



CONSTRUCTION PLANS FOR SUNRISE TERRACE WEST UNIT 2 SUBDIVISION

GRADING, PAVING AND UTILITIES

MAY, 1997

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11	CONNEMARA UTILITY P&P
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UTILITY COMPANY CONTACTS

CITY OF ALBUQUERQUE
(WATER & SANITARY SEWER)
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(505) 845-3426

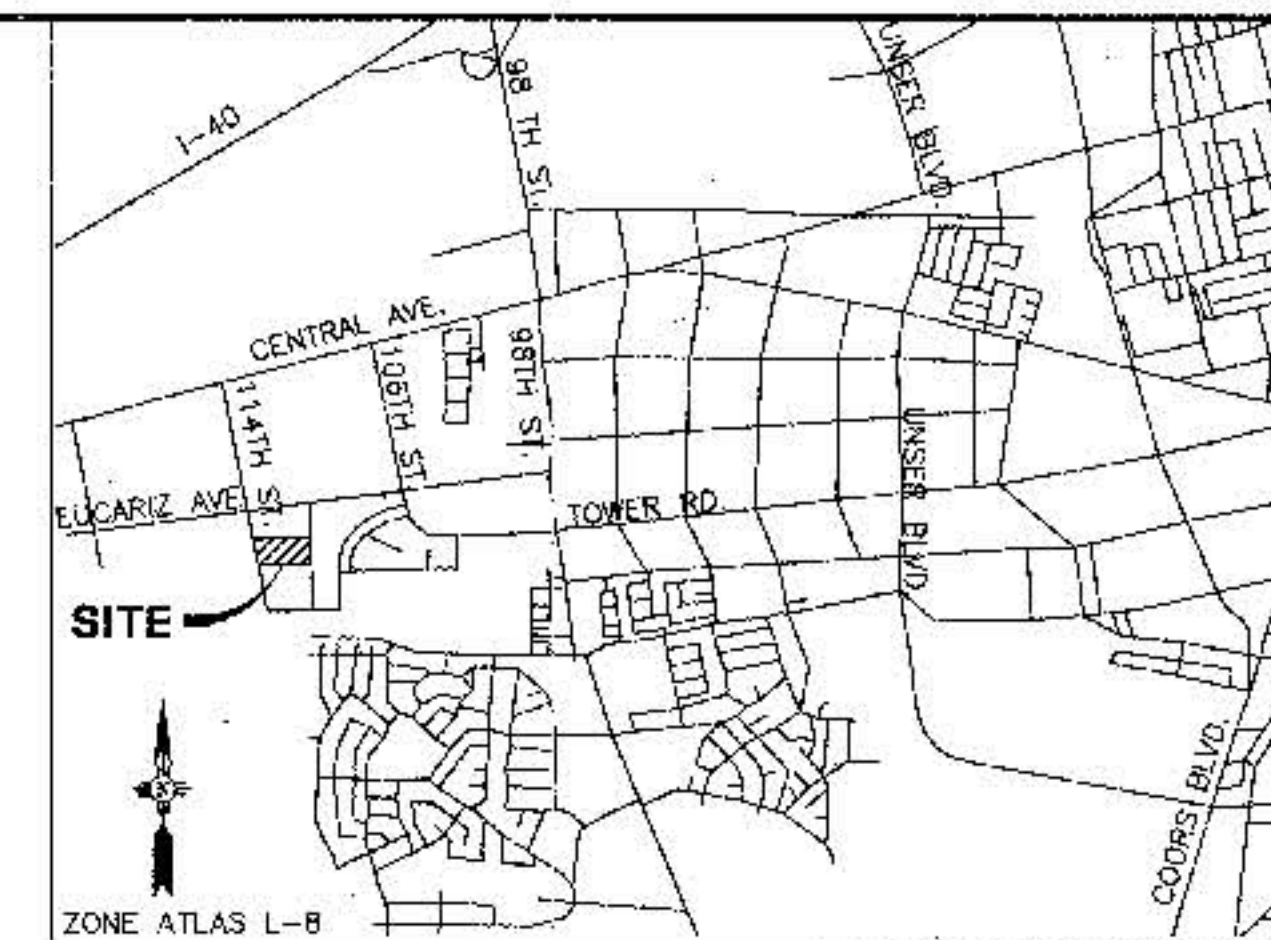
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DEBBIE O'CALLAGHAN
4625 EDITH BLVD., NE
ALBUQUERQUE, NM 87107
(505) 761-7705

US WEST COMMUNICATIONS
NORMA CARRILLO
201 THIRD STREET, NW
P.O. BOX 1355, STA. 952
ALBUQUERQUE, NM 87103
(505) 245-8706

AT&T
ISHMAD PANTOJA
11 THIRD STREET, NW
ALBUQUERQUE, NM 87103
(505) 842-2806

JONES INTERCABLE
KAREN SHORE
4611 MONTBEL PL., NE
P.O. BOX 27138
ALBUQUERQUE, NM 87125-7138
(505) 761-6220

VICINITY MAP NOT TO SCALE



GENERAL NOTES

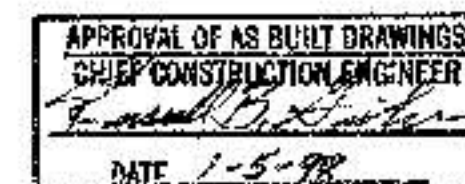
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, EDITION AS AMENDED WITH UPDATE NO. 6.
- CONTRACTOR SHALL 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 SHALL 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.
- 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 BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE DIVISION ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- ALL EXISTING UTILITIES SHOWN HERE WERE TAKEN AS ACCURATELY AS POSSIBLE FROM RECORD DRAWINGS AND SURFACE INDICATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT, MAINTAIN IN SERVICE, AND VERIFY EXACT LOCATIONS OF ALL AFFECTED UTILITIES DURING CONSTRUCTION OF THIS PROJECT.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- 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.
- UTILITY RELOCATION AND NEW UTILITIES INSTALLATIONS REQUIRED BY THE CONSTRUCTION OF THIS PROJECT ARE TO BE COORDINATED BY THE CONTRACTOR DURING CONSTRUCTION. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- ALL DISTURBED AREAS LEFT EXPOSED AFTER THE COMPLETION OF CONSTRUCTION SHALL BE SEEDED PER SECTION 1012 OF THE SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE A TEMPORARY STORM DRAINAGE SYSTEM (SUBJECT TO ENGINEER'S APPROVAL) FOR ALL WORK ON THIS PROJECT. THE TEMPORARY SYSTEM SHALL BE CAPABLE OF SAFELY CONVEYING A 10 YEAR EVENT (AS DEFINED BY CITY ORDINANCE) ACROSS THE PROJECT AND DISCHARGING INTO THE EXISTING DRAINAGE SYSTEM.
- THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE-BERNALILLO COUNTY AIR CONTROL BOARD, LIMIT EMISSION OF PARTICULATE MATTER AND THE USE OF CUT BACK ASPHALT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLARIFY THESE RESTRICTIONS WITH THE ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO SUBMITTAL OF BIDS TO AVOID CONFLICT WITH THE REGULATIONS.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE FITTINGS. BLOCKING PER COA STD DWG 2320 IS REQUIRED AT ALL CAPS.
- THE PUBLIC WATER LINE MUST BE A MINIMUM OF 18" ABOVE THE SANITARY SEWER LINE AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH EMD'S ON WATER AND SEWER SERVICE STUBS, CAPS AND PLUGS.
- ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- IF CURB IS DEEPENED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR AS EXISTING OR AS INDICATED BY THIS PLAN SET. ALL NEW STRIPING SHALL BE PLASTIC AS PER CITY STANDARDS.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.

216-1519951812101198

SC5-96-4
DRB-96-224

Greiner, Inc.

