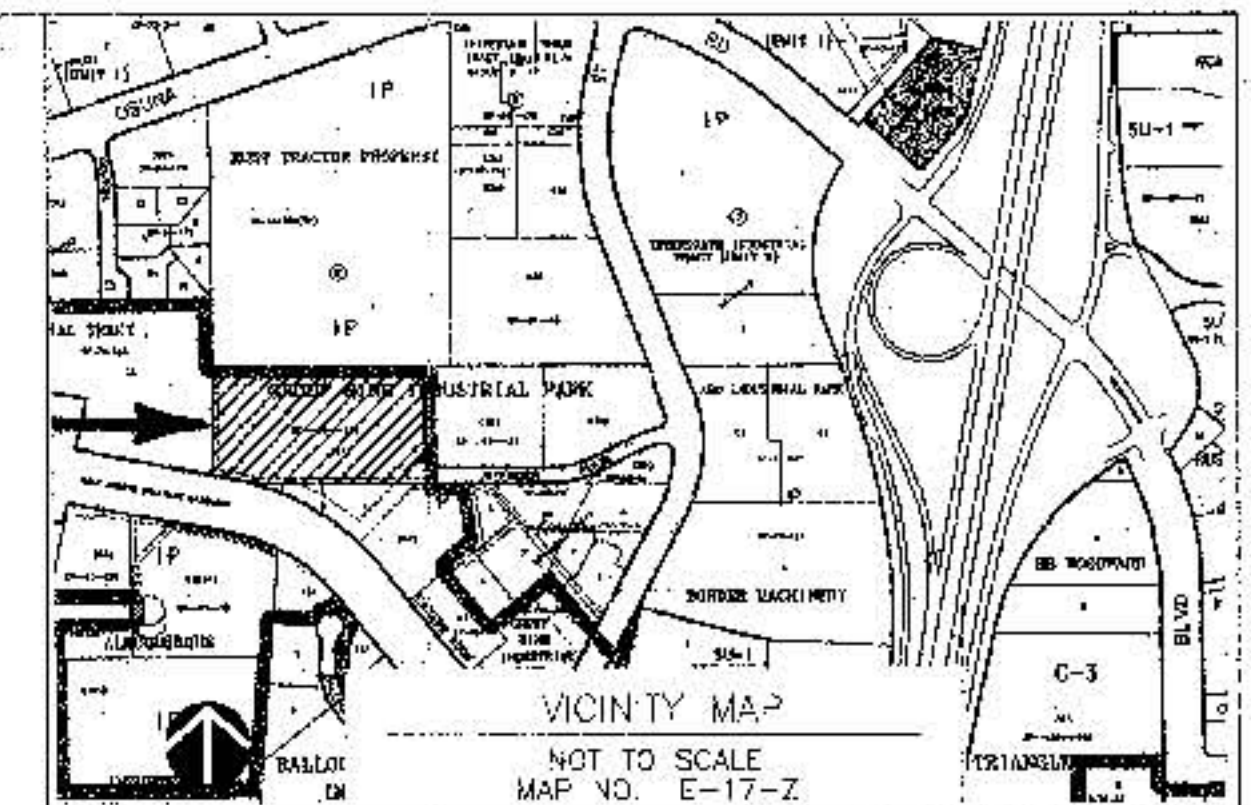


CONSTRUCTION PLANS FOR B.F. GOODRICH PUBLIC WATER LINE, SANITARY SEWER AND STORM DRAIN IMPROVEMENTS JEFFERSON PLAZA N.E. ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET, NOTES & VICINITY MAP
2	OVERALL UTILITY PLAN WATER, SANITARY SEWER AND STORM DRAIN
3	ROADWAY PAVING PLAN AND PROFILE ALIGNMENT "A" (FOR INFORMATION ONLY) STA 1+00.00 TO STA 4+80.00
4	ROADWAY PAVING PLAN AND PROFILE ALIGNMENT "A" (FOR INFORMATION ONLY) STA 4+80.00 TO STA 6+82.32
5	WATERLINE, SANITARY SEWER PLAN AND PROFILE ALIGNMENT "A" STA. 1+00.00 TO STA. 5+50.00
6	WATERLINE PLAN AND PROFILE ALIGNMENT "A" STA. 5+50.00 TO STA. 9+53.14
7	WATERLINE PLAN AND PROFILE ALIGNMENT "C" STA. 9+53.14 TO STA. 13+50.00
8	STORM DRAIN PLAN AND PROFILE ALIGNMENT "C"
9	STORM DRAIN PLAN AND PROFILE ALIGNMENT "E"
10a	SURVEY / LEASE BOUNDARY
10b	SURVEY / LEASE BOUNDARY
10c	SURVEY / LEASE BOUNDARY
11	EROSION PROTECTION PLANS FOR 36" Ø OUTFALL INTO BEAR CANYON ARROYO
12	TRAFFIC CONTROL PLAN
13	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS
14	TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (Ref. M.U.T.C.D.)



NOTICE TO CONTRACTORS

- 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, AS AMENDED THROUGH UPDATE #5 ALSO, ALL UTILITIES SHALL BE CONSTRUCTED PER NMU STD SPECS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (280-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 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 CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADING ENGINEER (758-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- 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 MONUMENT THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY 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 WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.
- CONTRACTOR SHALL NOTIFY NMU 3 DAYS PRIOR TO CONSTRUCTION FOR COORDINATION OF WATER SHUTOFF, 892-2661.

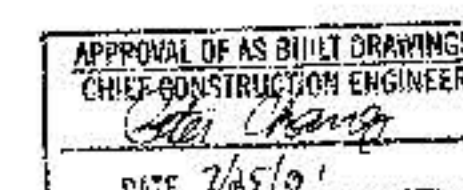
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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 UTILITY.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OF DRIVEPAD 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.

RECORD DRAWINGS

I, Vladimir Jirka, New Mexico Professional Surveyor No. 10464, do hereby certify that the "as-built" information was obtained under my direct supervision and that, to the best of my knowledge and belief, sewer and water lines were built as shown on these plans and in ASCII file No. 20646.

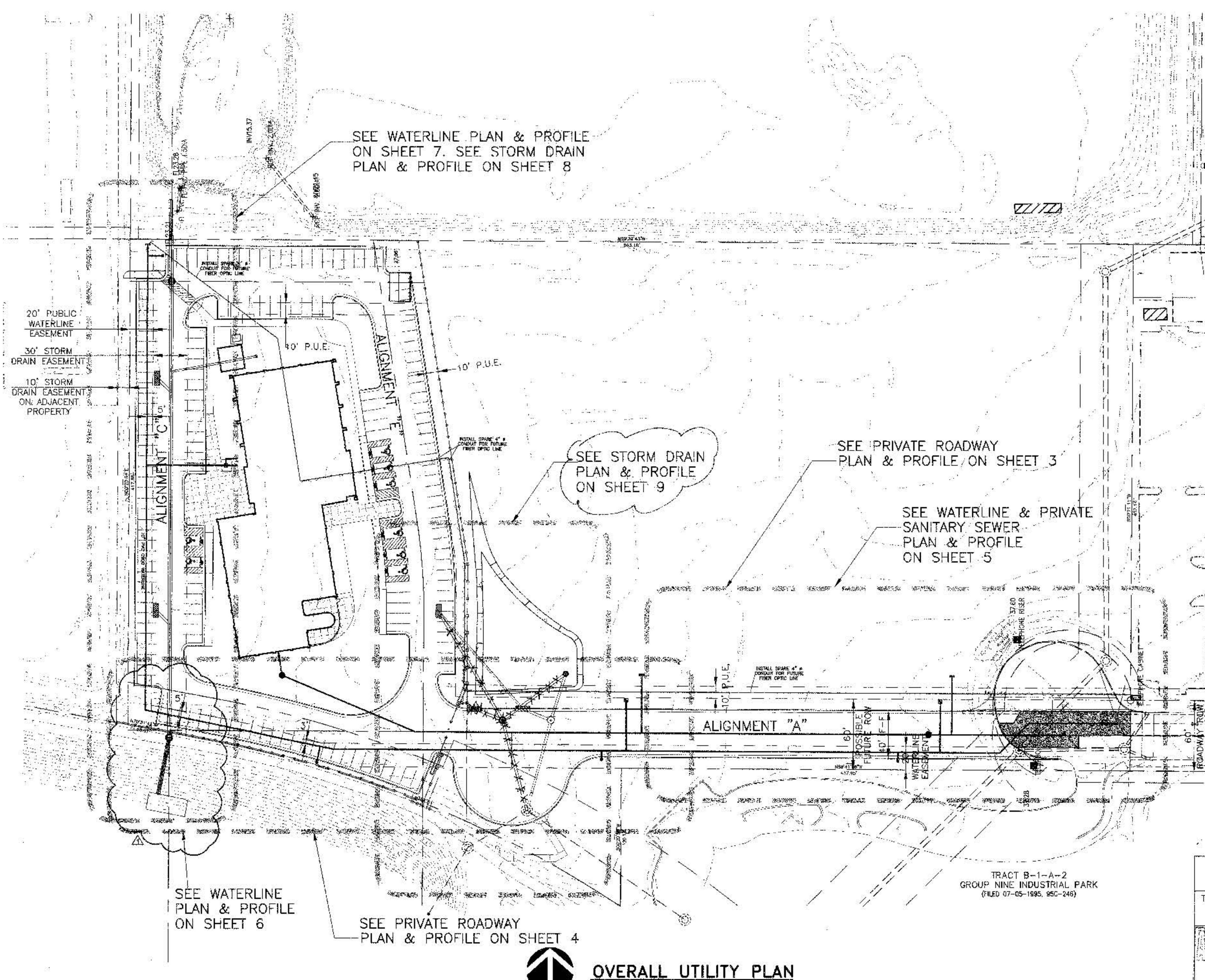
Vladimir Jirka
Vladimir Jirka, NMP# No. 10464
ALBUQUERQUE SURVEYING COMPANY, INC. (ASC)



DRB 95-198
SIA ORDER # 5115

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Architects & Engineers, Inc.
1400 Louisiana Blvd. NE
4th Floor
Albuquerque, New Mexico 87110
(505) 881-2785
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REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ARCHITECTS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman	<i>[Signature]</i>	7/25/01	<i>[Signature]</i> 7/25/01 City Engineer Date	APPROVED FOR CONSTRUCTION	
		Transportation	<i>[Signature]</i>	7/25/01			
		Water/Wastewater	<i>[Signature]</i>	7/25/01			
		Hydrology	<i>[Signature]</i>	7/25/01			
		Parks	<i>[Signature]</i>	7/25/01			
		Const. Maint.	<i>[Signature]</i>	7/25/01			
		AMAFCA	<i>[Signature]</i>	7/25/01			
		City Project No.	634881			Sheet 1 of 14	



GENERAL NOTES:

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PROVIDE INSPECTORS (CITY & PRIVATE) W/ A PROPOSED HYDRO STATIC 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 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 OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- TOPOGRAPHICAL & BOUNDARY SURVEY PROVIDED BY JEFF MORTENSON AND ASSOC., INC. BPLW IS NOT RESPONSIBLE FOR ANY DISCREPANCIES IN THE SURVEYS.
- ALL INDIVIDUAL BUILDING FIRELINES, DOMESTIC WATER SERVICE, IRRIGATION & SANITARY SEWER ARE BY SEPARATE BUILDING PERMIT & ARE NOT IN THIS CONTRACT.

