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

LAS MARCADAS SUBDIVISION

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING AND UTILITIES

INDEX TO DRAWINGS

2

DESCRIPTION OF CHANGES MADE BY REVISION #2

- A) DELETED TEMPORARY RETENTION POND AND INLETS ON GOLF COURSE ROAD AT MARNA LYNN.
- B) DELETED NORTH FILLET & VALLEY GUTTER AT GOLF COURSE AND MARNA LYNN (THE AMAFCA GOLF COURSE ROAD STORM DRAIN PROJECT WOULD HAVE DESTROYED THEM).
- C) ADJUSTED PLOT GEOMETRY AT NORTH END OF PROJECT.
- D) ADJUSTED DRAINAGE RUNDOWN AT NORTH END OF PROJECT.
- E) ADDED 48" SD FROM SD MH#5 TO GCR ROW. INSTALLED TEMPORARY PLUG IN SD MH#5, TO BE REMOVED BY AMAFCA GCR STORM DRAIN PROJECT.
- F) REVISED DESILTATION POND DETAILS ON LOT 17.

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land 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, P.S. No. 7145 Date 10-18-94

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.

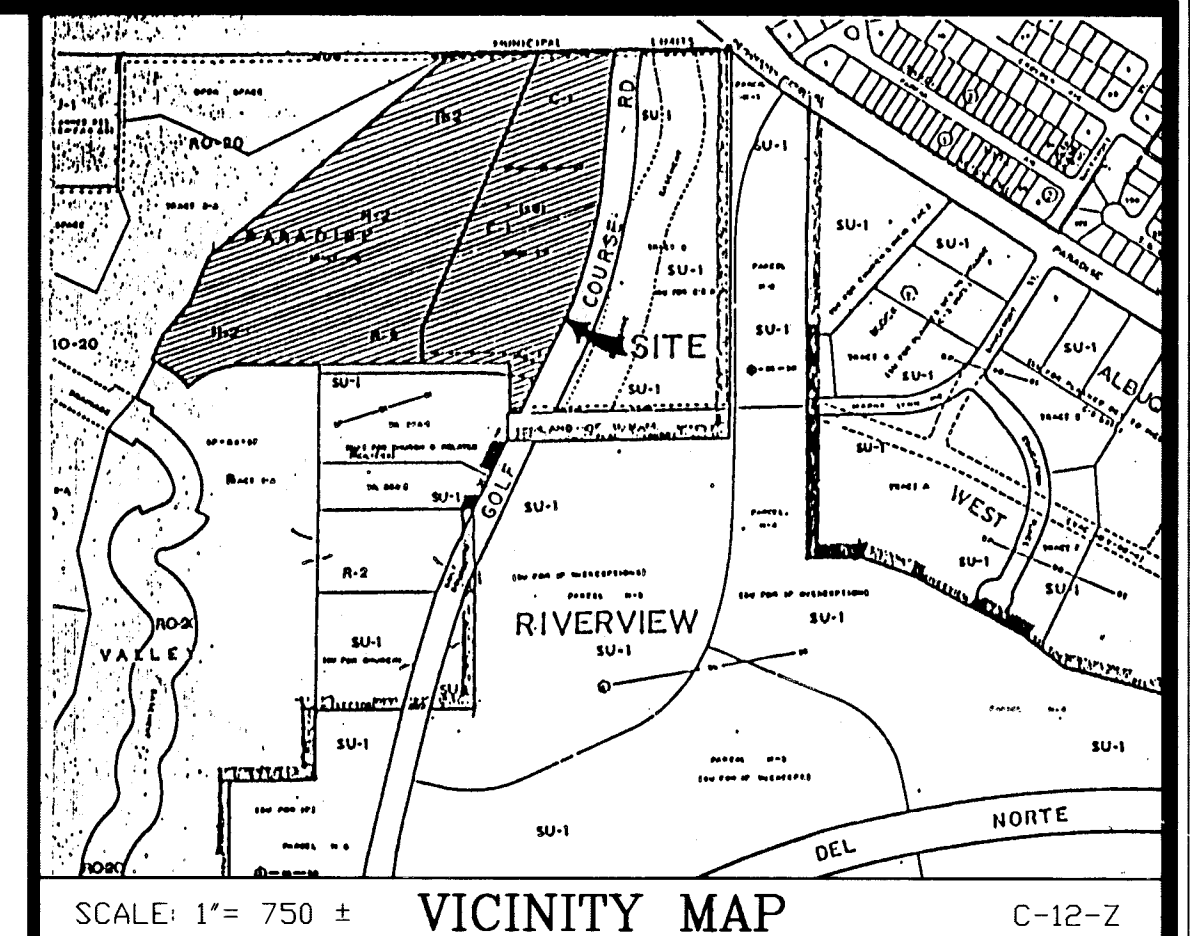
SHEET NO.

DESCRIPTION

1	COVER SHEET AND INDEX TO DRAWINGS
2-3	PLAT OF GEOMETRY
4-5	GRADING AND EROSION CONTROL PLAN
6	COMPOSITE PAVING PLAN
PAVING PLAN AND PROFILES	
7	MARNA LYNN AVENUE N.W.
8	JILL PATRICIA STREET N.W.
9	JILL PATRICIA STREET N.W., TIA CHRISTINA STREET N.W.
10	YVONNE MARIE DRIVE N.W.,
11	LAURA LEE PLACE N.W. / YVONNE MARIE PLACE N.W.
12	COMPOSITE UTILITY PLAN
UTILITY PLAN AND PROFILES	
13	MARNA LYNN AVENUE N.W.
14	JILL PATRICIA STREET N.W.
15	JILL PATRICIA STREET N.W., TIA CHRISTINA STREET N.W.
16	YVONNE MARIE DRIVE N.W.,
17	LAURA LEE PLACE N.W. / YVONNE MARIE PLACE N.W.
18	DRAINAGE DETAILS
19	FLOODWALL DETAILS

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 ENGINEER. 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.



CITY OF ALBUQUERQUE 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, 1988 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. 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 ENGINEER. 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.
5. THREE (3) WORKING DAYS PRIOR TO BEGINNING PAVING OR DRAINAGE 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.
6. 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.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
R. M. Smith
DATE 2-3-95

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24 4773 90 01 95

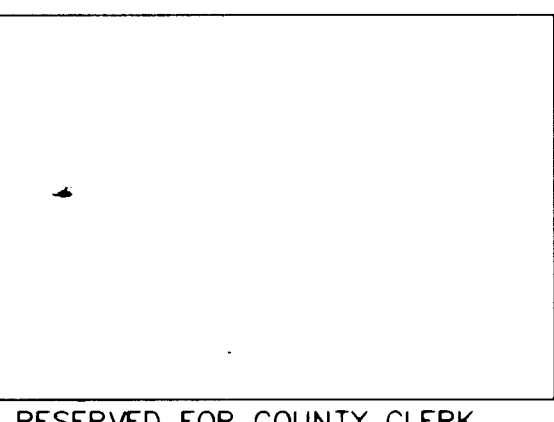
REV.	1, 3, 4, 5, 6, 7, 12, 13, 18, 19	DATE	10-4-94	USER	DATE	10-4-94	DATE	10-4-94
DESIGNED	1, 4, 5, 18, 19	DATE	6-13-94	USER	DATE	5-27-94	DATE	10-4-94

APPROVED FOR CONSTRUCTION
NMUI ENGINEER
DATE 10-28-94

ENGINEER'S SEAL J. M. Smith 10-14-93	DATE: AUG. 1993 SCALE: AS SHOWN DESIGNED: S.M.B. DRAWN: DW/DER JOB NO. 185-05-PRE	community sciences corporation APPROVED FOR CONSTRUCTION CITY ENGINEER DATE: 10-14-93 PROJECT NO. 4773 90 SHEET 1 OF 19
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SCANNED BY
BY LASON

VACATION & REPLAT
OF
TRACTS 2A & 4A OF PARADISE VALLEY
TO
LAS MARCADAS SUBDIVISION
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
PROJECTED SECTION 13, T11N, R2E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
AUGUST, 1993



SURVEYOR'S CERTIFICATE

I, C. A. SPIROCK, HEREBY AFFIRM THAT I AM A DULY QUALIFIED REGISTERED PROFESSIONAL SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO AND DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS, AND LAND AREA; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON; TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST; I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" SET FORTH BY THE STATE OF NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

C. A. SPIROCK, N.M.L.S. # 44972



DATE 8/24/93

20' PUBLIC DRAINAGE R.O.W.



334°34'13"W 1261.21883' (GRND.)
TIE TO CITY OF ALBUQUERQUE
ACS MONUMENT "2-C11"
N.M. STATE PLANE COORDINATES
(CENTRAL ZONE) NAD 1927
X=388000.84 & Y=1522042.86
DELTA ALPHA = -0015'18"
GROUND TO GRID = 0.9996687
ELEVATION = 5252

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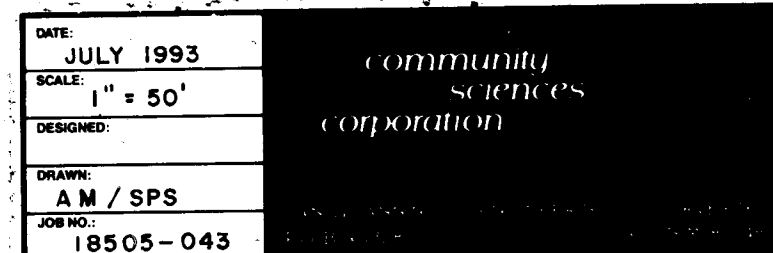
REC. N 22°00'00" E, 170.01'
(REC. N 22°00'00" E, 170')

REC. N 22°00'00" E, 170.01'
(REC. N 22°00'00" E, 170')

REC. N 22°00'00" E, 170.01'
(REC. N 22°00'00" E, 170')

REC. N 22°00'00" E, 170.01'
(REC. N 22°00'00" E, 170')

REC. N 22°00'00" E, 170.01'
(REC. N 22°00



NOTE: CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO GRADING.

AMAFCA 8/9/93
DATE

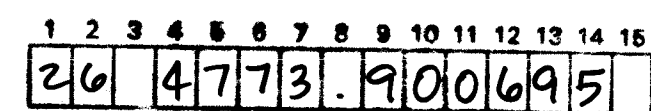
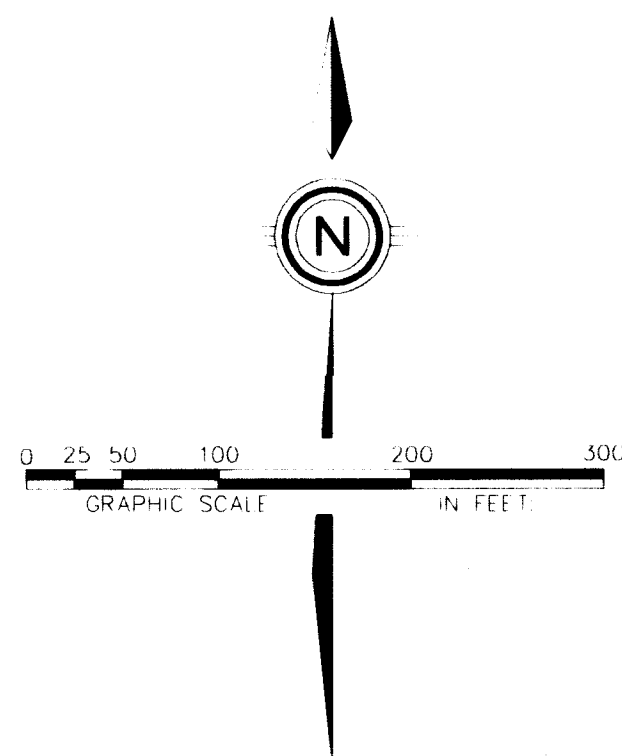
SCANNED BY
BY LASON

AS BUILT INFORMATION	
CONTRACTOR	CCM
WORK BY	AUS
ACCEPTANCE BY	
CERTIFICATION BY	AUS
DRAWINGS CORRECTED BY	AUS
MICRO-FILM INFORMATION	
RECORDED BY	
DATE	
NO.	

