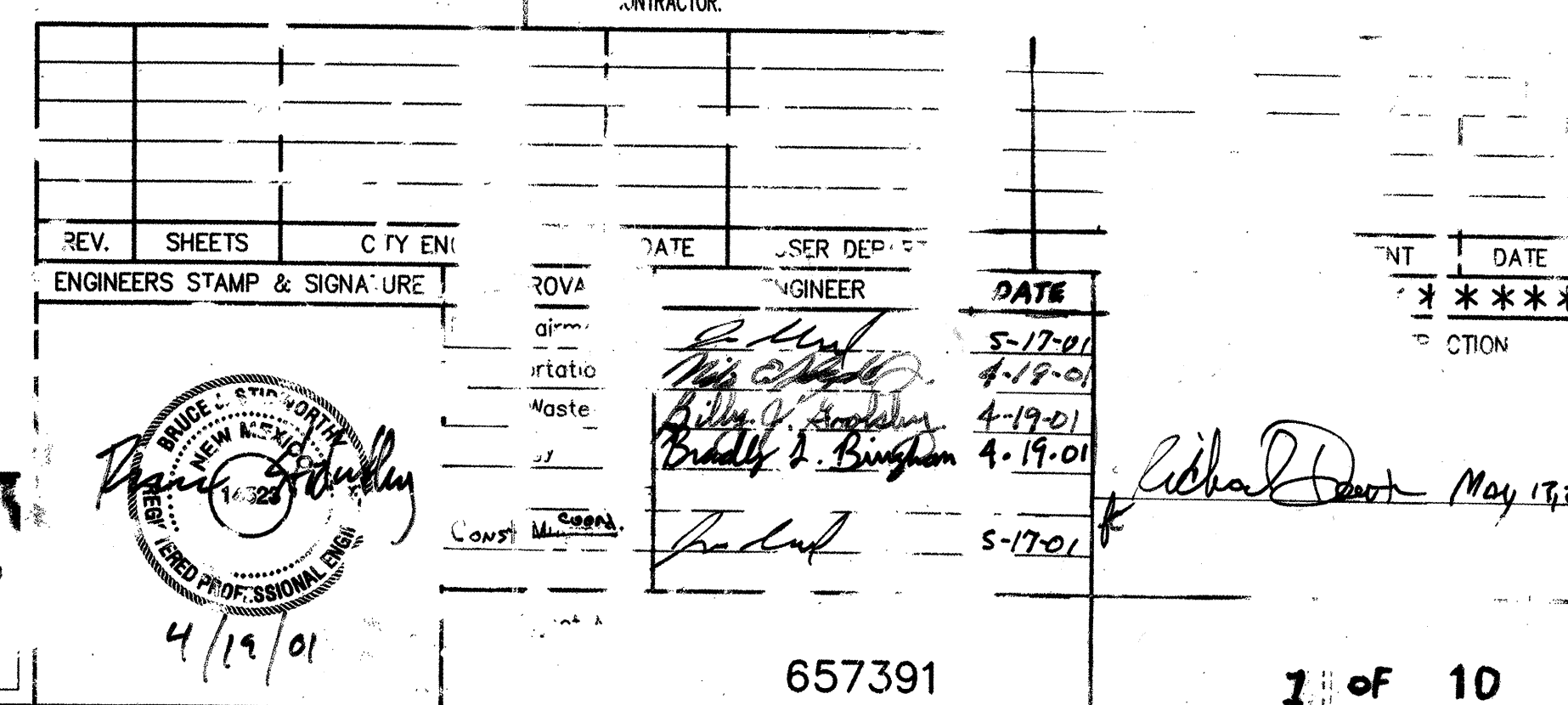
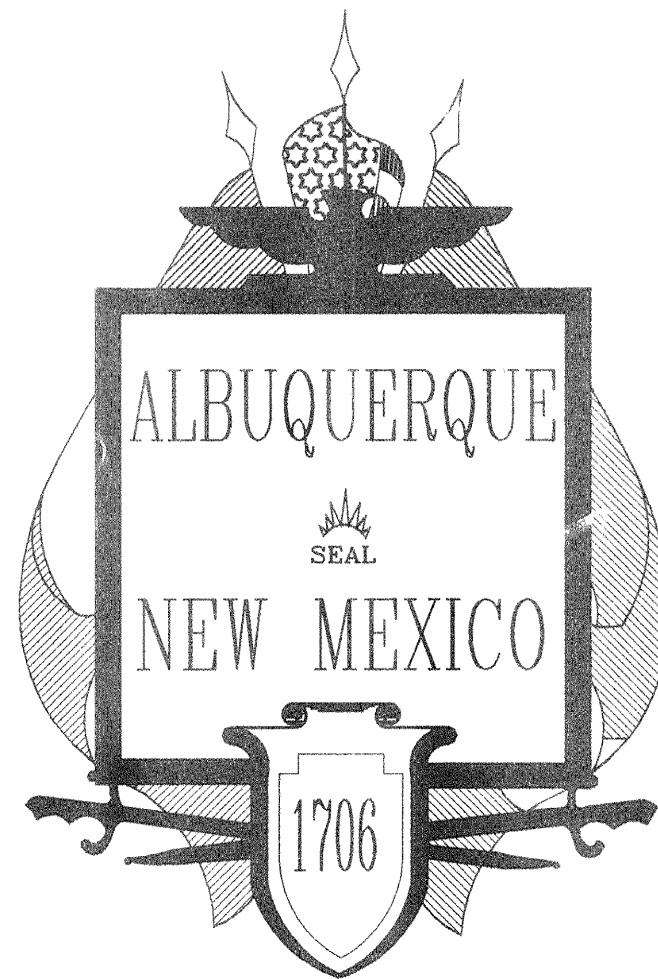


SHEET NUMBER	DESCRIPTION	SHEET NUMBER	DESCRIPTION
1	COVER SHEET	6	COPPER AVE. / ARNO ST. 24" WATERLINE ENLARGED PLAN
2	PLAT	7	OVERALL PAVING PLAN
3A	OVERALL UTILITY PLAN	8	6" SANITARY SEWER PLAN & PROFILE
3, 3C	WATER SHUTOFF PLANS	9,10	COA STANDARD TRAFFIC CONTROL SHEETS
4	TIJERAS AVE 24" WATERLINE & 24" SD PLAN & PROFILE		
5	ARNO ST. 24" WATERLINE PLAN & PROFILE		

ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS





CONSTRUCTION PLANS
FOR
OLD ALBUQUERQUE HIGH SCHOOL
24" WATERLINE & 6" SANITARY SEWER
ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION	SHEET NUMBER	DESCRIPTION
1	COVER SHEET	6	COPPER AVE. / ARNO ST. 24" WATERLINE ENLARGED PLAN
2	PLAT	7	OVERALL PAVING PLAN
3A	OVERALL UTILITY PLAN	8	6" SANITARY SEWER PLAN & PROFILE
3B, 3C	WATER SHUTOFF PLANS	9,10	COA STANDARD TRAFFIC CONTROL SHEETS
4	TIJERAS AVE 24" WATERLINE PLAN & PROFILE		
5	ARNO ST. 24" WATERLINE & 24" SD PLAN & PROFILE		

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERE TO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NOT SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
7. 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.
8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE, ETC.).
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.

11. THE CONTRACTOR SHALL FOLLOW THE CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN PROVIDED HEREIN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY, OR MORE FREQUENTLY AS CONDITIONS MAY REQUIRE.
14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

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

IMPORTANT NOTE:
SEE SHEET 1B OF 10 FOR PLAN
SET APPROVAL SIGNATURES

DRB #1000184

Bohannon & Huston

County One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109

ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS



VICINITY MAP
ZONE MAP NO. K-14-Z

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN THE CITY RIGHT-OF-WAY.
2. 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, 1996 EDITION THROUGH MOST RECENT UPDATE & WILL BE REFERRED TO HEREIN AS "STANDARD SPECS".
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
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 IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION COORDINATION ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK EFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS WAS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. 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.
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE WATER SYSTEMS DIVISION (857-8200) PRIOR TO SCHEDULING OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES. EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER UTILITY DIVISION AT LEAST (5) WORKING DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF. WORK ON WATER LINES 16" & LARGER MAY NOT COMMENCE BETWEEN APRIL 15TH & SEPT. 15TH WITHOUT PRIOR COORDINATION W/ & CONSENT FROM C.O.A. WATER SYSTEMS DIVISION.

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 CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEEPENED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE		
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER		DATE			
		DRC Chairman				APPROVED FOR CONSTRUCTION			
		Transportation							
		Water/Wastewater							
		Hydrology							
		Parks				City Engineer		Date	
		Const. Mngmt.							
		City Project No.		657391		Sheet		1A	Of 10



SCANNED BY
MESA REPRO

INDEX

SHEET NUMBER	DESCRIPTION	SHEET NUMBER	DESCRIPTION
1	COVER SHEET	6	COPPER AVE. / ARNO ST. 24" WATERLINE ENLARGED PLAN
2	PLAT	7	OVERALL PAVING PLAN
3A	OVERALL UTILITY PLAN	8	6" SANITARY SEWER PLAN & PROFILE
3B	WATER SHUTOFF PLANS	9	COA STANDARD TRAFFIC CONTROL SHEETS
4	TIJERAS AVE 24" WATERLINE & 24" SD PLAN & PROFILE		
5	ARNO ST. 24" WATERLINE PLAN & PROFILE		

RUCTIC NOTE:

TRACTOR SHALL BE OF THE LOCAL, STATE, AND FEDERAL LAWS, RULES AND
S WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.

CONSTRUCTION OF THE CR
ALL E
CONSTRUCTION
OR CONSTRUCTION
DELAY

TRICAL, (E, C) GAS AND OTHER UTILITIES AND
ICES ENOY (D D) NSTRUCTION THAT REC ON, SHALL
D WITH TTY. (V) FOR SHALL BE REL OR COORDIN
PERSON (E) (N) ADDITIONAL COMPEN THE ALLOW
G (E) COMPANY WORK CONTRACT
G (E) ALLOW UTILITY OF IN THE

ICE WATERPROOF AND
VOC WITH LUCIBLE
SERIES TESTS IN
BE CONS DOE
ALL BE NA

5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.

6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.

7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT - NOT OBSTRUCT DRIVEWAYS OR
DESIGNATED TRAFFIC LINES. THE EQUIPMENT SHALL NOT BE STORED ANY EQUIPMENT OR MATERIAL
WITHIN THE PUBLIC RIGHT-OF-WAY.

8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR THE PROJECT PRIOR TO BEGINNING CONSTRUCTION (IF ANY DISTURBANCE ETC.)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY PROPERTY CORNERS DESTROYED OR DAMAGED BY HIMSELF OR HIS EQUIPMENT AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS SHALL BE SET BY A REGISTERED LAND SURVEYOR.

ALL PERMANENT PAVEMENT SHALL BE FURNISHED TO THE CONTRACTOR PER PLAN

11. THE CONTRACTOR SHALL OBTAIN THE CONSTRUCTION TRAFFIC CONTROL AND SIGNING PLAN PROVIDED HEREIN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.

12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.

13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICAADING AT THE BEGINNING OF EACH SHIFT AND MORE FREQUENTLY AS CONDITIONS MAY REQUIRE.

14. ALL SAW CUT PAVEMENT SHALL HAVE A UNIFORM ETC. AND SPRAYED WITH TACK.

15. WHEN ABUTTING EXISTING PAVEMENT TO EXISTING GUTTER TO EXISTING CURB, A 1' WIDE SECTION OF EXISTING PAVEMENT SHALL BE REMOVED TO THE CURB AND GUTTER SHALL BE REPAIRED TO STANDARD SPECIFICATIONS.

15. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT
PAVEMENT MARKINGS OR GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, AND SIDEWALK DURING
CONSTRUCTION, AND FOR THE COST OF REPAIRS INDICATED FOR REMOVAL ON THE PLANS AND
REPAIR OR REPLACEMENT OF ANY DAMAGE TO EXISTING PAVEMENT OR SIDEWALK, AT HIS OWN EXPENSE.

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

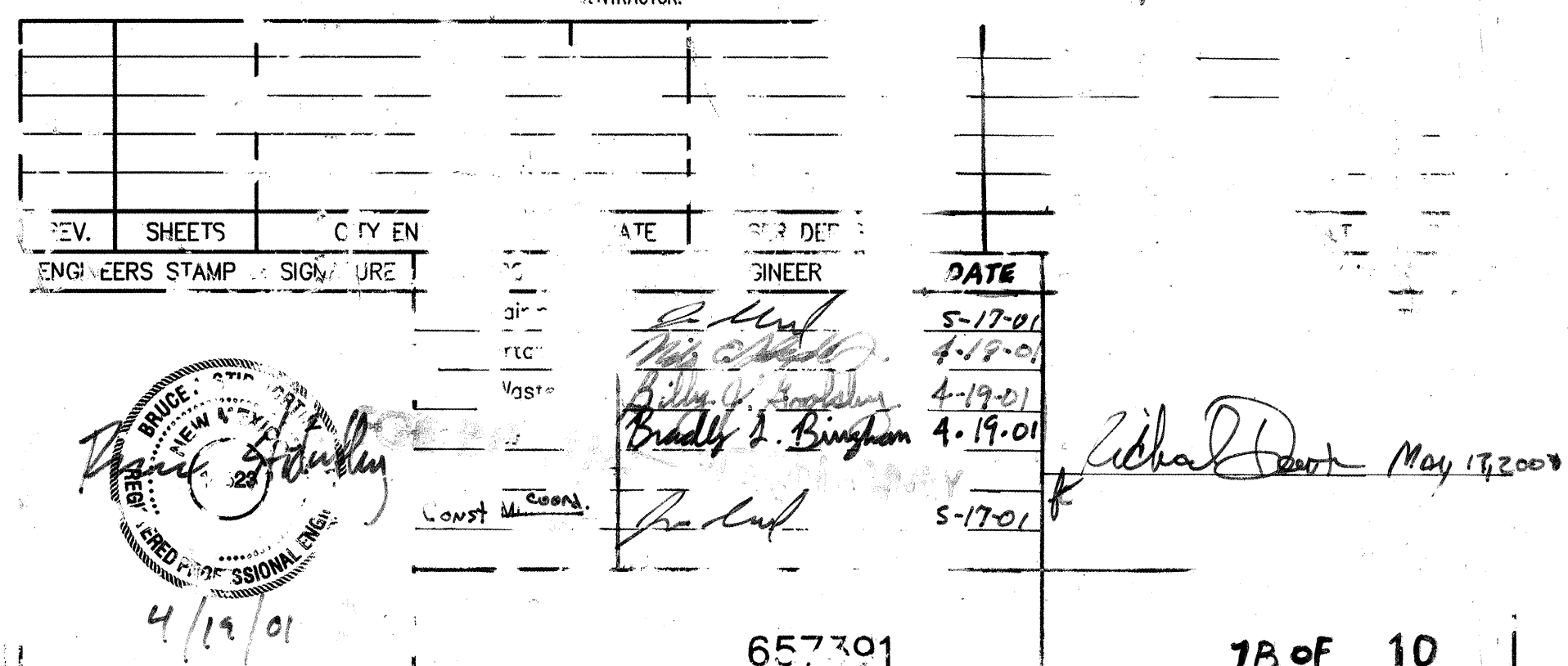
FOR INFORMATION ONLY

3 #1000184

Beharman & Huston

Courtyard One 7500 JEFFERS • Albuquerque NEW MEXICO 87109

ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS



LEGAL DESCRIPTION. Tracts A-1 and C-1, BANNER SQUARE ADDITION, as the same is shown and designated on the plat thereto, filed in the office of the County Clerk of Bernalillo County, New Mexico on February 24, 1997 in Volume 97C, Folio 60; together with Lot "B-1", BANNER SQUARE ADDITION, as the same is shown and designated on the plat thereof, filed in the office of the County Clerk of Bernalillo County, New Mexico on March 29, 1989 in Volume C36, Folio 163.