597 JEFFERSON BLVD. NE
SUITE 101
ALBUQUERQUE, NM 87109
(505) 345-3999

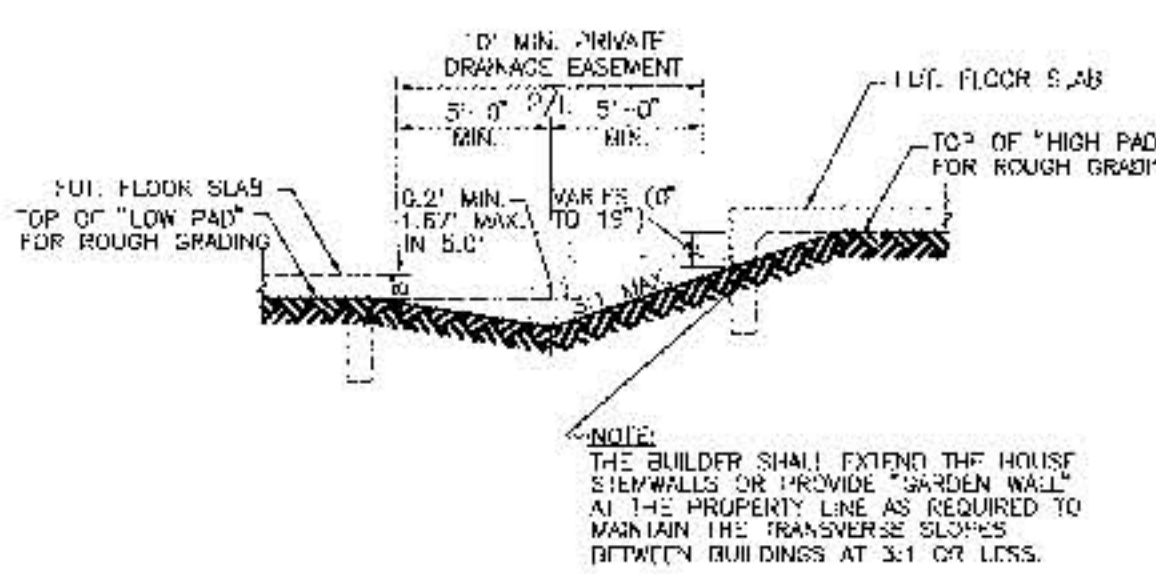
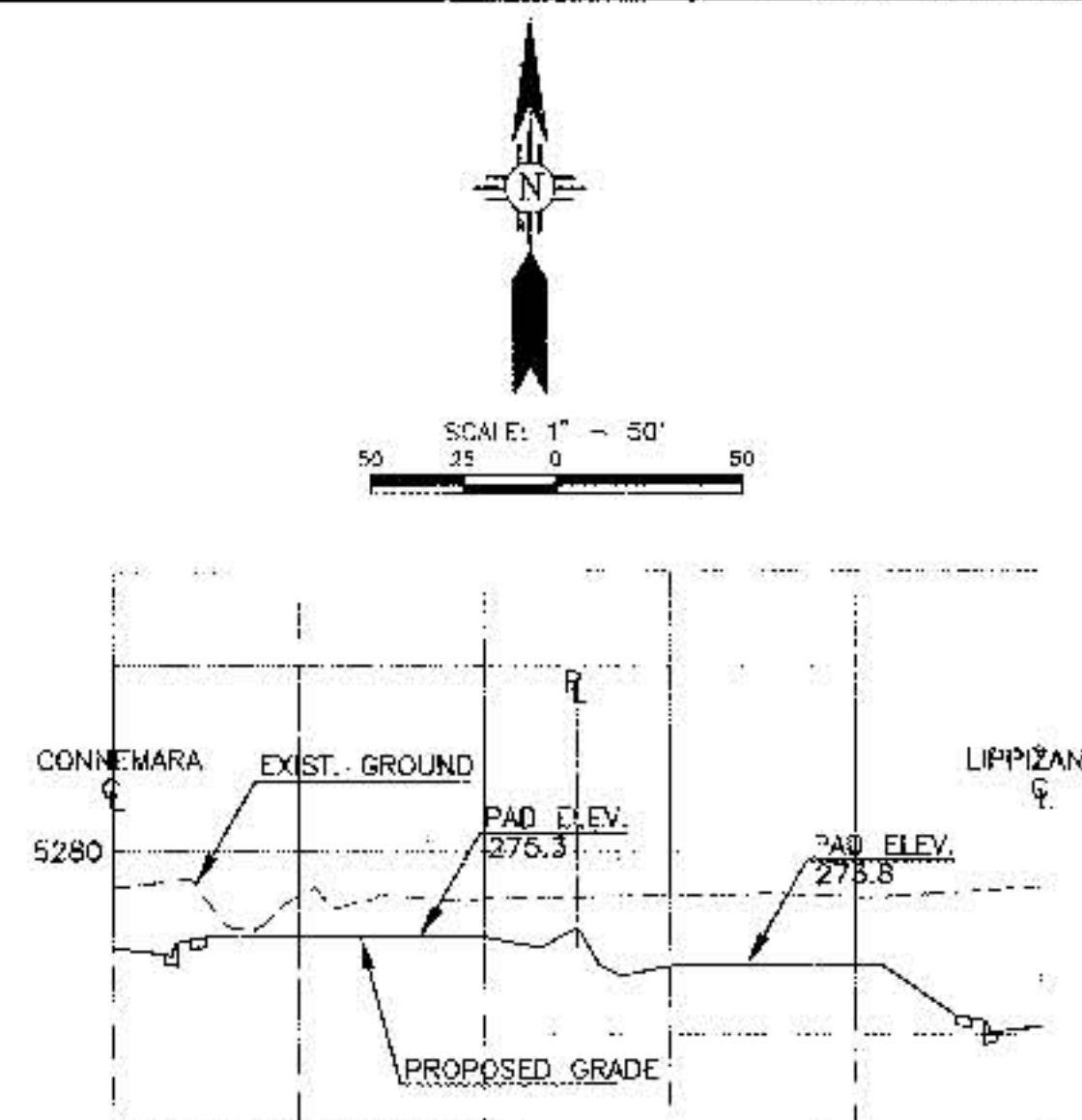
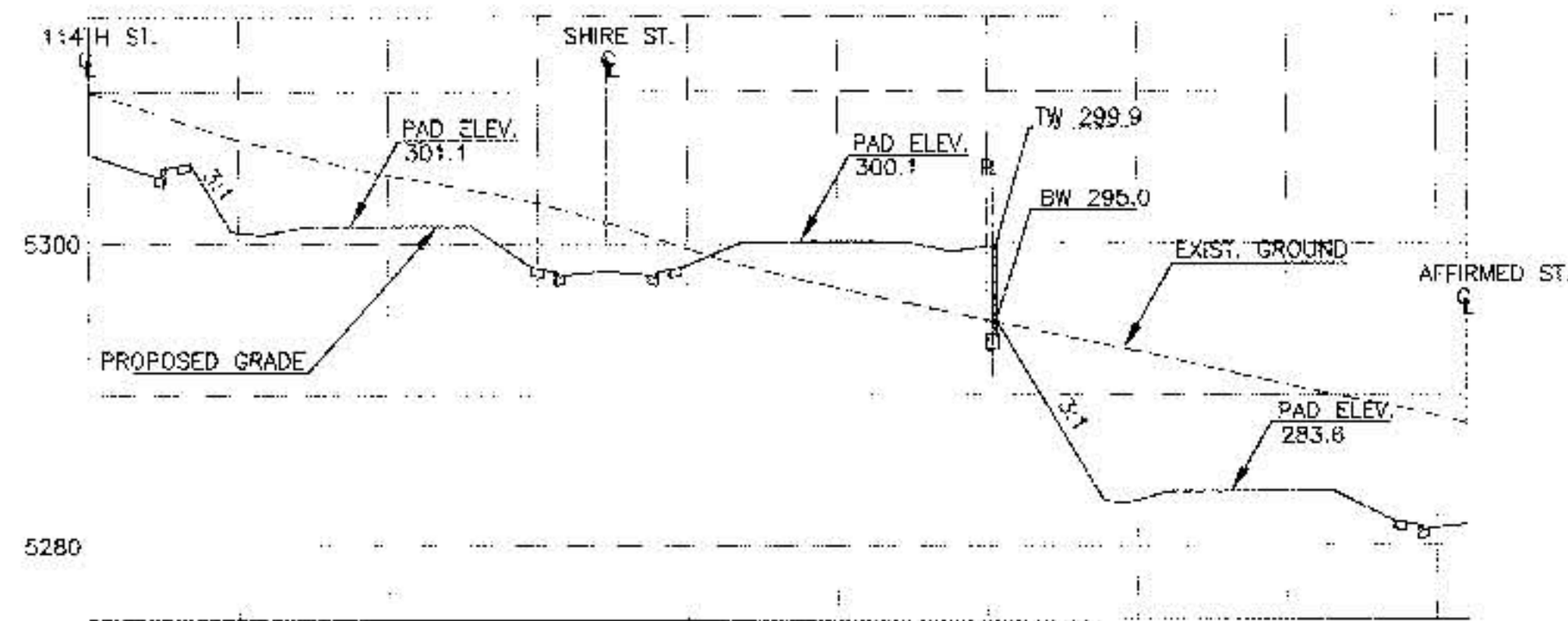
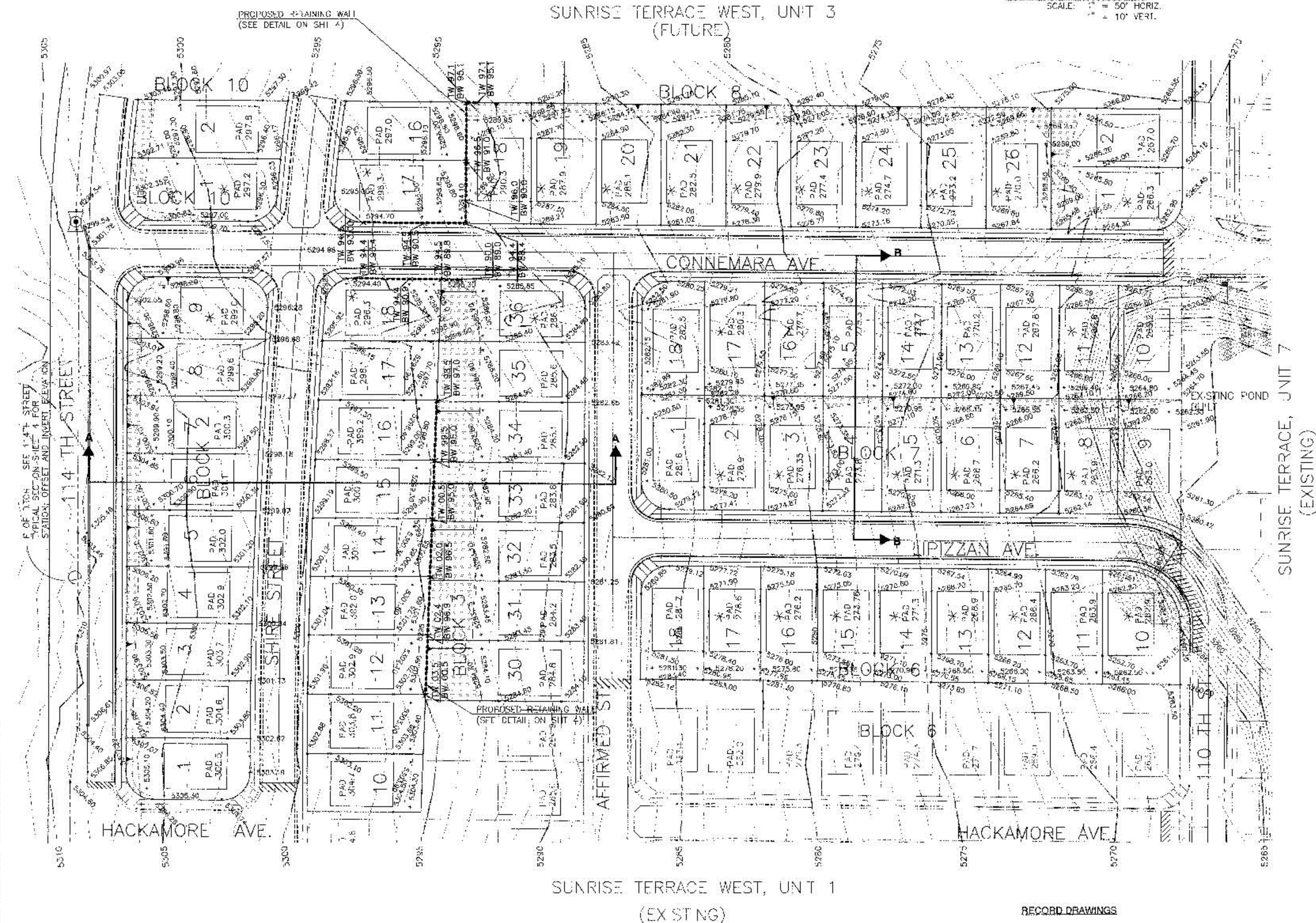


RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY COA WHICH PERFORMED ON-SITE INSPECTION AND SURVEY DURING CONSTRUCTION.

