## CONSTRUCTION PLANS FOR

# Rain Tunnel Car Spa Public Infrastructure

APPROVED AS RECORD DRAWINGS DESIGN REVIEW SECTIONS

CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO JULY 2018

## INDEX TO DRAWINGS

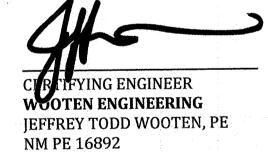
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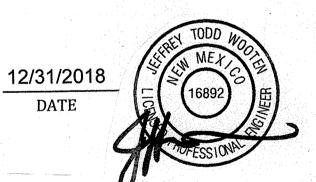
THE 2014 EDITION OF NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION SHALL GOVERN CONSTRUCTION WITHIN NMDOT R/W.

### RECORD DRAWINGS

### **STATEMENT CERTIFICATION:**

This firm, hereby certifies to the best of their knowledge, that the infrastructure designed by **Wooten Engineering** (Engineer of Record), with observation services performed by SPINELLO-DCS, LLC (Part-time), was constructed in accordance with the plans and specifications provided by the Engineer of Record, while we were On-Site. Changes and modifications agreed to have been made a part of the As-Builts/Record Drawings. All warranties, guarantees and quality of work are the responsibility of the Contractor of record and their subcontractors.

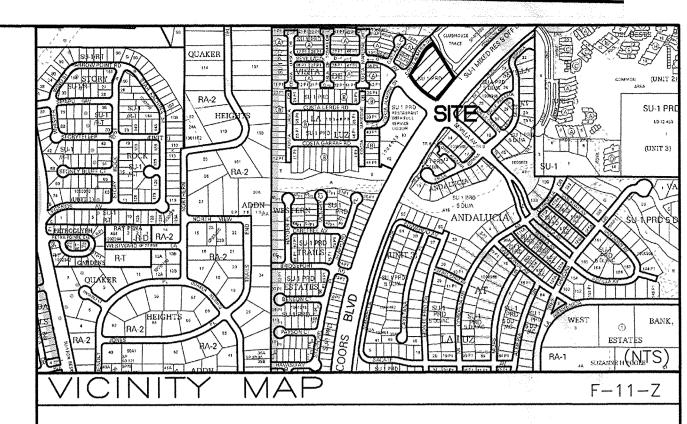




SURVEYOR'S CERTIFICATION I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE 'AS-BUILT' INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND 'AS-BUILT' SURVEYS PERFORMED BY ME OR UNDER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

DATE

BRIAN J. MARTINEZ, NMPS 18374



### NOTICE TO CONTRACTORS

- 1. 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, 1986 EDITION (UPDATE #9).
- 2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 3. ANY WORK AFFECTING AN ARTERIAL ROADWAY MAY REQUIRE 24-HOUR CONSTRUCTION.
- 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. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CITY OF ALBUQUERQUE 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 BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
- 6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH HOT THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS ONLY BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- 7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE CONTRACTORS EXPENSI
- 8. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- 10. THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (857-8200) SHALL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF THE STANDARD SPECIFICATIONS. ONLY ABCWUA PERSONNEL ARE ALLOWED TO OPERATE PUBLIC VALVES.
- 11. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P AND COA STD DWG 2465.
- 12. ELECTRONIC MARKER SPHERES (EMS) SHALL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY COA.

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 PROJECT ENGINEER.

SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.

IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

ALL STORM DRAINAGE FACILITIES SHALL BE COM-PLETED PRIOR TO FINAL ACCEPTANCE.



DRB CASE NO. 1004675

Wooten Engineering 1005 21st St SE, Suite 13 Rio Rancho, N.M. 87124 Phone: (505) 980-3560

JEFFREY TODD WOOTEN

P.E. #16892

4 S. Alle P. Bartonia C. Carriero C. Carri

REV | SHEETS | CITY FNGINFFR USER DEPT. DATE USER DEPT. DATE DATE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER Hemseweden APPROVED FOR CONSTRUCTION RC Chairman Logen Pot ransportation 8/1/1 Vater/Wastewater Tydrology delto raffic Engineer Constr. Mngmt. erna. Cont. Public Works CITY PROJECT NO.

