

VICINITY MAP: N.T.S.

ZONE MAP NO.: R-16-2

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. 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, 2020 EDITION UPDATE 1.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) 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 CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAY MAY REQUIRE TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE 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.
9. CONTRACTOR SHALL RECORD 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.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. 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 WELL COLLECTORS, TRANSMISSION LINES, OR 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. SHUTOFFS REQUESTS MUST BE MADE ONLINE AT [HTTPS://WWW.ABQWCIA.ORG/INFO-FORM-BUSINESS-WATER-SHUT-OFF-AND-TURN-ON-PROCEDURES/](https://www.abqwcia.org/info-form-business-water-shut-off-and-turn-on-procedures/)

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 CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSIONED 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

INDEX

APPROVED RECORD DRAWINGS

APPROVED RECORD DRAWINGS	
City Inspector	Matt Garduno
Contractor	Compass Engineering & Construction Services, LLC
Construction Engineer	David Bishop
Date	3/13/2024

**SHEET
NUMBER**

DESCRIPTION

- | | |
|----|-----------------------------------|
| 1 | COVER |
| 2 | GENERAL NOTES |
| 3 | EXISTING CONDITIONS |
| 4 | MESA DEL SOL SURVEY CONTROL |
| 5A | OVERALL DEMO |
| 5B | DEMOLITION PLAN |
| 6 | OVERALL CIVIL PLAN |
| 8 | OVERALL GRADING PLAN |
| 9 | GRADING PLAN 1 |
| 10 | GRADING PLAN 2 |
| 11 | GRADING PLAN 3 |
| 12 | PLAN AND PROFILE EASTMAN CROSSING |
| 13 | PLAN AND PROFILE EASTMAN CROSSING |
| 14 | PLAN AND PROFILE EASTMAN CROSSING |
| 15 | PLAN AND PROFILE STRYKER ROAD |
| 16 | STRIPING PLAN EASTMAN CROSSING |
| 17 | STRIPING PLAN UNIVERSITY/STRYKER |

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, **Kevin J. Murtagh**, 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 (ABQ Stages Expansion Work Order Package 3) 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 surveyor, **Kim C. Stelzer, NMPLS No. 7482**.

03/06/2024

Engineer's Seal & Signature



SURVEYORS CERTIFICATION

I, KIM C. STELZER, NEW MEXICO PROFESSIONAL SURVEYOR NUMBER 7482,
HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE
RESULT OF ACTUAL FIELD SURVEY PROVIDED BE ME OR UNDER MY DIRECT
SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.


NMPS NO. 7482

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THEREO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA, ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS, ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR, ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES, THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE)
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION, ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.

11. THE CONTRACTOR SHALL FOLLOW THE CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN PROVIDED HEREIN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

17. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
18. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
19. ALL ROADWAY FILLS SHALL BE IN ACCORDANCE WITH COA SPECIFICATION SECTION 204. COMPACTION TEST RESULTS SHALL BE PROVIDED TO THE CITY INSPECTOR PRIOR TO PROJECT CLOSEOUT FOR ALL ROADWAY FILL DEPTHS GREATER THAN TWO FEET.

[illegible]

3. ALL WORK DETAILED ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH ABEWMA STANDARD SPECIFICATIONS, 2020 EDITION UPDATE 1.
2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
3. CONTRACTOR 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.
4. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
5. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION ENGINEER (OR PROJECT MANAGER) 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. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. 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 STANDARD SPECIFICATIONS SECTION 4.
6. EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND LINES MAY EXIST WHERE NONE ARE SHOWN. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (811) FOR LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL THEN 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 THEN COORDINATE RELOCATION OF UTILITY LINES WITH UTILITY COMPANIES AS REQUIRED, ANY DAMAGE CAUSED BY FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY EXISTING UTILITIES IS THE FULL RESPONSIBILITY OF THE CONTRACTOR.
7. 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 BUILT" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
8. CONTRACTOR SHALL ASSUME FINANCIAL RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, SIGNAGE, CURB AND GUTTER, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED ON THE PLANS, AND SHALL REPAIR OR REPLACE, PER THE STANDARD SPECIFICATIONS, ANY SUCH DAMAGE.
9. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
10. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY AND OTHER JURISDICTIONAL AUTHORITIES WHERE APPLICABLE.
11. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS SHOWN, ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ANY SUCH COSTS INCURRED.
12. REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL INSTALL 4" X 4" X5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.

TRACER WIRE SHALL BE INCLUDED FOR ALL PUBLIC WATER AND SEWER MAINS AND FOR WATER SERVICES IN ACCORDANCE WITH WATER AUTHORITY DETAILS.

CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.

AT UTILITY CROSSINGS, WHERE LESS THAN 18" OF VERTICAL SEPARATION FROM STORM DRAIN PIPING OR STRUCTURES IS PROPOSED, LEAN FILL CONSTRUCTION PER SECTION 207 OF THE STANDARD SPECIFICATIONS SHALL BE USED TO PROTECT THE WATER OR SEWER LINE. LEAN FILL SHALL EXTEND A PERPENDICULAR DISTANCE OF 5 FEET ON EACH SIDE OF THE STORM PIPE OR STRUCTURE.

ALL DESIGNS AND CONSTRUCTION OF ANY UNDERGROUND UTILITIES SHALL COMPLY WITH ADMINISTRATIVE INSTRUCTION NO. 9 FOR WORK NEARBY OR AFFECTING SAN JUAN CHAMA TRANSMISSION LINES AND APPURTENANCES. INFORMATION SHALL BE PROVIDED TO THE WATER AUTHORITY ONE (1) MONTH IN ADVANCE OF THE CONSTRUCTION START DATE. INFORMATION CAN BE FOUND AT [HTTP://WWW.ABCWUA.ORG/WATER_SHUT_OFF_AND_TURN_ON_PROCESURES.ASPX](http://www.abcwua.org/water_shut_off_and_turn_on_procedures.aspx)

ALL WATER AND SANITARY SEWER INFRASTRUCTURE SHALL BE CONSTRUCTED UTILIZING MATERIALS LISTED IN THE APPROVED PRODUCTS LIST AND BE CONSTRUCTED PER THE MOST CURRENT WATER AUTHORITY STANDARD DETAILS AND SPECIFICATIONS. MATERIAL SUBMITTALS SHALL BE PROVIDED PRIOR TO CONSTRUCTION FOR THE WATER AUTHORITY ENGINEER TO REVIEW PRIOR TO THE START OF CONSTRUCTION. INFORMATION CAN BE FOUND AT [HTTP://WWW.ABCWUA.ORG/BUILDERS.ASPX](http://www.abcwua.org/builders.aspx)

ALL COMMERCIAL/INDUSTRIAL SITES PROPOSING DISCHARGE INTO THE PUBLIC SANITARY SEWER COLLECTION SYSTEM MUST COORDINATE WITH THE WATER AUTHORITY PRETREATMENT ENGINEER. PRIOR TO APPROVAL SERVICE, THIS MUST TAKE PLACE PRETREATMENT@ABCWUA.ORG

ALL SITES PROPOSING TO ACQUIRE WATER SERVICE FROM THE PUBLIC WATER DISTRIBUTION SYSTEM SHALL COORDINATE WITH THE WATER AUTHORITY CROSS-CONNECTION PREVENTION AND CONTROL SECTION AT 505-289-3465 OR 505-289-3454 AND EMAIL @BACFCLQW@ABCWUA.ORG

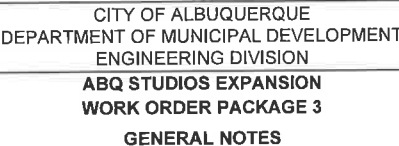
THE CONTRACTOR SHALL RECORD THE MATERIALS UTILIZED FOR WATER SERVICE CONNECTIONS INCLUDING THE PUBLIC SERVICE LINE AND THE PRIVATE SERVICE LINE. THE MATERIALS USED FOR CONSTRUCTION SHALL BE NOTED ON THE PLANS.

3. ANY STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH THERMO-PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
2. REMOVAL OF EXISTING CURB & GUTTER AND SIDEWALKS SHALL BE TO THE NEAREST JOINT.
3. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
4. CURB AND GUTTER, SIDEWALKS, AND DRIVE PADS SHALL MATCH THE LINE AND GRADE OF ABUTTING EXISTING AREAS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
5. THE SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK.
6. CONTRACTOR TO TEST SUBGRADE R-VALUE PRIOR TO CONSTRUCTION. IN THE EVENT THE R-VALUE IS LESS THAN 50, REMOVE 2 FEET OF SUBGRADE MATERIAL AND IMPORT MATERIAL WITH R-VALUE GREATER THAN 50 OR CONTACT THE ENGINEER IMMEDIATELY SO THE PAVEMENT SECTION CAN BE MODIFIED.
7. AT ALL PAVEMENT REMOVAL AND REPLACEMENTS, SAW-CUT EDGES SHALL BE STRAIGHT AND CLEAN, AND LONGITUDINAL JOINTS SHALL NOT BE PLACED WITHIN WHEEL PATHS. PATCHES SHALL BE REGULAR AND SQUARE OR RECTANGULAR, WITH FOUR STRAIGHT SIDES. FINISHED PAVEMENT SURFACE SHALL BE FLUSH WITH EXISTING PAVEMENT SURFACE, WITH NO SPILLOVER OF ASPHALT OR TACK COAT. CARE MUST BE TAKEN TO AVOID DAMAGING THE INTEGRITY OR APPEARANCE OF SURROUNDING PAVEMENTS; IF DAMAGED, THE ENTIRE SURFACE PATCH MUST BE EXPANDED TO COVER DAMAGES.
8. CONTRACTOR WILL ENSURE THE ASPHALT HAS A SMOOTH, UNIFORM EDGE WHEN REMOVING AND REPLACING CURB AND GUTTER. IF THE ASPHALT EDGE IS NOT SMOOTH AND UNIFORM, CONTRACTOR WILL SAW CUT AND REPLACE A ONE-FOOT STRIP OF ASPHALT ALONG THE FULL SECTION BEING REPLACED; REFER TO C.O.A. STANDARD DRAWING R 2465 WITH THE APPROPRIATE PAVING SECTION BASED ON ROADWAY CLASSIFICATION.

1. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
2. WHEN DISTURBING MORE THAN ¼ ACRES, CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.
3. IN ADVANCE OF CONSTRUCTION, CONTRACTOR SHALL DETERMINE 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.
4. PMM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PMM WHILE THE CONTRACTOR IS EXPOSING PMMS 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.
5. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.

3. CONTRACTOR IS TO SUPPORT, PROTECT, 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 SPACING OF 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.
7. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS TO PREVENT ANY EXCAVATED MATERIAL BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
8. CONTRACTOR SHALL CONDUCT ALL WORK IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.
9. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
10. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL AND UNSUITABLE MATERIAL SHALL BE ARRANGED BY THE CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE ENVIRONMENTAL REGULATIONS. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR COSTS ASSOCIATED WITH OBTAINING A DISPOSAL SITE AND HAUL THERE TO.
11. IF CULTURAL RESOURCES, SUCH AS HISTORIC OR PREHISTORIC ARTIFACTS, OR HUMAN REMAINS ARE DISCOVERED DURING EXCAVATION OR CONSTRUCTION, WORK SHALL CEASE AND THE CONSTRUCTION ENGINEER SHALL NOTIFY THE COUNTY OFFICE OF THE MEDICAL EXAMINER AT (505) 272-3053. IF THE MEDICAL EXAMINER DETERMINES THAT HUMAN REMAINS ARE NOT PRESENT, THE CONSTRUCTION ENGINEER SHALL NOTIFY THE STATE HISTORIC PRESERVATION OFFICER (SHPO) AT 827-8320.
12. TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHOULD NOTIFY THE TRANSIT DEPARTMENT OF ANY IMPACT THE PROPOSED PROJECT WILL HAVE ON THE TRANSIT SYSTEM SUCH AS CAUSING A DETOUR, OR CAUSE THE CLOSING OR RELOCATION OF A BUS STOP. THE CONTACT PERSON IS DOUGLAS GOFF, OFFICE PHONE 505-724-3137, CELL PHONE 505-206-9151, AND E-MAIL DOUG@CABO.GOV.
13. STREET NAME SIGNS, REGULATORY SIGNAGE, AND ANY NECESSARY STRIPING ON PRIVATE STREETS ARE THE DEVELOPER'S RESPONSIBILITY.

**CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION**



Approved by Albuquerque
City Engineer and Design
Review Committee, March 23, 2023

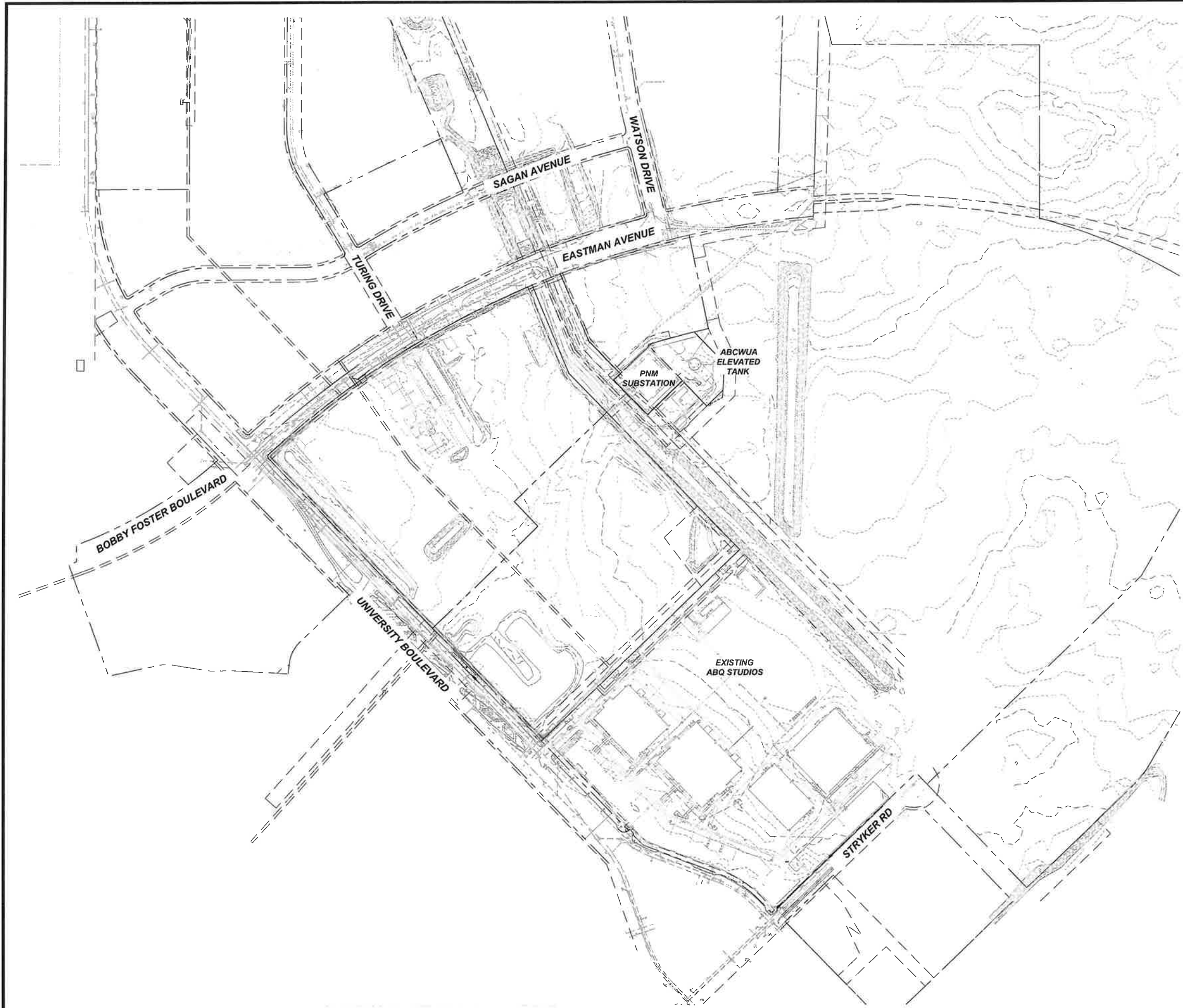
CONSULTANTS

SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS

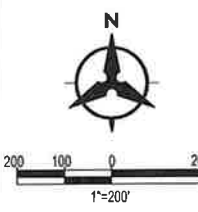
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DESIGNED BY:	AO
DRAWN BY:	KH
CHECKED BY:	OB
DATE	1/10/2023

ZONE MAP NO.	R-16-Z
CITY PROJECT NO.	393587
SHEET NO.	2 OF 17



FOR INFORMATION ONLY



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
**ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3**
EXISTING CONDITIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. R-16-Z
Approved By: Albuquerque City Engineer and Design Review Committee, March 23, 2023		CITY PROJECT NO. 393587
		SHEET NO. 3 OF 17

**Bohannon
Huston**
www.bhinc.com
800.877.5332

CONSULTANTS
BENCH MARKS
SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS



NO.	DATE	DESCRIPTION	BY
		CONTRACTOR:	
		WORK STAKED BY:	DATE:
		INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DATE:
		DRAWINGS CORRECTED BY:	DATE:

DESIGNED BY: AO
DRAWN BY: KH
CHECKED BY: OB
DATE 1/10/2023



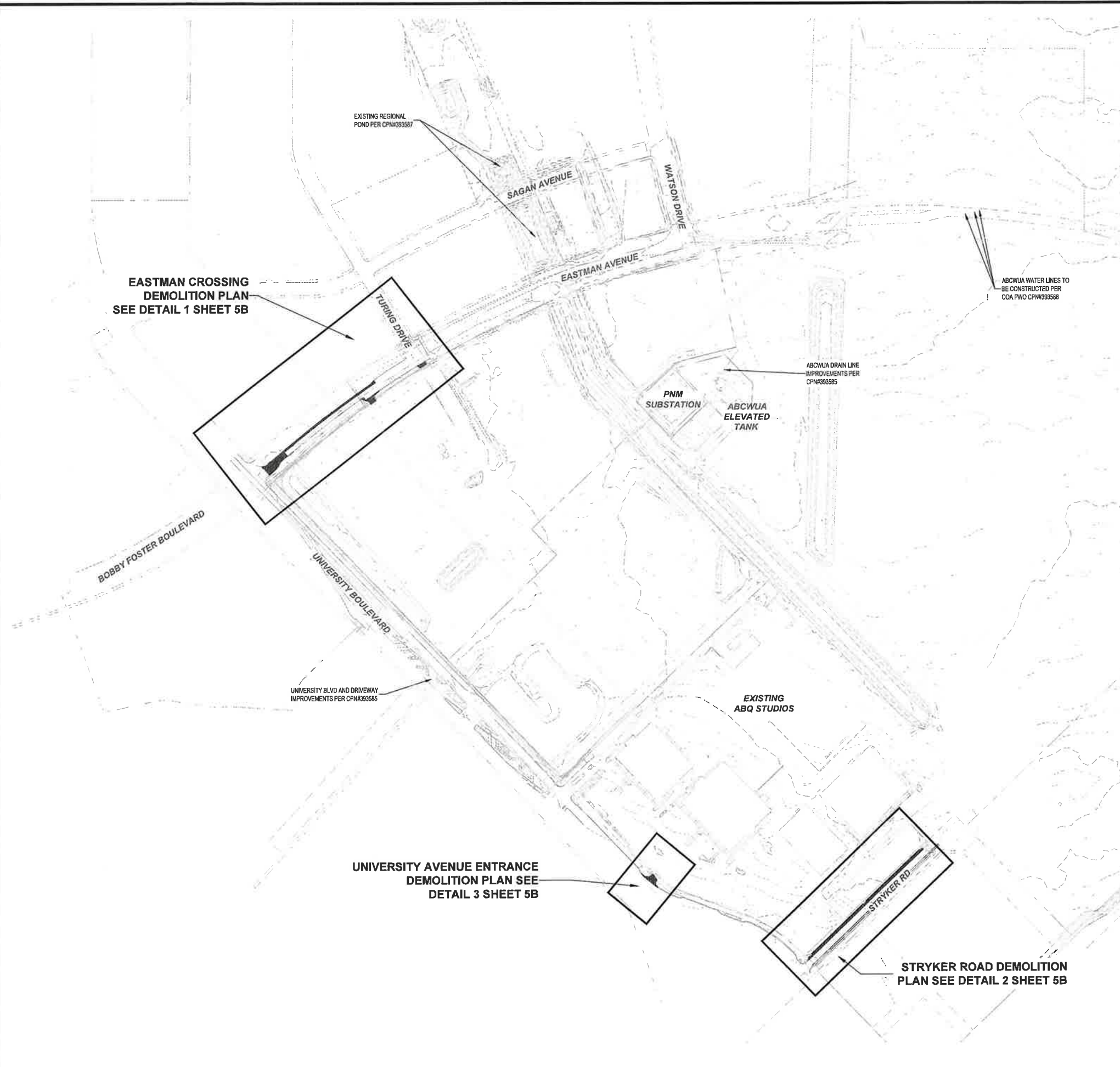
CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
**ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3**

**MESA DEL SOL
SURVEY CONTROL**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. R-16-Z
Approved by Albuquerque City Engineer and Design Review Committee, March 23, 2023		CITY PROJECT NO. 393587
		SHEET NO. 4 OF 17



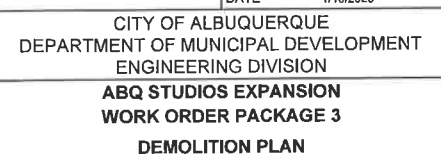
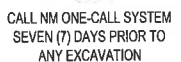


- NOTE TO CONTRACTOR:**
**SEE SHEETS 12 - 15 FOR CURVE
AND TANGENT INFORMATION**

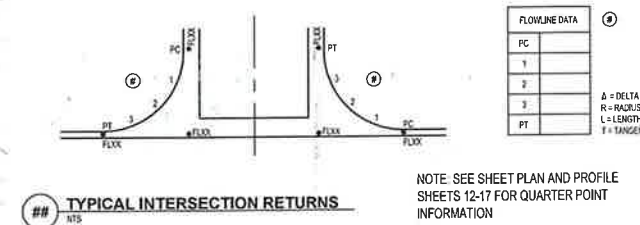
SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS



DESIGNED BY: AO
DRAWN BY: KH
CHECKED BY: OB
DATE 1/10/2023



DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. R-16-Z
Approved By: Allamqueque City Engineer and Design Review Committee, March 22, 2023		CITY PROJECT NO. 393587
		SHEET NO. 5B OF 17



NOTE: SEE SHEET PLAN AND PROFILE
SHEETS 12-17 FOR QUARTER POINT
INFORMATION

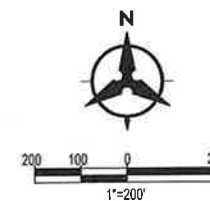
CONSULTANTS

SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS



SEAL

DESIGNED BY: AO
DRAWN BY: KH
CHECKED BY: OB
DATE 1/10/



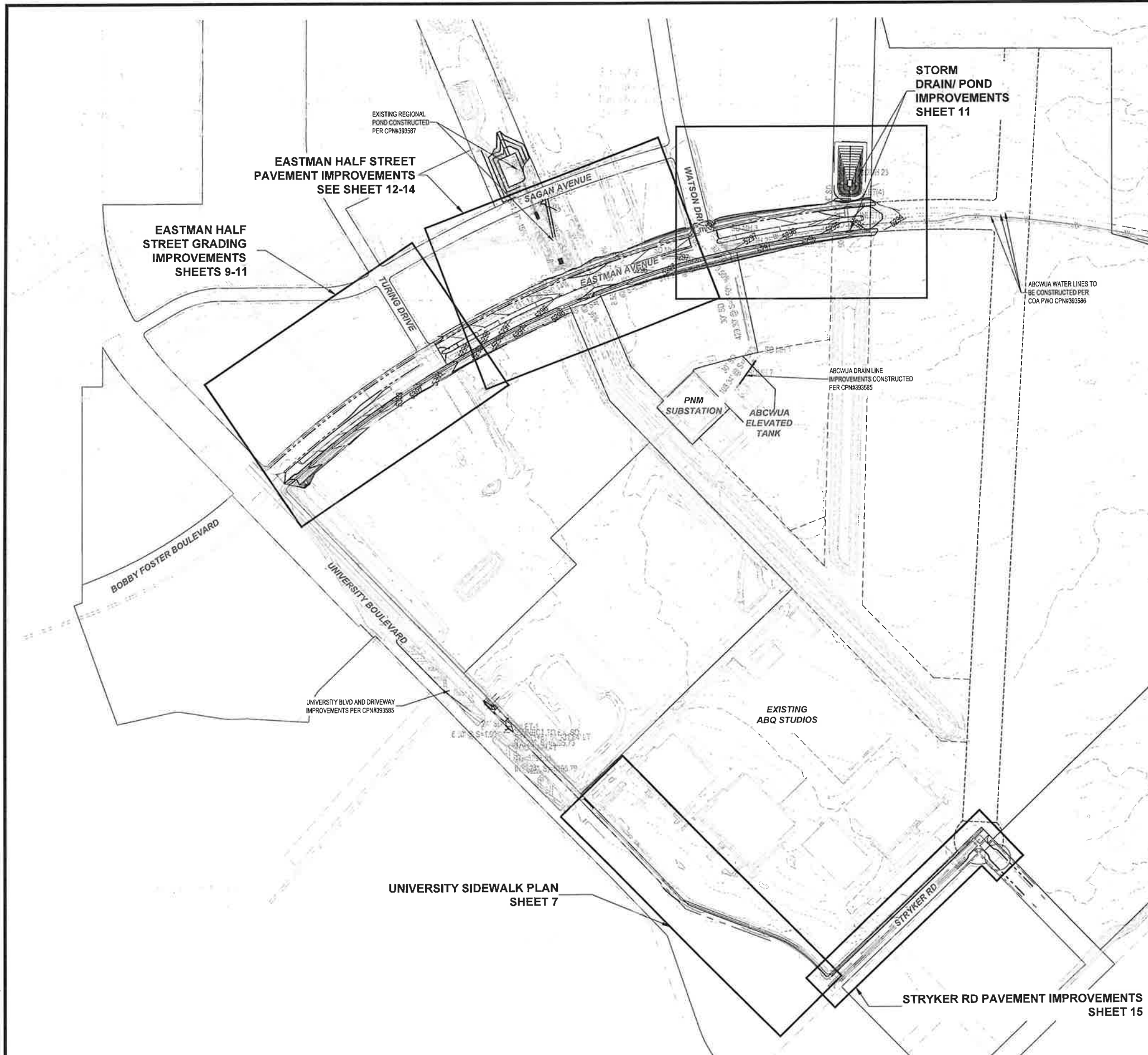
CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION



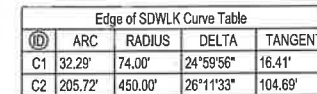
<p>CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION</p>
<p>ABQ STUDIOS EXPANSION WORK ORDER PACKAGE 3</p>

OVERALL CIVIL PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. R-16-Z
Approved by Albuquerque City Engineer and Design Review Committee, March 23, 2023		CITY PROJECT NO. 393587
		SHEET NO. 6 OF 17



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SHEET NO. 7 OF 17

SEAL

NO.	DATE	DESCRIPTION	BY
AS-BUILT INFORMATION			
WORK STAKED BY: _____ DATE: _____			
INSPECTOR'S ACCEPTANCE BY: _____ DATE: _____			
FIELD VERIFICATION BY: _____ DATE: _____			
DRAWINGS CORRECTED BY: _____ DATE: _____			

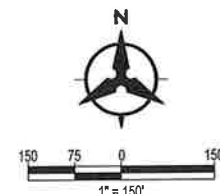
DESIGNED BY: AO

DRAWN BY: KH

CHECKED BY: OB

DATE	1/10/2023
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BHI JOB NO. CLIENT PROJECT NUMBER PLAN DRAWING SCALE: 1"=50'



(B) TYPICAL STREET SECTION - EASTMAN CROSSING

(D) TYPICAL STREET SECTION - EASTMAN CROSSING
RTS

(E) TYPICAL STREET SECTION - STRYKER RD.
RTS

(F) TYPICAL STREET SECTION - FELLINI DR.
RIS

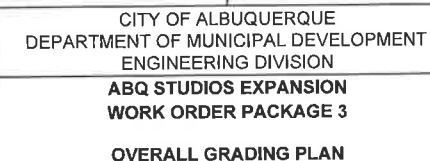
1. ALL WORK DETAILED ON THESE PLANS AND PERFORMED UNDER THIS CONTRACT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE PROJECT GEOTECHNICAL REPORT, WHERE APPLICABLE, CITY OF ALBUQUERQUE PUBLIC WORKS STANDARDS SHALL APPLY.
2. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS, INCLUDING EPA REQUIREMENTS WITH RESPECT TO STORM WATER DISCHARGE.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS INCLUDING ALL UNDERGROUND UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION OBSERVER OR ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.
5. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES, AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
7. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR OR OPERATOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, TOPSOIL DISTURBANCE, EXCAVATION PERMITS, EPA STORM WATER PERMITS, ETC.).
10. ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
11. THE CONTRACTOR SHALL PREPARE A CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICAADING AT THE END AND BEGINNING OF EACH DAY.
14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH NPDES REQUIREMENTS.

