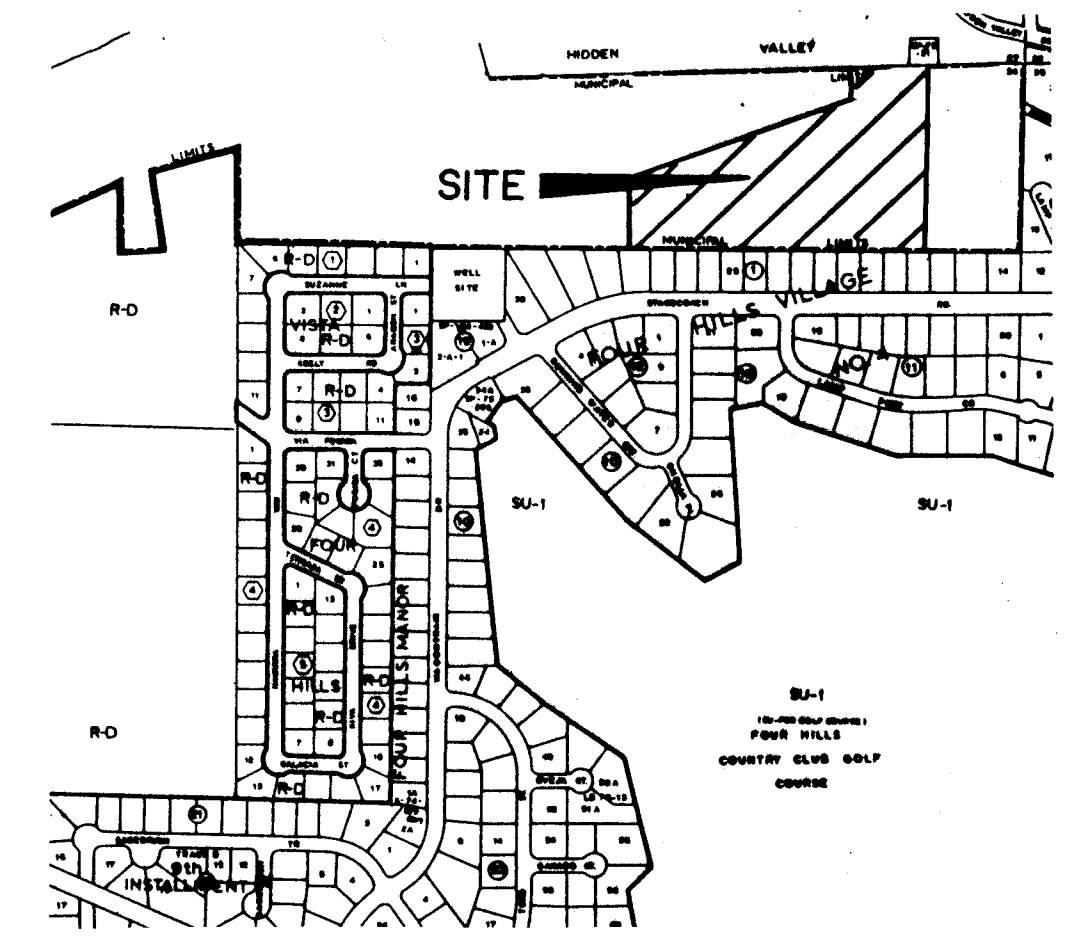


CONSTRUCTION PLANS
FOR
CASITAS CORONADO
SUBDIVISION
ALBUQUERQUE, NEW MEXICO



VICINITY MAP
ZONE ATLAS M-22-Z
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 4, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.

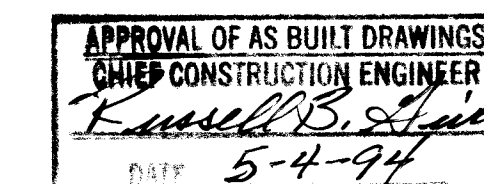
THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ 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.
- ☐ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS 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 SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 2/22/94
Mark Goodwin, NMPE 8948



dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

	APPROVED FOR CONSTRUCTION <i>Russell B. Smith</i> 7-19-94 SHEET 1 OF 19
	PROJECT NO. 3812

LEGEND

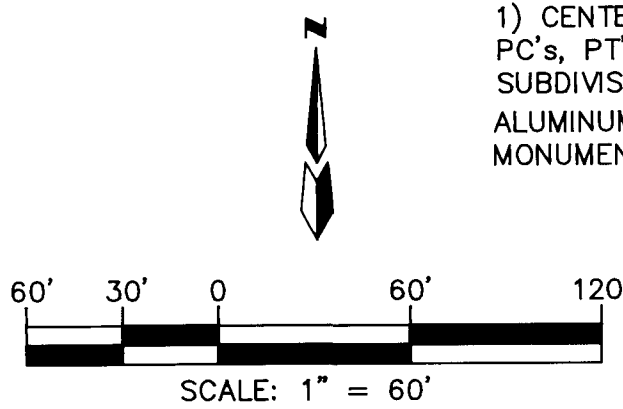
=====	NEW CURB & GUTTER
—— 6" W ——	WATERLINE
—— 8" S ——	SANITARY SEWER
-----	PROPERTY LINE
- - - - - 69 - - - - -	CONTOUR
⋈	WATER VALVE
□ WM	WATER METER
○ SASMH	SANITARY SEWER MANHOLE
○ SSMH	STORM SEWER MANHOLE
FF=	FINISHED FLOOR

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2-3	PLAT
4	GRADING PLAN
5	MASTER PAVING PLAN
6-10	PAVING PLAN & PROFILES
11	MASTER UTILITY PLAN
12-16	UTILITY PLAN & PROFILES
18	STORM SEWER PLAN & PROFILES
19	TYPICAL SECTIONS & DETAILS

C of A PW Maps & Records
26 38120194

PLAT OF
CASITAS CORONADO SUBDIVISION
ALBUQUERQUE, NEW MEXICO
MAY, 1992



1) CENTERLINE (IN LIEU OF R/W MONUMENTATION TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A STANDARD FOUR-INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE," "CENTERLINE MONUMENTATION," "SURVEY MARKER," "DO NOT DISTURB," "PLS 7429."

▲ CENTERLINE MONUMENTS TO BE SET.

PRIVATE ROADWAY, DRAINAGE, AND
PRIVATE & PUBLIC UTILITY EASEMENT
FILED 8-11-89, BK. MS778-A, PG. 399

HIDDEN VALLEY PHASE IV
FILED 5-22-86, VOL. C30, FOL. 114

AMENDED HIDDEN VALLEY PHASE IV-A
FILED 11-14-78, VOL. D9, FOL. 21

FOUR HILLS
SUBSTATION
02/04/75
B10, PAGE 41

A PORTION OF
HIDDEN VALLEY
FILED 9-13-74
VOL. D6, FOL. 84

ACS TOWN
CENTRAL ZONE (NAD 1927)
X=427,964.15
Y=1,478,915.87
ΔC=+0.00818"
COMBINED FACTOR
=0.9996328

INGRESS/EGRESS
EASEMENT (EXISTING)

PRIVATE ACCESS, PUBLIC WATER AND
SEWER AND PRIVATE DRAINAGE
AND PUBLIC UTILITY EASEMENTS.

SURVEYOR'S CERTIFICATION

RICHARD A. BORDEL, A REGISTERED PROFESSIONAL LAND SURVEYOR,
LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY
THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION FROM NOTES
OF ACTUAL FIELD SURVEYS PERFORMED BY ME, IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF, MEETS THE MINIMUM REQUIREMENTS OF
MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE
AND THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND
LAND SURVEYORS FOR LAND SURVEYS IN THE STATE OF NEW MEXICO.

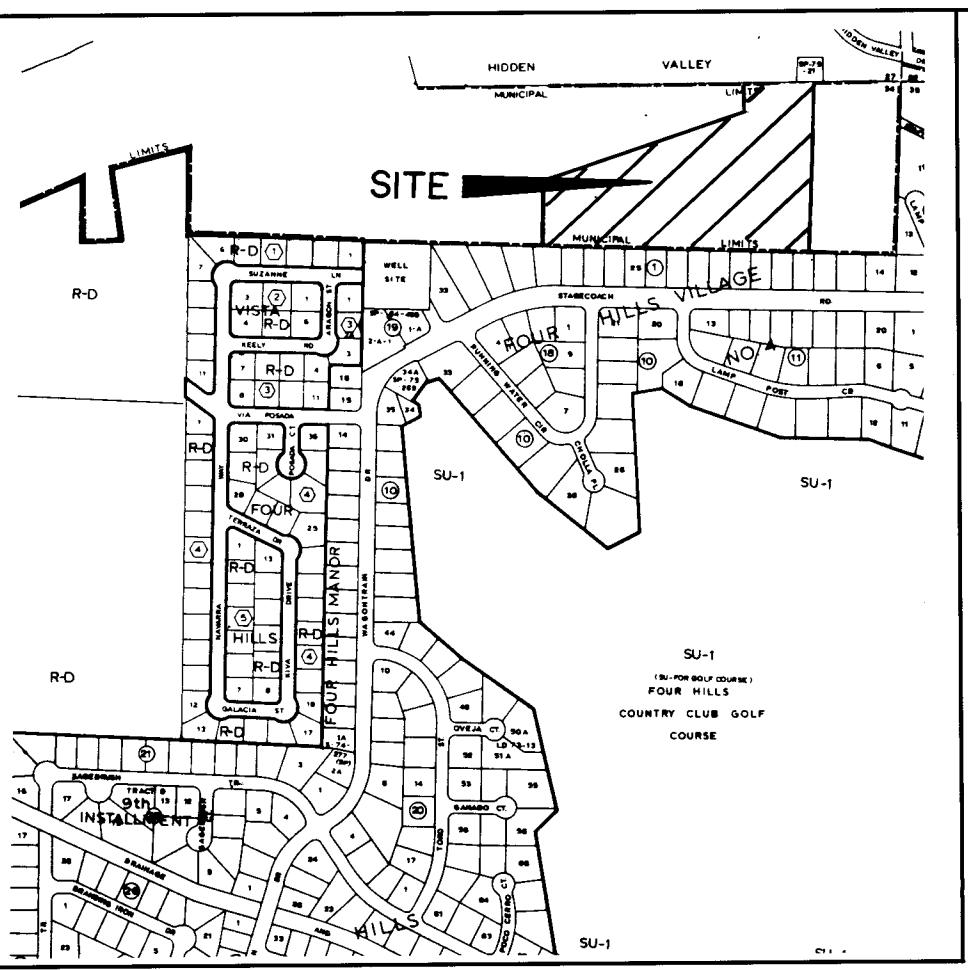
Richard A. Bordel
RICHARD A. BORDEL, R.P.L.S. NO. 7429
6-1-92
DATE



CASITAS CORONADO
SUBDIVISION

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200
Designed: RAB Drawn: BJC Checked: RAB Sheet 2 of 3
Scale: 1"=60' Date: 5/92 Job: 9236

CC\9236B



LOCATION MAP ZONE ATLAS MAP M-22-Z
NOT TO SCALE

SUBDIVISION DATA

PLAT CASE NOS. DRB. 92-199, SP. V.
GROSS ACREAGE 13.1251
ZONE ATLAS NO. M-22-Z
NO. OF EXISTING TRACTS/LOTS 81
NO. OF TRACTS/LOTS CREATED 1
NO. OF TRACTS/LOTS ELIMINATED 0
MILES OF FULL WIDTH STREETS CREATED 0.4339
AREA DEDICATED TO CITY OF ALBUQUERQUE 0.00
DATE OF SURVEY MAY, 1992
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER: 92060108160039

NOTES

- THE PURPOSE OF THIS PLAT IS TO REPLAT TRACT A INTO CASITAS CORONADO SUBDIVISION, COMPRISED OF 73 RESIDENTIAL LOTS.
- BASIS OF BEARINGS IS FROM ACS 5-M22 AND ACS TQM
- PLAT SHOWS ALL EASEMENTS OF RECORD.
- ALL BEARINGS ARE GRID. ALL DISTANCES ARE GROUND.
- CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO CASITAS CORONADO MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE.

FREE CONSENT AND DEDICATION

THE SUBDIVISION OF THE LAND HEREIN DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE WISHES AND DESIRES OF THE UNDERSIGNED OWNER(S) AND PROPRIETOR(S) THEREOF, AND GRANT THE PUBLIC WATERLINE, SEWER & PUBLIC UTILITY EASEMENTS, THE BUFFER AND LANDSCAPE STRIP IS DEDICATED FOR PERPETUITY TO THE INDIVIDUAL LOT OWNERS OF THIS SUBDIVISION FOR THE BENEFIT AND MAINTENANCE OF THE SUBDIVISION.

OWNER(S) C.J. MEAD, A&M PARTNERSHIP MANAGING PARTNER

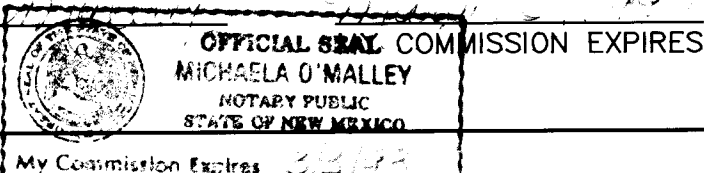
OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO } ss
COUNTY OF BERNALILLO }

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THIS

DAY OF , 1992.

NOTARY PUBLIC



LEGAL DESCRIPTION

THAT CERTAIN TRACT OF LAND SITUATE WITHIN SECTION 34, TOWNSHIP 10 NORTH, RANGE 4 EAST OF THE NEW MEXICO PRINCIPAL MERIDIAN, BERNALILLO COUNTY, NEW MEXICO, BEING TRACT A AS SHOWN ON THE ANNEXATION PLAT "CASITAS CORONADO SUBDIVISION" AS FILED MARCH 21, 1989 IN BOOK C-38, PAGE 171, AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE TRACT HEREIN DESCRIBED, (FROM WHENCE, 1. THE BRASS CAP MARKING THE CORNER COMMON TO SECTIONS 26, 27, 34, AND 35, BEARS S 89°03'11" E, 340.20 FEET, AND 2. ALBUQUERQUE CONTROL SURVEY MONUMENT "TOM" BEARS N 37°54'38" E, 3490.50 FEET) AND RUNNING; THENCE, S 01°41'50" W, 658.79 FEET TO THE SOUTHEAST CORNER; THENCE, N 88°46'57" W, 1,014.62 FEET TO THE SOUTHWEST CORNER; THENCE, N 01°12'57" E, 415.20 FEET TO THE NORTHWEST CORNER; THENCE, N 76°12'56" E, 703.82 FEET; THENCE, N 01°31'35" E, 59.77 FEET; THENCE, S 89°03'11" E, 340.00 FEET TO THE NORTHEAST CORNER AND POINT OF BEGINNING OF THE TRACT HEREIN DESCRIBED AND CONTAINING 13.0000 ACRES MORE OR LESS.

TRACT DESIGNATION, SITE, AND PURPOSE

TRACT A - 2.7744 AC. COMMON AREA FOR PRIVATE ACCESS, PUBLIC WATERLINE AND SEWER, AND PRIVATE DRAINAGE, PUBLIC UTILITY EASEMENTS.
TRACT B - 0.1623 AC. 50' PRIVATE ACCESS AND DRAINAGE EASEMENT.
TRACT C - 0.4547 AC. 20' BUFFER AND PRIVATE DRAINAGE EASEMENT.
TRACT D - 0.0439 AC. COMMON AREA FOR PUBLIC WATERLINE AND SEWERLINE.

THE MAINTENANCE RESPONSIBILITY FOR THE PLATTED PRIVATE ACCESS EASEMENTS, AS SHOWN ON THIS PLAT, WILL BE THE RESPONSIBILITY OF THE CASITAS CORONADO HOME OWNERS ASSOCIATION.

ACCEPTED BY:

Mallie Weatherst
US WEST COMMUNICATIONS
Ruth P. Piche
PUBLIC SERVICE COMPANY OF NEW MEXICO
Donna Bug
GAS COMPANY OF NEW MEXICO
Karen Shorn
JONES INTERCABLE INC.

6-23-92
DATE
6-23-92
DATE
6-23-92
DATE
6-23-92
DATE

APPROVED AND ACCEPTED BY:

TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT DATE
PARKS AND RECREATION DEPARTMENT DATE
CITY SURVEYOR, ENGINEERING DIVISION 062392 DATE
WATER RESOURCES DEPARTMENT DATE
PROPERTY MANAGEMENT DATE
ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY DATE
CITY ENGINEER, ENGINEERING DIVISION DATE
APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.
CITY PLANNER, ALBUQUERQUE/BERNALILLO COUNTY PLANNING DIVISION DATE

SURVEYOR'S CERTIFICATION

I, RICHARD A. BORDEL, A REGISTERED PROFESSIONAL LAND SURVEYOR, LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION FROM NOTES OF ACTUAL FIELD SURVEYS PERFORMED BY ME, IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, MEETS THE MINIMUM REQUIREMENTS OF MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND THE STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS FOR LAND SURVEYS IN THE STATE OF NEW MEXICO.

Richard A. Bordel
RICHARD A. BORDEL, R.P.L.S. NO. 7429

6-1-92
DATE

CASITAS CORONADO
SUBDIVISION

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200
Designed: RAB Drawn: BJC Checked: RAB Sheet 2 of 3
Scale: 1"=60' Date: 5/92 Job: 9236

CC\9236A

CURVE DATA

CURVE #	RADIUS	DELTA	LENGTH	LONG CHORD
1	120.00	52-14-29	109.41	S24-25-10E 105.66
2	120.00	7-28-54	15.67	S02-02-22E 15.66
3	120.00	74-31-06	156.07	N38-57-48E 145.30
4	230.00	41-45-35	167.63	S55-20-24W 163.95
5	45.00	84-59-00	66.75	S43-42-39W 60.79
6	45.00	50-50-21	41.50	N67-22-40W 40.04
7	25.00	47-49-21	20.87	N64-52-10W 20.27
8	25.00	90-00-00	39.27	S46-13-09W 35.36
9	25.00	90-00-00	39.27	N43-46-51W 35.36
10	25.00	47-49-21	20.87	S67-18-28W 20.27
11	45.00	53-19-49	41.89	S70-03-42W 40.39
12	45.00	67-33-33	53.06	N49-29-37W 50.04
13	45.00	103-30-00	81.29	N36-02-10E 70.68
14	45.00	51-15-20	40.26	S66-35-10E 38.93
15	25.00	47-49-21	20.87	S64-52-10E 20.27
16	25.00	89-31-04	39.08	N46-27-37E 35.21
17	25.00	90-28-56	39.48	N43-32-23W 35.50
18	25.00	47-49-21	20.87	S67-18-28W 20.27
19	45.00	53-19-49	41.89	N70-03-42E 40.39
20	45.00	84-29-33	66.36	S41-01-37E 60.51
21	25.00	47-49-21	20.87	N22-12-36W 20.27
22	45.00	53-43-10	42.19	S19-15-41E 40.66
23	45.00	84-06-11	66.05	S49-38-59W 60.28
24	45.00	83-08-19	65.30	N46-43-46W 59.72
25	45.00	54-41-02	42.95	N22-10-55E 41.34
26	25.00	47-49-21	20.87	S25-36-46W 20.27
27	142.00	11-53-24	29.47	S04-14-37E 29.42
28	142.00	13-55-16	34.50	N17-08-57W 34.42
29	142.00	22-51-59	56.67	N35-32-34W 56.30
30	25.00	81-26-10	35.53	S06-15-29E 32.62
31	25.00	99-54-35	43.59	S87-44-13E 38.28
32	98.00	39-29-01	67.53	S18-02-26E 66.21
33	253.00	14-30-09	64.04	S49-33-34W 63.87
34	253.00	19-24-32	85.70	S66-30-55W 85.29
35	25.00	82-00-00	35.78	N35-13-11E 32.80
36	142.00	7-28-54	18.54	S02-02-22E 18.53
37	98.00	7-28-54	12.80	S02-02-22E 12.79
38	25.00	98-00-00	42.76	S54-46-48E 37.74
39	98.00	74-31-06	127.46	N38-57-38E 118.66
40	25.00	47-49-21	20.87	N22-12-36W 20.27
41	45.00	53-43-10	42.19	S19-15-41E 40.66
42	45.00	84-06-11	66.05	S49-38-59W 60.28
43	45.00	76-40-51	60.23	N49-57-13W 56.83
44	45.00	61-08-30	48.02	N18-57-22E 45.77
45	25.00	21-31-08	9.39	S38-45-32W 9.33
46	25.00	26-15-13	11.48	S14-40-51W 11.38
47	142.00	15-52-30	39.34	S09-37-29W 39.15
48	142.00	13-23-59	33.21	S24-23-13W 33.82
49	142.00	13-23-17	33.18	S37-11-14W 29.50
50	142.00	13-19-40	33.03	S50-08-08W 34.54
51	142.00	18-31-40	45.92	S66-40-14W 47.11
52	207.00	10-41-02	38.60	S71-03-57W 37.19
53	207.00	14-59-56	54.19	S58-13-15W 55.47
54	207.00	16-04-37	58.08	S42-29-54W 57.89

AREA TABLE

LOT	AREA	LOT	AREA	TRACT	AREA
1	0.1339	43	0.1244	A	2.7744
2	0.1215	44	0.1296	B	0.1623
3	0.1240	45	0.1179	C	0.4547
4	0.1240	46	0.1260	D	0.0439
5	0.1240	47	0.1735		
6	0.1240	48	0.1858		
7	0.1432	49	0.1192		
8	0.1320	50	0.1188		
9	0.1289	51	0.1170		
10	0.1289	52	0.1269		
11	0.1289	53	0.1118		
12	0.1289	54	0.0951		
13	0.1214	55	0.1134		
14	0.1255	56	0.1141		
15	0.1296	57	0.1162		
16	0.1119	58	0.1666		
17	0.1216	59	0.2158		
18	0.1253	60	0.1376		
19	0.1290	61	0.1187		
20	0.1263	62	0.1159		
21	0.1178	63	0.1160		
22	0.1321	64	0.1160		
23	0.1182	65	0.1160		
24	0.1182	66	0.1160		
25	0.1182	67	0.1160		
26	0.1182	68	0.1160		
27	0.1150	69	0.1154		
28	0.1286	70	0.1148		
29	0.1326	71	0.1139		
30	0.1229	72	0.1603		
31	0.1297	73	0.1351		
32	0.1346				
33	0.1683				
34	0.2003				
35	0.1884				
36	0.1288				
37	0.1235				
38	0.1329				
39	0.1518				
40	0.1349				
41	0.1908				
42	0.1438				

PLAT OF
CASITAS CORONADO SUBDIVISION
WITHIN SECTION 34
T10N, R4E, N.M.P.M.
ALBUQUERQUE, NEW MEXICO
MAY, 1992

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are granted for the common and joint use of:

- The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
- The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- U S West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
- Jones Interchange for the installation, maintenance, and service of such lines, cables, and other related equipment and facilities reasonably necessary to provide Cable TV service.

