

CONSTRUCTION PLANS

FOR

COPPERWYND II

SUBDIVISION

PAVING AND UTILITY IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
JUNE 2002

INDEX TO DRAWINGS

1. TITLE SHEET
 2. PLAT
 3. PLAT
 4. GRADING AND DRAINAGE PLAN
- PAVING IMPROVEMENTS**
5. MASTER PAVING PLAN
 6. 82'ND STREET
 7. NICKLAUS DRIVE
 8. SEABORN DRIVE
 9. TOWER ROAD
 10. DELILAH ROAD/BLAINE ROAD
 11. SAN YGNACIO ROAD/MANDY ROAD

- UTILITY IMPROVEMENTS**
12. MASTER UTILITY PLAN
 13. 82'ND STREET
 14. NICKLAUS DRIVE
 15. SEABORN DRIVE
 16. DELILAH ROAD
 17. SAN YGNACIO ROAD/MANDY ROAD

- TRAFFIC CONTROL PLANS**
18. TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)
 19. SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

RECORD DRAWING

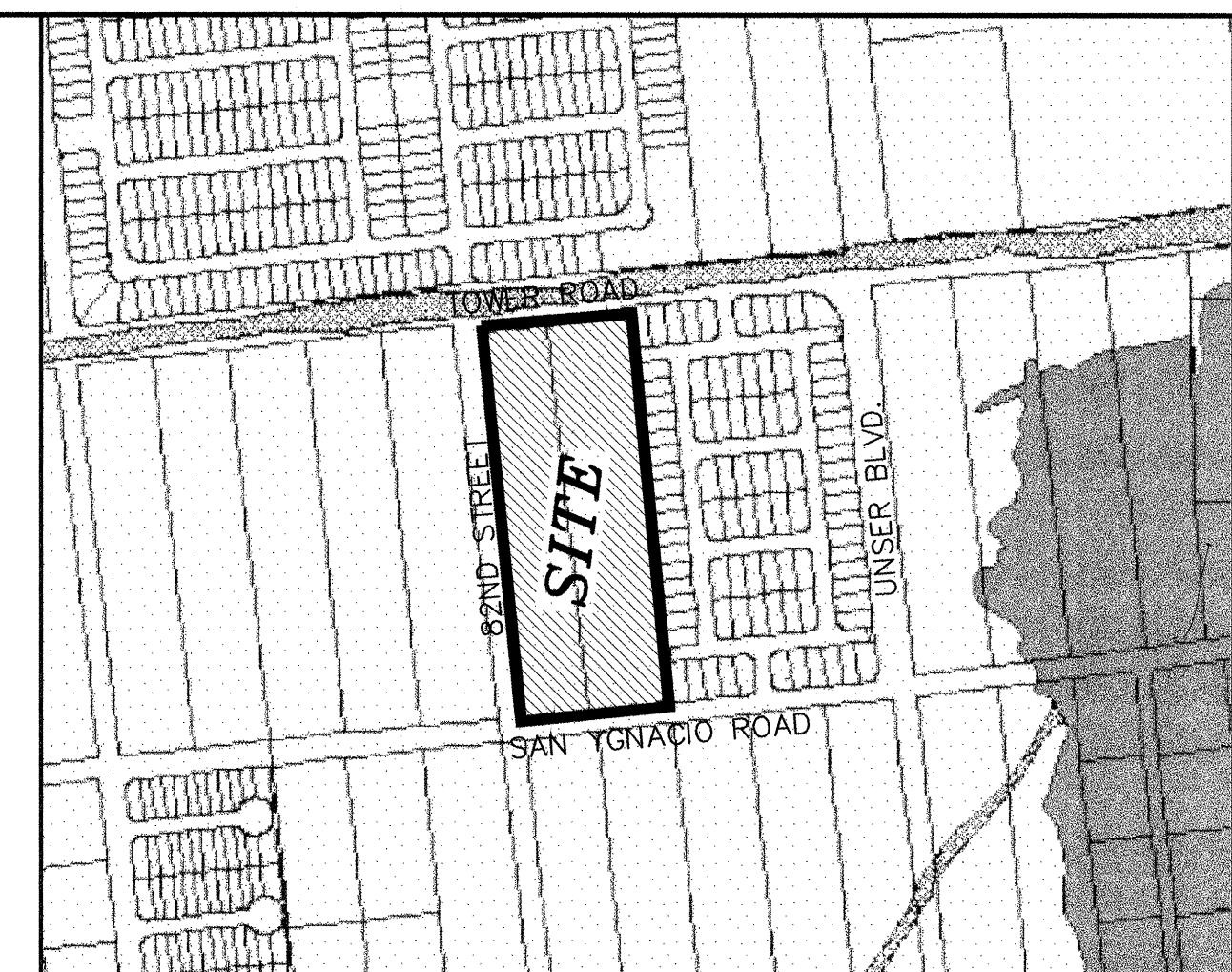
I, SHAHAB BIAZAR, OF THE FIRM OF ADVANCED ENGINEERING, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFRASTRUCTURE INSTALLED AS PART OF THIS PROJECT HAS BEEN INSPECTED BY ME OR BY A QUALIFIED PERSON UNDER MY DIRECT SUPERVISION AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE CITY ENGINEER AND THAT THE ORIGINAL DESIGN INTENT OF THE APPROVED PLANS HAS BEEN MET, EXCEPT AS NOTED BY ME ON THE AS-BUILT CONSTRUCTION DRAWINGS. THIS CERTIFICATION IS BASED ON SITE INSPECTIONS BY ME OR PERSONNEL UNDER MY DIRECTION AND SURVEY INFORMATION PROVIDED BY LEONARD MARTINEZ OF ADVANCED ENGINEERING, NMPS NUMBER 8901.

[Signature]
SHAHAB BIAZAR, PE
NMPE NO. 13479
Advanced Eng. & Cons., LLC
DATE: 5/14/03

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY OF ALBUQUERQUE
DATE: 7/26/02

TRAFFIC CONTROL PLAN

TWO-WAY TRAFFIC ON TOWER ROAD
MUST BE MAINTAINED AT ALL TIMES.



VICINITY MAP ZONE ATLAS L-10-Z

N.T.S.

SCALE NONE

NOTICE TO CONTRACTORS

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #6).
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
3. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. FIVE (5) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO(2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO STANDARD SPECIFICATIONS.
6. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER 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. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.

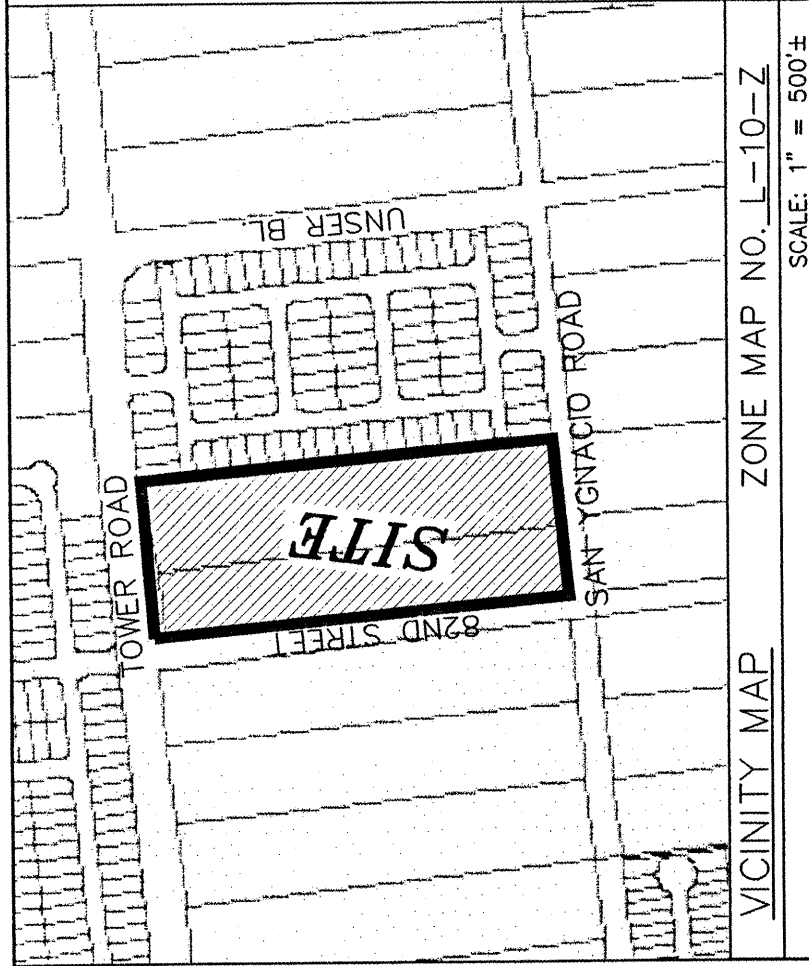
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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 DEPRESSED 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.

DRB CASE NUMBER 1000411



	</								



VICINITY MAP ZONE MAP NO. L-10-Z
SCALE: 1" = 500'

DISCLOSURE STATEMENT:

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TRACTS 423 AND 424, TOWN OF ATRISCO GRANT, UNIT 3, INTO 67 RESIDENTIAL LOTS.
GRANT NEW EASEMENTS AS SHOWN.
DEDICATE NEW RIGHT-OF-WAY AS SHOWN.

GENERAL NOTES:

- 1: TOTAL AREA OF PROPERTY.....10.0257 ACRES
- 2: NUMBER OF EXISTING TRACTS/LOTS.....2 TRACTS
- 3: NUMBER OF TRACTS/LOTS CREATED.....67 LOTS
- 4: MILES OF FULL STREETS CREATED.....0.51
- 5: MILES OF HALF STREETS CREATED.....0.38
- 6: AREA DEDICATED TO CITY OF ALBUQUERQUE.....2.70 ACRES

GENERAL NOTES:

- 1: UNLESS NOTED, NO.4 REBAR WITH CAP STAMPED P.S. #9801 WERE SET AT PROPERTY CORNERS.
- 2: THIS PLAT SHOWS EASEMENTS OF RECORD.
- 3: THIS PLAT SHOWS EASEMENTS OF RECORD.
- 4: BASIS OF BEARING IS THE BEARING BETWEEN ALBUQUERQUE CONTROL STATIONS RADIO 2 AND 9-19.
- 5: RECORD BEARINGS AND DISTANCES ARE SHOWN IN PARENTHESIS.
- 6: RECORD BEARING NO.
- 7: DRB APPLICATION NO.
- 8: THIS PROPERTY LIES WITHIN PROJECTED SECTION 27, TOWNSHIP 10 NORTH, RANGE 3 EAST, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO.
- 9: MISC. DATA: ZONING IS RD 90U/JAC.
- 10: CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICES TO THESE LOTS MUST BE VERIFIED AND COORDINATE WITH THE WATER RESOURCES DEPARTMENT, CITY OF ALBUQUERQUE.

LEGAL DESCRIPTION:

A TRACT OF LAND SITUATE WITHIN THE TOWN OF ATRISCO GRANT, PROJECTED SECTION 27, TOWNSHIP 10 NORTH, RANGE 3 EAST, TOWN OF ATRISCO GRANT, BERNALILLO COUNTY, NEW MEXICO, BEING ALL OF TRACTS 423 AND 424, TOWN OF ATRISCO GRANT, UNIT 3, AS THE SAME IS SHOWN AND DESIGNATED ON SAID PLAT FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 5, 1944 IN VOLUME D, FOLIO 118 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE HEREIN DESCRIBED TRACT, SAID POINT BEING ON THE SOUTH RIGHT-OF-WAY LINE OF TOWER ROAD S.W. FROM WHENCE THE ALBUQUERQUE CONTROL SURVEY MONUMENT "RADIO 2" BEARS N. 83°59'00" E. 2702.25 FEET; THENCE,

FROM SAID POINT OF BEGINNING S. 05°57'40" E., 1067.53 FEET TO THE SOUTHEAST CORNER OF SAID TRACT AND FURTHER BEING A POINT ON THE NORTH RIGHT-OF-WAY LINE OF SAN YGNACIO ROAD S.W.; THENCE,

LEAVING THE SOUTHEAST CORNER ALONG NORTH RIGHT-OF-WAY LINE OF SAN YGNACIO S84°20'40" W., 205.48 FEET TO A POINT; THENCE,

ALONG THE SAID NORTH RIGHT-OF-WAY LINE OF SAN YGNACIO S. 84°03'01" W., 204.25 FEET TO THE SOUTHEAST CORNER OF TRACT HEREIN BEING DESCRIBED, AND A POINT ON THE EAST RIGHT-OF-WAY LINE OF 82ND STREET, S.W.; THENCE,

ALONG SAID EAST RIGHT-OF-WAY LINE OF 82ND STREET N05°56'04" W., 1067.42 FEET TO THE NORTHWEST CORNER OF SAID TRACT AND FURTHER A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF TOWER ROAD S.W.; THENCE,

ALONG SAID SOUTH RIGHT-OF-WAY LINE OF TOWER ROAD N84°03'00" E., 204.04 FEET TO A POINT ON THE TOWER ROAD RIGHT-OF-WAY LINE; THENCE,

ALONG SAID RIGHT-OF-WAY LINE N84°18'52" E., 205.20 FEET TO THE NORTHEAST CORNER OF TRACT HEREIN BEING DESCRIBED AND POINT OF BEGINNING AND CONTAINING 10.0257 ACRE (437,104.02 SF) MORE OR LESS.

FREE CONSENT AND DEDICATION

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREET AND PUBLIC RIGHT-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONDUIT AND OPERATE HEREON FOR COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS, SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

OWNER SIGNATURE: [Signature] DATE: 4-12-2002

OWNER PRINT NAME: SHAHAB BIAZAR, MANAGING MEMBER FOR PANORAMA INV., LLC
ACKNOWLEDGMENT

STATE OF NEW MEXICO) S.S.
COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 12 DAY OF APRIL

20 02, BY SHAHAB BIAZAR, MANAGING MEMBER FOR PANORAMA INVESTMENT, LLC

NOTARY
[Signature] MY COMMISSION EXPIRES: 06-06-05

OWNER SIGNATURE: [Signature] OFFICIAL SEAL
Theresa M. Peiris
NOTARY PUBLIC
STATE OF NEW MEXICO
MY Commission Expires: 06-06-05

OWNER PRINT NAME: JERRY L. PADILLA, PRESIDENT FOR ALBUQUERQUE EXCAVATORS, INC.

ACKNOWLEDGMENT

STATE OF NEW MEXICO) S.S.
COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 12 DAY OF APRIL

20 02, BY JERRY L. PADILLA, PRESIDENT FOR ALBUQUERQUE EXCAVATORS, INC.

NOTARY
[Signature] MY COMMISSION EXPIRES: 06-06-05

OWNER SIGNATURE: [Signature] OFFICIAL SEAL
Shahab Biazar
NOTARY PUBLIC
STATE OF NEW MEXICO
MY Commission Expires: 06-06-05

PLAT OF
COPPERWYND "IT" SUBDIVISION
WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 27, T. 10 N., R. 3 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2002

APPROVALS:

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, CHAPTER 14 ARTICLE 14 OF THE REVISED ORDINANCE OF ALBUQUERQUE, NEW MEXICO.

CITY PLANNER/CITY OF ALBUQUERQUE PLANNING DIVISION DATE

CITY ENGINEER, CITY OF ALBUQUERQUE, N.M. DATE

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY DATE

TRANSPORTATION DEVELOPMENT, CITY OF ALBUQUERQUE, N.M. DATE

UTILITY DEVELOPMENT DIVISION, CITY OF ALBUQUERQUE, N.M. DATE

DESIGN AND DEVELOPMENT, CITY OF ALBUQUERQUE, N.M. DATE

for City Surveyor 4-12-2002
CITY SURVEYOR, CITY OF ALBUQUERQUE, N.M. DATE

PNM GAS SERVICES DATE

PNM ELECTRIC SERVICES DATE

QWEST TELECOMMUNICATIONS DATE

COMCAST CABLE COMMUNICATION, INC. DATE

SURVEYORS CERTIFICATE:

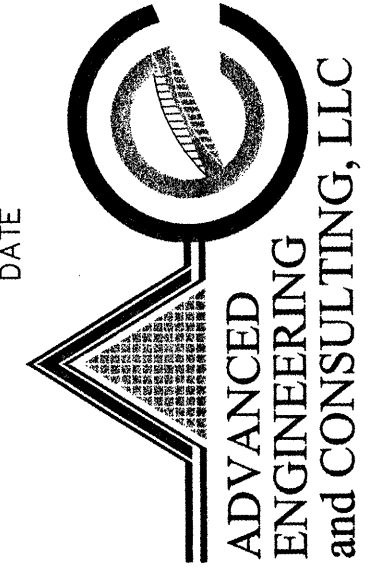
I, LEONARD MARTINEZ, A DULY PROFESSIONAL LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION AND MEETS THE REQUIREMENTS FOR MONUMENTATION AND SURVEY OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND ALSO MEETS THE MINIMUM STANDARDS FOR LAND SURVEYS IN NEW MEXICO AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LEONARD MARTINEZ P.S. # 9801

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON
UPC # _____

PROPERTY OWNER OF RECORD: _____

BERNALILLO CO. TREASURER'S OFFICE: _____



1025 SNOWFLAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505) 899-5570

SHEET 1 OF 4

PLAT OF
COPPERWYND "IT" SUBDIVISION
WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 27, T. 10 N., R. 3 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2002

ACS MONUMENT "1-M10, 1989"
NM STATE PLANE COORDINATES
CENTRAL ZONE
X = 358,862.36
Y = 1,476,654.54
G-G = 0.99967987
DELTA ALPHA = -0°16'15"

ACS MONUMENT "RADIO 2, 1979"
NM STATE PLANE COORDINATES
CENTRAL ZONE, NAD 1927
X = 360,609.79
Y = 1,479,147.45
DELTA ALPHA = -0°16'03"

S 05°57'40" E (S 06°17'00" E)

FND. RBR
LS 8686 CAP

205.20

N 83°59'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(204.00)

FND. RBR
LS 9801 CAP

204.04

N 84°03'00" E

(20

SCANNED BY
MESA REPRO

PLAT OF
COPPERWYND "II" SUBDIVISION
WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 27, T. 10 N., R. 3 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2002

EASEMENTS:

THIS PLAT SHOWS EXISTING RECORDED AND APPARENT EASEMENTS AS NOTED.
PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

1. THE PNM ELECTRIC SERVICES FOR THE INSTALLATION, MAINTENANCE, AND SERVICES OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
 2. THE PNM GAS SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICES OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS.
 3. QWEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED AND AERIAL COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES.
 4. COMCAST CABLE COMMUNICATION, INC. FOR THE INSTALLATION, AND SERVICE OF SUCH LINES, CABLE AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
- INCLUDED IS THE RIGHT TO BUILD, REBUILD, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES OF INSTALLATION, MAINTENANCE, FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING SPACE, AND WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SING, POOL, ABOVE GROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OR POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO WITHIN OR NEAR EASEMENTS SHOWN ON THIS PLAT.

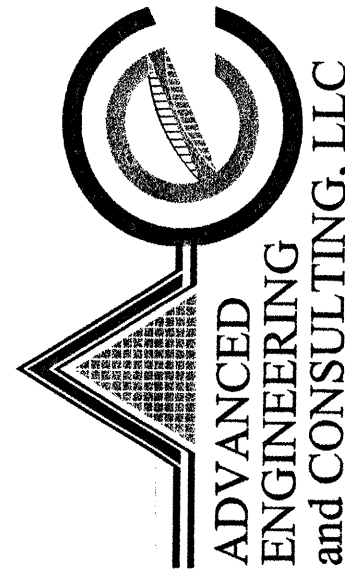
IN APPROVING THIS PLAT, THE UTILITY COMPANIES DID NOT CONDUCT A TITLE SEARCH OF THE PROPERTIES SHOWN HEREON. CONSEQUENTLY, THE UTILITY COMPANIES DO NOT WAIVE OR RELEASE ANY EASEMENT OR EASEMENT RIGHTS WHICH MAY HAVE BEEN GRANTED BY PRIOR PLAT, REPLAT OR OTHER DOCUMENT AND WHICH ARE NOT SHOWN ON THIS PLAT.

EASEMENTS FOR ELECTRIC TRANSFORMERS/SWITCHGEARS, AS INSTALLED, SHALL EXTEND TEN FEET (10') IN FRONT OF TRANSFORMER/SWITCHGEAR DOORS AND FIVE FEET (5') ON EACH SIDE.

ABBREVIATIONS	
P.U.E.	PUBLIC UTILITY EASEMENT
ROW	RIGHT-OF-WAY
AC	ACRE
S.W.	SOUTH WEST
RD.	ROAD

* ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED AS PUBLIC RIGHT- OF-WAY.

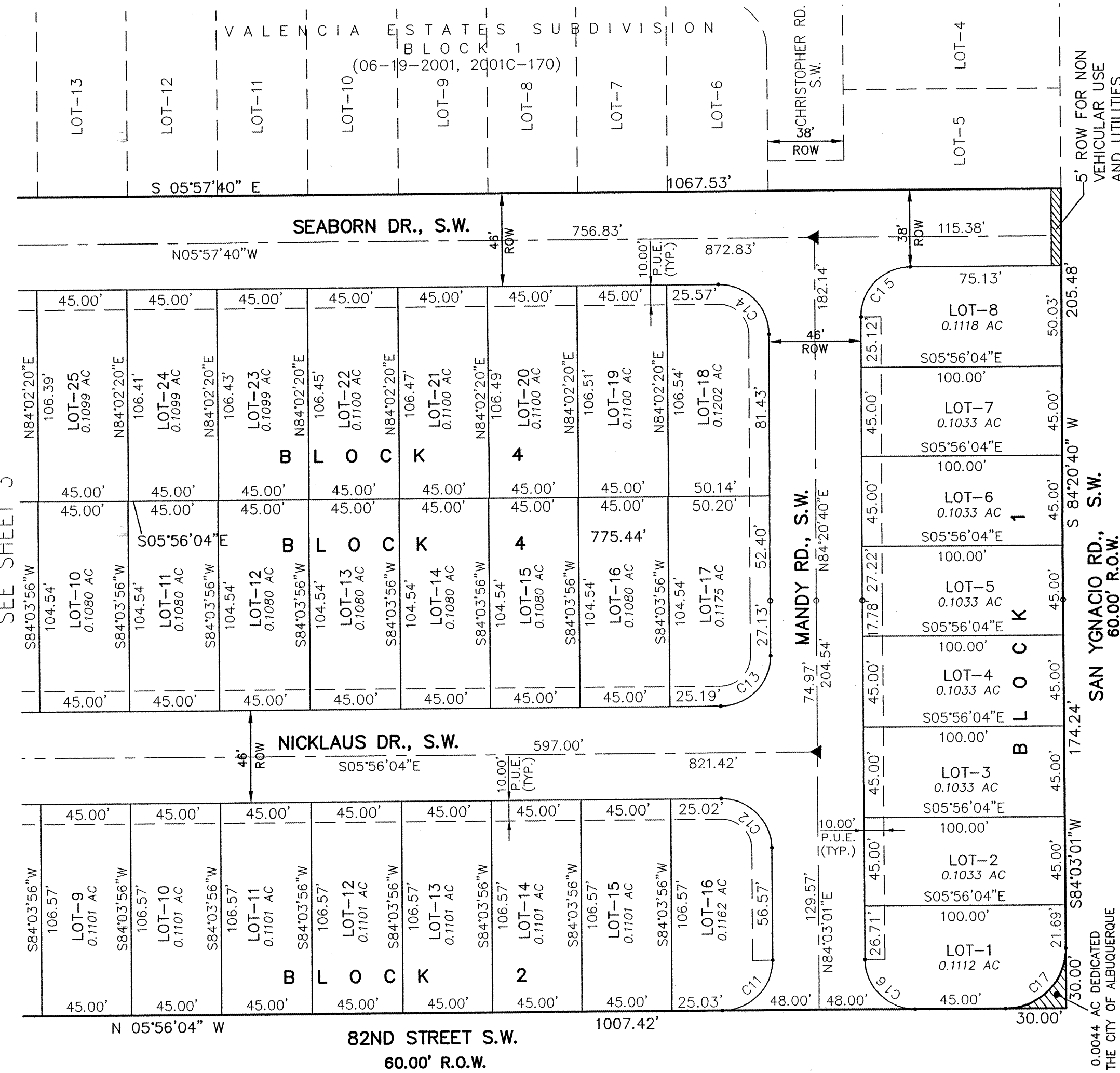
NOTE:
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PCS, PTS, ANGLE POINTS AND STREET INTERSECTION AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "PLS # 9801".



ADVANCED
ENGINEERING
and CONSULTING, LLC
10065 SNOVELAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

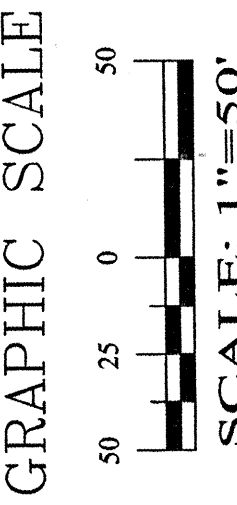
SHEET 3 OF 4

PLAT OF
COPPERWYND "II" SUBDIVISION
WITHIN THE TOWN OF ATRISCO GRANT
PROJECTED SECTION 27, T. 10 N., R. 3 E., NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
APRIL, 2002



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C11	39.28	25.00	90°00'55"
C12	39.28	25.00	89°59'05"
C13	39.28	25.00	90°00'55"
C14	39.40	25.00	90°18'20"
C15	39.14	25.00	89°41'40"
C16	39.26	25.00	89°59'05"
C17	47.13	30.00	90°00'55"

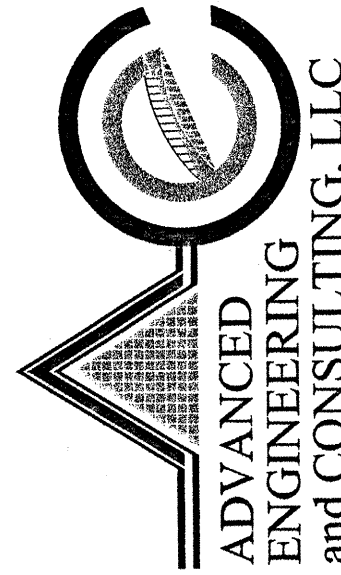
ABBREVIATIONS	
P.U.E.	PUBLIC UTILITY EASEMENT
ROW	RIGHT-OF-WAY
AC	ACRE
S.W.	SOUTH WEST
RD.	ROAD



GRAPHIC SCALE

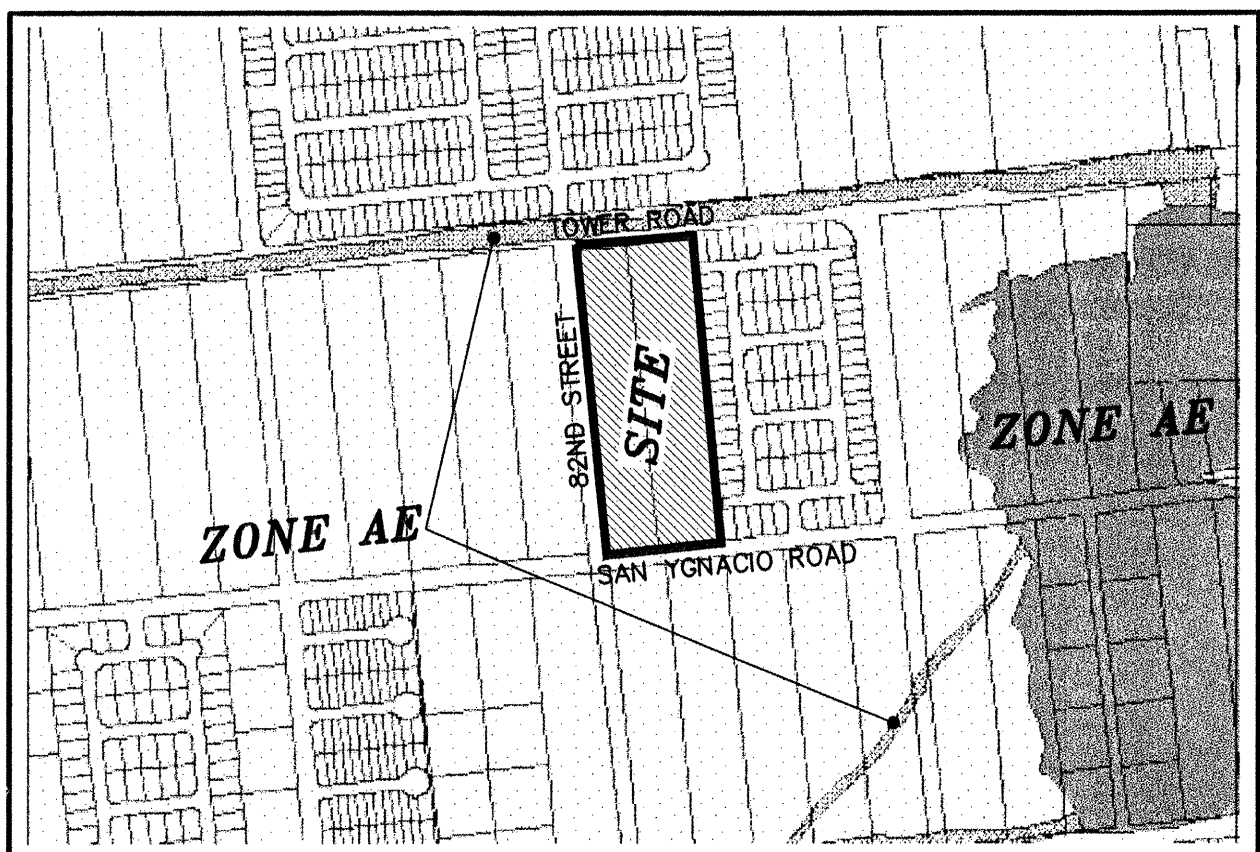
* ALL STREETS SHOWN HEREON ARE HEREBY DEDICATED AS PUBLIC RIGHT- OF-WAY.