SCANNED BY
MESA REPRO

FREE CONSENT

THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY DESCRIBED HEREON DO HEREBY
THREE CONSENT.

THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S) OF THE PROPERTY DESCRIBED HEREON DO HEREBY
CONSENT TO THE PLATTING OF SAID PROPERTY AS SHOWN HEREON AND THE SAME IS WITH THE FREE
CONSENT AND IN ACCORDANCE WITH THEIR DESIRES AND DO HEREBY REPRESENT THAT THE UNDERSIGNED
INDIVIDUALS ARE AUTHORIZED TO SO ACT AND DO HEREBY GRANT ADDITIONAL EASEMENT(S) AS SHOWN AND
HEREAFTER INDICATE AN ADDITIONAL STREET RIGHT-OF-WAY TO THE CITY OF ALBUQUERQUE.

OWNER'S SIGNATURE: _____ DATE: _____
OWNER'S PRINT NAME: LAWLENCE, LAEL _____
ADDRESS: 1101 E. CLIVE PLAZA _____
CITY: ALBUQUERQUE, N.M. 87102 _____
STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)
NOTARY PUBLIC
STATE OF NEW MEXICO
My Comm. Expires: 1-15-92
OFFICIAL SEAL
OFFICIAL USE
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 26 DAY OF August, 2000
BY: LAWLENCE, LAEL

Vicinity Map

SUBDIVISION DATA / NOTES


1. PLAT WAS COMPILED USING EXISTING RECORD DATA & ACTUAL FIELD SURVEY.
2. BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS. CENTRAL ZONE AND 1983 DATUM USED ON ACS CONTROL MONUMENTS 6 K 14(F) AND 5 K 14(A) AS SHOWN HEREON.
3. DISTANCES ARE GROUND DISTANCES.
4. PLAT SHOWS ALL EASEMENTS OF RECORD.
5. BEARINGS AND DISTANCES IN PARENTHERSES () ARE PER THE PLAT OF BANNER SQUARE ADDITION, FILED IN BERNALILLO COUNTY, NEW MEXICO ON FEBRUARY 24, 1997 IN VOL. 97C, FOLIO 60.
6. BEARINGS AND DISTANCES IN BRACKETS () ARE PER THE PLAT OF BANNER SQUARE ADDITION, FILED IN BERNALILLO COUNTY, NEW MEXICO ON MARCH 29, 1988 IN VOL. C38, FOLIO 183.
7. GROSS ACREAGE: 6.1937 ACRES
8. NUMBER OF EXISTING LOTS: 3
9. NUMBER OF LOTS CREATED: 10
10. COMMON AREA WITHIN TRACT A-1A WILL BE A PRIVATE DRIVEWAY EASEMENT FOR THE BENEFIT AND USE OF THE OWNERS OF TRACTS A-1A, A-3, A-4, A-5, A-6 & A-7 AND FOR THE OWNERS OF TRACT A-1A WITH THE EXCEPTION OF THE STORM SEWER THAT SERVICE TRACT A-2 EXCLUSIVELY, WHICH WILL BE MAINTAINED BY THE OWNERS OF TRACT A-2 PER BANNER SQUARE ADDITION, FILED FEBRUARY 24, 1987 IN VOL. 97C, FOLIO 60.
11. THE 10 & 20 MANUVAL ARTS EASEMENTS ARE FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF TRACT A-2 AND ARE TO BE MAINTAINED BY SAID OWNER PER BANNER SQUARE ADDITION FILED FEBRUARY 24, 1987 IN VOL. 97C, FOLIO 60.
12. THE 5' MAINTENANCE EASEMENT IS FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF TRACT A-2 PER BANNER SQUARE ADDITION, FILED FEBRUARY 24, 1987 IN VOL. 97C, FOLIO 60.
13. THE 5' MAINTENANCE EASEMENTS WITHIN TRACT A-1A THAT ARE GRANTED BY THIS PLAT ARE FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF THE INTERNAL TRACTS THAT SAID EASEMENTS ARE ABOUT AND ARE TO BE MAINTAINED BY SAID OWNERS.
14. PRIVATE ACCESS EASEMENT IS FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF TRACT A-2 AND IS TO BE MAINTAINED BY SAID OWNER PER BANNER SQUARE ADDITION FILED FEBRUARY 24, 1987 IN VOL. 97C, FOLIO 60.
15. DRIVING ON TRACTS A-1A AND C-1A SHALL BE IN ACCORDANCE WITH THE SUPPLANTED JUDGEMENT AND AGREEMENT FILED IN BERNALILLO COUNTY DISTRICT COURT CASE NO. CV-95-66924, FILED AUGUST 5, 1996, ENTITLED CITY OF ALBUQUERQUE VS. CHARLES HILL, ET AL. AND B & C PARTNERSHIP AND MARK A BATTAGLIA.
16. A RECTANGULAR PEDESTRIAN CROSS ACCESS EASEMENT BETWEEN TRACTS A-1A, A-3, A-4, A-5, A-6 AND A-7 IS GRANTED BY THIS PLAT.
17. THE 10-00' PRIVATE DRIVEWAY ACCESS EASEMENT BETWEEN TRACTS C-14 AND C-3 THAT IS GRANTED BY THIS PLAT IS FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF TRACT C-14 AND C-3 TO BE MAINTAINED BY SAID OWNERS.
18. THE 10' PRIVATE DRIVEWAY EASEMENT GRANTED BY THIS PLAT IS FOR THE BENEFIT AND USE BY AND FOR THE OWNERS OF TRACTS A-4 AND A-5 AND IS TO BE MAINTAINED BY SAID OWNERS.

THIS IS TO CERTIFY THAT TAXES ARE CURRENT & PAID ON 1-04-07-468-1302
 JPC# 1-04-07-468-1302, 1-04-07-468-1302
 PROPERTY OWNER OF RECORD:
 City of Alameda
 FERNANILLO COUNTY TREASURERS OFFICE: 1

19. PRIVATE ACCESS EASEMENT GRANTED BY THIS PLAT IS FOR THE BENEFIT AND USE, BY AND FOR THE OWNERS OF TRACTS C-1A AND C-2 AND IS TO BE MAINTAINED BY SAID OWNERS

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the plat and description were prepared by me or under my supervision, show all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown herein, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions February 2, 1994), and is true and correct to the best of my knowledge and belief.

Thomas W. Patrick
New Mexico Professional Surveyor, 12651



SOUTHWEST SURVEYING CO., INC.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102

PHONE: (505) 998-0303
FAX: (505) 998-0306

PROJECT NO. 0001CB21

TION R3E SEC. 20

PLAT OF

TRACTS A-1-A, A-3, A-4, A-5,
A-6, A-7, B-1-A, C-1-A, C-2 & C-3
BANNER SQUARE ADDITION
SITUATE WITHIN SECTION 20
T. 10 N., R. 3 E., N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 2000
SHEET 1 OF 3

DISCLOSURE STATEMENT

DISCLOSURE STATEMENT
THE PURPOSE OF THIS PLAN IS TO DIVIDE THREE (3) EXISTING TRACTS INTO TEN (10) NEW TRACTS OF LAND, TO DEDICATE ADDITIONAL PUBLIC STREET RIGHT-OF-WAY AND TO GRANT ADDITIONAL EASEMENTS AS SHOWN HEREON.

CITY APPROVALS: 00450 - 00000 - 01141
APPLICATION NO. & PROJECT NO.: 100018-1

City Surveyors DATE 8/30/00

DATE 9.06.00

TRAFFIC ENGINEERING
Edmund E. Candelaria
9/6/00

DATE 9/6/00

PARKS & RECREATION

UTILITY DEVELOPMENT DIVISION

N/A (S)
REAL PROPERTY DIVISION
DATE

AMAFCA. *Amelia* 12/13/00 DATE

12/13/00 DATE


CITY ENGINEER *Janet S.* ✓ 12/20/08

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION

SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that the information contained herein was prepared by me or under my supervision, shows the true and correct condition of the land, and that the plat of record is made known to me by the filing of the same, and that the same is a true and correct copy of the original.

Thomas W. Patrick
New Mexico Professional Surveyor, 12651



SOUTHWEST SURVEYING CO., INC.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO
87102

PHONE: (505) 998-0303
FAX: (505) 998-0306

PROJECT NO. 0001CB21

PLAT OF

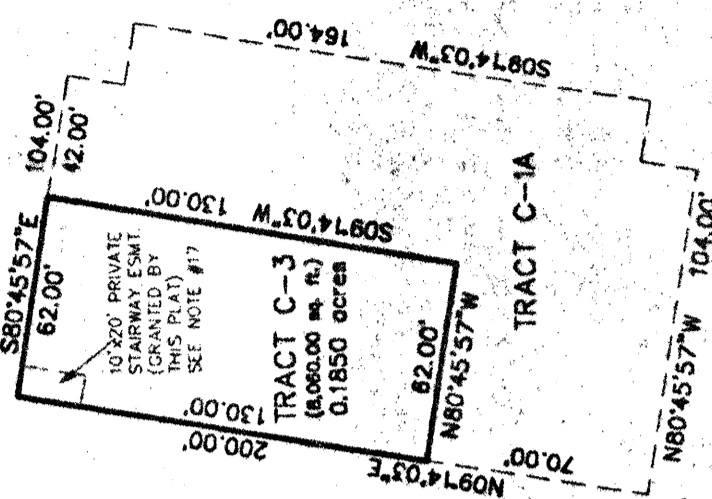
TRACTS A-1-A, A-3, A-4, A-5,
A-6, A-7, B-1-A, C-1-A, C-2 & C-3
BANNER SQUARE ADDITION
SITUATE WITHIN SECTION 20
T. 10 N. R. 3 E. N.M.P.M.

CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
AUGUST 2000
SHEET 2 OF 3

LINE TABLE		
LINE	LENGTH	BEARING
L1	20.00	N80°45'57"W
L2	18.00	S09°14'03"W
L3	18.00	S09°14'03"W
L4	20.00	S80°45'57"E
L5	25.81	S20°22'12"E
L6	29.18	N20°22'12"W

CURVE TABLE							
CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD BEARING	CHORD LENGTH	
C1	25.00'	35.43'	90°21'31"	25.16'	S35°41'35"	35.47'	
C2	(25.00')	(39.43)	(90°22'28")				
C3	C3	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C4	C4	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C5	C5	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C6	C6	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C7	C7	15.00'	23.35'	89°13'56"	14.93'	S34°47'10"	21.18'
C8	C8	15.00'	23.35'	89°11'55"	14.79'	N35°59'31"	21.06'
C9	C9	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C10	C10	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C11	C11	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C12	(25.00')	(39.43)	(90°22'28")				
C13	C13	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C14	C14	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C15	C15	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C16	C16	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C17	C17	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C18	C18	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C19	C19	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C20	C20	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C21	C21	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C22	(25.00')	(39.43)	(90°22'28")				
C23	C23	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C24	C24	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C25	C25	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C26	C26	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C27	C27	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C28	C28	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C29	C29	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C30	C30	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C31	C31	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C32	(25.00')	(39.43)	(90°22'28")				
C33	C33	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C34	C34	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C35	C35	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C36	C36	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C37	C37	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C38	C38	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C39	C39	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C40	C40	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C41	C41	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C42	(25.00')	(39.43)	(90°22'28")				
C43	C43	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C44	C44	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C45	C45	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C46	C46	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C47	C47	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C48	C48	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C49	C49	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C50	C50	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C51	C51	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C52	(25.00')	(39.43)	(90°22'28")				
C53	C53	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C54	C54	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C55	C55	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C56	C56	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C57	C57	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C58	C58	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C59	C59	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C60	C60	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C61	C61	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C62	(25.00')	(39.43)	(90°22'28")				
C63	C63	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C64	C64	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C65	C65	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C66	C66	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C67	C67	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C68	C68	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C69	C69	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C70	C70	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C71	C71	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C72	(25.00')	(39.43)	(90°22'28")				
C73	C73	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C74	C74	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C75	C75	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C76	C76	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C77	C77	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C78	C78	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C79	C79	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C80	C80	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C81	C81	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C82	(25.00')	(39.43)	(90°22'28")				
C83	C83	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C84	C84	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C85	C85	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C86	C86	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C87	C87	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C88	C88	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C89	C89	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C90	C90	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'
C91	C91	25.00'	39.43'	90°21'31"	25.16'	S35°41'35"	35.47'
C92	(25.00')	(39.43)	(90°22'28")				
C93	C93	15.00'	23.37'	89°06'21"	14.77'	S34°39'21"	21.02'
C94	C94	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.02'
C95	C95	15.00'	23.37'	90°48'05"	15.41'	N38°00'40"	21.18'
C96	C96	15.00'	23.37'	89°06'21"	15.07'	S35°32'18"	21.26'
C97	C97	15.00'	23.35'	89°11'55"	14.93'	S34°47'10"	21.18'
C98	C98	15.00'	23.35'	89°13'56"	14.79'	N35°59'31"	21.06'
C99	C99	15.00'	23.37'	90°51'22"	15.23'	N35°59'31"	21.37'
C100	C100	25.00'	46.98'	S35°36'34"	26.78'	S55°43'17"	46.98'

DETAIL SHOWING TRACT C-3



SOUTHWEST SURVEYING CO., INC.

