

PARADISE MEADOWS SUBDIVISON - UNIT 1

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING AND UTILITIES

N.M.U., INC. GENERAL NOTES:

1. THE CONTRACTOR SHALL CONTACT NMUI AT 898-2661 AT LEAST THREE DAYS PRIOR TO ANY UTILITY CONSTRUCTION (INCLUDING CONNECTIONS TO THE EXISTING SYSTEM) TO COORDINATE THE VARIOUS ITEMS OF WORK WITH NMUI OPERATIONS STAFF.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1987.
3. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. (NMUI) STANDARD SPECIFICATIONS. IF NMUI SPECIFICATIONS ARE IN CONFLICT WITH THE NEW MEXICO SPECIFICATIONS, NMUI SPECIFICATIONS SHALL TAKE PRIORITY.
4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
6. THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
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 SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION 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, CITY OF ALBUQUERQUE SPECIFICATIONS.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A "BARRICADING PERMIT" PRIOR TO COMMENCEMENT OF WATER OR SEWER CONSTRUCTION. REFER TO SECTION 19 OF THE CITY OF ALBUQUERQUE SPECIFICATIONS.

WARNING - EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

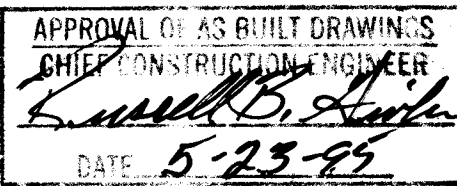
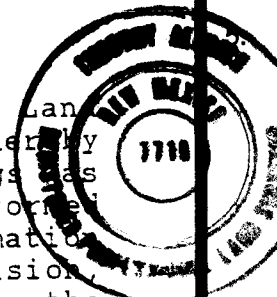
INDEX TO DRAWINGS

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4-5	GRADING AND EROSION CONTROL PLANS
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8	GREEN MEADOWS DRIVE N.W.
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10	CEDAR SPRINGS PLACE & RIO CEBOLLA COURT N.W.
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SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Surveyor under the laws of the State of New Mexico, do hereby certify that the 'as-built' information shown on these drawings was obtained from field construction and 'as-built' surveys performed by me or under my supervision, that the 'as-built' information shown on these drawings was added by me or under my supervision, and that this 'as-built' information is true and correct to the best of my knowledge and belief." Aldrich Land Surveying is not responsible for any of the design concepts, calculations, engineering, or intent of the record drawings.

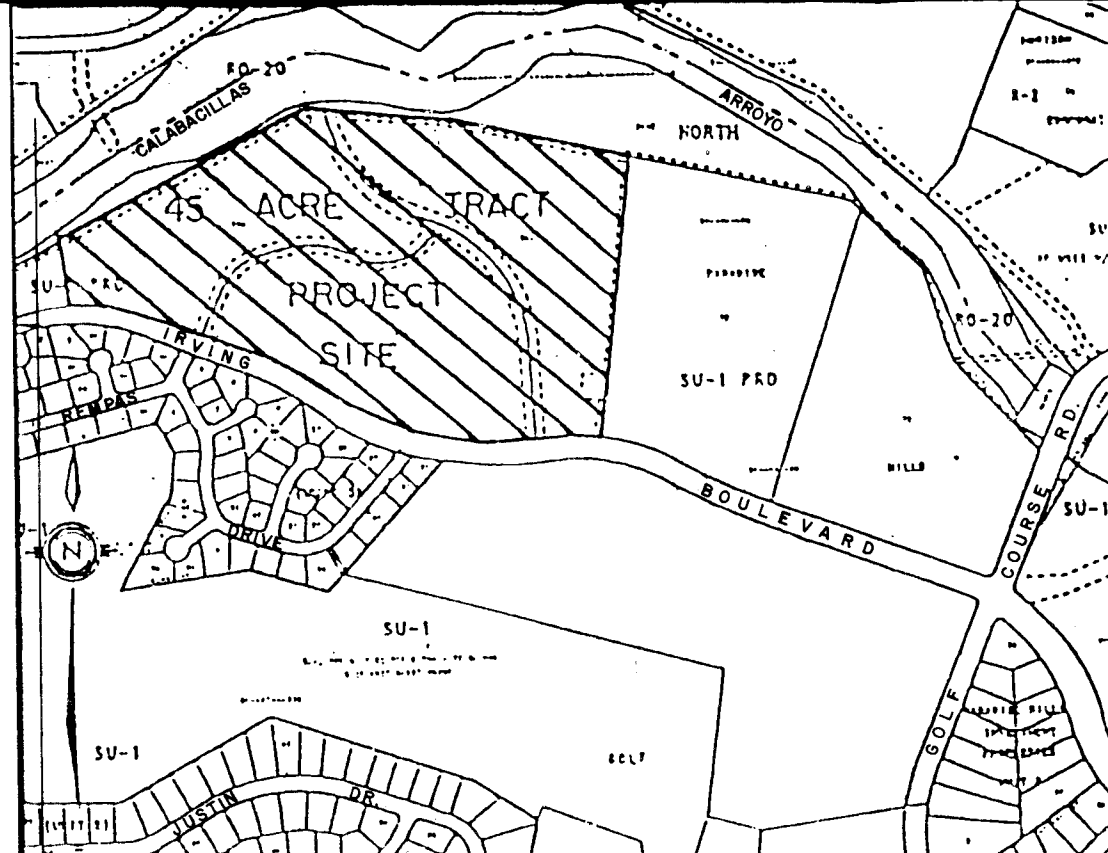
Timothy Aldrich 8-27-95
Timothy Aldrich, P.E.



26 4941.9/00195

1	REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
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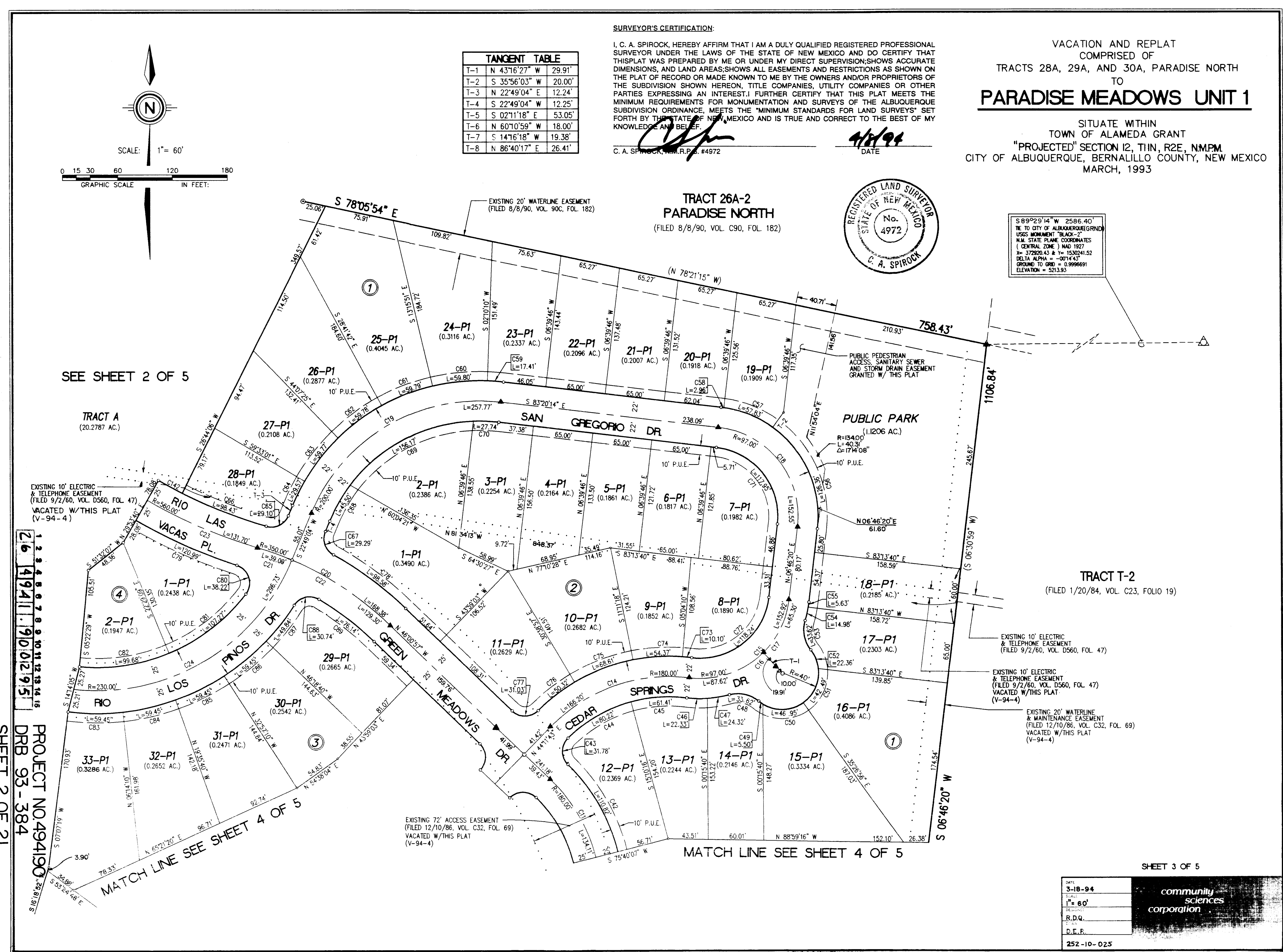
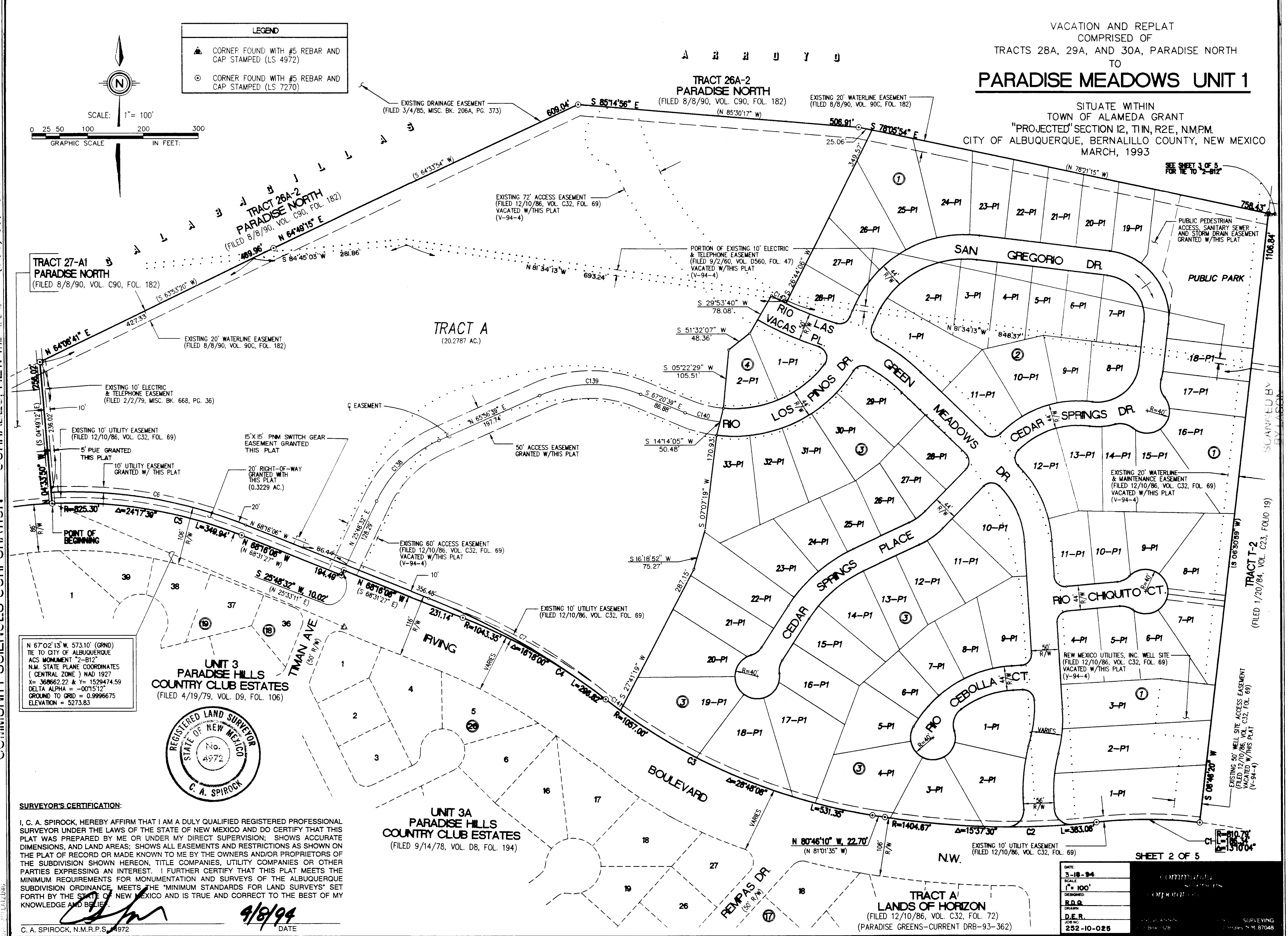
ENGINEER'S SEAL 		DATE: MAY, 1994 SCALE: AS SHOWN DESIGNED: J.B. DRAWN: A.B.M. JOB NO.: 25210-PRE PROJECT NO.: 4941.90	community sciences corporation LAND PLANNING P.O. Box 1328 ENGINEERING Corrales, N.M. 87048 SURVEYING	APPROVED FOR CONSTRUCTION CITY ENGINEER <i>Robert B. DeJong</i> DATE: 9/9/94
SCANNED BY: 07-14-95		SHEET 1 OF 21		



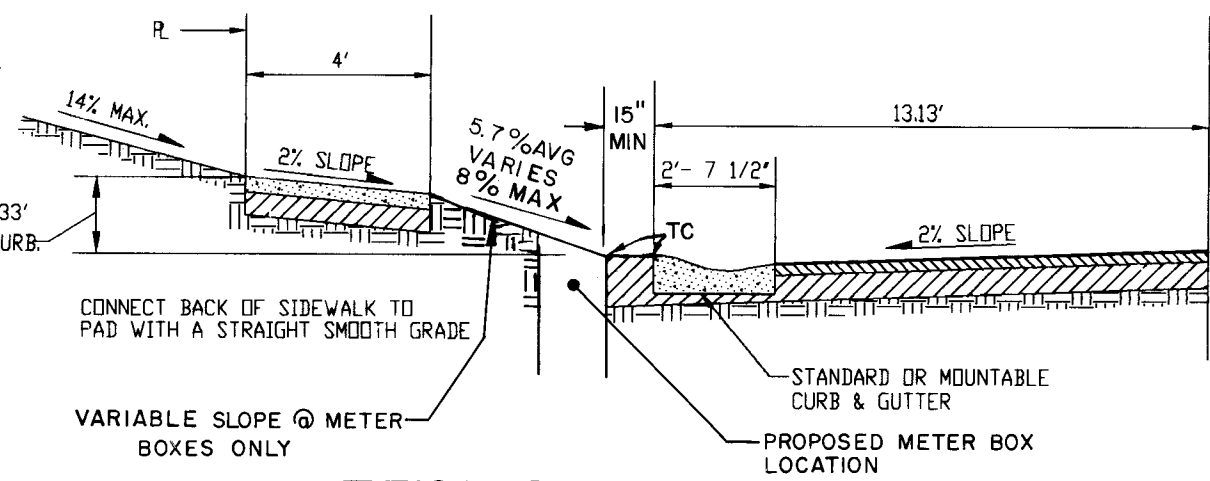
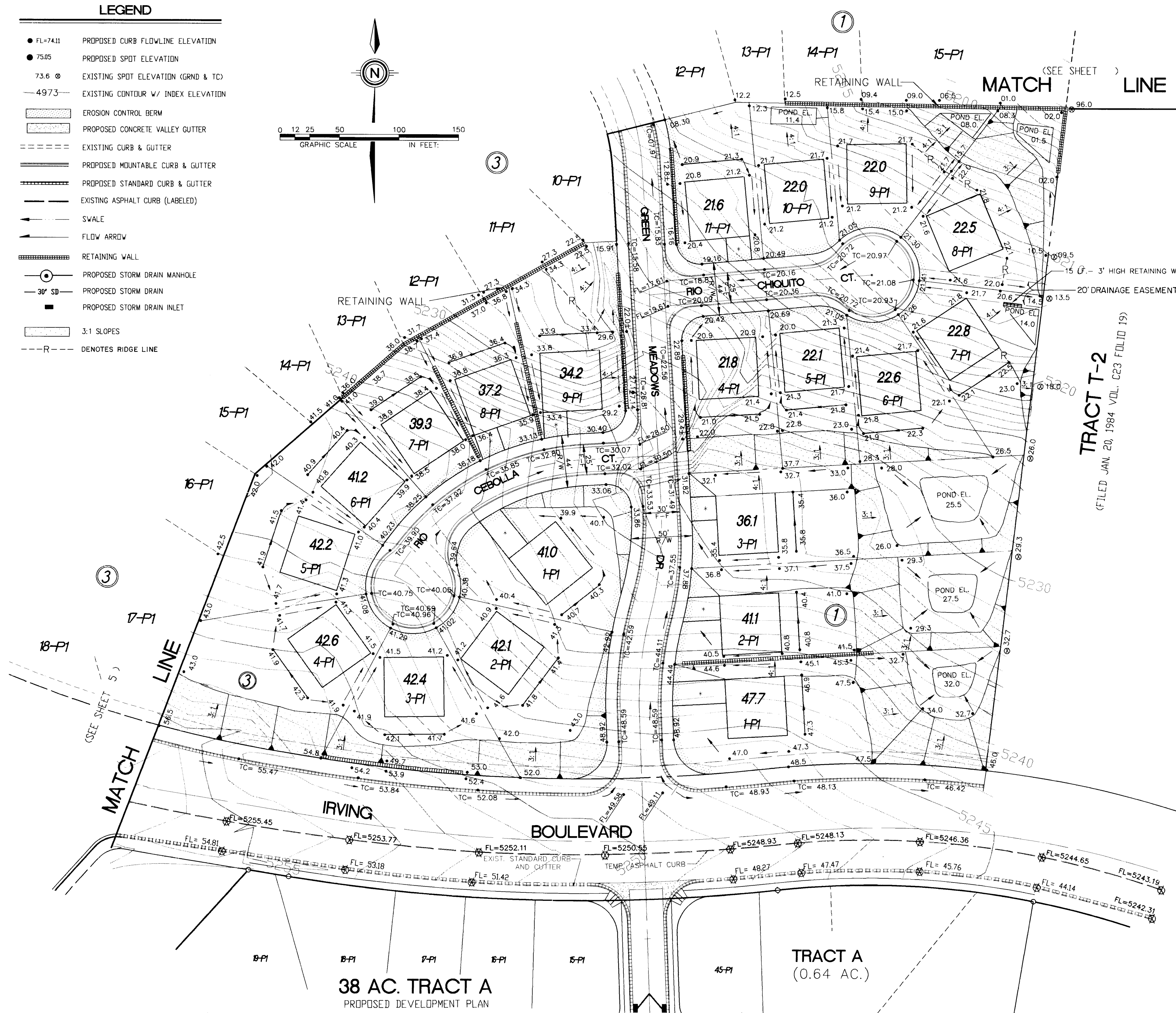
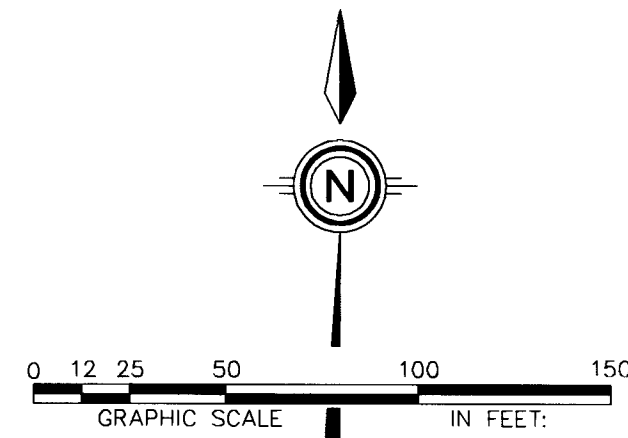
SCALE: 1"= 750 ± VICINITY MAP 2-B12 Z

GENERAL NOTES:

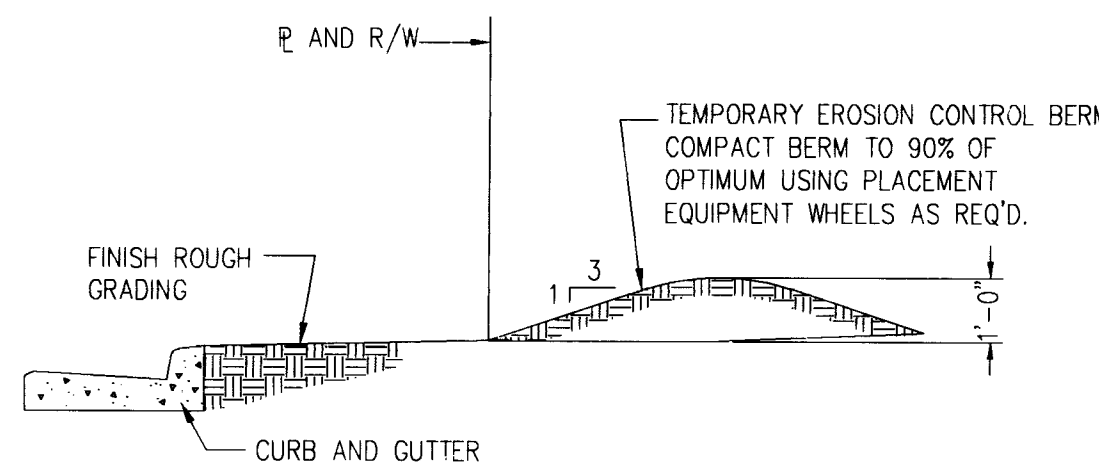
1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FROM HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED WITH UPDATE NO. 4.
 2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
 3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
 4. THE CONTRACTOR SHALL FURNISH EMD'S ON ALL WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- CONTRACTOR SHALL NOTIFY THE PROJECT 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 BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
6. RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES.
 7. THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SEWER LINE AT ALL CROSSINGS.
 8. THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) THREE (3) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVE.
 9. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE 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 BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
 10. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.