<i>SURVEY INFORMATION</i>			
<i>NO.</i>	<i>F I E L D N O T E S</i>	<i>B Y</i>	<i>D A T E</i>
1	COMMUNITY SCIENCES	1 / 93	

[illegible]





- # KEYNOTES:
- 1) WHEELCHAIR RAMP PER
COA STD. DWG 2441
CASE "I", UNLESS OTHERWISE NOTED
 - 2) MOUNTABLE TO STANDARD CURB
TRANSITION PER COA STD. DWG 2418
 - 3) CONC. VALELY GUTTER PER
COA STD. DWG 2420
 - 4) SPEC. A CONC. VALELY GUTTER
PER COA STD. DWG 2422, $W=10'$
 - 5) FILLER 4' SIDE WALK, BY OTHER RS.

community
sciences
corporation

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

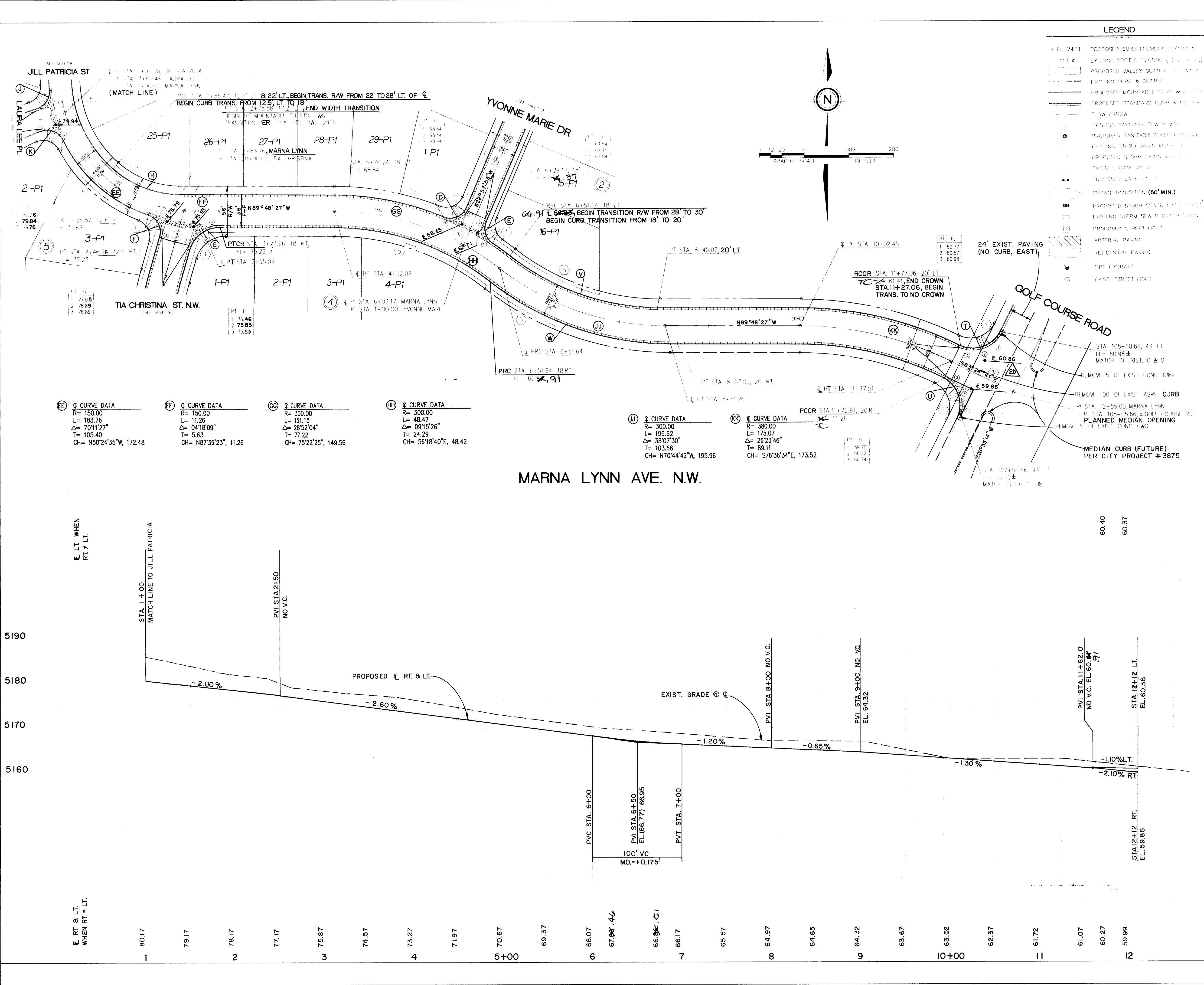
TITLE: LAS MARCADAS SUB'D
COMPOSITE PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B. J. Lashley	11-16-93	WATER	N/A RWK	11-4-93
TRANSPORTATION	D. J. [Signature]	11-22-93	WASTE WATER	N/A RWK	11-4-93
HYDROLOG	H. [Signature]	10-29-93			

PROJECT NO.	4773.90	MAP NO.	C-12	SHEET	6	OF	18/9
-------------	---------	---------	------	-------	---	----	------

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		NO.	FIELD NOTES BY DATE	452 MONUMENT 5.87' LOCATED IN A 24" DIA. ROCK 20' N.E. ESCAPMENT NEAR ROAD (FF N.W. 1/4, S7° 52' 26"		CONTRACTOR	CGM
		DATE	COMMON TO S.F. FENCES 01-93	WORK STAGE BY ACCEPTANCE BY	DATE	DATE	DATE
REMARKS	BY	S.L.C.		12/94		DATE	12/94
NO.	DATE	REVISIONS		12/94		DATE	12/94
DESIGN		DESIGNED BY		12/94		DATE	12/94
DATE		SER, 1993		12/94		DATE	12/94
DRAWN BY		AM, DW, DER		12/94		DATE	12/94
DATE		OCT, 1993		12/94		DATE	12/94
CHECKED BY		MICRO-FILM INFORMATION		12/94		DATE	12/94
DATE		RECORDED BY		12/94		DATE	12/94
DATE		FILED BY		12/94		DATE	12/94

SCANNED BY
BY LASON



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. 2422
- ⑤ FUTURE 4' SIDEWALK, BY OTHERS

CURB CURVE DATA

CURVE I.D.	RADIUS	ARC	DELTA
A	35.00'	28.87'	47°16'04"
B	35.00'	27.95'	45°48'21"
C	20.00'	31.42'	90°00'00"
D	20.00'	31.35'	89°48'22"
E	20.00'	27.55'	78°56'15"
F	20.00'	30.55'	87°33'17"
G	35.00'	45.25'	74°04'38"
H	115.55'	83.62'	41°27'47"
J	20.00'	27.62'	79°07'52"
K	20.00'	28.21'	80°48'13"
L	20.00'	30.08'	86°09'56"
M	14.00'	43.98'	180°00'00"
N	20.00'	30.47'	87°17'08"
O	20.00'	32.36'	92°42'52"
P	246.00'	275.07'	64°04'00"
Q	213.84'	218.82'	58°37'47"
R	35.00'	57.68'	94°25'24"
S	35.00'	54.42'	89°05'15"
T	35.00'	54.94'	89°55'58"
U	35.00'	55.03'	90°09'28"
V	272.63'	181.41'	38°07'30"
W	327.38'	217.84'	38°07'30"

LEGEND

- PROPOSED CURB FLOWLINE ELEVATION
- EXISTING SPOT ELEVATION (ELEV. & 12)
- PROPOSED VALLEY GUTTER (ELEV. & 12)
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- FLOW ARROW
- EXISTING SANITARY SEWER MAIN
- PROPOSED SANITARY SEWER MAIN
- EXISTING STORM DRAIN MAIN
- PROPOSED STORM DRAIN MAIN
- EXISTING DATE VALVE
- PROPOSED DATE VALVE
- CROWN TRANSITION (50' MIN.)
- PROPOSED STORM CLASH CATCHER
- EXISTING STORM SEWER CATCHER
- PROPOSED STREET LIGHT
- ARTERIAL PAVING
- RESIDENTIAL PAVING
- FIRE HYDRANT
- EXIST. STREET LIGHT

AS BUILT INFORMATION

NO.	DATE	BY
1	8/25/94	ALB
2	11/16/93	ALB
3	11/16/93	ALB
4	11/16/93	ALB
5	11/16/93	ALB

ENGINEER'S SEAL

Seal of the Engineer, State of New Mexico, No. 11111, dated 8/25/94.

REVISIONS

NO.	DATE	REMARKS
1	8/25/94	SEE SHIT 1

PROJECT INFORMATION

DATE: AUG 1993
SCALE: AS SHOWN
DESIGNED: SWB
DWG / DER: DW / DER
JOB NO: 185-05-PRE

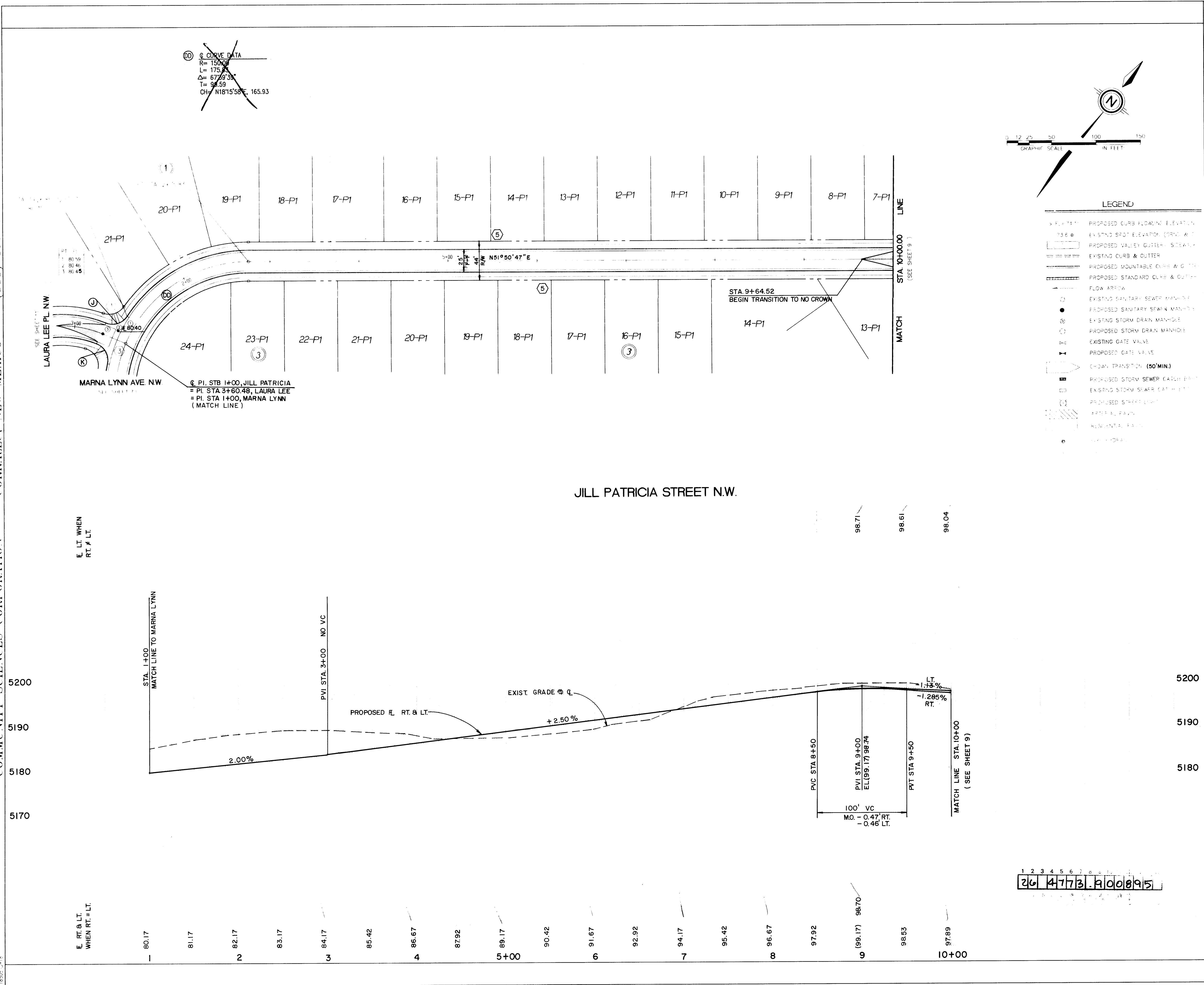
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS MARCADAS SUB'D
PAVING PLAN & PROFILE
MARNA LYNN AVE. N.W.

APPROVALS

APPROVAL	ENGINEER	DATE	APPROVAL	ENGINEER	DATE
DIST. CHAIRMAN	ALB	11/16/93	WATER	N/A RWK	11-4-93
TRANSPORTATION	ALB	11/16/93	WASTE WATER	N/A RWK	11-4-93
HYDROLOGY	ALB	11/16/93	A.M.A.I. J.A.		

PROJECT NO. 4773.90
MAP NO. C-12
SHEET 7 OF 1819



KEYNOTES

- WHEELCHAIR RAMP PER COA STD. DWG. 2441 CASE 11, UNLESS OTHERWISE NOTED
- MOUNTABLE TO STANDARD CURB TRANSITION PER COA STD. DWG. 2418
- CONC. VALLEY CUTTER PER COA STD. DWG. 2420
- SPECIAL CONC. VALLEY CUTTER PER COA STD. DWG. 2422
- FUTURE 4' SIDEWALK, HY. OTHERS.