333 LOMAS BLVD., N.E.
ALBUQUERQUE, NEW MEXICO

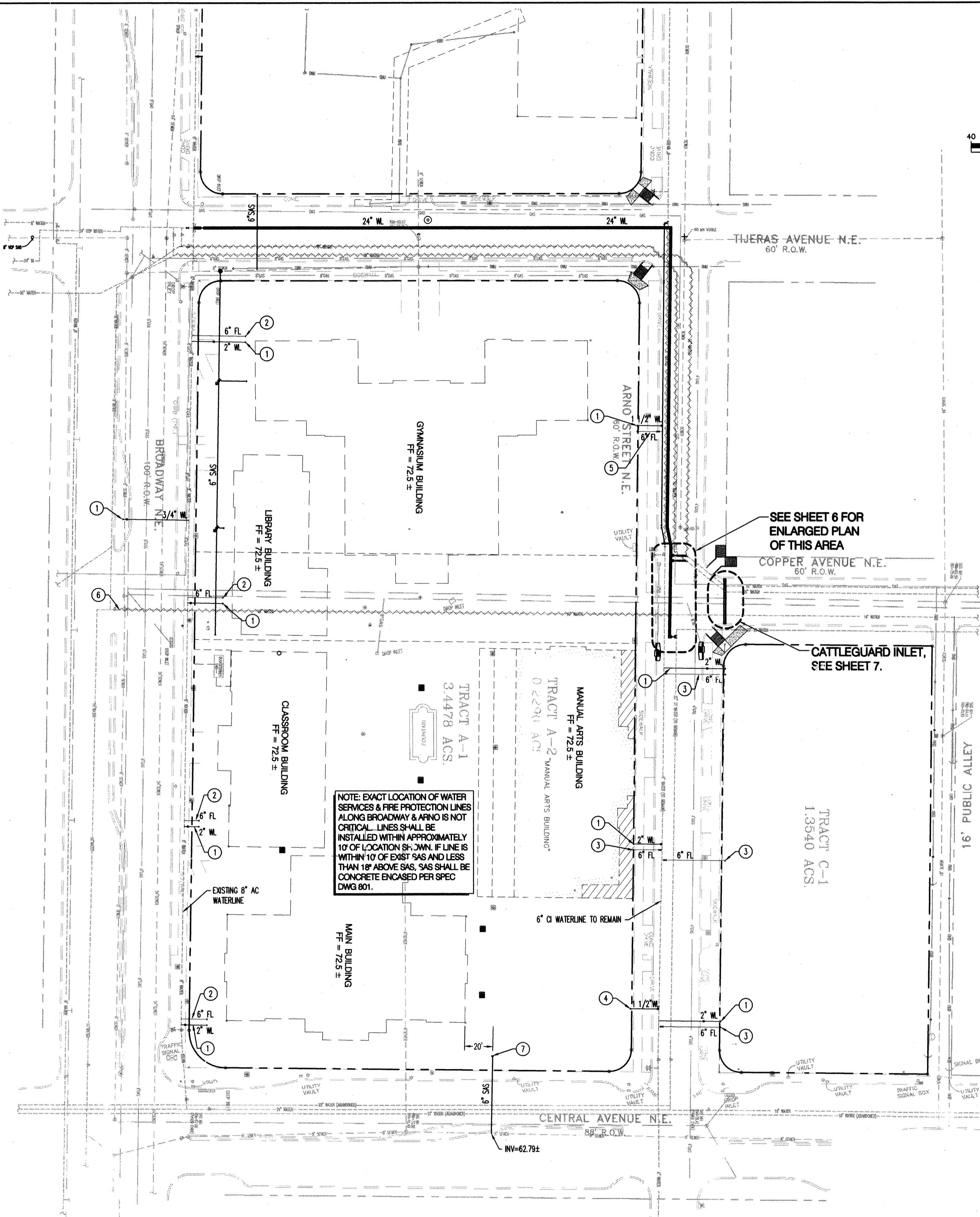
TION R3E SEC: 20



ARNO ST. MILL & OVERLAY PLAN
SCALE: 1"=200'

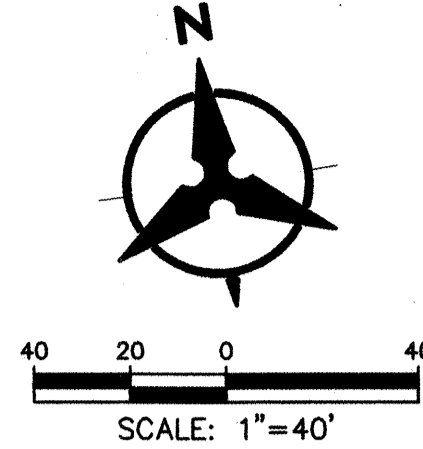
MILL AND OVERLAY NOTES

- The area indicated above shall be milled 1 1/2" deep. Millings shall be removed and disposed of.
- Milled areas shall be paved with a 1/2" leveling course composed of Type C arterial asphalt mix.
- A separate 1" surface course shall be installed after the leveling course.
- Existing C & G along Arno, which is in disrepair, shall be removed and replaced. C & G to be replaced shall be marked by the city prior to beginning this work.
- Mill and overlay work shall be done in conjunction with the repaving of the portions of Arno affected by the utility work in this contract - as required to provide a single uniform pavement surface on the entire road.
- All mill and overlay work shall be coordinated with Ray Chavez with City Street Maintenance Department, 857-8037.



NOTE: ALL EXISTING UTILITY INFORMATION SHOWN IN THIS PLAN SET IS BASED ON AS-BUILT DATA. FIELD EVIDENCE, CONTRACTOR SHALL NOT DAMAGE EXISTING UTILITIES. FIELD VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

NOTE: RELATIVE TO KEYED NOTES 1, 2, & 3, REMOVE & REPLACE PAVEMENT, C&G, AND SIDEWALK AS PER JOA STD. DWG. 215, 2416, & 2417 AS REQUIRED.



LEGEND

- PROPERTY LINE
- EXISTING CURB
- XX" WATER
- EXISTING WATERLINE TO BE REMOVED OR GROUTED SOLID
- EXISTING SANITARY SEWER
- EXISTING BOX CULVERT
- GAS
- EXISTING OVERHEAD UTILITY
- EXISTING DROP INLET
- EXISTING FIRE HYDRANT
- EXISTING CAP
- EXISTING VALVE
- EXISTING WATER METER
- EXISTING SANITARY SEWER MH
- EXISTING STORM DRAIN MH
- EXISTING POWER POLE
- EXISTING STREET LIGHT
- EXISTING TRAFFIC SIGNAL BOX
- EXISTING UTILITY VAULT
- 6" FL --- NEW FIRELINE
- 24" WL --- NEW WATER LINE
- 6" WL --- NEW WATER LINE
- 6" SWS --- NEW SANITARY SEWER LINE
- NEW WATER METER
- NEW CLEANOUT
- NEW CAP
- TRANSFORMER PAD
- DENOTES PROPERTY CORNER

FOR INFORMATION ONLY

KEYED NOTES

- INSTALL WATER SERVICE (SIZE PER PLAN) & METER BOX AS PER COA STD. DWG. 2363
- PROVIDE PRESSURE CONNECTION TO EXISTING 8" WATERLINE. PROVIDE RESTRAINED JOINTS FROM TEE TO CAP.
- CONNECT TO EXISTING 6" WATERLINE USING 6"x6" TEE WITH BLOCKING. SEE WATER SHUT-OFF PLAN, INSTALL 6" FIRE LINE TO PROPERTY LINE. INSTALL 6" GATE VALVE W/ BOX & LID AS PER DETAIL, SHEET 7. PROVIDE RESTRAINED JOINTS FROM TEE TO CAP.
- INSTALL 1/2" WATER SERVICE & METER BOX AS PER COA STD. DWG. 2363 (TO BE USED FOR IRRIGATION)
- INSTALL 6" FIRE LINE FROM NEW 6" WATERLINE TO PROPERTY LINE. RESTRAIN ENTIRE LENGTH. INSTALL 6"x6" TEE WITH RESTRAINED JOINTS. 5' EACH WAY INSTALL 6" GATE VALVE W/ BOX & LID AS PER DETAIL, SHEET 7.
- CUT EXISTING 16" WATERLINE, PROVIDE 16" CAP W/ BLOCKING ON WEST SIDE OF CUT. ABANDONED LINE EAST OF T.J.S. POINT SHALL BE GROUTED SOLID W/ 1500 PSI GROUT.
- INSTALL 54.52 LF OF 6" SAS SERVICE AT 2.0% FROM EXISTING SAS TO 10' PAST R/W. INV. AT PLUG=63.88

Bohannon & Huston

Courtyard One 7500 JEFFERSON NE Albuquerque, NEW MEXICO 87109

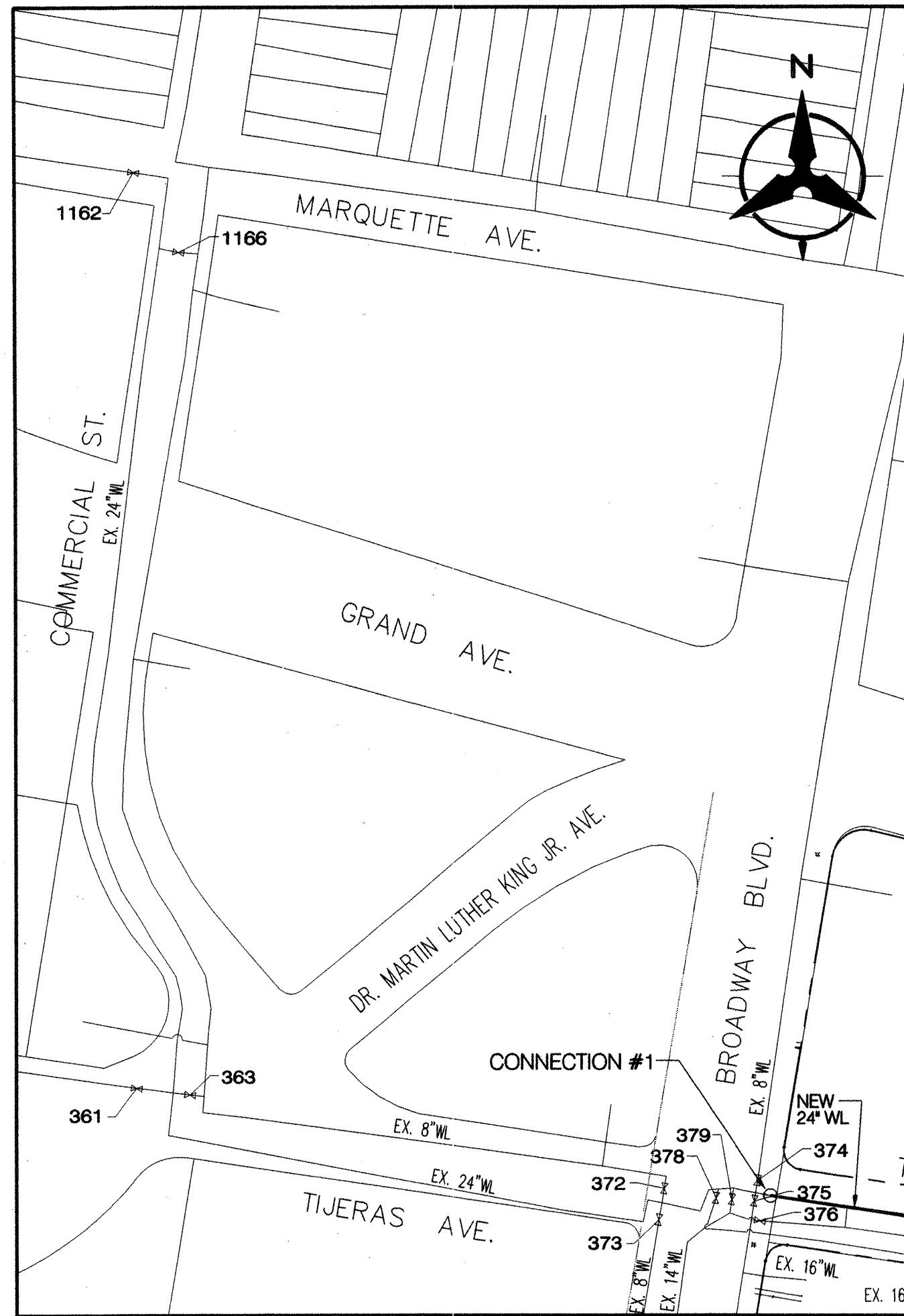
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS



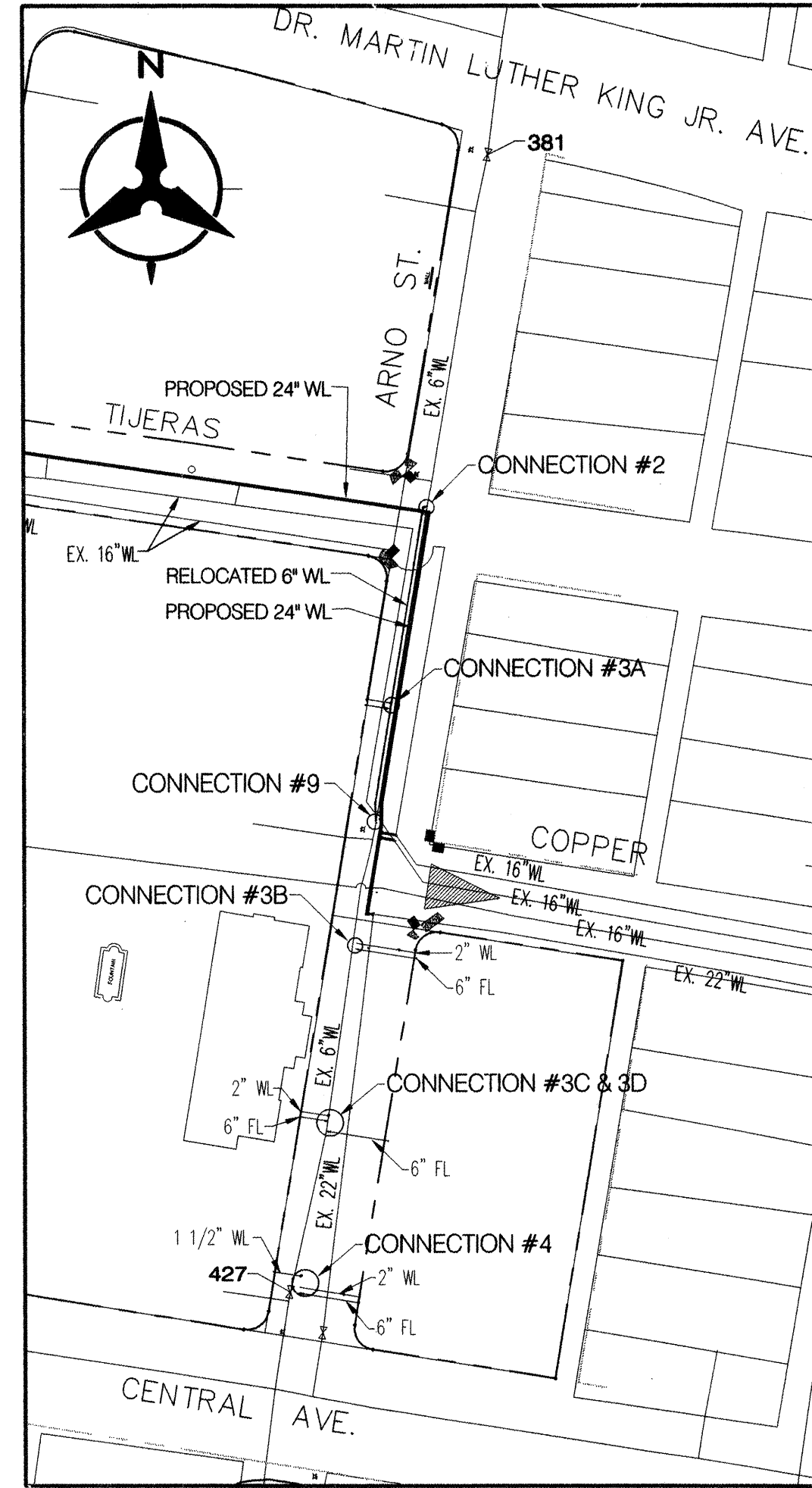
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

OLD ALBUQUERQUE HIGH
OVERALL UTILITY PLAN

Design	Review Committee	City Engineer Approval	Mo./Day/	Mo./Day/
APPROVED	APPROVED	APPROVED		
DESIGN REVIEW COMMITTEE				
City Project No.	657391	Zone Map No.	K-14-Z	Sheet 10



CONNECTION #1
SCALE: 1"=100'



CONNECTIONS #2, #3, #4, & #9
SCALE: 1"=100'



CONNECTION #5
SCALE: 1"=100'

WATER SHUT-OFF PLAN

CONNECTION #1
FOR CONNECTION OF NEW 24" WL. TO EXISTING 24" WL. AT BROADWAY & TIJERAS, CLOSE VALVE #372, #373, #374, #375, #378, #379, AT TIJERAS & BROADWAY, CLOSE VALVE #361 & #363 AT TIJERAS & COMMERCIAL ST., CLOSE VALVE #1162, & #1166 AT COMMERCIAL AND MARQUETTE AVE., AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. J-14 AND K-14.

