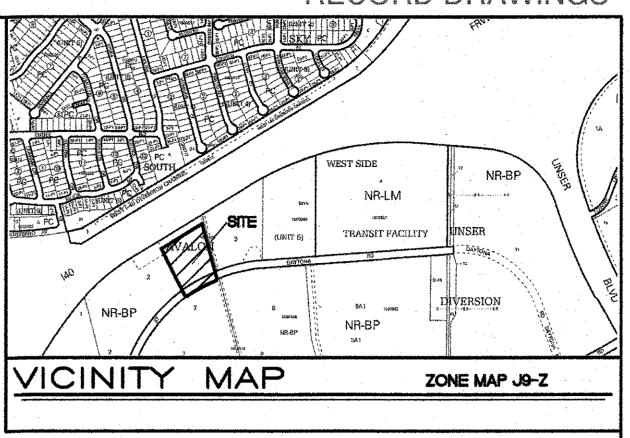
CONSTRUCTION PLANS FOR SOUTHERN TIRE MART DAYTONA ROADWAY IMPROVEMENTS

BERNALILLO COUNTY, NEW MEXICO June, 2021



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APPROVED RECORD DRAWINGS							
City Inspector	Matthew Garduno						
Contractor Sparling Construction Company							
Construction Engineer	David Bishop						
Date	5/3/2022						

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, of the firm of <u>Tierra West LLC</u>, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the asbuilt construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by <u>Brian Martinez</u>, of <u>Cartesian Surveys, Inc.</u>, NMPS number <u>18374</u>.........................



UTILITY AVAILABILITY NO. 210219

DRB NO. <u>004747</u>

TIERRA WEST, LLC

5571 MIDWAY PARK PLACE NE
ALBUQUERQUE, NEW MEXICO 87109
(505) 858-3100
www.tierrawestlic.com

REV SHEETS COUNTY ENGINEER DATE USER DEPT. DATE USER DEPT. ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER DATE Smeanlyele. 8/12/21 DRC Chairman APPROVED FOR CONSTRUCTION 6/17/2021 Transportation MPILE 7/21/21 ABCWUA Renée C Bresette 07/07/21 Traffic Engineer Constr. Mngmt. 9/01/2021 Berna, Cont. Public Works City Engineer 06/17/2021 CITY PROJECT NO. SHEET RONALD R. BOHANNAN P.E. #7868 OF 655788

SURVEYOR'S CERTIFICATION

I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS 'AS-BUILT' INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CARTESIAN SURVEYS, INC. IN NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORD DRAWINGS.

5~ A Met 1/21/22 No. MARTIN ME+CO (18374)

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".

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 4.4.

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 (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 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

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

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 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

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

HYDROLOGY

1. ALL STORM DRAINS SHALL BE RCP CLASS III UNLESS OTHERWISE NOTED ON THE PLANS.

2. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATION. 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 AND WITH CITY APPROVAL.

WATER & SEWER

1. 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 DRAWINGS 2460 AND 2461.

2. MANHOLE RIMS, FIRE HYDRANT ELEVATIONS, AND FLANGE ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY AND ADJUST TO FINAL PAVEMENT OR SURFACE GRADES.

3. 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

4. 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"

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.

6. 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.

7. 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, 2020 EDITION. THE CONTRACTOR SHALL INSTALL A 4" X 4" X5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.

9. 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 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_PROCEDURES.ASPX

OTHER COMMON NOTES

1. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.

WHEN DISTURBING MORE THAN ¾ 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. PNM WILL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.

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 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 THERETO.

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.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the asbuilt construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by Brian Martinez, of Cartesian Surveys, Inc., NMPS number 18374

1 de la companya del companya del companya de la co 06/17/2021 MO./DAY/YR. MO./DAY/YR. ZONE MAP NO. SHEET OF J - 9 - Z

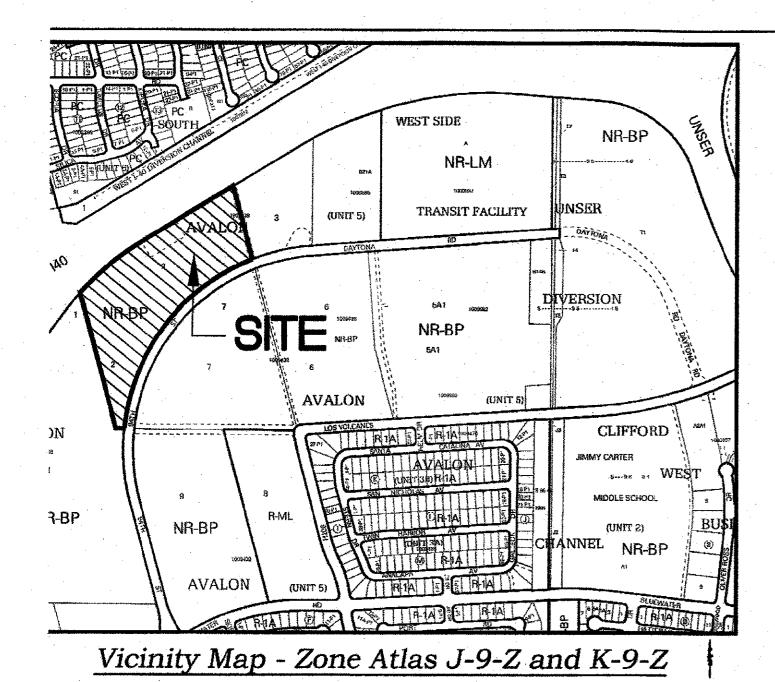
TIERRA WEST, LLC		A	
5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com		NO.	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTME ENGINEERING GROUP			
TITLE:			

DAYTONA ROADWAY IMPROVEMENTS GENERAL NOTES

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL Aug. 12, 2021 Sept. 1, 2021 CITY ENGINEER REVIEW COMMITTEE

655788

CITY PROJECT NO.



Subdivision Data

10 014 011 101011 10 01 00 00 00 00 00 00 00 0					-	
GROSS ACREAGE		 •	 		13.8085	ACRES
ZONE ATLAS PAGE NO	 	 	 	 	J-9 A	4D K-9
NUMBER OF EXISTING TRACTS.						
NUMBER OF TRACTS CREATED .	 	 	 	 		2
MILES OF FULL-WIDTH STREETS	 	 	 	 		O MILES
MILES OF HALF-WIDTH STREETS						
RIGHT-OF-WAY DEDICATION TO						
DATE OF SURVEY	 	 	 	 1	NOVEMBE	R 2020
·						

Notes

- 1. FIELD SURVEY PERFORMED IN NOVEMBER 2020.
- 2. ALL DISTANCES ARE GROUND DISTANCES: US SURVEY FOOT.
- 3. THE BASIS OF BEARINGS REFERENCES NEW MEXICO STATE PLANE COORDINATES (NAD 83-CENTRAL ZONE).
- 4. THE SUBDIVISION BOUNDARY WILL BE TIED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM AS SHOWN HEREON.
- 5. UNLESS OTHERWISE NOTED, ALL BOUNDARY CORNERS SHOWN AS (O) SHALL BE MARKED BY A 1/2" REBAR STAMPED "CARTESIAN LS #14271".
- 6. THE EASEMENTS SHOWN HEREON ARE ONLY THE EASEMENTS AS SHOWN ON THE PLAT OF RECORD AND REFERENCED IN A TITLE COMMITMENT DATED OCTOBER 29, 2020.
- 7. EXISTING ZONING: "NR-BP" BUSINESS PARK ZONE DISTRICT PROPOSED ZONING: "NR-BP" BUSINESS PARK ZONE DISTRICT
- 8. TOTAL ACREAGE: 13.8085 ACRES
- 9. SETBACKS REQUIRED FRONT: 20 FT. MINIMUM SIDE: 10 FT. MINIMUM REAR: 10 FT. MINIMUM

Documents

- 1. TITLE COMMITMENT PROVIDED BY OLD REPUBLIC NATIONAL TITLE, HAVING FILE NO. 2009604 AND AN EFFECTIVE DATE OF OCTOBER 29, 2020.
- 2. PLAT OF RECORD FOR AVALON SUBDIVISION UNIT 5 FILED IN THE BERNALILLO COUNTY CLERK'S OFFICE ON MAY 22, 2014, IN BOOK 2014C, PAGE 46.
- 3. DEED FOR SUBJECT PROPERTY TO 98TH AND I-40 LAND, LLC, FILED IN THE BERNALILLO COUNTY CLERK'S OFFICE ON DECEMBER 14, 2016, AS DOCUMENT 2016116751.