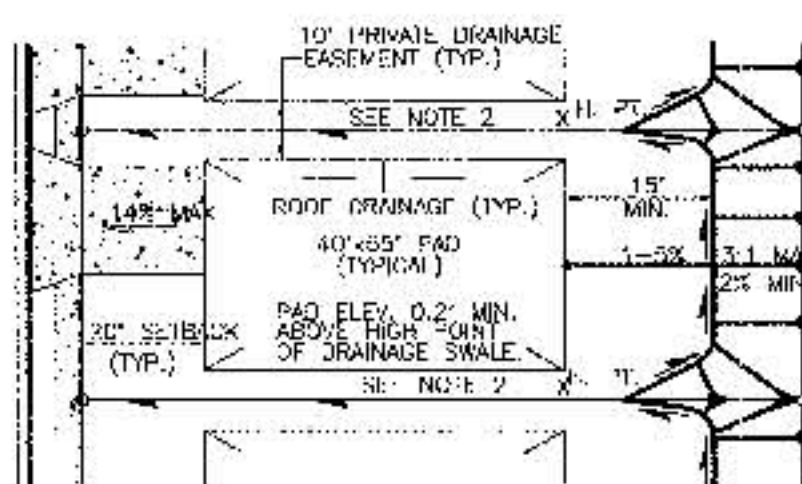
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
[Signature]		DR. [Signature]	[Signature]	6-3-97	APPROVED FOR CONSTRUCTION		
[Signature]		Water	[Signature]	5-27-97	[Signature]		
[Signature]		Hyd.	[Signature]	6-3-97	[Signature]		
[Signature]		CP	[Signature]		[Signature]		
[Signature]		ngmt.	[Signature]		[Signature]		
City Project No.				Sheet			
549582				1 of 12			

P:\CADD\STW-CR2.DWG



TYPICAL COMMON DRAINAGE SWALE BETWEEN LOTS

- NOTES:
1. ADD 5000.00' TO ALL PAD ELEVATIONS FOR MEAN SEA LEVEL ELEVATION.
 2. SLOPE TO FRONT YARD 1% TYPICAL, 0.5% MIN.
 3. ELEVATIONS SHOWN ON PADS ARE TOP OF PAD ELEVATIONS. ALL SPOT ELEVATIONS SHOWN ARE PROPOSED FINISHED ELEVATIONS.
 4. DRIVEWAY SHALL BE ON HIGH SIDE OF LOT WHERE NOTED WITH 'X'.
 5. OFFSET PADS 5' FROM HIGH SIDE OF PROPERTY LINE UNLESS NOTED OTHERWISE.
 6. SEE SHT. 1 FOR RETAINING WALL DETAILS.
 7. SEE SHT. 4 FOR LEGEND.



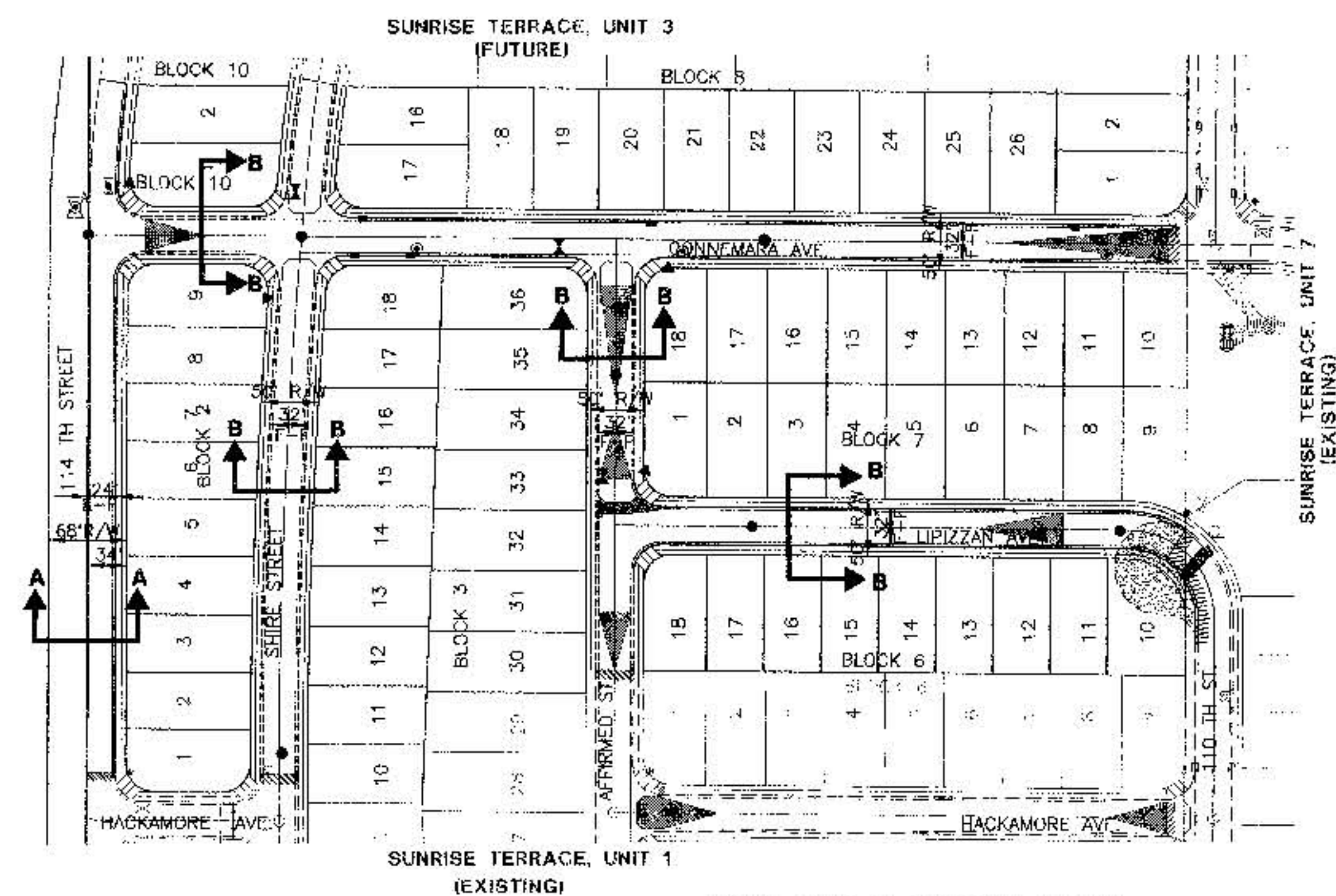
TYPICAL LOT GRADING

URS Greiner
5971 JEFFERSON BLVD. NE
SUITE 101
ALBUQUERQUE, NM 87109
(505) 345-3999

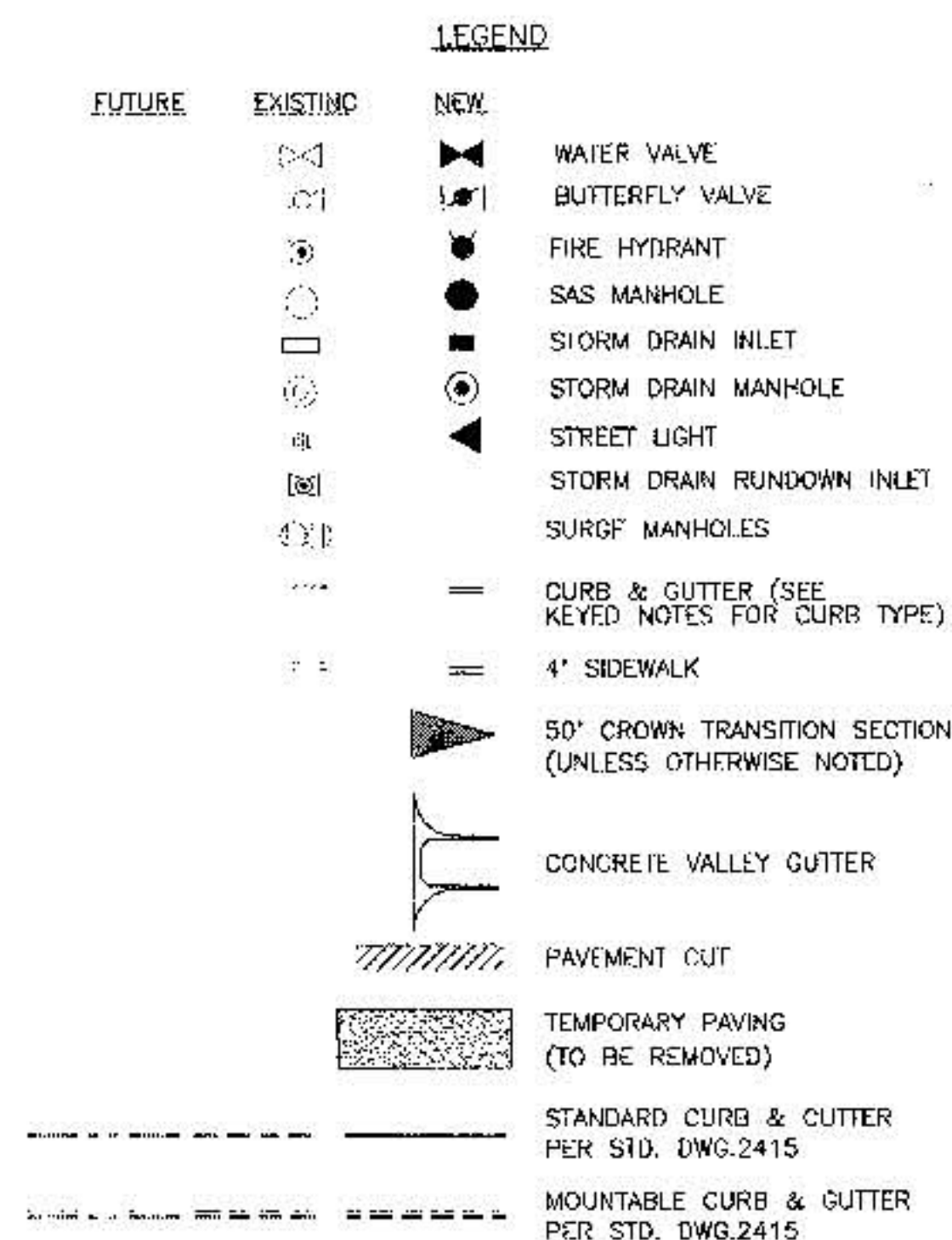
RECORD DRAWINGS
THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY COA WHICH PERFORMED ON-SITE INSPECTION AND SURVEY DURING CONSTRUCTION.

APPROVED FOR ROUGH GRADING (+1 FT.)
DATE: 6-3-97
CITY HYDROLOGIST

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SUNRISE TERRACE WEST, UNIT 2	
GRADING PLAN	
Design Review Committee	City Engineer Approval
APPROVED AT DRB	
City Project No.	Zone Map No.
549582	Sheet 3 Of 12

