

CITY OF ALBUQUERQUE

Planning Department
David S. Campbell, Director



Timothy M. Keller, Mayor

October 18, 2018

David Soule, PE
Rio Grande Engineering
1606 Central SE Suite 201
Albuquerque, NM 87106

**Re: 9000 Alameda Blvd. Engineer's Certification dated 10/16/2018
On the Grading & Drainage Plan
Engineer's Stamp Dated 6/20/2018
(C20D073)**

Dear Mr. Soule,

Based upon the information provided in the submittal received on 10/16/2018 and the Drainage Easement recorded on 10/11/2018 the above-referenced plan is approved indicating that the remediation of the floodplain violation notice dated 6/5/2017. Thank you for correcting the violation.

If you have any questions, you can contact me at 924-3986 or e-mail Jhughes@cabq.gov.

Sincerely,

James D. Hughes, P.E.
Principal Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: 9000 ALAMEDA **Building Permit #:** _____ **Hydrology File #:** B11E10
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: lot 15 Block 4 NAA unit 3 tract 3
City Address: 9000 Alameda

Applicant: John Jones **Contact:** _____
Address: 9000 alameda
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: RIO GRANDE ENGINEERING **Contact:** DAVID SOULE
Address: PO BOX 93924 ALB NM 87199
Phone#: 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

TYPE OF DEVELOPMENT: ☐ PLAT ☐ RESIDENCE ☐ DRB SITE ☒ ADMIN SITE

Check all that Apply:

DEPARTMENT:
☒ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:
☒ ENGINEER/ARCHITECT CERTIFICATION
☐ PAD CERTIFICATION
☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE REPORT
☐ DRAINAGE MASTER PLAN
☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
☐ ELEVATION CERTIFICATE
☐ CLOMR/LOMR
☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ STREET LIGHT LAYOUT
☐ OTHER (SPECIFY) _____
☐ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: ☒ Yes ☐ No

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

☐ BUILDING PERMIT APPROVAL
☐ CERTIFICATE OF OCCUPANCY
☐ PRELIMINARY PLAT APPROVAL
☐ SITE PLAN FOR SUB'D APPROVAL
☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
☐ FINAL PLAT APPROVAL
☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
☐ FOUNDATION PERMIT APPROVAL
☐ GRADING PERMIT APPROVAL
☐ SO-19 APPROVAL
☐ PAVING PERMIT APPROVAL
☐ GRADING/ PAD CERTIFICATION
☐ WORK ORDER APPROVAL
☐ CLOMR/LOMR
☐ FLOODPLAIN DEVELOPMENT PERMIT
☒ OTHER (SPECIFY) acceptance of reclamation

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____

NARRATIVE:

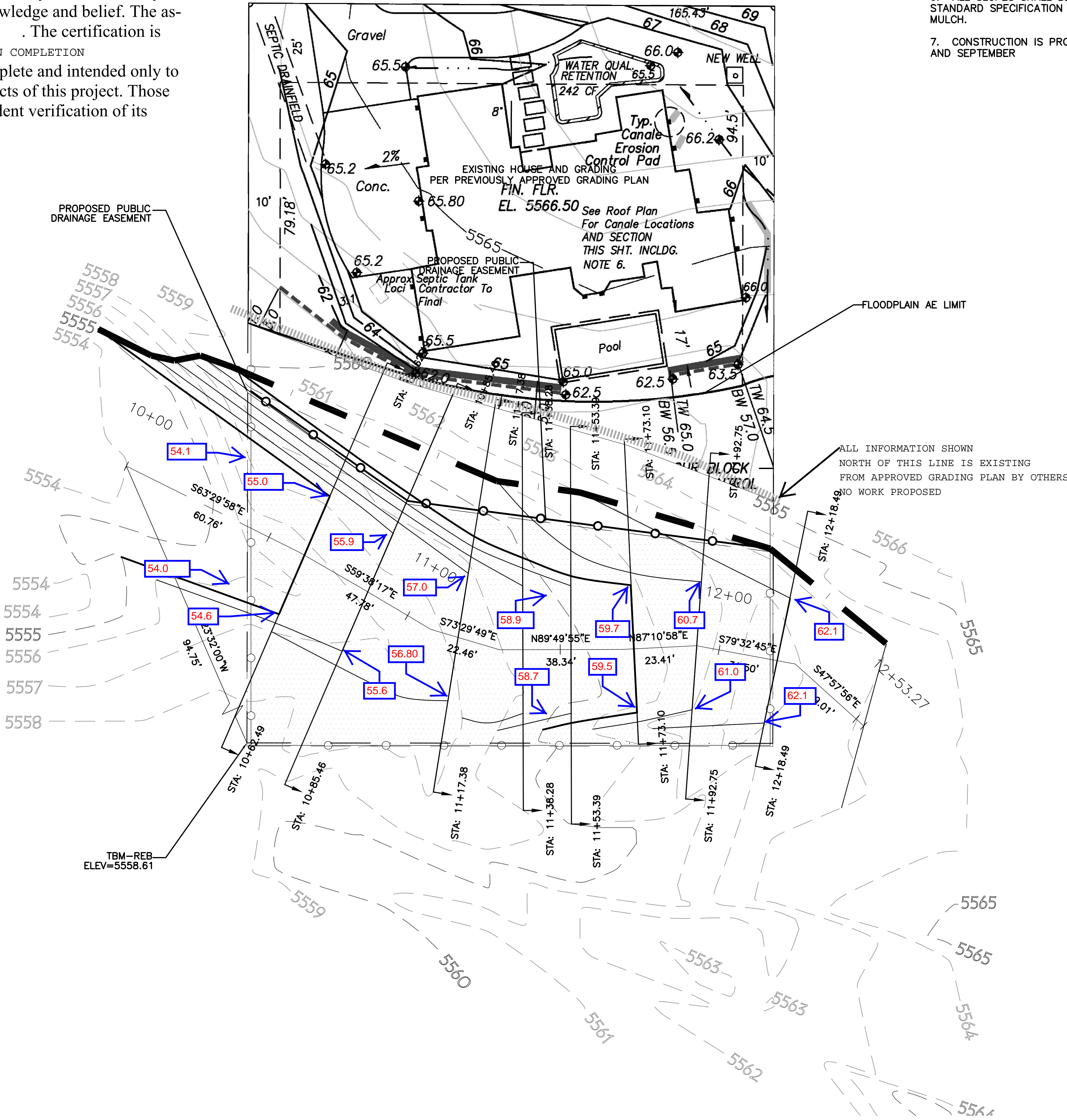
THE PURPOSE OF THIS PLAN IS TO PROVIDE DIRECTION FOR THE CORRECTIVE ACTION FOR THE RESTORATION OF AN EXISTING FLOOD PLAIN THAT HAS BEEN DISTURBED. THE PROJECT SITE IS LOCATED WITHIN THE JURISDICTION OF THE WATERS OF THE USE. THE PLAN WILL REMOVE FILL THAT WAS IMPROPERLY PLACED WITHIN THE FLOODWAY. THE PLAN WILL REMOVE FENCING OBSTRUCTIONS PLACED WITHIN THE FLOOD PLAIN. THE PLAN WILL REESTABLISH THE NATURAL SANDY BOTTOM TO RETURN THE NATURAL FLOW CHARACTERISTICS INCLUDING CAPACITY AND SEDIMENT TRANSPORT.

