

GENERAL NOTES:

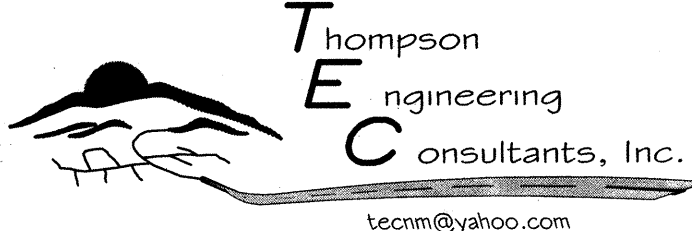
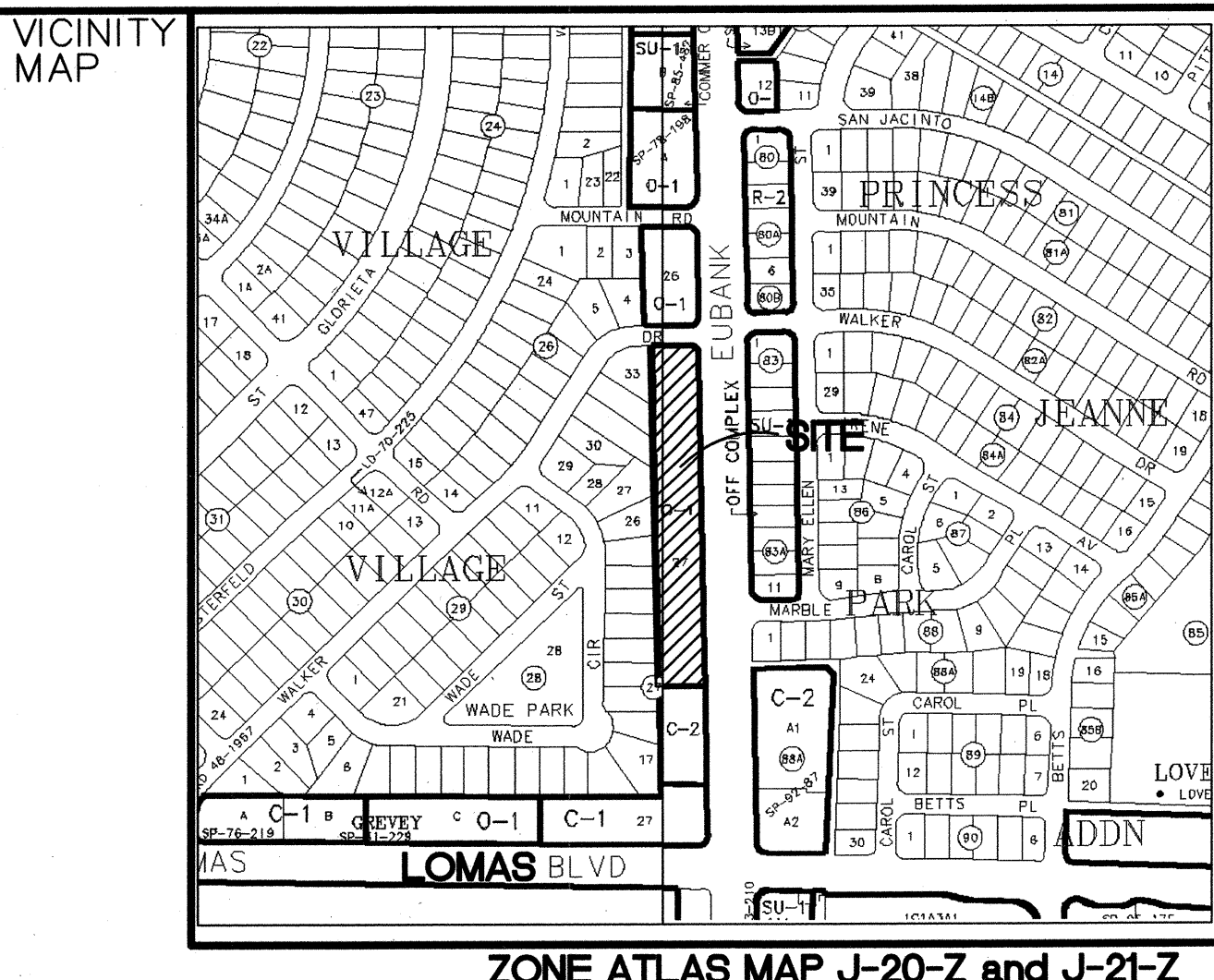
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION WITH UPDATE NO. 7 INCLUDING AMENDMENT #1.
2. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. © 260-1990 FOR LOCATION OF EXISTING UTILITIES.
5. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
6. THE CONTRACTOR AGREES THAT HE 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, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
7. TRAFFIC CONTROL: 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. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET.
8. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED. CUTS SHALL BE ORTHOGONAL TO TRAFFIC DIRECTION.
9. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
10. ALL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 95% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2465.
11. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
12. ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING.
13. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
14. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
15. 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 RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
16. THE 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 ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
17. 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.
18. WARNING--EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY 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. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
19. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HR. CONSTRUCTION.
20. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
21. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
22. RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
23. AN SO 19 PERMIT IS REQUIRED TO PLACE ANY MATERIAL ON OR AROUND A STORM DRAIN INLET IN THE CITY RIGHT-OF-WAY THAT WOULD INTERFERE WITH THE INLET RECEIVING STORM WATER PER THE ENGINEER'S DESIGN. CITY PERSONNEL MAY REMOVE THIS MATERIAL AT ANY TIME WITHOUT NOTICE. THE PREFERRED BMP IS TO REMOVE SEDIMENT/POLLUTANTS ON THE PROPERTY WHERE CONSTRUCTION ACTIVITY IS OCCURRING.
24. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING & MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.
25. IF A PAVEMENT DROP-OFF IS CREATED DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE ACTION TO MAINTAIN A SMOOTH TRANSITION. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE.