AS BUILT INFORMATION	
Contractor	Barrabury & Strawn
Drawn By	Alfred Sweeney Co. Date 7/2000
Checked By	Alfred Sweeney Co. Date 7/2000
Designed By	Alfred Sweeney Co. Date 7/2000
Reviewed By	Alfred Sweeney Co. Date 7/2000
Micro-Film	Information

BENCH MARKS	
NEW MEXICO CENTRAL ZONE-NAO 1927	
K.P.E. STA. "NDC 12-102"	
X= 393.930.75	
Y= 4,510.490.98	
COMBINED FACTOR=0.99966921	
DELTA ALPHA= -00'12.15"	
ELEVATION	

SURVEY INFORMATION	
Field Notes	
By	Jeff Mortenson & Associates, Inc.
Date	8/1998

ENGINEER'S STAMP & SIGNATURE	
4-12-00 3-24-00	

REVISIONS	
No.	Date
1	4/12/00
Remarks: MOVE MAINHOLE TO AMAFCA ESMNT. DAA	

DESIGN	
Designed By	DCA/GCI
Drawn By	HIM
Checked By	DCA/GCI
Date	2/11/2000

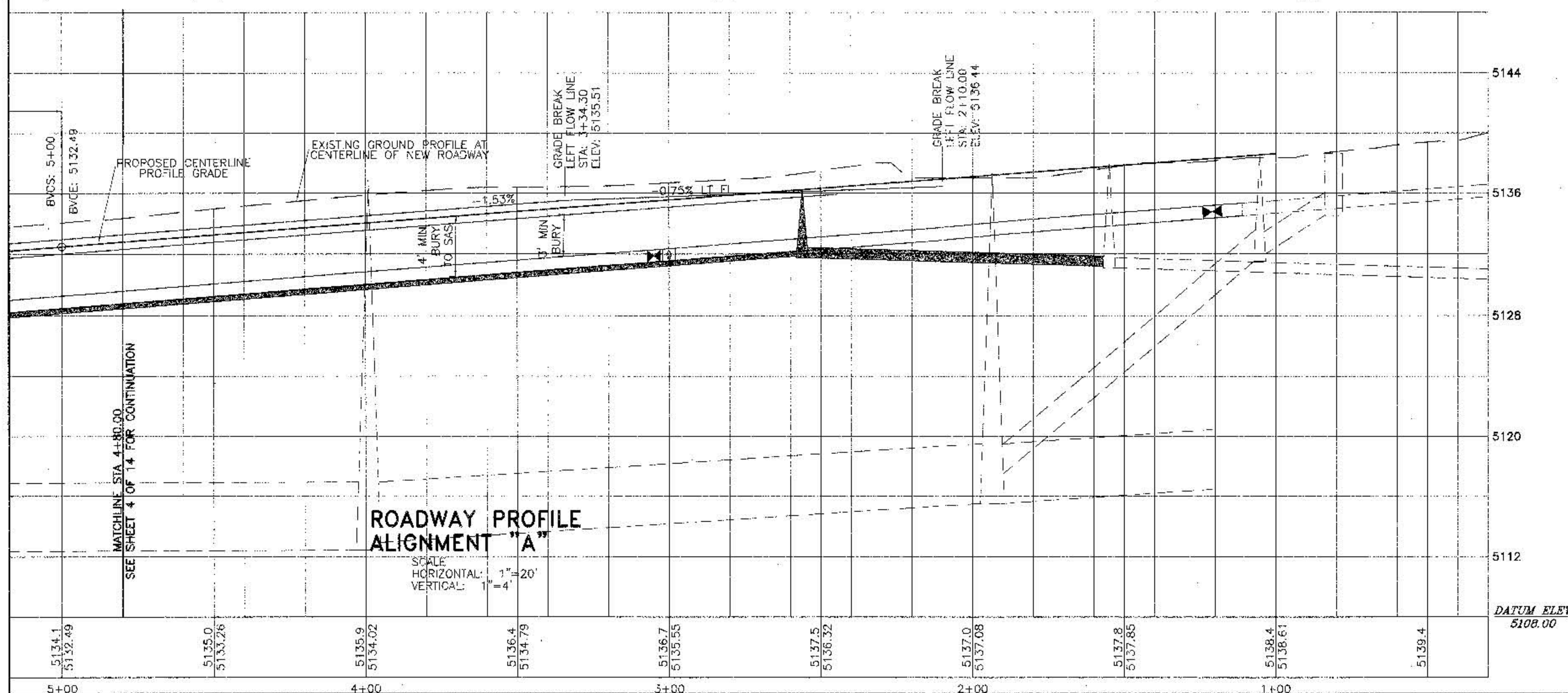
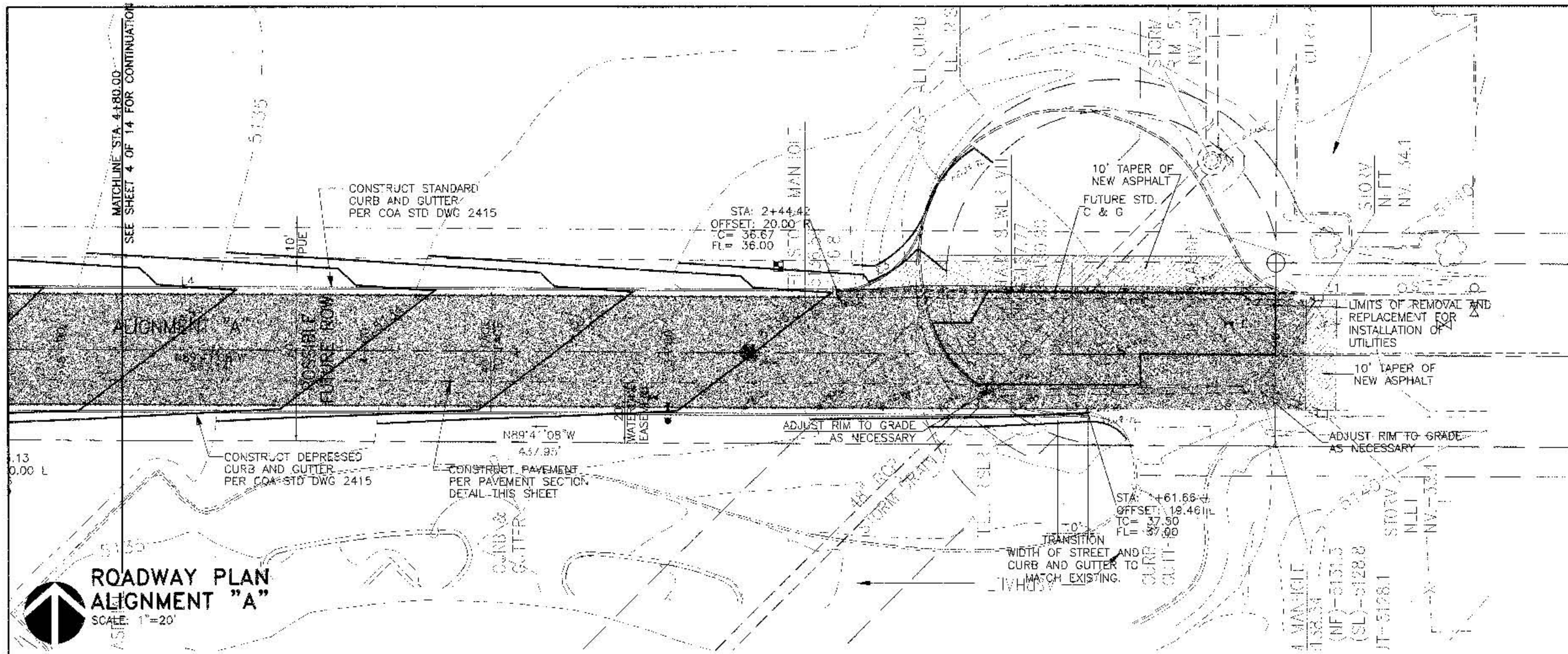
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: B.F. GOODRICH CINCO BISCO LIMITED OVERALL UTILITY PLAN WATER, SANITARY SEWER & STORM DRAIN	
Design/Review/Approval	City Engineer Approval
City Project No.	634881
Zone Map No.	E-17-Z
Sheet	2
Of	14

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(505) 897-8788
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TRACT B-1-A-2
GROUP NINE INDUSTRIAL PARK
(FILED 07-05-1995, 95C-246)

OVERALL UTILITY PLAN
SCALE: 1"= 40'



GENERAL NOTES:

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9. TOPOGRAPHICAL & BOUNDARY SURVEY PROVIDED BY JEFF MORTENSON AND ASSOC., INC. BPLW IS NOT RESPONSIBLE FOR ANY DISCREPANCIES IN THE SURVEYS.
10. ALL INDIVIDUAL BUILDING FIRELINES, DOMESTIC WATER SERVICE, SANITATION & SANITARY SEWER ARE BY SEPARATE BUILDING PERMIT & ARE NOT IN THIS CONTRACT.
11. SEE SHEET 7 FOR WATERLINE CONSTRUCTION NOTES.

- 1 1/2" asphalt surface course 1800 lbs. stability.
- 3 1/2" asphalt base course 1800 lbs. stability.
- 12" compacted sub grade (95% compaction).
- Compacted sub grade (90% compaction).

PAVEMENT SECTION DETAIL
COA PROJECT # 5115.90

BPLW

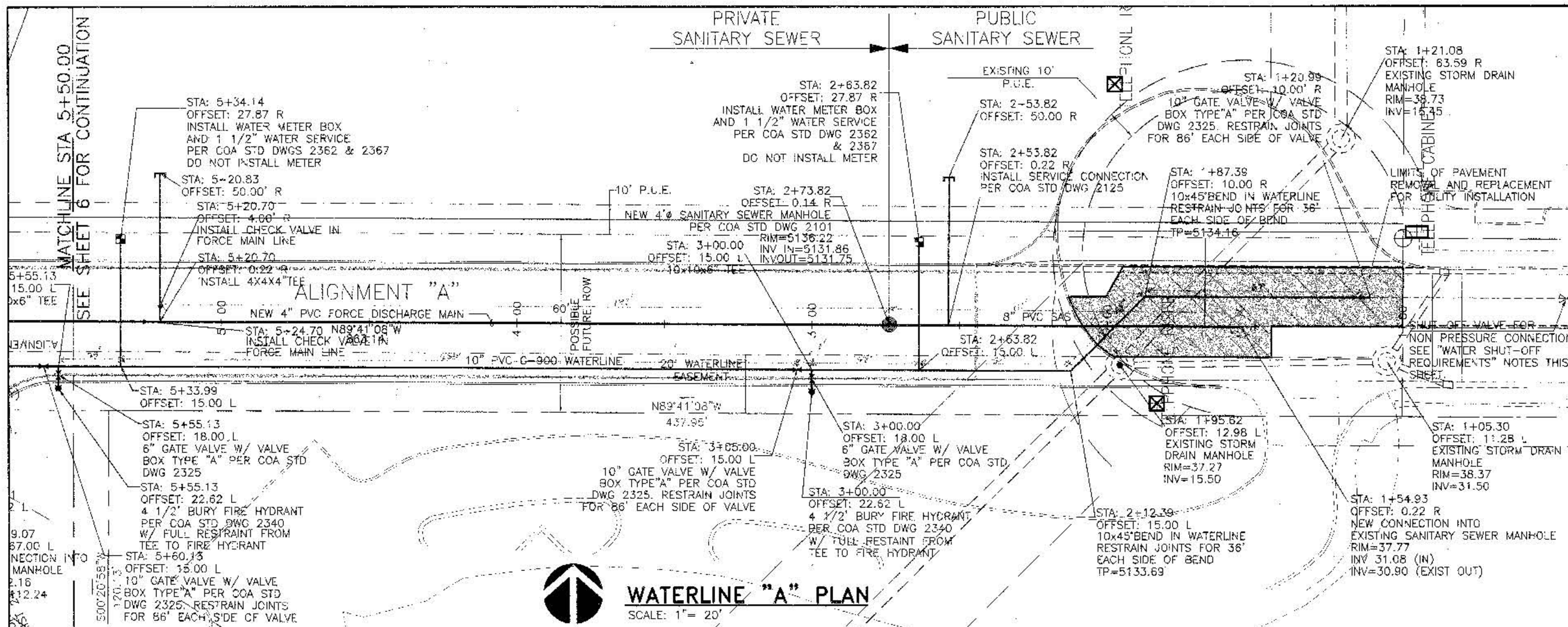
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5300 University Blvd. NE
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(505) 251-2755
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48 West First Street
Suite 100
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(505) 271-2759

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: B.F. GOODRICH CINCO BISCO LIMITED ROADWAY PLAN AND PROFILE ALIGNMENT "A"	
City Project No. 634881	Zone Map No. E-17-Z
Sheet 3	Of 14