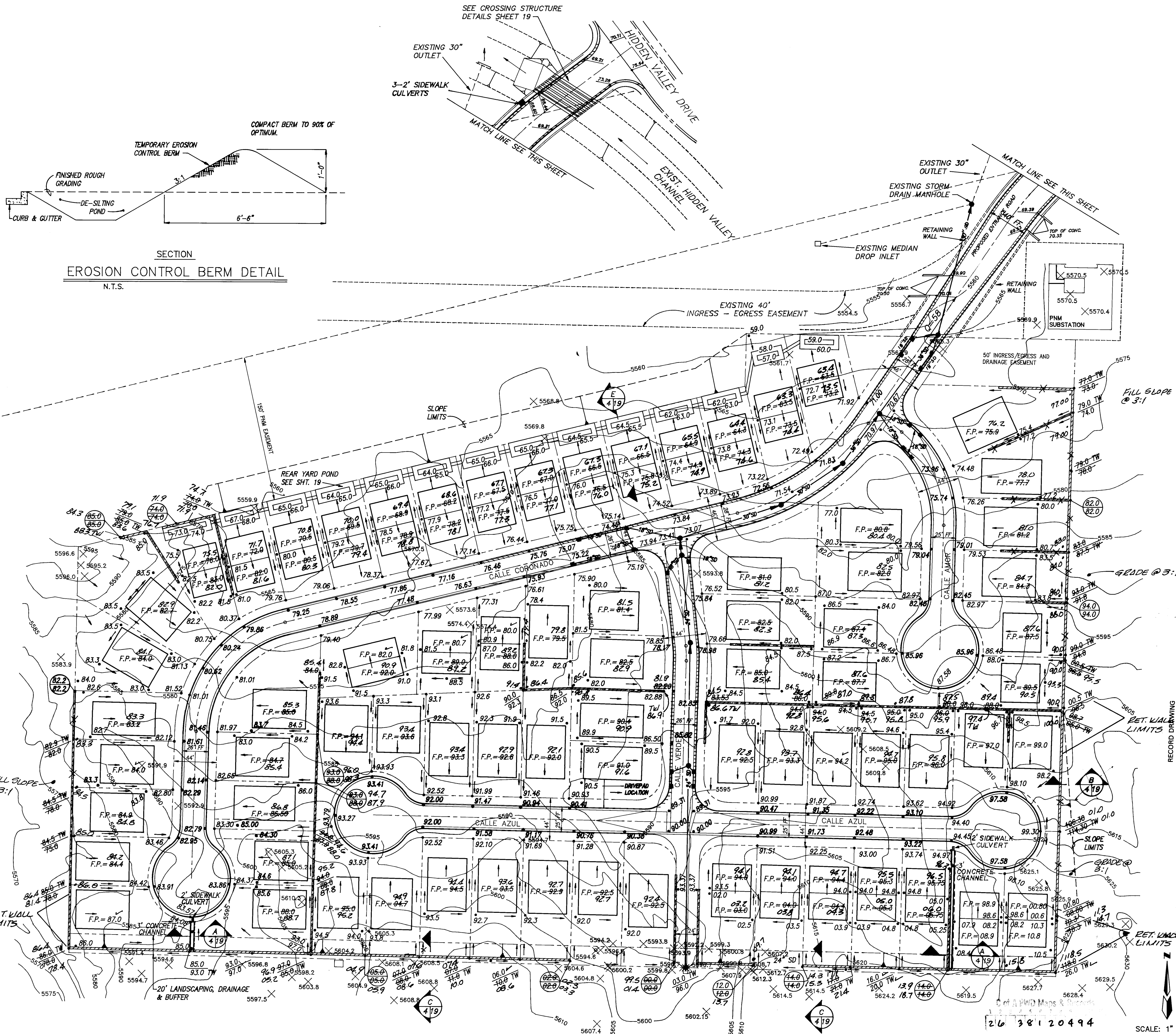
Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change remove, modify, renew, operate, and maintain facilities for the purpose described above, together with free access to, from, and over said easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purpose and forth herein. No building, sign, pool (above ground or subterranean), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction or pool, decking, or any structures adjacent to within or near easements shown on this plat.

ANY IMPROVEMENTS WITHIN EXISTING PNM RIGHTS OF WAY MUST MEET THE NATIONAL ELECTRICAL SAFETY CODE STANDARDS IN CONJUNCTION WITH THE OPERATING SPECIFICATIONS OF EXISTING PNM CONTACT PNM - TRANSMISSION ENGINEERING FOR OPERATING SPECIFICATIONS. IT WILL BE THE RESPONSIBILITY OF THE CITY OF ALBUQUERQUE AND/OR THE OWNER/DEVELOPER FOR ANY RELOCATIONS OR MODIFICATIONS TO EXISTING PNM FACILITIES.

CASITAS CORONADO
SUBDIVISION

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: RAB Drawn: BAC Checked: RAB Sheet 3 of 3
Scale: 1"=60' Date: 5/92 Job: 9236



SECTION
EROSION CONTROL BERM DETAIL
N.T.S.

- GENERAL NOTES
1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
 2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, SHALL GOVERN ALL WORK.
 3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
 4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING. IF SOIL ERODES INTO STREETS, CONTRACTOR WILL CLEAN IMMEDIATELY.
 5. EARTHWORK CONTRACTOR IS TO COORDINATE WITH THE RETAINING WALL CONTRACTOR TO ENSURE ENOUGH MATERIAL IS STOCKPILED FOR WALL BACKFILL.
 6. RETAINING WALLS IN EXCESS OF 8' IN HEIGHT REQUIRE A ZONING VARIANCE FROM THE OVERALL HEIGHT RESTRICTIONS OF THE COMPREHENSIVE ZONING CODE. APPROVAL OF THIS PLAN, INCLUDING WALLS HIGHER THAN 8' IS CONTINGENT UPON APPROVAL OF SUCH A VARIANCE FROM THE ZONING HEARING EXAMINER.
 7. LOTS SHOWN WITH REAR YARD PONDS SHALL BE GRADED SUCH THAT ONLY THE REAR YARD SHALL DRAIN TO POND. ALL ROOFS SHALL DRAIN TO THE FRONT.

- LEGEND
- FLOW LEADER & ROOF LEADER
 - ▲ NEW SPOT ELEVATION
 - TW TOP OF WALL
 - F.P. FINISHED PAD
 - ⊙ LOCATIONS WHERE HEIGHT OF RETAINING WALL REDUCES TO ZERO
 - ▬ RETAINING WALL
 - STORM DRAIN M.H.
 - 24" SD — STORM DRAIN
 - ◆ TYPE "A" OR DBL. "C" INLET
 - ▬ 6" STD. CURB & GUTTER
 - ▬ MOUNTABLE CURB & GUTTER

APPROVED FOR ROUGH GRADING ±1" DATE

dmg
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

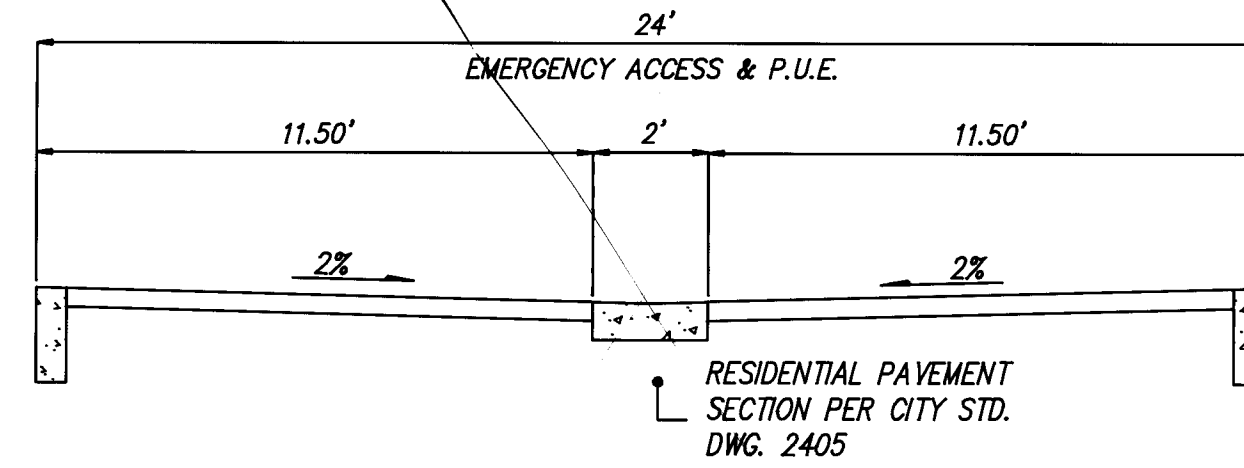
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION
GRADING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B.G. Gentry</i>	5-13-93	WATER	<i>G87</i>	4-29-93
TRANSPORTATION	<i>F. J. ...</i>	4-29-93	WASTE WATER		
HYDROLOGY	<i>F. J. ...</i>	4-29-93			

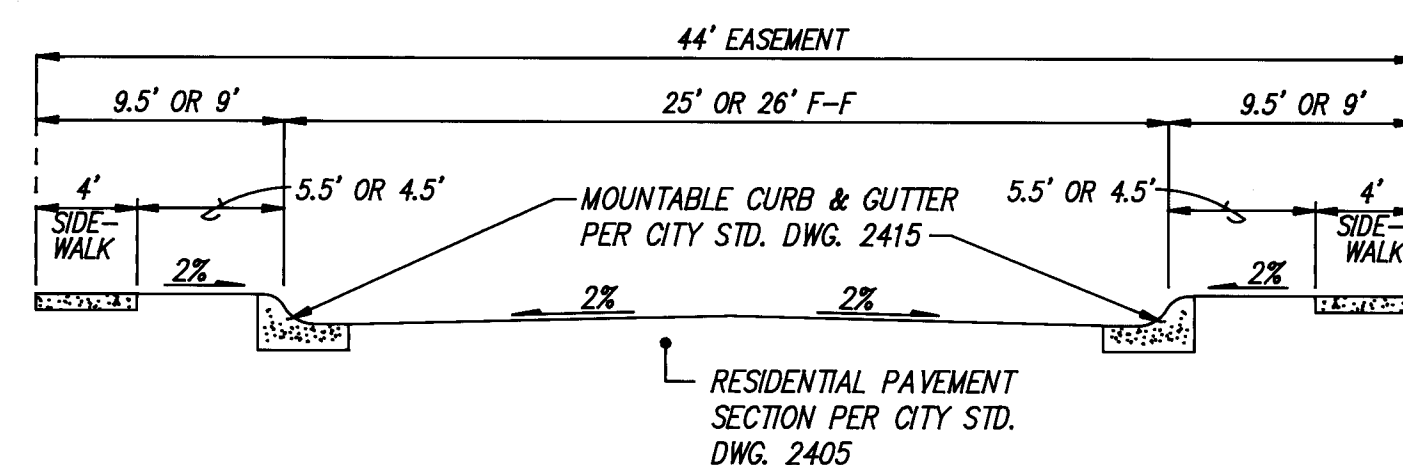
PROJECT NO. 3812 MAP NO. M22 SHEET 4 OF 19

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
WORK ORDER NO.	CC-11	DATE	5/14/93	STATION	1076	DATE	6/92	NO.	1076	DATE	6/92	NO.	1076	DATE	6/92
BY	ALS	DATE	5/14/93	BY	MGA	DATE	6/92	BY	MGA	DATE	6/92	BY	MGA	DATE	6/92
REVISIONS				REVISIONS				REVISIONS				REVISIONS			
DESIGNED BY	ZMG	DATE	3/93	DESIGNED BY	ZMG	DATE	3/93	DESIGNED BY	ZMG	DATE	3/93	DESIGNED BY	ZMG	DATE	3/93
DRAWN BY	STAFF	DATE	3/93	DRAWN BY	STAFF	DATE	3/93	DRAWN BY	STAFF	DATE	3/93	DRAWN BY	STAFF	DATE	3/93
CHECKED BY	DMG	DATE	3/93	CHECKED BY	DMG	DATE	3/93	CHECKED BY	DMG	DATE	3/93	CHECKED BY	DMG	DATE	3/93

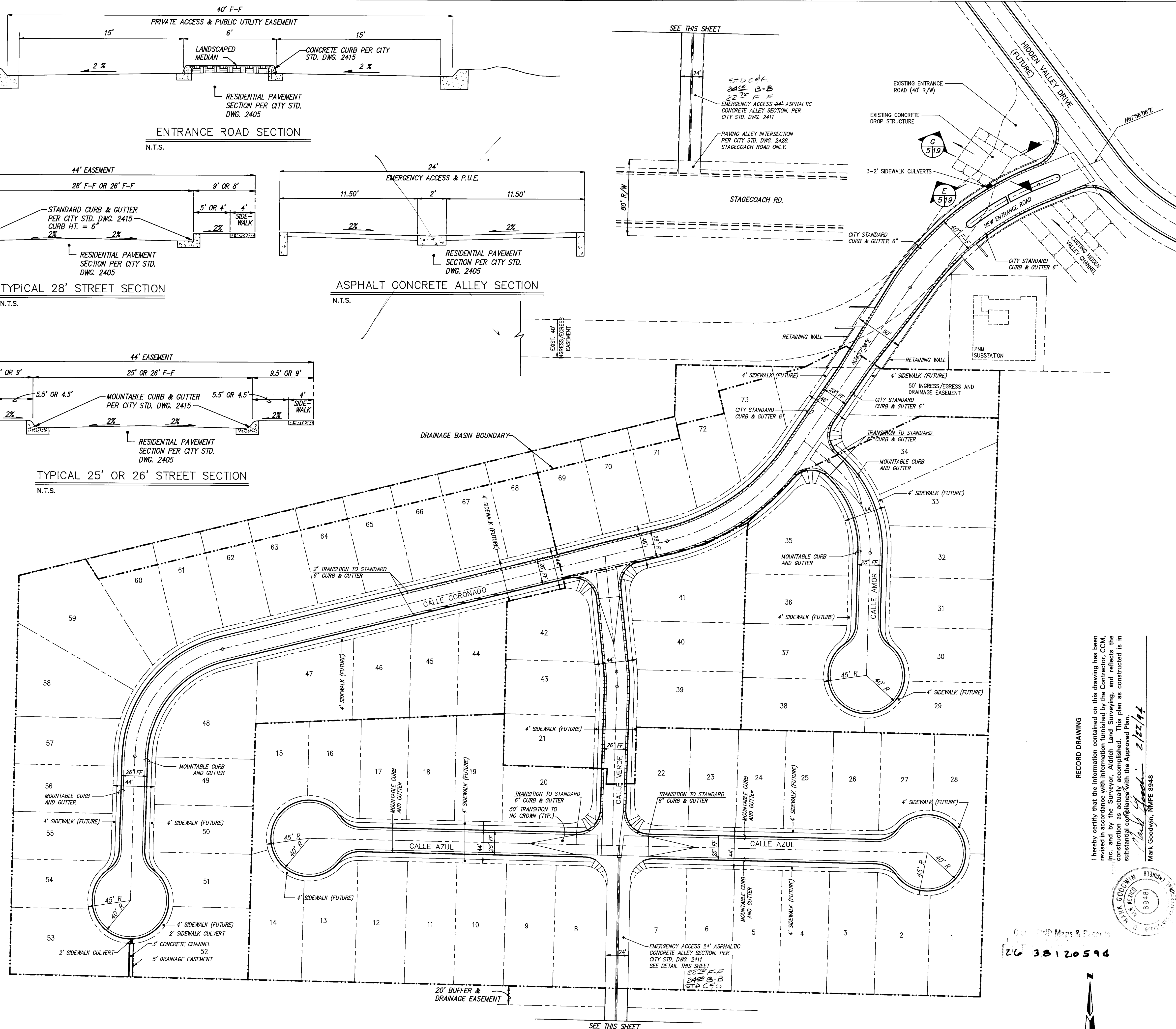


TYPICAL 28' STREET SECTION
N.T.S.

ASPHALT CONCRETE ALLEY SECTION



TYPICAL 25' OR 26' STREET SECTION
N.T.S.



RECORD DRAWING

Week: Week 1 Coach: Coach DATE: 01/05/2018

NOTE:

1. ALL VALLEY GUTTERS ARE TO HAVE 3/4" INVERT.
PER CITY STANDARD DRAWING 2422.
2. ALL 4' SIDEWALKS ARE DEFERRED.
3. UTILITY CROSSINGS ARE A PART OF THIS PROJECT.
4. ALL HANDICAP RAMPS TO BE CASE 2.
PER CITY STANDARD DRAWING 2441.
5. ALL CURB TRANSITIONS WHERE APPLICABLE ARE
TO BE MADE THROUGH THE HANDICAP RAMP
PER CITY DRAWING 2418.
6. TRANSITION SECTION FROM FULL CROWN TO NO
CROWN TO BE A MINIMUM OF 50'.

[illegible]