CITY OF ALBUQUERQUE
PLANS FOR CONSTRUCTION



EUBANK BLVD. NE. PAVING
AND UTILITY IMPROVEMENTS
FOR NEW MEXICO ONE CALL
INDEX OF SHEETS

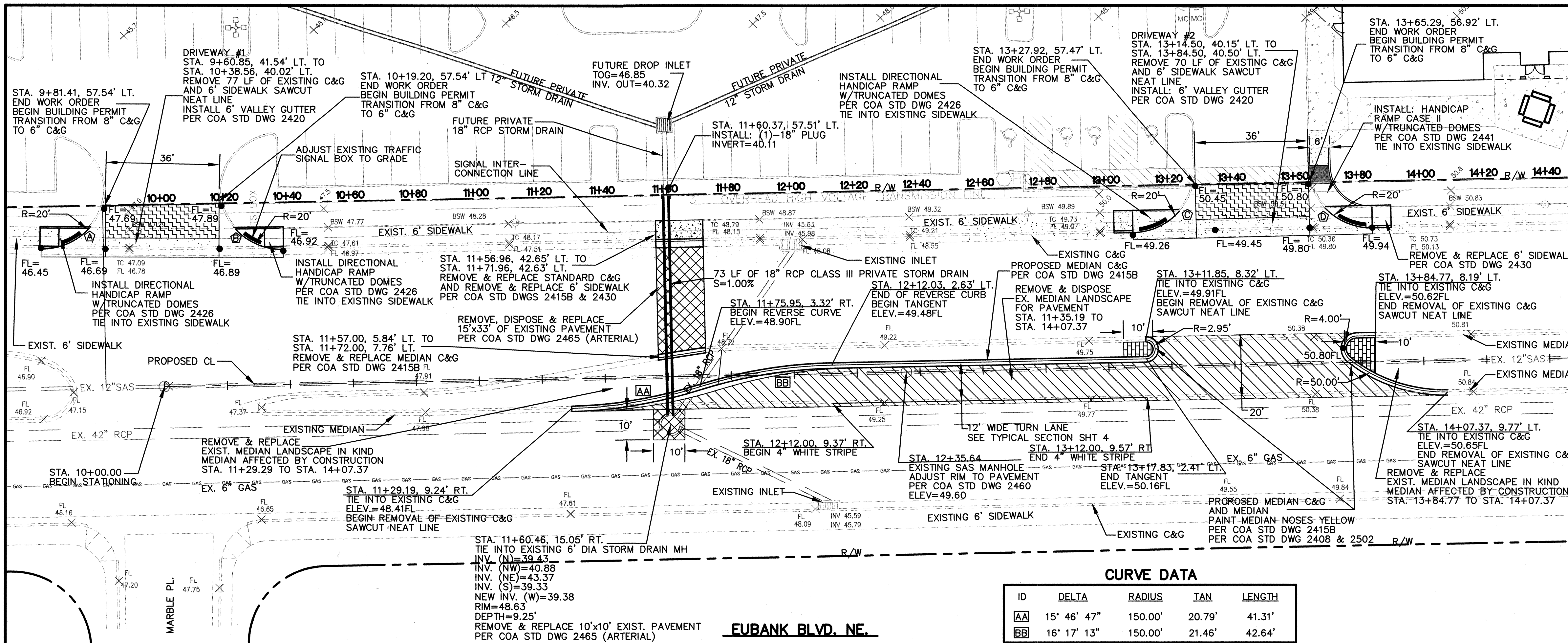
SHEET #	DESCRIPTION
1	TITLE SHEET
2	PAVING & STORM DRAIN PLAN AND PROFILE
3	WATER & SEWER PLAN AND PROFILE
4	DETAILS



P.O. BOX 65760 ALBUQUERQUE, NM 87193 PHONE: (505) 271-2199 FAX: (505) 830-9246

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVED		ENGINEER		DATE	
		DRC Chairman		3/8/11		APPROVED FOR CONSTRUCTION	
		Transportation		3-18-11			
		Water/Wastewater		3-8-11			
		Hydrology		3-8-11			
		C I P					
AMAFCA							
Constr. Coord.							
PROJECT NUMBER		ZONE ATLAS					
765282		J-20, 21				DRAWING NO. 1 OF 4	

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LEGEND

- EXISTING SPOT ELEVATION
- EXISTING MEDIAN CURB & GUTTER
- EXISTING CURB & GUTTER W/ 6" SIDEWALK
- EXISTING 42" SD
- EXISTING 12" SAS
- EXISTING RIGHT OF WAY
- EXISTING INLET AND 18" SD
- EXISTING MANHOLE
- EXISTING LIGHT POLE
- PROPOSED CENTERLINE
- PROPOSED SPOT ELEVATION
- PROPOSED STANDARD HANDICAP RAMP CASE II (TRUNCATED DOMES) PER COA STD DWG 2441
- PROPOSED DIRECTIONAL HANDICAP RAMP (TRUNCATED DOMES) PER COA STD DWG 2426
- PROPOSED VALLEY GUTTER PER COA STD DWG 2420
- PROPOSED MEDIAN CURB & GUTTER PER COA STD DWG 2415B
- PROPOSED ASPHALT SEE PAVEMENT SECTION SHT. 4
- PROPOSED MEDIAN PATTERNED CONCRETE PER COA STD DWG 2408 & 2502
- PROPOSED ASPHALT PER COA STD DWG 2465 (ARTERIAL)
- PROPOSED DRIVEWAY SEE DRIVEWAY SECTION SHT. 4