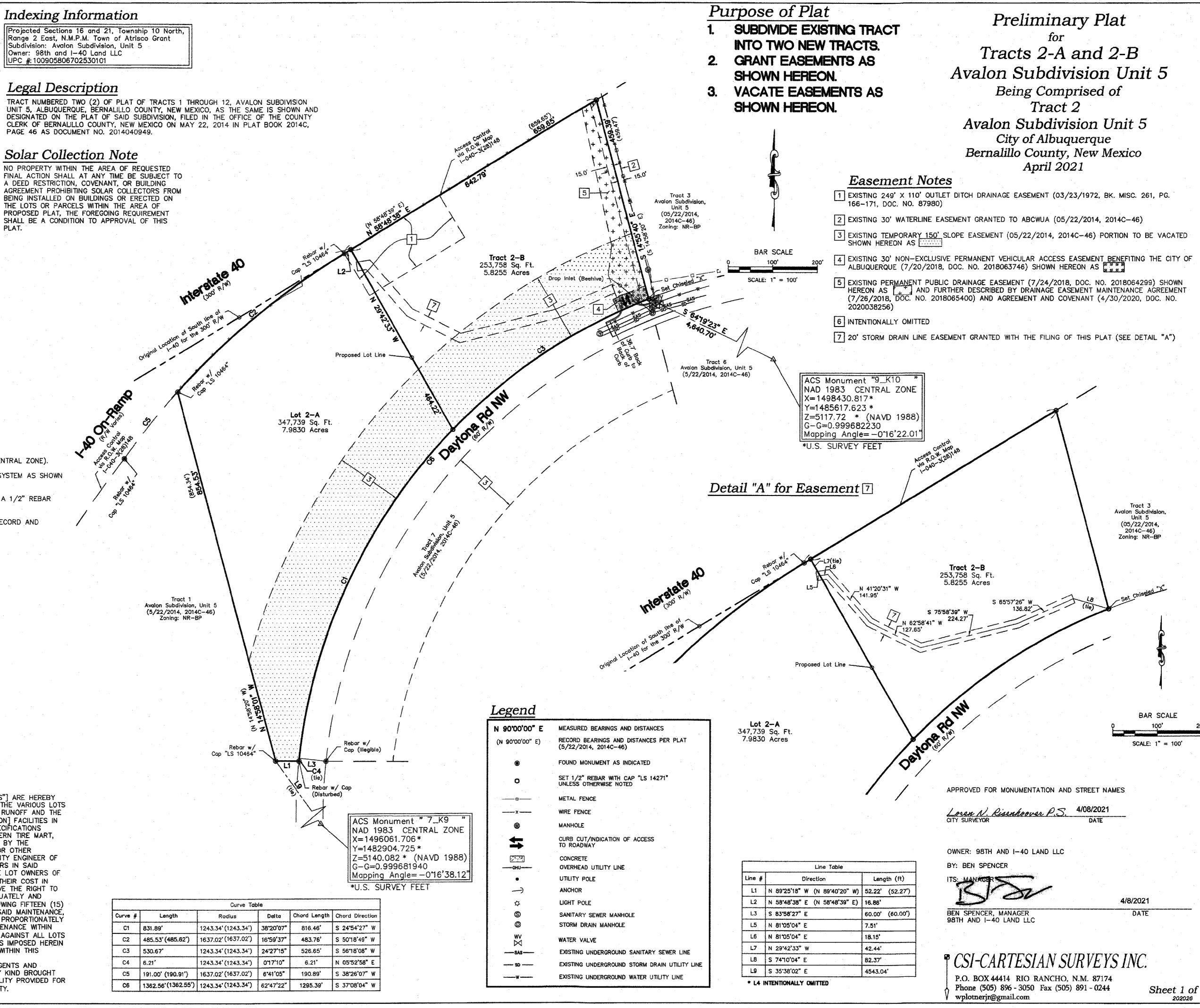
Flood Notes

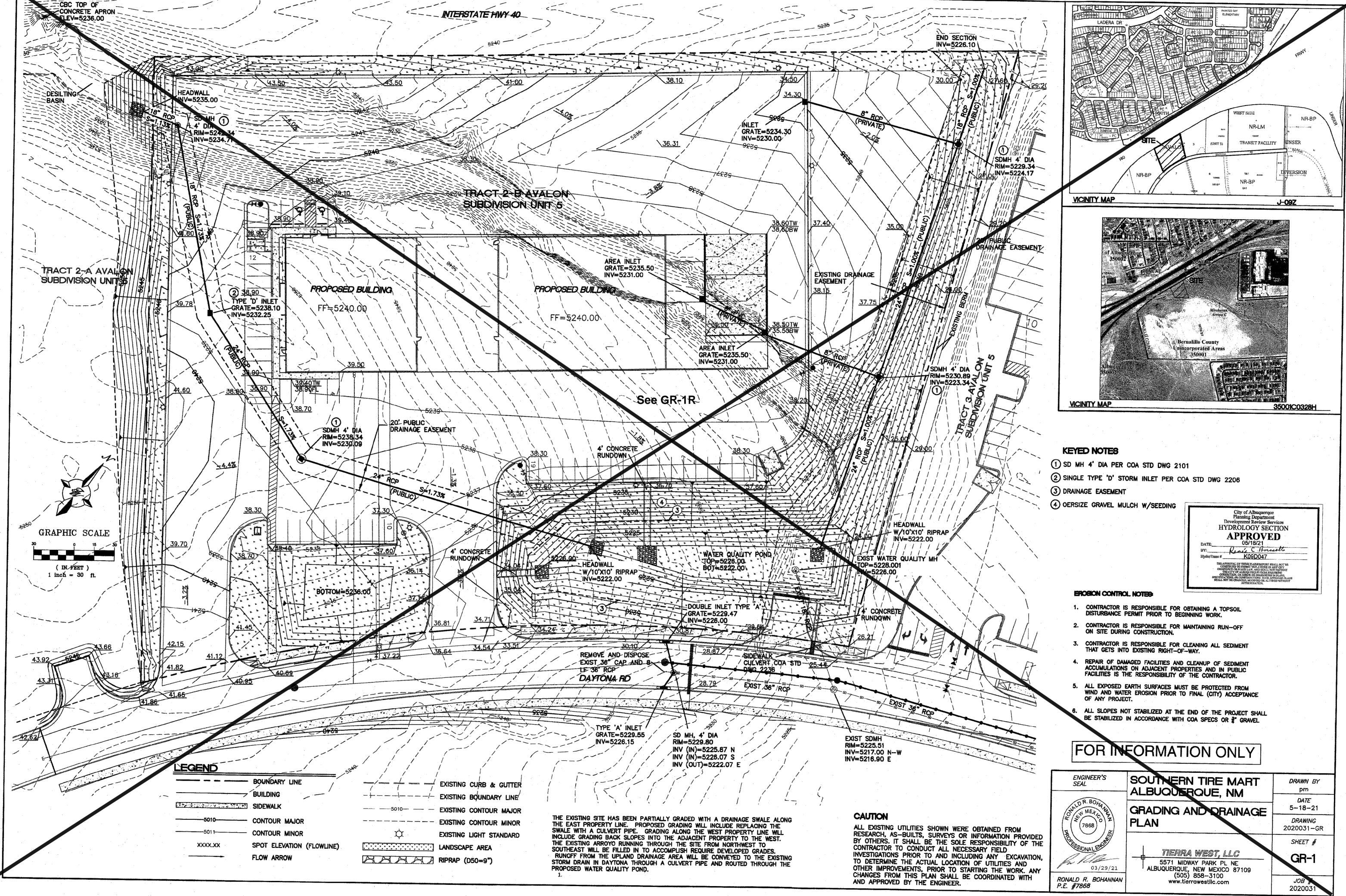
BASED UPON SCALING, THIS PROPERTY LIES WITHIN FLOOD ZONE X WHICH IS DEFINED AS AN AREA OF MINIMAL FLOOD HAZARD AS DETERMINED BY F.E.M.A. AND SHOWN ON THE FLOOD INSURANCE RATE MAP NO. 35001C0328J DATED NOVEMBER 04, 2016, REVISED TO REFLECT LOMR 17-06-0267P, EFFECTIVE NOVEMBER 28, 2016.

