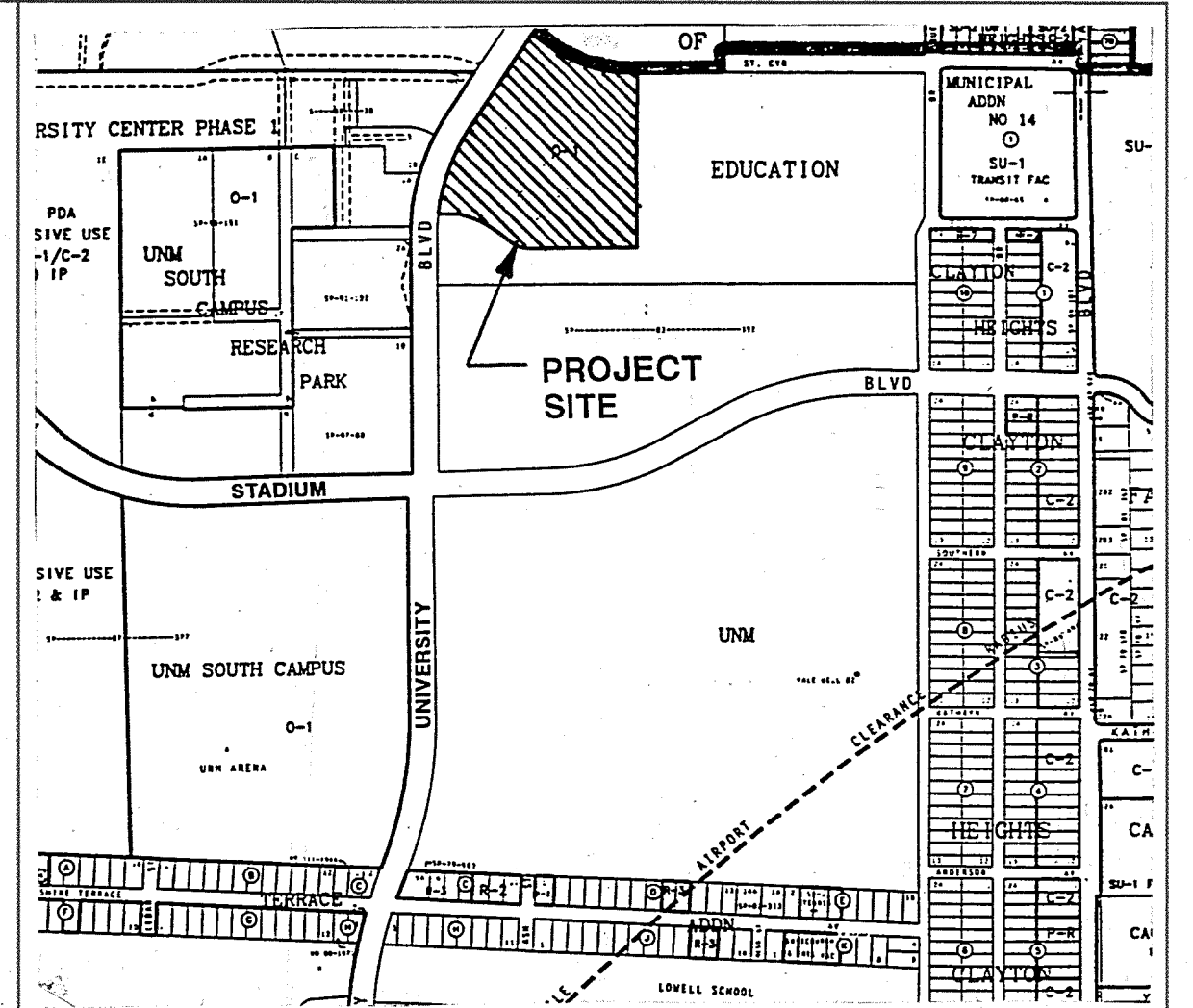
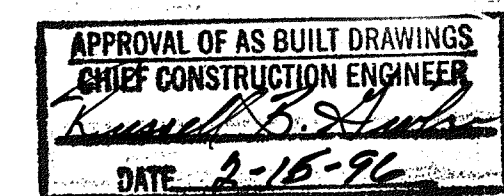