NOTES:

- CONTRACTOR TO FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CITY STANDARDS TO BE USED ON ALL CONSTRUCTION UNLESS OTHERWISE NOTED.
- SAWCUT NICE NEAT LINES FOR EXISTING PAVING.
- ANY CRACKED OR BROKEN SIDEWALK FRONTING EUBANK MUST BE REPLACED PER COA STD DWG 2430
- WHEN CUTTING SIDEWALK FOR HANDICAP RAMP CUT TO NEAREST JOINT
- AT ALL LOCATIONS ALONG THE SIDEWALK 3 FEET OF CLEAR PATHWAY SHALL BE PROVIDED FOR PEDESTRIANS.

SCALE: 1" = 20'

THOMPSON ENGINEERING CONSULTANTS, INC.
P.O. BOX 65760 ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199 FAX: (505) 530-9248
tecnc@yahoo.com

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: EUBANK BLVD. NE. PAVING & STORM DRAIN PLAN AND PROFILE FOR NEW MEXICO ONE CALL SITE

DESIGN REVIEW COMMITTEE
APPROVE
MAR 18 2011
DESIGN REVIEW COMMITTEE

CITY ENGINEER
APPROVE
JUN 16 2011
CITY ENGINEER

DESIGNED BY: D.E.M.
DRAWN BY: D.E.M.
CHECKED BY: D.B.T.

REVISIONS

NO.	DATE	REMARKS
1	3-8-2011	
2	3-8-2011	
3	3-8-2011	

AS BUILT INFORMATION

CONTRACTOR	DATE
ACS STA 6-J21 <td></td>	

BENCH MARKS

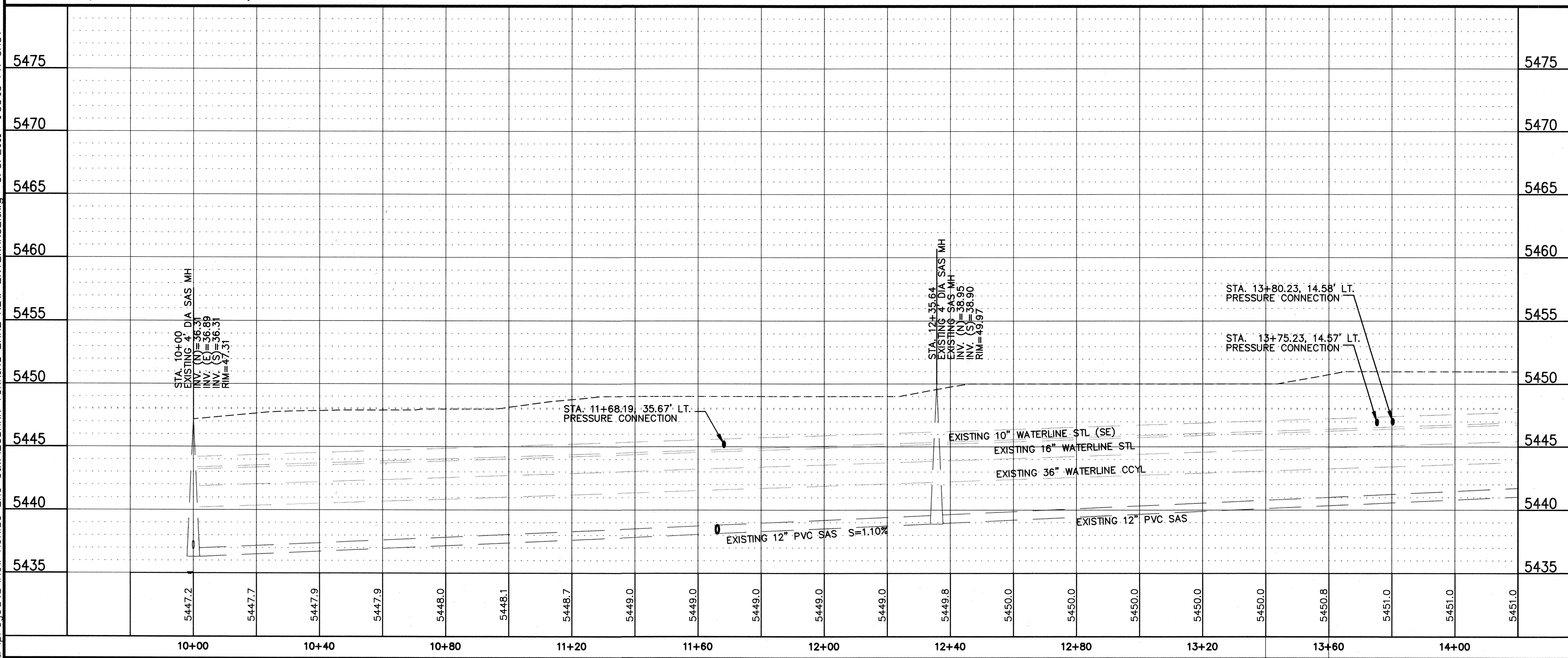
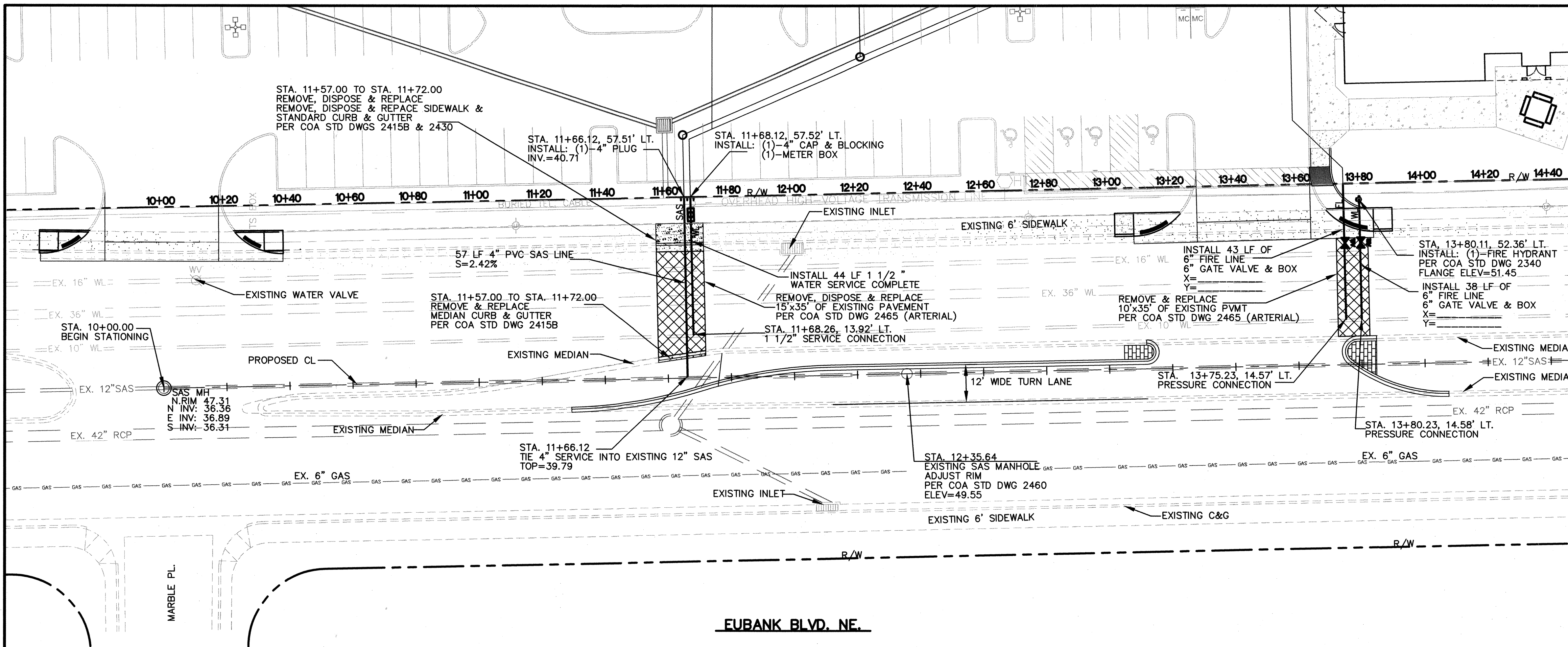
NO.	DATE	BY
3" BRASS DISC SET IN CONCRETE IN NORTH MEDIAN IN EUBANK BLVD., NORTH OF CONSTITUTION AVENUE NE., APPROX. 1390' NORTH OF NE CORNER OF SITE. <td></td> <td></td>		
ELEV. 5471.445 NAVD 1988 <td></td> <td></td>		