CONNECTION #2
FOR CONNECTION OF NEW 6" WATERLINE IN ARNO ST. TO EXISTING 6" WATERLINE IN ARNO ST., CLOSE VALVE #381 AT THE INTERSECTION OF DR. MARTIN LUTHER KING JR. AVE. AND ARNO ST., #427, NORTH OF THE INTERSECTION OF ARNO ST. AND CENTRAL AVE., AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

CONNECTION #3A, 3B, 3C, 3D, & 4
FOR CONNECTION OF NEW 6" FIRE LINES IN ARNO ST., CLOSE VALVE #381 AT THE INTERSECTION OF DR. MARTIN LUTHER KING JR. AVE. AND #427, NORTH OF THE INTERSECTION OF ARNO ST. AND CENTRAL AVE., AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

CONNECTION #5 (INCLUDING CAPPING OF 16" AT BROADWAY & TIJERAS)
FOR CONNECTION OF NEW 16" WL. TO EXISTING NORTHERMOST 16" WL. AT THE INTERSECTION OF ARNO ST. & COPPER AVE., CLOSE VALVE #378 AT THE INTERSECTION OF BROADWAY & TIJERAS AND VALVE #107 AT COPPER & ELM ST. AND VALVE #112 AT COPPER & I-25 AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-15.

CONNECTION #9 (INCLUDING CAPPING OF 16" AT BROADWAY & TIJERAS)
FOR CONNECTION OF NEW 6" WATERLINE IN ARNO ST. TO EXISTING 6" WL. IN ARNO ST., CLOSE VALVE #381 AT THE INTERSECTION OF DR. MARTIN LUTHER KING JR. AVE. AND #427, NORTH OF THE INTERSECTION OF ARNO ST. AND CENTRAL AVE., AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

EXISTING VALVES SHOWN ON THIS PLAN ARE BASED ON AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, AND ARE NOT EXACT LOCATIONS.

FOR INFORMATION ONLY

WATER REQUIREMENTS

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A WATER SHUT-OFF SCHEDULE TO PWD/WATER UTILITY DIVISION (857-8200). WATER SHUT-OFF SCHEDULE SHALL INCLUDE DURATION OF EACH SHUT-OFF, ALTERNATE FEED PLANS FOR HIGH PRIORITY CUSTOMERS, & DISPOSAL / DECOLORATION PLAN WHERE REQUIRED. SCHEDULE SHALL BE REVIEWED & APPROVED BY WATER UTILITY DIVISION PRIOR TO IMPLEMENTATION.

CONTRACTOR SHALL NOT OPERATE CITY VALVES.

NOTE: ALL EXISTING UTILITY INFORMATION SHOWN IN THIS PLAN SET IS BASED ON AS-BUILT DATA & FIELD EVIDENCE. CONTRACTOR SHALL NOT DAMAGE EXISTING UTILITIES. FIELD VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

Bohannon & Huston
Courtney One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

OLD ALBUQUERQUE HIGH
WATER SHUTOFF PLAN

Design Review Committee APPROVED DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVED CITY ENGINEER	Mo./Day/Yr. ____/____/____	Mo./Day/Yr. ____/____/____
City Project No. 657391	Zone Map No. K-14-Z	Sheet 38	Of 10

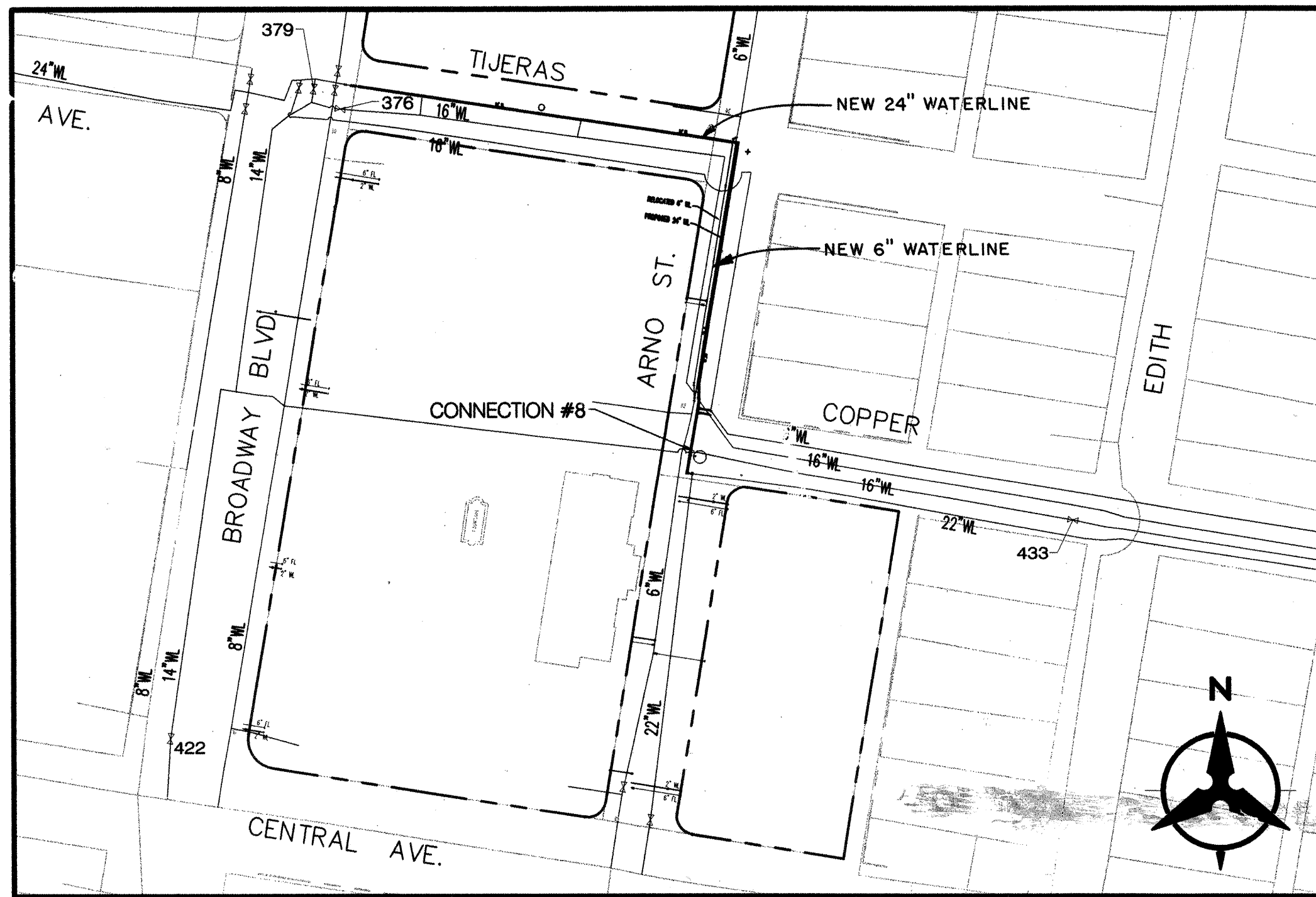
SCANNED BY
MESA REPRO



CONNECTION #6
SCALE: 1"=100'



CONNECTION #7
SCALE: 1"=100'



CONNECTION #8
SCALE: 1"=100'

WATER SHUT-OFF PLAN

CONNECTION #6
FOR CONNECTION OF NEW 16" WL TO EXISTING MIDDLE 16" WATERLINE IN COPPER, AT THE INTERSECTION OF ARNO ST. & COPPER AVE., CLOSE VALVE #376 AT THE INTERSECTION OF BROADWAY & TIJERAS AND CLOSE VALVE #113 LOCATED WEST OF COPPER AVE. & I-25 INTERSECTION AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

CONNECTION #7
FOR CONNECTION OF NEW 24" WL TO EXISTING 22" WL AT THE INTERSECTION OF ARNO ST. & COPPER, CLOSE VALVE #477 LOCATED NORTH OF THE INTERSECTION OF ARNO ST. & CENTRAL, AND CLOSE VALVE #166 LOCATED WEST OF COPPER AVE. & I-25 INTERSECTION AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

CONNECTION #8 (INCLUDING CAPPING OF 16" WATERLINE AT BROADWAY)
FOR CONNECTION OF NEW 24" WL TO EXISTING SOUTHERNMOST 16" WL AT THE INTERSECTION OF ARNO ST. & COPPER AVE., CLOSE VALVE #433 AT THE INTERSECTION OF COPPER AVE. & EDITH CLOSE VALVE 422 AT CENTRAL & BROADWAY AND VALVES #379 & #376 AT THE INTERSECTION OF TIJERAS & BROADWAY AS SHOWN ON THE COA AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAP NO. K-14.

EXISTING VALVES SHOWN ON THIS PLAN ARE BASED ON AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, AND ARE NOT EXACT LOCATIONS.

FOR INFORMATION ONLY

WATER REQUIREMENTS

CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A WATER SHUT-OFF SCHEDULE TO PW/UTILITY DIVISION (857-8200). WATER SHUT-OFF SCHEDULE SHALL INCLUDE DURATION OF EACH SHUT-OFF, ALTERNATE FEED PLANS FOR HIGH PRIORITY CUSTOMERS, & DISPOSAL / DECONTAMINATION PLAN WHERE REQUIRED. SCHEDULE SHALL BE REVIEWED & APPROVED BY WATER UTILITIES DIVISION PRIOR TO IMPLEMENTATION.

CONTRACTOR SHALL NOT OPERATE CITY VALVES.

NOTE: ALL EXISTING UTILITY INFORMATION SHOWN IN THIS PLAN SET IS BASED ON AS-BUILT DATA & FIELD EVIDENCE. CONTRACTOR SHALL NOT DAMAGE EXISTING UTILITIES. FIELD VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

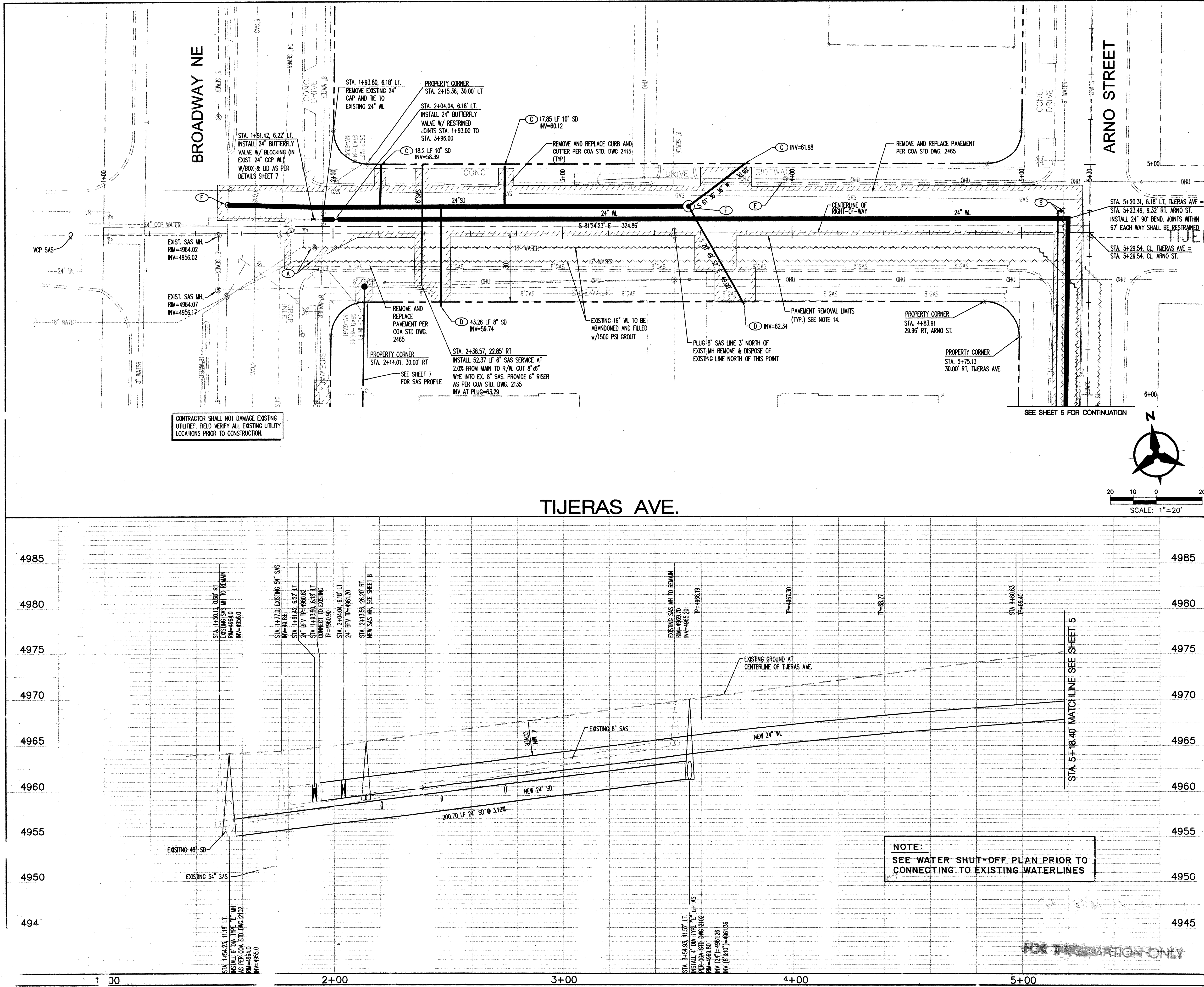
Bohannon & Huston
Courtney One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

OLD ALBUQUERQUE HIGH
WATER SHUTOFF PLAN


Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVE	DESIGN REVIEW COMMITTEE		
City Project No.	Zone Map No.	Sheet	Of
657391	K-14-Z	30	10

SCANNED BY
MESA REPRO



City Project No.	657391	Zone No.	K-4-Z	Sheet	4	Of	10
------------------	--------	----------	-------	-------	---	----	----