**Bohannon
Huston**

www.bhinc.com
800.877.5332

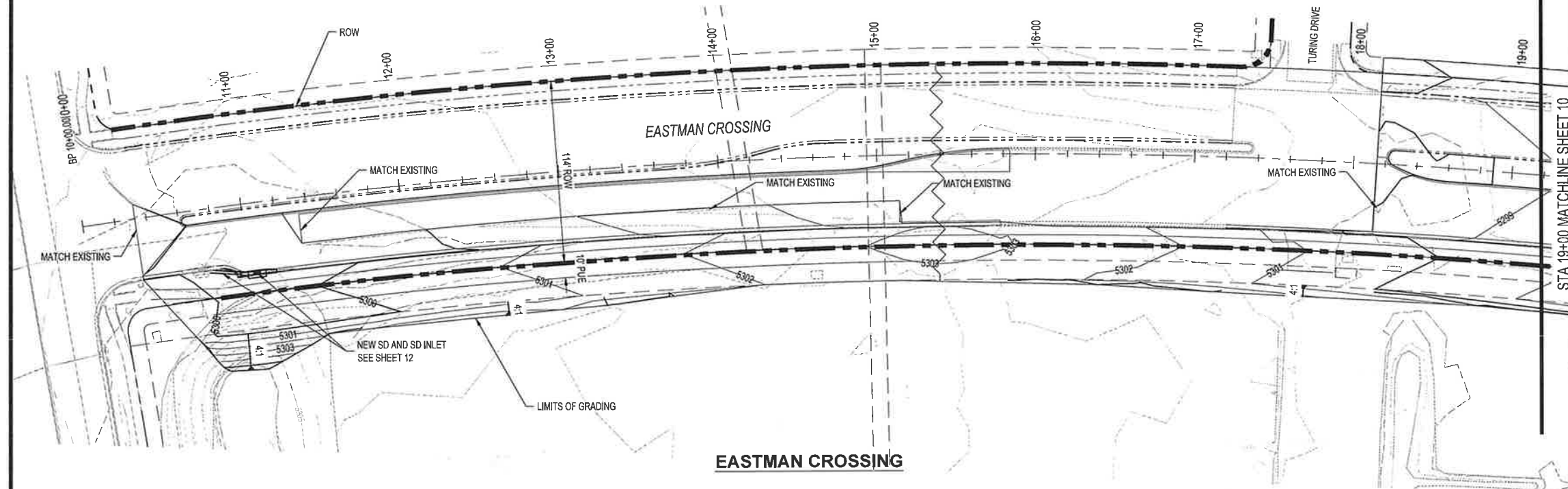
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DESIGNED BY:	AO
DRAWN BY:	KH
CHECKED BY:	OB
DATE	1/10/2023



Approved by Albuquerque
City Engineer and Design
Review Committee, March 23, 2023

ZONE MAP NO.	R-16-Z
CITY PROJECT NO.	393587
SHEET NO.	8 OF 17



NOTES

1. EXCEPT AS PROVIDED HEREIN, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
2. CONTRACTOR SHALL OBTAIN AND ABIDE BY A TOPSOIL DISTURBANCE PERMIT FROM THE CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DIVISION, PRIOR TO CONSTRUCTION. THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE INCIDENTAL TO THE PROJECT COST. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
3. ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION, AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SOILS REPORT. ALL OTHER WORK, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS (FIRST PRIORITY), AND/OR THE CITY OF ALBUQUERQUE (COA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
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5. PRIOR TO GRADING, ALL VEGETATION DEBRIS, AND NEAR SURFACE ORGANICALLY CONTAMINATED SOIL SHALL BE STRIPPED FROM ALL AREAS TO BE GRADED. VEGETATION AND DEBRIS SHALL BE DISPOSED OF OFF-SITE OR STOCK-PILED FOR USE IN PLANTERS AND NON-STRUCTURAL FILLS.
6. EARTH SLOPES SHALL NOT EXCEED 4 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
7. IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
8. THE CONTRACTOR IS TO ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES WETTING THE SOIL TO PROTECT IT FROM WIND EROSION.
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10. PAVING AND ROADWAY GRADES SHALL BE $\pm 0.1'$ FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE $\pm 0.05'$ FROM BUILDING PLAN ELEVATIONS.
11. ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT FLOWLINE ELEVATION.
12. GRADING SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

CONSULTANTS

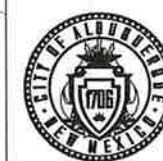
SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS



SEAL

[illegible]

DESIGNED BY:	AO
DRAWN BY:	KH
CHECKED BY:	OB
DATE	1/10/2023



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3

GRADING PLAN 1

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

ZONE MAP NO.

R-16-Z

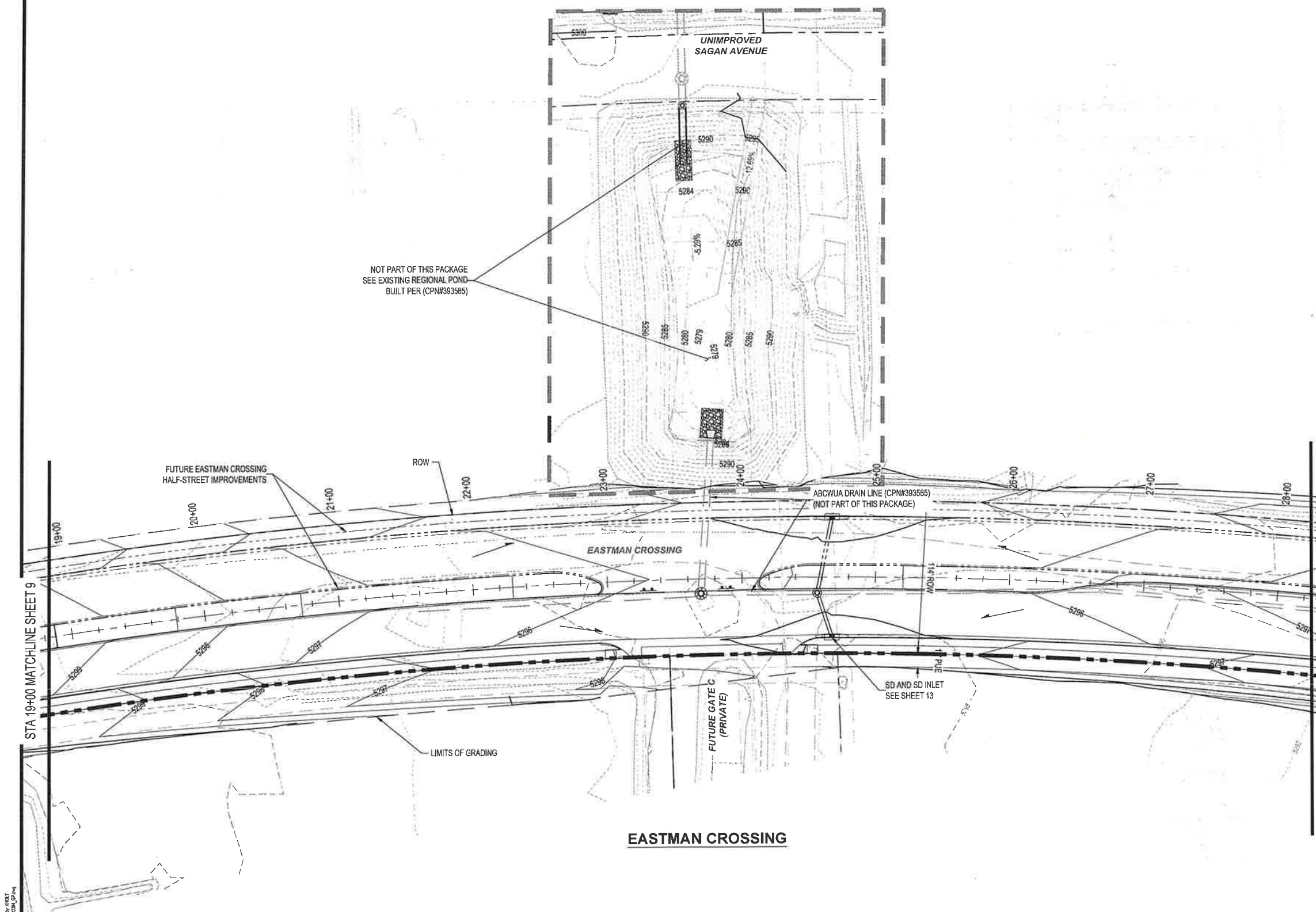
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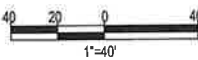


393587

SHEET NO.