SURVEY INFORMATION

NO.	DATE	BY
ACS STA 6-J21 <td></td> <td></td>		

ENGINEERS SEAL

City Project No. 765282
Zone Map No. J-20 & 21
Sheet 2 Of **4**



LEGEND

- EXISTING MEDIAN CURB & GUTTER
- EXISTING CURB & GUTTER W/ 6' SIDEWALK
- EXISTING 42" RCP
- EXISTING 12" SAS
- EXISTING RIGHT OF WAY
- EXISTING INLET AND 18" SD
- EXISTING MANHOLE
- PROPOSED CENTERLINE
- PROPOSED SAS SERVICE PER COA STD DWG
- PROPOSED WATER SERVICE & METER BOX PER COA STD DWG
- PROPOSED FIRE LINE PER COA STD DWG
- PROPOSED FIRE HYDRANT PER COA STD DWG
- PROPOSED ASPHALT PER COA STD DWG 2465 (ARTERIAL)

UTILITY NOTES:

- CONTRACTOR RESPONSIBLE FOR LOCATION OF ALL EXISTING UTILITIES PRIOR TO WORK.
- PROPOSED WATERLINES HAS 3' MIN. COVER
- CITY STANDARDS TO BE USED ON ALL UTILITIES UNLESS OTHERWISE NOTED.
- ELECTRONIC MARKER SPHERES (EMS'S) MUST BE INSTALLED ON WATER LINE AND SANITARY SEWER LINE APPURTENANCES AS PER CITY SPEC. SECTION 170.
- FOR WATER SHUT OFF PLAN SEE DETAIL SHEET 4 OF THIS PLANSET
- FOR JOINT RESTRAINT TABLE SEE DETAIL SHEET 4 OF THIS PLANSET

ENGINEERS SEAL

REVISIONS

NO.	DATE	REMARKS
1	3-8-2011	DESIGNED BY D.E.M.
2	3-8-2011	DRAWN BY D.E.M.
3	3-8-2011	CHECKED BY D.B.T.