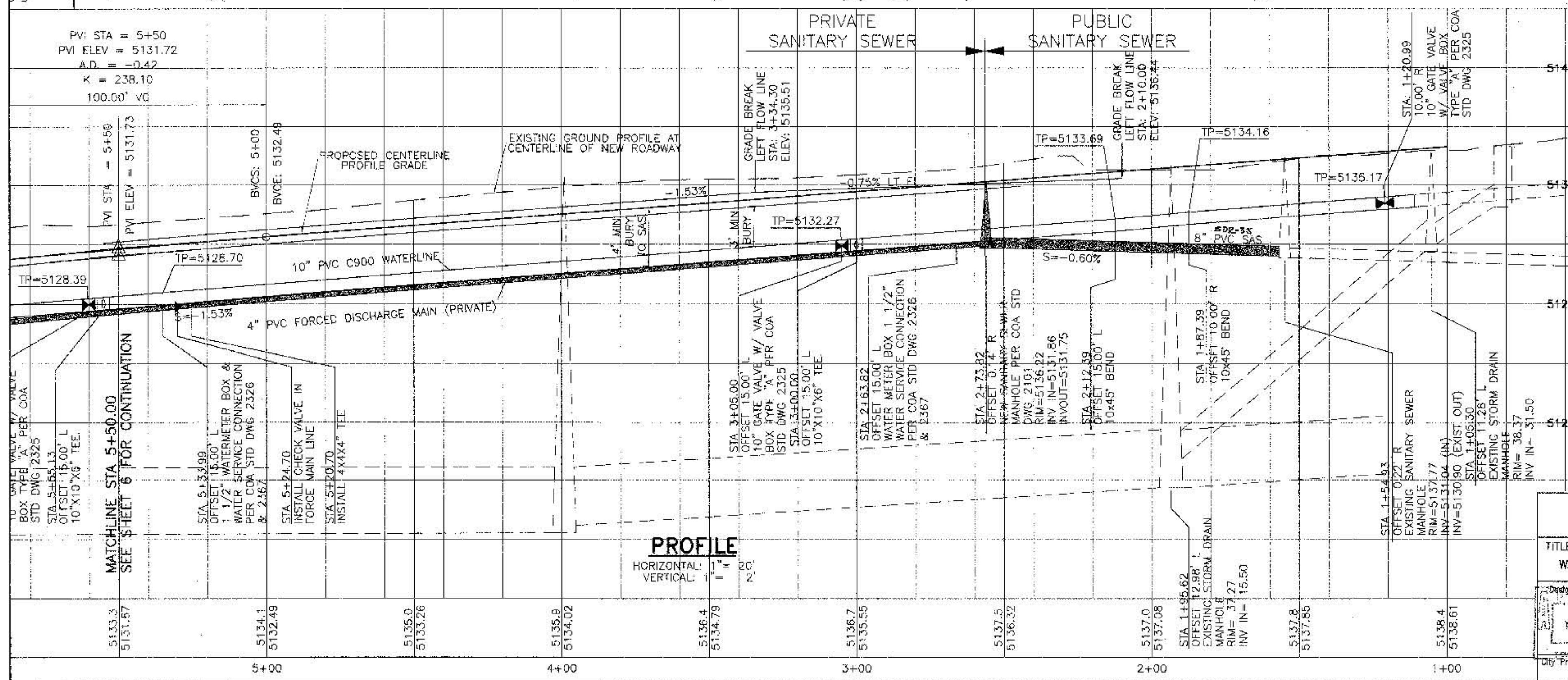
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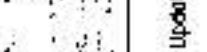


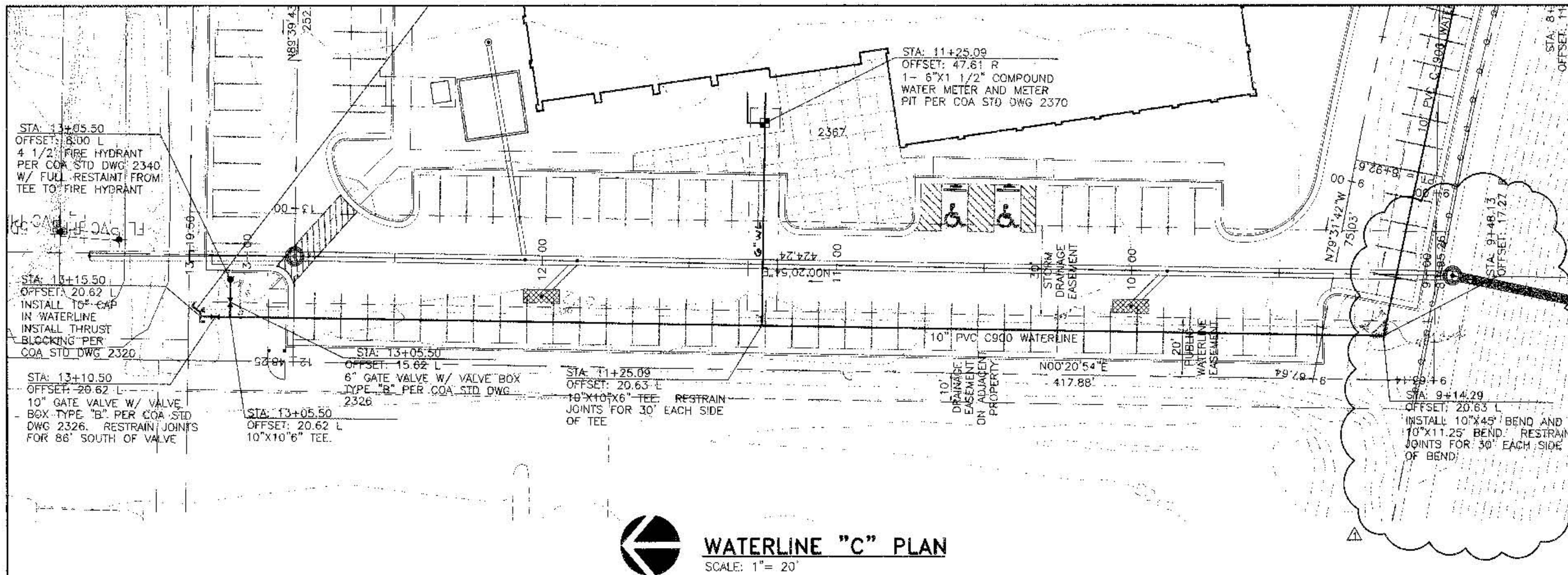
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- ALL INDIVIDUAL BUILDING FIRELINES, DOMESTIC WATER SERVICE, IRRIGATION & SANITARY SEWER ARE BY SEPARATE BUILDING PERMIT & ARE NOT IN THIS CONTRACT.

WATER SHUT-OFF REQUIREMENTS:
CONTRACTOR WILL BE RESPONSIBLE FOR THE TIMING & COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THE PROJECT. AT LEAST THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT PWD/WATER SYSTEMS DIVISION (857-8800) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN.

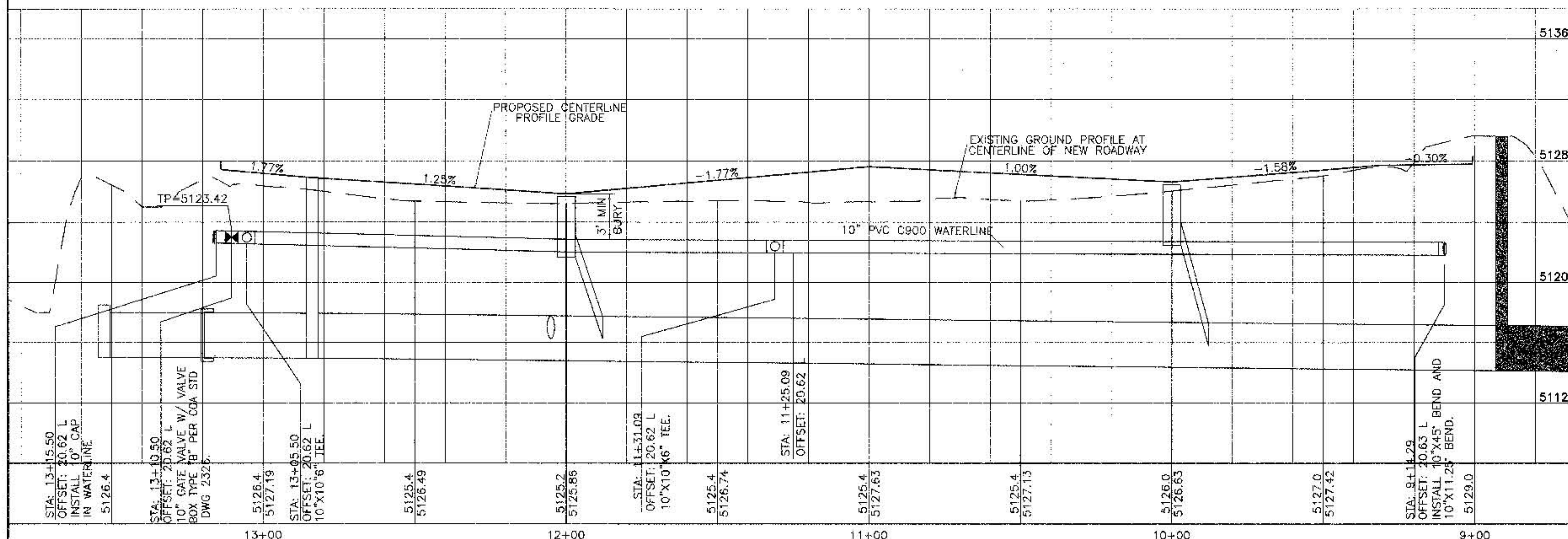


Design Review Committee 	City Engineer Approval 	Last Design Update 	City Project No. 634881	Zone Map No. E-17-Z	Sheet 6 Of 14
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GENERAL NOTES:

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11. SEE SHEET 8 FOR STORM DRAIN CONSTRUCTION NOTES.



BPLW

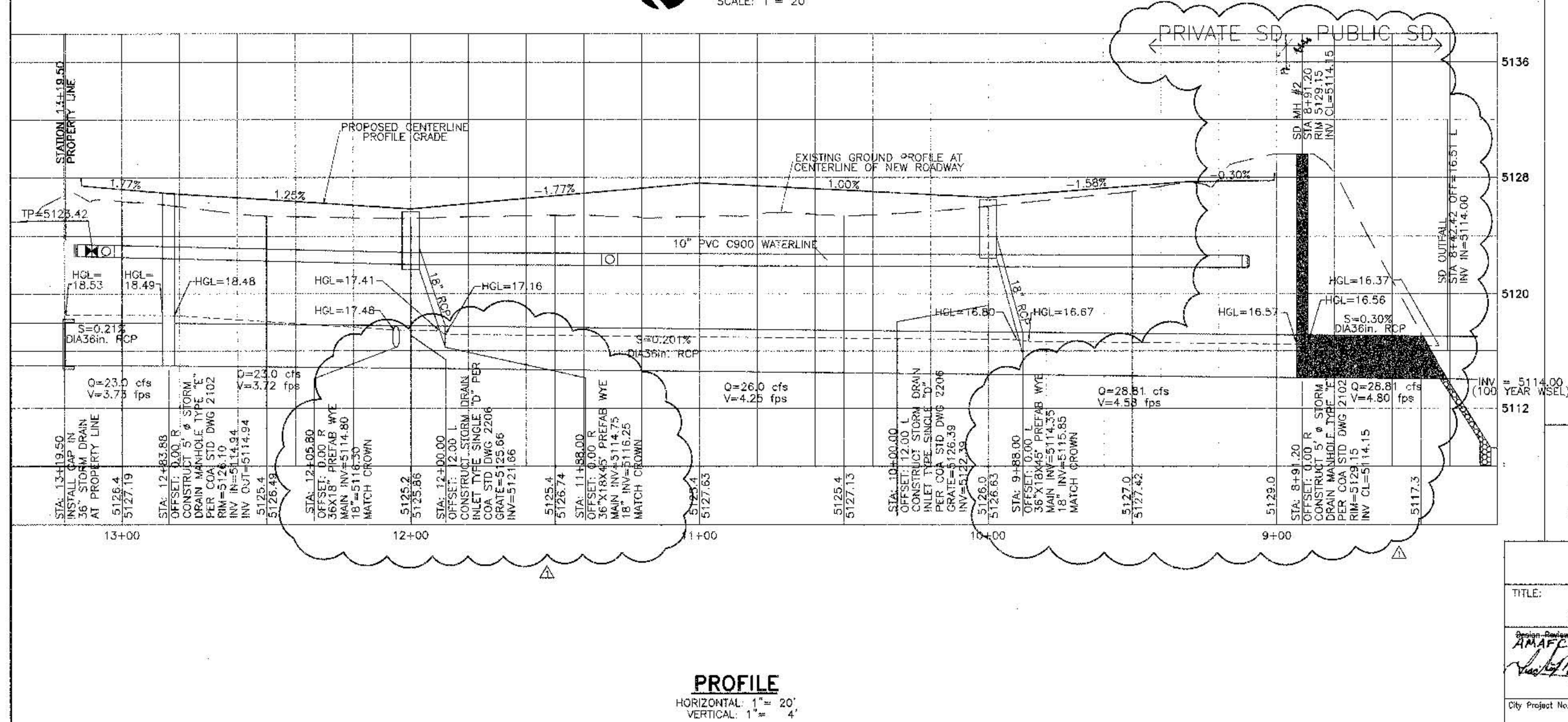
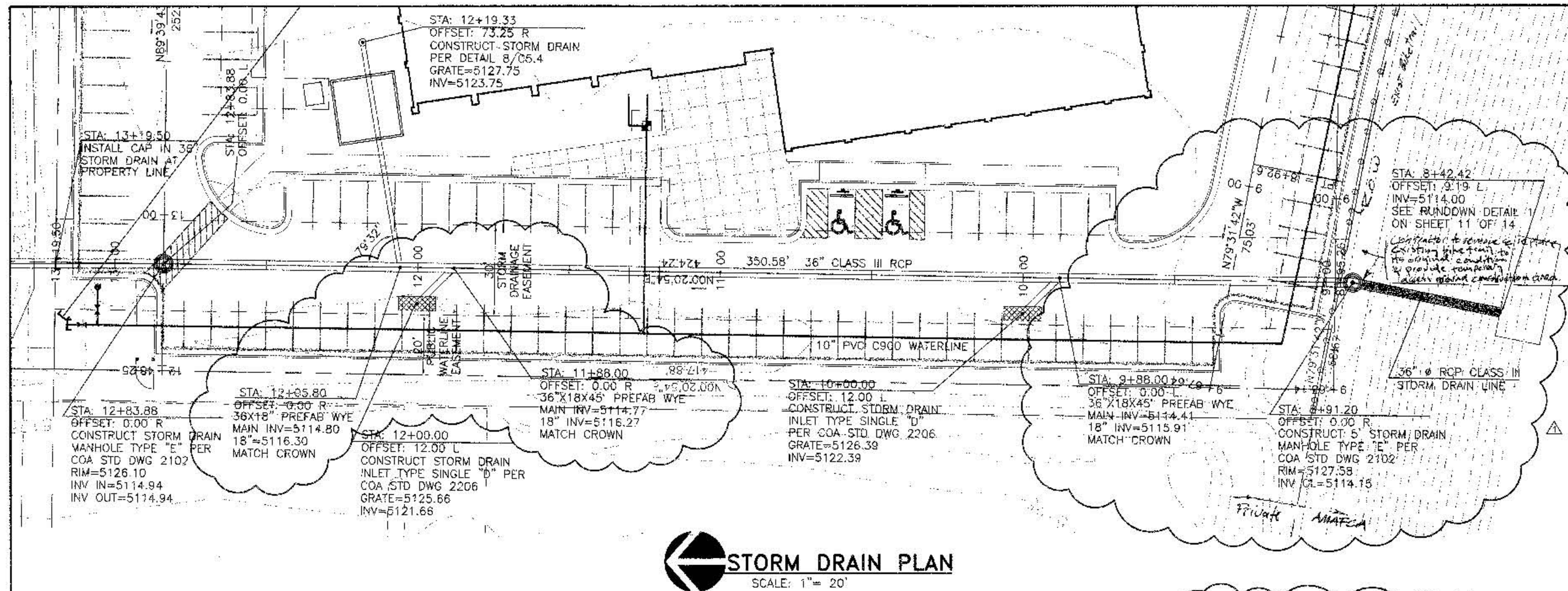
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Albuquerque, NM 87102
(505) 277-2788

