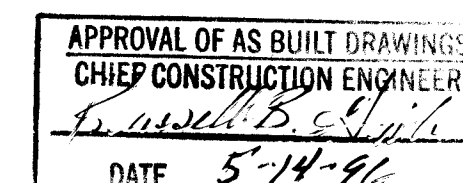


CONSTRUCTION PLANS
FOR
UNIVERSITY CENTER RESEARCH PARK
PHASE I-B
ALBUQUERQUE, NEW MEXICO
(AS-BUILT)

INDEX	
SHEET NUMBER	DESCRIPTION
1	TITLE SHEET
2-3	PLAT
4	FINAL GRADING AND DRAINAGE PLAN
5	OVERALL PAVING PLAN
6	PAVING PLAN AND PROFILES
7	NORTH RESEARCH PARK LOOP ROAD BRADBURY DRIVE
8	OVERALL UTILITY PLAN
9	UTILITY PLAN AND PROFILE BRADBURY DRIVE / WATERLINE "A"
10	STORM DRAIN PLAN AND PROFILES
11	RESEARCH LOOP ROAD / SD LINE "B" BRADBURY DRIVE AND SITE
12	STORM DRAIN DETAILS

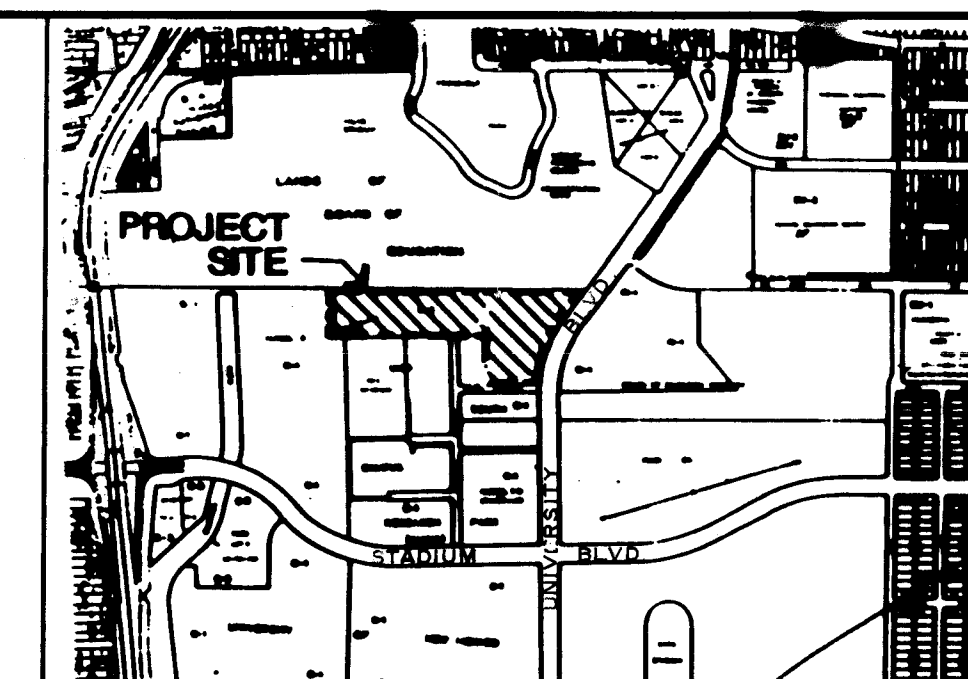


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-3688.93 0196

NOTE:
THESE RECORD DRAWINGS WERE
DRAFTED ONLY BY BOHANNAN, HUSTON,
INC. FROM MARKED-UP DRAWINGS
PROVIDED BY BRADBURY & STAMM
CONSTRUCTION.

RECORD DRAWING
DATE: *10-26-94*

BHLJDB NO. 93251.01



VICINITY MAP
NOT TO SCALE
L-15

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE REVISIONS, DELETIONS, AND ADDITIONS DATED JAN. 28.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE TO VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROAD IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE 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.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

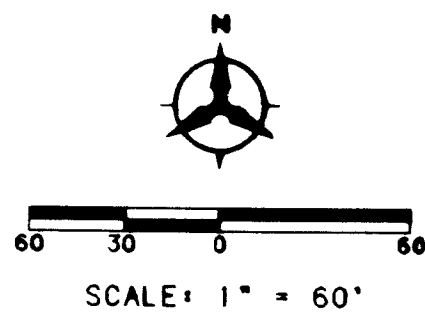
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFICATIONS FOR STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RIGHT-OF-WAY SHALL BE CONSTRUCTED 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALKS DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF THE CONSTRUCTION.

REV	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT

APPROVAL OF REVISIONS

 10-26-94	 BOHANNAN HUSTON INC. ALBUQUERQUE, NEW MEXICO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED CONSTRUCT
		 10-26-94
PROJECT NUMBER	3588.93	SHEET 1

TRACTS A THROUGH D
A. P. S. CENTRAL OFFICE ADDITION
FILED: APRIL 20, 1990
(90C-118)



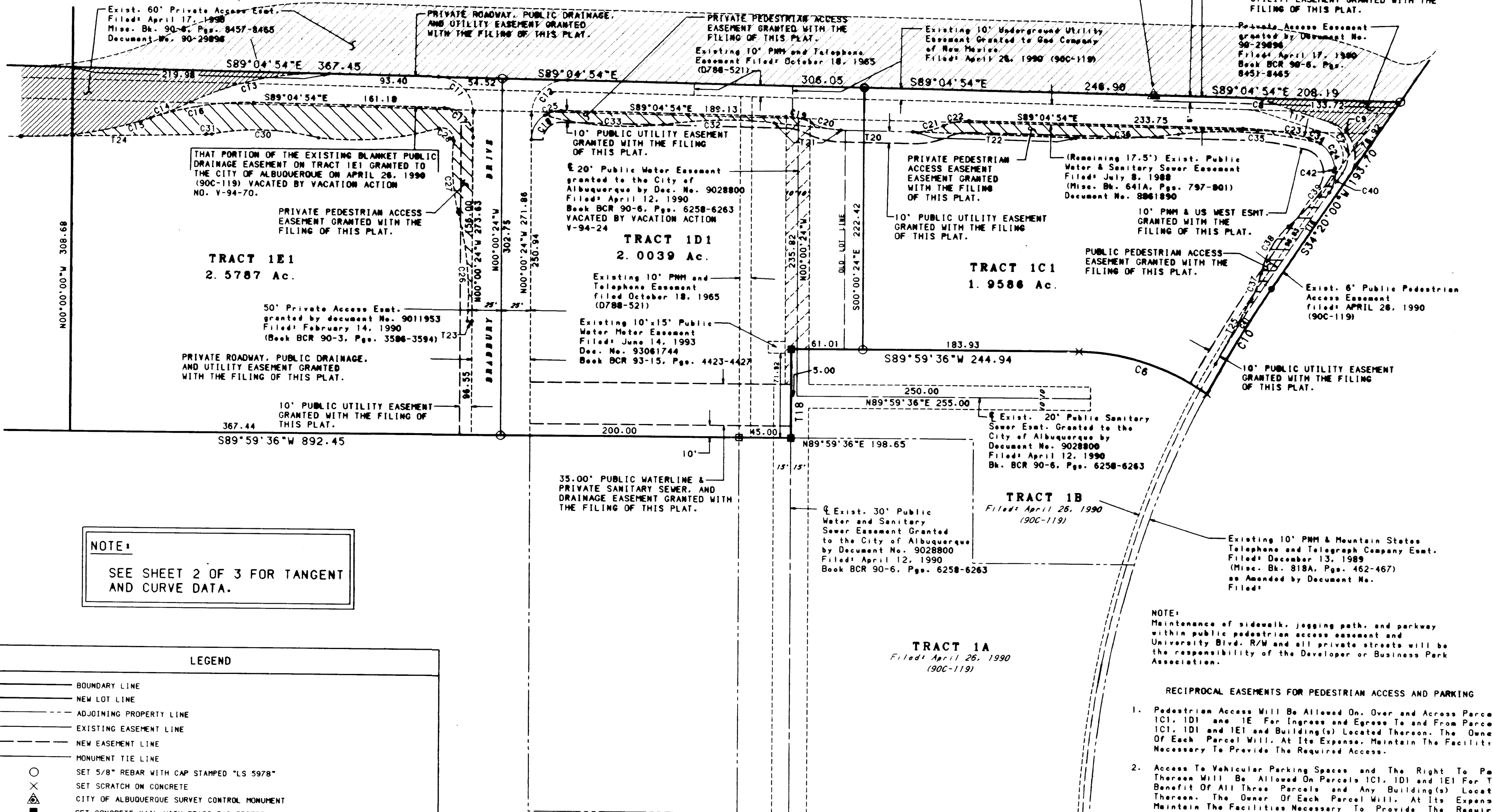
94119984

REPLAT OF
TRACTS 1C, 1D, AND 1E, UNIVERSITY CENTER,
NOW COMPRISING
TRACTS 1C1, 1D1, 1E1 AND 1E2
UNIVERSITY CENTER
ALBUQUERQUE, NEW MEXICO
SEPTEMBER, 1994

State of New Mexico | SS
County of Bernalillo
This instrument was filed for record on
23 OCT - 3 1994
Albuquerque, N.M. Recorder's Office
of records of said County File # 332
J. Jacobson, Clerk & Recorder
Deputy Clerk

1/4 CORNER, SECTIONS 21 & 28, T10N, R3E
ACS STA. "K15-S"
N.M. State Plane Coordinates (Central Zone)
X= 386,203.68 Y= 1,481,994.03 (NAD 1927)
Ground-to-Grid Factor = 0.99967008
G.M. = 00°13'37"
Elev. = 5117.82 (SLD 1929)

Centerline existing 10' PMM East.
filed: July 16, 1965 (0780-918)
28' PRIVATE ROADWAY, PUBLIC DRAINAGE AND
UTILITY EASEMENT GRANTED WITH THE
FILING OF THIS PLAT.



LEGEND	
—	BOUNDARY LINE
—	NEW LOT LINE
---	ADJOINING PROPERTY LINE
---	EXISTING EASEMENT LINE
---	NEW EASEMENT LINE
---	MONUMENT TIE LINE
○	SET 5/8" REBAR WITH CAP STAMPED "LS 5978"
×	SET SCRATCH ON CONCRETE
△	CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
■	SET CONCRETE NAIL WITH BRASS TAG "5978"
●	FD. 5/8" REBAR WITH 1-1/4" RED PLASTIC SURVEY CAP STAMPED "LS 5978"
□	FD. REBAR WITH 1-1/2" ALUM. SURVEY CAP STAMPED "AAR LS 4071"

NOTE:
Maintenance of sidewalk, jogging path, and parkway
within public pedestrian access easement and
University Blvd. R/W and all private streets will be
the responsibility of the Developer or Business Park
Association.

