
Albuquerque, New Mexico 87199
(505) 241-7759 / 401-7542
Earl.Hoskins@nmgeo.com

QWEST COMMUNICATIONS
Don Davalos
400 Tijeras Ave. NW, Suite 520
Albuquerque, New Mexico 87102
(505) 245-8967

AT&T
N.N.
111 Third St., NW
Albuquerque, New Mexico 87103
(505) 842-2806

COMCAST CABLE
Robert Martinez
4611 Montbel Pl. NE
Albuquerque, NM 87107
(505) 761-6221
Robert.Martinez@cable.comcast.com



VICINITY MAP

ZONE ATLAS: C-19

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO 8 AMENDMENT 1.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- 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.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY.
- THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES
- DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT <http://abcwua.org/content/view/full/463/729/>.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES. RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- ALL PUBLIC WATER LINES MUST BE A MINIMUM OF 18" ABOVE SANITARY SEWER LINES AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER DEVICES ON ALL WATER LINE AND SANITARY SEWER LINE SERVICE STUBS, VALVES, CAPS, BENDS AND PLUGS WITH A MAXIMUM SPACING OF 100'.
- 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 BY THE ENGINEER.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP, SIGNAGE OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUB-PART P.



300 BRANDING IRON RD. SE
RIO RANCHO, NEW MEXICO 87124
Phone: (505) 514-0995

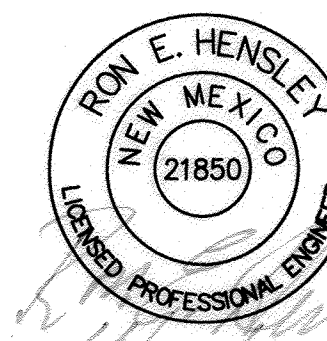
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THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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 BY THE ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
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ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*****
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DRC CHAIRMAN
TRANSPORTATION
WATER/WASTEWATER
HYDROLOGY
AMAFCA
CONSTR. MGMT.
CONSTR. COORD.

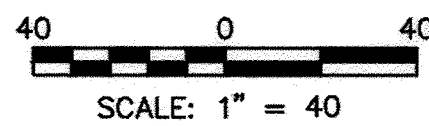
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE

CITY PROJECT NO.

715384

SHEET OF

1 5



● FOUND SURVEY MARKER
 AS DESCRIBED
 ○ #5 REBAR WITH CAP "PWT 10204"
 ▲ CITY CENTERLINE MONUMENT
 P.U.E. PUBLIC UTILITY EASEMENT

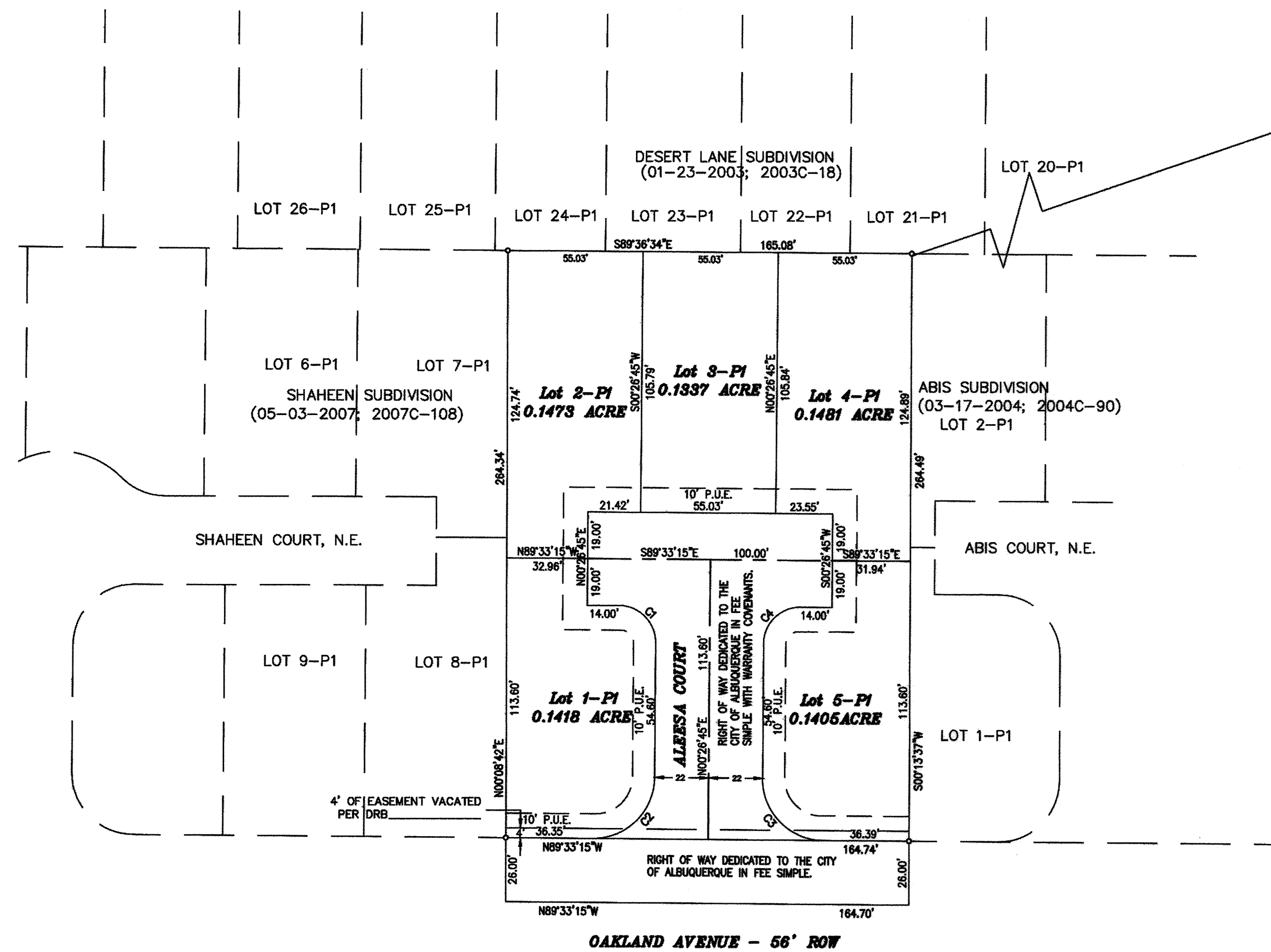
No property within the area of requested final action plat shall at any time be subject to deed restriction, covenant or building agreement prohibiting solar collectors from being installed on buildings or erected on the lots or parcels within the area of proposed plat. The foregoing requirement shall be a condition to approval of this plat or site development plan for subdivision. (Section 14-14-4-7(B))

TERRAMETRICS NM

4175 MONTGOMERY BLVD., NE
ALBUQUERQUE, NEW MEXICO 87109
PHONE: (505) 881-2903

NOTES:

- 1) BEARINGS SHOWN ARE NEW MEXICO COORDINATE SYSTEM, CENTRAL ZONE (NAD83). GRID BEARINGS AND ARE REFERENCED TO THE ALBUQUERQUE GEODETIC REFERENCE SYSTEM AS DETERMINED BY GPS OBSERVATIONS OBTAINED UTILIZING THE CITY OF ALBUQUERQUE REAL TIME GNSS NETWORK (ARTGN); DISTANCES SHOWN ARE GROUND.
- 2) EXCEPT AS SHOWN, NO OTHER EASEMENTS OR RIGHTS OF WAY ARE CREATED BY THIS PLAT. ALL EASEMENTS OF RECORD ARE SHOWN.
- 3) RECORD DATA ARE SHOWN IN PARENTHESES.
- 4) PRIOR TO DEVELOPMENT, THE OWNER/DEVELOPER SHALL OBTAIN FROM THE ALBUQUERQUE BERNALILLO COUNTY WATER AUTHORITY (ABCWA) A LETTER OF WATER AVAILABILITY; ABCWA WATER AND SEWER SERVICE IS CURRENTLY AVAILABLE TO THE SUBJECT PROPERTY.
- 5) THIS PROPERTY IS CURRENTLY ZONED R-D (CITY).
- 6) ALL DOCUMENTS OF RECORD USED IN THE PREPARATION OF THIS PLAT ARE CITED HEREON.
- 7) OPEN SPACE OF 2400 SQUARE FEET OR MORE PER DWELLING SHALL BE PRESERVED ON EACH LOT PER THE PROVISIONS OF SECTION 14-16-3-8(a)(3).
- 8) THE PROPERTY ON THIS PLAT IS SUBJECT TO A PRE-DEVELOPMENT FEE AGREEMENT WITH THE ALBUQUERQUE PUBLIC SCHOOLS RECORDED _____,
BERNALILLO COUNTY DOCUMENT # _____.

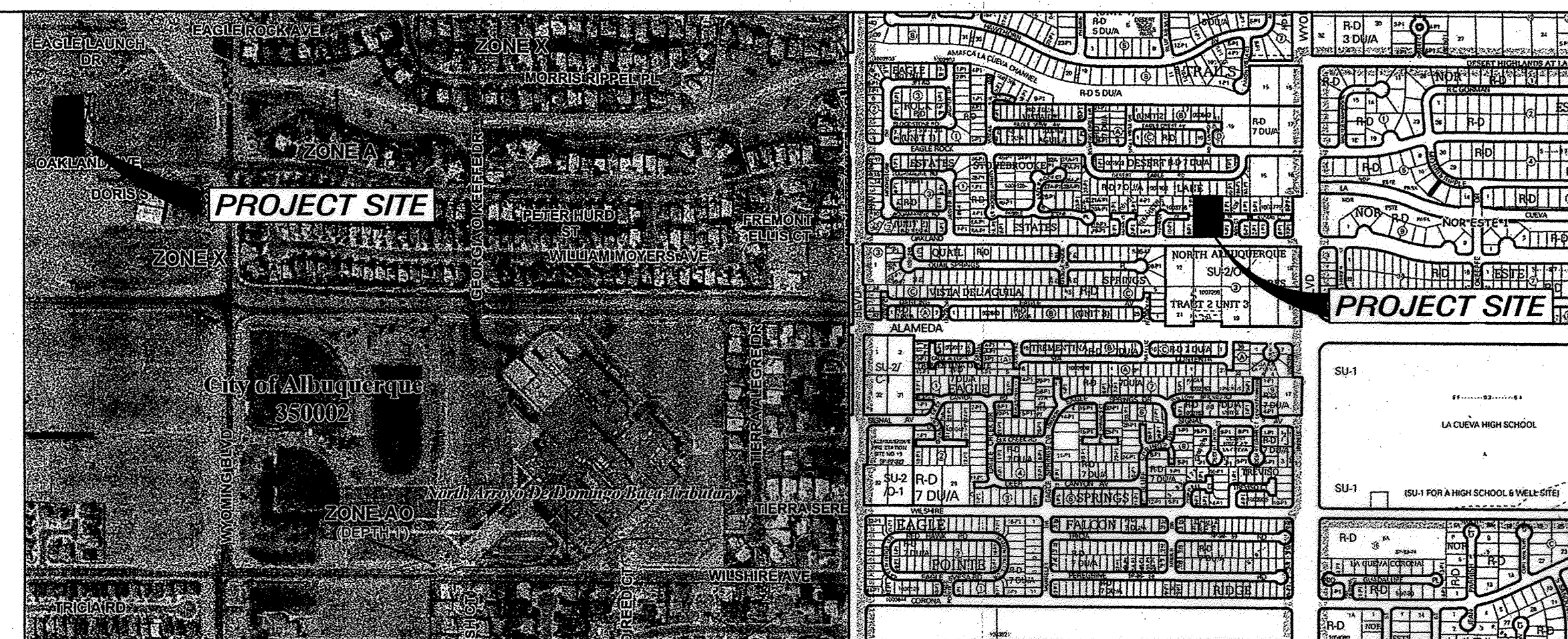
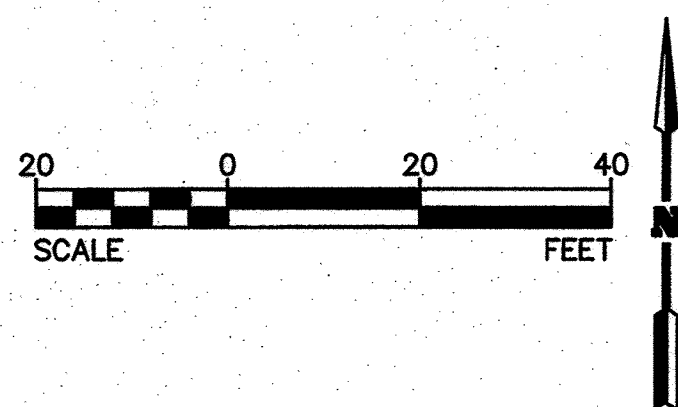
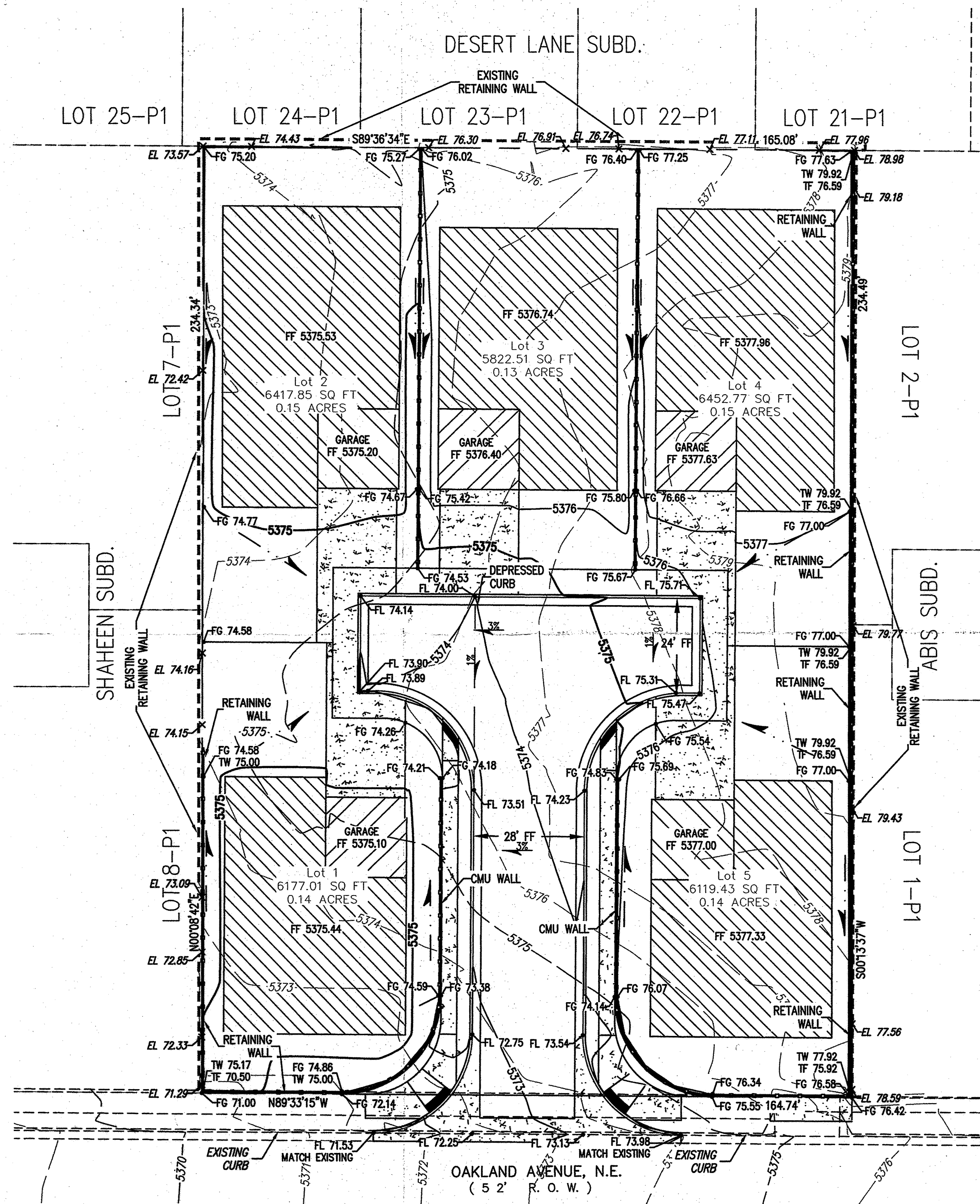


CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DISTANCE
C1	23.56'	15.00'	90°00'00"	N44°33'15"W 21.21'
C2	39.27'	25.00'	90°00'00"	N45°26'45"E 35.36'
C3	39.27'	25.00'	90°00'00"	S44°33'15"E 35.36'
C4	23.56'	15.00'	90°00'00"	S45°26'45"W 21.21'

[illegible]

FOR INFORMATION ONLY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
<u>ALFESA SUBDIVISION</u> PRELIMINARY PLAT			
DESIGN REVIEW COMMITTEE 		CITY ENGINEER APPROVAL 	
		LAST DESIGN UPDATE	Mo./DAY/YR.
CITY PROJECT No.	715384	ZONE MAP NO.	C-19-Z
		SHEET	2 OF 5



FIRM MAP NO. 35001C0141G

VICINITY MAP C-19-Z

DRAINAGE INFORMATION

LOCATION & DESCRIPTION

THE PROPOSED SITE IS 0.72 ACRES LOCATED ON THE NORTH SIDE OF OAKLAND AVENUE WEST OF WYOMING BLVD. AS SEEN ON THE VICINITY MAP. THE SITE IS CURRENTLY DEVELOPED AS A RESIDENCE WITH A MANUFACTURED HOME AND OUT BUILDINGS. THE ADJACENT PROPERTIES ARE DEVELOPED HIGHER DENSITY WALLED COMMUNITIES. THE PROPOSED DEVELOPMENT WILL BE FIVE (5) SINGLE FAMILY RESIDENTIAL LOTS ON A CUL-DE-SAC.

FLOODPLAIN STATUS

THIS PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0141 G, DATED APRIL 2, 2002 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN. AN EXHIBIT WITH THE SITE SHOWN ON THE FIRM PANEL IS INCLUDED ON THIS SHEET.

METHODOLOGY

THE HYDROLOGY FOR THIS PROJECT WAS ANALYZED USING AHYMO SOFTWARE.

PRECIPITATION

THE 100-YR 6-HR DURATION STORM WAS USED AS THE DESIGN STORM FOR THIS ANALYSIS. THIS SITE IS WITHIN ZONE 3 AS IDENTIFIED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, SECTION 22.2.

EXISTING DRAINAGE

THIS SITE DRAINS TO THE EXISTING CURB AND GUTTER IN OAKLAND AVENUE.

DEVELOPED CONDITION

THIS SITE WILL BE DEVELOPED WITH A SINGLE STREET INTERCEPTING ALL OF THE SITE RUNOFF. THE RUNOFF WILL FREE DISCHARGE INTO OAKLAND AVENUE. OAKLAND AVENUE WILL CONVEY FLOW ALONG THE CURB TO INLETS LOCATED WEST OF THE SITE IN OAKLAND AVENUE. THE 0.27 CFS INCREASE, FOR THE 100-YEAR PEAK RUNOFF, DUE TO THIS DEVELOPMENT IS INSIGNIFICANT AND WILL HAVE MINIMAL IMPACT ON DOWNSTREAM FACILITIES.

NOTES

THE ENGINEER HAS UNDERTAKEN LIMITED 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 THEREFORE. 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, MUNICIPAL, AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF GND ENGINEERING, LLC IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 8.
2. THE EROSION PROTECTION SPECIFIED ON THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
3. THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
4. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEED OR LANDSCAPED
5. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

LEGAL DESCRIPTION

ALBESIA SUBDIVISION
(BEING A REPLAT OF LOT 20, BLOCK 3, UNIT 2, TRACT 3)
WITHIN NORTH ALBUQUERQUE ACRES
IN PROJECTED SECTION 17, TOWNSHIP 1 NORTH, RANGE 4 EAST
ELENA GALLEGOS LAND GRANT NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

LEGEND

- FLOW ARROW
- SLOPE ARROW
- EL=11.28 PROPOSED ELEVATION
- 66.33 EXISTING ELEVATION
- GRADE BREAK
- EXISTING CONTOUR
- EXISTING CONTOUR
- PROPOSED EASEMENT
- PROPOSED GRADE
- EXISTING WALL
- PROPOSED WALL

DRB No. 1009843

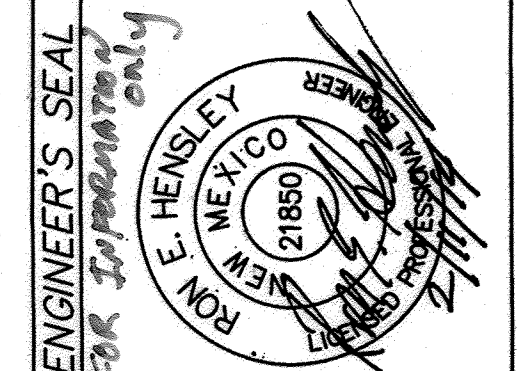
THE Group
300 Branding Iron Rd. SE
Rio Rancho, New Mexico 87124
Phone:(505)514-0995