- LEGEND**
- FL=74.11 PROPOSED CURB FLOWLINE ELEVATION
 - 73.05 PROPOSED SPOT ELEVATION
 - 73.6 @ EXISTING SPOT ELEVATION (GRND & TC)
 - 497.3- EXISTING CONTOUR W/ INDEX ELEVATION
 - EROSION CONTROL BERM
 - PROPOSED CONCRETE VALLEY GUTTER
 - EXISTING CURB & GUTTER
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED STANDARD CURB & GUTTER
 - EXISTING ASPHALT CURB (LABELED)
 - SWALE
 - FLOW ARROW
 - RETAINING WALL
 - PROPOSED STORM DRAIN MANHOLE
 - 30" SD PROPOSED STORM DRAIN
 - PROPOSED STORM DRAIN INLET
 - 3:1 SLOPES
 - R- DENOTES RIDGE LINE

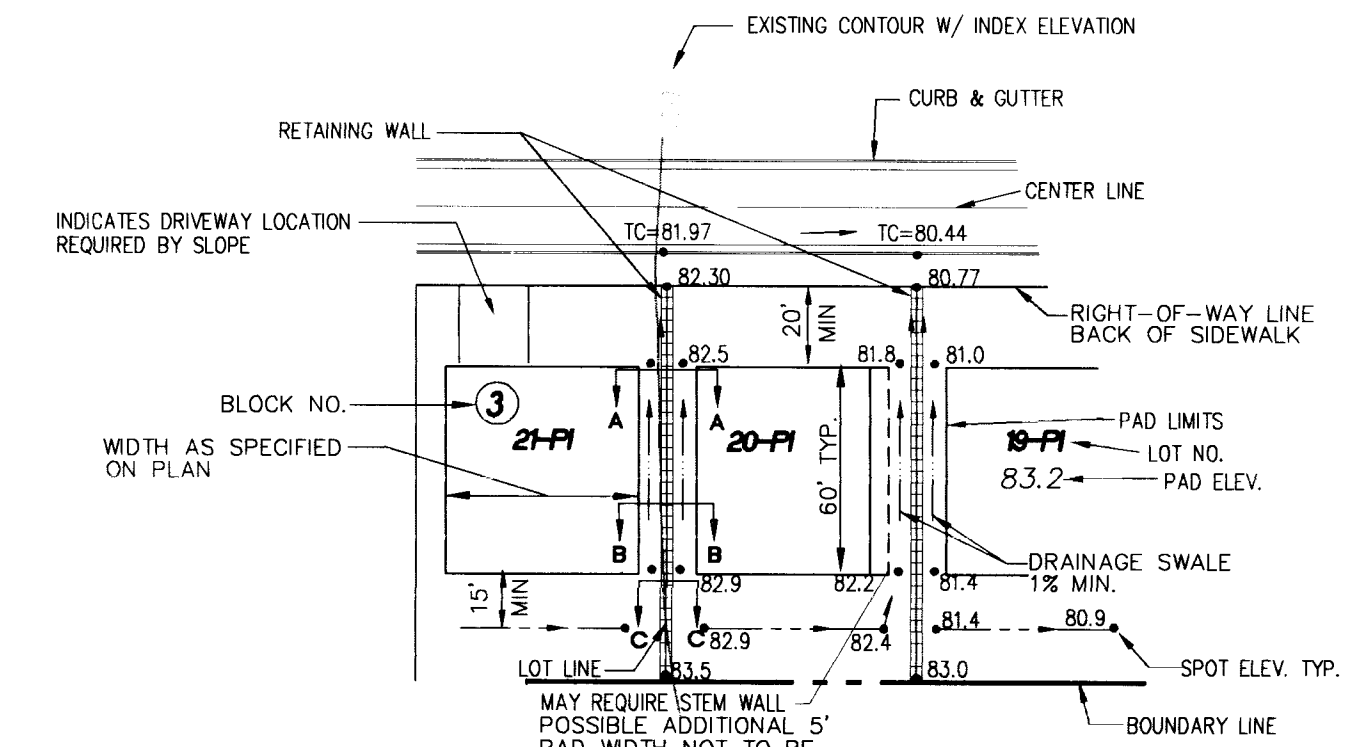


TYPICAL GRADING SECTION
N.T.S.

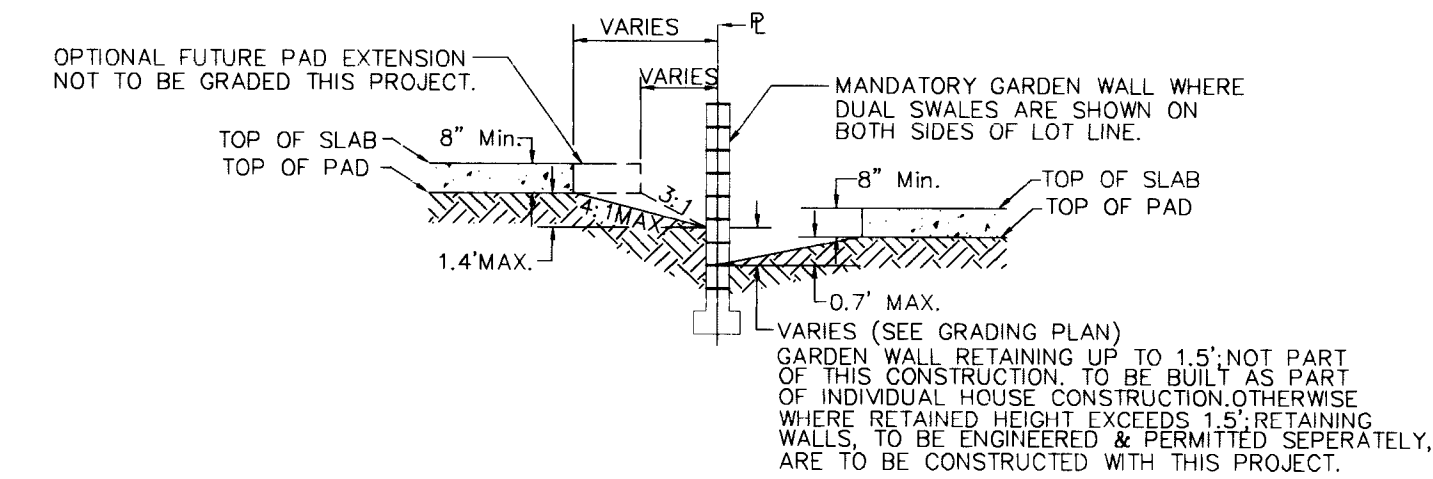


EROSION CONTROL BERM
TYPICAL SECTION THROUGH BERM
N.T.S.

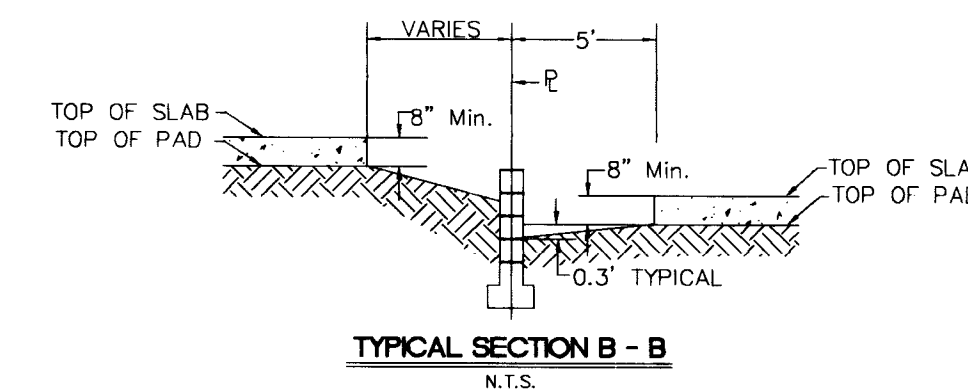
PARADISE MEADOWS
COMPRISED OF
TRACTS 28A, 29A AND 30A, PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
SECTION 12, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
MARCH 1994
DRB-93-384



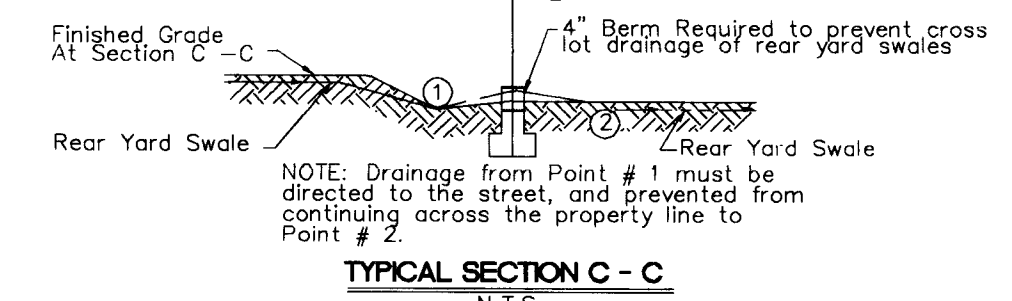
TYPICAL LOT DETAIL
N.T.S.
• FINISHED GRADE AROUND PERIMETER OF HOUSE SHALL BE A MINIMUM OF 8" BELOW TOP OF CONCRETE SLAB. (SEE SECTIONS THIS SHEET)



TYPICAL SECTION A - A
N.T.S.



TYPICAL SECTION B - B
N.T.S.



TYPICAL SECTION C - C
N.T.S.

TYPICAL LOT GRADING DETAILS

DATE: MARCH, 1994
SCALE: 1" = 50'
DESIGNED: T.J.B.
DRAWN: A.M.
JOB NO.: 25210-043
LAND PLANNING P.O. Box 1326
ENGINEERING Corrales, N.M. 87048
SURVEYING

community sciences corporation

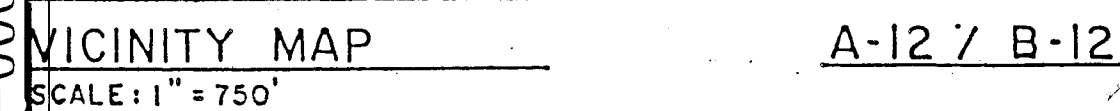
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS- UNIT 1
GRADING & EROSION CONTROL PLAN

APPROVED FOR ROUGH GRADING (± 1 FT.)	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
	DRC CHAIRMAN	B. J. Gooding	8-18-94		N/A	RWK 7-14-94
	TRANSPORTATION	W. L. Coors	7-14-94		WASTE WATER	N/A
	HYDROLOGY	J. J. Coors	7-28-94		A.M.A.F.C.A.	
CITY HYDROLOGY	PROJECT NO.	4941.90	MAP NO.	B-12	SHEET	4 OF 21

SCANNED BY
BY LASON

FOR CONSTRUCTION



 PROPOSED STORM DRAIN MANHOLE
 30° SD PROPOSED STORM DRAIN
 PROPOSED STORM DRAIN INLET
 3:1 SLOPES

MARCH, 1994

DRB-93-384



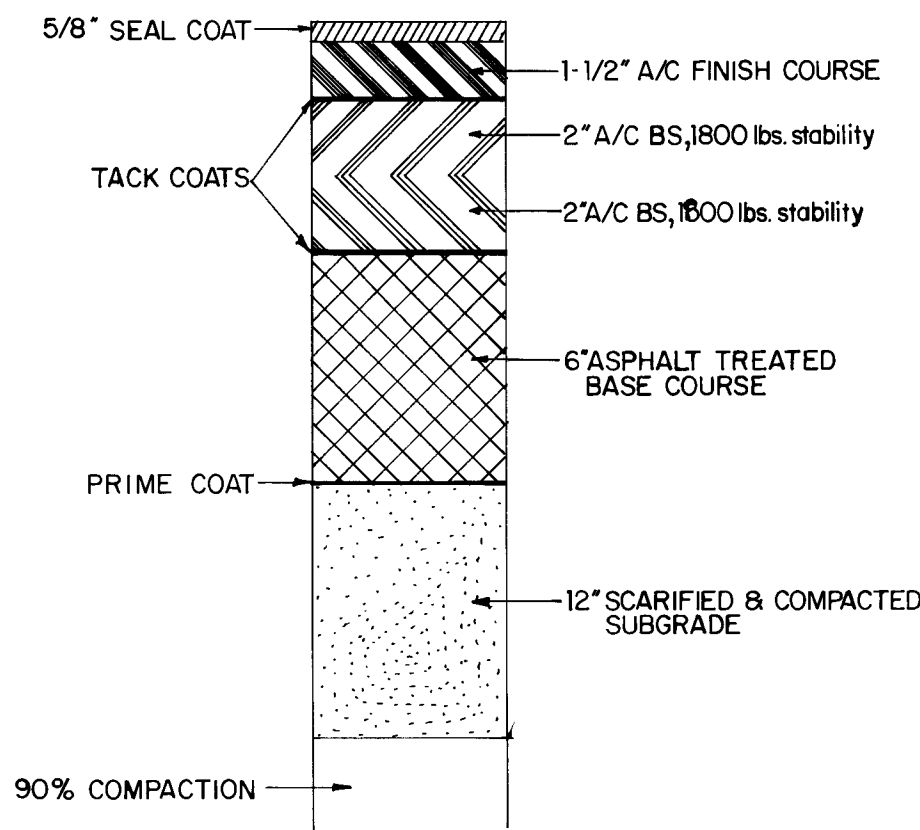
(FILED AUG.8,1990 VOL.C90, PG 182)

ACCESS AND UTILITY
CORRIDOR TO OPEN SPACE

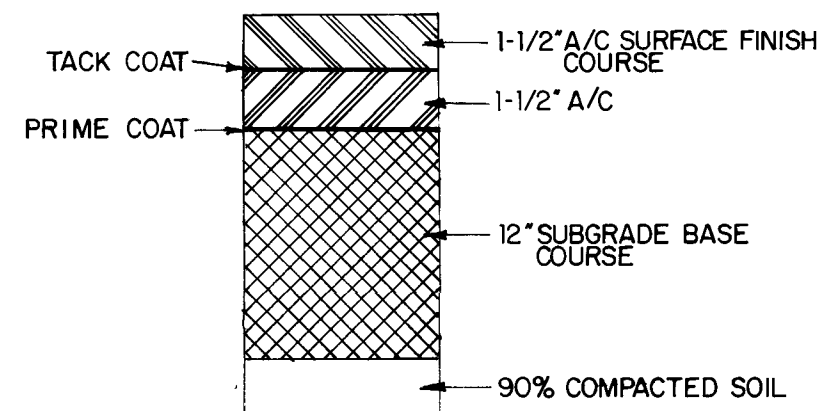
AND DRAINAGE EMT.

CITY HYDROLOGY DATE

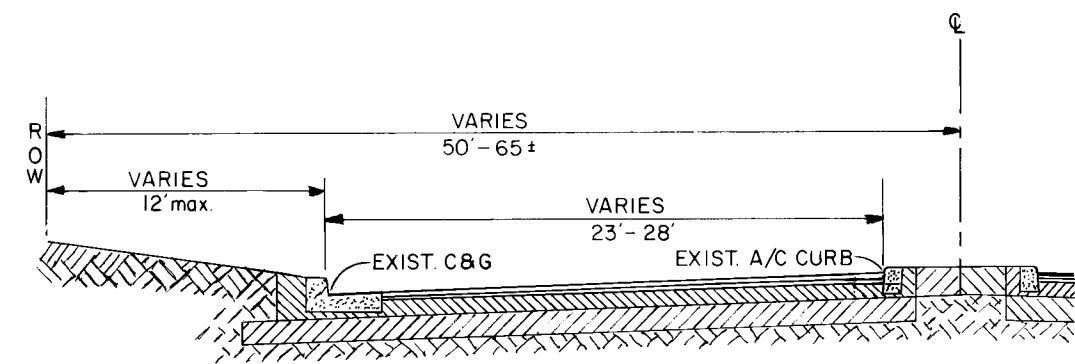
FOR CONSTRUCTION



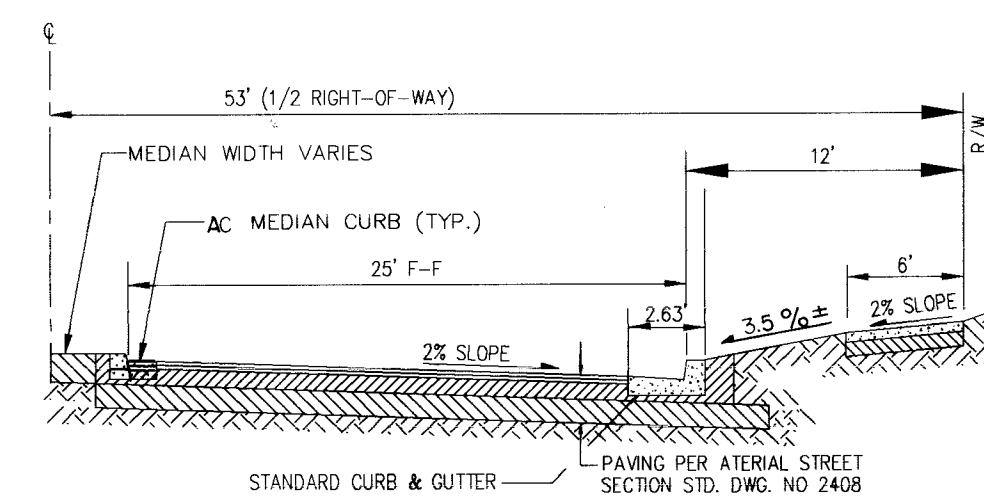
ARTERIAL STREET PAVING DETAIL
PER COA STD. DWG. 2407 & 2408



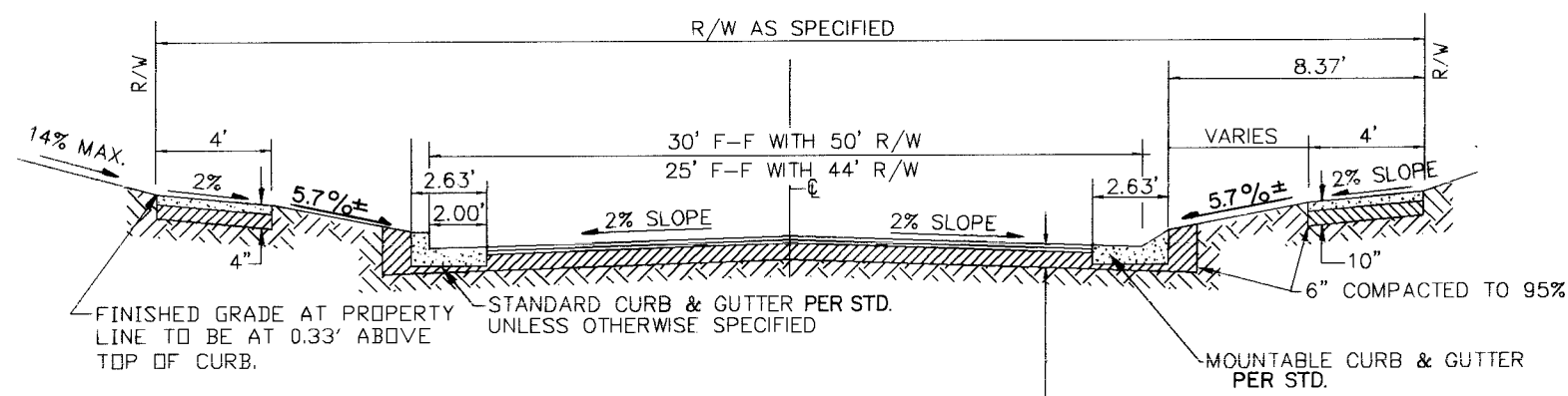
RESIDENTIAL STREET PAVING DETAIL
PER COA STD. DWG. 2405



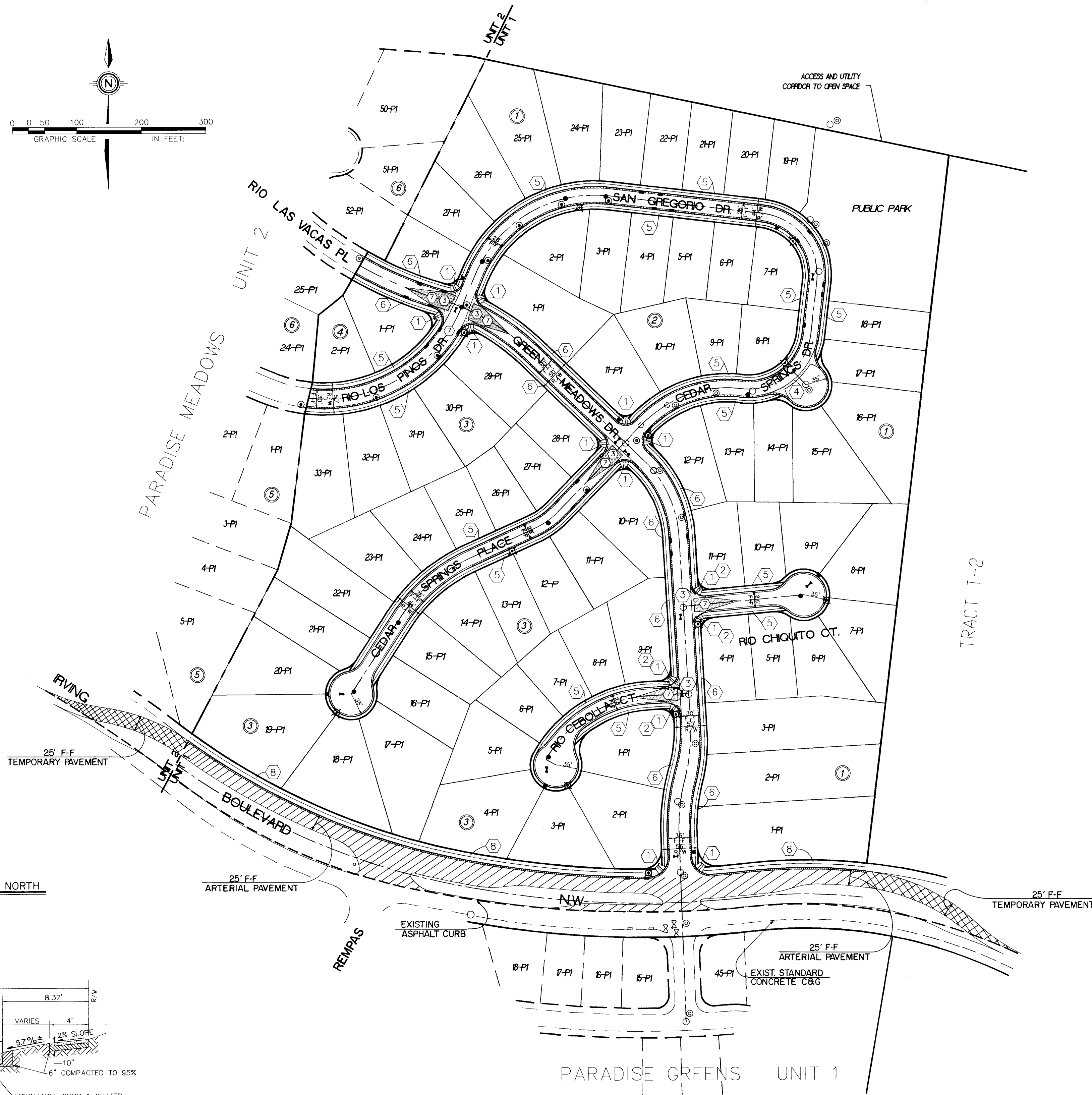
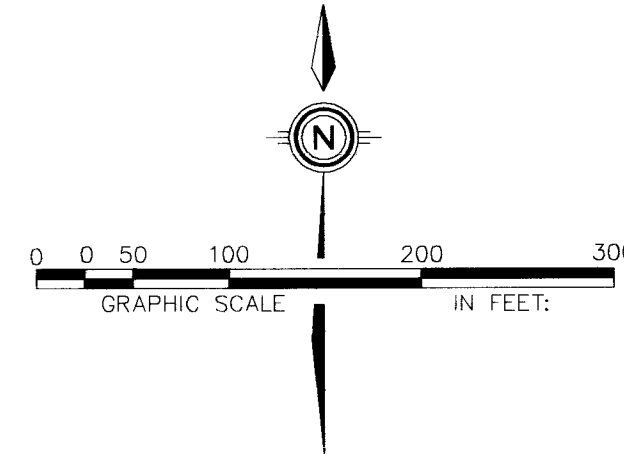
ARTERIAL STREET HALF/SECTION - IRVING BLVD. SOUTH
NOT TO SCALE



ARTERIAL STREET HALF/SECTION - IRVING BLVD. NORTH
NOT TO SCALE



TYPICAL STREET SECTION
NOT TO SCALE



LEGEND	
• FL=74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6 @	EXISTING SPOT ELEVATION (GRND & TC)
	PROPOSED VALLEY GUTTER / SIDEWALK
	EXISTING CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	FLOW ARROW
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN MANHOLE
	EXISTING GATE VALVE
	PROPOSED GATE VALVE
	CROWN TRANSITION
	PROPOSED STORM SEWER CATCH BASIN
	EXISTING STORM SEWER CATCH BASIN
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	PROPOSED STREET LIGHT
	ARTERIAL PAVEMENT
	TEMPORARY PAVEMENT

- KEYNOTES:
- 1 WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE II, UNLESS OTHERWISE NOTED.
 - 2 MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - 3 CONC. VALLEY GUTTER PER COA STD. DWG. 2420
 - 4 SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2421
 - 5 FUTURE 4' SIDEWALK, BY OTHERS
 - 6 PROPOSED 4' SIDEWALK, THIS CONTRACT
 - 7 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401
 - 8 PROPOSED 6' SIDEWALK, THIS CONTRACT

DATE: MAY, 1994
SCALE: 1" = 100'
DESIGNED: TJB
DRAWN: A.M.
JOB NO.: 252-10-041

community sciences corporation

LAND PLANNING P.O. Box 1328
ENGINEERING Corrales, N.M. 87068

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS - UNIT 1
COMPOSITE PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Goble</i>	8-18-94	WATER	<i>V.A. RWE</i>	7-14-94
TRANSPORTATION	<i>A. Goble</i>	7-14-94	WASTE WATER	<i>V.A. RWE</i>	7-14-94
HYDROLOGY	<i>J. Goble</i>	7-14-94	A.M.A.F.C.A.		