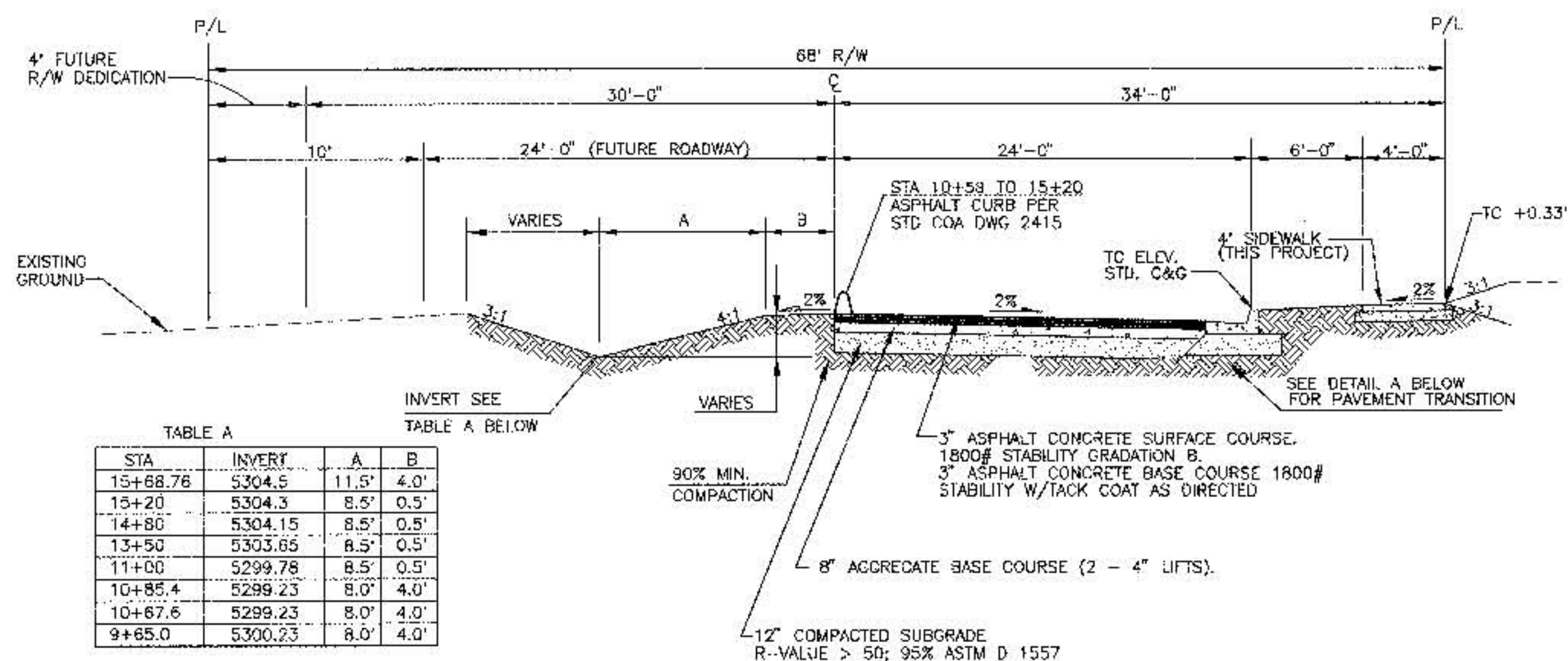


NOTE:
SEE PAVING P&P SHEETS FOR C & G TRANSITIONS,
SIDEWALK LOCATIONS & WBS. BUILD NOTES. ALL INTERIOR
STREETS ARE TO HAVE 4' SIDEWALKS (BY OTHERS/DEFERRED).

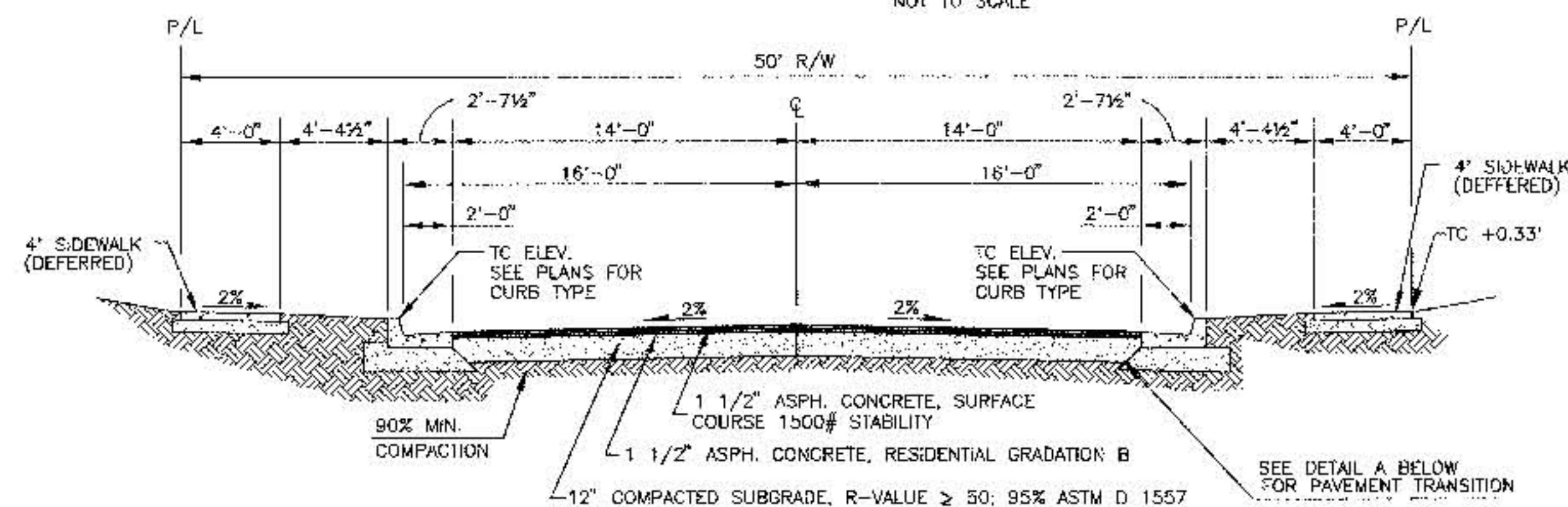


GENERAL NOTES

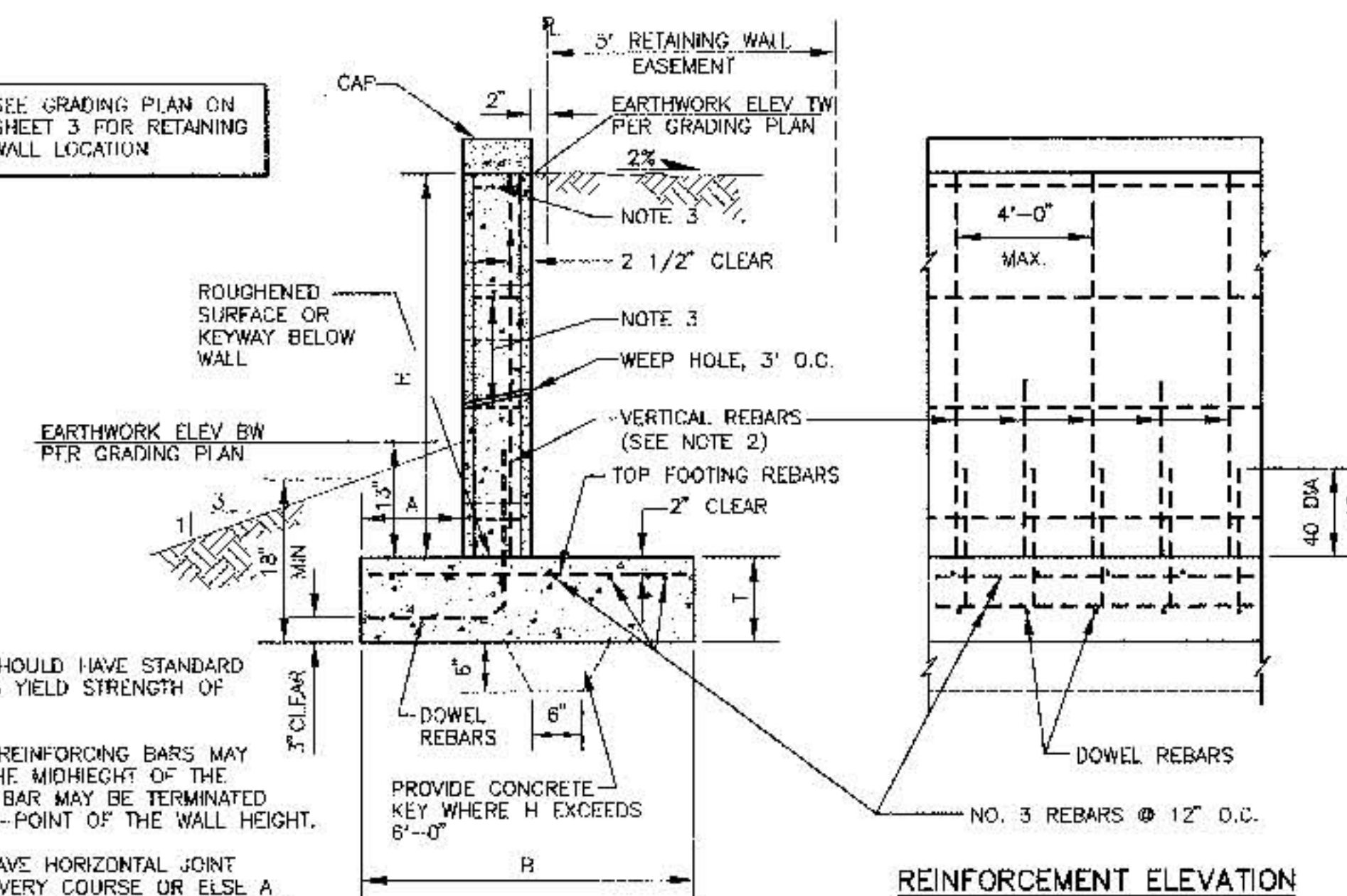
1. ALL SLOPES AS SHOWN ON PROFILES ARE BASED ON CENTERLINE.
2. WHERE REMOVAL OF EXISTING CURB AND GUTTER, SIDEWALK OR PAVEMENT IS REQUIRED, CONTRACTOR SHALL NEATLY SAWCUT AND REMOVE TO THE NEAREST JOINT 1' WIDTH MINIMUM. CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. ALL SAWCUT PAVEMENT SHALL BE SPRAYED W/TACK.
3. WHEN ABUTTING NEW PAVEMENT TO EXISTING, THE CONTRACTOR SHALL CUT BACK EXISTING PAVING TO A STRAIGHT LINE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE PROJECT ENGINEER. NO SEPARATE PAYMENT SHALL BE MADE BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
4. ALL DIMENSIONS AND RADII OF CURB AND GUTTER RETURNS ARE SHOWN TO FACE OF CURB.
5. BUILD ALL CURB AND GUTTER PER CITY OF ALBUQUERQUE STANDARD DRAWING 2415.
6. ALL CURB RETURNS ARE 25' RADII.
7. ALL ROAD WIDTHS ARE 32' FACE TO FACE WITH 50' RIGHT OF WAY UNLESS OTHERWISE NOTED. SEE SECTION B-B.