Thompson Engineering Consultants, Inc.
P.O. BOX 65760 ALBUQUERQUE, NM 87193
PHONE: (505) 271-2199 FAX: (505) 630-9248

CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE:

**EUBANK BLVD. NE.
WATER & SEWER PLAN AND PROFILE
FOR NEW MEXICO ONE CALL SITE**

Design Review Committee

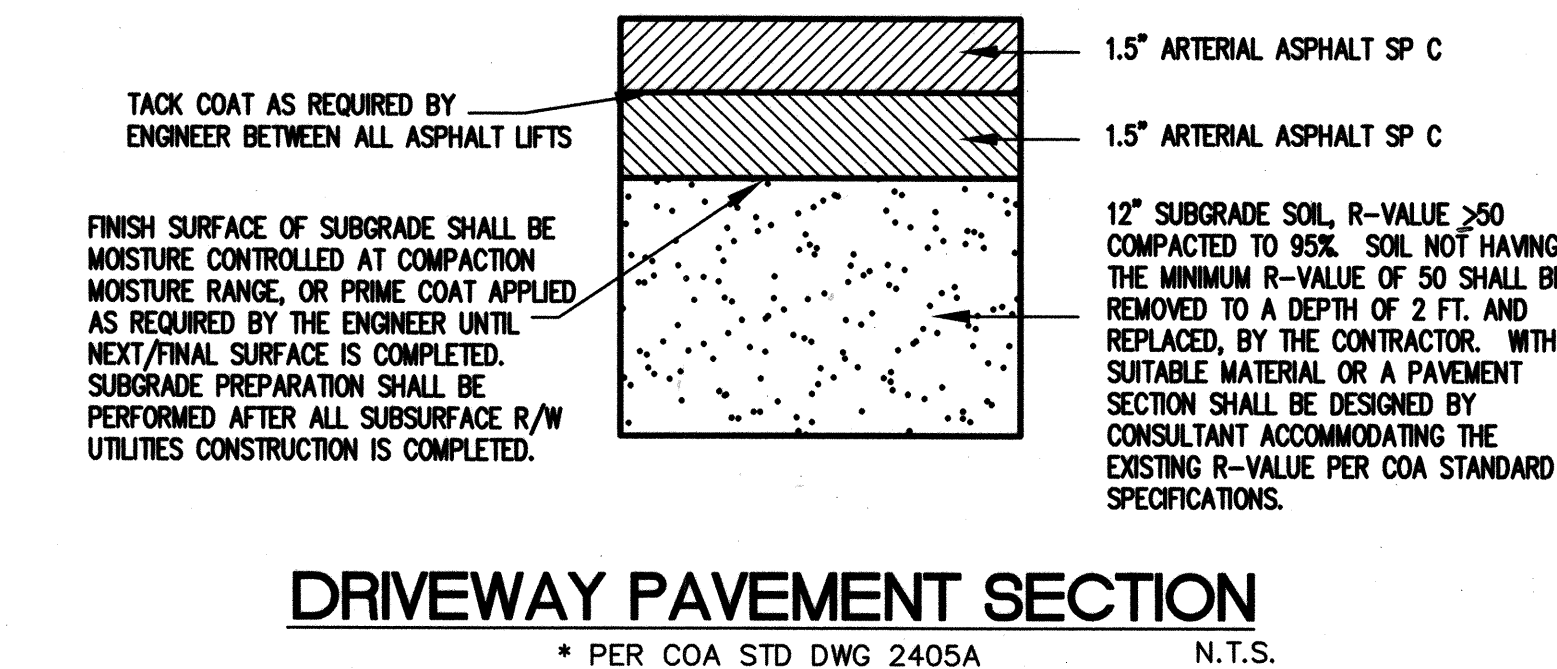
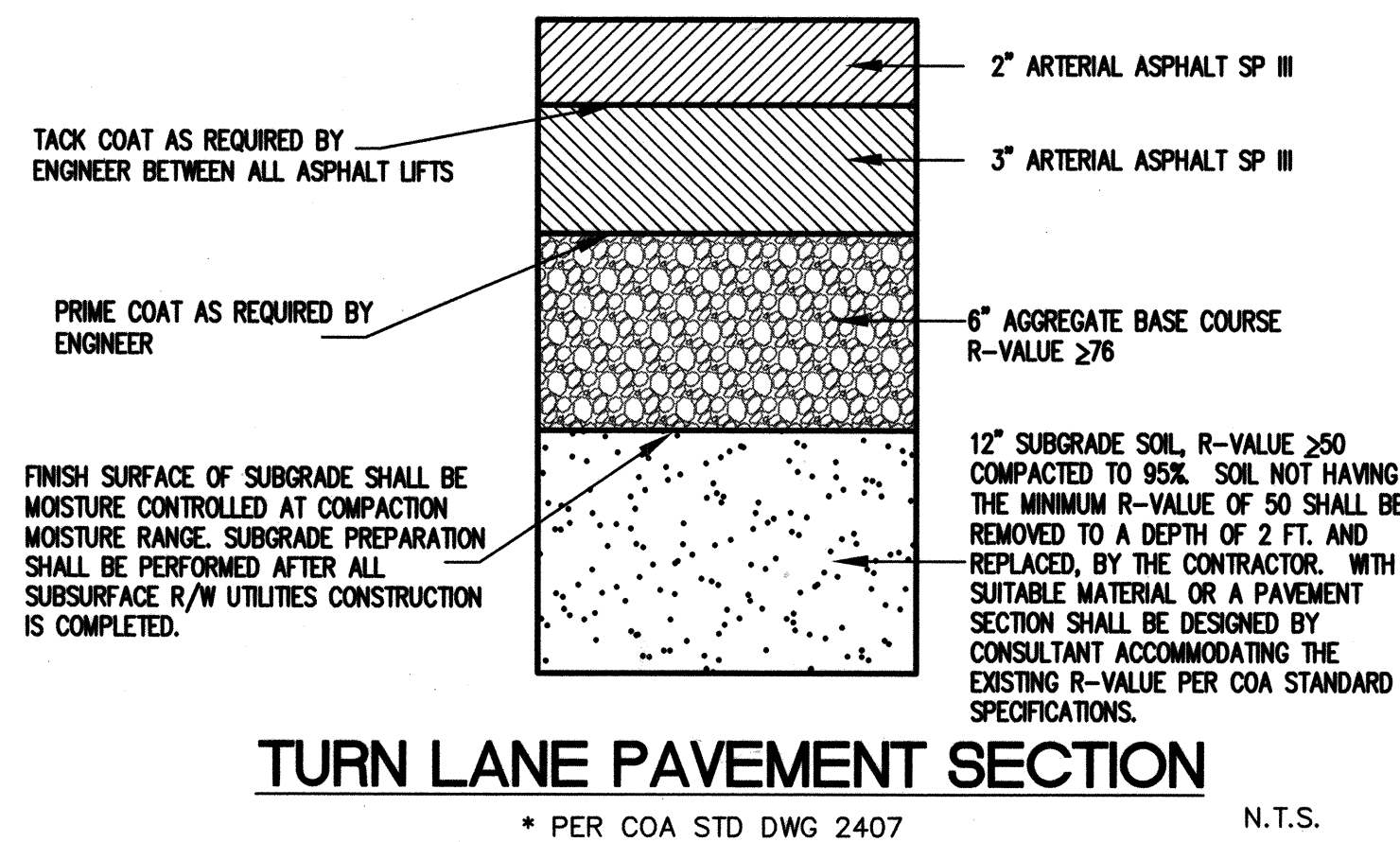
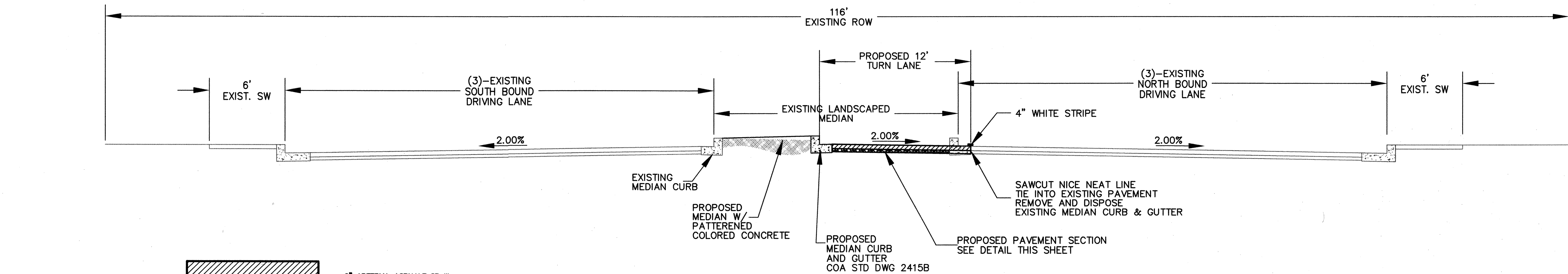
City Engineer Approval