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: E.F. GOODRICH CINCO BISCO LIMITED WATERLINE PLAN AND PROFILE ALIGNMENT "C" STA. 9+53.14 TO STA. 13+50.00	
Design/Review Committee	City Engineer Approval
City Project No. 634881	Zone Map No. E-17-Z
Sheet 7	Of 14

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S STAMP & SIGNATURE	
Contract No.	7/2000	NEW MEXICO CENTRAL ZONE-NAO 1927	K.P.E. STA. 12-102	No.	Jeff Mortenson & Associates, Inc.	Date	8/1998
Drawn By	7/2001	X= 3933930.75	Y= 1510490.98	By			
Checked By	7/2001	COMBINED FACTOR=0.9996921	DELTA ALPHA= -001215"				
Revised By		ELEVATION =					



GENERAL NOTES:

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AS BUILT INFORMATION	
Drawn By: <i>Jeff Mortenson</i>	Date: 7/2000
Checked By: <i>Jeff Mortenson</i>	Date: 7/2000
Designed By: <i>Jeff Mortenson</i>	Date: 7/2000
Reviewed By: <i>Jeff Mortenson</i>	Date: 7/2000

BENCH MARKS	
NEW MEXICO CENTRAL ZONE-NAD 1927	
K.P.E. STA. "NAD 12-102"	
X= 363,930.75	
Y= 1,510,490.98	
COMBINED FACTOR=0.9996921	
DELTA ALPHA= -001215"	
ELEVATION =	

SURVEY INFORMATION	
Field Notes	
By: <i>Jeff Mortenson</i>	Date: 8/1998
Checked By: <i>Jeff Mortenson</i>	Date: 8/1998
Designed By: <i>Jeff Mortenson</i>	Date: 8/1998
Reviewed By: <i>Jeff Mortenson</i>	Date: 8/1998

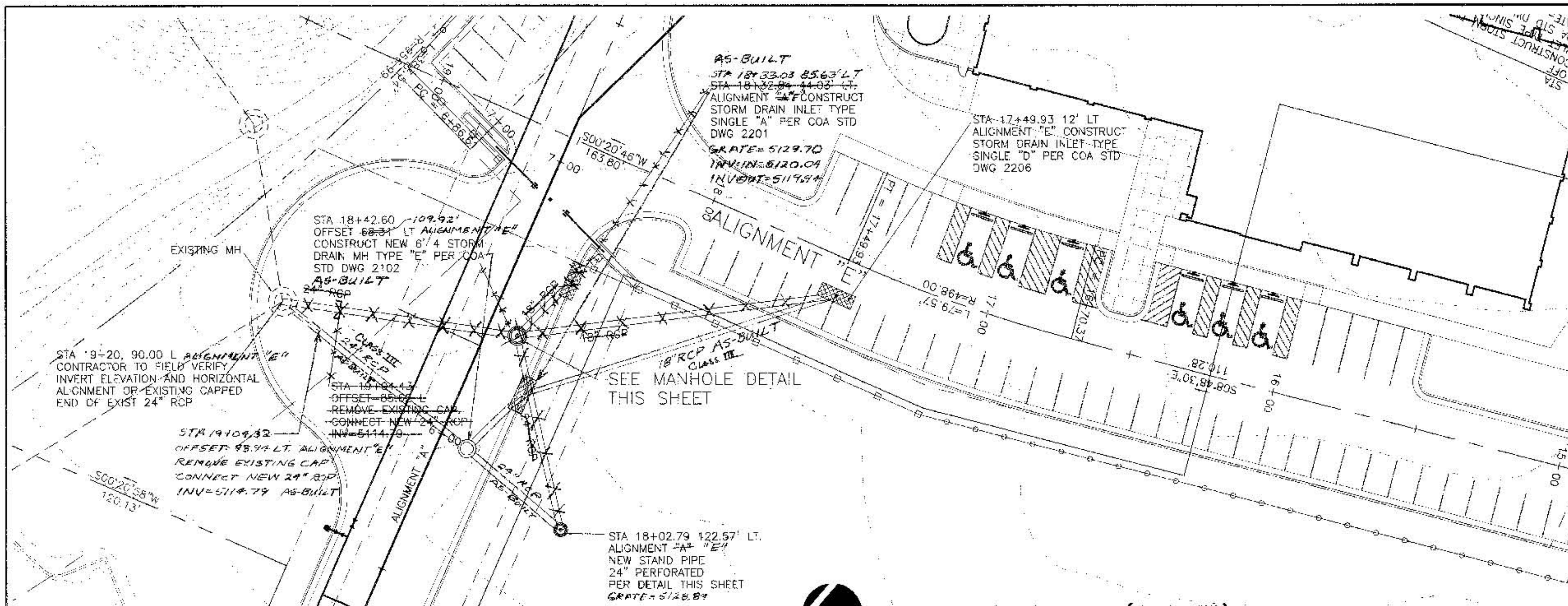
ENGINEER'S STAMP & SIGNATURE	
<i>Jeff Mortenson</i>	
<i>Jeff Mortenson</i>	
<i>Jeff Mortenson</i>	

REVISIONS	
No.	Date
1	4/11/00
2	4/11/00
3	4/11/00
4	4/11/00
5	4/11/00
6	4/11/00
7	4/11/00
8	4/11/00
9	4/11/00
10	4/11/00

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Architects & Engineers, Inc.
2200 University Blvd. NE
Suite 400
Albuquerque, New Mexico 87110
(505) 841-2750
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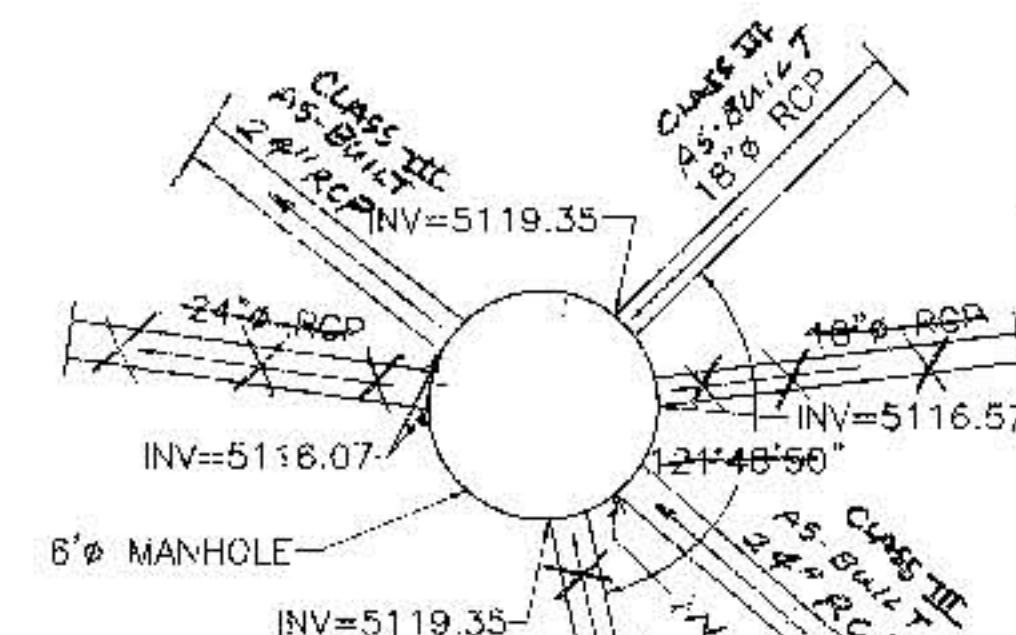
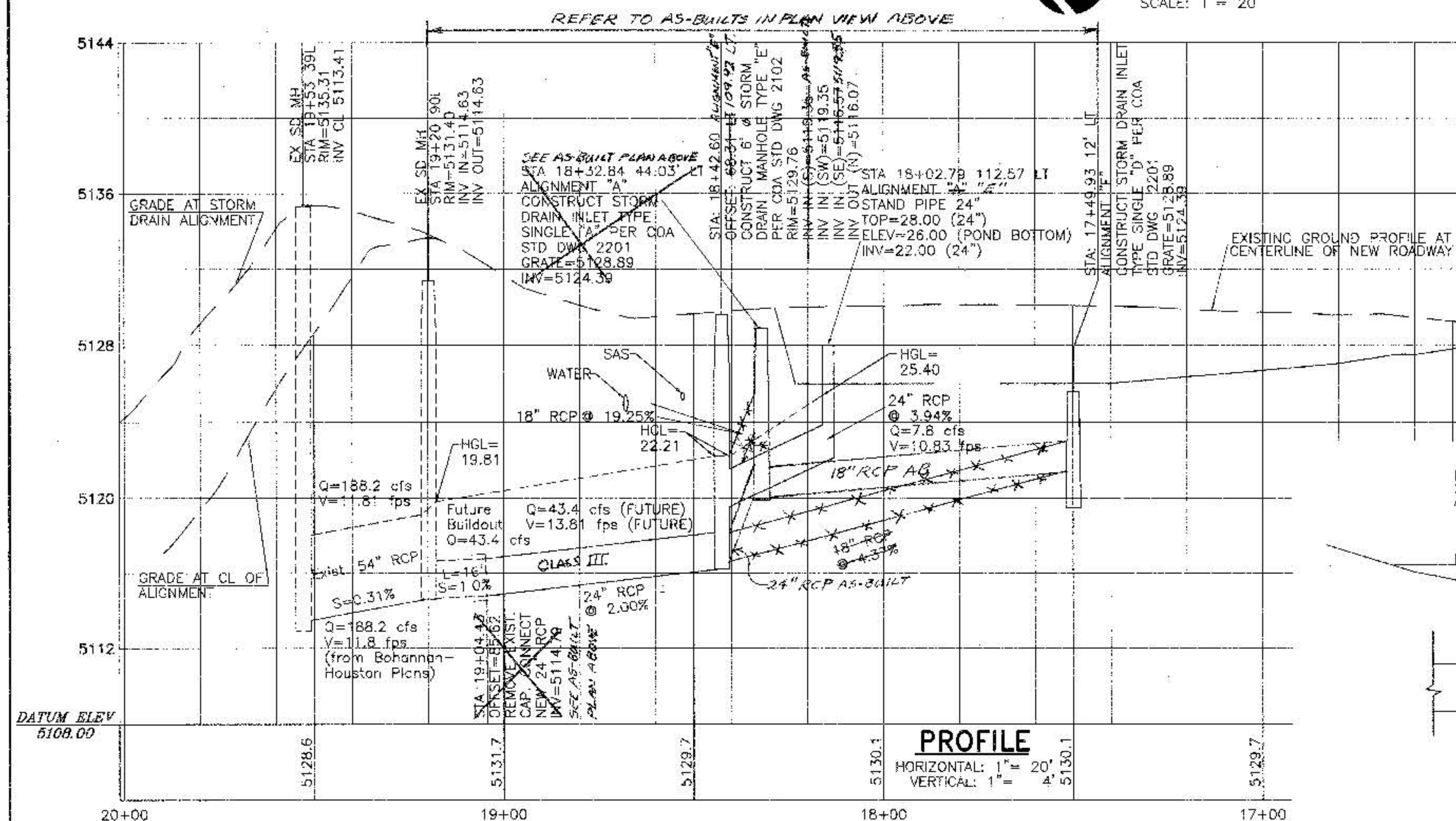


CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: E.F. GOODRICH CINCO BISCO LIMITED STORM DRAIN PLAN AND PROFILE ALIGNMENT "C"	
Design Review Committee <i>Jeff Mortenson</i> 4-18-00	City Engineer Approval <i>Jeff Mortenson</i> 4-18-00
City Project No. 634881	Zone Map No. E-17-Z
Sheet 8	Of 14



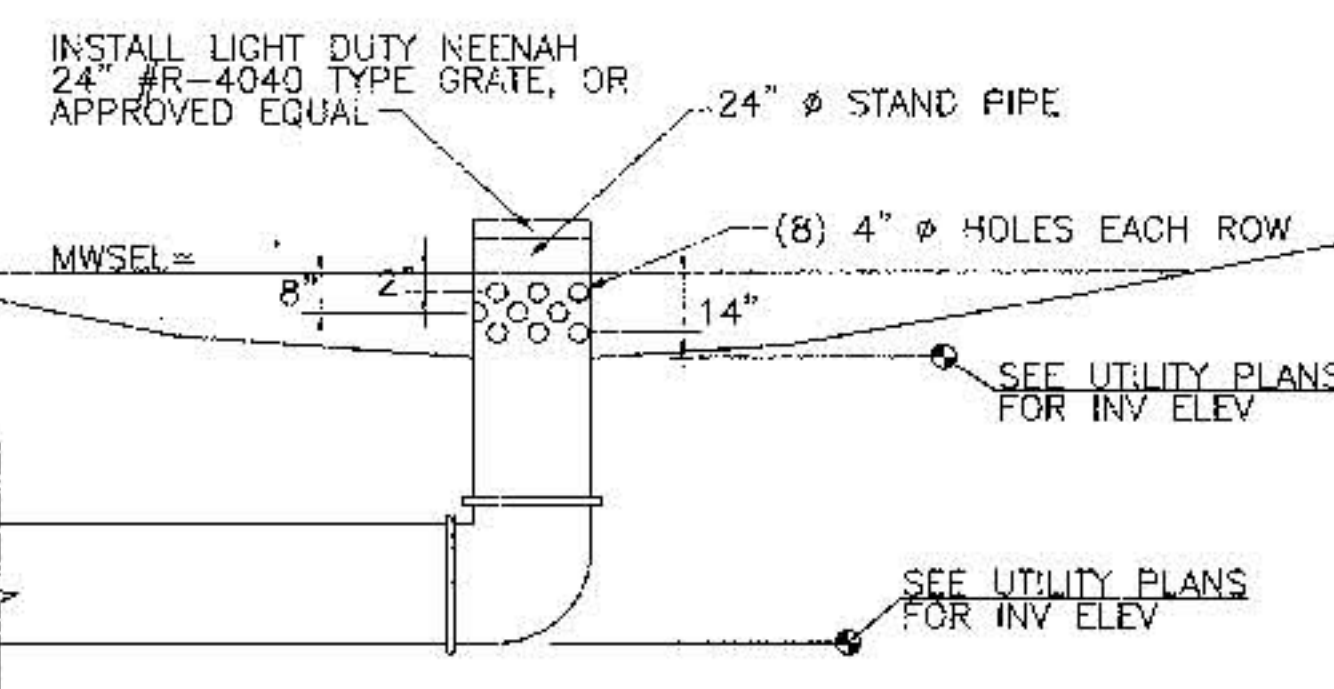
STORM DRAIN PLAN (PRIVATE)

SCALE: 1" = 20'



- NOTE:
1. WALL THICKNESS ON 18" RCP APPROX. 2 1/2".
 2. WALL THICKNESS ON 24" RCP APPROX. 3".
 3. WALL THICKNESS ON 6" MH APPROX. 7".

MANHOLE DETAIL
NOT TO SCALE



STAND PIPE

SCALE: N.T.S.

GENERAL NOTES:

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7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
8. REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
9. TOPOGRAPHICAL & BOUNDARY SURVEY PROVIDED BY JEFF MORTENSON AND ASSOC., INC. BPLW IS NOT RESPONSIBLE FOR ANY DISCREPANCIES IN THE SURVEYS.
10. ALL INDIVIDUAL BUILDING FIRELINES, DOMESTIC WATER SERVICE, IRRIGATION & SANITARY SEWER ARE BY SEPARATE BUILDING PERMIT & ARE NOT IN THIS CONTRACT.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S STAMP & SIGNATURE	
Contractor	BPLW	NEW MEXICO CENTRAL ZONE-NO. 1927		Field Notes			Date: 2/11/2000 Design: B.F. GOODRICH Checked: DCA/GCJ
Stand by	BPLW	K.P.E. STA. 12-102		By			
Drawn by	BPLW	X=383.930.75		No.	Jeff Mortenson & Associates, Inc.	REVISIONS	Date: 2/11/2000 Design: B.F. GOODRICH Checked: DCA/GCJ
Checked by	BPLW	Y=1510.480.88				DESIGN	Date: 2/11/2000 Design: B.F. GOODRICH Checked: DCA/GCJ
Reviewed by	BPLW	COMBINED FACTOR=0.99869921					Date: 2/11/2000 Design: B.F. GOODRICH Checked: DCA/GCJ
Approved by	BPLW	DETA ALPHA=-001215"					Date: 2/11/2000 Design: B.F. GOODRICH Checked: DCA/GCJ

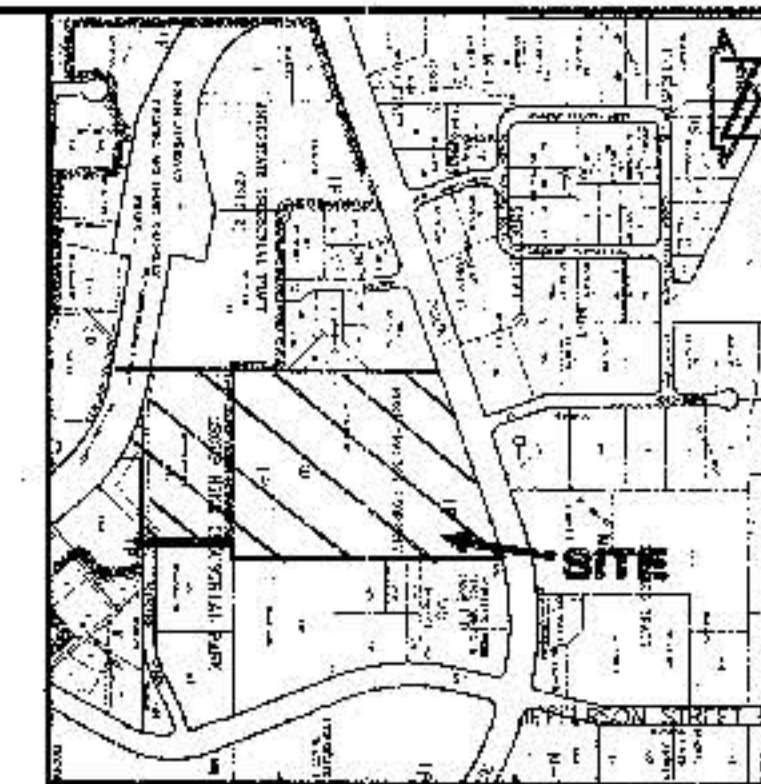
BPLW

Architects & Engineers, Inc.
4500 University Blvd. NE
Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759
Designing to Shape the Future



45 West First Street
Suite 100
Albuquerque, New Mexico 87102
(505) 877-2759

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: B.F. GOODRICH CINCO BISCO LIMITED STORM DRAIN PLAN AND PROFILE ALIGNMENT "E"	
Design Review Committee	City Engineer Approval
City Project No. 634881	Zone Map No. E-17-Z
Sheet 9	Of 14



VICINITY MAP
SCALE = 1" = 750'

E-17

PROJECT BENCHMARK

THE STATION IS A STANDARD AGE BRASS TABLET, STAMPED "8-11-1974" SET IN TOP OF A CONCRETE POST PROJECTING 3.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED APPROXIMATELY 300 FEET SOUTH OF THE CENTERLINE OF JEFFERSON STREET AND APPROXIMATELY 45 FEET WEST OF THE CENTERLINE OF JEFFERSON STREET A.E. ELEVATION = 5145.50 FEET (M.S.L.).

DESCRIPTION

A certain tract of land located within the Corporate Limits of the City of Albuquerque, New Mexico, comprising Block B, Rust Tractor Property, as the same is shown and designated on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on December 27, 1974, Book C13, Page 70 and Tract B-1-A-1, Group Nine Industrial Park, as the same is shown and designated on the plat filed in the Office of the County Clerk of Bernalillo County, New Mexico on July 25, 1995, Book 95C, Page 248.

Notes:

- A boundary survey was performed in July, 1998. Property corners were found or set as indicated.
- All distances are ground distances.
- Site located within protected Section 26, Township 11 North, Range 3 East, N.M.P.M. (Tierra College Grant).
- Boundaries are New Mexico State Plane Grid Bearings, Central Zone.
- Revised bearings and distances are shown in parentheses.
- Property surveyed herein is zoned IP.
- Utility information shown herein is based upon available surface evidence. Utility lines shown on this drawing are shown in an approximate manner only and such lines may exist where none are shown. If any such existing lines are shown, the location is based upon information provided by the owner of said utility, and the information may be inaccurate or may be obsolete by the time construction commences. The surveyor has conducted only a preliminary investigation of the location, depth, size, or type of existing utility lines, pipelines, or underground utility lines. This investigation is not conclusive, and may not be complete, therefore, makes no representation pertaining thereto, and assumes no responsibility or liability therefor. The property owner, developer, or contractor shall inform itself of the location of any utility line, pipeline, or underground utility line or near the area of the work in advance of and during excavation work. The property owner, developer, or contractor is fully responsible for any and all damage caused by its failure to locate, identify and preserve any and all existing utility lines, pipelines, or underground utility lines. In planning and conducting excavation, the contractor shall comply with state statutes, municipal and local ordinances, rules and regulations, if any, pertaining to the location of these lines and facilities.

B. The following documents and instruments were used for the performance and preparation of this plat:

- Specia Warranty Deed dated February 11, 1994.
- Warranty Deed filed September 19, 1996, Book 96-25, Page 5407, Document #96103448, Records of Bernalillo County, New Mexico.
- Plat of Rust Tractor Property filed 12-27-1974, Book C13, Page 70, Records of Bernalillo County, New Mexico.
- Plat of Group Nine Industrial Park filed 07-25-1995, Book 95C, Page 248, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 08-02-1978, Book 106, Page 111, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 11-13-1984, Book 125, Page 118, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 06-29-1985, Book 127, Page 19, Records of Bernalillo County, New Mexico.
- Plat of Group Nine Industrial Park filed 09-21-1988, Book 137, Page 83, Records of Bernalillo County, New Mexico.
- Plat of Group Nine Industrial Park filed 04-11-1991, Book 91C, Page 71, Records of Bernalillo County, New Mexico.
- Plat of Group Nine Industrial Park filed 02-01-1995, Book 95C, Page 38, Records of Bernalillo County, New Mexico.
- Plat of Group Nine Industrial Park filed 09-18-1995, Book 95C, Page 115, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 12-21-1976, Book 115, Page 171, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 12-30-1986, Book 132, Page 115, Records of Bernalillo County, New Mexico.
- Plat of Interstate Industrial Tract, Unit 2 filed 02-06-1981, Book 81B, Page 128, Records of Bernalillo County, New Mexico.