I David Soule, NMPE 14522 , of the firm Rio Grande Engineering, hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intend of the approved plan dated 6/20/18 . The record information edited on the original design document has performed by me or under my direct supervision and is true and correct to the best of my knowledge and belief. The as-built survey was provided by Chris Dehler NMPLS 7923 . The certification is submitted in support of a request for ACCEPTANCE OF RESORATION COMPLETION

The record information presented heron is not necessarily complete and intended only to verify substantial compliance of the grading and drainage 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



10/16/18



APPROVED FOR CONSTRUCTION

COA FLOODPLAIN ADMINISTRATOR

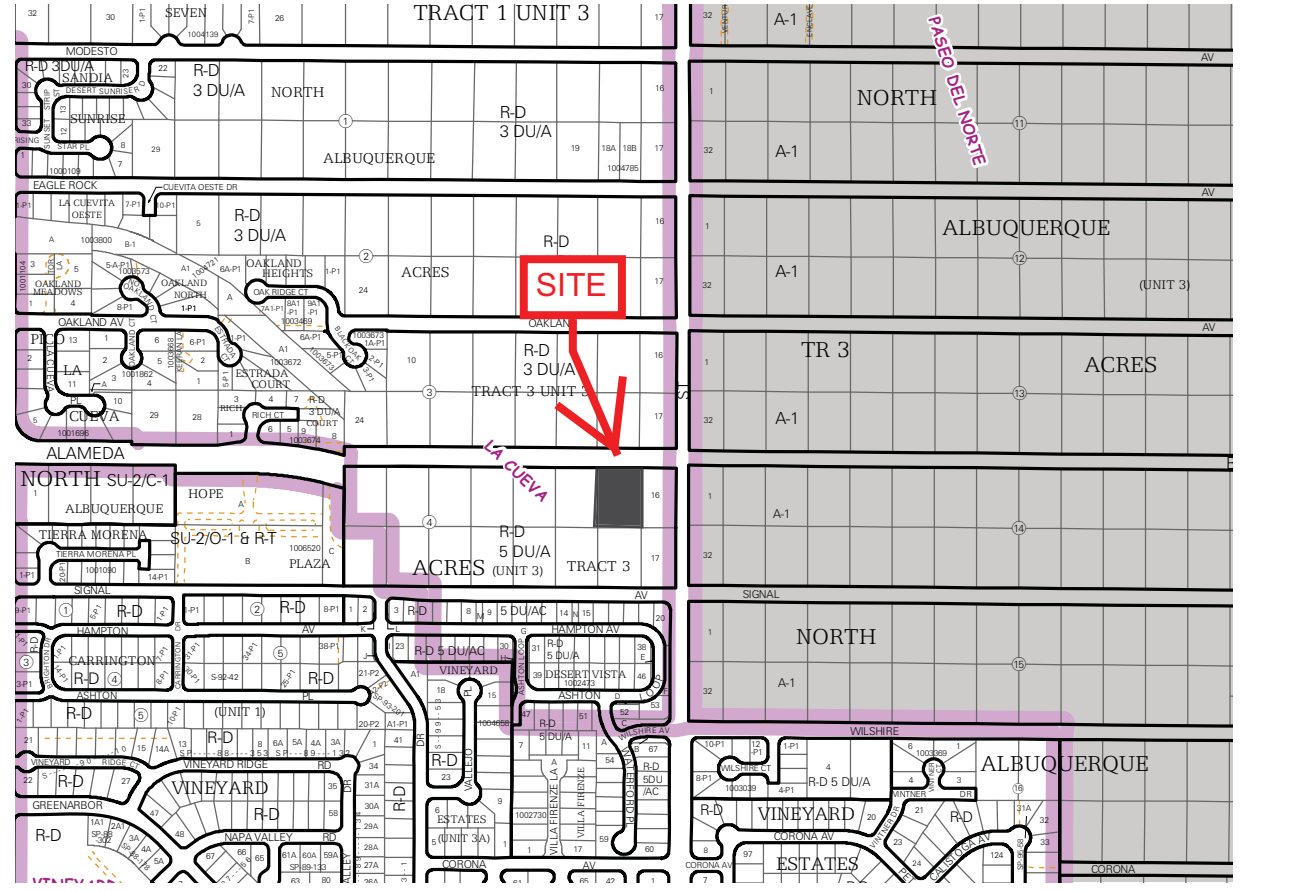
CORPS OF ENGINEERS

CAUTION:

EXISTING UTILITIES ARE NOT SHOWN. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATION TO DETERMINE THE ACTUAL LOCATION OF UTILITIES & OTHER IMPROVEMENTS.

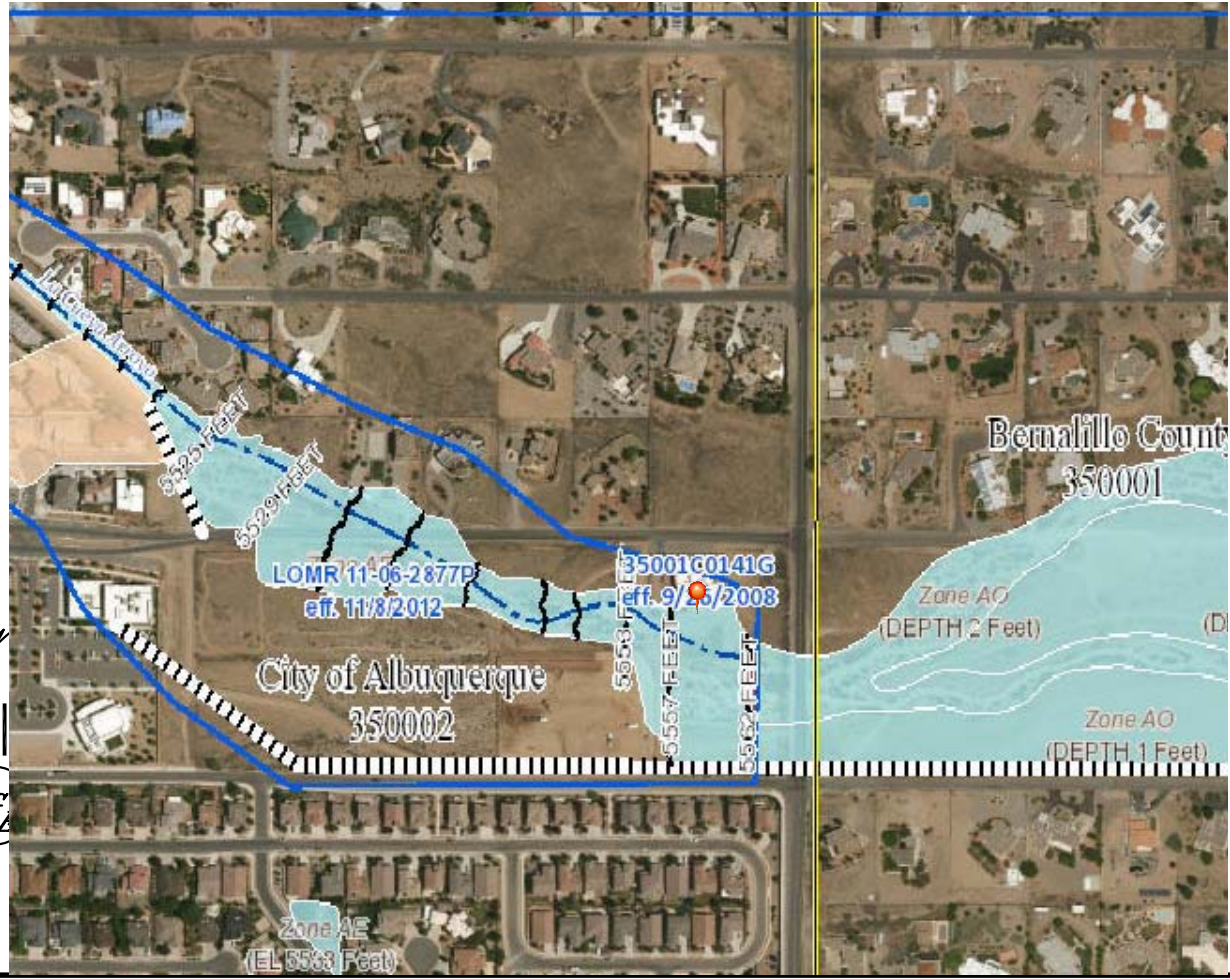
EROSION CONTROL NOTES:

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 ACCEPTANCE OF ANY PROJECT.
6. ALL SLOPES SHALL BE RESEEDED WITH NATIVE SEED MIX PER COA STANDARD SPECIFICATION SECTION 1012.4.1.1. APPLICATION SHALL INCLUDE MULCH.
7. CONSTRUCTION IS PROHIBITED DURING THE MONTHS OF JULY, AUGUST AND SEPTEMBER



VICINITY MAP:

C-20-Z



FIRM MAP:

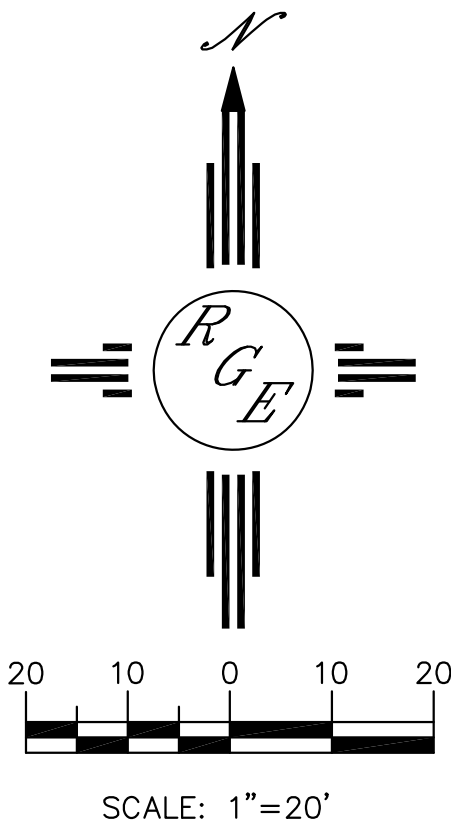
LEGAL DESCRIPTION:
LOT 15, BLOCK 4 TRACT 3 UNIT 3, NORTH ALBUQUERQUE ACRES


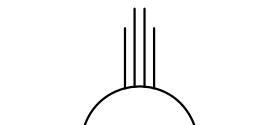
NOTES:

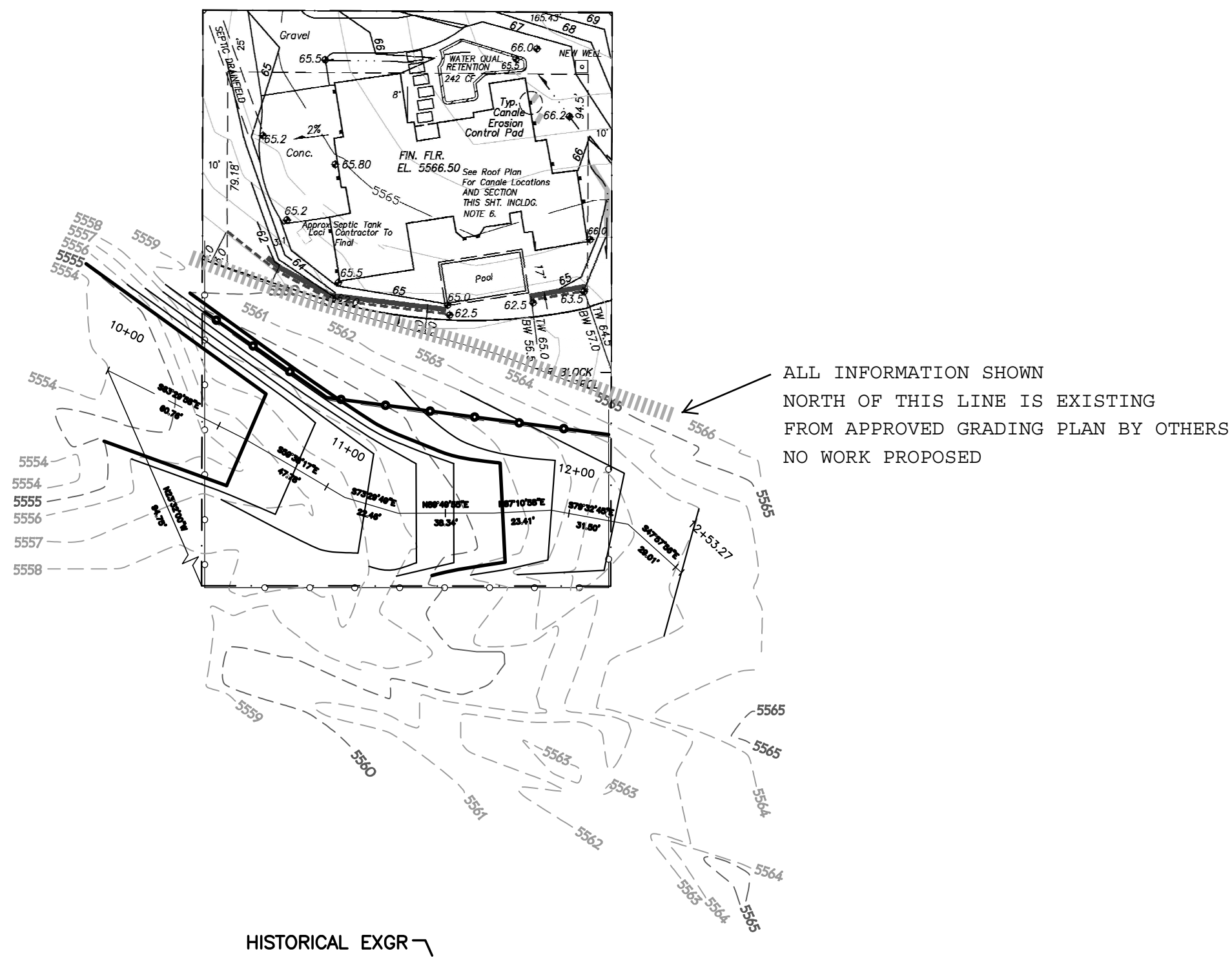
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL COORDINATE WITH THE LOT OWNERS TO THE SOUTH EAST, AND WEST, PRIOR TO OFFSITE GRADING ACTIVITY.