Drainage Facilities Note

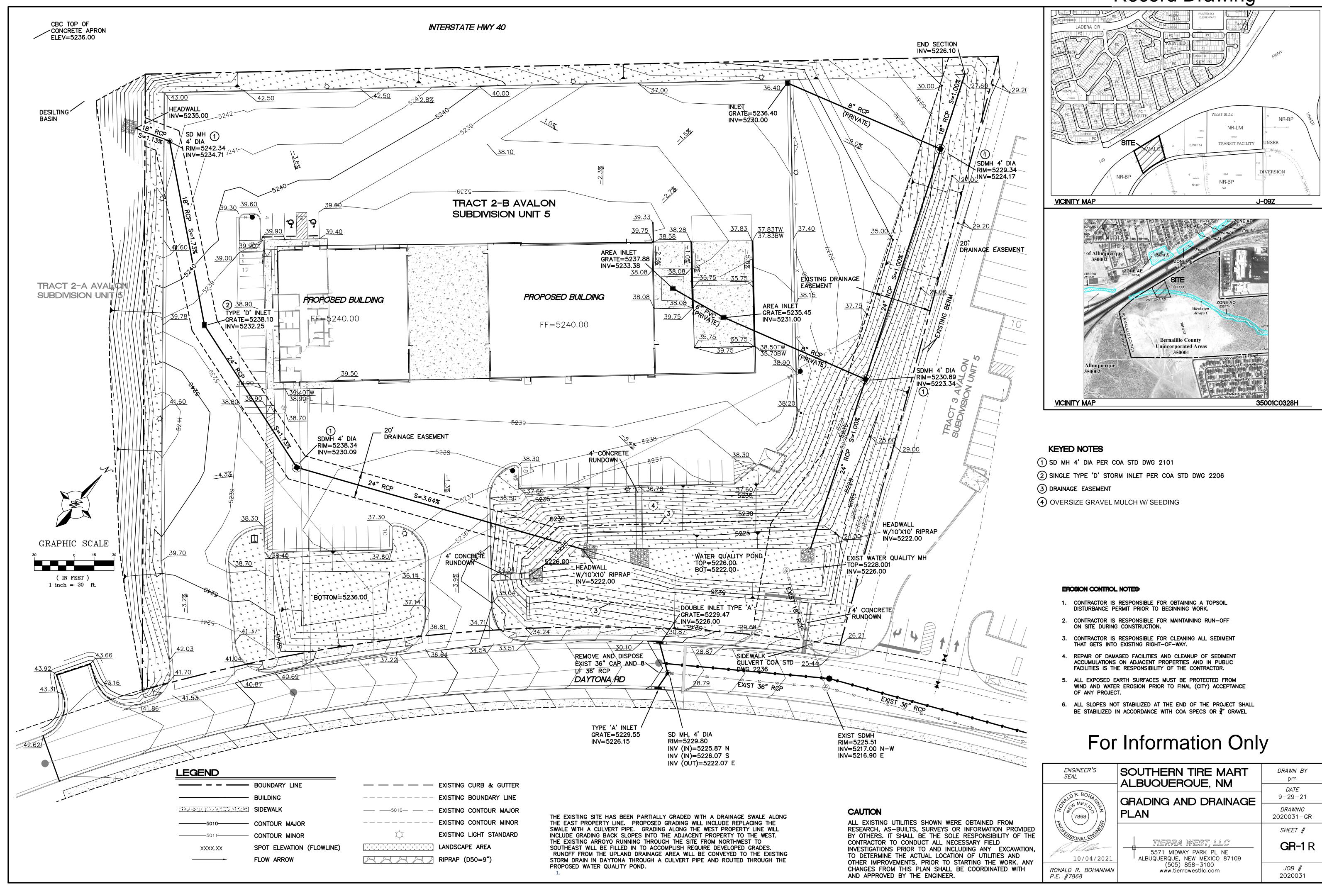
AREAS DESIGNATED ON THE ACCOMPANYING PLAT AS "DRAINAGE EASEMENTS" ["DETENTION AREAS"] ARE HEREBY DEDICATED BY THE OWNER AS A PERPETUAL EASEMENT FOR THE COMMON USE AND BENEFIT OF THE VARIOUS LOTS WITHIN THE SUBDIVISIONS FOR THE PURPOSE OF PERMITTING THE CONVEYANCE OF STORM WATER RUNOFF AND THE CONSTRUCTING* AND MAINTAINING OF DRAINAGE GRANTOR SHALL CONSTRUCT DRAINAGE [DETENTION] FACILITIES IN THE EASEMENT IN ACCORDANCE WITH STANDARDS PRESCRIBED BY THE CITY AND PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER IN ACCORDANCE WITH THE DRAINAGE REPORT ENTITLED SOUTHERN TIRE MART. AND APPROVED BY THE ALBUQUERQUE, NM, SUBMITTED BY TIERRA WEST, LLC, ON _ ALBUQUERQUE CITY ENGINEER ON _____ ____, ___. NO FENCE, WALL, PLANTING, BUILDING OR OTHER OBSTRUCTION MAY BE PLACED OR MAINTAINED IN EASEMENT AREA WITHOUT APPROVAL OF THE CITY ENGINEER OF THE CITY OF ALBUQUERQUE. THERE ALSO SHALL BE NO ALTERATION OF THE GRADES OR CONTOURS IN SAID EASEMENT AREA WITHOUT THE APPROVAL OF THE CITY ENGINEER. IT SHALL BE THE DUTY OF THE LOT OWNERS OF THIS SUBDIVISION TO MAINTAIN SAID DRAINAGE EASEMENT [DETENTION AREA] AND FACILITIES AT THEIR COST IN ACCORDANCE WITH STANDARDS PRESCRIBED BY THE CITY OF ALBUQUERQUE. THE CITY SHALL HAVE THE RIGHT TO ENTER PERIODICALLY TO INSPECT THE FACILITIES. IN THE EVENT SAID LOT OWNERS FAIL TO ADEQUATELY AND PROPERLY MAINTAIN DRAINAGE EASEMENT [DETENTION AREA] AND FACILITIES, AT ANY TIME FOLLOWING FIFTEEN (15) DAYS WRITTEN NOTICE TO SAID LOT OWNERS, THE CITY MAY ENTER UPON SAID AREA, PERFORM SAID MAINTENANCE, AND THE COST OF PERFORMING SAID MAINTENANCE SHALL BE PAID BY APPLICABLE LOT OWNERS PROPORTIONATELY ON THE BASIS OF LOT OWNERSHIP. IN THE EVENT LOT OWNERS FAIL TO PAY THE COST OF MAINTENANCE WITHIN THIRTY (30) DAYS AFTER DEMAND FOR PAYMENT MADE BY THE CITY, THE CITY MAY FILE A LIEN AGAINST ALL LOTS IN THE SUBDIVISION FOR WHICH PROPORTIONATE PAYMENT HAS NOT BEEN MADE. THE OBLIGATIONS IMPOSED HEREIN SHALL BE BINDING UPON THE OWNER. HIS HEIRS, AND ASSIGNS AND SHALL RUN WITH ALL LOTS WITHIN THIS