KEYED NOTES FOR MONUMENTS

- SET #5 REBAR W/CAF STAMPED "NEW MEXICO PS 11-84"
- FOUND #5 REBAR W/CAF STAMPED "PS 3472 TYKEL", TAGGED W/WASHER STAMPED "NMPS 11-84"
- FOUND #5 REBAR W/CAF STAMPED "PS 3211", TAGGED W/WASHER STAMPED "NMPS 11-84"
- FOUND BRASS CAP SET IN CONCRETE, STAMPED "BLK B. RUST TRACTOR, PS 1040"
- FOUND #5 REBAR W/CAF STAMPED "PS 6544 WEAVER", TAGGED W/WASHER STAMPED "NMPS 11-84"
- SET OFFSETO "T" IN CONCRETE
- FOUND #5 REBAR W/CAF STAMPED "PS 15 7710", TAGGED W/WASHER STAMPED "NMPS 11-84"
- FOUND BRASS CAP SET IN CONCRETE, STAMPED "ANAPSA P/W, PS 1040"
- FOUND #5 REBAR W/CAF STAMPED "PS 1978", TAGGED W/WASHER STAMPED "NMPS 11-84"
- FOUND #4 REBAR W/CAF STAMPED "PS 6128", TAGGED W/WASHER STAMPED "NMPS 11-84"
- FOUND COUNCIL MONUMENT STAMPED "PS 6544"

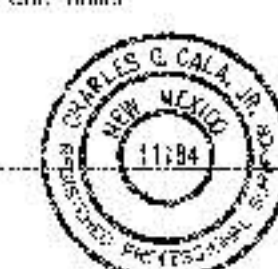
KEYED NOTES FOR EASEMENTS

- 7' POWER & COMMUNICATIONS EASEMENT GRANTED BY PLAT C10-70, ALSO WEST 7' OF 14' UTILITY EASEMENT GRANTED BY PLAT B15-171
- 7' POWER & COMMUNICATIONS EASEMENT GRANTED BY PLAT C10-70
- 12' POWER & COMMUNICATIONS EASEMENT GRANTED BY PLAT C10-70
- TEMPORARY PUBLIC TURNAROUND, PUBLIC WATER, PUBLIC SANITARY SEWER AND PUBLIC STORM DRAINAGE EASEMENT GRANTED BY PLAT 95C-248
- 12' P.W. EASEMENT GRANTED BY PLAT 95C-248
- 45' PRIVATE STORM DRAINAGE EASEMENT GRANTED BY PLAT 95C-38
- 60' PUBLIC STORM DRAINAGE EASEMENT GRANTED BY PLAT 95C-38
- 20' FLOATING (PUBLIC) WATERLINE EASEMENT GRANTED BY PLAT 95C-248
- 60' WIDE PUBLIC STORM DRAINAGE EASEMENT GRANTED BY PLAT 95C-248
- 23' SIX-INCH & WATER EASEMENT GRANTED BY DOCUMENT FILED 04-27-1988, BOOK MISC. 0-44, PAGES 87-88
- 20' PRIVATE STORM DRAINAGE EASEMENT GRANTED BY PLAT 95C-38
- EAST 7' OF 14' POWER & COMMUNICATIONS EASEMENT GRANTED BY PLAT B15-171
- 10' PUBLIC UTILITY EASEMENT GRANTED BY PLAT 95C-38
- 35' SANITARY SEWER & WATERMAIN EASEMENT GRANTED BY DOCUMENT FILED 07-02-1985, BOOK MISC. 245-A, PAGES 487-502
- 60' PRIVATE STORM DRAINAGE EASEMENT GRANTED BY PLAT 91C-71
- 10' UTILITY EASEMENT GRANTED BY PLAT 09-141
- PRIVATE DRAINAGE EASEMENT GRANTED BY DOCUMENT FILED 07-23-1984, BOOK MISC. 136-A, PAGES 321-323
- PRIVATE DRAINAGE EASEMENT GRANTED BY DOCUMENT FILED 07-20-1984, BOOK MISC. 136-A, PAGES 321-323 OR PLAT C26-118
- NORTH 12' OF 24' PRIVATE ACCESS AND UTILITY EASEMENT GRANTED BY PLAT B16-128
- 24' PRIVATE ACCESS AND UTILITY EASEMENT GRANTED BY PLAT B16-128
- 10' PUBLIC UTILITY EASEMENT GRANTED BY PLAT C27-19
- 12'X18' DUMPSTER EASEMENT GRANTED BY PLAT C27-19
- 10' POWER & COMMUNICATIONS EASEMENT GRANTED BY PLAT B15-171
- SANITARY SEWER & WATERMAIN EASEMENT GRANTED BY DOCUMENT FILED 08-17-1985, BOOK MISC. 273-A, PAGES 444-446
- PRIVATE BLANKET STORM DRAINAGE EASEMENT OVER AND ACROSS ENTIRE TRACT GRANTED BY PLAT 91C-71
- 20' PRIVATE UNDERGROUND EASEMENT GRANTED BY PLAT C37-83
- 20' PUBLIC SANITARY SEWER EASEMENT GRANTED BY PLAT C37-83
- 10' DRAINAGE EASEMENT GRANTED BY PLAT C8-141

SURVEYORS CERTIFICATION

I, Charles G. Cook, Jr., a registered Professional Surveyor under the laws of the State of New Mexico, do hereby certify that I conducted and am responsible for this survey, that the survey shows all easements shown herein as by this owner, utility companies, or other parties expressing or claiming that the survey complies with the minimum standards for surveying in the State of New Mexico, and is true and correct to the best of my knowledge and belief.

Charles G. Cook, Jr.
Charles G. Cook, Jr., NMPS 1184

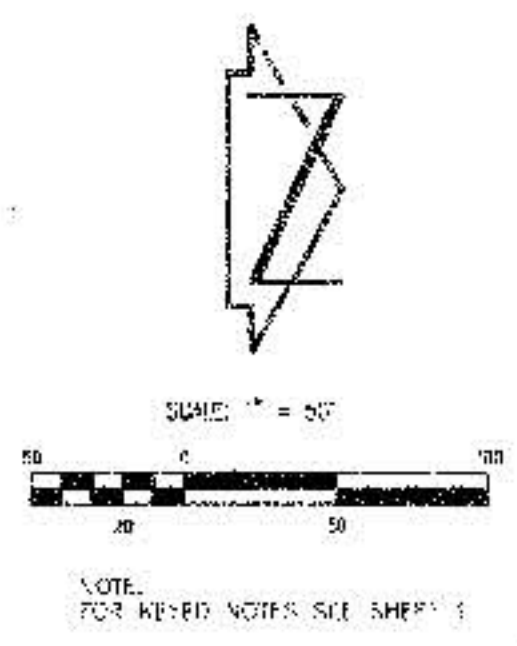


8-17-1998
Date



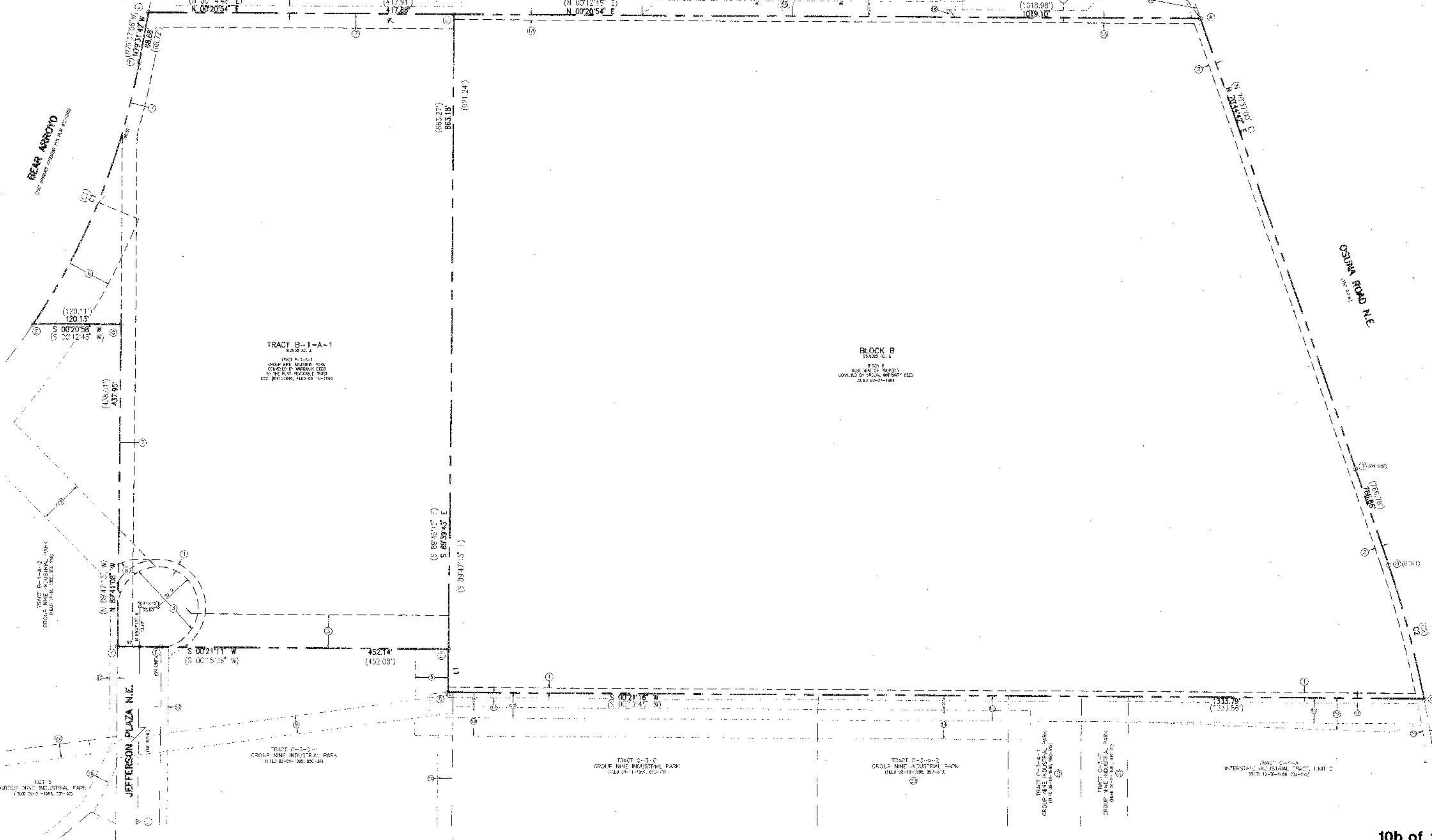
JMA ENGINEERS & ARCHITECTS, P.C.
1000 PASEO DE LA VISTA, SUITE 200
ALBUQUERQUE, NEW MEXICO 87102
TEL: 505-263-1100 FAX: 505-263-1101
WWW.JMA-ENGINEERS.COM

APPROVED BY	DATE	BY	REVISION	DATE
BY: [Signature]	8-17-1998	BY: [Signature]		
DATE: 8-17-1998		DATE: 8-17-1998		
APPROVED BY: [Signature]		APPROVED BY: [Signature]		



BOUNDARY TABLES				
LINE	DIRECTION	DISTANCE	BEARINGS	POINT
1	N 89°25'41" W	58.02'		

CURVE	INCHES	FEET	CHORD	BEARINGS	POINT
1	958.00	367.34	324.52'	N 87°58'03" W	23°20'01"
2	958.00	367.35	384.41'	N 89°01'51" W	23°12'11"
3	1419.95	187.26	187.11'	N 84°35'58" E	07°13'22"
4	1419.95	187.25	187.11'	N 78°23'40" E	07°13'22"