PROJECT						SURVEY INFORMATION						BENCH MARKS						AS-BUILT INFORMATION																	
						ENGINEER'S SEAL						FIELD NOTES						STATION IS IN DOWNTOWN ALBUQUERQUE AT THE INTERSECTION OF BROADWAY AND CENTRAL AVENUE. THE STATION IS IN THE NE QUADRANT OF THE INTERSECTION. IT IS IN THE SIDEWALK AND IS APPROXIMATELY 5.5' EAST OF THE BACK OF THE CURB OF BROADWAY AND APPROXIMATELY 3.0' NORTH OF THE BACK OF CURB OF CENTRAL AVE.						CONTRACTOR DATE											
												NO.						BY DATE						INSPECTORS ACCEPTANCE BY DATE											
																								DRAWINGS REVISIONS BY DATE						MICRO-FILM INFORMATION					
																								RECORDED BY DATE											
																								NO.											
																								X = 382.16222 Y = 1.485.94410											
																								ELEVATION = 4868.725											



Bruce J. Stidworn

4/19/01

No.		Date	REMARKS	By
			REVISEMENTS	
			DESIGN	
Designed By:		BJS	DATE:	04-01
Drawn By:		RWB	DATE:	04-01
Checked By:		BJS	DATE:	04-01

PROPOSED
SCHOOL
24" STORM DRAIN

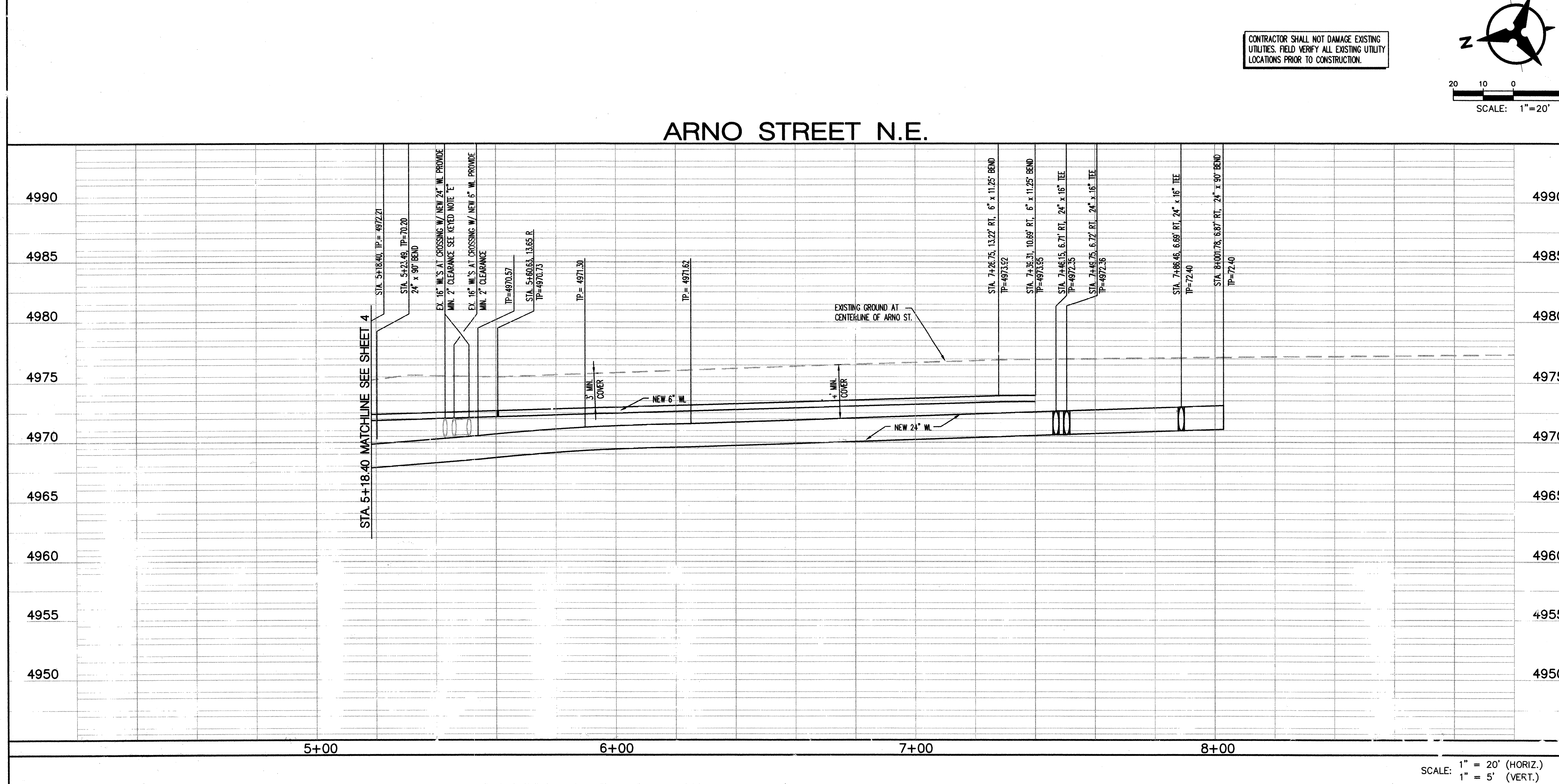
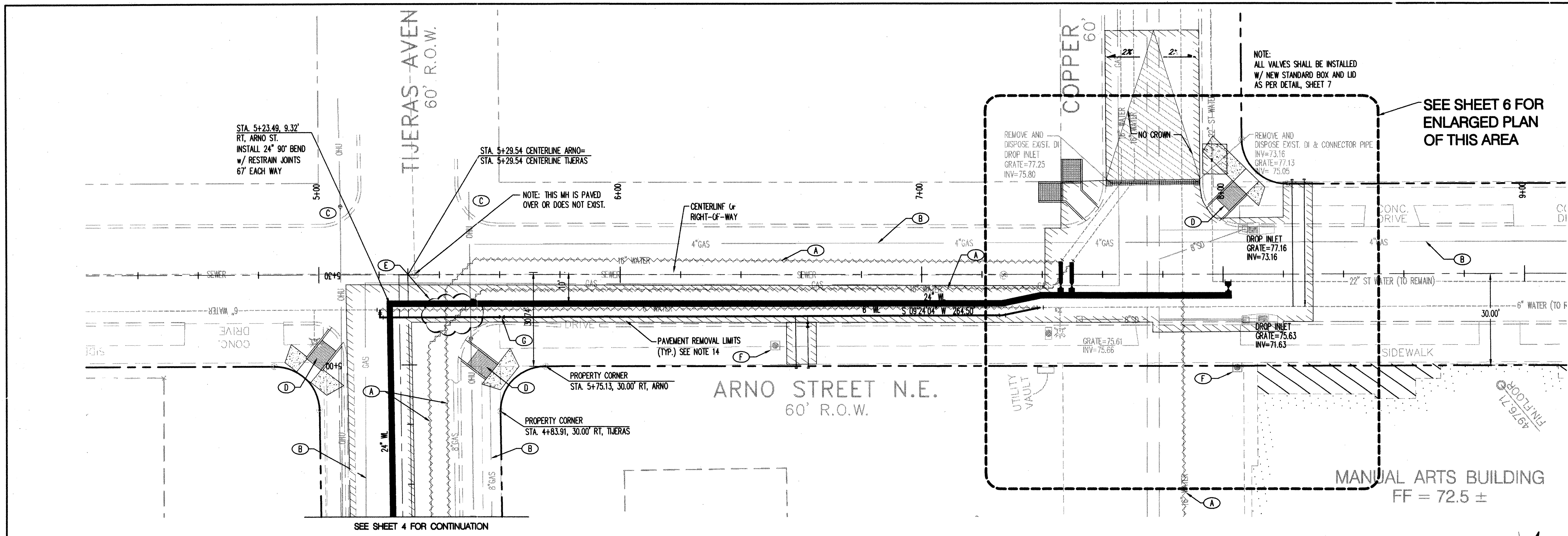
Mo./Day/Yr.

Mo./Day/Yr.

Sheet

Of

10



NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 30' UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4" x 4" x 5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWTOOTH ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
- FOR STORM DRAINS, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION SHALL DETERMINE JOINTS TO BE GROUTED PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR SHALL NOT OPERATE CITY WATER VALVES. CONTRACTOR SHALL CONTRACT WATER UTILITY DIVISION FOR IMPLEMENTATION OF WATER SHUT-OFF PLANS. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO TAKE WHATEVER PRECAUTIONS NECESSARY TO ENSURE THAT THE WATER IS COMPLETELY SHUT-OFF PRIOR TO BEGINNING WORK.
- PAVEMENT REMOVAL LIMITS ARE APPROXIMATE, AND MAY VARY DEPENDING ON EXACT TRENCH CONSTRUCTION (i.e. USE OF TRENCH BOX, etc.) PAVEMENT, CURB AND GUTTER, A.S. SIDEWALK SHALL BE REMOVED AND REPLACED AS PER COA STD DWGS 2430, 2415, 2430.

KEYED NOTES

- EXISTING 16" WL TO BE PUMPED FULL OF 1500 PSI GROUT
- APPROXIMATE LOCATION OF GAS LINE TO REMAIN
- EXISTING HC RAMP
- FUTURE HC RAMP TO BE CONSTRUCTED WITH ADJACENT DEVELOPMENT
- REMOVE & DISPOSE OF EXISTING 16" WL IN THIS AREA AFTER 24" WL IS IN SERVICE
- EXISTING WATER METER TO BE REMOVED AND RETURNED TO CITY. CORP. STOP ON SERVICE LINE AT MAIN SHALL BE SHUTOFF. SERVICE LINE MAY BE ABANDONED IN PLACE. METER BOX SHALL BE REMOVED AND DISPOSED OF, AND CONCRETE SIDEWALK POURED IN PLACE OF METER BOX.
- STA. 5+60.63, 13.65 RT INSTALL NEW 6" GATE VALVE w/ BOX AND LID AS PER DETAILS SHEET 7. RESTRAIN 55 FT. EACH WAY.

FOR INFORMATION ONLY

NOTE:
CONTRACTOR SHALL PROVIDE COUPLINGS AND FITTINGS AS REQUIRED TO CONNECT NEW WATERLINES TO EXISTING STEEL WATERLINES

Bohannon & Huston
 Courtyard One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
 ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT

OLD ALBUQUERQUE HIGH SCHOOL
 ARNO ST. 24" WATERLINE
 PLAN & PROFILE

Design	Rev.	Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED					

City Project No.	Zone Map No.	Sheet	Of
657391	4-14-Z	5	10

AS-BUILT INFORMATION

CONTRACTOR	DATE

BENCH MARKS

STATION	IN DOWNHILL ALBUQUERQUE AT THE INTERSECTION OF BROADWAY AND CENTRAL AVENUE. THE STATION IS IN THE NE QUADRANT OF THE INTERSECTION. IT IS APPROXIMATELY 5.5' EAST OF THE P.C. OF THE CURB OF BROADWAY AND APPROXIMATELY 5.5' NORTH OF THE B.A.C. OF CENTRAL AVE.

SURVEY INFORMATION

FILE	D	NOTES	DATE	BY

ENGINEER'S SEAL

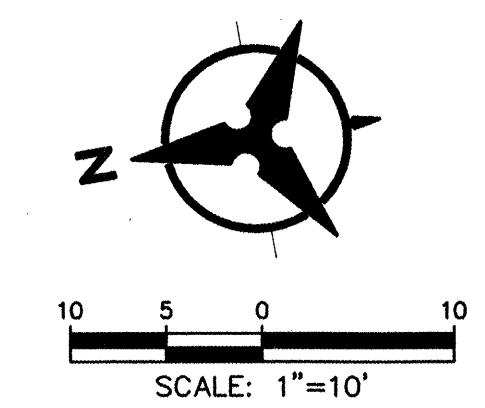
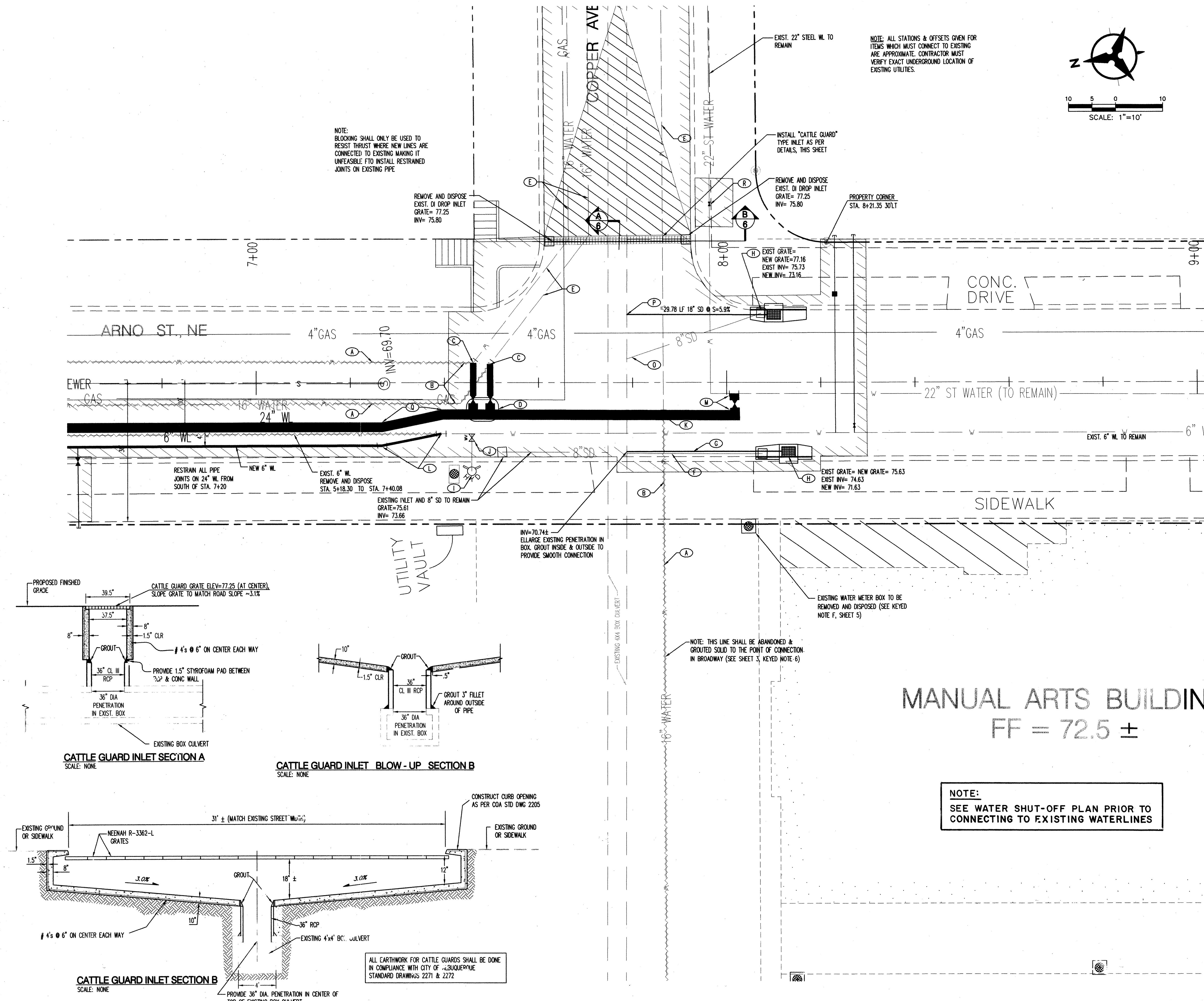
Professional Engineer Seal for Bruce L. Studworth, No. 14628, State of New Mexico, dated 6/9/01.