OF 11 730889

## ROBERT MARTINEZ - COMCAST ROBERT\_MARTINEZ@CABLE.COMCAST.COM

UTILITY CONTACT INFORMATION

TONY MACHAC - PNM ELECTRIC 241-3404 TONY.MACHAC@PNM.COM

JOE HERRERA - NEW MEXICO GAS COMPANY 891-6995 JOE.HERRERA@NMGCO.COM

ROSA KNIFFIN - QWEST 245-6374 ROSARITO.KNIFFIN@QWEST.COM

JOHN ERTSGAARD - WATER UTILITY AUTHORITY 289-3028 JERTSGAARD@ABCWUA.ORG

# PERMANENT SIGNING & STRIPING NOTES

- ALL REGULATORY, WARNING, SPECIAL, AND GUIDE SIGNS SHALL COMPLY WITH IDD.2014.074 SIGNS SHEETING REQUIREMENTS LEGEND AND BACKGROUND TO BE SAME SHEETING TYPE.
- ONLY 0.125 INCHES THICK ALUMINUM PANEL SIGNS ARE PERMITTED FOR WARNING AND REGULATORY SIGNS.
- ANTI GRAFFITI COATING, WITH UV INHIBITOR, SHALL BE APPLIED ON ALL REGULATORY, WARNING, GUIDE, AND SPECIAL SIGNS.
- QUANTITIES MAY VARY AS FIELD CONDITIONS DICTATE. THE CONTRACTOR WILL BE PAID FOR ACTUAL QUANTITIES USED.
- EACH SIGN FACE SHOWN ON PLANS SHALL MEET THE SPECIFICATIONS IN THE STANDARD HIGHWAY SIGNS MANUAL (LURRENT EDITION) FOR PROPER ARRANGEMENT, SPACING OF EITERS (ETTER HIGHT, SYMBOLS AND BORDERS FOR THE SPECIFIES DEED AND INSECUE AND AND ADDRESS FOR THE SPECIFIES DEED AND INSECUE AND ADDRESS OF THE SPECIFIES ON PLANS ALL SPECIAL SIGN FACE DETAILS SHALL BE SUBMITTED TO THE NIMDOT FOR REVIEW AND APPROVAL.
- POST LENGTHS ARE BASED ON A MINIMUM OF 5 FT FOR RURAL ROADWAY SECTIONS TO A MINIMUM OF 7 FT FOR URBAN AND INTERSTATE ROADWAY SECTIONS. THE LINGTHS, ARE MACASURED FROM THE BOTTOM OF THE SIGN TO NEAR EDGE OF THE DRIVING LANE.
- ALL SIGNING HARDWARE, INCLUDING BUT NOT LIMITED TO, BRACKETS, BANDING, BUCKLES, FASTENERS, SOREWS, AND WASHERS, ETC. ARE CONSIDERED INCIDENTAL TO SIGN INSTALLATION. THEREFORE, NO PAYMENT WILL BE MADE.
- THREE 4 LB/FT SIGN POST INSTALLATION APPROVED ONLY IF THE SPAN BETWEEN THE OUTER POSTS EXCEEDS 84" (SIGN WIDTH OF 96" OR GREATER).
- SIGN POSTS SHALL BE 2.25"X2.25" SQUARE TUBING OR AS APPROVED BY THE PROJECT MANAGER, THE DISTRICT TRAFFIC ENGINEER OR HIS/HER DESIGNEE. 3'- 6" BASE POSTS ARE REQUIRED FOR ALL SMALL SIGN POSTS. SEE STANDARD DRAWING 701-02-1/3 FOR DETAILS. BASE POSTS SHALL BE 2.5" X 2.5" SQUARE.
- THE LATERAL CLEARANCE OF SIGNS SHALL BE NO CLOSER THAN THE 6 FT FROM THE EDGE OF TRAVELED WAY FOR RUPAL AREAS AND NO CLOSER THAN 2 FT FROM FACE OF CURB FOR URBAN AREAS
- CONTRACTOR SHALL FIELD VERIFY ALL SIGNING, TEXT, AND LOCATIONS PRIOR TO FARRICATION AND INSTALLATION, NEW SIGNI LOCATIONS SHALL BE APPROVED BY THE PROJECT MANAGER OR THE DISTRICT TRAFFIC ENGINEER.
- HOT THERMOPUSTIC PAURIENT MARKING SHALL EE USED ON ALL STREINIG (ONG. UNES, LEEDANDS, SYMBOLS, ETC). THE THERMOPUSTOT PAURIENI MARKING SHALL BE APPLIED AT A THICKNESS OF 90 MIL. THE APPROVED THERMOPUSTOT MARKING APPLICATION METHOD SHALL BE EITHER GRANITY EXTRAUSON OR RIBBON APPLICATION.
- THE CONTRACTOR SHALL MARK ALL LOCATIONS IN THE FIELD IN WHICH PRIVEMENT MARKINGS SUCH AS LEGENDS, RAGING, CROSSINALS STOP BANS ETC, ARE TO BE PLACED. THIS PAVEMENT MARKING LYKOUT SHALL BE CONSIDERED MICHOBENIAL. THE CONTRACTOR SHALL DEFINIX CONCURRENCE FROM THE DISTRICT TRAFFIC ENGINEER (OR HISHER) DESIGNED BEFORE THE FINAL MARKINGS SHE APPLIES.

15.

LIST OF INCIDENTALS (NO ADDITIONAL PAYMENT ASSOCIATED):

ALL SIGNING HARDWARE, INCLUDING, BUT NOT LIMITED TO, BRACKETS, BANDING, BUCKLES, FASTENERS, SCREWS, WASHERS,

SEAL APPLIED TO PAVEMENT AFTER STRIPE REMOVAL

Traffic Control Management. The contractor shall be required to submit and clabal approval of a Traffic Control Permit prior to communicipal any construction activation on the condeasy. Along with the permit, the contractor will be required to submit a Traffic Control Permit prior the second prior to permit the contractor will be required to submit a Traffic Control Permit and the permit the contractor will be required to provide the property of the Chief of the Permit and the Permit and the required the permit and the prior that the provided prior the plant at the provided prior to plant at the second and approved by the Chief of the permit and prior to permit and the permit along the sound to expend the permit and the permit along the permit and permit along the permit along with the Traffic Control Permit along with the Traffic Control Permit along with the Traffic Control Permit (expended has been as the permit along with the Traffic Control Permit (expended has been as the permit along with the Traffic Control Permit (expended has been as the permit along which the Traffic Control Permit (expended War Trams) may be adulted at the NADOT of the along which the Traffic Control Permit (expended War Trams) may be adulted at the NADOT revolution.

## GENERAL NOTES

1. ALL MAN ETALED ON THESE PLANS AND PERFORMED MASS THIS CONTRACT SHEEL CONSTRUCTED IN ACCORDANCE WITH THE PROJECT SPECFFACTURE AND THE PROJECT GETTERMAN EFFORT. BEFORE THESE APPLICABILITY OF ALBUQUEROLE PLANS MORRES STANDARDS (OPINITE NO. 9) SHALL JAPKY. THE CONTRACTOR SHULL ABDE BY ALL LOCAL STATE, AND FEBRAL LARS, RLES AND REGLATIONS WHOM PRLY TO THE CONSTRUCTION OF THESE MEROPEMENTS, NOLLOWN EPA REQUIREMENTS WITH RESPECT TO TANK MINTER DISTANCES.

Page to constructor, the contractor shall feld noticy the horizontal and fetrical (docato or all petrial), destructions sallows all horizordono utilities. Shallo a conflict dost, the contractor shall indiffer the construction deserves or disperse of that the conflict can be resolved with a manage analytic of delay.

TWO (2) MORRONG DAYS FRICE TO JAY EXCAVATION, THE CONTRACTOR SHALL CONTACT LINE LOCATING SERVICE FOR LOCATION OF EXISTING UTILITIES.

S. ALL RECORDAL, REPORTE CARET, NOS AND ORBER UNITY MES, CARETS, AND APPRENDANCES.

RECORDANCES DIGINE CONSIGNATION MET RECORD RECORDAN, SHALL ARE CONSIGNATION HIT ALL HITS MET CONTROLLING SHALL ARE RESPONDED FOR CONTROLLING SHALL ARE RESPONDED FOR CONTROLLING SHALL ARE RESPONDED FOR CONTROLLING SHALL ARE SHALL ARE ALL ALLOCATION FOR LAND OR MONABORDES, COURSE BY OUT IN CONTROLLING SHALL AND CONTROLLING SHALL AND WITH CONT

E. THE COMPACTION IS RESPONSIBLE FOR PROTECTION ALL DISTING UTILITY LIKES WITHIN THE CONSTRUCTION REA. ANY DAMBLE TO PESSITION FACILIEES, CLAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPURSID OR EPILACED AT THE CONTRIBUTION'S EXPENSE AND JEPROPED BY THE CONSTRUCTION OSSERVER.

 Opéricat produc de construction equipalaté saul aut destruct enceuaix de descaled traffic lanes. The compactor saul aut store any equipalate de materal minis die public right-of-max. nucion activity snall be liwied to the property and/or project liwits. Any danage to Properties resulting from the construction process snall be repared or replaced at Auton's expense.

9. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PROR TO COMMENCIAL ODGINICATION (LE, BARRICADING, TOPSOLL DISTURBANCE, EXCANATION PERMITS, EPA STORM WATER PERMITS PROJECT PROPERTY OF THE PROJECT PROJECT PROPERTY OF THE PROJECT PROPERTY OF THE PROJECT PR

10. ALL PROPERTY CORNERS MUST BE RESET BY A REDISTRED LAND SURVEYOR.

11. The contractor shall prepare a construction traffic control, and scoring plan and obtain Approval of such plan from the city of albiquerous, traffic discretions department, price to Bechanic any construction work on or adjacent to existing streets.

THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BRIGHCADES AND SIGNING AT ALL TIMES. THE TRACTOR SHALL WERFY THE PROPER LOCATION OF ALL BRIGHCADING AT THE END AND BEGINNING OF EACH ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFIGNITIO APPLICABLE SECTIONS OF THE "MANUAL DIMETORN TRAFFIC CONTROL DEVICES" (AUTOD), US DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

14. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO CONFORM WITH EPA REQUIREMENTS, INCLUDING COMPLIANCE WITH HYDIS PHASE 2 REQUIREMENTS.

## WATER & SEWER NOTES

I - COMPRACING SHALL ASSIST BIGHERE/MERSCHOW IN THE RECORDING OF IDATA ON ALL ITILITY LINES AND ACCESSINES AS REQUIRED BY THE OTY OF AURIQUEROUS FOR THE PREPARATION OF "AS BALT'I DIAMINES CONTRACTOR SHALL NOT CONEN TILITY LINES AND ACCESSINES UNTIL ALL THAN HA'S BEEN RECORDED.

3. PROPOSED WATERLINE MATERIALS SHALL BE PVC PIPE MEETING AWAA C-900: DR18 REQUIREMENTS (6"-12") DR DUCTILE IRON PIPE MEETING AWAA, C-150 REQUIREMENTS (6"-48"). REMOVALS SHALL BE DISPOSED OF DIF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

AL MATERINE FITINOS, VALNES, ERIOS, TIES, CROSSES AND APPARTENANCIS SHALL HAVE RESTRANCI JOHN LESSO DIREMPES MOTED ON THE PLANS, THE JOHN RESTRANT REQUIEDARTS SHOULD BE DELINCATED WITHIN A NET RESTRANT TABLE.

5. ALL FIVAL BACKELL FOR TREDICHES SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMAM DENSITY PER ASTM 0-1557 AND AS DIRECTED BY STANDARDS SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWNG NUMBER 2465

6. THS CORRECTOR SHALL BE RESPONSED FOR THE COMPETE INSTILLATION OF ALL MOCK RECEIPT TO MECHANIZATION LITTLES AS COMMENT WITH A COMMENT TRAVERS, ADMINISTRATION, SOURCE TO ANNUAL PROME SOURCE STOPS AND BOXES, STANCE USER, TEXTING, CLAWAR, AND STRUMANS, MAY WORK NOT ACCESSED BY MORTHET OR HOMBERS DUE TO PROMPSOUR MORKANISMO OF LANCE PROPER COMBINATION SHALL BE REMOTE AND CORRECTIVE INSTILLED AT THE CONTRACTION'S EPENDER, AS DRECTED. MINMAN DEPTHS OF COMER SHALL BE: 36" FOR WATERLINES AND 48" FOR SEMER, EXCEPT AT BILLONG WATERLINES AND 48" FOR SEMER, EXCEPT AT BILLONG WATERLINES.

UTILITY UNES SHALL BE INSTALLED PRICE TO PANEMENT, CURB AND CUTTER, AND/OR SDEWALK, AS APPLICABLE

ROUGH GRADING OF SITE (±0.5') SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITY LINES. CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTIONS TO BULDING DRAIN LINES AND ALL NECESSARY FITTINGS

1. ALL VALVES SHALL BE ANCHORED PER COA STANDARD DWG. 2333.

FIRE LINES SHALL USE PIPE MATERIALS UNDERWRITERS LABORATORIES LISTED AND APPROVED FOR FIRE SERVICE

ontractor shall be responsible for all water withe, five live, and sever hodolp fees for alators, ower shall be responsible for utility edansom charges, predata and other secon subtrix.

14. CONTRACTOR SHALL VERIFY INVERTS AND LOCATIONS OF EXISTING MATER/SAS LINES PRIOR TO BECANNING MCDATED TO SECURING MATER/SAS LINES PRIOR TO BECANNING WOOD. Electronic Marker cisas (duo's) shall be installed on all public mater and semer facultes in combance with section 170 of curbent c.o.a. Sumbland Specifications.

RECORD DRAWINGS

3. AL MERICA BATINE TO TORNATION CONSTRUCTION, SEE REPUBATION, MAY PARAMENT ESCALATION, AS SERVING MES FIRM, WHILE CONSTRUCTION HAND CONSTRUCTION OF TOWNS TOWNS AND AND PROBLEM FOR MESSAGE AND AS PROMODED FIRM ADMINISTRATION AND PROBLEM FOR AND SECURITION AND ASSOCIATION ASSOCIA

B. PAYNOS AKO ROLUMAY CRADES SHALL BE +/- 0.1° from Plan Elevations. Pad Blevaticn shall be +/- 0.08 from Bulding Plan Elevation.

10. NETIEY ALL ELEVATIONS SHOWN ON PLAN FROM BASIS OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

## DEMOLITION NOTES

2. Communities south medicity all, sceimes set semendations and self to depart and unless desired and Product without self-unless self-un

. CONTRACTOR SHALL PROVIDE TEMPORARY IRRICATION WATER TO ALL UNDISTURBED TREES, SHALBS, DRASS AND ROLLING COVER WHICH HAVE IRRICATION SERVICE INTERRUPTED DUE TO THE CONSTRUCTION.

NO.

All Scars, Chan Link Fence and Parking Bumpers Shall be stroophed for Re-Use. Teks to be RE-Used Shall be in cood condition, as approved by Owner's Representative.

7. CONTRACTOR SHALL COORDINATE WORK HOTCATED ON THE SITE DEVOLITION PLANS WITH THE CONSTRUCTION PLANS TO DETERMINE SPECIFIC REMOVAL LIMITS.

Contractor is responsible for dramage management and erosion control at all times dusing the construction ferico.

BY

DATE: July 2018 DATE: July 2018 JOB NO.: 2017018

EXSTING SIGNS WHICH ARE REMOVED DURNIC CONSTRUCTION SHALL BE STOCKPLED IN A LOCATION DESIGNATED BY THE OWNER'S REPRESENTATIVE.

). REMOVAL OF EXISTING CURB & GUTTER AND SIDEWLKS SHALL BE TO THE NEAREST JOINT.

REVISIONS

DESIGN

Debrucht Parking of Construction Equipment Shall not obstruct drivening or designated traffic lares. The contractor shall not store any equipment or material within the public right-of-may.

". THE SUBSPACE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CLASS & GUTTER AND SCENALS

2. The cost for required construction dust and proson control measures shall be inodibital to the project cost. DOZEPT AS PROVICED HERBIN, GRADING SHALL BE PERFORMED AT THE BLEWATIONS AND IN ACCORDANCE WITH THE DETALS SHOWN ON THIS PLAN.