NOTE:
CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PCS, PTS, ANGLE POINTS AND STREET INTERSECTION AS SHOWN HEREON, AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "PLS # 9801".

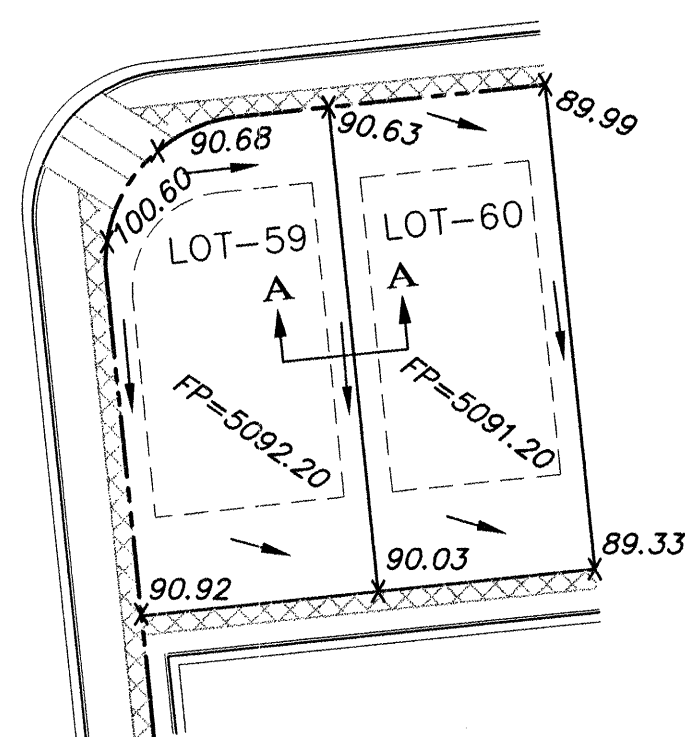


ADVANCED
ENGINEERING
and CONSULTING, LLC
10065 SNOVELAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

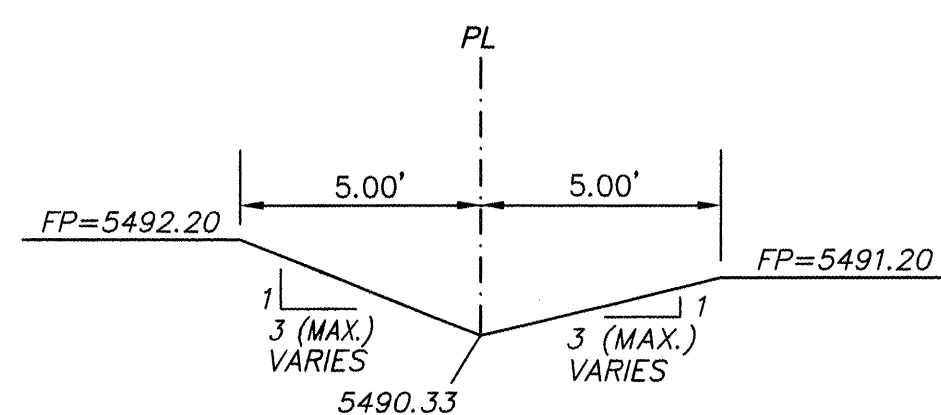
SHEET 4 OF 4



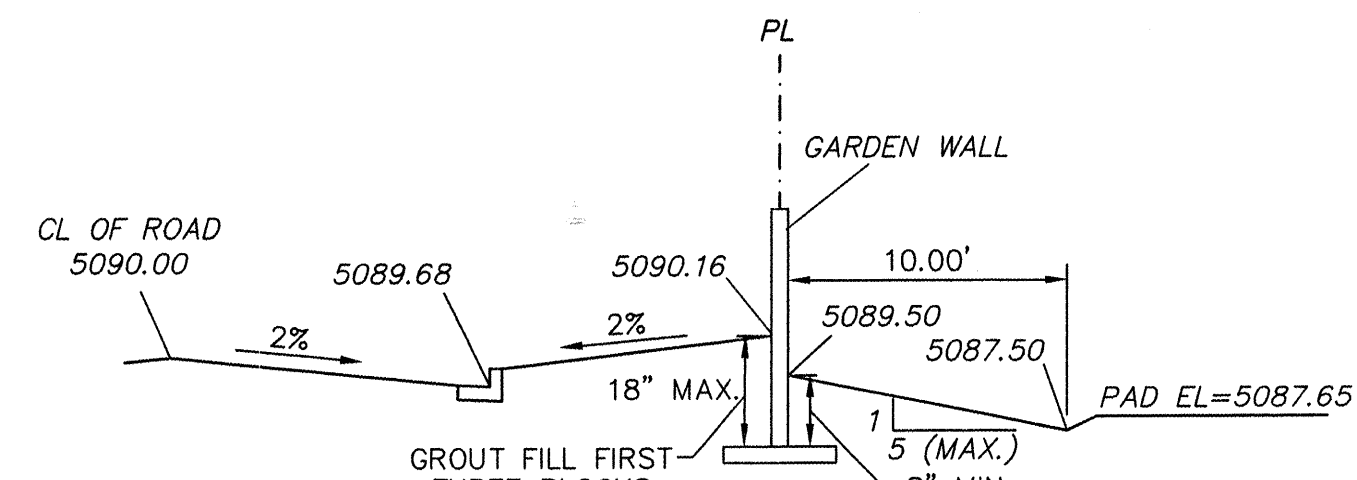
FIRM MAP: 35001C0328 D & 336 D



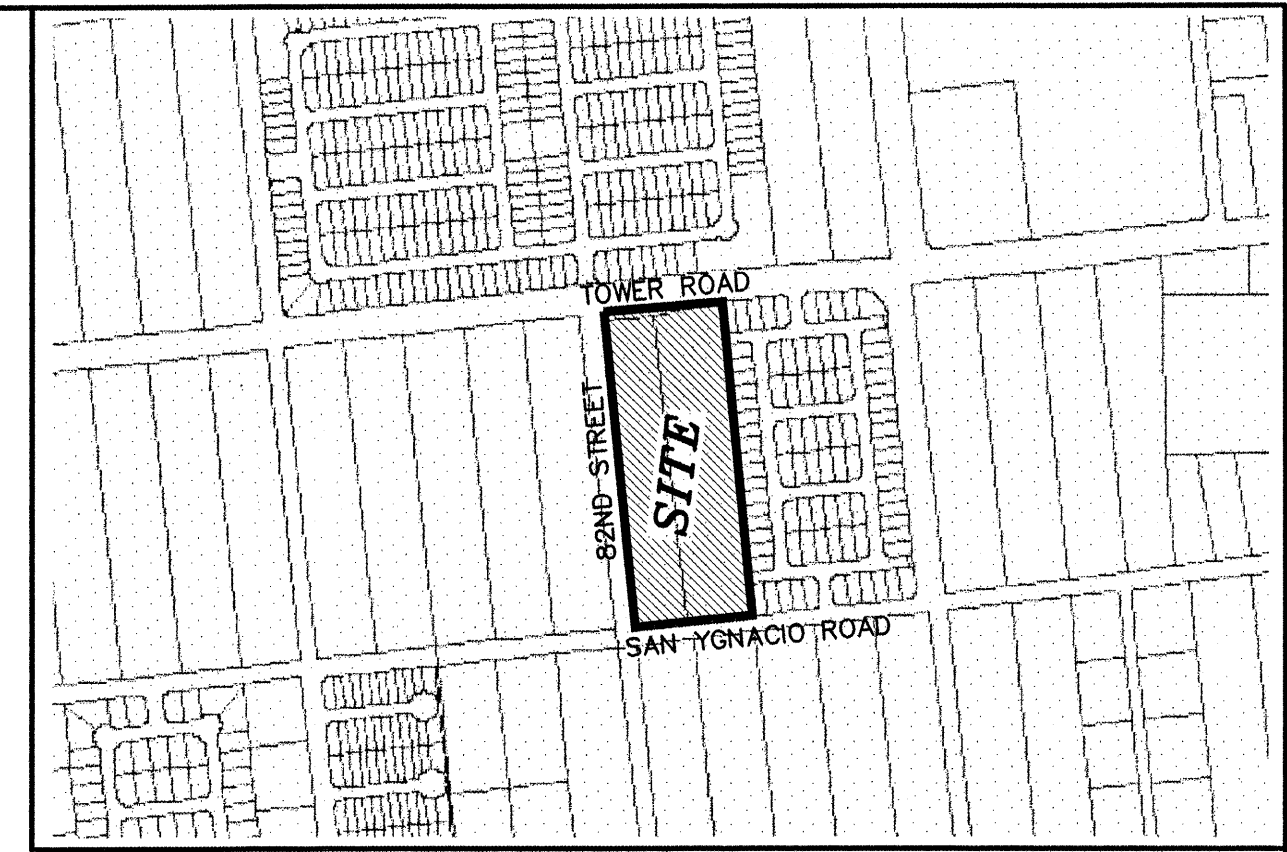
TYPICAL LOT GRADING
NTS



SECTION A-A
NTS



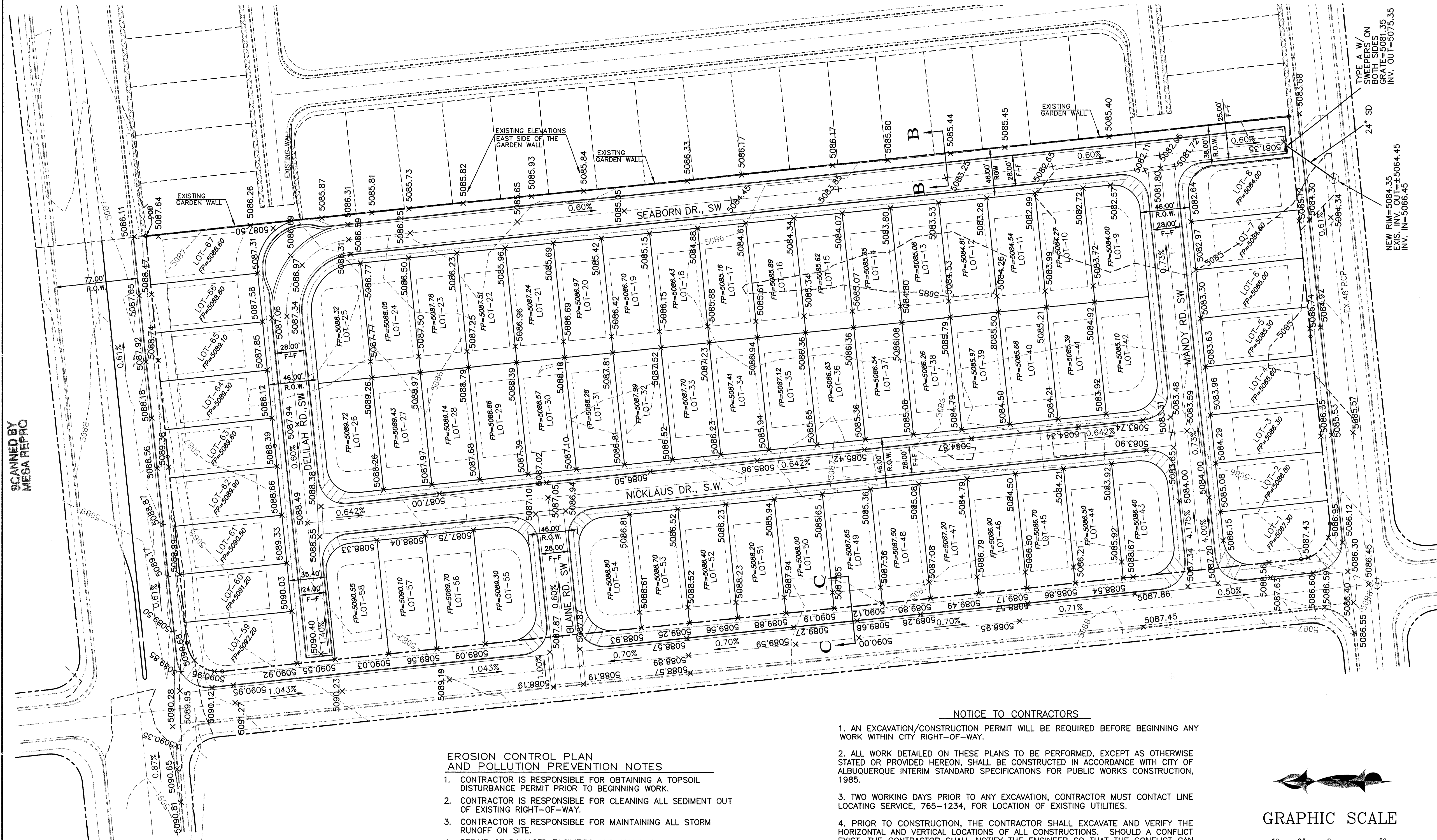
SECTION C-C
NTS



VICINITY MAP: L-10-Z

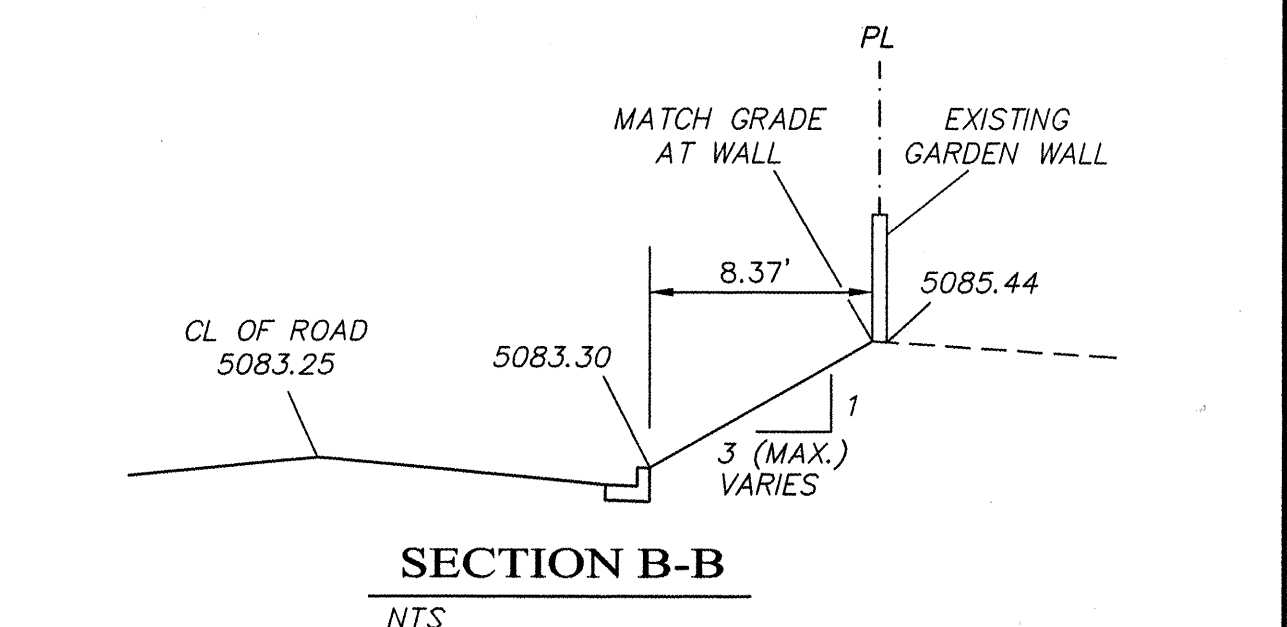
LEGAL DESCRIPTION:
TRACTS 243 AND 244 OF UNIT 2 OF ATRISCO GRANT
CONTAINING ± 10 ACRES MORE OR LESS (ZONED 9DU/AC)

GENERAL NOTES:
1: ADD 5000 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
2: CONTOUR INTERVAL IS ONE (1) FOOT.
3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION HAVING AN ELEVATION OF 5085.00 FEET ABOVE SEA LEVEL.
4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
5: THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
6: SLOPES ARE AT 3:1 MAXIMUM.



LEGEND

---	EXISTING CURB & GUTTER
---	PROPOSE CURB & GUTTER
---	FUTURE CURB & GUTTER
---	EXISTING CONTOUR (MAJOR)
---	EXISTING CONTOUR (MINOR)
---	BOUNDARY LINE
---	PROPOSE LOT LINE
---	SET BACK LINE
---	EASEMENT
---	CENTER LINE
×	PROPOSED SPOT ELEVATION
⊕	PROPOSED DROP INLET
⊙	EXISTING STORM SEWER MH



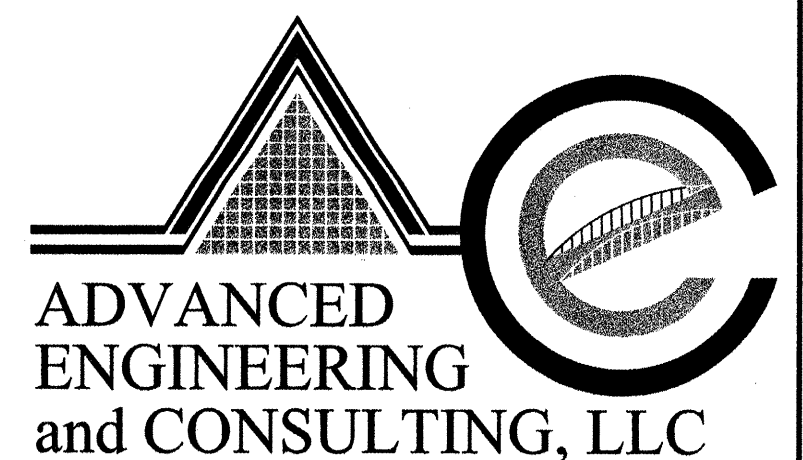
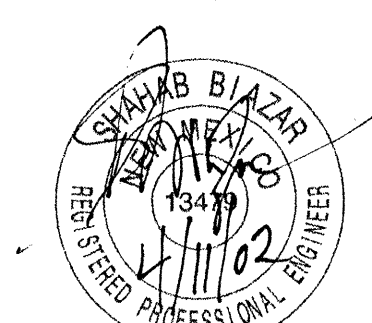
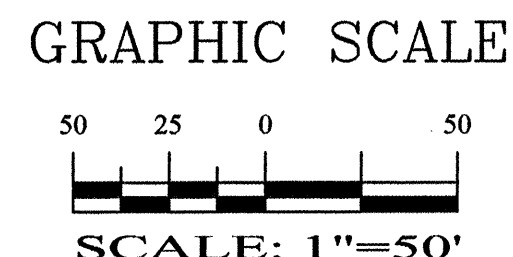
SECTION B-B
NTS

NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES

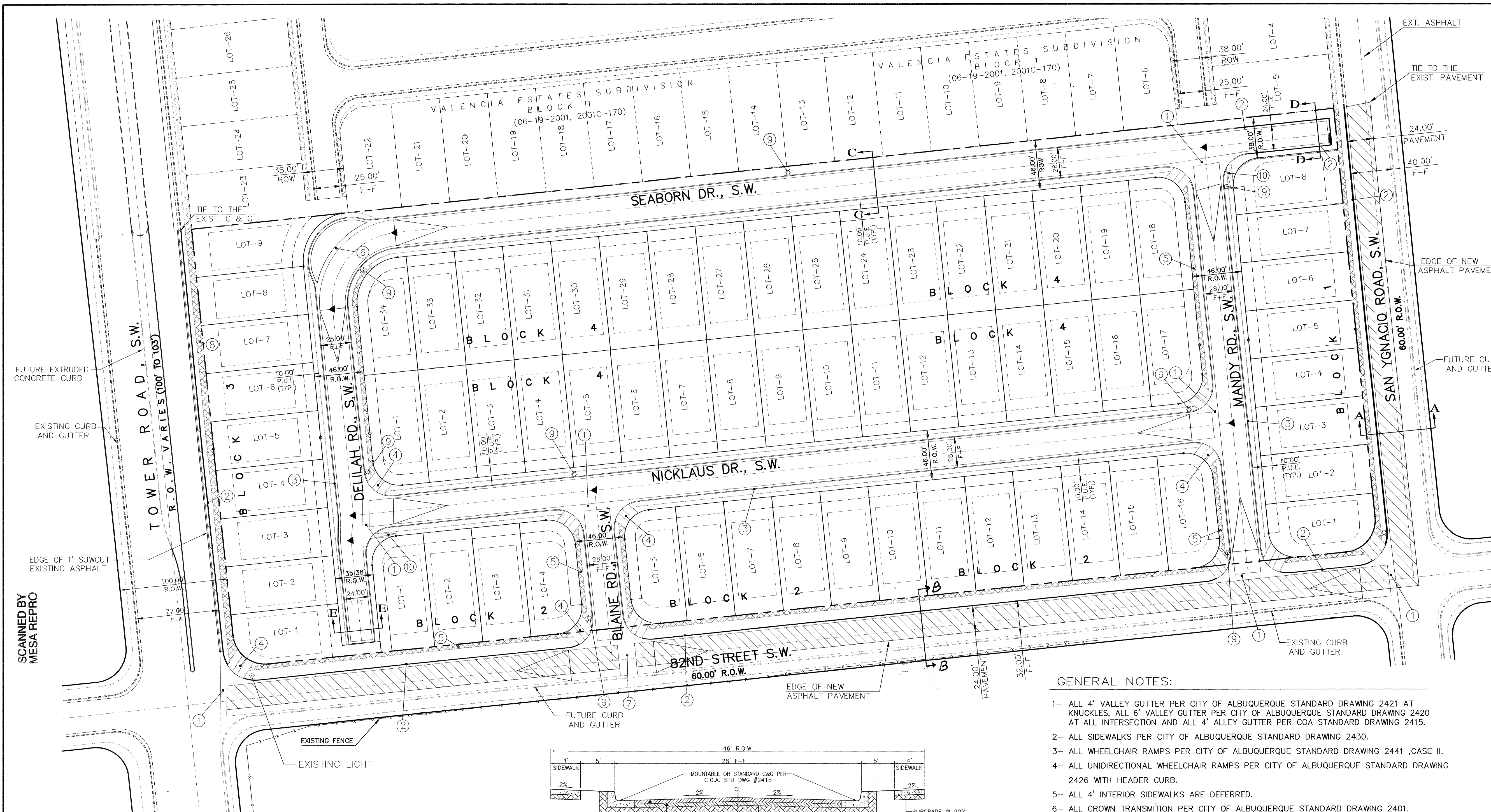
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.



