PHASE 1 CONSTRUCTION PLANS FOR UNSER BLVD. & McMAHON BLVD.

ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO AUGUST 2021



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WATER & SEWER

- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING. EXISTING VALVES AND MANHOLES SHALL NOT BE BURIED OR PAVED OVER BUT RIMS SHALL BE ADJUSTED TO MATCH NEW GRADE PER COA STANDARD
- . MANHOLE RIMS, FIRE HYDRANT ELEVATIONS, AND FLANGE ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT OR SURFACE GRADES.
- : 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/WATER SHUT OFF AND TURN ON PROCEDURES.ASPX
- . PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWWA C-900: DR18 REQUIREMENTS (6" 12") OR

DUCTILE IRON PIPE MEETING AWWA C-150 REQUIREMENTS (6" - 48"),

- 5. ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS. THE JOINT RESTRAINT REQUIREMENTS SHOULD BE DELINEATED WITHIN A JOINT RESTRAINT TABLE.
- : ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING. EXCEPT WHEN PROFILED WITHIN A PROPOSED OR EXISTING STREET, WHERE STREET STATIONING SHALL GOVERN.
- . ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
- 8. ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO THE CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9. THE CONTRACTOR SHALL INSTALL A 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
- 10. CONTRACTOR SHALL PROVIDE THE PROPOSED HYDRO TESTING PLANS TO THE WUA INSPECTORS FOR APPROVAL PRIOR TO BEGINNING TESTING OPERATIONS.
- 11. 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.
- 12. 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 PROCEDURES.ASPX

TRANSPORTATION

- 1. 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
- 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
- 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
- 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 # 2465 WITH THE APPROPRIATE PAVING SECTION BASED ON ROADWAY CLASSIFICATION.

OTHER COMMON NOTES

- 1. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
- 2. WHEN DISTURBING MORE THAN ¾ ACRES, CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT"
- 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 PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES
- 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.
- 6. 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
- 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
- 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
- 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 827-6320.



VICINITY MAP

SCALE NONE

GENERAL NOTES

- 1. ALL WORK DETAILED ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2020 EDITION AND WILL BE REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS".
- 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.
- : 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
- 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 4.4.
- 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 (260-1990) 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
- 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
- 3. 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.
- DECONTRACTOR 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.
- 1. 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.

'ilerra West. LlC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NEW MEXICO 87109 505-858-3100 www.tierrawestllc.com DATE REV | SHEETS | CITY ENGINEER USER DEPT. USER DEPT. ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER 8/26/2021 APPROVED FOR CONSTRUCTION DRC Chairman Amegallielen Transportation MPN-P.E. 3/19/2021 Water/Wastewater) ne's C. Bressette 08/23/21 Hydrology AMAFCA City Engineer

08-19-21

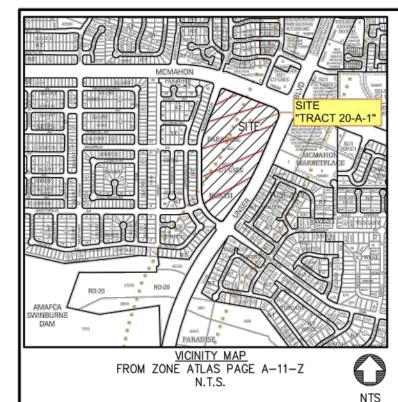
RONALD R. BOHANNAN

P.E. #7868

Constr. Mngmt. Constr. Coord.

CITY PROJECT NO.

OF SHEET



SUBDIVISION DATA

- ZONE ATLAS MAP NO. A-11; ZONING: SU-1.
- GROSS SUBDIVISION ACREAGE: 19.088 ACRES.
- TOTAL NUMBER OF LOTS/TRACTS CREATED: NINE (9) LOTS.
- DATE OF SURVEY: JULY 2020
- PLAT IS LOCATED WITHIN CITY OF ALBUQUERQUE, BERNALILLO COUNTY,
- THIS PLAT SHOWS ALL PLOTTABLE EASEMENTS OF RECORD.

PURPOSE OF PLAT

HE PURPOSE OF THIS PLAT IS TO REPLAT ONE EXISTING TRACT (TRACTS 20A-1) AS DESCRIBED IN THAT PLAT OF PARADISE NORTH FILED IN THE RÉCORDS OF BERNALILLO COUNTY CLERK'S OFFICE ON UGUST 08, 1990, BOOK 90C, PAGE 182 INTO NINE NEW LOTS.

BEARINGS SHOWN ON THIS PLAT ARE NEW MEXICO STATE PLANE

- GRID BEARINGS, CENTRAL ZONE, NAD 1983. . DISTANCES ARE GROUND DISTANCES (U.S. SURVEY FOOT).
- . THIS SURVEY IS BASED UPON THE PLAT OF PARADISE NORTH RECORDED IN DOCUMENT NO. 1990061878 OF THE RECORDS OF BERNALILLO COUNTY CLERKS OFFICE RECORDED ON AUGUST 08, 1990, RECORD BEARING AND DISTANCES ARE SHOWN ON THIS PLAT.
- . GRID TO GROUND SCALE FACTOR USED IS 0.999670857 AS PUBLISHED BY ACS MONUMENT "9-A11".
- . DATA IN PARENTHESIS IS RECORD OBTAINED FROM THE PLAT OF PARADISE NORTH, RECORDED AUGUST 08, 1990, IN DOCUMENT NO. 1990061878.

SOLAR NOTE:
PURSUANT TO SECTION 14-14-4-7 OF THE CITY OF ALBUQUERQUE CODE OF ORDINANCE, "NO PROPERTY WITHIN THE AREA OF THIS PLAT SHALL AT ANY TIME BE SUBJECT TO A DEED RESTRICTION, COVENANT, OR BINDING AGREEMENT PROHIBITING SOLAR COLLECTORS FROM BEING NSTALLED ON BUILDINGS OR ERECTED ON THE LOTS OR TRACTS WITHIN THE AREA OF PROPOSED PLAT.

DESCRIPTION
TRACT NUMBERED 20A-1, OF VACATION AMENDED PLAT AND REPLAT
OF PARADISE NORTH, SITUATE WITHIN THE TOWN OF ALAMEDA GRANT, ITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE AMENDED PLAT AND REPLAT OF SAID SUBDIVISION, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON AUGUEST 8, 1990, IN PLAT BOOK 90C, FOLIO 182.

THIS TRACT CONTAINS 19.088 ACRES (831,465 SQ. FT.) MORE OR

EXISTING EASEMENTS:

1) 10-FOOT PUBLIC UTILITY EASEMENT FILED: AUGUST 08, 1990, IN BOOK 90C, PAGE 182.

1 EASEMENT FOR PUBLIC ACCESS, PUBLIC WATER, PUBLIC SEWER AND PUBLIC DRAINAGE TO BE GRANTED BY THE FILING OF THIS PLAT.

UTILITY NOTES:

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM), A NEW MEXICO CORPORATION, (PNM ELECTRIC) FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMER, AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL

NEW MEXICO GAS COMPANY, FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES. VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS SERVICE.

CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES RESPONSIBLY NECESSARY TO PROVIDE COMMUNICATION

COMCAST, FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES RESPONSIBLY NECESSARY TO PROVIDE CABLE

INCLUDED, IS THE RIGHT TO REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, REPLACE, MODIFY, RENEW, OPERATE AND MAINTAIN FACILITIES FOR PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENT, WITH THE RIGHT AND PRIVILEGED OF GOING UPON, OVER AND ACCROSS ADJOINING LANDS OF "GRANTOR" FOR PURPOSES SET FORTH HEREIN AND WITH THE RIGHT TO UTILIZE THE RIGHT OF WAY AND EASEMENT TO EXTEND SERVICES TO CUSTOMERS OF "GRANTEE", INCLUDING SUFFICIENT WORKING SPACE FOR ELECTRICAL TRANSFORMERS, WITHIN THE RIGHT AND PRIVILGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVEGROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATURAL ELECTRICAL SAFETY CODE BY CONSTRUCTION OF POOLS, DWCKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOEN ON PLAT.

UNSER AND MCMAHON CENTER SUBDIVISION WITHIN THE TOWN OF ALAMEDA GRANT PROJECTED SECTION 2, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO AUGUST 2021

UTILITY APPROVALS:

	OTTENT THE THEOLOGICAL STREET	
REE CONSENT JRVEYED AND SUB-DIVIDED AND NOW COMPRISING,	PNM ELECTRIC SERVICES	DATE
LAT OF UNSER AND MCMAHON CENTER", WITH THE FREE CONSENT F AND IN ACCORDANCE WITH THE WISHES AND DESIRES OF THE NDERSIGNED OWNER(S) AND PROPRIETOR(S), THE EXECUTION OF THIS LAT IS THEIR FREE ACT AND DEED.	NEW MEXICO GAS COMPANY	DATE
AID OWNER(S) AND PROPRIETOR(S) DO HEREBY WARRANT THAT THEY	CENTURY LINK	DATE
DLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE THE LAND SUB-DIVIDED.	COMCAST	DATE
AID OWNER(S) DO HEREBY GRANT EASEMENTS AS SHOWN HEREON.		
AID OWNER(S) AND PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF IE FORGOING AND DO HEREBY REPRESENT THAT THEY ARE SO JTHORIZED TO ACT.	CITY APPROVALS:	
	CITY SURVEYOR	DATE
WNER: TRES ESQUINAS LIMITED COMPANY, LLC 7: YOGESH PATEL		
TLE: MANAGING MEMBER	REAL PROPERTY DIVISION	DATE
OGESH PATEL DATE	ENVIRONMENTAL HEALTH DEPARTMENT	DATE

ACKNOWLEDGEMENT:		
STATE OF)	
)SS.	
COUNTY OF	_)	

ON THIS _____ DAY OF ______, 2021, BEFORE ME PERSONALLY APPEARED _ KNOWN TO ME TO BE THE PERSON(S) DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THAT THEY EXECUTED THE SAME AS THEIR FREE ACT AND DEED.

WITNESS MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST MY COMMISSION

EXPIRES: ___ NOTARY PUBLIC

DATE CITY ENGINEER/HYDROLOGY DATE CODE ENFORCEMENT DATE DRB CHAIRPERSON, PLANNING DEPARTMENT TREASURER'S OFFICE CERTIFICATION
THIS IS TO CERTIFY THAT THE TAXES ARE CURRENT AND PAID ON UPC #: _____ PROPERTY OWNER OF RECORD ____

BERNALILLO COUNTY

TREASURER'S OFFICE _

A.B.C.W.U.A.

SURVEYOR'S CERTIFICATION

I, ROBERT J. FIERRO, NEW MEXICO PROFESSIONAL SURVEYOR NO. 22909, DO HEREBY
CERTIFY THAT THIS PLAT OF SURVEY WAS PREPARED FROM FIELD NOTES OF AN ACTUAL
GROUND SURVEY PERFORMED BY ME OR UNDER MY SUPERVISION; THAT IT ACCURATELY MEETS THE STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND PROFESSIONAL SURVEYORS; MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTS AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, AND IS TRUE AND ACCURATE THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT J. FIERRO, N.M.P.S. No. 22909



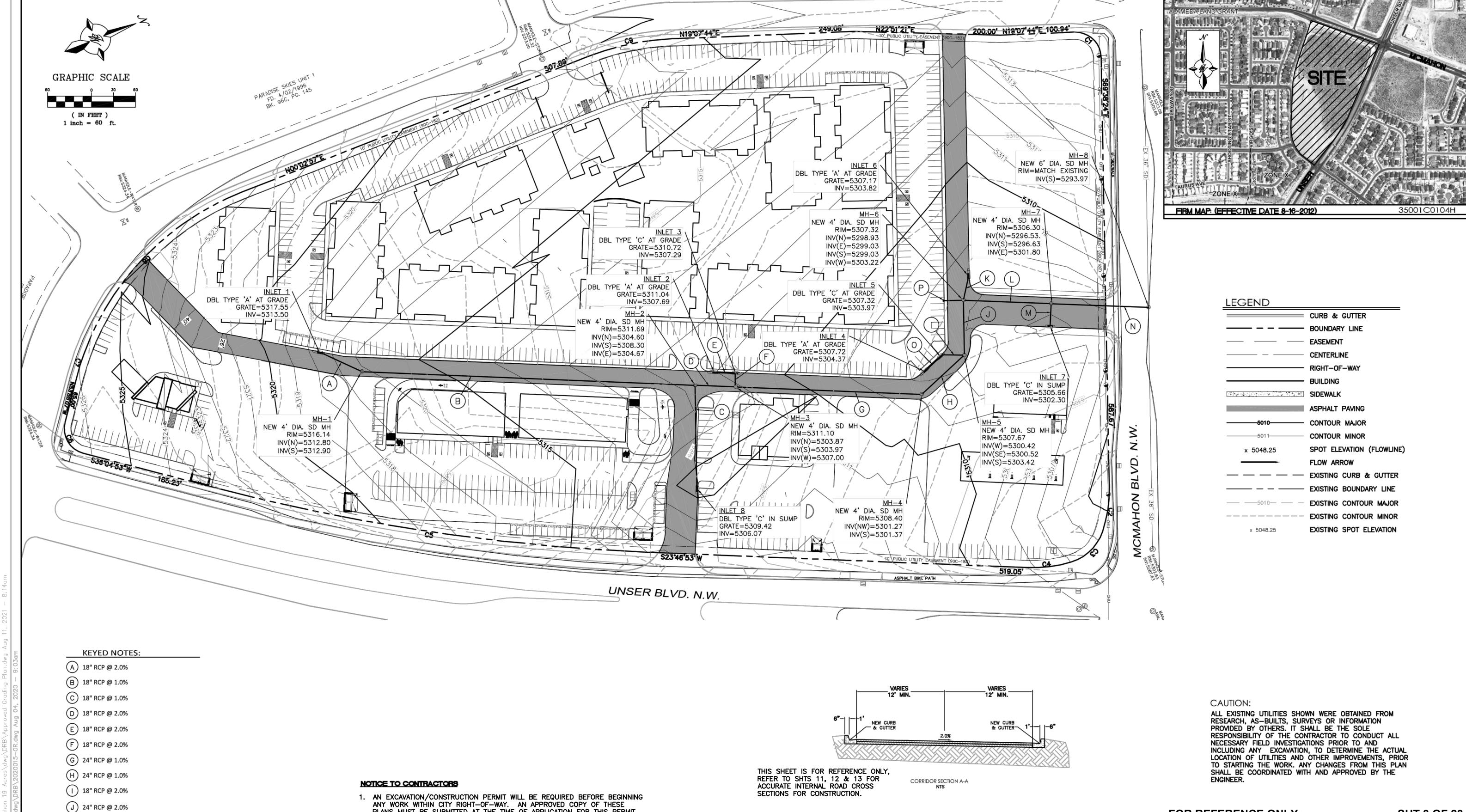
ALBUQUERQUE, NM 87120

PH 505.352.8930

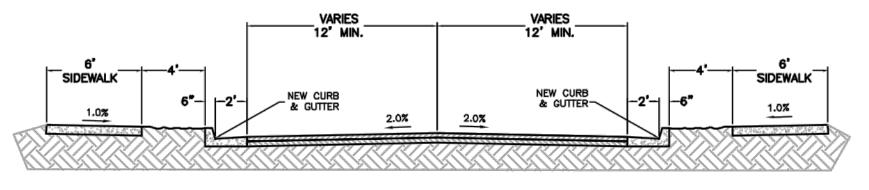
www.fierrocompany.com

TRAFFIC ENGINEERING, TRANSPORTATION DIVISION DATE

PLAT OF UNSER AND MCMAHON CENTER SUBDIVISION WITHIN THE TOWN OF ALAMEDA GRANT PROJECTED SECTION 2, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M. CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO AUGUST 2021 LOT 9 42,808 sq.ft. -5/8" REBAR 0.983 Acres 42,767 sq.ft. 389,542 sq.ft. 8.943 Acres 25.96'-C24-S21°02'34"E_ _____ 78,402 sq.ft. 1.800 Acres 108.68' 23.35^{'-} LOT 2 37,869 sq.ft. 54,501 sq.ft. 1.251 Acres 0.869 Acres (N53*55'07"W) 45,035 sq.ft. N53*38'58"W 29,896 sq.ft. 0.686 Acres 110,643 sq.ft. 5/8" REBAR-15'--5/8" REBAR-/ (\$23'46'53"W, 519.05') (S36°04'53"W, 185.23') ILLEGIBLE CAP -5/8" REBAR UNSER BOULEVARD N.W. (156' R/W) -USGS MONUMENT ILLEGIBLE CAP ACS MONUMENT-S29'30'42"W, 3149.67' "9-A11" "9-A11" ACS MONUMENT "9-A11" USGS MONUMENT "LSS 103" NM STATE PLANE COORDINATES (CENTRAL ZONE) PUBLISHED DATA IN NAD 1983 NM STATE PLANE COORDINATES (CENTRAL ZONE)
PUBLISHED DATA IN NAD 1983
Y=1530466.034 U.S. SURVEY FEET Y=1533206.142 U.S. SURVEY FEET X=1506571.019 U.S. SURVEY FEET X=1505019.995 U.S. SURVEY FEET DELTA ALPHA= -0°15'30.20"
GROUND TO GRID FACTOR= 0.999670857
PUBLISHED DATA IN NAVD 1988
ELEVATION= 5301.647 U.S. SURVEY FEET DELTA ALPHA= -0°15'40.72" GROUND TO GRID FACTOR= 0.999671640 PUBLISHED DATA IN NAVD 1988 ELEVATION= 5295.137 U.S. SURVEY FEET Fierro&Company PROPERTY CORNERS ENGINEERING | SURVEYING ● = FOUND 1/2" REBAR WITH PS 8686 CAP UNLESS OTHERWISE NOTED 6300 MONTANO ROAD. NW, SUITE C ALBUQUERQUE, NM 87120 △ = FOUND ACS MONUMENT AS NOTED PH 505.352.8930 O = SET 1/2" REBAR WITH PS 22909 CAP www.fierrocompany.com SHEET 2 OF 7 SCALE: 1" = 80'



- ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990 (OR DIAL 811 LOCALLY), FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACK FILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE. 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 7. WORK ON ARTERIAL STREETS MAY RQUIRE 24-HOUR CONSTRUCTION (ALL INSTANCES).