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

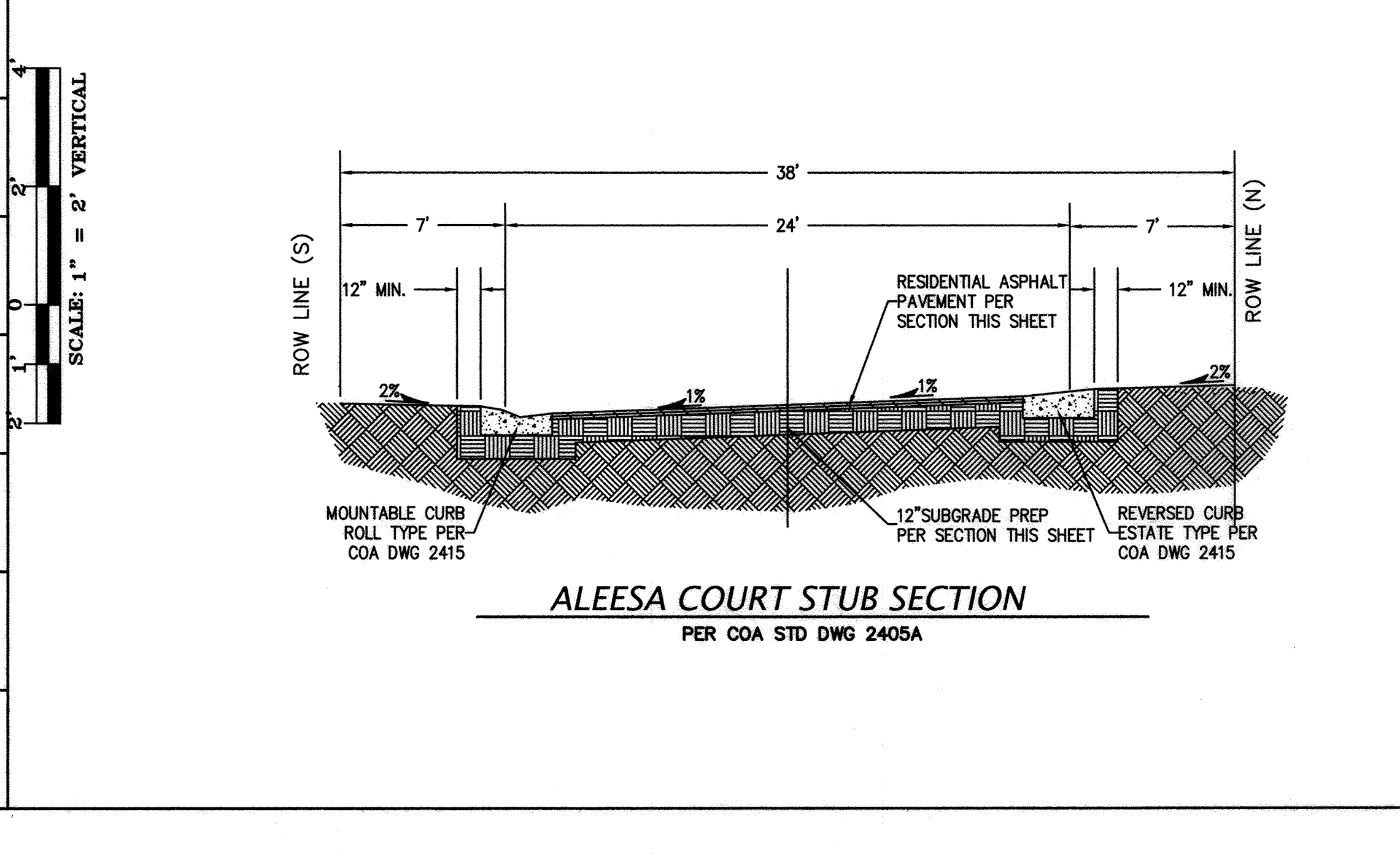
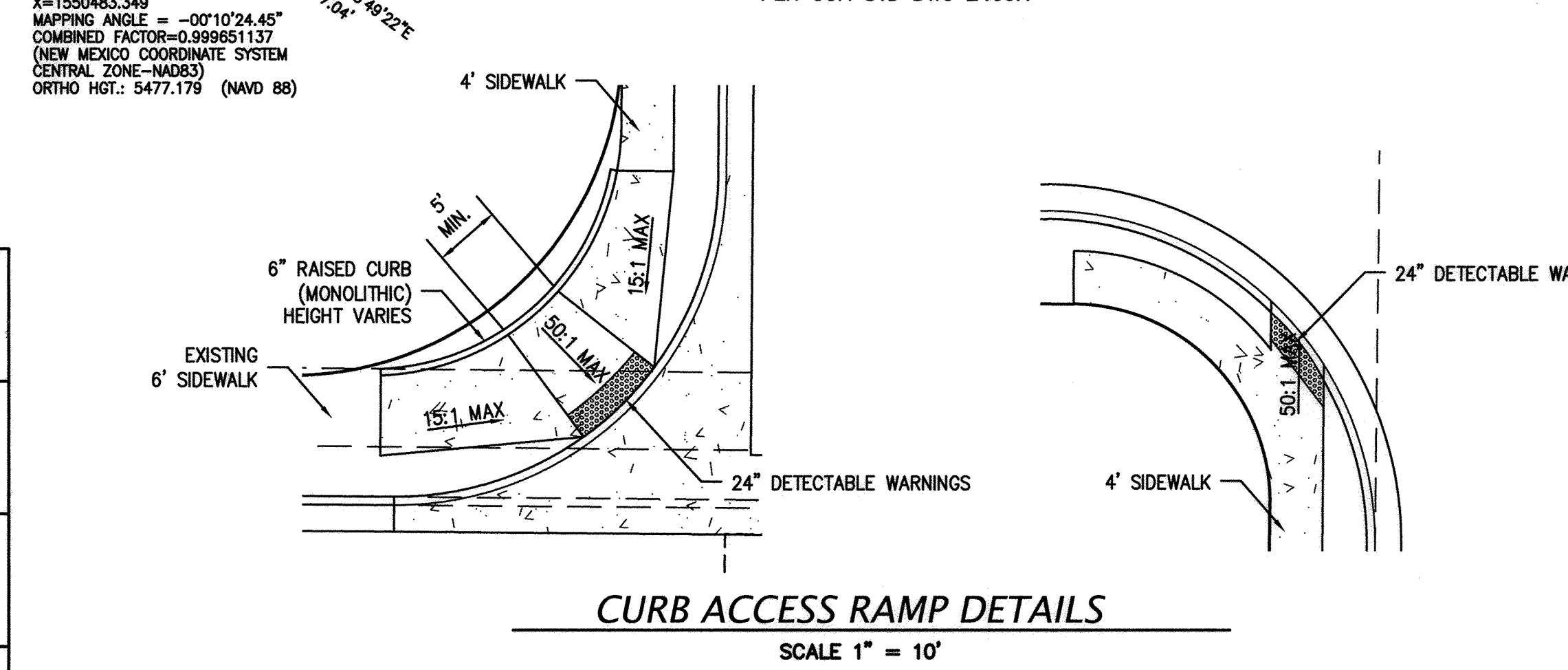
