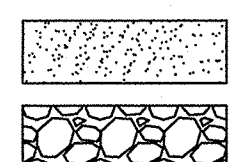


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File Name: 150463_SH1-AB.DWG Plot Time: 10:32 am

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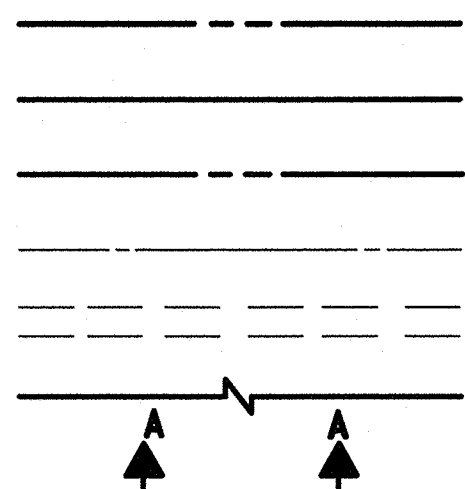
MATERIALS

CONCRETE
RIP-RAP



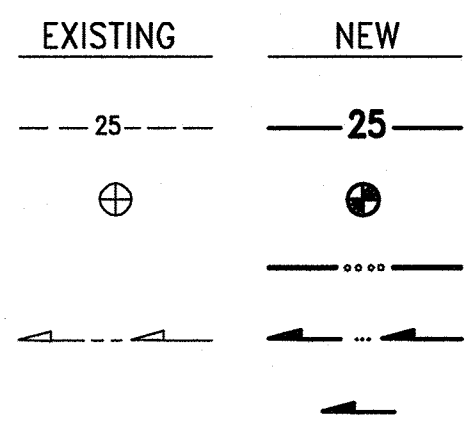
LINES

SUBDIVISION BOUNDARY
PROPERTY LINE (PLAN)
PROPERTY LINE (SECTION)
CENTERLINE
EASEMENT LINE
MATCH LINE
SECTION CUT LINE



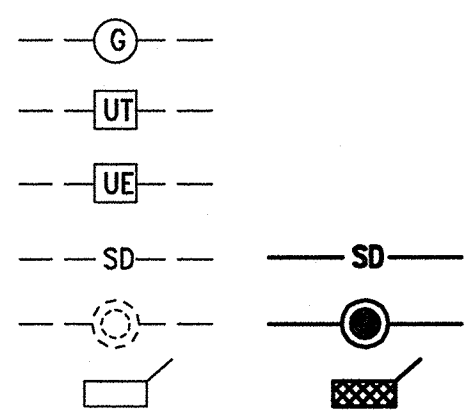
EARTHWORK

CONTOUR LINE
SPOT ELEVATION
PROJECT / PHASE BOUNDARY
FLOWLINE
DIRECTION OF FLOW



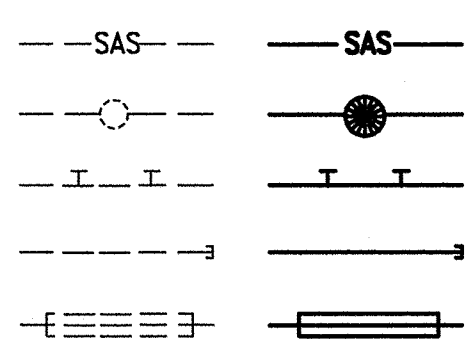
MISCELLANEOUS UTILITIES

GAS LINE
UNDERGROUND TELEPHONE
UNDERGROUND ELECTRICAL
STORM DRAIN
STORM DRAIN MANHOLE
STORM DRAIN INLET



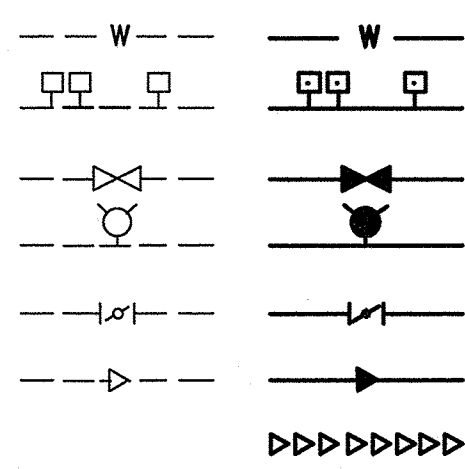
SANITARY SEWER

SANITARY SEWER LINE
SANITARY SEWER MANHOLE
SAS SERVICE CONNECTIONS
SAS CAP OR PLUG
ENCASEMENT



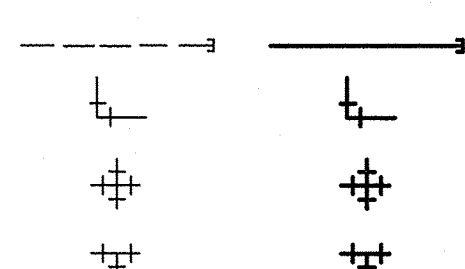
WATER

WATER LINE
WATER SERVICE CONNECTIONS
GATE VALVE
FIRE HYDRANT
BUTTERFLY VALVE
REDUCER
WATER PRESSURE ZONE BOUNDARY



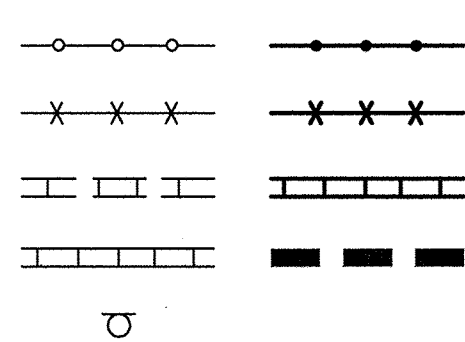
WATER FITTINGS

CAPS AND PLUGS
ELBOW
CROSS
TEE



MISCELLANEOUS

CHAINLINK FENCE
FIELD FENCE
COMMON YARD WALL
RETAINING WALL
POWER OR TELEPHONE POLE



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

SCANNED BY
PLANNING

RECORD DRAWING

CONSTRUCTION PLANS
for

NM MUTUAL HOME OFFICE
INFRASTRUCTURE
IMPROVEMENTS
ALBUQUERQUE, NEW MEXICO
JANUARY, 2017

INDEX OF DRAWINGS

SHEET	DESCRIPTION
1	COVER SHEET, VICINITY MAP, GENERAL NOTES, LEGEND AND INDEX OF DRAWINGS
2-4	SUBDIVISION PLAT

PAVING IMPROVEMENTS

5	PAVING AND STRIPING SITE PLAN
6	DEMOLITION PLAN
7	PAVING SECTIONS AND DETAILS
8	SAN MATEO BLVD. NE STA 14+00 TO STA 17+00 PLAN AND PROFILE
9	SAN MATEO BLVD. NE STA 17+00 TO STA 21+00 PLAN AND PROFILE

WATER AND SANITARY SEWER IMPROVEMENTS

10	WATER AND SANITARY SEWER SITE PLAN; WATER VALVE SHUTOFF PLAN
11	SAN MATEO BLVD. NE STA 14+00 TO STA 17+00 PLAN AND PROFILE
12	SAN MATEO BLVD. NE STA 17+00 TO STA 21+00 PLAN AND PROFILE

EROSION AND SEDIMENT CONTROL

13	EROSION AND SEDIMENT CONTROL PLAN
----	-----------------------------------

ENGINEER'S CERTIFICATION

I, J. GRAEME MEANS, NMPE 13676 OF THE FIRM HIGH MESA CONSULTING GROUP, HEREBY CERTIFY THAT THE PUBLIC INFRASTRUCTURE CONSTRUCTED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR PERSONNEL UNDER MY DIRECT SUPERVISION AND, TO THE BEST OF MY KNOWLEDGE AND BELIEF, HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS AND THE ORIGINAL DESIGN INTENT OF THE CITY OF ALBUQUERQUE APPROVED PLANS. THE RECORD SURVEY INFORMATION EDITED ONTO THE ORIGINAL DOCUMENT WAS OBTAINED UNDER THE DIRECT SUPERVISION OF CHARLES G. CALA, JR., NMPS 11184, ALSO HIGH MESA CONSULTING GROUP. I CERTIFY THAT THIS INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THESE RECORD DRAWINGS ARE NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE DESIGN INTENT OF THE PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR ACCEPTANCE OF THE PROJECT BY THE CITY OF ALBUQUERQUE AND RELEASE OF THE ASSOCIATED DEVELOPMENT AGREEMENT AND FINANCIAL GUARANTEES.

J. Graeme Means
J. GRAEME MEANS, NMPE NO. 13676

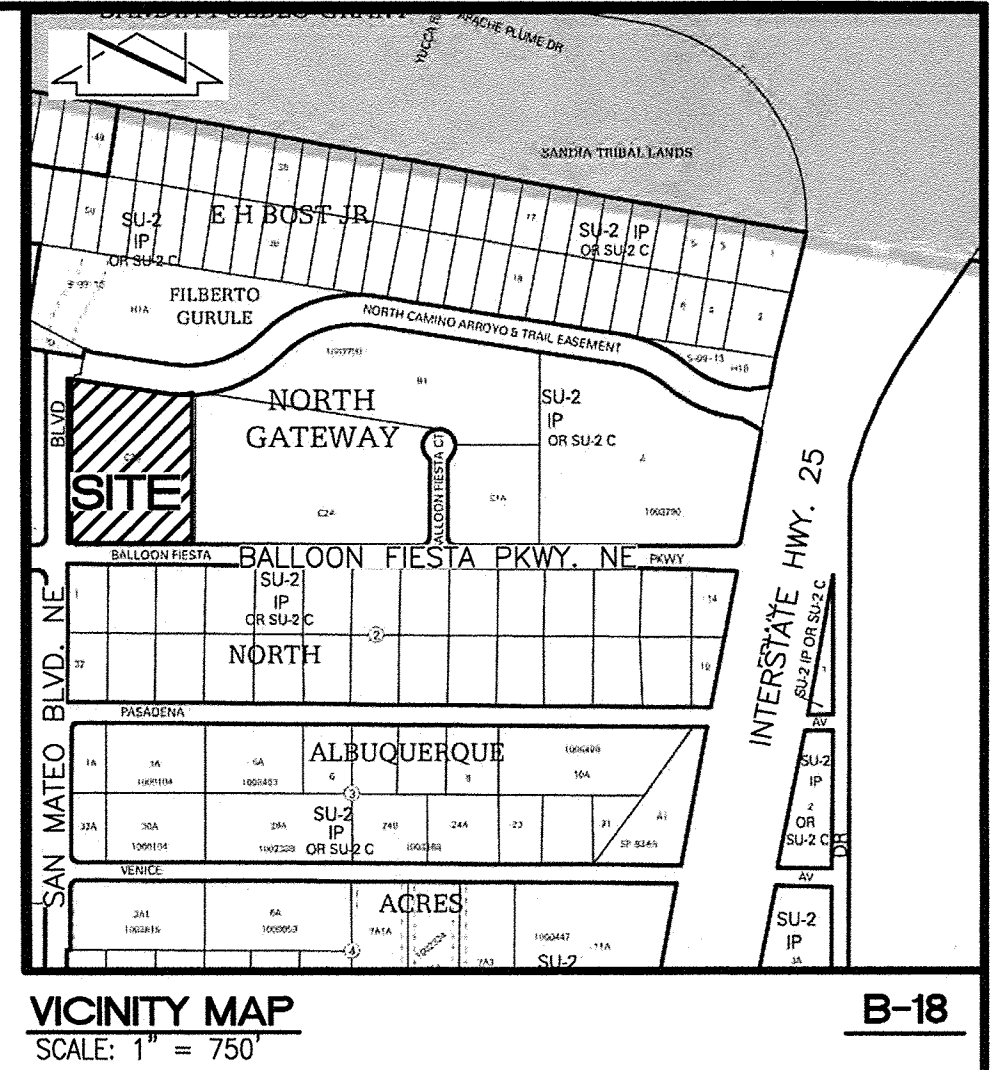
03/14/2018
DATE



APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: _____

HIGH MESA Consulting Group
6010-8 MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 5/9/18

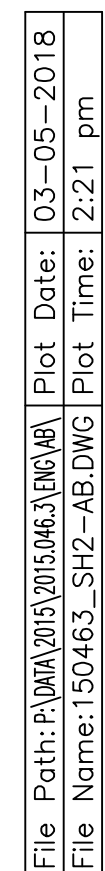


GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR APPROVED FOR HERON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS-PUBLIC WORKS CONSTRUCTION-1986-UPDATE NO. 9.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 811, FOR DESIGNATION (LINE-SPOTTING) OF EXISTING PUBLIC UTILITIES.
- UTILITY INFORMATION SHOWN HEREON IS BASED UPON ONSITE SURFACE EVIDENCE AND C.O.A. RECORD DRAWINGS PROVIDED BY NEW MEXICO MUTUAL (CITY PROJECT NO. 5202.90 DATED 01-1997). IN ADDITION, UTILITY LINE-SPOTS WERE REQUESTED VIA THE NEW MEXICO ONE CALL SERVICE (TICKET # 2015441568). UTILITY LINES THAT APPEAR ON THESE DRAWINGS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE, THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
- SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE OR PER COA STANDARD DRAWING 2465, WHICHEVER IS MORE STRINGENT.
- TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION 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 OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- 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://www.abcwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx.
- CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR 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. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL.
- TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHOULD NOTIFY THE TRANSIT DEPARTMENT OF ANY IMPACT THE PROPOSED PROJECT WILL HAVE ON THE TRANSIT SYSTEM SUCH AS CAUSING DETOUR, OR CAUSE THE CLOSING OR RELOCATION OF A BUS STOP. THE CONTACT PERSON IS SHABIH RIZVI, OFFICE PHONE 505-724-3134, CELL PHONE 505-331-0253, AND EMAIL SRIZVI@CABQ.GOV AND/OR DOUGLAS GOFF, OFFICE PHONE 505-724-3137, CELL PHONE 505-206-0151, AND EMAIL DGGOFF@CABQ.GOV.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED STRIPING BY CONTRACTOR TO EXISTING LOCATION OR AS INDICATED BY THIS PLAN SET.
- CAUTION: THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926, SUBPART P-EXCAVATIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- WHEN APPLICABLE, CONTRACTOR SHALL, ON BEHALF OF THE OWNER AND OPERATORS, SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
- ALL FILL SHALL BE CLEAN, FREE FROM VEGETATION, DEBRIS, AND OTHER DELETERIOUS MATERIALS, AND SHALL NOT BE CONTAMINATED WITH HYDROCARBONS OR OTHER CHEMICAL CONTAMINANTS.