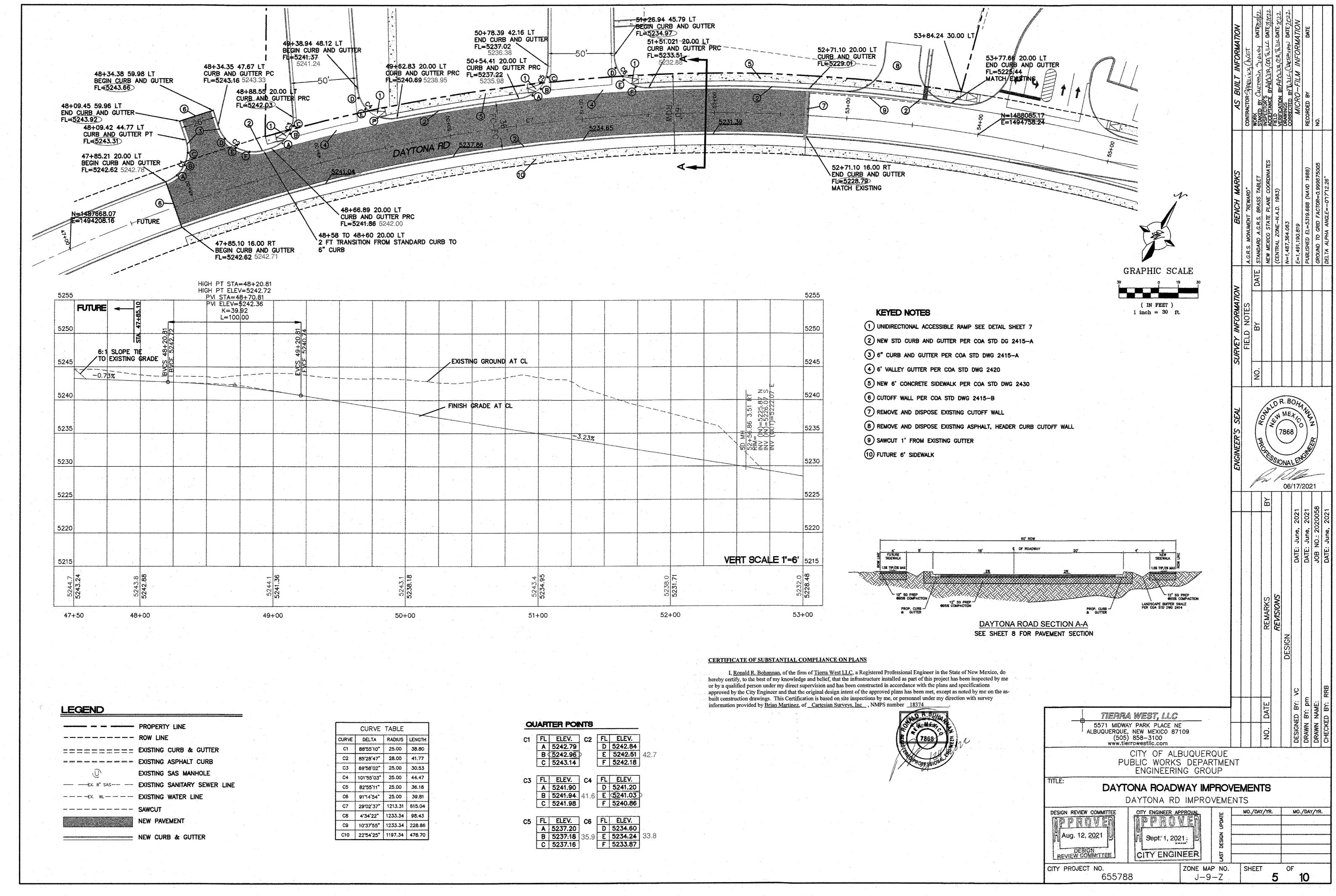
THE GRANTOR AGREES TO DEFEND, INDEMNIFY, AND HOLD HARMLESS, THE CITY, ITS OFFICIALS, AGENTS AND EMPLOYEES FROM AND AGAINST ANY AND ALL CLAIMS, ACTIONS, SUITS, OR PROCEEDINGS OF ANY KIND BROUGHT AGAINST SAID PARTIES FOR OR ON ACCOUNT OF ANY MATTER ARISING FROM THE DRAINAGE FACILITY PROVIDED FOR HEREIN OR THE GRANTOR'S FAILURE TO CONSTRUCT, MAINTAIN, OR MODIFY SAID DRAINAGE FACILITY.