PROJECT NO.	4941.90	MAP NO.	B-12	SHEET	6 OF 21
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AS BUILT INFORMATION	
CONTRACTOR	CCM, INC.
DATE	4/15
BENCH MARKS	
BENCHMARK	STATION IS A 3-1/4" ALUMINUM TABLET
SET IN	CONCRETE, STAMPED "ACS 2-B12, 1985"
LOCATED AT	THE INTERSECTION OF IRVING BLVD. AND TIMAN AVE. TO REACH THE FROM INTERSECTION OF COORS BLVD. AND IRVING BLVD. GO WEST 2.2 MILES ON IRVING BLVD. TO TIMAN AVE.
RECORDED BY	SLD 1929 ELEVATION = 5273.83

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	1
BY	COMMUNITY SCIENCES



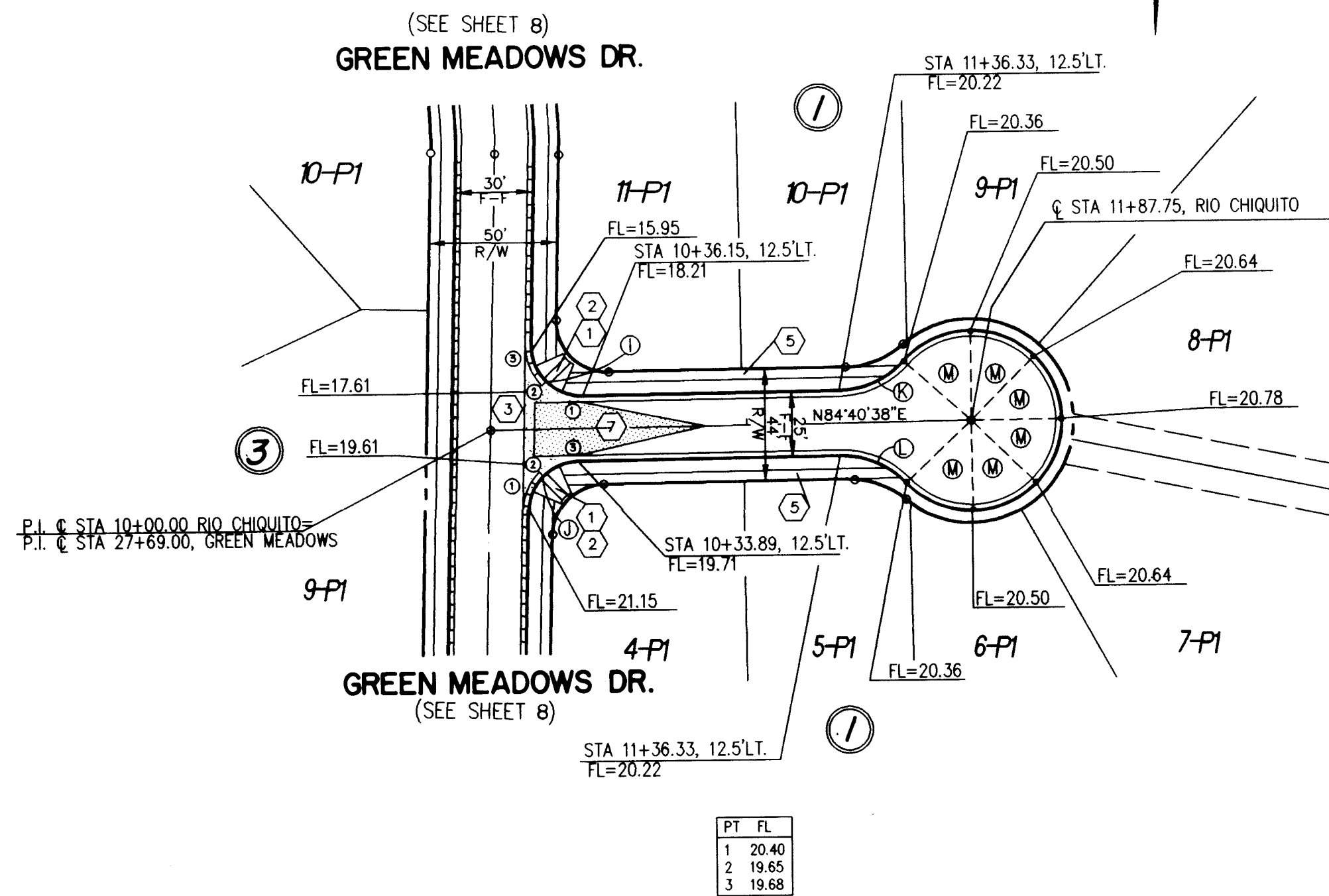
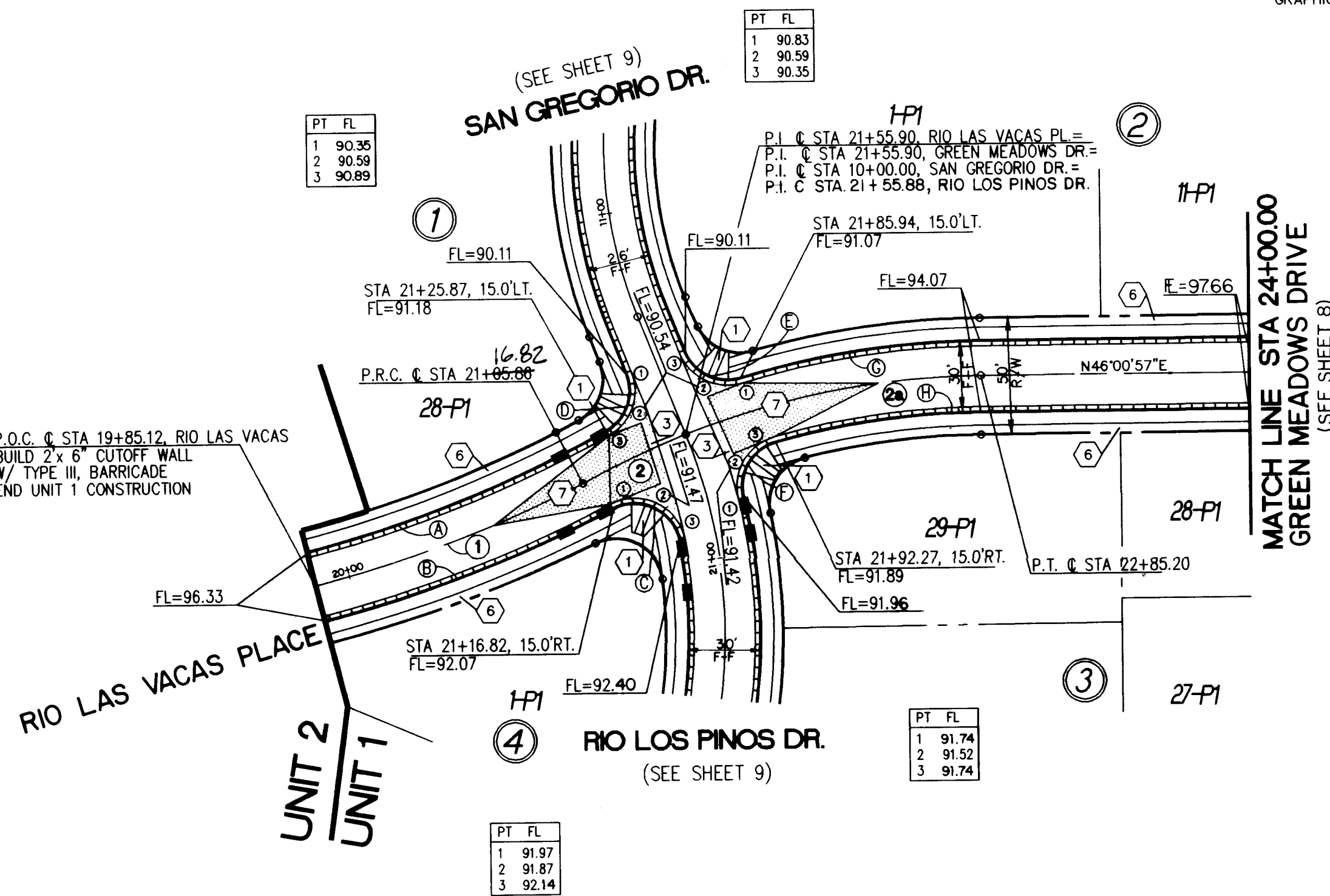
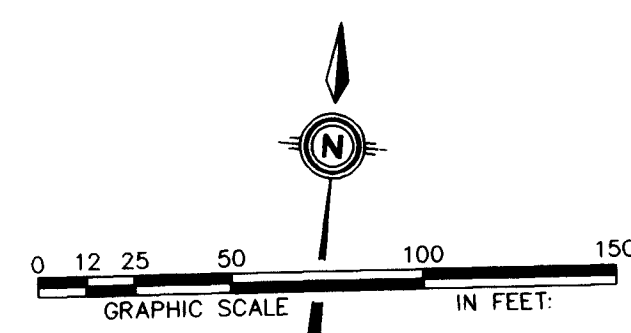
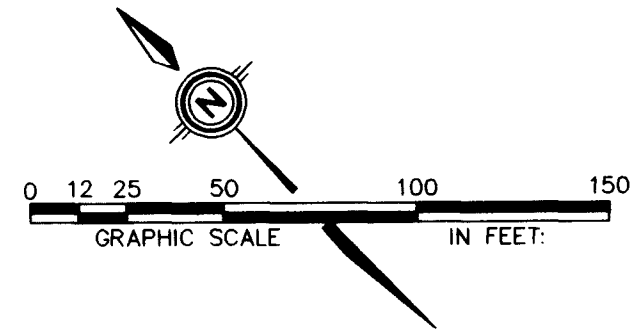
ENGINEER'S SEAL	
REMARKS	BY
REVISIONS	
DESIGN	
NO.	DATE
DESIGNED BY	TJB
DRAWN BY	AM/DER/DLW
CHECKED BY	
DATE	

26 4941.900695

① CURVE DATA		
R=	560.00'	
L=	131.70'	
Δ=	01°32'28"	
T=	66.15'	
CH=	N66°50'35"E, 131.39'	

② CURVE DATA		
R=	350.00'	
L=	39.08'	
Δ=	08°27'53"	
T=	19.56'	
CH=	S70°22'52"E, 39.06'	

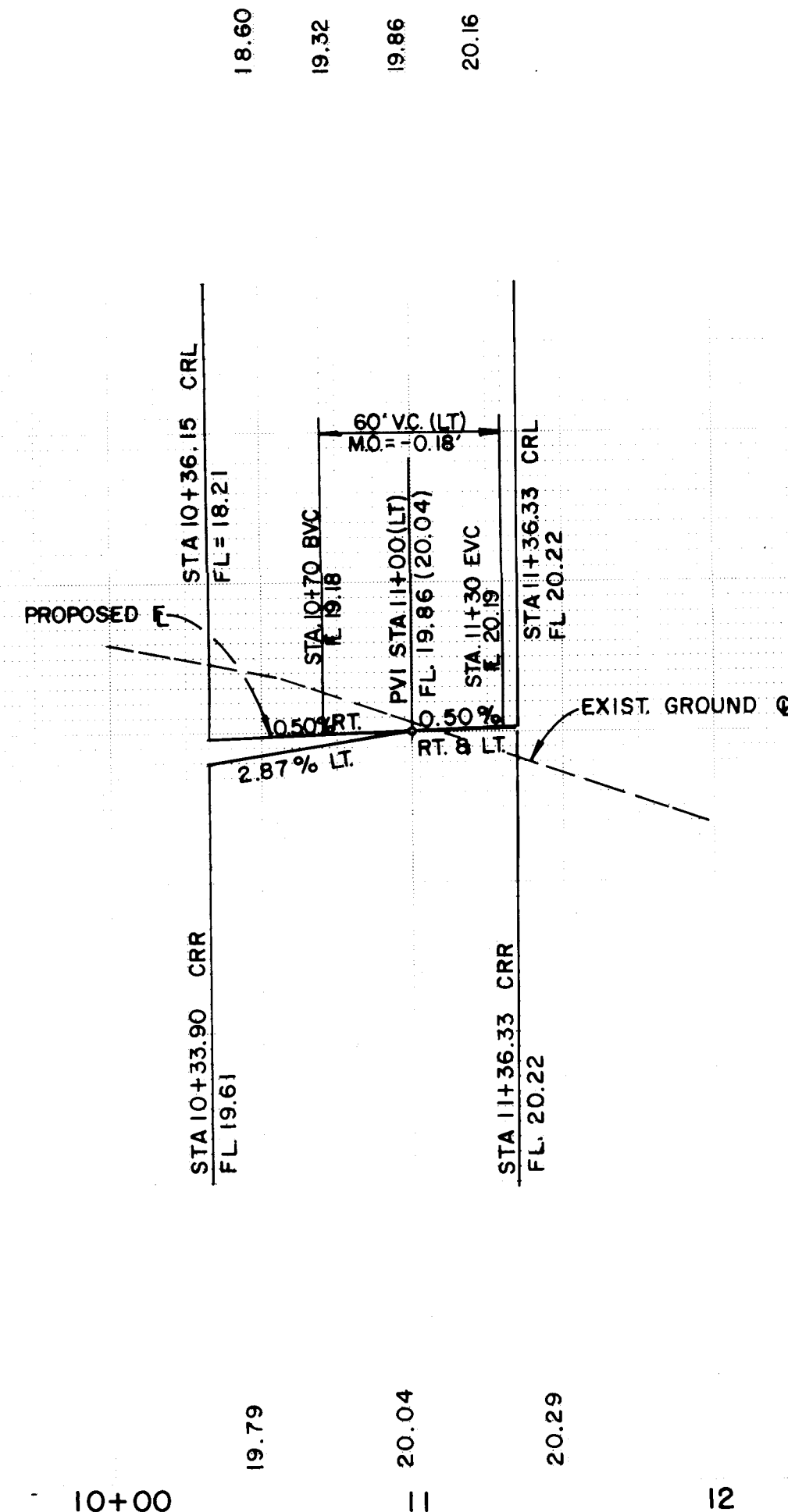
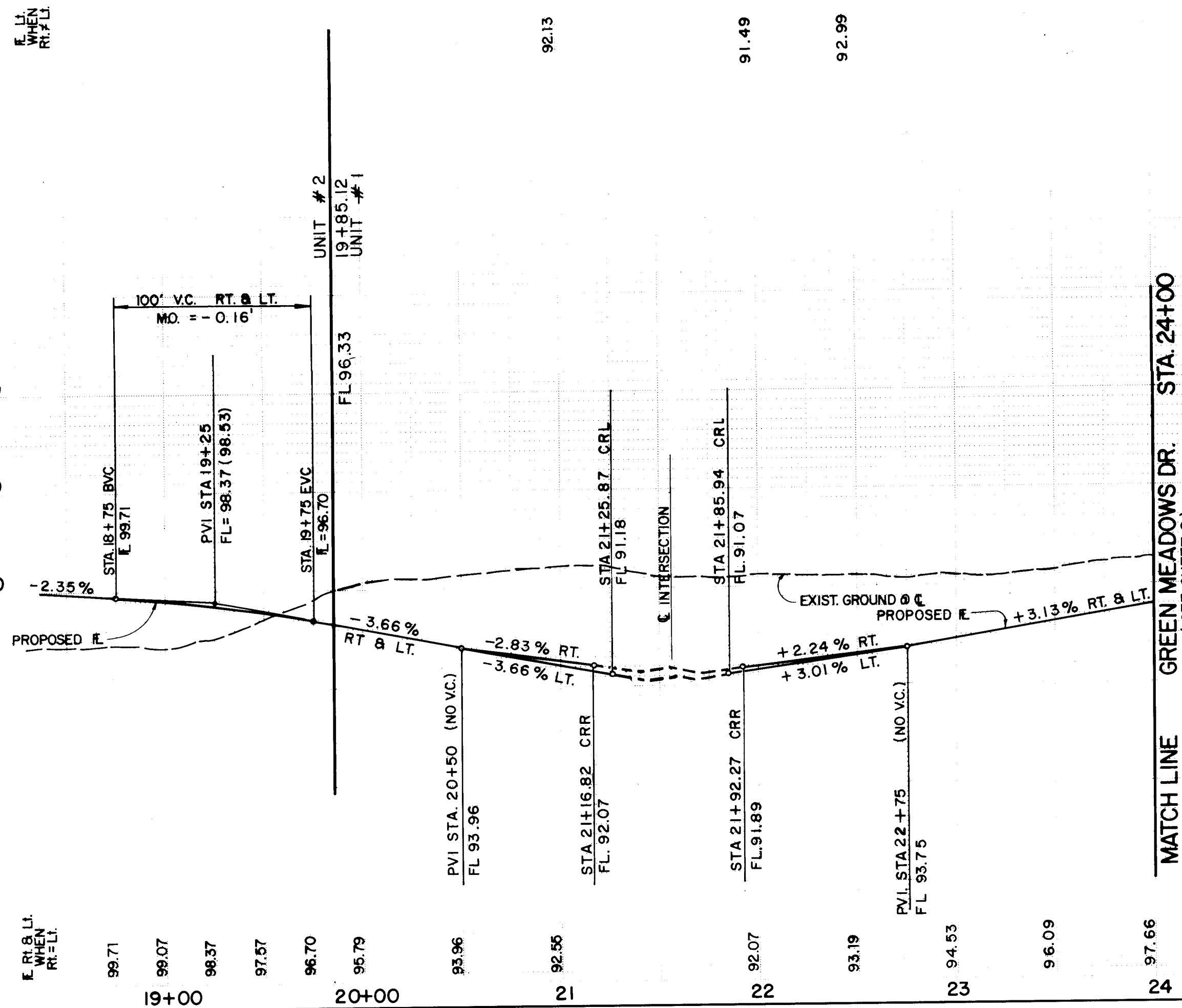
③ CURVE DATA		
R=	350.00'	
L=	129.30'	
Δ=	02°10'59"	
T=	65.39'	
CH=	S56°35'56"E, 128.56'	



RIO LAS VACAS PLACE
(STANDARD CURB & GUTTER W/ RESIDENTIAL PAVING)

GREEN MEADOWS DRIVE
(STANDARD CURB & GUTTER W/ RESIDENTIAL PAVING)

RIO CHIQUITO COURT
(MOUNTABLE CURB & GUTTER W/ RESIDENTIAL PAVING)



LEGEND	
● FL=74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6 ●	EXISTING SPOT ELEVATION (GRND & TC)
---	PROPOSED VALLEY GUTTER/ SIDEWALK
---	EXISTING CURB & GUTTER
---	PROPOSED MOUNTABLE CURB & GUTTER
---	PROPOSED STANDARD CURB & GUTTER
---	CROWN TRANSITION
---	PROPOSED STORM SEWER CATCH BASIN
---	EXISTING STORM SEWER CATCH BASIN

- KEYNOTES**
- WHEELCHAIR RAMP PER COA STD. DWG. 2441. CASE II, UNLESS OTHERWISE NOTED.
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - CONC. VALLEY GUTTER PER COA STD. DWG. 2420
 - SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2421
 - FUTURE 4' SIDEWALK, BY OTHERS
 - PROPOSED 4' SIDEWALK, THIS CONTRACT
 - 50' CROWN TRANSITION PER C.O.A. STD. DWG. 2401
 - PROPOSED 6' SIDEWALK, THIS CONTRACT

CURB CURVE TABLE					
Curve	Radius	Delta	Tangent	Chord	Chord Brg
C	20.00	37.23	106.38-54	26.86	S19-55-47E
D	20.00	29.70	085-05-06	18.35	S65-21-30W
E	20.00	29.70	085-04-51	18.35	N19-43-28W
F	20.00	30.84	088-20-10	19.43	N74-36-09E
G	335.00	103.51	016-14-57	52.11	S103-17-03E
H	335.00	08.85	015-12-49	44.74	S53-37-22E
I	20.00	32.11	091-59-39	20.71	N40-40-27E
J	20.00	30.72	088-00-21	15.39	S71-12-26W
K	35.00	28.87	047-18-04	15.39	S71-12-26W
L	35.00	27.85	045-45-21	14.77	S28-12-03E

SCALE:
1" = 50', HORIZ.
1" = 10', VERT.

community sciences corporation

JOB NO. 25210-041 LAND PLANNING P.O. Box 1328 ENGINEERING Corrales, N.M. 87046 SURVEYING

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

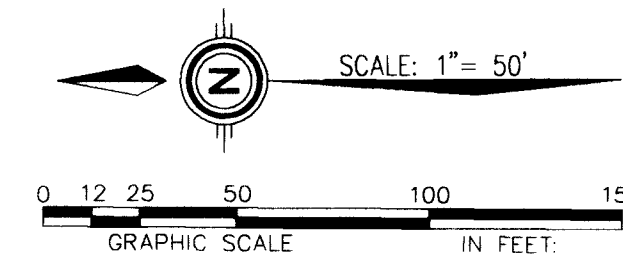
TITLE: PARADISE MEADOWS SUBDIVISION UNIT 1
PAVING PLAN & PROFILE
RIO LAS VACAS PL., GREEN MEADOWS DR. & RIO CHIQUITO CT. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	8-18-94	WATER	N/A	RWE 7-14-94
TRANSPORTATION	<i>[Signature]</i>	7-14-94	WASTE WATER	N/A	RWE 7-14-94
HYDROLOGY	<i>[Signature]</i>	7-20-94	A.M.A.F.C.A.		

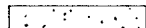
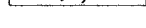
PROJECT NO. 4941.90 MAP NO. B-12 SHEET 7 OF 21

SCANNED BY
BY LASON

26 4941.90 0795



SCANNED BY
BY LASON

LEGEND	
● FL=74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6 @	EXISTING SPOUT ELEVATION (GRND & TC)
	PROPOSED VALLEY GUTTER/ SIDEWALK
	EXISTING CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	CROWN TRANSITION
	PROPOSED STORM SEWER CATCH BASIN
	EXISTING STORM SEWER CATCH BASIN

KEYNOTES:

- ① WHEELCHAIR RAMP PER
COA STD. DWG. 2441
CASE II, UNLESS OTHERWISE NOTED.
- ② MOUNTABLE TO STANDARD CURB
TRANSITION PER COA STD. DWG. 2418
- ③ CONC. VALLEY CUTTER PER
COA STD. DWG. 2420
- ④ SPECIAL CONC. VALLEY CUTTER
PER COA STD. DWG. 2421
- ⑤ FUTURE 4' SIDEWALK, BY OTHERS
- ⑥ PROPOSED 4' SIDEWALK, THIS CONTRACT
- ⑦ 50' CROWN TRANSITION PER
C.O.A. STD. DWG. 2401
- ⑧ PROPOSED 6' SIDEWALK, THIS CONTRACT

CURB CURVE TABLE						
Curve	Radius	Delta	Tangent	Chord	Chord Brg	
I	20.00	32.11	097-55-39	20.71	28.77	N40-19-33W
J	20.00	30.72	088-00-21	19.92	27.79	N40-06-23W
K	20.00	30.34	068-07-20	19.93	28.23	S89-05-37E
L	20.00	31.49	060-12-40	20.07	28.34	N00-54-37W
M	20.00	30.44	067-11-52	19.05	27.78	N87-47-39E
N	20.00	31.49	060-12-40	20.07	28.34	S00-54-37E
O	20.00	31.42	060-00-00	20.00	28.26	S44-40-17W
P	20.00	31.42	060-00-00	20.00	28.26	S48-19-37E
Q	20.00	30.00	097-55-39	20.00	31.08	N48-10-47W

SCALE:
1" = 50', HORIZ
1" = 10', VERT.