CURB CURVE DATA

CURVE I.D.	RADIUS	ARC	DELTA
A	35.00'	28.87'	47°16'04"
B	35.00'	27.95'	45°45'21"
C	20.00'	31.42'	90°00'00"
D	20.00'	31.35'	89°48'22"
E	20.00'	27.55'	78°56'15"
F	20.00'	30.56'	87°33'17"
G	35.00'	45.25'	74°04'38"
H	115.55'	83.62'	41°27'47"
J	20.00'	27.62'	79°07'52"
K	20.00'	28.21'	80°48'13"
L	20.00'	30.08'	88°09'58"
M	14.00'	43.98'	180°00'00"
N	20.00'	30.47'	87°17'08"
O	20.00'	32.36'	92°42'52"
P	246.00'	275.07'	64°04'00"
Q	213.84'	218.82'	58°37'47"
R	35.00'	57.68'	94°25'24"
S	35.00'	54.42'	89°05'15"
T	35.00'	54.94'	89°55'56"
U	35.00'	55.03'	90°05'26"
V	272.63'	181.41'	38°07'30"
W	327.38'	217.84'	38°07'30"

LEGEND

- PROPOSED CURB FLOWLINE ELEVATION
- EXISTING SPOT ELEVATION (DRIVE & SIDEWALK)
- PROPOSED VALLEY CUTTER - SIDEWALK
- EXISTING CURB & CUTTER
- PROPOSED MOUNTABLE CURB & CUTTER
- PROPOSED STANDARD CURB & CUTTER
- FLOW AREA
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN MANHOLE
- EXISTING GATE VALVE
- PROPOSED GATE VALVE
- CH-DWN TRANSITION (50' MIN.)
- PROPOSED STORM SEWER CATCH BASIN
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED STREET LIGHT
- ARTISANAL FAUN
- RESIDENTIAL FAUN
- WALK CYCLES

AS BUILT INFORMATION

DATE	BY	NO.	REMARKS
12/14/93	CCM		
12/14/93	CCM		
12/14/93	CCM		
12/14/93	CCM		

SURVEY INFORMATION

DATE	BY	NO.	REMARKS
12/14/93	CCM		
12/14/93	CCM		
12/14/93	CCM		
12/14/93	CCM		

ENGINEER'S SEAL

18505-2-23

REVISIONS

NO.	DATE	REMARKS
1	11-16-93	N/A RWK
2	11-16-93	N/A RWK
3	10/24/93	N/A RWK

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: 15 MARCADAS SUP
PAVING PLAN & PROFILE
JILL PATRICIA ST. N.W.

APPROVAL

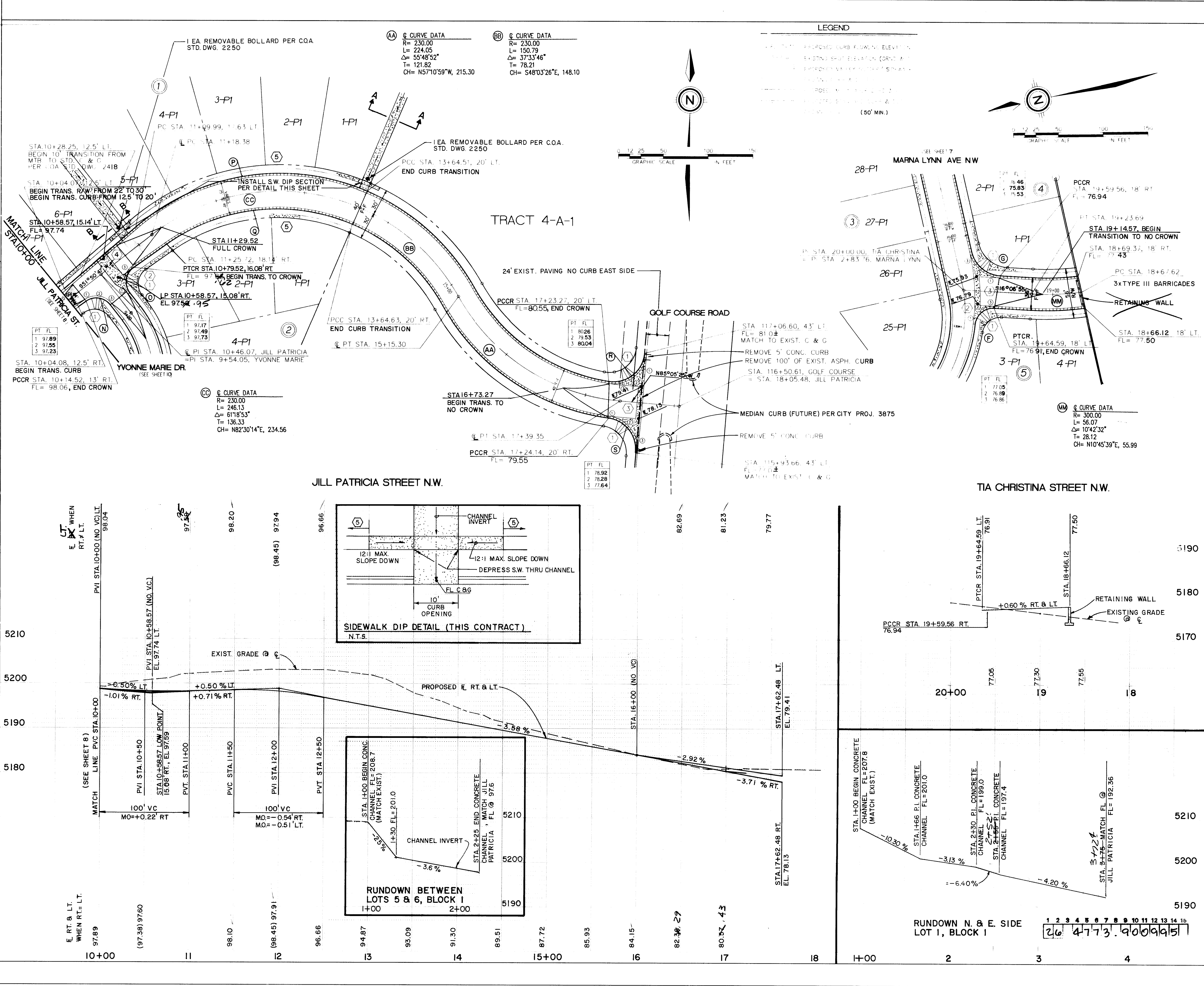
DATE	BY	NO.	REMARKS
11-16-93	CCM		
11-16-93	CCM		
10/24/93	CCM		

PROJECT NO. 4773.90

MAP NO. C-12

SHEET 8 OF 1819

SCANNED BY LASON



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. 2422, W=10'
- FUTURE SIDEWALK, BY OTHERS

CURB CURVE DATA

CURVE I.D.	RADIUS	ARC	DELTA
A	35.00'	28.67'	47°16'04"
B	35.00'	27.95'	45°45'21"
C	20.00'	31.42'	90°00'00"
D	20.00'	31.35'	89°48'22"
E	20.00'	27.55'	78°56'15"
F	20.00'	30.58'	87°33'17"
G	35.00'	45.25'	74°04'38"
H	115.55'	85.62'	41°27'47"
J	20.00'	27.62'	79°07'52"
K	20.00'	28.21'	80°48'13"
L	20.00'	30.08'	86°09'56"
M	14.00'	43.98'	180°00'00"
N	20.00'	30.47'	87°17'08"
O	20.00'	32.36'	92°42'52"
P	246.00'	275.07'	64°04'00"
Q	213.84'	218.82'	58°37'47"
R	35.00'	57.68'	94°25'24"
S	35.00'	54.42'	89°05'15"
T	35.00'	54.94'	89°55'26"
U	35.00'	55.03'	90°05'26"
V	272.63'	181.41'	38°07'30"
W	327.38'	217.84'	38°07'30"

REINFORCED CONC. CHANNEL PER C.O.A. STD. DWG. 2260, TYPE B WITH #4 @ 6" O.C. TRANSVERSE TO SUPPORT INTEGRAL GARDEN WALL CONSTRUCTION

SECTION A-A
N.T.S.

SECTION B-B
N.T.S.

RUNDOWN BETWEEN LOTS 5 & 6, BLOCK 1

RUNDOWN N. & E. SIDE LOT 1, BLOCK 1

DATE: AUG 1993
SCALE: AS SHOWN
DESIGNED: S.W.B.
DRAWN: D.W./DER
CHECKED: 185-05-PRE

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

**TITLE: LAS MARCADAS SUB'D
PAVING PLAN & PROFILE
JILL PATRICIA ST. & TIA CHRISTINA ST. N.W.**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DPL CHAIRMAN	B.A. Smith	11-16-93	WATER	N/A RWK	11-4-93
TRANSPORTATION	R. Smith	11-16-93	WASTE WATER	N/A RWK	11-4-93
HYDROLOG	R. Smith	11-16-93	A.M.A.P. I.A.		

PROJECT NO. 4773.90 MAP NO. C-12 SHEET 9 OF 1819

REVISIONS

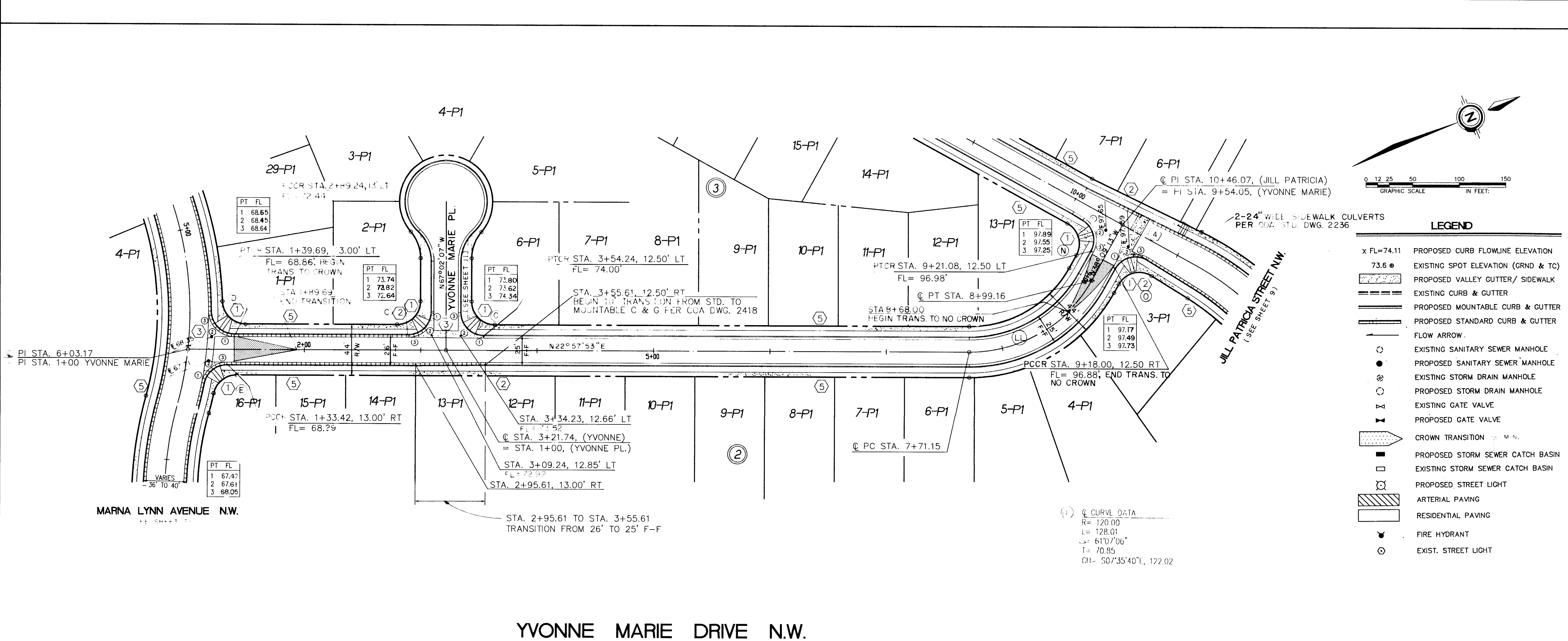
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2	11-16-93	DESIGN	DER
3	11-16-93	DESIGN	DER
4	11-16-93	DESIGN	DER
5	11-16-93	DESIGN	DER
6	11-16-93	DESIGN	DER
7	11-16-93	DESIGN	DER
8	11-16-93	DESIGN	DER
9	11-16-93	DESIGN	DER
10	11-16-93	DESIGN	DER
11	11-16-93	DESIGN	DER
12	11-16-93	DESIGN	DER
13	11-16-93	DESIGN	DER
14	11-16-93	DESIGN	DER
15	11-16-93	DESIGN	DER

AS BUILT INFORMATION

NO.	DATE	REMARKS	BY
1	11-16-93	DESIGN	DER
2	11-16-93	DESIGN	DER
3	11-16-93	DESIGN	DER
4	11-16-93	DESIGN	DER
5	11-16-93	DESIGN	DER
6	11-16-93	DESIGN	DER
7	11-16-93	DESIGN	DER
8	11-16-93	DESIGN	DER
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10	11-16-93	DESIGN	DER
11	11-16-93	DESIGN	DER
12	11-16-93	DESIGN	DER
13	11-16-93	DESIGN	DER
14	11-16-93	DESIGN	DER
15	11-16-93	DESIGN	DER

ENGINEER'S SEAL

DATE: 11-16-93
BY: B.A. Smith



KEYNOTES:

- WHEEL CHAIR 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. 2422 W
- FUTURE 4' SIDEWALK, BY OTHERS

LEGEND

- PROPOSED CURB FLOWLINE ELEVATION
- 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
- PROPOSED STREET LIGHT
- ARTERIAL PAVING
- RESIDENTIAL PAVING
- FIRE HYDRANT
- EXIST. STREET LIGHT