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

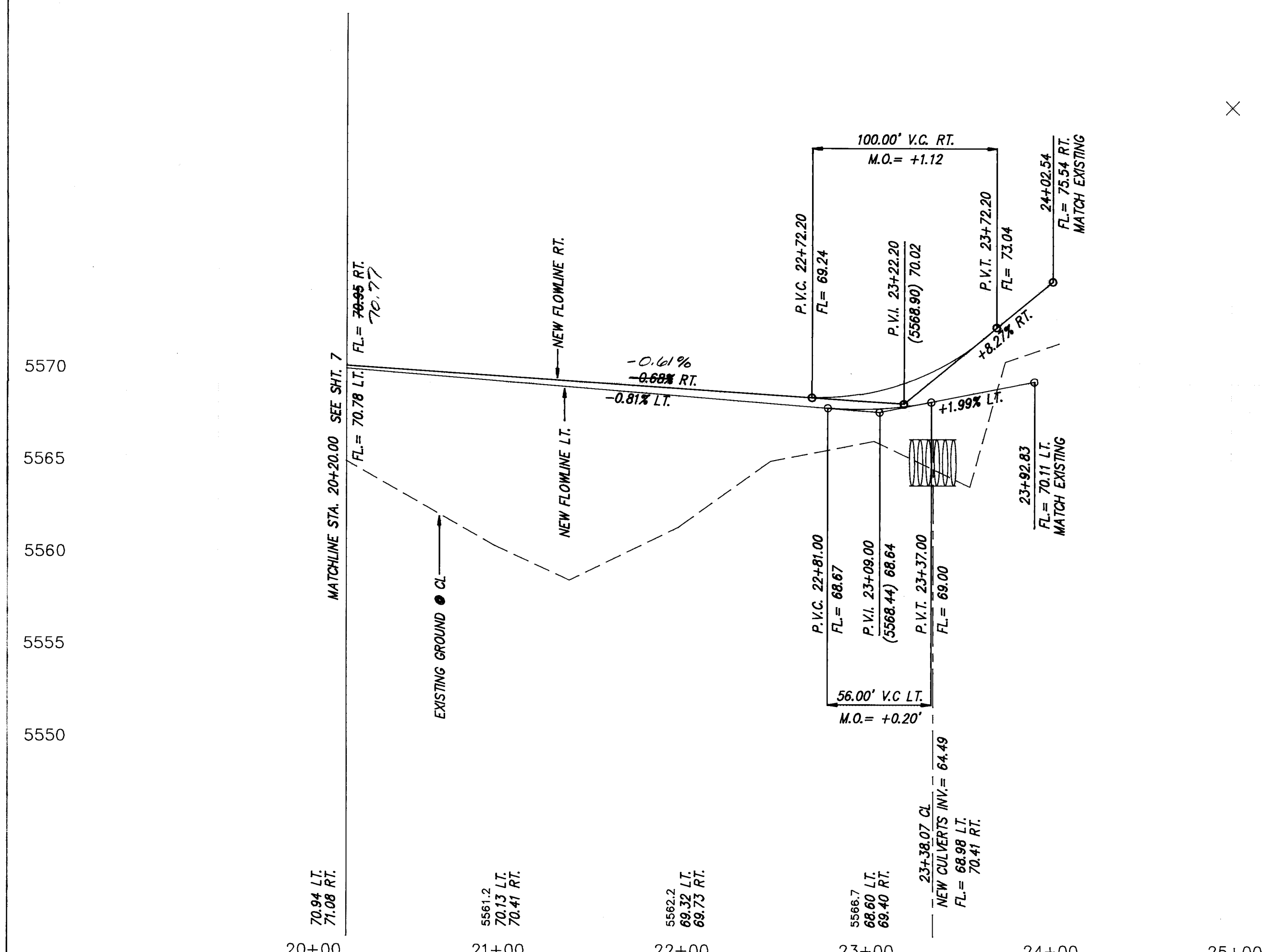
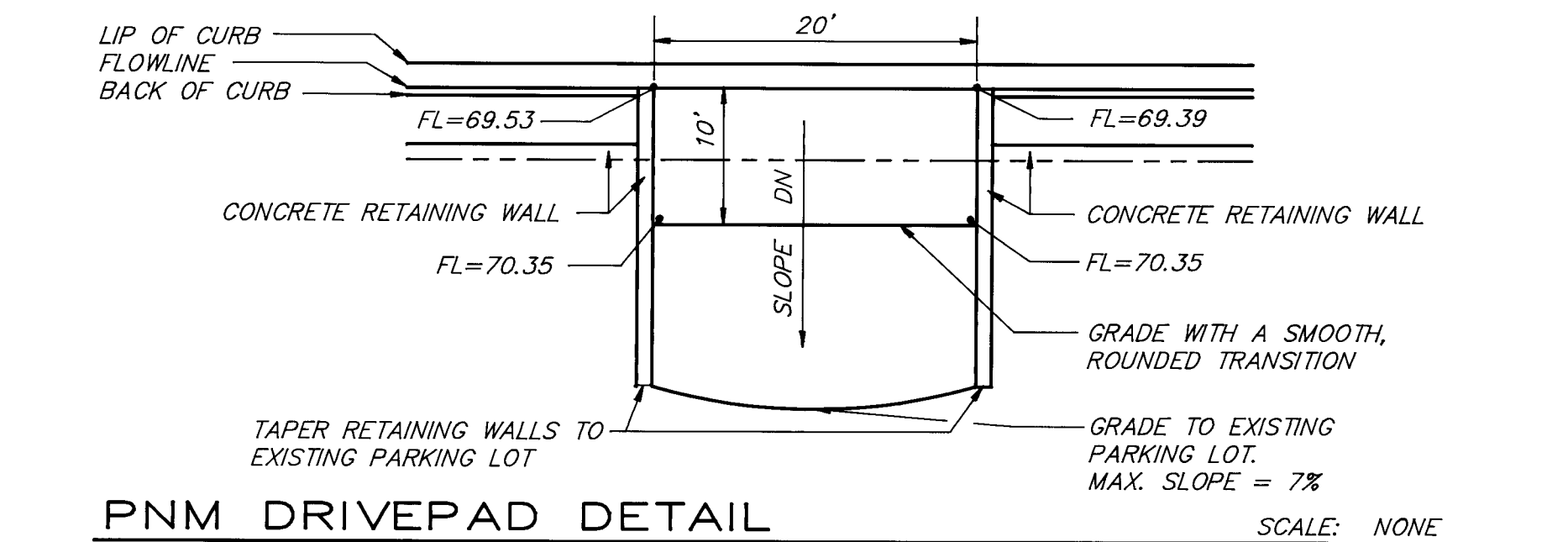
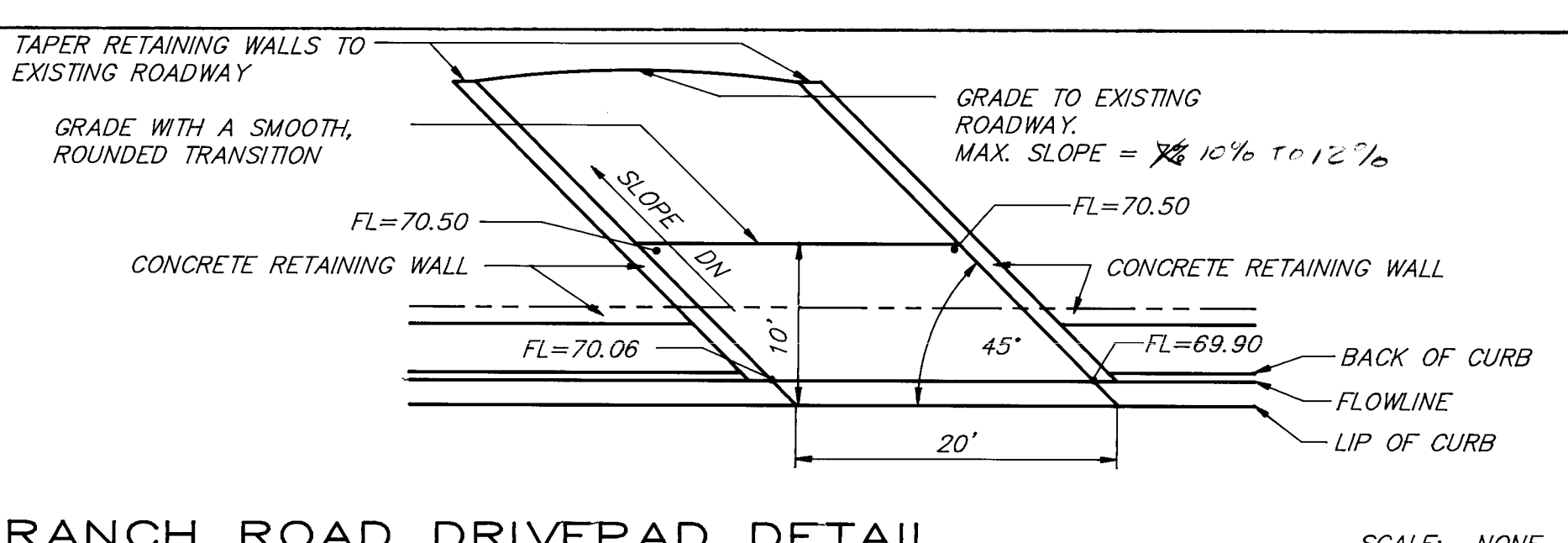
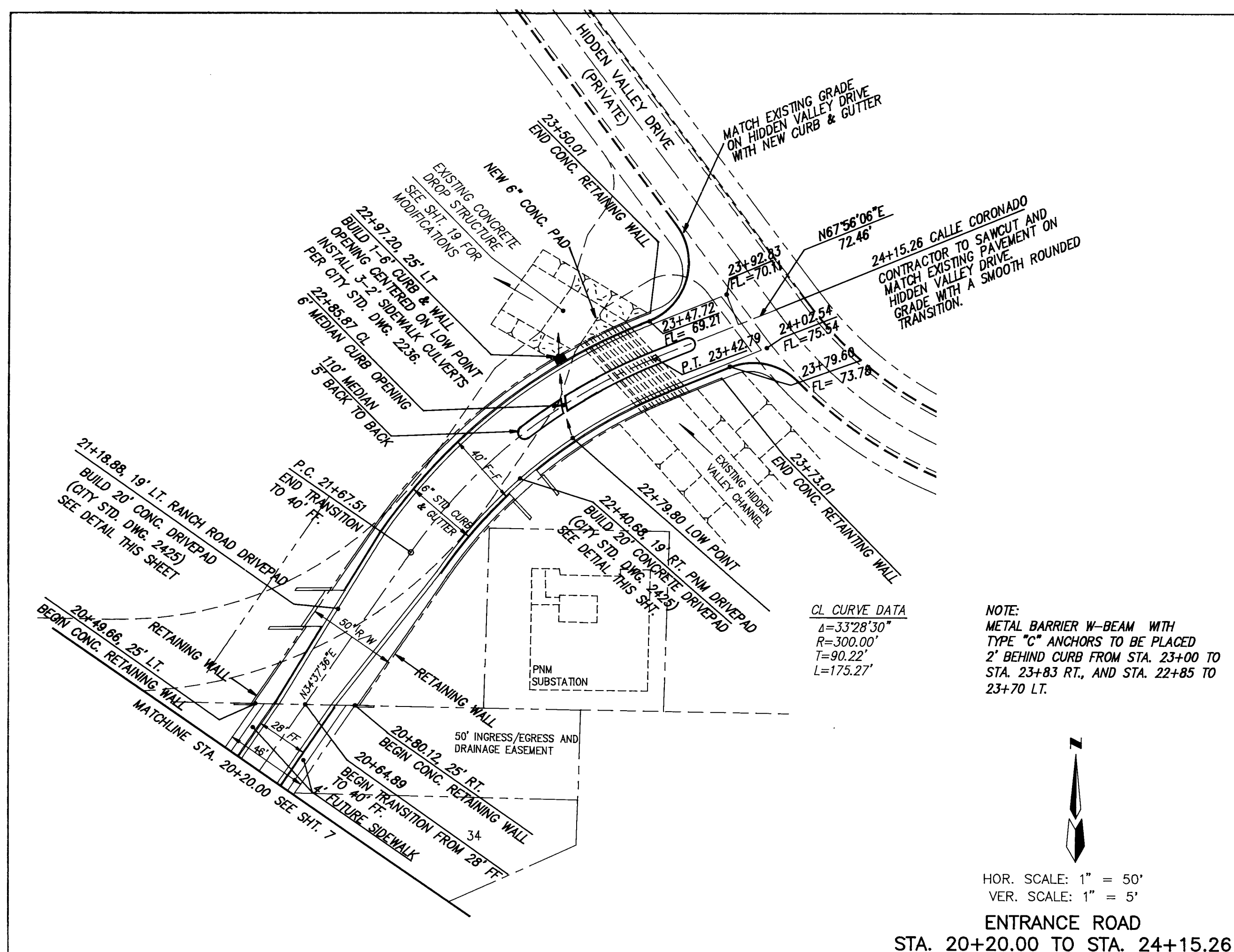
TITLE: CASITAS CORONADO SUBDIVISION
MASTER PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Gorkley</i>	5-13-93	WATER	<i>68K</i>	4/29/94
TRANSPORTATION	<i>D. Dwyer</i>	4-08-93	WASTE WATER		
HYDROLOGY	<i>L. Allen</i>	4-30-93			

PROJECT NO.	3812	MAP NO.	M22	SHEET OF	5 19
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SCALE: 1" = 50'

CCS/PAVING



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin 2/22/94
Mark Goodwin, NMPE 8948

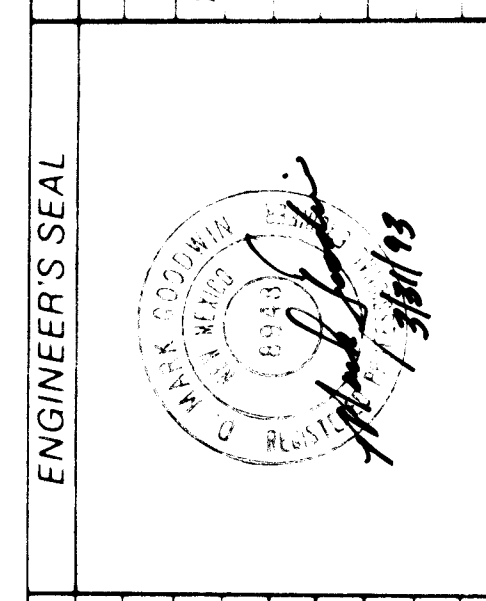
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

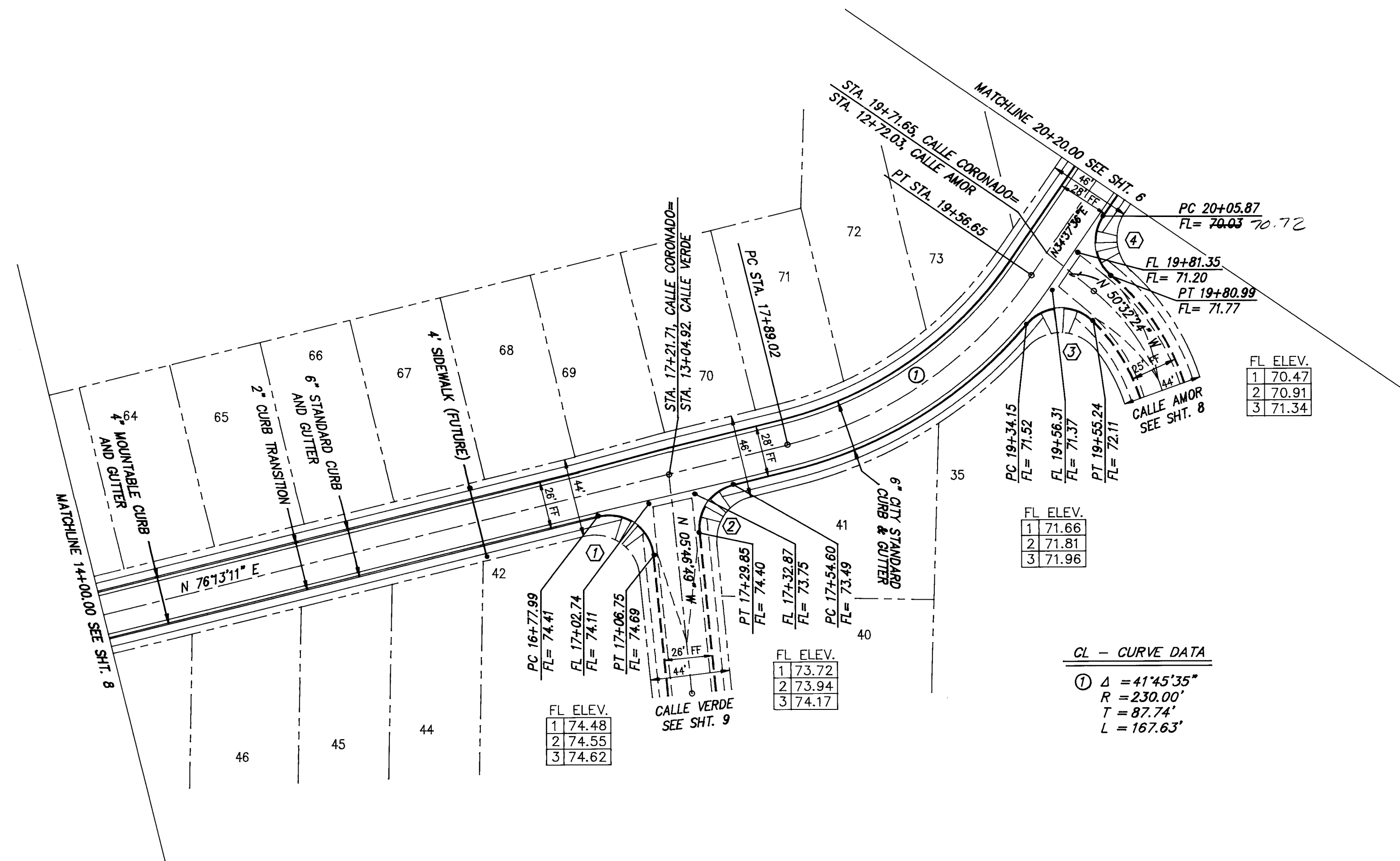
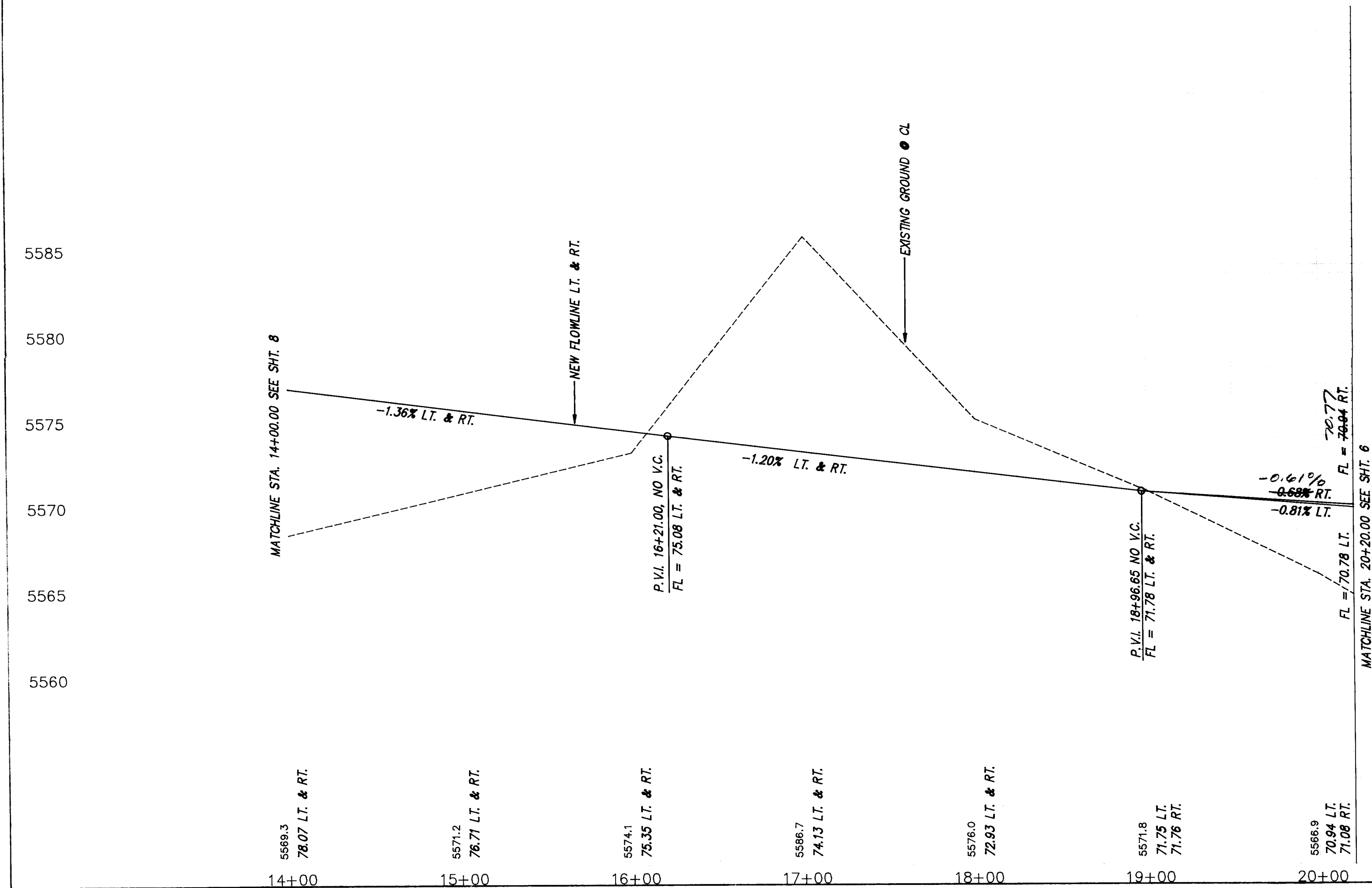
APPROVALS				APPROVALS			
ENGINEER	DATE	WATER	WASTE WATER	ENGINEER	DATE	WATER	WASTE WATER
<i>B. J. Arday</i>	5-13-93			<i>G. J. Arday</i>	4-20-93		
TRANSPORTATION				HYDROLOGY			
	4-30-93						

PROJECT NO. 3812 MAP NO. M22 SHEET 6 OF 19

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	BY	DATE	CONTRACTOR	DATE
1076	6/92	M.G.A.	6/92	CCM	6/92
FIELD NOTES		MICRO-FILM INFORMATION		RECORDED BY	
The station mark is a standard ACS brass tablet stamped "Hill 1978", set in top of a concrete post projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.		X = 426,543.05 Y = 1,476,596.87 Z = 5663			

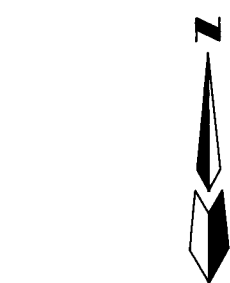


REVISIONS		DESIGN	
NO.	DATE	BY	DATE



CURVE DATA - DESCRIBES FACE OF CURB			
① $\Delta = 98^{\circ}00'00''$	② $\Delta = 82^{\circ}00'00''$		
$R = 25.00'$	$R = 25.00'$		
$T = 28.76'$	$T = 21.73'$		
$L = 42.76'$	$L = 35.78'$		
③ $\Delta = 94^{\circ}34'25''$	④ $\Delta = 84^{\circ}13'03''$		
$R = 25.00'$	$R = 25.00'$		
$T = 27.08'$	$T = 22.60'$		
$L = 41.27'$	$L = 36.75'$		

CL - CURVE DATA			
① $\Delta = 41^{\circ}45'35''$			
$R = 230.00'$			
$T = 87.74'$			
$L = 167.63'$			



HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'
CALLE CORONADO
STA. 14+00.00 TO STA. 20+20.00

RECORD DRAWING



I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.
Mark Goodwin 2/22/93
Mark Goodwin, NMPE 8948

CCS\CORONP

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION
PAVING IMPROVEMENTS
CALLE CORONADO STA. 14+00.00 TO STA. 20+20.00

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>g. Goodwin</i>	5-13-93	WATER	<i>680</i>	<i>4/2/93</i>
TRANSPORTATION	<i>g. Goodwin</i>	4-08-93	WASTE WATER		
HYDROLOGY	<i>g. Goodwin</i>	4-30-93			