City Project No. **765282**

Zone Map No. **J-20 & 21**

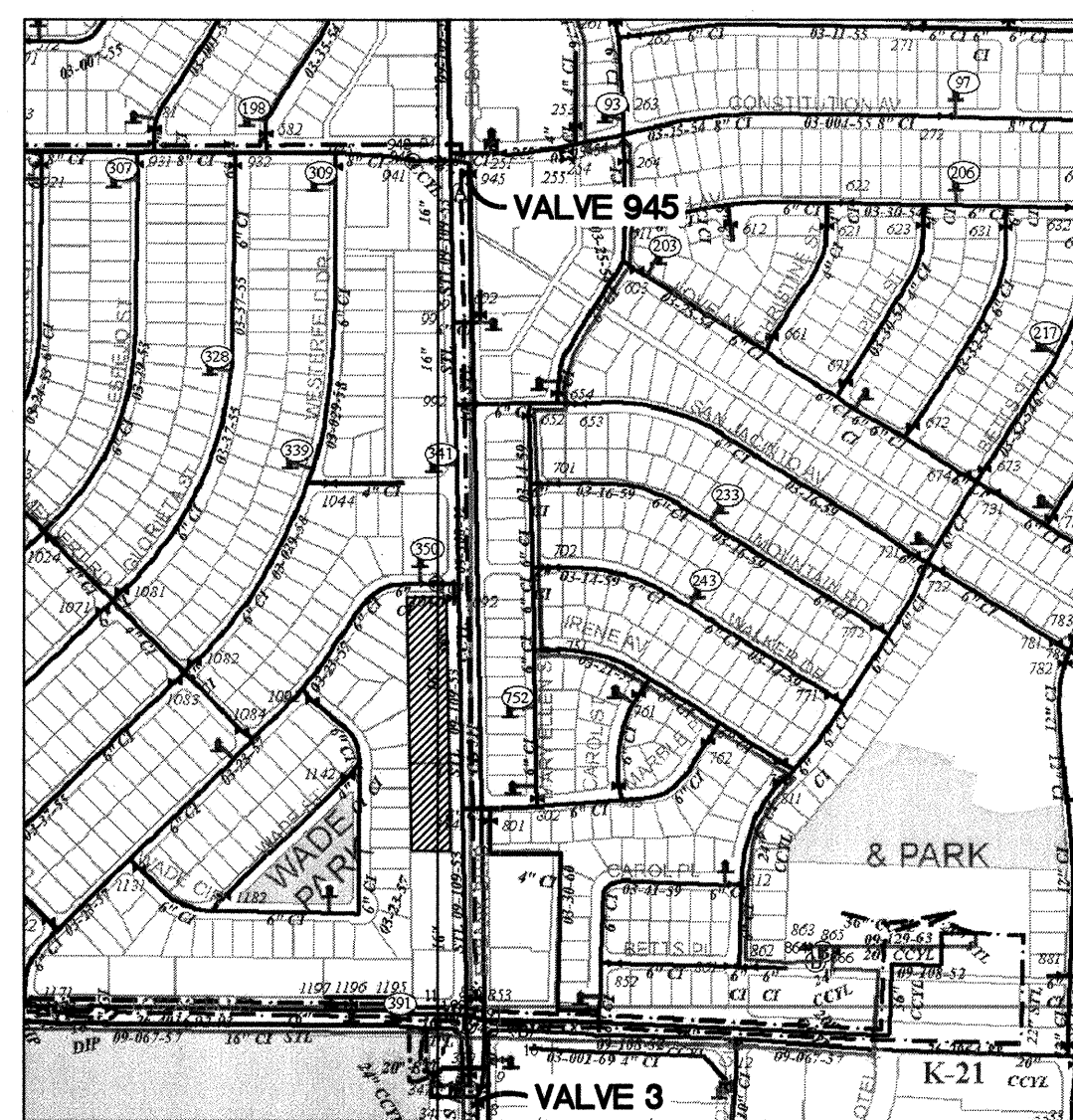
Sheet **3** Of **4**