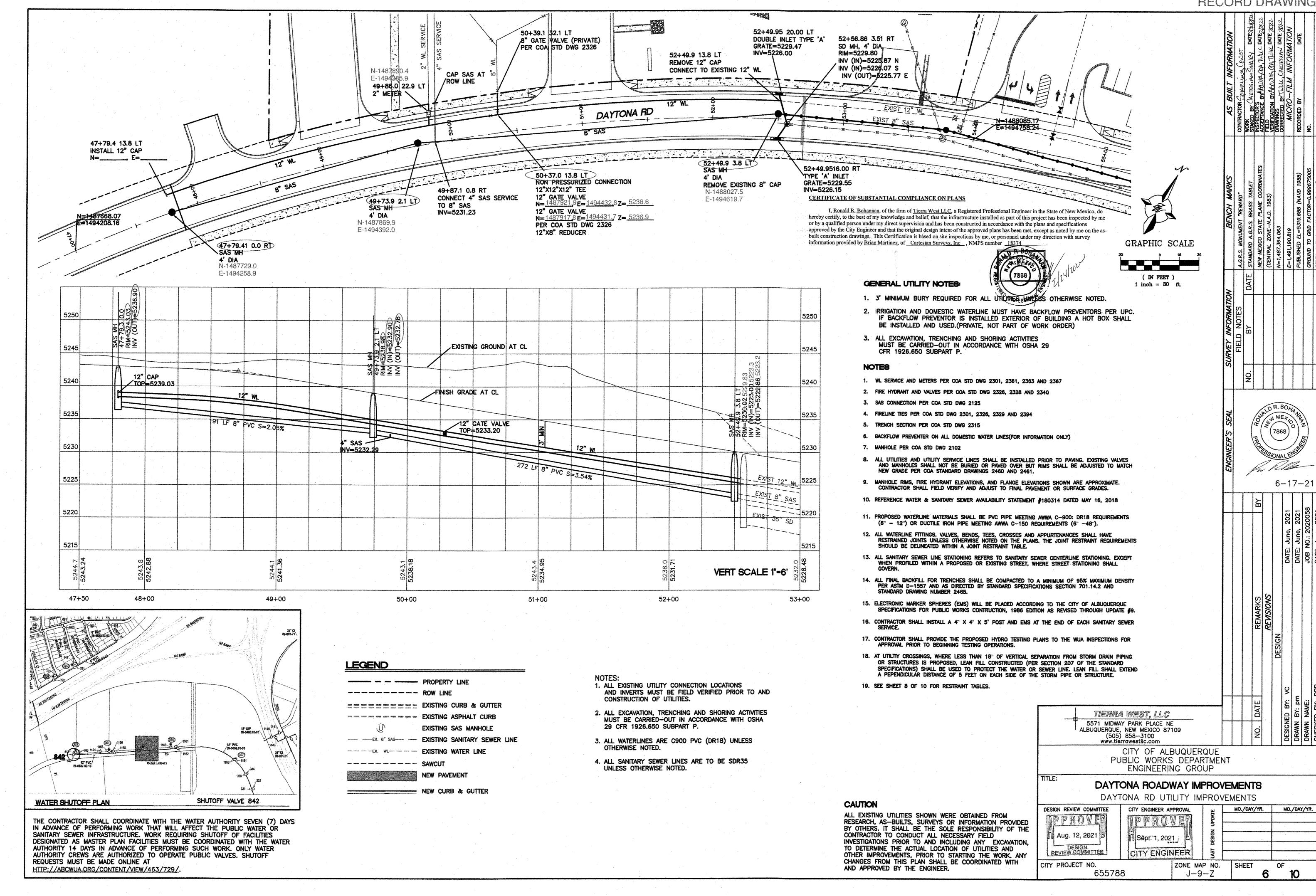


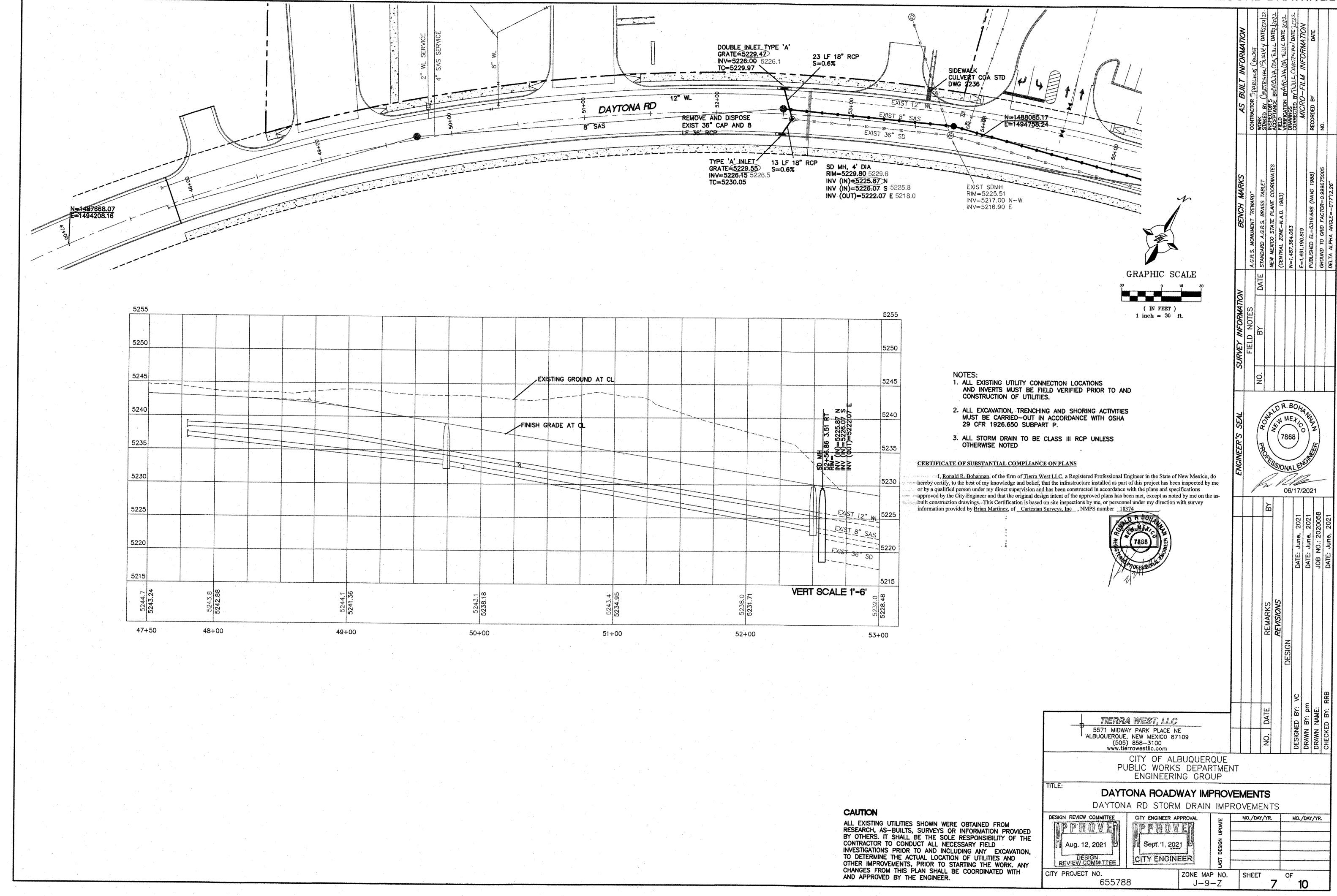


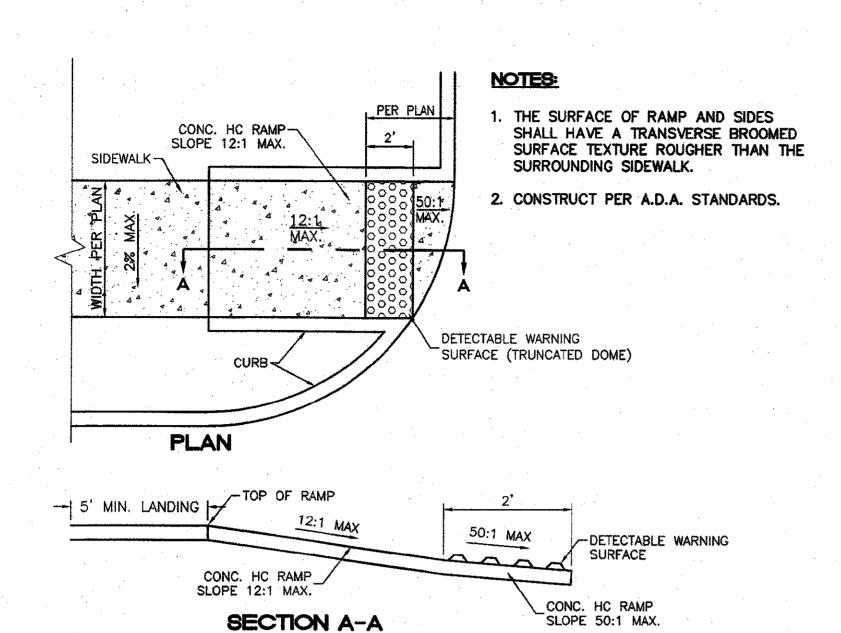
Record Drawing

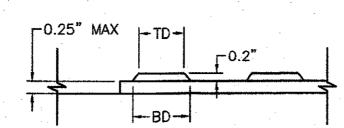




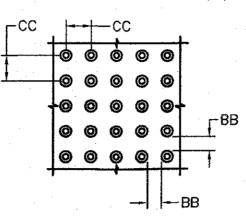






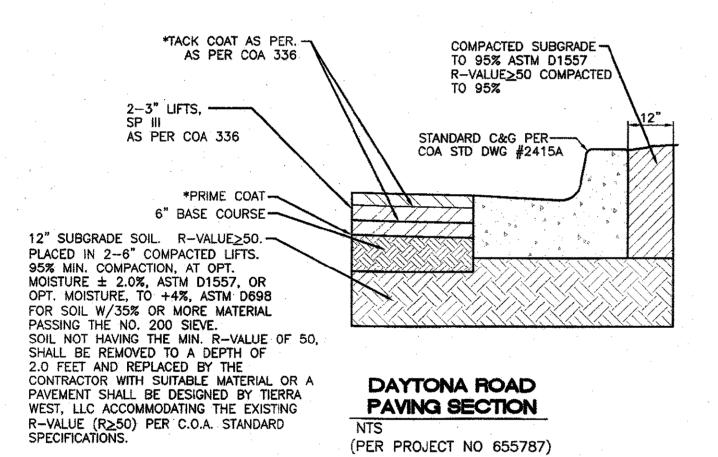


DOME SECTION BD - BASE DIAMETER 0.9" MIN TD - TOP DIAMETER 50% OF BD MIN TO 65% OF BD MAX



DOME SPACING

CC - CENTER TO CENTER SPACING 2.35" BB - BASE TO BASE SPACING 1.48" MIN



UNIDIRECTIONAL HC RAMP

NOT TO SCALE

* UNLESS WAIVED IN FIELD BY COA ENGINEERS REPRESENTATIVE

THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

DEPTH OF BURY: 3.0' MINIMUM
SAFETY FACTOR: 1.5 TO 1
PIPE MATERIAL: PVC
SOIL TYPE: GM/SM-SILTY
TEST PRESSURE: 150 PSI GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES

TRENCH TYPE 3: PIPE BEDDED IN 4" MINIMUM LOOSE SOIL BACKFILL LIGHTLY CONSOLIDATED TO TOP OF PIPE

THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.