CURB CURVE DATA

CURVE I.D.	RADIUS	ARC	DELTA
A	35.00'	28.87'	47°16'04"
B	35.00'	27.55'	45°45'21"
C	20.00'	31.42'	90°00'00"
D	20.00'	31.35'	89°48'22"
E	20.00'	27.55'	78°56'15"
F	20.00'	30.56'	87°33'17"
G	35.00'	45.25'	74°04'38"
H	115.55'	83.62'	41°27'47"
J	20.00'	27.62'	79°07'52"
K	20.00'	28.21'	60°48'13"
L	20.00'	30.03'	66°09'56"
M	14.00'	43.55'	150°00'00"
N	20.00'	30.47'	87°17'08"
O	20.00'	32.56'	82°42'52"
P	245.00'	275.07'	84°04'00"
Q	213.64'	213.52'	33°37'47"
R	35.00'	57.65'	94°25'24"
S	35.00'	54.42'	68°05'51"
T	35.00'	54.64'	68°05'51"
U	35.00'	55.03'	67°14'59"
V	27.55'	151.41'	95°17'50"
W	27.55'	217.44'	95°17'50"

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

ENGINEER'S SEAL

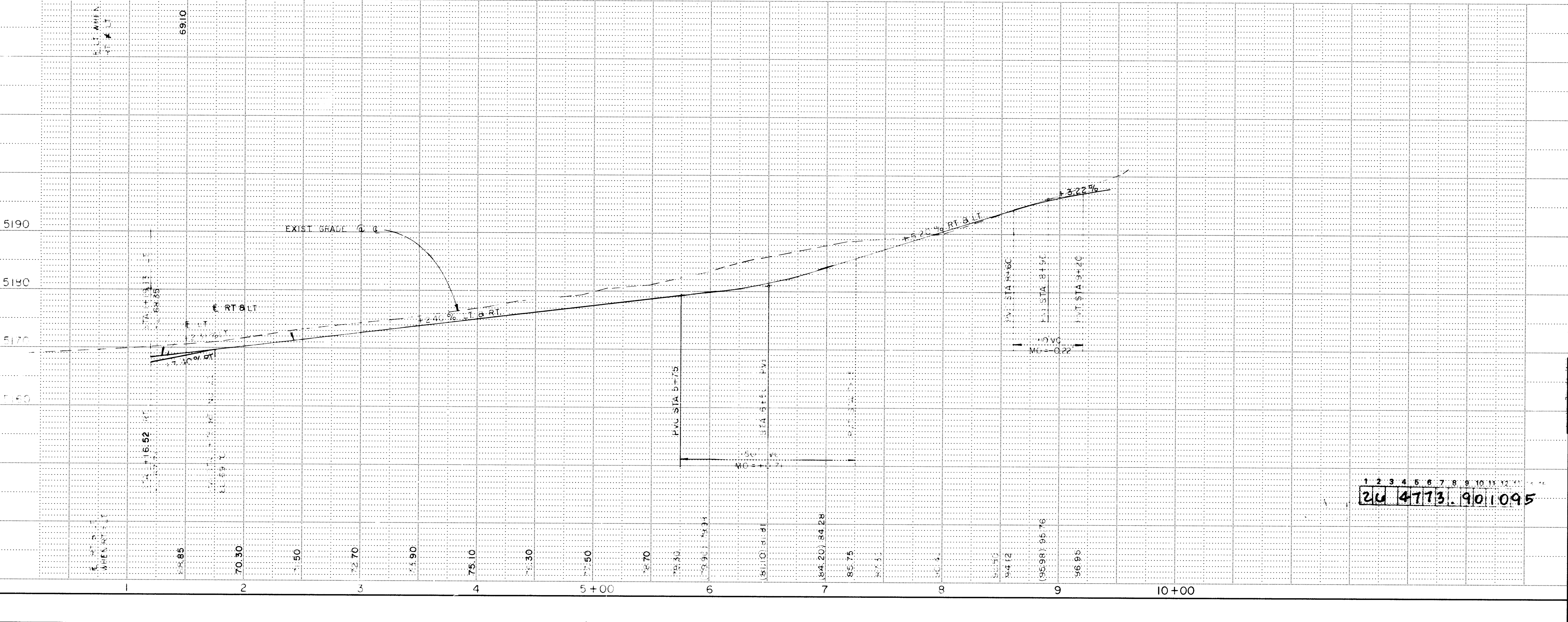
REVISIONS

NO.	DATE	REMARKS	BY
1	1/93	COMMUNITY SCIENCES	

DESIGNED BY MUY/LL/ND **DATE** MAY 1993

DRAWN BY SPS/AM/DW/ROQ **DATE** MAY 1993

CHECKED BY SLC **DATE** OCT 1993



DATE AUG. 1993

SCALE AS SHOWN

DESIGNED BY SMC

DRAWN BY DW/DER

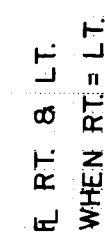
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS MARCADAS SUB'D
PAVING PLAN & PROFILE
YVONNE MARIE DRIVE N.W.

APPROVALS

ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	11-16-93	WATER	N/A RWK	11-4-93
TRANSPORTATION	03-73	WASTE WATER	N/A RWK	11-4-93
HYDROLOGY	03-73	A.M.A.F.C.A.		

PROJECT NO. 4773.90 **MAP NO.** C-12 **SHEET** 10 **OF** 18/19



- CURB CURVE DATA

CURVE I.D.	RADIUS	ARC	DELTA
A	35.00'	28.87'	471°16'04"
B	35.00'	27.85'	454°48'21"
C	20.00'	31.42'	90°00'00"
D	20.00'	31.35'	89°48'22"
E	20.00'	27.55'	78°56'15"
F	20.00'	30.56'	87°33'17"
G	35.00'	45.25'	74°04'38"
H	115.55'	83.62'	41°27'47"
J	20.00'	27.62'	79°07'52"
K	20.00'	28.21'	80°48'13"
L	20.00'	30.08'	86°09'56"
M	14.00'	43.98'	180°00'00"
N	20.00'	30.47'	87°17'06"
O	20.00'	32.36'	92°42'52"
P	246.00'	275.07'	64°04'00"
Q	213.84'	216.82'	58°37'47"
R	35.00'	57.86'	94°25'24"
S	35.00'	54.42'	89°05'15"
T	35.00'	54.93'	89°55'56"
U	35.00'	55.03'	90°05'26"
V	272.63'	181.41'	38°07'30"
W	327.38'	217.84'	38°07'30"

LEGEND

[illegible]

DATE:	AUG. 1993
SCALE:	AS SHOWN
DESIGNED:	SMB
DRAWN:	DW / DER
JOB NO:	185-05-PRE

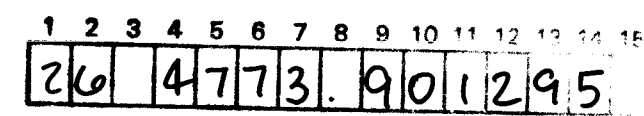
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS MARCADAS SUB'D
PAVING PLAN & PROFILE
LAURA LEE PL. N.W. / YVONNE MARIE PL. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
UBC CHAIRMAN	<i>B. Goodbody</i>	11-16-93	WATER	N/A RWK	11-4-93
TRANSPORTATION	<i>R. Lewis</i>	11-19-93	WASTE WATER	N/A RWK	11-4-93
HYDROLOGY	<i>B. Alby</i>	11-23-93			

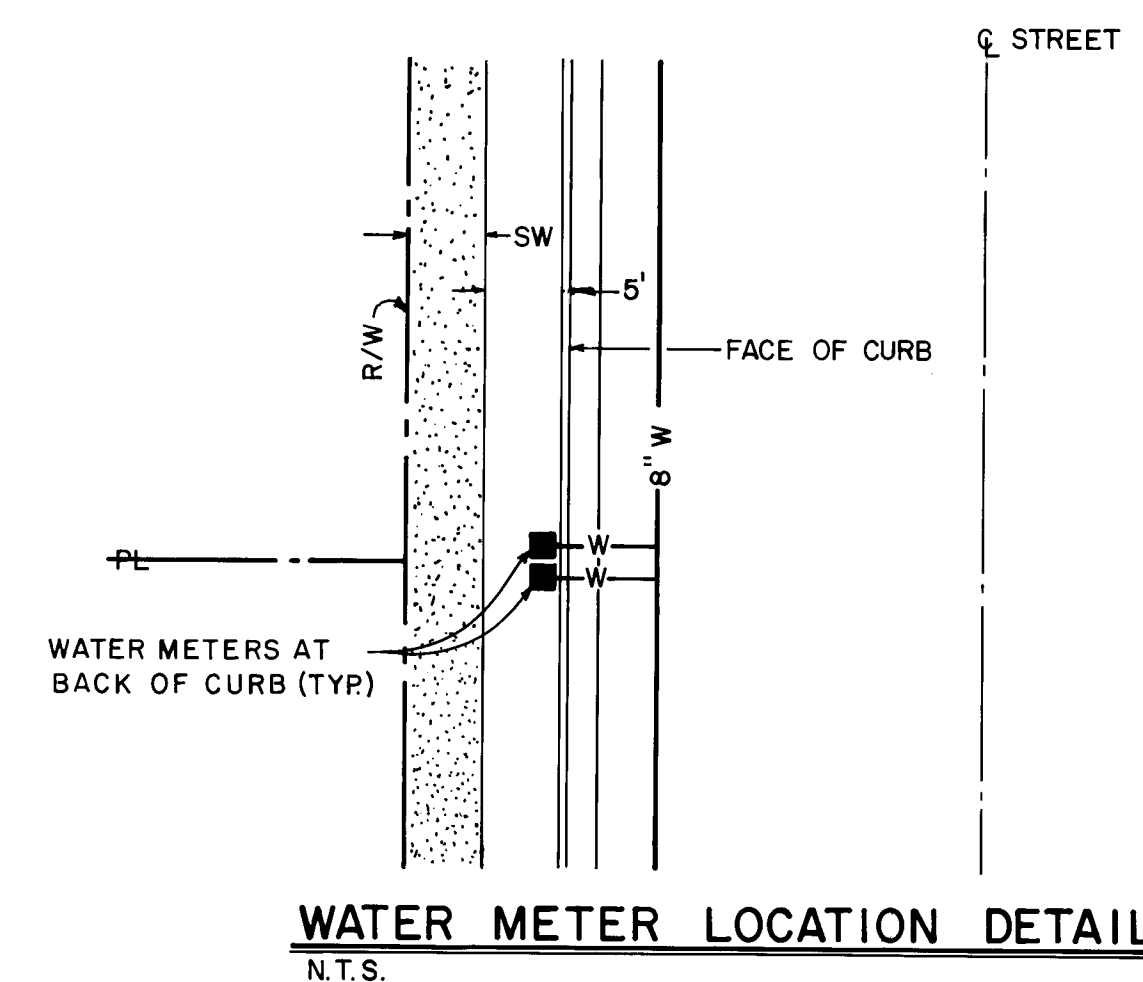
PROJECT NO.	4773.90	MAP NO.	C-12	SHEET	11	OF	1819
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SCANNED BY
BY LASON