CONSTRUCTION PLANS FOR TVI PHASE XIX STUDENT SERVICES CENTER PUBLIC PAVING IMPROVEMENTS UNIVERSITY BLVD. ALBUQUERQUE, NEW MEXICO

INDEX

SHEET NUMBER	DESCRIPTION
1	TITLE SHEET, NOTES & VICINITY MAP
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4	PAVING PLAN B

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
20-4913.91 01/96



VICINITY MAP
NOT TO SCALE
MAP NO. L-15

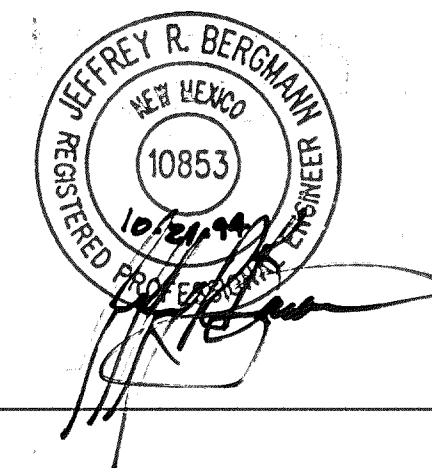
NOTICE TO CONTRACTORS

- 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 #4.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 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.
- THREE (3) 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 CONST. 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.
- 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 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.

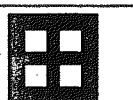
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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 DEPRESSIONED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

REV	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
APPROVAL OF REVISIONS									



BPLW
Architects & Engineers, Inc.
2400 Louisiana Blvd. NE
AFC #5 Suite 400
Albuquerque, New Mexico 87110
(505) 881-2759
Designing to Shape the Future