- RECIPROCAL EASEMENTS FOR PEDESTRIAN ACCESS AND PARKING
1. Pedestrian Access Will Be Allowed On, Over and Across Parcels 1C1, 1D1 and 1E1 For Ingress and Egress To and From Parcels 1C1, 1D1 and 1E1 and Building(s) Located Thereon. The Owners Of Each Parcel Will, At Its Expense, Maintain The Facilities Necessary To Provide The Required Access.
 2. Access To Vehicular Parking Spaces and The Right To Park Thereon Will Be Allowed On Parcels 1C1, 1D1 and 1E1 For The Benefit Of All Three Parcels and Any Building(s) Located Thereon. The Owner Of Each Parcel Will, At Its Expense, Maintain The Facilities Necessary To Provide The Required Parking.

JOB NO. 93251.81



SHEET 3 OF 3 SHEETS

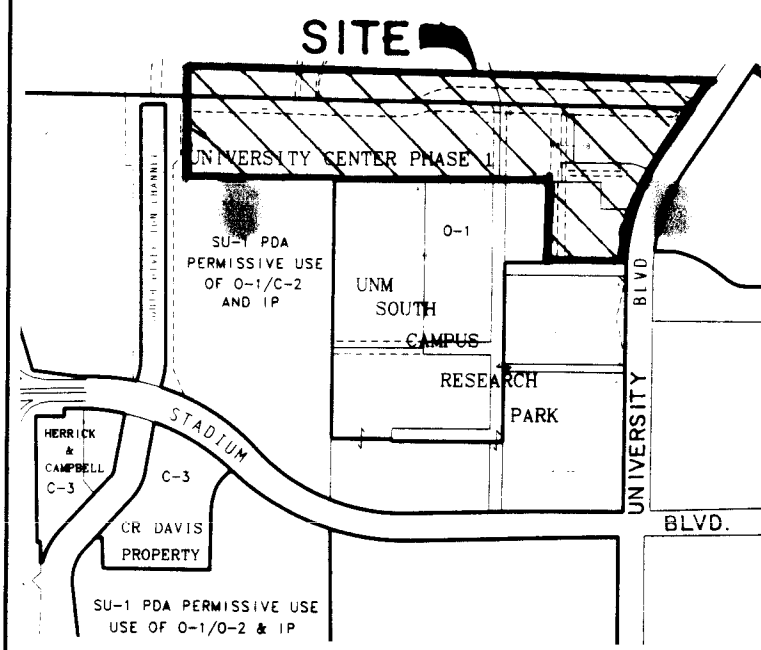
2024 (3)

SURV\1C9325181\3SHEET3.DWG

RECORD
DRAWING
DATE: _____

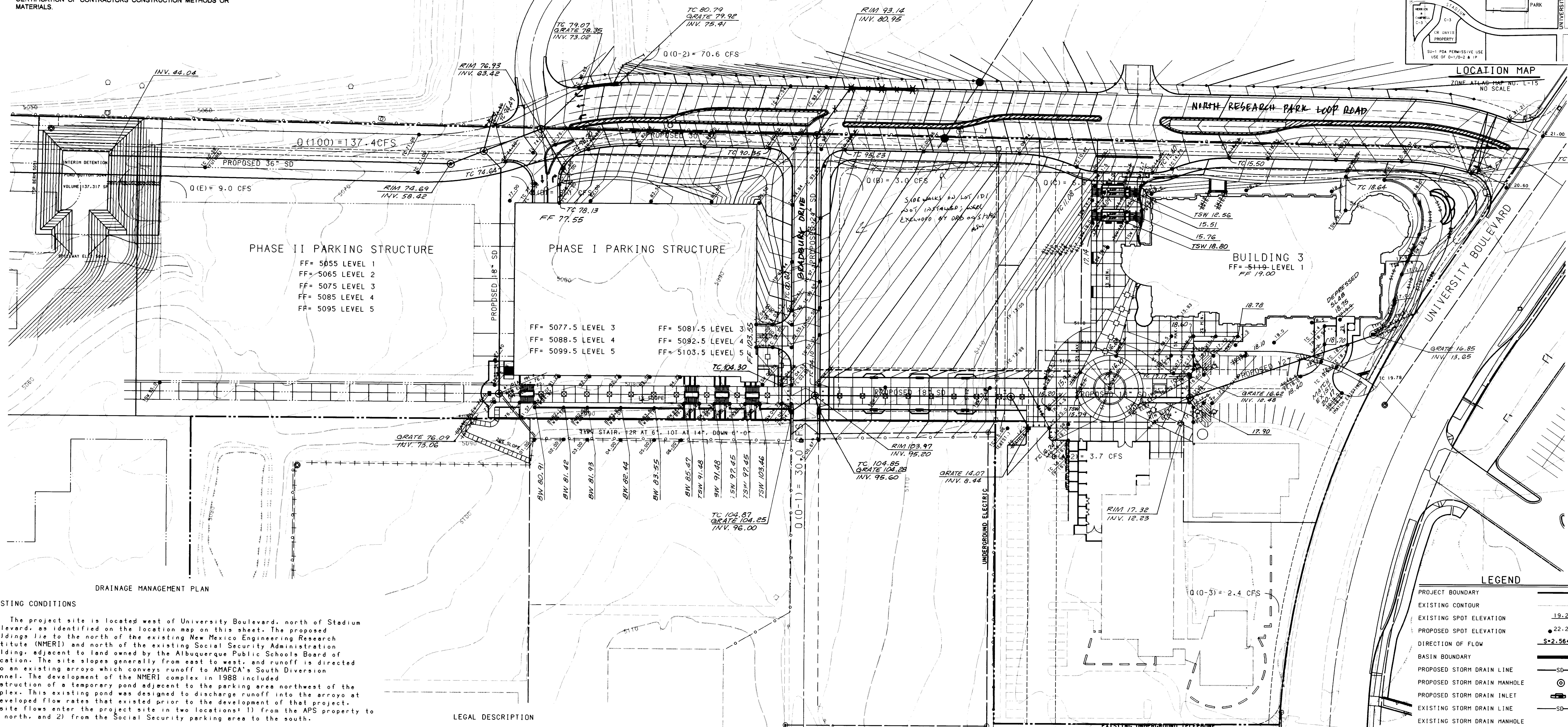
GRADING AND DRAINAGE CERTIFICATION

I, KERRY L. DAVIS, P.E. #9984, HAVE PERSONALLY VISITED THE SITE, AND HEREBY CERTIFY THAT SITE GRADING, PAVING, STORM DRAINAGE, AND OTHER IMPROVEMENTS ARE CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THIS APPROVED GRADING AND DRAINAGE PLAN, TO ALLOW THE IMPLEMENTATION OF THE DRAINAGE PATTERNS AND REQUIREMENTS IDENTIFIED HEREIN. AS-BUILT ELEVATIONS WERE VERIFIED BY FIELD SURVEYS PERFORMED BY BRADBURY AND STAMM DURING SEPTEMBER AND OCTOBER, 1995. THIS STATEMENT DOES NOT REPRESENT CERTIFICATION OF CONTRACTORS CONSTRUCTION METHODS OR MATERIALS.



LOCATION MAP

ZONE ATLAS MAP NO. L-15
NO SCALE



DRAINAGE MANAGEMENT PLAN

EXISTING CONDITIONS

The project site is located west of University Boulevard, north of Stadium Boulevard, as identified on the location map on this sheet. The proposed buildings lie to the north of the existing New Mexico Engineering Research Institute (NMERI) and north of the existing Social Security Administration Building, adjacent to land owned by the Albuquerque Public Schools Board of Education. The site slopes generally from east to west, and runoff is directed into an existing arroyo which conveys runoff to AMAFCA's South Diversion Channel. The development of the NMERI complex in 1988 included construction of a temporary pond adjacent to the parking area northwest of the complex. This existing pond was designed to discharge runoff into the arroyo at undeveloped flow rates that existed prior to the development of that project. Offsite flows enter the project site in two locations: 1) from the APS property to the north, and 2) from the Social Security parking area to the south.

PROPOSED DEVELOPMENT

Development of the site will include removal of portions of the parking area northwest of the NMERI complex, construction of a proposed 65,000 SF office and laboratory building, the first phase of a five level parking structure, and a pedestrian courtyard and walkway connecting these two buildings. A future two level office building lies between the two proposed buildings, and mass grading is anticipated to include preparation of the building pad for this future building, as well as for the future phase of the parking structure. A portion of a major local roadway named Research Park Loop Road is proposed to be constructed along the north boundary of the site within existing easements, portions of which lie on the APS property to the north. The existing Bradley Drive is proposed to be extended to connect to the Research Park Road, from the north edge of the existing parking area that serves the Social Security Building.

DRAINAGE MANAGEMENT CONCEPTS

The site grading has been designed to direct developed runoff from the site to the north and west, where it will be intercepted by the proposed roadway along the north boundary and conveyed to the west to an interim detention pond at the west end of Research Park Loop Road. A proposed storm sewer will convey flows from the terminated parking area adjacent to the NMERI complex west and north to the Research Park Loop Road. Future extension of this road will convey runoff from this site and future development to the west to the South Diversion Channel.

LEGAL DESCRIPTION

Tracts 1C, 1D, and a portion of Tract 1E, University Center Phase I, filed April 20, 1990, in Vol 90C-119.

BASIN I.D.	AREA (AC.)	% LAND	TREATMENT	Q (10)	Q (100)	V (10)	V (100)
		A	B	C	D	(CFS)	(CU.FT.)
A-1	0.9	0	32	0	68	2.2	3270
A-2	0.7	0	30	0	70	1.7	2597
A-3	0.8	0	15	0	85	2.2	3430
B	1.6	0	35	10	55	3.6	5152
C	1.8	0	53	0	47	3.6	5085
D	2.3	0	25	15	60	5.5	7948
E	2.8	0	20	15	65	7.0	10215
0-1-A	0.6	0	20	0	80	1.6	2457
0-1-B	6.3	0	20	0	80	17.0	25796
0-2	17.4	0	20	10	70	44.5	66067
	35.9					92.6	132017
0-3	0.7	0	57	0	43	1.3	1870
							3446

NOTES:

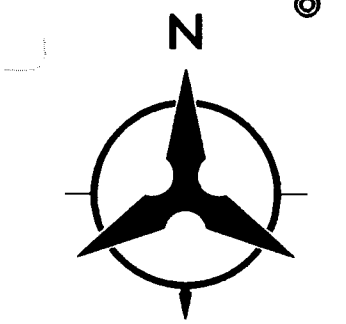
- This project is within precipitation zone 2

NORTH ACCESS RD

NOTE:
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DRAFTED ONLY BY BOHANNAN-HUSTON,
INC. FROM MARKED-UP DRAWINGS
PROVIDED BY BRADBURY & STAMM
CONSTRUCTION.