BANDELIER CORRIDOR SECTION B-B

THIS SHEET IS FOR REFERENCE ONLY, REFER TO SHTS 7, 8 & 14 FOR ACCURATE BANDELIER CROSS SECTIONS FOR CONSTRUCTION.

FOR REFERENCE ONLY

SHT 3 OF 23

ENGINEER'S SEAL	UNSER & MCMAHON	DRAWN BY RMG
ON METICO Z	GRADING AND	<i>DATE</i> 08/03/2020
((7868))	DRAINAGE PLAN	2020015-GR
PROTESSIONAL ENGIN		SHEET #
08-04-20	5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109	C1
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	JOB # 2020015

(K) 18" RCP @ 2.0%

(L) 36" RCP @ 2.0%

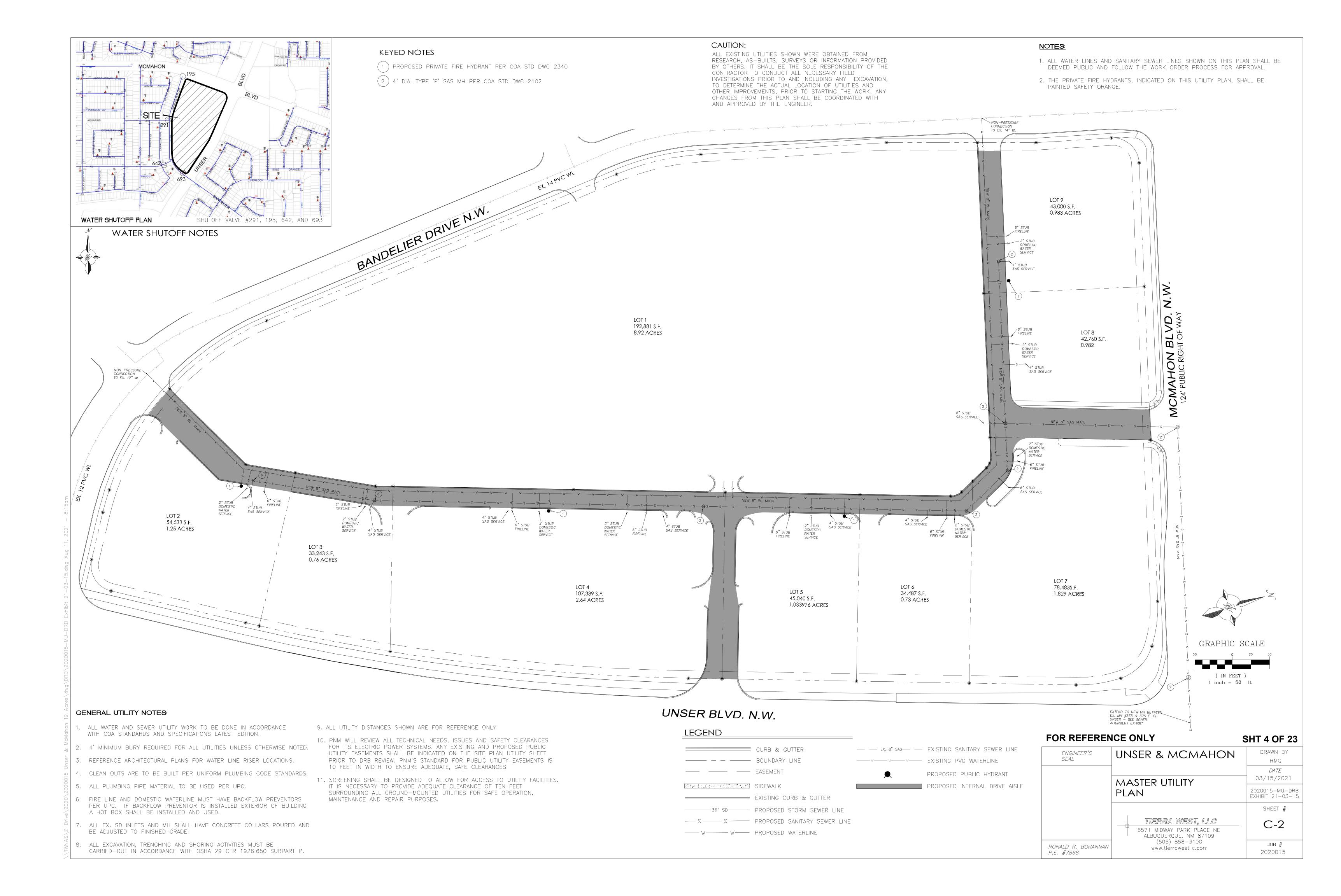
M 18" RCP @ 2.0%

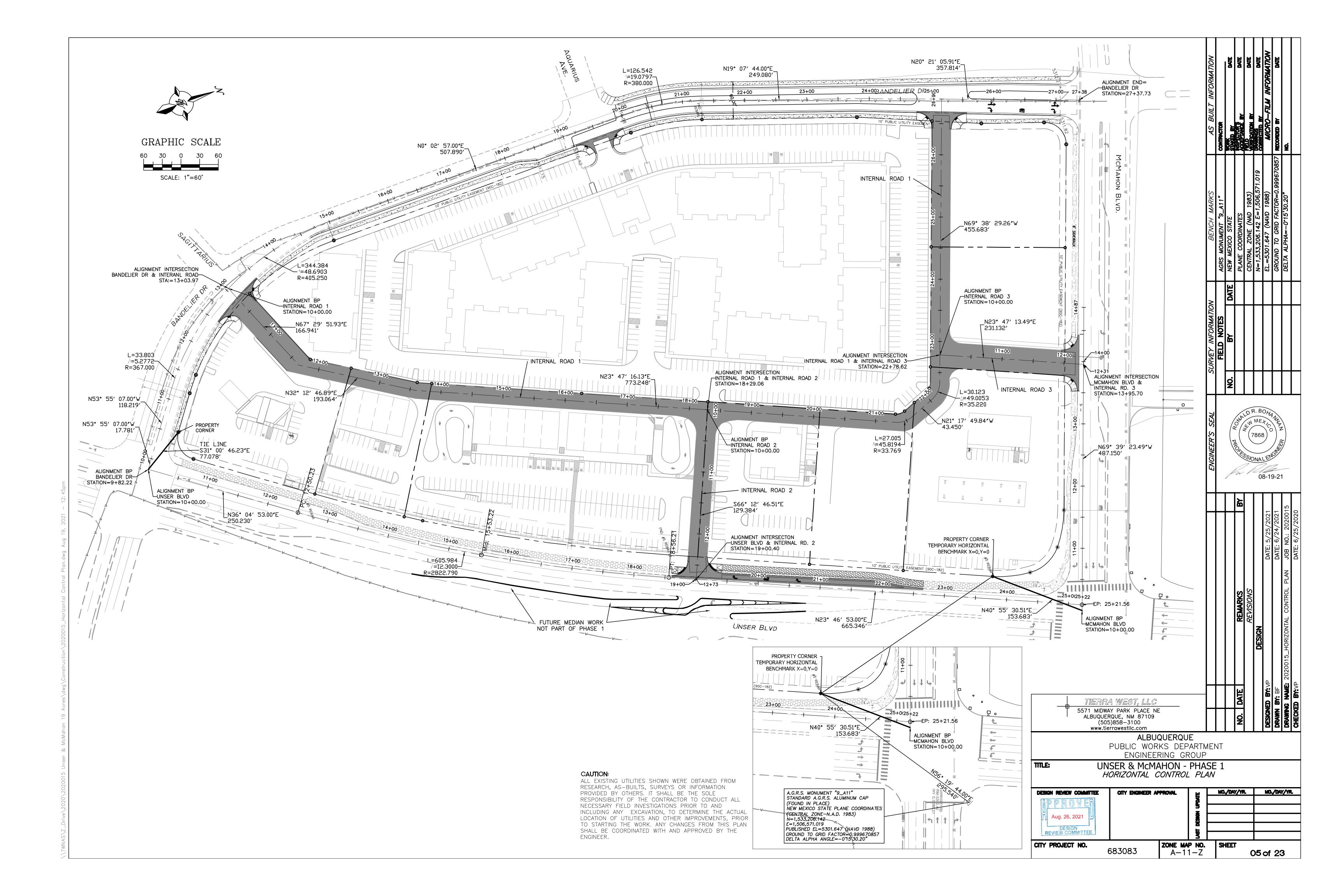
N 36" RCP @ 2.0%

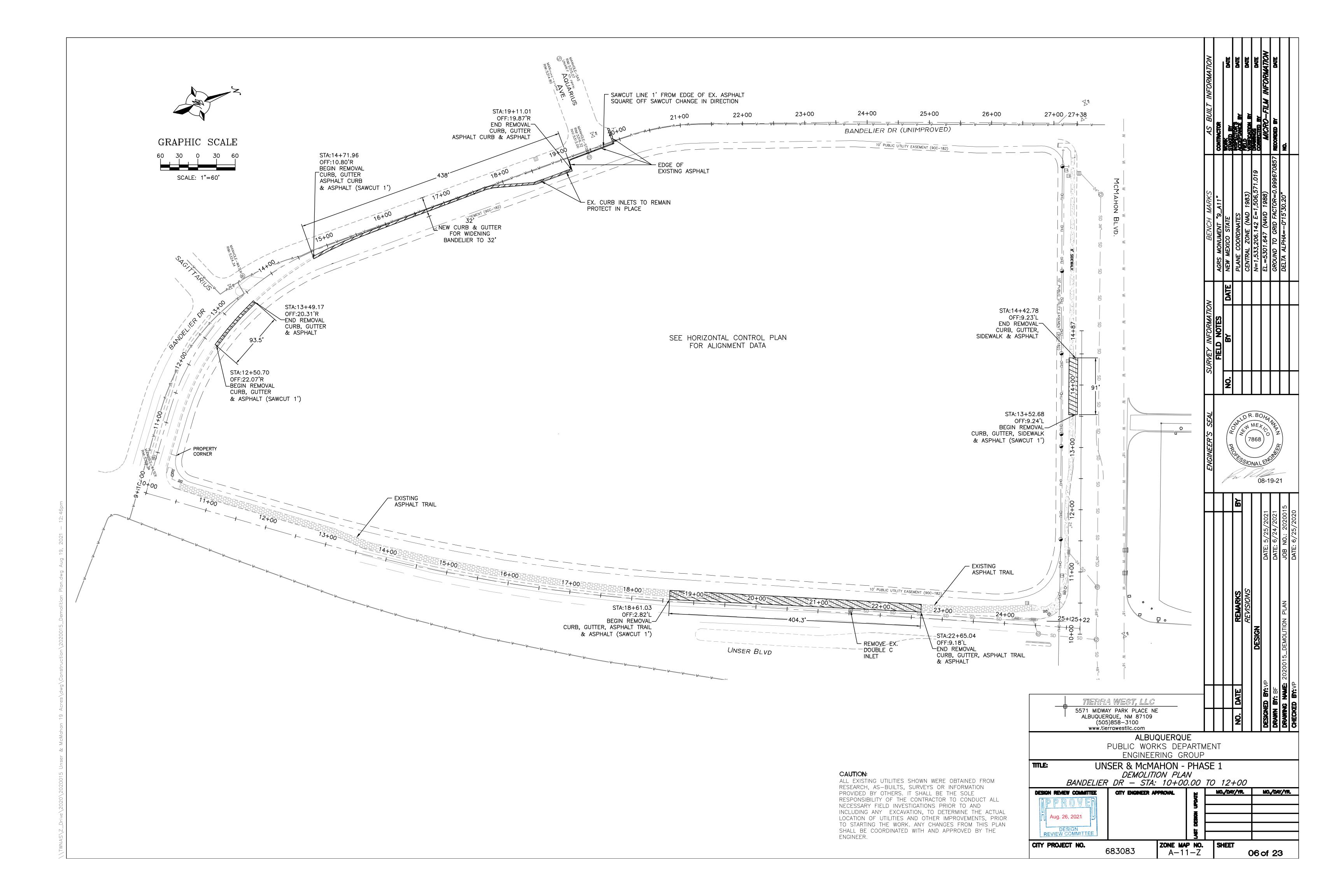
O 18" RCP @ 2.0%

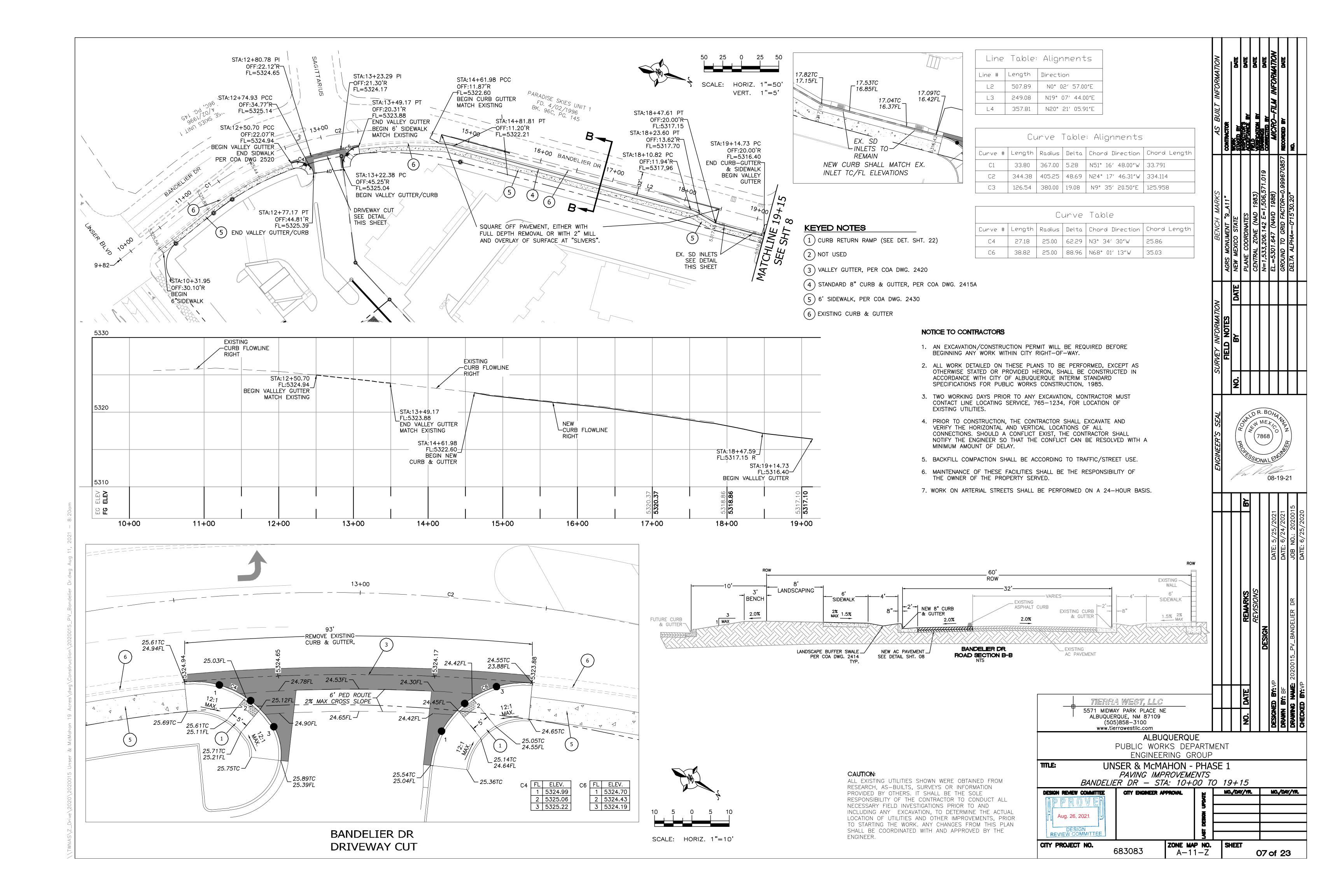