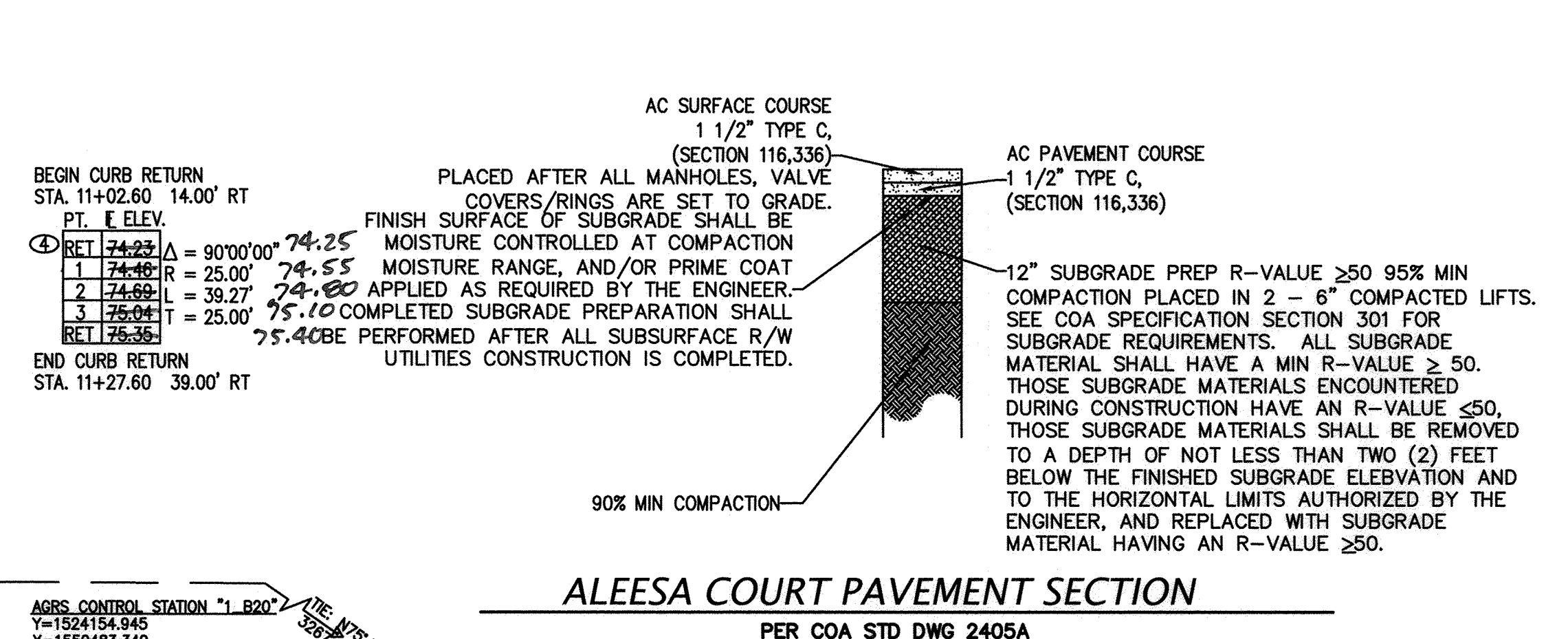
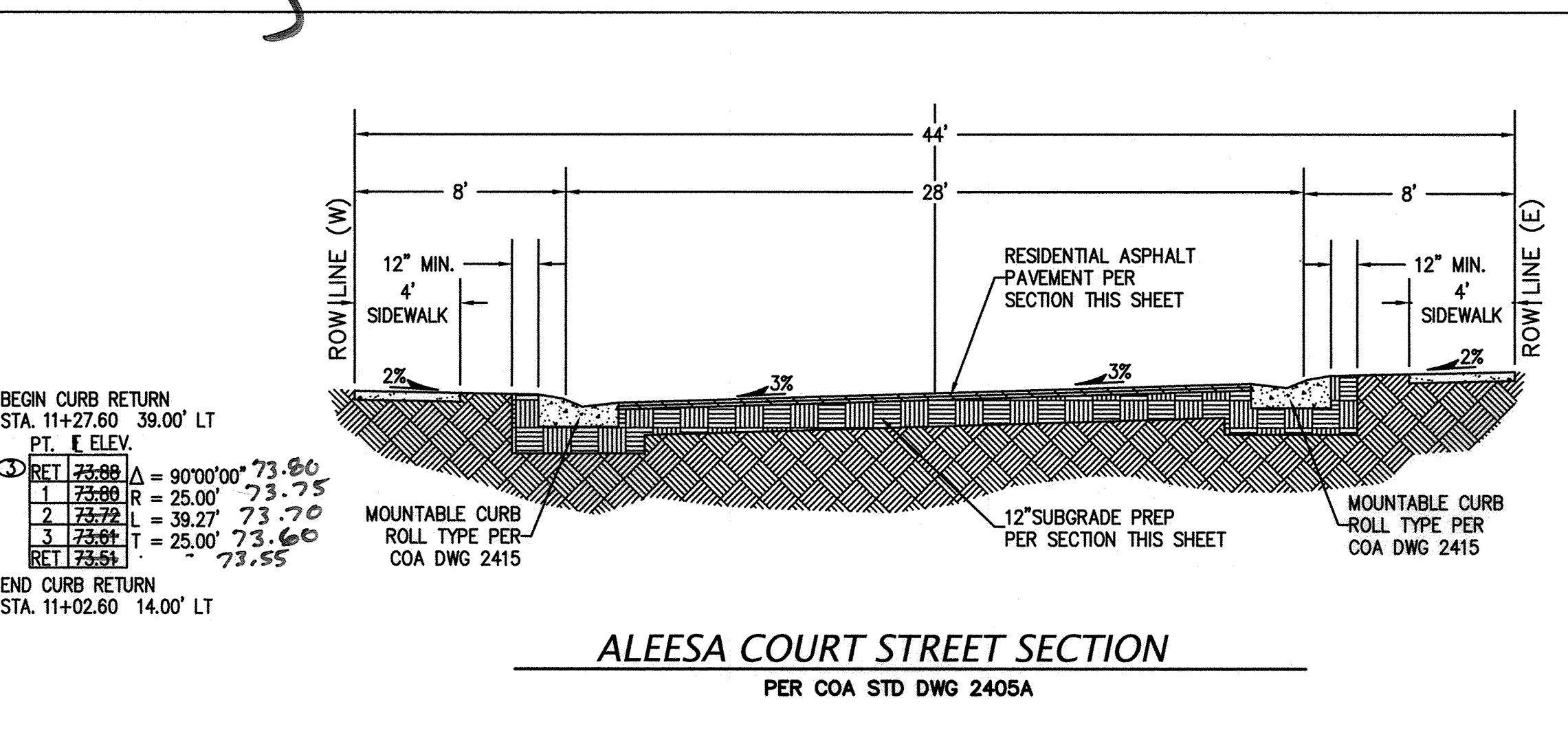
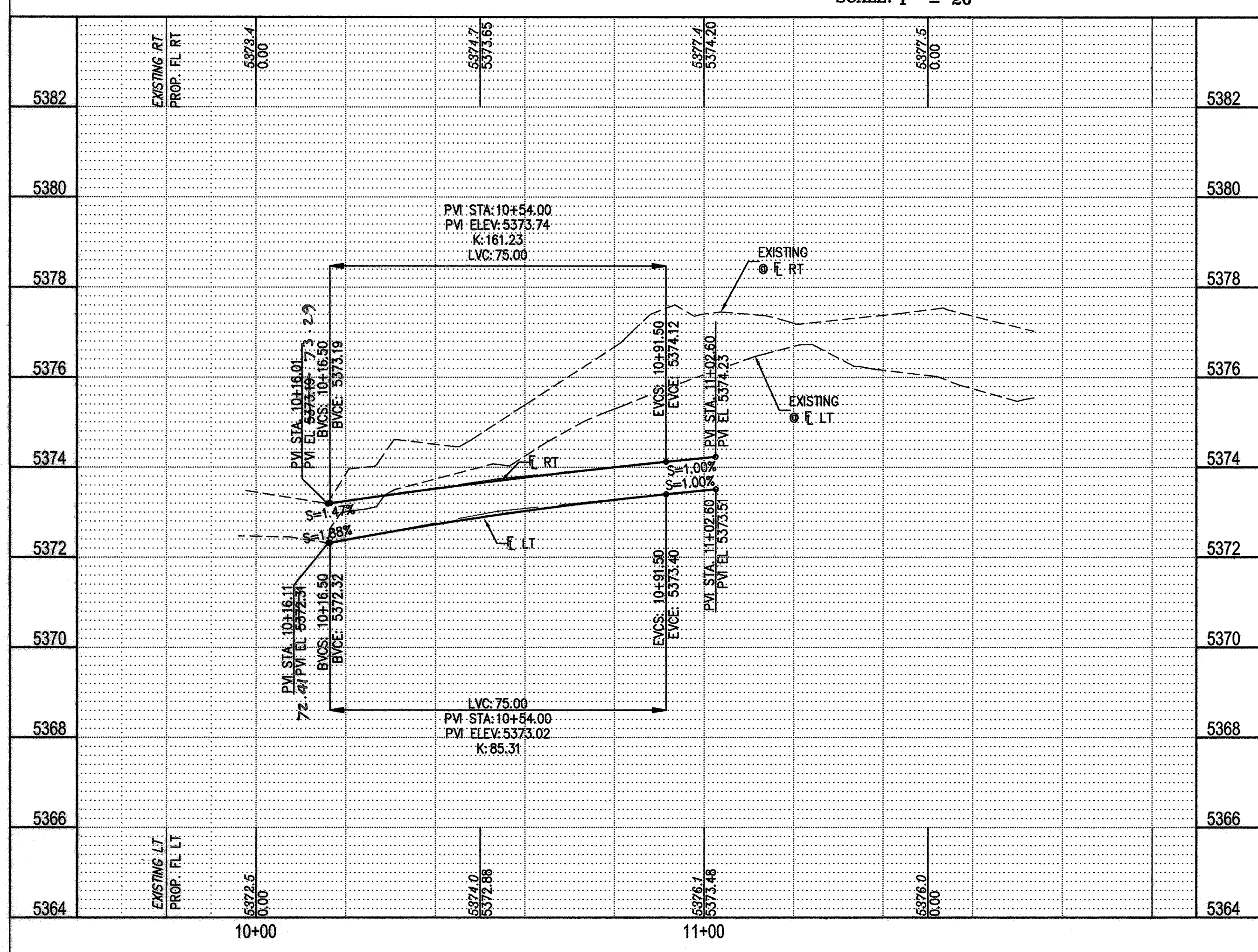
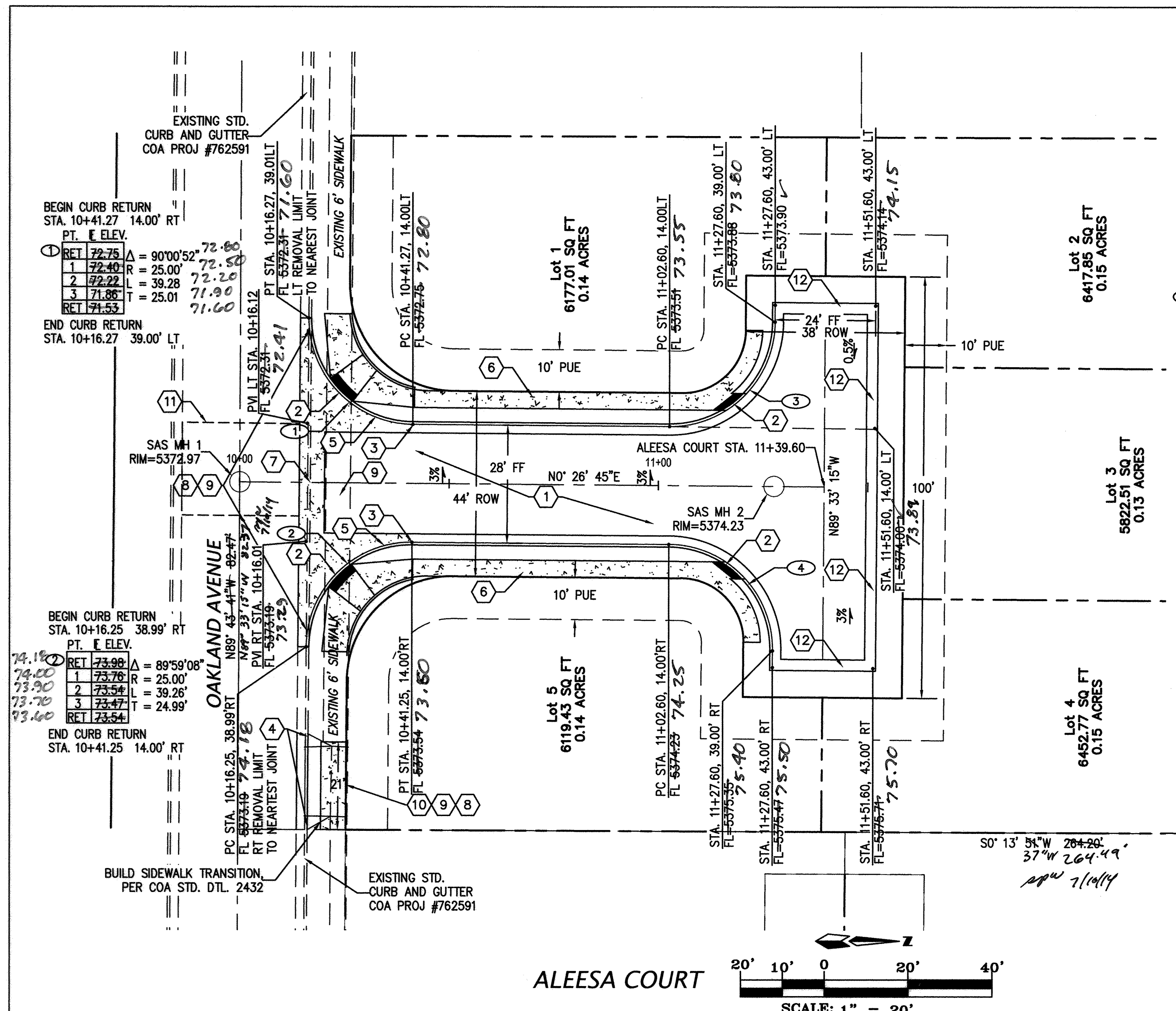
ALBESIA SUBDIVISION
BEING A REPLAT OF LOT 20, BLOCK 3, UNIT 2, TRACT 3, NAA
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./DAY/YR.	Mo./DAY/YR.