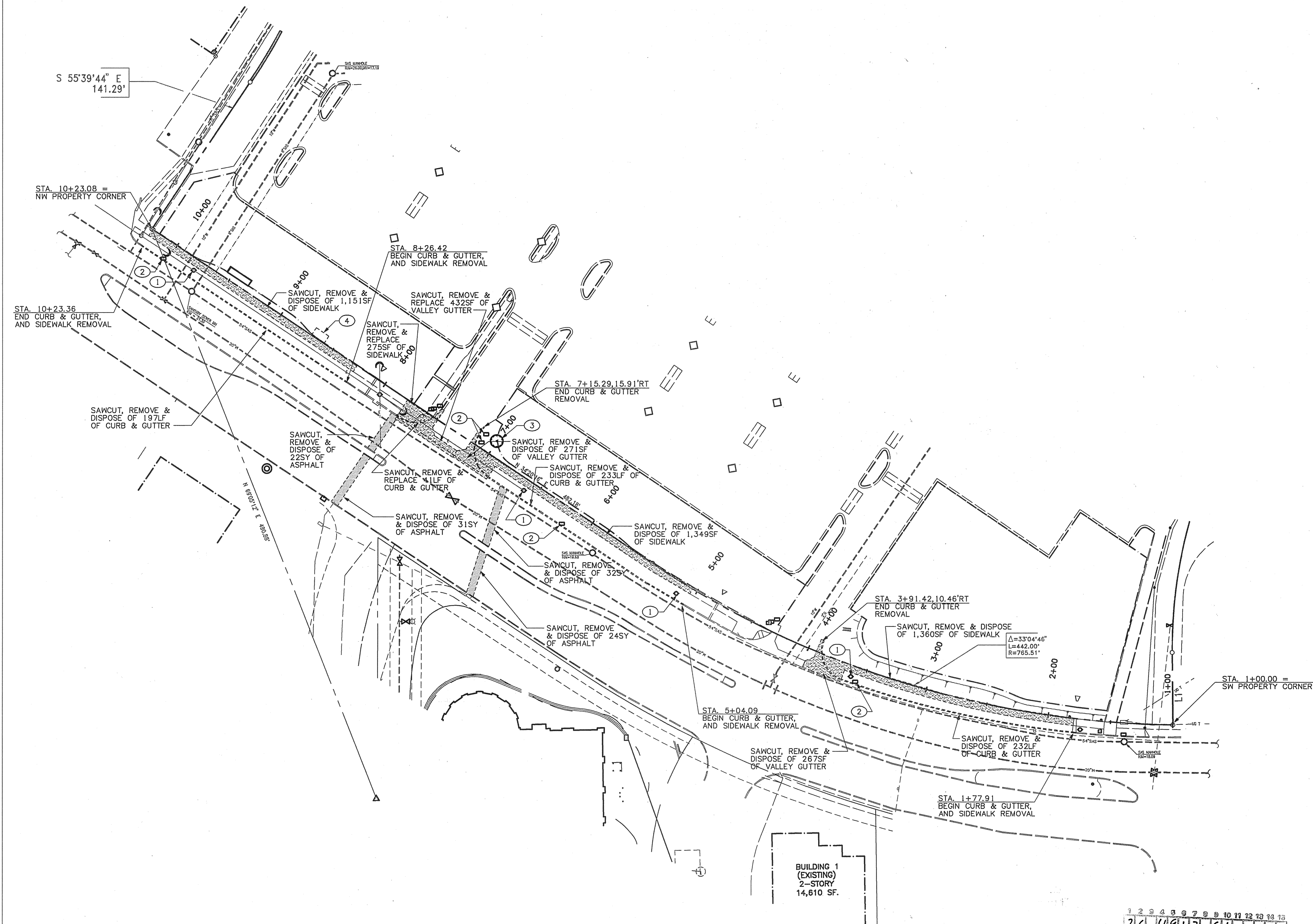
APPROVED FOR
CONSTRUCTION

9/9/95
C.E.

PROJECT NUMBER
4913.91

SHEET OF
1 4

AS-BUILT



DEMOLITION PLAN
SCALE: 1" = 40'

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 PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF TM, OR OTHER CONTRACTORS ON SITE.
6. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
7. REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
8. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

KEYED NOTES:

1. REMOVE EXISTING POWER POLE w/ STREET LIGHT & REINSTALL ALONG BACK OF PROPOSED CURB (SEE SHEETS 3 & 4 FOR LOCATION OF NEW CURB)
2. REMOVE EXISTING SIGN & RELOCATE ALONG BACK OF PROPOSED SIDEWALK (SEE SHEETS 3 & 4 FOR LOCATION NEW SIDEWALK)
3. REMOVE & DISPOSE OF EXISTING TREE
4. REMOVE & RELOCATED EXISTING BUS SHELTER (SEE SHEET 4 FOR NEW LOCATION) REMOVE & DISPOSE OF EXISTING BUS SHELTER PAD

LEGEND:

	EXISTING GATE VALVE
	EXISTING FIRE HYDRANT
	EXISTING SAS MANHOLE
	EXISTING WATER MAIN
	EXISTING SANITARY SEWER
	EXISTING CURB & GUTTER
	EXISTING CURB & GUTTER TO BE REMOVED & DISPOSED
	EXISTING PROPERTY LINE
	EXISTING SIDEWALK / VALLEY GUTTER TO BE REMOVED & DISPOSED
	EXISTING ASPHALT PAVEMENT TO BE REMOVED & DISPOSED

ENGINEER'S SEAL		NO.		DATE	
		1		DEC 93	
BY		BY		DATE	
MORTENSEN & ASSOC.		MORTENSEN & ASSOC.		DEC 93	

REVISIONS		DESIGN	
NO.	DATE	NO.	DATE
1	10/94	1	10/94
2	10/94	2	10/94
3	10/94	3	10/94

APPROVALS		ENGINEER		DATE	
DRC Chairman		R.W. Kane		2-13-95	
Transportation		R.W. Kane		10-26-94	
Hydrology		R.W. Kane		10-26-94	
Parks & Rec.		R.W. Kane		10-26-94	

DRAWING NO.		MAP NO.		SHEET		OF	
4913.91		L-15		2		4	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

BPLW

TITLE: **TM STUDENT SERVICES CENTER DEMOLITION PLAN**

AS-BUILT

MATCH LINE-SEE SHEET 3 FOR CONTINUATION

ENGINEER'S CERTIFICATION
FOR
TVI - STUDENT SERVICES CENTER PUBLIC PAVING

I, Jeffrey Bergmann, registered New Mexico Engineer, Number #10853, do hereby certify that to the best of my knowledge and belief, that the as-built information provided by Apache Construction reflects that the public paving under City of Albuquerque Project #4913.91 was constructed in compliance with the approved work order plans.