RECORD DRAWING

DATE: 9/8/96

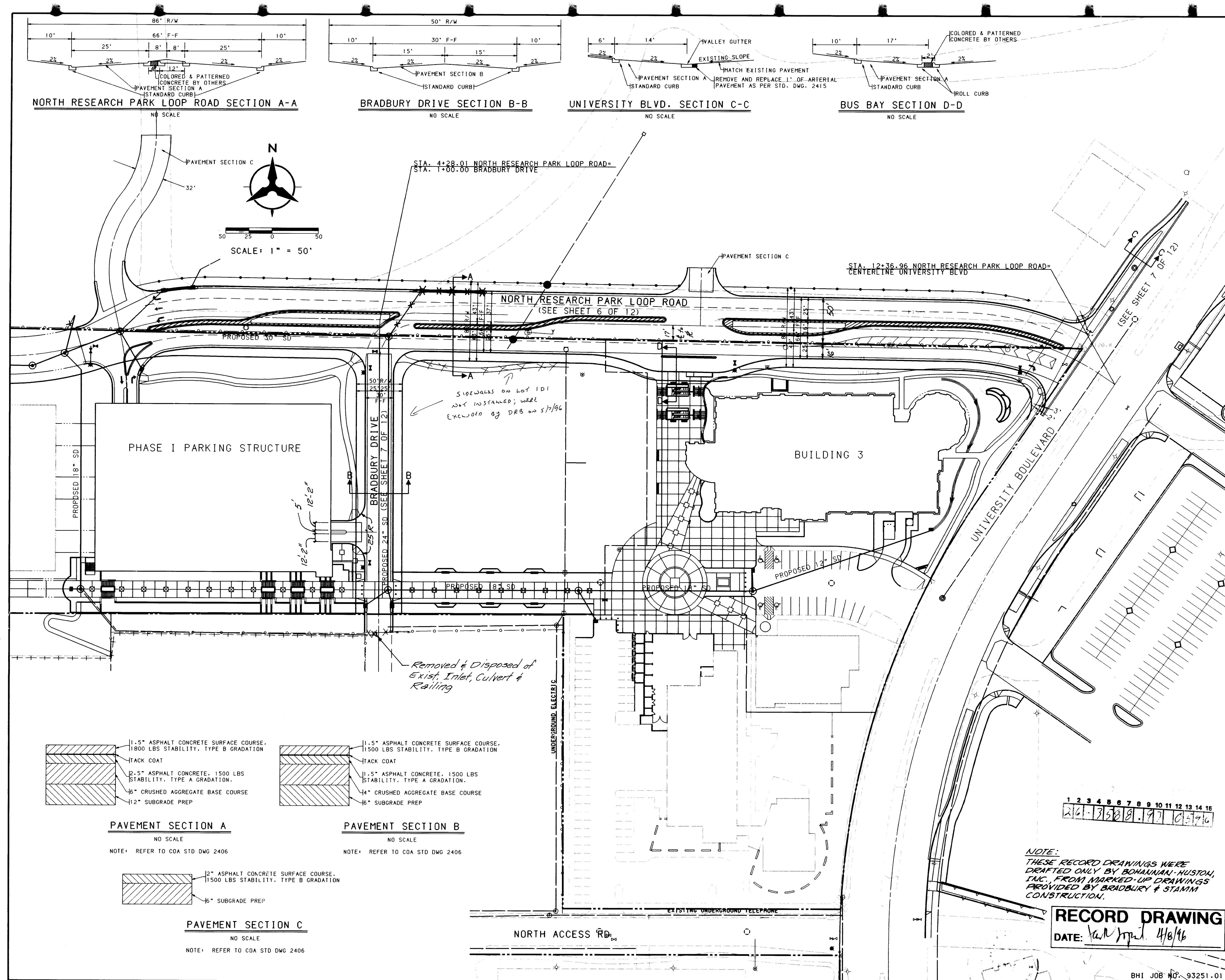


SCALE: 1" = 50'

LEGEND

- PROJECT BOUNDARY
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION 19.25
- PROPOSED SPOT ELEVATION 22.25
- DIRECTION OF FLOW S+2.564%
- BASIN BOUNDARY
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN MANHOLE
- PROPOSED SANITARY SEWER LINE
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING SANITARY SEWER LINE
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- EXISTING FIRE HYDRANT

UNIVERSITY CENTER RESEARCH PARK PHASE IB OFFICE/LIGHT LAB FACILITY	
Project No. 3588.93	FINAL GRADING AND DRAINAGE PLAN
Drawn By KLD	Checked By KLD
Job No. 93251.40	Sheet 4 OF 12
Date OCT '94	Scale 1" = 50'
BOHANNAN-HUSTON INC.	



NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADI SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAW CUT ONLY).
12. TYPE II WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PER C.O.A. STD. DWG. 2441 PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

COMPANY PHONE CONTACT

PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	TYVETTE SUAZO

LEGEND

PROJECT BOUNDARY	---
PROPOSED CURB & GUTTER	---
EXISTING CURB & GUTTER	---
FUTURE SIDEWALK	---
PROPOSED SANITARY SEWER MANHOLE	●
EXISTING SANITARY SEWER MANHOLE	○
PROPOSED FIRE HYDRANT	●
EXISTING FIRE HYDRANT	○
PROPOSED GATE VALVE	⊕
EXISTING GATE VALVE	⊕
PROPOSED STORM DRAIN LINE	SD
PROPOSED STORM DRAIN MANHOLE	⊙
PROPOSED STORM DRAIN INLET	⊕
EXISTING STORM DRAIN LINE	SD
EXISTING STORM DRAIN MANHOLE	⊙
EXISTING STORM DRAIN INLET	⊕
CROWN FLATTENING	▨
PROPOSED CONDUIT PIPE	---
PROPOSED STREET LIGHT	---

RECORD DRAWING

DATE: 4/8/96

AS-BUILT INFORMATION

CONTRACTOR	BRADBURY & STAMM
STATION	STATION IS A STANDARD US&CS BRASS TABLE
STAMPED	"TUMBLE 1969" SET IN CONCRETE
PROJECTED	PROJECTING 0.2 FEET ABOVE GROUND, LOCATED 489 FEET WEST OF THE INTERSECTION OF SAN ANTONIO DRIVE AND TENNYSON STREET, AND 35 FEET NORTH OF RIGHT-OF-WAY LINE OF SAN ANTONIO DRIVE.
DATE	DATE

ENGINEER'S SEAL SURVEY INFORMATION

NO.	DATE	BY

REMARKS

REVISED DESIGN

NO.	DATE	BY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

UNIVERSITY CENTER - PHASE 1B OVERALL PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		11-21-94	WATER		
TRANSPORTATION		11-10-94	WASTE WATER		
HYDROLOGY		11-17-94			

DRAWING NO. 3588.93 MAP NO. L-15 SHEET 5 OF 12

USERNAME: CDP19325101.PAD
FILENAME: PAVING.GRP

BHI JOB NO: 93251.01

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Table with 6 columns: NUMBER, PI STA., DELTA, DEGREE, TANGENT, LENGTH, RADIUS. Rows C1 through C5.

Table with 2 columns: TC FL, FL. Rows A and B.

Table with 4 columns: PT, TC, FL, STATION & OFFSET. Rows 1 through 15.

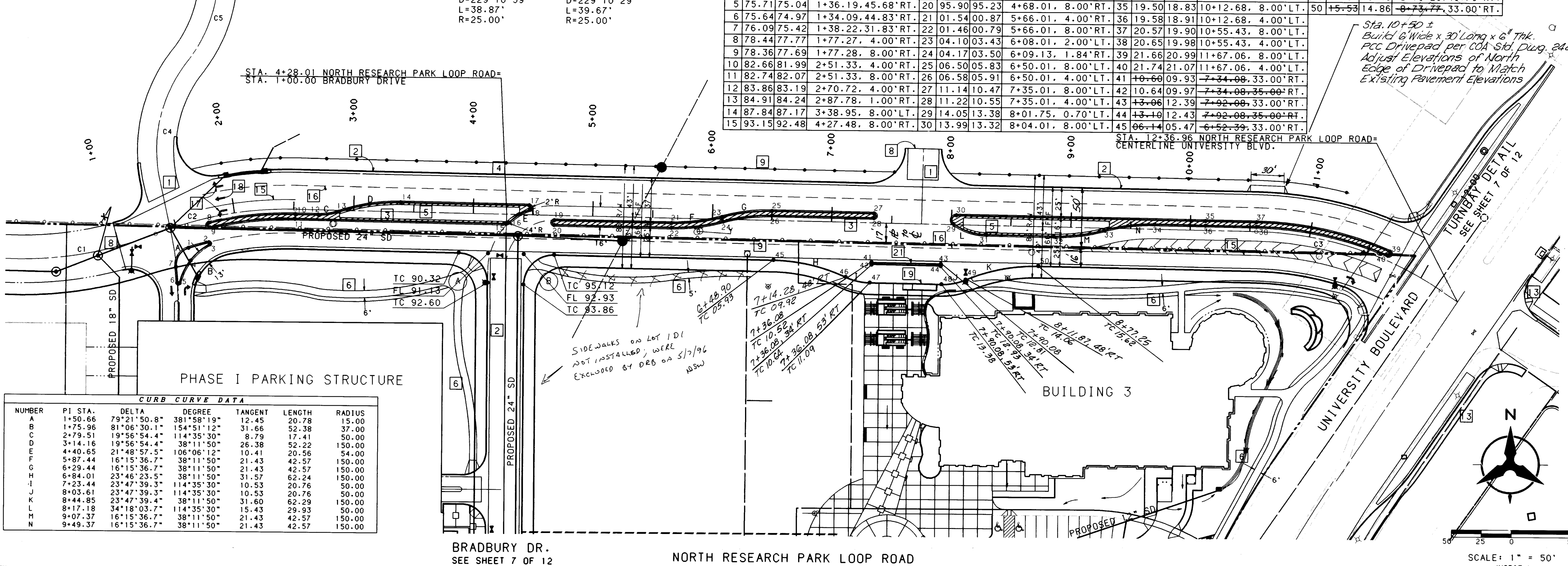


Table with 6 columns: NUMBER, PI STA., DELTA, DEGREE, TANGENT, LENGTH, RADIUS. Rows A through N.