CITY PROJECT No. ZONE MAP NO. C-19-Z SHEET 3 OF 5



Record Drawing



PAVING CONSTRUCTION NOTES																																																																																																											
I.D.#	DESCRIPTION																																																																																																										
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION THIS SHEET																																																																																																										
2	BUILD PCC CURB RETURN AND WHEELCHAIR RAMP, PER DETAIL THIS SHEET AND COA STD. DTL. 2426																																																																																																										
3	BUILD PCC ROLL-TYPE CURB & GUTTER, PER COA STD. DTL. 2415A																																																																																																										
4	BUILD PCC STANDARD CURB & GUTTER, PER COA STD. DTL. 2415A																																																																																																										
5	BUILD 10' TRANSITION FROM STD. TO ROLL-TYPE CURB & GUTTER, PER COA STD. DTL. 2418																																																																																																										
6	BUILD 4' PCC SIDEWALK, PER COA STD. DTL. 2430																																																																																																										
7	BUILD PCC VALLEY GUTTER, PER COA STD. DTL. 2420																																																																																																										
8	REMOVE AND DISPOSE EXISTING PCC CURB AND GUTTER																																																																																																										
9	REMOVE TO NEAREST JOINT AND DISPOSE EXISTING PCC SIDEWALK																																																																																																										
10	BUILD 6' PCC SIDEWALK, PER COA STD. DTL. 2430																																																																																																										
11	SAW CUT REMOVE AND REPLACE ASPHALT, PER COA STD. DTL. 2465, MAJOR LOCAL TYPE B																																																																																																										
12	BUILD PCC REVERSED ESTATE TYPE CURB & GUTTER, PER COA STD. DTL. 2415A																																																																																																										
AS BUILT INFORMATION CONTRACTOR: S&B PAVING, INC. DATE: 2/21/24 INSPECTOR: J. L. HENSLEY DATE: 2/21/24 FIELD VERIFICATION BY: J. L. HENSLEY DATE: 2/21/24 CORRECTED BY: J. L. HENSLEY DATE: 2/21/24 MICRO-FILM INFORMATION RECORDED BY: NO.																																																																																																											
												BENCH MARKS *ACS BM 1-B20* FROM THE INTERSECTION OF LOUISIANA BOULEVARD AND PASO DEL NORTE NE GO EAST ON PASO DEL NORTE 1 MILE TO BARSTOW STREET, THEN NORTH ON BARSTOW STREET 1 MILE TO MODESTO AVENUE. THE STATION IS LOCATED IN THE NORTHEAST QUADRANT OF THE INTERSECTION. THE STATION MARK IS A CITY OF ALBUQUERQUE SURVEY CONTROL. BRASS DISC SET IN A CONCRETE POST 0.3 FEET ABOVE GROUND, AND IS STAMPED 1-B20* X=1550483.349 Y=1524154.945 (NAD 83), ELEV=5477.179 (NAVD 1988)																																																																																															
																								SURVEY INFORMATION FIELD NOTES DATE BY NO.																																																																																			
																																				ENGINEER'S SEAL REMARKS DESIGN DATE 2-15-14 DATE 4-06-14 DATE 4-06-14																																																																							
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Record Drawing

RESTRAINING JOINT TABLE / NOTES

MECHANICAL JOINT TYPE	LENGTH OF JOINTS RESTRAINED	
	PIPE SIZE	PIPE SIZE
6"x8" TEE	6"	8"
6"x6"x6" TEE	6"	6"
45° HORIZ. BEND	7	8
22.5° HORIZ. BEND	4	4
11.25° HORIZ. BEND	2	2
GATE VALVE/CAP	47	55
45° VERT. BEND (UPPER)	18	23
(LOWER)	6	7
22.5° VERT. BEND (UPPER)	9	7
(LOWER)	3	2

- NOTES:
- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT FITTING.
 - ALL JOINTS WITHIN LENGTH FROM FITTING SHALL BE RESTRAINED.
 - THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF MJ SHALL BE RESTRAINED AT THE CONTRACTORS EXPENSE.
 - THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE AT LEFT (SEE NOTE 2 ABOVE).
 - THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
 - ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
 - RESTRAINED LENGTH IS ON LARGE SIDE IN ALL REDUCERS.
 - RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.

ALEESA COURT SANITARY SEWER SERVICES				
LOT	SAS STATION & OFFSET	SAS LENGTH	INV. BEGIN	TOP OF PIPE AT END
1	10+51.00 32.00' LT	32.00	5367.12	5371.00
2	11+68.60 51.20' LT	63.20	5368.56	5370.98
3	11+68.60 1.41' LT	38.70	5368.56	5371.56
4	11+68.60 48.19' RT	60.99	5368.56	5372.89
5	10+54.00 32.00' RT	32.00	5367.17	5372.98