114TH STREET SECTION A-A

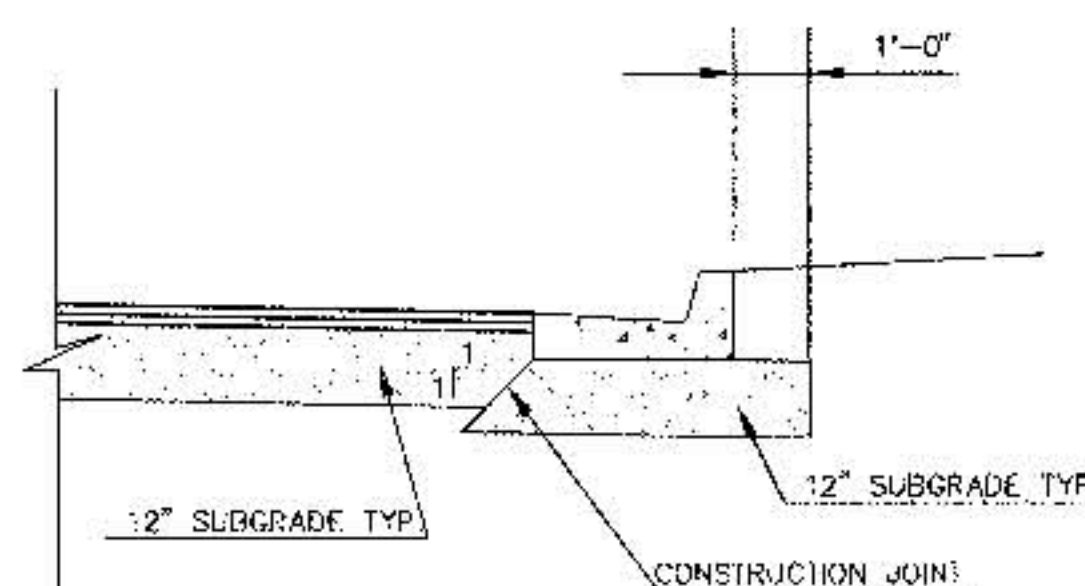


TYPICAL STREET SECTION B-B



REINFORCEMENT ELEVATION

BLOCK WIDTH	H	A	B	T	DOWEL AND VERTICAL REINFORCEMENT	TOP FOOTING REINFORCEMENT
8"	3'4"	12"	2'8"	9"	NO. 3 @ 32" OC	NO. 3 @ 27" OC
	4'0"	12"	3'0"	9"	NO. 4 @ 32" OC	NO. 3 @ 27" OC
	4'8"	12"	3'5"	10"	NO. 5 @ 32" OC	NO. 3 @ 27" OC
	5'4"	14"	3'8"	10"	NO. 4 @ 16" OC	NO. 4 @ 36" OC
	6'0"	15"	4'2"	12"	NO. 6 @ 24" OC	NO. 4 @ 25" OC



RETAINING WALL DETAIL

URS Greiner

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SUNRISE TERRACE WEST, UNIT
COMPOSITE PAVING PLAN
& TYPICAL SECTIONS**

Design Review Committee	City Engineer Approval	Update	Mo./Yr
APPROVED			

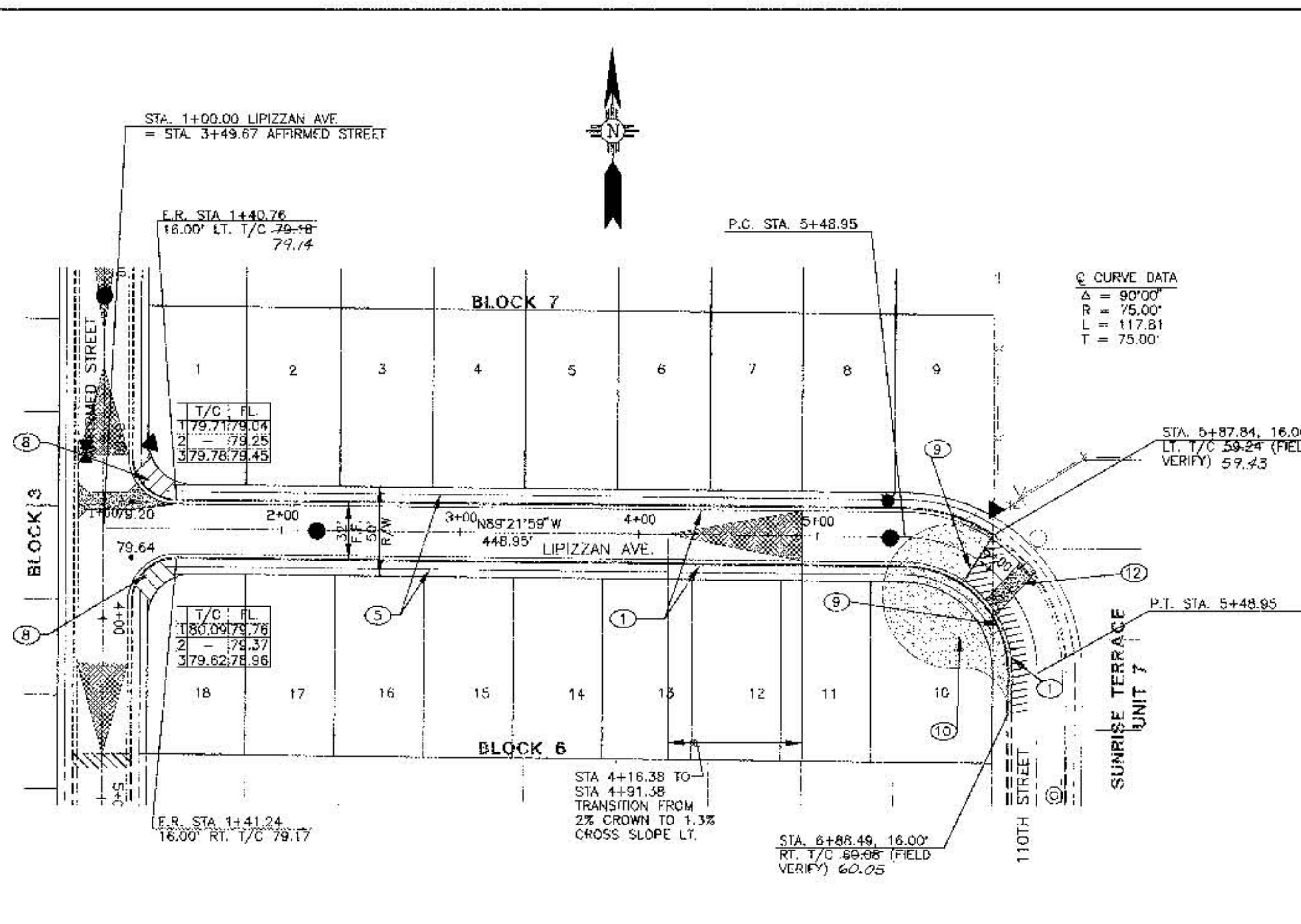
JUL 30 1987

DESIGN
NEW YORK, N.Y. 10017

City Project No.	549582	Zone Map No.	S
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ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES				CONTRACTOR NEW CONCEPTS DATE 11/97	
		BY				DRAWN BY: COA	
		NO.	DATE	AQS. 18-18 LOCATED ON TOP OF CONCRETE		RECORDED BY: COA	
				BASE OF STREET LIGHT STANCHION EAST OF		DATE 11/97	
				TANAGER DR. SW. 0.20 MI. + SOUTHWESTERLY		DATE 11/97	
				OF CENTERLINE OF BLDG. # 736 Tanager DR.		DATE 11/97	
				SW. CEPOXED ON WEST SIDE OF SAID CONC.		DATE 11/97	
				BASE, ELEV. = 5253.59		DATE 11/97	
						MICRO-FILM INFORMATION	
						RECORDED BY	
						DATE	

REINER PROJECT NO. E300697.27

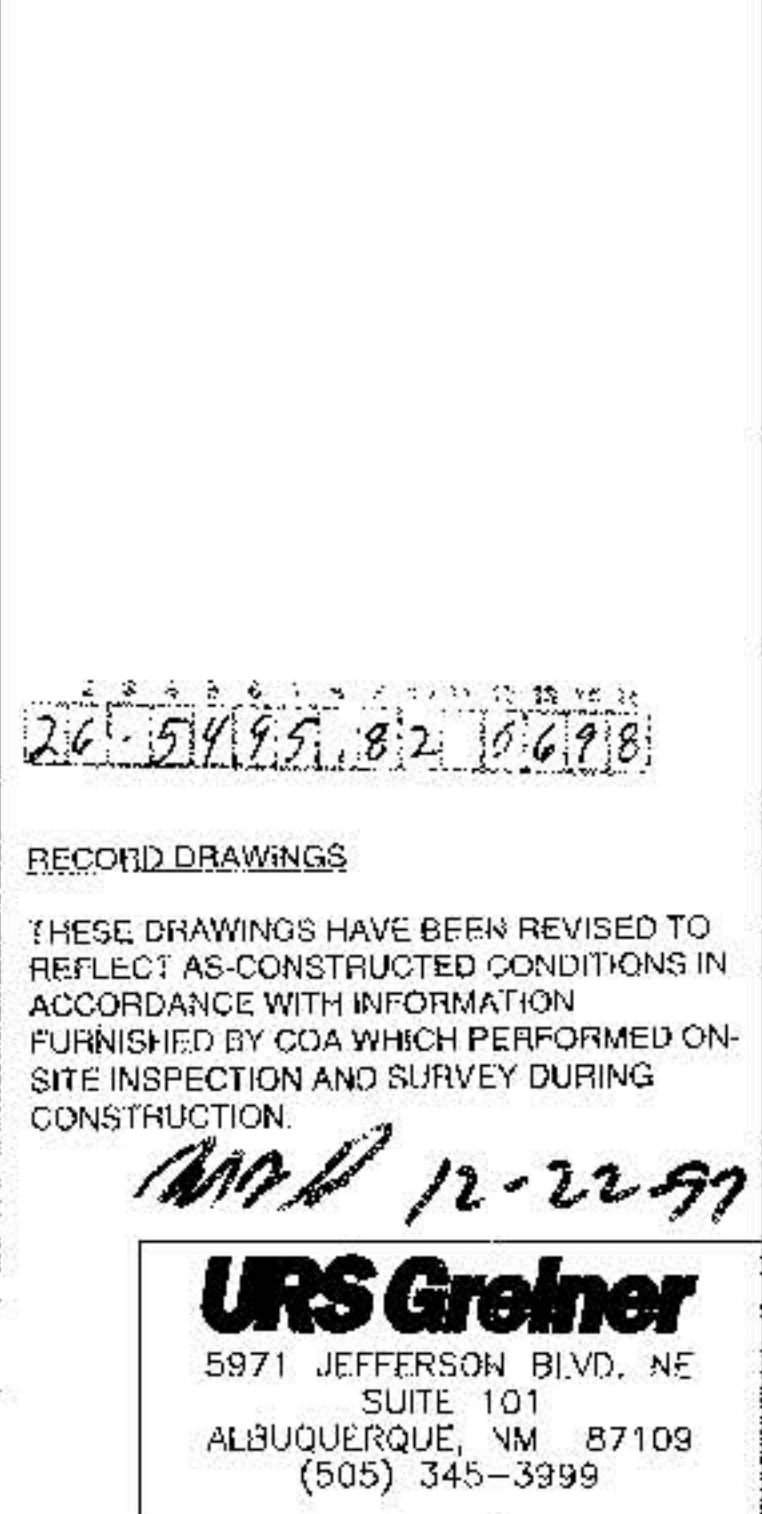


GENERAL NOTES

1. ALL DISTANCES ARE MEASURED TO FACE OF CURB.
2. ALL RETURN RADIUS SHALL BE 25'.
3. SEE SHEETS 4 & 5 FOR LEGEND.

ENGINEER'S SEAL

MAK & HOUSTON
MECHANICAL
P.C.
2234
5/16/97
DRSNER PROJECT NO. ESO0897.27



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
SUNRISE TERRACE WEST, UNIT 2 AFFIRMED STREET AND LIPIZZAN AVE. STREET PAVING PLAN AND PROFILE				
Review Committee APPROVED DATE BY	City Engineer Approval	Least Design Speed	Mo./Day/Yr.	Mo./Day/Yr.
Project No. 540582	Zone Map No. 19	Sheet 6	Of 12	



5325

5320

5315

5310

5305

5300

5295

5290

9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00

170.00' VC
M.O. P -0.29

EXIST. GROUND
STREET C

0.0142%/R

0.0185%/R

+0.0050%/R

L.P. STA 10+07.15
L.T. STA 10+42.37

V.P. STA 11+00
V.P. STA 11+40
V.P. STA 11+80
V.P. STA 12+50

L.P. STA 15+46.96
L.T. STA 15+46.96

TOP OF LT. STD.