LEGEND

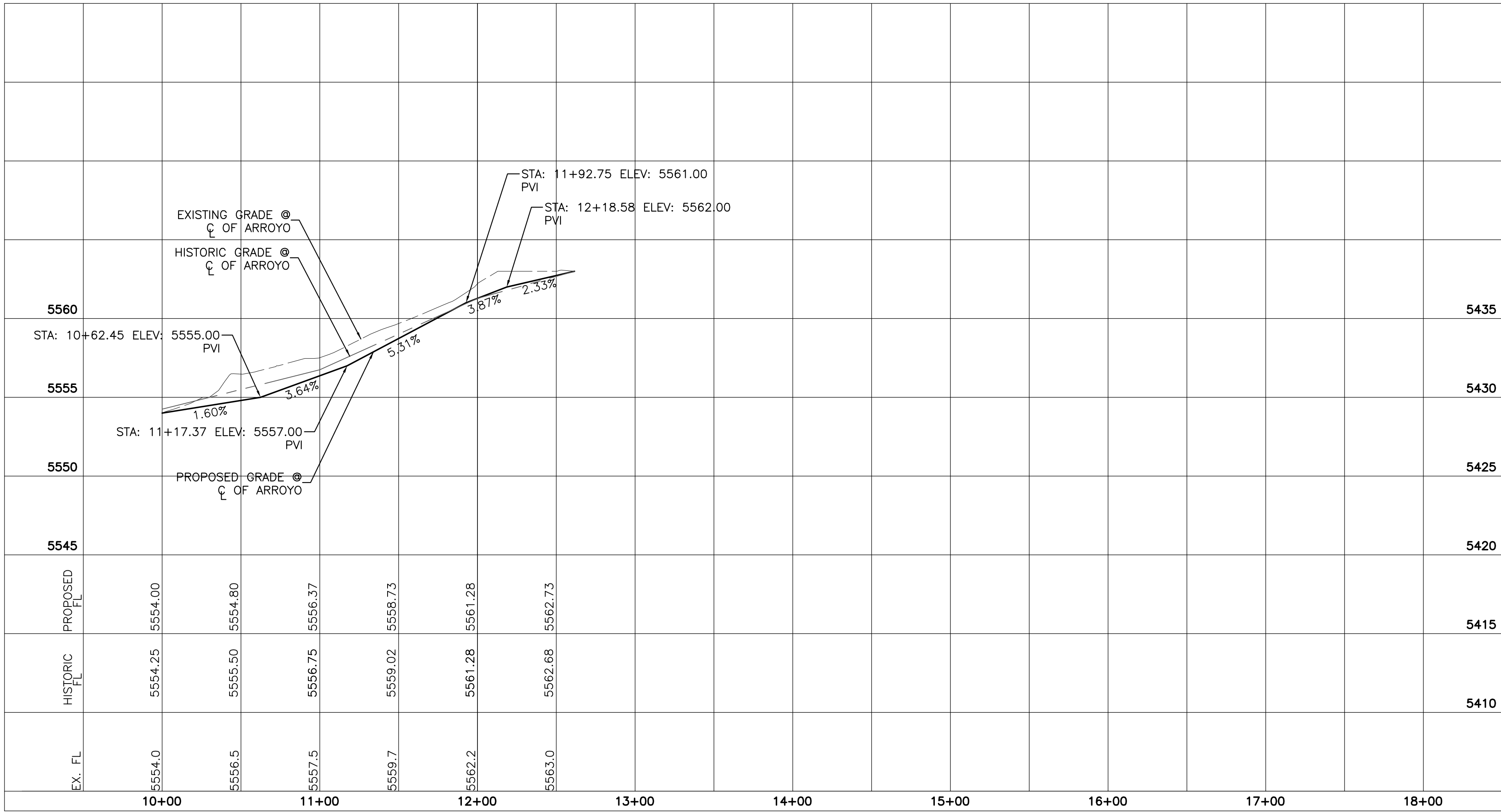
---	5414	---	EXISTING CONTOUR
---	5415	---	EXISTING INDEX CONTOUR
---	5414	---	PROPOSED CONTOUR
---	5415	---	PROPOSED INDEX CONTOUR
---		---	SLOPE TIE
---	X 4048.25	---	EXISTING SPOT ELEVATION
---	X 4048.25	---	PROPOSED SPOT ELEVATION
---		---	BOUNDARY
---		---	CENTERLINE
---		---	RIGHT-OF-WAY
---		---	PROPOSED DRAINAGE EASEMENT
---		---	PROPOSED STANDARD CURB AND GUTTER
---		---	EXISTING CURB AND GUTTER
---		---	PROPOSED SCREEN WALL (18" MAX RETAINAGE)
---		---	PROPOSED RETAINING WALL (HEIGHT VARIES-DESIGN BY OTHERS)
---		---	EXISTING SCREEN WALL
---		---	EXISTING WROUGHT IRON FENCE
---		---	REMOVE EXISTING FENCING WITHIN PUBLIC DRAINAGE EASEMENT
---		---	INSTALL RELOCATED WROUGHT IRON FENCING TO 1' NORTH OF PUBLIC DRAINAGE EASEMENT
---		---	NORTHERN LIMITS OF CONSTRUCTION
---		---	LIMITS OF PROPOSED PUBLIC DRAINAGE EASEMENT