SHAHAB BIAZAR P.E. #13479	10205 SNOWFLAKE CT., NW ALBUQUERQUE, NEW MEXICO 87114 (505) 899-5570
COPPERWYDN "II" SUBDIVISION GRADING AND DRAINAGE PLAN	
CITY PROJECT NO. 688981	ZONE MAP NO. L-10-Z
SHEET # 4 OF 19	

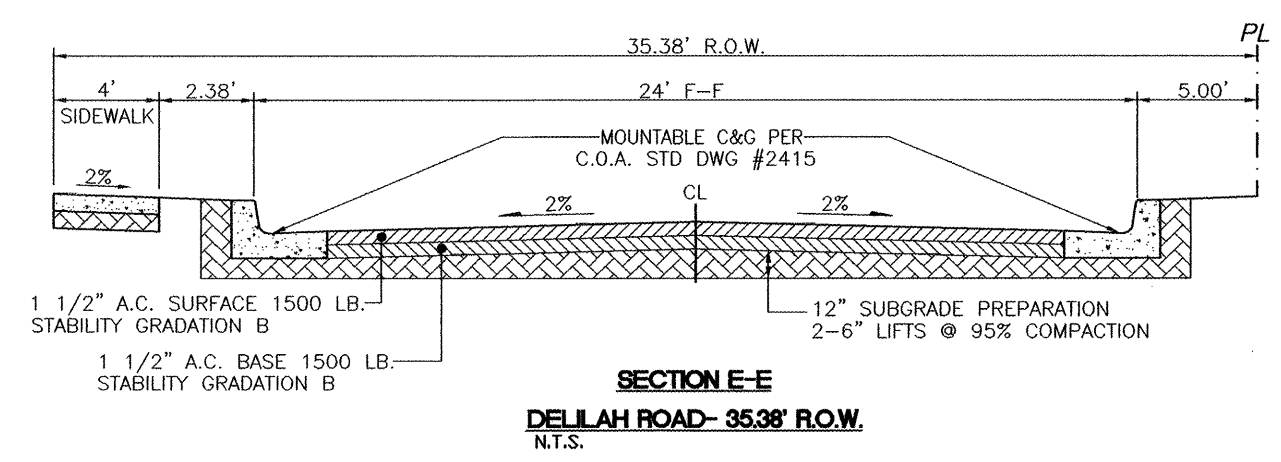
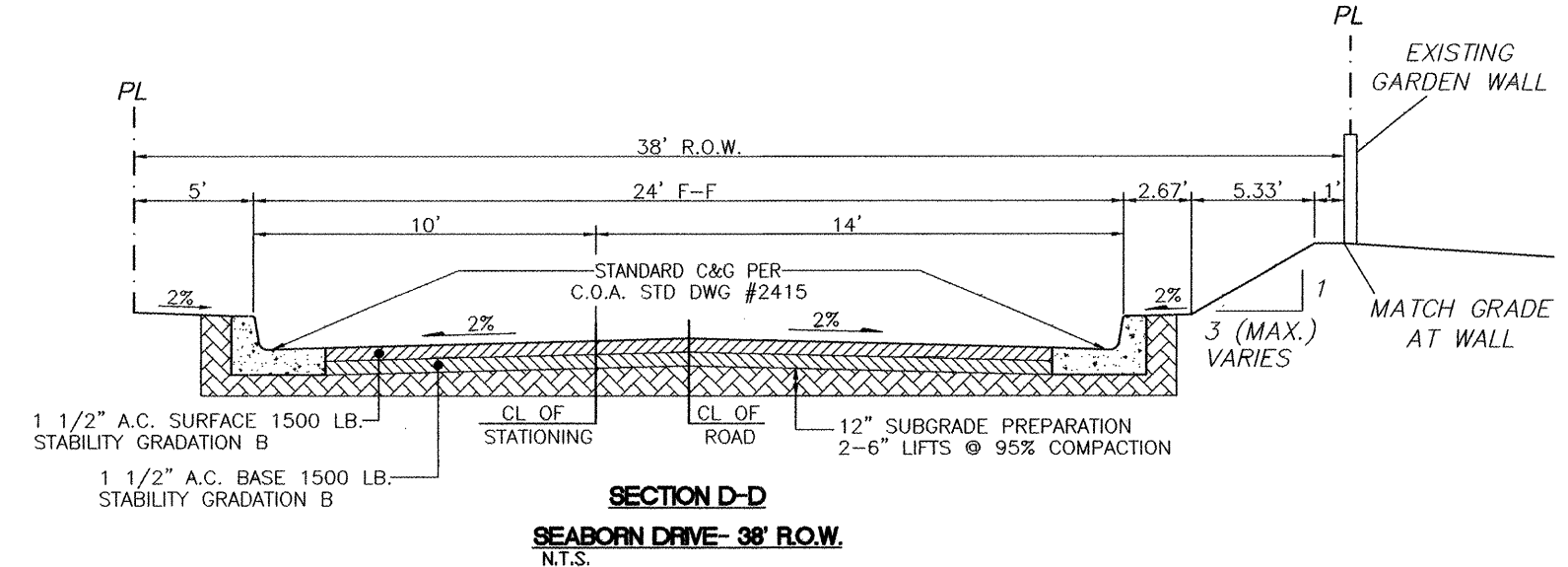
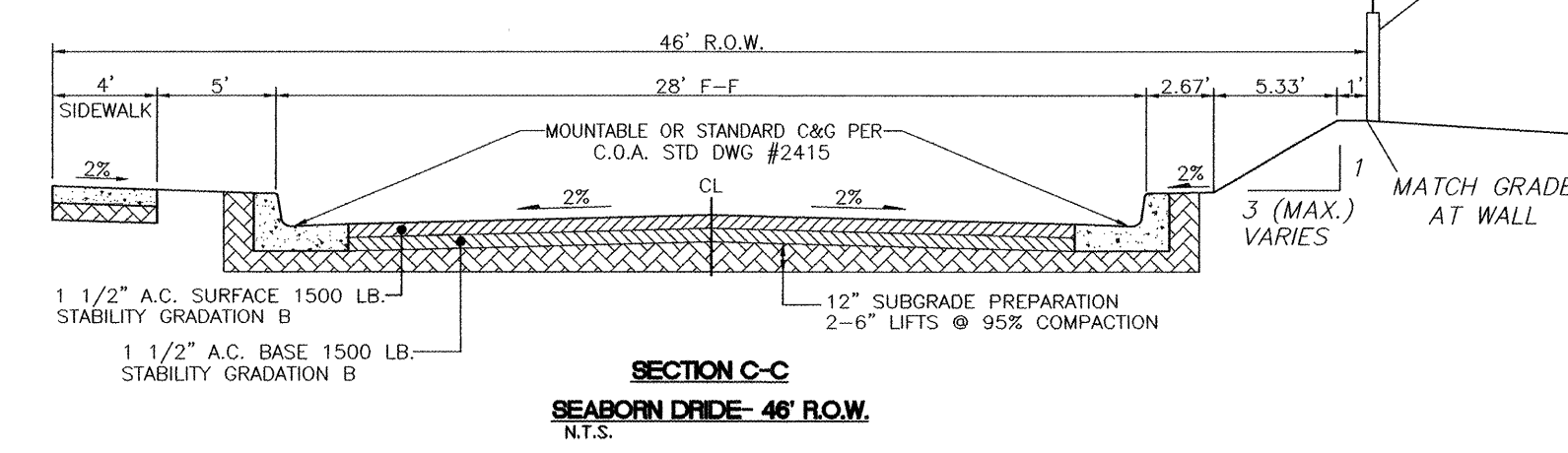
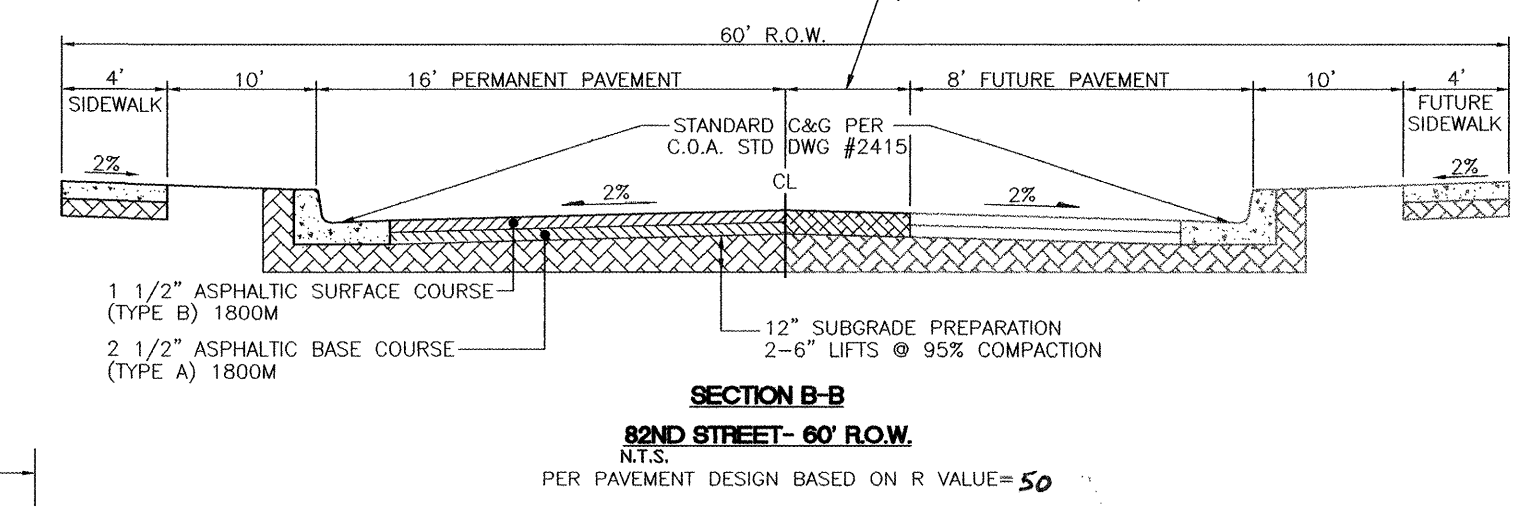
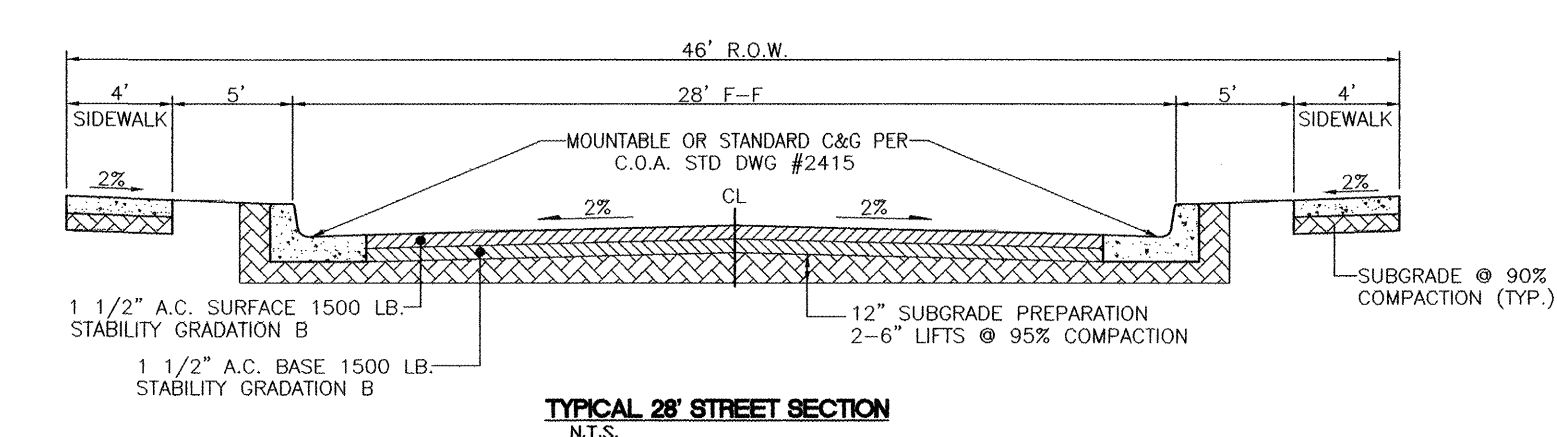
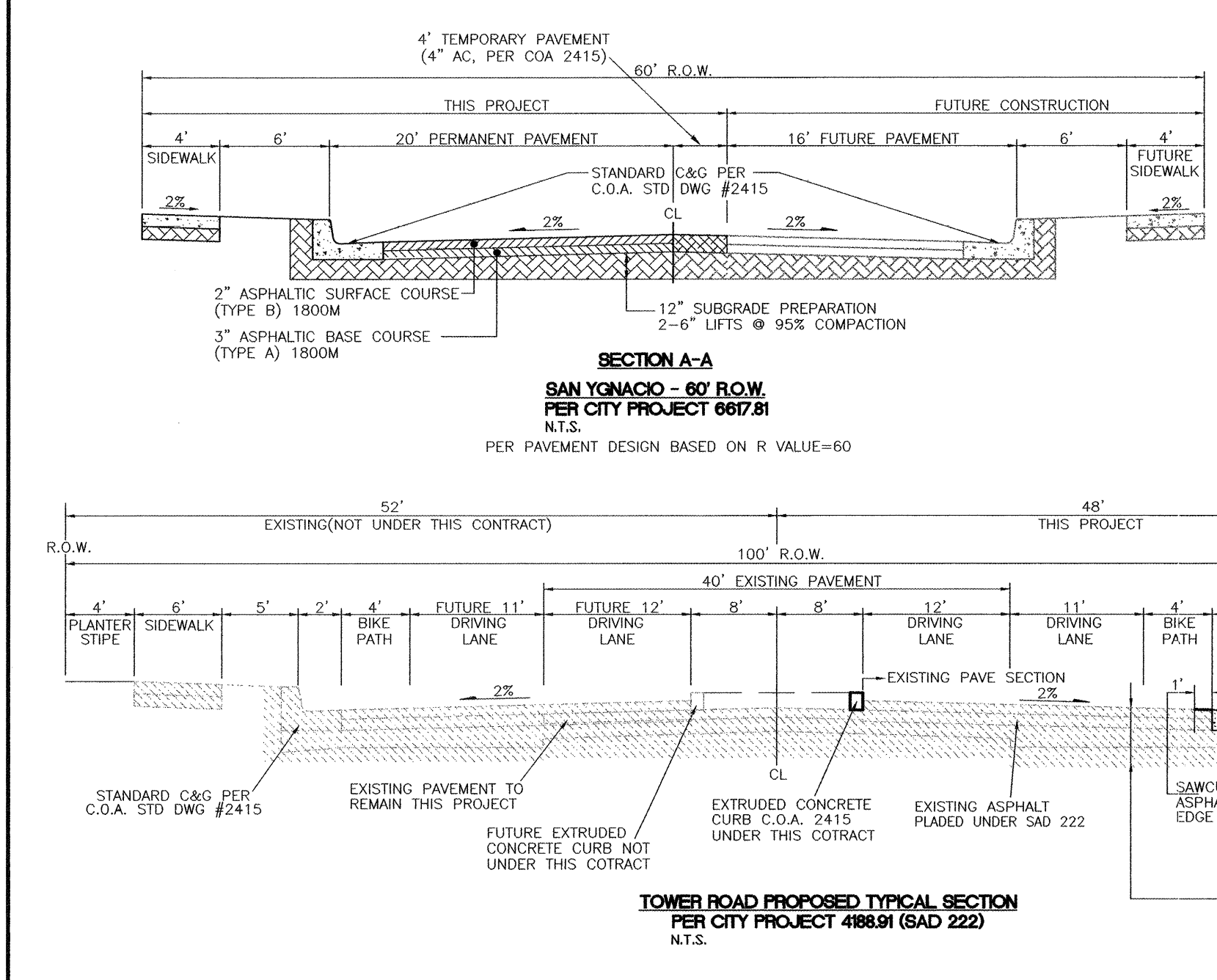
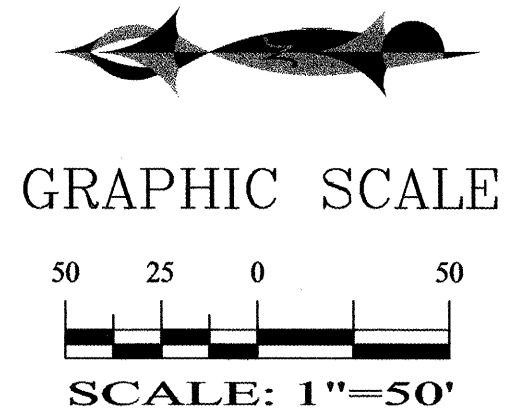
ROUGH GRADING APPROVAL DATE

LAST REVISION: 04-11-2002



- NOTES:
- NEW 6" VALLEY GUTTER PER COA STANDARD DRAWING 2420.
 - STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415.
 - MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415.
 - NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441, CASE II.
 - NEW 4" SIDEWALKS PER COA STANDARD DRAWING 2430. SIDEWALKS TO BE BUILT (OTHERWISE DEFERRED).
 - NEW 4" VALLEY GUTTER PER COA STANDARD DRAWING 2421.
 - NEW 16" ALLEY GUTTER PER COA STANDARD DRAWING 2422.
 - NEW 6" SIDEWALKS PER COA STANDARD DRAWING 2430.
 - PROPOSED STREET LIGHT
 - NEW UNIDIRECTIONAL WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2426.

- GENERAL NOTES:
- ALL 4" VALLEY GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2421 AT KNUCKLES. ALL 6" VALLEY GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2420 AT ALL INTERSECTION AND ALL 4" ALLEY GUTTER PER COA STANDARD DRAWING 2415.
 - ALL SIDEWALKS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2430.
 - ALL WHEELCHAIR RAMPS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2441, CASE II.
 - ALL UNIDIRECTIONAL WHEELCHAIR RAMPS PER CITY OF ALBUQUERQUE STANDARD DRAWING 2426 WITH HEADER CURB.
 - ALL 4" INTERIOR SIDEWALKS ARE DEFERRED.
 - ALL CROWN TRANSITION PER CITY OF ALBUQUERQUE STANDARD DRAWING 2401.



ADVANCED ENGINEERING and CONSULTING, LLC

10205 SNOWFLAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

**COPPERWYND II
MASTER PAVING PLAN**

TITLE: _____

DESIGN REVIEW COMMITTEE: _____

CITY PROJECT NO. **688981** ZONE MAP NO. **L-10-Z** SHEET **5** OF **19**

DESIGNED BY: SB DATE: 6-02
DRAWN BY: SB DATE: 6-02
CHECKED BY: SB DATE: 6-02

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	FIELD NOTES	DATE	ACCS "RADIO 2", LOCATED ON TOWER RD. S.W. WEST OF NEW COORS RD. APPROXIMATELY 560'±10' TOWER RD. & STINSON ST. INTERSECTION, ON THE SOUTH SIDE OF TOWER RD., MARKED (RADIO 2 1979, BRASSCAP) CENTRAL STATION DATA--NAD 1927 (RADIO 2 1979, BRASSCAP) CENTRAL STATION DATA--NAD 1927	CONTRACTOR	DATE	REVISIONS
REMARKS		REVISIONS		REVISIONS		REVISIONS	
DESIGNED BY		DATE		DATE		DATE	
DRAWN BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	

SCANNED BY
MESA REPRO

NOTES:

- NEW 6" VALLEY GUTTER PER COA STANDARD DRAWING 2420.
- STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL OFF SITE CURB AND GUTTER ARE STANDARD CURB AND GUTTER.
- MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL ON SITE CURB AND GUTTER ARE MOUNTABLE, OTHERWISE NOTED.
- NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441 ,CASE II.
- NEW 4" SIDEWALKS PER COA STANDARD DRAWING 2430.
SIDEWALKS TO BE BUILT (OTHERWISE DEFERRED).
- NEW 4" VALLEY GUTTER PER COA STANDARD DRAWING 2421.
- NEW 16" ALLEY GUTTER PER COA STANDARD DRAWING 2422.
- NEW 6" SIDEWALKS PER COA STANDARD DRAWING 2430.
- PROPOSED STREET LIGHT
- NEW UNIDIRECTIONAL WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2426.

NOTE:

ALL STATIONING IS CENTERLINE STATIONING.

82'ND STREET

STA: 1+00.00 TO 12+45.42

QUARTER POINTS

FL	ELEV.
1	90.33
2	90.10
3	89.86

FL	ELEV.
1	87.90
2	88.04
3	88.16

FL	ELEV.
1	87.97
2	87.86
3	87.75

FL	ELEV.
1	86.80
2	87.09
3	87.38

FL	ELEV.
1	87.52
2	87.09
3	86.65

FL	ELEV.
1	86.21
2	86.33
3	86.45

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
A	47.12'	30.00	89°59'05"	29.99
B	40.25'	25.63	90°00'00"	25.63
C	40.25'	25.63	90°00'00"	25.63
F	39.28'	25.00	90°00'55"	25.01
F	39.26'	25.00	89°59'05"	24.99

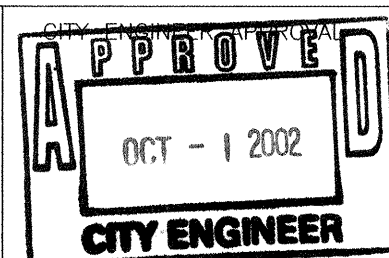
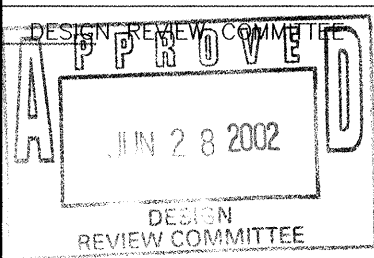
SCALE: HORIZ. 1"=50'
VERT. 1"= 5'

ELEVATIONS ARE NGVD 29



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **82'ND STREET
PAVING IMPROVEMENTS**



CITY PROJECT NO.

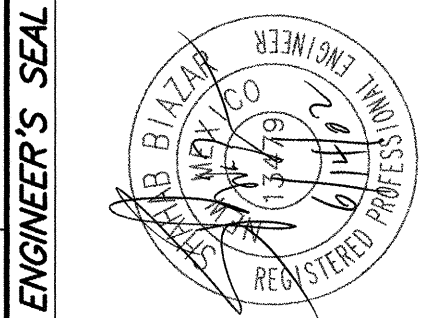
ZONE MAP NO.

SHEET OF

688981

L-10-Z

6 OF 19



ENGINEER'S SEAL

SURVEY INFORMATION

FIELD NOTES

NO. BY DATE

BENCH MARKS

ACS "RADIO 2", LOCATED ON TOWER RD. S.W. WEST OF NEW COORS RD. APPROXIMATELY 560±10' TOWER RD. & STINSON ST. INTERSECTION, ON THE SOUTH SIDE OF TOWER RD., MARKED (RADIO 2 1979, BRASSCAP) CENTRAL STATION DATA-NAD 1927 NM STATE PLANE COORDINATES X=360,609.79 , Y=1,479,147.45 , Dat=00°16'03", AND ACS "4-L10", LOCATED AT NNW QUADRANT OF BRIDGE BLVD. & SESAME ST. SW., 17.3 FT. NORTH OF THE NNW PC CENTERED ON DROP INLET, EL=5063.325 (NGVD 1929)

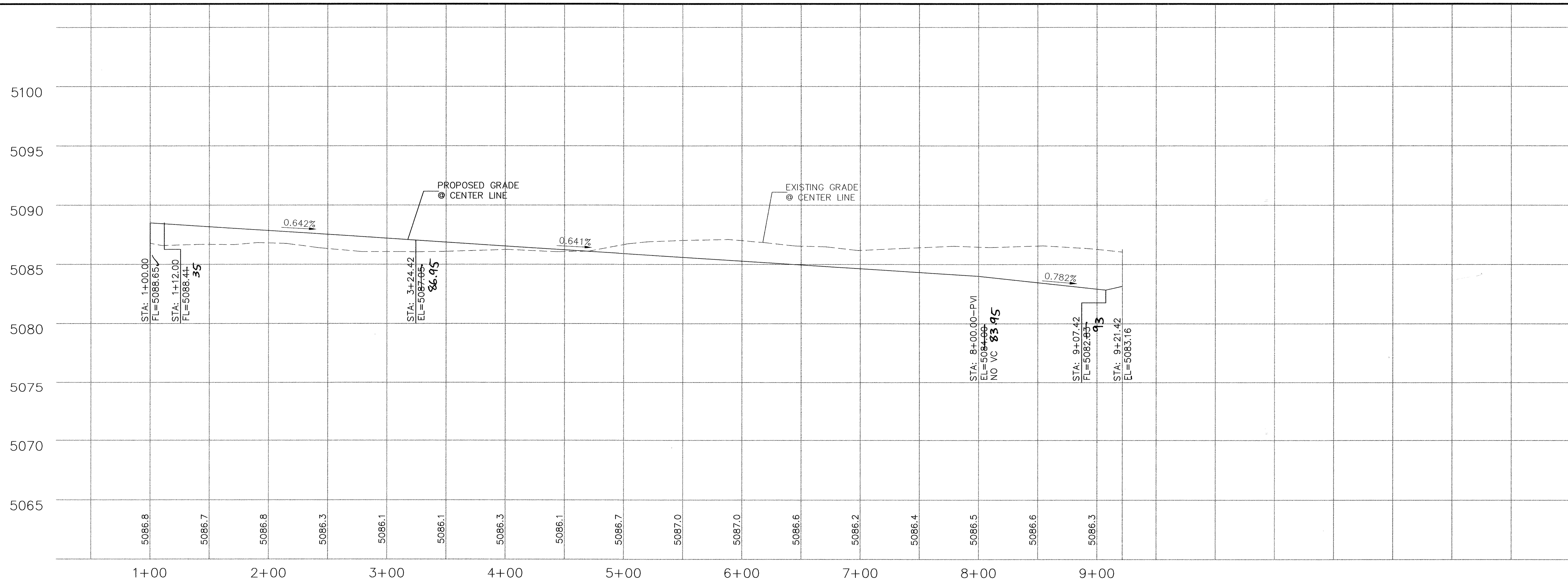
AS BUILT INFORMATION

CONTRACTOR: ALBUQUERQUE PUBLIC WORKS DEPARTMENT, INC.
WORK: PAVING IMPROVEMENTS
STARTED BY: [blank]
INSPECTED BY: [blank]
DATE: [blank]
FIELD NO.: [blank]
DATE: [blank]
CORRECTED BY: [blank]
DATE: [blank]
MICRO-FILM INFORMATION
RECORDED BY: [blank]
NO.: [blank]
DATE: [blank]

SCANNED BY
MESA REPRO

NOTE:
ALL STATIONING IS CENTERLINE STATIONING.

NICKLAUS DRIVE
STA: 1+00.00 TO 9+21.42



QUARTER POINTS

A	FL. ELEV.	
	1	88.13
	2	88.17
	3	88.21
B	FL. ELEV.	
	1	88.83
	2	88.57
	3	88.32
C	FL. ELEV.	
	1	86.94
	2	86.96
	3	86.98
D	FL. ELEV.	
	1	86.60
	2	86.70
	3	86.80
E	FL. ELEV.	
	1	83.13
	2	83.18
	3	83.23
F	FL. ELEV.	
	1	82.72
	2	82.81
	3	82.90

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
A	39.26'	25.00	89°59'05"	24.99
B	39.28'	25.00	90°00'55"	25.01
C	40.25'	25.63	90°00'00"	25.63
D	40.25'	25.63	90°00'00"	25.63
E	39.26'	25.00	89°59'05"	24.99
F	39.28'	25.00	90°00'55"	25.01

NOTES:

- NEW 6' VALLEY GUTTER PER COA STANDARD DRAWING 2420.
- STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL OFF SITE CURB AND GUTTER ARE STANDARD CURB AND GUTTER.
- MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL ON SITE CURB AND GUTTER ARE MOUNTABLE, OTHERWISE NOTED.
- NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441 ,CASE II.
- NEW 4' SIDEWALKS PER COA STANDARD DRAWING 2430.
SIDEWALKS TO BE BUILT (OTHERWISE DEFERRED).
- NEW 4' VALLEY GUTTER PER COA STANDARD DRAWING 2421.
- NEW 16' ALLEY GUTTER PER COA STANDARD DRAWING 2422
- NEW 6' SIDEWALKS PER COA STANDARD DRAWING 2430.
- PROPOSED STREET LIGHT
- NEW UNIDIRECTIONAL WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2426.