Jeffrey Bergmann #10853



CURB AND GUTTER POINT SCHEDULE

ITEM	DESC.	STATION	OFFSET	ELEVATIONS	
				TC	FL
1	P.C.	1+77.91	11.53' LT	5118.87	5118.18
2	P.R.C.	2+28.61	5.03' LT	5119.22	5118.55
3	P.R.C.	2+61.47	0.60' LT	5119.44	5118.77
4	P.C.C.	3+44.37	1.69' LT	5119.74	5119.07
5	P.T.	3+80.57	41.72' RT	5121.98	5121.31

* MATCH EXISTING ELEVATIONS & GRADES

CURB AND GUTTER CURVE SCHEDULE

ITEM	RADIUS	DELTA	ARC LENGTH
1	150.00'	19°48'45"	51.91'
2	150.00'	12°44'03"	33.34'
3	764.69'	06°13'17"	83.03'
4	35.00'	106°01'51"	64.77'

GENERAL NOTES:

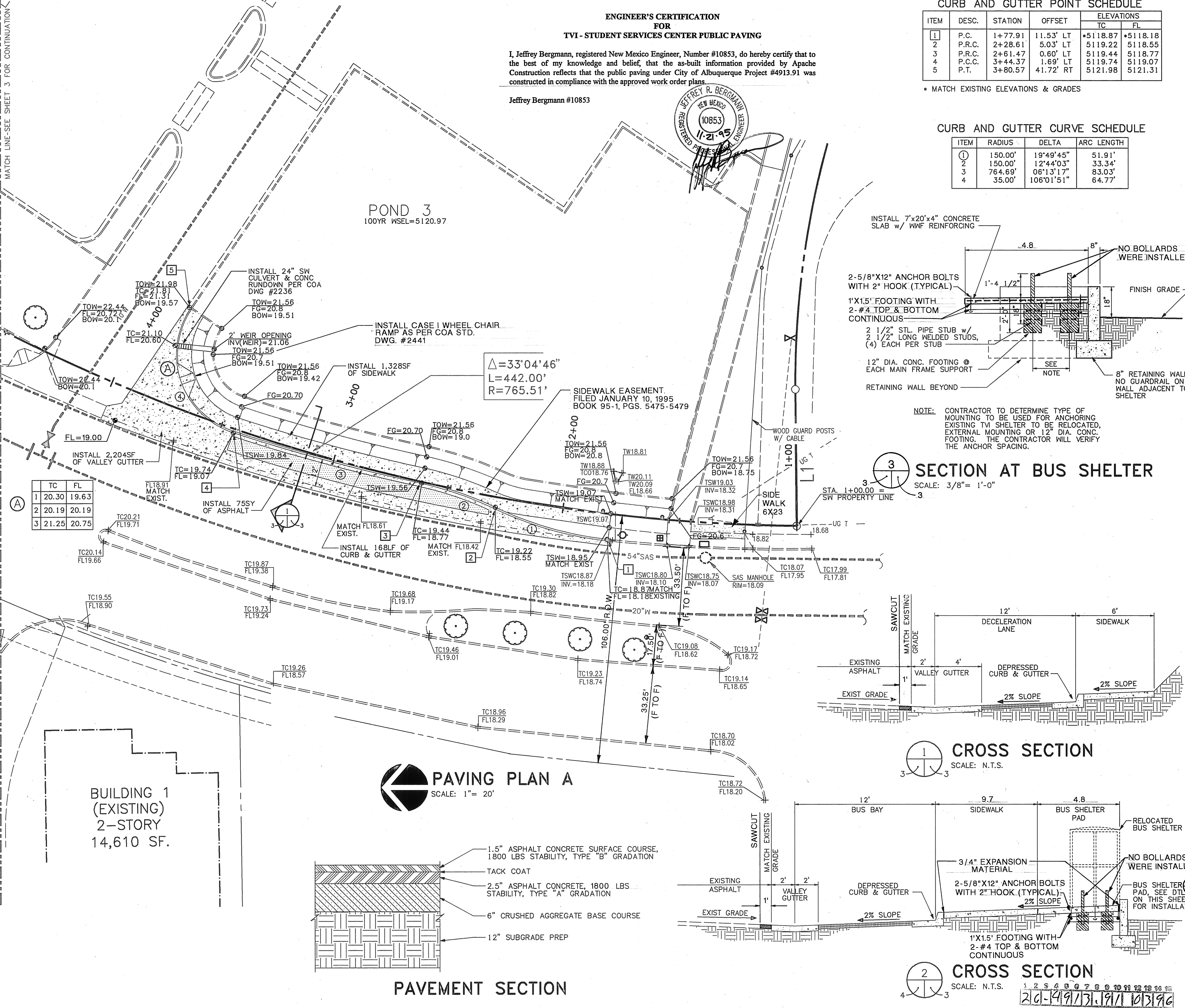
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF TVI, OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