RES	TRAINE	JOIN	LENG	THS FO	R TEES	*			
C1771	LENGTH ALONG RUN**								
SIZE	10'	8	6	4'	2'	0'			
12x12x12	61	68	76	83	90	98			
12x12x10	39	48	56	65	74	83			
12x12x8	15	26	37	48	59	70			
12x12x6	1	1	9	24	38	53			
12x12x4	1	1	1	. 1	16	37			
10x10x10	46	54	61	68	76	83			
10x10x8	25	34	43	52	61	70			
10x10x6	. 1	5	17	29	41.	53			
10x10x4	. 1	1	1	2	20	37			
8x8x8	34	42	49	56	63	70			
8x8x6	6	15	25	34	43	53			
8x8x4	1	1	1	10	24	37			
6x6x6	7	24	31	39	46	53			
6x6x4	1	1	6	17	27	37			

*RESTRAINTS ONLY PLACED ON THE BRANCH
**LENGTH ALONG RUN REFERS TO THE LENGTH OF PIPE ON EITHER SIDE OF THE TEE BEFORE THE NEXT JOINT.

		S, AND	NGTHS FO	DS (EACI	
0.75		HORIZON	ITAL BENDS		VALVES
SIZE	90°	45*	22-1/2*	11-1/4	DEAD EN
12	45	19	9	4	102
10	38	16	8	4	- 86
8	32	13	6	3	72
6	25	10	5	2	55
4	18	7	4	1	39

RESTRAINED JOINT LENGTHS FOR REDUCERS***										
SIZE	L. SIDE	SIZE	L. SIDE							
12x10	50	10x6	53							
12x8	54	10x4	70							
12x6	74	8x6	30							
12×4	88	8x4	52							
10x8	29	6x4	28							

***RESTRAINTS ONLY PLACED ON LARGE SIDE

THE FOLLOWING TABLES WERE CREATED USING EBAA IRON INC. SOFTWARE FOR RESTRAINING JOINTS WITH THESE CRITERIA:

(NO. 4 BARS 3'-0" LONG AT 16" O.C.)

DEPTH OF BURY: 3.0' MINIMUM TO 6.0'

-(6"x 6"x NO.6 GA, WIRE MESH)-

CONCRETE VALLEY GUTTER DETAIL

SAFETY FACTOR: 1.5 TO 1 PIPE MATERIAL: PVC

SOIL TYPE: GM/SM-SII TEST PRESSURE: 150 PSI GM/SM-SILTY GRAVEL/SILTY SAND, GRAVEL-SAND MIXTURES

TRENCH TYPE 3: PIPE BEDDED IN 4" MINIMUM LOOSE SOIL BACKFILL LIGHTLY CONSOLIDATED TO TOP OF PIPE

THESE LENGTHS WILL BE AFFECTED IF THE TYPE OF MATERIAL, GREATER DEPTH OF BURY, ETC. CHANGES. THESE MUST BE RECALCULATED BY THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.

RESTRAINED JOINT LENGTHS FOR VERTICAL OFFSETS/BENDS (EACH SIDE)									
SIZE	•	HORIZONTAL BENDS							
SIZE		30 .	45°	22-1/2	11-1/4				
12	UPPER	DON'T	42	20	10				
	LOWER	USE	10	5	2				
10	UPPER	DON'T	36	17	8				
	LOWER	USE	8	4	2				
8	UPPER	DON'T	30	14	7				
	LOWER	USE	7	3	2				
6	UPPER	DON'T	23	11	5				
	LOWER	USE	5	3	1				
4	UPPER LOWER	DON'T USE	16 4	8 2	4 1				

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Ronald R. Bohannan, of the firm of Tierra West LLC, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the asbuilt construction drawings. This Certification is based on site inspections by me, or personnel under my direction with survey information provided by Brian Martinez, of Cartesian Surveys, Inc., NMPS number 38780Hay.

06/17/2021

			ш	
TIERRA WEST, LLC	• •		DATE	
5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestlic.com			NO.	
CITY OF ALBUQUERQ	UE			٠

PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

DAYTONA ROADWAY IMPROVEMENTS CONSTRUCTION DETAILS

DESIGN REVIEW COMMITTEE Aug. 12, 2021 Sept. 1, 2021

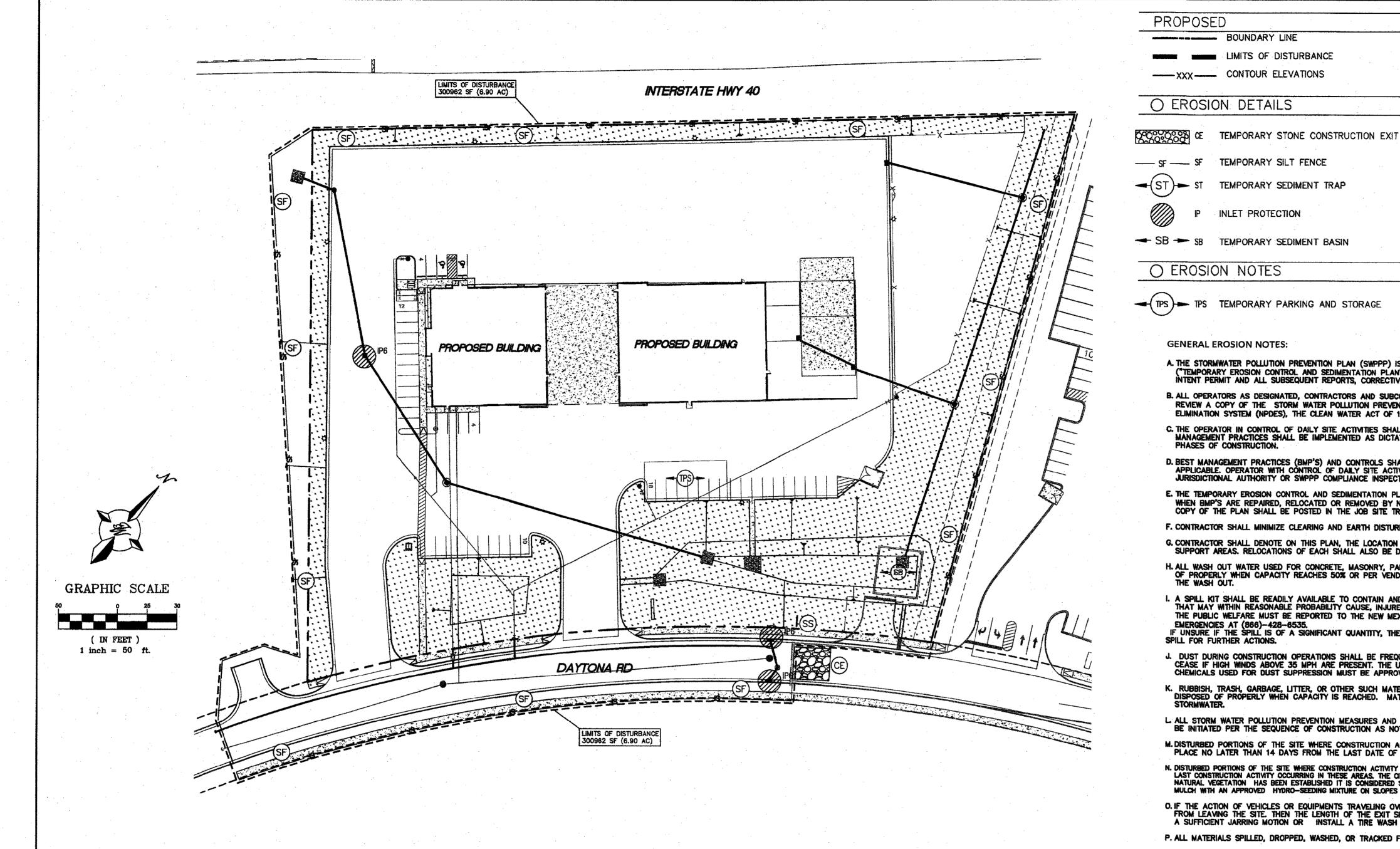
CITY ENGINEER APPROVAL CITY ENGINEER

SHEET ZONE MAP NO. OF

CITY PROJECT NO.