STUB INV=5299.53

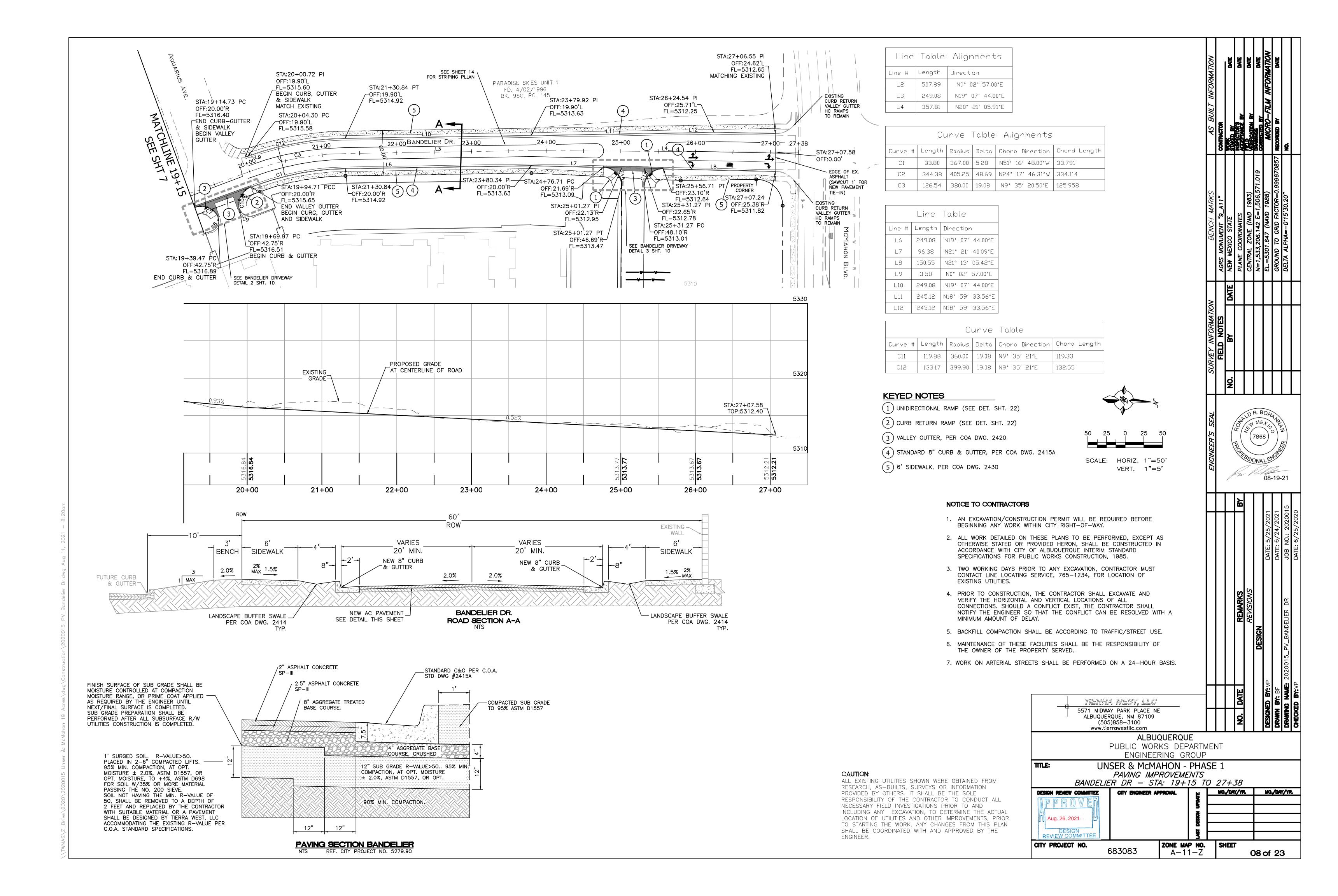
P 30" RCP @ 2.0%, STUBBED 5' PAST EDGE OF PAVEMENT

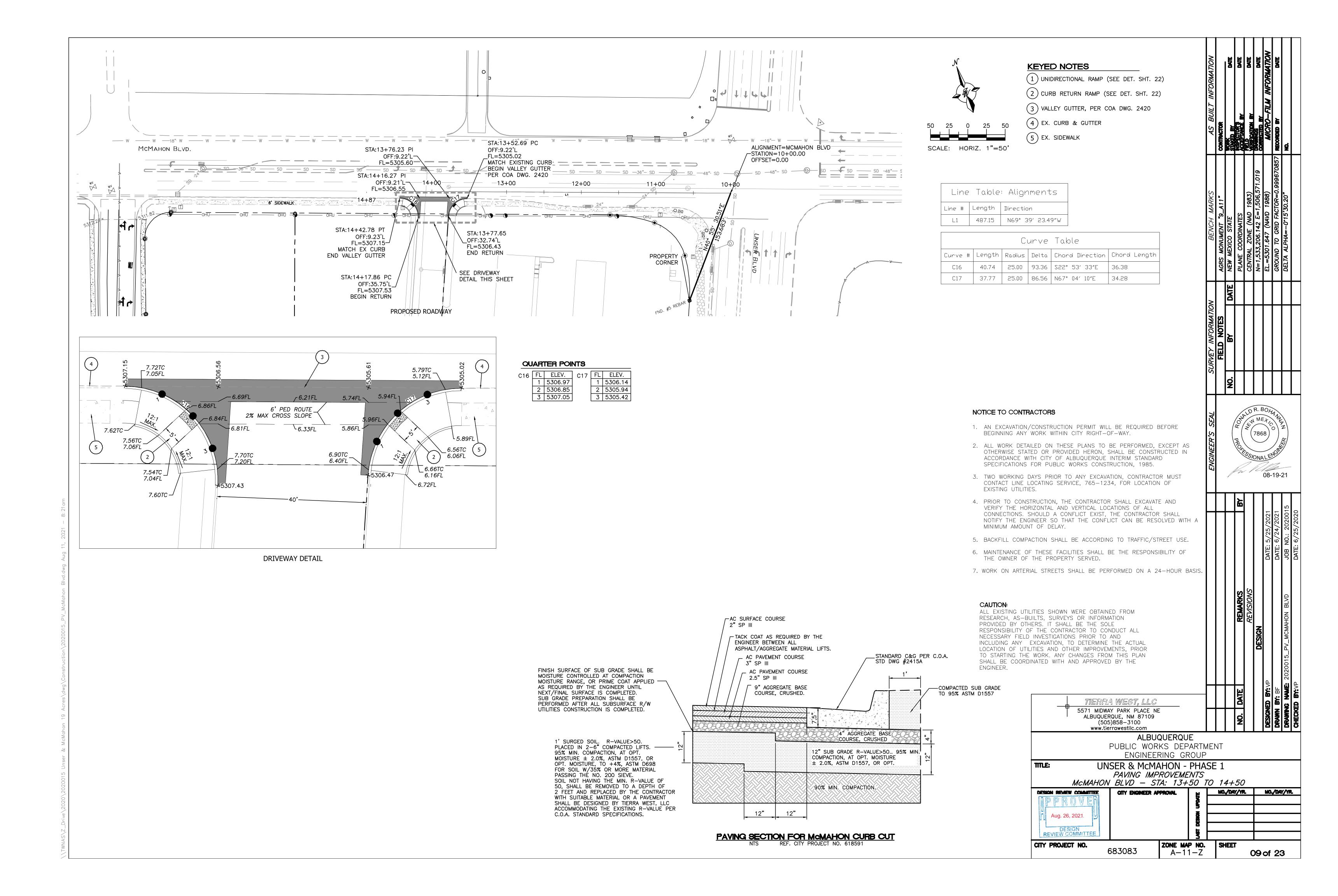


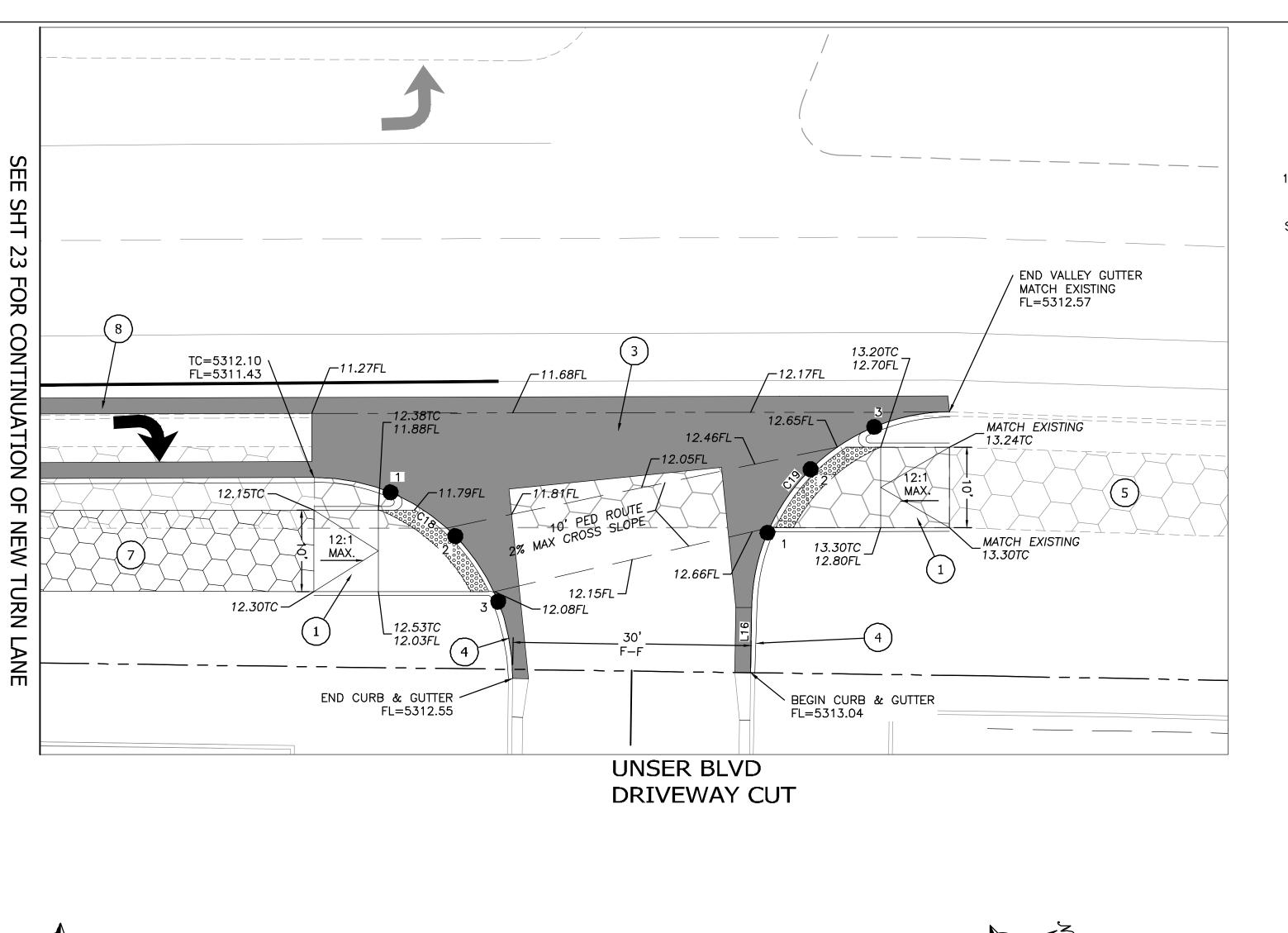


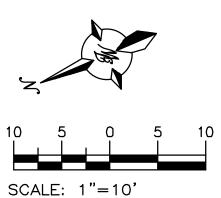












	Line	Table
Line #	Length	Direction
L16	8.19	S66° 12′ 50.42″E

Curve Table								
Curve #	Length	Radius	Delta	Chord Direction	Chord Length			
C19	38.86	24.99	89,09	S21° 40′ 44″E	35,06			
C18	39.69	25.00	90,96	N68° 19′ 11″E	35,65			

Curve # | Length | Radius | Delta | Chord Direction | Chord Length 33.59 | 25.00 | 76.99 | \$38° 32′ 32″W | 31.12 33.59 | 25.00 | 76.98 | \$38° 26′ 22″E | 31.12 38.83 | 25.00 | 89.00 | N65° 51′ 35″E 9.93 | 25.00 | 22.75 | N35° 30′ 56″W | 9.86 C15