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corporation**

JOB NO.: 25210-041

LAND PLANNING ENGINEERING SURVEY
P.O. Box 1128 Corralito, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
PAVING PLAN & PROFILE
GREEN MEADOWS DRIVE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Smith</i>	8-18-99	WATER	<i>N/A RWE</i>	7-14-99
TRANSPORTATION	<i>J. R. Smith</i>	7-14-99	WASTE WATER	<i>N/A RWE</i>	7-14-99
HYDROLOGY	<i>Frank Lopez</i>	7-14-99	A.M.A.F.C.A.		

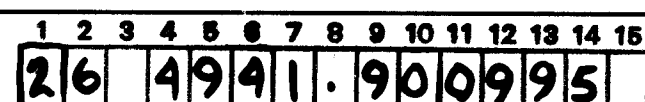
PROJECT NO. 194190

MAP NO. B-12

SHEET 8 OF 21

ENGINEER'S SEAL

JAMES D. HARRIS
REGISTERED PROFESSIONAL ENGINEER
NEW MEXICO
19874
7-A-94



CURB CURVE TABLE						
Curve	Radius	Arc	Delta	Tangent	Chord	Chord Brg
C	20.00	37.23	105-38-54	26.86	32.08	S19-56-47E
D	20.00	29.70	085-05-06	18.35	27.05	S65-21-30W
E	20.00	29.70	085-04-51	18.35	27.05	N18-43-28W
F	20.00	30.84	068-20-10	19.43	27.67	N74-36-08E

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corporation**

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corralles, N.M. 87048

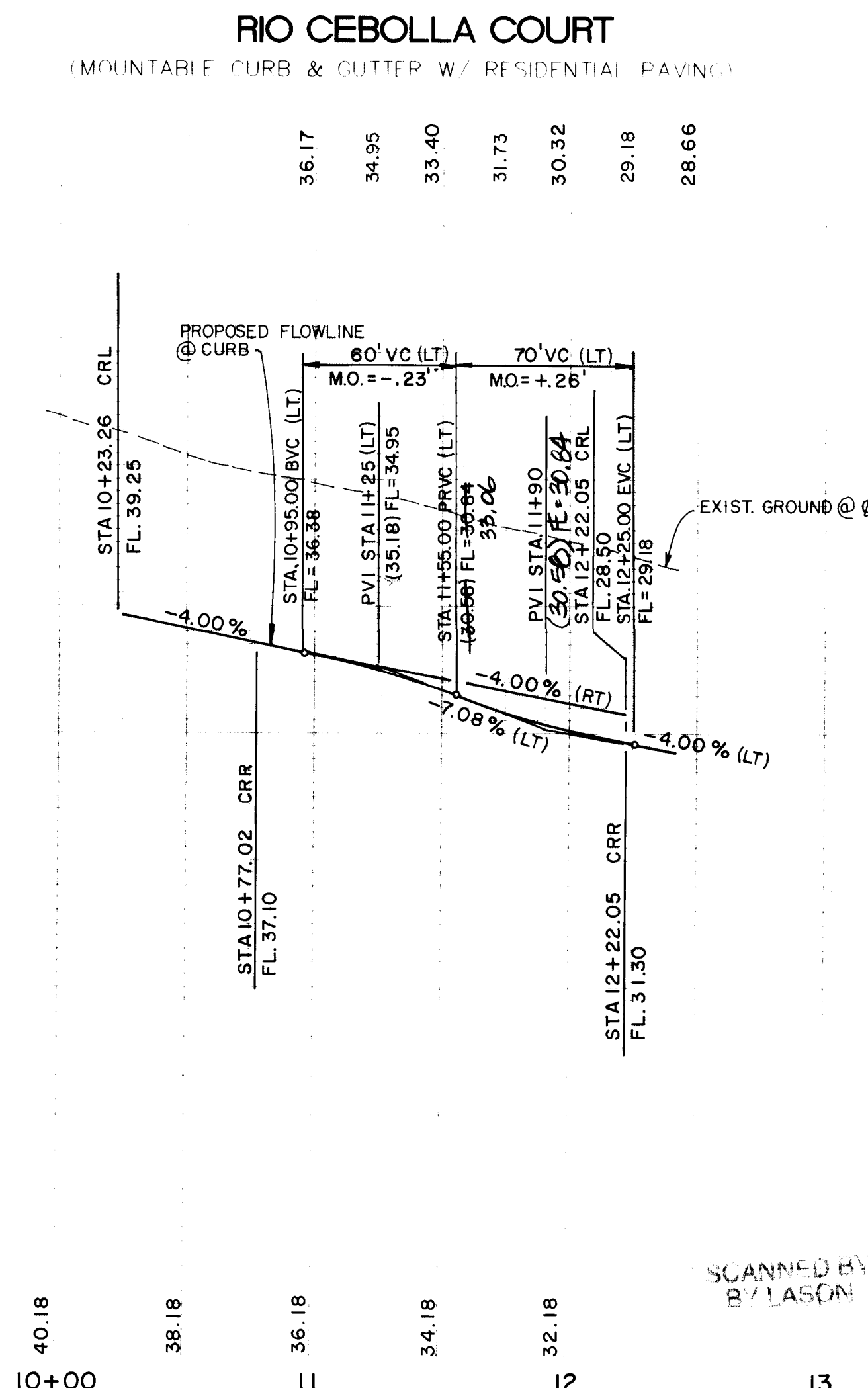
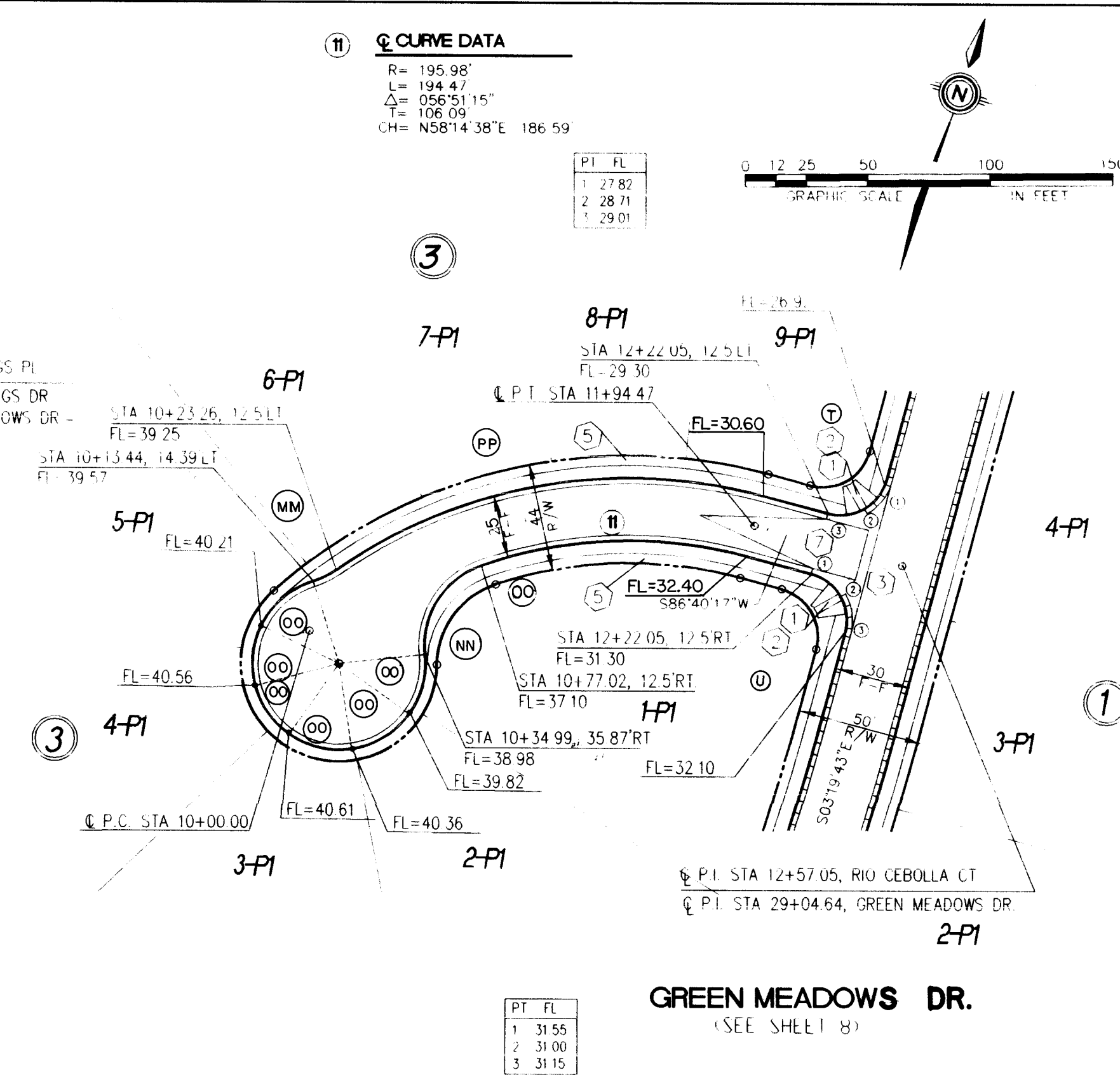
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
PAVING PLAN & PROFILE
RIO LOS PINOS, SAN GERGORIO DRIVE N.W.

PROJECT NO.	MAP NO.	SHEET OF
4941.90	B-12	9 21

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES						
NO.	BY	DATE				
			BENCHMARK: STATION IS A 3'-1 1/4" ALUMINUM "TABL"		CONTRACT OR	
			SET IN CONCRETE, STAMPED "ACS, 2-B12, 198"		WORK	
			LOCATED AT THE INTERSECTION OF IRVING BLVD. AND		STATE B'D	
			TIMAN AVE., "O" REACH THE STATION FROM INTERSECTION		INSPECTOR'S	
			OF "CORPS BLVD. AND IRVING BLVD. GO WEST 2.2 MILES		FIELD	
			ON IRVING BLVD. "O" TIMAN AVE.		VERIFICATION B'	
					DATE	
			SLO 1925 ELEVATION= 5273.83		DATE	
					MICRO-FILM INFORMATION	
					RECORDED BY	
					DATE	
					NO	

[illegible]



KEYNOTES

- (1) WHEELCHAIR RAMP PER
COA STD DWG 2441
CASE II, UNLESS OTHERWISE NOTED
- (2) MOUNTABLE TO STANDARD CURB
TRANSITION PER COA STD DWG 2418
- (3) CONC VALLEY GUTTER PER
COA STD DWG 2420
- (4) SPECIAL CONC VALLEY GUTTER
PER COA STD DWG 2421
- (5) FUTURE 4' SIDEWALK, BY OTHERS
- (6) PROPOSED 4' SIDEWALK, THIS CONTRACT
- (7) 50' CROWN TRANSITION PER
COA STD DWG 2401
- (8) PROPOSED 6' SIDEWALK THIS CONTRACT

SCALE
1" = 50' HORIZ
1" = 10' VERT

**community
sciences
corporation**

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
PAVING PLAN & PROFILE
CEDAR SPRINGS PLACE, RIO CEBOLLA DRIVE N.W.

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DRC CHAIRMAN	B.G. Goodwin	8-18-94	WATER	NIA RWE	7-14-94
TRANSPORTATION	Blank	7-14-94	WASTE WATER	NIA RWE	7-14-94
HYDROLOGY	Franklin	7-28-94	AMFCA		

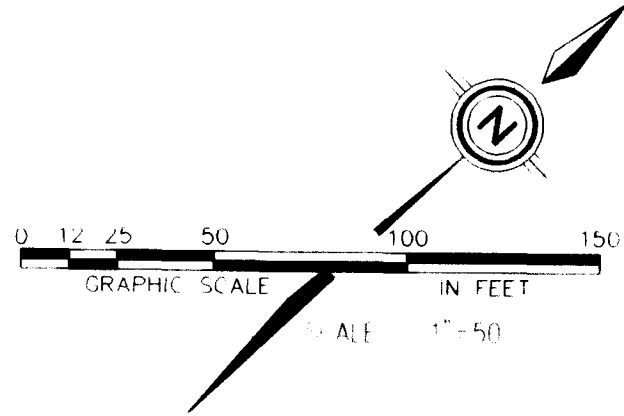
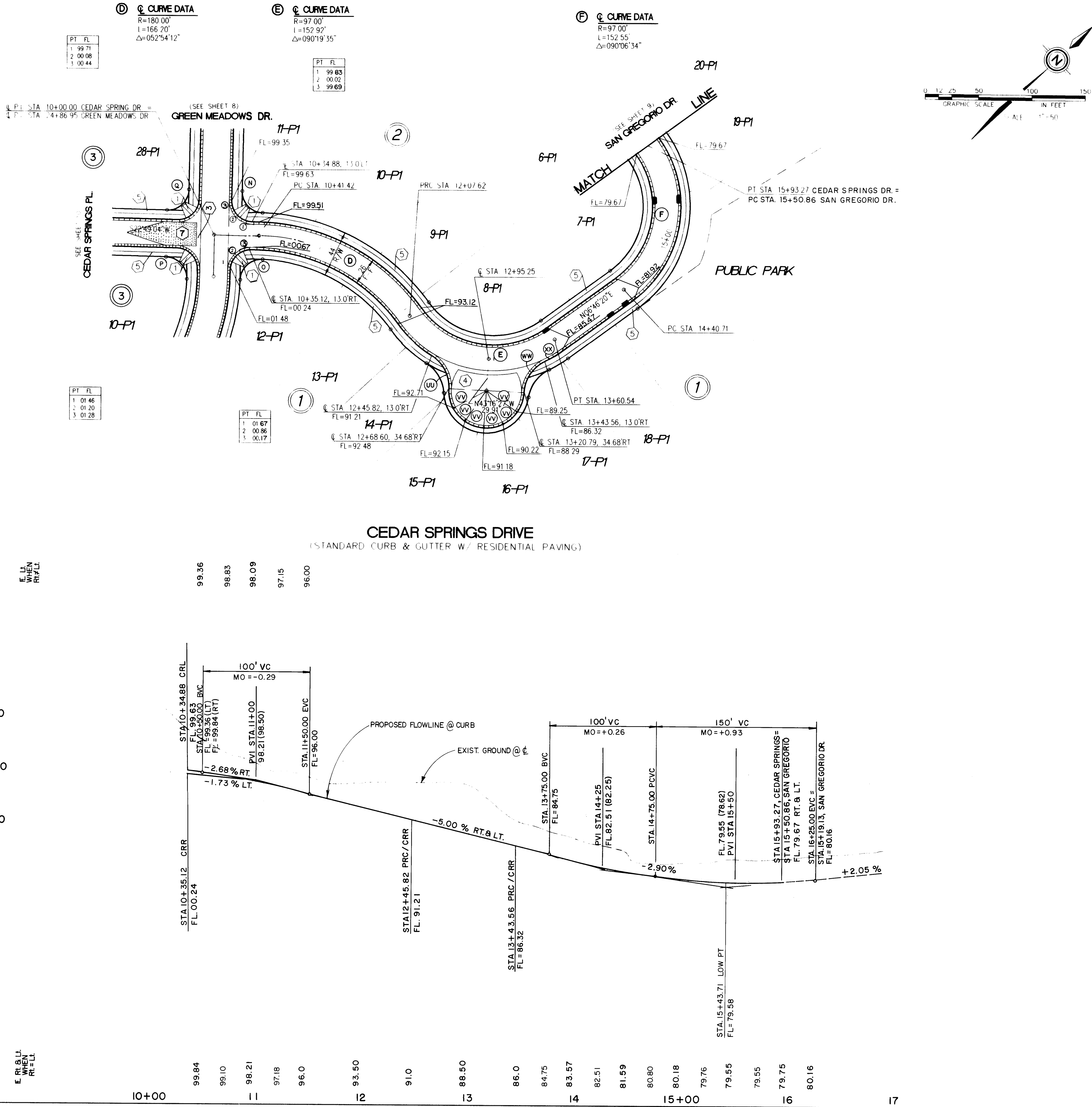
PROJECT NO.	4941.90	MAP NO.	B-12	SHEET	10	OF	21
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES					
NO.	BY DATE			CONTRACTOR	
		BENCHMARK: STATION IS A 3'-1/4" ALUMINUM "TAB E" SET IN CONCRETE, STAMPED "A.S. - B. - 495" LOCATED AT THE INTERSECTION OF IRVING BLVD AND TIMAN AVE. TO REACH THE STATION FROM N.E. SECTION OF COORS BLVD. AND IRVING BLVD. (C. WES.) 2.2 MILE ON IRVING BLVD. TO TIMAN AVE SLO 13.29 ELEVATION= 527.85		WORK BY SURVEYORS ACCEPTED BY DATE	<u>AL'S, INC.</u> <u>2/115</u>
				DRAWINGS EXPLANATION BY CORRECTED BY DATE	<u>AL'S, INC.</u> <u>2/115</u>
				RECORDED BY	<u>AL'S, INC.</u> <u>2/115</u>
				BY	<u>MICRO-FILM INFORMATION</u>

REVISIONS				BY
NO.	DATE	REMARKS		
DESIGN				
DESIGNED BY	J. B.	DATE	DEC. 1993	
DRAWN BY	A. M.	DATE	DEC. 1993	
CHECKED BY		DATE		

E. RL & L.
WHEN
RL = LL

E. RL & L.
WHEN
RL = LL



LEGEND

• FL=74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6 •	EXISTING SPOT ELEVATION (GRND & TC)
	PROPOSED VALLEY GUTTER / SIDEWALK
	EXISTING CURB & GUTTER
	PROPOSED MOUNTABLE CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	P.W.N. TRANSITION
	PROPOSED STORM SEWER CATCH BASIN
	EXISTING STORM SEWER CATCH BASIN

- KEYNOTES**
- 1 WHEELCHAIR RAMP PER COA STD. DWG. 2441. CASE IN UNLESS OTHERWISE NOTED.
 - 2 MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418.
 - 3 CONC. VALLEY GUTTER PER COA STD. DWG. 2420.
 - 4 SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2421.
 - 5 FUTURE 4' SIDEWALK, BY OTHERS.
 - 6 PROPOSED 4' SIDEWALK, THIS CONTRACT.
 - 7 50' CROWN TRANSITION PER COA STD. DWG. 2401.
 - 8 PROPOSED 6' SIDEWALK, THIS CONTRACT.

CURVE CURVE TABLE

Curve	Radius	Arc Length	Chord	Chord Bg
N	20.00	31.34	16.93	28.23
O	20.00	31.49	16.93	28.23
P	20.00	30.44	15.05	27.58
O	20.00	31.49	16.93	28.23
U	35.00	37.31	20.65	35.57
U	35.00	37.31	20.65	35.57
W	35.00	37.31	20.65	35.57
XX	110.00	19.25	10.01	19.23
YY	84.00	132.43	64.48	119.13

SCALE
1" = 50' HORIZ.
1" = 10' VERT.

community sciences corporation

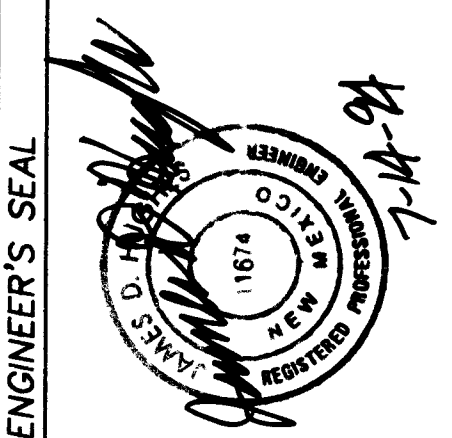
JOB NO. 25210 (04) LAND PLANNING: ENGINEERING: SURVEYING: CORRALES, N.M. 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
PAVING PLAN & PROFILE
CEDAR SPRINGS DRIVE

APPROVALS	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DIR. CHAIRMAN	<i>B.G. Galdames</i>	8-18-94	WATER		
TRANSPORTATION	<i>John</i>	7-14-94	WASTE WATER		
HYDROLOGY	<i>John</i>	7-28-94	AM & LA		