PROJECT NO. 3812 MAP NO. M22 SHEET 7 OF 19

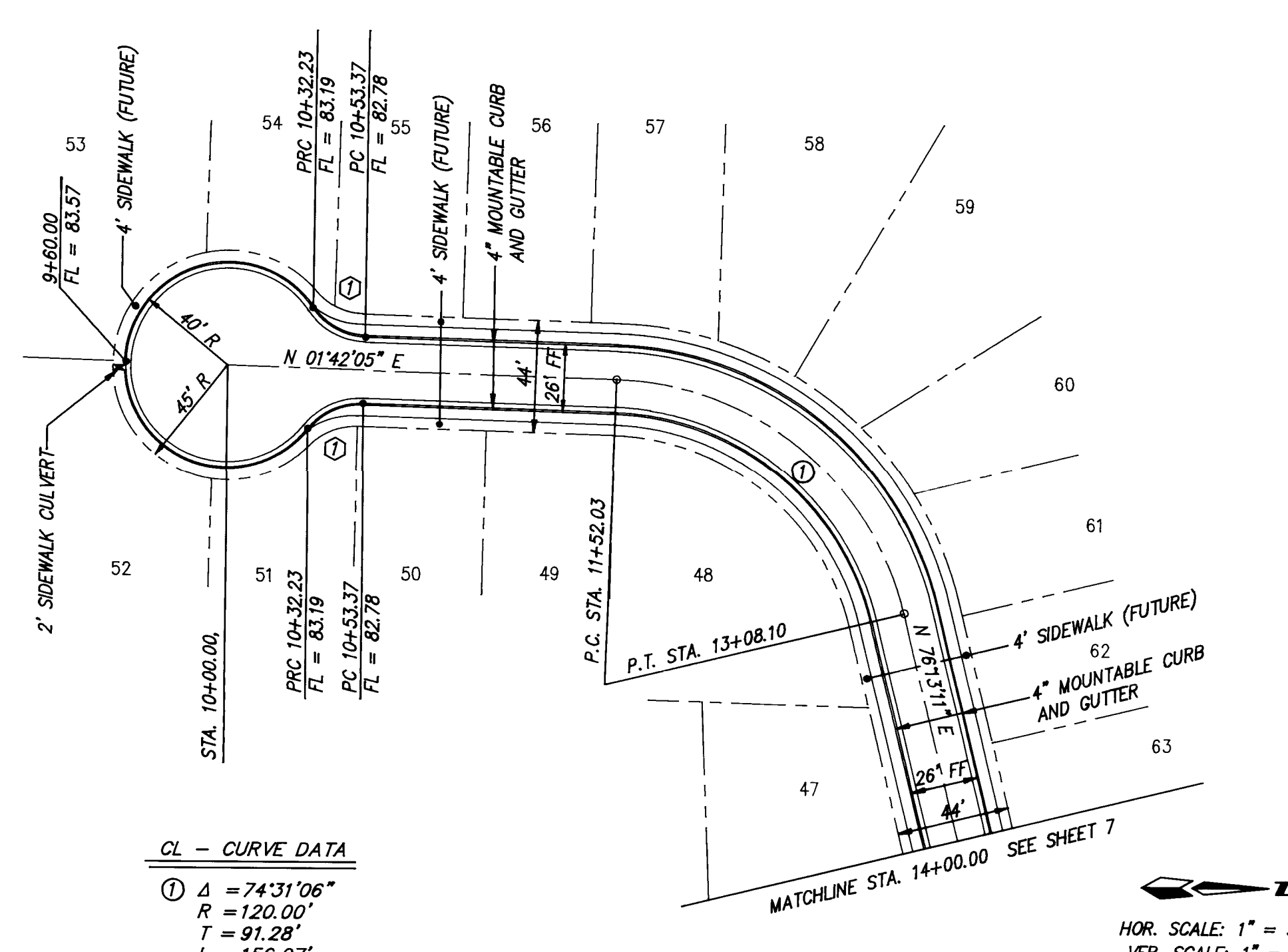
AS BUILT INFORMATION			
CONTRACTOR	CCM	DATE	5/94
WORK BY	CCM	DATE	5/94
INSPECTED BY	CCM	DATE	5/94
APPROVED BY	CCM	DATE	5/94
DESIGNED BY	CCM	DATE	5/94
CHECKED BY	CCM	DATE	5/94
RECORDED BY	CCM	DATE	5/94

BENCH MARKS			
CONTRACTOR	CCM	DATE	5/94
WORK BY	CCM	DATE	5/94
INSPECTED BY	CCM	DATE	5/94
APPROVED BY	CCM	DATE	5/94
DESIGNED BY	CCM	DATE	5/94
CHECKED BY	CCM	DATE	5/94
RECORDED BY	CCM	DATE	5/94

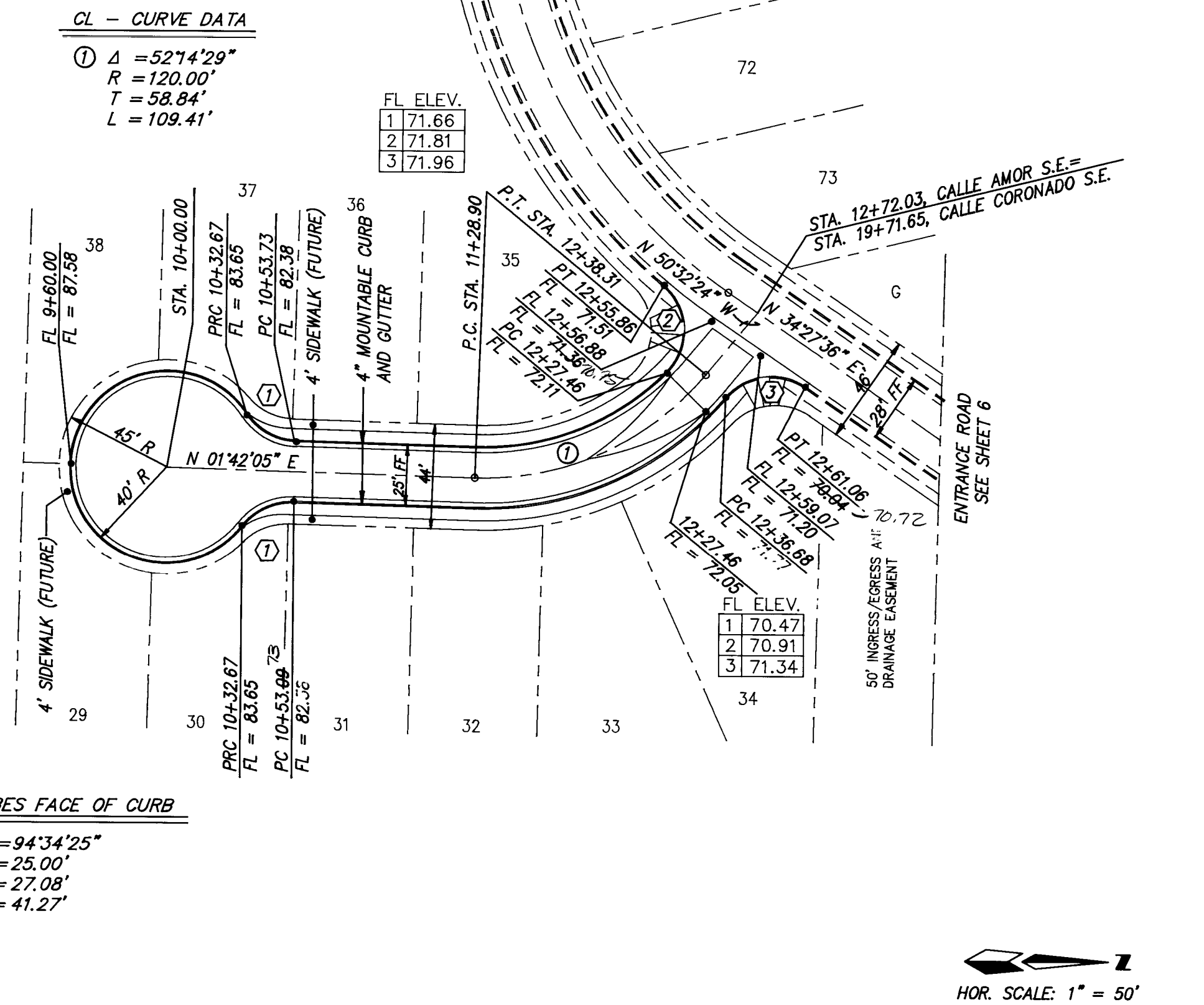
SURVEY INFORMATION			
NO.	945	DATE	6/92
BY	M.G.A.	DATE	6/92
NO.	945	DATE	6/92
BY	M.G.A.	DATE	6/92

ENGINEER'S SEAL			
NO.	945	DATE	6/92
BY	M.G.A.	DATE	6/92
NO.	945	DATE	6/92
BY	M.G.A.	DATE	6/92

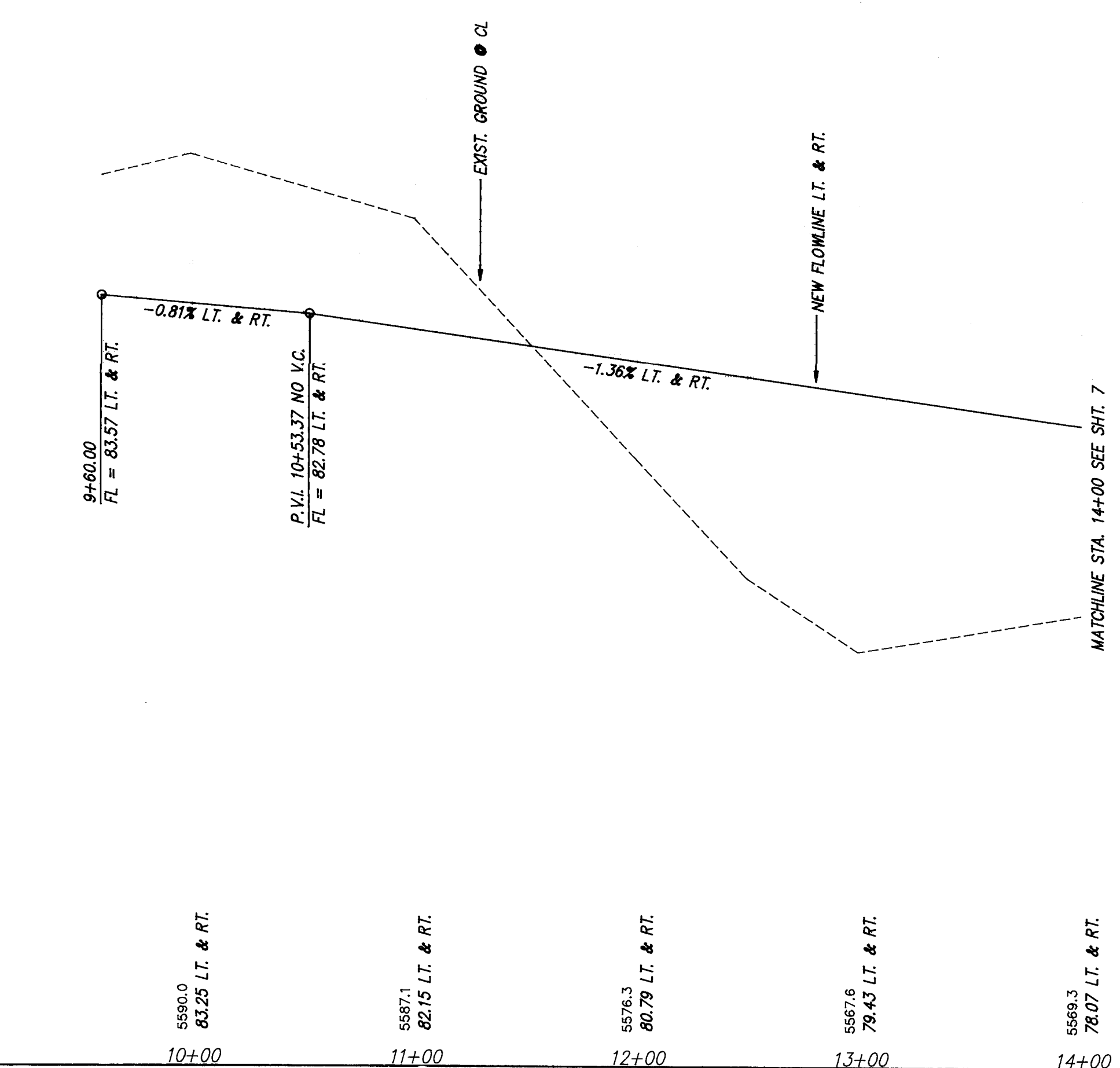
REVISIONS			
NO.	DATE	BY	REMARKS
1	3/93	GAK	DESIGN
2	3/93	DWG	DESIGN
3	3/93	DWG	DESIGN



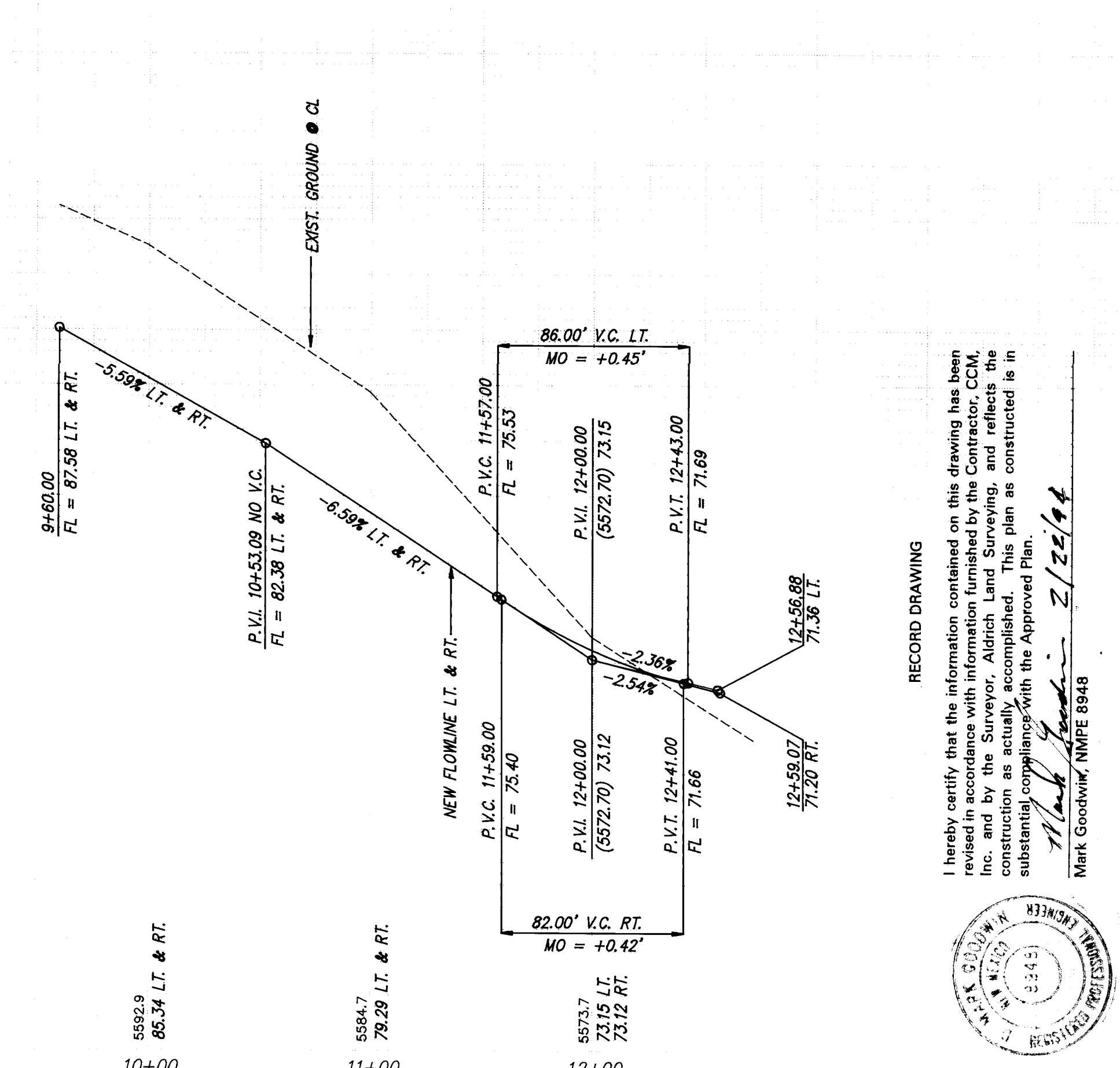
CALLE CORONADO
STA. 10+00.00 TO STA. 14+00.00



CALLE AMOR
STA. 10+00.00 TO STA. 12+72.03

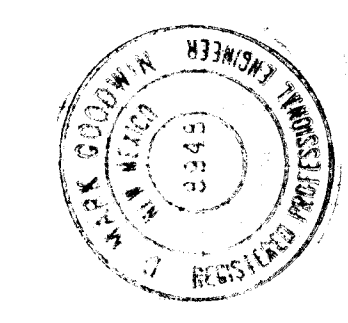


CALLE CORONADO
STA. 10+00 TO STA. 14+00



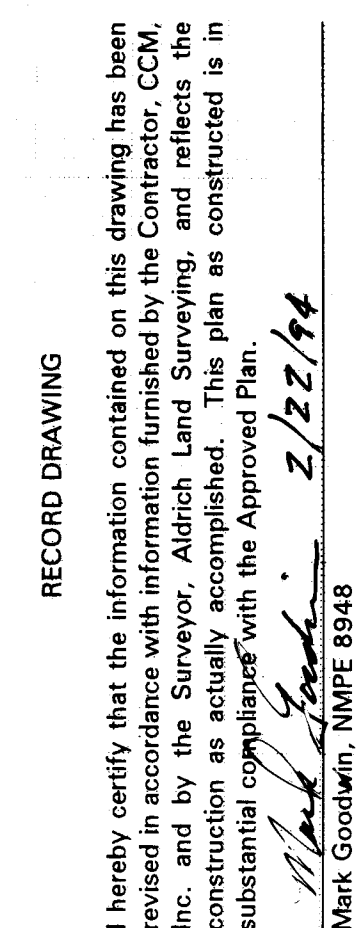
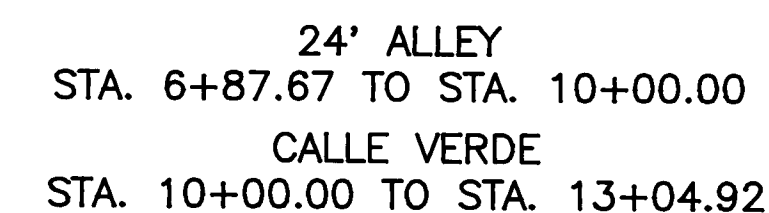
CALLE AMOR
STA. 10+00 TO STA. 12+72

RECORD DRAWING
I hereby certify that the information contained on this drawing has been prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer in the State of New Mexico. This plan as constructed is in substantial compliance with the Approved Plan.
Mark Goodwin
2/24/94
Mark Goodwin NMPE 8948



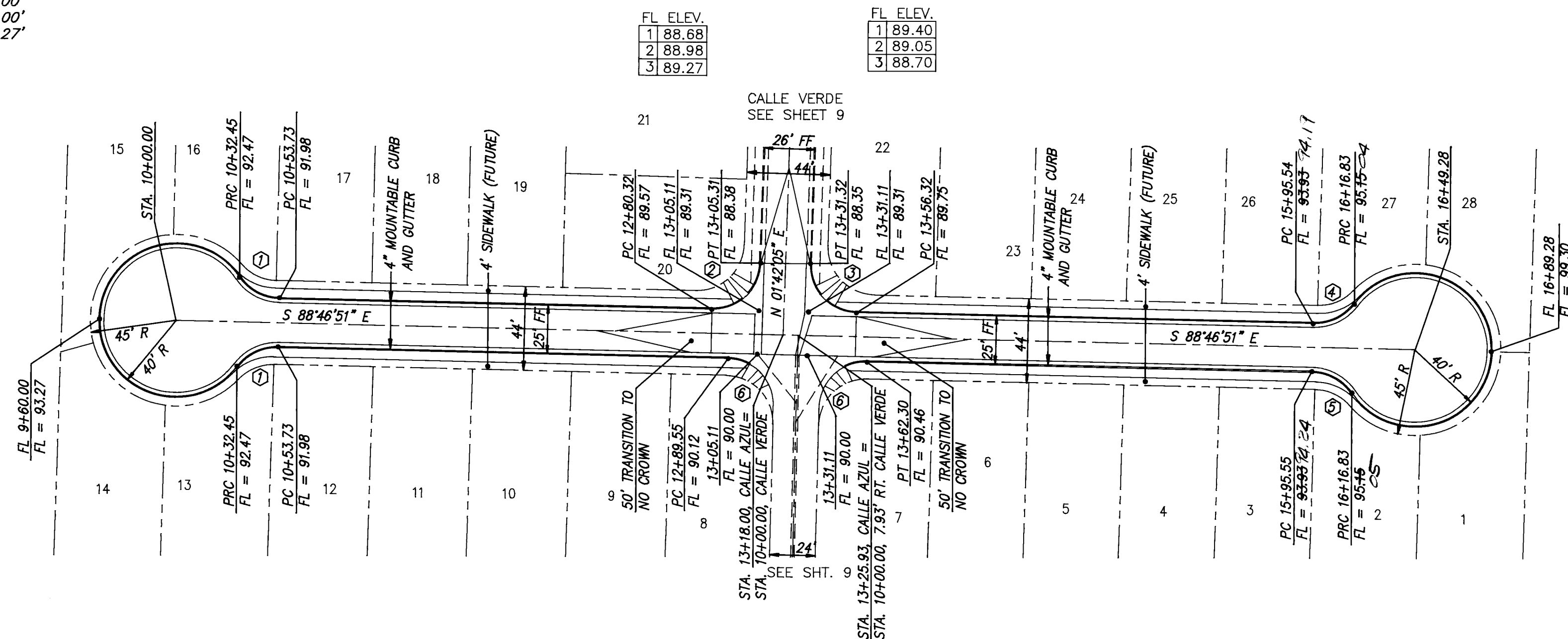
PROJECT INFORMATION			ENGINEER'S SEAL		
PROJECT NO.	3812	MAP NO.	M22	SHEET 8 OF 19	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			REVISIONS		
CASITAS CORONADO SUBDIVISION PAVING IMPROVEMENTS CALLE CORONADO STA. 10+00 TO STA. 14+00 CALLE AMOR STA. 10+00 TO STA. 12+72.03			NO.	DATE	BY
APPROVALS			REMARKS		
ENGINEER	DATE	APPROVALS	DESIGN		
DR. CHAIRMAN	5-13-93	WATER	STAFF		
TRANSPORTATION	4-28-93	WASTE WATER	DMG		
HYDROLOGY	4-30-93				
DESIGNED BY			DATE		
DRAWN BY			DATE		
CHECKED BY			DATE		
PROJECT NO.			SHEET		
3812			8		
MAP NO.			M22		
OF			19		

SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
NO.	DATE	BY	The station mark is a standard ACS brass tablet stamped "Hill 1978", set in top of a concrete post projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.			CONTRACTOR	DATE	BY
945	6/92	M.G.A.				CCM	6/92	CLS
FIELD NOTES			VERIFICATION BY			MICRO-FILM INFORMATION		
			DATE			DATE		
			CORRECTED BY			RECORDED BY		
			DATE			NO		
			X = 426,543.05			Y = 1,476,596.87		
			Z = 5663					