REVISIONS

No.	Date	By	REMARKS

Designed By: BJS
 Dr. wn. By: RWS
 Checked By: BJS

DATE: 04-01
 DATE: 04-01
 DATE: 04-01

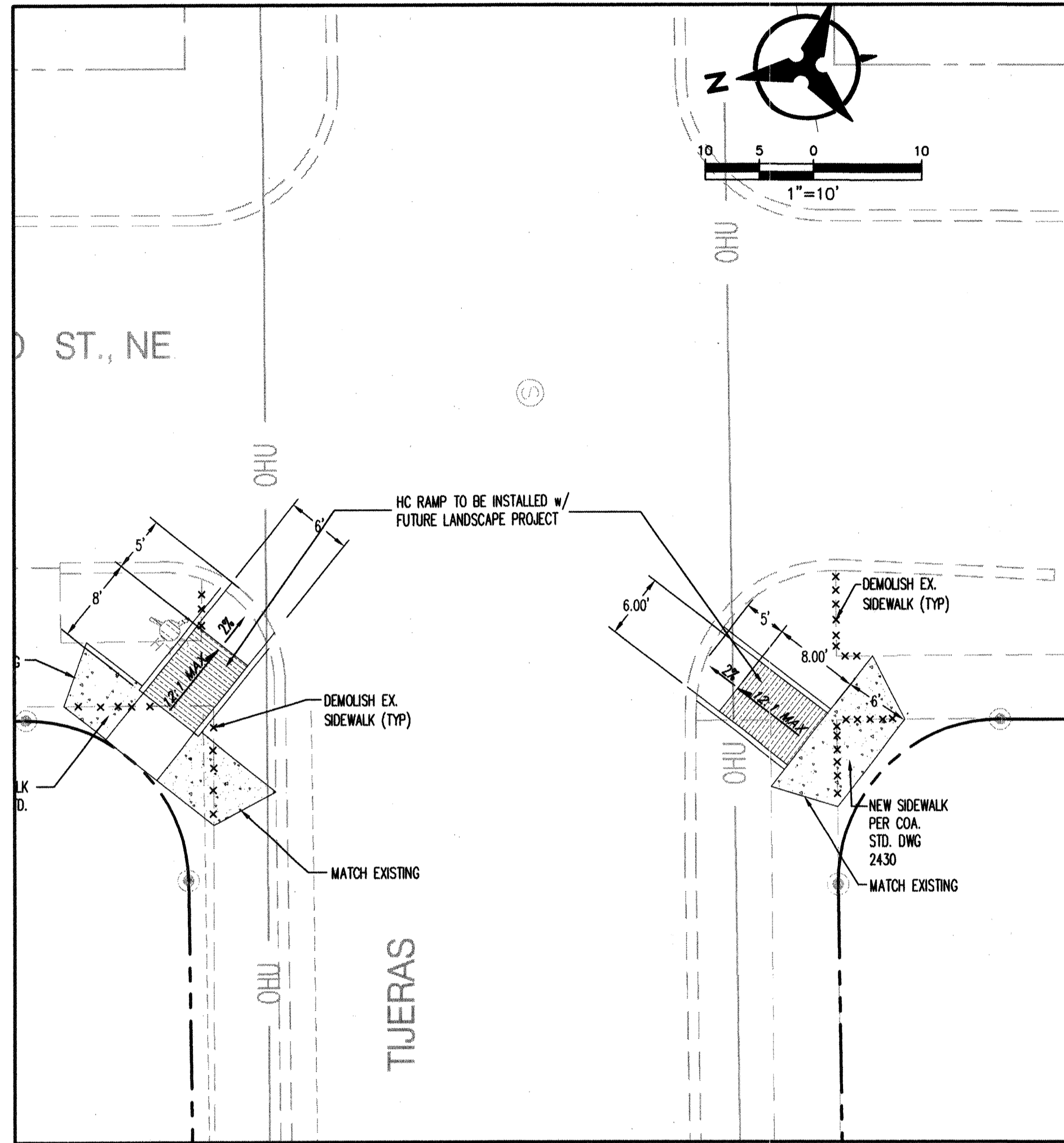


- KEYED NOTES**
- (A) EXIST STEEL WL TO BE PUMPED FULL OF 1500 PSI GROUT.
 - (B) REMOVE & DISPOSE OF 16" STEEL WL'S IN THIS WYNITY AS REQUIRED.
 - (C) STA. 7+46.15, 4.13 LT & STA. 7+49.71, 3.88 LT. THE NEW 16" DI WL TO EXISTING STEEL WL. INSTALL 1-45° BEND & 1-11.25° BEND W/ RESTRAINT AT EACH CONNECTION. CONSTRUCT 16" DI WL FROM POINT OF CONNECTION TO NEW 24" WL. RESTRAIN ALL 16" DI JOINTS BETWEEN 24" WL AND POINT OF CONNECTION TO EXIST.
 - (D) INSTALL 2-16" BUTTERFLY VALVES W/ BOX AND LID PER DETAIL SHEET 7. STA. 7+46.15, 6.71' RT AND STA. 7+49.75, 6.72' RT AS PER COA STD DWG. 2326 AND INSTALL 2-24" X 16" TEES W/ RESTRAIN JOINTS.
 - (E) EXIST. 16" STEEL WL TO REMAIN.
 - (F) REMOVE AND DISPOSE OF EXIST. 8" SD.
 - (G) BUILD 27.4 LF 18" SD @ S=3.18.
 - (H) REMOVE AND DISPOSE EXIST. DROP INLETS & INSTALL TYPE "C" INLETS AS PER COA STD DWG. 2205.
 - (I) EXIST. FIRE HYDRANT TO REMAIN.
 - (J) EXIST. GATE VALVE TO REMAIN.
 - (K) STA. 7+86.56, 6.82' RT INSTALL 24" x 16" TEE W/ RESTRAIN JOINTS, CONNECT TO EXIST 16" STEEL WL.
 - (L) STA. 7+26.75, 13.22' RT & STA. 7+39.31, 10.69' RT INSTALL 11.25° BENDS (W/ RESTRAINED JOINTS 2' EA. WAY) AND CONNECT NEW 6" WL TO EXIST.
 - (M) STA. 8+01.63, 2.29' RT INSTALL 24"x24"x24" TEE W/ BLOCKING AS PER COA STD DWG 2320. INSTALL 22" X 24" REDUCER EA SIDE OF TEE. (CUSTOM STEEL FABRICATION & ONSITE WELDING MAY BE REQUIRED). BID UNIT PRICE FOR 24" TEE SHALL INCLUDE ALL PARTS, FITTINGS, FABRICATION, ETC. AS MAY BE REQUIRED FOR TEE INSTALLATION. INSTALL 24" BVF AND 90° BEND W/ RESTRAINED JOINTS 67'.
 - (N) ABANDON EXIST 8" SD IN PLACE. PLUG BOTH ENDS W/ 1cf CONCRETE. MIN. OLD PENETRATION TO BOX CULVERT SHALL BE GROUTED TO PROVIDE A SMOOTH INTERIOR SURFACE.
 - (O) PENETRATE EXISTING BOX, GROUT INSIDE & OUTSIDE TO PROVIDE SMOOTH CONNECTION. INV=71.52
 - (P) STA 7+26.74' 9.30' RT & STA 7+39.70, 6.69' RT INSTALL 24" x 11.25° BENDS W/ RESTRAINED JOINTS 7' EACH WAY.
 - (R) STA 7+96.35, 38.01' LT, INSTALL 20" BUTTERFLY VALVE IN EXISTING 22" STEEL WL. (CUSTOM STEEL FABRICATION & ONSITE WELDING MAY BE REQUIRED). BID UNIT PRICE FOR 20" BVF SHALL INCLUDE ALL PARTS, FITTINGS, FABRICATION, ETC. AS MAY BE REQUIRED FOR VALVE INSTALLATION.

MANUAL ARTS BUILDING
FF = 72.5 ±

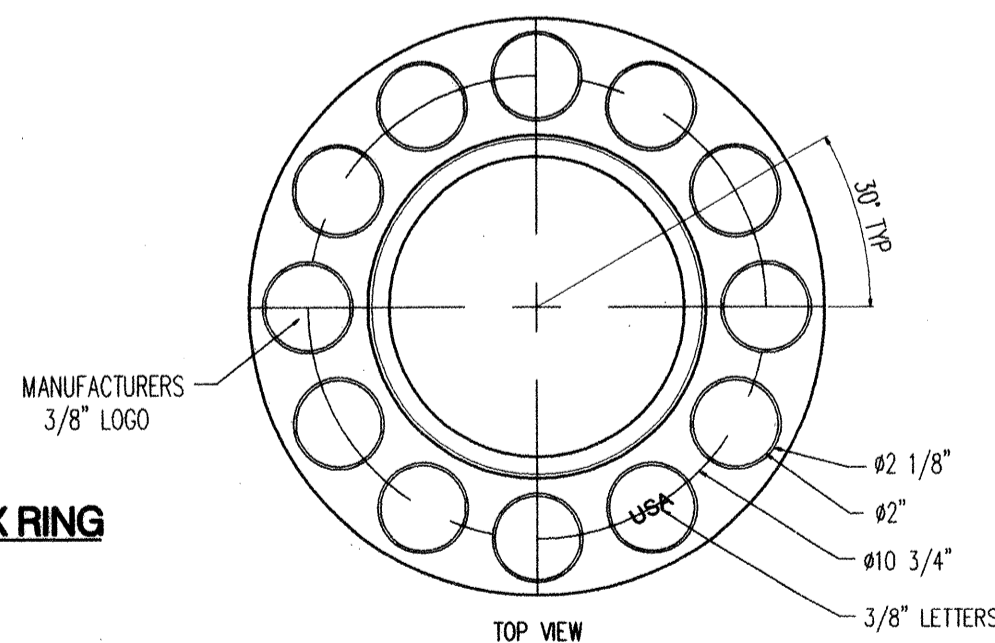
NOTE:
SEE WATER SHUT-OFF PLAN PRIOR TO
CONNECTING TO EXISTING WATERLINES

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE	
CONTRACTOR	DATE	STATION IS IN DOWNTOWN ALBUQUERQUE AT THE INTERSECTION OF BROADWAY AND CENTRAL AVENUE. THE STATION IS IN THE NE QUADRANT OF THE 1/4 SECTION. IT IS IN THE SIDEWALK AND IS APPROXIMATELY 5.5' EAST OF THE BACK OF THE CURB OF BROADWAY AND APPROXIMATELY 3.0' NORTH OF THE BACK OF CURB OF CENTRAL AVE. STATION IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK, STAMPED "S-KH(R) ACS". AN UNDERGROUND MARK IS ABOUT 3.0' BELOW THE GROUND CONTAINING A STANDARD TRAVERSE STATION DISK.	DATE	NO.	BY	NO.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
Bohannon & Huston	4/19/01														
City of Albuquerque Public Works Department		Old Albuquerque High		Copper Ave./Arno St. 24" Waterline Enlarged Plan		Design Review Committee		City Engineer Approval		Ms./Yr.		Ms./Day/Yr.			
City Project No. 657391		Zone Map No. K-14-Z		Sheet 6 of 10		City Engineer		City Engineer							



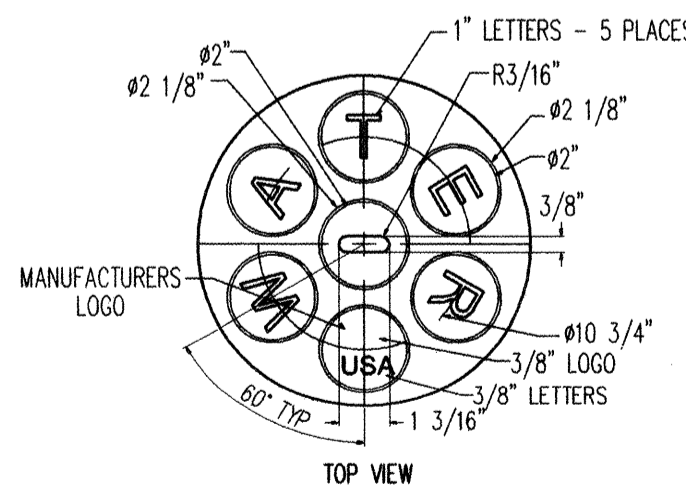
HANDICAP RAMP DETAIL AT ARNO & TIJERAS

VALVE BOX RING
NOT TO SCALE.