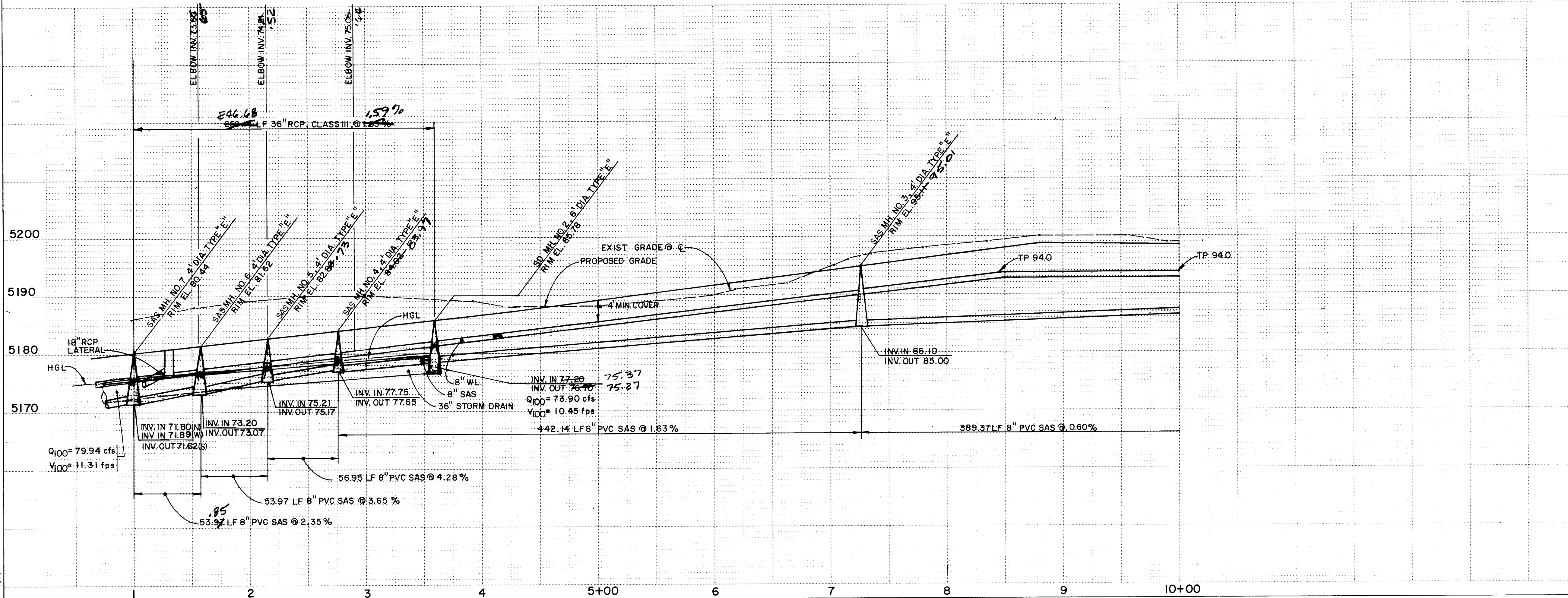
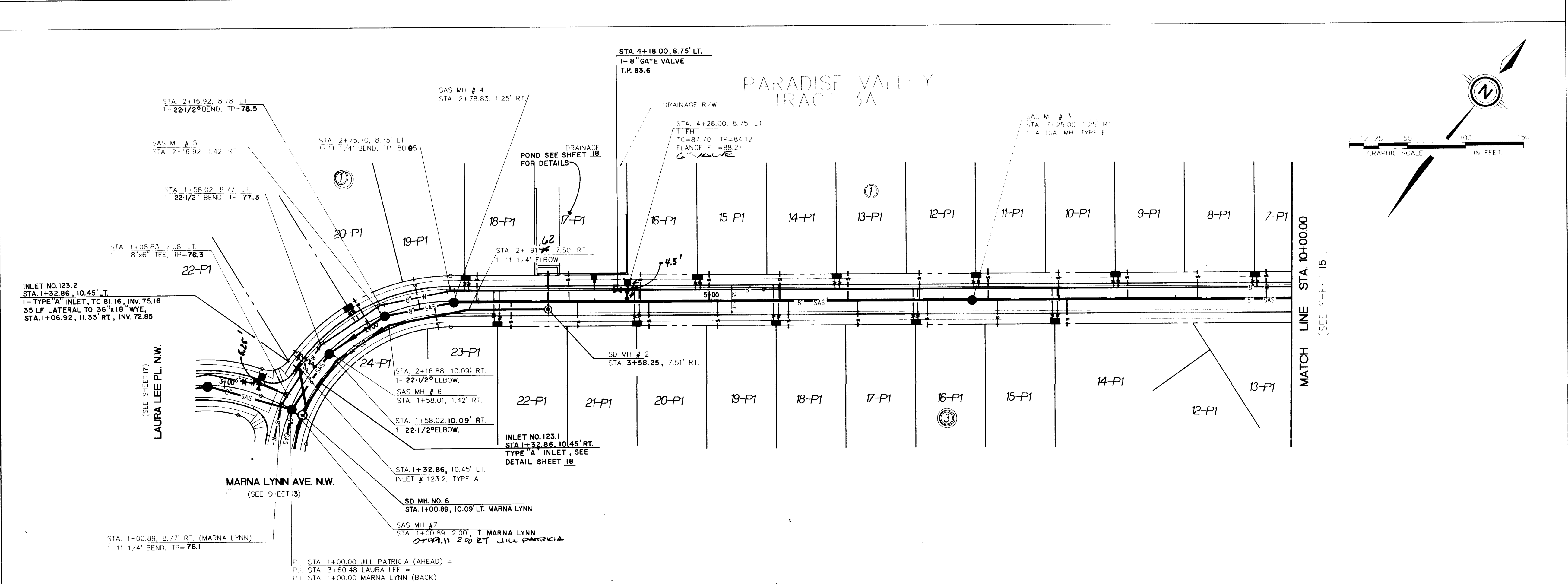
NOTES:

1. ALL WATERLINE FITTINGS SHALL HAVE CONCRETE BLOCKING PER CITY STD. DWG. 2320
2. ALL FIRE HYDRANTS WILL HAVE VALVE CONNECTED TO TEE AT MAIN
3. ALL WATERLINES SHALL BE PVC (AWWA C-900)
4. SEWER SERVICES CROSS OVER STORM DRAIN.



DATE:	AUG 1993		CITY OF ALBUQUERQUE		DESIGNED BY		D				
SCALE:	AS SHOWN		PUBLIC WORKS DEPARTMENT		DRAWN BY		D				
DRAWN:	SMB		ENGINEERING GROUP		CHECKED BY		C				
DATE:	D W				NO. DATE		7/25/94				
JOB NO.	185 05 PRE				NO. DATE		7/25/94				
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP											
TITLE: LAS MARCADAS SUB'D											
COMPOSITE UTILITY PLAN											
APPROVAL:		ENGINEER		DATE		APPROVAL:		ENGINEER		DATE	
DR. CHAIRMAN		B.G. Gaudin		11-16-93		WATER, NMUI		[Signature]		10-23-93	
TRANSPORTATION		[Signature]		11-03-93		WASTE WATER, NMUI		[Signature]		10-23-93	
HYDROLOGY		[Signature]		11-21-93		Util. Duct.		NA RWF		11-4-93	
PROJECT NO.		4773.90		MAP NO.		C-12		SHEET		12 OF 1819	

SCANNED BY
BY LASON



SANITARY SEWER SERVICE SCHEDULE

JILL PATRICIA ST.

BLOCK 1 STA INVERT AT PL

LOT 7	9 + 78	92.5
LOT 8	9 + 18	92.5
LOT 9	8 + 58	92.5
LOT 10	7 + 98	91.4
LOT 11	7 + 38	89.9
LOT 12	6 + 78	88.4
LOT 13	6 + 18	86.9
LOT 14	5 + 58	85.4
LOT 15	4 + 98	83.9
LOT 16	4 + 38	82.4
LOT 17	3 + 78	80.4
LOT 18	2 + 98	79.0
LOT 19	2 + 49	78.2
LOT 20	2 + 02	77.1
LOT 21	1 + 42	75.9

BLOCK 3	STA	INVERT AT PL
LOT 14	8 + 06	93.1
LOT 15	7 + 46	91.6
LOT 16	6 + 86	90.1
LOT 17	6 + 26	88.6
LOT 18	5 + 66	87.1
LOT 19	5 + 06	85.4
LOT 20	4 + 46	83.8
LOT 21	3 + 86	82.4
LOT 22	3 + 26	80.9
LOT 23	2 + 64	79.5

NO.	DATE	BY
1	6/93	COMMUNITY SCIENCES



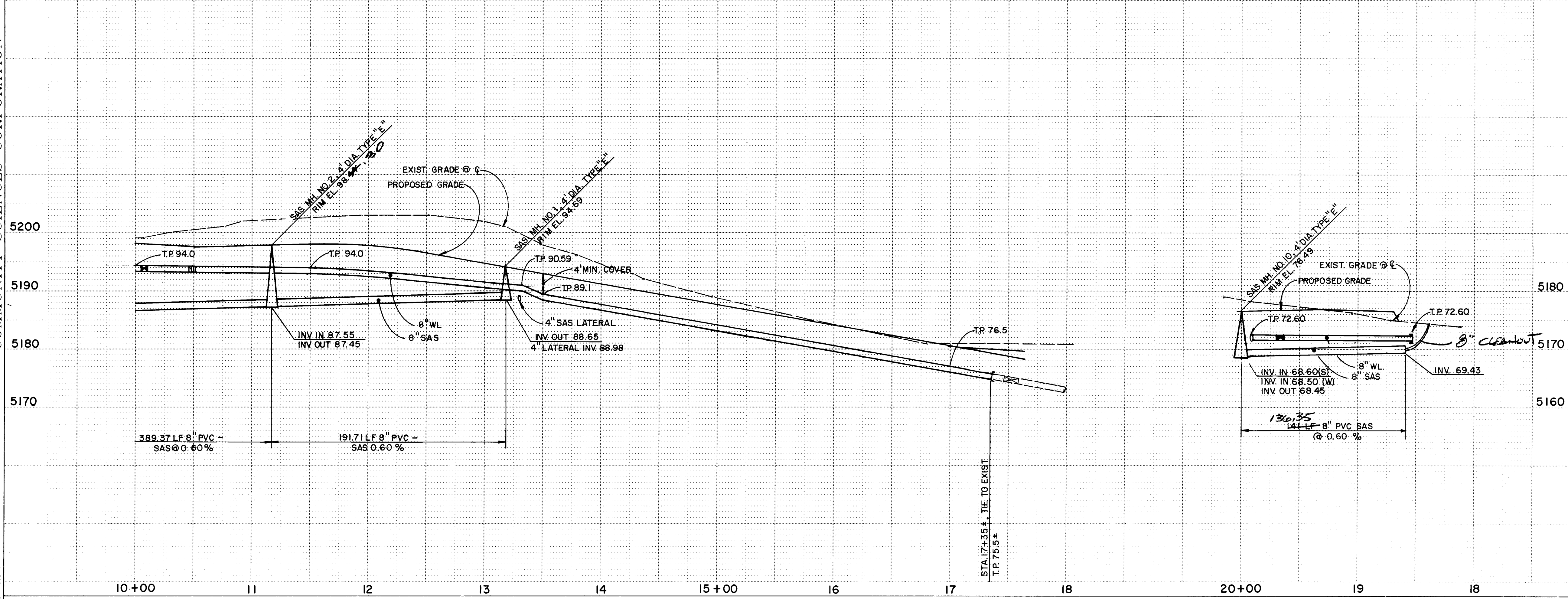
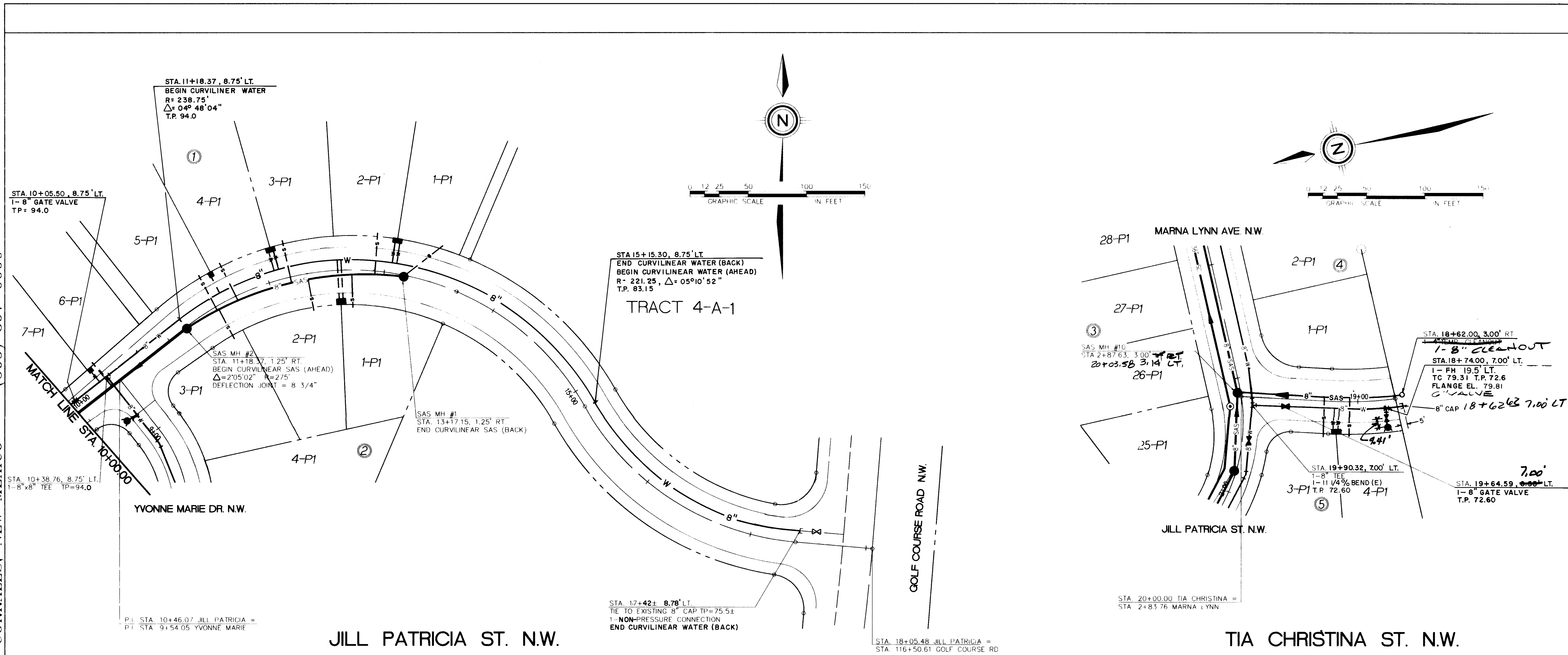
NO.	DATE	REMARKS	BY
1	6/93	DESIGN	COMMUNITY SCIENCES

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS MARCADAS SUB'D
UTILITY PLAN & PROFILE
JILL PATRICIA ST. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DR. CHAPMAN	11-16-93	11-16-93	WATER, NMU, INC	11-16-93	11-16-93
TRANSPORTATION	11-16-93	11-16-93	WASTEWATER, NMU, INC	11-16-93	11-16-93
HYDROLOGY	11-16-93	11-16-93	A.M.A.F. C.C.A.	11-16-93	11-16-93

PROJECT NO. 4773.90
MAP NO. C-12
SHEET 14 OF 1819



SANITARY SEWER SERVICE SCHEDULE

JILL PATRICIA ST.