- GENERAL NOTES
1. ALL DISTANCES ARE MEASURED TO FACE OF CURB.
 2. ALL RETURN RADIUS SHALL BE 25'.
 3. SEE SHEETS 4 & 5 FOR LEGEND.

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY COA WHICH PERFORMED ON-SITE INSPECTION AND SURVEY DURING CONSTRUCTION.

5971 JEFFERSON BLVD. NE
SUITE 101
ALBUQUERQUE, NM 87109
(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SUNRISE TERRACE WEST, UNIT 2
114TH ST.
STREET PAVING PLAN AND PROFILE**

Design Review Committee
APPROVED
JUL 30 1997
BOLTON
COLUMBIA UNIVERSITY

City Engineer Approval

Lost Design Upcote

Me

/Joy/

Mo., _____

Day/Yr

City Project No	
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549582

Zone Map
L-8

No.

She

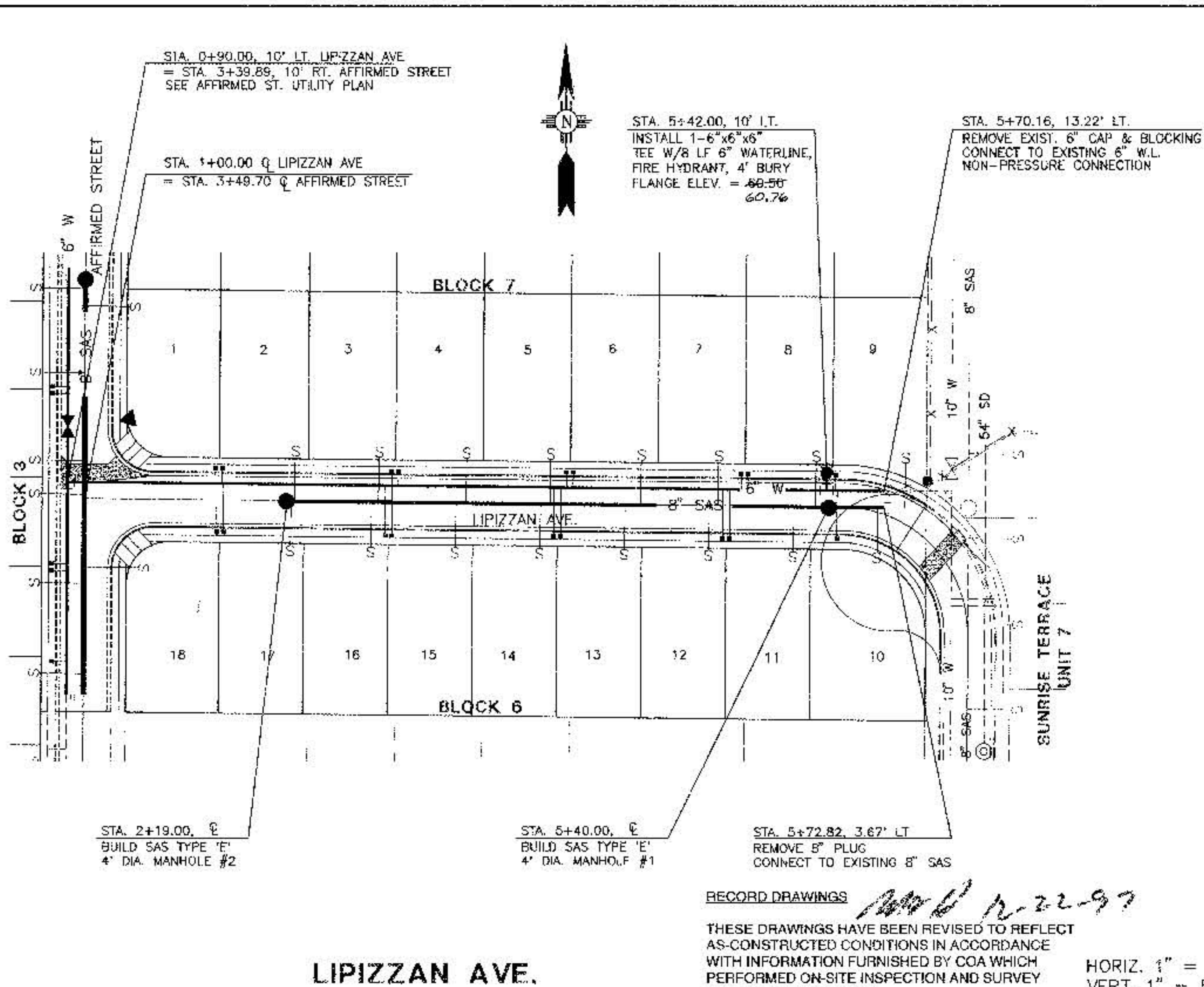
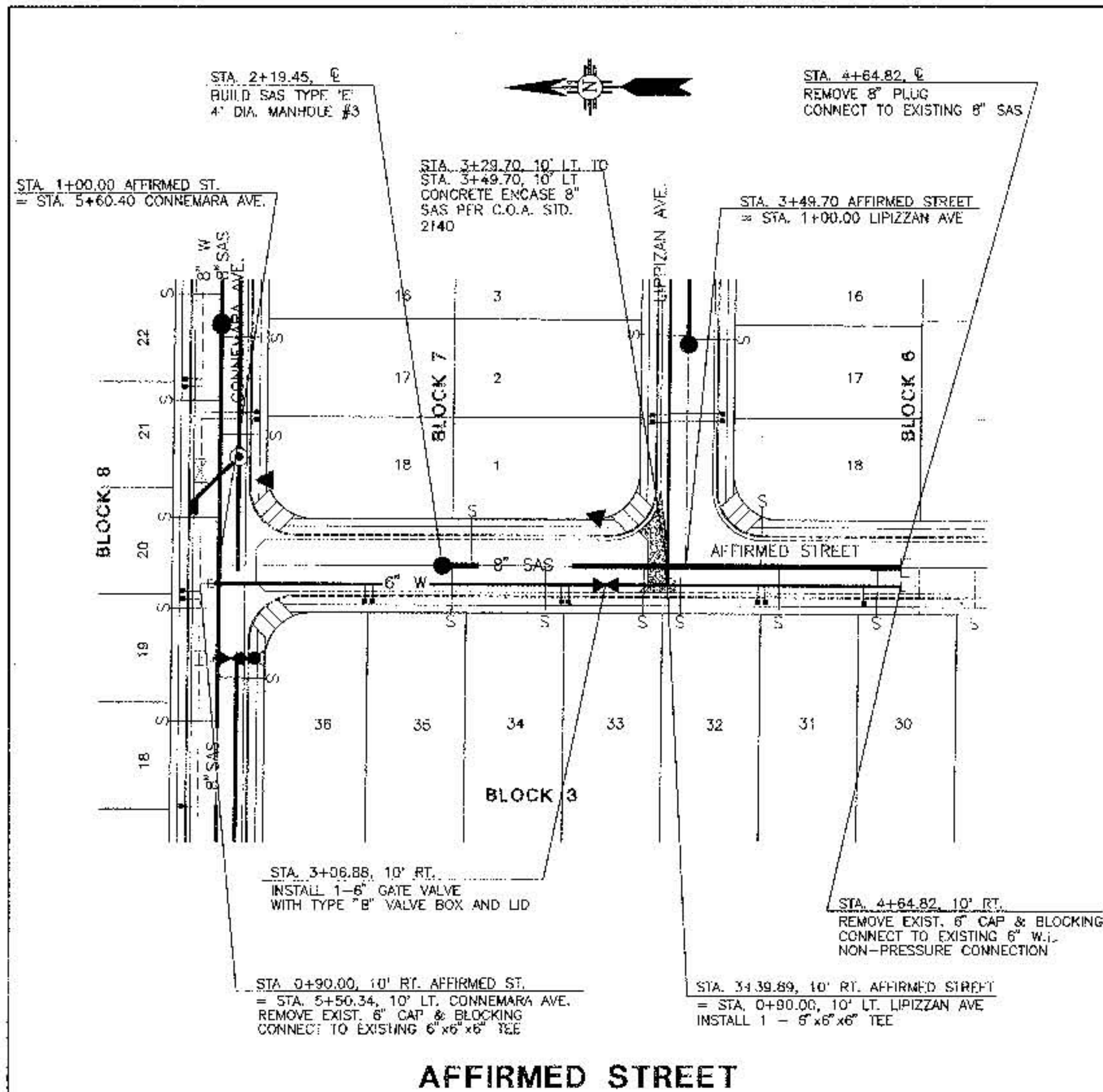
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Of

2015

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330997 P:\CJ\09\090924.DWG



- GENERAL NOTES**
- ALL STATIONING REFERS TO STREET CENTERLINE.
 - ALL FITTINGS AND VALVES ON WATERLINES SHALL HAVE RESTRAINED JOINTS PER THE SCHEDULE ON DETAIL SHEET 5.
 - CONCRETE BLOCKING PER C.O.A. STANDARD DRAWING 2320 SHALL BE PLACED AT ALL WATERLINE CAPS IN LIEU OF RESTRAINED JOINTS.
 - CONSTRUCT FIRE HYDRANTS PER C.O.A. STD. DWG. 2340.
 - CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER C.O.A. STD. DWGS. #2360, #2361, #2362 & #2363. WATER SERVICES SHALL BE 3/4".
 - CONSTRUCT VALVE BOXES PER C.O.A. STD. DWG. 2326, TYPE "E".
 - CONSTRUCT 4" SAS SERVICES PER C.O.A. STD. DWG. #2125.
 - CONSTRUCT TYPE "E" MANHOLES PER COA STD. DWG. 2102. TYPE "C" MANHOLES PER C.O.A. STD. DWG. 2101 MAY BE USED IN LIEU OF TYPE "E" MANHOLE.