GENERAL NOTES - RING

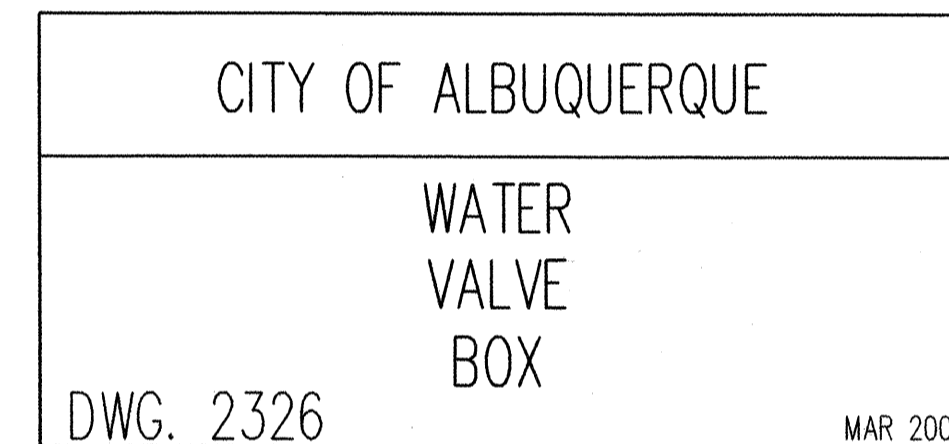
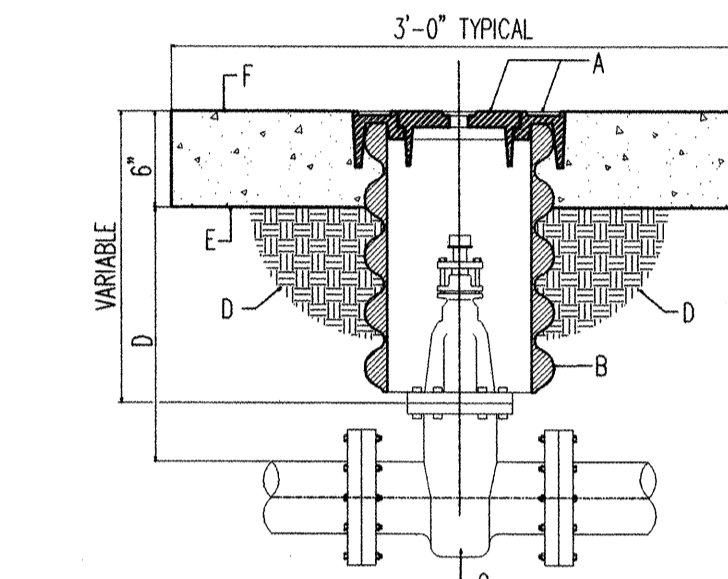
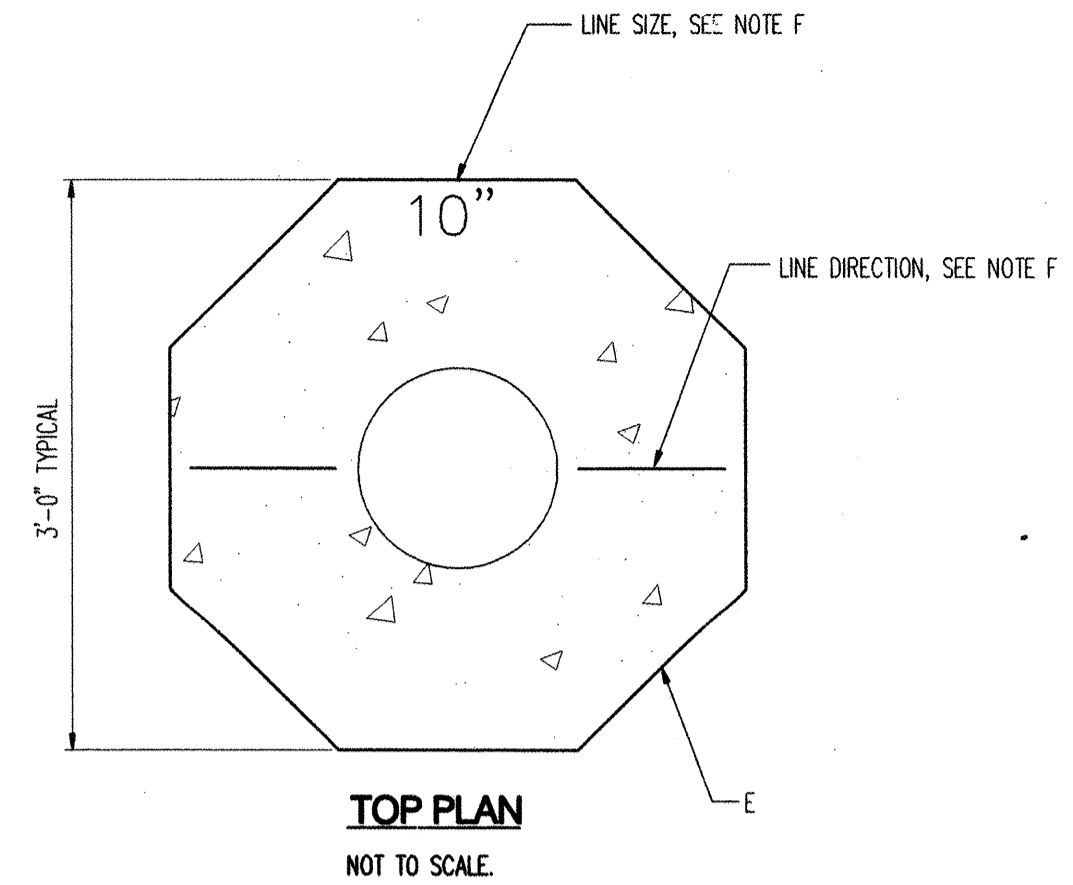
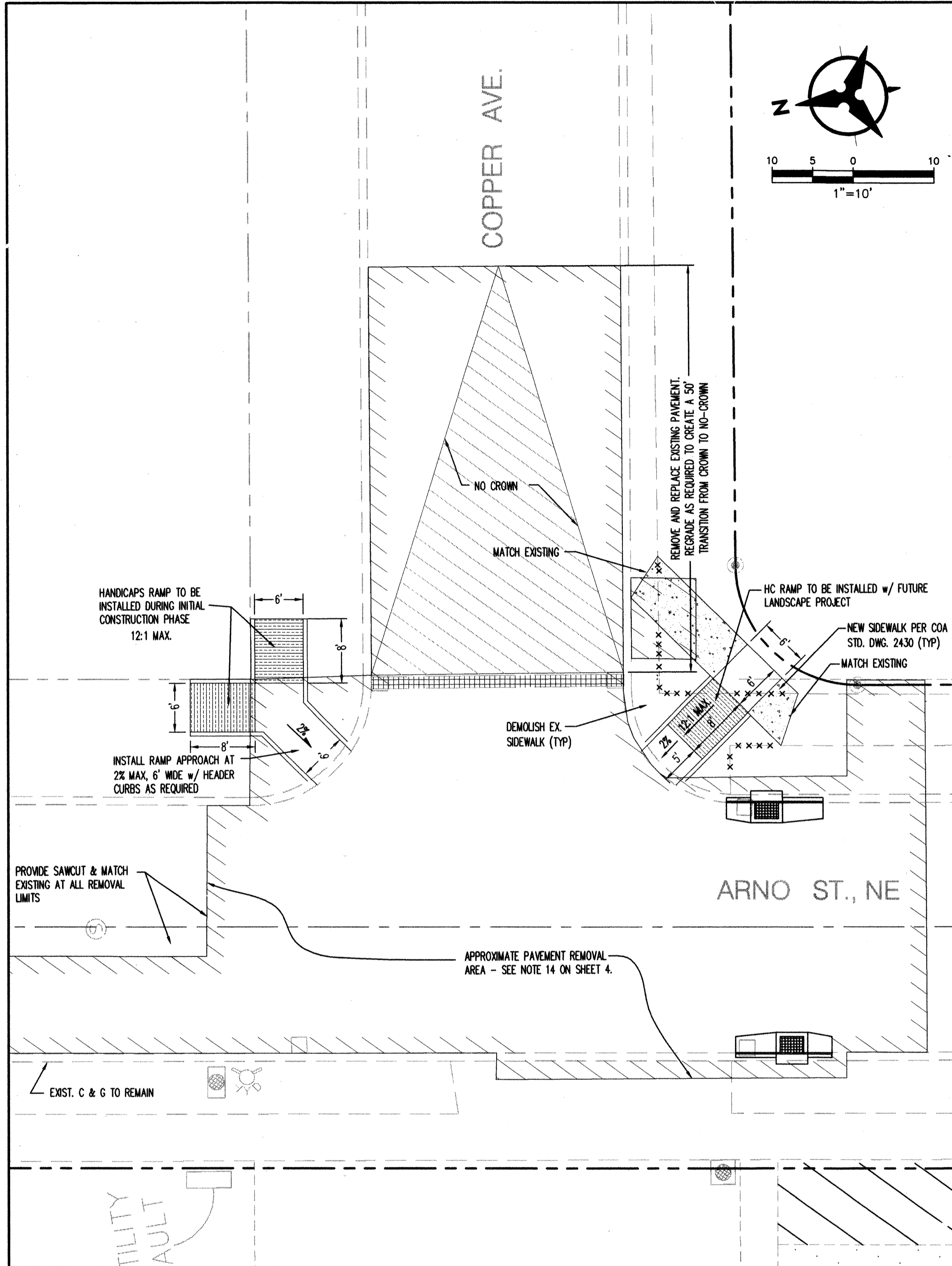
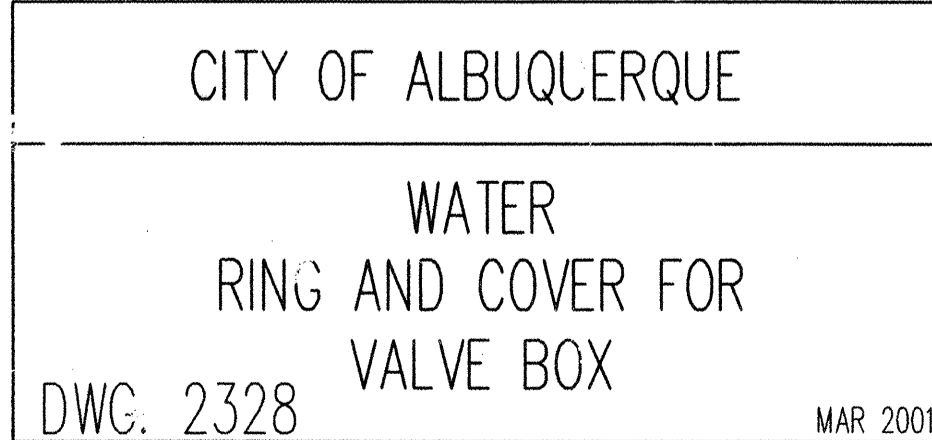
1. ALBUQUERQUE VALVE BOX RING DESIGNED TO ACCEPT AN ALBUQUERQUE VALVE BOX COVER.
2. THE CASTING NUMBER, MANUFACTURER'S LOGO, DATE OF MANUFACTURE AND "USA" SHALL BE CAST IN A CONSPICUOUS LOCATION ON BOTH THE RING AND THE COVER.
3. FILLETS SHALL BE 1/4" UNLESS OTHERWISE SPECIFIED.
4. A DRAFT ANGLE OF 3"-5" SHALL BE APPLIED UNLESS OTHERWISE SPECIFIED.
5. FINISH: REMOVE EXCESS IRON AND FIN.
6. THIS DETAIL DOES NOT APPLY FOR VALVE BOX RING AND COVER TO BE USED ON REUSE OR NONPOTABLE WATER SYSTEMS.



VALVE BOX COVER
NOT TO SCALE.

GENERAL NOTES - COVER

1. ALBUQUERQUE VALVE BOX COVER DESIGNED TO FIT INTO AN ALBUQUERQUE VALVE BOX RING.
2. THE CASTING NUMBER, MANUFACTURER'S LOGO, DATE OF MANUFACTURE AND "USA" SHALL BE CAST IN A CONSPICUOUS LOCATION ON BOTH THE RING AND THE COVER.
3. FILLETS SHALL BE 1/4" UNLESS OTHERWISE SPECIFIED.
4. A DRAFT ANGLE OF 3"-5" SHALL BE APPLIED UNLESS OTHERWISE SPECIFIED.
5. FINISH: REMOVE EXCESS IRON AND FIN.



GENERAL NOTES:

- A. VALVE BOX RING AND COVER. SEE DWG. 2328.
- B. 10" DIAMETER RIBBED OR CORRUGATED PVC OR PE PIPE WITH SMOOTH INTERIOR.
- C. NEW OR EXISTING VALVE.
- D. COMPACTED BACKFILL. SOIL OR BASE COURSE MATERIAL (95% COMPACTION). SEE SECTION 701.
- E. 3'-0" x 3'-0" OCTAGONAL CONCRETE COLLAR. COLLAR IS TO BE TAPERED IN UNPAVED ROADWAYS AND FLUSH IN PAVED ROADWAY. CONCRETE STRENGTH SHALL BE 3000 PSI PER SECTION 101 OF THE STANDARD SPECIFICATIONS, LATEST EDITION.
- F. TOP OF CONCRETE COLLAR SHALL BE STAMPED WITH LINE SIZE AND DIRECTION. MINIMUM LETTER SIZE SHALL BE 3" IN HEIGHT.

FOR INFORMATION ONLY

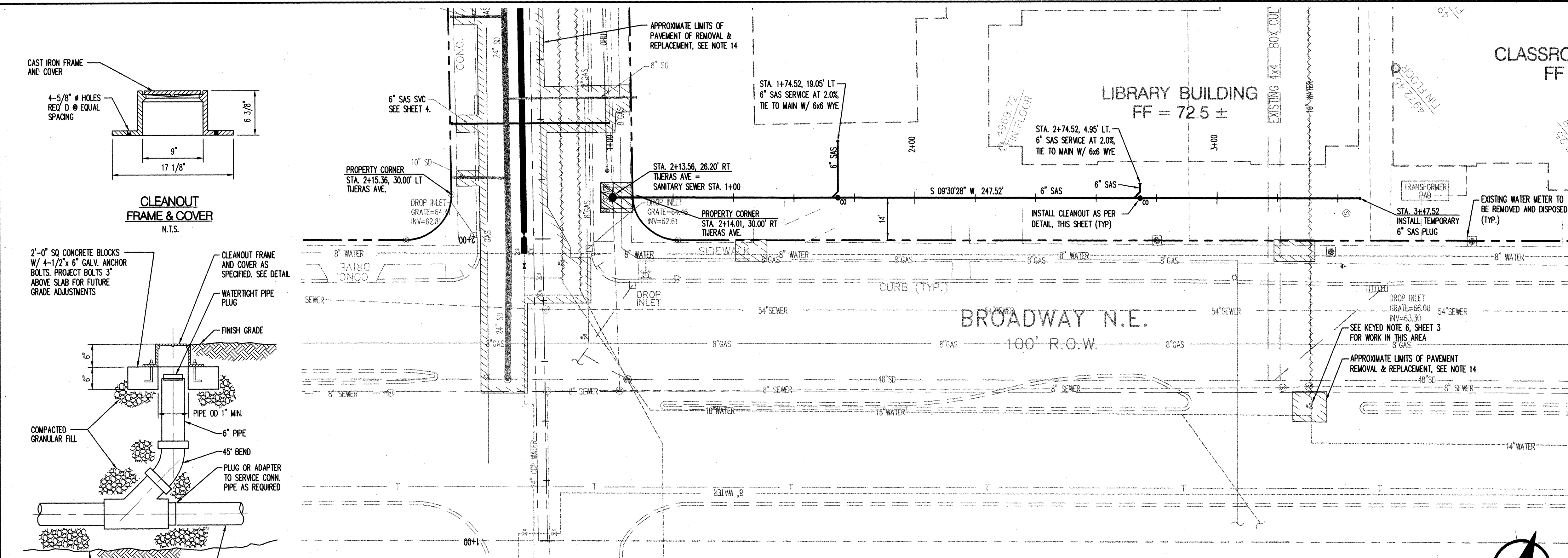
NOTE: CONTRACTOR SHALL PROVIDE & INSTALL ALL FITTINGS, SOLID SLEEVES, ETC. AS MAY BE REQUIRED TO THE NEW M.L.'S TO OLD MATERIALS & SIZES

Bohannon & Huston
County One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
OLD ALBUQUERQUE HIGH
OVERALL PAVING PLAN