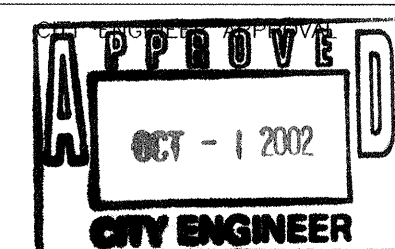
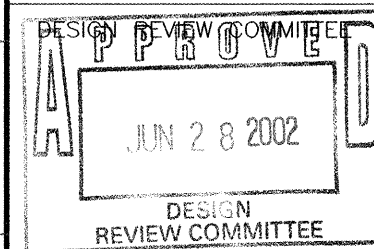
SCALE: HORIZ. 1"=50'
VERT. 1"= 5'

ELEVATIONS ARE NGVD 29



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **NICKLAUS DRIVE
PAVING IMPROVEMENTS**



CITY PROJECT NO. **688981** ZONE MAP NO. **L-10-Z** SHEET **7** OF **19**

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	BY	DATE	CONTRACTOR	BRASSAR & ASSOCIATES, INC.
	WORK ORDER NO.			1000000000	
				STAKED BY	ENGINEERING
				INSPECTED BY	ENGINEERING
				FIELD VERIFICATION	ENGINEERING
				CORRECTED BY	ENGINEERING
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

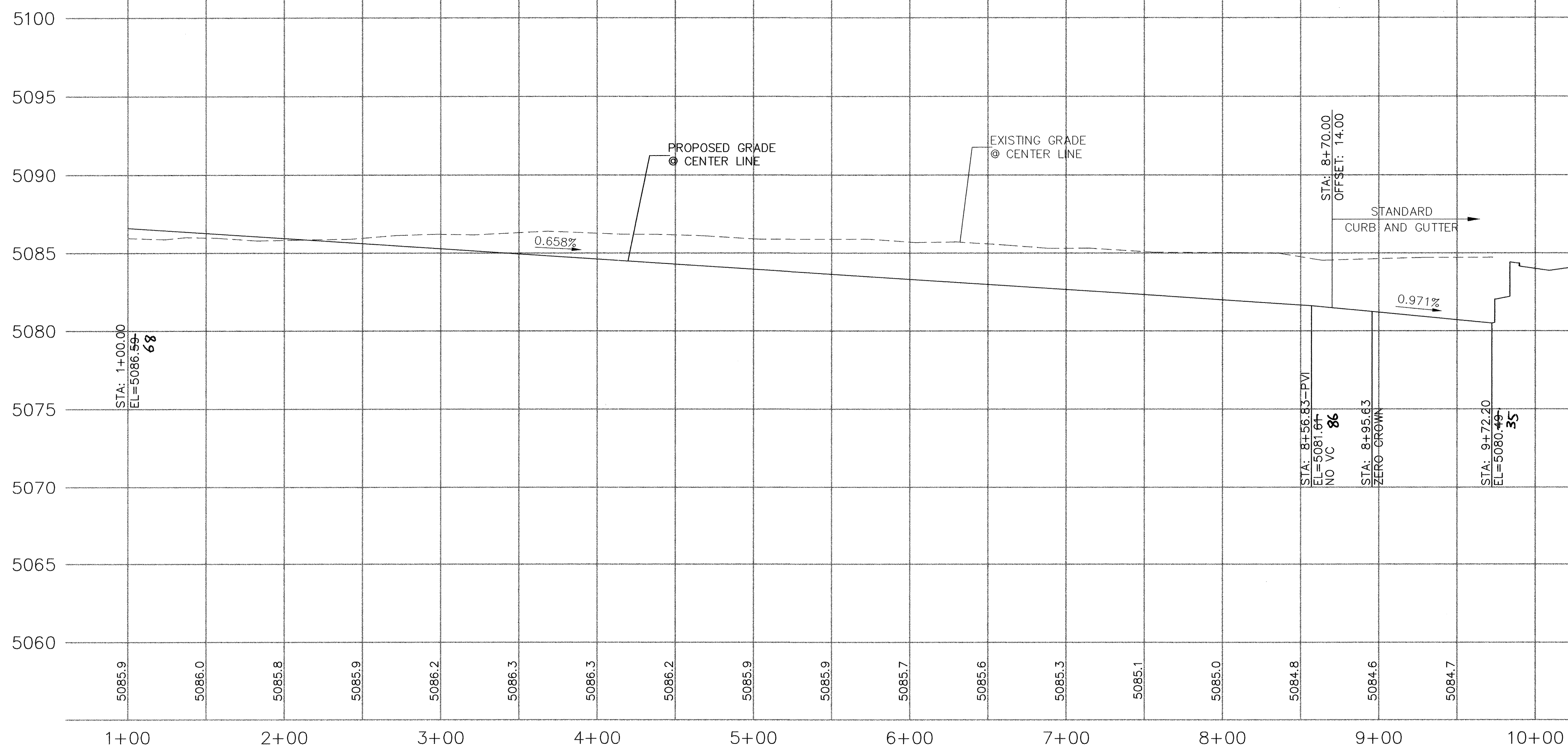


City Inspector: H. Blair

SCANNED BY
MESA REPRO

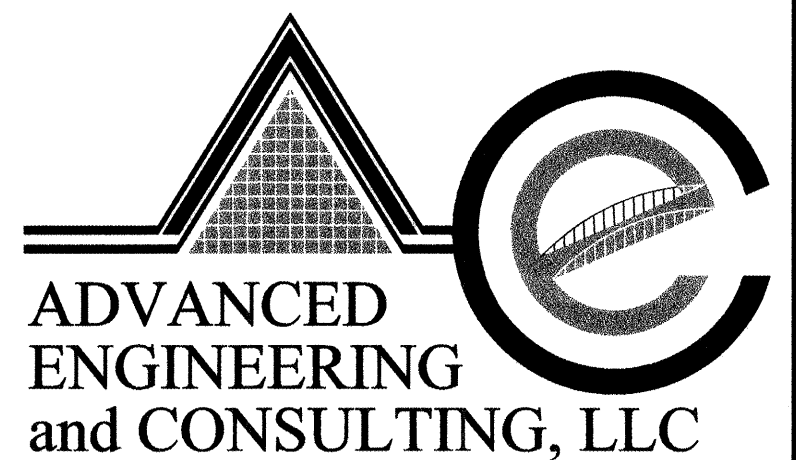
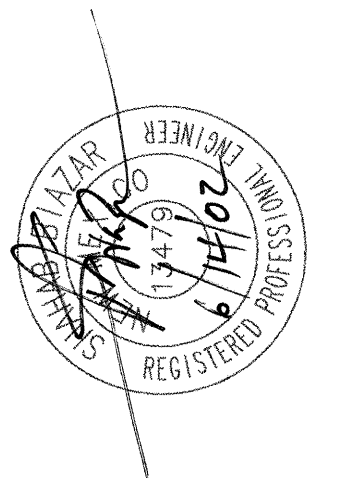


SEABORN ROAD
STA: 1+00.00 TO 9+72.20



SCALE: HORIZ. 1"=50'
VERT. 1"= 5'

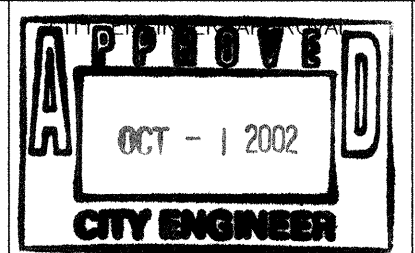
ELEVATIONS ARE NGVD 29



10205 SNOWFLAKE CT., NW
ALBUQUERQUE, NEW MEXICO 87114
(505)899-5570

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

SEABORN DRIVE
PAVING IMPROVEMENTS



LAST DESIGN UPDATE

CITY PROJECT NO.

ZONE MAP NO.

688981

L-10-Z

SHEET 8 OF 19

8 19

19

QUARTER POINTS

(A)

FL	ELEV.
1	81.51
2	81.60
3	81.50

(B)

FL	ELEV.
1	81.40
2	81.27
3	81.14

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
A	39.40'	25.00	90°18'20"	25.13
B	39.14'	25.00	89°41'40"	24.87

NOTE:
ALL STATIONING IS CENTERLINE STATIONING.

○ NOTES:

1. NEW 6' VALLEY GUTTER PER COA STANDARD DRAWING 2420.
2. STANDARD CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL OFF SITE CURB AND GUTTER ARE STANDARD CURB AND GUTTER.
3. MOUNTABLE CURB AND GUTTER PER COA STANDARD DRAWING 2415.
ALL ON SITE CURB AND GUTTER ARE MOUNTABLE, OTHERWISE NOTED.
4. NEW WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2441 ,CASE II.
5. NEW 4' SIDEWALKS PER COA STANDARD DRAWING 2430.
SIDEWALKS TO BE BUILT  (OTHERWISE DEFERRED).
6. NEW 4' VALLEY GUTTER PER COA STANDARD DRAWING 2421.
7. NEW 16' ALLEY GUTTER PER COA STANDARD DRAWING 2422
8. NEW 6' SIDEWALKS PER COA STANDARD DRAWING 2430.
9. PROPOSED STREET LIGHT
10. NEW UNIDIRECTIONAL WHEEL CHAIR RAMP PER COA STANDARD DRAWING 2426.

SURVEY INFORMATION

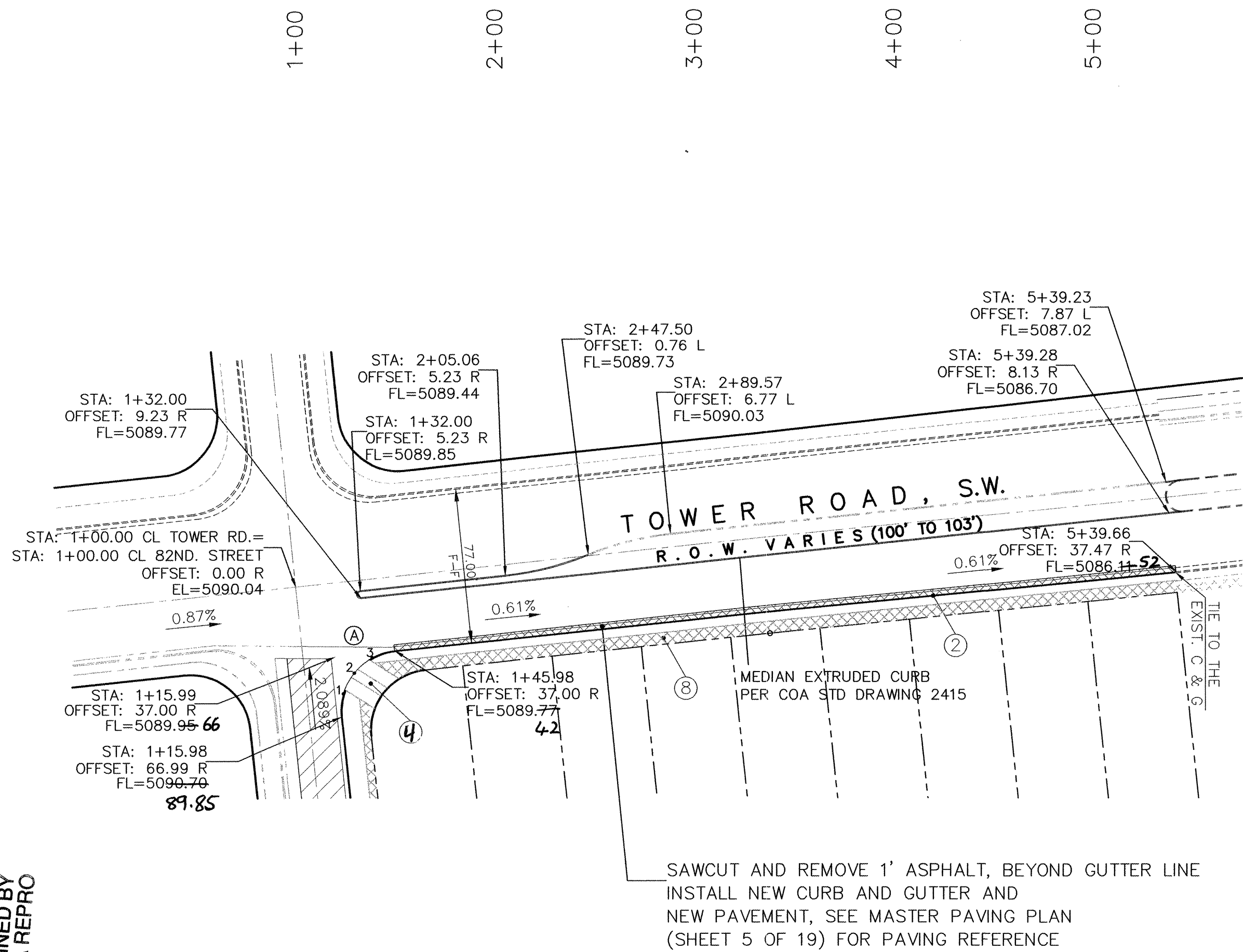
ENGINEER'S SEAL

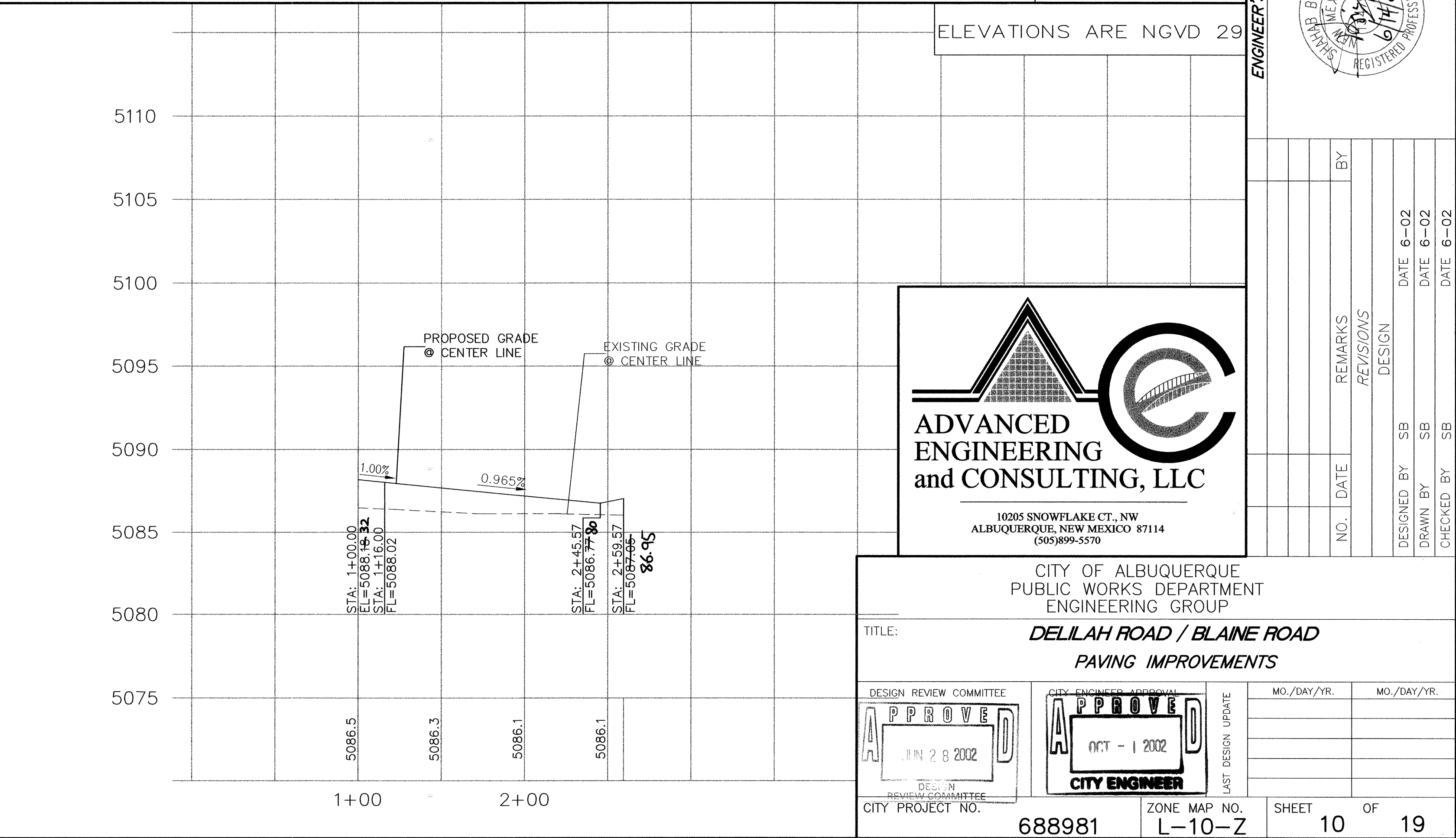
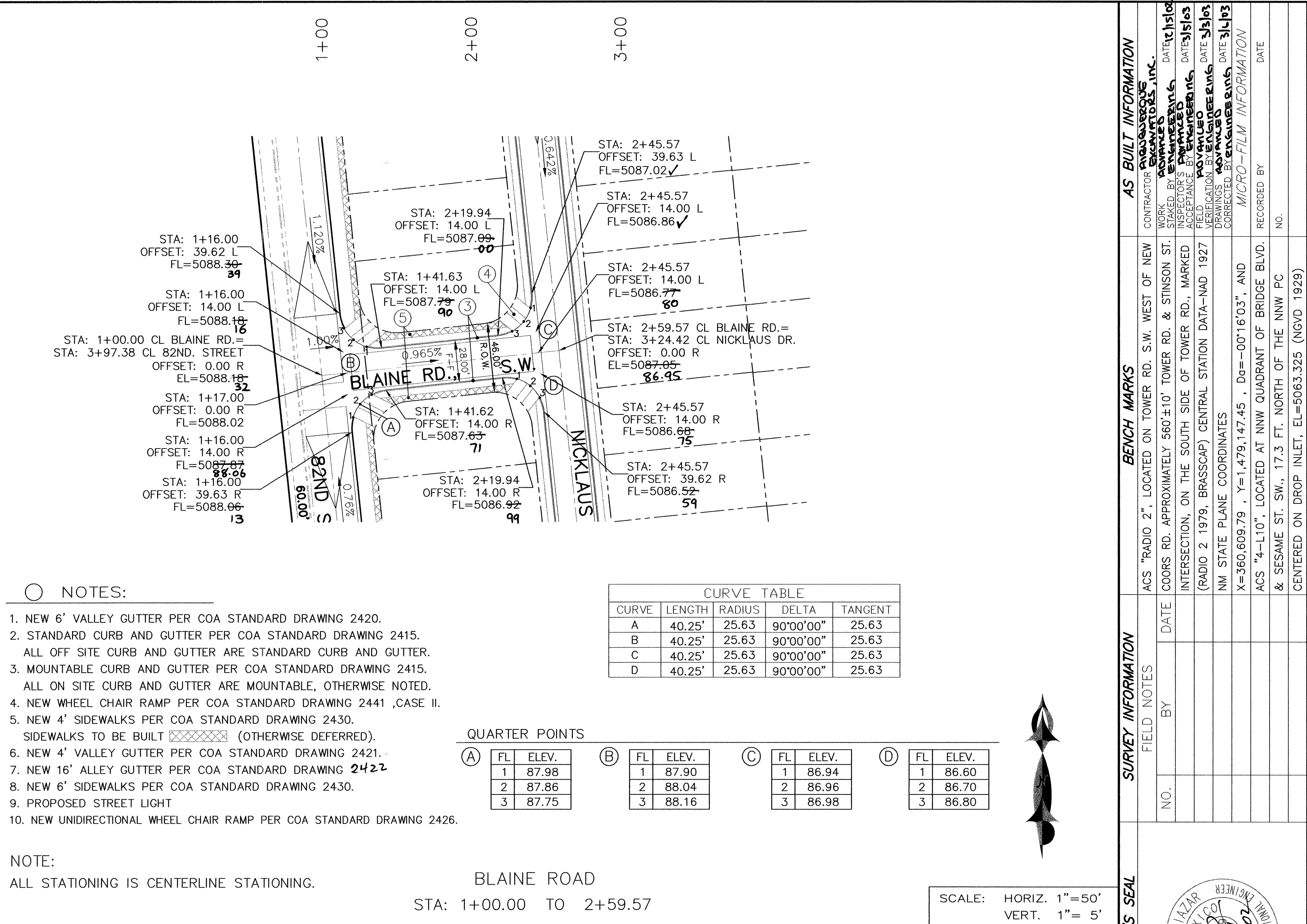
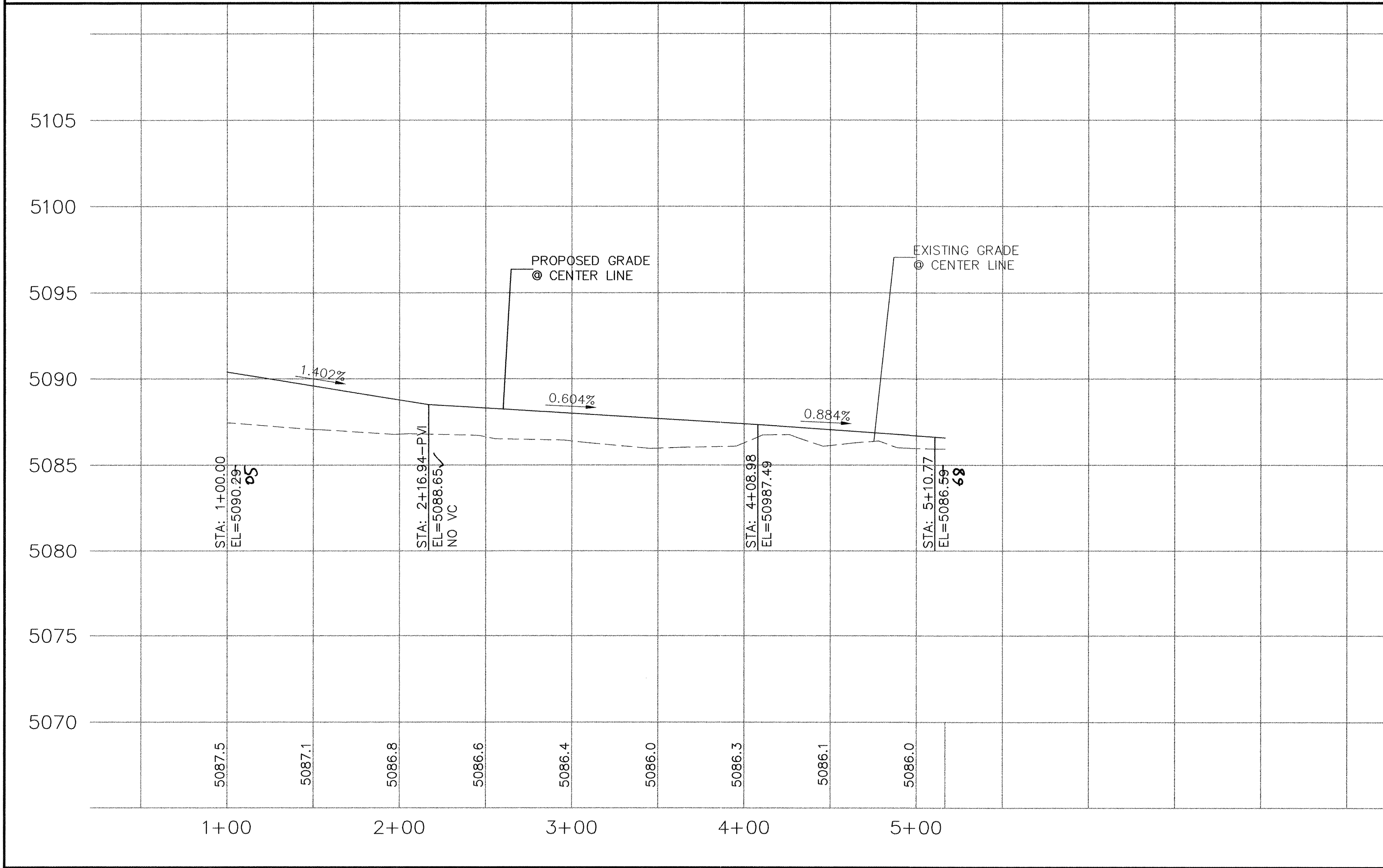
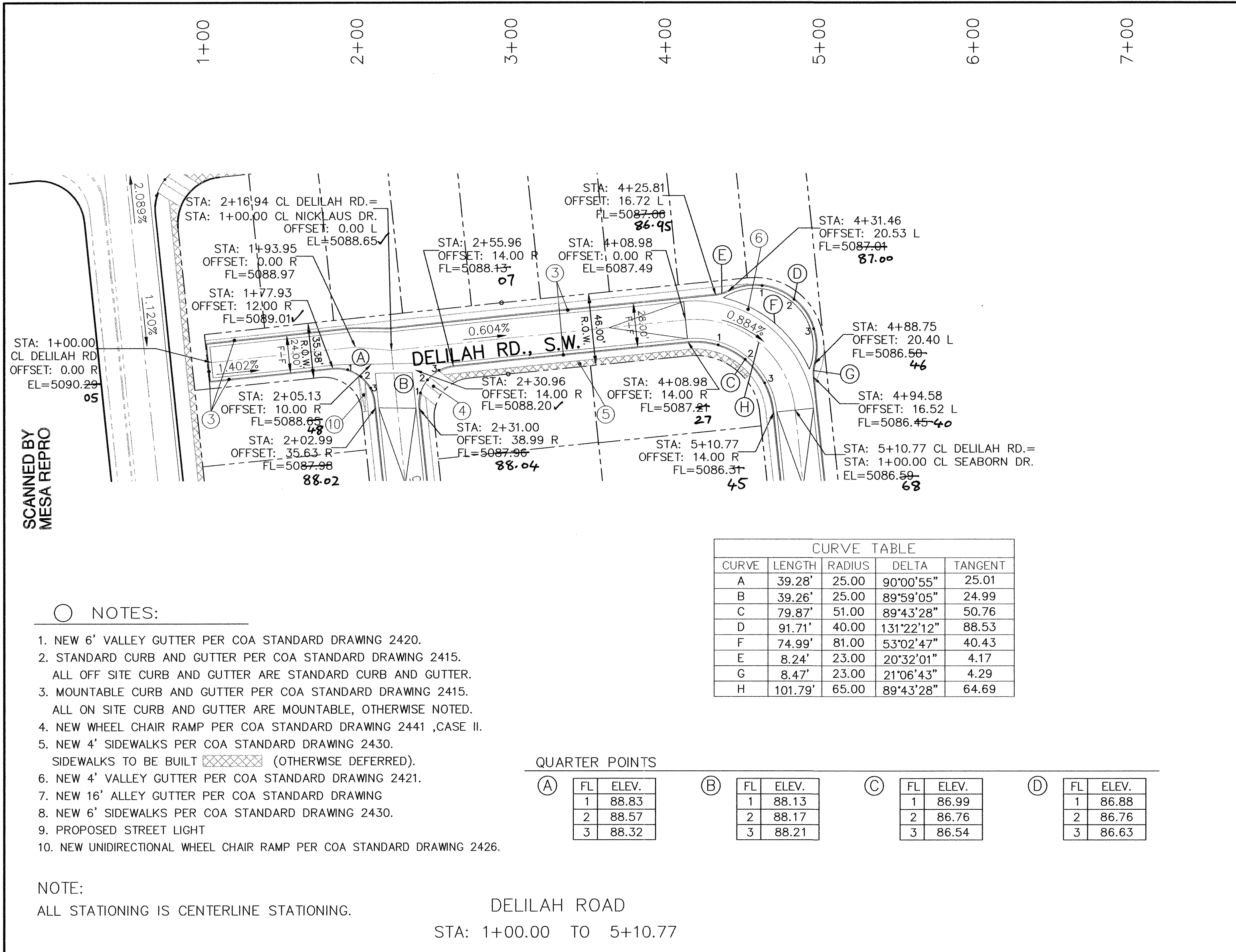
NO.	DATE	REMARKS	BY

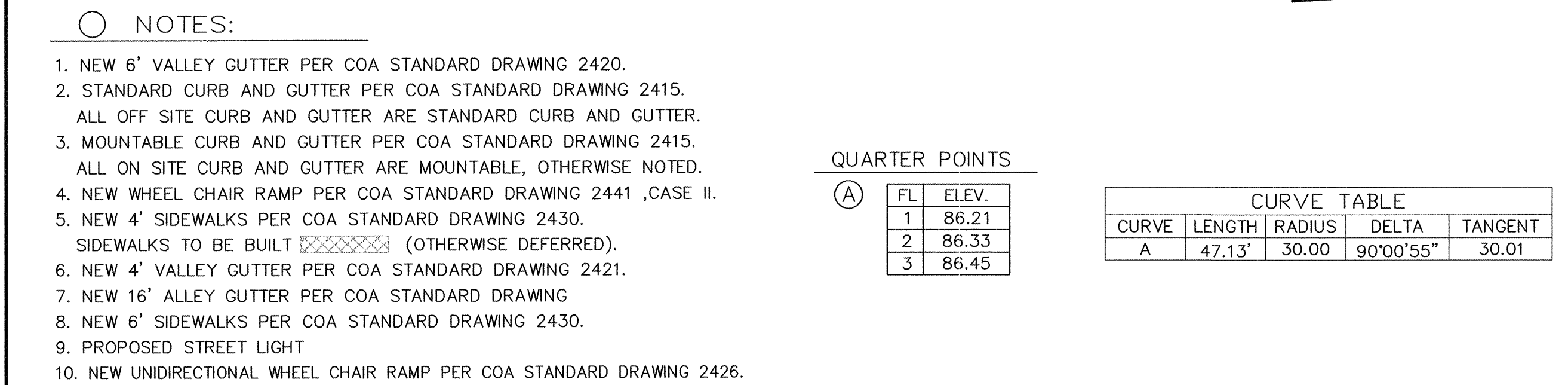
DESIGNED BY	SB	DATE	6-02
-------------	----	------	------

CHECKED BY SB DATE 6-02

SCANNED BY
MESA REPRO

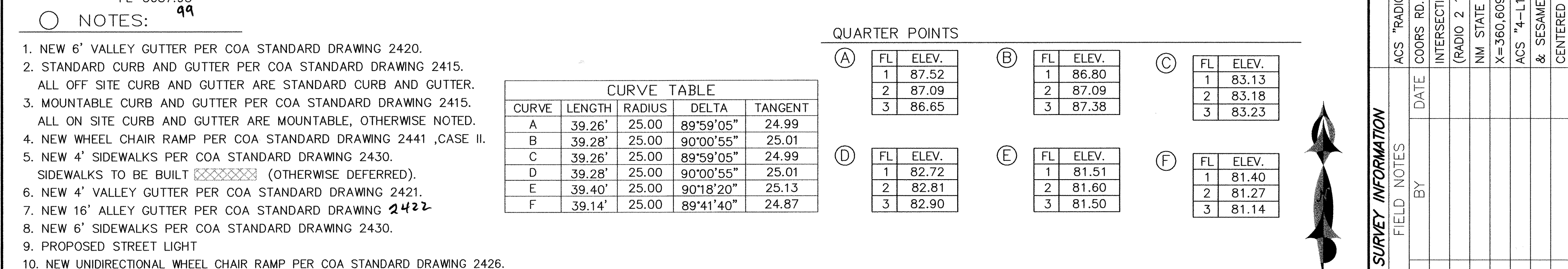






Profile view showing the proposed and existing center line grades for the 1.6 mile section. The vertical axis represents elevation in feet (5055 to 5100). The horizontal axis represents stationing (1+00 to 5+00). The existing grade is shown as a solid line, and the proposed grade is shown as a dashed line. The proposed grade is 0.582% higher than the existing grade. The profile shows a tie to the existing pavement at station 5+41.84.