2015.046.3

REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****				
		DRC Chairman		<i>[Signature]</i>	2/07/17	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 4/25/17 City Engineer Date				
		Transportation		<i>[Signature]</i>	1/30/17					
		Water/Wastewater		<i>[Signature]</i>	1-30-17					
		Hydrology		<i>[Signature]</i>	1-31-17					
		C.J.P.								
Const. Mngmt.										
Const. Coord.										
City Project No.		759285		SHEET		1		OF		13



DOC# 2017015381
02/17/2017 03:49 PM Page: 2 of 3
PLRT R: \$25.00 B: 2017C P: 0024 Linda Stover, Bernalillo County
[Barcode]

1. A boundary survey was performed in August, 2016. Property corners were found or set as indicated.
2. All distances are ground distances.
3. Site located within projected Section 12, Township 11 North, Range 3 East, N.M.P.M. (Elena Gallegos Grant).
4. Bearings shown hereon are New Mexico State Plane Grid Bearings, Central Zone (NAD 83). These bearings are positioned from U.S.G.I.C. Control Station "S11/S12/EG T11 R3E".
5. Record bearings and distances are shown in parenthesis.
6. No public street mileage created by this plat.
7. The purpose of this plat is to:
 - a. Vacate a portion of the public right-of-way of San Mateo Boulevard N.E., as shown (16DRB-70400).
 - b. Vacate a portion of the Public Utility Easement, as shown (16DRB-70399).
 - c. Vacate the Public Turnaround Easement, as shown (16DRB-70399).
 - d. Create 1 (one) tract from Tract C-2-B, North Gateway and the vacated portion of San Mateo Boulevard N.E.
 - e. Grant the PNM, Public Utility and Public Turnaround Easements, as shown.
8. The following documents and instruments were used for the performance and preparation of this survey:
 - a. Warranty Deed, filed 06-20-2007, Doc. #2007090564, records of Bernalillo County, New Mexico.
 - b. Plat of North Gateway, filed 06-15-2007, Plat Book 2007C, Page 164, Doc. #2007086254, records of Bernalillo County, New Mexico.
 - c. Plat of North Gateway, filed 06-02-2006, Plat Book 2006C, Page 173, Doc. #2006080054, records of Bernalillo County, New Mexico.
 - d. Plat of North Gateway, filed 06-02-2005, Plat Book 2005C, Page 184, Doc. #2005078906, records of Bernalillo County, New Mexico.
 - e. Plat of North Albuquerque Acres, Tract A, Unit B, filed 05-19-1997, Plat Book 97C, Page 161, Doc. #1997050389, records of Bernalillo County, New Mexico.
 - f. Plat of Land of Filberto Curule, filed 02-02-1999, Plat Book 99C, Page 22, Doc. #1999013904, records of Bernalillo County, New Mexico.
 - g. Plat of Land of Filberto Curule, filed 09-29-1997, Plat Book 97C, Page 296, Doc. #1997101092, records of Bernalillo County, New Mexico.
 - h. Plat of Sisters of the Order of St. Dominic, filed 10-21-1993, Plat Book 93C, Page 302, Doc. #1993117686, records of Bernalillo County, New Mexico.
 - i. Policy of Title Insurance, Policy No. 0-9701-2156372, prepared by Stewart Title of Albuquerque, LLC, dated 06-20-2007.
 - j. Boundary Survey of Tract C-2-B, North Gateway, prepared by this firm, dated 09-13-2016 (unrecorded).
9. The property surveyed hereon may be subject to the Groundwater Monitoring Well Permit 11-01-2001, Book A26, Page 8365, Doc. #2001130141, records of Bernalillo County, New Mexico.
10. The property surveyed hereon may be subject to the Agreement to Provide Design, Construction and Maintenance for Channel Improvements on the North Camino Arroyo from San Mateo Blvd. to I-25 filed 05-16-2005, Book A97, Page 490, Doc. #2005070702, records of Bernalillo County, New Mexico.
11. The property surveyed hereon may be subject to the Subdivision Improvements Agreement filed 04-01-1997, Book 97-B, Pages 9466-9473, Doc. #1997032499 and amended by that Memorandum of Agreement filed 04-30-2001, Book A18, Page 6695, Doc. #2001048252, records of Bernalillo County, New Mexico.
12. The property surveyed hereon is subject to the Subdivision Improvements Agreement filed 05-09-2006, Book A118, Page 7315, Doc. #2006067518, records of Bernalillo County, New Mexico.
13. The property surveyed hereon is subject to the Subdivision Improvements Agreement filed 05-23-2007, Book A137, Page 5967, Doc. #2007076132, records of Bernalillo County, New Mexico.
14. The property surveyed hereon is subject to the Warrant of Levy and Lien filed 12-27-2002, Book A47, Page 2522, Doc. #2002172968, records of Bernalillo County, New Mexico.
15. The property surveyed hereon may be subject to the Subordination, Non-Disturbance and Attornment Agreement and Estoppel Certificate filed 03-12-2004, Book A74, Page 2862, Doc. #2004032961, records of Bernalillo County, New Mexico.
16. The property surveyed hereon may be subject to the Subordination, Non-Disturbance and Attornment Agreement and Estoppel Certificate filed 03-12-2004, Book A74, Page 2863, Doc. #2004032962, records of Bernalillo County, New Mexico.
17. The property surveyed hereon may be subject to the Subordination, Non-Disturbance and Attornment Agreement and Estoppel Certificate filed 04-28-2004, Book A76, Page 6944, Doc. #2004057101, records of Bernalillo County, New Mexico.
18. Gross subdivision acreage = 5.1911 acres.
19. No property within the area of requested final action shall at any time be subject to a deed restriction, covenant, or binding agreement prohibiting solar collectors from being installed on buildings or erected on the lots or parcels within the area of the proposed plat.

DISCLAIMER

In approving this plat, Public Service Company of New Mexico (PNM), New Mexico Gas Company (NMGC) and Qwest Corporation D/B/A CenturyLink (CL) did not conduct a Title Search of the properties shown hereon. Consequently, PNM, NMGC and CL do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com
JOB #2015.046.6 PLAT

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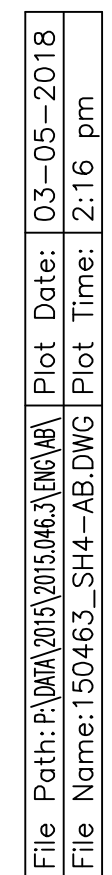
RECORD DRAWING

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com
2015.046.3

City Project No.	759285	Zone Map No.	B-18	Sheet	3	Of	13
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FOR INFORMATION ONLY

File Path: P:\DATA\2015\20150463\ENG\AB\	Plot Date: 03-05-2018
File Name: 150463_SH3-AB.DWG	Plot Time: 2:18 pm



SURVEY NOTE

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 9-16-2016 (2015.046.5). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 11-13-2015 (2015.046.2), AND SUPPLEMENTAL TOPOGRAPHICAL AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 9-16-2016 (2015.046.5).

TRACT D-1-C
SISTERS OF THE ORDER OF ST. DOMINIC
(FILED 10-21-1993, 93C-302)

INSTALL 4" SINGLE DOTTED WHITE THERMOPLASTIC PAVEMENT MARKING, TYP. (3" LENGTH, 7" GAPS)
INSTALL 4" SINGLE SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING, TYP. WITH 4" YELLOW STRIPES @ 45°, 8" O.C.
INSTALL 4" SINGLE SOLID WHITE THERMOPLASTIC PAVEMENT MARKING, TYP.
INSTALL 1-8" THROUGH/RIGHT TURN ARROW THERMOPLASTIC PAVEMENT MARKING, TYP.
INSTALL 1-STOP (R1-1) SIGN (36"x36") AND POST, TYP.
INSTALL 1-8" LEFT TURN ARROW THERMOPLASTIC PAVEMENT MARKING, TYP.
INSTALL 12" WHITE STOP BAR THERMOPLASTIC PAVEMENT MARKING, TYP.

INSTALL 1-8" LEFT TURN ARROW, 1-8" THROUGH ARROW, AND 1-8" RIGHT TURN ARROW THERMOPLASTIC PAVEMENT MARKING, TYP.

ERADICATED EXISTING LEFT TURN ARROW AND "ONLY" SYMBOLS AND APPLIED FOG SEAL OVER ERADICATION PER COA DIRECTION

RESTRIPED EXISTING STRIPING PER COA DIRECTION

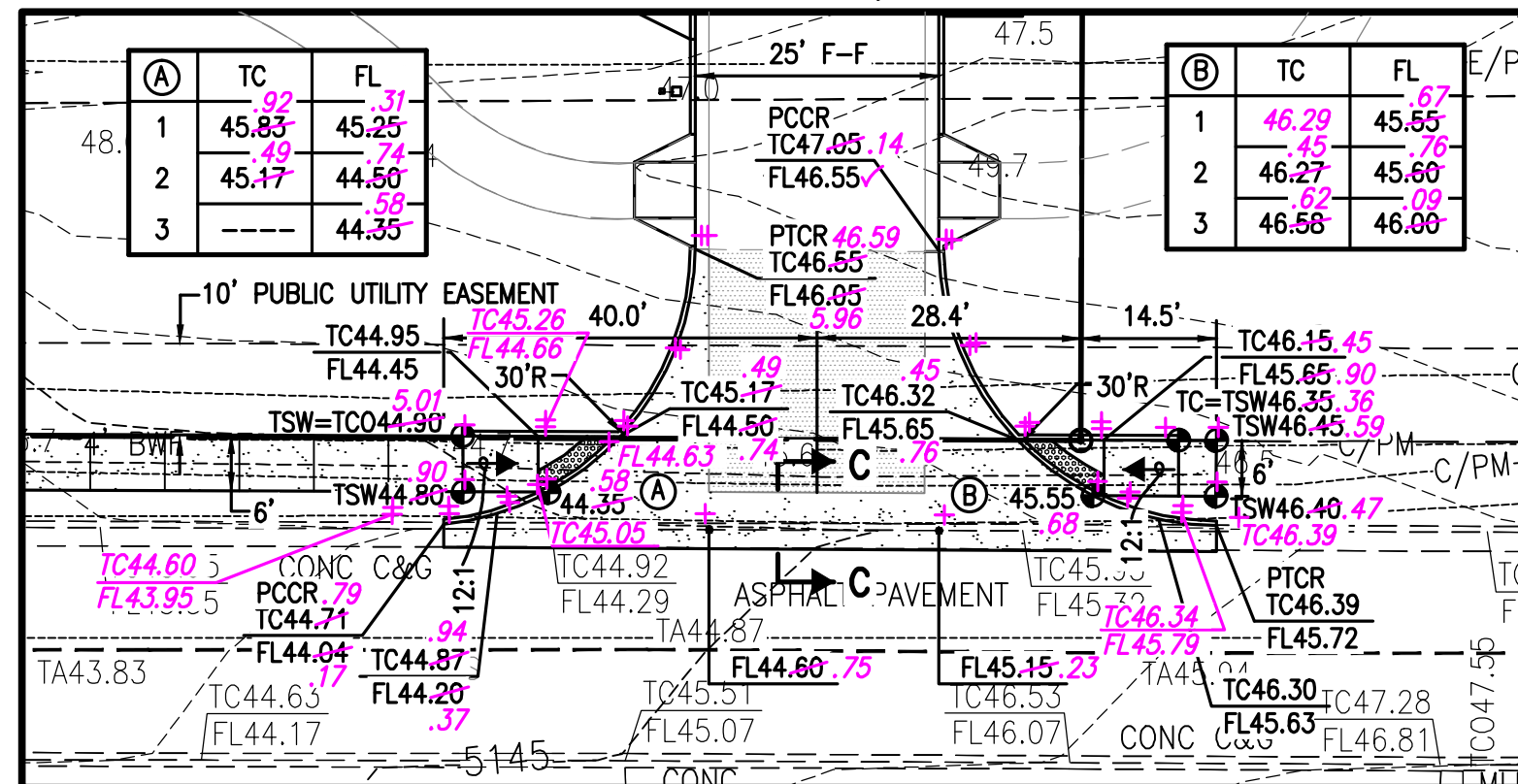
EXISTING INFORMATION BASED ON TOPOGRAPHIC SURVEY
EXISTING INFORMATION BASED ON RECORD DRAWINGS AND IMAGERY

SW PROPERTY CORNER MONUMENT B, OCTOBER 2016 PLAT
N: 1528431.757
E: 1539943.878
(PROJECT COORDINATES)

BALLOON FIESTA PKWY
(86' R.O.W., 66' F-F)