Scale: 1" = 20'

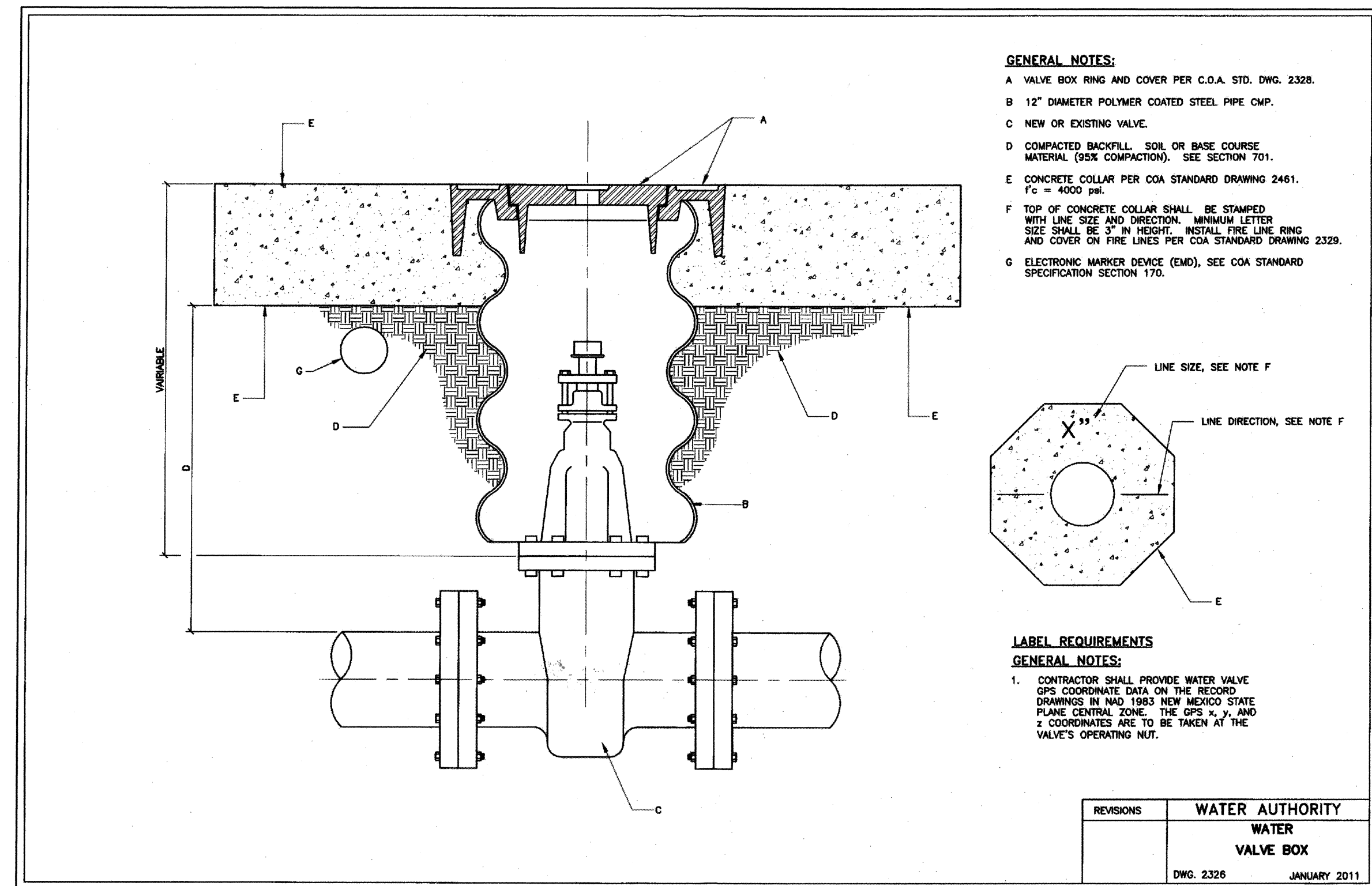
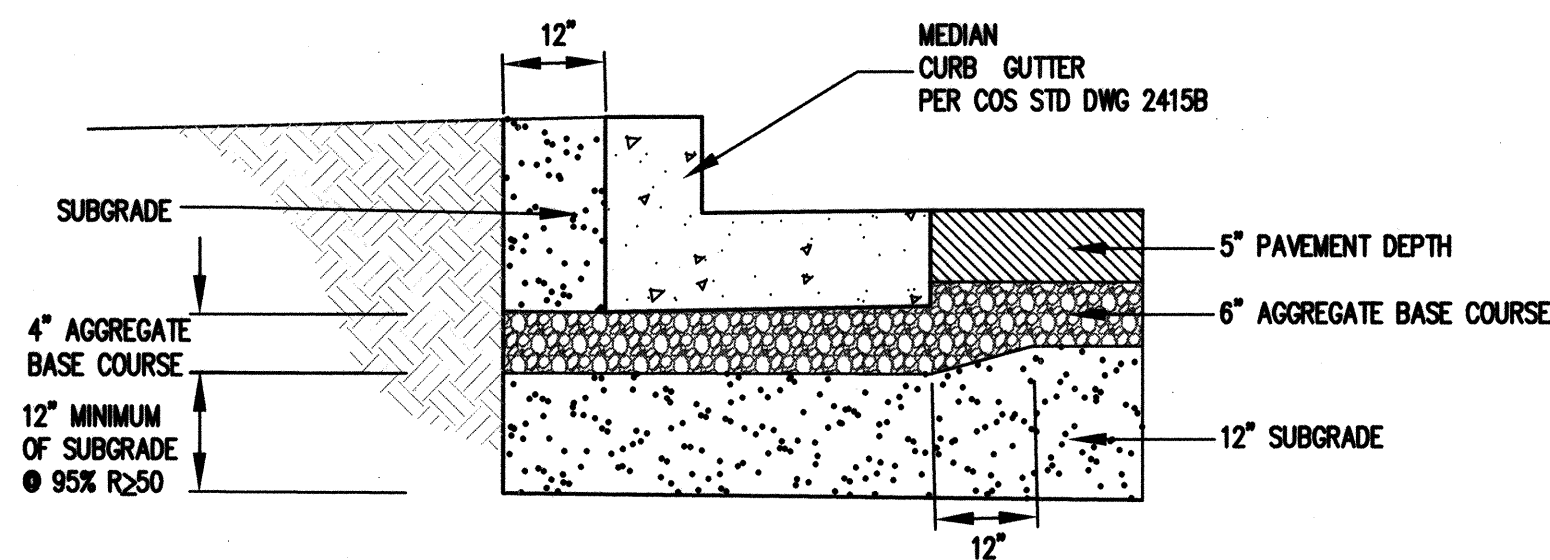