Station	Existing Grade (EL)	Proposed Grade (EL)
1+00.00	5087.66	5087.19
5+41.84	5083.88	5083.88



ELEVATIONS ARE NGVD 29

ENGINEER'S SEAL

ADVANCED ENGINEERING and CONSULTING, LLC
 10205 SNOWFLAKE CT., NW
 ALBUQUERQUE, NEW MEXICO 87114
 (505)899-5570

**CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP**

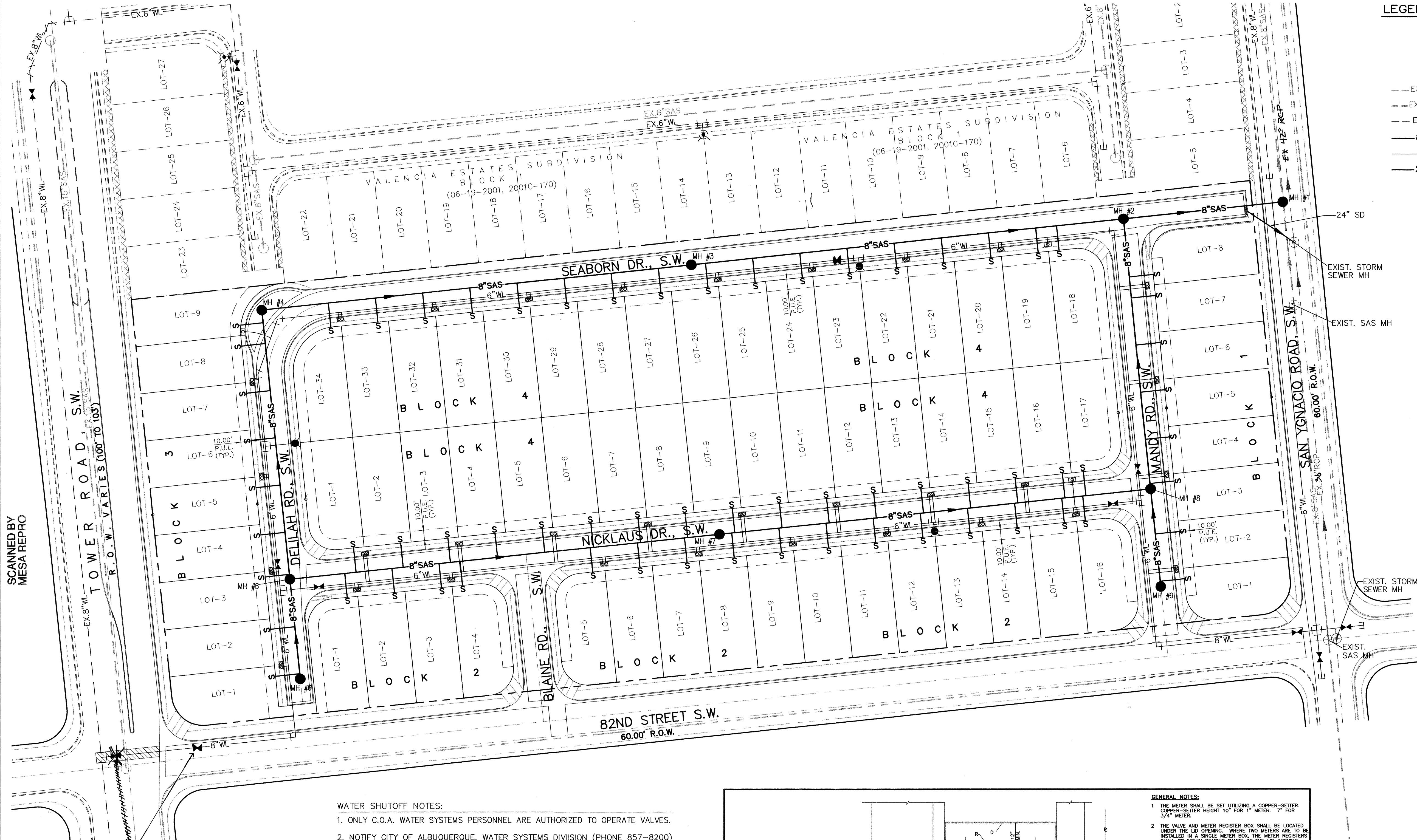
**TITLE: SAN YGNACIO ROAD / MANDY ROAD
 PAVING IMPROVEMENTS**

NO.	DATE	REMARKS	BY
DESIGNED BY	SB	DATE	6-02
DRAWN BY	SB	DATE	6-02
CHECKED BY	SB	DATE	6-02

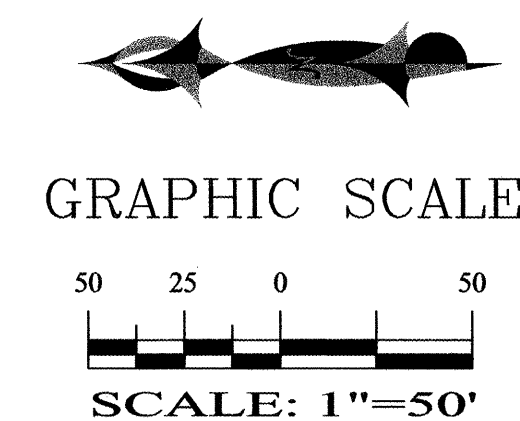
DESIGN REVIEW COMMITTEE	APPROVE	DATE	MO./DAY/YR.
JUN 28 2002	APPROVE	JUN 28 2002	

LAST DESIGN UPDATE	APPROVE	DATE	MO./DAY/YR.
JUN 28 2002	APPROVE	JUN 28 2002	

SCANNED BY
MESA REPRO



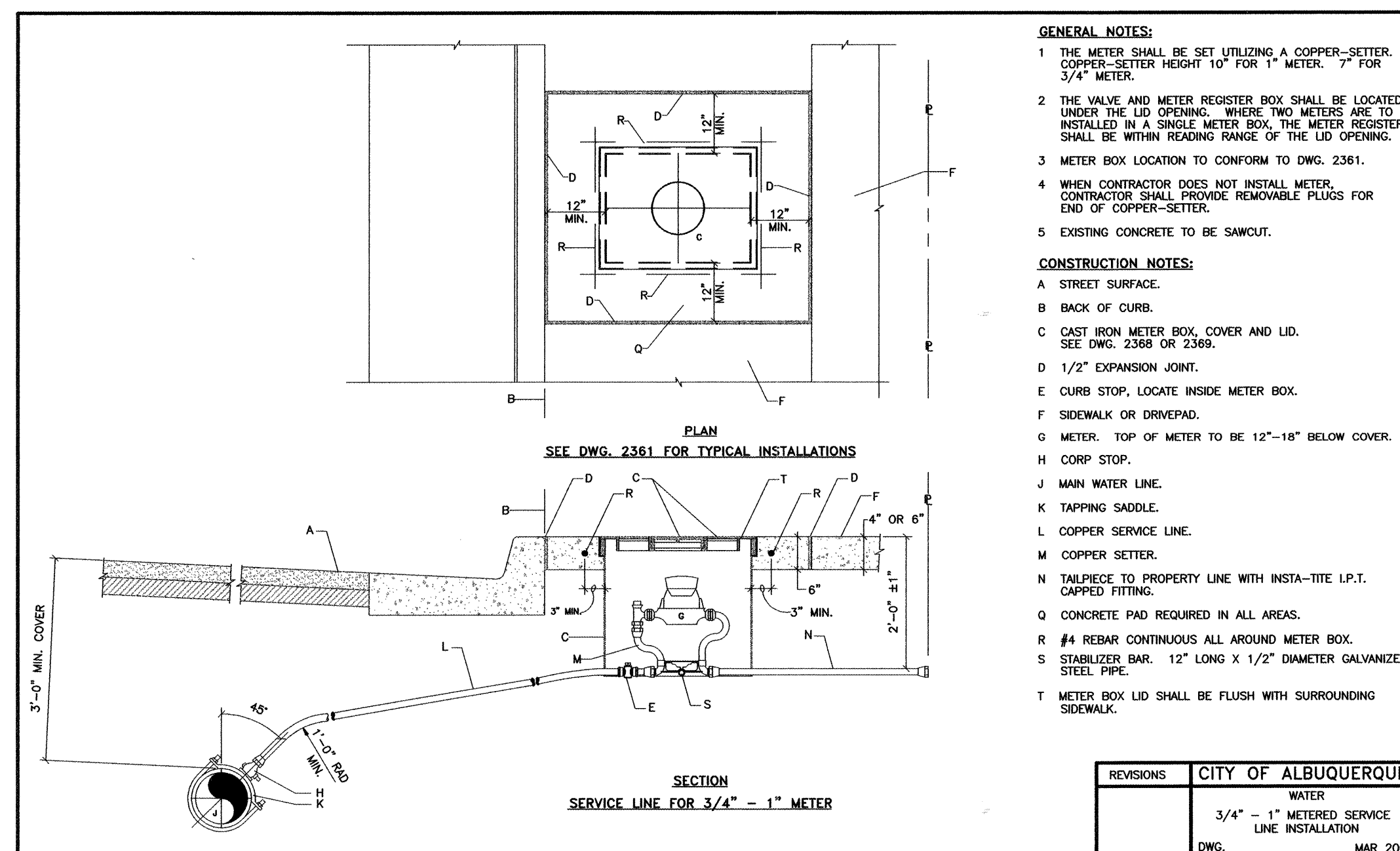
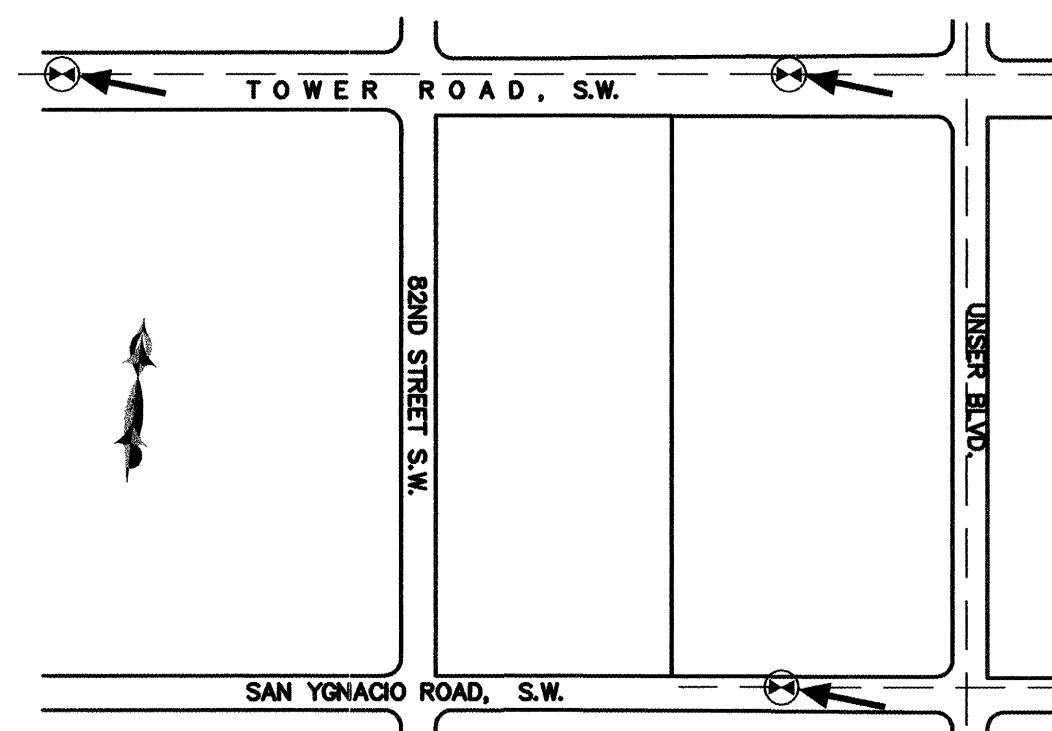
LEGEND	
	EXISTING SAS MANHOLE
	EXISTING VALVE W/BOX
	EXISTING FIRE HYDRANT
	EXISTING SD MANHOLE
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	NEW SANITARY SEWER LINE
	NEW WATER LINE
	NEW STORM SEWER
	NEW SAS MANHOLE
	SINGLE SERVICE METER
	DOUBLE SERVICE METER
	VALVE W/BOX
	NEW FIRE HYDRANT
	TEE
	90° BEND
	NEW CATCH BASIN



REMOVE AND REPLACE EXISTING
PAVEMENT PER COA STD DRAWING 2465-
ARTERIAL

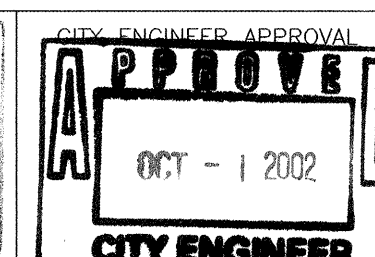
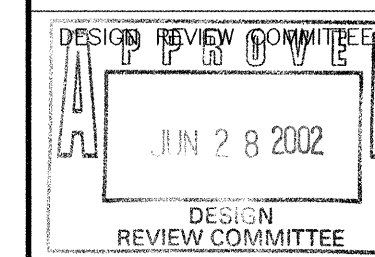
- WATER SHUTOFF NOTES:
- ONLY C.O.A. WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
 - NOTIFY CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION (PHONE 857-8200) **SEVEN (7) WORKING DAYS** IN ADVANCE OF NEEDING EXECUTION OF THE WATER SHUT OFF PLAN
 - APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS.
 - SHUTOFF VALVES INDICATED ON THE PLAN BELOW (→).

WATER SHUTOFF PLAN



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

COPPERWYND II
MASTER UTILITY PLAN



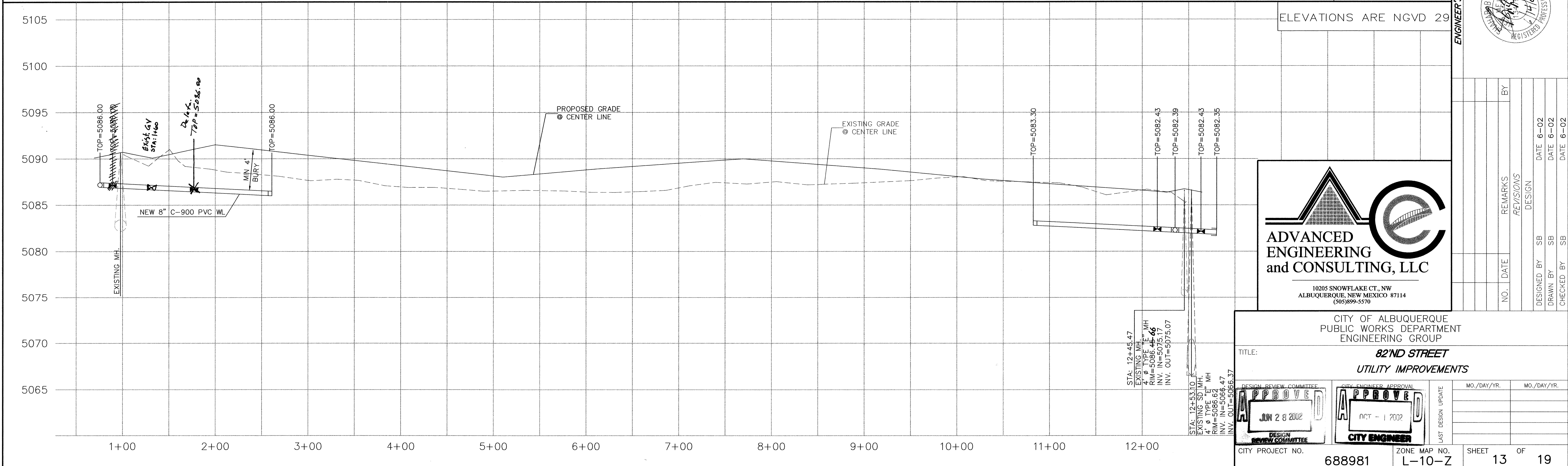
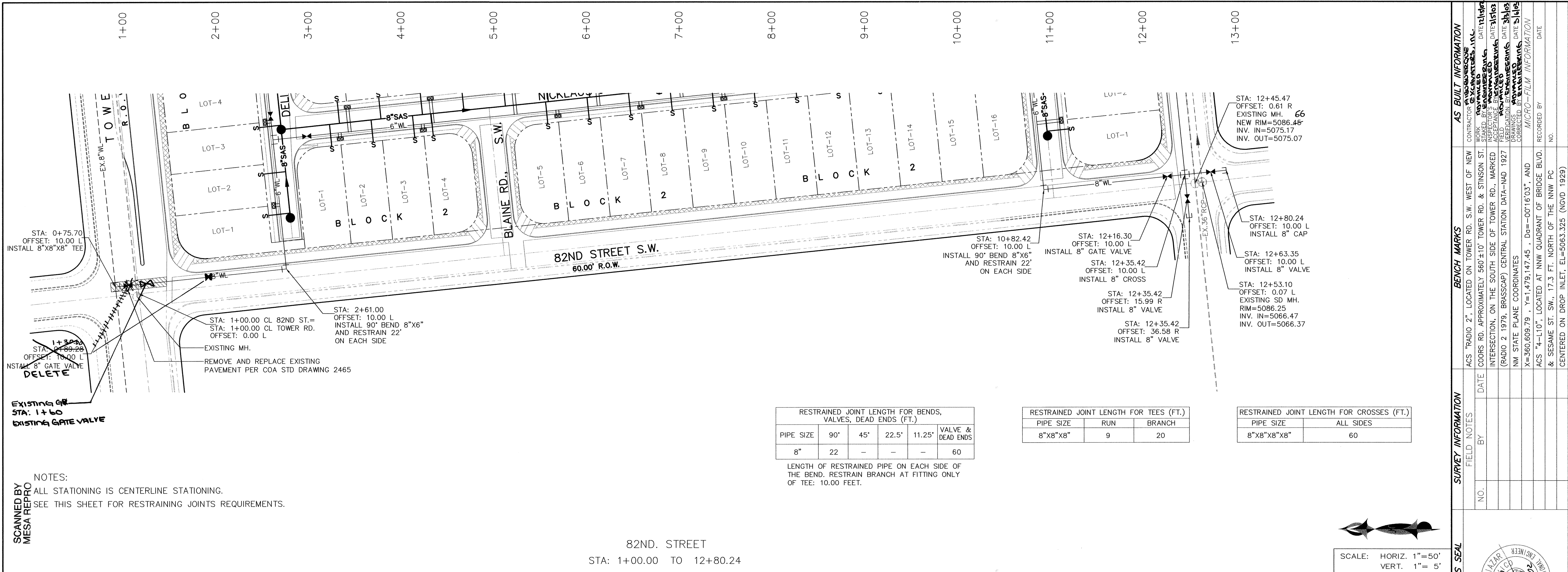
CITY PROJECT NO.

ZONE MAP NO.
L-10-Z

688981

SHEET 12 OF 19

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	NO.	DATE	NO.	DATE
1	10/10/02	1	10/10/02	1	10/10/02
2	10/10/02	2	10/10/02	2	10/10/02
3	10/10/02	3	10/10/02	3	10/10/02
4	10/10/02	4	10/10/02	4	10/10/02
5	10/10/02	5	10/10/02	5	10/10/02
6	10/10/02	6	10/10/02	6	10/10/02
7	10/10/02	7	10/10/02	7	10/10/02
8	10/10/02	8	10/10/02	8	10/10/02
9	10/10/02	9	10/10/02	9	10/10/02
10	10/10/02	10	10/10/02	10	10/10/02
11	10/10/02	11	10/10/02	11	10/10/02
12	10/10/02	12	10/10/02	12	10/10/02
13	10/10/02	13	10/10/02	13	10/10/02
14	10/10/02	14	10/10/02	14	10/10/02
15	10/10/02	15	10/10/02	15	10/10/02
16	10/10/02	16	10/10/02	16	10/10/02
17	10/10/02	17	10/10/02	17	10/10/02
18	10/10/02	18	10/10/02	18	10/10/02
19	10/10/02	19	10/10/02	19	10/10/02
20	10/10/02	20	10/10/02	20	10/10/02
21	10/10/02	21	10/10/02	21	10/10/02
22	10/10/02	22	10/10/02	22	10/10/02
23	10/10/02	23	10/10/02	23	10/10/02
24	10/10/02	24	10/10/02	24	10/10/02
25	10/10/02	25	10/10/02	25	10/10/02
26	10/10/02	26	10/10/02	26	10/10/02
27	10/10/02	27	10/10/02	27	10/10/02
28	10/10/02	28	10/10/02	28	10/10/02
29	10/10/02	29	10/10/02	29	10/10/02
30	10/10/02	30	10/10/02	30	10/10/02
31	10/10/02	31	10/10/02	31	10/10/02
32	10/10/02	32	10/10/02	32	10/10/02
33	10/10/02	33	10/10/02	33	10/10/02
34	10/10/02	34	10/10/02	34	10/10/02
35	10/10/02	35	10/10/02	35	10/10/02
36	10/10/02	36	10/10/02	36	10/10/02
37	10/10/02	37	10/10/02	37	10/10/02
38	10/10/02	38	10/10/02	38	10/10/02
39	10/10/02	39	10/10/02	39	10/10/02
40	10/10/02	40	10/10/02	40	10/10/02
41	10/10/02	41	10/10/02	41	10/10/02
42	10/10/02	42	10/10/02	42	10/10/02
43	10/10/02	43	10/10/02	43	10/10/02
44	10/10/02	44	10/10/02	44	10/10/02
45	10/10/02	45	10/10/02	45	10/10/02
46	10/10/02	46	10/10/02	46	10/10/02
47	10/10/02	47	10/10/02	47	10/10/02
48	10/10/02	48	10/10/02	48	10/10/02
49	10/10/02	49	10/10/02	49	10/10/02
50	10/10/02	50	10/10/02	50	10/10/02



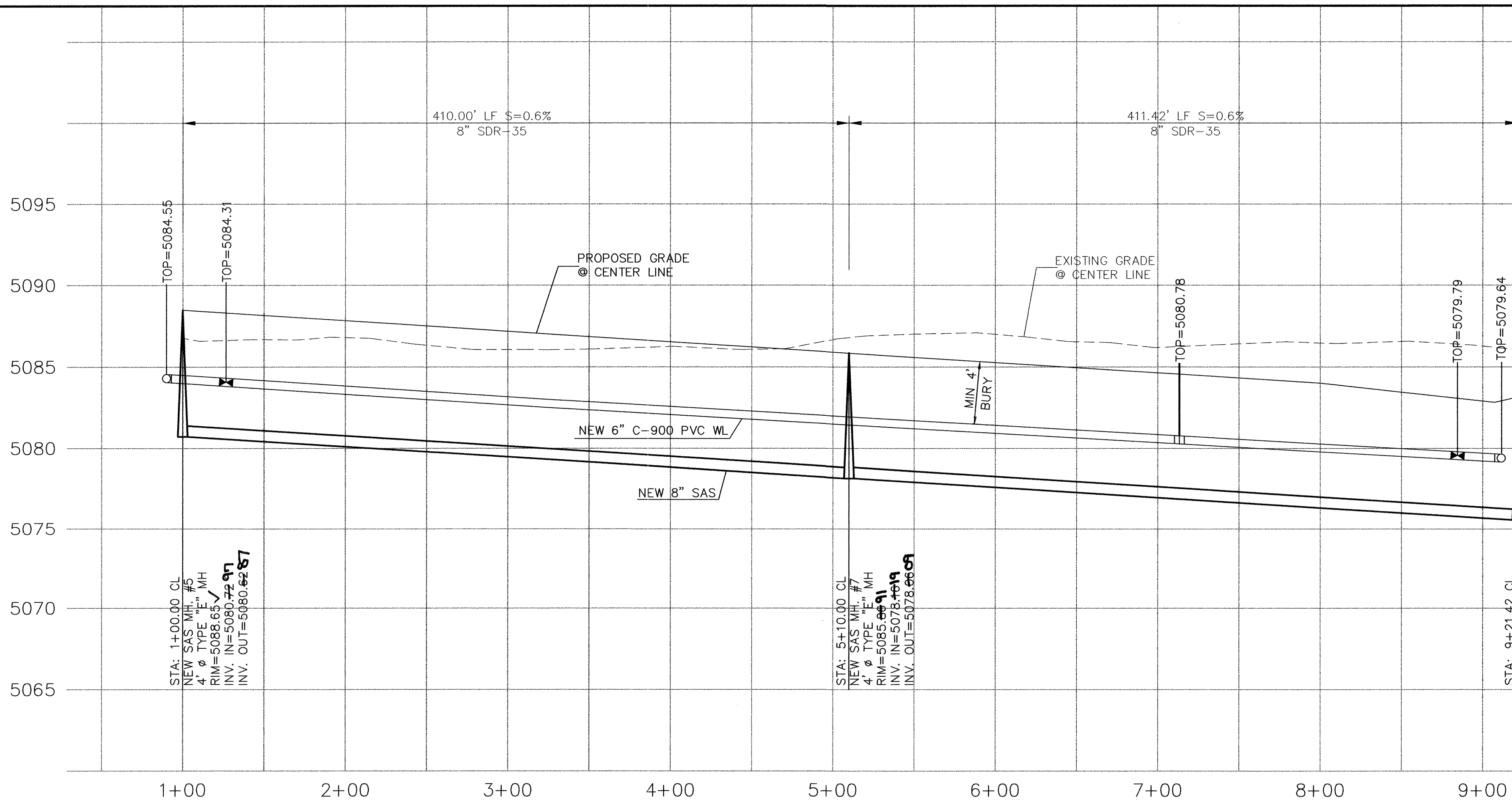


RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	-	-	-	-	46

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	6	20

NOTES:
ALL STATIONING IS CENTERLINE STATIONING.
SEE THIS SHEET FOR RESTRAINING JOINTS REQUIREMENTS.