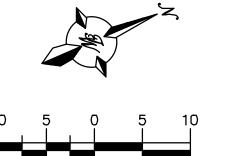
Curve Table

QUARTER POINTS

C18	티	ELEV.	C19	F	ELEV.
	1	5311.71		1	5312.78
	2	5311.90		2	5312.70
	3	5312.09		3	5312.62

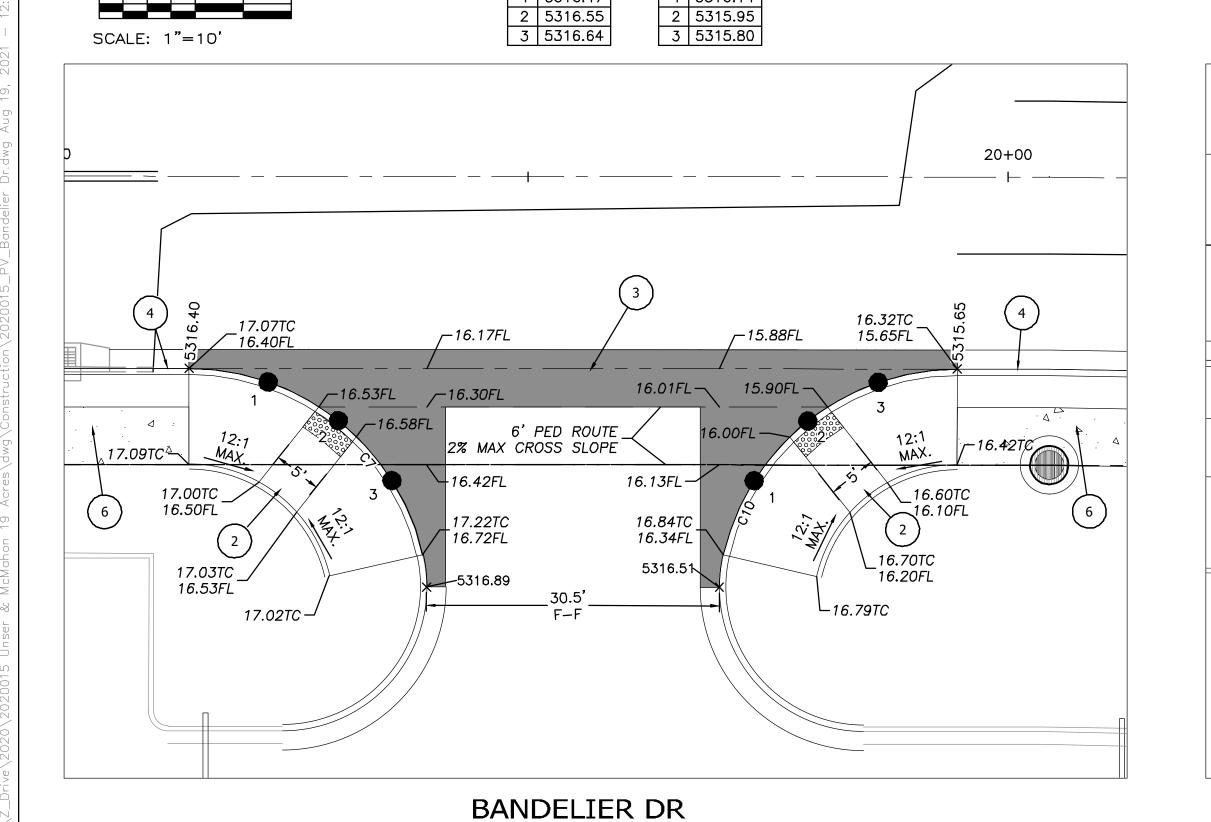
KEYED NOTES

- (1) UNIDIRECTIONAL RAMP (SEE DET. SHT. 22)
- 2 CURB RETURN RAMP (SEE DET. SHT. 22)
- (3) VALLEY GUTTER, PER COA DWG. 2420
- (4) STANDARD CURB & GUTTER, PER COA DWG. 2415A
- 5 EX. 10' ASPHALT TRAIL
- (6) 6' SIDEWALK, PER COA STD DWG. 2430
- (7) NEW 10' WIDE ASPHALT TRAIL PER COA DWG. 2415C
- (8) 2' WIDE VALLEY GUTER PER COA STD DWG. 2415B



SCALE: 1"=10'

OUARTER POINTS						
C14	FL	ELEV.	C15	FL	ELEV.	
	1	5313.12		1	5312.97	
	2	5313.20		2	5312.91	
	3	5313.34		3	5312.77	



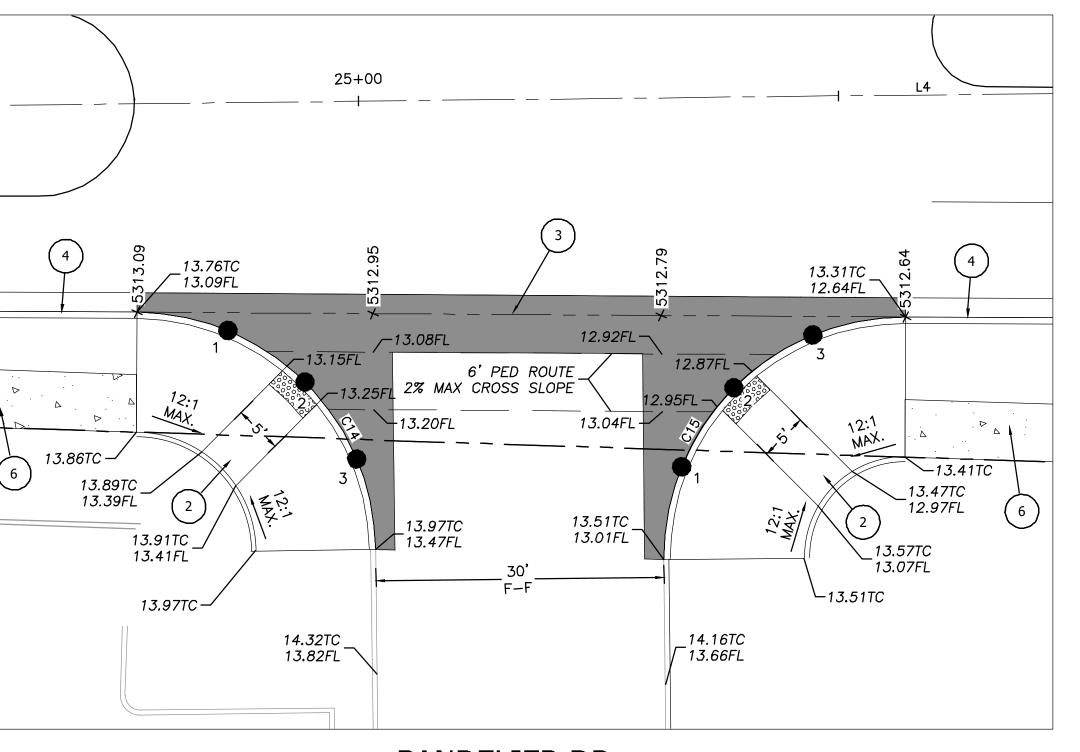
DRIVEWAY DETAIL 2

QUARTER POINTS

1 | 5316.47 |

C7 FL ELEV. C10 FL ELEV.

1 | 5316.14



BANDELIER DR DRIVEWAY DETAIL 3

NOTICE TO CONTRACTORS

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- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
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- 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

CAUTION: ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS—BUILTS, SURVEYS OR INFORMATION

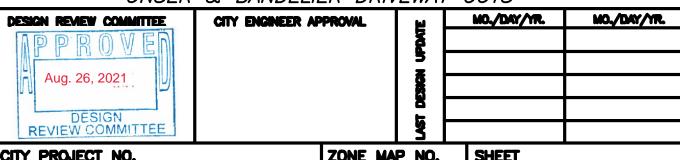
TITLE:

PROVIDED BY OTHERS. IT SHALL BE THE SOLE
RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

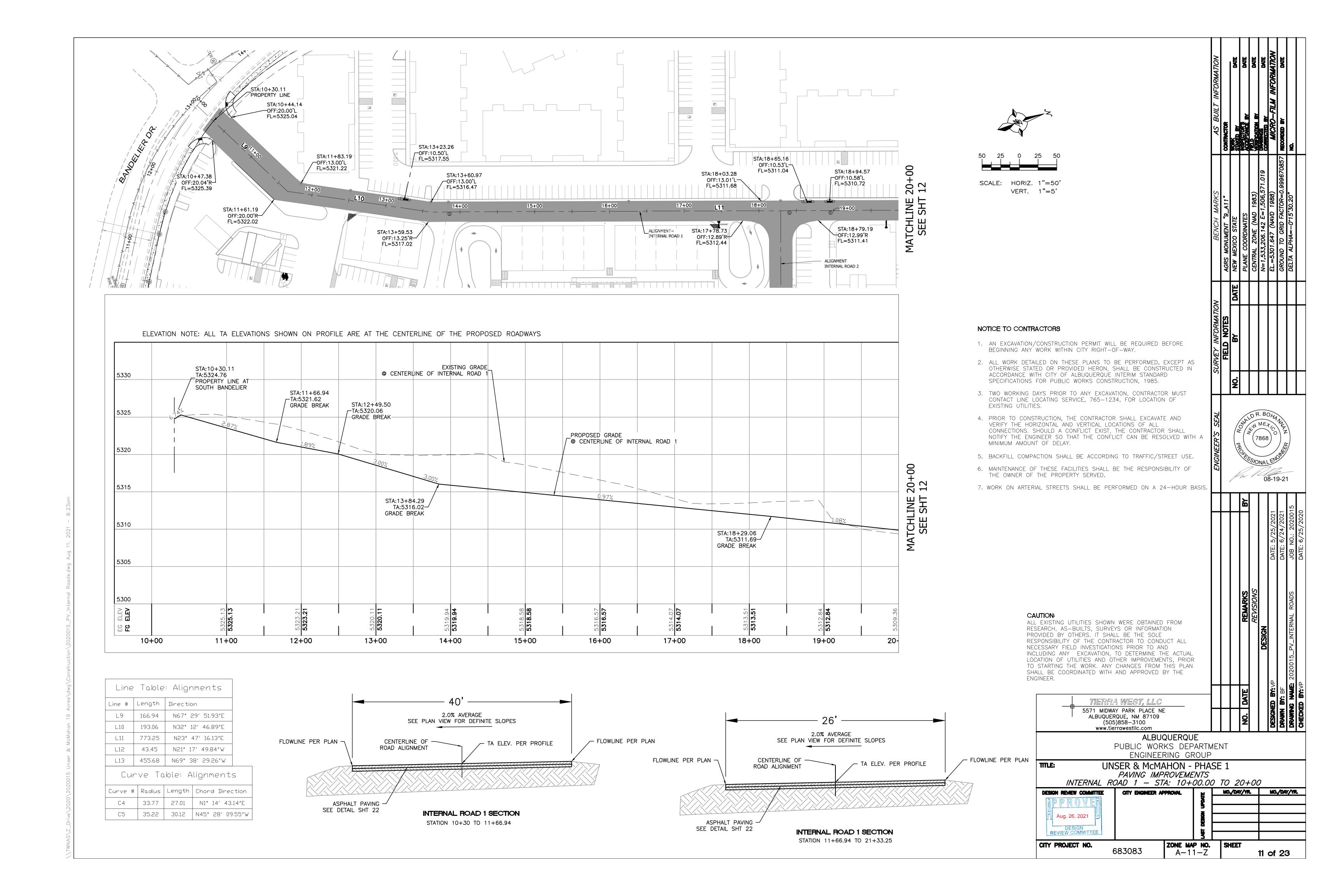
TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505)858-3100 www.tierrawestllc.com

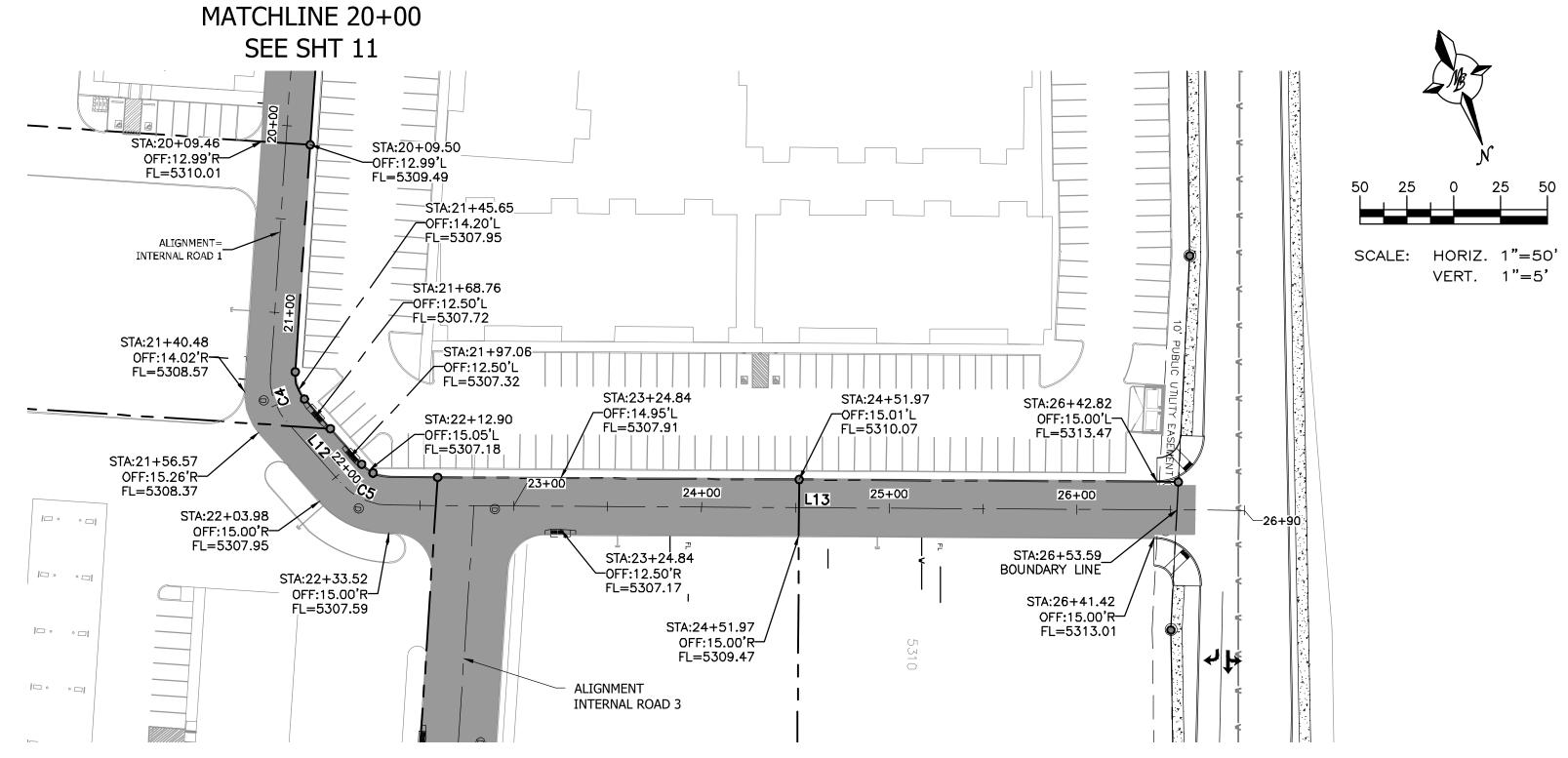
ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