RESTRAINED JOINTS LENGTHS, L _r , FOR TEES, (FT.)		
ALL JOINTS AT THE TEE MUST BE RESTRAINED.		
SIZE	RUN	BRANCH
10x10x6	4	16

RESTRAINED JOINTS LENGTHS, L _r , FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT)					
SIZE	HORZ. BENDS				
	90°	45°	22 1/2°	11 1/4°	
10	26	11	5	3	
6	17	7	3	2	



- WATER SHUT OFF PLAN:**
1. CONTRACTOR TO CONTACT ABCWUA AT 857-8200, SEVEN (7) DAYS PRIOR TO WATER SHUT OFF.
 2. VALVES SHALL BE OPERATED BY ABCWUA EMPLOYEES ONLY.
 3. EMERGENCY SHUT-OFF PLAN INVOLVES SHUTTING OFF EXISTING GATE VALVES 3 AND 945 ON THE EXISTING 10" WATER LINE



Thompson Engineering Consultants, Inc.

tecmm@yahoo.com

P.O. BOX 65760
ALBUQUERQUE, NM 87193

PHONE: (505) 271-2193
FAX: (505) 830-9248

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

TITLE: EUBANK BLVD. NE. DETAILS FOR NEW MEXICO ONE CALL SITE

Design Review Committee

City Engineer Approval

APPROVED

MAR 18 2011

JUN 16 2011

DESIGN REVIEW COMMITTEE

CITY ENGINEER

City Project No. 765282

Zone Map No. J-20 & 21

Sheet 4 of 4

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	WORK	NO.	DATE	FIELD NOTES	NO.	NO.	DATE
ACS STA 6-421	INSPECTOR'S	DATE	DATE	DATE	DATE	DATE	DATE
3" BRASS DISC SET IN CONCRETE IN NORTH MEDIAN IN EUBANK BLVD., NORTH OF CONSTITUTION AVENUE NE, APPROX. 1390' NORTH OF NE CORNER OF SITE.	ACCEPTANCE BY	DATE	DATE	DATE	DATE	DATE	DATE
ELEV. 5471.445 NAVD 1988	VERIFICATION BY	DATE	DATE	DATE	DATE	DATE	DATE
	DRAWINGS	DATE	DATE	DATE	DATE	DATE	DATE
	REVISIONS	DATE	DATE	DATE	DATE	DATE	DATE
	NO.	DATE	DATE	DATE	DATE	DATE	DATE