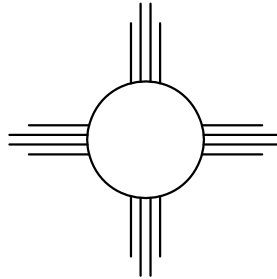
ENGINEER'S SEAL	LOT 15 ALAMEDA	DRAWN BY WCUJ
		DATE 5-08-18
		212102-LAYOUT-5-08-18
6/20/18	 <i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # 1
DAVID SOULE P.E. #14522		JOB # 218102



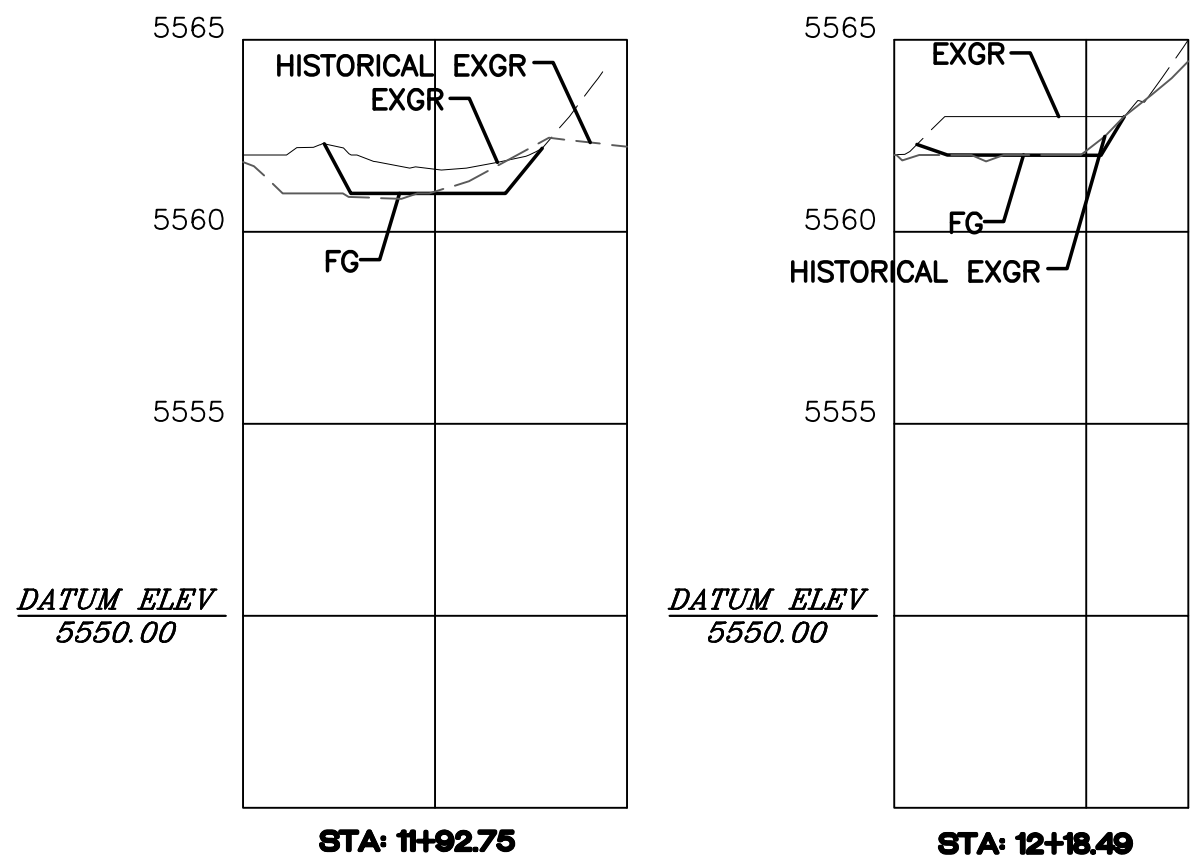
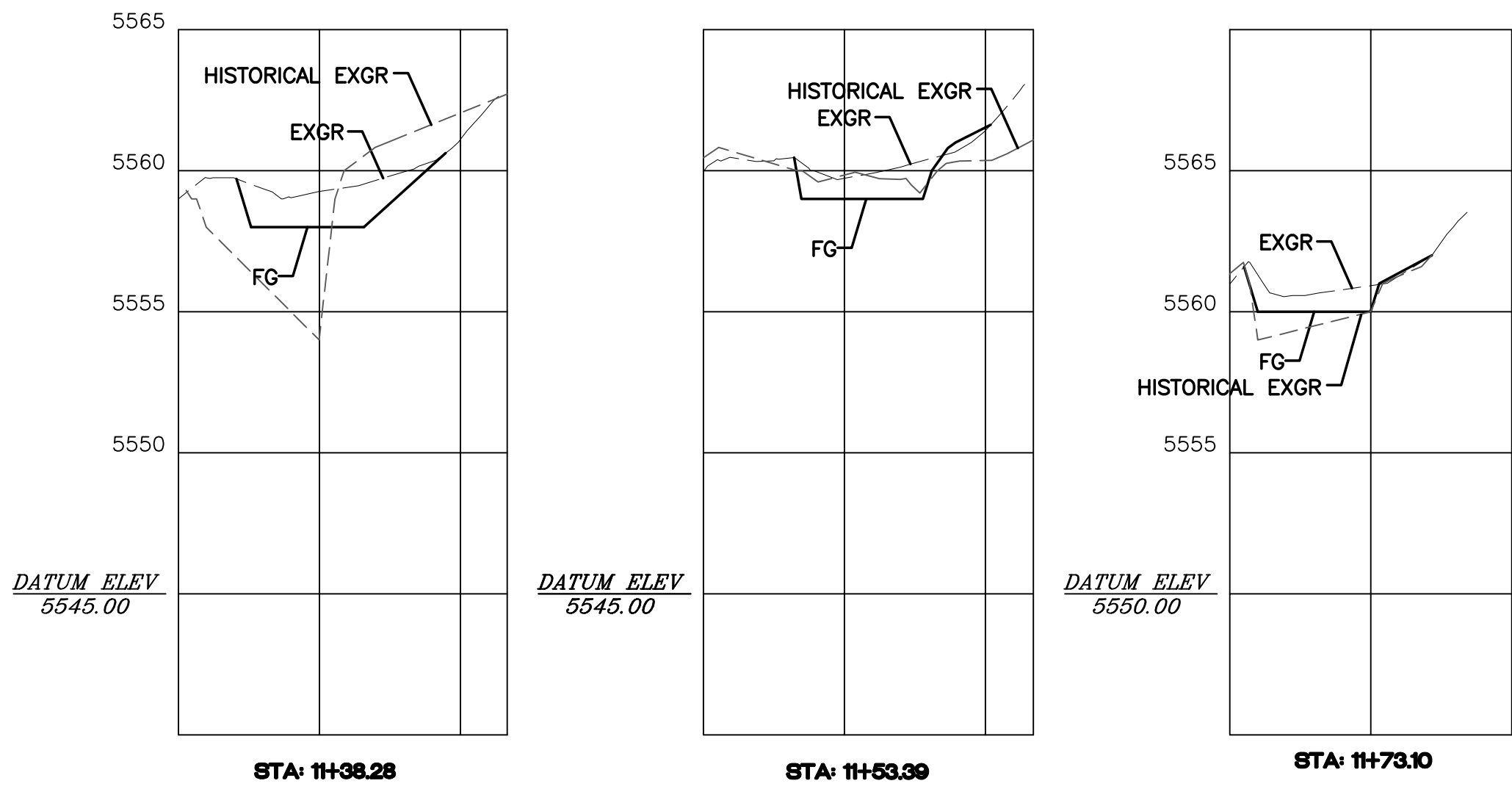
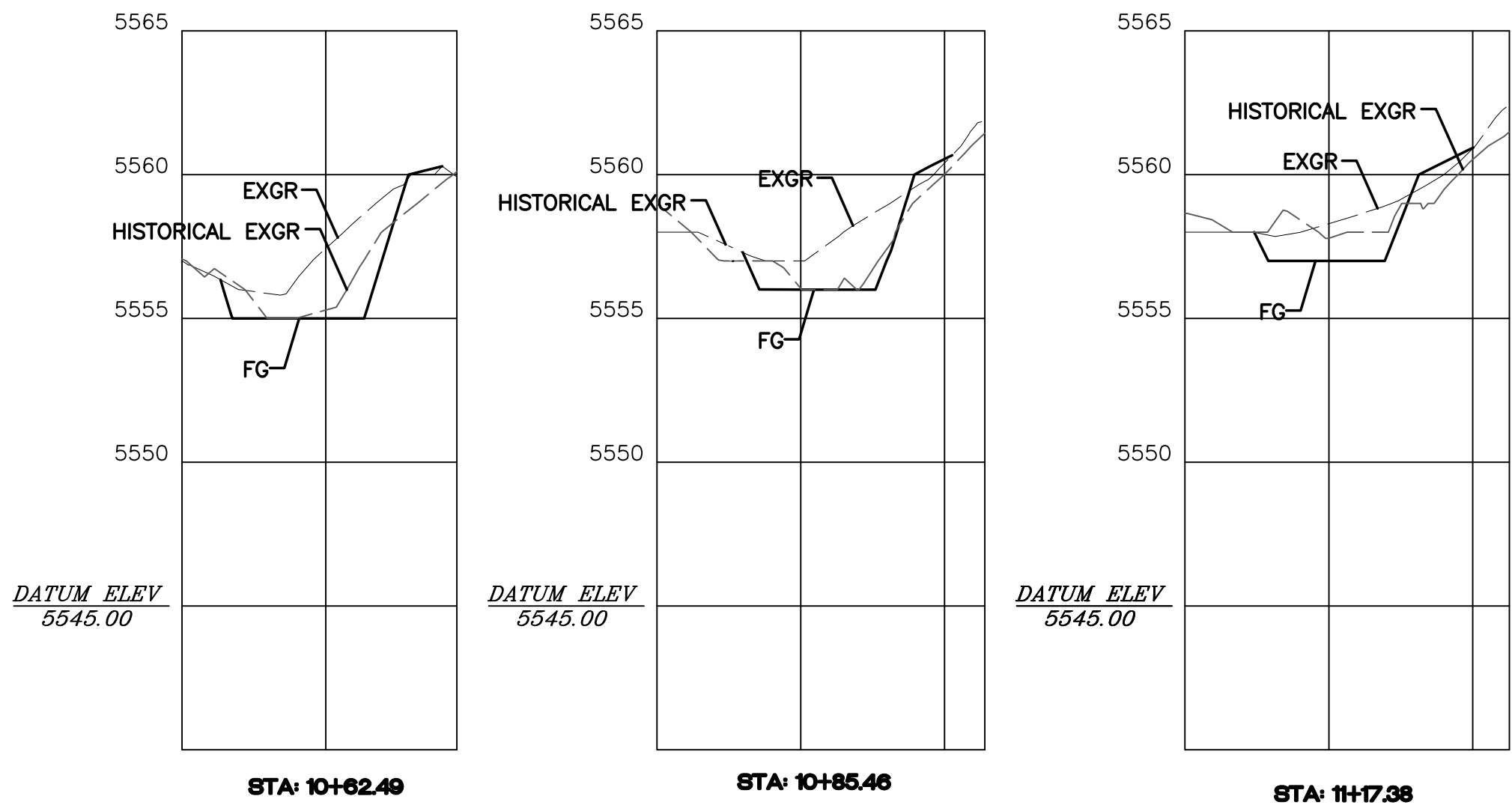
ARROYO
STA: 10+00.00 TO 12+23.57