10b of 14

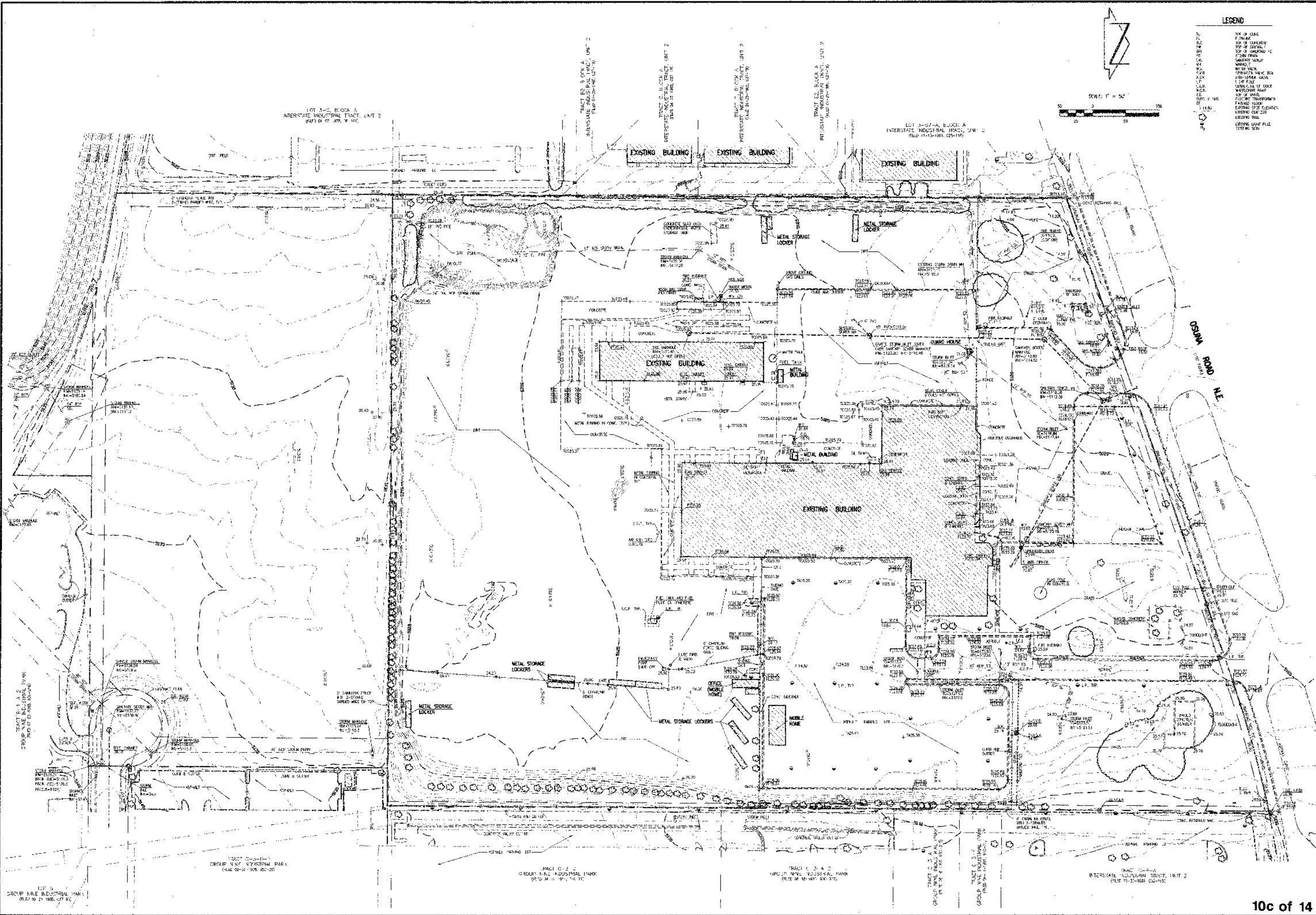


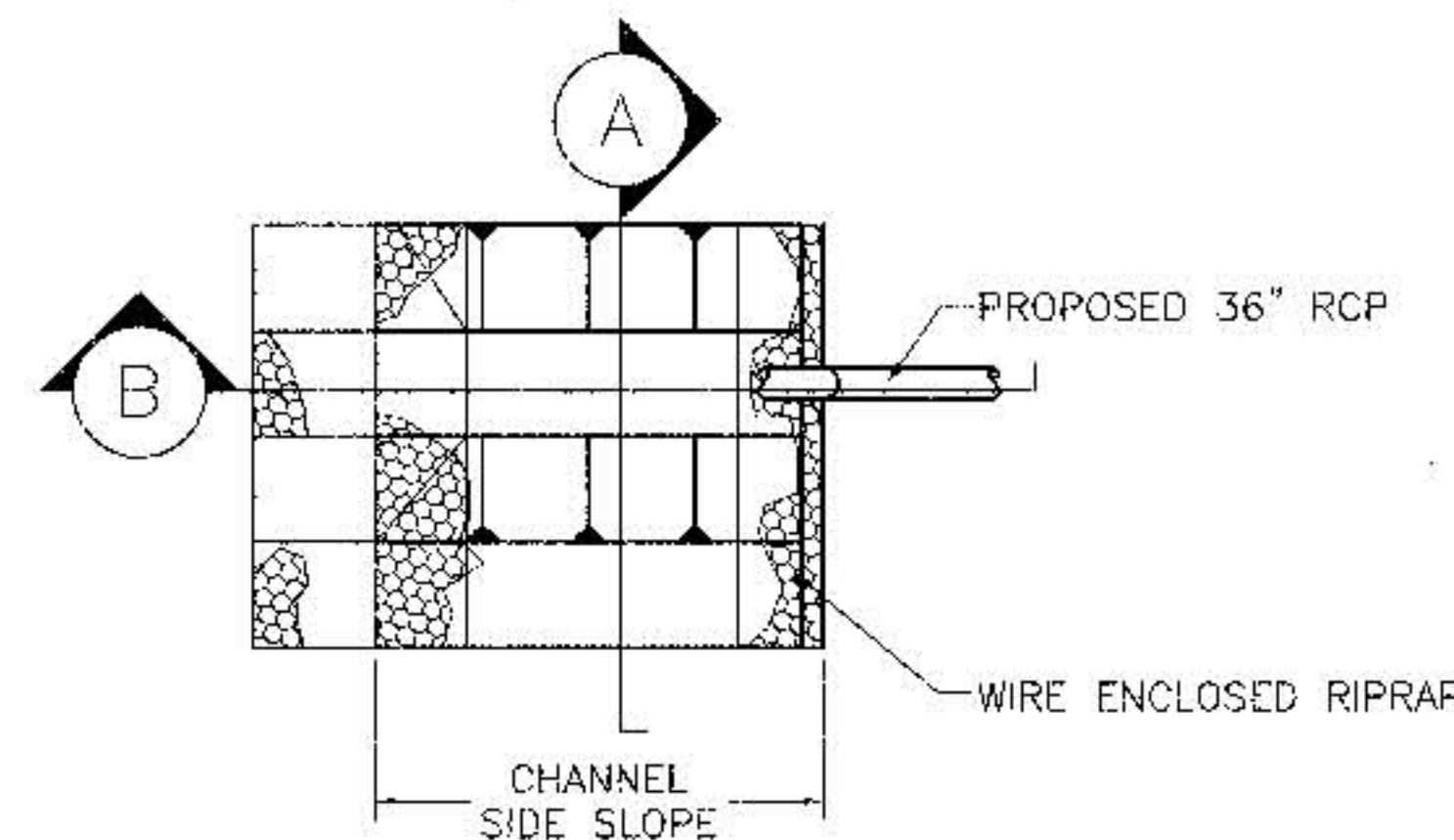
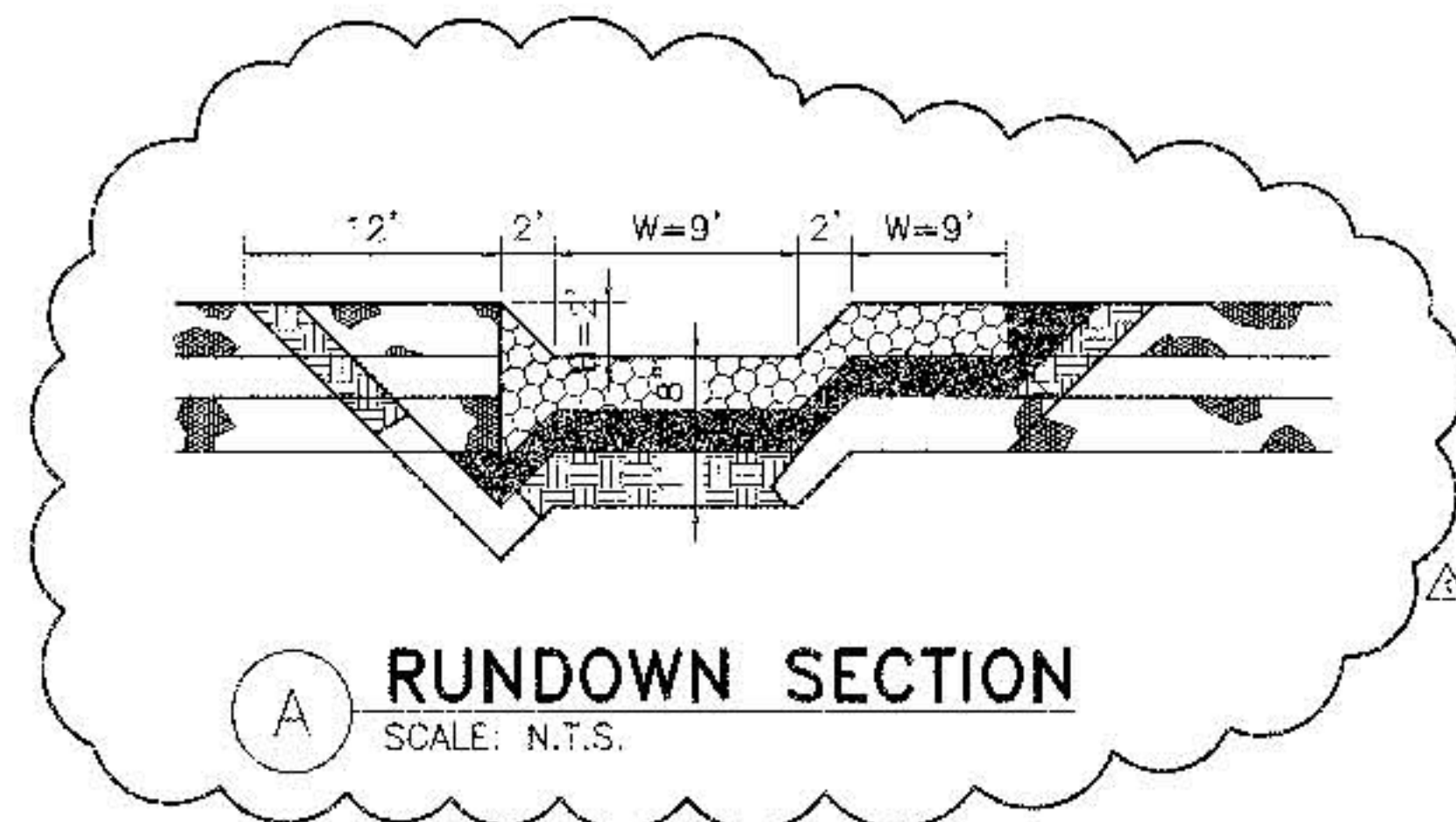
BOUNDARY AND TOPOGRAPHIC SURVEY
BLOCK B, RUST TRACTOR PROPERTY AND TRACT B-1-A-1, GROUP NINE INDUSTRIAL PARK