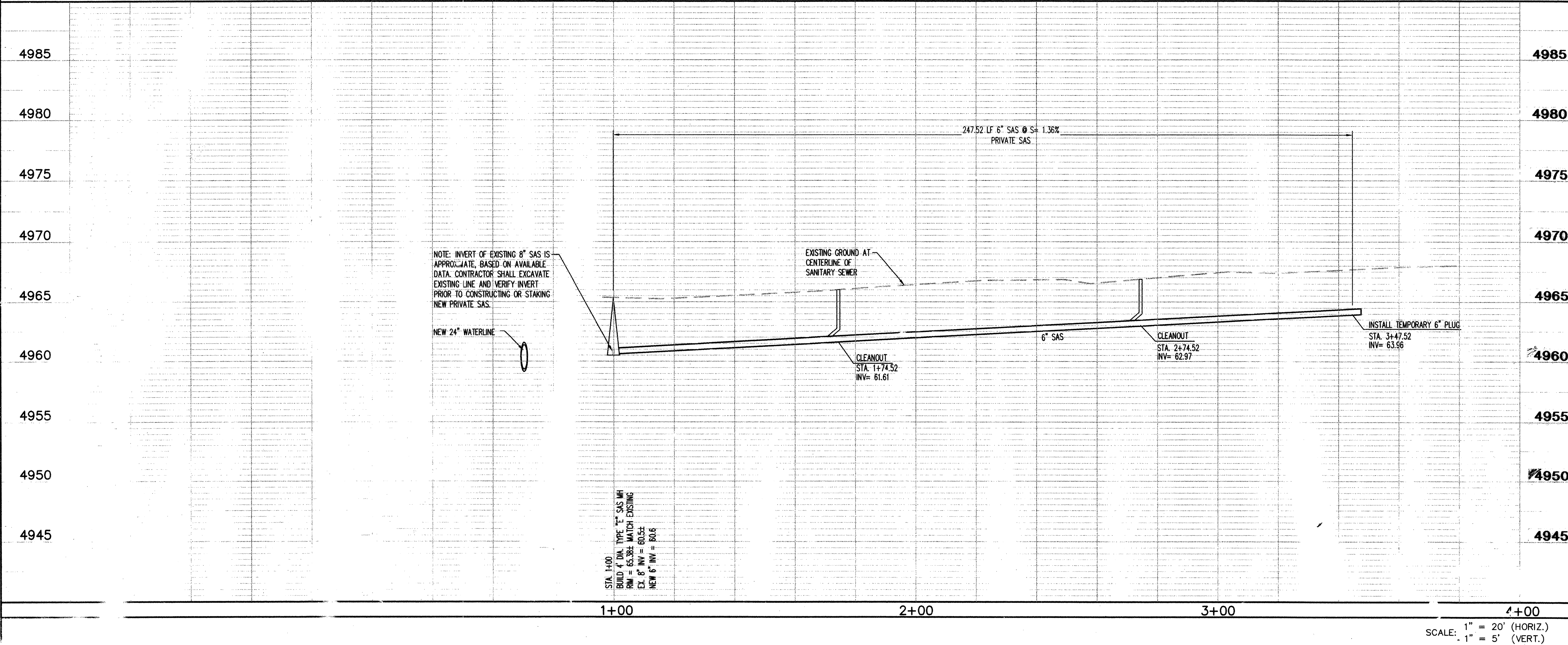
Design Review Committee	City Engineer Approval	No./Day/Yr.	No./Day/Yr.
APPROVED	APPROVED		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	of
657391	K-14-Z	7	10

SCANNED BY
MESA REPRO



6" PRIVATE SANITARY SEWER

BROADWAY N.E.



- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADI SHALL BE 30' UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. CONTRACTOR IS TO INSTALL A 4"x 4" 5' POST AND END AT THE END OF EACH SANITARY SERVICE.
 5. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 6. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 7. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 8. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 9. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 10. REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 11. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
 12. FOR STORM DRAINS, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION SHALL DETERMINE JOINTS TO BE GROUTED PRIOR TO FINAL ACCEPTANCE.
 13. CONTRACTOR SHALL NOT OPERATE CITY WATER VALVES. CONTRACTOR SHALL CONTACT CITY WATER OPERATIONS FOR IMPLEMENTATION OF WATER SHUT-OFF PLANS. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO TAKE WHATEVER PRECAUTIONS NECESSARY TO ENSURE THAT THE WATER IS COMPLETELY SHUT-OFF PRIOR TO BEGINNING WORK.
 14. PAVEMENT REMOVAL LIMITS ARE APPROXIMATE, AND MAY VARY DEPENDING ON EXACT TRENCH CONFIGURATION (i.e. USE OF TRENCH BOX, ETC.) PAVEMENT, CURB AND GUTTER, AND SIDEWALK SHALL BE REMOVED AND REPLACED AS PER COA STD DWGS 2465, 2415, 2430.

FOR INFORMATION ONLY

NOTE:
CONTRACTOR SHALL PROVIDE COUPLINGS AND FITTINGS AS REQUIRED TO CONNECT NEW WATERLINES TO EXISTING STEEL WATERLINES

Bohannon & Husten
Courtney One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

O.D ALBUQUERQUE HIGH SCHOOL
6" PRIVATE SANITARY SEWER
PLAN AND PROFILE

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED			
DESIGN REVIEW COMMITTEE			

City Project No.	Zone Map No.	Sheet	Of
657391	K-4-Z	8	10

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	STATION IS IN DOWNTOWN ALBUQUERQUE AT THE INTERSECTION OF BROADWAY AND CENTRAL AVENUE. THE STATION IS IN THE NE QUADRANT OF THE SECTION. IT IS IN THE SIDEWALK AND IS APPROXIMATELY 5.5' EAST OF THE BACK OF THE CURB OF BROADWAY AND APPROXIMATELY 3.0' NORTH OF THE BACK OF CURB OF CENTRAL AVE. STATION IS A STANDARD CITY OF ALBUQUERQUE DISK SET IN A DRILLED HOLE IN THE SIDEWALK STAMPED "C-KH(R) ACS". AN UNDERGROUND MARK IS ABOUT 3.0' BELOW THE GROUND CONTAINING A STANDARD TRAVERSE STATION DISK.	NO.	DATE	NO.	DATE	NO.
WORK BY	DATE						
INSPECTED BY	DATE						
APPROVED BY	DATE						
RECORDED BY	DATE						
NO.							

4/19/01

REVISIONS

DESIGN

No. Date

By

Drawn By: BUS

Checked By: BUS

DATE: 04-01

DATE: 04-01

DATE: 04-01

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION, WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.

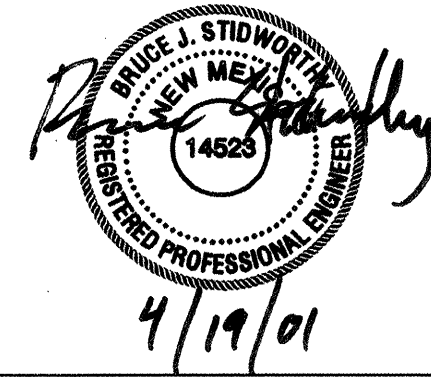
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.

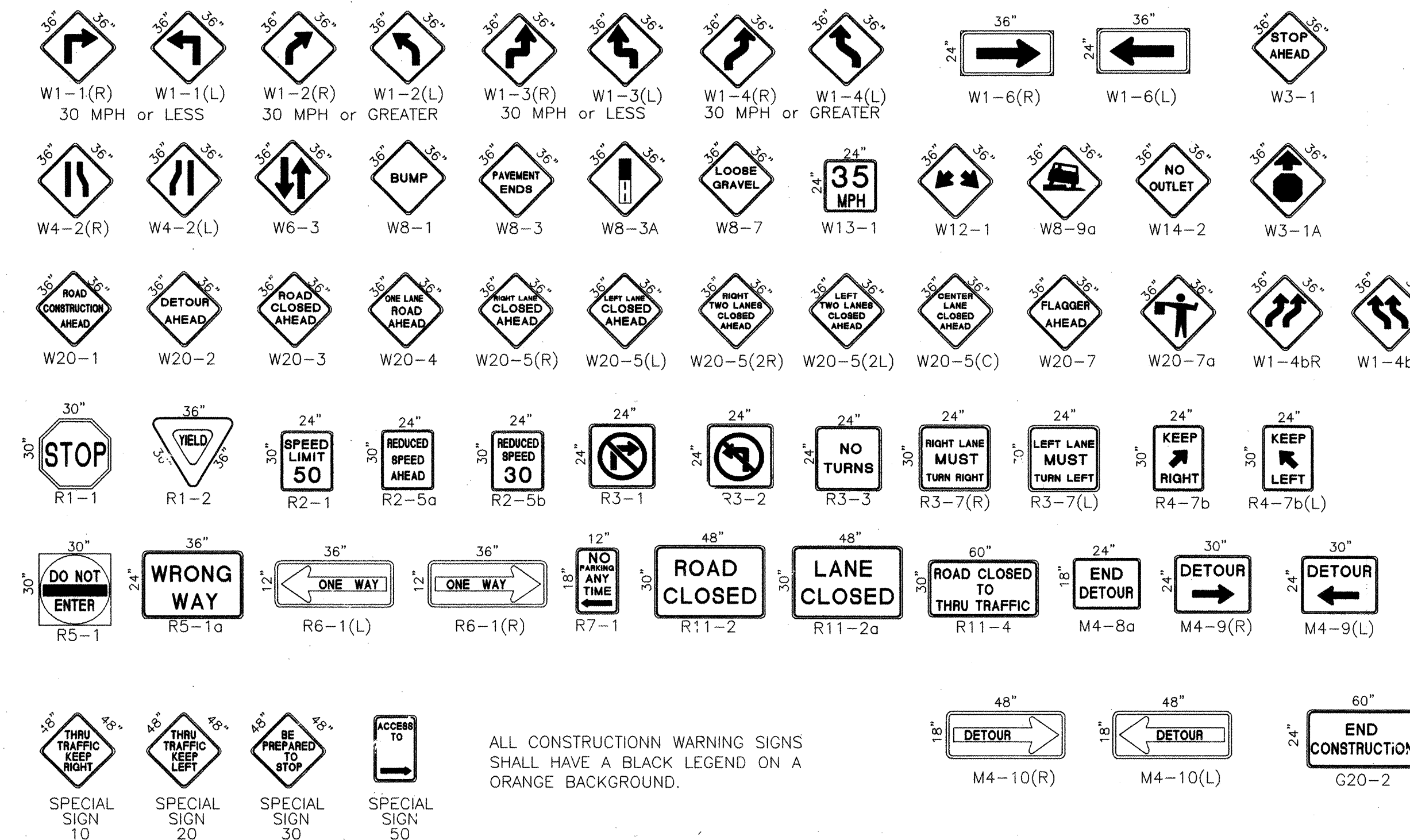
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.

SPECIAL PROJECT TRAFFIC CONTROL NOTES

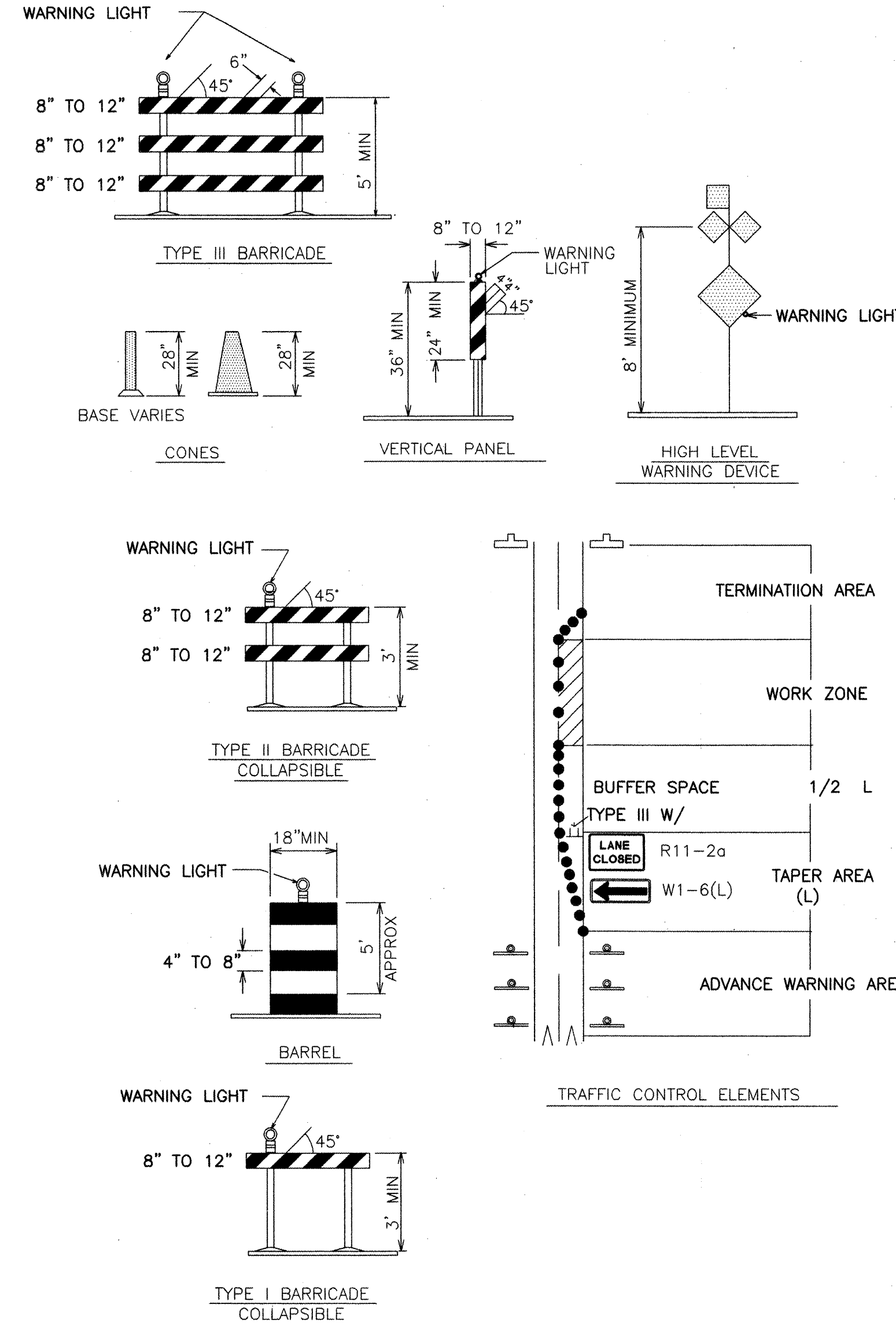
1. NO LANE CLOSURES WILL BE ALLOWED ON BROADWAY BLVD. ON MONDAY THROUGH FRIDAYS FROM 6:00 AM TO 6:00 PM
2. AT LEAST ONE LANE OF TRAFFIC ON NORTHBOUND BROADWAY BLVD. MUST BE MAINTAINED AT ALL TIMES
3. NO TRAFFIC SPLITS WILL BE ALLOWED ON BROADWAY BLVD
4. ALL LANE CLOSURES ON BROADWAY BLVD. AND CENTRAL AVENUE ARE SUBJECT TO ARTERIAL ROAD USAGE FEES OF \$0.01 PER SQUARE FOOT OF BARRICADED AREA PER DAY.



SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.



LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR BARREL
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES - A DISTANCE MEASURED IN FEET EQUAL TO THE STREET LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENT

SPEED LIMIT (MPH)	TAPER LENGTH(L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED LIMIT (MPH)	MINIMUM DISTANCE IN FEET BETWEEN SIGNS		FROM LAST SIGN TO TAPER
	UPSTREAM TAPER	DOWNSTREAM TAPER	
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPER	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	Formula
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

FOR INFORMATION ONLY

Bohannon & Huston
Courtney One 7500 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT

OLD ALBUQUERQUE TRAFFIC CONTROL SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS

Des. Review Committee City Engineer Appro

City Project No. 657391 Zone Map No. K-14-Z Sheet 9 of 10

COA STD