NOTES: 1. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. 2. ALL CURB RETURN RADI... 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED. 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED. 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE. 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES. 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS. 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN. 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE. 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE. 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY). 12. TYPE II WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PER C.O.A. STD. DWG. 2441 PRIOR TO ACCEPTANCE OF CURB AND GUTTER. 13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

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GAS CO. 761-7770 LEO APADACA
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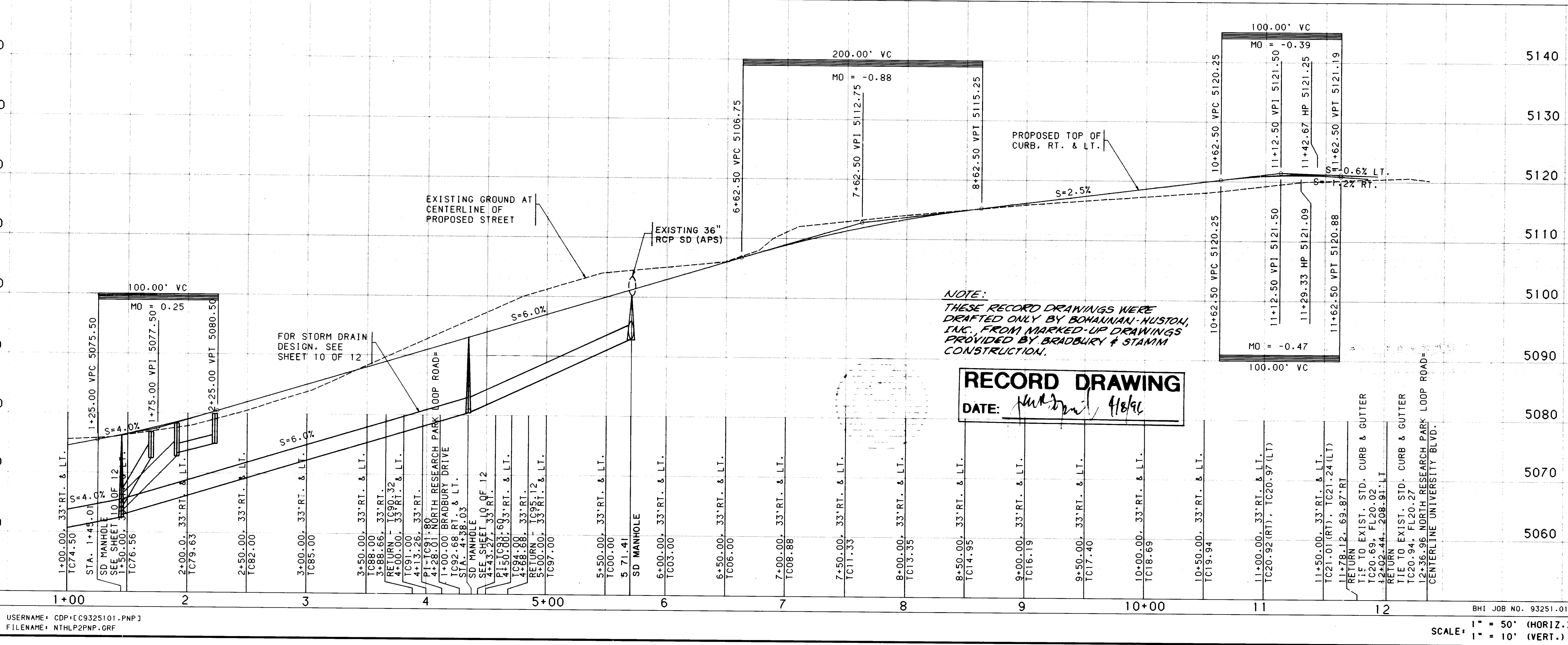
KEYED GENERAL NOTES:
1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. STD. CURB & GUTTER AS PER STD. DWG. 2415
3. MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
4. CONSTRUCT 6" THICK x 32" WIDE DRIVEPAD AS PER STD. DWG. 2425
5. BRICK PAVERS AND LANDSCAPING BY OTHERS
6. 4" OR 6" SIDEWALK BY OTHERS
7. MATCH EXISTING CURB & PAVEMENT ELEVATIONS
8. INSTALL 8"x24" CUT-OFF WALL AS PER STD. DWG. 2415
9. REMOVE EXIST. CHAIN LINK FENCE REINSTALL ALONG NORTH EASEMENT LINE
10. REMOVE EXIST. LIGHT POLE REINSTALL ALONG BACK OF SIDEWALK
11. ADJUST EXISTING MANHOLE RIM OR VALVE BOX TO GRADE
12. REBUILD EXISTING TYPE "A" INLET AS TYPE "B" INLET
13. INSTALL ELECTRIC PULL BOX AS PER STD. DWG. 2520
14. INSTALL 2" ELECTRICAL CONDUIT
15. 4" WIDE SOLID WHITE LINE
16. 4" WIDE DASHED WHITE LINE
17. PAINTED TURN ARROW
18. PAINTED THROUGH ARROW
19. DRIVEPAD GUTTER AS PER STD. DWG. 2415
20. REMOVE AND REPLACE 11" OF ARTERIAL PAVEMENT AS PER STD. DWG. 2415
21. ROLL CURB

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING

UNIVERSITY CENTER - PHASE IB
PAVING PLAN & PROFILE
NORTH RESEARCH PARK LOOP ROAD

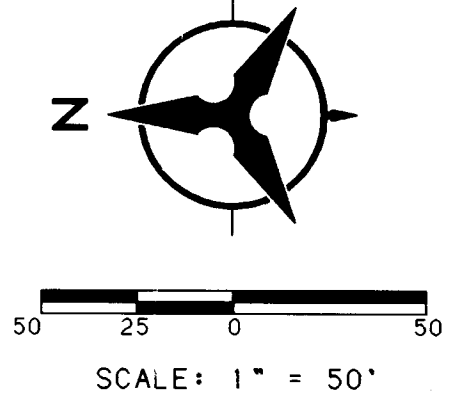
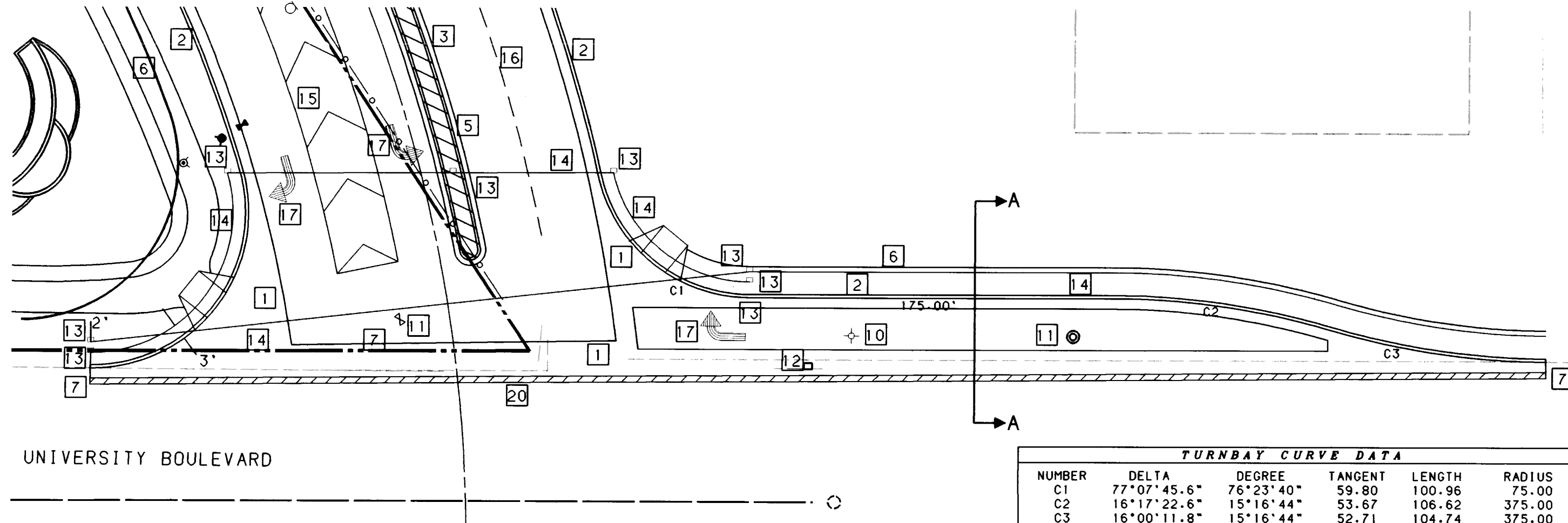
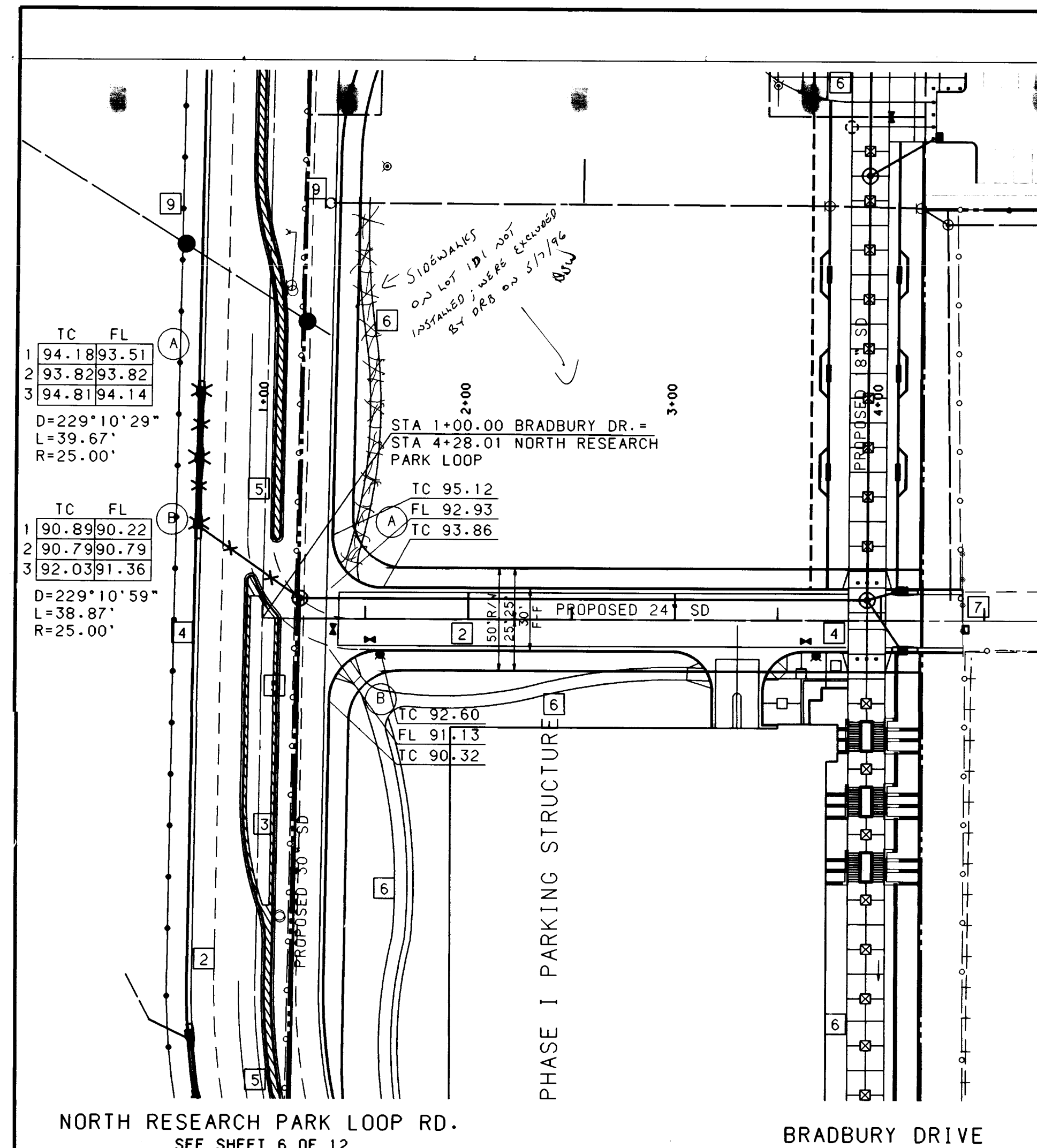
APPROVALS ENGINEER DATE APPROVALS ENGINEER DATE
DRC CHAIRMAN Bg. Amador 11-21-94 WATER
TRANSPORTATION Bg. Amador 11-21-94 WASTE WATER
HYDROLOGY Bg. Amador 11-21-94