655788

J-9-Z



BMP MAINTENANCE:

ALL MEASURES STATED IN THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY functional condition until no longer required for a completed phase OF WORK OR UNTIL FINAL STABILIZATION OF THE SITE IS ACHIEVED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AT THE END OF THE WORKDAY BY A QUALLFIED MEMBER OF THE SWPPP COMPLIANCE

- THE OPERATOR WITH CONTROL OF THE SITES DAILY ACTIVITIES IS RESPONSIBLE TO MAINTAIN, CLEAN AND REPAIR EROSION CONTROLS IN ACCORDANCE WITH THE
- 1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED, IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION. SEDIMENT SHALL BE REMOVED TO INSURE PROPER FLOWS. INLET PROTECTION TYPES MAY NEED TO BE MODIFIED DURING THE CONSTRUCTION PROGRESS.
- 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND OF VEGETATION IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RE-SEEDED AS NEEDED.
- 3. SILT FENCES, WADDLES OR OTHER CONTROLS SHALL BE REPLACED OR REPAIRED TO PROPER FUNCTIONING CONDITION, IF DAMAGED. SEDIMENT AND SOIL SHALL BE REMOVED WHEN REACHES ONE—HALF THE HEIGHT OF THE
- 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING, EXTENDING OR OTHERMODIFICATIONS TO THE CONSTRUCTION EXITS AS CONDITIONS DEMAND. SITE TRAFFIC SHOULD BE LIMITED TO THE CONTROLLED EXITS ONLY.
- 5. SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
- 6. REFERENCE THE SWPPP BOOK FOR ALL EROSION CONTROL MAINTENANCE PROCEDURES AND FREQUENCIES. CONSULT THE SWPPP PREPARER WITH ANY QUESTIONS REGARDING THIS SWPPP AND ITS REQUIREMENTS.

EROSION CONTROL NOTES:

- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT FROM THE LOCAL JURISDICTIONAL AUTHORITY PRIOR TO BEGINNING WORK.
- 2. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS RESPONSIBLE FOR MAINTAINING RUN-OFF and RUN ON OF SITE DURING CONSTRUCTION.
- 3. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. ALL EXPOSED EARTH SURFACES MUST HAVE APPROPRIATE CONTROLS TO PROTECT FROM WIND AND WATER EROSION DURING ALL PHASES OF THE PROJECT.
- 5. STOCKPILES INACTIVE FOR 14 DAYS ARE REQUIRED TO HAVE TEMPORARY STABILIZATION OR APPROPRIATE COVER TO CONTROL WIND AND WATER EROSION.
- 6. THE OPERATOR WITH CONTROL OF THE DAILY SITES ACTIVITIES IS REQUIRED TO MAINTAIN ALL SITE BMP'S IN GOOD CONDITION FOR THE DURATION OF THE PROJECT UNTIL A NOTICE OF TERMINATION IS ACCEPTED BY THE EPA.
- 7. IF SITE EARTH DISTURBANCES EXCEED 5 ACRES AT ANY ONE TIME, TEMPORARY AND/OR PERMANENT STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS WHEN AREA BECOMES INACTIVE OR EARTH DISTURBING ACTIVITIES ARE COMPLETE. SITE EARTH DISTURBANCES OF LESS THAN 5 ACRES, HAVE 14 DAYS TO PROVIDE TEMPORARY OR PERMANENT STABILIZATION WHEN AREA BECOMES INACTIVE OR EARTH DISTURBING ACTIVITIES ARE COMPLETE.
- 8. SITE WILL BE STABILIZED AT THE END OF THE GRADING IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL DETAILS. ALL SURFACES WILL BE STABILIZED NO LATER THAN 14 DAYS AFTER THE LAST DAY THAT THE SURFACE HAS BEEN DISTURBED. IF FINAL STABILIZATION HAS NOT BEEN INSTALLED A GRAVEL ROCK PLATING (INSTALLED TO A MINIMUM OF 2 INCHES DEEP) WILL BE APPLIED. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE SURFACE IS STABLE EITHER BY PLACING A ROCK PLATING OR THE ESTABLISHMENT OF NATIVE SEEDING IN ACCORDANCE WITH THE SEEDING SPECIFICATION ON THE PLANS. IF THE CONTRACTOR CHOOSES TO USE NATIVE SEEDING THE SITE WILL BE MAINTAINED BY THE CONTRACTOR AND SUPPLEMENTAL SEEDING SHALL BE PERFORMED AS REQUIRED UNTIL SUCH STABILIZATION HAS BEEN ACHIEVED.

SEQUENCE OF CONSTRUCTION: 1. INSTALL STABILIZED CONSTRUCTION ENTRANCES. POST PUBLIC NOTICE PER DETAIL INSTALL DOWN GRADIENT PERIMETER CONTROLS. INSTALL SEDIMENT CONTROLS AT INLETS AND DRAINAGE STRUCTURES. INSTALL SEDIMENT TRAP BASINS INCLUDING EMERGENCY OVERFLOW. NOTIFY SWPPP COMPLIANCE INSPECTOR OF COMPLETION OF THE ABOVE. BEGIN GRUBBING AND SOIL DISTURBING ACTIVITIES. PROVIDE POSITIVE GRADES TOWARDS SEDIMENT TRAPS DURING SITE PROVIDE TEMPORARY STABILIZATION OF DISTURBED AREAS OR

STOCKPILES. 10. START CONSTRUCTION OF BUILDING PAD AND STRUCTURES. 11. FINISH GRADING THE SITE. 12. COMPLETE SITE FINAL STABILIZATION

PROPOSED

BOUNDARY LINE

O EROSION: DETAILS

O EROSION NOTES

- 1. PROVIDE POSITIVE DRAINAGE TOWARDS SEDIME OPERATIONS.
- 2. INSTALL WATTLES ALONG LINEAR CONSTRUCTION
- 3. PROVIDE POSITIVE DRAINAGE TO TEMPORARY GRADING ACTIVITIES
- 4. IF OFFSITE GRADING AND ROADWAY IMPROVEM OTHERS. COORDINATION OF OFFSITE BMP'S W SHALL BE REQUIRED BY THE CONTRACTOR(S)