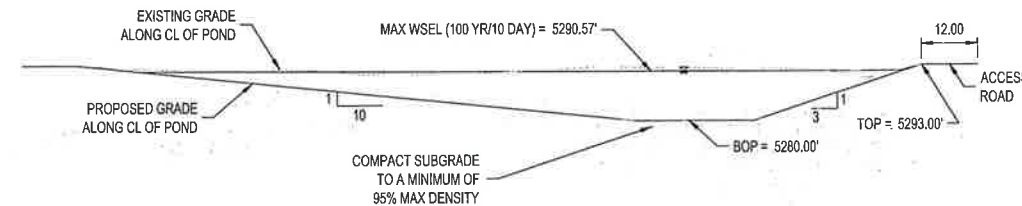
9 OF 17

Approved by Albuquerque
City Engineer and Design
Review Committee, March 23, 2023

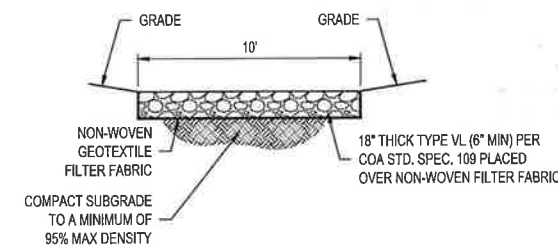
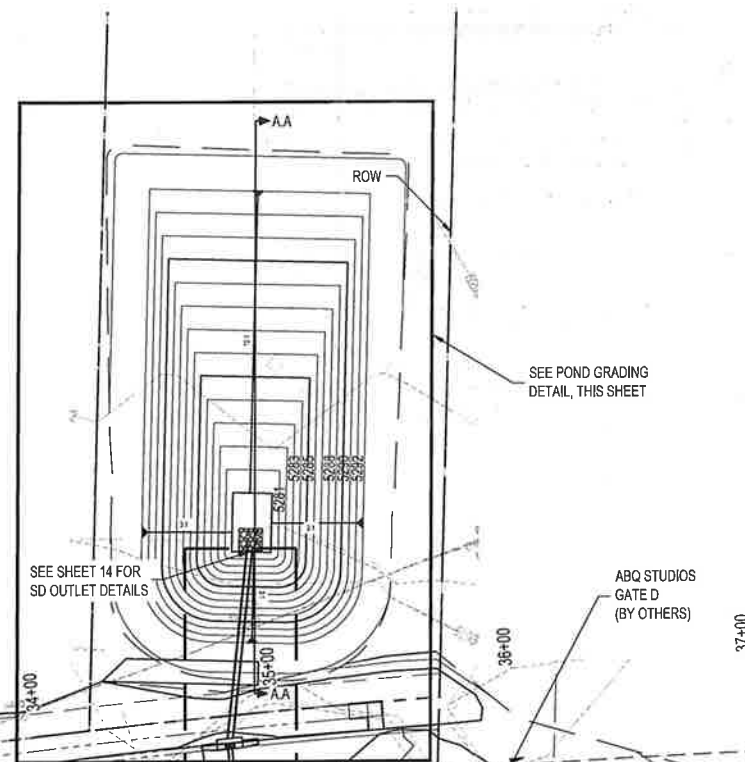


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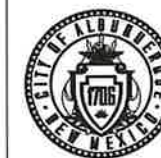
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POND OS-6 TYPICAL SECTION
SCALE: 1"=20'



RIP-RAP PAD



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
**ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3**

GRADING PLAN 3

DESIGN REVIEW COMMITTEE

	CITY ENGINEER APPROVAL
--	------------------------

ZONE MAP NO.

Approved by Albuquerque
City Engineer and Design
Review Committee on March 27, 2023

ZONE MAP NO.

R-16-Z

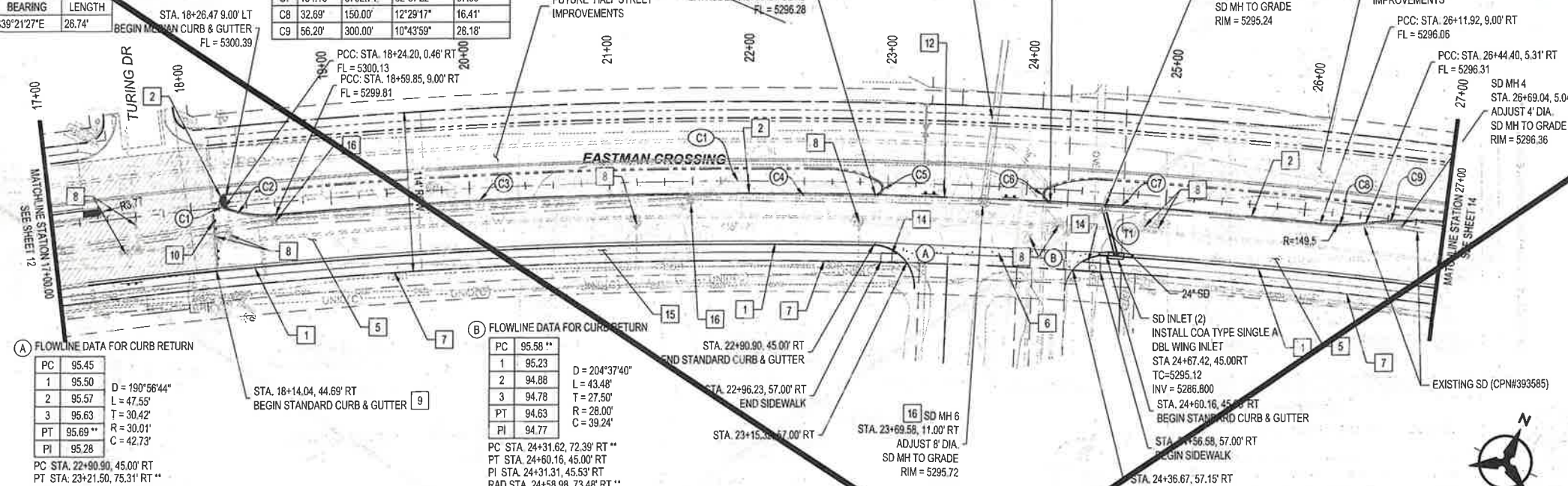
CITY PROJECT NO. 393587

SHEET NO. 11 OF 17

CL Curve Table				
ID	ARC	RADIUS	DELTA	TANGENT
C1	514°42'	3795.32'	77°42'27"	3057.39'

ID	BEARING	LENGTH
T1	S39°21'27"E	26.74'

MEDIAN FL CURVE TABLE				
ID	ARC	RADIUS	DELTA	TANGENT
C1	12.49'	5.00'	143°09'10"	15.01'
C2	33.60'	81.58'	23°35'42"	17.04'
C3	300.67'	3791.19'	04°32'38"	150.41'
C4	132.71'	3799.79'	02°00'04"	66.36'
C5	13.40'	5.00'	153°33'03"	21.28'
C6	13.34'	5.01'	152°30'41"	20.49'
C7	194.13'	3762.74'	02°57'22"	97.09'
C8	32.89'	150.00'	12°29'17"	16.41'
C9	56.20'	300.00'	10°43'59"	26.18'



(A) FLOWLINE DATA FOR CURB RETURN

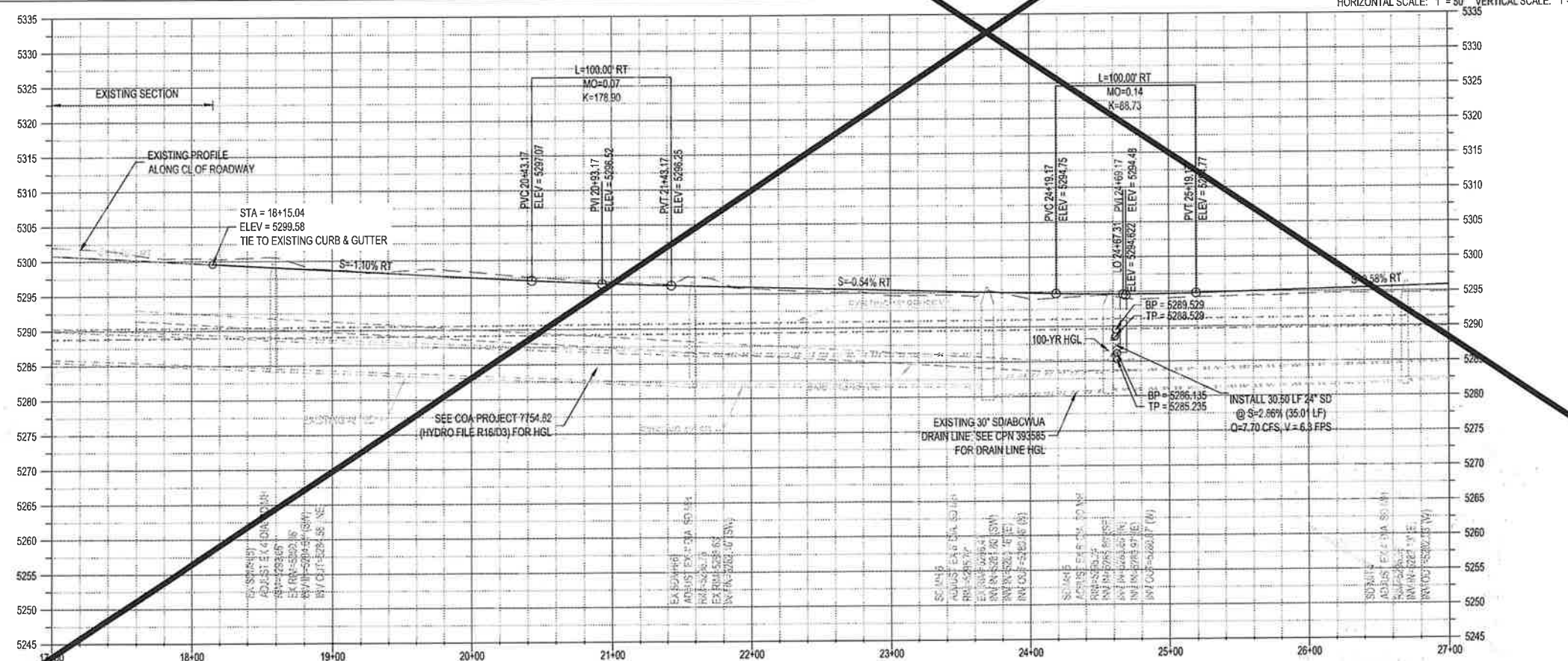
PC	95.45
1	95.50
2	95.57
3	95.63
PT	95.69 **
PI	95.28