BLOCK 1	STA	INVERT AT PL
LOT 1	13 + 40	89.8
LOT 2	12 + 91	89.9
LOT 3	12 + 18	91.5
LOT 4	11 + 69	92.5
LOT 5	11 + 48	92.5
LOT 6	10 + 38.25	92.5

TIA STREET

BLOCK 5	STA	INVERT AT PL
LOT 3	19 + 07	90.3
LOT 4	19 + 27	91.8
		93.0

AS BUILT INFORMATION

DATE	DATE	DATE	DATE	DATE	DATE
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994

BENCH MARKS

AS BUILT INFORMATION	DATE	DATE	DATE	DATE	DATE
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994
1994	1994	1994	1994	1994	1994

ENGINEER'S SEAL

26 4773.901595

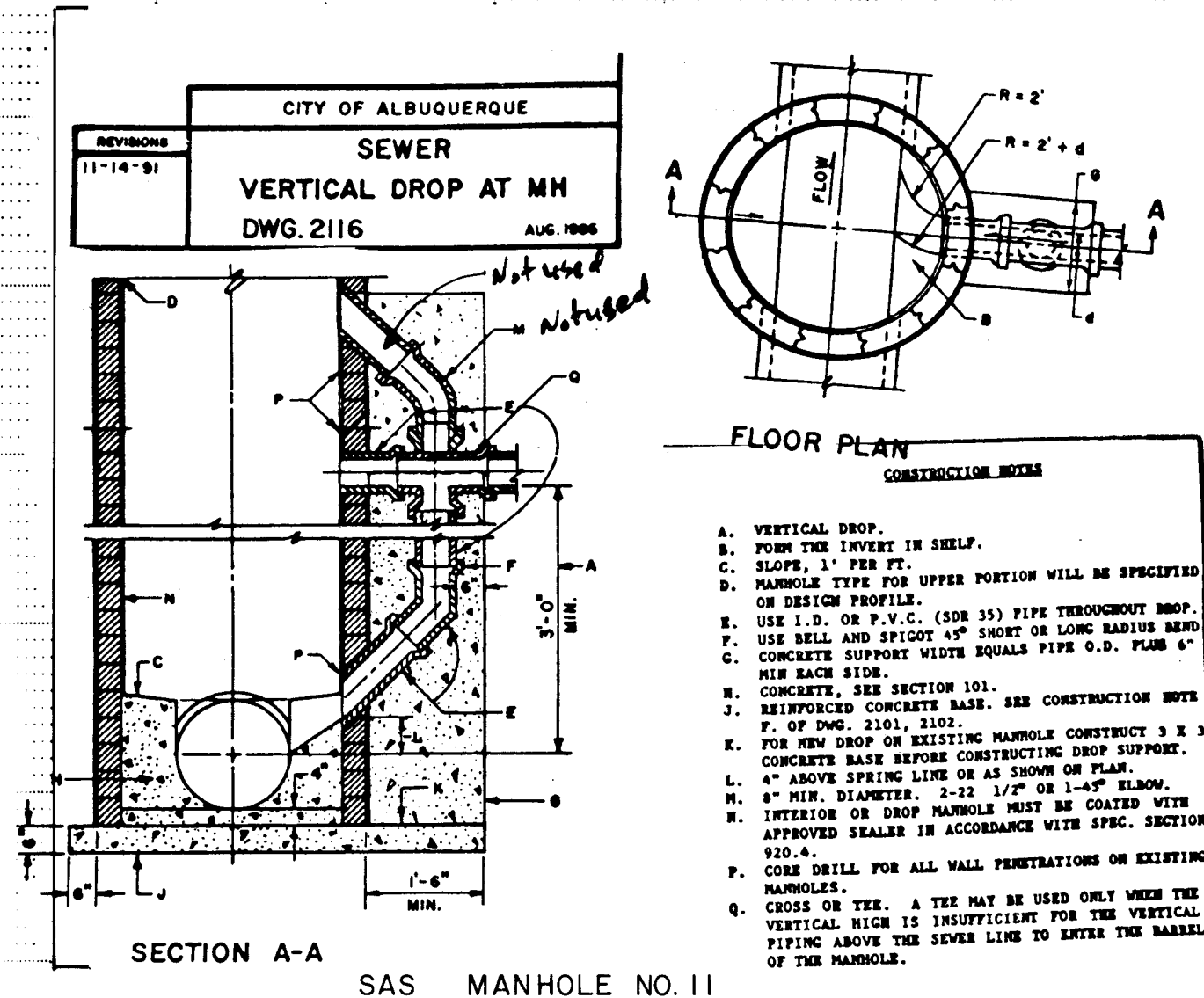
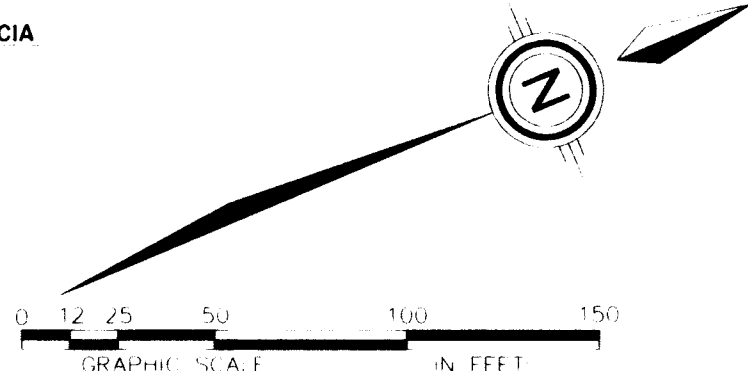
DATE: AUG 1995
SCALE: AS SHOWN
DESIGNED: SMB
DRAWN: AM
JOB NO: 185.05 PRE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