CONSTRUCT 6' PUBLIC SIDEWALK @ PROPERTY LINE PER COA STD. DWG. 2430

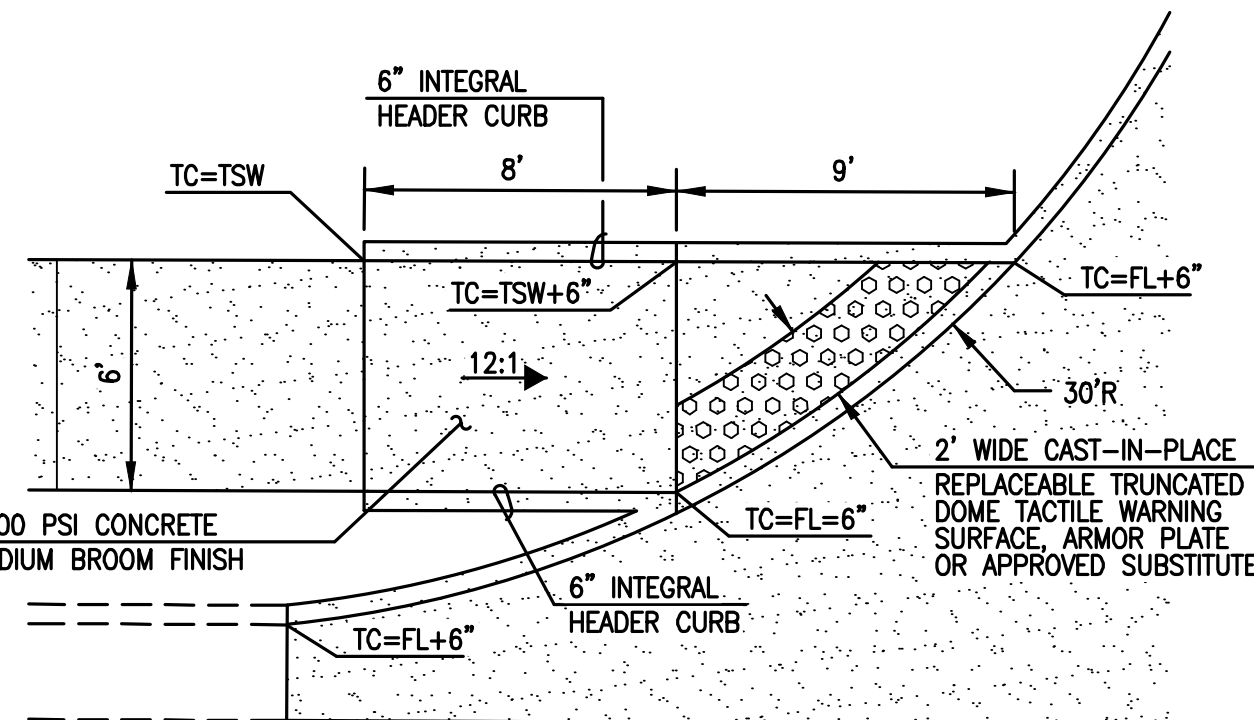
ENLARGED EAST ENTRANCE DETAIL
SCALE: 1" = 20'



BOUNDARY TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
C1	25.00'	39.29'	35.37'	N 44°45'05" W	90°02'51"
C2	450.00'	95.64'	95.46'	S 87°14'53" E	12°10'36"

LINE	DIRECTION	DISTANCE
L1	N 00°16'15" E	94.99'
L2	N 89°43'45" W	19.00'
L3	S 81°21'57" E	20.54'



RAMP DETAIL
SCALE: 1" = 5'

RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1

CURVE TABLE (FACE OF CURB)

CURVE	RADIUS	ARC LENGTH	DELTA
A	30'	44.08'	87°12'33"
B	30'	46.44'	88°23'55"

LEGAL DESCRIPTION:

TRACT C-2-B, NORTH GATEWAY, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JUNE 15, 2007, PLAT BOOK 2007C, PAGE 164, DOC. #2007088254.

BENCHMARKS:

PROJECT BENCHMARK

AN USGLO BRASS DISK STAMPED "S 11-S 12-EG T-11 R3E" SET IN CONCRETE, AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH CAMINO ARROYO. ELEVATION = 5135.55 FEET (NAVD 1988)

TEMPORARY BENCHMARK #1 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMC CONTROL NMPS 11184" SET IN MIDDLE OF DIRT FIELD, AS SHOWN ON SHEET 2. ELEVATION = 5144.83 FEET (NAVD 1988)

TEMPORARY BENCHMARK #2 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMC CONTROL NMPS 11184" SET IN SOUTHERN PORTION OF DIRT FIELD, AS SHOWN ON SHEET 2. ELEVATION = 5145.13 FEET (NAVD 1988)

STRIPING AND SIGNAGE NOTES:

- ALL PAVEMENT MARKINGS SHALL BE REFLECTIVE PLASTIC AND COMPLY WITH COA TRAFFIC OPERATIONS THIRD DRAFT SPECIFICATIONS AND CONTRACT LISTING AND THE M.U.T.C.D. (LATEST EDITION).
- ALL TRAFFIC SIGNS SHALL COMPLY WITH THE M.U.T.C.D. (LATEST EDITION).
- CONTRACTOR SHALL OBLITERATE ALL EXISTING PAVEMENT MARKINGS WITHIN PROJECT LIMITS PER SECTION 443 OF THE COA STANDARD SPECIFICATIONS AND CONTRACT ITEM LISTING BY COA TRAFFIC ENGINEERING OPERATIONS, JUNE 1994, PRIOR TO INSTALLATION OF NEW MARKINGS.
- BROKEN LANE STRIPES SHALL BE TEN FEET IN LENGTH WITH 30 FOOT GAPS.
- DOTTED LINES SHALL BE THREE FEET IN LENGTH WITH SEVEN FOOT GAPS.
- CONTRACTOR SHALL APPLY REFLECTORIZED YELLOW PAINT TO ALL MEDIAN NOSES PRIOR TO FINAL ACCEPTANCE OF PROJECT.
- ALL PAVEMENT MARKINGS AND SIGNAGE SHALL BE INSTALLED PRIOR TO FINAL ACCEPTANCE OF PROJECT.
- CONTRACTOR SHALL INVENTORY ALL TRAFFIC CONTROL SIGNS TO BE REMOVED UNDER THIS CONTRACT WITH THE COA CONSTRUCTION ENGINEER PRIOR TO CONSTRUCTION COMMENCEMENT.
- CONTRACTOR MUST REVIEW STRIPING AND SIGNAGE LAYOUT WITH THE CITY OF ALBUQUERQUE CONSTRUCTION ENGINEER PRIOR TO INSTALLATION.

STREET PAVING NOTES

- WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER AND SIDEWALK SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR PER CITY OF ALBUQUERQUE STD. DWGS 2415A AND 2430, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE.
- ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
- ALL WHEELCHAIR ACCESS RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER. DETECTABLE WARNING SURFACES (CAST-IN-PLACE REPLACEABLE TRUNCATED DOME) MUST CONFORM TO ADA GUIDELINES. THE CONTRACTOR SHALL SUBMIT SURFACE SPECIFICATIONS TO THE CONSULTING ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.
- ALL CURB AND GUTTER SHOWN HEREON SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415A UNLESS OTHERWISE NOTED.
- SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK.
- 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.
- ANY DAMAGE DURING CONSTRUCTION TO EXISTING CURB AND GUTTER, PAVEMENT, SIDEWALK, STRIPING OR SIGNAGE TO REMAIN SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.



RECORD DRAWING LEGEND

- CONSTRUCT RECORD INFORMATION (VERIFIED BY ENGINEER)
✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
36" 42" RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2 RECORD INFORMATION FROM AS-BUILT SURVEY
28.95.92 RECORD INFORMATION FROM AS-BUILT SURVEY

HIGH MESA Consulting Group

6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacmg.com
2015.046.3

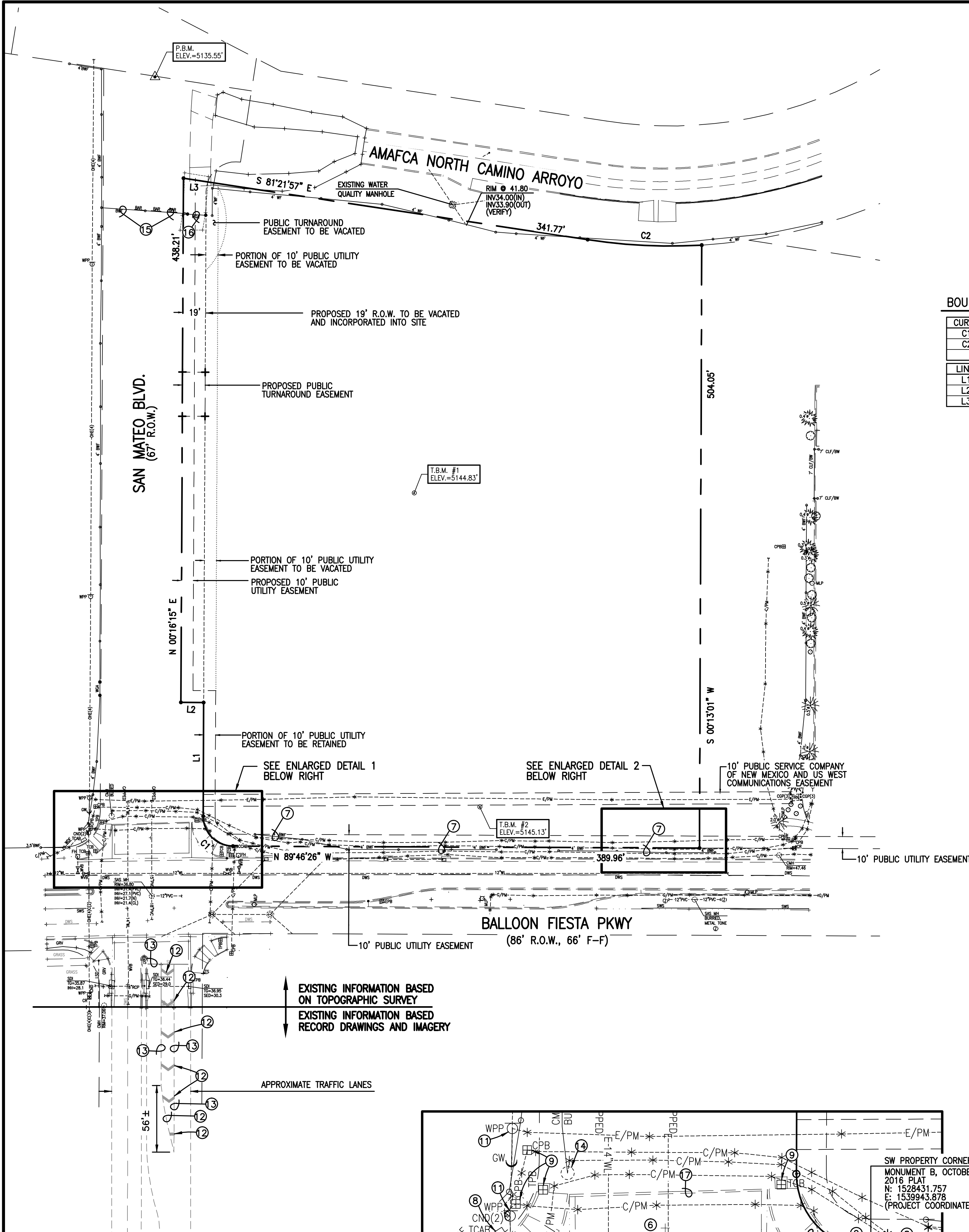
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PAVING AND STRIPING SITE PLAN
PAVING IMPROVEMENTS
NM MUTUAL INFRASTRUCTURE IMPROVEMENTS