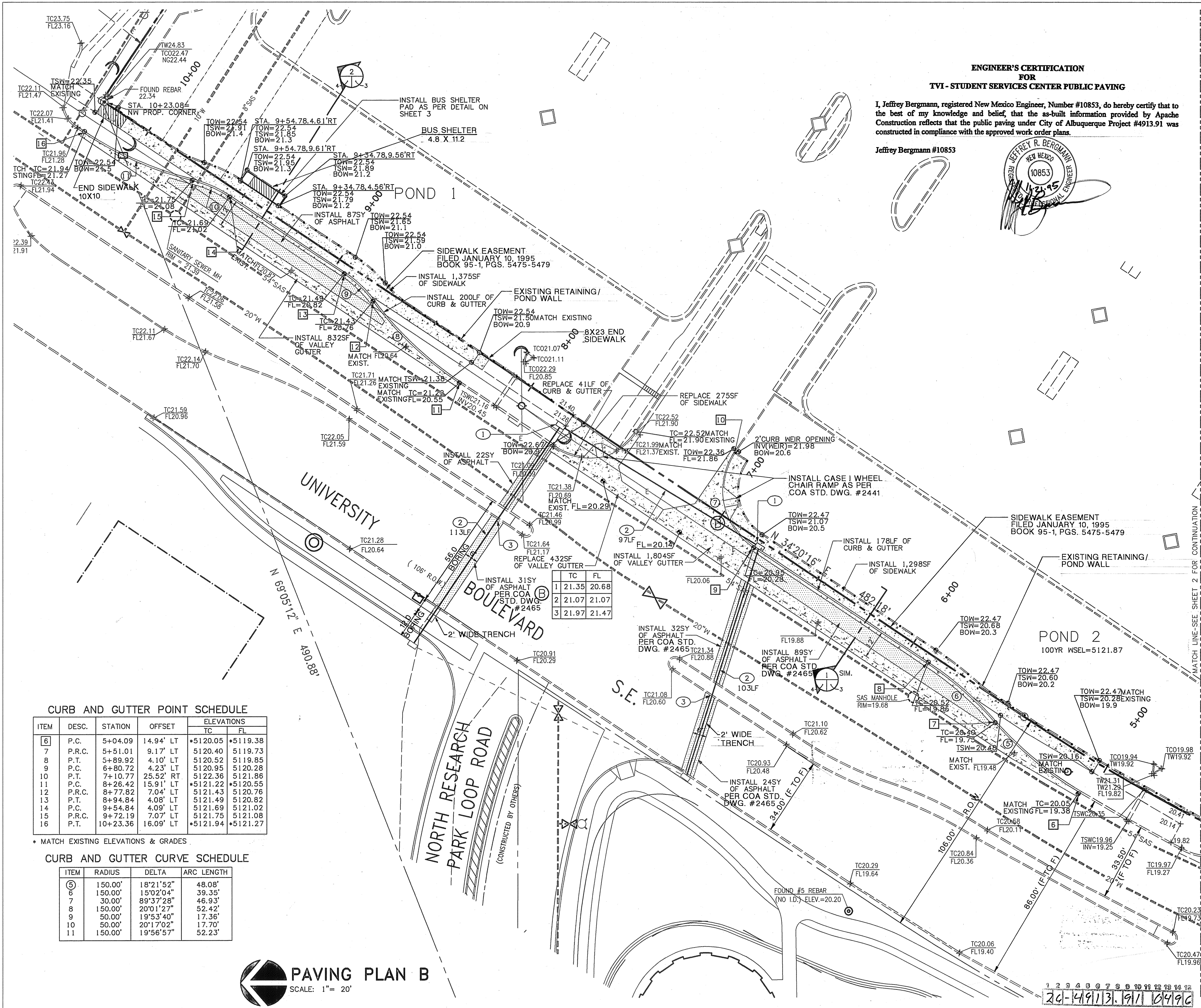
LEGEND:

TC	TOP OF CURB
FL	FLOW LINE
TSW	TOP OF SIDEWALK
TSWC	TOP OF SIDEWALK CULVERT
TOW	TOP OF WALL
BOW	BOTTOM OF WALL
INV	INVERT
+	EXISTING SPOT ELEVATION
●	PROPOSED SPOT ELEVATION
⊕	EXISTING GATE VALVE
⊙	EXISTING FIRE HYDRANT
○	EXISTING SAS MANHOLE
□	PROPOSED ELECTRICAL PULLBOX
---	PROPOSED ELECTRICAL CONDUIT
==20" W==	EXISTING WATER MAIN
==8" SAS==	EXISTING SANITARY SEWER
---	EXISTING CURB & GUTTER
---	PROPOSED CURB & GUTTER
---	EXISTING PROPERTY LINE
■	NEW CONCRETE
■	NEW ASPHALT PAVEMENT SEE PAVEMENT SECTION THIS SHEET

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: TVI STUDENT SERVICES CENTER PAVING PLAN A					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	<i>[Signature]</i>	2-13-95	Water	R.W. Kana	10-26-94
Transportation	<i>[Signature]</i>	1-23-95	Waste Water	R.W. Kana	10-26-94
Hydrology	<i>[Signature]</i>	10-25-94			
Parks & Rec.	<i>[Signature]</i>				
DRAWING NO.	4913.91	MAP NO.	L-15	SHEET	3 OF 4

AS-BUILT

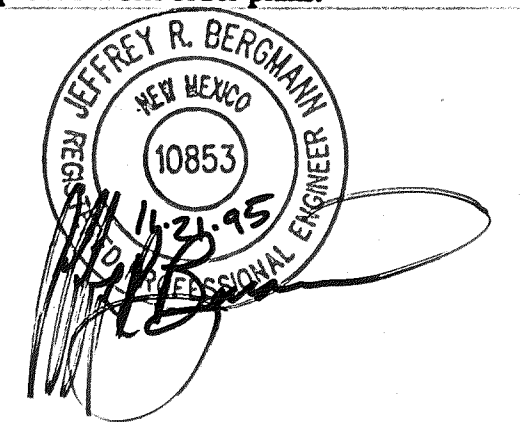




ENGINEER'S CERTIFICATION
FOR
TVI - STUDENT SERVICES CENTER PUBLIC PAVING

I, Jeffrey Bergmann, registered New Mexico Engineer, Number #10853, do hereby certify that to the best of my knowledge and belief, that the as-built information provided by Apache Construction reflects that the public paving under City of Albuquerque Project #4913.91 was constructed in compliance with the approved work order plans.