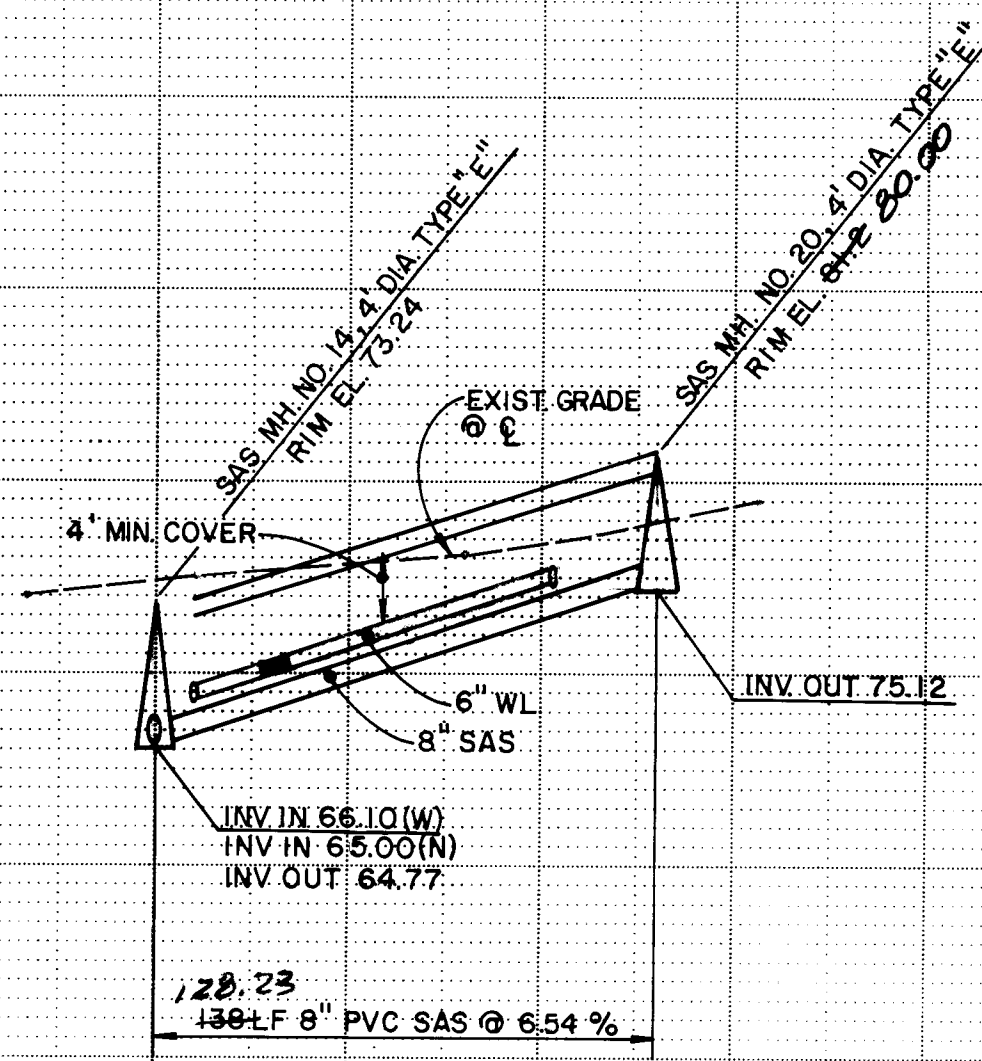
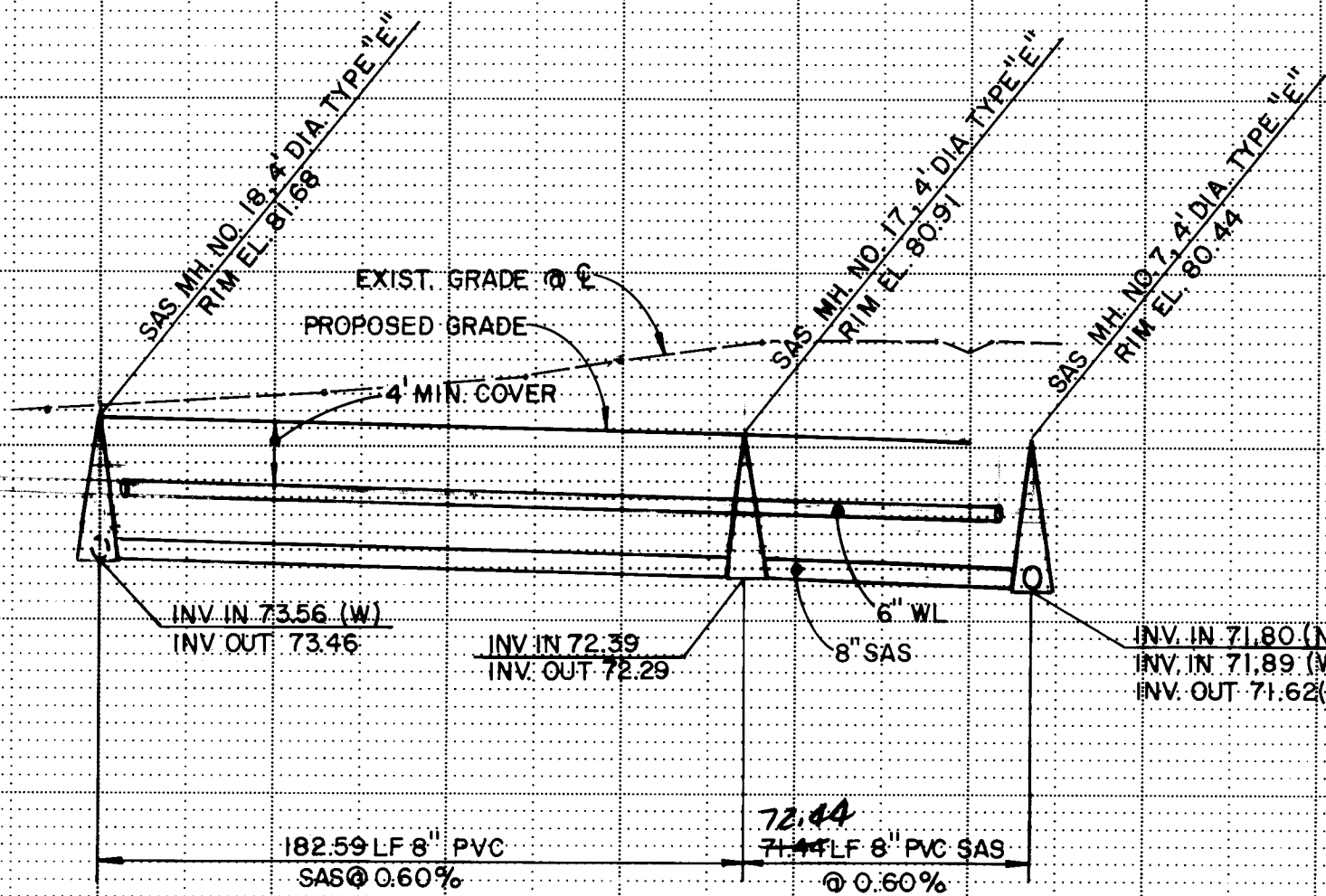
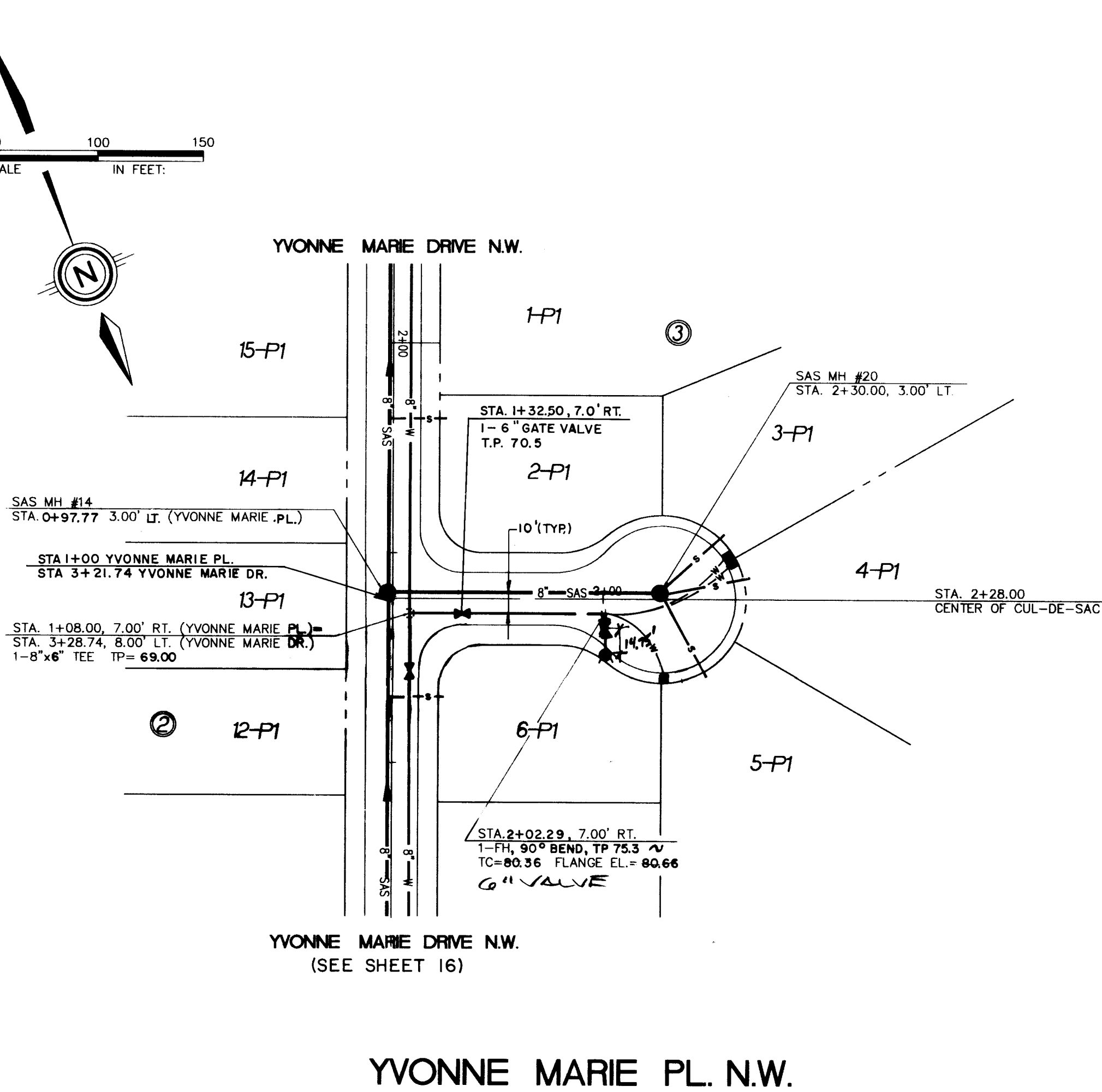
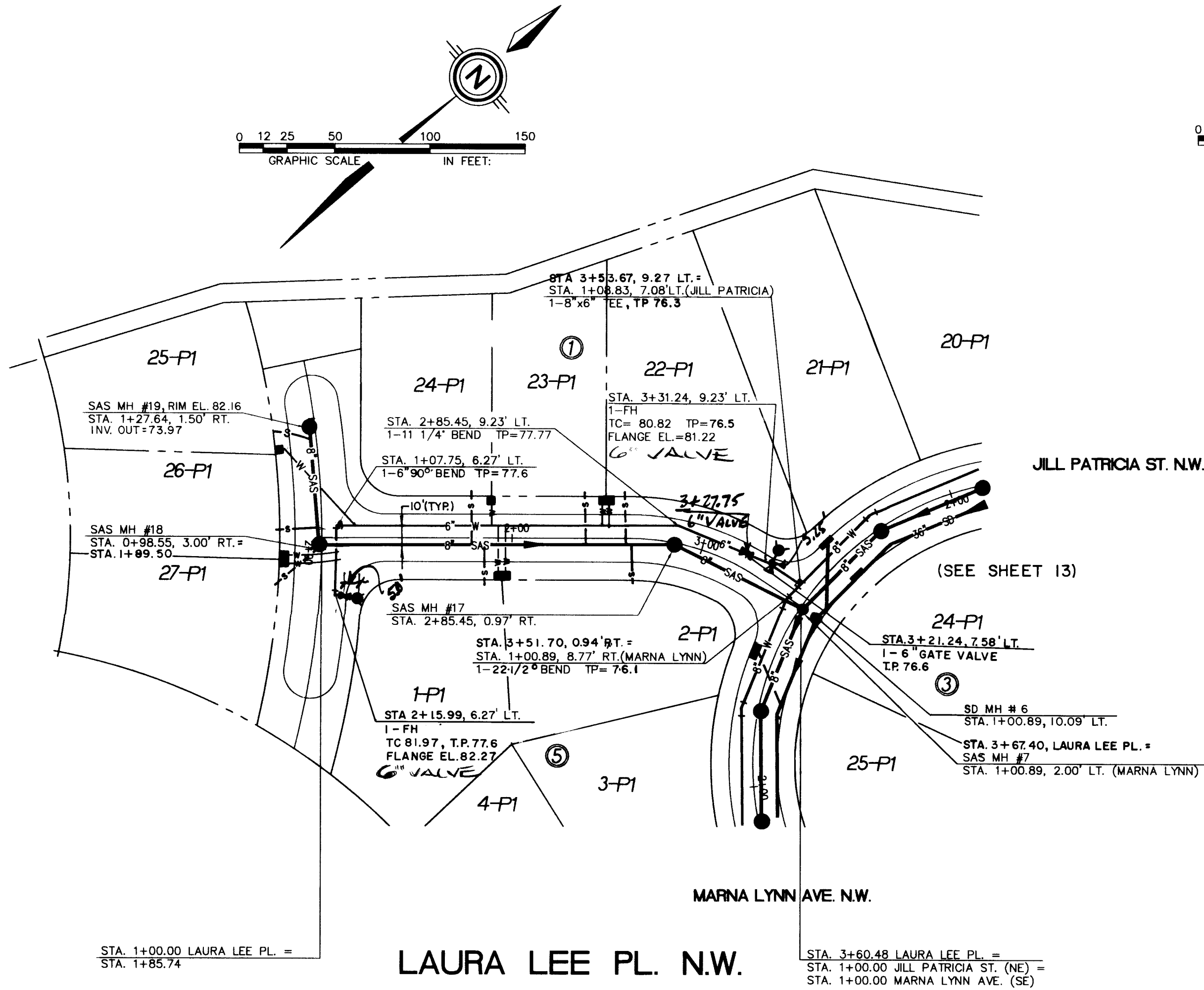
TITLE: LAS MARCADAS SUB'D
UTILITY PLAN & PROFILE
JILL PATRICIA ST. & TIA CHRISTINA ST. N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	DATE
CHAIRMAN	11-16-93	11-16-93	11-16-93	11-16-93
TRANSPORTATION	11-16-93	11-16-93	11-16-93	11-16-93
HYDROLOGY	11-16-93	11-16-93	11-16-93	11-16-93

PROJECT NO. 4773.90 MAP NO. C-12 SHEET 15 OF 1819



BLOCK 2	STA	INVERT AT PL
LOT 4	8 +25.5	88.0
LOT 5	7 +85	85.5
LOT 6	7 +26	81.8
LOT 7	6 +66	78.6
LOT 8	6 +06	76.4
LOT 9	5 +46	75.2
LOT 10	4 +86	73.8
LOT 11	4 +26	72.4
LOT 12	3 +66	70.9
LOT 13	3 +06	69.5
LOT 14	2 +46	68.0
LOT 15	1 +86	66.1



SANITARY SEWER SERVICE SCHEDULE

LAURA LEE PLACE

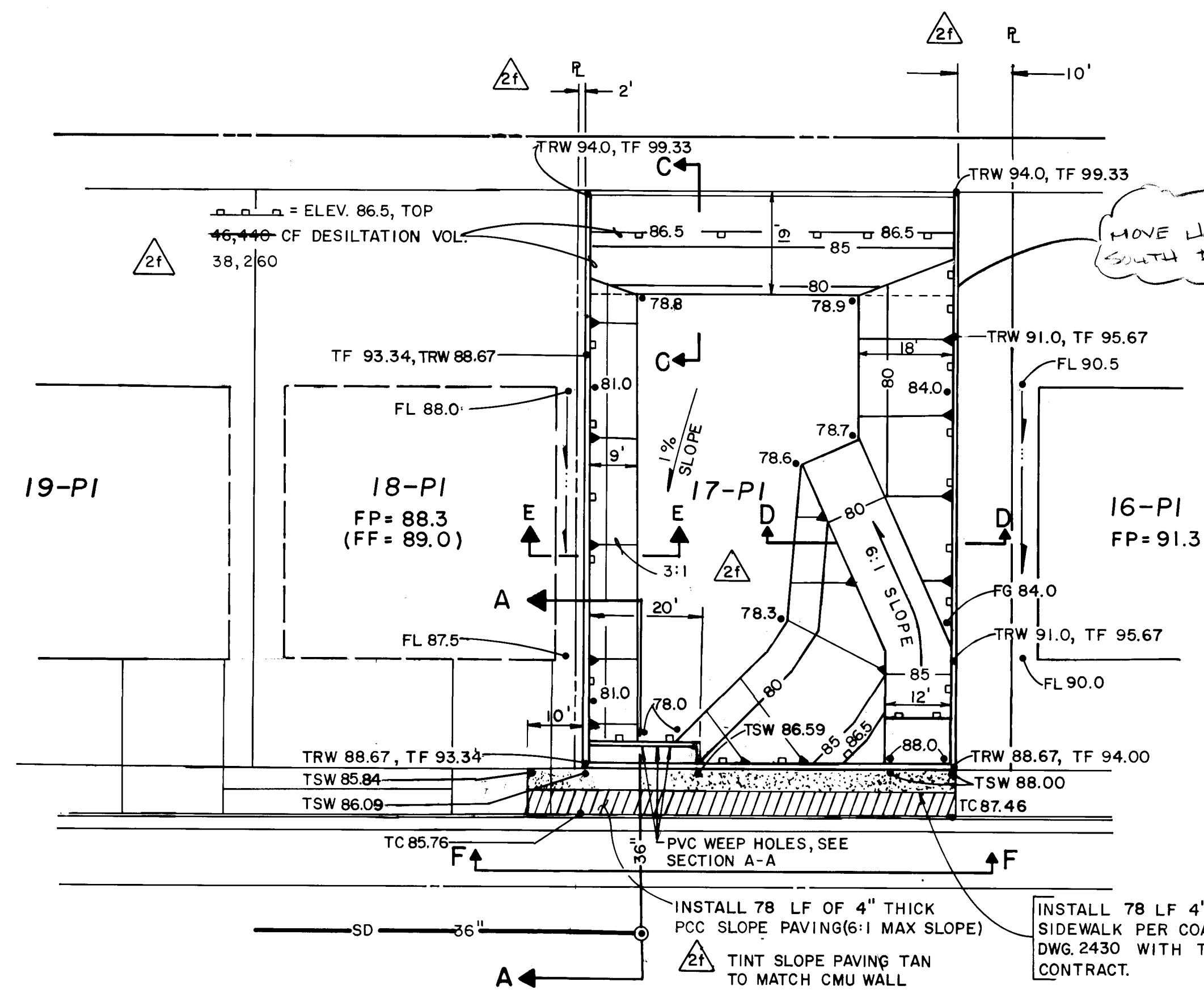
BLOCK 1	STA	INVERT AT PL
LOT 22	2+59	75.8
LOT 23	2+39	75.9
LOT 24	1+79	76.3
LOT 25	1+30	78.6
LOT 26	1+85.24	79.1
LOT 27	2+08	79.1