NICKLAUS DRIVE
STA: 1+00.00 TO 9+21.42



SAS TABLE				
BLOCK	LOT	STATION	LF	INV. @ PL
2	1	1+53.42	23.00	5082.77
2	2	1+97.42	23.00	5082.50
2	3	2+42.42	23.00	5082.23
2	4	2+62.42	23.00	5082.11
2	5	3+86.72	23.00	5081.36
2	6	4+31.72	23.00	5081.09
2	7	4+76.72	23.00	5080.82
2	8	5+21.72	23.00	5080.45
2	9	5+66.72	23.00	5080.18
2	10	6+11.72	23.00	5079.91
2	11	6+56.72	23.00	5079.64
2	12	7+01.72	23.00	5079.37
2	13	7+46.72	23.00	5079.10
2	14	7+91.72	23.00	5078.83
2	15	8+36.72	23.00	5078.56
2	16	8+56.72	23.00	5078.44

SAS TABLE				
BLOCK	LOT	STATION	LF	INV. @ PL
4	1	1+63.22	23.00	5082.69
4	2	2+08.22	23.00	5082.42
4	3	2+53.22	23.00	5082.15
4	4	2+98.22	23.00	5081.88
4	5	3+43.22	23.00	5081.61
4	6	4+89.72	23.00	5081.34
4	7	4+34.72	23.00	5081.07
4	8	5+79.72	23.00	5080.80
4	9	5+24.72	23.00	5080.43
4	10	5+69.72	23.00	5080.16
4	11	6+14.72	23.00	5079.89
4	12	6+59.72	23.00	5079.62
4	13	7+04.72	23.00	5079.35
4	14	7+49.72	23.00	5079.08
4	15	7+94.72	23.00	5078.81
4	16	8+39.72	23.00	5078.54
4	17	8+59.72	23.00	5078.42

WL TABLE			
BLOCK	LOT	STATION	LF
2	1	1+62.42	4.63
2	2	1+62.42	4.63
2	3	2+52.42	4.63
2	4	2+52.42	4.63
2	5	3+98.42	4.63
2	6	3+98.42	4.63
2	7	4+88.42	4.63
2	8	4+88.42	4.63
2	9	5+78.42	4.63
2	10	5+78.42	4.63
2	11	6+68.42	4.63
2	12	6+68.42	4.63
2	13	7+58.42	4.63
2	14	7+58.42	4.63
2	15	8+48.42	4.63
2	16	8+48.42	4.63

WL TABLE			
BLOCK	LOT	STATION	LF
4	1	1+72.22	4.63
4	2	1+72.22	4.63
4	3	2+62.22	4.63
4	4	2+62.22	4.63
4	5	3+53.22	4.63
4	6	3+53.22	4.63
4	7	4+43.22	4.63
4	8	4+43.22	4.63
4	9	5+33.22	4.63
4	10	5+33.22	4.63
4	11	6+23.22	4.63
4	12	6+23.22	4.63
4	13	7+13.22	4.63
4	14	7+13.22	4.63
4	15	8+03.22	4.63
4	16	8+03.22	4.63
4	17	8+48.22	4.63

SCALE: HORIZ. 1"=50'
VERT. 1"= 5'

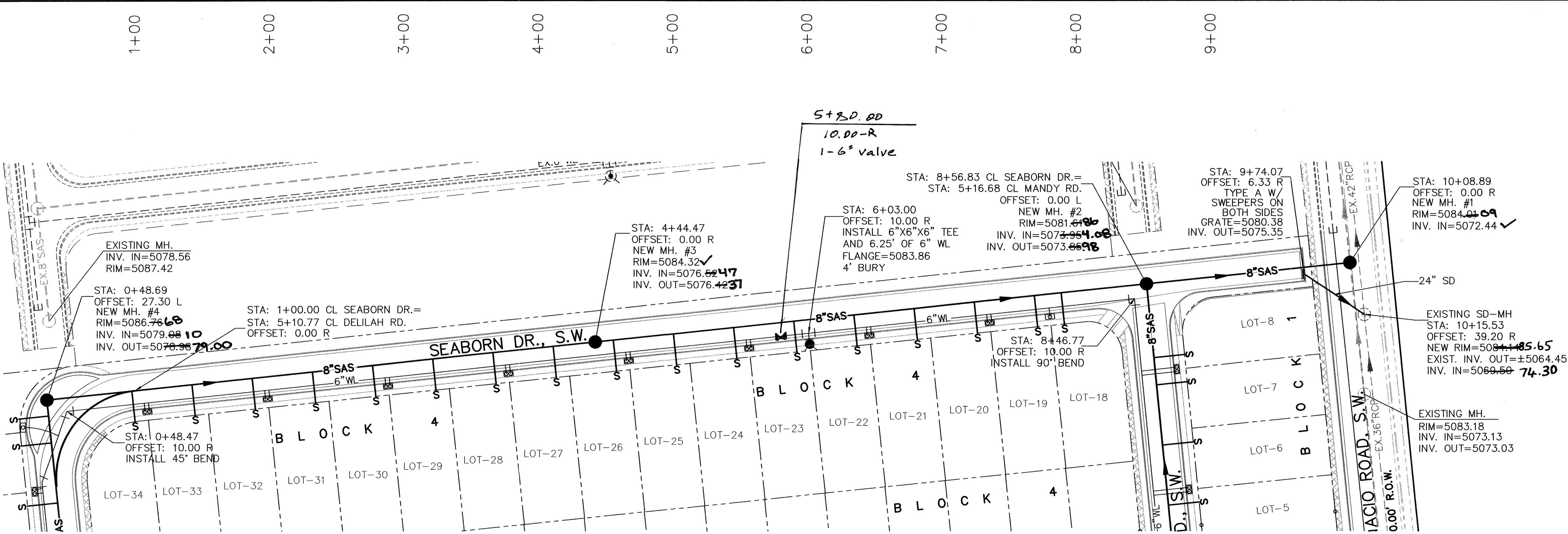
ELEVATIONS ARE NGVD 29



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: NICKLAUS DRIVE UTILITY IMPROVEMENTS	
DESIGN REVIEW COMMITTEE APPROVED JUN 28 2002 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVED JUN 28 2002 CITY ENGINEER
CITY PROJECT NO. 688981	ZONE MAP NO. L-10-Z
SHEET 14	OF 19

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	DATE	BY	CONTRACTOR	DATE
				ACS "RADIO 2", LOCATED ON TOWER RD. S.W. WEST OF NEW COORS RD. APPROXIMATELY 560±10' TOWER RD. & STINSON ST. INTERSECTION, ON THE SOUTH SIDE OF TOWER RD., MARKED (RADIO 2 1979, BRASSCAP) CENTRAL STATION DATA-NAD 1927	DATE
				NM STATE PLANE COORDINATES X=360,609.79 , Y=1,479,147.45 , Dm=00'16'03", AND ACS "4-L10" LOCATED AT NNW QUADRANT OF BRIDGE BLVD. & SESAME ST. SW., 17.3 FT. NORTH OF THE NNW PC CENTERED ON DROP INLET, EL=5063.325 (NGVD 1929)	DATE
					DATE

SCANNED BY
MESA REPRO



NOTES:
ALL STATIONING IS CENTERLINE STATIONING.
SEE THIS SHEET FOR RESTRAINING JOINTS REQUIREMENTS.

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17	-	-	-	-

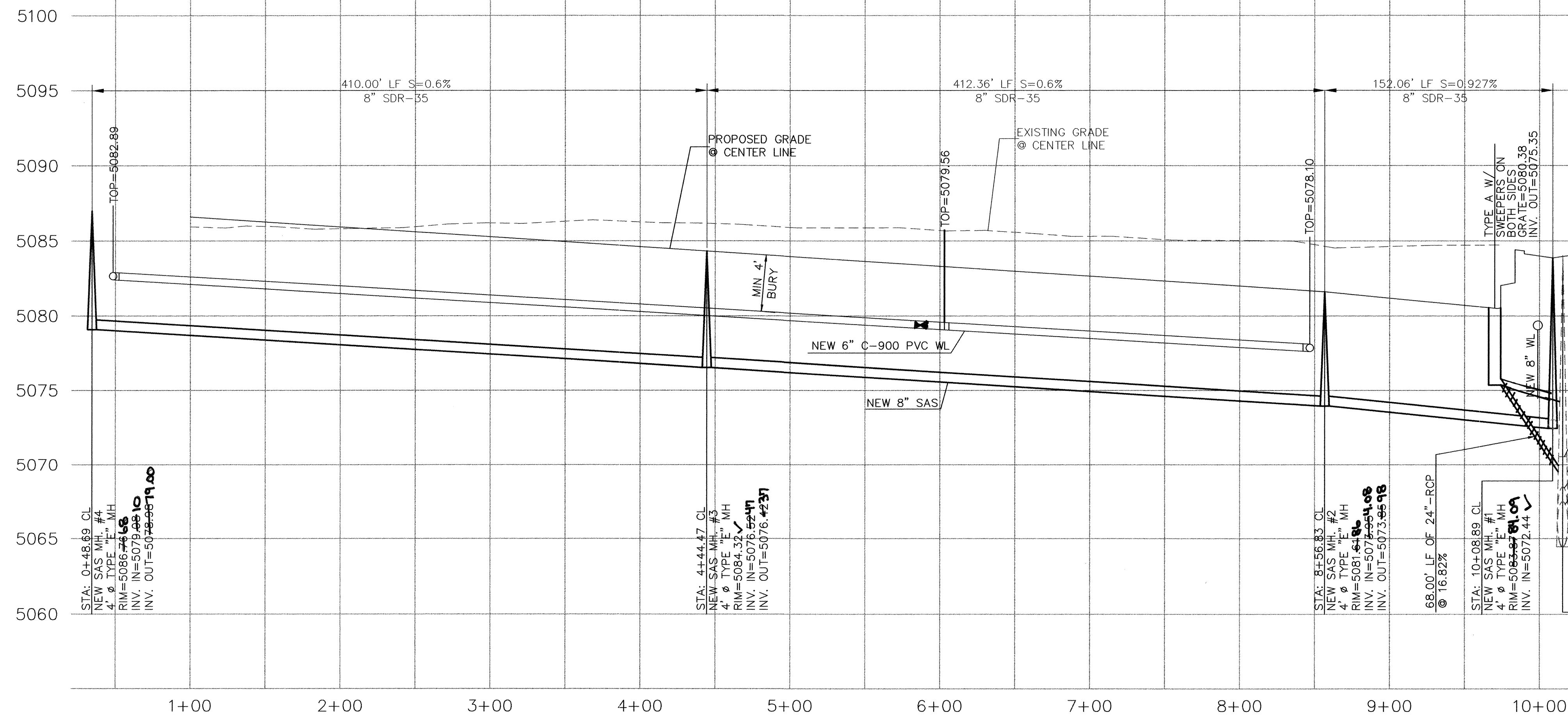
LENGTH OF RESTRAINED PIPE ON EACH SIDE OF
THE BEND, RESTRAIN BRANCH AT FITTING ONLY
OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	6	20

SAS TABLE				
BLOCK	LOT	STATION	LF	INV. @ PL
4	18	7+93.00	23.00	5076.79
4	19	7+73.00	23.00	5076.91
4	20	7+28.00	23.00	5077.18
4	21	6+83.00	23.00	5077.45
4	22	6+38.00	23.00	5077.72
4	23	5+93.00	23.00	5077.99
4	24	5+48.00	23.00	5078.26
4	25	5+03.00	23.00	5078.53
4	26	4+58.00	23.00	5078.80
4	27	4+13.00	23.00	5079.17
4	28	3+68.00	23.00	5079.44
4	29	3+23.00	23.00	5079.71
4	30	2+78.00	23.00	5079.98
4	31	2+33.00	23.00	5080.25
4	32	1+88.00	23.00	5080.52
4	33	1+43.00	23.00	5080.79
4	34	0+98.00	23.00	5081.06

WL TABLE			
BLOCK	LOT	STATION	LF
4	18	7+83.00	4.63
4	19	7+38.00	4.63
4	20	7+38.00	4.63
4	21	6+48.00	4.63
4	22	6+48.00	4.63
4	23	5+58.00	4.63
4	24	5+58.00	4.63
4	25	4+68.00	4.63
4	26	4+68.00	4.63
4	27	3+78.00	4.63
4	28	3+78.00	4.63
4	29	2+88.00	4.63
4	30	2+88.00	4.63
4	31	1+98.00	4.63
4	32	1+98.00	4.63
4	33	1+08.00	4.63
4	34	1+08.00	4.63

SEABORN DRIVE
STA: 1+00.00 TO 10+15.53

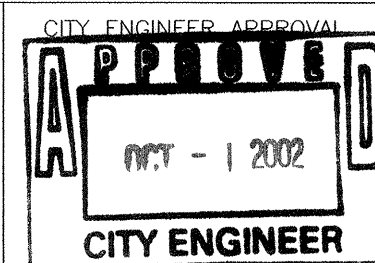


ELEVATIONS ARE NGVD 29



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SEABORN DRIVE
UTILITY IMPROVEMENTS**



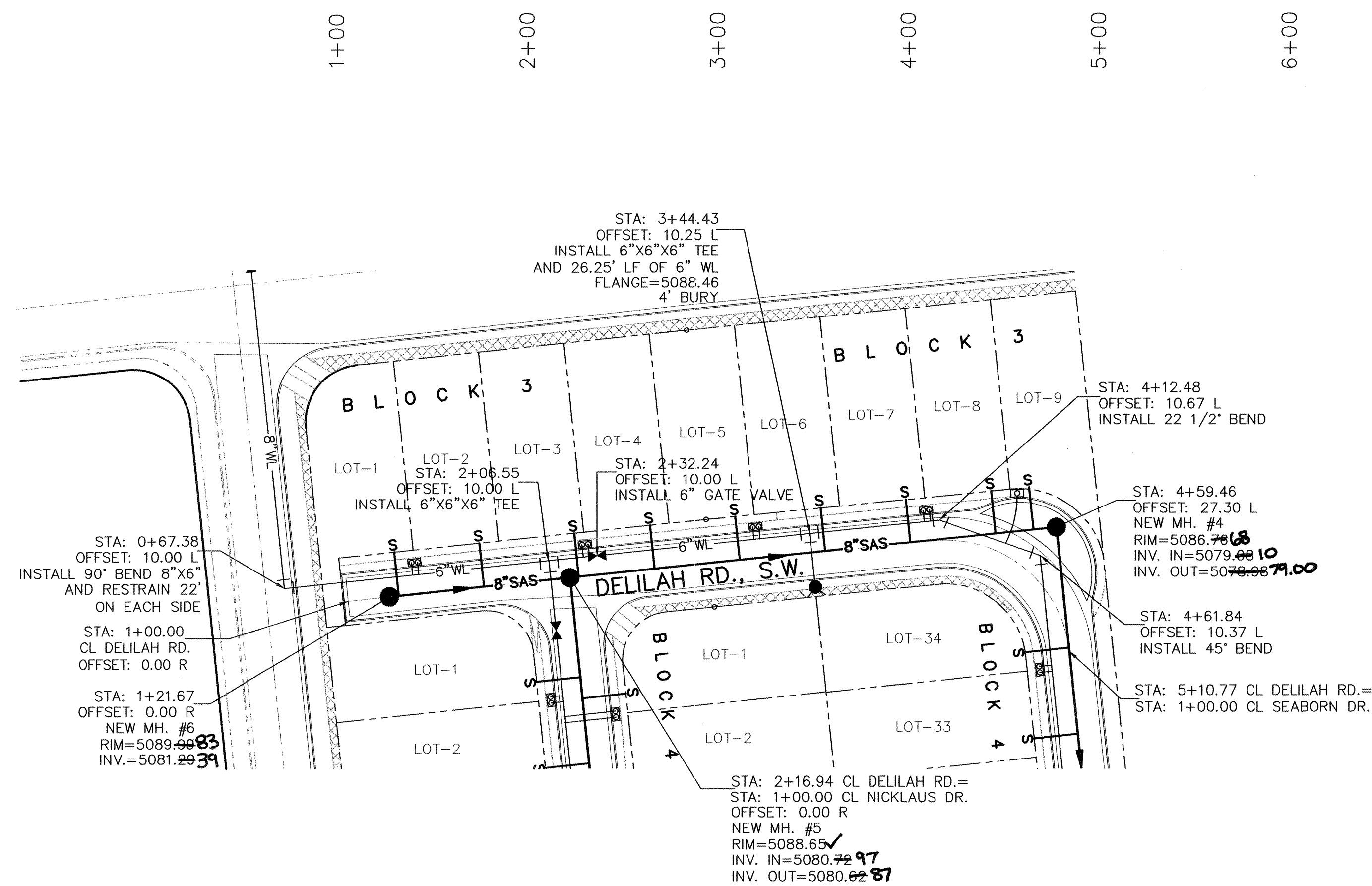
DESIGN REVIEW COMMITTEE
CITY PROJECT NO. **688981**

LAST DESIGN UPDATE
ZONE MAP NO. **L-10-Z**

REMARKS
REVISIONS
DESIGN
DESIGNED BY SB DATE 6-02
DRAWN BY SB DATE 6-02
CHECKED BY SB DATE 6-02

SHEET **15** OF **19**

SCANNED BY
MESA REPRO



DELILAH ROAD
STA: 1+00.00 TO 5+10.77

BLOCK	LOT	STATION	LF	INV. @ PL
3	1	1+26.62	23.00	5083.72
3	2	1+71.62	23.00	5083.45
3	3	2+21.62	23.00	5083.08
3	4	2+61.62	23.00	5082.81
3	5	3+06.62	23.00	5082.54
3	6	3+51.62	23.00	5082.27
3	7	3+96.62	23.00	5082.00
3	8	4+38.96	23.00	5081.73
3	9	4+52.85	23.00	5081.61

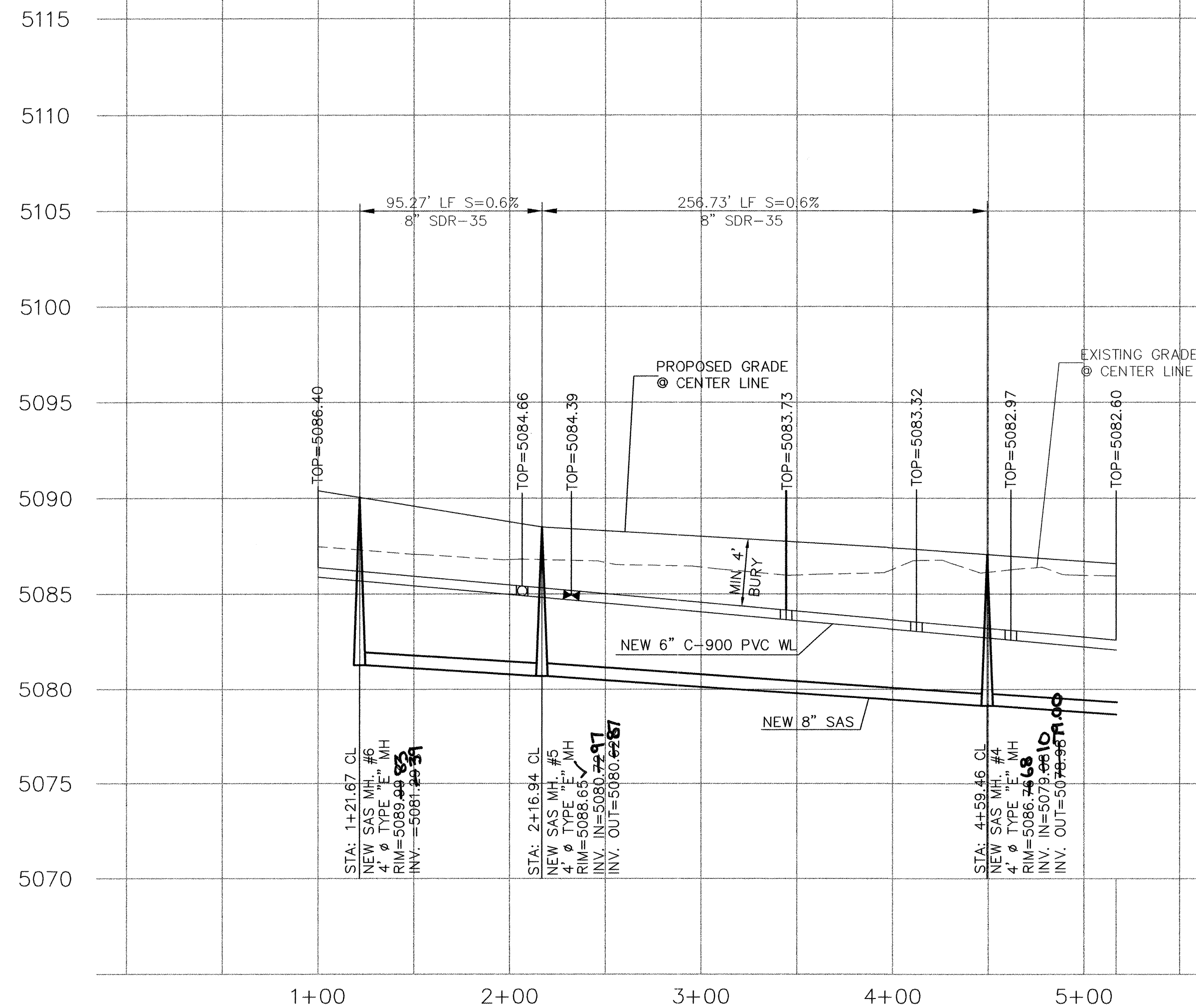
BLOCK	LOT	STATION	LF
3	1	1+36.62	4.63
3	2	1+36.62	4.63
3	3	2+26.62	4.63
3	4	2+26.62	4.63
3	5	3+16.52	4.63
3	6	3+16.52	4.63
3	7	4+06.52	4.63
3	8	4+06.52	4.63
3	9	4+38.25	4.63

RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	—	7	3	—	46

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	6	20

NOTES:
ALL STATIONING IS CENTERLINE STATIONING.
SEE THIS SHEET FOR RESTRAINING JOINTS REQUIREMENTS.

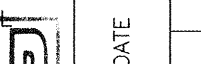


ELEVATIONS ARE NGVD 29

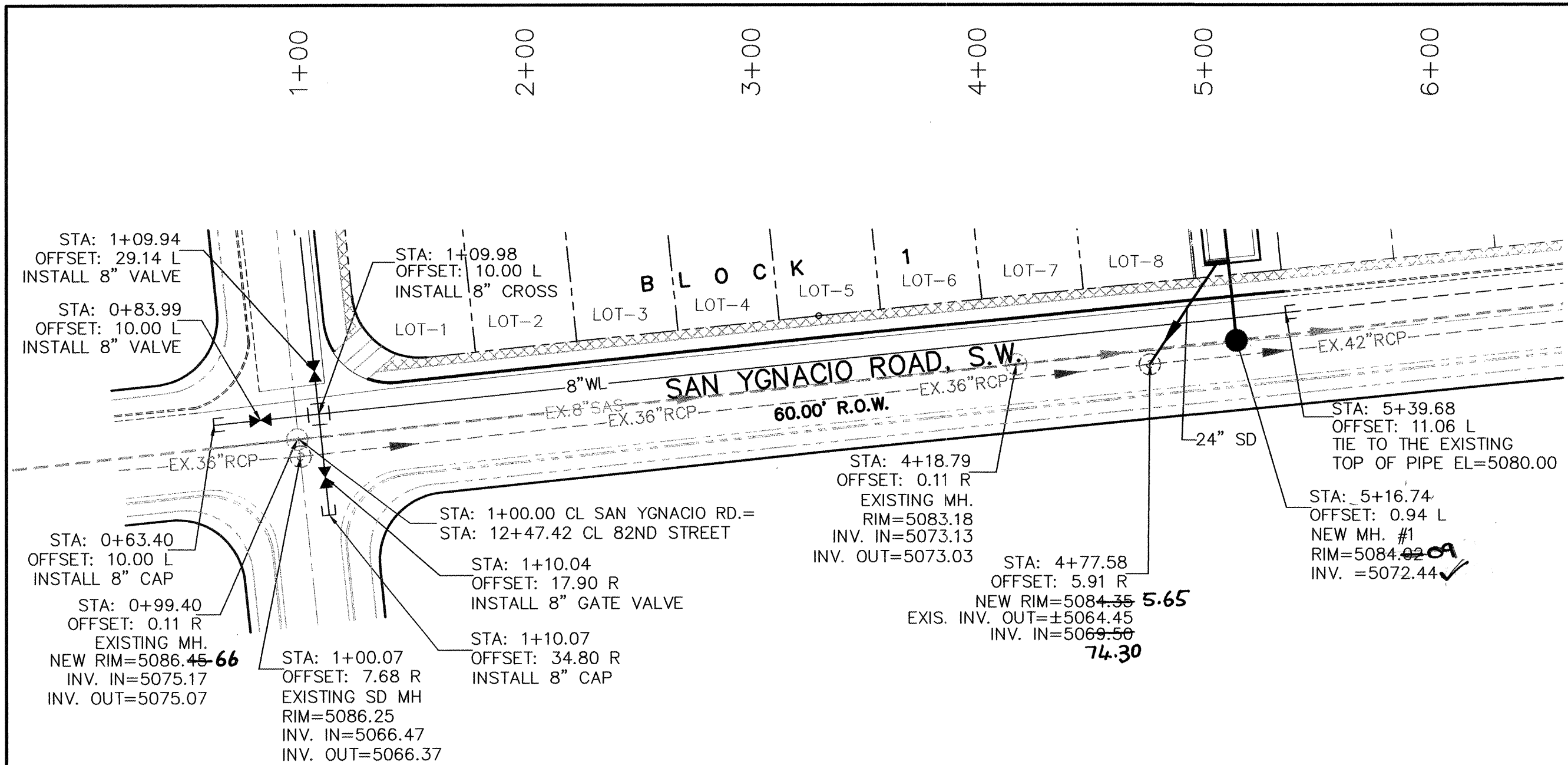


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

DELILAH ROAD
UTILITY IMPROVEMENTS

TITLE:		<i>DELILAH ROAD UTILITY IMPROVEMENTS</i>	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MC	
 A rectangular stamp with a double border. The word "APPROVED" is at the top in large, bold, sans-serif capital letters. Below it, the date "JUN 28 2002" is stamped in a smaller font. At the bottom, the words "DESIGN REVIEW COMMITTEE" are printed in a small font.	 A rectangular stamp with a double border. The word "APPROVED" is at the top in large, bold, sans-serif capital letters. Below it, the date "OCT - 1 2002" is stamped in a smaller font. At the bottom, the words "CITY ENGINEER" are printed in a small font.	 A rectangular stamp with a double border. The words "LAST DESIGN UPDATE" are printed vertically along the right side in a small font.	