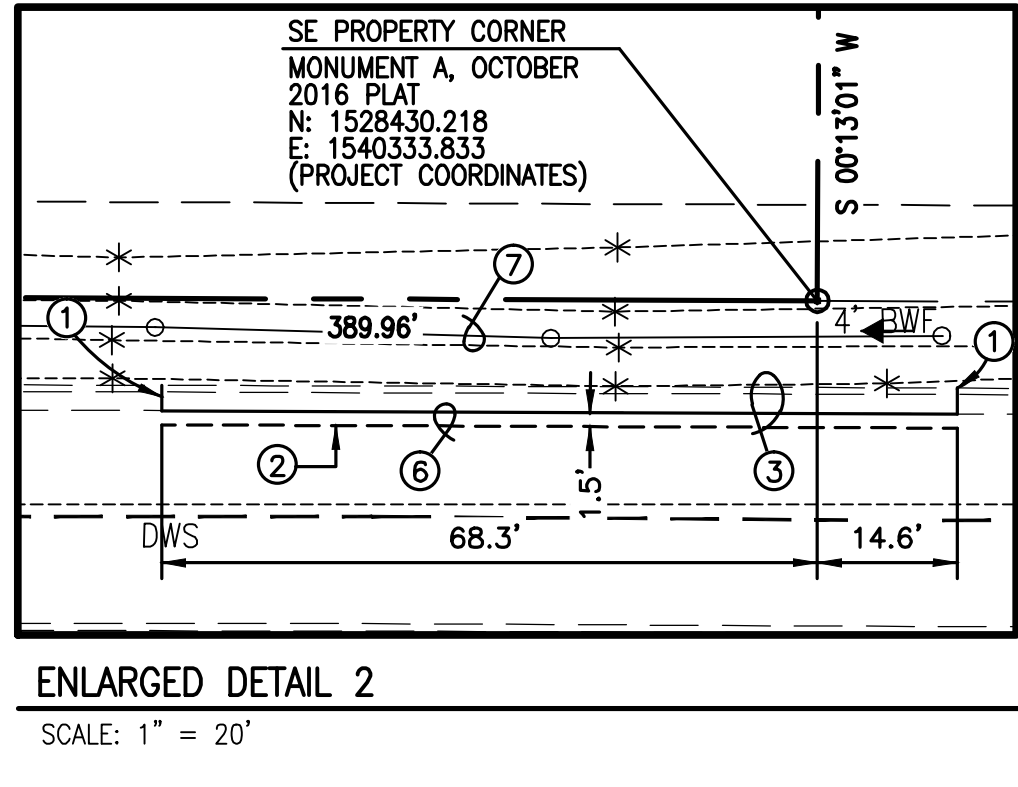
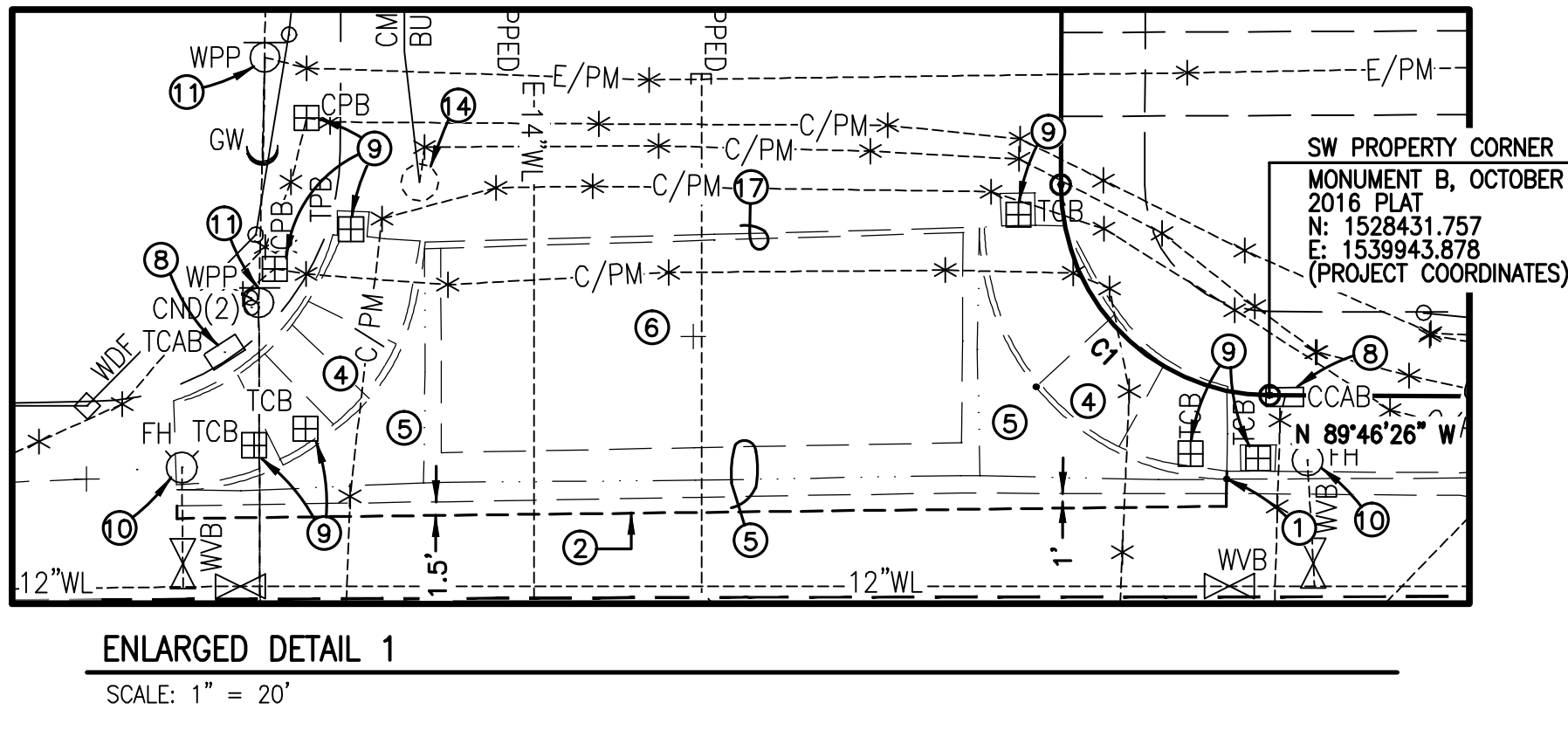
City Project No. 759285 Zone Map No. B-18 Sheet 5 Of 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REMARKS		DESIGN	
CONTRACTOR	DATE	CONTRACTOR	DATE	NO.	BY	NO.	DATE	REVISIONS	DATE	DESIGNED BY	DATE
BRADBURY STAMM	6/17-9/17	USGLO BRASS CAP STAMPED "S 11-S 12-EG T-11 R3E" SET IN CONCRETE AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH CAMINO ARROYO.	2/22/18	2015.046.3	HMCG	13676	03-14-2016	REVISIONS	12-2016	R.J.C./J.D.S.	12-2016
INSPECTOR'S FIELD SPACE BY	DATE	FIELD SPACE BY	DATE							Drawn By	
COA	6/17-11/17	COA	6/17-11/17							Checked By	
HMCG	11/17	HMCG	11/17								
CONTRACTOR'S FIELD SPACE BY	DATE	CONTRACTOR'S FIELD SPACE BY	DATE								
HMCG	11/17	HMCG	11/17								
CONTRACTOR'S FIELD SPACE BY	DATE	CONTRACTOR'S FIELD SPACE BY	DATE								
HMCG	11/17	HMCG	11/17								
CONTRACTOR'S FIELD SPACE BY	DATE	CONTRACTOR'S FIELD SPACE BY	DATE								
HMCG	11/17	HMCG	11/17								



SURVEY NOTE

THIS IS NOT A BOUNDARY SURVEY; DATA IS SHOWN FOR ORIENTATION ONLY. THE BOUNDARY INFORMATION DEPICTED BY THIS PLAN IS BASED UPON THE BOUNDARY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 9-16-2016 (2015.046.5). THE TOPOGRAPHIC INFORMATION DEPICTED HEREON IS BASED UPON THE TOPOGRAPHIC AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 11-13-2015 (2015.046.2), AND SUPPLEMENTAL TOPOGRAPHICAL AND UTILITY SURVEY PREPARED BY HIGH MESA CONSULTING GROUP, NMPS NO. 11184, DATED 9-16-2016 (2015.046.5).



LEGAL DESCRIPTION

TRACT C-2-B, NORTH GATEWAY, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JUNE 15, 2007, PLAT BOOK 2007C, PAGE 164, DOC. #2007088254.

BENCHMARKS

PROJECT BENCHMARK

AN USGLO BRASS DISK STAMPED "S 11-S 12-EG T-11 R3E" SET IN CONCRETE, AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH CAMINO ARROYO. ELEVATION = 5135.55 FEET (NAVD 1988)

TEMPORARY BENCHMARK #1 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMC6 CONTROL NMPS 11184" SET IN MIDDLE OF DIRT FIELD, AS SHOWN ON SHEET 2. ELEVATION = 5144.83 FEET (NAVD 1988)

TEMPORARY BENCHMARK #2 (T.B.M.)

A #5 REBAR W/CAP STAMPED "HMC6 CONTROL NMPS 11184" SET IN SOUTHERN PORTION OF DIRT FIELD, AS SHOWN ON SHEET 2. ELEVATION = 5145.13 FEET (NAVD 1988)

DEMOLITION KEYED NOTES

- NEATLY-SAWCUT EXISTING CURB AND GUTTER.
- NEATLY-SAWCUT EXISTING ASPHALT PAVEMENT
- REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER. REMOVE TO NEAREST JOINT
- REMOVE AND DISPOSE OF EXISTING ACCESS RAMP
- REMOVE AND DISPOSE OF EXISTING VALLEY GUTTER
- REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT
- REMOVE AND DISPOSE OF EXISTING FENCE
- EXISTING COMMUNICATION CABINET TO REMAIN
- EXISTING COMMUNICATION BOXES TO REMAIN
- EXISTING FIRE HYDRANT TO REMAIN
- EXISTING POWER POLE TO REMAIN
- COMPLETELY OBLITERATE EXISTING PAVEMENT STRIPING VIA WATER OR SAND BLASTING
- EXISTING PAVEMENT STRIPING TO REMAIN
- EXISTING COMMUNICATIONS MANHOLE TO REMAIN
- REMOVE AND DISPOSE OF EXISTING BARRICADE
- REMOVE AND RETURN EXISTING PIPE GATE TO CITY
- REMOVE AND DISPOSE OF EXISTING HEADER CURB

LEGEND	
AP	ASPHALT PAVEMENT
ASPH	ASPHALT
BAR	TRAFFIC BARRICADE
BWF	BARBED WIRE FENCE
C&G	CURB AND GUTTER
C/PM	COMMUNICATION LINE (FIBER OPTIC) BY PAINT MARK
CC	CONCRETE CURB
CCAB	COMMUNICATIONS CABINET
CGP	CONCRETE GUARD POST (BOLLARD)
CLF/BW	CHAIN LINK FENCE WITH BARBED WIRE ON TOP
CMH	COMMUNICATION MANHOLE
CND	CONDUIT
CO	CLEANOUT
CONC	CONCRETE
CPB	COMMUNICATION PULLBOX
CR	COMMUNICATIONS RISER (PEDESTAL)
CSW	CONCRETE SIDEWALK
CUT	PAVEMENT CUT-OFF WALL
CV	COMMUNICATION VAULT
CW	CONCRETE WALL
DIP	DIRT PILE TO BLOCK TRAFFIC
DWS	PAINTED DASHED WHITE TRAFFIC STRIPE
E/PM	ELECTRIC LINE BY PAINT MARK
EPB	ELECTRIC PULLBOX
FH	FIRE HYDRANT
FL	FLOWLINE
G/PM	GAS LINE BY PAINT MARK
GRV	GRAVEL
GW	GUY WIRE ANCHOR
INV	PIPE INVERT
LSD	LANDSCAPING DIVIDER
MGA	METAL SWING GATE
MH	MANHOLE
MILL	ASPHALT MILLINGS
MLP	METAL LIGHT POLE
OHC(2)	OVERHEAD COMMUNICATION (# OF LINES)
OHE(4)	OVERHEAD ELECTRIC (# OF LINES)
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
SAS	SANITARY SEWER
SB	PAINTED TRAFFIC STOP BAR
SD	STORM DRAIN
SDI	STORM DRAIN INLET
SDMH	STORM DRAIN MANHOLE
SED	TOP OF SEDIMENT IN STORM DRAIN INLET
SWS	PAINTED SOLID WHITE TRAFFIC STRIPE
TA	TOP OF ASPHALT
TC	TOP OF CURB
TCAB	TRAFFIC CONTROL CABINET
TCB	TRAFFIC CONTROL BOX
TCO	TOP OF CONCRETE
TE	TRASH ENCLOSURE
TG	TOP OF GRATE
TPB	TRAFFIC CONTROL PULLBOX
TRN	ELECTRIC TRANSFORMER
TS	TRAFFIC SIGN
VS	CONCRETE VALLEY GUTTER
WCR	CONCRETE WHEELCHAIR RAMP
WDF	WOOD FENCE
WF	SMOOTH WIRE FENCE
WGA	WOOD GATE
WL	WATER LINE
WPP	WOOD POWER POLE
WVB	WATER VALVE BOX

1.0" = TREE TRUNK DIAMETER

CONFEROUS TREE

DECIDUOUS TREE

SHRUB

SMALL SHRUB

RECORD DRAWING KEYED NOTE:

② PUBLIC UTILITIES BASED UPON RECORD DRAWINGS PREPARED BY DMG CONSULTING ENGINEERS, CITY PROJECT NO. 5202.90, DATED 01-1997.

RECORD DRAWING FOR CERTIFICATION, SEE SHEET 1

RECORD DRAWING LEGEND

CONSTRUCT RECORD INFORMATION (VERIFIED BY ENGINEER)

✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)

36' 42" RECORD INFORMATION FROM AS-BUILT SURVEY

+25.2 RECORD INFORMATION FROM AS-BUILT SURVEY

28.95-92 RECORD INFORMATION FROM AS-BUILT SURVEY

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2015.046.3

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: DEMOLITION PLAN
PAVING IMPROVEMENTS
NM MUTUAL INFRASTRUCTURE IMPROVEMENTS

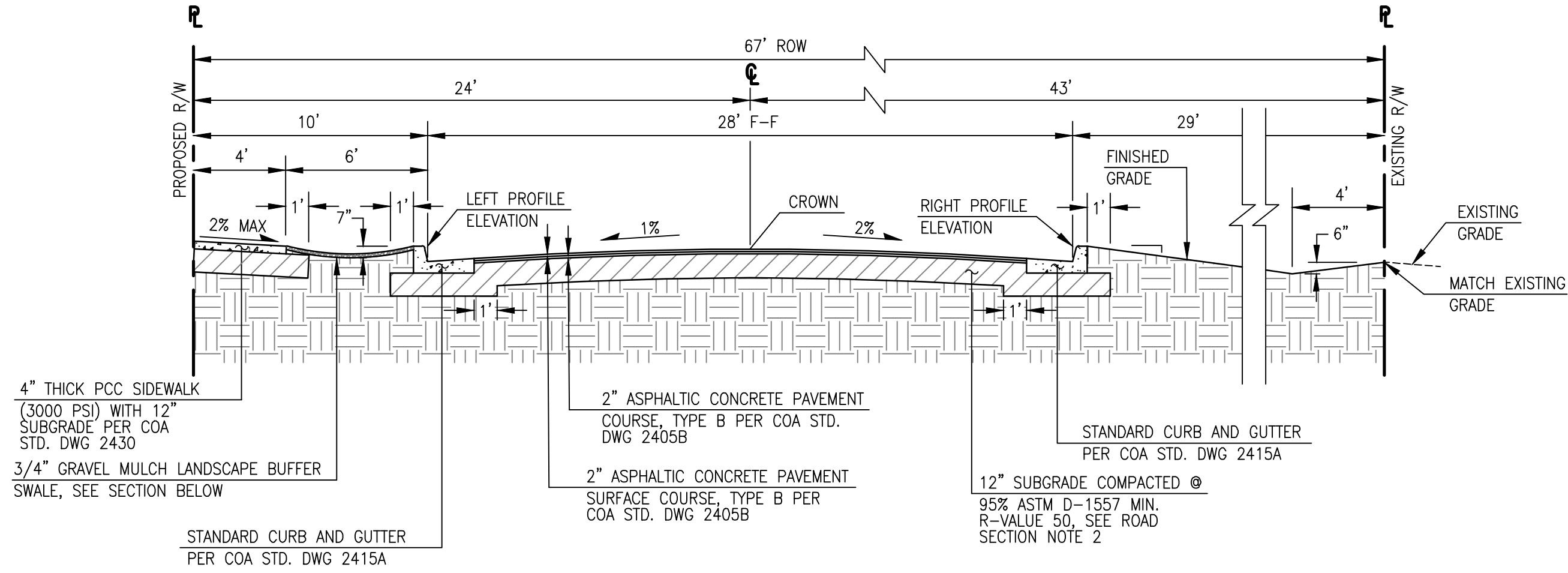
Design Review Committee
APPROVED
FEB 07 2017
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
APR 2/5 2017
CITY ENGINEER