D = 190°56'44"
L = 47.55'
T = 30.42'
R = 30.01'
C = 42.73'

PC STA. 22+90.90, 45.00' RT
PT STA. 23+21.50, 75.31' RT **
PI STA. 23+21.93, 45.57' RT
RAD STA. 22+91.15, 75.67' RT **
** POINTS OUTSIDE OF PUBLIC
WORKORDER SEE PRIVATE PLANS

PC	95.58 **	D = 204°37'40" L = 43.48' T = 27.50' R = 28.00' C = 39.24'
1	95.23	
2	94.88	
3	94.78	
PT	94.63	
PI	94.77	

PC STA. 24+31.62, 72.39' RT **
PT STA. 24+60.16, 45.00' RT
PI STA. 24+31.31, 45.53' RT
RAD STA. 24+58.98, 73.48' RT **
** POINTS OUTSIDE OF PUBLIC
WORKORDER SEE PRIVATE PLANS.







NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADII SHALL BE 25' UNLESS OTHERWISE SPECIFIED.
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND E.M.T. AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
11. REMOVALS OF THE EXISTING CURB & GUTTER TO NEAREST JOINT.
12. CURB RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
13. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER 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.
14. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
15. PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT THICKNESS IF EXISTING IS THICKER THAN PROPOSED SECTION.

KEYED NOTES

1. INSTALL STANDARD 8" CURB & GUTTER PER COA STD. DWG. 2415A.
2. INSTALL MEDIAN CURB & GUTTER PER COA STD. DWG. 2415B.
3. INSTALL CONCRETE CUT-OFF WALL PER COA STD. DWG. 2415C.
4. INSTALL WHEELCHAIR CURB RAMP PER COA STD DWG. 2441. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
5. INSTALL (2) 2 INCH LIFTS OF SPIII ASPHALT PAVEMENT PER COA STD. DWG. 2408.
6. INSTALL CONCRETE VALLEY GUTTER PER COA STD. DWG. 2420.
7. INSTALL 6" SIDEWALK PER COA STD. DWG. 2430.
8. ADJUST EXISTING CONCRETE COLLAR TO GRADE.
9. TIE TO EXISTING CURB AND GUTTER AND MATCH EXISTING ELEVATION.
10. TIE TO EXISTING ASPHALT PAVEMENT AND MATCH EXISTING ELEVATION.
11. TIE TO EXISTING SIDEWALK AND MATCH EXISTING ELEVATION.
12. INSTALL EXTRUDED ASPHALT CURB PER COA STD. DWG. 2415C.
13. INSTALL WHEELCHAIR CURB RAMP PER COA STD DWG. 2444. DETAIL D. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
14. INSTALL WHEELCHAIR CURB RAMP PER COA STD DWG. 2444. DETAIL D. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
15. INSTALL BUFFER SWALE PER COA STD DWG. 2414.
16. ADJUST MANHOLE RIM TO GRADE AND REBUILD COLLAR.
17. INSTALL WHEELCHAIR CURB RAMP PER COA STD DWG. 2442. DETAIL D. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
18. INSTALL WHEELCHAIR CURB RAMP PER COA STD DWG. 2442. DETAIL A. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
19. CONTRACTOR SHALL POUR CURB AROUND VALVE, ADJUST VALVE CAN AND EXISTING COLLAR TO GRADE.

LEGEND

	ASPHALT PAVEMENT PER COA STD. DWG 2405B
	EXISTING ASPHALT PAVEMENT
	TEMPORARY PAVEMENT PER COA STD. DWG 2415B
	MEDIAN NOSE PAVEMENT PER COA STD. DWG 2408B



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

**ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3**

PLAN AND PROFILE EASTMAN CROSSING

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONING MAP NO. R-16-Z
Approved by: <u>Albuquerque</u> City Engineer and Design Review Committee, March 23, 2023		CITY PROJECT NO. 393507
		SHEET NO. 13 OF 17

**CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION**

NO	DATE	DESCRIPTION	CONTRACTOR	BY
10092023	10/10/2023	EXISTING DRIVEWAY REPLACEMENT		
		NO	AS-BUILT INFORMATION	
		WORK STAKED BY:	INSPECTOR'S ACCEPTANCE BY:	DATE:
		FIELD VERIFICATION BY:	DRAWINGS CORRECTED BY:	DATE:

DESIGNED BY: AD
DRAWN BY: KH
CHECKED BY: OB
DATE: 1/10/2023

NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADI SHALL BE 25' UNLESS OTHERWISE SPECIFIED.
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- CONTRACTOR SHALL PROVIDE THE INSPECTORS, CITY AND PRIVATE WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
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- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB & GUTTER TO NEAREST JOINT.
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- PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT THICKNESS IF EXISTING IS THICKER THAN PROPOSED SECTION.

KEYED NOTES

- INSTALL STANDARD 8" CURB & GUTTER PER COA STD. DWG 2415A.
- INSTALL MEDIAN CURB & GUTTER PER COA STD. DWG 2415B.
- INSTALL CONCRETE CUT-OFF WALL PER COA STD. DWG 2415C.
- INSTALL WHEELCHAIR CURB RAMP PER COA STD. DWG 2441. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
- INSTALL (2) 2 INCH LIFTS OF SPIR ASPHALT PAVEMENT PER COA STD. DWG 2408.
- INSTALL CONCRETE VALLEY GUTTER PER COA STD. DWG 2420.
- INSTALL 6" SIDEWALK PER COA STD. DWG 2430.
- ADJUST EXISTING CONCRETE COLLAR TO GRADE.
- TIE TO EXISTING CURB AND GUTTER AND MATCH EXISTING ELEVATION.
- TIE TO EXISTING ASPHALT PAVEMENT AND MATCH EXISTING ELEVATION.
- TIE TO EXISTING SIDEWALK AND MATCH EXISTING ELEVATION.
- INSTALL EXTRUDED ASPHALT CURB PER COA STD. DWG 2415C.
- INSTALL WHEELCHAIR CURB RAMP PER COA STD. DWG 2444. DETAIL C. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
- INSTALL WHEELCHAIR CURB RAMP PER COA STD. DWG 2444. DETAIL D. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
- INSTALL BUFFER SWALE PER COA STD. DWG 2414.
- ADJUST MANHOLE RIM TO GRADE AND REBUILD COLLAR.
- INSTALL WHEELCHAIR CURB RAMP PER COA STD. DWG 2442. DETAIL D. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
- INSTALL WHEELCHAIR CURB RAMP PER COA STD. DWG 2442. DETAIL A. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
- CONTRACTOR SHALL POUR CUB AROUND VALVE, ADJUST VALVE CAN AND EXISTING COLLAR TO GRADE.

LEGEND

	ASPHALT PAVEMENT PER COA STD. DWG 2405B
	EXISTING ASPHALT PAVEMENT
	TEMPORARY PAVEMENT PER COA STD. DWG 2415B
	MEDIAN NOSE PAVEMENT PER COA STD. DWG 2428



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3

PLAN AND PROFILE EASTMAN CROSSING

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO
		R-16-Z
CITY PROJECT NO		
393587		
SHEET NO		
13R		OF 17

ID	ARC	RADIUS	DELTA	TANGENT
C1	5147.42	3795.32	17°42'21"	3057.39

ID	BEARING	LENGTH
T1	S39°21'27"E	26.74

ID	ARC	RADIUS	DELTA	TANGENT
C1	12.49	5.00	143°09'10"	15.01
C2	33.60	81.58	23°35'42"	17.04
C3	300.67	3791.19	04°32'36"	150.41
C4	132.71	3799.79	02°00'04"	66.36
C5	13.40	5.00	153°33'03"	21.28
C6	13.34	5.01	152°30'41"	20.49
C7	194.13	3762.74	02°57'22"	97.09
C8	32.65	150.03	12°29'17"	16.41
C9	55.20	300.00	10°43'59"	28.18