Jeffrey Bergmann #10853



GENERAL NOTES:

- A. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- B. ALL CURVE DATA & DIMENSIONS REFER TO FACE OF CURB AT FLOWLINE UNLESS OTHERWISE SPECIFIED.
- C. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS & EXISTING LINES.
- D. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- E. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF TVI, OR OTHER CONTRACTORS ON SITE.
- F. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- G. REMOVAL OF THE EXISTING CURB & GUTTER OR VALLEY GUTTER SHALL BE AS PER COA STD DWG. 2415 (SAW CUT ONLY).
- H. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

KEYED NOTES:

- 1. INSTALL ELECTRICAL PULLBOX AS PER COA STD. DWG. 2520
- 2. INSTALL 2" ELECTRICAL CONDUIT
- 3. BORE & JACK 2" CONDUIT UNDER MEDIAN, CURB & GUTTER

LEGEND:

- TC TOP OF CURB
- FL FLOW LINE
- TSW TOP OF SIDEWALK
- TSWC TOP OF SIDEWALK CULVERT
- TOW TOP OF WALL
- BOW BOTTOM OF WALL
- INV INVERT
- + EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING GATE VALVE
- EXISTING FIRE HYDRANT
- EXISTING SAS MANHOLE
- PROPOSED ELECTRICAL PULLBOX
- PROPOSED ELECTRICAL CONDUIT
- EXISTING WATER MAIN
- EXISTING SANITARY SEWER
- EXISTING CURB & GUTTER
- PROPOSED CURB & GUTTER
- EXISTING PROPERTY LINE
- NEW CONCRETE
- NEW ASPHALT PAVEMENT SEE PAVEMENT SECTION THIS SHEET
- NEW HANDRAIL

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: TVI STUDENT SERVICES CENTER PAVING PLAN B					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC Chairman	R. W. Kame	2-13-95	Water	R. W. Kame	10-26-94
Transportation	R. W. Kame	1-27-95	Waste Water	R. W. Kame	10-26-94
Hydrology					
Parks & Rec.					
DRAWING NO.	4913.91	MAP NO.	L-15	SHEET	4 OF 4

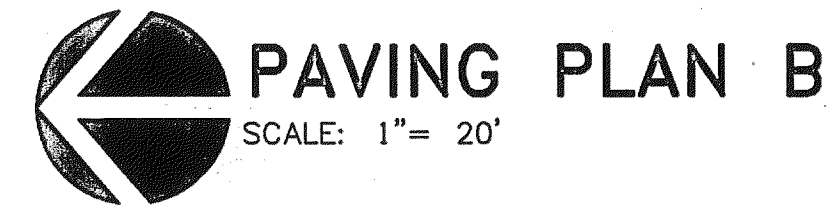
CURB AND GUTTER POINT SCHEDULE

ITEM	DESC.	STATION	OFFSET	ELEVATIONS	
				TC	FL
6	P.C.	5+04.09	14.94' LT	*5120.05	*5119.38
7	P.R.C.	5+51.01	9.17' LT	5120.40	5119.73
8	P.T.	5+89.92	4.10' LT	5120.52	5119.85
9	P.C.	6+80.72	4.23' LT	5120.95	5120.28
10	P.T.	7+10.77	25.52' RT	5122.36	5121.86
11	P.C.	8+26.42	15.91' LT	*5121.22	*5120.55
12	P.R.C.	8+77.82	7.04' LT	5121.43	5120.76
13	P.T.	8+94.84	4.08' LT	5121.49	5120.82
14	P.C.	9+54.84	4.09' LT	5121.69	5121.02
15	P.R.C.	9+72.19	7.07' LT	5121.75	5121.08
16	P.T.	10+23.36	16.09' LT	*5121.94	*5121.27

* MATCH EXISTING ELEVATIONS & GRADES

CURB AND GUTTER CURVE SCHEDULE

ITEM	RADIUS	DELTA	ARC LENGTH
5	150.00'	18°21'52"	48.08'
6	150.00'	15°02'04"	39.35'
7	30.00'	89°37'28"	46.93'
8	150.00'	20°01'27"	52.42'
9	50.00'	19°53'40"	17.36'
10	50.00'	20°17'02"	17.70'
11	150.00'	19°56'57"	52.23'



AS-BUILT