CCS\VERDEP	NO.	3812	NO.	M22	9	19
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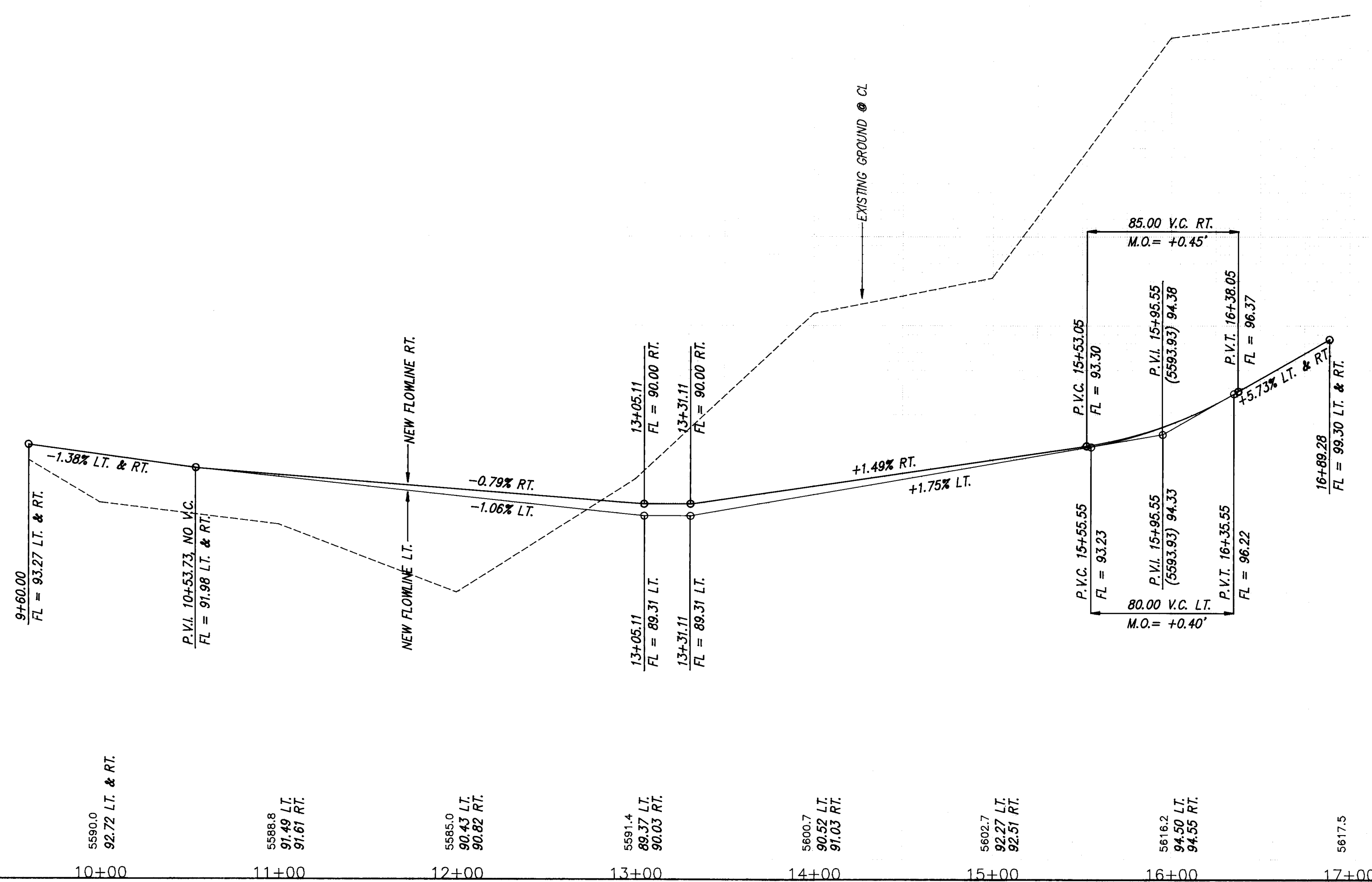
- ① $\Delta = 54^{\circ}12'29''$
 $R = 26.24'$
 $T = 13.43'$
 $L = 24.83'$
- ② $\Delta = 89^{\circ}31'04''$
 $R = 25.00'$
 $T = 24.79'$
 $L = 39.06'$
- ③ $\Delta = 90^{\circ}28'56''$
 $R = 25.00'$
 $T = 25.21'$
 $L = 39.48'$
- ④ $\Delta = 54^{\circ}12'45''$
 $R = 26.24'$
 $T = 13.43'$
 $L = 24.83'$
- ⑤ $\Delta = 54^{\circ}12'13''$
 $R = 26.24'$
 $T = 13.43'$
 $L = 24.82'$
- ⑥ $\Delta = 90^{\circ}00'00''$
 $R = 25.00'$
 $T = 25.00'$
 $L = 39.27'$



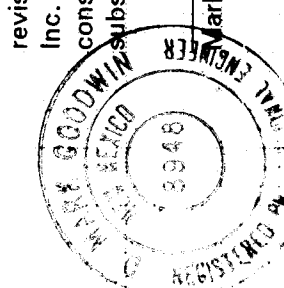
HOR. SCALE: 1" = 50'
VER. SCALE 1" = 5'

CALLE AZUL

STA. 10+00.00 TO STA. 16+49.28



RECORD DRAWING



DON\AZULP

2638121094

26. 30. 21000

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION
PAVING IMPROVEMENTS
CALLE AZUL STA. 10+00 TO STA. 16+49.28

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC: CHAIRMAN	<i>P. J. Buckley</i>	5-13-93	WATER	<i>688</i>	<i>4/29/93</i>
TRANSPORTATION	<i>P. J. Buckley</i>	4-28-93	WASTE WATER		
HYDROLOGY	<i>P. J. Buckley</i>	4-30-93			

PROJECT NO.	3812	MAP NO.	M22	SHEET OF	10 19
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AS BUILT INFORMATION	CONTRACTOR	CCM
WORK	INSPECTED BY	ALS
DATE	12/14	
FIELD	VERIFICATION BY	ALS
DATE	12/14	
DRAWINGS	CORRECTED BY	ALS
DATE	94	
MICRO-FILM INFORMATION	RECORDED BY	
DATE		
NO		

BENCH MARKS

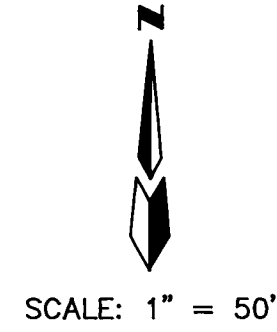
The station mark is a standard ACS brass tablet stamped "Hill 1978", set in top of a concrete post projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.

<i>X = 426,543.05</i>	<i>Y = 1,476,596.87</i>	<i>Z = 5563</i>
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SURVEY INFORMATION		FIELD NOTES	
NO.	BY	DATE	
145	M.G.A.	6	

A circular seal of the District Engineer, Madras. The text around the border reads "D. MARK GOUGH" at the top, "K. N. H. H. H." on the left, "1946" in the center, and "REGISTERED" at the bottom. Overlaid on the seal is handwritten text: "S. H. H. E." in large letters and "11" below it.

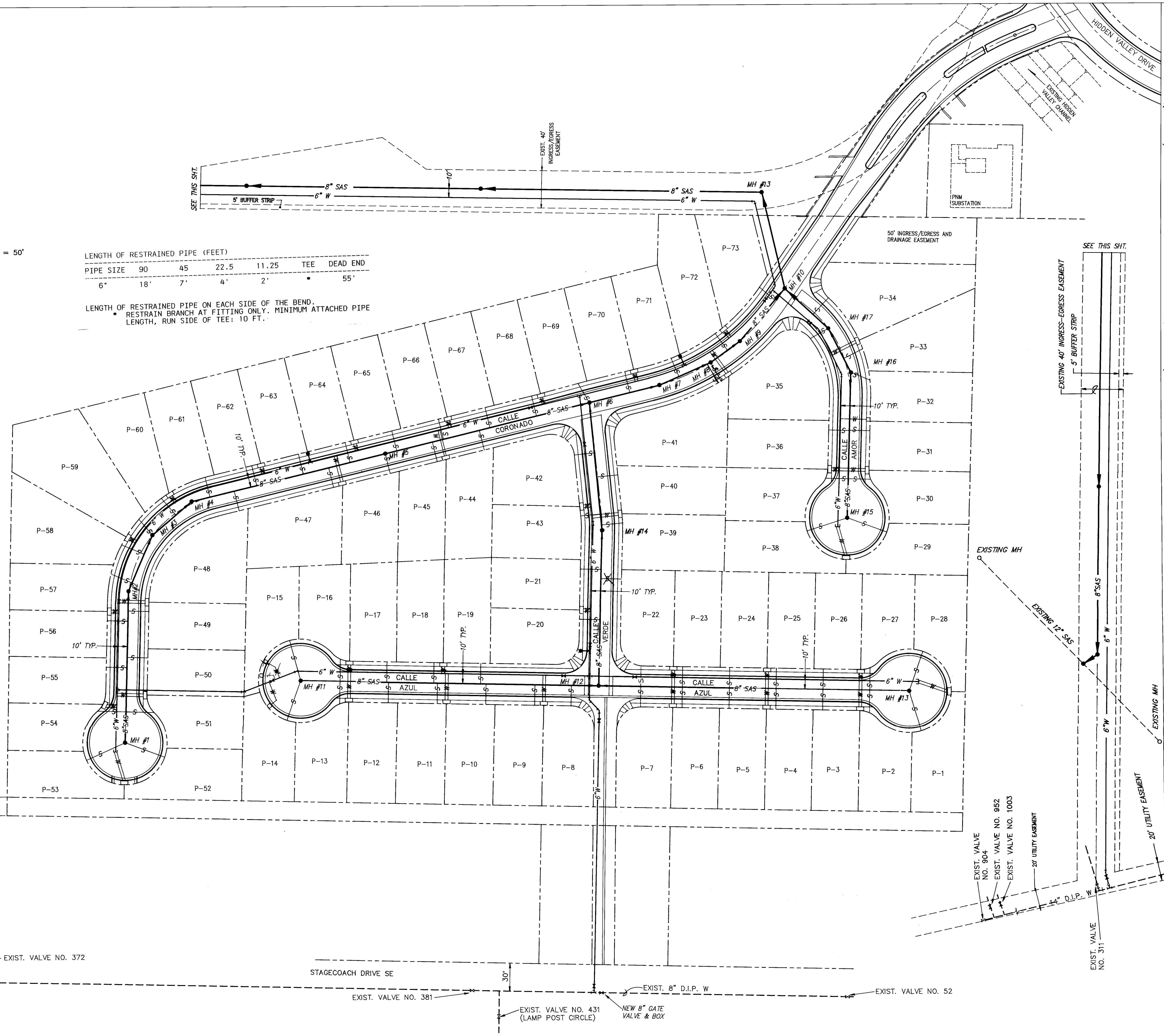
NO.	DATE	REMARKS	BY
REVISIONS			
DESIGN			
DESIGNED BY	G/AK	DATE	3/93
DRAWN BY	STAFF	DATE	3/93
CHECKED BY	DWG	DATE	3/93



SCALE: 1" = 50'

LENGTH OF RESTRAINED PIPE (FEET)					
PIPE SIZE	90	45	22.5	11.25	TEE DEAD END
6"	18'	7'	4'	2'	55'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND.
* RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10 FT.



VALVE SHUT-OFF PLAN

- WHEN MAKING THE NEW WATERLINE CONNECTION ON STAGE COACH ROAD, CONTRACTOR SHALL CLOSE EXIST. VALVES NUMBERED 381, 431 AND 52.
- WHEN MAKING THE NEW WATERLINE CONNECTION ON RANCH ROAD, CONTRACTOR SHALL CLOSE EXIST. VALVES NUMBERED 372, 311, 1003, 952 & 904.
- CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE, WATER SYSTEMS DIVISION, 3 WORKING DAYS IN ADVANCE OF PLANNED VALVE CLOSINGS.

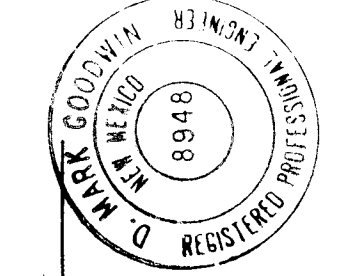
NOTES

- THE INTERIOR OF MANHOLES NUMBERED 2, 2A, 3, 4, 4A, 5, 6, 8, 8A, 10, 10A, 13, 14, 15, 16, & 17 SHALL BE COATED WITH AN EPOXY-RESIN TYPE MATERIAL. SEE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
- DIRECTIONAL TEES WILL BE UTILIZED FOR ALL SAS SERVICE CONNECTIONS NOT MADE TO MANHOLES.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been reviewed in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Altmich Land Surveying, and reflects the construction as shown on this Approved Plan. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin, NMPE 8948



26 381211 94

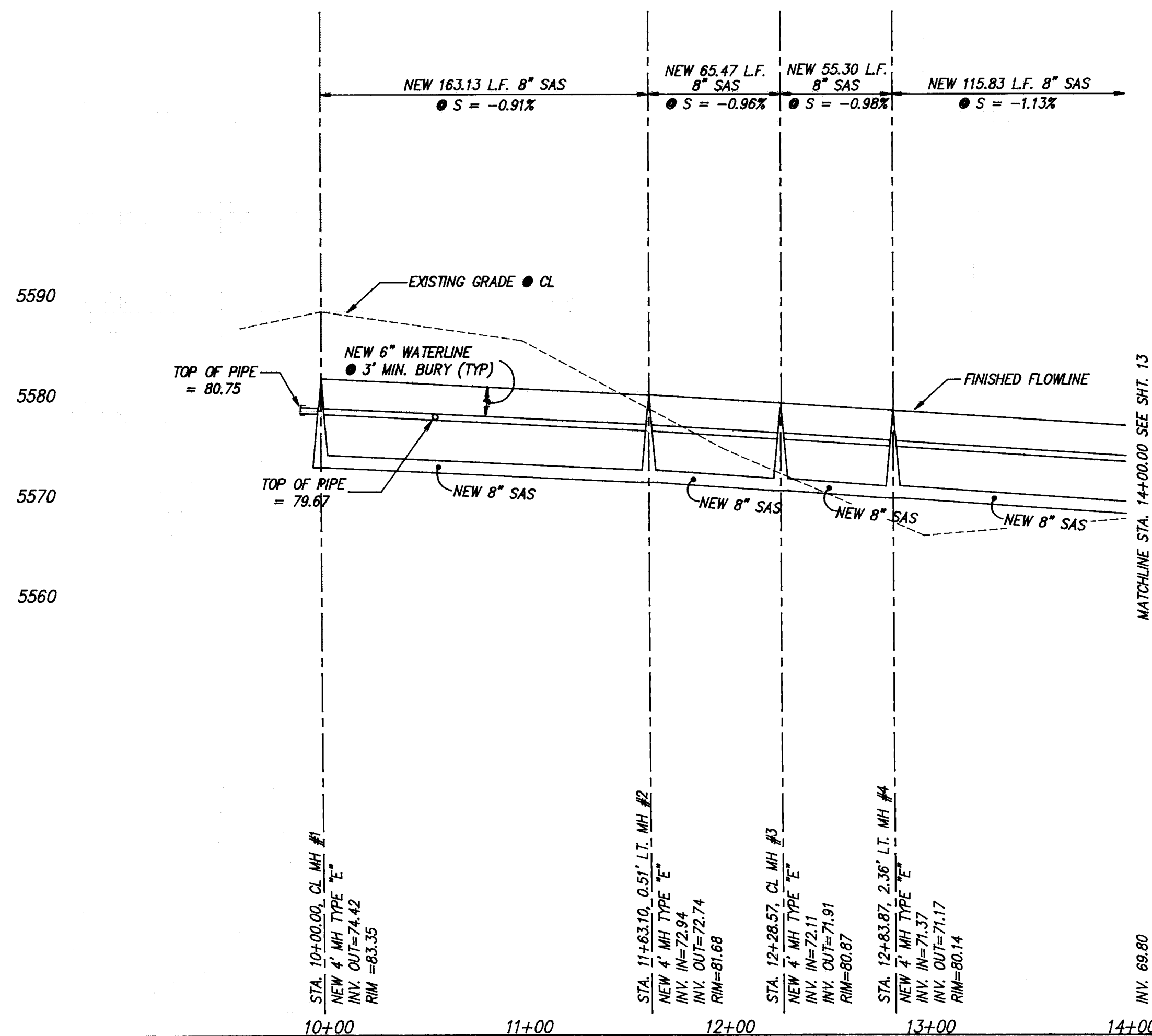
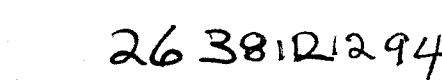
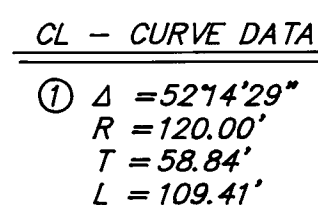
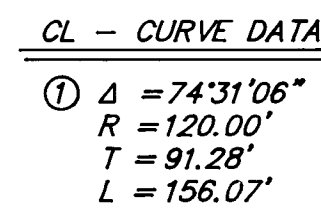
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION MASTER UTILITY PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Beckley	5-13-93	WATER		
TRANSPORTATION	M. A. P. H.	4-08-93	WASTE WATER		
HYDROLOGY	M. A. P. H.	4-30-93			
PROJECT NO. 3812		MAP NO. M22		SHEET 11 OF 19	

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND.
* RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10 FT.

SANITARY SEWER SERVICES				
LOT	STA.	INV. ELEV. ● PL	LENGTH ● PL	INV. ELEV. ● M.H.
38	9+84	81.96	45.00	76.76
37	10+41	78.45	24.00	N/A
36	10+93	75.04	22.00	N/A
35	12+11	67.69	21.57 CD	N/A
29	9+85	81.96	45.00	76.76
30	10+41	78.45	24.00	N/A
31	10+94	75.01	22.00	N/A
32	11+43	71.74	22.00 21B	67.34
31	11+72	69.96	22.00 23C	N/A
34	12+30	67.94	24.00	N/A



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the

Mark Goodwin
Mark Goodwin, NMPE 8948

may 4 & R.
24 32121294

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE. CASITAS CORONADO SUBDIVISION
UTILITY IMPROVEMENTS
CALLE CORONADO & CALLE AMOR

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
ORC CHAIRMAN	B. J. Arbery	5-13-93	WATER		
TRANSPORTATION	M. J. RAO	4-08-93	WASTE WATER	G. Steiner	4-29-93
HYDROLOGY	X. R. Rely	4-30-93			

PROJECT NO.	3812	MAP NO.	M22	SHEET OF	12 19
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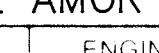
AS BUILT	INFORMATION
CONTRACTOR: <i>CCNY, Inc.</i>	
WORK	
STAMPED BY <i>Aldrich</i>	DATE <i>12/19/98</i>
INSPECTED BY <i>CCNY</i>	DATE <i>1/19/99</i>
FIELD	
VERIFICATION BY <i>Aldrich</i>	DATE <i>1/19/99</i>
DRAWINGS BY <i>CCNY</i>	DATE <i>1/19/99</i>
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO	