NO.	DATE	BY	REVISION
1	08-19-98	BSW	
2	08-19-98	INT	
3	08-19-98	GSC	

DESIGNED BY	BSW
DRAWN BY	INT
APPROVED BY	GSC

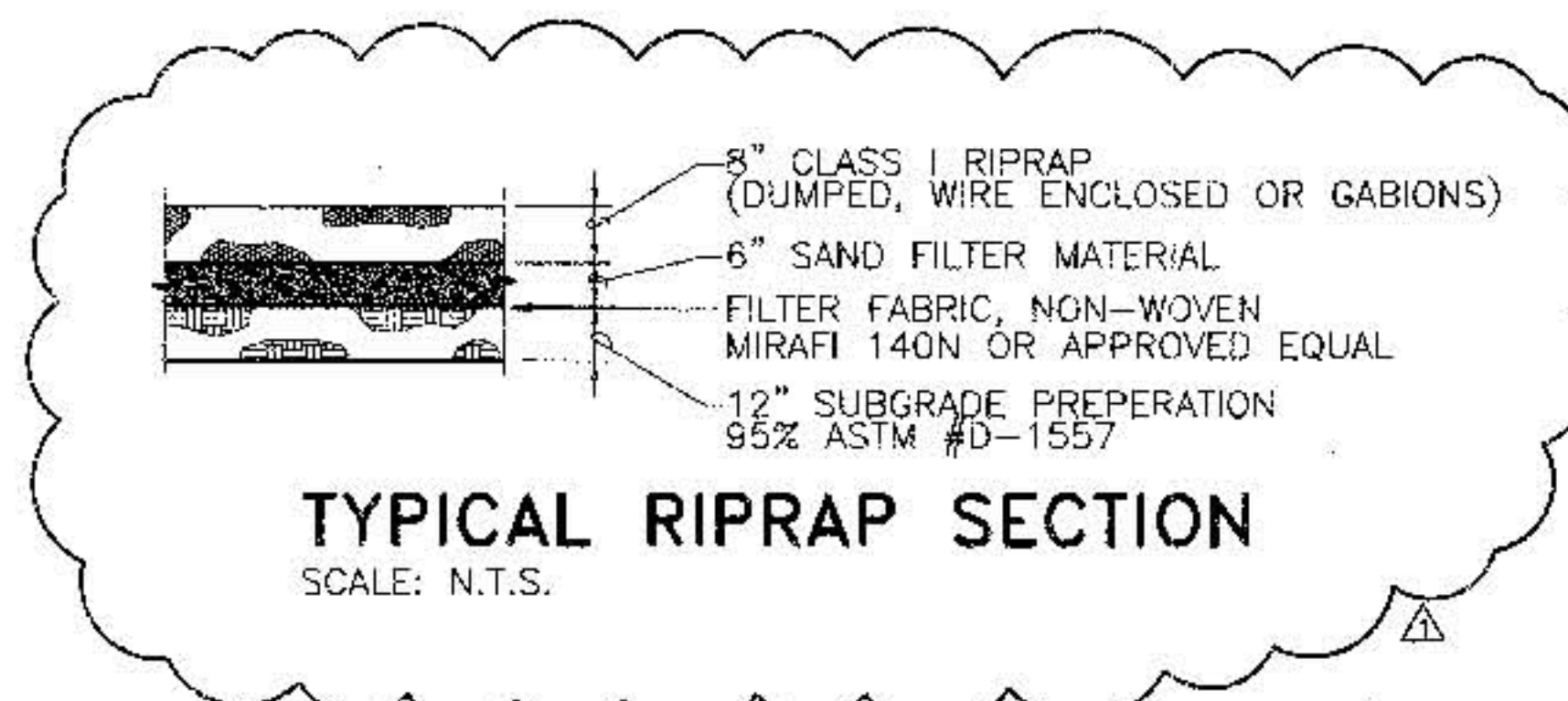
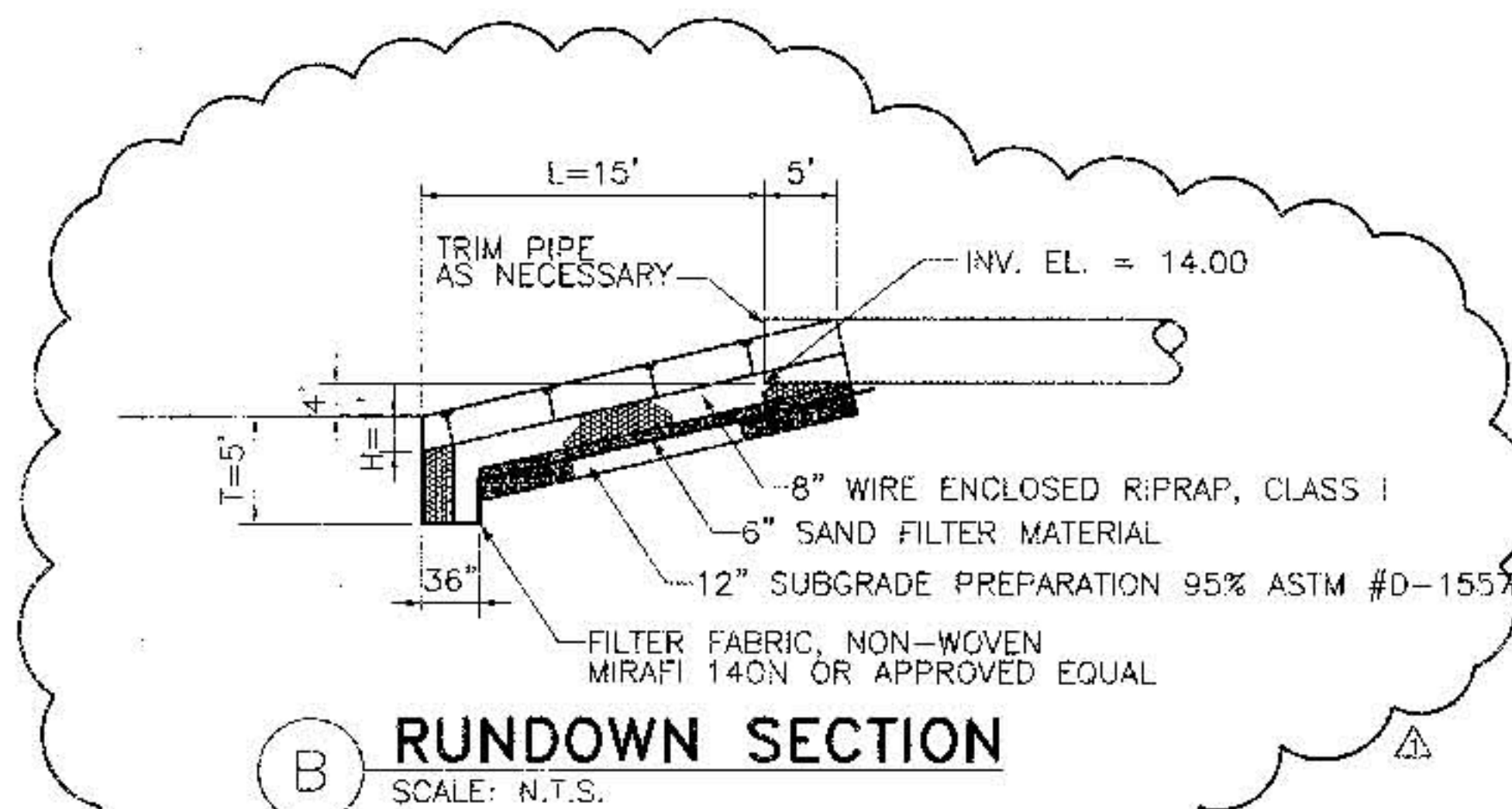
DATE	08-19-98
DELT	2 of 3





1 RUNDOWN PLAN
SCALE: N.T.S.

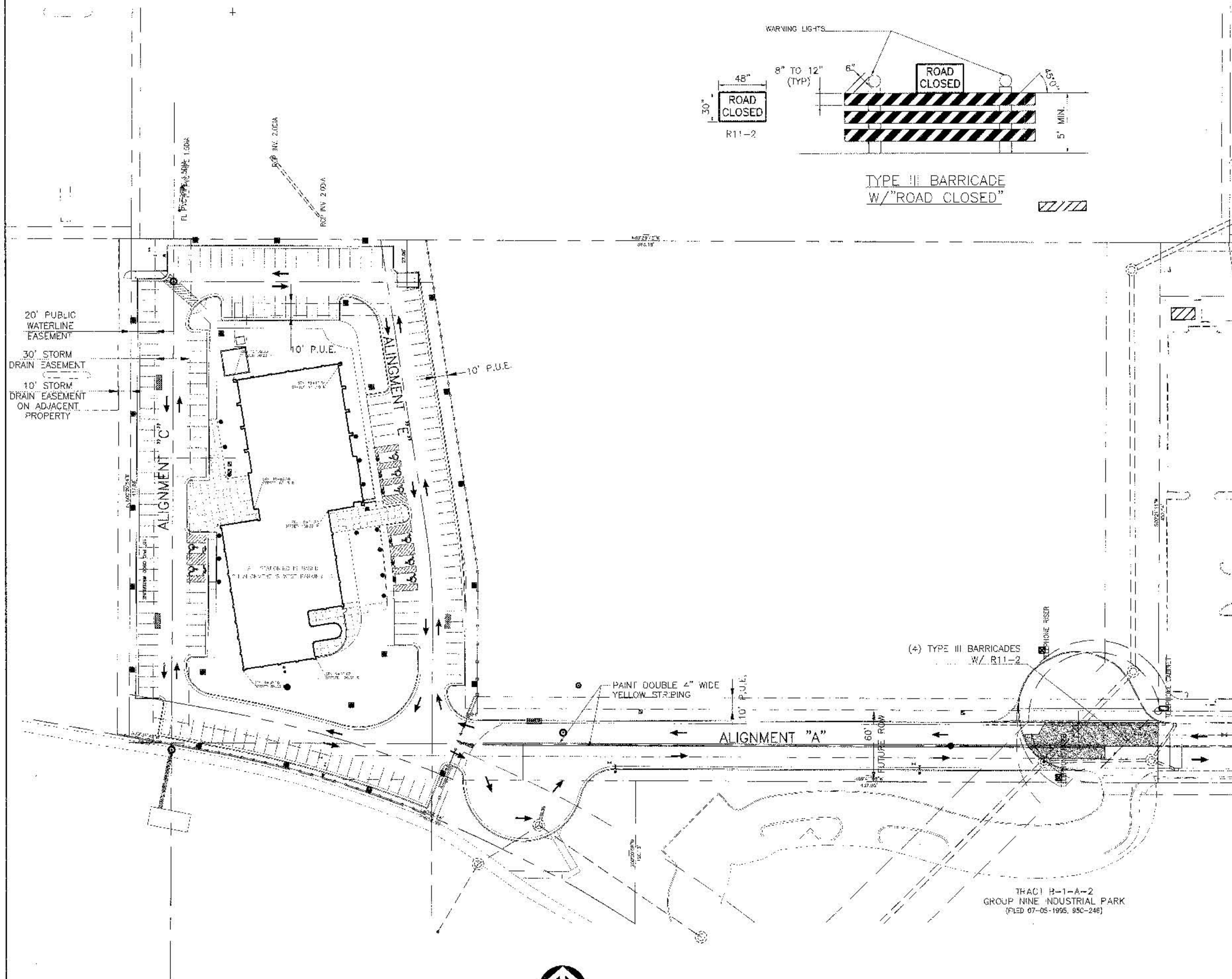
RUNDOWN RIPRAP SCHEDULE						
Q CFS	PIPE SIZE	"H" FT.	"W" FT.	"T" FT.	OUTLET INV. EL.	"L" FT.
28.89	36"	1.0'	9.0'	5'	14.00	15'



SAND (GRANULAR) FILTER MATERIAL	
SLEEVE SIZE	% PASSING
3/8"	100
#4	95-100
#16	45-90
#50	10-30
#100	2-10
#200	0-2

ENGINEER'S STAMP & SIGNATURE		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		No.	Date	NEW MEXICO CENTRAL ZONE-NAD 1927		Contract No.	
		1	6/1998	K.P.E. STA. NDC 12-102		Sheet No.	
DESIGNED BY: DCA/GCJ DRAWN BY: HBM CHECKED BY: DCA/GCJ		By	Jeff Mortensen & Associates, Inc.	X= 393,930.75 Y= 1,510,490.98		Revised By	
REVISIONS		COMBINED FACTOR=0.99968921		DELTA ALPHA= -001215"		MICRO-FILM INFORMATION	
DATE: 2/11/2000		ELEVATION =				No.	
DATE: 2/11/2000						Date	
DATE: 2/11/2000							

BPLW Architects & Engineers, Inc. 2226 Lupton Blvd. NE Suite 400 Albuquerque, New Mexico 87110 (505) 581-2700		49 West First Street Suite 100 Santa Fe, New Mexico 87501 (505) 527-2700	
TITLE: CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP		B.F. GOODRICH CINCO BISCO LIMITED EROSION PROTECTION DETAILS	
Design/Project/Consultation Date: 12/1/99	City Engineer Approval Date: 12/1/99	No./Rev./Yr. 1/1/00	No./Rev./Yr. 1/1/00
City Project No. 63488	Zone Map No. E-17-Z	Sheet 11	Of 14



GENERAL NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
3. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
4. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
5. CONTRACTOR SHALL PROVIDE INSPECTORS (CITY & PRIVATE) w/ A PROPOSED HYDRO STATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
5. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF OTHER CONTRACTORS ON SITE.
7. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
8. REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
9. TOPOGRAPHICAL & BOUNDARY SURVEY PROVIDED BY JEFF MORTENSON AND ASSOC., INC. BPLW IS NOT RESPONSIBLE FOR ANY DISCREPANCIES IN THE SURVEYS.
10. ALL INDIVIDUAL BUILDING PRELINES, DOMESTIC WATER SERVICE, IRRIGATION & SANITARY SEWER ARE BY SEPARATE BUILDING PERMIT & ARE NOT IN THIS CONTRACT.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S STAMP & SIGNATURE			
Contract No.	Drawn By	Checked By	Date	Contract No.	Drawn By	Checked By	Date	No.	Field Notes	By	Date	No.	Field Notes	By	Date
				NEW MEXICO CENTRAL ZONE-MAD 1927											
				K.P.E. STA. "NDC 12-102"											
				X= 393,930.75											
				Y=1,510,490.08											
				COMBINED FACTOR=C.99868921											
				DELTA ALPHA= -001215"											
				ELEVATION =											

BPLW

Architects & Engineers, Inc.

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Designing to Shape the Future



40 West First Street

Suite 100

Mesa, Arizona 85201

(602) 927-2759

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:		B.F. GOODRICH CINCO BISCO LIMITED TRAFFIC CONTROL PLAN	
Design Review Committee	City Engineer Approval	As Noted	As Noted
City Project No.		Zone Map No.	Sheet
		E-17-Z	12
			14



TRAFFIC CONTROL PLAN

SCALE: 1" = 40'