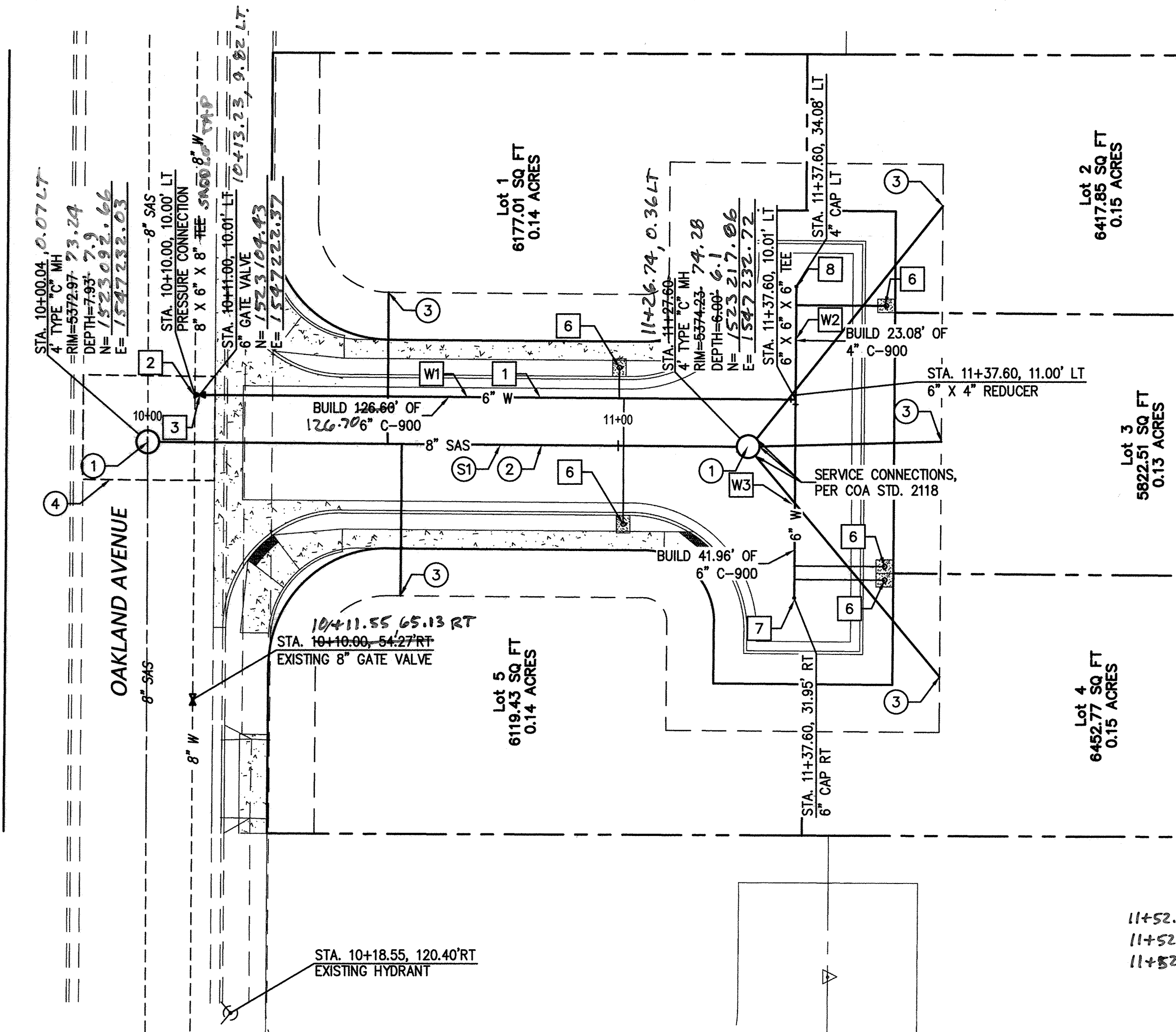
NOTE: STATIONING IS AT ROW PUE

SAS LINE TABLE		
LINE	LENGTH	BEARING
S1	126.70	N 0°26'45" E

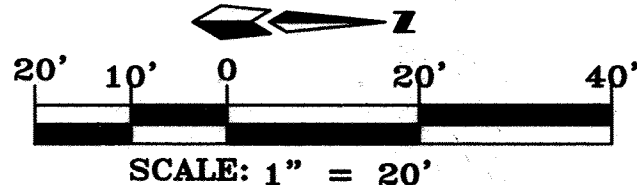
WATER LINE TABLE		
LINE	LENGTH	BEARING
W1	127.60	N 0°26'45" E
W2	24.07	N 89°33'15" W
W3	41.96	S 78°33'15" E

ALEESA COURT WATER SERVICES		
LOT NO.	WL STATION & OFFSET	WL LENGTH
1	11+00.15 16.49' LT	16.49 LT
2	11+56.73 30.00' LT	28.48 LT
3	11+56.73 28.03' RT	26.44 RT
4	11+56.73 27.90' RT	26.44 RT
5	11+01.15 16.49' LT	14.62 RT

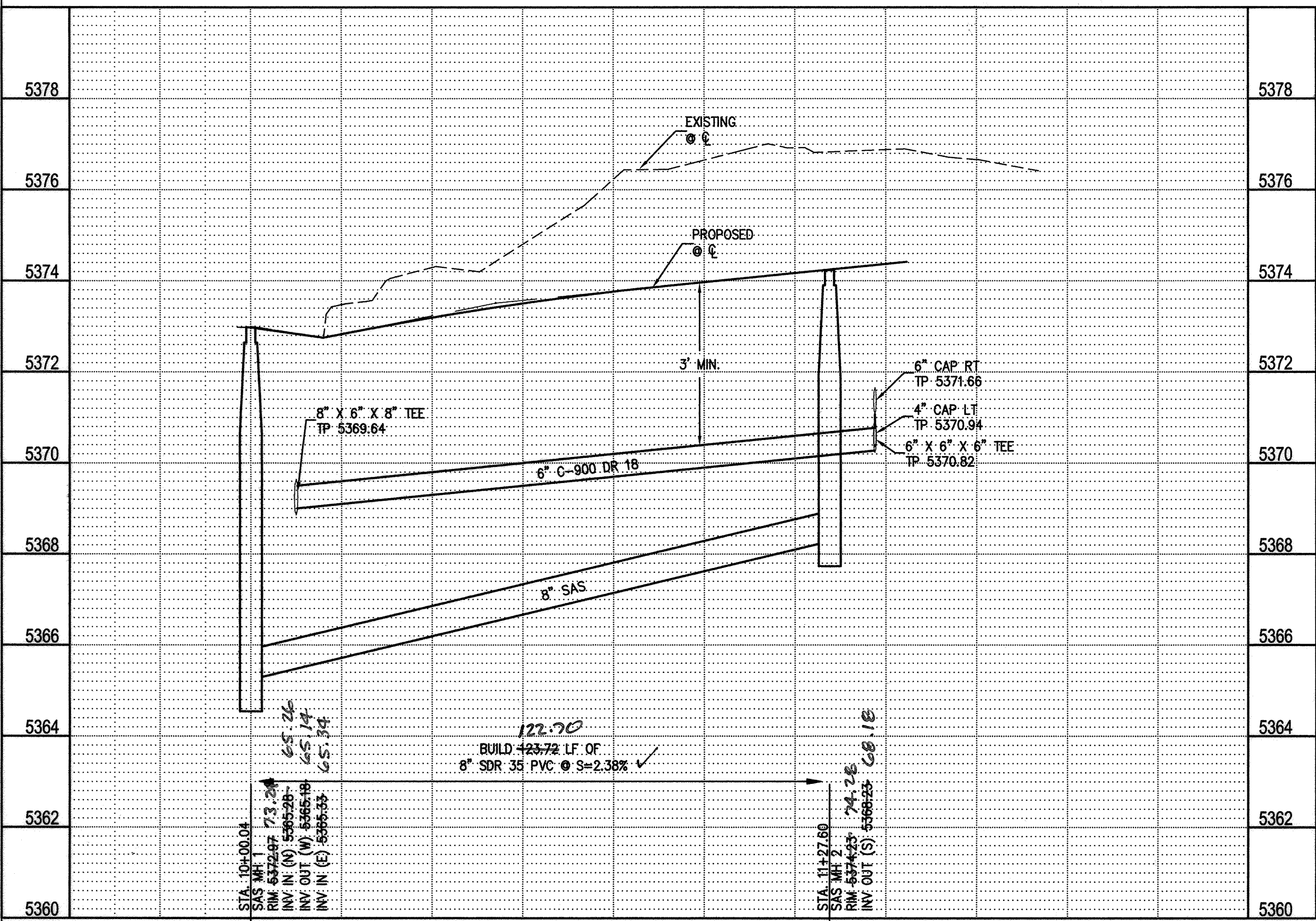
NOTE: STATIONING IS AT METER



ALEESA COURT



11+52.22
11+52.22
11+52.22



SEWER CONSTRUCTION NOTES		AS BUILT INFORMATION	CONTRACTOR SIGNATURE	DATE			
I.D.#	DESCRIPTION						
1	INSTALL 4" DIA. TYPE "C" MANHOLE PER COA STD. DTL. 2101						
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901						
3	INSTALL 4" SEWER SERVICE PER COA STD. DTL. 2125	BENCH MARKS	WORK DONE BY	DATE			
4	SAW CUT REMOVE AND REPLACE ASPHALT, PER COA STD. DTL. 2465, MAJOR LOCAL TYPE B						
WATER CONSTRUCTION NOTES							
I.D.#	DESCRIPTION						
1	INSTALL WATERLINE PER STD. SPEC. SEC. 801	SURVEY INFORMATION	FIELD NOTES	NO.			
2	CONNECT NEW WATERLINE TO EXISTING WATERLINE PER COA STD. DTL. 2301						
3	INSTALL GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326, 2328						
4	INSTALL FIRE HYDRANT PER COA STD. DTL. 2340, 2347						
5	"MEG A LUG" ALL FITTINGS AND JOINTS FROM TEE TO FIRE HYDRANT	ENGINEER'S SEAL	REMARKS	BY			
6	INSTALL 3/4" WATER SERVICE WITH METER BOX PER COA STD. DTL. 2361						
7	INSTALL 6" CAP						
8	INSTALL 4" CAP						
DESIGNED BY REH		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP ALEESA SUBDIVISION ALEESA COURT UTILITY PLAN AND PROFILE	DESIGN	DATE 2-15-14			
DRAWN BY REF							
CHECKED BY REH							
DATE 4-06-14							
DATE 4-06-14		CITY PROJECT No. 715384	ZONE MAP No. C-19	SHEET 5 OF 5			
DATE 4-06-14							
DATE 4-06-14							
DATE 4-06-14							