A FLOWLINE DATA FOR CURB RETURN

PC	-95.45	95.37
1	-95.60	95.46
2	-95.57	95.46
3	-95.63	95.70
PT	-95.69	96.01
PI	95.28	

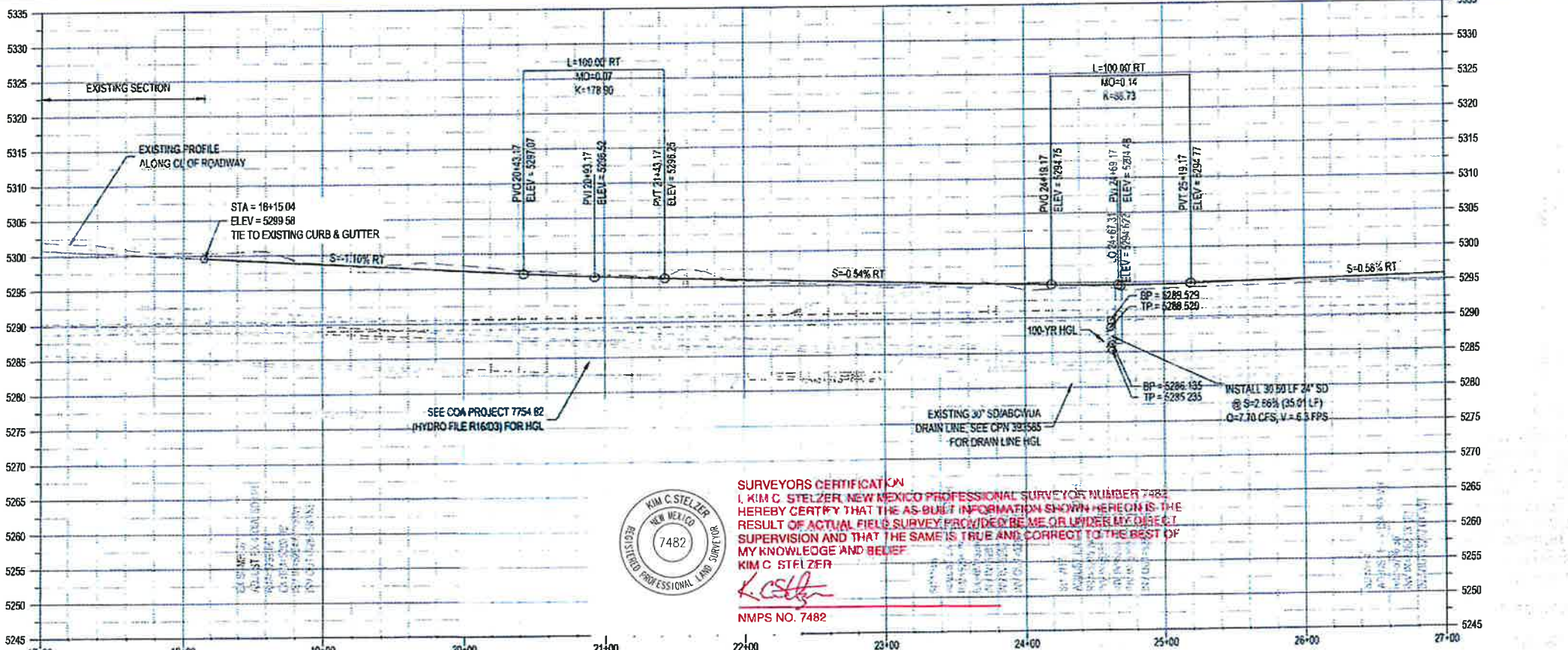
D = 190°56'44"
L = 47.55
T = 30.42
R = 30.01
C = 42.73
PC STA 22+90.90, 45.00' RT
PT STA 23+21.50, 75.31' RT
PI STA 23+21.93, 45.57' RT
RAD STA 22+91.15, 75.67' RT
** POINTS OUTSIDE OF PUBLIC WORKORDER SEE PRIVATE PLANS

B FLOWLINE DATA FOR CURB RETURN

PC	-95.58	95.47
1	-95.23	95.40
2	-94.88	95.34
3	-94.76	95.25
PT	-94.63	95.19
PI	94.77	

D = 204°37'40"
L = 43.48
T = 27.50
R = 28.00
C = 38.24
PC STA 24+31.62, 72.39' RT
PT STA 24+60.16, 45.00' RT
PI STA 24+31.31, 45.53' RT
RAD STA 24+58.98, 73.48' RT
** POINTS OUTSIDE OF PUBLIC WORKORDER SEE PRIVATE PLANS

EASTMAN CROSSING



SURVEYORS CERTIFICATION
I, KIM C. STELZER, NEW MEXICO PROFESSIONAL SURVEYOR NUMBER 7482, HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE RESULT OF ACTUAL FIELD SURVEY. I HAVE BEEN OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
KIM C. STELZER
[Signature]
NMPS NO. 7482



CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION

DES	Crossings			Clearance
	SD	WL	UNKNOWN	
1	16" TP 83.16		30" TP 86.95	**00.87
	16" BP 81.25		30" BP 84.03	
2	18" TP 82.94	16" TP 87.87		03.36
	18" BP 81.02	16" BP 86.30		
3	16" TP 83.22	12" TP 88.71		04.44
	18" BP 81.31	12" BP 87.67		

***CROSSINGS LESS THAN 18" REQUIRE FLOW FILL BETWEEN CROSSINGS.**

FLOWLINE DATA FOR CURB RETURN

PC	-97.14	D = 89°12'01"
1	-97.29	R = 30.00'
2	-97.44	T = 29.58'
3	-97.59	L = 46.71'
PT	-97.74	C = 42.13'
PI	97.16	

PC STA. 29+72.56, 45.00' LT
 PT STA. 29+43.14, 74.70' LT
 PI STA. 29+43.32, 45.16' LT
 RAD STA. 29+72.56, 75.00' LT

INSTALL 82.47 LF 24" SD
@ S=11.19% (83.21 LF)
Q=5.90 CFS, V=5.7 FPS
INLET(4)
E A DOUBLE WING
34+80.91, 45.00LT
TC=5294.75 **5294.67**
IV (16", S)=5289.44 **5289.18**
IV (24", N)=5289.33 **5289.08**
TA 34+88.92 45.00 LT

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12. CURB RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
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15. PAVEMENT THICKNESS TO MATCH EXISTING PAVEMENT THICKNESS IF EXISTING IS THICKER THAN PROPOSED SECTION.

1. INSTALL STANDARD 8" CURB & GUTTER PER COA STD. DWG. 2415A.
2. INSTALL MEDIAN CURB & GUTTER PER COA STD. DWG. 2415B.
3. INSTALL CONCRETE CUT-OFF WALL PER COA STD. DWG. 2415C.
4. INSTALL WHEEL CHAIR CURB RAMP PER COA STD. DWG. 2441.
DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
5. INSTALL (2) 2 INCH LIFTS OF SPIII ASPHALT PAVEMENT PER COA STD. DWG 2408.
6. INSTALL CONCRETE VALLEY GUTTER PER COA STD. DWG. 2420.
7. INSTALL 6" SIDEWALK PER COA STD. DWG. 2430.
8. ADJUST EXISTING CONCRETE COLLAR TO GRADE.
9. TIE TO EXISTING CURB AND GUTTER AND MATCH EXISTING ELEVATION.
10. TIE TO EXISTING ASPHALT PAVEMENT AND MATCH EXISTING ELEVATION.
11. TIE TO EXISTING SIDEWALK AND MATCH EXISTING ELEVATION.
12. INSTALL EXTRUDED ASPHALT CURB PER COA STD. DWG. 2415C.
13. INSTALL WHEEL CHAIR CURB RAMP PER COA STD. DWG. 2444
DETAIL B. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
14. INSTALL WHEEL CHAIR CURB RAMP PER COA STD. DWG. 2444
DETAIL C. DETECTABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
15. INSTALL BUFFER SWALE PER COA STD. DWG. 2414
16. ADJUST MANHOLE RIM TO GRADE AND REBUILD COLLAR.
17. INSTALL WHEEL CHAIR CURB RAMP PER COA STD. DWG. 2442
DETAIL D. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
18. INSTALL WHEEL CHAIR CURB RAMP PER COA STD. DWG. 2442
DETAIL A. DETACHABLE WARNING STRIPS SHALL BE RED, PER MESA DEL SOL DESIGN STANDARDS.
19. CONTRACTOR SHALL POUR CUB ABOVE VALVE, ADJUST VALVE CAN AND EXISTING COLLAR TO GRADE.

PLAN AND PROFILE EASTMAN CROSSING



Approved by Albuquerque
City Engineer and Design
Review Committee, March 23, 2023

BHI JOB NO. 20220394



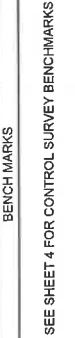
HORIZONTAL SCALE: 1" = 50' VERTICAL SCALE: 1" = 10'



SURVEYORS CERTIFICATION
I, KIM C. STELZER, NEW MEXICO PROFESSIONAL SURVEYOR NUMBER 7482,
HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE
RESULT OF ACTUAL FIELD SURVEY PROVIDED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.
KIM C. STELZER

L. C. S. H.

Thu 23-Mar-2023: 2:04 pm. Plotted by: KCHOLT
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**CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION**

DESIGNED BY:	AO
DRAWN BY:	KH
CHECKED BY:	OB
DATE	1/10/2023



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3

STRIPING PLAN EASTMAN CROSSING

DESIGN REVIEW COMMITTEE

APPROVED

Oct. 10, 2023

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

APPROVED

Oct. 10, 2023

CITY ENGINEER

ZONE MAP NO.	R-16-Z
CITY PROJECT NO.	393587
SHEET NO.	16R OF 17

1. INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE STRIPE.
2. INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING AND SYMBOL FOR BICYCLE LANES. SEE DETAIL ON THIS SHEET.
3. INSTALL NEW 8" SOLID WHITE RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING CHEVRON. SEE DETAIL ON THIS SHEET.
4. INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID DOUBLE YELLOW STRIPE.
5. INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED OR THERMOPLASTIC PAVEMENT MARKING, LEFT ARROW OR RIGHT ARROW. SEE DETAIL THIS SHEET.
6. INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING WORD, SEE DETAIL THIS SHEET.
7. INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE STRIPE.
8. RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW STRIPE.
9. INSTALL NEW RETROREFLECTIVE HOT APPLIED THERMOPLASTIC 24" WHITE STOP BAR.