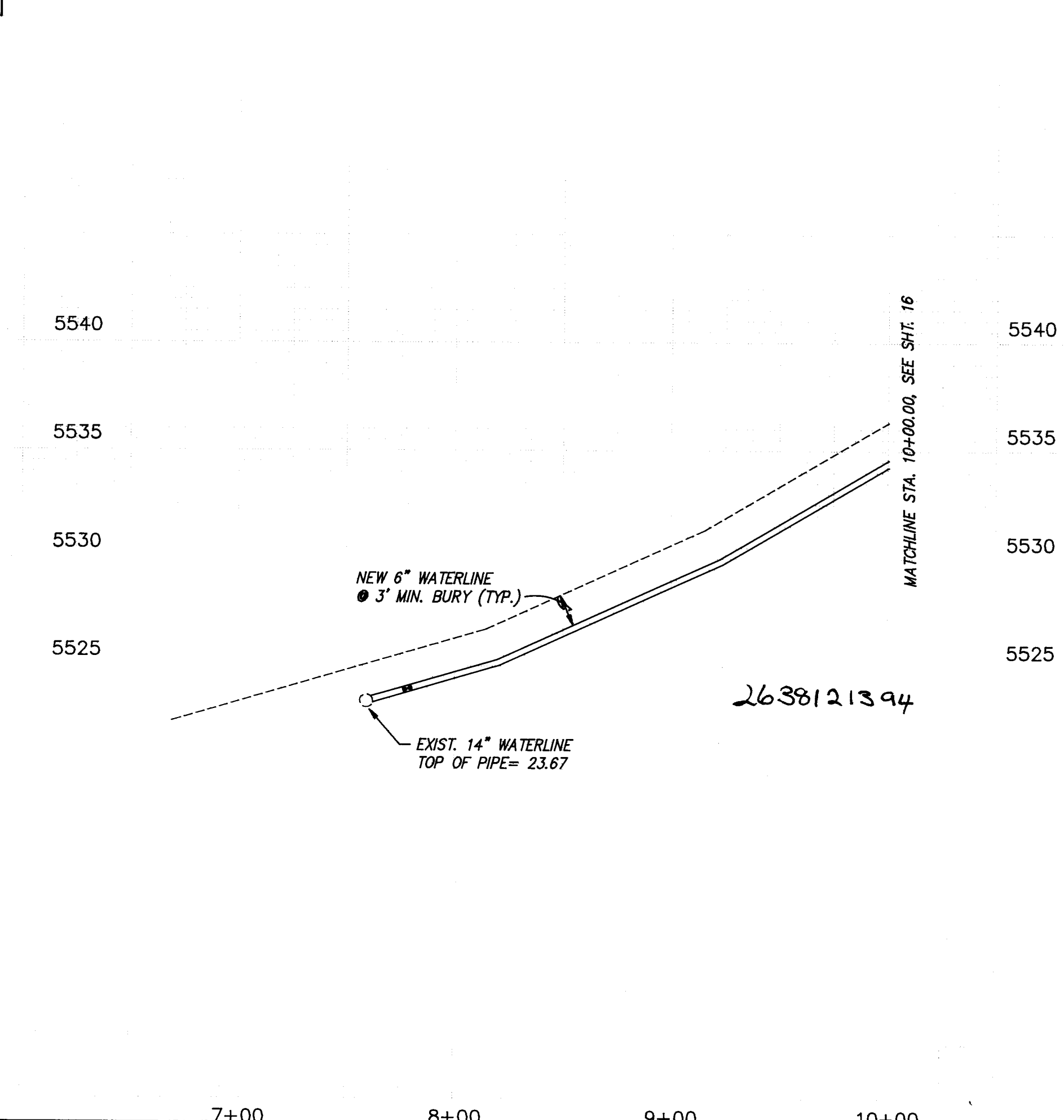
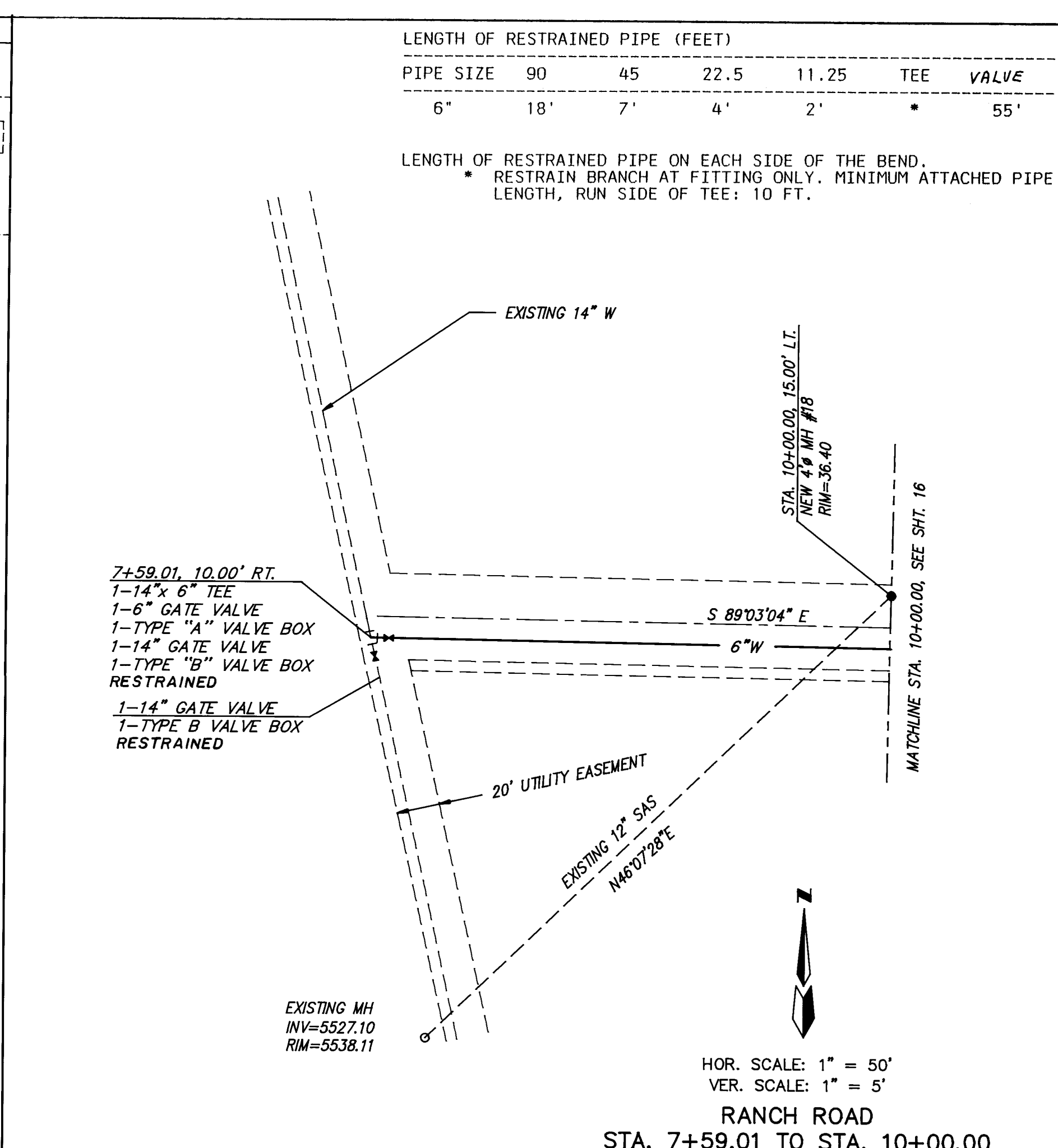
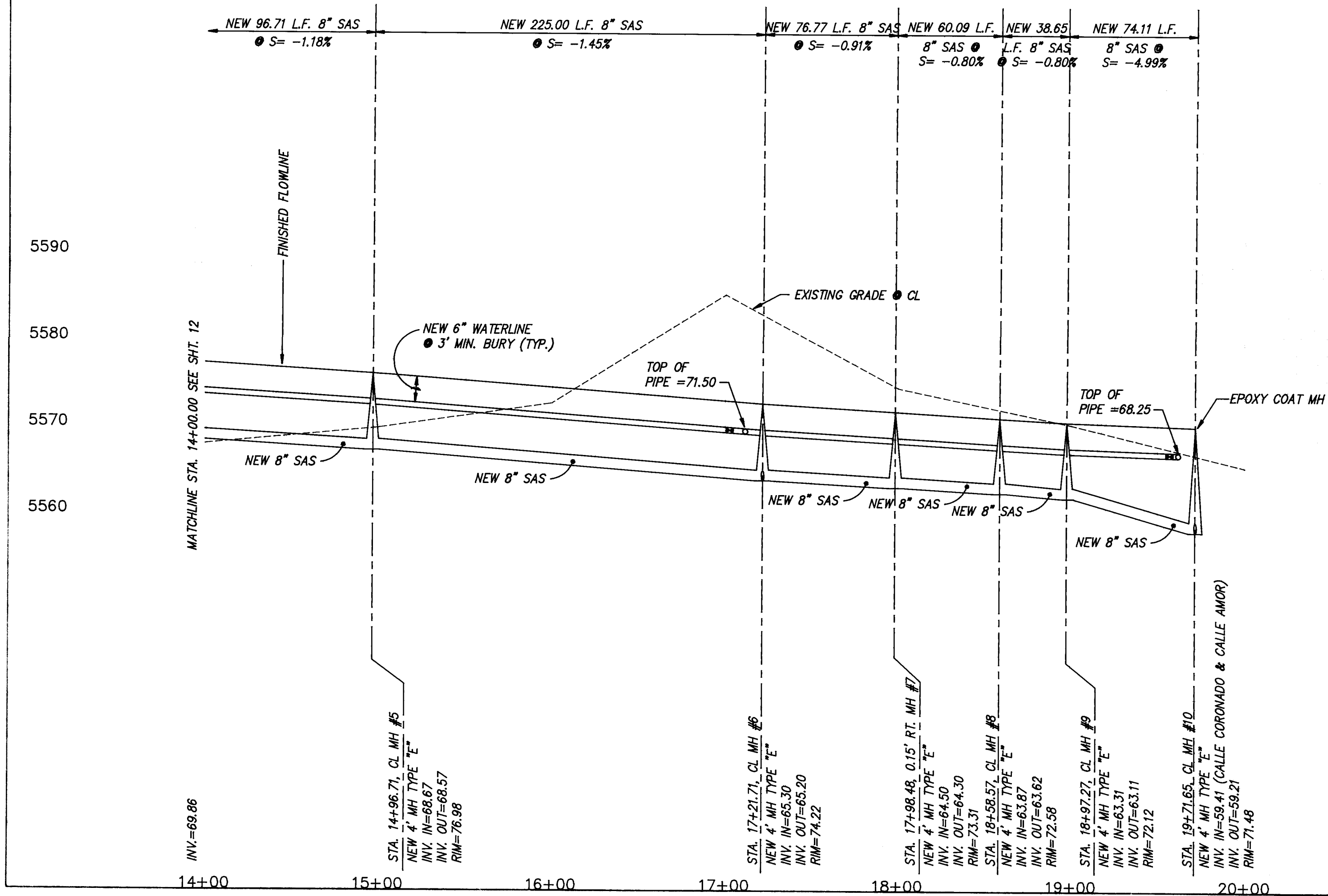
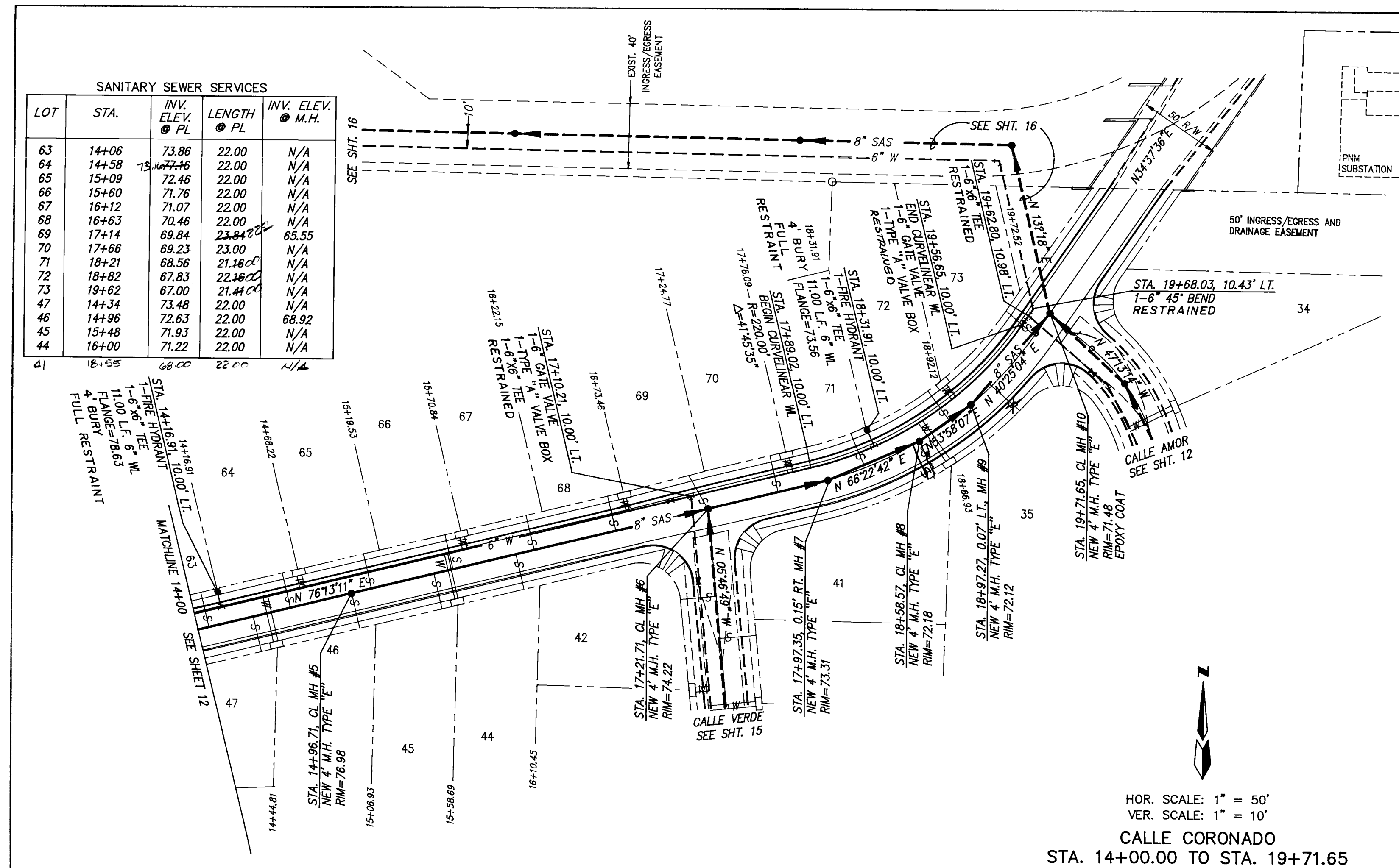
The station mark is a standard ACS brass tablet stamped Hill 1978" set in top of a concrete post, projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.

[illegible]

ENGINEER'S SEAL

[illegible]

HERQUE PARTMENT GROUP		
SUBDIVISION EMENTS CALLE AMOR		
ROVALS	ENGINEER	DATE
WATER		4/20/04
SHEET		OF
M22	12	19



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the City of Albuquerque, New Mexico, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin, NNPE 8948

ENGINEER'S SEAL

AS BUILT INFORMATION

CONTRACTOR: CCM, Inc.
 WORK STARTED BY: [Signature]
 DATE: 5/13/93
 FIELD ACCEPTANCE BY: [Signature]
 DATE: 4/30/93
 FIELD ADJUSTED BY: [Signature]
 DATE: 4/30/93
 CORRECTED BY: [Signature]
 DATE: 4/30/93
 MICRO-FILM INFORMATION
 RECORDED BY: [Signature]
 DATE: 4/30/93

SURVEY INFORMATION

FIELD NOTES
 NO. 945
 BY: MGA
 DATE: 6/92

BENCH MARKS

The station mark is a standard ACS brass tablet stamped "Hill 1978" set in top of a concrete post projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.

APPROVALS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	[Signature]	5-13-93	WATER	[Signature]	4/24/93
TRANSPORTATION	[Signature]	4-08-93	WASTE WATER		
HYDROLOGY	[Signature]	4-30-93			

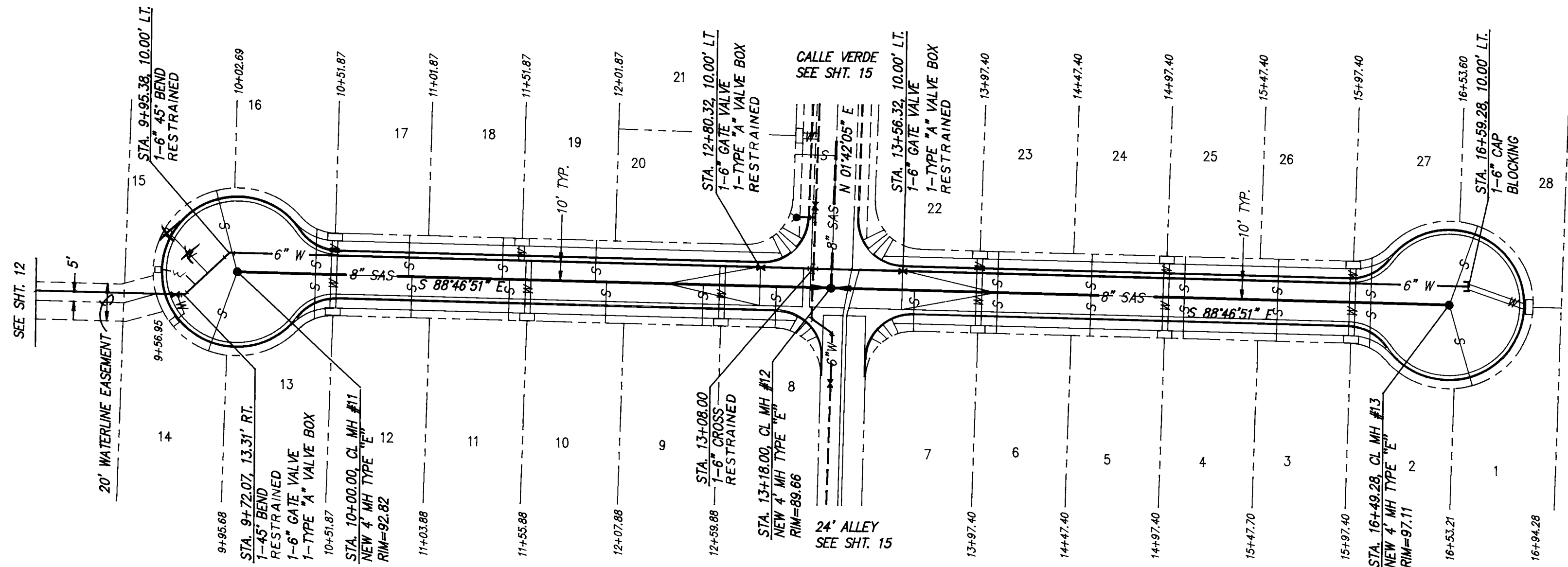
CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION
 UTILITY IMPROVEMENTS
 CALLE CORONADO & RANCH ROAD

PROJECT NO. 3812
MAP NO. M22
SHEET 13 **OF** 19

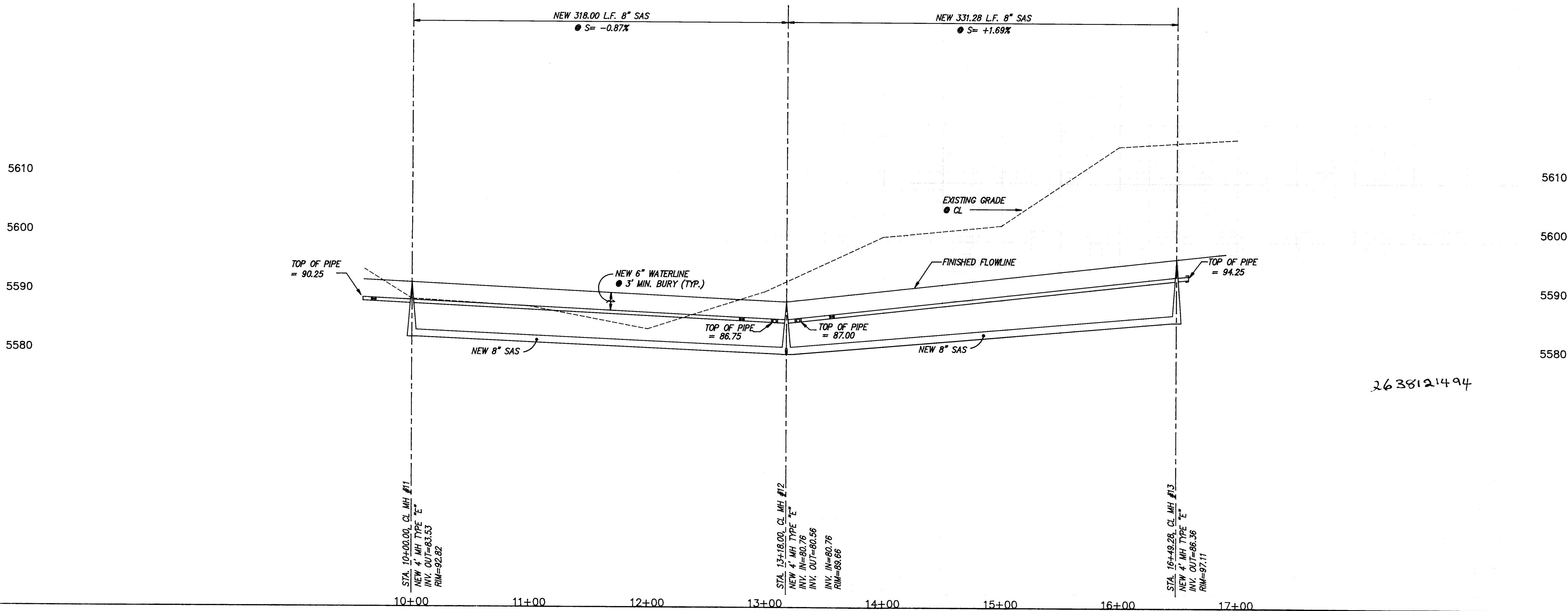
LENGTH OF RESTRAINED PIPE (FEET)					
PIPE SIZE	90	45	22.5	11.25	TEE VALUE
6"	18'	7'	4'	2'	55'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND.
 * RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10 FT.



SANITARY SEWER SERVICES				
LOT	STA.	INV. ELEV. @ PL	LENGTH @ PL	INV. ELEV. @ M.H.
15	9+92	88.41	45.00	83.78
16	10+41	88.00	24.00	N/A
17	10+91	87.47	22.00	N/A
18	11+41	86.94	22.00	N/A
19	11+91	86.41	22.00	N/A
23	14+07	86.47	22.00	N/A
24	14+57	87.35	22.00	N/A
25	15+07	88.22	22.00	N/A
26	15+57	89.10	22.00	N/A
27	16+07	90.40	24.00	N/A
28	16+63	93.58	45.00	86.61
14	9+85	89.41	45.00	83.78
13	10+41	88.00	24.00	N/A
12	10+93	87.58	22.00	N/A
11	11+45	87.17	22.00	N/A
10	11+97	86.76	22.00	N/A
9	12+49	86.35	22.00	N/A
8	12+88	86.00	22.00	N/A
7	13+62	86.00	22.00	N/A
6	14+07	86.99	22.00	N/A
5	14+57	87.73	22.00	N/A
4	15+07	88.48	22.00	N/A
3	15+57	89.22	22.00	N/A
2	16+07	90.45	24.00	N/A
1	16+63	93.58	45.00	86.61
22	13+62	85.70	23.00	

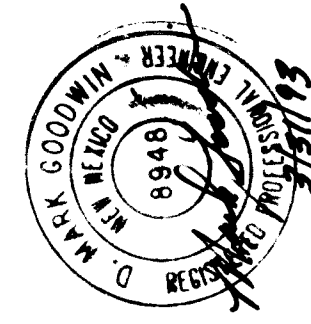

 HOR. SCALE: 1" = 50'
 VER. SCALE: 1" = 10'
 CALLE AZUL
 STA. 10+00.00 TO STA. 16+90.91



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, CCM, Inc. and by the Surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Approved: *Mark Goodwin*
Mark Goodwin, NNPE 8848



ENGINEER'S SEAL

NO

DATE

REMARKS

REVISIONS

BY

DATE

DESIGNED BY

DRAWN BY

CHECKED BY

DATE

DATE

DATE

dmg

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

TITLE:

CASITAS CORONADO SUBDIVISION

UTILITY IMPROVEMENTS

CALLE AZUL STA. 10+00.00 TO STA. 16+90.91

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Goodwin</i>	5-13-93	WATER	<i>C. S. Goodwin</i>	4-20-93
TRANSPORTATION	<i>N. R. H.</i>	4-20-93	WASTE WATER		
HYDROLOGY	<i>A. Allyn</i>	4-30-93			

PROJECT NO.