City Project No. 759285 Zone Map No. B-18 Sheet 6 Of 13

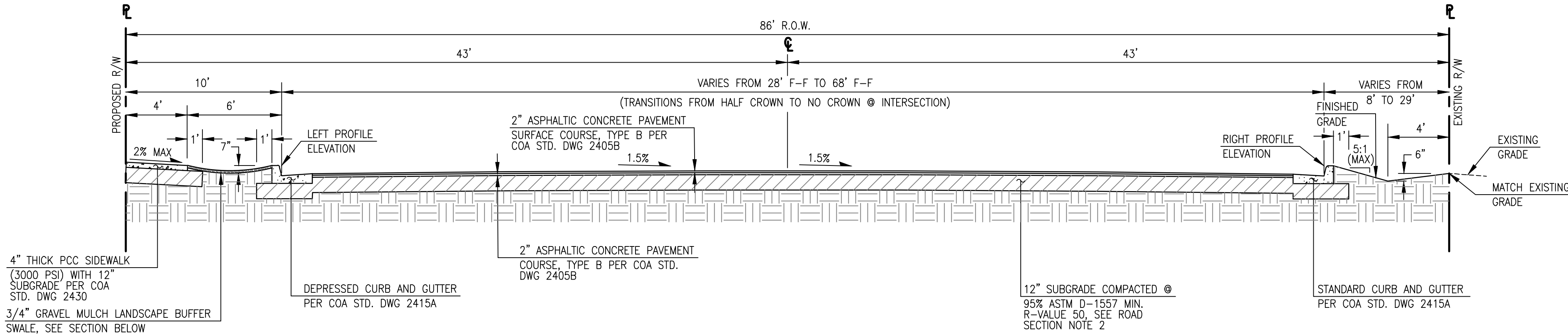
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BRACCO	6/17-9/17	USGLO BRASS CAP STAMPED "S 11-S 12-EG T-11 R3E" SET IN CONCRETE AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH CAMINO ARROYO. ELEVATION = 5135.55 FEET (NAVD 1988)	11/13/15	2015.046.2	11/13/15	13676	03-14-2016	01-20-2017	12-2016	12-2016	01-2017
INSPECTOR'S SIGNATURE	DATE	INSPECTOR'S SIGNATURE	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE
COA	2/22/18	COA	2/22/18	HMCG	11/13/15	HMCG	11/13/15	HMCG	11/13/15	HMCG	11/13/15
FIELD VERIFICATION	DATE	FIELD VERIFICATION	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
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CORRECTED BY	DATE	CORRECTED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
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RECORDED BY	DATE	RECORDED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

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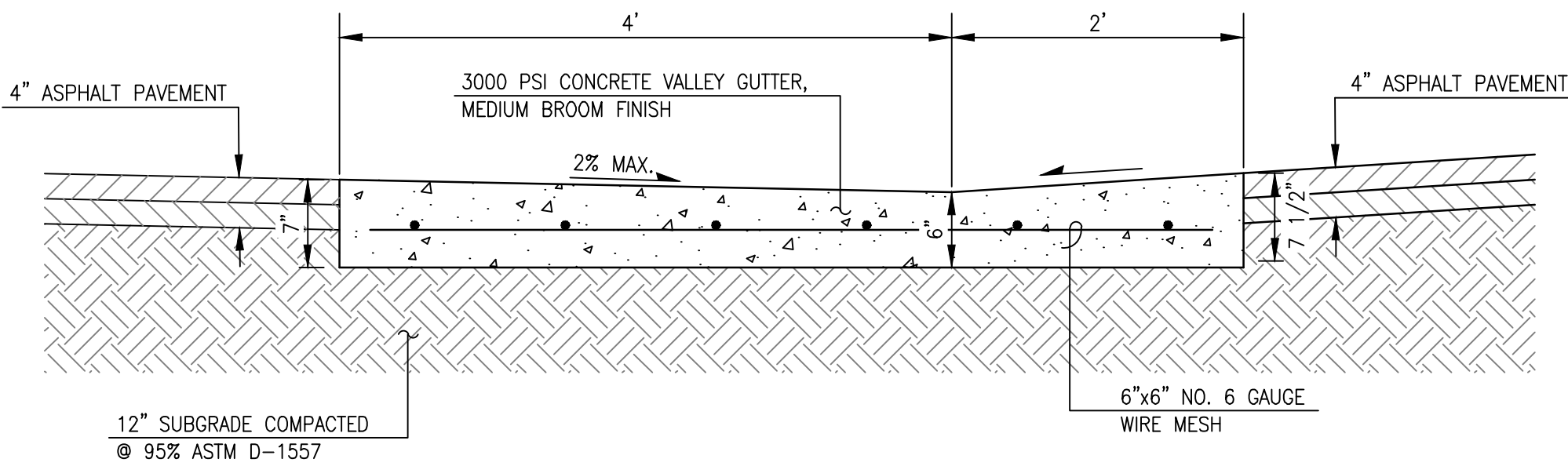
SECTION A-A

SCALE: 1" = 5'



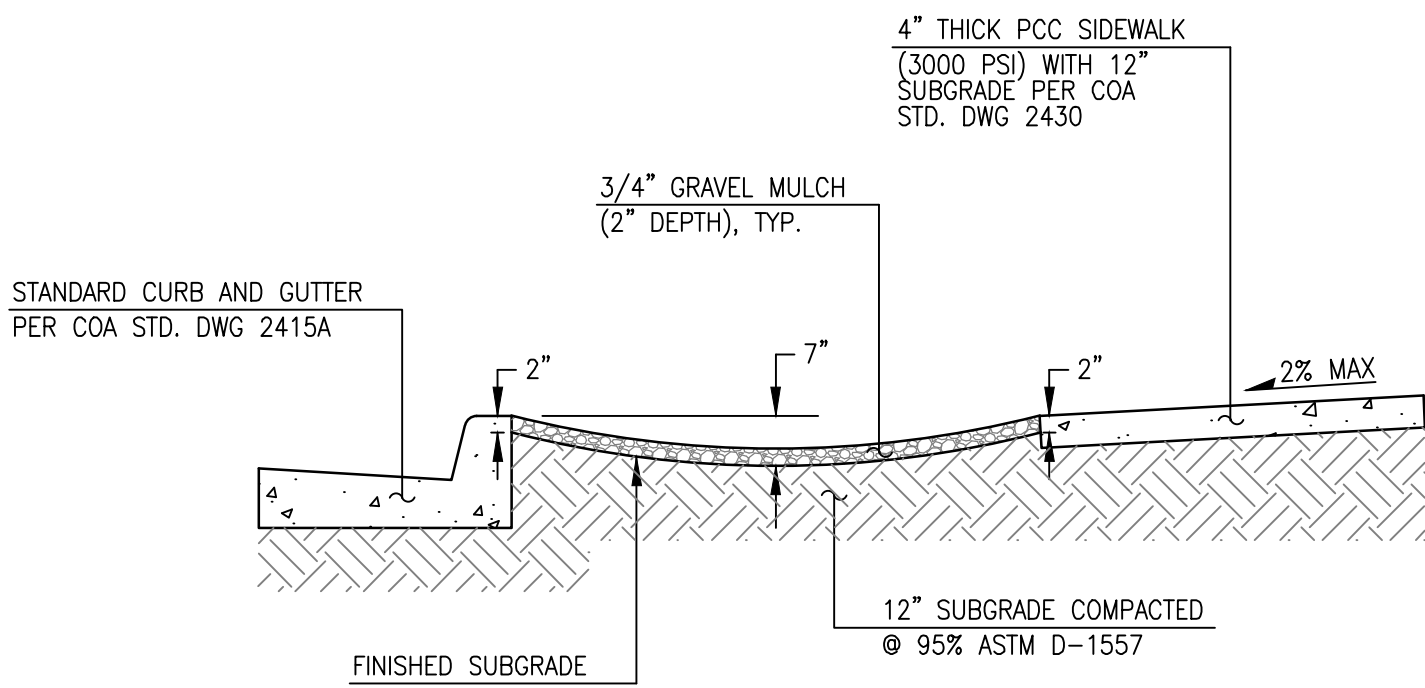
SECTION B-B

SCALE: 1" = 5'



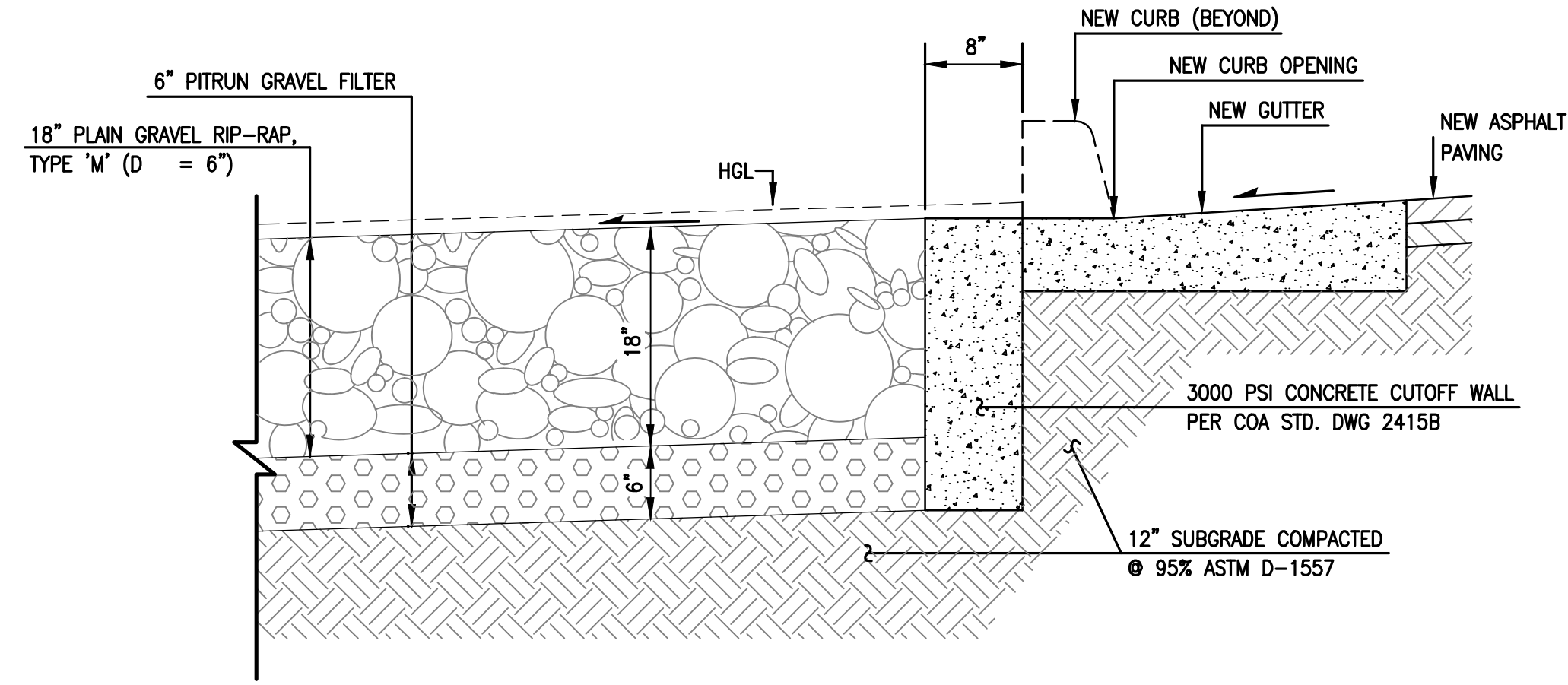
SECTION C-C

SCALE: 1" = 1'



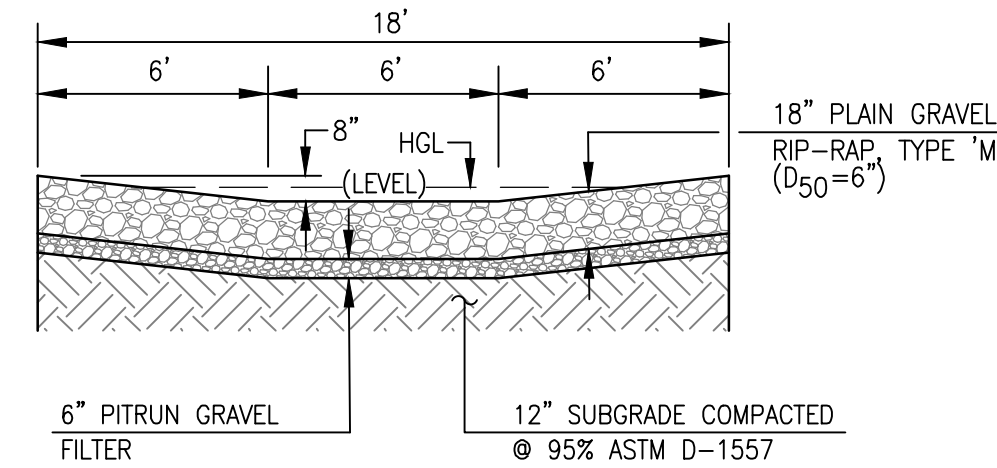
LANDSCAPE BUFFER

SCALE: 1" = 2'-0"



TYPICAL RIP-RAP SECTION

SCALE: 1" = 1'-0"



SECTION D-D

SCALE: 1" = 5'

CALCULATIONS:

- A. SAN MATEO RUNOFF DISCHARGE
- CONTRIBUTING AREA = 41,400 SF = 0.95 AC.
 - PRECIPITATION ZONE 3
a. $P_{360} = 2.60$ IN.
 - LAND TREATMENT AREA
A 26,220 SF/0.60 AC.
B 15,180 SF/0.35 AC.
 - PEAK DISCHARGE
 $Q_p = (0.60 \text{ AC.})(2.60 \text{ CFS/AC.}) + (0.35 \text{ AC.})(5.02 \text{ CFS/AC.}) = 3.3 \text{ CFS}$
- B. RIP-RAP CHANNEL CAPACITY
- $Q = \frac{1.49}{n} A R^{2/3} S^{1/2}$ (MANNING'S EQUATION)
 $n = 0.025$
 $A = 8.04$
 $R = 0.44$
 $S = 0.125$
 $Q_{cap} = 98 \text{ CFS} >> Q_p = 3.3 \text{ CFS}$

RECORD DRAWING LEGEND

- CONSTRUCT RECORD INFORMATION (VERIFIED BY ENGINEER)
- ✓ AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
- 36' 42" RECORD INFORMATION FROM AS-BUILT SURVEY
- +25.2 RECORD INFORMATION FROM AS-BUILT SURVEY
- 28.95' 92 RECORD INFORMATION FROM AS-BUILT SURVEY

HIGH MESA Consulting Group

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2015.046.3

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: PAVING SECTIONS AND DETAILS
PAVING IMPROVEMENTS
NM MUTUAL INFRASTRUCTURE IMPROVEMENTS

Design Review Committee
APPROVED
FEB 07 2017
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
APR 25 2017
CITY ENGINEER

Mo. Des. Yr. Mo. Des. Yr.
Last Design Update
Date 12-2016
Drawn By S.C.C.
Checked By G.M.