PROJECT NO. 4941.90 MAP NO. B-12 SHEET 11 OF 21



NO.	DATE	REMARKS	BY
1	8-18-94	DESIGN	

PROPOSED
E. LT. CURB

EXIST. E. RT. CURB

5290
5280
5270
5260

16

17

18

19

20+00

21

22

23

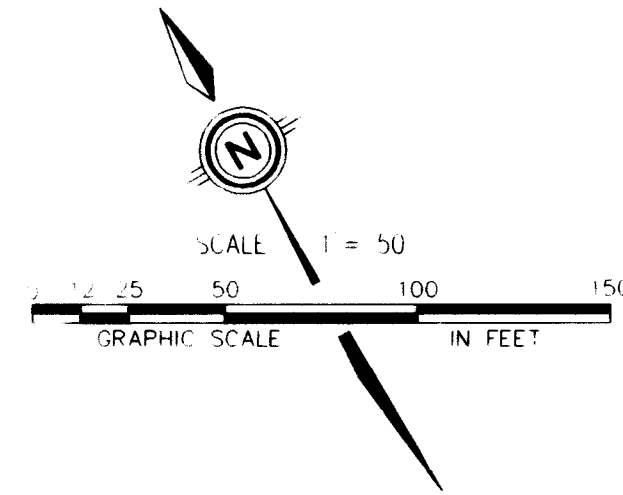
24

25+00

26

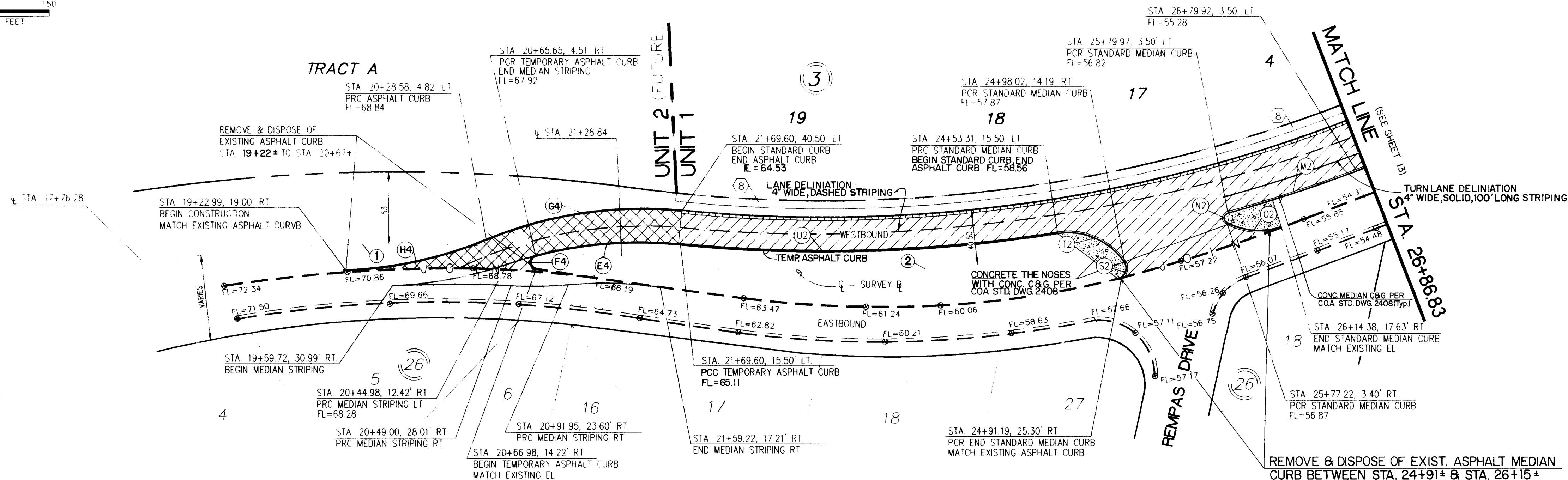
27

26 4941.90 12195



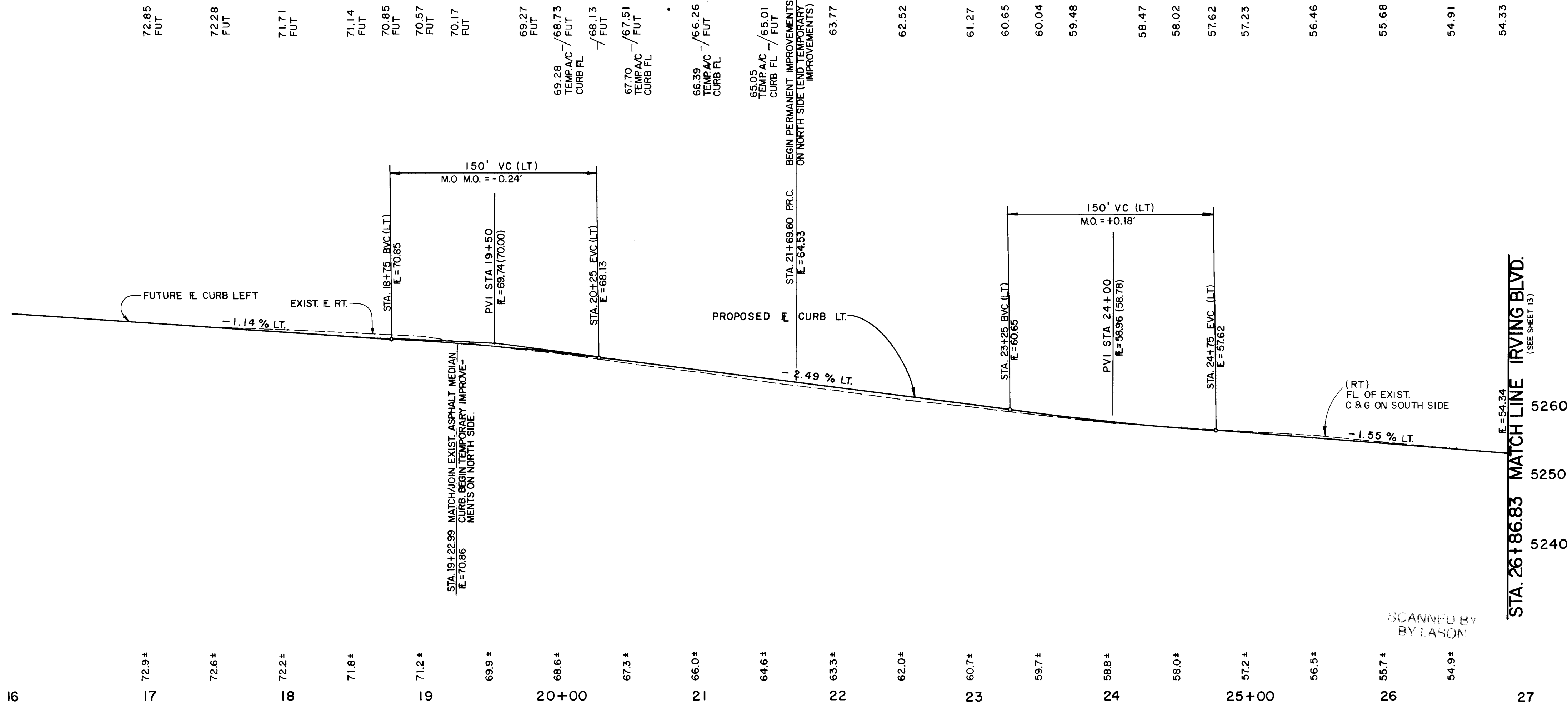
① **C CURVE DATA**
R= 1239.27'
L= 352.56'
Δ= 016°18'00"
T= 177.48'
H= 560'07.06'E 351.37'

② **C CURVE DATA**
R= 1110.00'
L= 557.99'
Δ= 028°48'08"
T= 285.02'
H= N66°22'10"E 552.13'



IRVING BOULEVARD NW

(STANDARD CURB & GUTTER W/ ARTERIAL PAVING)
(PER COA. DWG. 2503)



LEGEND

FL=74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6	EXISTING SPOT ELEVATION (GRND. & TC)
///	ARTERIAL PAVING
---	EXISTING CURB & GUTTER
---	PROPOSED STANDARD MEDIAN CURB & GUTTER
---	PROPOSED STANDARD CURB & GUTTER
---	PROPOSED 6' SIDEWALK THIS CONTRACT
---	TEMPORARY ASPHALT CURB
---	EXISTING ASPHALT CURB
---	MEDIAN STRIPING
XXX	TEMPORARY PAVEMENT

- KEYNOTES:**
- WHEELCHAIR RAMP PER COA STD. DWG. 2441
 - USE IT UNLESS OTHERWISE NOTED
 - MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
 - SPECIAL CONC. VALLEY GUTTER PER COA STD. DWG. 2421
 - FUTURE 4' SIDEWALK BY OTHERS
 - PROPOSED 4' SIDEWALK THIS CONTRACT
 - 50' CROWN TRANSITION PER COA STD. DWG. 2401
 - PROPOSED 6' SIDEWALK THIS CONTRACT

STRIPING CURVE DATA

CURVE	RADIUS	ARC	DELTA
H3	300.00	86.08	16°26'22"
I3	300.00	22.01	04°12'15"
J3	116.00	87.21	04°28'39"
K3	300.00	42.31	08°04'50"
L3	300.00	67.59	12°54'31"

ASPHALT CURB CURVE DATA

CURVE	RADIUS	ARC	DELTA
E4	300.00	106.06	20°15'23"
F4	5.00	18.66	158°31'37"
G4	300.00	147.02	28°04'45"
H4	300.00	108.20	20°39'52"

MEDIAN CURVE DATA

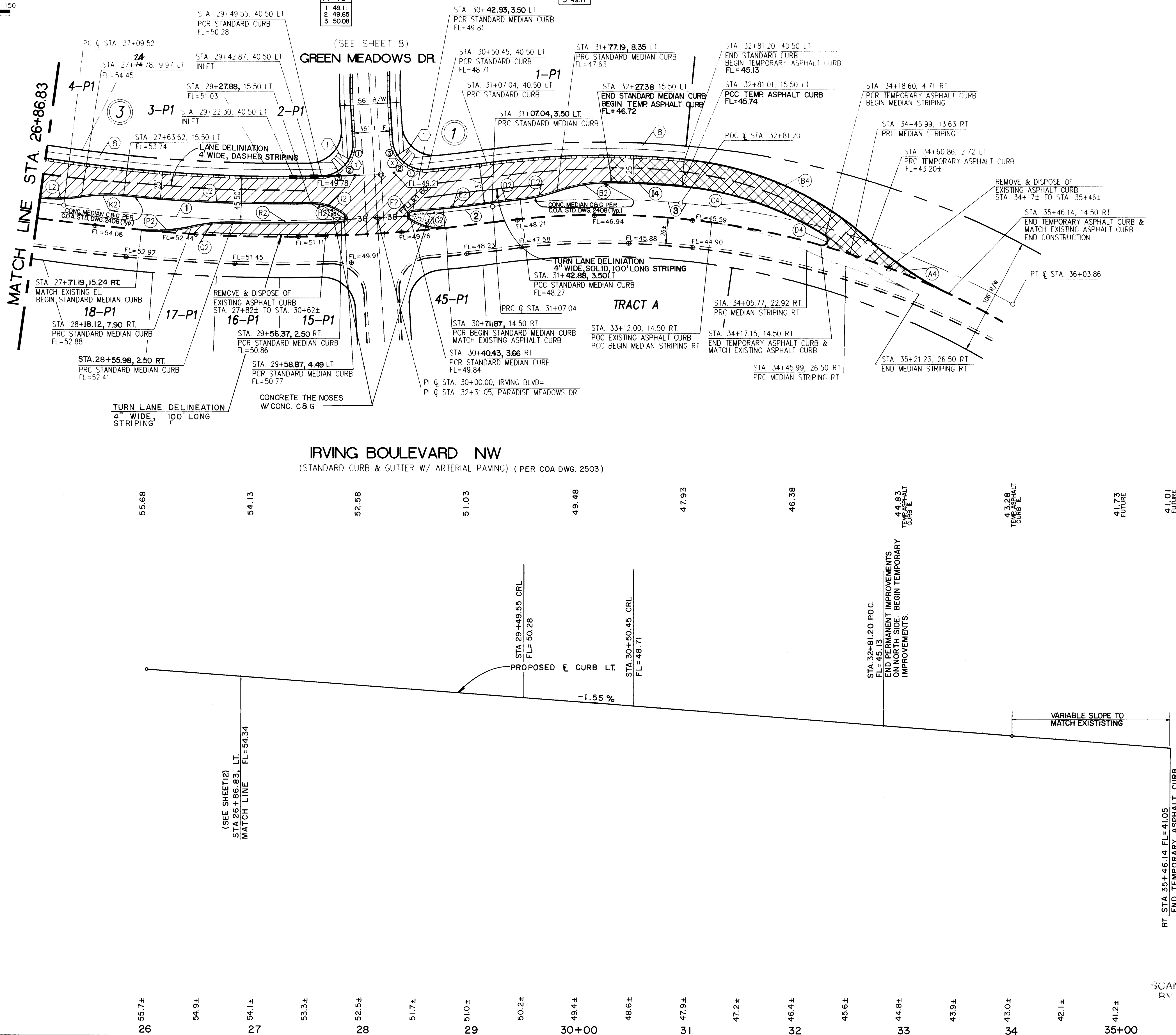
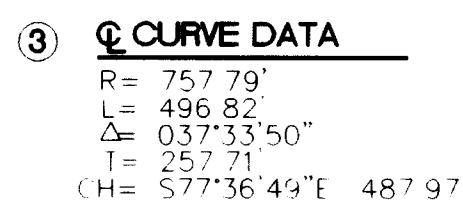
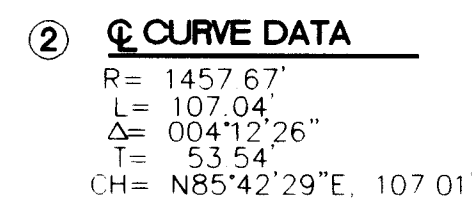
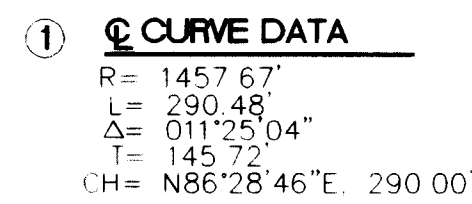
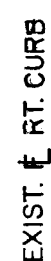
Curve	Radius	Chord	Chord Bg.
N1	1100.00	107.64	107.64
N2	1100.00	107.64	107.64
N3	1100.00	107.64	107.64
N4	1100.00	107.64	107.64
N5	1100.00	107.64	107.64
N6	1100.00	107.64	107.64
N7	1100.00	107.64	107.64
N8	1100.00	107.64	107.64
N9	1100.00	107.64	107.64
N10	1100.00	107.64	107.64
N11	1100.00	107.64	107.64
N12	1100.00	107.64	107.64
N13	1100.00	107.64	107.64
N14	1100.00	107.64	107.64
N15	1100.00	107.64	107.64
N16	1100.00	107.64	107.64
N17	1100.00	107.64	107.64
N18	1100.00	107.64	107.64
N19	1100.00	107.64	107.64
N20	1100.00	107.64	107.64
N21	1100.00	107.64	107.64
N22	1100.00	107.64	107.64
N23	1100.00	107.64	107.64
N24	1100.00	107.64	107.64
N25	1100.00	107.64	107.64
N26	1100.00	107.64	107.64
N27	1100.00	107.64	107.64
N28	1100.00	107.64	107.64
N29	1100.00	107.64	107.64
N30	1100.00	107.64	107.64
N31	1100.00	107.64	107.64
N32	1100.00	107.64	107.64
N33	1100.00	107.64	107.64
N34	1100.00	107.64	107.64
N35	1100.00	107.64	107.64
N36	1100.00	107.64	107.64
N37	1100.00	107.64	107.64
N38	1100.00	107.64	107.64
N39	1100.00	107.64	107.64
N40	1100.00	107.64	107.64
N41	1100.00	107.64	107.64
N42	1100.00	107.64	107.64
N43	1100.00	107.64	107.64
N44	1100.00	107.64	107.64
N45	1100.00	107.64	107.64
N46	1100.00	107.64	107.64
N47	1100.00	107.64	107.64
N48	1100.00	107.64	107.64
N49	1100.00	107.64	107.64
N50	1100.00	107.64	107.64
N51	1100.00	107.64	107.64
N52	1100.00	107.64	107.64
N53	1100.00	107.64	107.64
N54	1100.00	107.64	107.64
N55	1100.00	107.64	107.64
N56	1100.00	107.64	107.64
N57	1100.00	107.64	107.64
N58	1100.00	107.64	107.64
N59	1100.00	107.64	107.64
N60	1100.00	107.64	107.64
N61	1100.00	107.64	107.64
N62	1100.00	107.64	107.64
N63	1100.00	107.64	107.64
N64	1100.00	107.64	107.64
N65	1100.00	107.64	107.64
N66	1100.00	107.64	107.64
N67	1100.00	107.64	107.64
N68	1100.00	107.64	107.64
N69	1100.00	107.64	107.64
N70	1100.00	107.64	107.64
N71	1100.00	107.64	107.64
N72	1100.00	107.64	107.64
N73	1100.00	107.64	107.64
N74	1100.00	107.64	107.64
N75	1100.00	107.64	107.64
N76	1100.00	107.64	107.64
N77	1100.00	107.64	107.64
N78	1100.00	107.64	107.64
N79	1100.00	107.64	107.64
N80	1100.00	107.64	107.64
N81	1100.00	107.64	107.64
N82	1100.00	107.64	107.64
N83	1100.00	107.64	107.64
N84	1100.00	107.64	107.64
N85	1100.00	107.64	107.64
N86	1100.00	107.64	107.64
N87	1100.00	107.64	107.64
N88	1100.00	107.64	107.64
N89	1100.00	107.64	107.64
N90	1100.00	107.64	107.64
N91	1100.00	107.64	107.64
N92	1100.00	107.64	107.64
N93	1100.00	107.64	107.64
N94	1100.00	107.64	107.64
N95	1100.00	107.64	107.64
N96	1100.00	107.64	107.64
N97	1100.00	107.64	107.64
N98	1100.00	107.64	107.64
N99	1100.00	107.64	107.64
N100	1100.00	107.64	107.64

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

**TITLE: PARADISE MEADOWS- UNIT 1
PAVING PLAN & PROFILE
IRVING BOULEVARD N.W.**

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DR. HARMAN	8-18-94	7-14-94	WATER	MIA RWE	7-14-94
TRANSPORTATION	7-14-94	7-14-94	WASTE WATER	MIA RWE	7-14-94
HYDROLOGY	7-14-94	7-14-94	A.M.A.F.C.A.		

PROJECT NO. 4941.90 MAP NO. B-12 SHEET 12 OF 21



LEGEND	
• FL = 74.11	PROPOSED CURB FLOWLINE ELEVATION
73.6 •	EXISTING SPOT ELEVATION (GRND & TC)
	ARTERIAL PAVING
	EXISTING CURB & GUTTER
	PROPOSED STANDARD MEDIAN CURB & GUTTER
	PROPOSED STANDARD CURB & GUTTER
	PROPOSED 6' SIDEWALK THIS CONTRACT
	TEMPORARY ASPHALT CURB
	EXISTING ASPHALT CURB
	MEDIAN STRIPING
	TEMPORARY PAVEMENT

- KEYNOTES**
- (1) WHEELCHAIR RAMP PER
COA STD DWG 2441
CASE II, UNLESS OTHERWISE NOTED
- (2) MOUNTABLE TO STANDARD CURB
TRANSITION PER COA STD DWG 2418
- (3) CONC. VALLEY GUTTER PER
COA STD DWG 2420
- (4) SPECIAL CONC. VALLEY GUTTER
PER COA STD DWG 2421
- (5) FUTURE 4' SIDEWALK BY OTHERS
- (6) PROPOSED 4' SIDEWALK, THIS CONTRACT
- (7) 50' CROWN TRANSITION PER
COA STD DWG 2401
- (8) PROPOSED 6' SIDEWALK, THIS CONTRACT

CURVE	RADIUS	ARC	DELTA
A3	300.00	74.53	14°14'02"
B3	300.00	28.50	05°26'35"
C3	731.29	72.61	05°41'19"
D3	300.00	39.10	07°28'02"
E3	300.00	92.14	17°38'53"

CURVE	RADIUS	ARC	DELTA
A4	300.00	86.59	16°32'18"
B4	300.00	191.54	36°34'52"
C4	300.00	141.13	26°57'11"
D4	5.00	14.25	163°20'26"
I4	773.29	54.73	04°03'17"

		MEDIAN CURVE DATA				Chord		Chord Brg	
		Radius	Arc	Delta	Tangent				
B2	B2	150.00	51.73	19.45°27'12"	26.12	51.47		N82°42'32"E	
D2	D2	150.00	35.00	13°22'05"	17.58	34.92		S79°37'48"W	
D2	D2	761.29	36.00	02°42'35"	18.01	36.04		S84°53'53"E	
E2	E2	1454.17	64.00	02°31'19"	32.01	64.00		S84°53'15"W	
F2	F2	4.00	9.92	142°08'42"	11.66	7.57		S87°03'14"E	
G2	G2	50.00	34.10	39°04'26"	17.74	33.44		S75°28'34"W	
H2	H2	4.00	9.51	136°74'55"	9.96	7.42		S19°09'20"W	
I2	I2	50.00	33.30	38°39'23"	17.23	32.69		N07°19'52"E	
J2	J2	150.00	33.85	06°23'33"	17.16	33.28		S86°16'10"W	
K2	K2	150.00	33.85	06°23'33"	17.16	33.28		S86°16'10"W	
L2	L2	150.00	45.58	17°20'00"	22.66	45.27		N89°04'33"E	
M2	M2	150.00	46.07	18°21'47"	24.24	45.87		S87°03'43"W	
O2	O2	150.00	38.48	14°41'54"	19.35	38.37		N68°07'41"E	
P2	P2	1460.17	100.56	03°56'45"	50.30	100.54		N88°30'01"W	

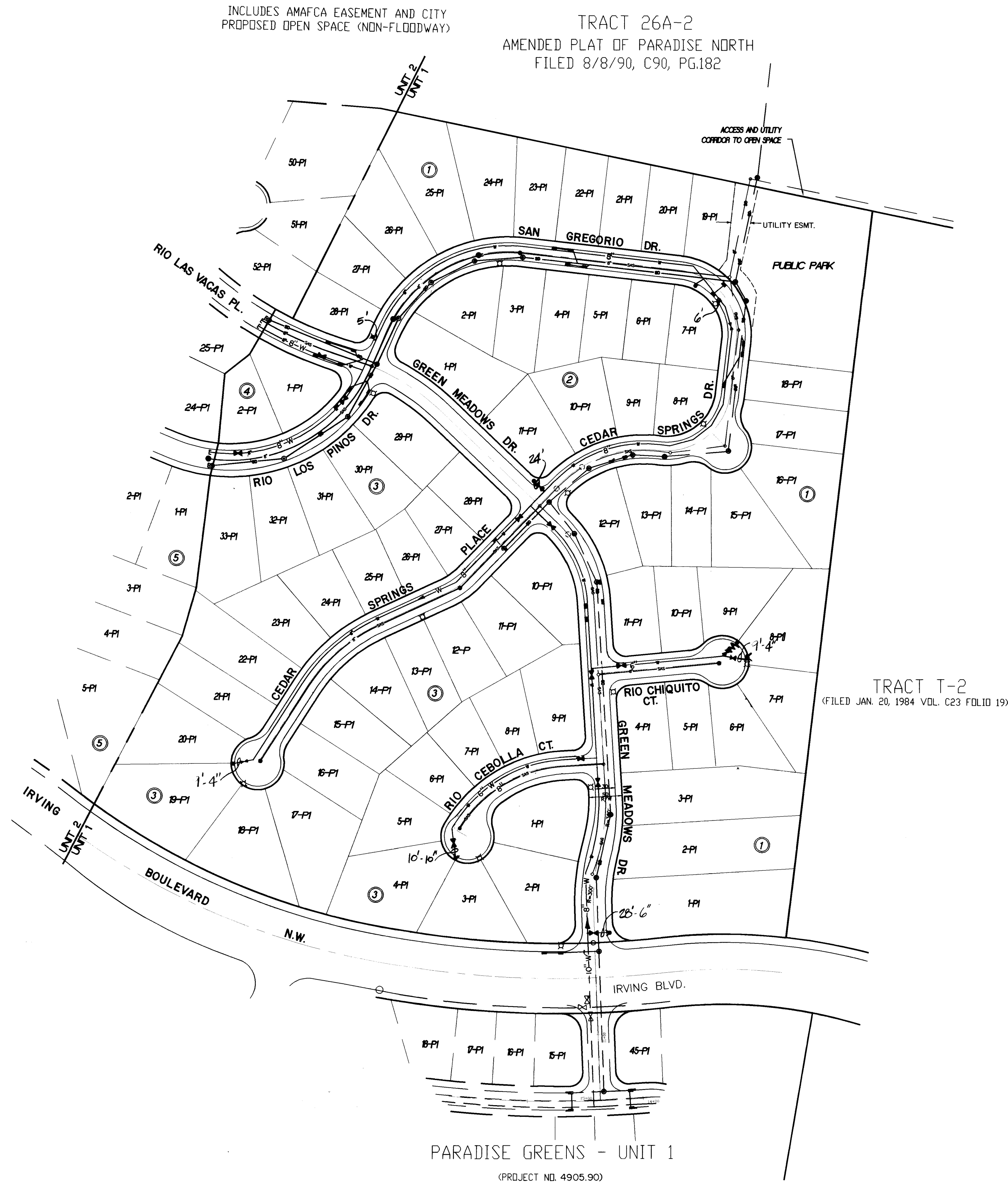
[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS- UNIT 1
PAVING PLAN & PROFILE
IRVING BOULEVARD N.W.

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Goolbsky</i>	8-18-94	WATER	N/A	RWE7-14-94
TRANSPORTATION	<i>R. Brand</i>	7-14-99	WASTE WATER	N/A	RWE7-14-94
HYDROLOGY	<i>J. O'Leary</i>	7-28-99	A.M.A.F.C.A.		