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). IT IS THE WITH'S OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERSONAL ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN. EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.

6. THE COMPACTOR IS TO DEBUSE THAT MAY SUL EXCOSS FIRM, THE STE ONTO ASJACENT PROPERTY OR FURILS RORTH-OF-MAY. THIS SHOULD BE AMERICAD BY COMSTRUCTING TOPOPRORY BESINS OR SLI FENCE AT THE PROPERTY LINES, JANO METTING THE SUR, TO PROTECT IT FROM WHICH DESCRIPTION.

7. A NORSKAL SPIETER MAY ALL DESSE TECHNOTISM METBEL, AND INSIDIREE METBEL, AND DIS A SERBIN DET CHINININA CAZETARIEE, ALL HUTERAL SMALL DES ENTANEE D'IT RECONSTRUCTION FOR CHINININA STATISMENT AND HEAVEN STATISMENT OF THE PROMESTIC AND SPIEMANT AND STATISMENT AND STATISMENT AND SPIEMANT AN

BENCH MARKS

A.C.S. MONUMENT "11\_"11"

STANDARD A.C.S. BRASS TABLET
NEW MEXICO STATE PLANE COORDINATES
(CONTRAL ZONE—N.A.D. 1983)

N=1,500,263.

(CENTRAL ZONE-N.A.D. 1983) N=1,508,263.5 E=1,508,073.37 PUB. EL=5029.526 NAYD 1988

9. ALL PROPOSED CONTOLINS REFLECT TOP OF PANEMENT ELEVATIONS IN THE PARKING AREA AND MUST BE AGLISTED FOR NEDWAYS AND OCUMENS.

1. AL ULITY COMPANT FACILITES AND INCESSEGOAD UTILITY LINES, WEETER MIDCATED OR NOT NICIATED ON THE DEMANS, SHALL BE BENDEDL AS EQUASED FOR NEW CONSTRUCTION AND CAPED. CONTRACTOR TO COORDINATE THIS WORK WITH UTILITY COMPANES.

S. DEMOLITION PHASING SHALL PROCEED ONLY WITH THE PHASING OF THE CONSTRUCTION WORK SO THAT DEMOLITION DOES NOT COCCUR OWTH, CONSTRUCTION IS INMINENT. SEE LANDSCAPE PLANS FOR NOTES REGARDING SALVAGE OF EXISTING IRRIGATION EQUIPMENT.

CONTRACTOR & DECYMODILE FOR MLL VEHICLAR AND PERCENTAN TRAFFIC CONTROL. CONTRACTOR SHALL CONDUCTIVE TO AUGUST OF WAY AND WITH COMERS SOPECHAIN THE FABLE ROAF OF WAY AND WITH COMERS SOPECHAINING FOR WORK ON-STE. OWER'S REPRESENTAINE SHALL APPROPE ALL PLANS PROOR TO PLEASANTAINE.

11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND UTILITY TRENCHNIC NECESSARY TO PERFORM THE WORK SHOWN ON THE UTILITY AND ELECTRICAL PLANS.

## TRANSPORTATION NOTES

All Sirget Sirping Alierd or desiroyed shall be replaced with plastic reflectorize parejent Maronic by Courractor to the Same Location as existing or as noticated by this plan set.

2. ALL WORK AFFECTING ARTERIAL ROADWAYS WAY REQUIRE 24-HOUR

I. ANY DANAGE TO THE EXISTING CURB & GUTTER, PANEMENT, SOEWALKS, STRIPING, AND SCHAGE DURING JUNSTRUCTION SHALL BE REPLACEU.

I. DURB & GUTTER, SDEWAUKS, AND DØMEPADS SHALL MATCH THE ELEVATIONS DE ABUTTING EKISTING AREAS AS HOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.

Controction to test subgause p-walle proof to construction. In the sent the p-walle's less sol before 2 test of subgrade, whicher who proof to externe with M p-walle of gesates than 50 or contact the disperse immediately so the paragent section can be noderd.

ALL EXERNO LITURIS, SUPREZ DE ROBANDO FROM RESEARCH, AS—BLUTS, SUPREZ DE ROBANDO RESEAUL DE PRÉS DE SANL DE PRÉS DE LA COMMON PROMIDE DE POPREZ DE SANL DE PRÉS DE LA COMMON PRESEAUL DE POPREZ DE PROMIDE DE PRÉS DE LA COMMON DE PROMIDE DE PRÉS DE CONSTINUE DE LA COMMON DE PROMIDE DE PRÈS DE CONSTINUE DE LA COMMON DE MINISTERIO PRÈS DE CONSTINUE DE LA COMMON DE PROMIDE DE PRÉS DE CONSTINUE DE LA COMMON DEL COMMON DE LA COMMON DEL COMMON DE LA CO

1005 21st St SE, Suite 13 Rio Rancho, N.M. 87124 Phone: (505) 980-3560 Wooten Engineerin

PUBLIC WORKS DIVISION

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		LAST I	CITY ENGINEER	REVIEW COMMITTEE	
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MO./DAY/YR.	NO./DAY/YR.	ATE	CITY ENGINEER APPROVAL	DESIGN REVIEW COMMITTEE	
		,	GENERAL NOTES		
		Spa	Rain Tunnel Car Spa		
		UP C	ENGINEERING GROUP		

2 of 11

### VICINITY MAP SCALE: 1"=750' ZONE ATLAS: F-11-Z

SUBDIVISION DATA Gross Acreage.
Zone Atlas No.
No. of Existing Tracts.
No. of Lost/Tracts Created.
No. of Tracts Eliminated.
No. of Tracts Eliminated.
Area Declicated to the City of Albuquerque.
Date of Survey.
Zonting.
Utility Control Location System Log Number. 137 Lots/21 Tracts

### FREE CONSENT AND DEDICATION

These LeUwish never described is with the free consent and in accordance with he desires of the underligand cownet(s) and/or proprieto(s) thereof and said cownet(s) and/or proprieto(s) (before) (do heredy declared all streets and public night-draws) sthorn and/or proprieto(s) (do heredy declared all streets and public night-draws) sthorn and/or proprieto(s) (do heredy declared all streets and public night-draws) sthorn and post of the state of

Jim Mc Maney

10/11/06

### OWNER'S ACKNOWLEDGMENT

COUNTY OF BERNALILLO SS

9.10.2008 MY COMMISSION EXPIRES

NOTARY RUBLIC CHROALESSE OFFICIAL SSSE SELECTOR NOTARY PUBLIC-S My commission expires: 9.10.2008

LEGAL DESCRIPTION

A tract of land shallow within Section 35, Township 11 North, Range 2 East, New Mexico Principal Mindfann, City of Absquareque, Bernalillo County, New Mexico being all of LTGACT 1, SUMMANY PLAT Or ik NORH-CHEFFE LAROS as the same is chosen and CTGACT 1, SUMMANY PLAT Or ik NORH-CHEFFE LAROS as the same is chosen and County, New Mexico on January 25, 1978 in Volume BH, Folio 44, together with remaining portions of LANIS OF IF IAY A GRAPAMM III, Refice in the office of the CTGACT Clark of Bernalillo County, New Mexico on December 28, 1967 in Book DISSR, Page 69 52 and being more particularly described as follows:

BEGINNING at a point of the herein described tract, from whence the Albuquerque Control Survey Monument "NM448-N6-A" bears N 57°57'43" E 741.17 feet;

THENCE 918.04 feet along a curve to the left, whose radius is 3894.72 feet through a central angle of 13°30'20" and whose chord bears S 34°19'21" W, 915.92 feet to a point;

THENCE N 89°43'20" W 116.93 feet to a point;

THENCE N 81°11'45" W 266.29 feet to a point;

THENCE N 76°03'18" W 93.12 feet to a point; THENCE S 71°30'46" W 176.82 feet to a point

THENCE N 00°18'18" E 1118 12 feet to a noint THENCE S 89°42'22" E 750.85 feet to a point:

THENCE S 00°18'51" W 27.50 feet to a point; THENCE S 85°09'22" E 440.14 feet to a point:

THENCE S 30°56'43" E 367.04 feet to the point of beginning and containing 29.3055 acres more or less.

200515536 essential Page 1 of 6 1979-2006 59-331

(SEE SHEET 4)

### PURPOSE OF PLAT

- 1. Create 137 Residential Lots, 2 Commercial Tracts and 19 HOA Tracts.
- 2. Grant easements as shown hereor
- 3. Dedicate Right-of-way as shown hereon

### PUBLIC UTILITY EASEMENTS:

PLAT FOR VISTA DE LA LUZ

WITHIN SECTION 35
TOWNSHIP 11 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER, 2006

### APPROVED AND ACCEPTED BY:

PLAT APPROVAL

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque subdivision Ordinance, Chapter 14 Article 14 of the Revised Ordinances of Albuquerque, New Mexico, 1994.

### Project Number: 1004675 Application Number: OGDRB - 0/5/8

Utility Approvals:

PNM Electric Services 15-27-06 Date PNM Gas Services

Qwest Telecommunications \_10-27-06 10/20/06 John Borlow 10.27.06 approvales Harl 10-17-06 Date N/A
Real Property Division Data Traffic Engineering Or 10-25-06 Date 10.25.06 10/25/06 Date

### Andow Gruza PDRB Chairperson, Planning Dep SURVEYOR'S CERTIFICATION

Bradley d. Brugham

10-13-06 Date



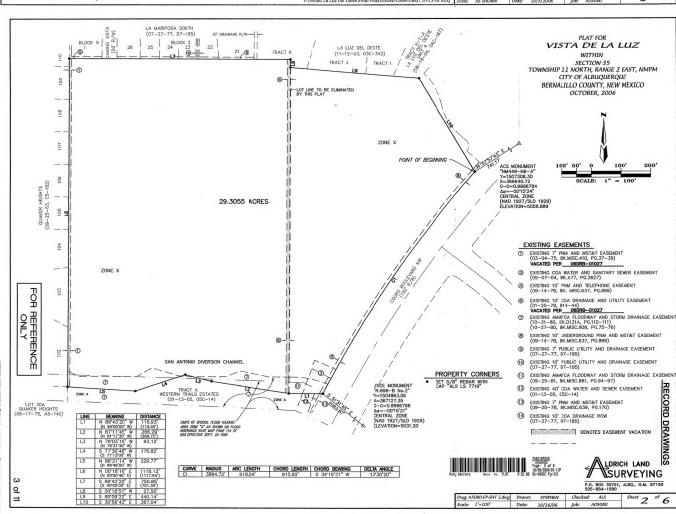
LDRICH LAND SURVEYING

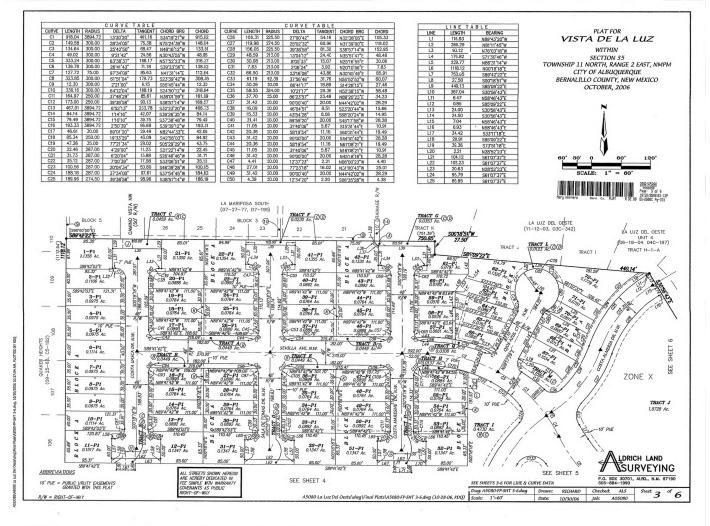
10/25/06 Date

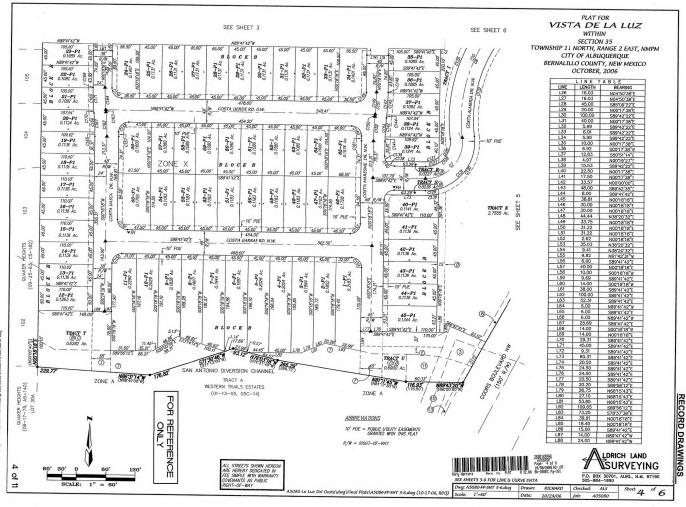
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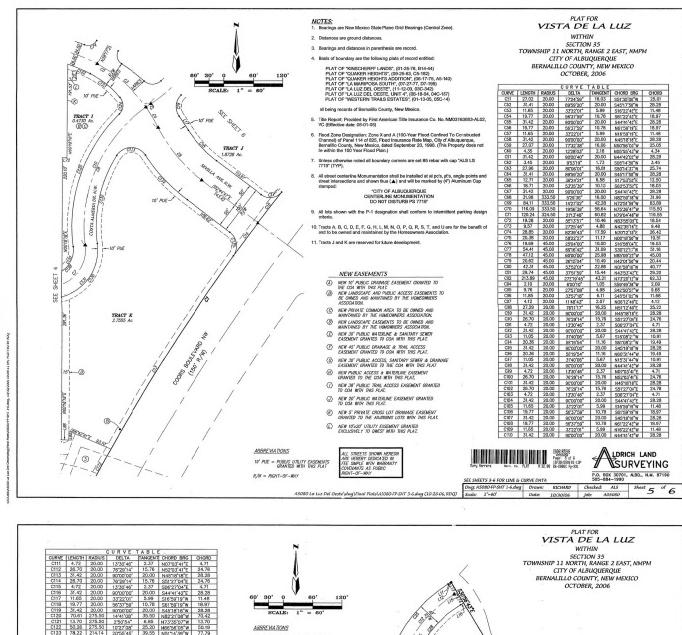
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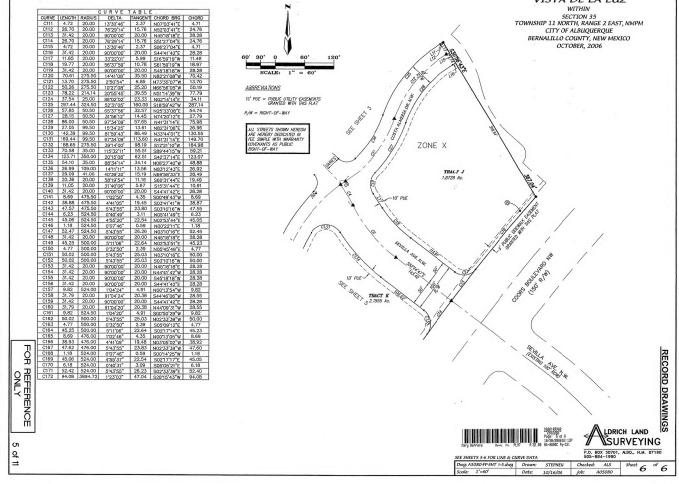
P.O. BOX 30701, ALBQ., N.M. 87190 505-884-1990