City Project No. 759285 Zone Map No. B-18 Sheet 7 Of 13

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	USGLO BRASS CAP STAMPED 'S' 11-5 12-EG T-11 R3E" SET IN CONCRETE AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH SANDIA ARROYO. ELEVATION = 5135.555 FEET (NAD 1988) N: 1528564.019 FT. E: 1538912.248 FT.	DATE	NO.	BY	NO.	BY
BRABURY STAMM	6/17-11/17		11/13/15	2015.046.3	HMCG		HMCG
INSPECTOR'S	DATE						
FIELD SPACE BY COA	2/22/18						
VERIFICATION BY HMCG	6/17-11/17						
CORRECTED BY HMCG	11/17						
MICRO-FILM INFORMATION		RECORDS		REVISIONS		DESIGN	
RECORDED BY	DATE	RECORDS	DATE	REVISIONS	DATE	DESIGN	DATE



NO.	DATE	REVISIONS	DESIGN
1	03/18	RECORD DRAWING	DATE
2	03/18	RECORD DRAWING	DATE
3	03/18	RECORD DRAWING	DATE
4	03/18	RECORD DRAWING	DATE
5	03/18	RECORD DRAWING	DATE
6	03/18	RECORD DRAWING	DATE
7	03/18	RECORD DRAWING	DATE
8	03/18	RECORD DRAWING	DATE
9	03/18	RECORD DRAWING	DATE
10	03/18	RECORD DRAWING	DATE



STREET PAVING NOTES

- ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON STREET CENTERLINE STATIONING.
- WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, THE CONTRACTOR SHALL SAWCUT AND/OR REMOVE TO THE NEAREST JOINT. CURB AND GUTTER AND SIDEWALK SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR PER CITY OF ALBUQUERQUE STD. DWGS 2415A AND 2430, RESPECTIVELY, AT THE CONTRACTOR'S EXPENSE.
- ALL DIMENSIONS OF CURB AND CURB RETURNS ARE SHOWN TO FACE-OF-CURB.
- ALL WHEELCHAIR ACCESS RAMPS MUST BE CONSTRUCTED UNDER THIS WORK ORDER. DETECTABLE WARNING SURFACES (CAST-IN-PLACE, REPLACEABLE TRUNCATED DOMES) MUST BE CONFORM TO ADA GUIDELINES. THE CONTRACTOR SHALL SUBMIT SURFACE SPECIFICATIONS TO THE CONSULTING ENGINEER FOR EVALUATION PRIOR TO CONSTRUCTION.
- ALL CURB AND GUTTER SHOWN HEREON SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWING 2415A UNLESS OTHERWISE NOTED.
- SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK.
- 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.
- ANY DAMAGE DURING CONSTRUCTION TO EXISTING CURB AND GUTTER, PAVEMENT, SIDEWALK, STRIPING OR SIGNAGE TO REMAIN SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST.

PAVING LEGEND:

	PROPOSED ASPHALT PAVEMENT
	PROPOSED CONCRETE
	PROPOSED RIP-RAP

CURVE TABLE (FACE OF CURB)

CURVE	RADIUS	ARC LENGTH	DELTA
C	20'	31.48'	90°11'34"
D	20'	31.32'	89°43'45"

RECORD DRAWING LEGEND

CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
36' 42"	RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2	RECORD INFORMATION FROM AS-BUILT SURVEY
28.95.92	RECORD INFORMATION FROM AS-BUILT SURVEY

SURVEY NOTE

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ENGINEER'S SEAL

1. CARLENE MEANS
2. MEANS
3. 13676
4. REGISTERED PROFESSIONAL ENGINEER
5. 03-14-2017
6. 01-20-2017

REVISIONS

NO.	DATE	REMARKS
1	03/18	RECORD DRAWING

DESIGN

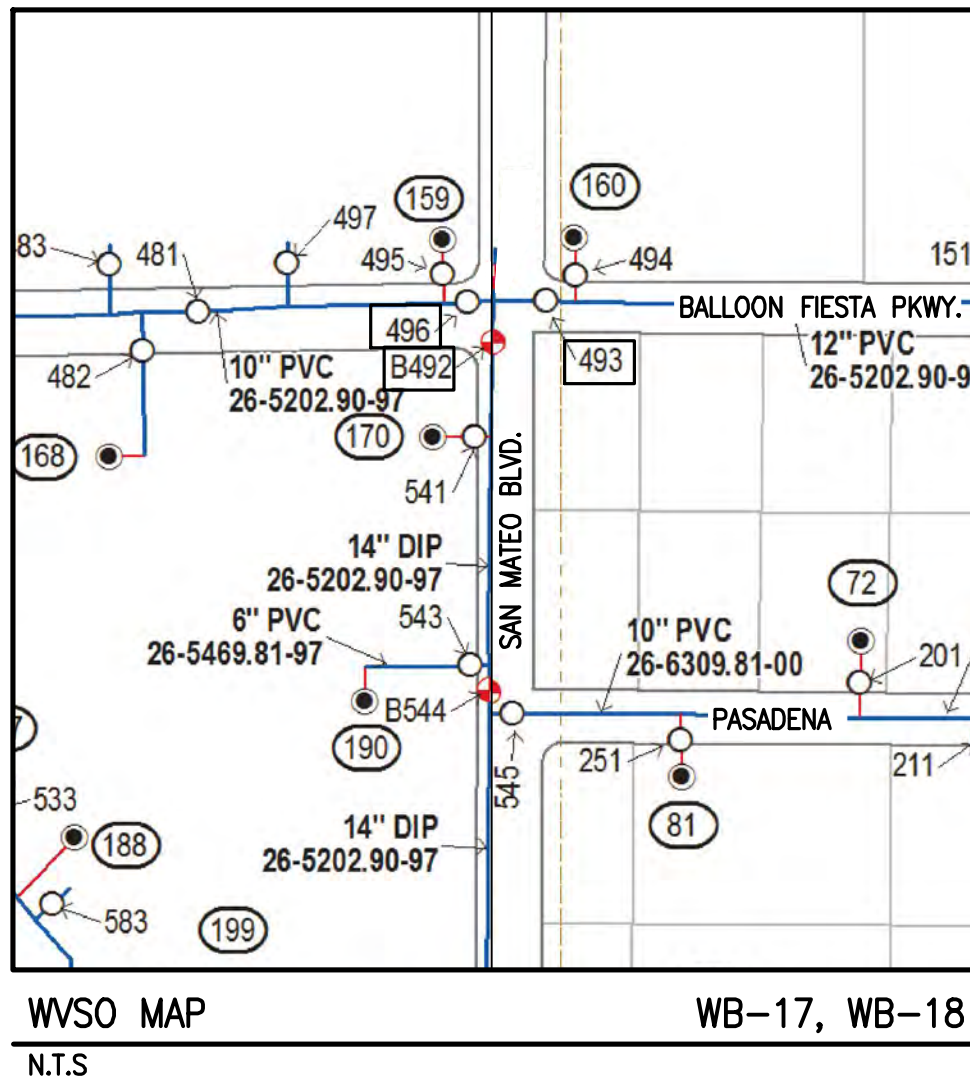
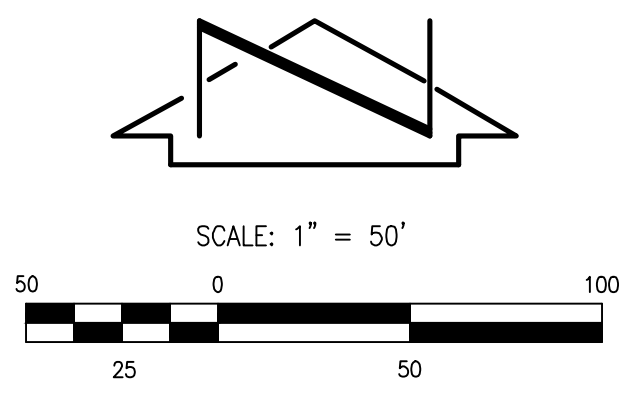
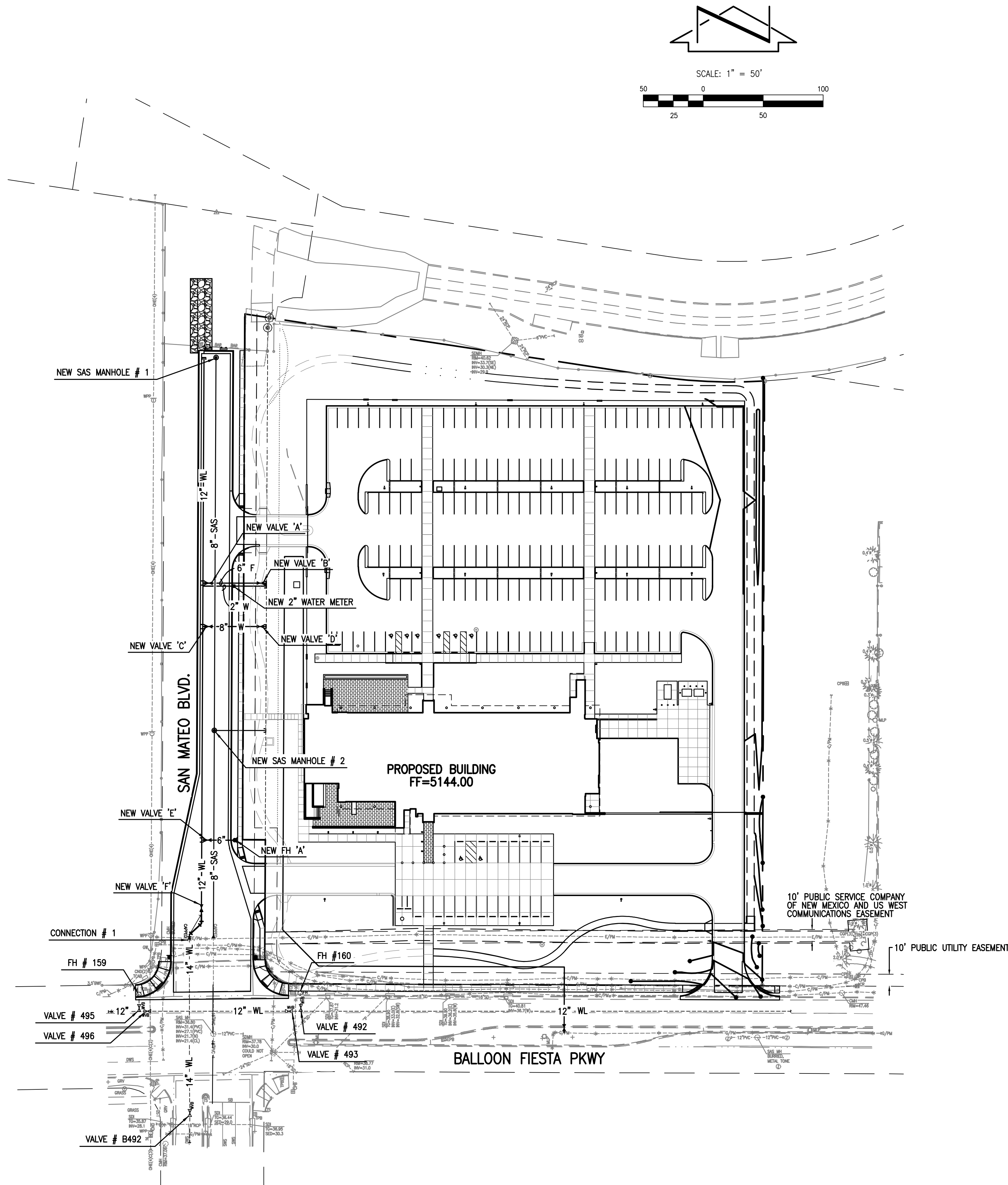
Design By	R.J.C./J.D.S.	Date	11-2016
Drawn By	T.N.T./S.C.C.	Date	11-2016
Checked By	G.M.	Date	01-2017

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

TITLE: SAN MATEO BLVD. NE STA 14+00 TO STA 17+00 PAVING IMPROVEMENTS PLAN AND PROFILE
NEW MEXICO MUTUAL INFRASTRUCTURE IMPROVEMENTS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.