*-ALL STATIONING BASED UPON PROPOSED CENTERLINE




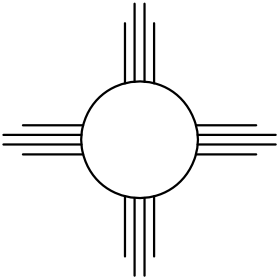
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'

 DAVID SOULE P.E. #14522	LOT 15 ALAMEDA	DRAWN BY WCWJ
	SECTIONS	DATE 5-08-18
		212102-LAYOUT-5-08-18
		SHEET # 2
 Rio Grande Engineering 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	JOB # 218102	

NOTES:
ALL CHANNEL SECTIONS SHALL AVE A BOTTOM WIDTH OF 40' AND 3:1 SLOPE TIES
TO MATCH EXISTING ELEVATION AT TOP OF SLOPES (VARIES).



HORIZONTAL SCALE: 1"=50'
VERTICALSCALE: 1"=5'

<div>ENGINEER'S SEAL</div> <div></div> <div>6/20/18</div> <div>DAVID SOULE P.E. #14522</div>	LOT 15 ALAMEDA	DRAWN BY WCWJ
	SECTIONS	DATE 5-08-18
		212102-LAYOUT-5-08-18
	<div><div><i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999</div></div>	SHEET # 3
		JOB # 218102