PROPOSED	SORPORO SORPORO LADERA DR	PAINTED SKY R 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			>	1/201/12	2/2022	2022	% ::	
BOUNDARY LINE LIMITS OF DISTURBANCE					MATTO.	NOST EURY DATE	DATE 2	SIM DATE	PIMATIC DATE	
—XXX— CONTOUR ELEVATIONS		To si sky ro	FRINT		WFOR	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	41004 MA 11	CARE	NFC	
EROSION DETAILS					11/1/	MARLIN PTESI	ABCUCA ATTERA	באותע.	FILM	
CE TEMPORARY STONE CONSTRUCTION EXIT	NRPO.AL SPC				IS BU		OR'S NCE BY	S BY		
SF — SF TEMPORARY SILT FENCE		SOUTH W	, NR-BP	LISER	AGTIMON	WORK TAKED	NSPECT CCEPTA TELD	RAWING	RECORDI	ç
ST ST TEMPORARY SEDIMENT TRAP	Indutts PC " COLUMN PC TO THE PC TO	825A 1000880	Nexters			> 50	=412		E	
IP INLET PROTECTION	SOMERIO AL	AVALOI 3 (UNIT 5)	THANSIT FACILITY DISSEN							
SB - SB TEMPORARY SEDIMENT BASIN	1 NR-BP	7	5A1 MOGNAZ DIVERSION	, , , , , , , , , , , , , , , , , , ,	Ş		INATES		(88)	75005
) EROSION NOTES		NR-BP	NR-BP 5A1	DAYTONIA.	MARK	TABLE	E COORD 983)		1 1	=0.9996
PS TEMPORARY PARKING AND STORAGE	CINITY MAP		J-09Z		ENCH	S. BRAS	TE PLANE		889	FACTOR:
GENERAL EROSION NOTES:					8	MUNUMEN D A.G.R.	ICO STAT	364.063	0.819 EL=5	TO GRID
("TEMPORARY EROSION CONTROL AND SEDIMENTATION PLAN"). STANDARD	DETAILS ("TEMPORARY EROS	ION CONTROL AND SEDIMENTATIO	MIT, THIS DRAWING N DETAILS"), EPA NOTICE OF			STANDAR	CENTRAL	187	6 B	ROUND ELTA AL
B. ALL OPERATORS AS DESIGNATED, CONTRACTORS AND SUBCONTRACTORS IN REVIEW A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (S	INVOLVED WITH SITE ACTIVITIES WPPP). THE 2017 CONSTRUCT	S RELATED TO STORM WATER PO	ALLUTION PREVENTION SHALL DNAL POLLUTANT DISCHARGE					<	m gr	3 0
C. THE OPERATOR IN CONTROL OF DAILY SITE ACTIVITIES SHALL IMPLEMENT MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDI	BEST MANAGEMENT PRACTICE	S AS REQUIRED BY THE SWPPP.	ADDITIONAL BEST T OWNER THROUGHOUT ALL		17/ON			++		
D. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM APPLICABLE, OPERATOR WITH CONTROL OF DAILY SITE ACTIVITIES SHALL II	TO ALL FEDERAL, STATE, OR IMPLEMENT ADDITIONAL CONTR	LOCAL REQUIREMENTS OR MANU	AL OF PRACTICE, AS G AGENCY, LOCAL		FORMA					
E. THE TEMPORARY EROSION CONTROL AND SEDIMENTATION PLAN IS A WORK WHEN BMP'S ARE REPAIRED, RELOCATED OR REMOVED BY NOTING ON THE	E PLAN THE AREAS AND DAT	ES OF THE REPAIRS, RELOCATION	HOURS OF ANY CHANGES IS OR REMOVALS, AN ACTIVE		ı. ı 	֓֞֜֝֟֝֟֝֟֟֝֟֝֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֟֟֓֓֓֓֓֓֟֓֓֓֟֓				
COPY OF THE PLAN SHALL BE POSTED IN THE JOB SITE TRAILER ONSITE	AND MUST BE MAINTAINED C	URRENT AT ALL TIMES.	•		SURV	•				
G. CONTRACTOR SHALL DENOTE ON THIS PLAN, THE LOCATION OF TEMPORAR SUPPORT AREAS. RELOCATIONS OF EACH SHALL ALSO BE DOCUMENTED A	RY PARKING, STORAGE, PORTA AS THEY OCCUR.	ABLE SANITARY FACILITIES, OFFICE	E TRAILERS, AND ALL			S S				
H. ALL WASH OUT WATER USED FOR CONCRETE, MASONRY, PAINT AND OTHE OF PROPERLY WHEN CAPACITY REACHES 50% OR PER VENDOR RECOMMEN THE WASH OUT.	R MATERIALS SHALL HAVE AI NDATIONS. VENDORS AND TRA	DEQUATE SIGNAGE WITH PROPER DESMEN SHALL BE INFORMED OF	CONTAINMENT AND DISPOSED THE REQUIREMENTS TO USE			1 1				
THAT MAY WITHIN REASONABLE PROBABILITY CAUSE, INJURE OR BE DETRI	IMENTAL TO HUMAN HEALTH.	ANIMAL OR PLANT LIFE, OR PRO	PERTY: OR INTERFERE WITH		74	/	MALO	R.BO MEX	444	· ·
EMERGENCIES AT (866)-428-6535.			•		S		(7868]	(ئ
J. DUST DURING CONSTRUCTION OPERATIONS SHALL BE FREQUENTLY CONTR CEASE IF HIGH WINDS ABOVE 35 MPH ARE PRESENT. THE USE OF MOTOR	OILS AND OTHER PETROLEUM	ON METHODS ONLY, EARTH DISTL & BASED OR TOXIC LIQUIDS IS ST	IRBING OPERATIONS SHALL. IRICTLY PROHIBITED. OTHER		NEER	PR	3/	ر ر		
K. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL	BE DEPOSITED INTO SEALED.	COVERED, LEAK PROOF CONTAINING THE PREMISES THROUGH THE	ERS. CONTAINERS SHALL BE ACTION OF WIND OR		ENCI		Cisco C	DNAL!	EMO	
STORMWATER. L ALL STORM WATER POLLUTION PREVENTION MEASURES AND CONTROLS PR						J.	w K	26/17	/2021	
M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS B	SEEN TEMPORARILY SUSPENDE	D FOR 14 DAYS, SHALL HAVE TE	EMPORARILY STABILIZATION IN				B			EO
N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANEN LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. THE CITY HAS ACCEPT NATURAL VEGETATION HAS BEEN ESTABLISHED IT IS CONSIDERED STABILIZED AND	ITLY STOPPED SHALL HAVE PERMITED ESTABLISHMENT OF NATURAL IN LIEU OF ESTABLISHED VECETA	ANEUT CONTROLS IN DIACE NO LAT	ER THAN 14 DAYS AFTER THE THOD, ONCE THE STAND OF 2 INCHES OF % INCH GRAVEL					7000		202005 le, 2021
O. IF THE ACTION OF VEHICLES OR EQUIPMENTS TRAVELING OVER THE CONST FROM LEAVING THE SITE. THEN THE LENGTH OF THE EXIT SHOULD BE EXT	TRUCTION ENTRANCES IS NOT	AL TIRE ROTATIONS, LARGER ROC	JORITY OF DIRT OR MUD X MAY BE USED TO CREATE				•	4 F	元 元 点	B NO.: TE: Jur
			D IMMEDIATELY.					Č	5 8	S A
DESIGN CAPACITY IN DETENTION PONDS, SILT FENCING OR OTHER SIMILAR	EROSION CONTROLS.								. /	
R. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROT MANAGEMENT PRACTICES, AS REQUIRED PER THE CONSTRUCTION GENERAL AND PERMITTED IN ACCORDANCE WITH LOCAL AUTHORITIES HAVING JURISD	TECTED FROM EROSION AND S PERMIT. STOCKPILE AND BO DICTIONAL CONTROL.	SEDIMENTATION THROUGH IMPLEM RROW AREA LOCATIONS SHALL B	ENTATION OF BEST E NOTED ON THE ESC PLAN				RKS ONS			
S. SLOPES SHALL BE LEFT WITH CROSS SLOPE GRADING PATTERN AND IN A EROSION RILLS. EXCESSIVE SLOPES MAY REQUIRE ADDITIONAL INDUSTRY ST	ROUGHENED CONDITION DURING TANDARD CONTROLS TO PREV	ng the grading phase to redi Tent erosion.	JCE RUNOFF VELOCITIES AND	·			REMA REVIS			
FOR ADJUSTING AND MAINTAINING ALL EROSION CONTROL TO PREVENT ER	osion.							'I I		
U. ALL DISTURBED AREAS SHALL BE SUPPRESSED BY WATER AND ALL CONTI INCLUDES REPLACEMENT OF SILT FENCING AND/OR OTHER SURFACE CONTI EROSION CONTROLS.	ROLS LEFT IN GOOD WORKING ROLS, TRACK OUT SWEPT CLE	CONDITION AT THE END OF EAC EAN, BACKFILL OF OPEN TRENCHI	H WORKING DAY, THIS ES AND ANY OTHER					DES		
GENERAL NOTES						+		1 1	l e l	
1. PROVIDE POSITIVE DRAINAGE TOWARDS SEDIMENT TRAPS	DURING GRADING						DAT	1 1.	ان ا¤	NAM ED BY
OPERATIONS. 2. INSTALL WATTLES ALONG LINEAR CONSTRUCTION OF SD		¹ ALBUQUERQUE (505	, NEW MEXICO 87109) 858-3100				S	40101	RAWN	NAWN HECK
COSION DETAILS 8. ENERGY STOCK CONSTRUCTION RET 17 TEMPORARY STATE FIRST 18 TEMPORARY STATE FIRST 18 TEMPORARY STATE FIRST 19 TEMPORARY STATE FIRST 19 TEMPORARY STATE FIRST 19 TEMPORARY STATE FIRST 19 TEMPORARY STATE FIRST 10 TEMPORARY STATE FIRST STA										
4. IF OFFSITE GRADING AND ROADWAY IMPROVEMENTS ARE			JBLIC WORKS DEPAR	RTMEN	IT			······	-	
						ENT	' S			
		DESIGN REVIEW COMMITTEE	EROSION CONTROL CITY ENGINEER APPROVAL	T		D./DAY,	/YR.	N.	IO./DAY/	/YR.
				DATE						

FOR INFORMATION ONLY

CITY PROJECT NO. ZONE MAP NO. SHEET OF J - 9 - Z