1. ALL SIGNING AND STRIPING SHALL BE INSTALLED WITH ACCORDANCE WITH THE MUTCD LATEST EDITION.
2. ALL SIGN AND SIGN POST MATERIAL SHALL CONFORM TO CALA TRAFFIC ENGINEERING REQUIREMENTS.
3. ALL PAVEMENT WITHIN PROJECT LIMITS SHALL BE COVERED WITH ASPHALT SLURRY SEAL PRIOR TO FINAL STRIPING.
4. ALL LONG-LINE STRIPING AND PAVEMENT MARKINGS SHALL BE APPLIED TO PAVEMENT WITH HOT THERMOPLASTIC MATERIALS IN A MOLTEN STATE AS DEFINED IN MMDOT 2014 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION SECTION 704.2.5.
5. NO MARKINGS SHALL BE APPLIED USING PRE-FORMED PATTERNS.
6. ALL OBJECT MARKER SIGNS SHALL HAVE HIGH INTENSITY PRISMATIC SHEETING.

6" SOLID WHITE STRIPE

USE BICYCLE SYMBOL w/ RIDER IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD

BICYCLE PAVEMENT MARKINGS
NOT TO SCALE

6" SOLID WHITE REFLECTIVE STRIPE

DIRECTION OF TRAFFIC

45°

20°

DIRECTION OF TRAFFIC

TYPICAL UNI-DIRECTIONAL CHEVRON / CROSS HATCHING

CONSULTANTS

BENCH MARKS
SEE SHEET 4 FOR CONTROL SURVEY BENCHMARKS



SEAL

NO.	DATE	DESCRIPTION	BY
		CONTRACTOR:	
		AS-BUILT INFORMATION	
		WORK STAKED BY:	
		INSPECTOR'S ACCEPTANCE BY:	
		DATE:	
		FIELD VERIFICATION BY:	
		DATE:	
		DRAWINGS CORRECTED BY:	
		DATE:	

DESIGNED BY: AO
DRAWN BY: KH
CHECKED BY: OB
DATE: 1/10/2023

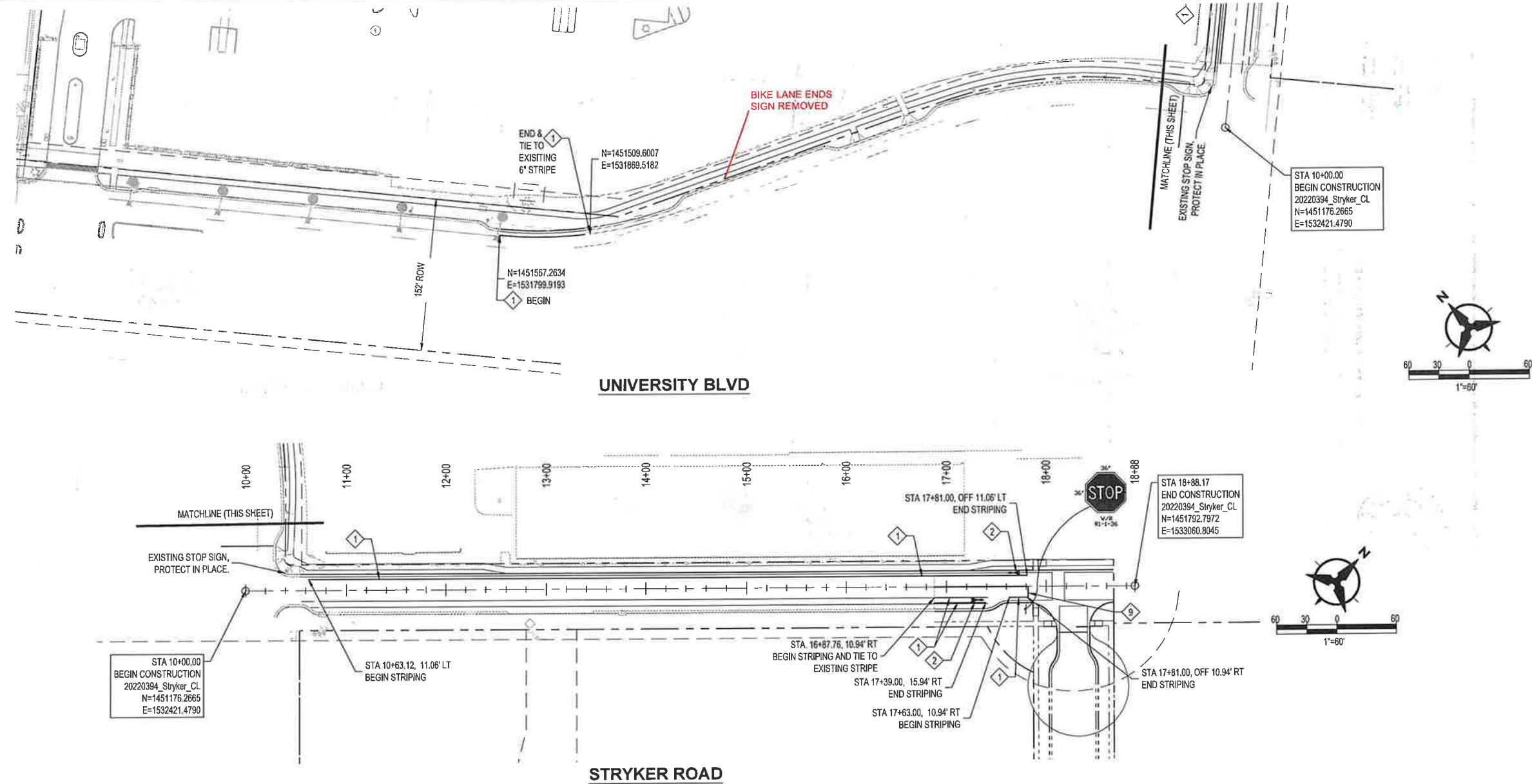


CALL NM ONE-CALL SYSTEM
SEVEN (7) DAYS PRIOR TO
ANY EXCAVATION



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION
**ABQ STUDIOS EXPANSION
WORK ORDER PACKAGE 3**
STRIPING PLAN UNIVERSITY/STRYKER

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	ZONE MAP NO. R-16-Z
Approved by Albuquerque City Engineer and Design Review Committee, March 23, 2023		CITY PROJECT NO. 393587
		SHEET NO. 17 OF 17



SIGNING & STRIPING KEYED NOTES

- INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 6" SOLID WHITE STRIPE.
- INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING AND SYMBOL FOR BICYCLE LANES. SEE DETAIL ON THIS SHEET.
- INSTALL NEW 8" SOLID WHITE RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING CHEVRON. SEE DETAIL ON THIS SHEET.
- INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID DOUBLE YELLOW STRIPE.
- INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED OR THERMOPLASTIC PAVEMENT MARKING, LEFT ARROW OR RIGHT ARROW. SEE DETAIL THIS SHEET.
- INSTALL NEW RETROREFLECTIVE PREFORMED PATTERNED PAVEMENT MARKING WORD, SEE DETAIL THIS SHEET.
- INSTALL NEW RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID WHITE STRIPE.
- RETROREFLECTIVE HOT-APPLIED THERMOPLASTIC PAVEMENT MARKING - 4" SOLID YELLOW STRIPE.
- INSTALL NEW RETROREFLECTIVE HOT APPLIED THERMOPLASTIC 24" WHITE STOP BAR.

GENERAL NOTES

- ALL SIGNING AND STRIPING SHALL BE INSTALLED WITH ACCORDANCE WITH THE MUTCD LATEST EDITION.
- ALL SIGN AND SIGN POST MATERIAL SHALL CONFORM TO COA TRAFFIC ENGINEERING REQUIREMENTS.
- ALL PAVEMENT WITHIN PROJECT LIMITS SHALL BE COVERED WITH ASPHALT SLURRY SEAL PRIOR TO FINAL STRIPING.
- ALL LONG-LINE STRIPING AND PAVEMENT MARKINGS SHALL BE APPLIED TO PAVEMENT WITH HOT THERMOPLASTIC MATERIALS IN A MOLTEN STATE AS DEFINED IN NMDOT 2014 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION SECTION 704.2.5.
- NO MARKINGS SHALL BE APPLIED USING PRE-FORMED PATTERNS.
- ALL OBJECT MARKER SIGNS SHALL HAVE HIGH INTENSITY PRIMASTIC SHEETING.



SURVEYORS CERTIFICATION
I, KIM C. STELZER, NEW MEXICO PROFESSIONAL SURVEYOR NUMBER 7482, HEREBY CERTIFY THAT THE AS-BUILT INFORMATION SHOWN HEREON IS THE RESULT OF ACTUAL FIELD SURVEY PROVIDED BE ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
KIM C. STELZER

K. Stelzer