3812

MAP NO.

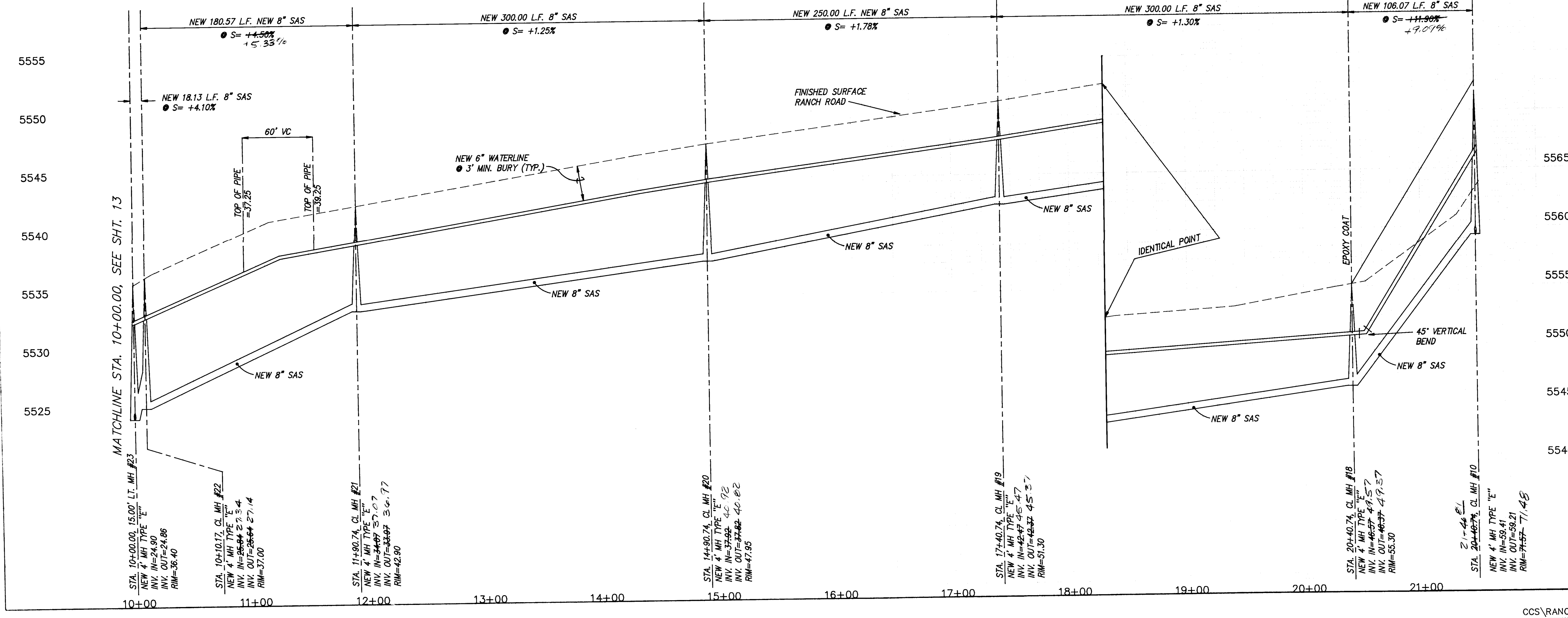
M22

SHEET OF

14 19

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

HOR. SCALE: 1" = 50'
VER. SCALE: 1" = 5'
RANCH ROAD
STA. 10+00.00 TO STA. 21+46.81



LENGTH OF RESTRAINED PIPE (FEET)

PIPE SIZE	90	45	22.5	11.25	TEE	DEAD END
	6'	18'	7'	4'	2'	55'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND.
• RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10 FT.

RECORD DRAWING
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Mark Goodwin, NMPE 8948
1/31/94

dmg
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: CASITAS CORONADO SUBDIVISION
UTILITY IMPROVEMENTS
RANCH ROAD STA. 10+00.00 TO STA. 21+46.81

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Archibald	5-13-93	WATER	G. S. Leach	4-21-94
TRANSPORTATION	N. A. Lugo	4-21-93	WASTE WATER		
HYDROLOGY	D. Alby	4-30-93			

PROJECT NO. 3812 MAP NO. M22 SHEET OF 16 19

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	FIELD NOTES	CONTRACTOR	DATE
				CCM, Inc.	1/31/94
				INSPECTOR'S	DATE
				ACCEPTANCE BY	DATE
				VERIFICATION BY	DATE
				DRAWN BY	DATE
				ASSISTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	NO.
					DATE

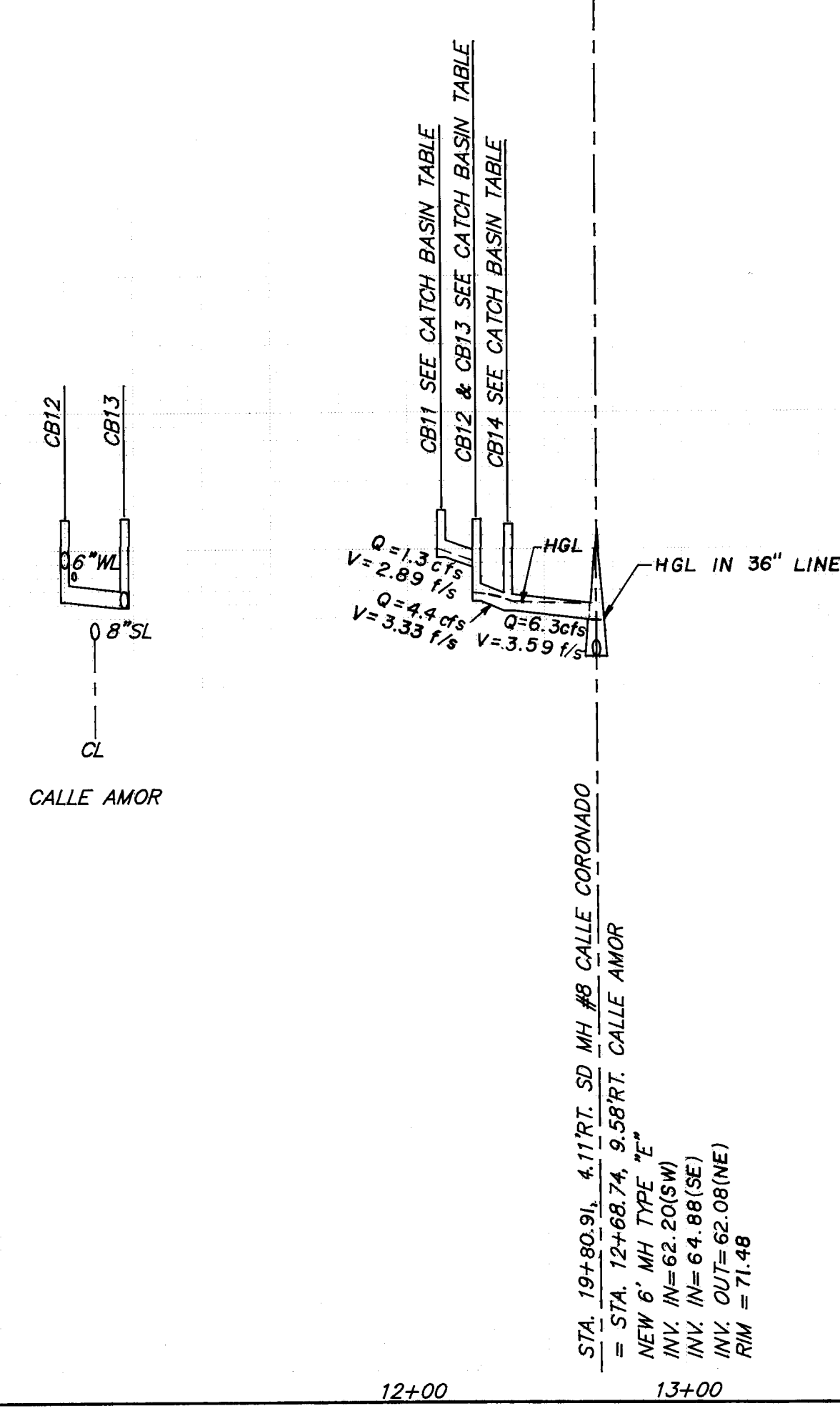
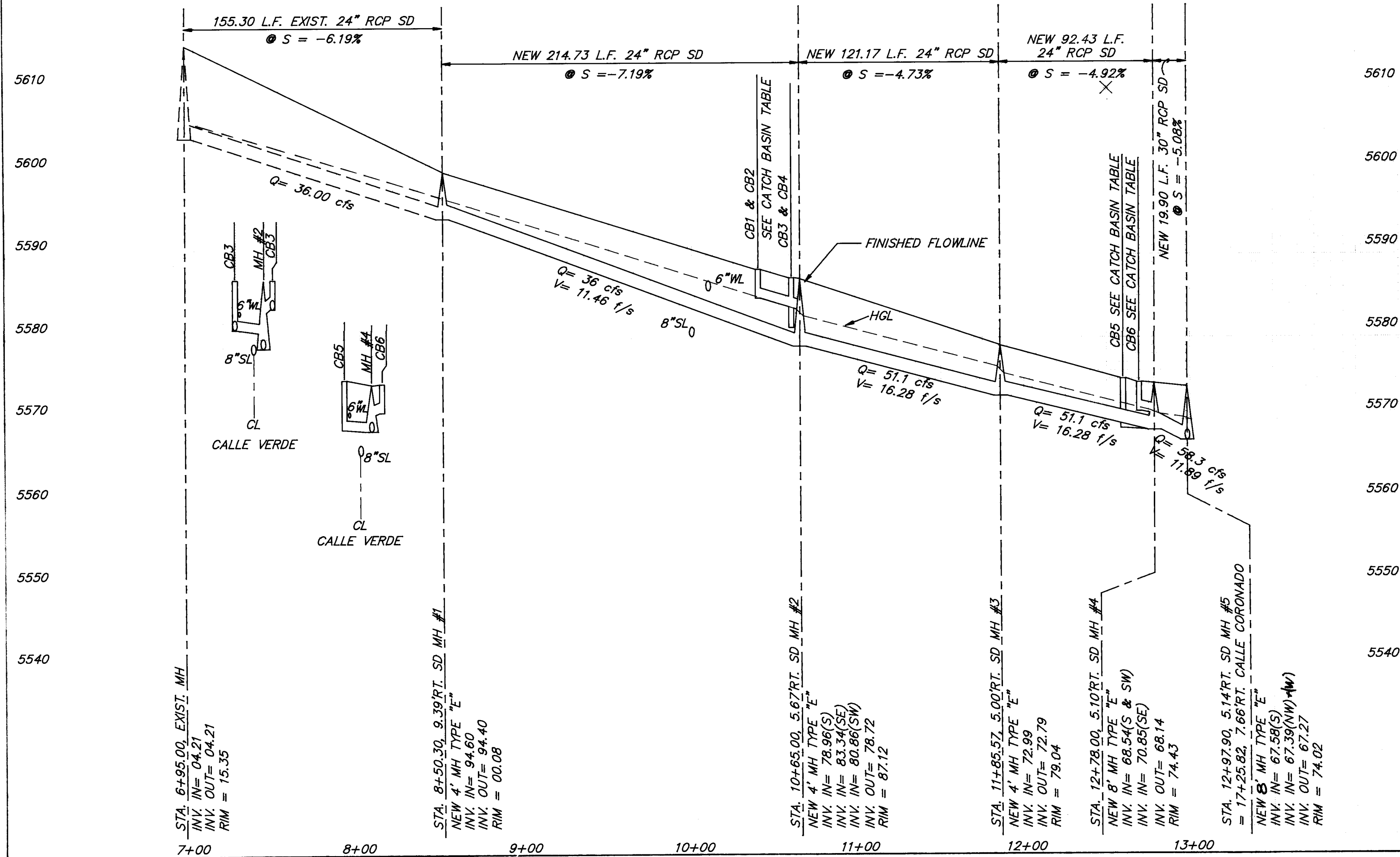
ENGINEER'S SEAL

BY

REVISIONS

NO.	DATE	REMARKS

DESIGNED BY GAK DATE 3/93
DRAWN BY STAFF DATE 3/93
CHECKED BY DMG DATE 3/93



CATCH BASIN TABLE				
CALLE VERDE STATIONING				
CB #	STATION	TYPE INLET	GATE EL.	CONNECTOR PIPE SIZE
1	10+40.00	A	88.26	18"
2	10+40.00	A	88.26	18"
3	10+60.00	DBL. C	87.22	18"
4	10+60.00	DBL. C	87.22	18"
5	12+59.43	DBL. C	75.03	18"
6	12+68.10	DBL. C	74.57	18"
CALLE CORONADO STATIONING				
7	16+23.41	A	75.07	18"
8	16+10.95	A	75.21	18"
9	16+73.79	DBL. C	74.45	18"
10	16+76.23	DBL. C	74.17	18"
CALLE AMOR STATIONING				
11	12+12.21	A	72.93	18"
12	12+25.14	DBL. C	72.24	18"
13	12+24.48	A	72.35	18"
14	12+36.67	DBL. C	71.86	18"
CALLE CORONADO STATIONING				
15	20+33.70	A	70.86	18"
16	20+53.70	DBL. C	70.72	18"
17	20+33.68	A	70.67	18"
18	20+53.68	DBL. C	70.51	18"

RECORD DRAWING

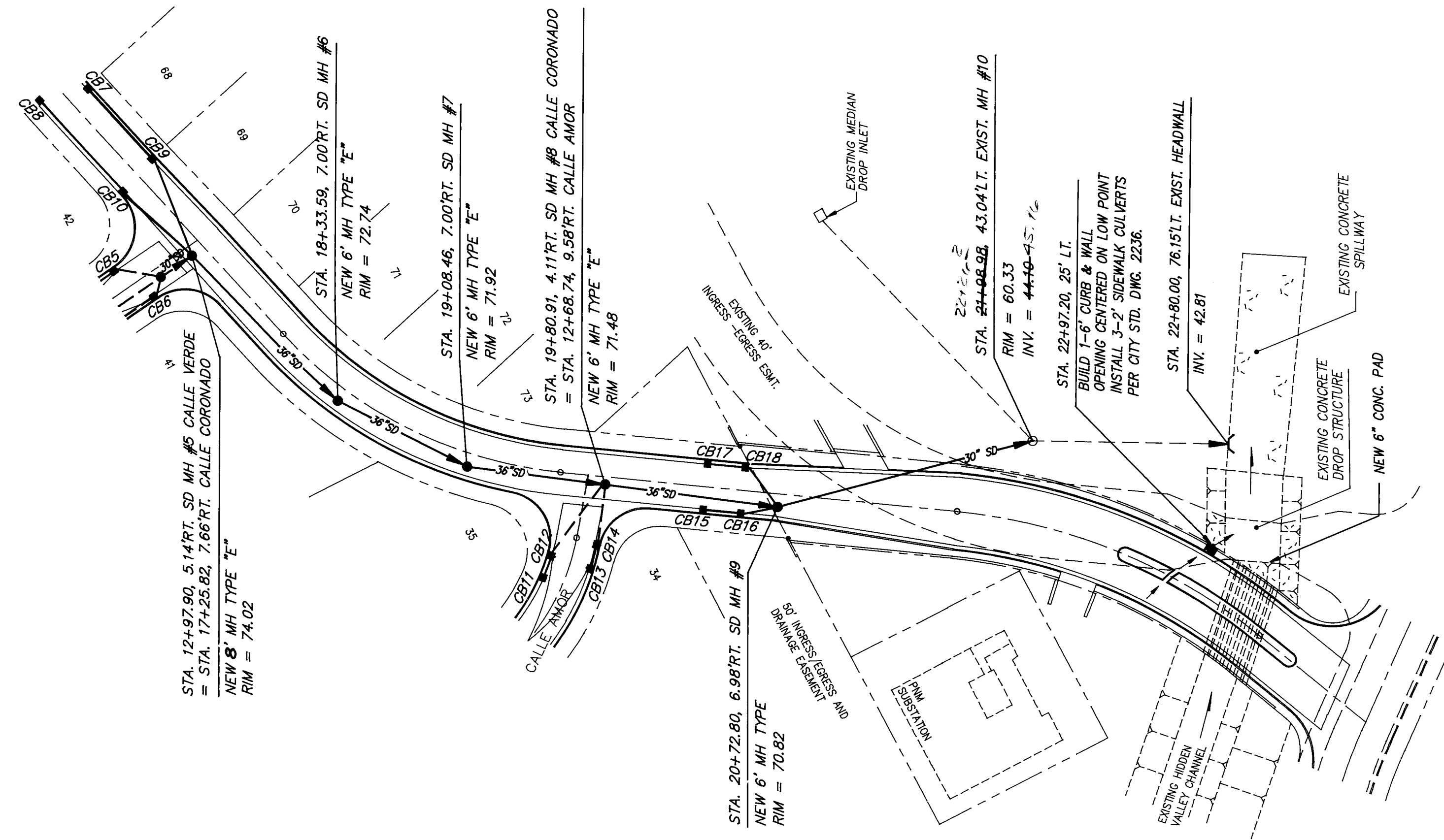
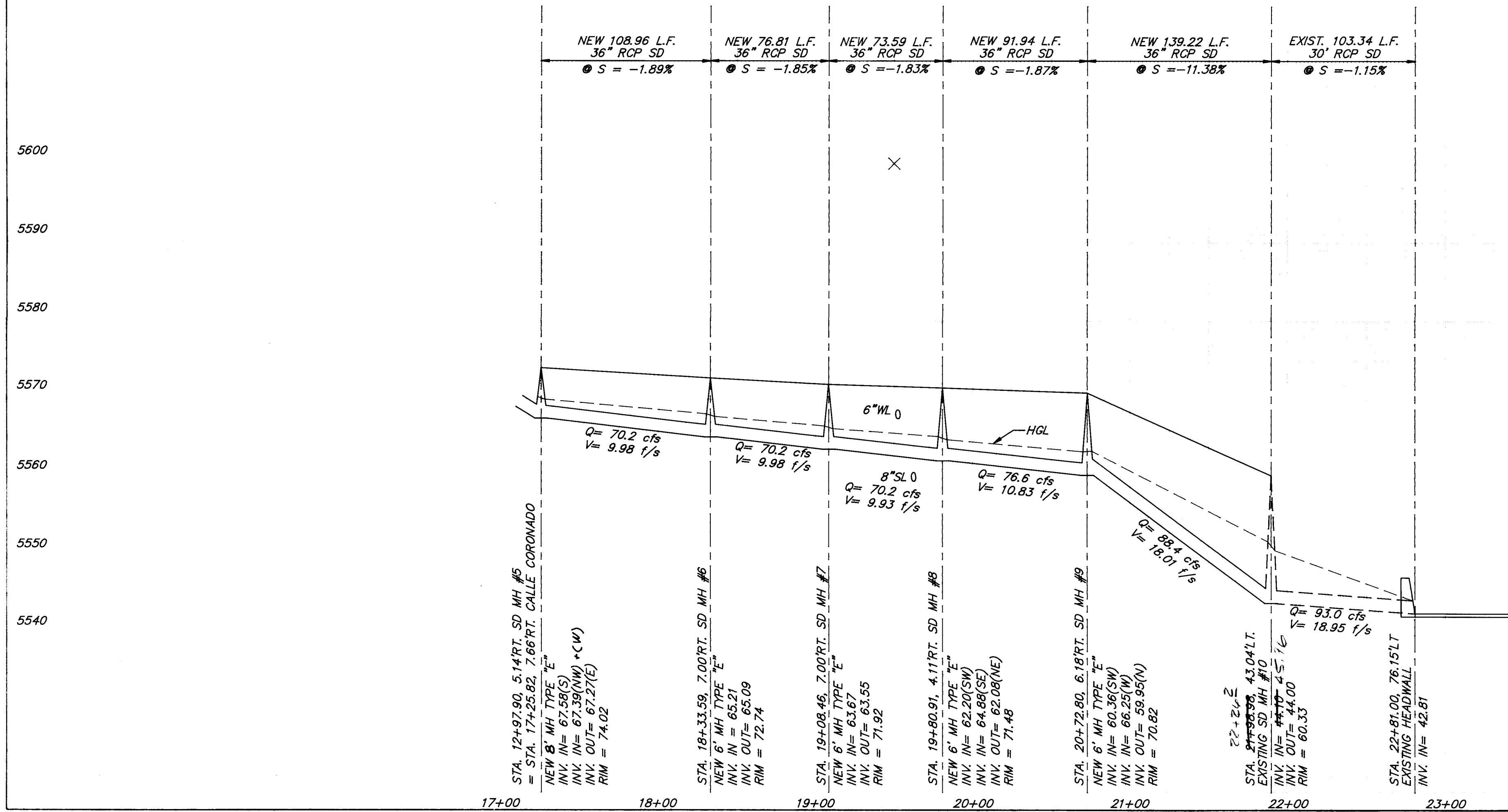
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Mark Goodwin, N.M.P.E. 8948

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE CASITAS CORONADO SUBDIVISION UTILITY IMPROVEMENTS CALLE VERDE & CALLE AMOR					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	<i>5-13-93</i>	5-13-93	WATER	<i>5-13-93</i>	5-13-93
TRANSPORTATION	<i>4-08-93</i>	4-08-93	WASTE WATER	<i>4-08-93</i>	4-08-93
HYDROLOGY	<i>4-30-93</i>	4-30-93			
PROJECT NO.	3812	MAP NO.	M22	SHEET OF	17 19

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	CCM, Inc.	STATION	1978	NO	BY
DATE	10/1/93	INSTRUMENT	3	DATE	
INSPECTOR'S	10/1/93	ACCURACY	9.2 miles	DATE	
VERIFICATION BY	10/1/93	VERIFICATION BY	10/1/93	DATE	
DATE	10/1/93	DATE	10/1/93	DATE	
MICRO-FILM INFORMATION		NO		NO	
RECORDED BY		X = 426,543.05		Y = 1,476,596.87	
Z = 5663					



NOTE:
SEE SHEET 17 FOR CATCH BASIN TABLE.