PROJECT NO.	4941.90	MAP NO.	B-12	SHEET	13 ^{OF} 21
-------------	---------	---------	------	-------	---------------------



UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	S-8"	S-8"
ENCASEMENT		
SANITARY SEWER MANHOLE		
SAS SERVICE CONNECTION	S	S
STORM DRAIN LINE	SD-30"	SD-30"
STORM DRAIN MANHOLE		
STORM DRAIN INLETS		
WATER LINE	W-6"	W-6"
GATE VALVE		
BUTTERFLY VALVE		
FIRE HYDRANTS		
REDUCERS		
WATER SERVICE/ METER		
TEES		
CROSSES		
BENDS		
CAPS & PLUGS		
GAS LINES	N/A	
OVERHEAD ELECTRICAL LINE	N/A	
UNDERGROUND ELECTRICAL	N/A	
OVERHEAD TELEPHONE	N/A	
UNDERGROUND TELEPHONE	N/A	
CABLE TELEVISION	N/A	
POWER OR TELEPHONE POLE	N/A	

DATE: MAY, 1994
SCALE: 1"= 50'
DESIGNED: T.J.B.
DRAWN: A.M.
JOB NO.: 255
25210-256

community
sciences
corporation

LAND PLANNING P.O. Box 1328
ENGINEERING: Surveying
Corrales, N.M. 87046

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS - UNIT 1
COMPOSITE UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	8-18-94	WATER	VIA RWK	7-14-94
TRANSPORTATION	<i>[Signature]</i>	7-14-94	WASTE WATER	NA RWK	7-14-94
HYDROLOGY	<i>[Signature]</i>	7-24-94	A.M.A.F.C.A.		
			N.M.U.I.		

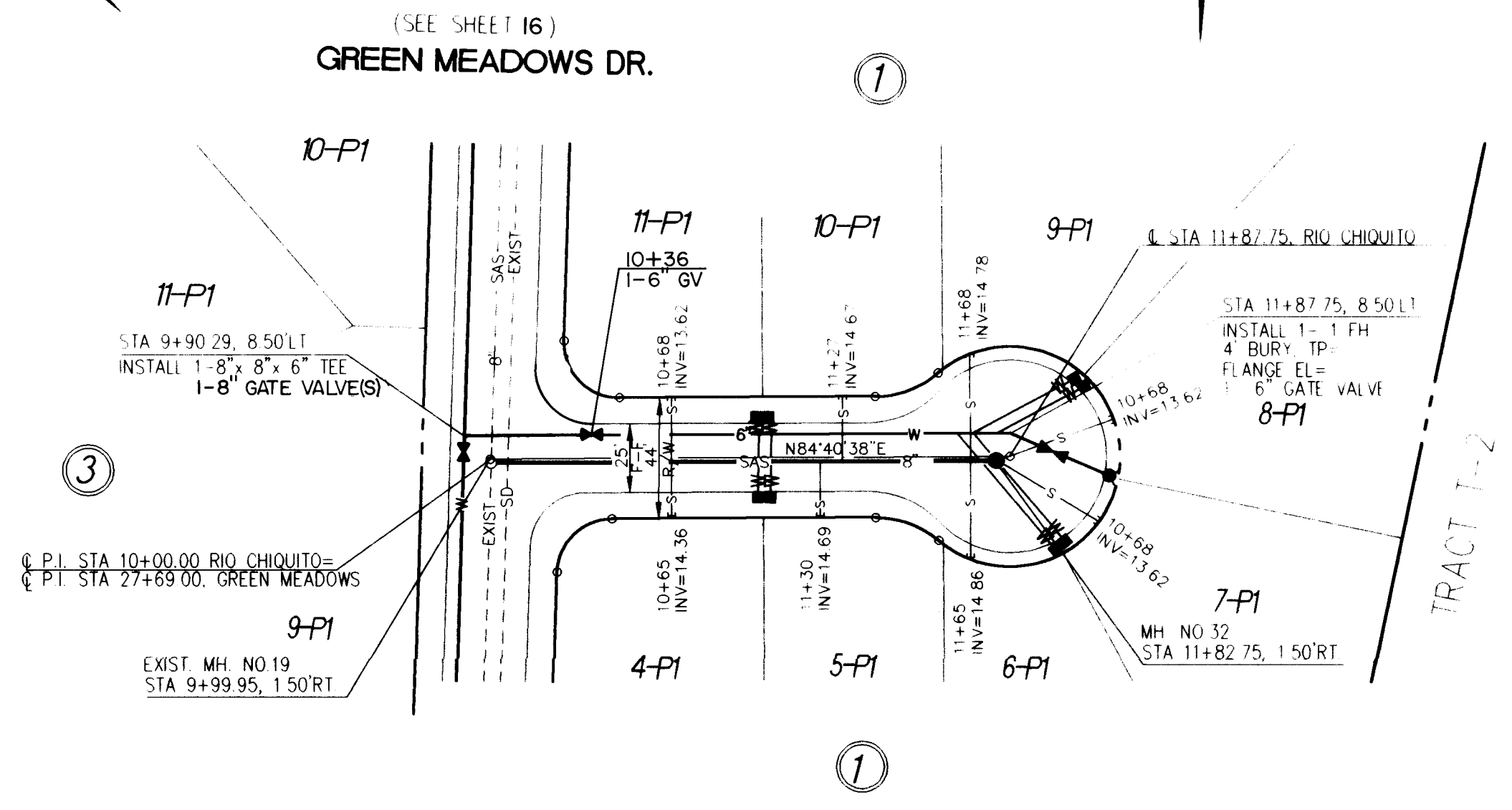
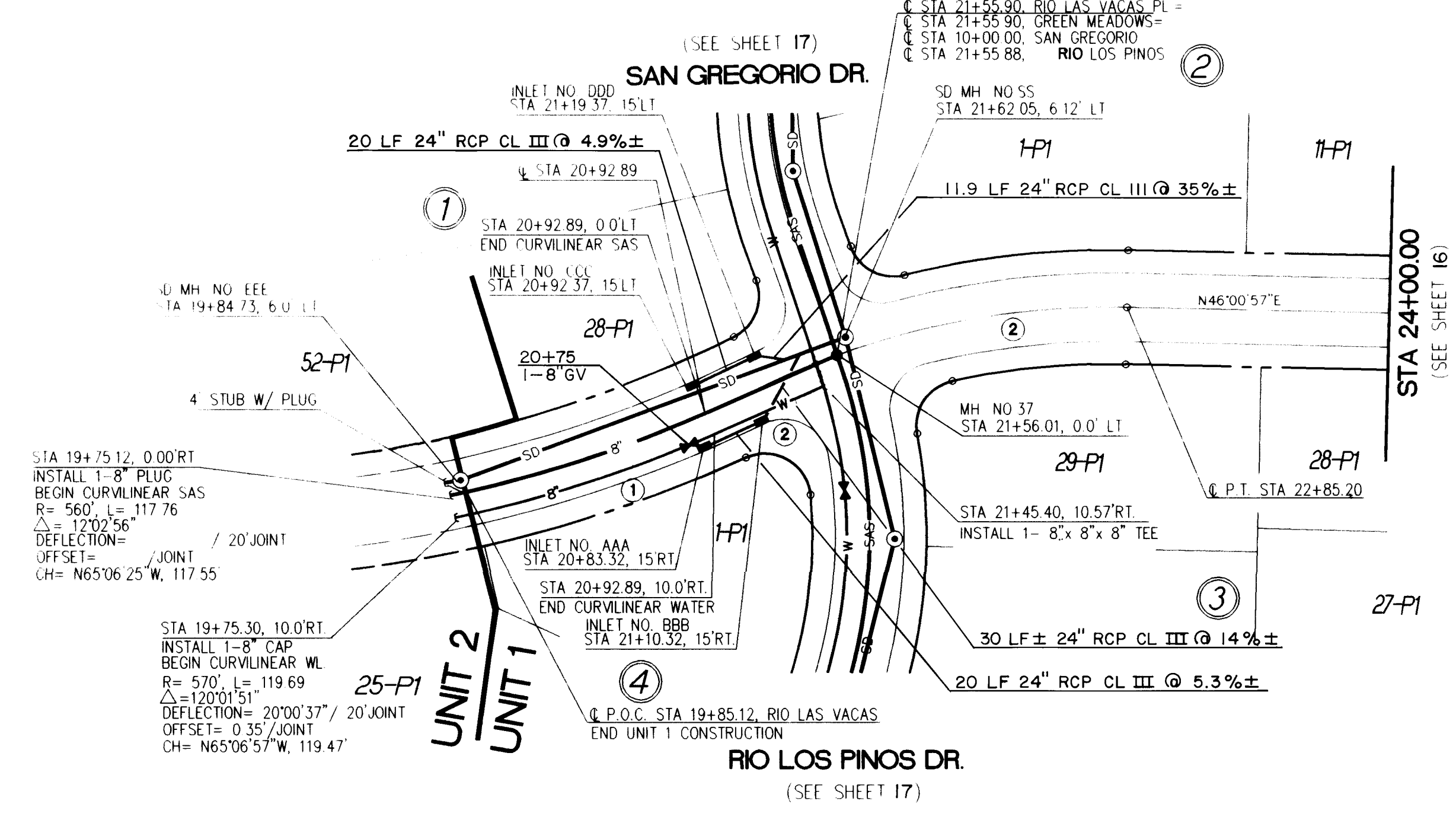
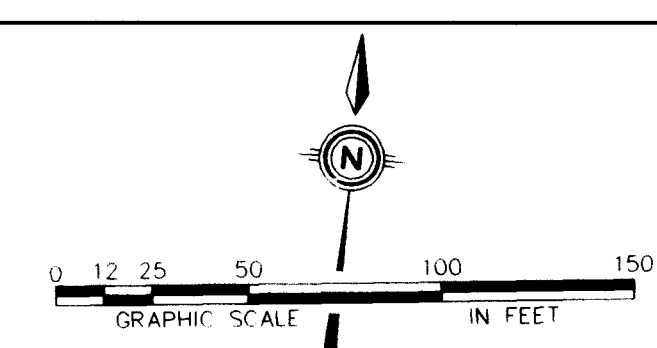
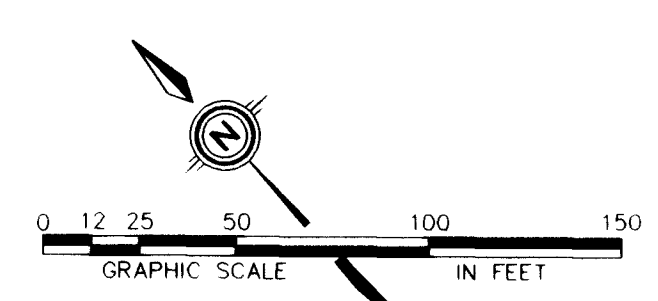
PROJECT NO. 4941.90
MAP NO. B-12
SHEET 14 OF 21

SCANNED BY
BY LASON

26 4941.901495

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

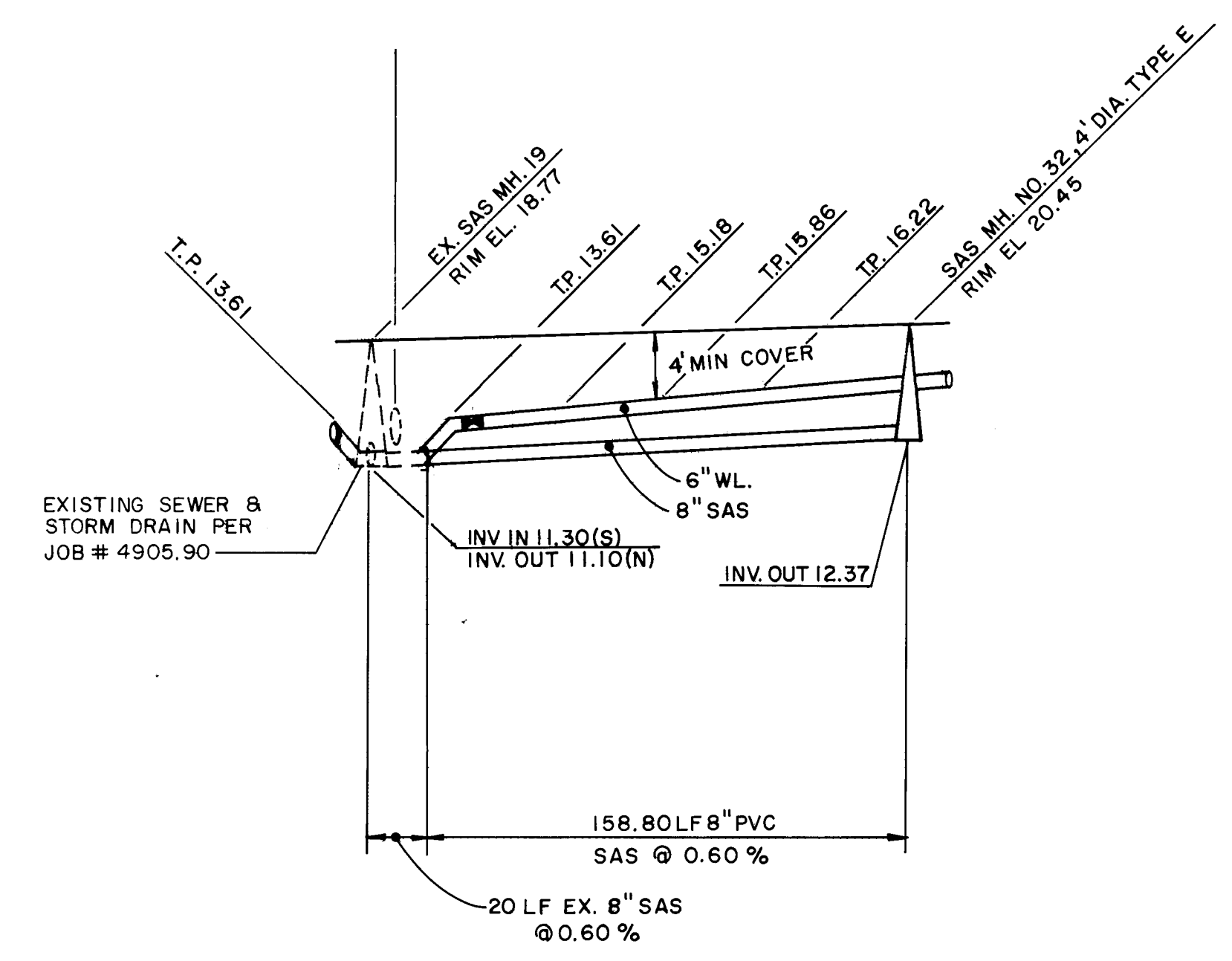
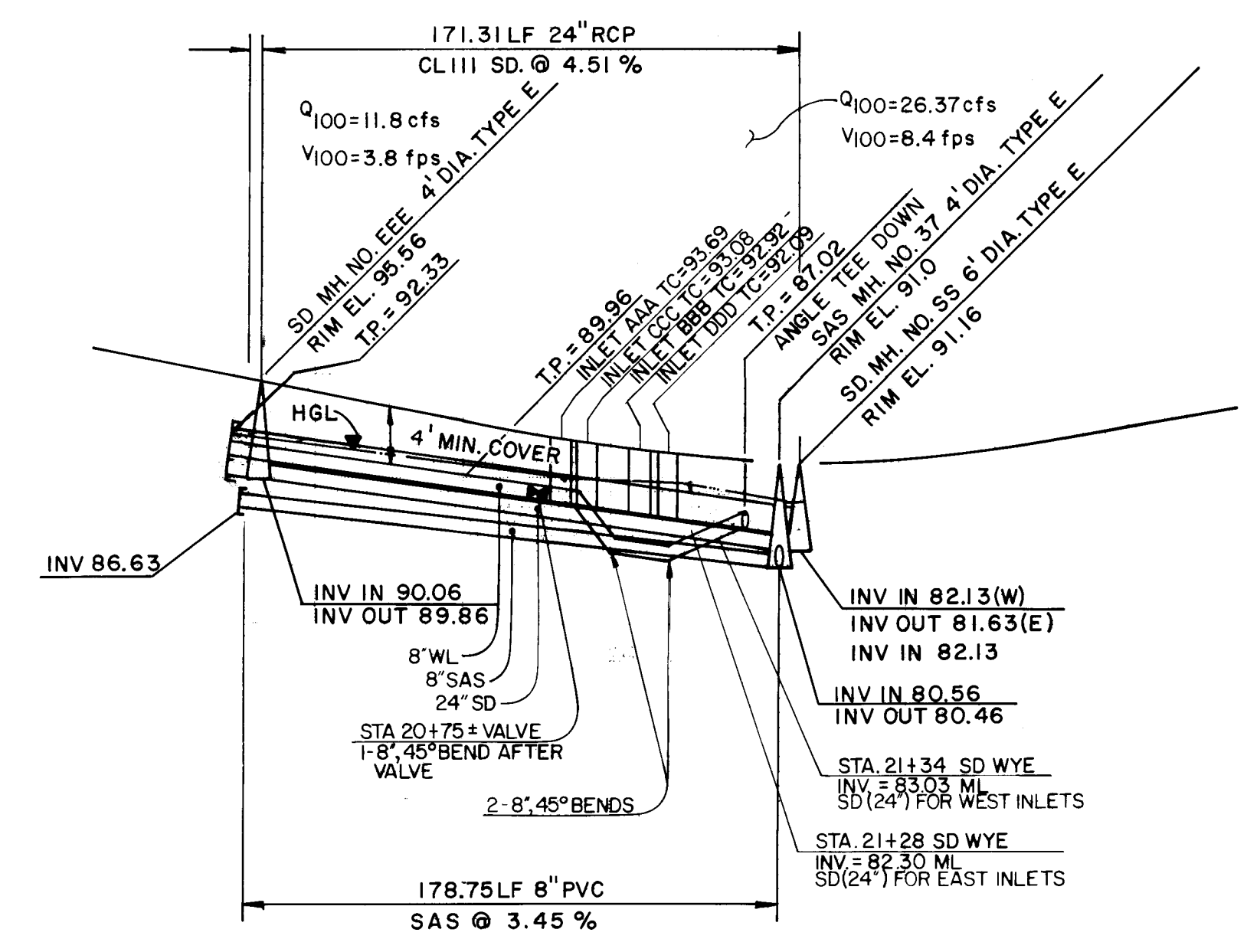
① CURVE DATA	② CURVE DATA	③ CURVE DATA
R= 560.00' L= 131.70' Δ= 013°28'28" T= 66.15' CH= N66°50'35"E 131.39'	R= 350.00' L= 39.08' Δ= 06°23'53" T= 19.86' CH= S70°22'52"E 39.06'	R= 350.00' L= 129.30' Δ= 021°09'59" T= 65.39' CH= S56°35'56"E 128.56'



RIO LAS VACAS PLACE

GREEN MEADOWS DRIVE
(NO UTILITIES)

RIO CHIQUITO COURT



UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—	—
ENCASEMENT	—	—
SANITARY SEWER MANHOLE	—	—
SAS SERVICE CONNECTION	—	—
STORM DRAIN LINE	—	—
STORM DRAIN MANHOLE	—	—
STORM DRAIN INLET	—	—
WATER LINE	—	—
GATE VALVE	—	—
BUTTERFLY VALVE	—	—
FIRE HYDRANTS	—	—
REINFORCED	—	—
WATER SERVICE/ METER	—	—
TEES	—	—
CROSSES	—	—
CHANGES	—	—
CAPS & PLUGS	—	—

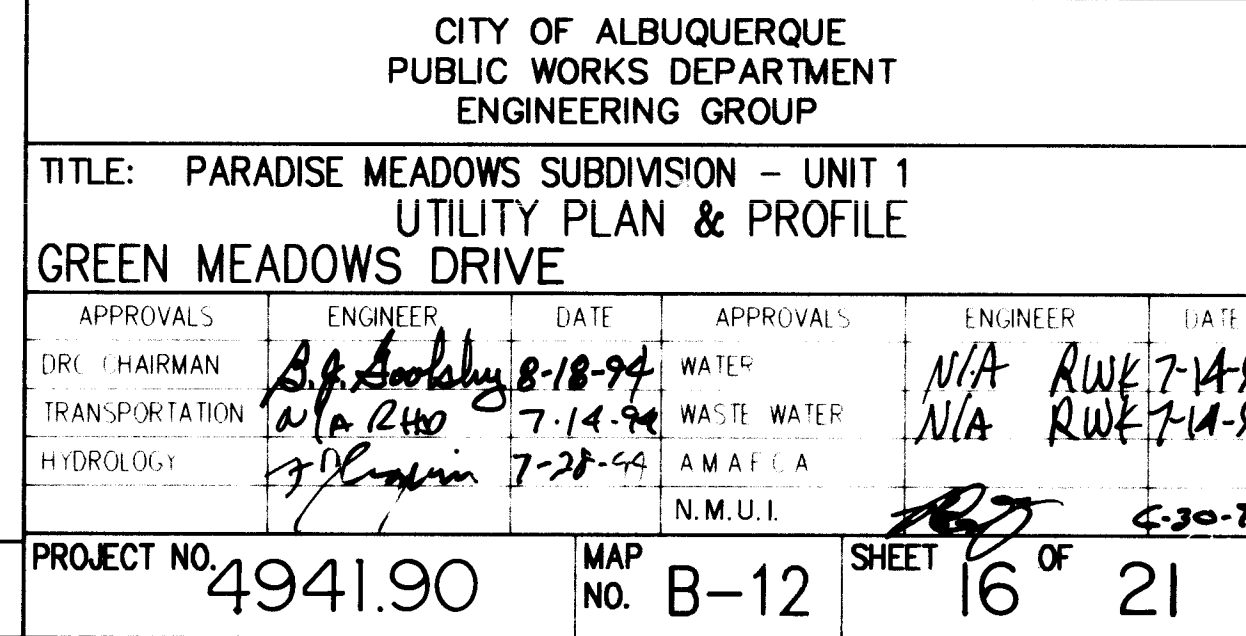
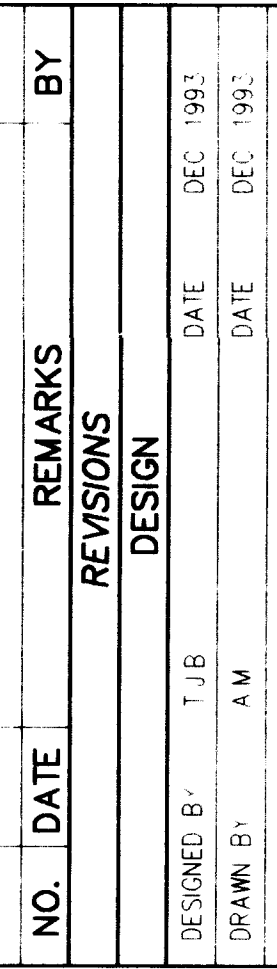
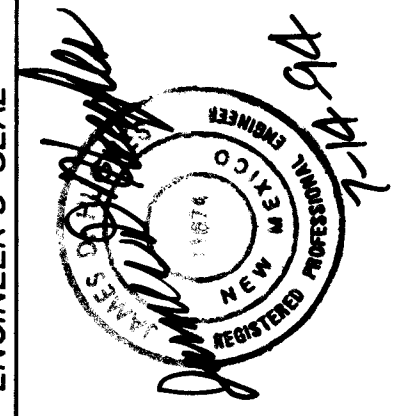
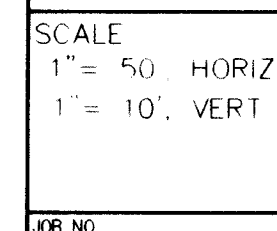
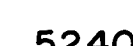
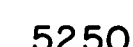
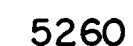
NOTE:
INLETS AAA, BBB, CCC AND DDD ARE TO BE TYPE 'A', DOUBLE GRATE, SINGLE THROAT CATCH BASINS.