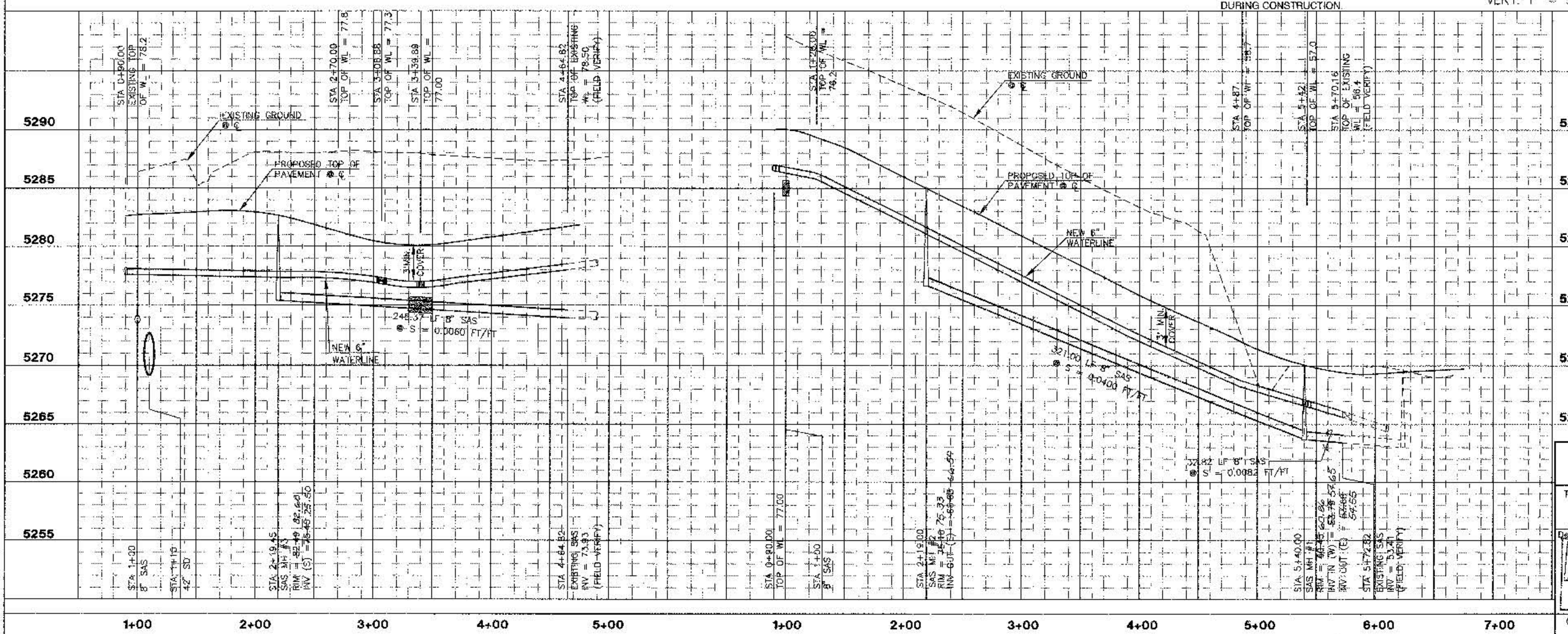
LIPIZZAN ST. SEWER SERVICES

BLK.	LOT	STATION	INVERT @ P.I.	LENGTH/ RISER
7	2	2+24.5	70.43	22.2/4.0
7	3	2+74.19	68.42	22.2/4.0
7	4	3+25.93	64.93	23.6/2.0
7	5	3+75.68	62.28	22.9/3.0
7	8	4+29.42	60.27	24.3/1.0
7	7	4+75.16	57.51	25.0/0
7	8	5+32.91	55.17	25.0/0
7	9	5+83.29	54.48	25.0/0
6	10	5+69.44	56.31	23.3/2.5
6	11	5+20.15	55.68	25.0/0
6	12	4+70.15	57.71	25.0/0
6	13	4+20.15	59.73	25.0/0
6	14	3+70.15	62.46	24.3/1.0
6	15	3+20.15	65.16	23.6/2.0
6	16	2+70.15	67.89	22.9/3.0
6	17	2+22.50	70.51	22.2/4.0

RECORD DRAWINGS *12-22-97*

THESE DRAWINGS HAVE BEEN REVISED TO REFLECT AS-CONSTRUCTED CONDITIONS IN ACCORDANCE WITH INFORMATION FURNISHED BY COA WHICH PERFORMED ON-SITE INSPECTION AND SURVEY DURING CONSTRUCTION.

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



AFFIRMED ST. SEWER SERVICES

BLK.	LOT	STATION	INVERT @ P.I.	LENGTH/ RISER
3	30	4+52.22	76.92	23.2/2.5
3	31	3+99.72	76.38	24.1/1.3
3	32	3+47.22	75.89	25.0/0
3	33	3+27.22	75.85	25.0/0
3	34	2+74.72	76.57	25.0/0
3	35	2+24.72	77.74	23.8/1.7
6	18	3+80.02	77.25	23.3/2.5
7	1	2+34.82	78.49	23.0/2.5

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SUITE 101
ALBUQUERQUE, NM 87109
(505) 345-3999

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

**TITLE: SUNRISE TERRACE WEST, UNIT 2
AFFIRMED ST. AND LIPIZZAN AVE.
UTILITY PLAN AND PROFILE**

DESIGN REVIEW COMMITTEE: [Signature]
CITY ENGINEER APPROVAL: [Signature]
LAST DESIGN UPDATE: [Signature]

Mo./Day/Yr. []/[]/[]

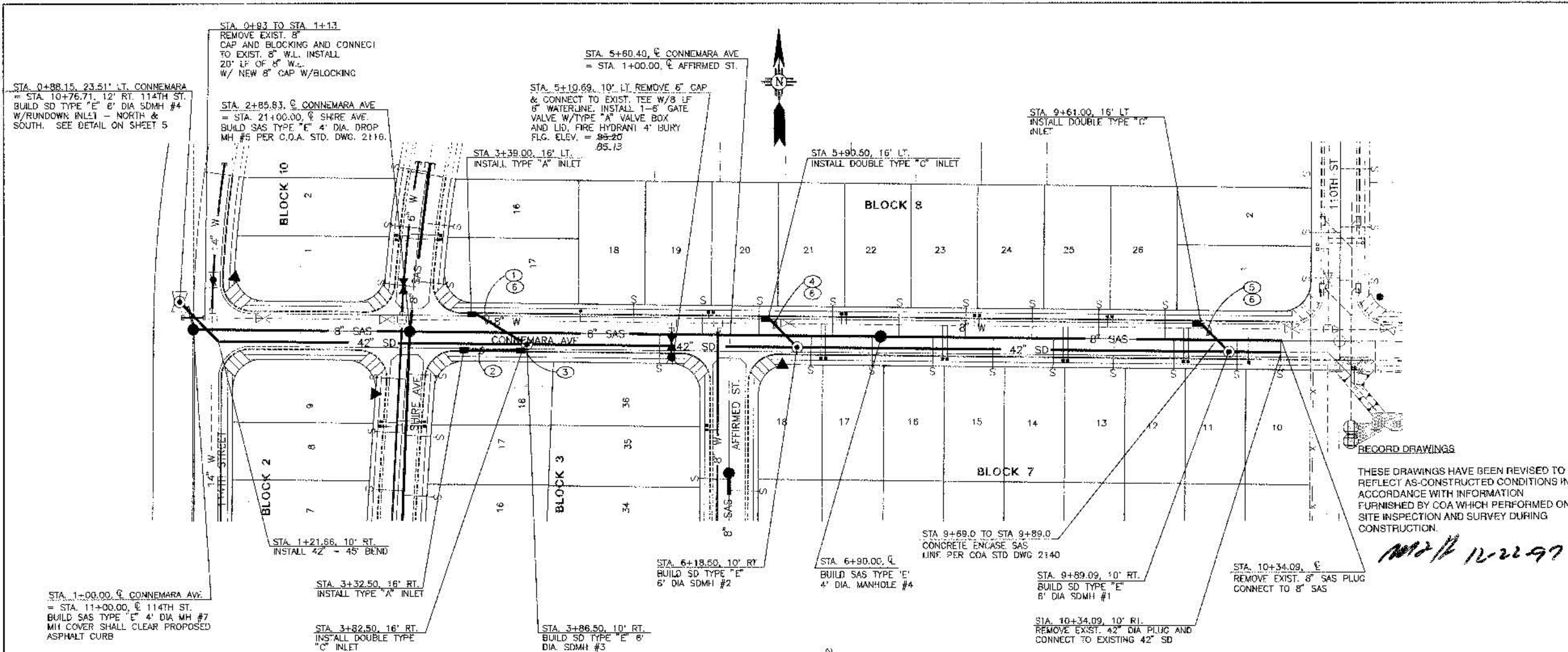
City Project No. **549582** Zone Map No. **L-8** Sheet **10** of **12**