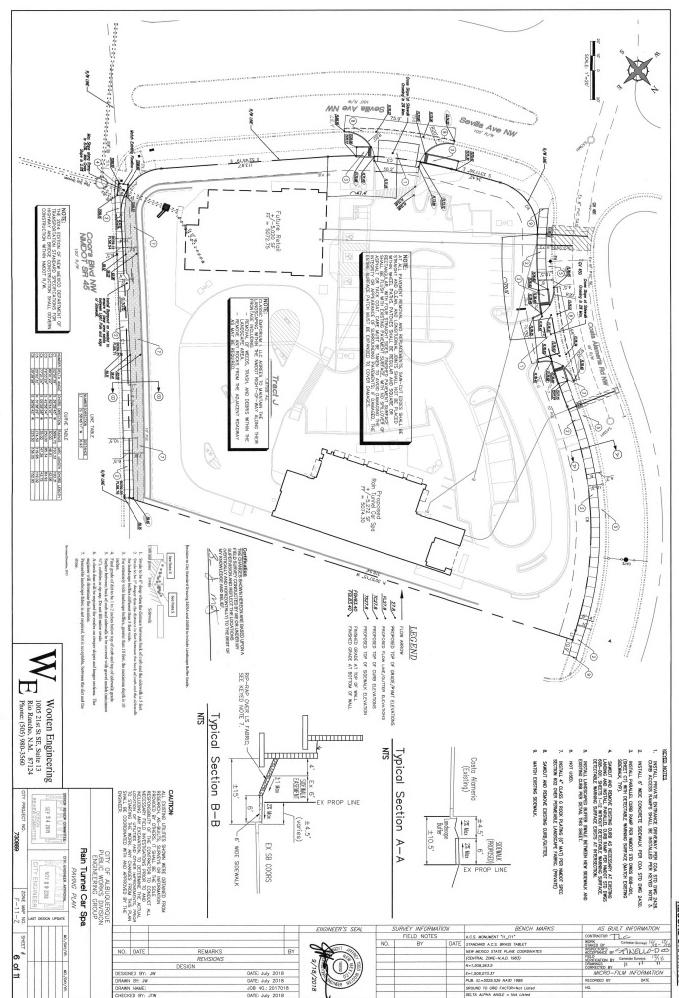


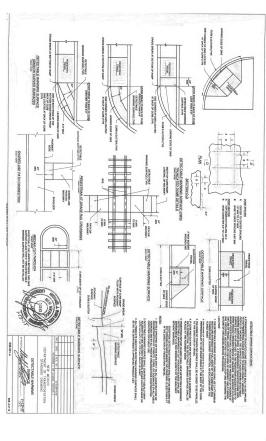


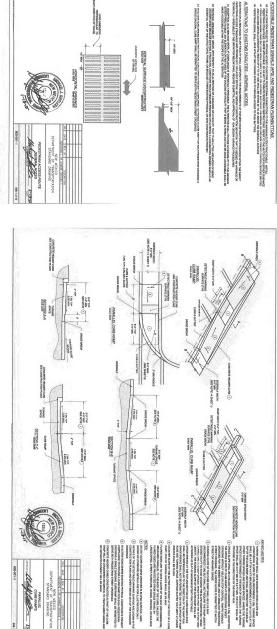












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CHEE FOR BOURNE, A COURS COISS HOT MEDISSELEL PLAKE. THEREFORE, THE LENGTH OF 63 FT FOR AN E316 SECTORS.

PERSONAL CHRENSON - CONSCIONAL CONTRACTOR OF TRANSC

AND BAGED OW CLIEB HEIGHT AND THE SORPHULK SCOPE. IR MAIR AND ALCHRING DOAD CLIEBAGE SHALL HOT BOUGED AN ALGEBRAIC DIFFERENCE OF 13 YA NE APOIT OF A CLIEB FAME PURIS, TURBIND SPACE OR BLONGED TRANSCIPCIA (AND TO DOCUMEN).

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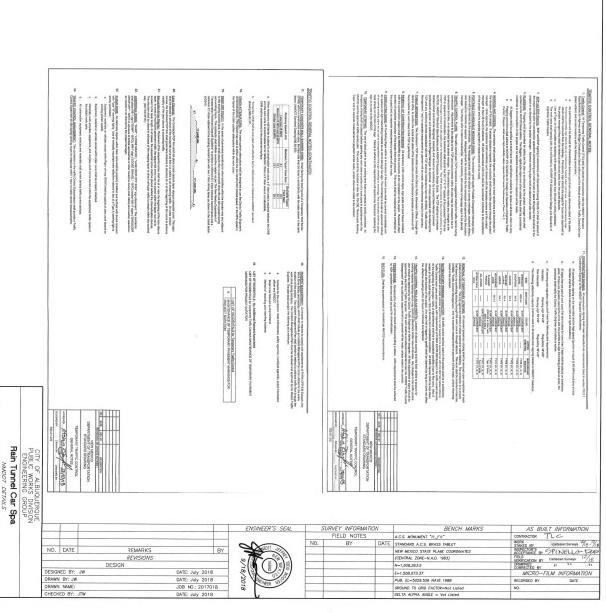