INLET	TOP ELEV.	INV.
AAA	93.69	88.52
BBB	92.62	IN 87.95 OUT 86.95
CCC	93.08	87.91
DDD	92.09	IN 86.92 OUT 86.42

AS BUILT INFORMATION			
CONTRACTOR	CCM, INC.	DATE	7/16
WORK	STAMPED	DATE	7/16
STAKE BY	ALS, INC.	DATE	7/16
FIELD	ALS, INC.	DATE	7/16
REVISION	ALS, INC.	DATE	7/16
CORRECTED BY	ALS, INC.	DATE	7/16
RECORDED BY	MICRO-FILM	DATE	7/16
BENCH MARKS			
BENCHMARK	STATION IS A 3-1/4" ALUMINUM TABLET	DATE	7/16
SET IN CONCRETE	STAMPED	DATE	7/16
LOCATED AT THE INTERSECTION OF IRVING BLVD AND	DATE	7/16	7/16
TIMAN AVE. TO REACH THE STATION FROM INTERSECTION	DATE	7/16	7/16
OF COORS BLVD AND IRVING BLVD	DATE	7/16	7/16
ON IRVING BLVD TO TIMAN AVE	DATE	7/16	7/16
SLD 1929 ELEVATION= 5713.8	DATE	7/16	7/16
SURVEY INFORMATION			
FIELD NOTES	DATE	DATE	DATE
NO.	BY	DATE	DATE
ENGINEER'S SEAL			
REVISIONS			
NO.	DATE	BY	REMARKS
DESIGNED BY	TJB	DATE	DEC 1993
DRAWN BY	AM	DATE	DEC 1993
CHECKED BY		DATE	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1 UTILITY PLAN & PROFILE RIO LAS VACAS, GREEN MEADOWS, RIO CHIQUITO CT.			
APPROVALS	ENGINEER	DATE	APPROVALS
DIR. CHAIRMAN	ALS, INC.	7-18-94	WATER
TRANSPORTATION	N/A	7-14-94	WASTE WATER
HYDROLOGY	7/28/94	7/28/94	AMATECA
PROJECT NO. 4941.90 MAP NO. B-12 SHEET 15 OF 21			

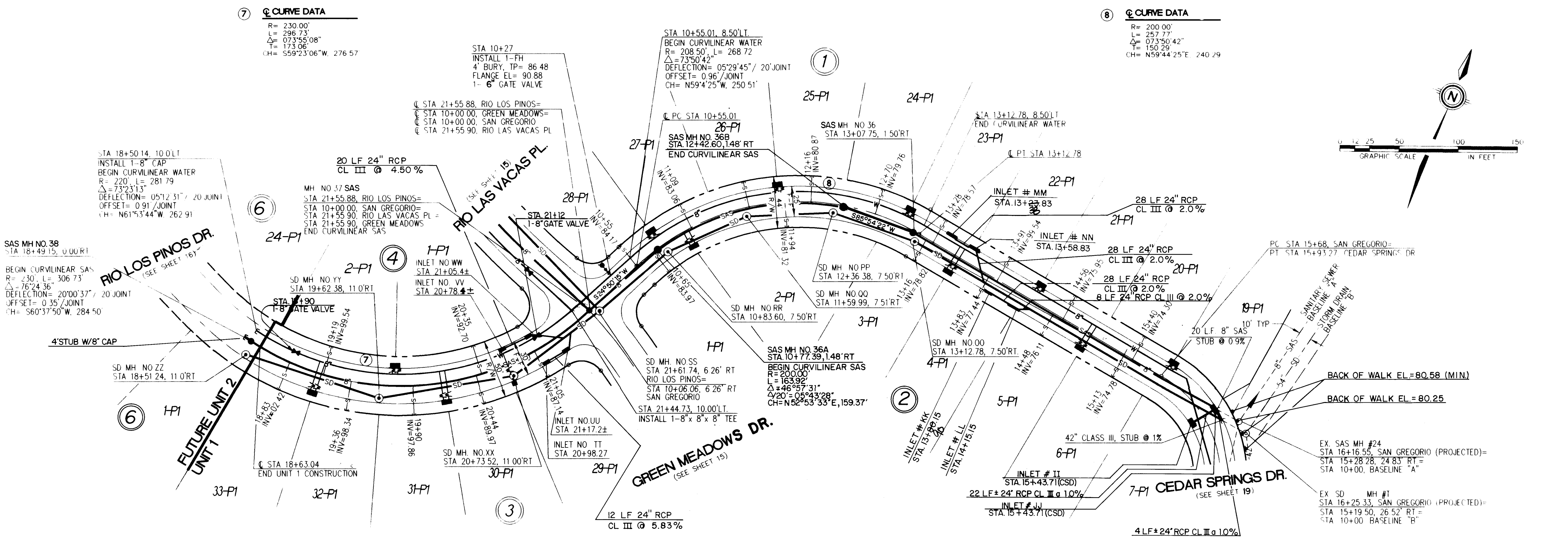
SCANNED BY
BY LASOR

26 4941.901595



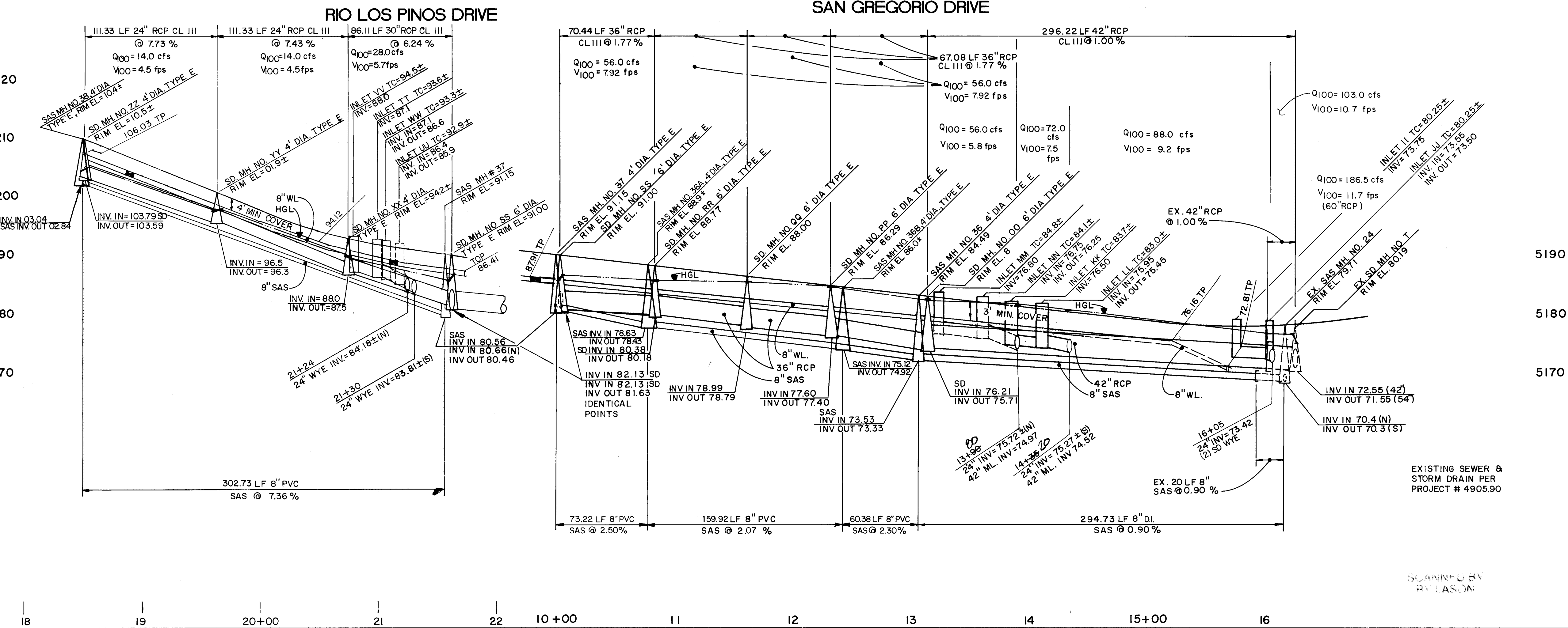
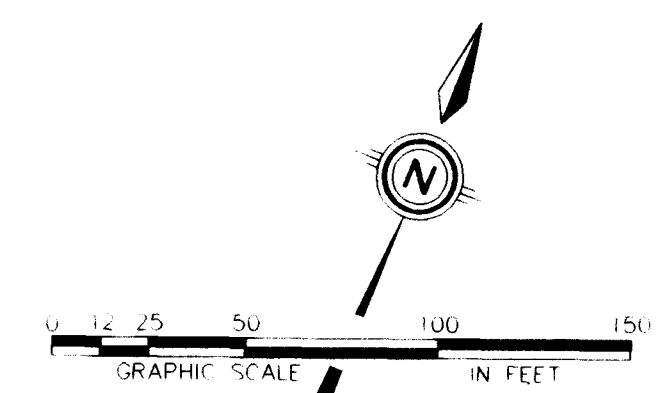
SCANNED BY
BY LASON

1	2	3	4	5	6	7	8	9	10	11	12	13	14
2	6		4	9	4	1	.	9	0	1	6	9	5



UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	---	---
ENCASEMENT	---	---
SANITARY SEWER MANHOLE	---	---
SAS SERVICE CONNECTION	---	---
STORM DRAIN LINE	---	---
STORM DRAIN MANHOLE	---	---
WATER LINE	---	---
GATE VALVE	---	---
BUTTERFLY VALVE	---	---
FIRE HYDRANTS	---	---
RESIDERS	---	---
WATER SERVICE/ METER	---	---
VEES	---	---
CROSSINGS	---	---
BRIDS	---	---
CAPS & PLUGS	---	---



NOTE:
INLETS II, JJ, KK, LL, MM, NN, TT, UU, VV AND WW ARE ALL TO BE TYPE 'A', DOUBLE GRATE, SINGLE THROAT CATCH BASINS.

INLET	TOP ELEV.	INV.
II	80.19	73.75
JJ	80.19	73.5+
KK	83.70	76.5
LL	83.00	75.7
MM	84.80	76.8
NN	84.10	76.5
TT	93.60	87.1
UU	92.90	86.6
VV	94.50	88.0
WW	93.30	86.0

SCALE
1" = 50' HORIZ
1" = 10' VERT

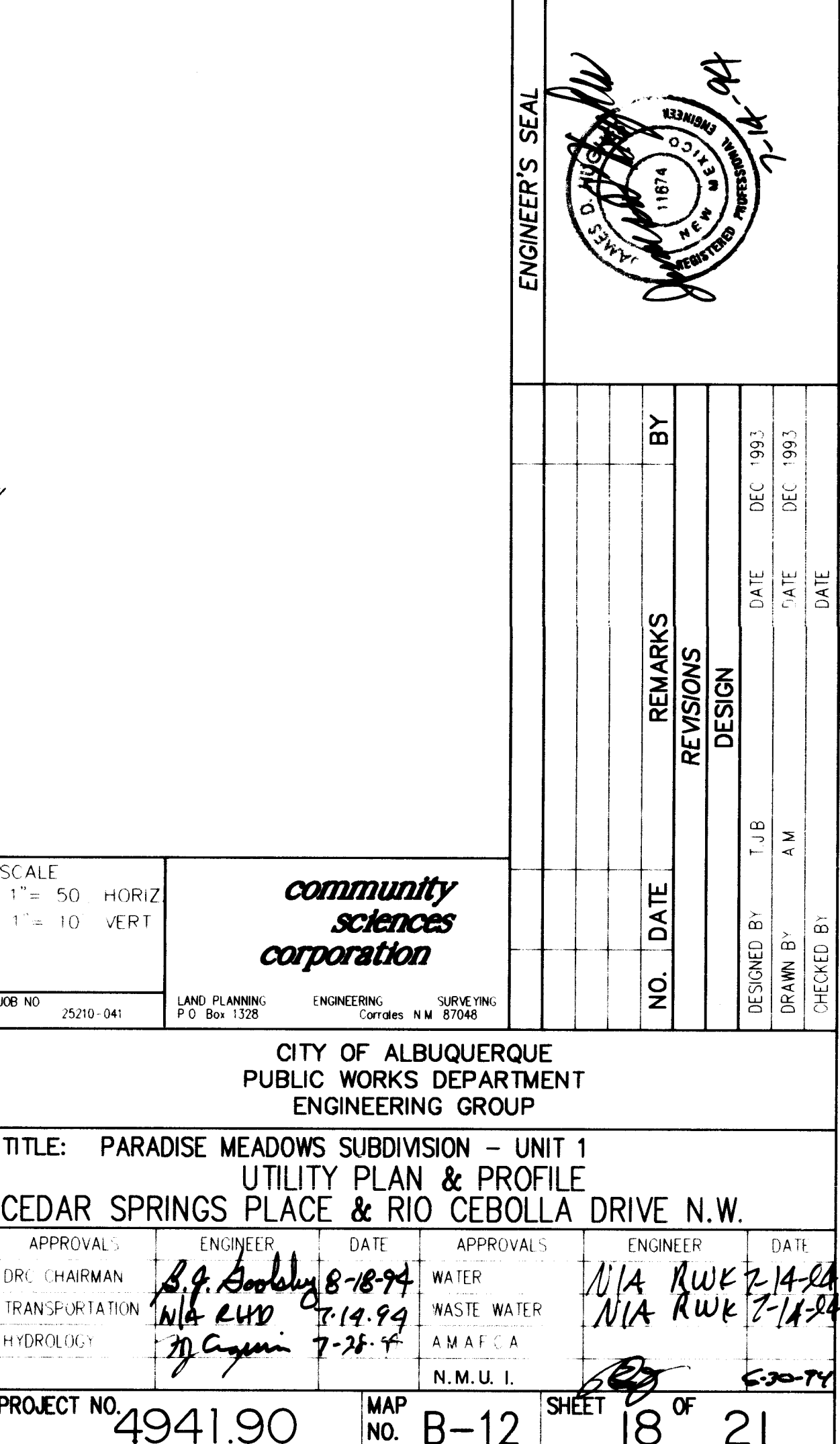
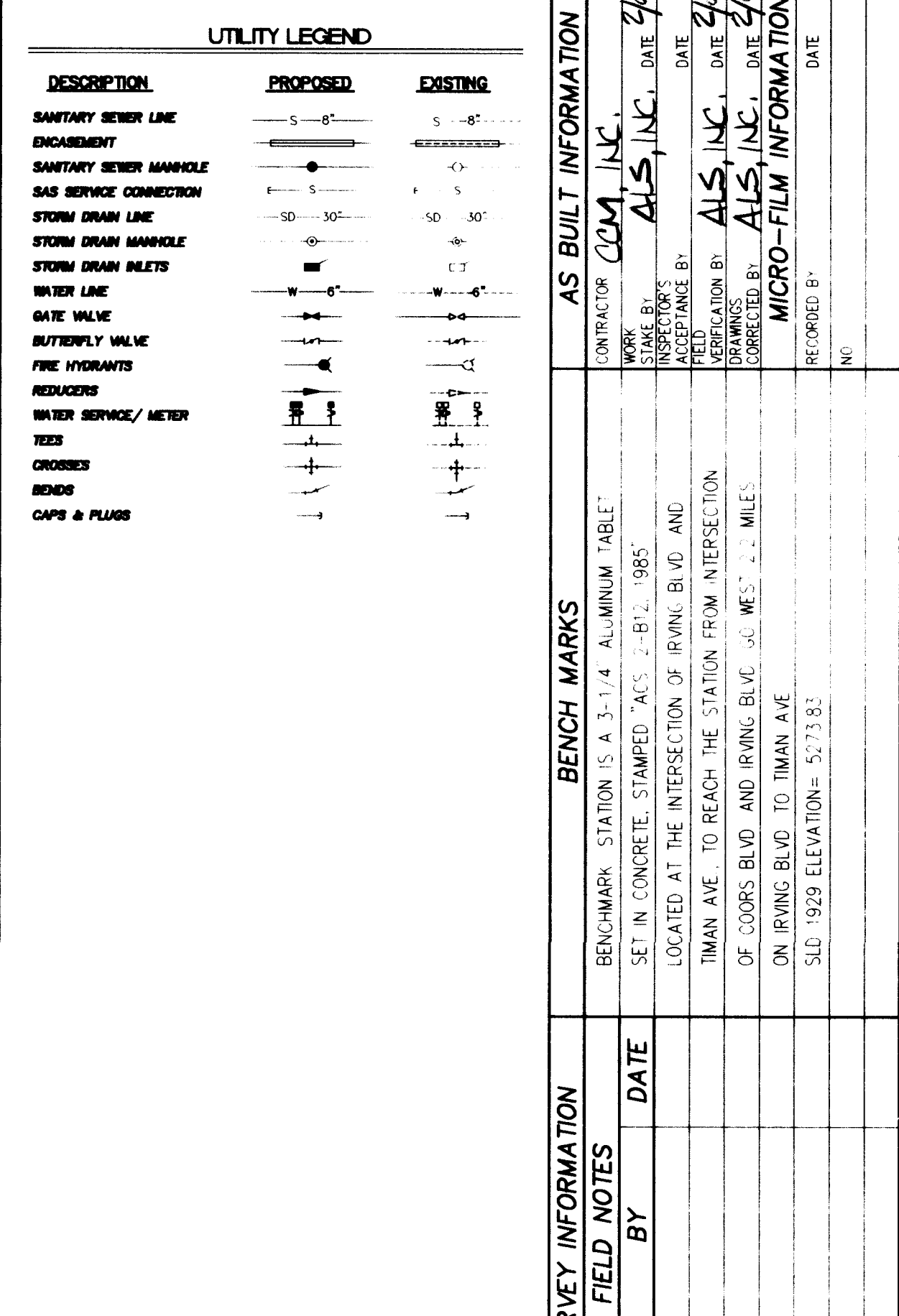
community sciences corporation

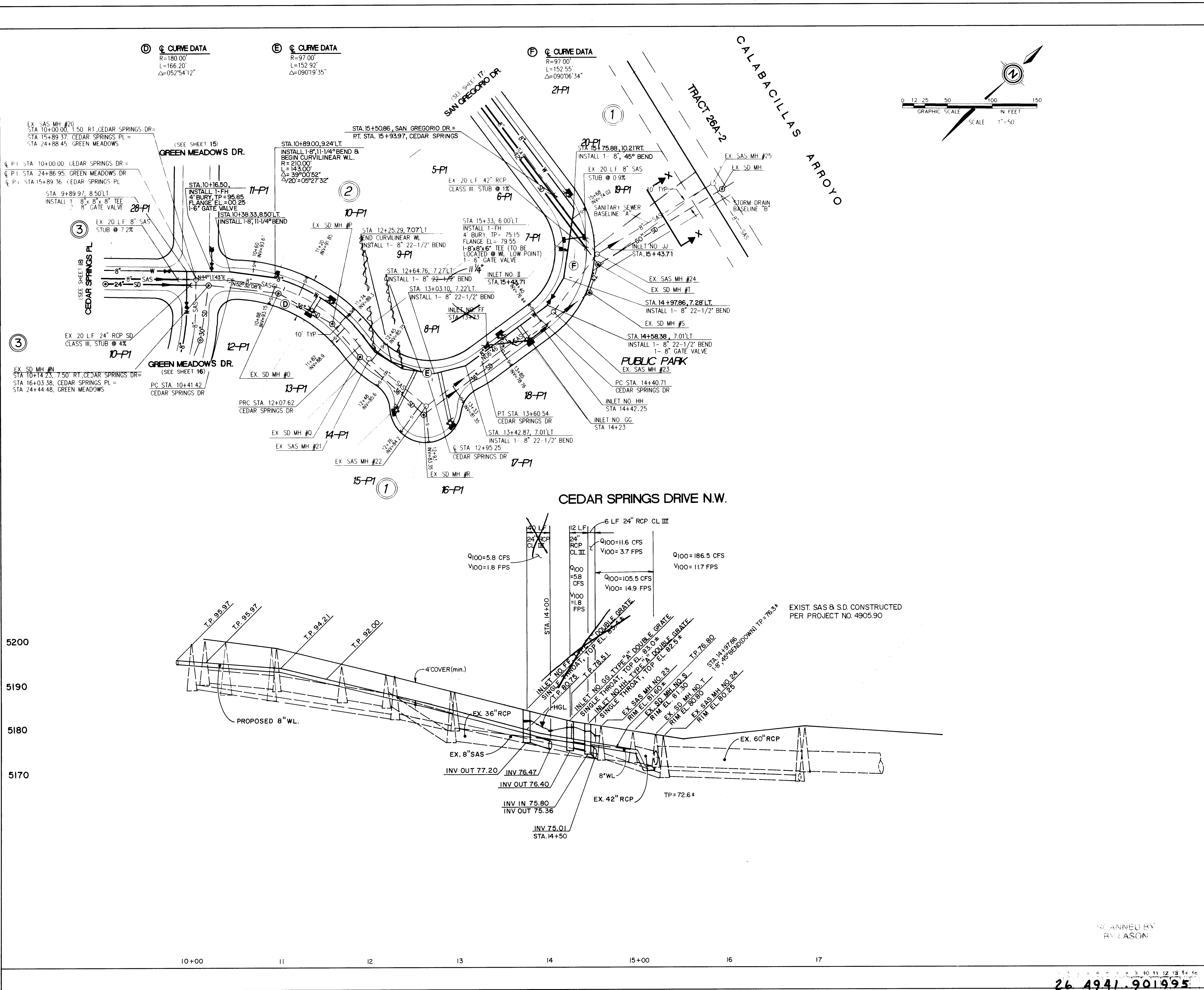
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
UTILITY PLAN & PROFILE
RIO LOS PINOS DR. & SAN GREGORIO DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAIRMAN	<i>[Signature]</i>	8-18-94	WATER	NA	7-14-94
TRANSPORTATION	<i>[Signature]</i>	7-14-94	WASTE WATER	NA	7-14-94
HYDROLOGY	<i>[Signature]</i>	7-28-94	AMATEUR	<i>[Signature]</i>	7-28-94

PROJECT NO. 4941.90 MAP NO. B-12 SHEET 17 OF 21





UTILITY LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER LINE	—S—	—S—
ENCASEMENT	—S—	—S—
SANITARY SEWER MANHOLE	—S—	—S—
SAS SERVICE CONNECTION	—S—	—S—
STORM DRAIN LINE	—SD—	—SD—
STORM DRAIN MANHOLE	—SD—	—SD—
STORM DRAIN INLETS	—SD—	—SD—
WATER LINE	—W—	—W—
GATE VALVE	—G—	—G—
BUTTERFLY VALVE	—B—	—B—
FIRE HYDRANTS	—F—	—F—
REDUCERS	—R—	—R—
WATER SERVICE/ METER	—WS—	—WS—
TEES	—T—	—T—
CROSSES	—C—	—C—
BOXES	—BX—	—BX—
CAPS & FLUES	—CF—	—CF—

AS BUILT INFORMATION

CONTRACTOR	DATE
COA, INC.	4/95

BENCH MARKS

STATION	DATE
STATION 15+31.4 ALUMINUM TABLE	4/95

SURVEY INFORMATION

FIELD NOTES	DATE
NO.	

ENGINEER'S SEAL

Professional Engineer Seal for James D. Smith, State of New Mexico, No. 1014.

REVISIONS

NO.	DATE	REMARKS
1	7-14-94	DESIGN

SCALE

1" = 50' HORIZ
1" = 10' VERT

community sciences corporation

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

**TITLE: PARADISE MEADOWS SUBDIVISION - UNIT 1
UTILITY PLAN & PROFILE
CEDAR SPRINGS DRIVE N.W.**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	8-18-94	WATER	N/A	7-14-94
TRANSPORTATION	N/A	7-14-94	WASTE WATER	N/A	7-14-94
HYDROLOGY	<i>[Signature]</i>	7-28-94	A.M. & L.A.		