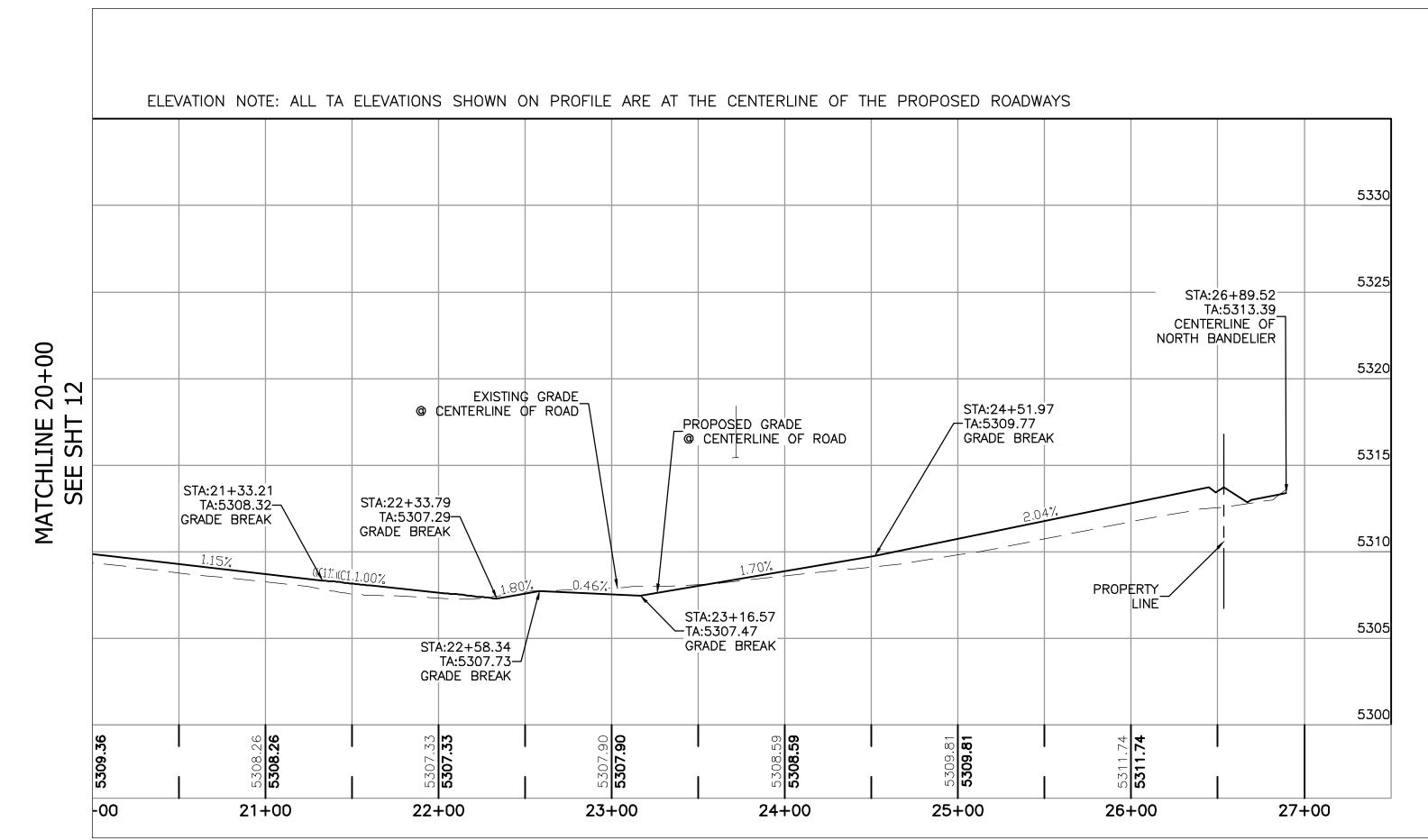
UNSER & McMAHON - PHASE 1 PAVING IMPROVEMENTS UNSER & BANDELIER DRIVEWAY CUTS



SHEET CITY PROJECT NO. ZONE MAP NO. 683083 A - 11 - Z10 of 23





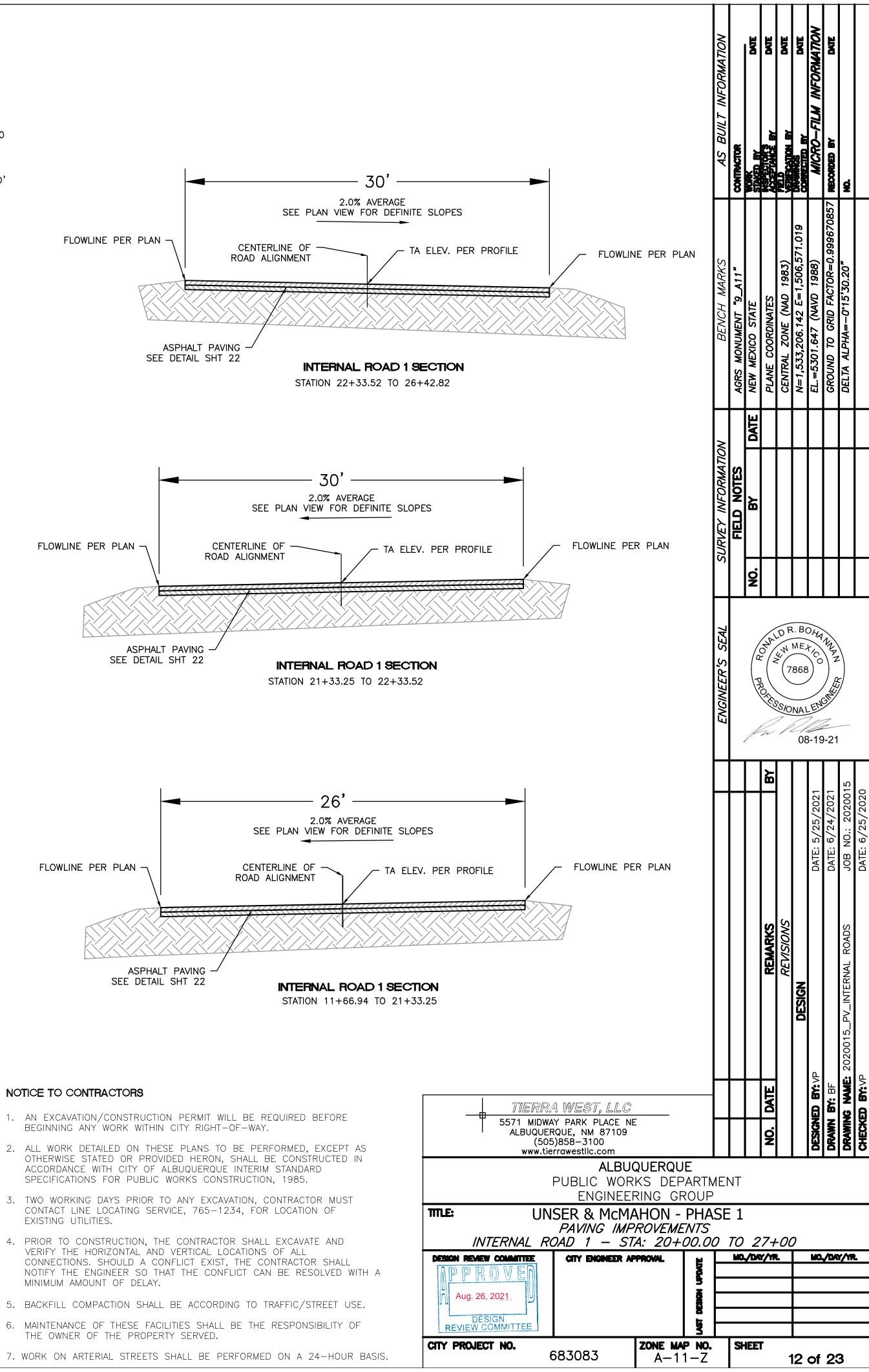


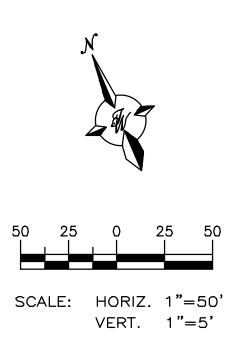
OAUTION

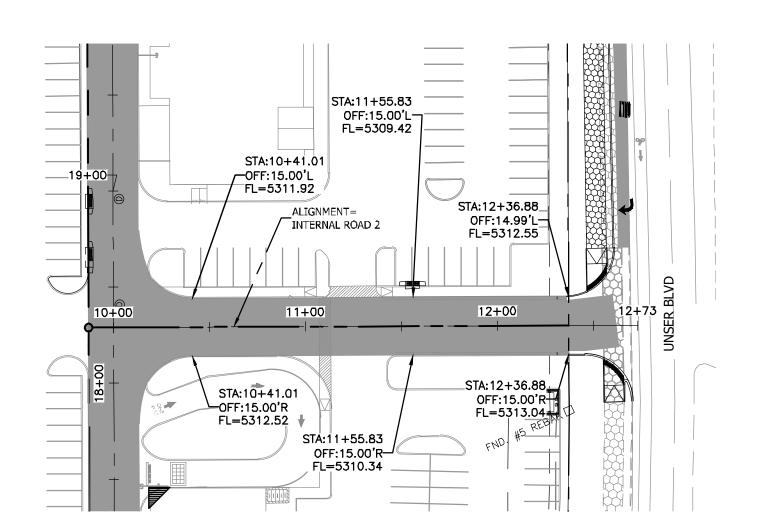
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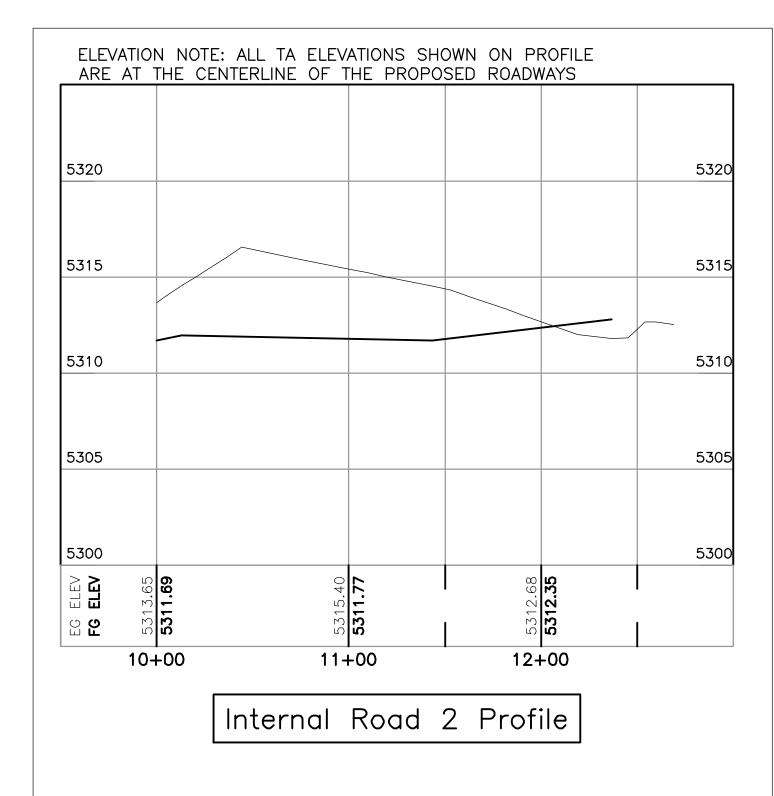
Line Table: Alignments						
Line #	Length	Direction	pn			
L9	166,94	N67° ã	29′ 51.93″E			
L10	193.06	N32° 1	2′ 46.89″E			
L11	773,25	N23° 47′ 16.13″E				
L12	43,45	N21° 1	7′ 49.84″W			
L13	455,68	N69° 38′ 29,26″W				
Curve Table: Alignments						
Curve #	Radius	Length	Chord Direction	1		
C4	33.77	27.01	N1° 14′ 43.14″E			