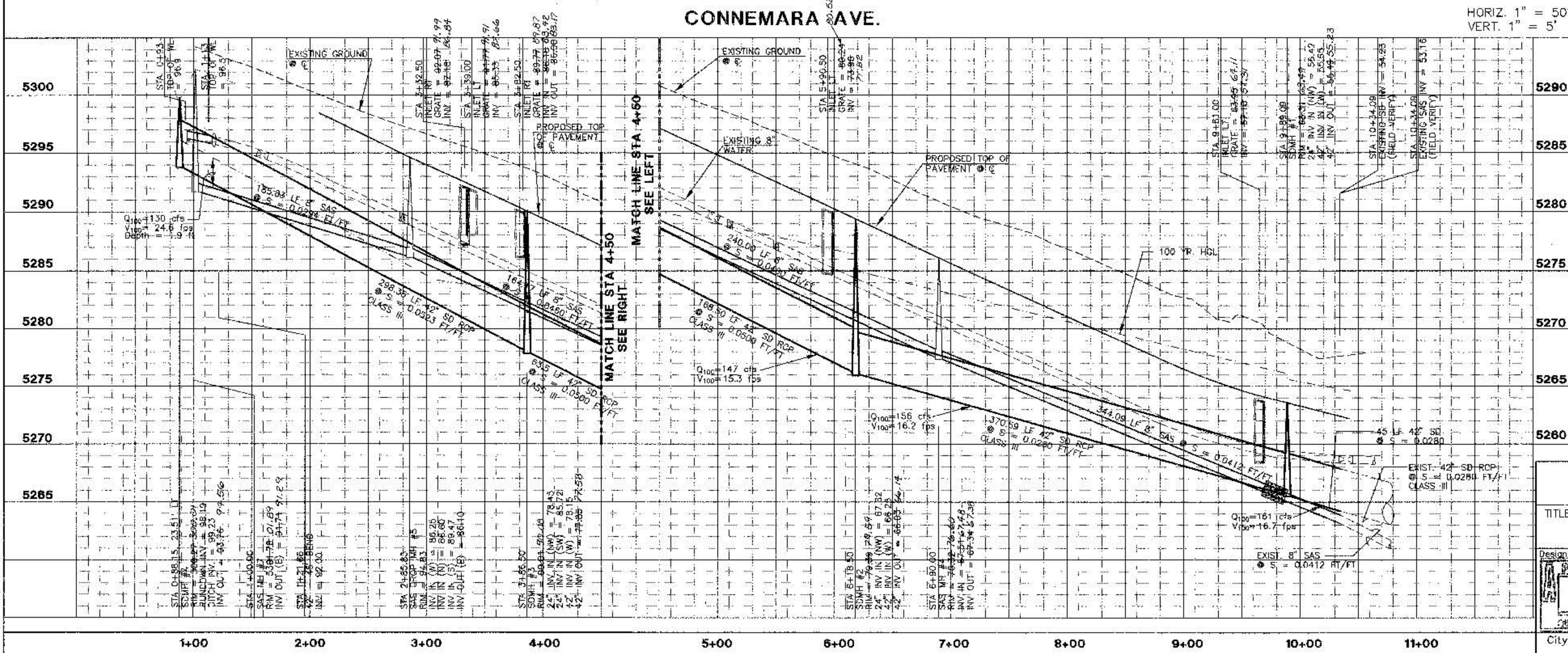
REVISIONS

NO.	DATE	REMARKS
1	5/97	DESIGN
2	5/97	REVISIONS

DESIGNED BY: LSJ
DRAWN BY: JAK
CHECKED BY: WSH/DM



GENERAL NOTES			
1.	ALL STATIONING REFERS TO STREET CENTERLINE.		
2.	ALL FITTINGS AND VALVES ON WATERLINES SHALL HAVE RESTRAINED JOINTS PER THE SCHEDULE ON DETAIL SHEET 6.		
3.	CONCRETE BLOCKING PER C.O.A. STANDARD DRAWING 2320 SHALL BE PLACED AT ALL WATERLINE CAPS IN LIEU OF RESTRAINED JOINTS.		
4.	CONSTRUCT FIRE HYDRANTS PER C.O.A. STD. DWG. 2340.		
5.	CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER C.O.A. STD. DWGS. #2360, #2361, #2362 & #2363. WATER SERVICES SHALL BE 3/4\".		
6.	CONSTRUCT 4\" SAS SERVICES PER C.O.A. STD. DWG. #2126.		
7.	CONSTRUCT TYPE \"E\" MANHOLES PER COA STD. DWG. 2102. TYPE \"C\" MANHOLES PER C.O.A. STD. DWG. 2101 MAY BE USED IN LIEU OF TYPE \"E\" MANHOLE.		
8.	CONSTRUCT TYPE \"A\" INLETS PER COA STD. DWGS. 2201 & 2202.		
9.	CONSTRUCT TYPE \"C\" INLETS PER COA PER COA STD. DWG. 2205		
KEYED NOTES			
①	22 LF SD @ S=0.0550 FT/FT FROM MH, 1 - 11\" BEND & 28.69 LF SD @ S=0.1977 FT/FT TO INLET		
②	50.00 LF SD @ S = 0.0200 FT/FT		
③	5.66 LF SD @ S = 0.0500 FT/FT		
④	18 LF SD @ S=0.1000 FT/FT FROM MH, 1 - 23\" BEND & 16 LF SD @ S=0.3169 FT/FT TO INLET		
⑤	34.00 LF SD @ S = 0.0200 FT/FT		
⑥	SEE SHEET 5 FOR SD LATERAL DETAIL		
ALL STORM DRAIN LATERALS ARE 18\" RCP SD, CLASS IV UNLESS OTHERWISE NOTED.			



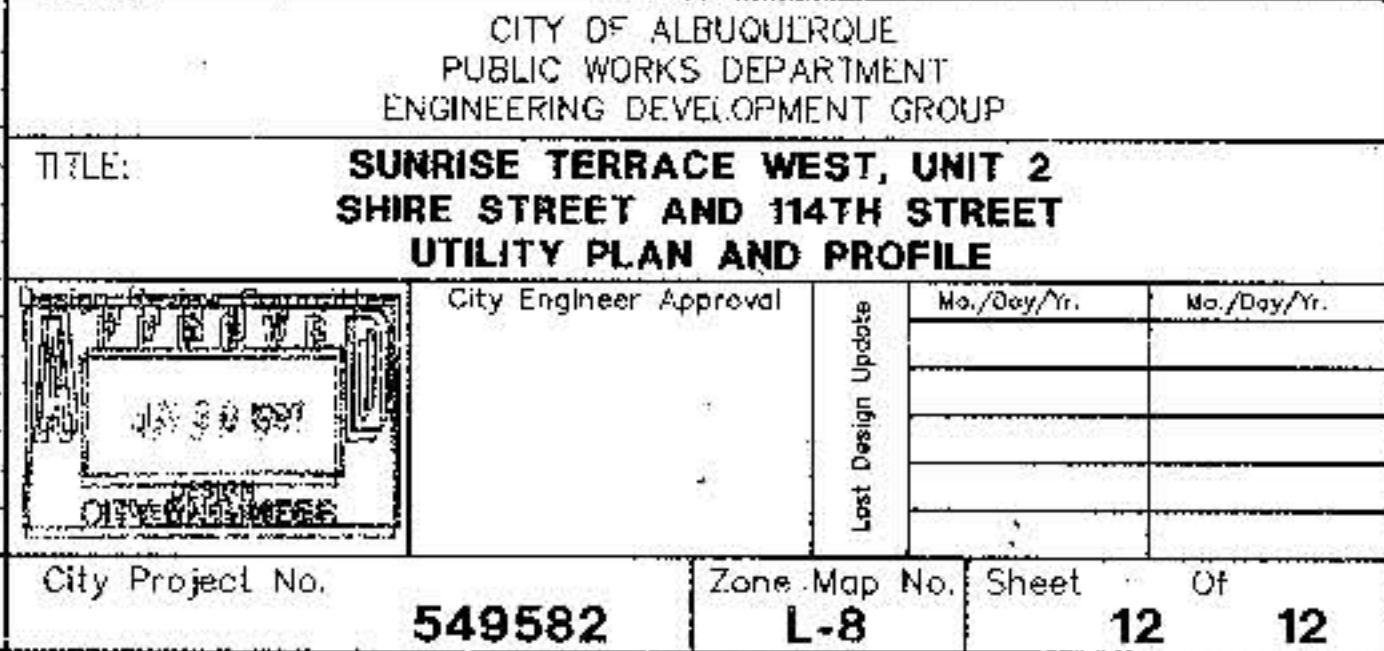
CONNEMARA AVE. SEWER SERVICES				
BLK.	LOT	STATION	INVERT @ P.L.	LENGTH/ RISE
3	36	5+00.56	80.56	21.8/4.6
7	10	10+33.5	57.78	21.5/4.9
7	11	9+96.24	58.92	21.9/4.4
7	12	9+42.00	60.70	22.4/3.7
7	13	8+90.26	62.75	22.5/3.6
7	14	8+38.51	65.11	22.2/3.9
7	15	7+86.77	67.48	22.0/4.3
7	16	7+35.02	69.85	21.7/4.5
7	17	6+83.16	72.23	21.7/4.7
7	18	6+30.55	74.64	21.7/4.7
8	18	4+77.50	82.65	20.7/6.1
8	19	5+37.07	79.92	20.7/6.1
8	20	5+85.64	77.69	20.7/6.1
8	21	6+48.70	74.81	20.7/6.1
8	22	7+05.77	72.19	20.6/6.3
8	23	7+62.83	69.58	20.9/5.9
8	24	8+19.90	66.97	21.1/5.5
8	25	8+76.96	64.35	21.4/5.1
8	26	9+34.02	62.03	21.4/5.2

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SUNRISE TERRACE WEST, UNIT 2 CONNEMARA AVE. UTILITY PLAN AND PROFILE	
City Project No. 549582	Zone Map No. L-8
Sheet 11	Of 12



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



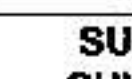
SHIRE ST. SEWER SERVICES				
BLK.	LOT	STATION	INVERT @ P.L.	LENGTH/ RISE/
2	1	25+39.87	98.79	28.0/0
2	2	24+95.88	97.79	29.5/0
2	3	24+40.85	96.78	30.0/0
2	4	23+91.79	95.90	31.0/0
2	5	23+40.72	94.88	30.0/0
2	6	22+89.63	93.92	30.0/0
2	7	22+38.04	92.94	29.8/0
2	8	21+87.97	91.92	28.5/0
2	9	21+41.12	91.12	30.0/0
3	10	25+48.53	98.43	22.0/0
3	11	25+00.38	97.45	21.0/0
3	12	24+48.68	96.42	20.0/0
3	13	23+96.96	95.40	19.0/0
3	14	23+45.21	94.42	19.0/0
3	15	22+93.44	93.45	19.0/0
3	16	22+46.67	92.61	20.0/0
3	17	21+89.90	91.51	21.5/0
3	18	21+36.64	90.81	26.5/0
8	16	20+07.00	89.97	27.0/0
8	17	20+57.02	88.99	24.0/0
10	1	20+61.78	89.89	25.6/1.4
10	2	20+11.77	90.74	24.0/1.4

RECORD DRAWINGS

THESE DRAWINGS HAVE BEEN REVISED TO
REFLECT AS-CONSTRUCTED CONDITIONS IN
ACCORDANCE WITH INFORMATION
FURNISHED BY COA WHICH PERFORMED ON-
SITE INSPECTION AND SURVEY DURING
CONSTRUCTION.

12-22-97

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP													
SUNRISE TERRACE WEST, UNIT 2 SHIRE STREET AND 114TH STREET UTILITY PLAN AND PROFILE													
	City Engineer Approval	Last Design Update	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Mo./Day/Yr.</td> <td style="width: 50%; text-align: center;">Mo./Day/Yr.</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	Mo./Day/Yr.	Mo./Day/Yr.								
	Mo./Day/Yr.	Mo./Day/Yr.											
Project No. 549582		Zone Map No. L-8	Sheet 12 Of 12										

- ### GENERAL NOTES
1. ALL STATIONING REFERS TO STREET CENTERLINE.
 2. ALL FITTINGS AND VALVES ON WATERLINES SHALL HAVE RESTRAINED JOINTS PER THE SCHEDULE ON DETAIL SHEET 5.
 3. CONCRETE BLOCKING PER C.O.A. STANDARD DRAWING 2320 SHALL BE PLACED AT ALL WATERLINE CAPS IN LIEU OF RESTRAINED JOINTS.
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 6. CONSTRUCT VALVE BOXES PER C.O.A. STD. DWG. #2125.
 7. CONSTRUCT SAS SERVICES PER C.O.A. STD. DWG. #2326, TYPE B.
 8. CONSTRUCT TYPE "E" MANHOLES PER C.O.A. STD. DWG. 2102.
TYPE "C" MANHOLES PER C.O.A. STD. DWG. 2101 MAY BE USED IN LIEU OF TYPE "E" MANHOLE.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE	ACS 13-LB, LOCATED ON TOP OF CONCRETE BASE OF STREET LIGHT STANCHION EAST OF TANGER DR. SW. 0.20 MI. + SOUTHWESTERLY OF CENTERLINE OF BLDG. # 738 TANGER DR. SW. EXPOSED ON WEST SIDE OF SAID CONC. BASE. ELEV. = 5253.59	WORK STARTED BY: COA	CONTRACTOR NEW CONCEPTS DATE 11/97
						WORK STOPPED BY: RAY. BMCA. DATE 11/97	
		NO.	DATE	REMARKS		FIELD VERIFICATION BY COA DATE 11/97	
				REVISIONS		CONNECTED BY LBS GREENBERG DATE 12/97	
				DESIGN		MICRO-FILM INFORMATION	
		DESIGNED BY: LSI		DATE: 5/97		RECORDED BY:	DATE
		DRAWN BY: RCD		DATE: 5/97			
		CHECKED BY: WSH/DM		DATE: 5/97			
				GREINER PROJECT NO. E30087-27			