City Project No.	759285	Zone Map No.	B-18	Sheet	8	Of	13
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- WATER VALVE SHUTOFF PLAN NOTES:**
- THE FOLLOWING VALVES CAN BE CLOSED TO ISOLATE THE PROPOSED NON-PRESSURE CONNECTIONS:
• CONNECTION #1; VALVE # 493, 496 AND B492
 - WATER AUTHORITY PERSONNEL SHALL PERFORM ALL SHUTOFFS. THE CONTRACTOR SHALL NOT OPERATE ANY VALVES THAT MAY AFFECT SYSTEM OPERATIONS.
 - THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER 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://www.abcwug.org/Water_Shut_off_and_Turn_on_Procedures.aspx
 - WITHIN FIVE (5) DAYS AFTER RECEIPT OF CONTRACTOR'S SHUTOFF REQUEST, TRIAL SHUTOFFS WILL BE CONDUCTED. THE WATER AUTHORITY TO FURNISH LABOR AND APPURTENANCES NECESSARY TO VERIFY COMPLETENESS OF SHUTOFFS.
 - THE CONTRACTOR SHALL HAVE ALL FITTINGS, MATERIALS AND EQUIPMENT ON SITE PRIOR TO VALVE SHUTOFF. ALL EXCAVATION SHALL BE COMPLETE EXCEPT AS NECESSARY TO MAINTAIN SAFE SYSTEM OPERATION WHILE UNDER PRESSURE.
 - THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
 - EXISTING WATER VALVE AND WATER LINE INFORMATION OBTAINED FROM CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, MAP GRID B-18.
 - AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT THE WATER AUTHORITY NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS. ALL VALVES REFERENCED ABOVE, ALSO SHOWN ON SITE PLAN AT LEFT AT A LARGER SCALE FOR CLARITY.

RECORD DRAWING LEGEND	
CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
36" 42"	RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2	RECORD INFORMATION FROM AS-BUILT SURVEY
28,95.92	RECORD INFORMATION FROM AS-BUILT SURVEY

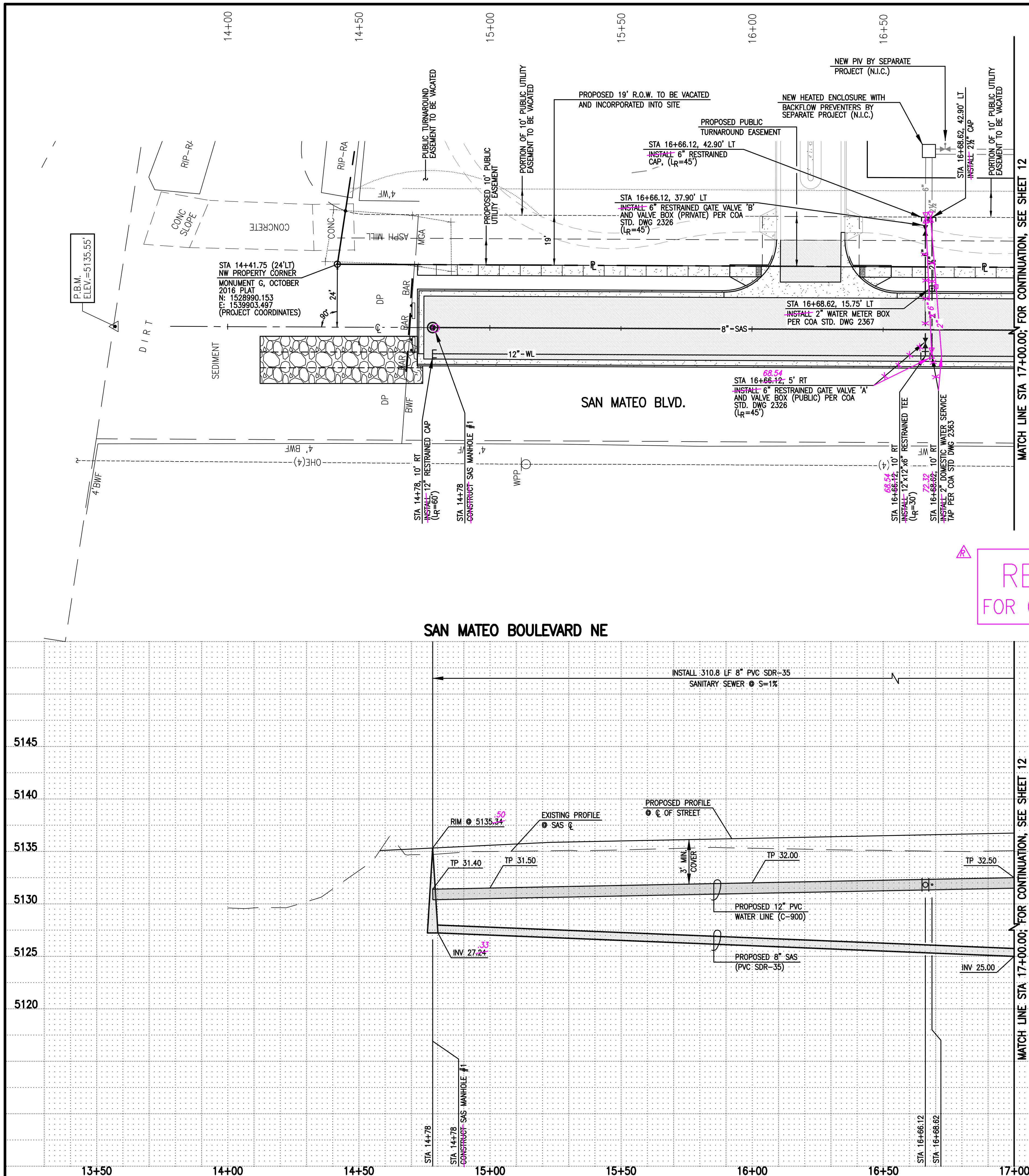
HIGH MESA Consulting Group
6010-B MIDWAY PARK BLVD. NE • ALBUQUERQUE, NEW MEXICO 87109
PHONE: 505.345.4250 • FAX: 505.345.4254 • www.highmesacg.com
2015.046.3

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: WATER AND SANITARY SEWER SITE PLAN; WATER VALVE SHUTOFF PLAN WATER AND SANITARY SEWER IMPROVEMENTS NM MUTUAL INFRASTRUCTURE IMPROVEMENTS	
Design Review Committee APPROVED FEB 07 2017 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED APR 2/5 2017 CITY ENGINEER
City Project No. 759285	Zone Map No. B-18
Sheet 10	Of 13

SURVEY NOTE

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RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1



WATER LINE AND FIRE HYDRANT GIS DATA				
ITEM	LOCATION	NAD' 83 GRID COORDINATES (US SURVEY FEET)		
		NORTHING	EASTING	ELEVATION
VALVE 'A'	STA 16+66.12 (5' LT) <i>68.54</i>	<i>1528763.302</i>	<i>1539868.568</i>	<i>5132.78</i>
VALVE 'B'	STA 16+66.12 (42.90' LT)	<i>1528765.688</i>	<i>1539920.234</i>	<i>5134.98</i>

- ### WATER LINE CONSTRUCTION NOTES:
1. ALL STATIONING IS BASED ON STREET CENTERLINE UNLESS INDICATED OTHERWISE.
 2. FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC 900 DI. DUCTILE IRON AS APPROVED BY THE WATER AUTHORITY. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
 3. FOR ALL LINES LARGER THAN 12", WATER MAIN SHALL BE DUCTILE IRON OR PVC C-905 OR AS APPROVED BY THE WATER AUTHORITY. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
 4. WATER LINE SHALL HAVE A MINIMUM COVER OF 3'-0" (FINISHED, GRADE TO TOP OF PIPE) FOR ALL LINES 12" OR SMALLER; 4'-0" MINIMUM COVER FOR LINES 14" OR LARGER. EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 5. ELECTRONIC MARKER DEVICES (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION, SECTION 170.
 6. IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
 7. FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH HYDRANT EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
 8. JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
 9. JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
 10. FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE METHODS AND TECHNIQUES TO EXCAVATE AND TRENCH ALL INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS. THERE SHALL BE NO TRENCHING WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 13. WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.
 14. IF FIRE HYDRANTS SHALL BE SECURELY WRAPPED IN BLACK PLASTIC UNTIL SUCH TIME AS THE NEW WATER LINE IS PUT INTO SERVICE BY THE WATER AUTHORITY PERSONNEL.
 15. ALL WATER UTILITY AUTHORITY LINE INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE CORDER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE SHALL BE ACCESSIBLE AT ALL VALVES AND SERVICES. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

AS BUILT INFORMATION	
CONTRACTOR BRADBURY STAMM	
DRAWN BY HMC	DATE 5/17
INSPECTORS	DATE 11/28/17
ACCEPTANCE BY ABOWIA	DATE 5/17-17/17
REVISION BY HMC	DATE 11/17
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH	MARKS
USGLO BRASS DISC STAMPED "S 11-S 12-68 T-11 R3E", SET IN CONCRETE AT THE INTERSECTION OF THE EXTENSION OF SAN MATEO BOULEVARD N.E. AND AMAFCA NORTH CAMINO ARROYO. ELEVATION = 5135.555 FEET (NAVD 1988)	
N: 1526564.019 FT.	
E: 1539912.248 FT.	

[illegible]

ENGINEER'S SEAL

01-20-2017

23-14-2018

REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
13616
J. GALENE MEANS

J. Galene Means

[illegible]

ELEMENT GROUP	
TO STA 17+00 IN AND PROFILE IMPROVEMENTS	
Mo./Day/Yr.	Mo./Day/Yr.
sheet	Of
11	13

RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1

SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

SURVEY NOTE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SAN MATEO BLVD. NE STA 13+50 TO STA 17+00
WATER AND SANITARY SEWER PLAN AND PROFILE
NEW MEXICO MUTUAL INFRASTRUCTURE IMPROVEMENTS

Design Review Committee
APPROVED
FEB 07 2017
DESIGN
REVIEW COMMITTEE

City Engineer Approval
APPROVED
APR 25 2017
CITY ENGINEER

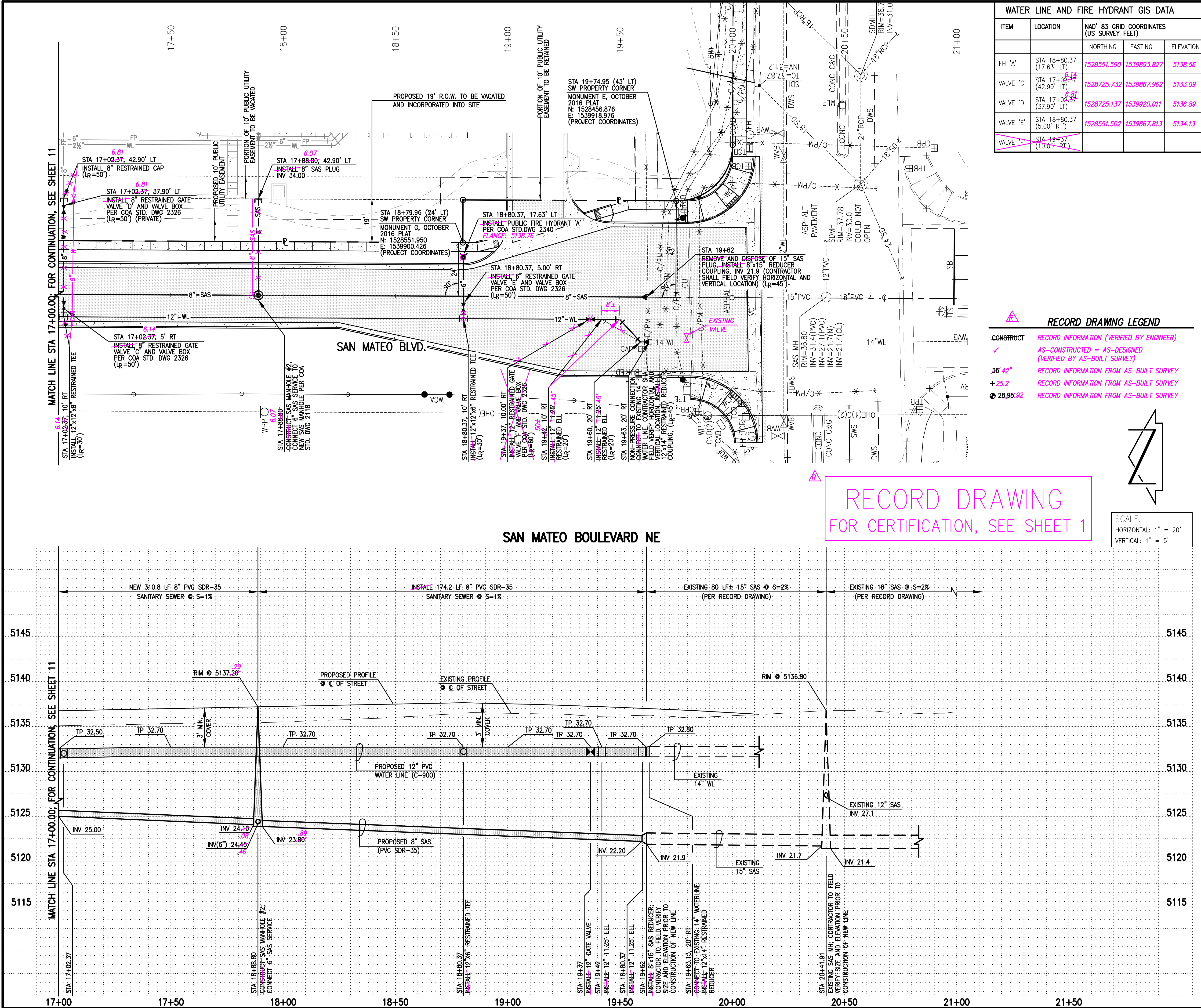
Last Design Update

City Project No. 759285

Zone Map No.
B-18

Sheet 11 Of 13

ELEVATIONS ARE IN NAVD 1988



WATER LINE AND FIRE HYDRANT GIS DATA				
ITEM	LOCATION	NAD' 83 GRID COORDINATES (US SURVEY FEET)		
		NORTHING	EASTING	ELEVATION
FH 'A'	STA 18+80.37 (17.63' LT)	1528551.590	1539893.827	5138.56
VALVE 'C'	STA 17+02.37 (42.90' LT)	1528725.732	1539867.962	5133.09
VALVE 'D'	STA 17+02.37 (37.90' LT)	1528725.137	1539920.011	5136.89
VALVE 'E'	STA 18+80.37 (5.00' RT)	1528551.502	1539867.813	5134.13
VALVE 'F'	STA 19+37 (10.00' RT)			