CITY PROJECT NO.	688981	ZONE MAP NO.	L-10-Z	SHEET	16	OF	19
------------------	--------	--------------	--------	-------	----	----	----



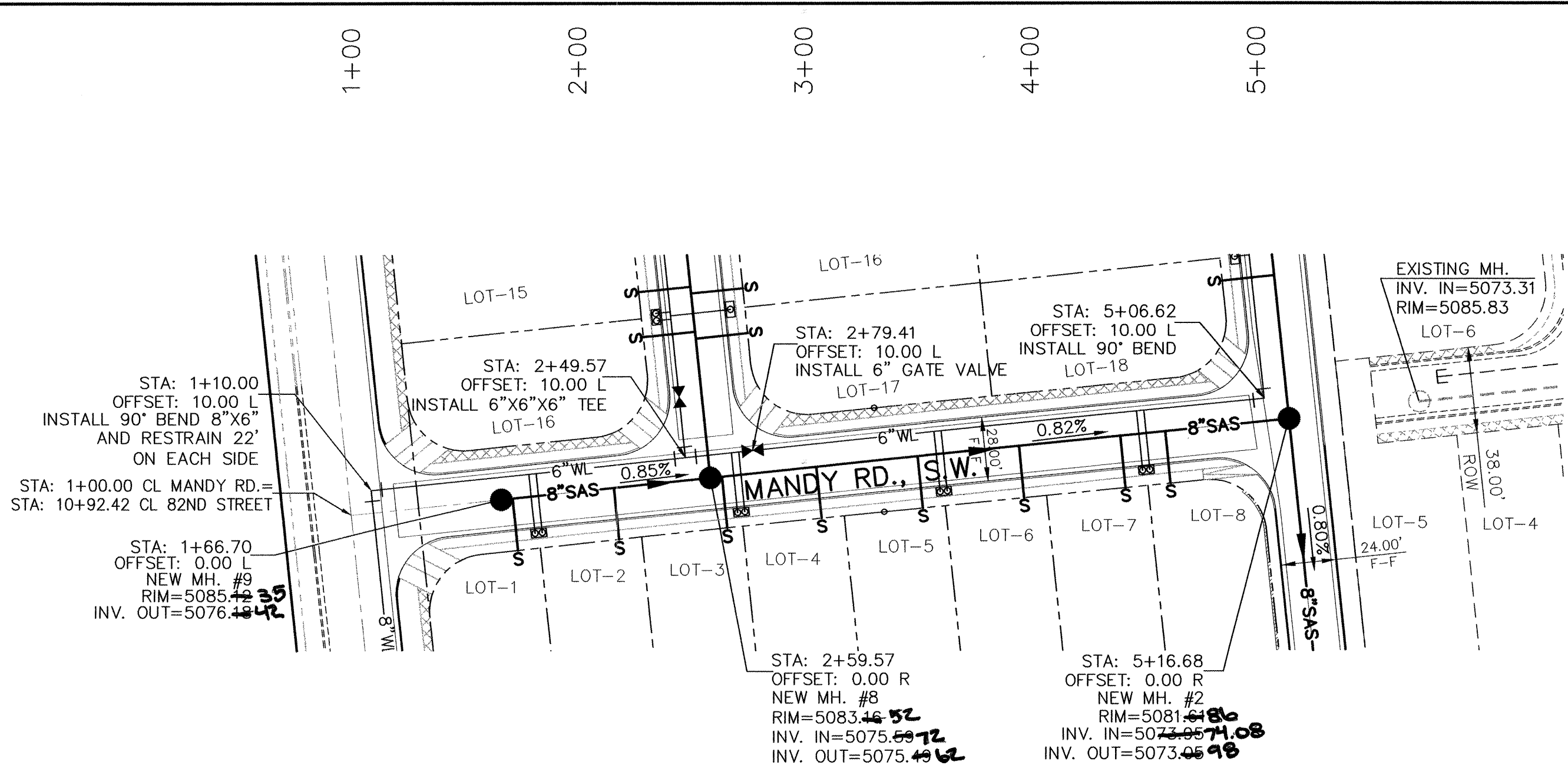
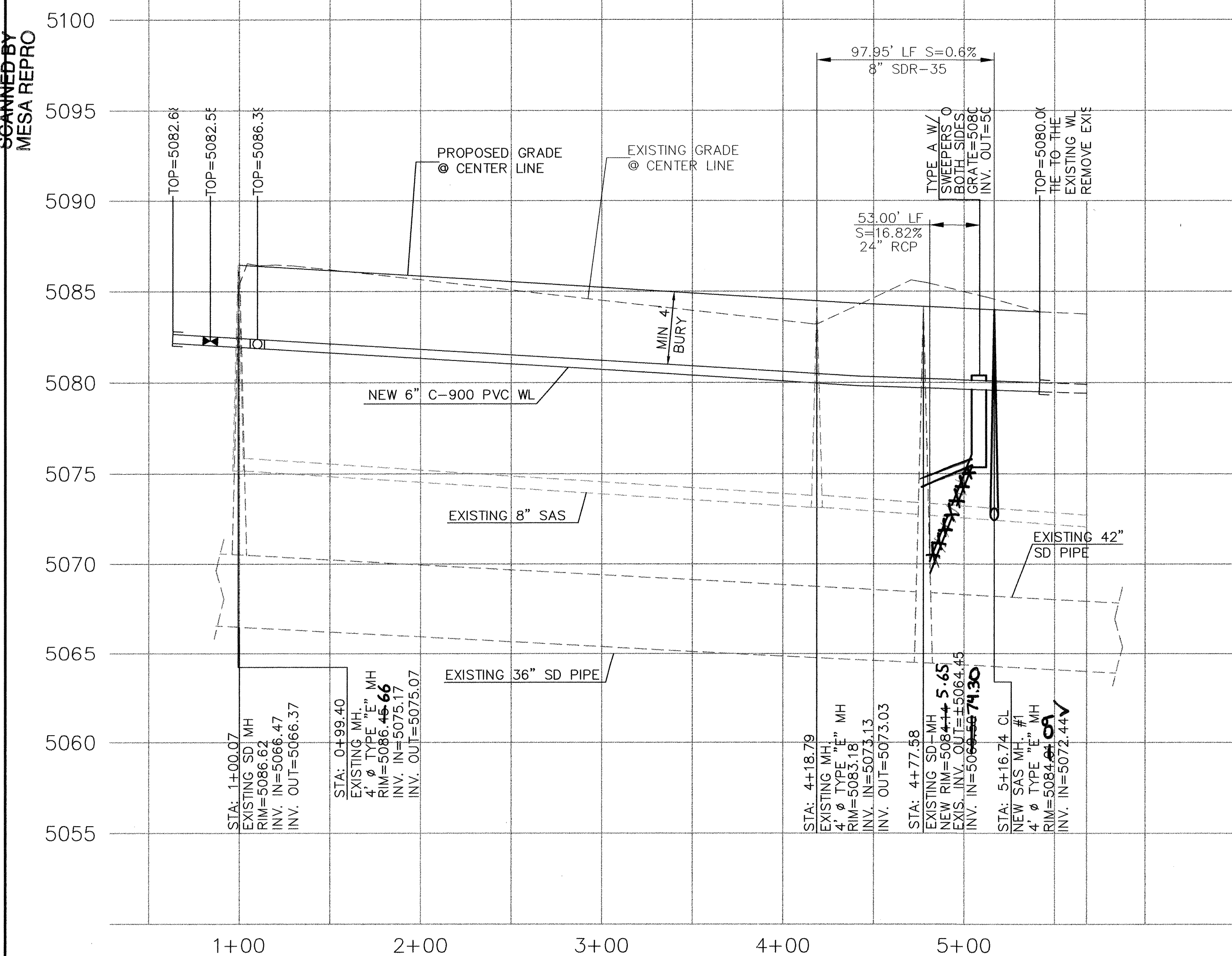
RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE & DEAD ENDS
8"	-	-	-	-	60

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR CROSSES (FT.)	
PIPE SIZE	ALL SIDES
8"x8"x8"x8"	60

NOTES:
ALL STATIONING IS CENTERLINE STATIONING.
SEE THIS SHEET FOR RESTRAINING JOINTS REQUIREMENTS.

SAN YGNACIO ROAD
STA: 1+00.00 TO 5+41.84



RESTRAINED JOINT LENGTH FOR BENDS, VALVES, DEAD ENDS (FT.)					
PIPE SIZE	90°	45°	22.5°	11.25°	VALVE
6"	17	-	-	-	46

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY OF TEE: 10.00 FEET.

RESTRAINED JOINT LENGTH FOR TEES (FT.)		
PIPE SIZE	RUN	BRANCH
6"x6"x6"	6	20

NOTES:
ALL STATIONING IS CENTERLINE STATIONING.
SEE THIS SHEET FOR RESTRAINING JOINTS REQUIREMENTS.

MANDY ROAD
STA: 1+00.00 TO 5+16.68



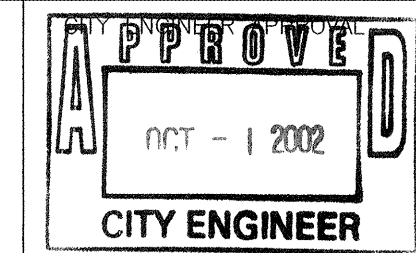
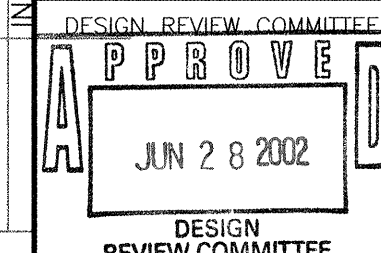
WL TABLE		
LOT #	STATION	LF
1	1+81.69	24.625
2	1+81.69	24.625
3	2+71.69	24.625
4	2+71.69	24.625
5	3+61.81	24.625
6	3+61.81	24.625
7	4+51.81	24.625
8	4+51.81	24.625

SAS TABLE			
LOT #	STATION	LF	INV. @ PL
1	1+71.76	23.00	5079.18
2	2+16.76	23.00	5078.91
3	2+64.76	23.00	5077.93
4	3+06.76	23.00	5077.66
5	3+51.76	23.00	5077.39
6	3+96.76	23.00	5077.12
7	4+41.76	23.00	5076.85
8	4+61.76	23.00	5076.73

SCALE: HORIZ. 1"=50'
VERT. 1"= 5'



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
**SAN YGNACIO ROAD / MANDY ROAD
UTILITY IMPROVEMENTS**

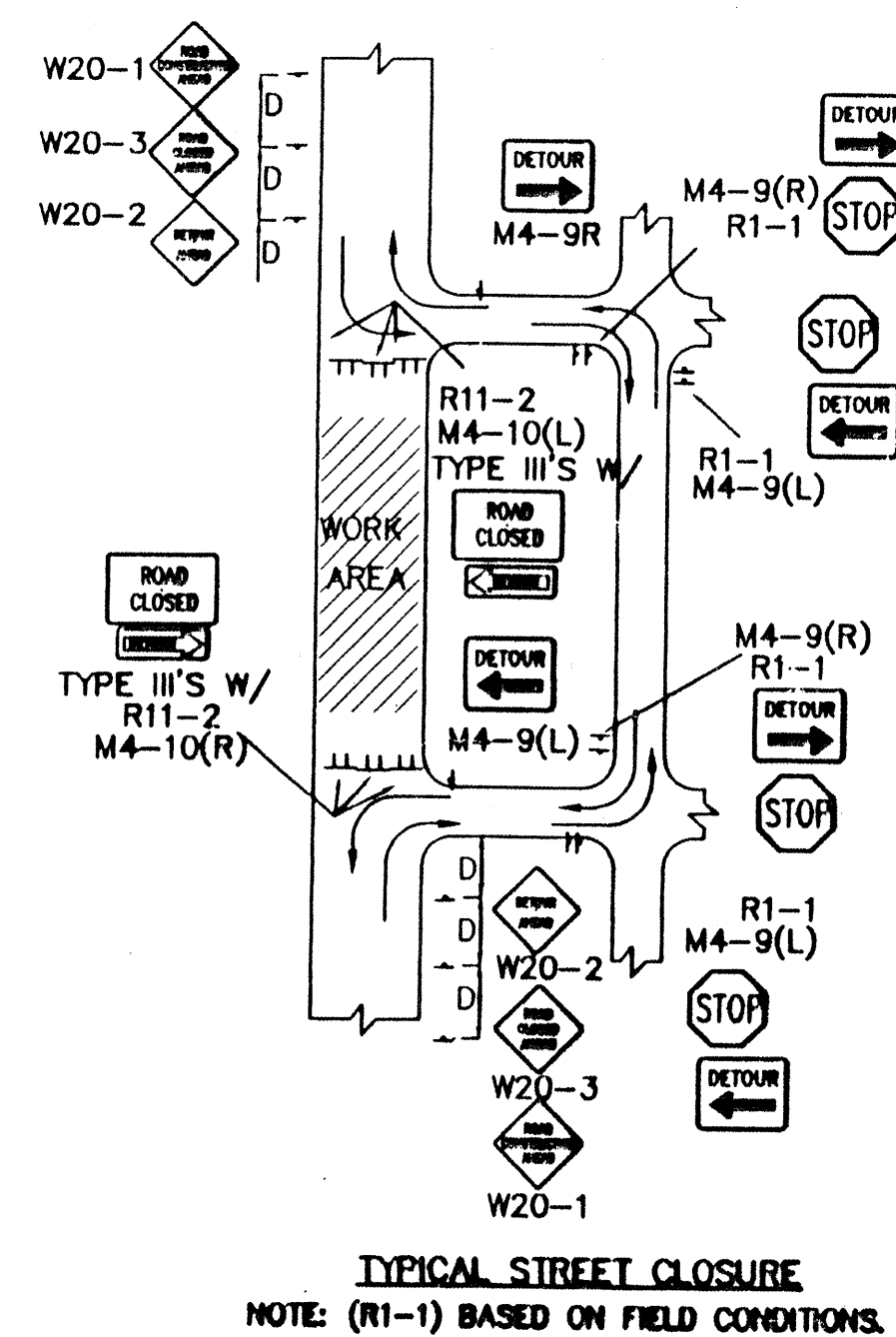
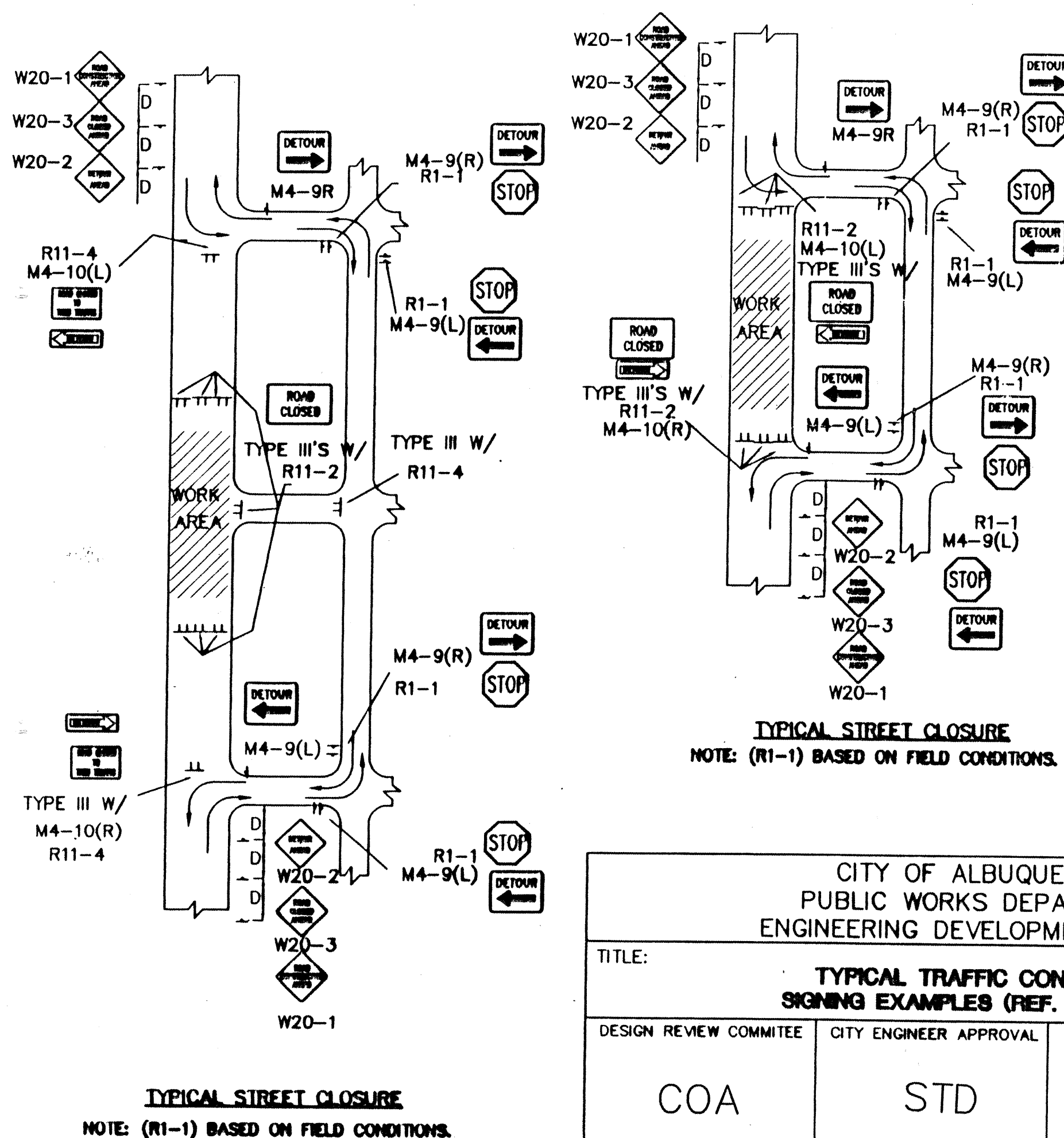
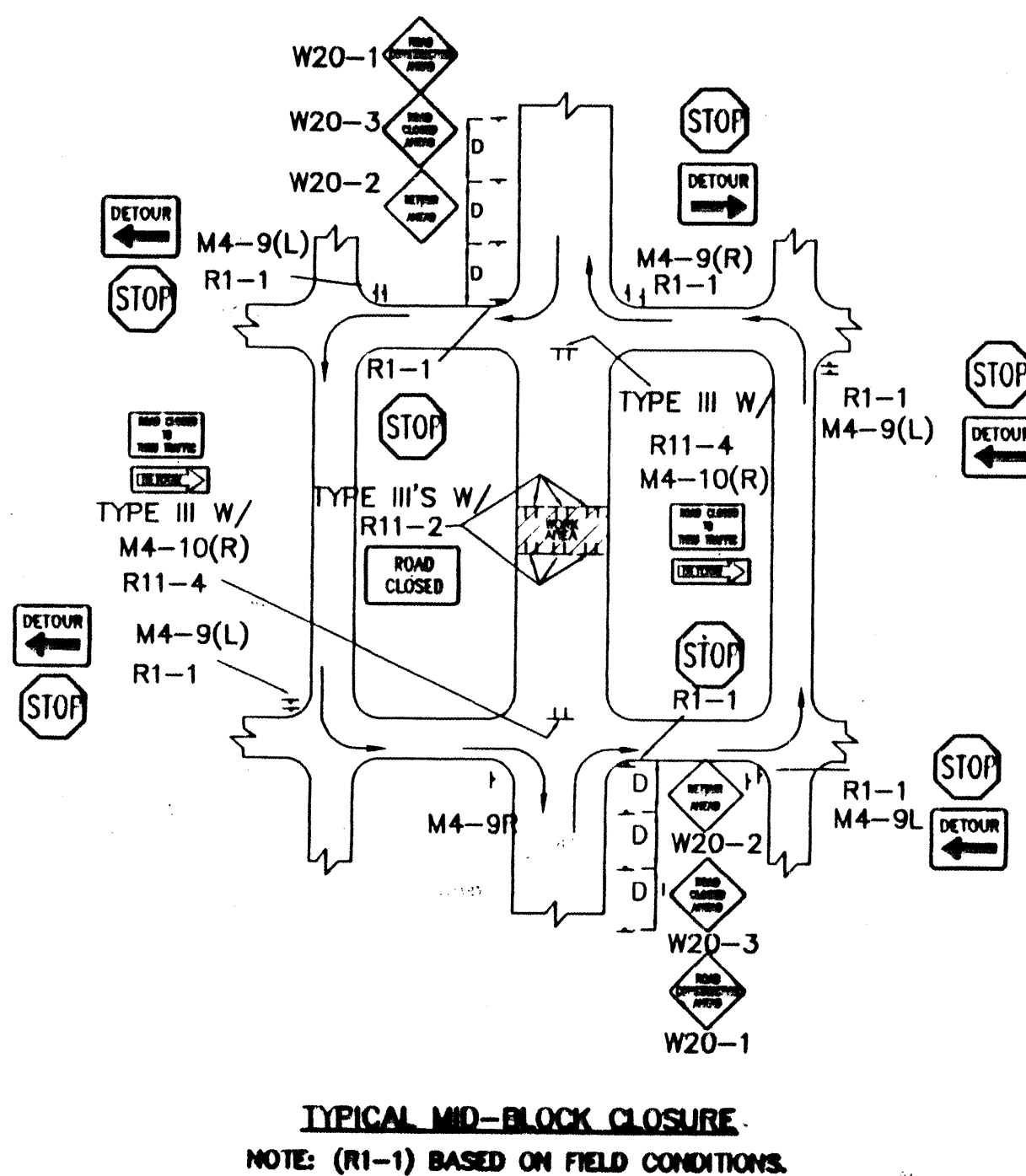
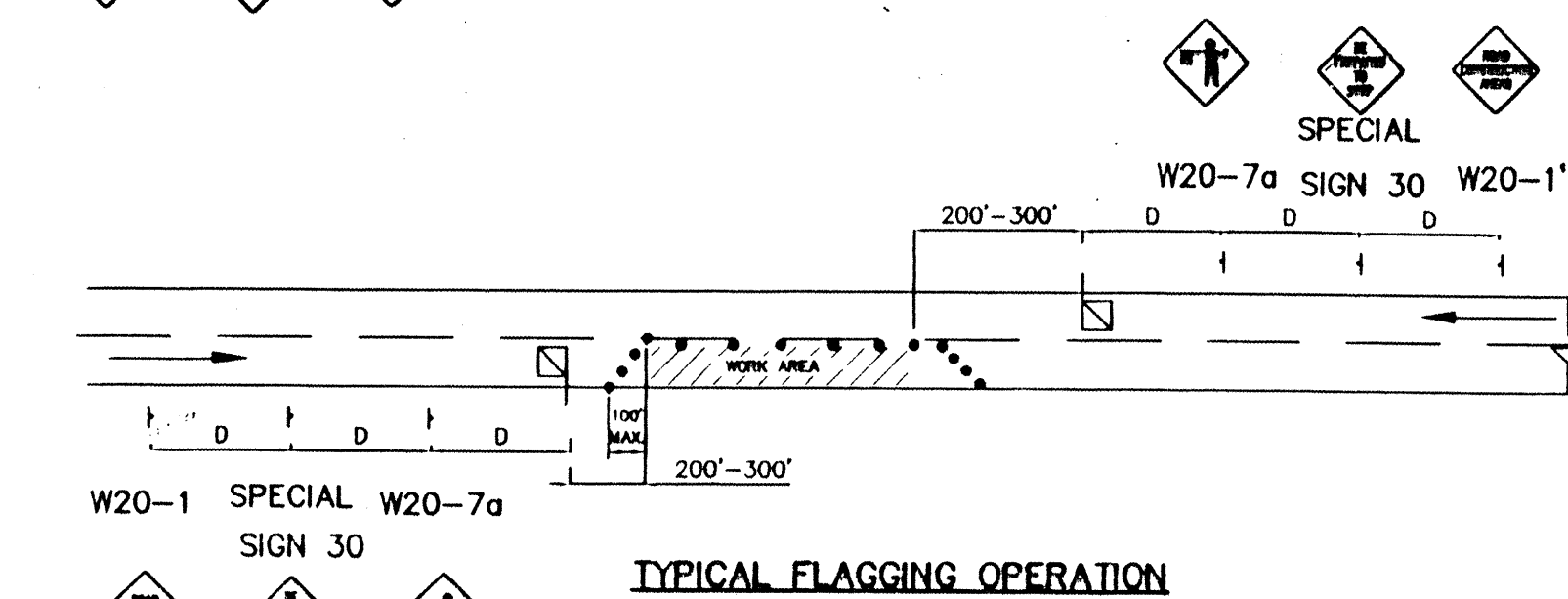
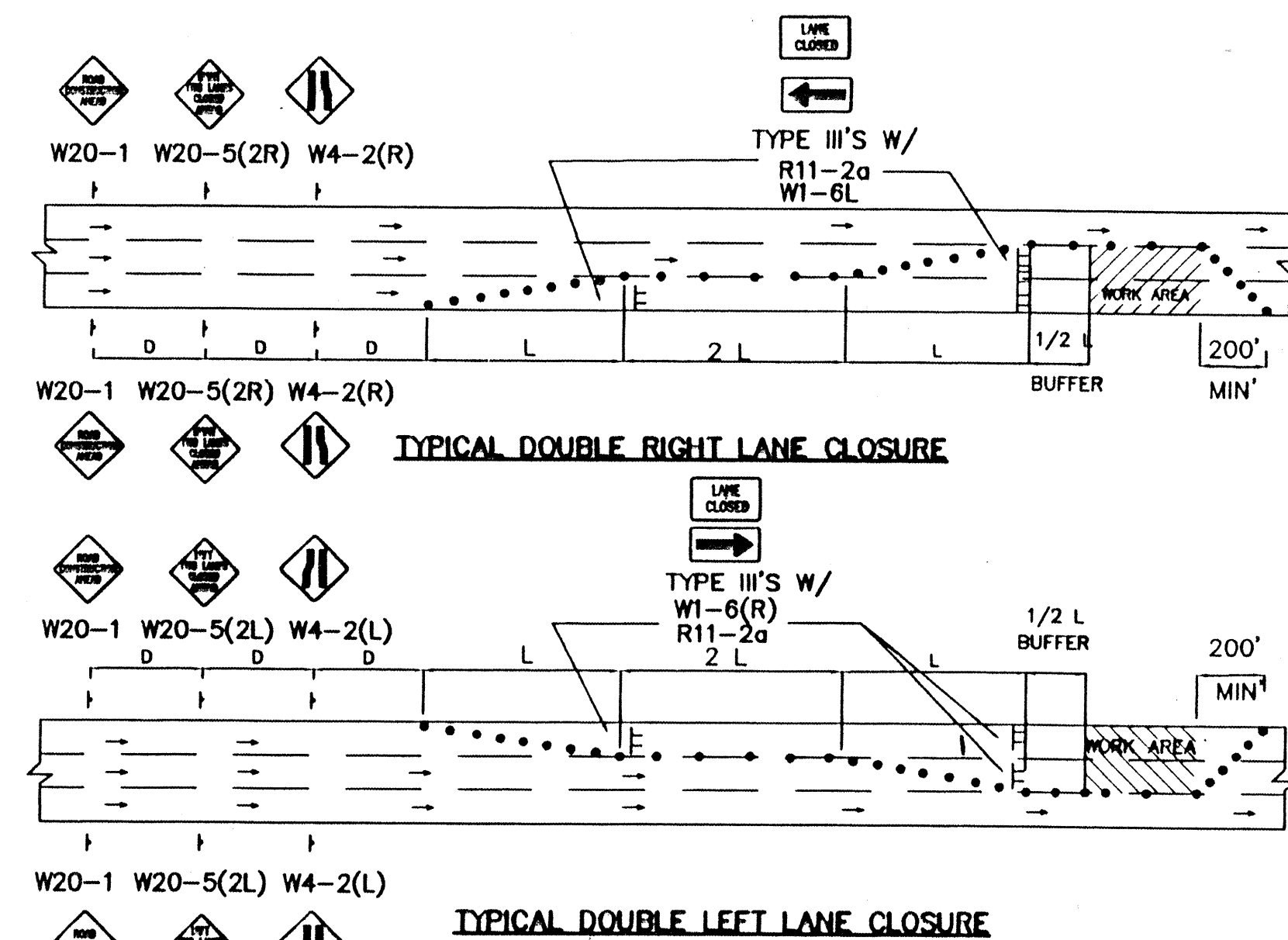
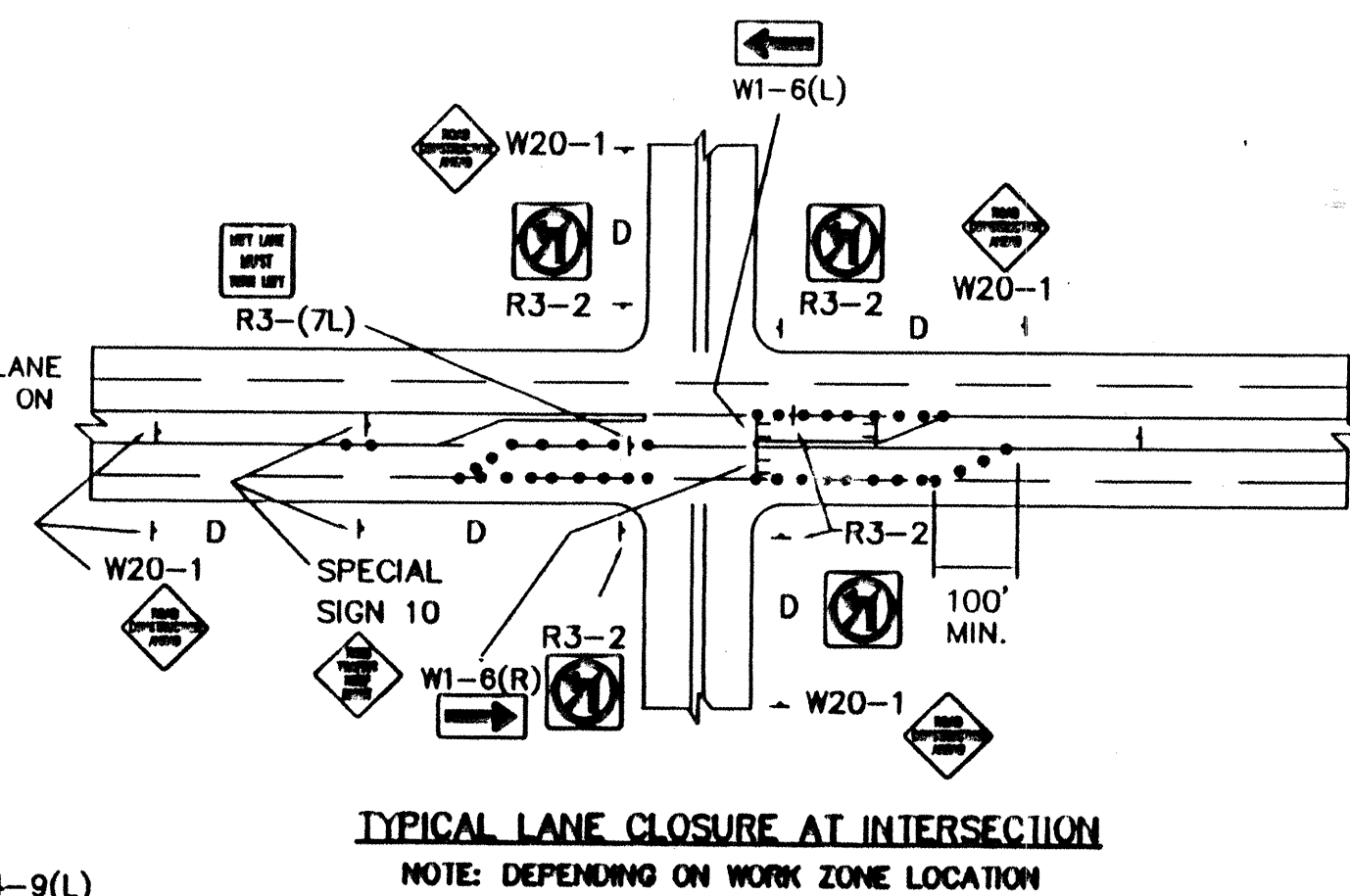
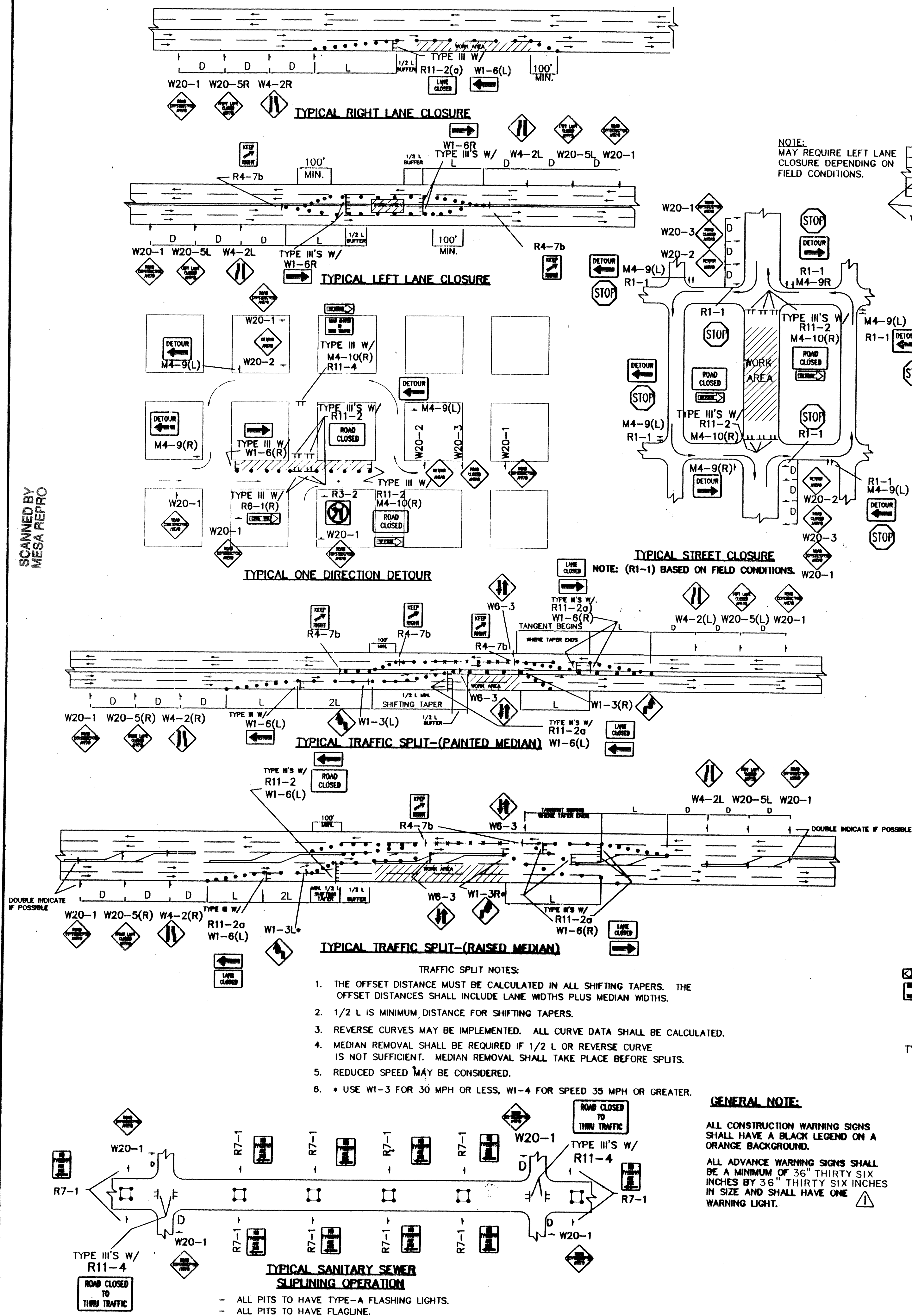