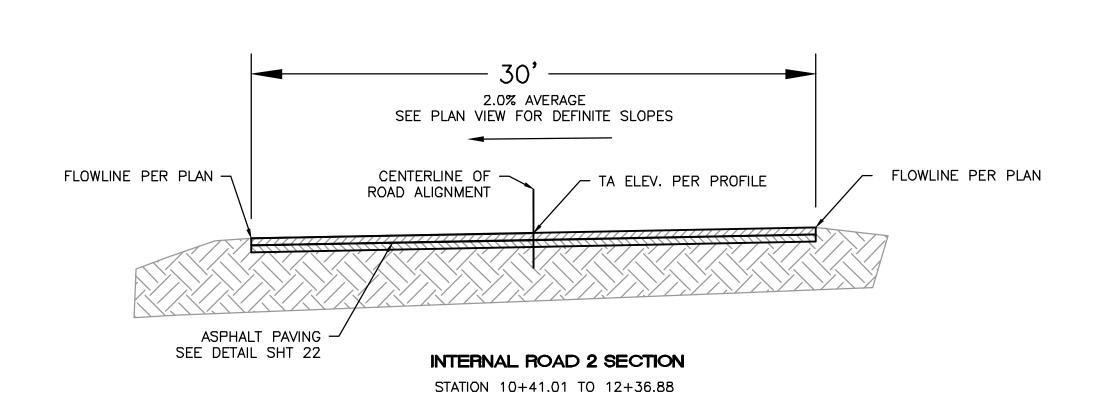
C5 | 35.22 | 30.12 | N45° 28′ 09.55″W |

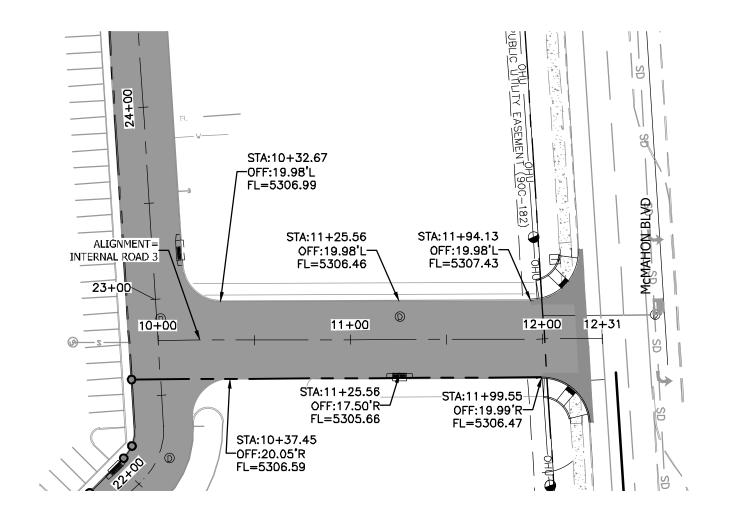


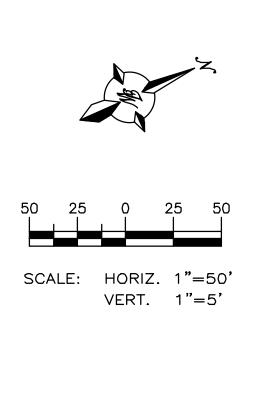


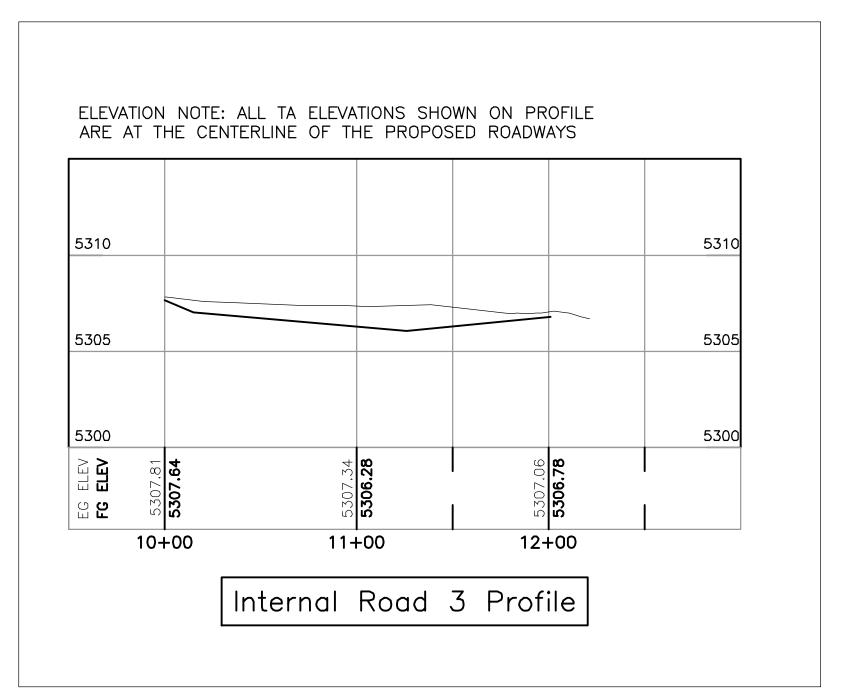


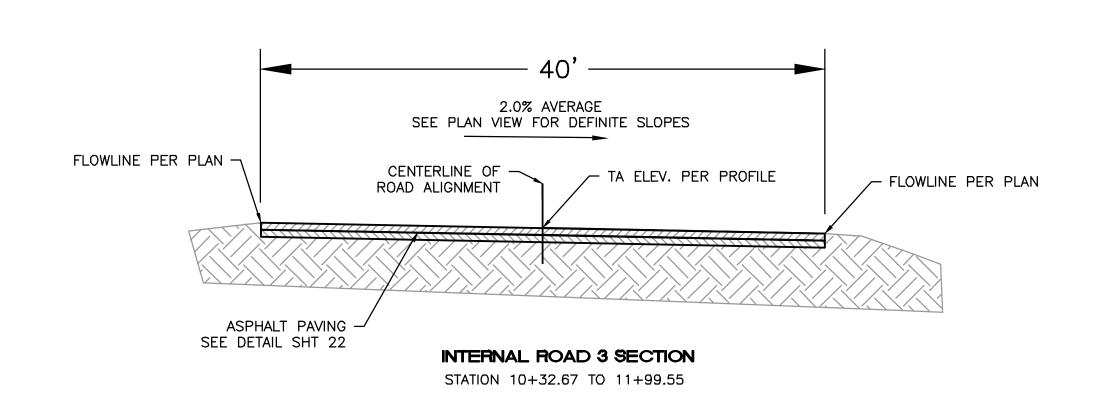






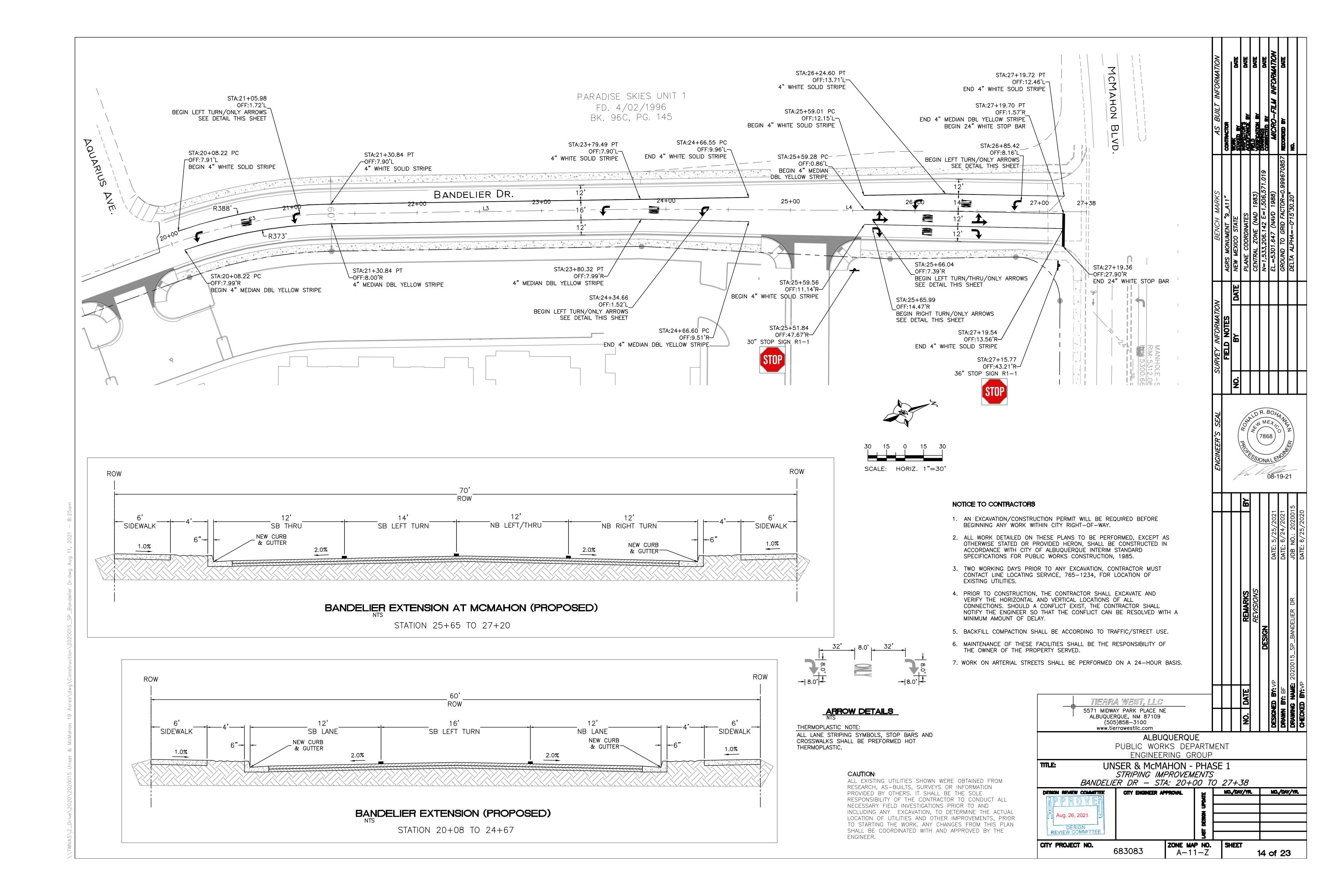


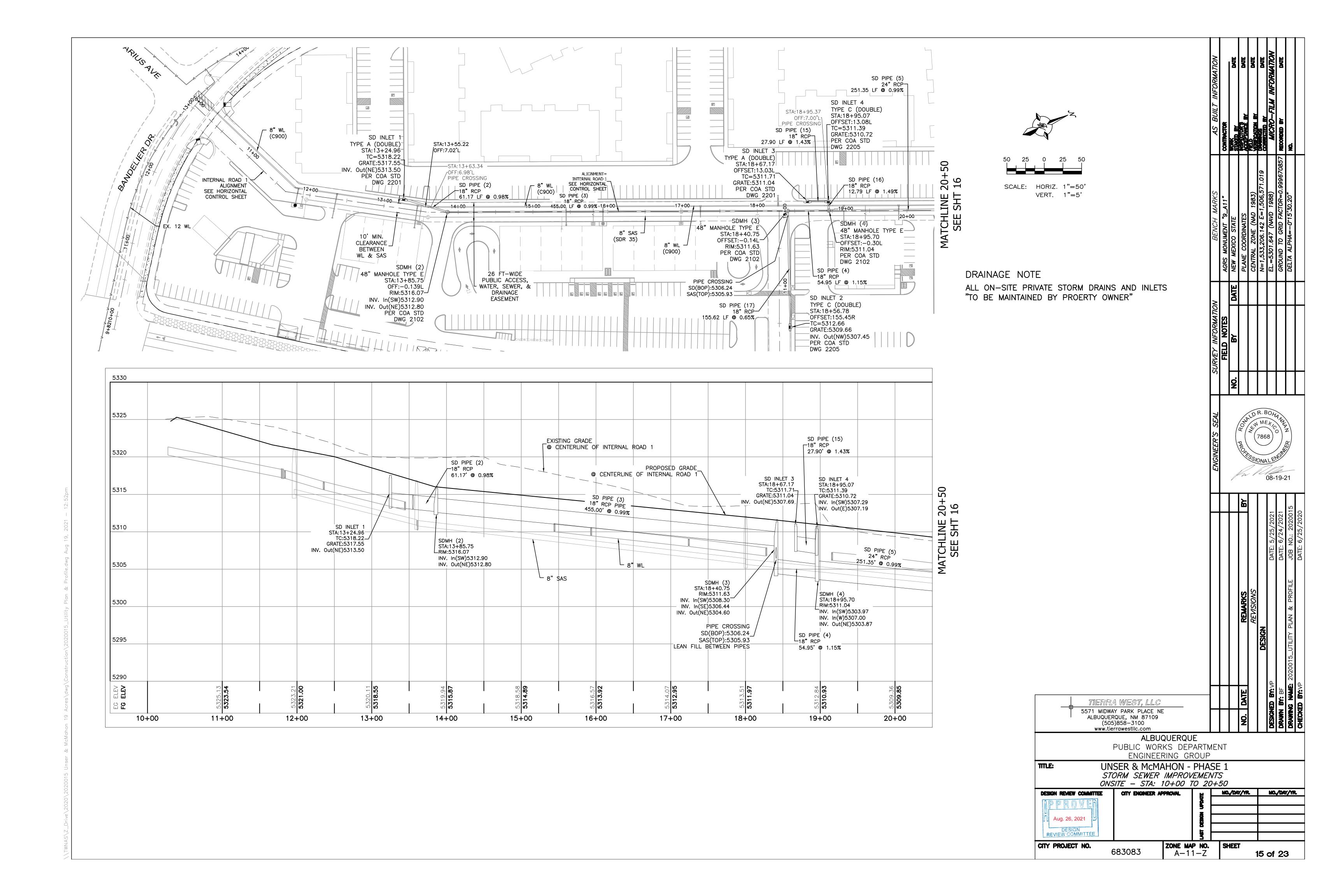


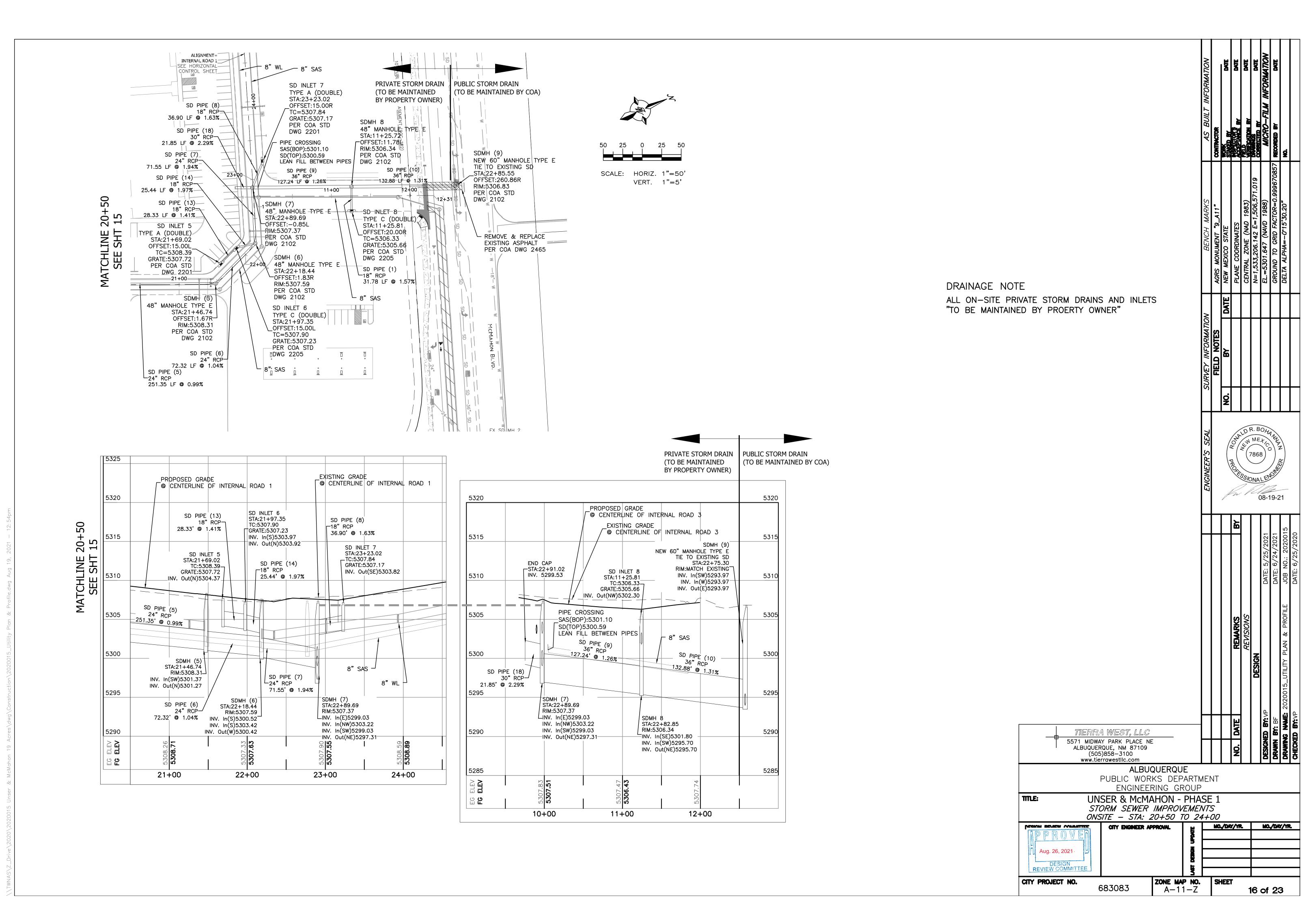


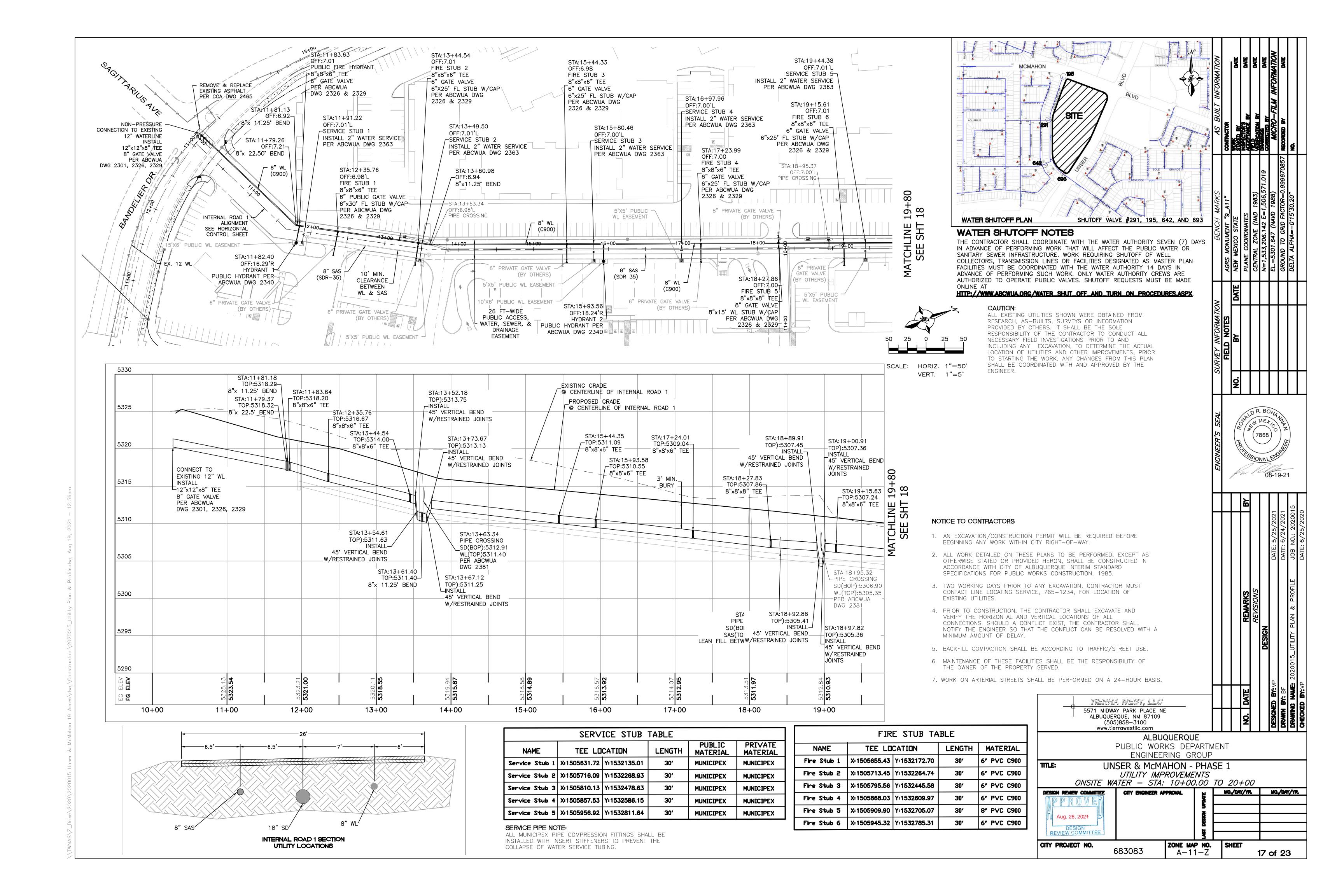
						DE		2020015_PV_	
5571 MIDV ALBUQU	RA WEST, LLC WAY PARK PLACE NE ERQUE, NM 87109 D5)858-3100		- -		NO. DATE		DESIGNED BY: VP	تنا	
TITLE:	ierrawestlic.com ALBUG PUBLIC WOR ENGINEER NSER & McMA PAVING IMP	RING GROU AHON - PHA PROVEMENTS	ASE	Ξ 1					<u> </u>
DESIGN REMEW COMMITTEE Aug. 26, 2021 DESIGN	COADS 2 & 3 CITY ENGINEER AF	PPROVAL BLYGAN NORSE			12+0 MY/YR.		MO./D	AY/YI	R.
CITY PROJECT NO.	683083	ZONE MAP NO A-11-Z	-	SHE		13 (of 2	:3	