HOR. SCALE 1" = 50'
VER. SCALE 1" = 10'

CALLE CORONADO
STA. 16+10.95 TO STA. 22+00.02

26 3812.1894

RECORD DRAWING

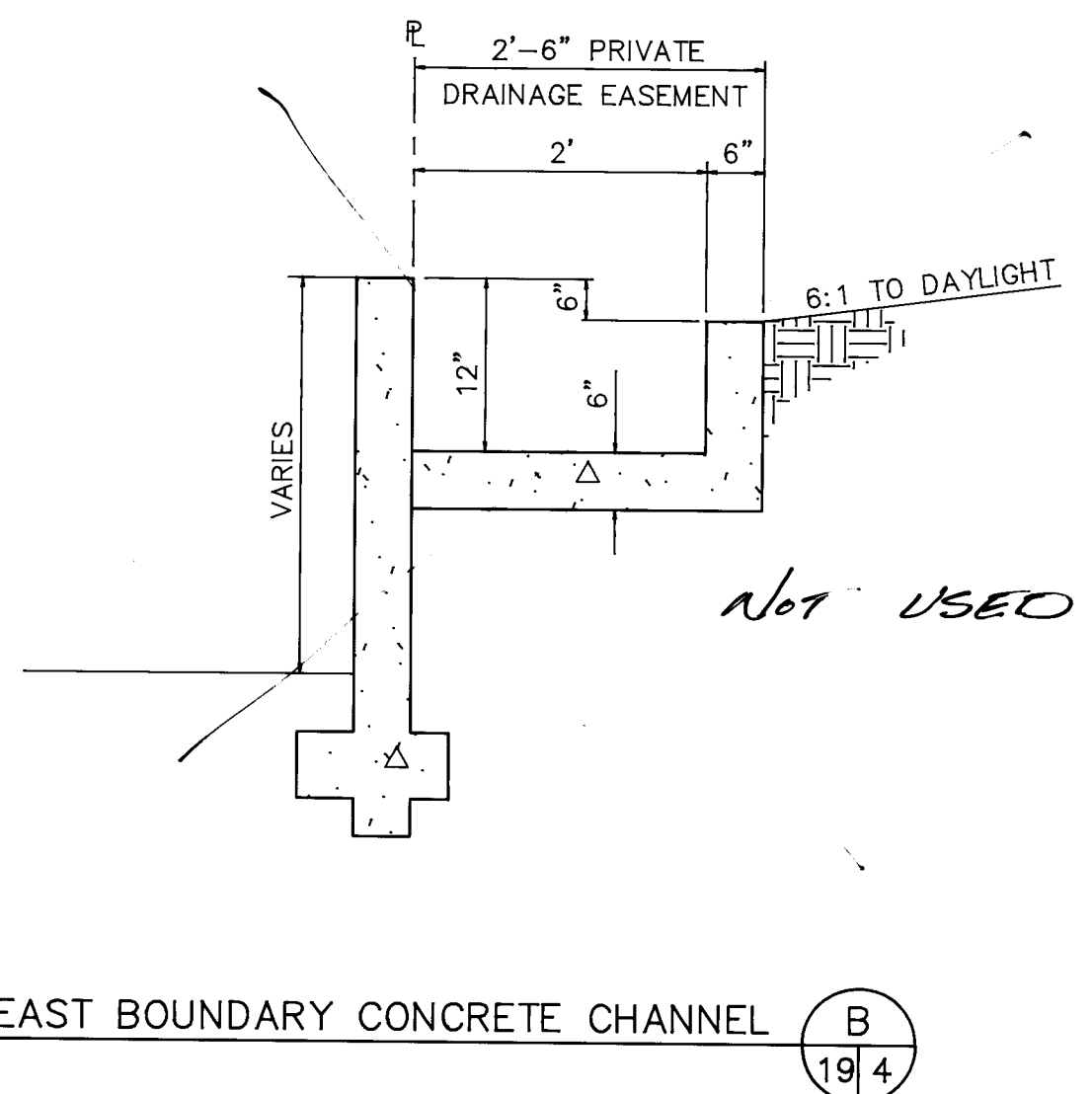
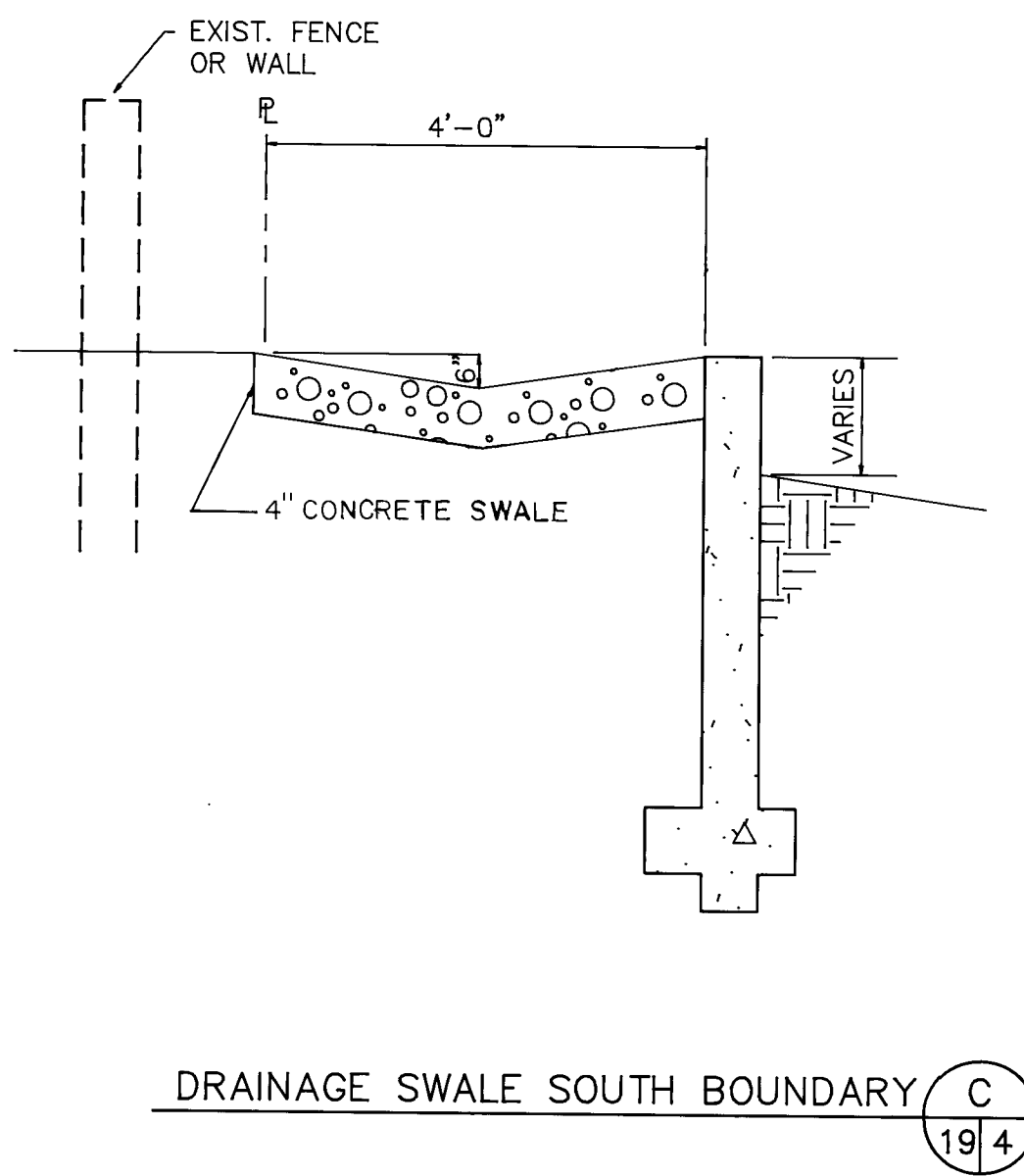
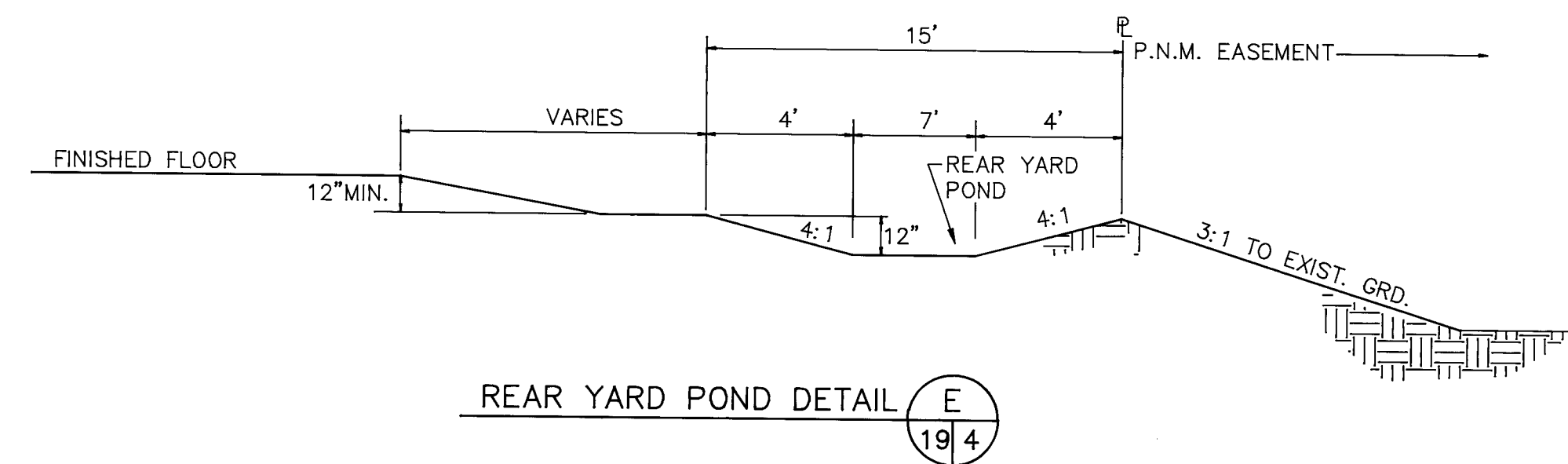
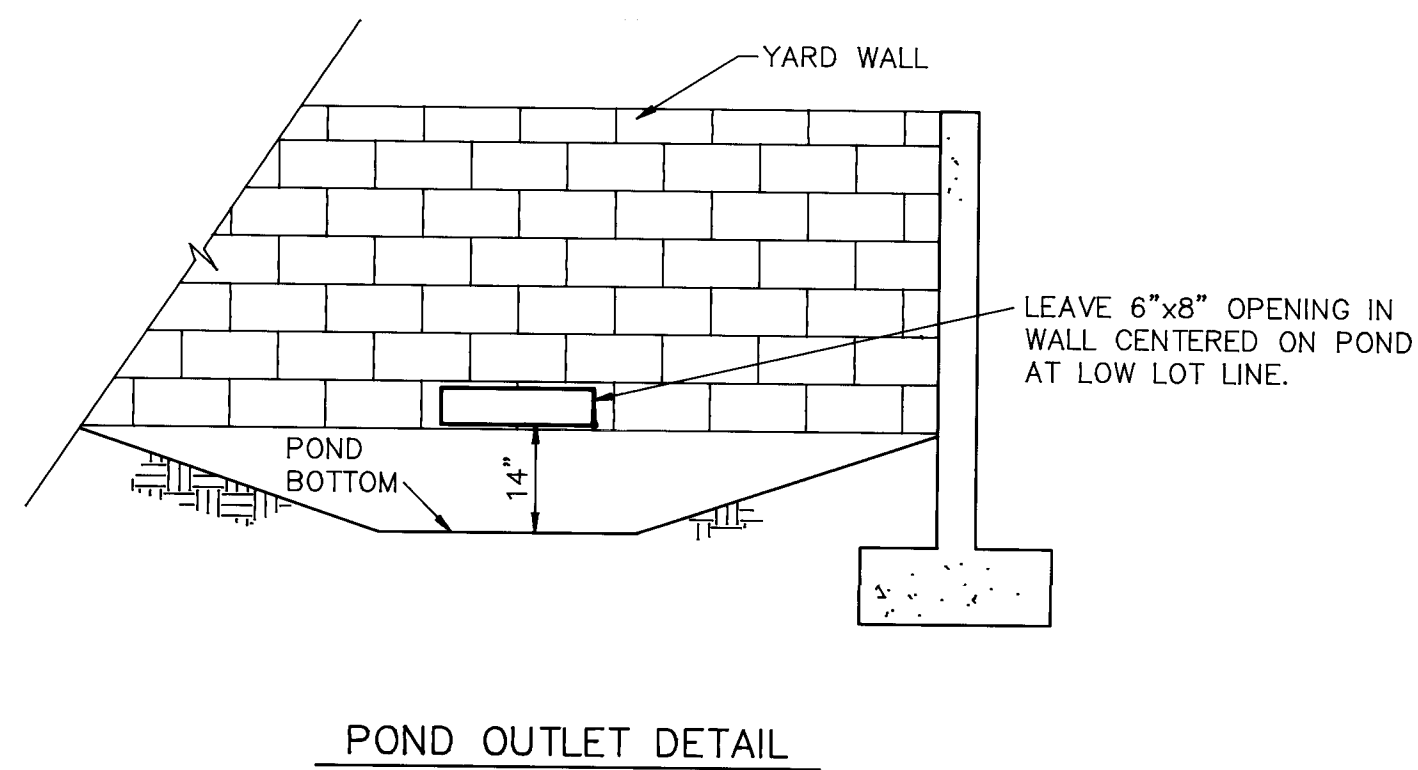
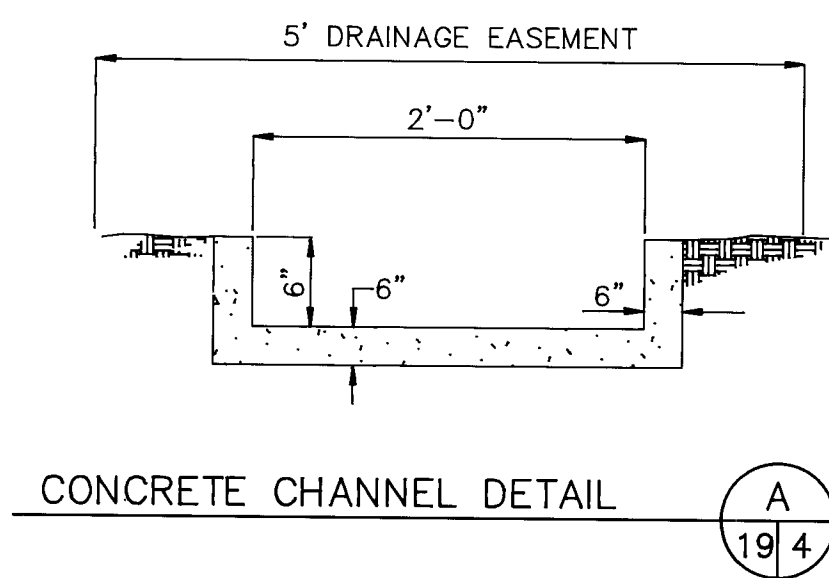
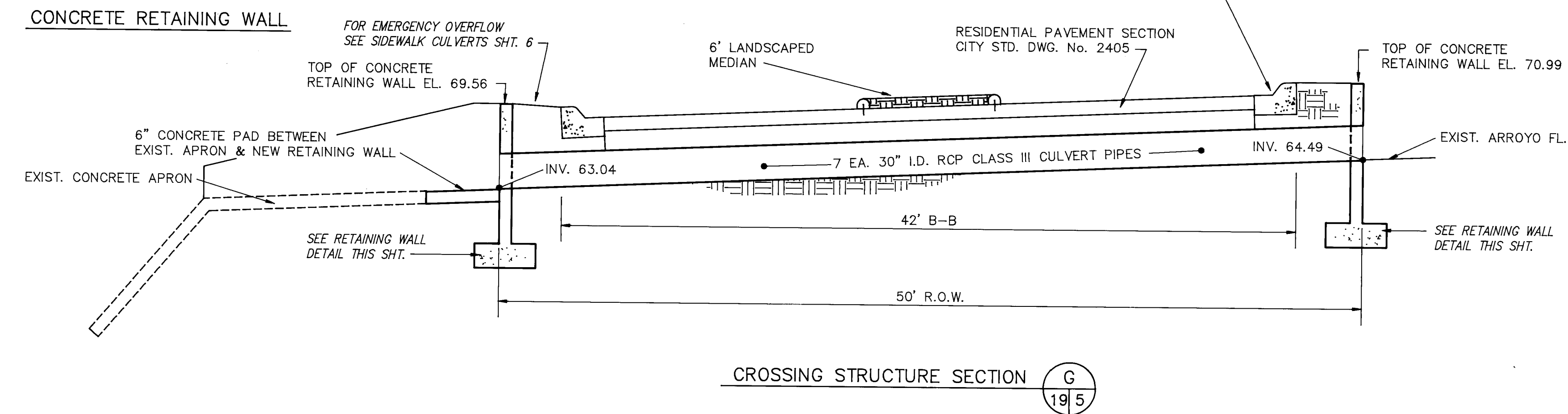
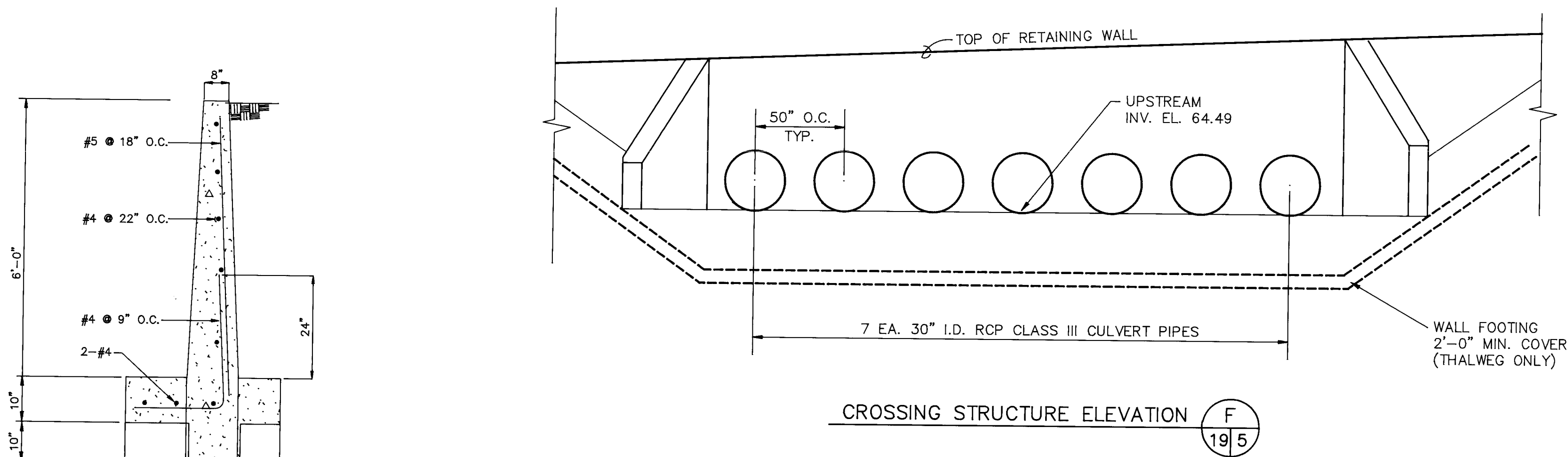
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Mark Goodwin, NMFPE 8948

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P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE CASITAS CORONADO SUBDIVISION UTILITY IMPROVEMENTS CALLE CORONADO					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	B.G. Amador	5-13-93	WATER		
TRANSPORTATION	N.A. Ryo	4-28-93	WASTE WATER		
HYDROLOGY	S. Alby	4-30-93			
DESIGNED BY GJK			DATE 3/93		
DRAWN BY STAFF			DATE 3/93		
CHECKED BY DMG			DATE 3/93		

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION						
NO 945	BY M.G.A.	DATE 6/92	FIELD NOTES	The station mark is a standard ACS brass tablet stamped "Hill 1978", set in top of a concrete post projecting 3 inches above ground. The station is located 9.2 miles east of Albuquerque, at the intersection of Four Hills Road SE and the Access Right-of-Way to Hidden Valley.	CONTRACTOR CCM, Inc.					
		REVISIONS				DATE		DATE		
		NO.				DATE		DATE		
		BY				DATE		DATE		
		REMARKS				DATE		DATE		
		DESIGN				DATE		DATE		
		CHECKED BY				DATE		DATE		
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		RECORDED BY				DATE		DATE		
		NO.				DATE		DATE		
		RECORDED BY				DATE		DATE		
		NO.								



RECORD DRAWING

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Mark Goodwin
Mark Goodwin, NMPE 8048

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP				
TITLE: CASITAS CORONADO SUBDIVISION DETAILS & TYPICAL SECTIONS				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
DRC CHAIRMAN	<i>B. J. ...</i>	5-13-93	WATER	<i>G. ...</i>
TRANSPORTATION	<i>A. ...</i>	4-01-93	WASTE WATER	<i>G. ...</i>
HYDROLOGY	<i>K. ...</i>	4-30-93		
PROJECT NO.	3812	MAP NO.	M22	SHEET OF
				19 19

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	945	DATE	6/92	CONTRACTOR	CCM, Inc.
BY	M.G.A.	DATE	6/92	WORK STAGED BY	ALS
		DATE	7/94	ACCEPTANCE BY	MGA
		DATE	7/94	FIELD VERIFICATION BY	ALS
		DATE	7/94	REVISIONS	MGA
		DATE	7/94	CORRECTED BY	MGA
		DATE	7/94	RECORDED BY	MGA
		DATE	7/94	NO.	

ENGINEER'S SEAL		REVISIONS		DESIGN	
		NO.	DATE	DATE	DATE
				3/83	3/83
				3/83	3/83