MO./DAY/YR.	
DESIGNED BY	SB
DRAWN BY	SB
CHECKED BY	SB

SHEET 17 OF 19
ZONE MAP NO. L-10-Z
CITY PROJECT NO. 688981

SURVEY INFORMATION	
NO.	DATE
1	DATE
2	DATE
3	DATE
4	DATE
5	DATE
6	DATE
7	DATE
8	DATE
ENGINEER'S SEAL	
NO. DATE REMARKS	
DESIGNED BY SB DATE 6-02	
DRAWN BY SB DATE 6-02	
CHECKED BY SB DATE 6-02	

AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
STAKED BY	DATE
INSPECTED BY	DATE
VERIFIED BY	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	
NO.	

[illegible]

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 TRAVELLED 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 OCCUPANCY 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.

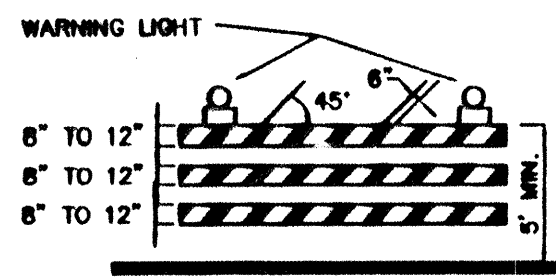
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

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

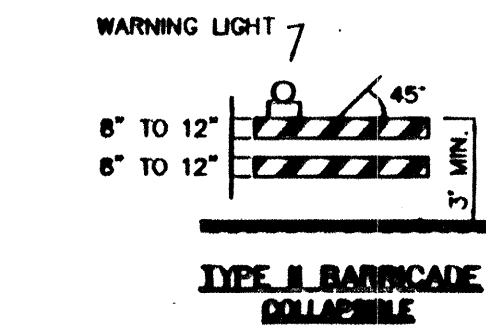
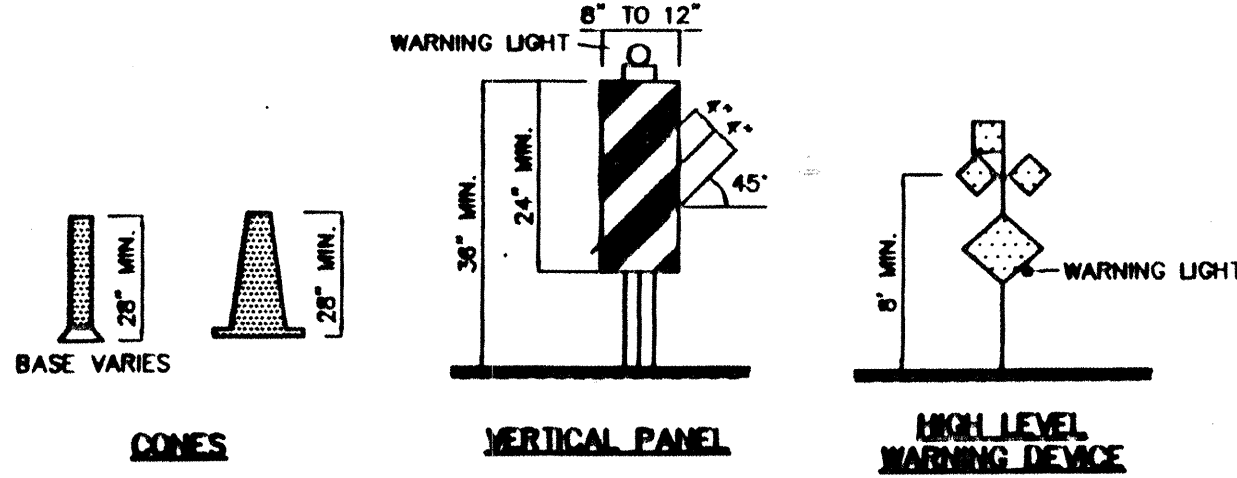
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

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.

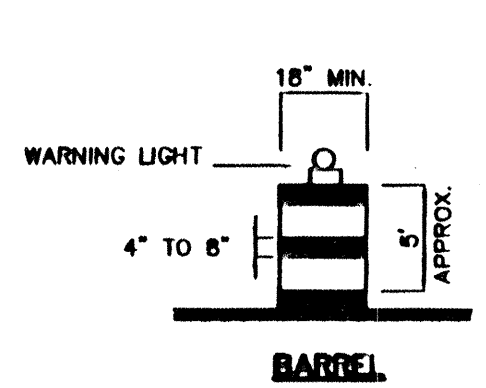
27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.



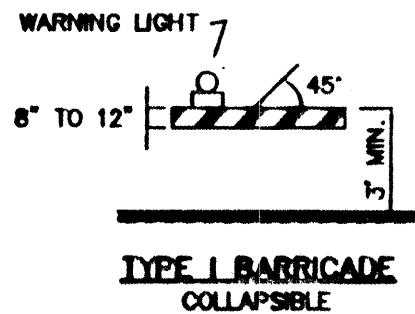
TYPE II BARRICADE



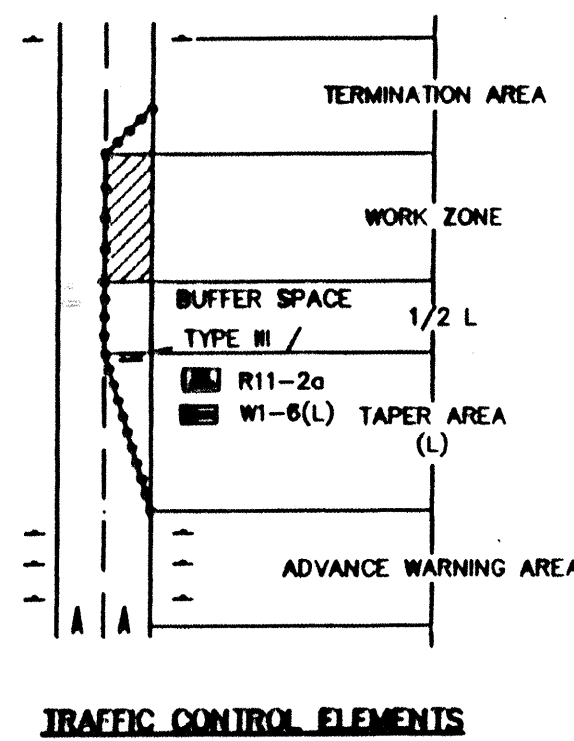
TYPE II BARRICADE



TYPE I BARRICADE



TYPE I BARRICADE



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 SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW
- THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

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 MILES PER HOUR	MINIMUM DISTANCE BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

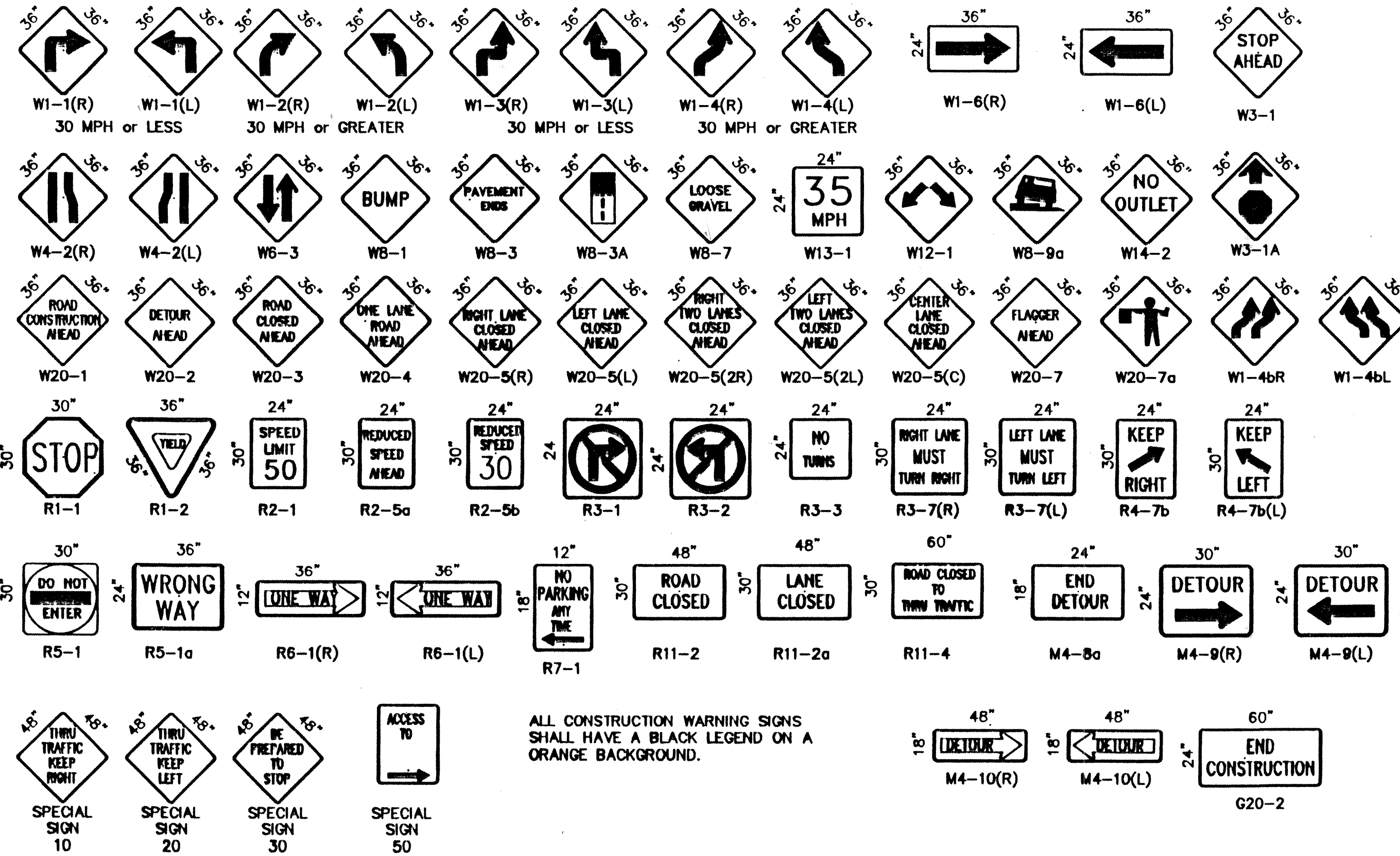
TAPER CRITERIA

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
DOWNSIDE TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	L =
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 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	

SIGN FACE DETAILS

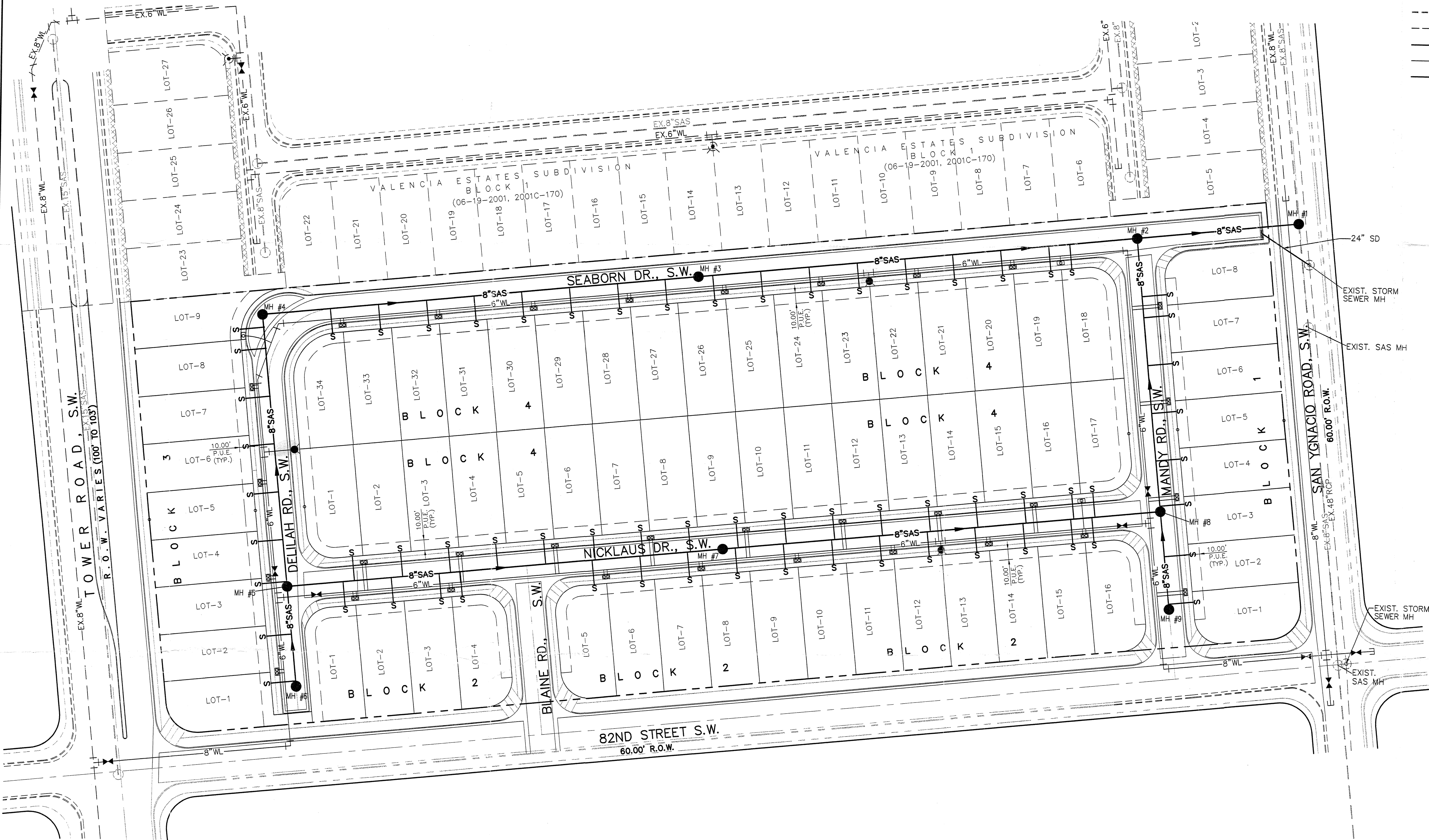


ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		COA STD	
CONTRACT NO.	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S NAME	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S ADDRESS	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S PHONE	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S FAX	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S E-MAIL	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S WEBSITE	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S SOCIAL MEDIA	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S OTHER INFORMATION	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S SIGNATURE	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S TITLE	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S PHOTO	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S VIDEO	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S AUDIO	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.
CONTRACTOR'S OTHER INFORMATION	DATE	NO.	DATE	NO.	DATE	J.D.L.	J.D.L.	J.D.L.	J.D.L.

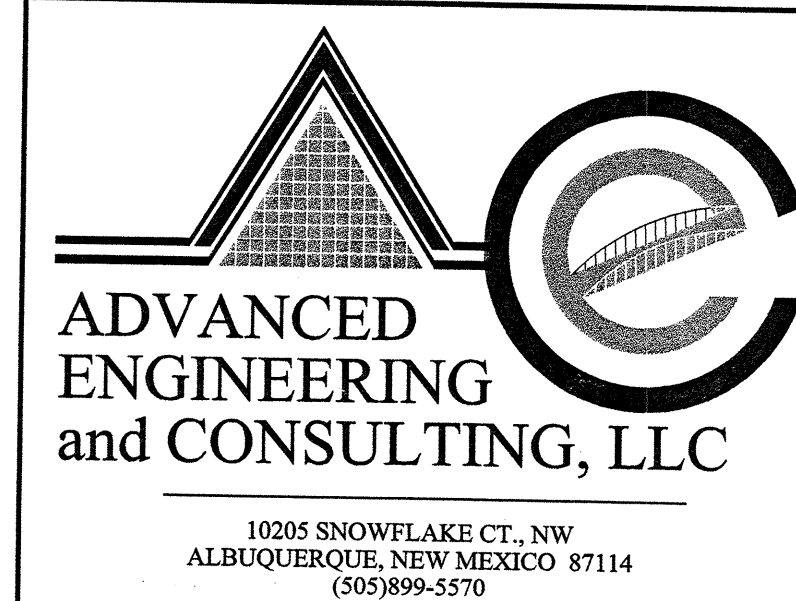
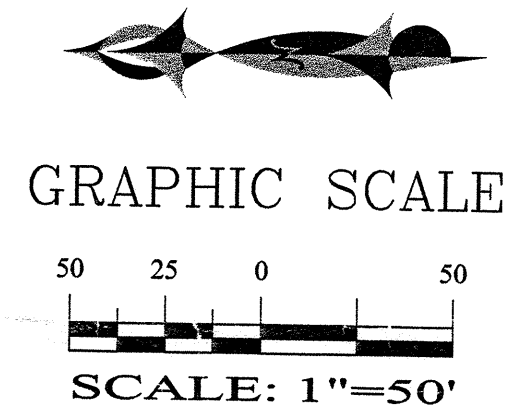
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
COA	STD		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
688981	L-10-Z	19	19

SCANNED BY
PLANNING



- LEGEND
- EXISTING SAS MANHOLE
 - EXISTING VALVE W/BOX
 - EXISTING FIRE HYDRANT
 - EXISTING SD MANHOLE
 - EXISTING STORM SEWER
 - EXISTING SANITARY SEWER LINE
 - EXISTING WATER LINE
 - NEW SANITARY SEWER LINE
 - NEW WATER LINE
 - NEW STORM SEWER
 - NEW SAS MANHOLE
 - SINGLE SERVICE METER
 - DOUBLE SERVICE METER
 - VALVE W/BOX
 - NEW FIRE HYDRANT
 - TEE
 - 90° BEND
 - NEW CATCH BASIN

AFD PLANS CHECKING OFFICE
024-0011
APPROVED
HYDROLOGICAL
R.C. Sanchez 6-11-02
REGISTERED



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE: COPPERWYND II MASTER UTILITY PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO. 688981	ZONE MAP NO. L-10-Z
SHEET 12 OF 19	

ENGINEER'S SEAL		BENCH MARKS		AS BUILT INFORMATION	
NO. DATE BY		CONTRACTOR WORK STAKED BY		DATE	
REMARKS		INSPECTOR'S FIELD VERIFICATION BY		DATE	
DESIGNED BY SB		MICRO-FILM INFORMATION		DATE	
DRAWN BY SB		RECORDED BY		DATE	
CHECKED BY SB		NO.		DATE	

ACS "RADIO 2", LOCATED ON TOWER RD. S.W. WEST OF NEW COORS RD. APPROXIMATELY 560'±10' TOWER RD. & STINSON ST. INTERSECTION, ON THE SOUTH SIDE OF TOWER RD., MARKED (RADIO 2 1979, BRASSCAP) CENTRAL STATION DATA-NAD 1927 NM STATE PLANE COORDINATES X=360,609.79, Y=1,479,147.45, Do=-0016'03", AND ACS "4-L10", LOCATED AT NNW QUADRANT OF BRIDGE BLVD. & SESAME ST. SW., 17.3 FT. NORTH OF THE NNW PC CENTERED ON DROP INLET EL=5063.325