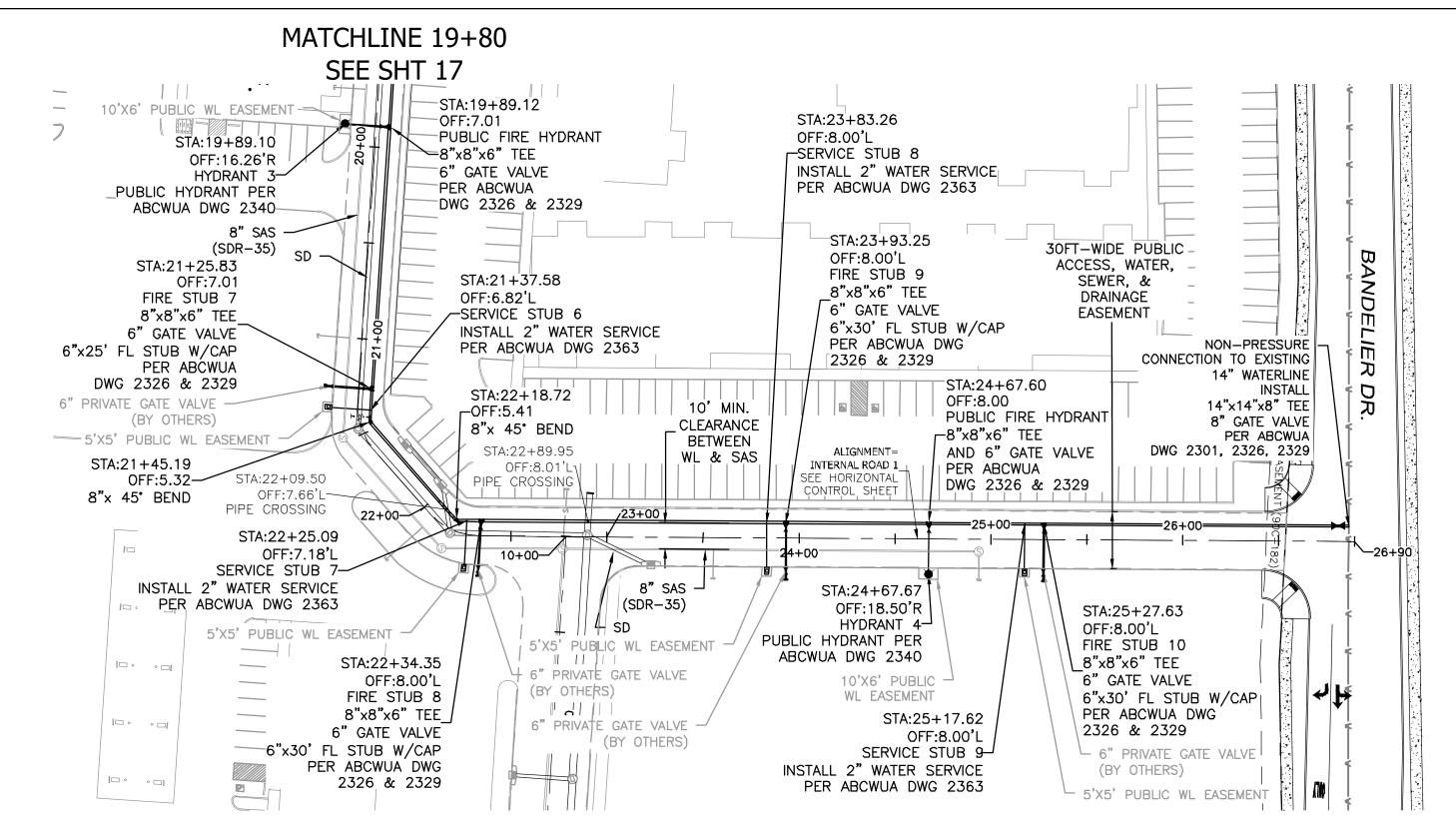
08-19-21

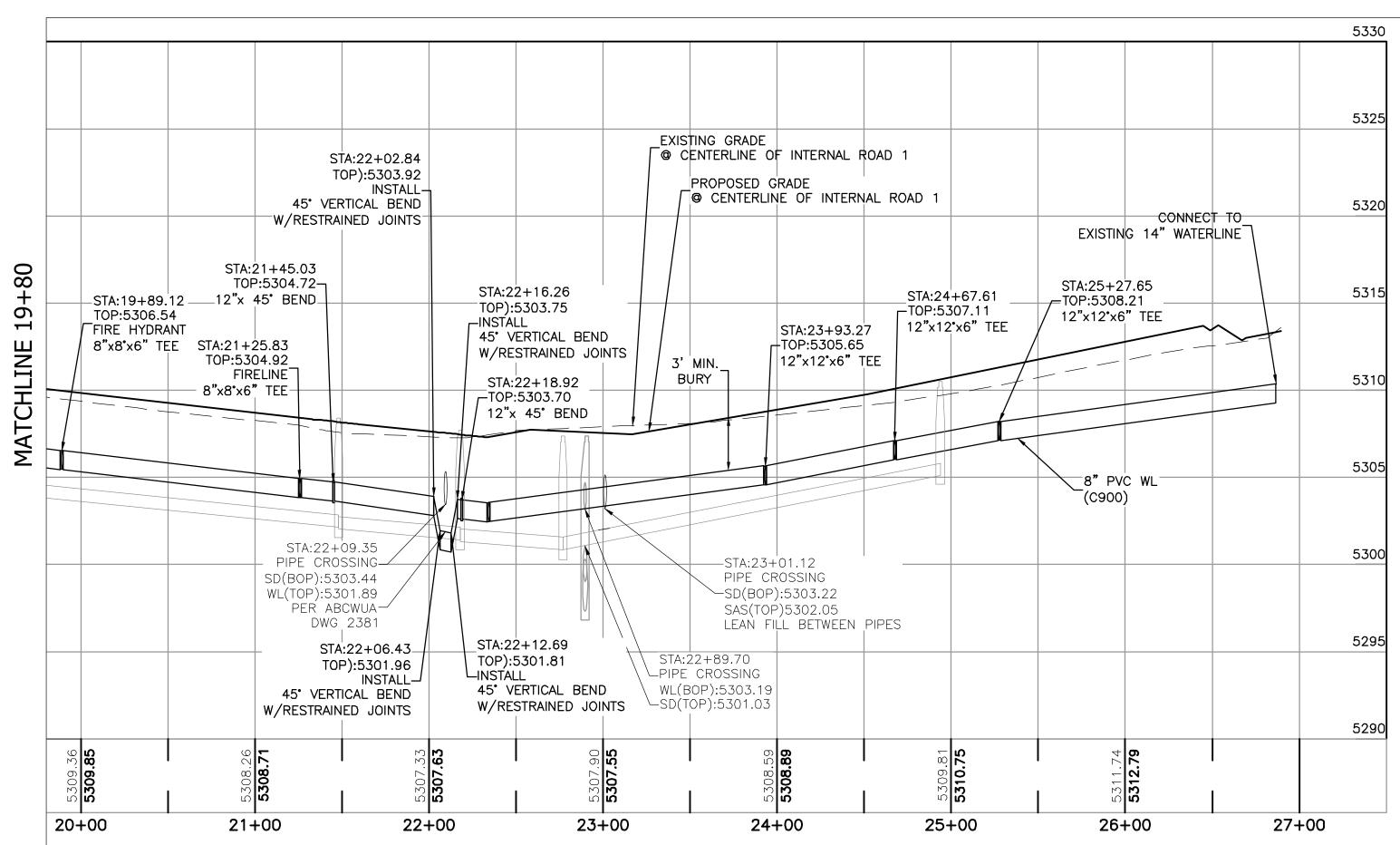






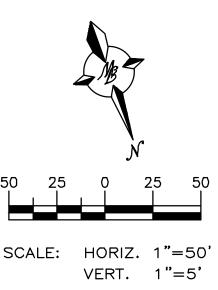






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	SERVICE STUB TABLE							
NA	ME		TEE LO	CATION	LENGTH	PUBLIC MATERIAL	PRI∨ATE MATERIAL	
Service	Stub	6	X:1506034.50	Y:1532987.66	30′	MUNICIPEX	MUNICIPEX	
Service	Stub	7	X:1506007.20	Y:1533058.98	30′	MUNICIPEX	MUNICIPEX	
Service	Stub	8	X:1505860.60	Y:1533113.38	30′	MUNICIPEX	MUNICIPEX	
Service	Stub	9	X:1505734.63	Y:1533160.12	30′	MUNICIPEX	MUNICIPEX	

SERVICE PIPE NOTE:

ALL MUNICIPEX PIPE COMPRESSION FITTINGS SHALL BE INSTALLED WITH INSERT STIFFENERS TO PREVENT THE COLLAPSE OF WATER SERVICE TUBING.

FIRE STUB TABLE							
NAME	TEE LOCATION		LENGTH	MATERIAL			
Fire Stub 7	X:1506030.10	Yı1532977.69	30′	6' PVC C900			
Fire Stub 8	X:1506000.21	Yı1533061.57	30′	6' PVC C900			
Fire Stub 9	X:1505851.22	Yı1533116.85	30′	6" PVC C900			
Fire Stub 10	X:1505725.24	Yı1533163.60	30′	6" PVC C900			

FIRE STUB AS-BUILT TABLE					
NAME	PUBLIC VALVE LOCATION				
Fire Stub 1	Χι	Yı			
Fire Stub 2	Χı	Yı			
Fire Stub 3	Χι	Yı			
Fire Stub 4	Χι	Yı			
Fire Stub 5	Χι	Yı			
Fire Stub 6	Χι	Yı			
Fire Stub 7	Χι	Yı			
Fire Stub 8	Χι	Yı			
Fire Stub 9	Χι	Yı			
Fire Stub 10	Χı	Yı			

MAIN WL CONNECTION AS-BUILT TABLE							
STATION PUBLIC VALVE LOCATION							
10+00	Χı	Yı					
26+90	Xı	Yı					

	FIRE HYDRANT AS-BUILT TABLE							
NAME	PUBLIC VAL	PUBLIC VALVE LOCATION HYDRANT LOCAT						
Hydrant 1	Χı	Yı	Χı	Yı				
Hydrant 2	Xı	Yı	Χı	Yı				
Hydrant 3	Χı	Yı	Χı	Yı				
Hydrant 4	Xı	Yı	Xı	Yı				

SERVICE STUB AS-BUILT TABLE NAME METER BOX LOCATION* Service Stub 1 Xi Yi Service Stub 2 Xi Yi Service Stub 3 Xi Yi Service Stub 4 Xi Yi Service Stub 5 Xi Yi Service Stub 6 Xi Yi Service Stub 7 Xi Yi Service Stub 8 Xi Yi			
Service Stub 1 Xi Yi Service Stub 2 Xi Yi Service Stub 3 Xi Yi Service Stub 4 Xi Yi Service Stub 5 Xi Yi Service Stub 6 Xi Yi Service Stub 7 Xi Yi	SERVICE S	TUB AS-BUI	LT TABLE
Service Stub 2 X1 Y1 Service Stub 3 X1 Y1 Service Stub 4 X1 Y1 Service Stub 5 X1 Y1 Service Stub 6 X1 Y1 Service Stub 7 X1 Y1	NAME	METER BOX	LOCATION*
Service Stub 3 X ₁ Y ₁ Service Stub 4 X ₁ Y ₁ Service Stub 5 X ₁ Y ₁ Service Stub 6 X ₁ Y ₁ Service Stub 7 X ₁ Y ₁	Service Stub 1	Χι	Yı
Service Stub 4 X ₁ Y ₁ Service Stub 5 X ₁ Y ₁ Service Stub 6 X ₁ Y ₁ Service Stub 7 X ₁ Y ₁	Service Stulb 2	Xı	Yı
Service Stub 5 X ₁ Y ₁ Service Stub 6 X ₁ Y ₁ Service Stub 7 X ₁ Y ₁	Service Stulb 3	Xı	Yı
Service Stub 6 X ₁ Y ₁ Service Stub 7 X ₁ Y ₁	Service Stub 4	Χι	Yı
Service Stub 7 X1 Y1	Service Stub 5	Xı	Yı
	Service Stub 6	Χι	Yı
Service Stub 8 X1 Y1	Service Stub 7	Χι	Yı
	Service Stub 8	Xı	Yı
Service Stub 9 X1 Y1	Service Stub 9	Χı	Yı

*MEASURED FROM THE CENTER OF BOX

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		<u></u>	20200
TIERRA WEST, LLC	DATE		G NAME
5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505)858-3100 www.tierrawestllc.com	Š.	DESIGN	DRAWIN
AL BUOUFROUF			

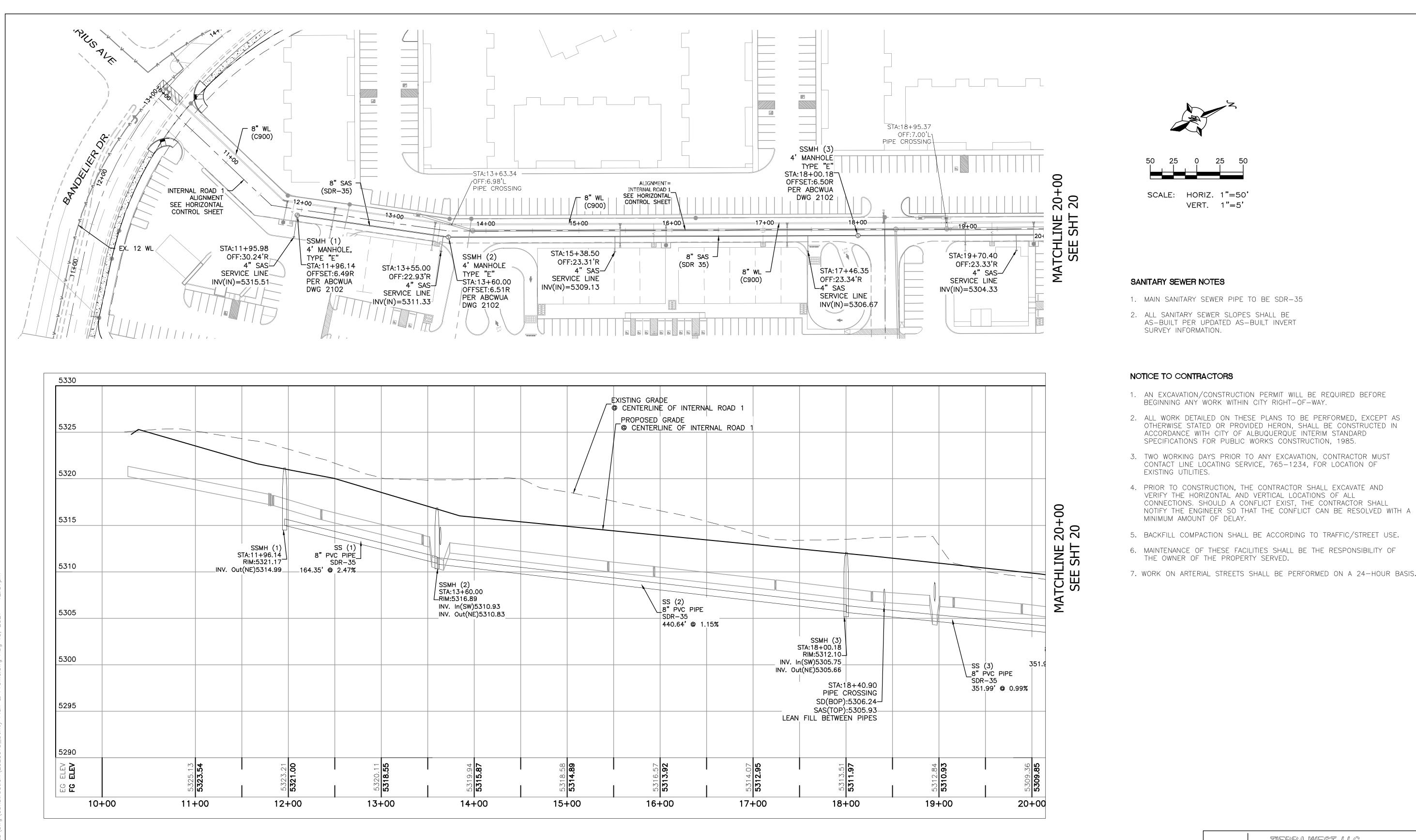
08-19-21

ALBUQUERQUE PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP TITLE: UNSER & McMAHON - PHASE 1 UTILITY IMPROVEMENTS