DRAWING NO. 3588.93 MAP NO. L-15 SHEET 6 OF 12

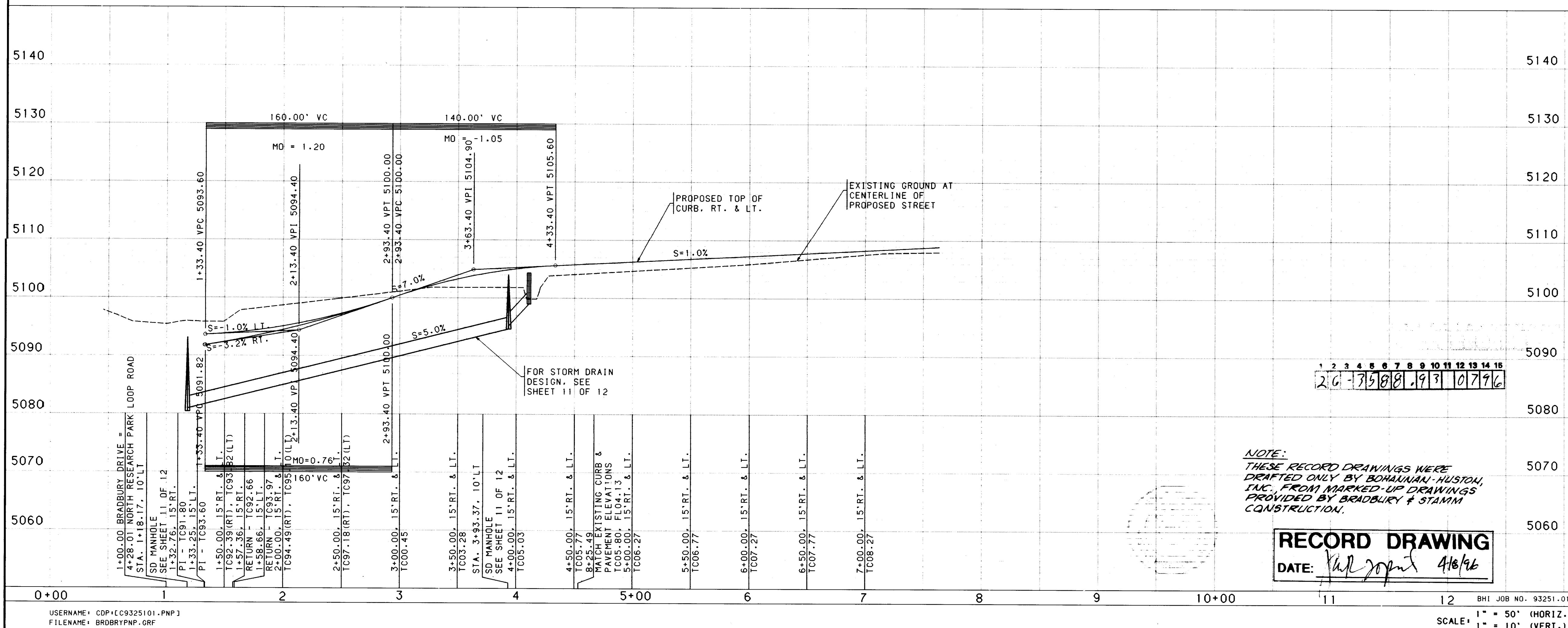
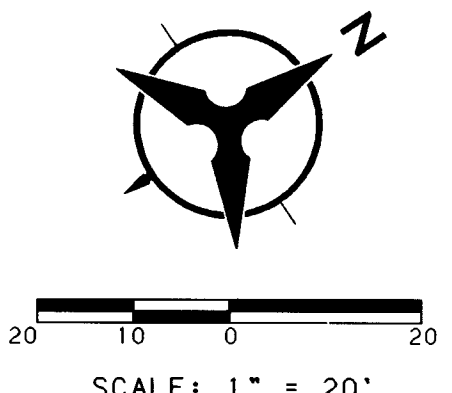
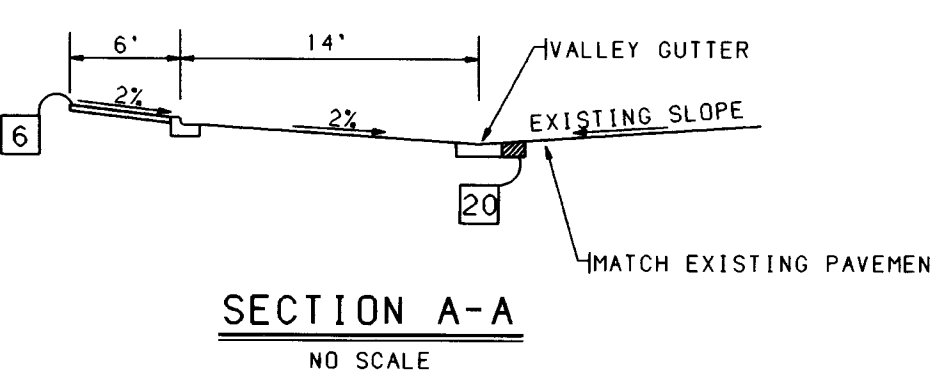


USERNAME: CDP-10325101.PNPJ
FILENAME: NTHLP2PNP.0RF

BHI JOB NO. 93251.01
SCALE: 1" = 50' (HORIZ.)
1" = 10' (VERT.)



DETAIL: UNIVERSITY BLVD. DECELERATION LANE



NOTE:
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INC., FROM MARKED-UP DRAWINGS
PROVIDED BY BRADBURY & STAMM
CONSTRUCTION.

RECORD DRAWING
DATE: *Paul Jopant 4/10/96*

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 5. CONTRACTOR IS TO INSTALL A 4"x4"x5" POST AND EMD AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 12. TYPE II WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PER C.O.A. STD. DWG. 2441 PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 13. THE FOLLOWING PERSONS SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS PRIOR TO INSTALLING UTILITY CONDUIT CROSSINGS:

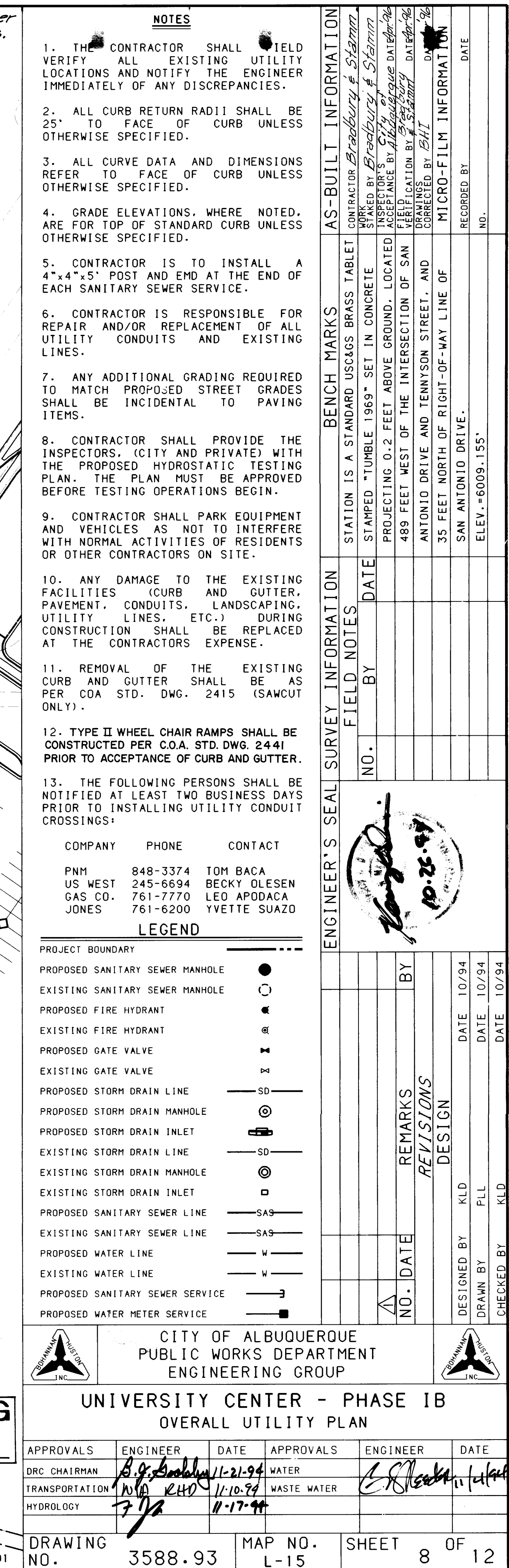
COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

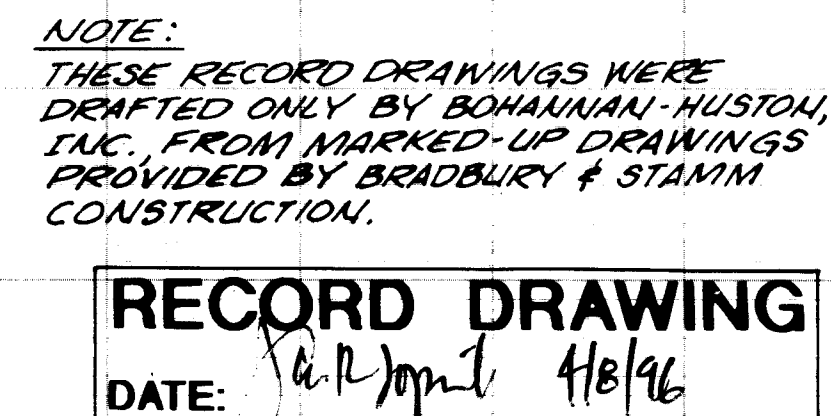
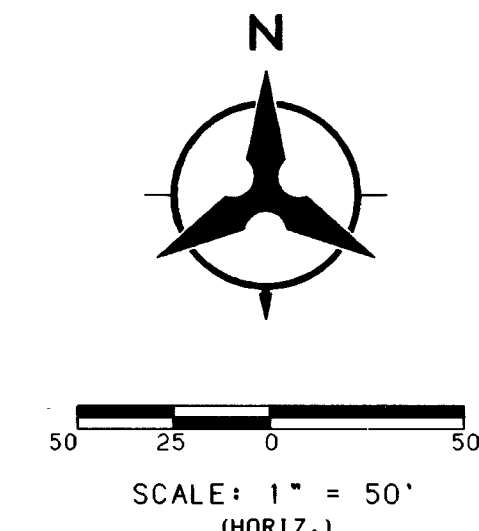
KEYED GENERAL NOTES:

1. INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
2. STD. CURB & GUTTER AS PER STD. DWG. 2415
3. MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
4. CONSTRUCT 6" THICK x 32" WIDE DRIVEPAD AS PER STD. DWG. 2425
5. BRICK PAVERS AND LANDSCAPING BY OTHERS
6. 4' OR 6' SIDEWALK BY OTHERS
7. MATCH EXISTING CURB & PAVEMENT ELEVATIONS
8. INSTALL 8"x24" CUT-OFF WALL AS PER STD. DWG. 2415
9. REMOVE EXIST. CHAIN LINK FENCE REINSTALL ALONG NORTH EASEMENT LINE
10. REMOVE EXIST. LIGHT POLE REINSTALL ALONG BACK OF SIDEWALK
11. ADJUST EXISTING MANHOLE RIM OR VALVE BOX TO GRADE
12. REBUILD EXISTING TYPE "A" INLET AS TYPE "D" INLET
13. INSTALL ELECTRIC PULL BOX AS PER STD. DWG. 2520
14. INSTALL 2" ELECTRICAL CONDUIT
15. 4" WIDE SOLID WHITE LINE
16. 4" WIDE DASHED WHITE LINE
17. PAINTED TURN ARROW
18. PAINTED THROUGH ARROW
19. DRIVEPAD GUTTER AS PER STD. DWG. 2415
20. REMOVE AND REPLACE 1" OF ARTERIAL PAVEMENT AS PER STD. DWG. 2415
21. ROLL CURB

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING				
UNIVERSITY CENTER - PHASE 1B PAVING PLAN & PROFILE BRADBURY DRIVE				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
DRC CHAIRMAN	<i>Paul Jopant</i>	11-21-94	WATER	<i>Paul Jopant</i>
TRANSPORTATION	<i>Paul Jopant</i>	11-21-94	WASTE WATER	<i>Paul Jopant</i>
HYDROLOGY	<i>Paul Jopant</i>	11-21-94		

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	BRADBURY & STAMM	DATE	NO.	DATE	NO.	DATE	NO.
STATIONED BY	BRADBURY & STAMM	DATE	NO.	DATE	NO.	DATE	NO.
FIELD CHECKED BY	BRADBURY & STAMM	DATE	NO.	DATE	NO.	DATE	NO.
VERIFICATION BY	BRADBURY & STAMM	DATE	NO.	DATE	NO.	DATE	NO.
CORRECTED BY	BRADBURY & STAMM	DATE	NO.	DATE	NO.	DATE	NO.
MICRO-FILM INFORMATION				RECORDED BY			
NO.				DATE			
ELEVATION = 6559.63'				NO.			





COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLSEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	-	3	5	6	9	12	13	14	15	16	17	18	19	20


 CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING

UNIVERSITY CENTER
UTILITY PLAN & P
BRADBURY DRIVE / WATER

APPROVALS	ENGINEER	DATE	APPROVAL
DRC CHAIRMAN	<i>B.G. Goodley</i>	11-21-99	WATER
TRANSPORTATION	<i>M.R. HVD</i>	11-10-99	WASTE WA
HYDROLOGY	<i>7/92</i>	11-17-99	
DRAWING NO.	3588.93	MAP NO.	1-15

ENGINEER'S SEAL						SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
						FIELD NOTES					
						NO.		BY DATE			
								A U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY BENCH MARK. TOP OF A N.M.S.H.D.			
								RIGHT-OF-WAY MARKER ("T" RAIL).			
								STA. 106+50. LOCATED ON THE EASTERLY DRAWINGS CORRECTED BY CHZ.			
								RIGHT-OF-WAY OF NEW MEXICO STATE HWY. 14.			
								SEA LEVEL - DATUM OF 1929			
								ELEVATION = 6559.63'			
								RECORDED BY:		DATE	
								NO.			

DESIGNED BY		KLD	DATE	10/94
DRAWN BY		PLL	DATE	10/94
CHECKED BY		KLD	DATE	10/94
REVISIONS				
DESIGN				
NO. DATE REMARKS BY Δ REVISIONS DESIGN				

BUREAU OF LAND MANAGEMENT

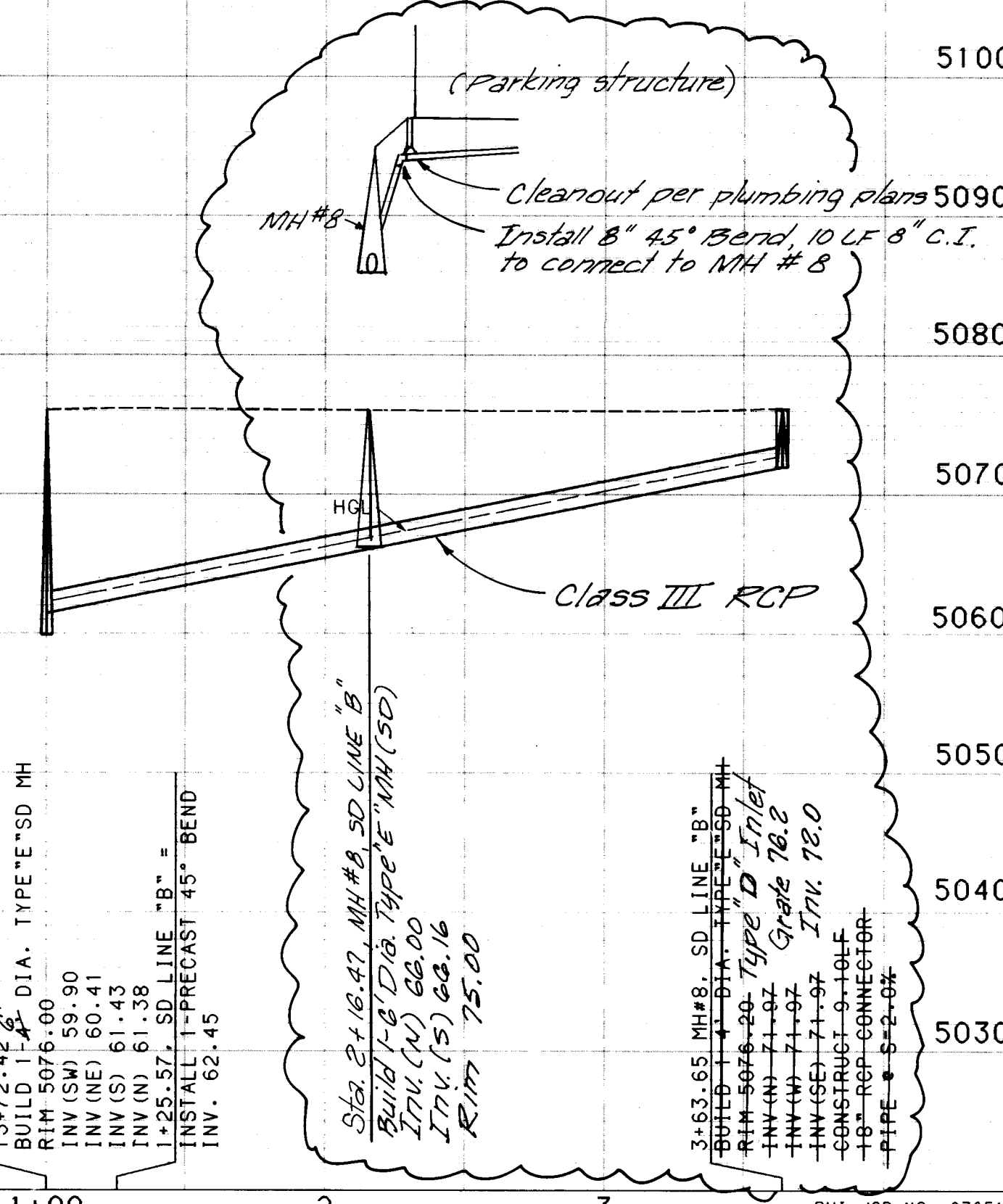
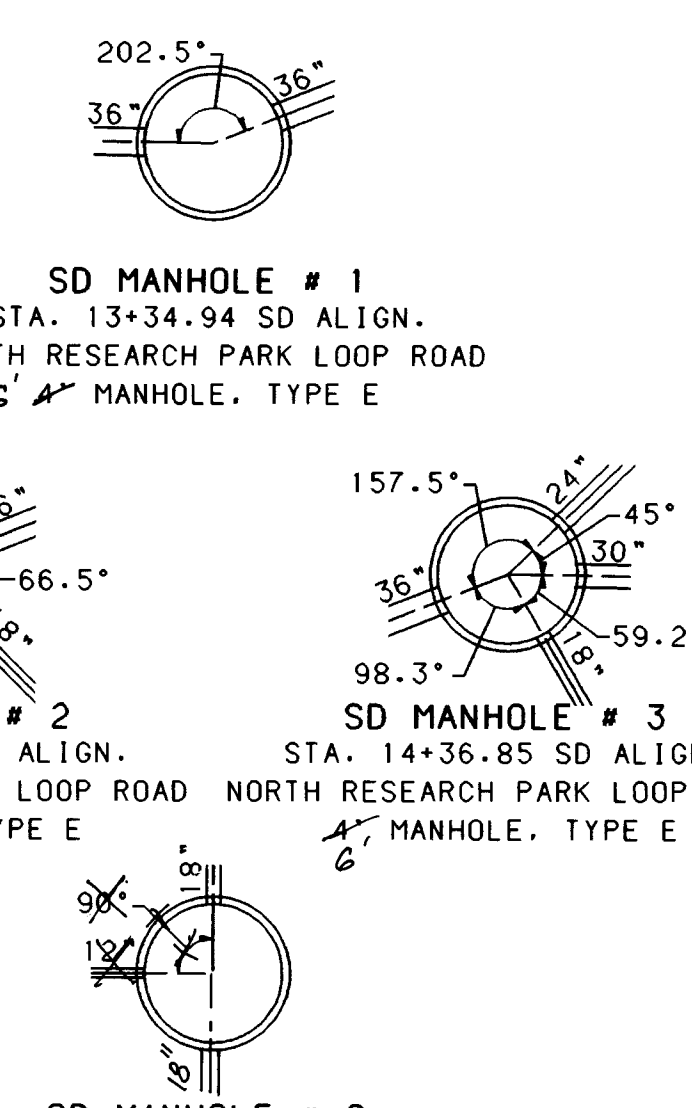
PHASE 1B

CROSS SECTION PROFILE

SECTION LINE "A"

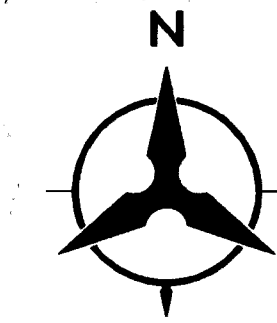
DATE	ENGINEER	DATE
	<i>E. J. [Signature]</i>	<i>[Signature]</i>