PROJECT NO. 4941.90

MAP NO. B-12

SHEET 19 OF 21

DESIGNED BY TJB

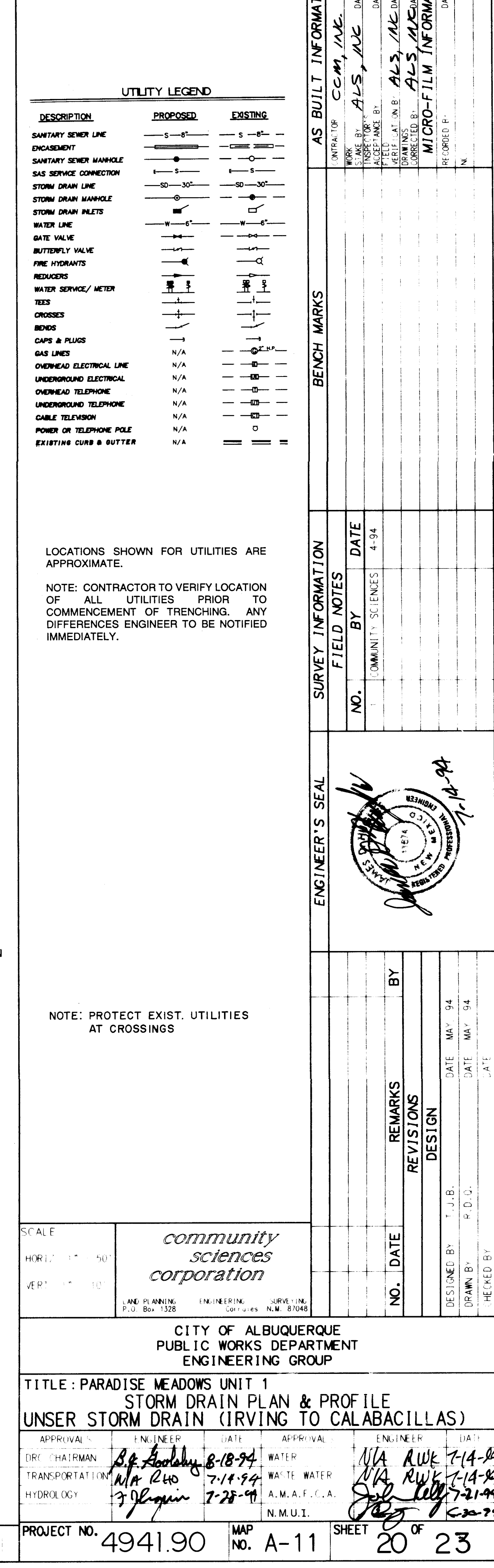
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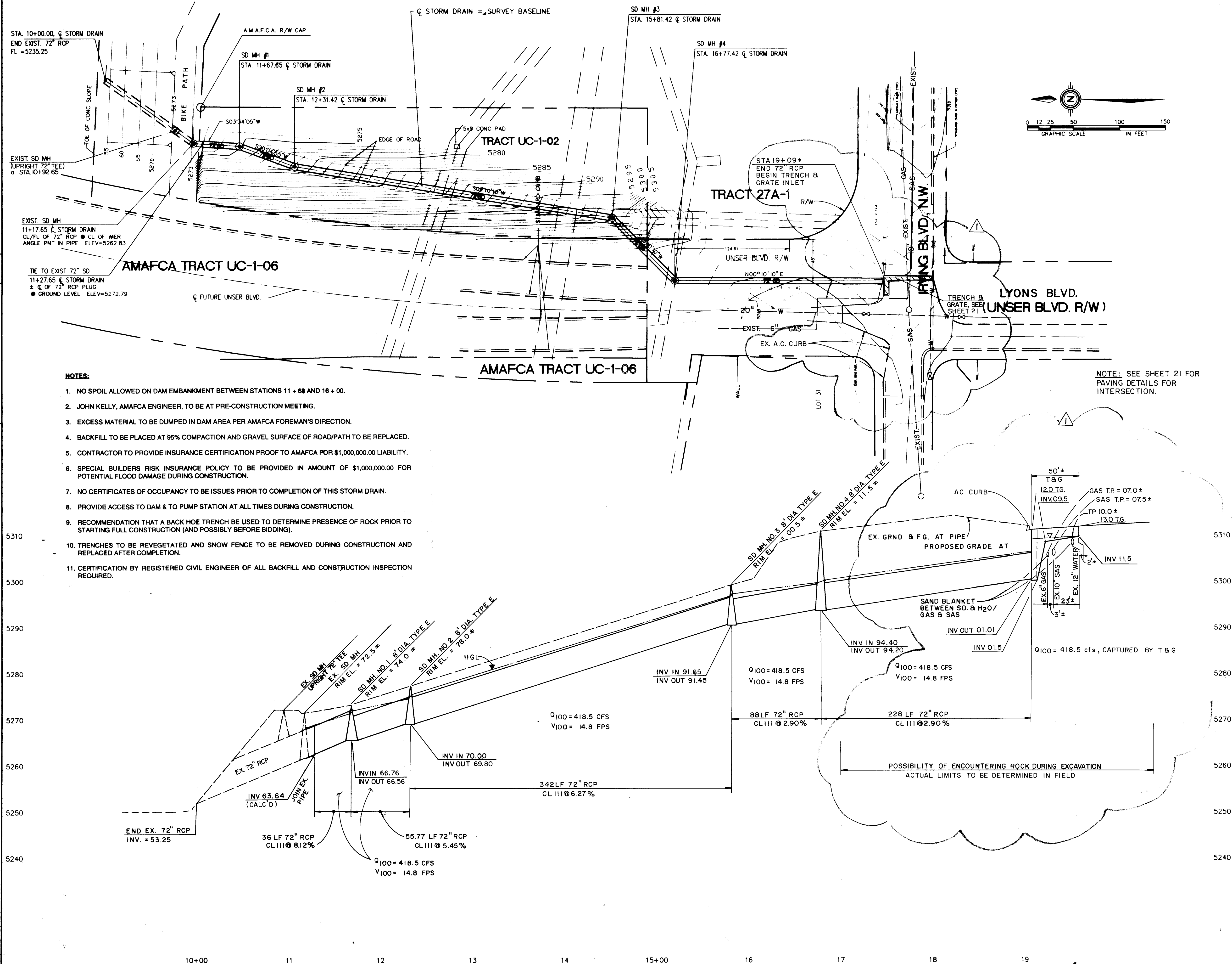
CHECKED BY C.A.

DATE DEC. 1993

DATE DEC. 1993

DATE DEC. 1993





UTILITY LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SEWAGE LINE	---	---
SEWAGE MANHOLE	○	○
GAS SERVICE CONNECTION	---	---
STORM DRAIN LINE	---	---
STORM DRAIN MANHOLE	○	○
WATER LINE	---	---
GATE VALVE	---	---
BUTTERFLY VALVE	---	---
FIRE HYDRANT	---	---
REDUCERS	---	---
WATER SERVICE/ METER	---	---
TEES	---	---
CROSSES	---	---
REDUCES	---	---
CAPS & PLUGS	---	---
GAS LINES	---	---
OVERHEAD ELECTRICAL LINE	---	---
UNDERGROUND ELECTRICAL	---	---
OVERHEAD TELEPHONE	---	---
UNDERGROUND TELEPHONE	---	---
CABLE TELEVISION	---	---
POWER OR TELEPHONE POLE	---	---
EXISTING CURB & BUTTER	---	---

LOCATIONS SHOWN FOR UTILITIES ARE APPROXIMATE.

NOTE: CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF TRENCHING. ANY DIFFERENCES ENGINEER TO BE NOTIFIED IMMEDIATELY.

NOTE: PROTECT EXIST. UTILITIES AT CROSSINGS

AS BUILT DRAWING
MODIFIED FOR FIELD
CONDITION (FEB, 1995)

SCALE:
HORIZ: 1" = 50'
VERT: 1" = 10'

community
sciences
corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87008

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: PARADISE MEADOWS UNIT 1
STORM DRAIN PLAN & PROFILE
UNSER STORM DRAIN (IRVING TO CALABACILLAS)

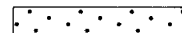
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	John Kelly	8-18-94	WATER	N/A	7-14-94
TRANSPORTATION	John Kelly	7-14-94	WASTE WATER	N/A	7-14-94
HYDROLOGY	John Kelly	7-28-94	A.M.A.F.C.A.	John Kelly	7-28-94
			N.M.U.I.	John Kelly	7-28-94

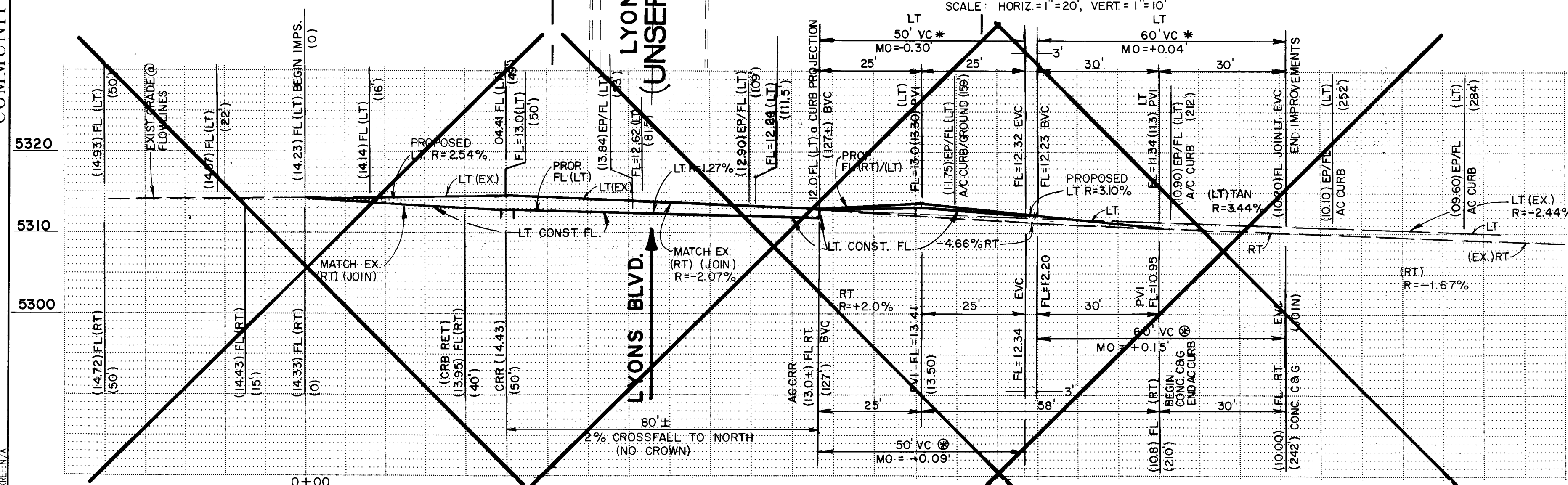
PROJECT NO. 4941.90 MAP NO. A-11 SHEET 20A 23

AS BUILT DRAWING
FEB, 1995

LYONS BLVD.
FL=15.05
(UNSER BLVD N.W.)



- | | |
|---|---|
| ● 74.11FL | PROPOSED CURB FLOWLINE ELEVATION |
| 73.6 @ | EXISTING SPOT ELEVATION (GRND & TC) |
|  | LIMITS OF ASPHALT REMOVAL/REPLACEMENT W/
ARTERIAL PAVING |
| == | EXISTING CURB & GUTTER |
|  | PROPOSED ASPHALT CURB |
|  | FLOW ARROW |
|  | PROPOSED STROM DRAIN MANHOLE |
| d | EXISTING STOP SIGNS R/R= TO BE REMOVED
& REPLACED |
| T.G. | TOP OF GRATE ELEVATION |
|  | ADDITIONAL ARTERIAL PAVING |



ALL EXIST. MANHOLES & VALVE BOXES
WITHIN CONSTRUCTION BOUNDARIES
TO BE ADJUSTED TO FINAL FINISHED
SURFACE.

AS DESIGNED DRAWING
SEE SHEET 21A FOR
AS BUILT INFORMATION
PERTAINING TO THIS SHEET

26 4941.902195

SCANNED BY
BY LASON

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
		1	COMMUNITY SCIENCES	1-94		CONTRACTOR CCM, INC. SWAY BY ALB, INC. DATE 2/65	
						INSPECTOR'S ADJUSTMENTS BY DATE	
						VERIFICATION BY DATE	
						DESIGNED BY DATE	
						MICRO-FILM INFORMATION	
						RECORDED BY DATE	
						NO.	

BENCHMARK: STATION IS A 3-1/4" ALUMINUM TABLET SET IN CONC. STAMPED "ACS, 2-B12, 1985" LOCATED AT SE CORNER OF THE INTERSECTION OF IRVING BLVD., N.W. AND TIMAN AVE. N.W. TO REACH THE STATION FROM INTERSECTION OF COORS BLVD. AND IRVING BLVD. GO 2.2 MILES ON IRVING BLVD. TO TIMAN AVE. SLD 1929 ELEVATION = 5273.83

REVISIONS	
DESIGN	
DESIGNED BY	TJB DATE MAY, 1994
DRAWN BY	RQC DATE MAY, 1994
CHECKED BY	DATE

APPROVE

ARTMENT

UP

CONSTRUCTION

LYONS BLVD STORM DRAIN

APPROVALS	ENGINEER	DATE
WATER	NIA RUE	7-14-94
F.C.A.	NIA RUE	7-14-94
I.	2/23	7-11-94

11

SHEET

OF

21

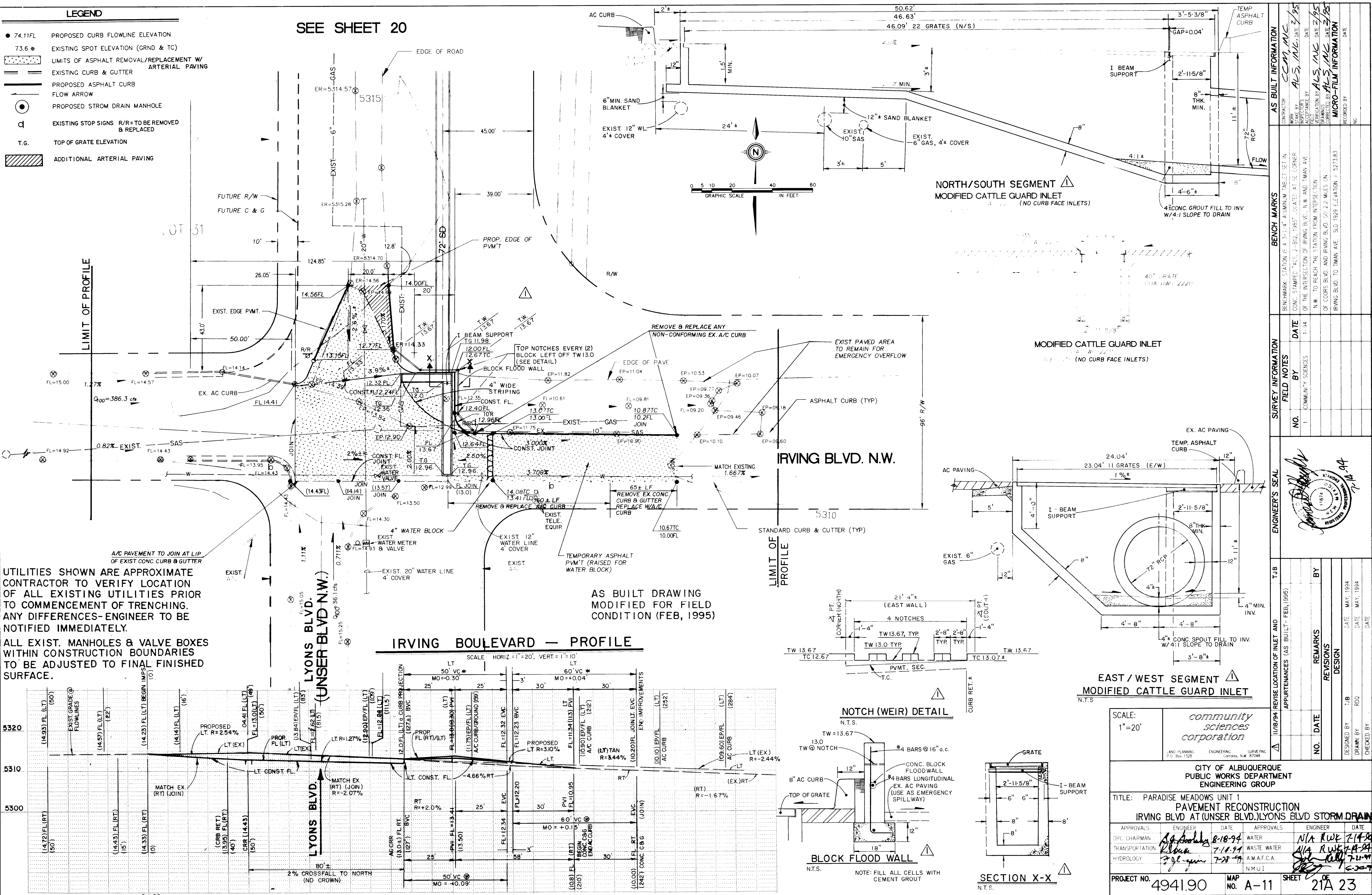
23

6-30-97

LEGEND

- 74.11FL PROPOSED CURB FLOWLINE ELEVATION
- 73.6 EXISTING SPOT ELEVATION (GRND & TC)
- LIMITS OF ASPHALT REMOVAL/REPLACEMENT W/ ARTERIAL PAVING
- EXISTING CURB & GUTTER
- PROPOSED ASPHALT CURB
- FLOW ARROW
- PROPOSED STORM DRAIN MANHOLE
- EXISTING STOP SIGNS R/R= TO BE REMOVED & REPLACED
- T.G. TOP OF GRATE ELEVATION
- ADDITIONAL ARTERIAL PAVING

SEE SHEET 20



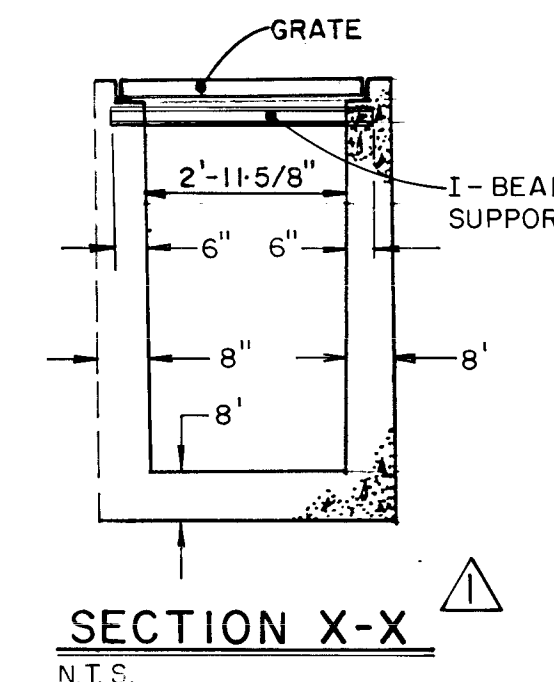
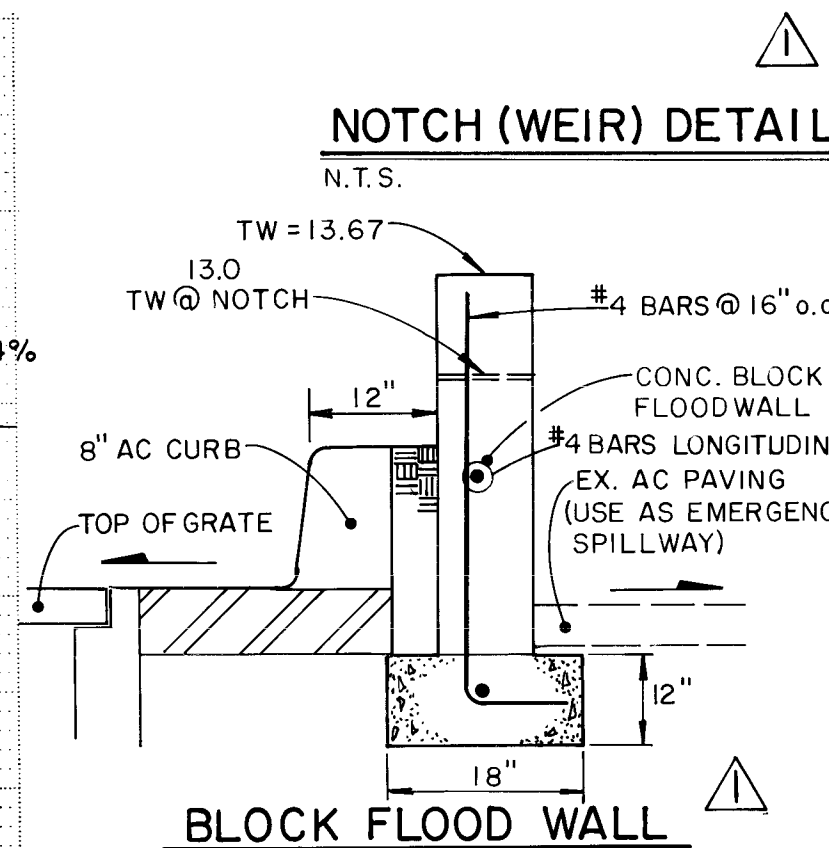
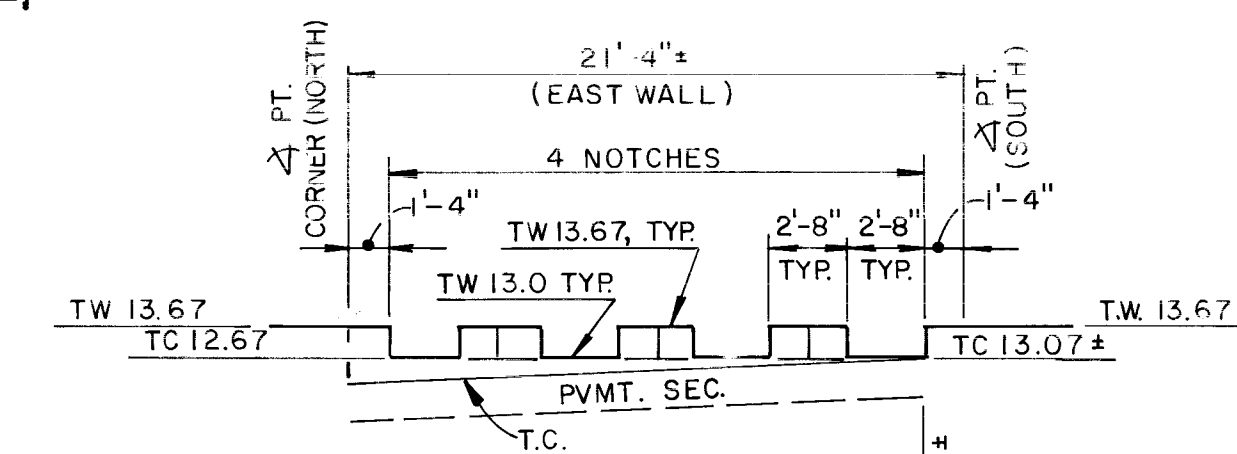
UTILITIES SHOWN ARE APPROXIMATE CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF TRENCHING. ANY DIFFERENCES-ENGINEER TO BE NOTIFIED IMMEDIATELY.

ALL EXIST. MANHOLES & VALVE BOXES WITHIN CONSTRUCTION BOUNDARIES TO BE ADJUSTED TO FINAL FINISHED SURFACE.

AS BUILT DRAWING
MODIFIED FOR FIELD
CONDITION (FEB, 1995)

NORTH/SOUTH SEGMENT
MODIFIED CATTLE GUARD INLET
(NO CURB FACE INLETS)

MODIFIED CATTLE GUARD INLET
(NO CURB FACE INLETS)



EAST / WEST SEGMENT
MODIFIED CATTLE GUARD INLET
N.T.S.

SCALE: 1"=20'		community sciences corporation	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		TITLE: PARADISE MEADOWS UNIT 1 PAVEMENT RECONSTRUCTION IRVING BLVD AT (UNSER BLVD.) LYONS BLVD STORM DRAIN	
APPROVALS	ENGINEER	DATE	APPROVALS
DRP CHAIRMAN	8-18-94	WATER	N/A RWE 7-14-94
TRANSPORTATION	7-11-94	WASTE WATER	N/A RWE 7-14-94
HYDROLOGY	7-28-94	A.M.A.F.C.A.	N/A RWE 7-14-94
PROJECT NO.	4941.90	MAP NO.	A-11
SHEET 21A 23		DATE	