ONSITE WATER - STA: 20+00.00 TO 27+00 DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

MO./DAY/YR. MO./DAY/YR. Aug. 26, 2021 DESIGN REVIEW COMMITTEE SHEET CITY PROJECT NO. ZONE MAP NO. 683083 A - 11 - Z18 of 23

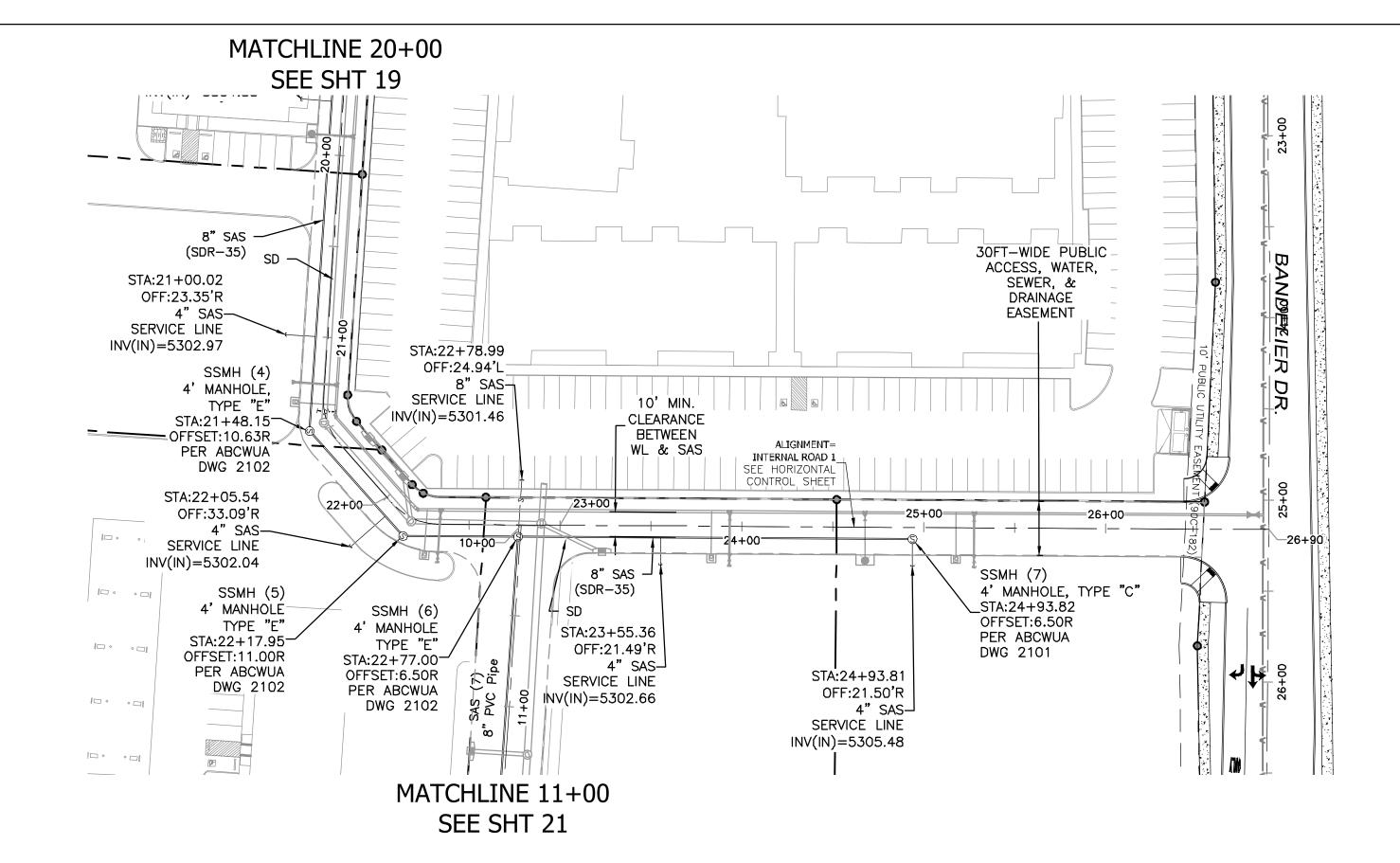


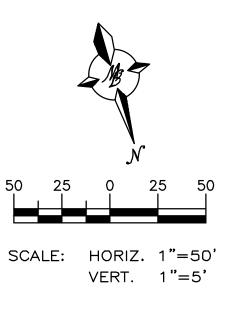
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TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505)858-3100 www.tierrawestllc.com ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP UNSER & McMAHON - PHASE 1 TITLE: UTILITY IMPROVEMENTS ONSITE SAS - STA: 10+00.00 TO 20+00 MO./DAY/YR. MO./DAY/YR. CITY ENGINEER APPROVAL **DESIGN REMEW COMMITTEE** Aug. 26, 2021 DESIGN REVIEW COMMITTEE SHEET ZONE MAP NO. CITY PROJECT NO. 683083 19 of 23 A - 11 - Z

08-19-21





Line	Table	: Alignments
Line #	Length	Direction
L1	187.38	N67° 28′ 53,13″E
L2	176,11	N32° 12′ 46.89″E
L3	770.97	N23° 47′ 13,74″E
L4	46.27	N21° 17′ 49.84″W
L5	462,93	N69° 38′ 28,39″W

Curve Table: Alignments						
Curve #	Radius	Length	Chord Direction			
C1	15.00	9.23	N49° 50′ 50.01″E			
C2	33.00	25.97	N1° 14′ 41.82″E			
С3	33.00	27.84	N45° 28′ 09.12″W			

	-00	21-			+00	 23+	~~	24+			+00	00	-00	27+0	20
5309.36	5309.85	5308.26	5308.71	5307.33	5307.63	5307.90	5307.55	5308.59	5308.89	5309.81	5310.75	5311.74	5312.79		
				8 " 63.27'	SS (5) PVC PIPE_ SDR-35 © 0.74%	INV. In	(S)5300.88								529
99%		INV. In	n(SW)5302.15 ut(N)5302.06	SSMH STA:22+1 RIM:530 INV. In(S)530 IV. Out(W)530	7.95 7.69 1.45	RIM:53 LINV. In INV. In	(6) +77.00 07.38 (E)5300.88 (W)5300.88 ut(NE)5300.78		:5303.22)5302.05 L BETWEEN	s	 S (6) " PVC PIPE DR-35 16.82' @ 1.96%				529
35	8" PVC PIPE_/ SDR-35 51.99' @ 0.99%—		SSMH (4) STA:21+48.15 RIM:5308.39					STA:23+0	OSSING	L	SSMH (7) STA:24+93.82 RIM:5310.50 INV. Out(E)5305.	13			530
	SS (3) 8" PVC PIPE_	 									SCALL (7)	8" PV((C900)			
															530
			SS 8" PVC F SDR- 77.13' @ 0.7	-35 \											531
															53
												EXISTIN	G 14" WATER		
								PROPOSED GF © CENTERLIN	RADE E OF INTERN	NAL ROAD 1			CONNEC	T TO	532
							EXIS	TING GRADE CENTERLINE OF	INTERNAL I	ROAD 1					
															532
															533

SANITARY SEWER NOTES

- 1. MAIN SANITARY SEWER PIPE TO BE SDR-35
- 2. ALL SANITARY SEWER SLOPES SHALL BE AS-BUILT PER UPDATED AS-BUILT INVERT SURVEY INFORMATION.

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- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

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TITLE:

683083

DESIGN REVIEW COMMITTEE

Aug. 26, 2021

CITY PROJECT NO.

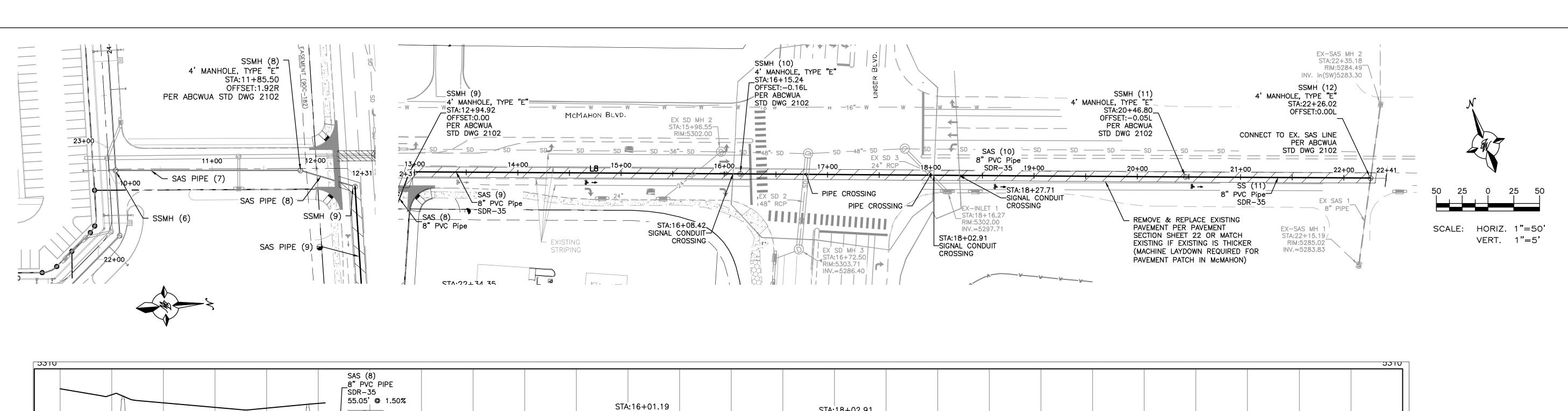
DESIGN REVIEW COMMITTEE

	AS BUILT II	CONTRACTOR	MORK Staked By	NSPECTOR'S ACCEPTANCE BY	FIELD Verification by	DRAWINGS Corrected by	MICRO-FILM	RECORDED BY	NO.	
	BENCH MARKS	AGRS MONUMENT "9_A11"		PLANE COORDINATES	CENTRAL ZONE (NAD 1983)	N=1,533,206.142 E=1,506,571.019	EL.=5301.647 (NAVD 1988)	GROUND TO GRID FACTOR=0.999670857	DELTA ALPHA=-0*15'30.20"	
			DATE N	H F	2	۷ 	3	9	2	_
	SURVEY INFORMATION	FIELD NOTES								
	SURVEY I	FELD								
			NO.							
	ENGINEER'S SEAL		-	of the	(7	NAI	EN	}		
				BY			DATE: 5/25/2021	DATE: 6/24/2021	JOB NO.: 2020015	DATE: 6/25/2020
				REMARKS	REVISIONS	DESIGN			ITILITY PLAN & PROFILE	
	_			D. DATE		3	DESIGNED BY: VP	DRAWN BY: BF	DRAWING NAME: 2020015_UTILITY	CHECKED BY: VP
E NE 09				NO.			DESIGN	DRAWN	DRAWI	SHOW THE STATE OF
S DEPAI NG GRO	UP									
ALBUQUERQUE C WORKS DEPAINGINEERING GRO MCMAHON - POTY IMPROVEMENT STA: 20+00.00	UP HASE <i>TS</i>	2) 2)		<i>00</i>				A- :	r/YR.	

ZONE MAP NO. | SHEET

A - 11 - Z

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3310										3310
5305	SAS (7) 8" PVC PU	SAS (8) 8" PVC PIPE SDR-35 55.05' @ 1.50%	STA:16+01 EXISTING SIGN CONDUIT CROSSI APPROX. 3 FT. DE	NG CONDUIT	:18+02.91 NG SIGNAL CROSSING FT. DEEP	STA:18+27.71 EXISTING SIGNAL CONDUIT CROSSING				5305
5300	SAS (7) 8" PVC PIPE SDR-35 178.91' @ 1.50%	SAS (o)	EX 24" RCP-			APPROX. 3 FT. DEEP				5300
5295	PIPE CROSSING SD:BOP:5301.81 SAS:TOP:5299.69 SSMH (8) STA:22+65.61 RIM:5306.60	SAS (9) 8" PVC PIPE SDR-35 320.32" @ 1.50%	PIPE CROSSING_ SD:BOP:5295.04 SAS:TOP:5293.65		EX SD 3_24" RCP	ROSSING				5295
5290	RIM:5306.60 INV. In(SW)5298.10 SSMH (6) STA:22+77.00 RIM:5307.38 INV. In(E)5300.88 INV. In(W)5300.88 INV. Out(NE)5300.78	SSMH (9) STA:22+46.64 RIM:5305.98 (MATCH EX. STREET) INV. In(SW)5297.17 INV. Out(E)5297.08	PROVIDE LEAN FILL CONSTRUCTION————————————————————————————————————	SAS (16 8" PVC P SDR-35 431.56' @ 1 22+02.90 1:5302.00 STREET))5292.27	.38% SING 91.27	ROSSING :5297.01 P:5290.31		SS (8" PVC SDR- 179.22' @	(11) PIPE	5290
5285			INV. Out(E	∕5292.17 SD:TOP:528	9.26			179.22' @	1.36%	5285
5280				EX SD 2 48" RCP			SSMH (11) STA:21+49.16 RIM:5298.01 (MATCH EX. STREET) INV. In(W)5286.21 INV. Out(E)5286.11		SSMH (12) STA:21+46.62 RIM:5297.18 (MATCH EX. STREET)	5280
5275									(MATCH EX. STREET)— INV. In(SW)5283.54 INV. In(W)5283.67 INV. Out(NE)5283.54	5275
EG ELEV E	5306.73	5305.99	5302.68	5302.00	5302.00	5300.64	5299.44	5297.80	5297.21	
10+00	11+00 12+00	13+00 14+00) 15+00	16+00 17+00	18+00	19+00	20+00	21+00	22+00	

Line	Table	: Alignments
Line #	Length	Direction
∟1	187.38	N67° 28′ 53.13″E
L2	176.11	N32° 12′ 46,89″E
L3	770.97	N23° 47′ 13.74″E
L4	46.27	N21° 17′ 49,84″W
L5	462,93	N69° 38′ 28,39″W

Curve Table: Alignments							
Curve #	Radius	Length	Chord Direction				
C1	15.00	9.23	N49° 50′ 50.01″E				
C2	33.00	25.97	N1° 14′ 41.82″E				
C3	33.00	27.84	N45° 28′ 09.12″W				

	SAS MANHOLE AS-BUILT TABLE						
NAME	MANHE	ILE LOCATION*	RIM ELEVATION				
SSMH (1)	Xı	Yı	Zı				
(S) HWSS	Xı	Yı	Zı				
(S) HM22	Xı	Yı	Zı				
SSMH (4)	Xı	Yı	Zı				
(5) HM22	Xı	Yı	Zı				
SZMH (6)	Xı	Yı	Zı				
SSMH (7)	Xı	Yı	Zı				
(8) HM22	Xı	Yı	Zı				
(P) HM22	Χı	Yı	Zı				
SSMH (10)	Xı	Yı	Zı				
SSMH (11)	Χı	Yı	Zı				
SSMH (12)	Χı	Yı	Zı				

*MEASURED FROM THE CENTER OF MANHOLE

SANITARY SEWER NOTES

- 1. MAIN SANITARY SEWER PIPE TO BE SDR-35
- 2. ALL SANITARY SEWER SLOPES SHALL BE AS-BUILT PER UPDATED AS-BUILT INVERT SURVEY INFORMATION.

NOTICE TO CONTRACTORS

- 1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
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> TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505)858-3100 www.tierrawestllc.com

ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

TITLE: UNSER & McMAHON - PHASE 1 LITH ITY IMPROVEMENTS

	UTILIT IMPROVEME	:///		
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DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	닏	MO./DAY/YR.	MO./DAY/YR.
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∏ Aug. 26, 2021		8		
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CITY PROJECT NO. 683083

ZONE MAP NO. SHEET A - 11 - Z

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08-19-21