SHEET 9 OF 12



COMPANY	PHONE	CONTACT
PNM	848-3374	TOM BACA
US WEST	245-6694	BECKY OLESEN
GAS CO.	761-7770	LEO APODACA
JONES	761-6200	YVETTE SUAZO

RECORD DRAWING
DATE: February 4/8/96



50 25 0 50

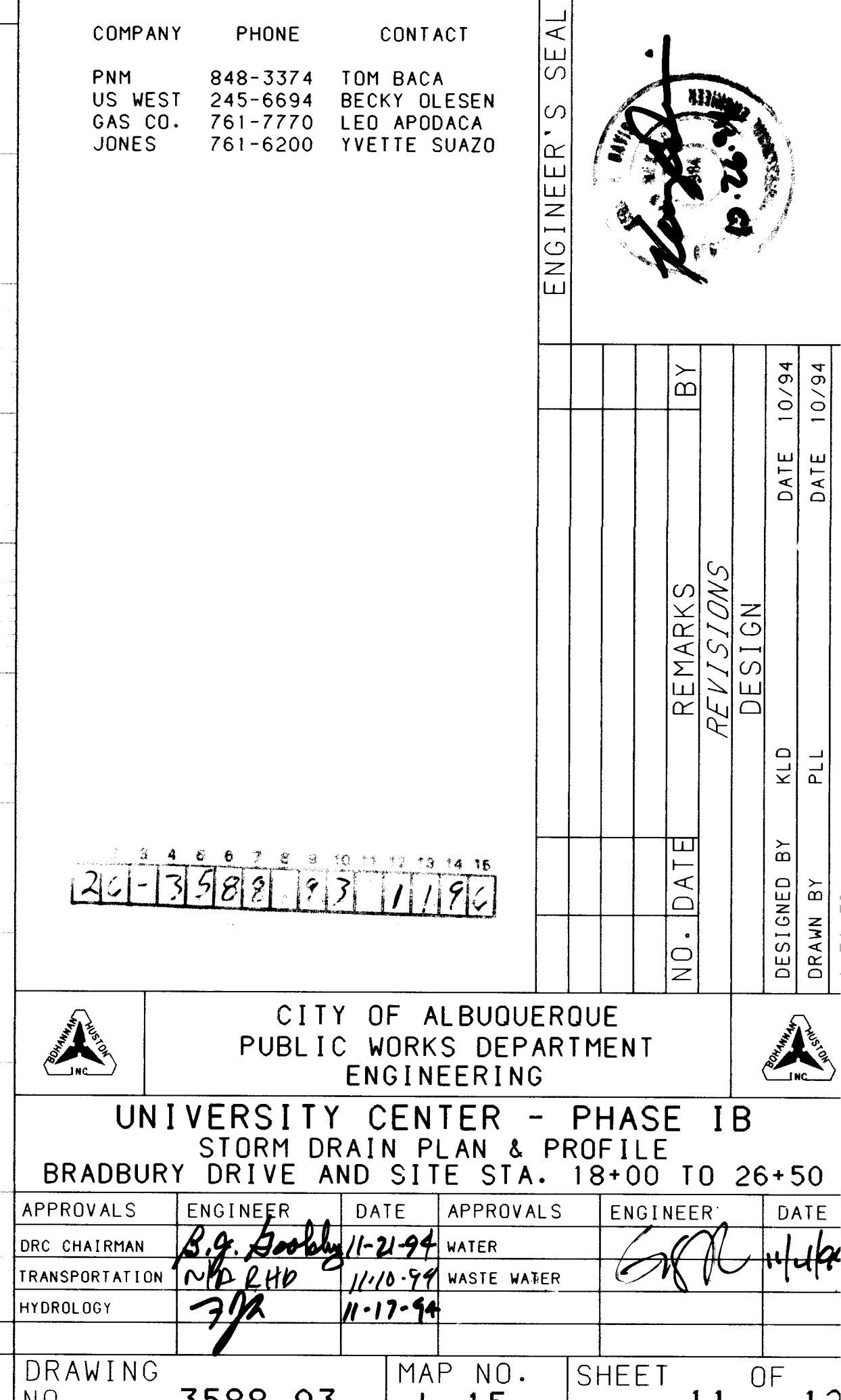
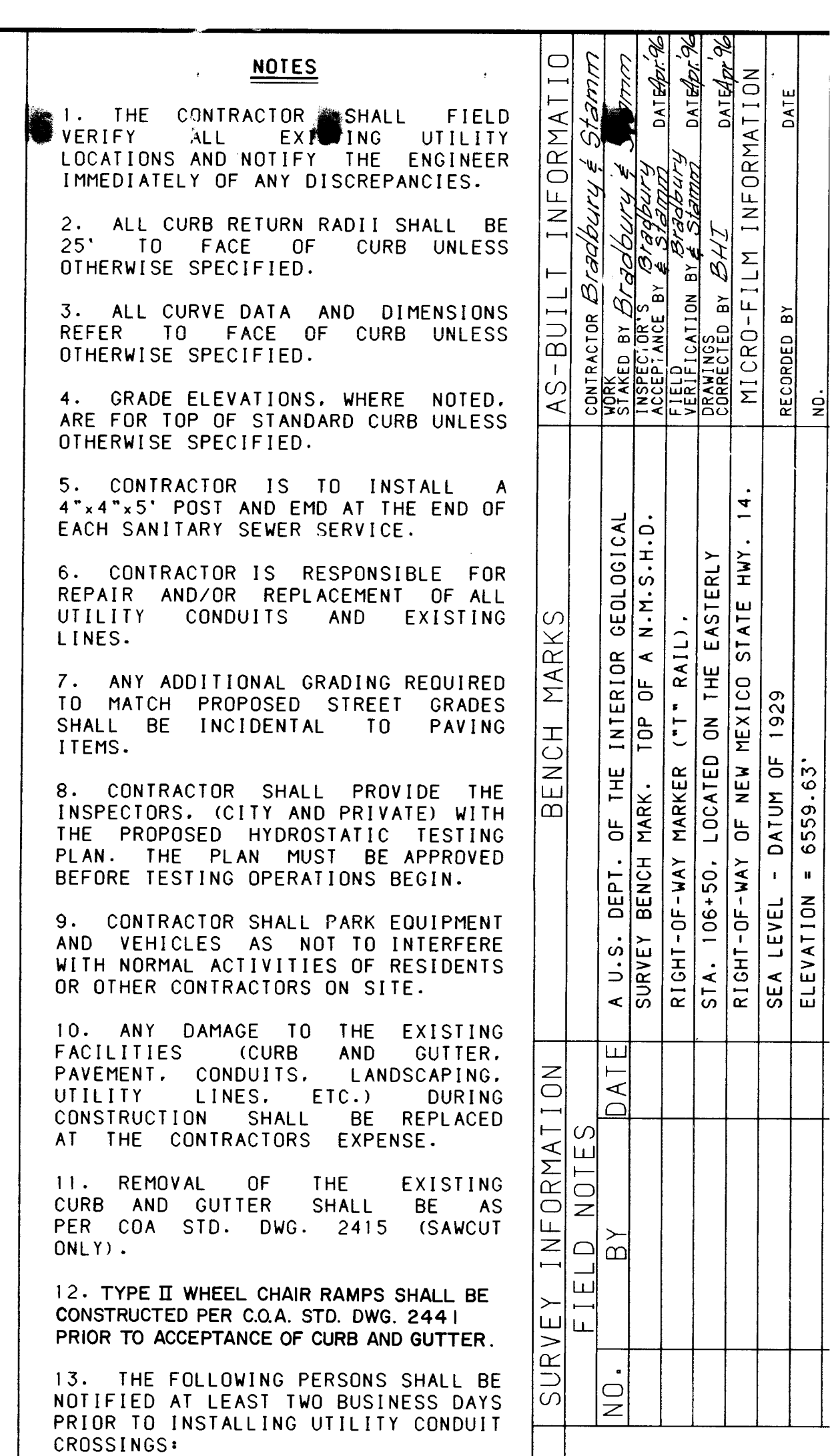
SCALE: 1" = 50'
(HORIZ.)