RECORD DRAWING LEGEND	
CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
36' 42"	RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2	RECORD INFORMATION FROM AS-BUILT SURVEY
28.95.92	RECORD INFORMATION FROM AS-BUILT SURVEY

- WATER LINE CONSTRUCTION NOTES:**
- ALL STATIONING IS BASED ON STREET CENTERLINE UNLESS INDICATED OTHERWISE.
 - FOR ALL LINES 12" AND SMALLER, WATER MAIN SHALL BE PVC C-900 DR18 PIPE OR AS APPROVED BY THE WATER AUTHORITY. DUCTILE IRON IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC.
 - FOR ALL LINES LARGER THAN 12", WATER MAIN SHALL BE DUCTILE IRON OR PVC C-905 OR AS APPROVED BY THE WATER AUTHORITY. CONCRETE CYLINDER IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF DUCTILE IRON.
 - WATER LINE SHALL HAVE A MINIMUM COVER OF 3'-0" (FINISHED GRADE TO TOP OF PIPE) FOR ALL LINES 12" OR SMALLER; 4'-0" MINIMUM COVER FOR LINES 14" OR LARGER. EXTRA DEPTH TRENCHING, IF REQUIRED, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 - ELECTRONIC MARKER DEVICES (EMD) SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD SPECIFICATION, SECTION 170.
 - IN ACCORDANCE WITH SECTION 801 OF THE "STANDARD SPECIFICATIONS", METALIZED DETECTABLE WARNING TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT.
 - FIRE HYDRANT EXTENSIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. THE COST OF EACH EXTENSION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
 - JOINT RESTRAINT SHALL BE CONSIDERED INCIDENTAL TO WATER LINE CONSTRUCTION THEREFORE NO SEPARATE PAYMENT WILL BE MADE.
 - JOINT RESTRAINT SHALL BE PROVIDED ON ALL JOINTS OF FIRE HYDRANT LEGS FROM TEE TO FIRE HYDRANT INCLUDING THE TEE AND FIRE HYDRANT.
 - FOR THE PURPOSES OF THIS PROJECT, ALL RESTRAINED JOINTS AND JOINT RESTRAINT SHALL BE MECHANICALLY RESTRAINED. JOINT RESTRAINT LENGTHS SPECIFIED HEREON ARE THE LENGTHS TO BE RESTRAINED EACH SIDE OF THE FITTING.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 - WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.
 - ALL FIRE HYDRANTS SHALL BE SECURELY WRAPPED IN BLACK PLASTIC UNTIL SUCH TIME AS THE NEW WATER LINE IS PUT INTO SERVICE BY THE WATER AUTHORITY PERSONNEL.
 - ALL WATER UTILITY AUTHORITY WATER LINE INSTALLATIONS SHALL INCLUDE INSULATED 12 GAUGE COPPER TRACER WIRE INSTALLED CONTINUOUSLY ALONG THE PIPE WITH WATER-PROOF SPLICE BOXES AT JUNCTIONS AND TEES. TRACER WIRE SHALL BE ACCESSIBLE AT ALL VALVES AND SERVICES. TRACER WIRE INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.

- SANITARY SEWER CONSTRUCTION NOTES:**
- ALL STATIONING IS BASED ON STREET CENTERLINE UNLESS INDICATED OTHERWISE.
 - ALL SEWER PIPE SHALL BE PVC (SDR-35).
 - SLOPES SHOWN ON THE PROFILES ARE BASED ON TRUE DISTANCES.
 - SEWER SERVICE LATERALS AND MAINS SHALL BE PROVIDED WITH ELECTRONIC MARKER DEVICES (EMD) AS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2125. EMD SHALL BE PROVIDED IN ACCORDANCE WITH THE STANDARD SPECIFICATION, SECTION 170.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING APPROPRIATE MEANS AND METHODS TO EXCAVATE AND TRENCH AND INSTALL PIPE SO AS TO NOT EXCEED RIGHT-OF-WAY OR EASEMENT LIMITS, AND SO AS NOT TO INTERFERE WITH OTHER UTILITIES. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING, SUPPORTING AND REPLACING, IF DAMAGED, ALL OTHER UTILITIES ENCOUNTERED DURING CONSTRUCTION. THIS SHALL BE CONSIDERED INCIDENTAL TO TRENCHING, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
 - WHERE WATER AND SANITARY SEWER LINES CROSS, THE SANITARY SEWER LINE SHALL BE INSTALLED AS PRESSURE PIPE BETWEEN MANHOLES IF 18 INCHES OF VERTICAL SEPARATION DOES NOT EXIST.
 - ALL SANITARY SEWER MANHOLES SHALL BE 4' DIAMETER TYPE "C" MANHOLES PER CITY OF ALBUQUERQUE STD. DWG. 2101 UNLESS OTHERWISE NOTED.

SURVEY NOTE

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HIGH MESA Consulting Group
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2015.046.3

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SAN MATEO BLVD. NE STA 17+00 TO STA 20+50
WATER AND SANITARY SEWER PLAN AND PROFILE
NEW MEXICO MUTUAL INFRASTRUCTURE IMPROVEMENTS**

Design Review Committee
APPROVED
FEB 07 2017
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
APR 25 2017
CITY ENGINEER

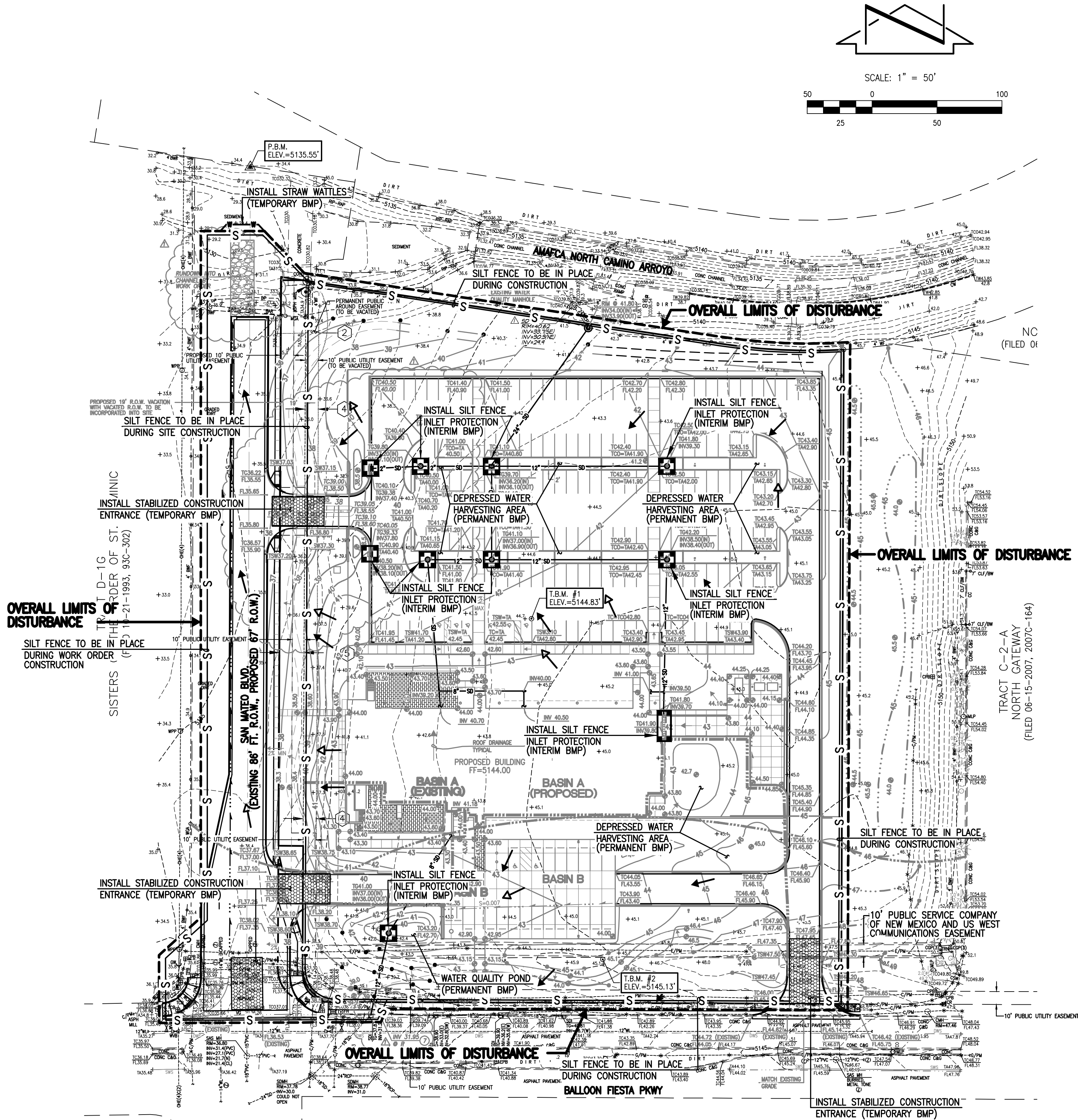
Last Design Update

City Project No. **759285** Zone Map No. **B-18** Sheet **12** Of **13**

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	HAUBERT STAM	USGLO BRASS DISC STAMPED "S 11-S 12-EG 1-11 RSE"	SET	DATE	11/13/15	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
SIGNED BY	HMCG	IN CONCRETE AT THE INTERSECTION OF THE EXTENSION OF		BY	HMCG	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
INSPECTOR'S	ABCHWA	SAN MATEO BOULEVARD N.E. AND AMATEA NORTH CAMINO ARROYO.		DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
FIELD BY	HMCG	ELEVATION = 5135.555 FEET (NAVD 1988)		DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
VERIFICATION BY	HMCG	N: 1528551.502 E: 1539912.248 FT.		DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
CORRECTED BY	HMCG			DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
RECORDED BY				DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN
NO.				DATE	11-2016	DATE	11-2016	NO.	03/18	REMARKS	DESIGN

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SEE SHEET C-001 FOR LEGEND AND GENERAL NOTES

EROSION LEGEND:

	EXISTING FENCE
	CHAIN LINK FENCE WITH SILT FENCE ATTACHED
	SILT FENCE
	PROPOSED DIRECTION OF FLOW
	EXISTING DIRECTION OF FLOW
	PROPOSED GRAPHIC POINT OF DISCHARGE
	EXISTING GRAPHIC POINT OF DISCHARGE
	PROPOSED LIMITS OF DISTURBANCE
	PROPOSED CONSTRUCTION ENTRANCE
	PROPOSED STRAW WATTLES

EROSION & SEDIMENT CONTROL MEASURES:

- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
- SPOILS FROM THE PROJECT SHALL NOT BE DEPOSITED OR STORED IN THE STREET OR ROADWAY.
- SPOILS SHALL BE STAGED ON THE UPSTREAM SIDE OF TRENCHES WHEN TRENCHING IS REQUIRED.
- THE CONTRACTOR SHALL CLEAN AND REMOVE ALL FUGITIVE DUST, SOIL AND DEBRIS RESULTING FROM THIS PROJECT FROM THE STREET AT THE END OF EACH DAY.
- CONTRACTOR SHALL LEAVE THE AREA IMMEDIATELY BEHIND THE CURB DEPRESSED TO CONTAIN NUISANCE FLOWS AND SEDIMENT.
- CONCRETE TRUCKS SHALL BE SENT BACK TO THE PLANT FOR WASHING; THE WASHING OF CONCRETE TRUCKS SHALL NOT BE PERMITTED WITHIN THE PUBLIC RIGHT-OF-WAY.
- WHEN APPLICABLE, CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY AND/OR FILE A NOTICE OF INTENT (N.O.I.) WITH THE EPA PRIOR TO BEGINNING CONSTRUCTION.
- UNLESS FINAL STABILIZATION IS OTHERWISE PROVIDED FOR, ANY AREAS OF EXCESS DISTURBANCE (TRAFFIC ACCESS, STORAGE YARD, EXCAVATED MATERIAL, ETC.) SHALL BE RE-SEEDING ACCORDING TO CITY OF ALBUQUERQUE SPECIFICATION 1012 "MISCELLANEOUS SEEDING". THIS WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION, THEREFORE, NO SEPARATE PAYMENT WILL BE MADE.
- PROTECT EXISTING STORM DRAIN FACILITIES FROM SEDIMENT AS REQUIRED.
- UTILITY TRENCH EXCAVATION SPOILS SHALL BE PLACED ON THE UPHILL SIDE OF THE TRENCH.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	BRADLEY STANLEY	DATE	11/13/15	NO.	2015.046.2	DATE	11/13/15	BY	LDG	DATE	12-2016
INSPECTOR'S	N/A	DATE	N/A	BY	HMCG	DATE	12-2016	REMARKS		DATE	12-2016
FIELD VERIFICATION	N/A	DATE	N/A	DATE	03-08-2018	DATE	01-2017	DESIGN		DATE	01-2017
CORRECTED BY	HMCG	DATE	03-08-2018	DATE	01-2017	DATE	01-2017	DESIGN		DATE	01-2017
RECORDED BY	N/A	DATE	N/A	DATE	01-2017	DATE	01-2017	DESIGN		DATE	01-2017
NO.		DATE		DATE		DATE		DESIGN		DATE	

RECORD DRAWING LEGEND

CONSTRUCT	RECORD INFORMATION (VERIFIED BY ENGINEER)
✓	AS-CONSTRUCTED = AS-DESIGNED (VERIFIED BY AS-BUILT SURVEY)
36' 42"	RECORD INFORMATION FROM AS-BUILT SURVEY
+25.2	RECORD INFORMATION FROM AS-BUILT SURVEY
28.95' 42"	RECORD INFORMATION FROM AS-BUILT SURVEY

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2015.046.3

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EROSION AND SEDIMENT CONTROL PLAN
NM MUTUAL INFRASTRUCTURE IMPROVEMENTS

Design Review Committee
APPROVED
FEB 07 2017
DESIGN REVIEW COMMITTEE

City Engineer Approval
APPROVED
APR 2/5 2017
CITY ENGINEER

Mo./Day/Yr.	Mo./Day/Yr.

RECORD DRAWING
FOR CERTIFICATION, SEE SHEET 1