7 of 11

Rain Tunnel Car Spa PUBLIC WORKS DIVISION ENGINEERING GROUP

				ENGINEER'S SEAL	SU	RVEY INFORMA.	TION	BENCH MARKS	AS BUILT INFORMATION
						FIELD NOTES		A.C.S. MONUMENT "11_F11"	CONTRACTOR TLC
				2	N0.	BY	DATE	STANDARD A.C.S. BRASS TABLET	WORK STAKED BY Cartesian Surveys 19/19 - 12
NO. DATE	REMARKS		BY	18011 166				NEW MEXICO STATE PLANE COORDINATES	INSPECTOR'S BY SPINELLO-DOS
REVISIONS			6 The Carlot				(CENTRAL ZONE-N.A.D. 1983)	VERFICATION BY Certesian Serveys 12/18	
DESIGN			Z (8) (8) NO TO				N=1,508,263.5	DRAWINGS 11 11 11	
DESIGNED BY: JW DATE: July 2018			@ [ ST - ST				E=1,508,073.37	MICRO-FILM INFORMATION	
RAWN BY: JW		DATE: July 201	8	20 MEB NO				PUB. EL=5029.526 NAV0 1988	RECORDED BY DATE
DRAWN NAME:		JOB NO.: 2017	018	700 MEEK				GROUND TO GRID FACTOR=Not Listed	NO.
CHECKED BY: JTW		DATE: July 201	8	1.				DELTA ALPHA ANGLE - Not Listed	

CURB RAMOS
LIAMALLEL
12



Wooten Engineering 1005 21st St Et, Suite 13 Rio Rancho, N.M. 87124 Phone: (505) 980-3560

730889

ZONE MAP NO. F-11-Z

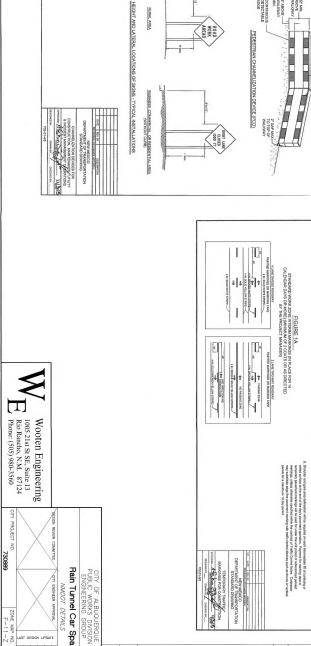
SHEET

8 of 11

CITY ENGINEER APPROVAL

NO./DAY/YE

RECORD DRAWINGS



REMARKS REVISIONS

NO. DATE

DESIGNED BY: JW DRAWN BY: JW DRAWN NAME: CHECKED BY: JTW

BY

DATE: July 2018 DATE: July 2018 JOB NO.: 2017018

NOTE:
ALL DEVICES USED ON NINDOT ROADWAYS SHALL
BE ON THE APPROVED PRODUCTS LIST.

TYPE III BARRICADE ::.

WARRANG LURIT (POTRUM). NOMANAL LUMBIT OMERSIAN DER SATISFACTORY FOR BARRICLOE BALL WIDTH DIMENSIDAS. PALA STRIPK WITTH SEMAL BE 8 NOHES. EXCEPTION WHERE BALL ENGTHS ARE LESS THAN 38 NOHES. THEN 4 NOH WIDE STRIPES NAY BESIEND.

THE SINES OF BARRICAGES FACING TRAFFIC SHALL HAVE RETRORFFECTIVE EAU FACES. VERTICAL PANELS AND BARRICAGES (SED ON HIGH-APPEID ROADWAYS, EXPRESSIWAYS, AND FREEWAYS SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF RETROREFLECTIVE AREA FACING TRAFFIC.

SHEET

9 of 11

TYPE II BARRICADE \*\*\*
OW SPEED ROADWAY (5 40 MPH)

45° MAN.

RURAL AREA

AHEAD

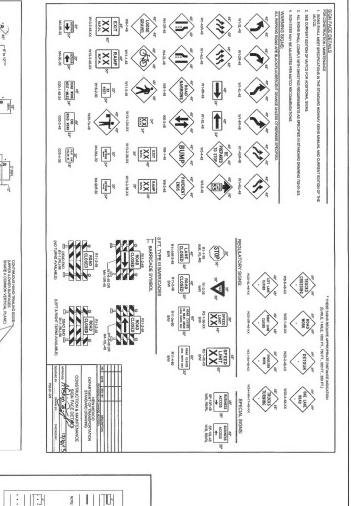
36" Mars.

TYPE I BARRICADE :-OW SPEED ROADWAY (5 49 MPH

BARRICADE :--

CONTINUOUS DETECTABLE EDGE

22 MIN.



PATIE DESCRIPTION OF THE PATIE	FIGURE 1A.  STANDARD WORK ZONE INTERNAMENTORS (NI PLACE FOR 14 CALENDAR DAYS OR MORE) (MINIMAM OF Z DOARS OR AS DIRECTED BY THE PROJECT TRAVALERY)	an Local works from the subsection of the subsec	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKERS	AN ADDRESS HAVE STORE —  AN ADDRESS HAVE STORE —  AN ADDRESS HAVE STORE —  AN ADDRESS HAVE STORE STORE —  AN ADDRESS HAVE STORE ADDRESS HAVE NOT HE CONSTRUCTION SOMING PLANS.	PARTED MARKINGS OR MARKAY TAPE  40	SHORT TERM WORK ZONE INTERIM MOT THAN 14 CALENDAR DAYS) (MINIMUM OF BY THE PROJECT IM
AND LINES TO MAKE THE PROPERTY OF THE PROPERTY	IE 1A  MAMRININGS (IN PLACE FOR 14 UIMO FE ZOATS OR AS DIRECTED TT MANAGER)	# INDIVIDUAL CHARGE TO ANALOTE AND ANALOTE AND ANALOTE AND ANALOTE AND ANALOTE	AN ADDRESS OF THE CONTROL OF THE CON	AIR DOUBLE GOD PRECIDENTS FOREST	PAINTED IMPROPAGE OR MAGRINIST TAPE  AT THE TRANSPORT OR MAGRINIST TAPE  AT THE PROPAGE OF THE P	SHORT TERM WORK ZONE INTERN MARKINGS (IN PLACE FOR LESS THAM 14 CALENDAS DAYS) (MINIMUM OF 2 COATS OR AS DIRECTED THAM 15 THE POALET, MANAGEN)
THE PARTY OF THE P	5. Shouble and you was defination will be required on each itermedials it if of underly or wronger up among manager will be jet if to each the sub-figured of information bands manager, and an external problem of the sub-figured of information bands manager, and an element problem deliver because or limit Experience. Commonia manager, and an element application of the sub-figured devices such as down as writing points for maniform at long proof.	O consistent was consistent when the first working with the first thin type of a consistent with the first of the consistent was set of the consistent with the consistent was set of the consistent was set of the consistent with the consistent was set of the consistent with the consistent was set of the consistent with the consistent was set of the consistent with the consistent was set of the consistent was set of the consistent was set of the consistent with the consistent was set of	3. The contractor shall place removable manking taps or temporary effective makes a few placement of the facilities of underlays greenced mankings are not placed during the seam-velocing. These sendings that a placed in accordance with Fagure 1 or Fagure 1. A on this should not as detected by the project manager.	2. In the served the stateled extending cannot be allocated a described above, the continuous shall, with the approach of the syngtom and the syngtom and the syngtom and they then or through stateled a most of personner markets. The continuous will be suppossible for markets the surprise yeared personner markets are connected by the syngtom change. Cannot for this Syndom or have propriet.	MODEL COLD EXTERNA MACROSICAS.  1. The contraction pulled conflicteding patient makings on each level from on each intermediate it is understopy or entitle makes on the each of an dealy including or entitle patient patient and the each of an dealy including an entitle growth. These makings padd to procedure for accordance with Figure 1 or Figure 1 A on this other, or an direction by the Proposit Allemagne.	GENERAL HOTES