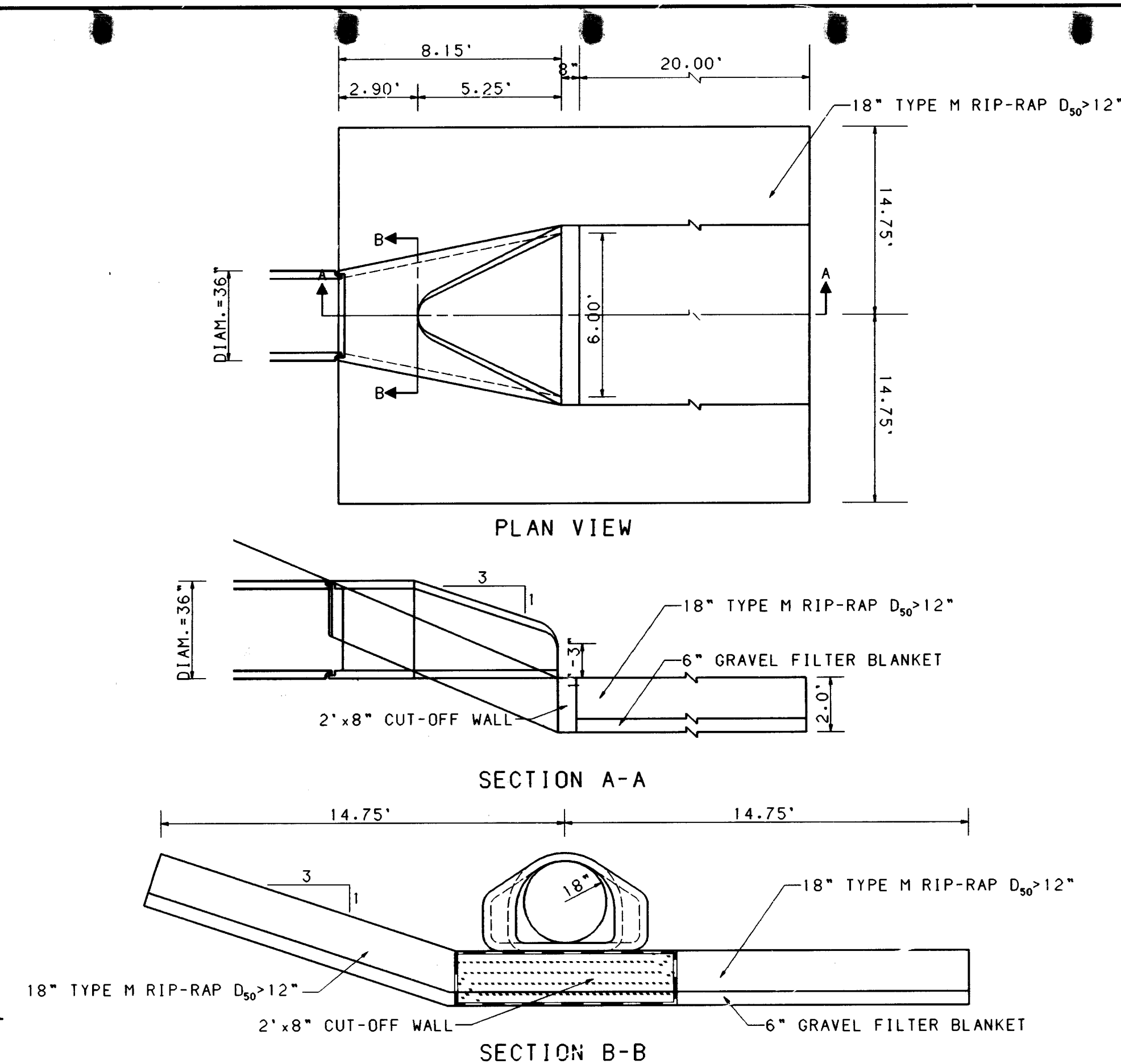
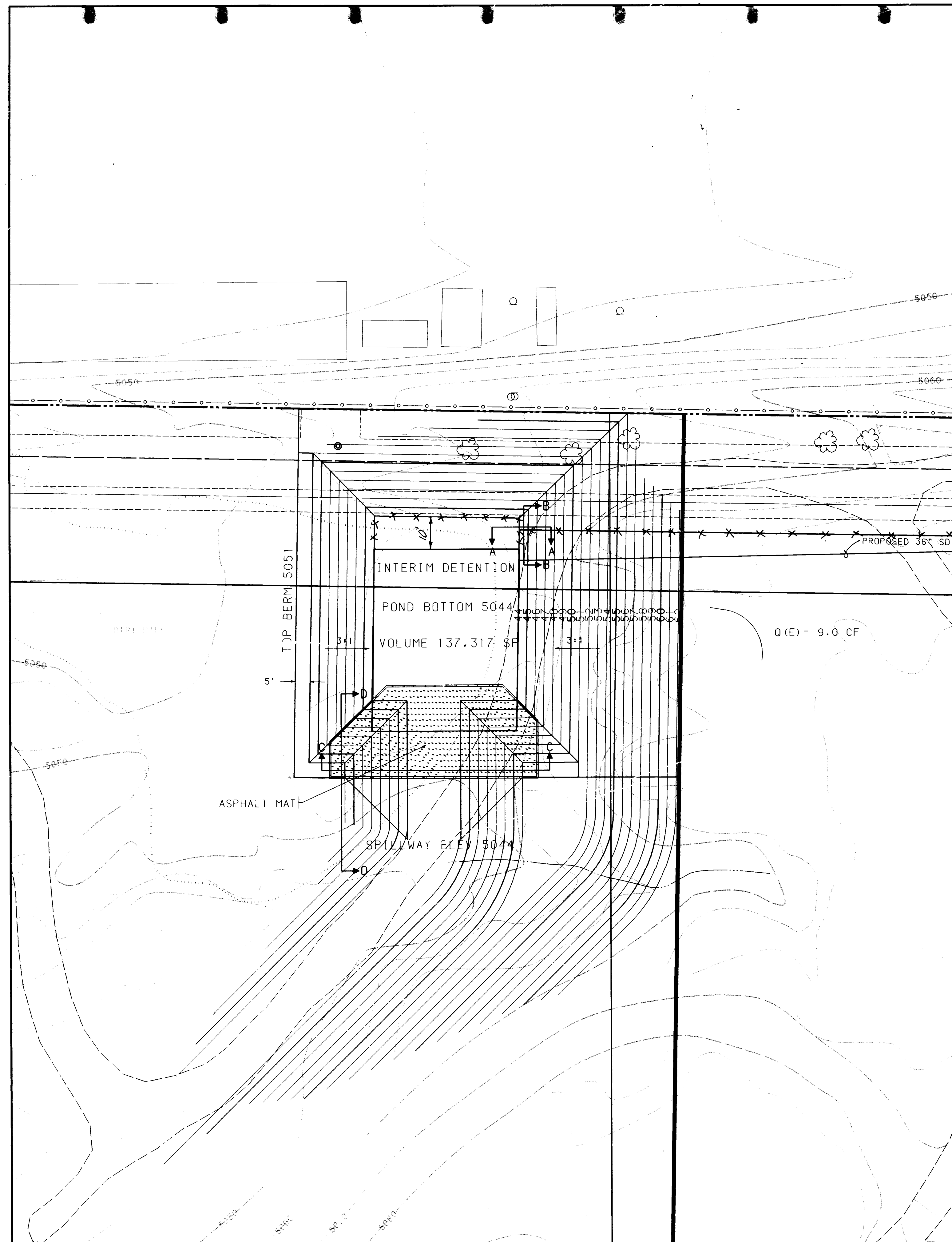
	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING	
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UNIVERSITY CENTER - PHASE 1B
STORM DRAIN PLAN & PROFILE
RESEARCH LOOP ROAD 9+50 TO 18+00 / SD LINE "B"

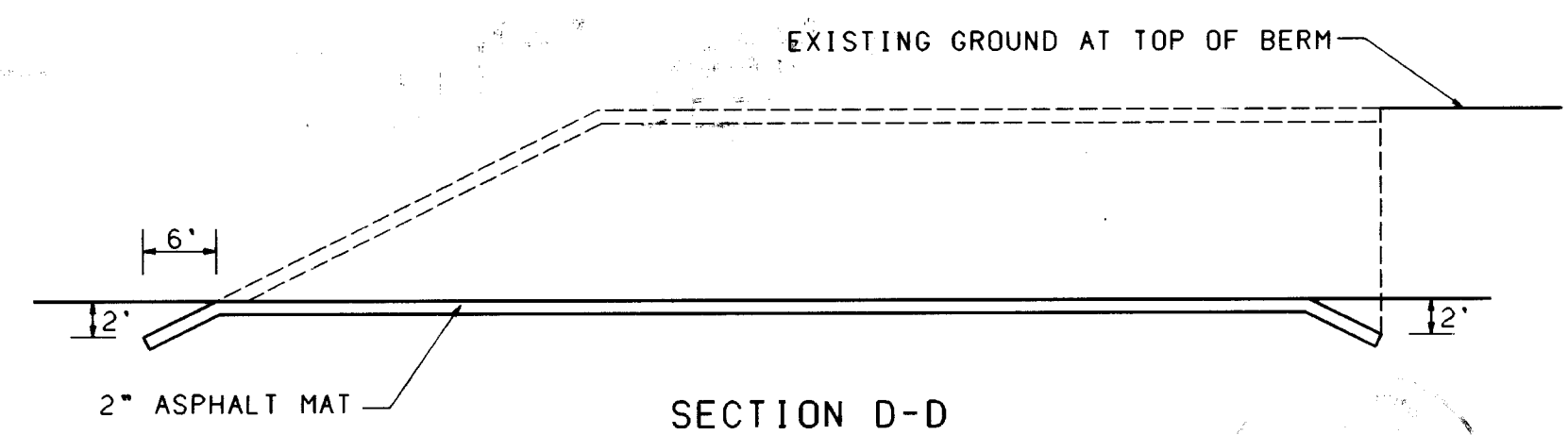
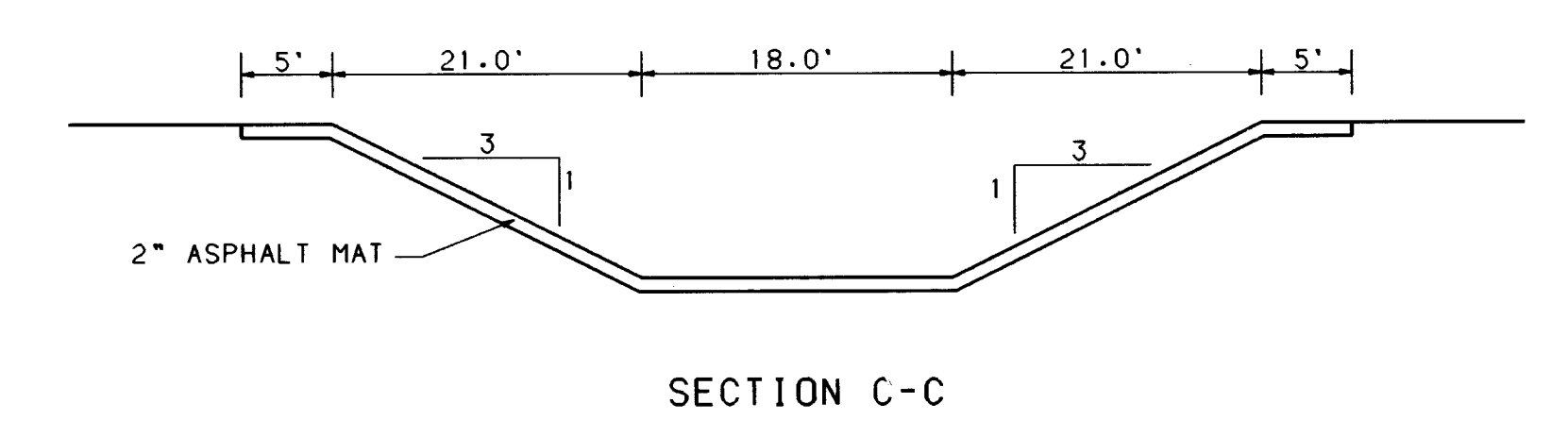
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Bo. Bartley</i>	11-21-94		<i>Bo. Bartley</i>	11/21/94
TRANSPORTATION	<i>N/A RHD</i>	1/10/99	WASTE WATER		
HYDROLOGY	<i>392</i>	11-17-98			

[illegible]





**FLARED END SECTIONS FOR REINFORCED
CONCRETE CULVERT PIPE**
NO SCALE



POND OUTLET WEIR
NO SCALE

NOTE:
THESE RECORD DRAWINGS WERE
DRAFTED ONLY BY BOHANNAN-HUSTON,
INC., FROM MARKED-UP DRAWINGS
PROVIDED BY BRADBURY & STAMM
CONSTRUCTION.

RECORD DRAWING
DATE: *Jan 21 9/8/96*

BHI JJB NO. 93251.01

			CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
UNIVERSITY CENTER - PHASE 1B STORM DRAIN DETAILS								
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE			
DRC CHAIRMAN	<i>B.G. Gasky</i>	<i>11-21-94</i>	WATER	<i>Gasky</i>	<i>11-21-94</i>			
TRANSPORTATION	<i>W.A. ZHO</i>	<i>11-16-94</i>	WASTE WATER					
HYDROLOGY	<i>3/2</i>	<i>11-17-94</i>						
DRAWING NO.	3588.93	MAP NO. L-15	SHEET 12	OF 12				

ENGINEER'S SEAL 		REVISIONS NO. DATE REMARKS BY 1 10-26-94 DESIGN KLD	
DESIGNED BY	KLD	DATE	10/94
DRAWN BY	PLL	DATE	10/94
CHECKED BY	KLD	DATE	10/94

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DRAWN BY	PLL	DATE	10/94
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