SURVEY INFORMATION FIELD NOTES

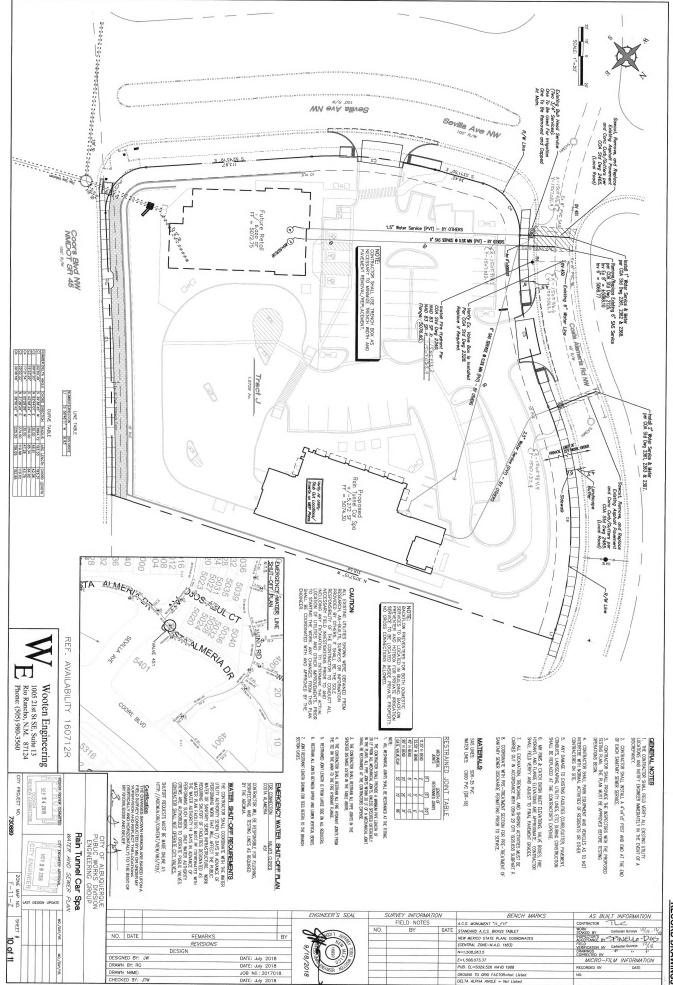
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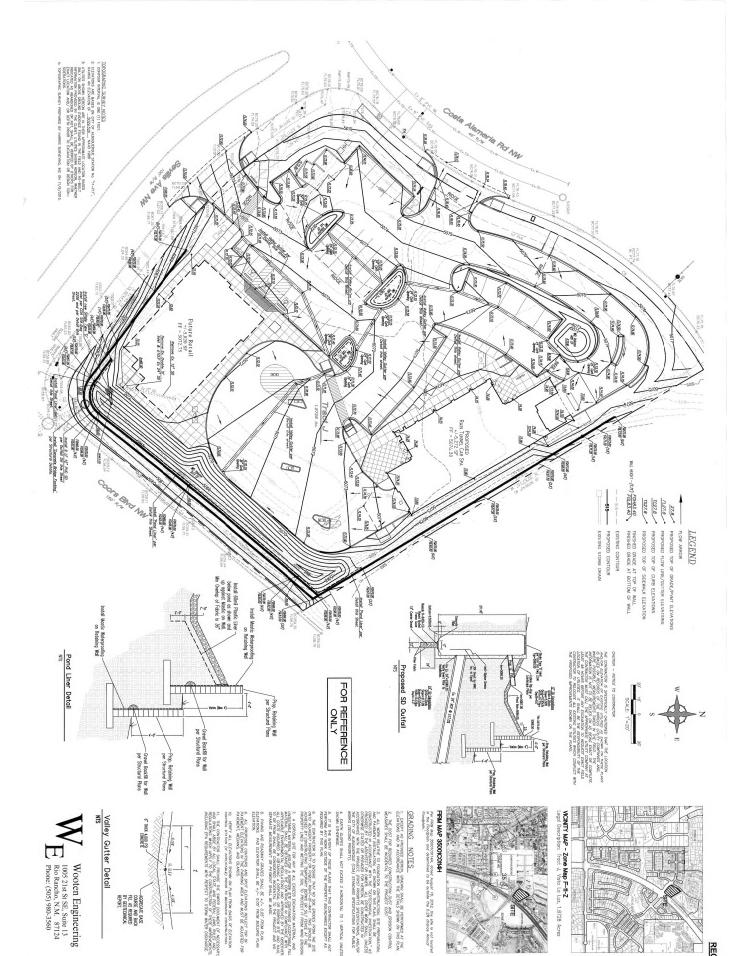
A.C.S. MONUMENT "11\_F11"

STANDARD A.C.S. BRASS TABLE:
NEW MEXICO STATE PLANE COOR
(CENTRAL ZONE-N.A.D. 1983)
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	SPINELLO-DES	
ELD RIFICATION BY	Cartesian Surveys 12/18	П
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	FILM INFORMATION	
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α.		1 1:



RECORD DRAWINGS



DATE 9/5/2017 SCALE AS NOTED		PROCESTITUS 5401 SEVILLA AVE NW NWC COORS AND SEVILLA ALBUQLERQUE, NEW MEXICO 87120					
a (	) 8	PROJECT MANAGER  JEFF WOOTEN	JOB NO. 2017018	DRAWN BY: JEFF WOOTEN			





### **MODULUS ARCHITECTS**

MINDAFA9 1	ANGHILLOIS
100 SUN AVENUE N.E., S	te 305
ALBUQUERQUE, NEW ME	EXICO 87109
PHONE (505) 338-1499	FAX (505) 338-1498

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