BLOCK 5	STA	INVERT AT PL
LOT 1	1+85.5	77.8
LOT 2	2+65	77.7

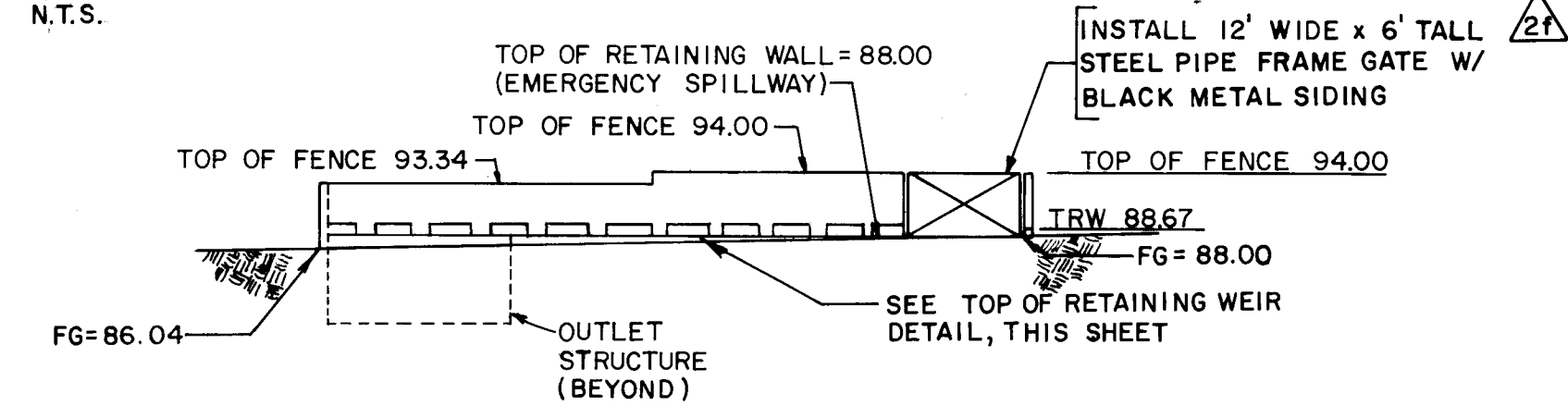
YVONNE MARIE

BLOCK 3	STA	INVERT AT PL
LOT 3		76.8
LOT 4		76.8
LOT 5		78.3

ENGINEER'S SEAL		AS BUILT INFORMATION	
DATE: AUG 1993		CONTRACTOR: CCM	
SCALE: AS SHOWN		DATE: 12/94	
DESIGNED: SMB		DATE: 12/94	
DRAWN: DW		DATE: 12/94	
JOB NO: 185 05 PRE		DATE: 12/94	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP		DATE: 12/94	
TITLE: LAS MARCADAS SUB'D UTILITY PLAN & PROFILE LAURA LEE PL. N.W. / YVONNE MARIE PL. N.W.		DATE: 12/94	
APPROVALS		DATE: 12/94	
ENGINEER		DATE: 12/94	
DATE		DATE: 12/94	
DRC CHAIRMAN		DATE: 12/94	
TRANSPORTATION		DATE: 12/94	
HYDROLOGY		DATE: 12/94	
PROJECT NO. 4773.90		MAP NO. C-12	
SHEET 17		OF 18	

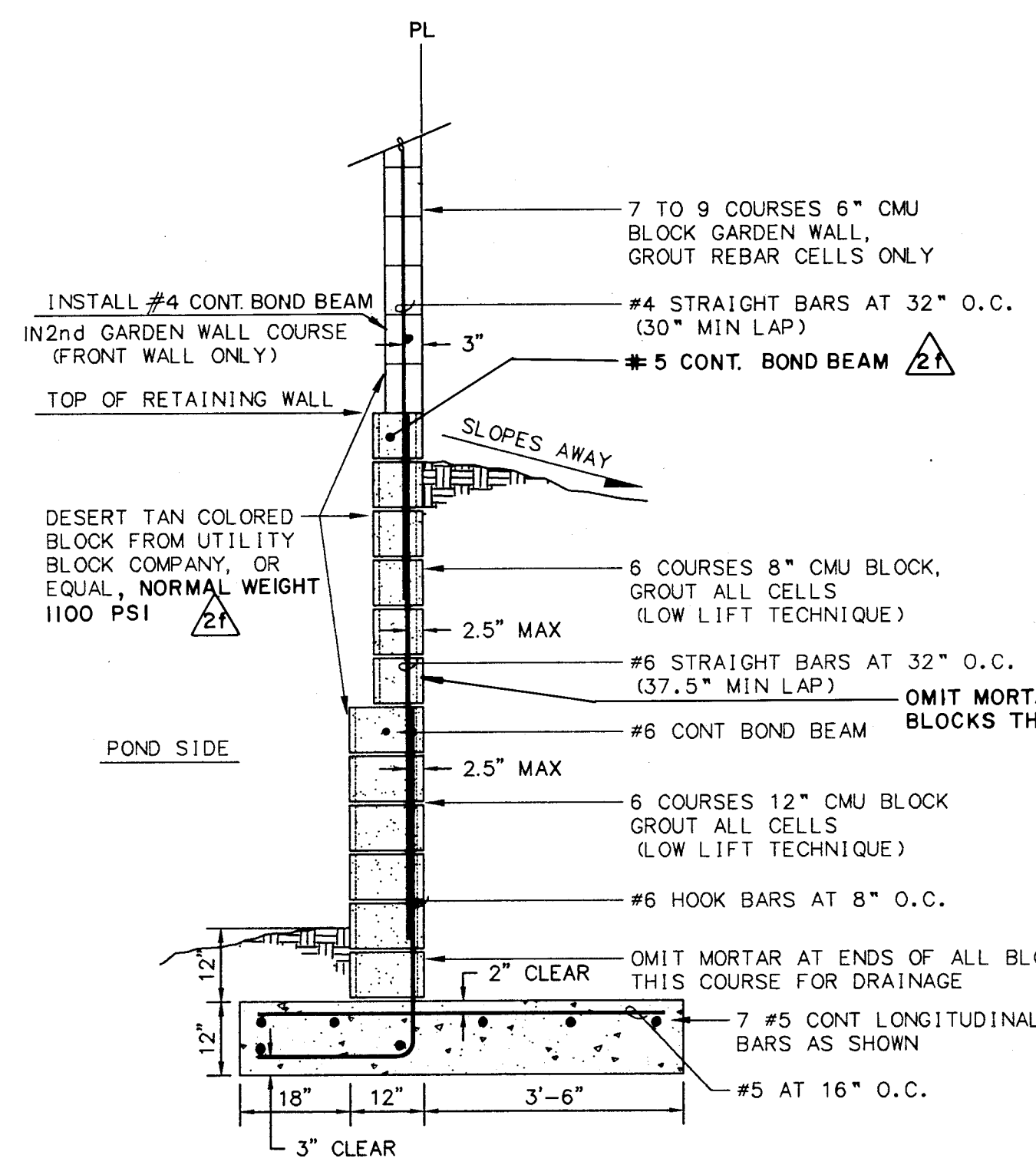


JILL PATRICIA POND DETAIL



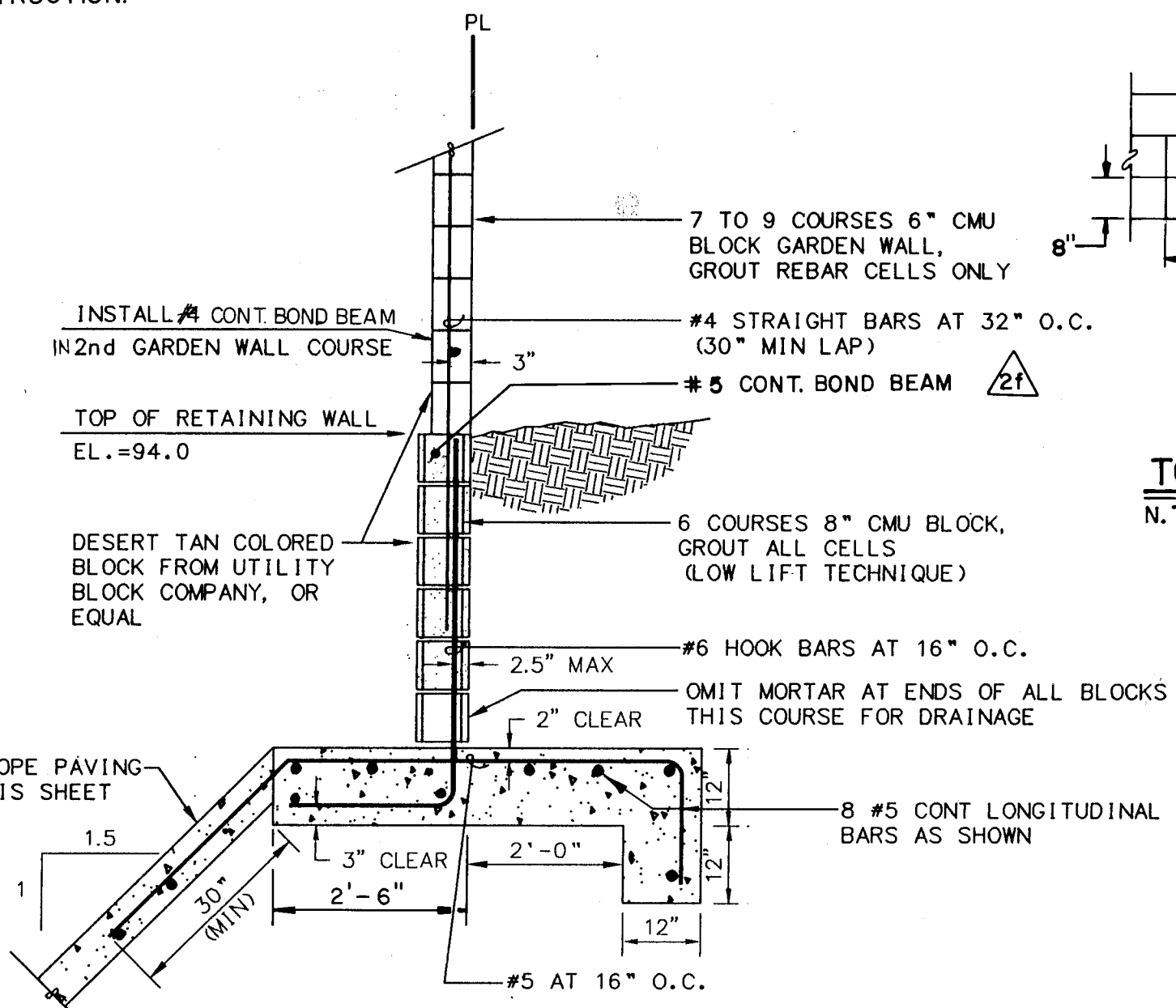
VIEW F-F

NOTE: WALL CONSTRUCTION MUST BE FULLY INSPECTED PER UBC REQUIREMENTS FOR MASONRY CONSTRUCTION.



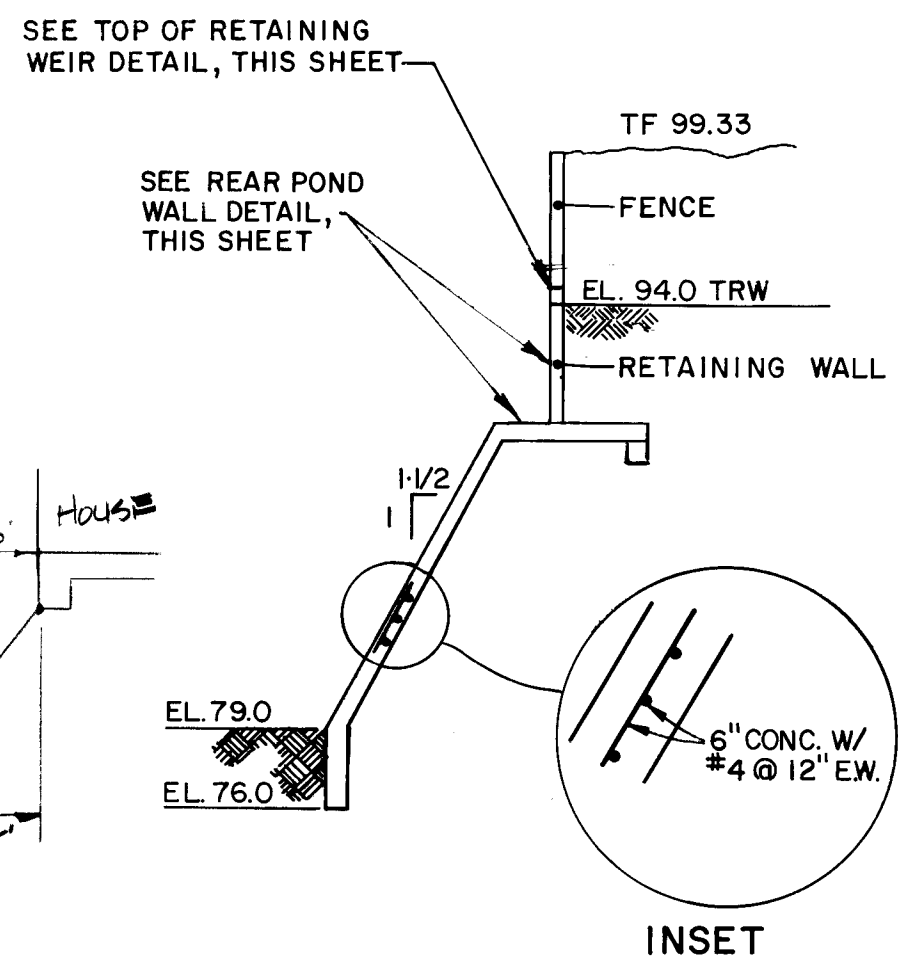
FRONT/SIDE POND WALL DETAIL

SCALE: 1/2" = 1'-0"

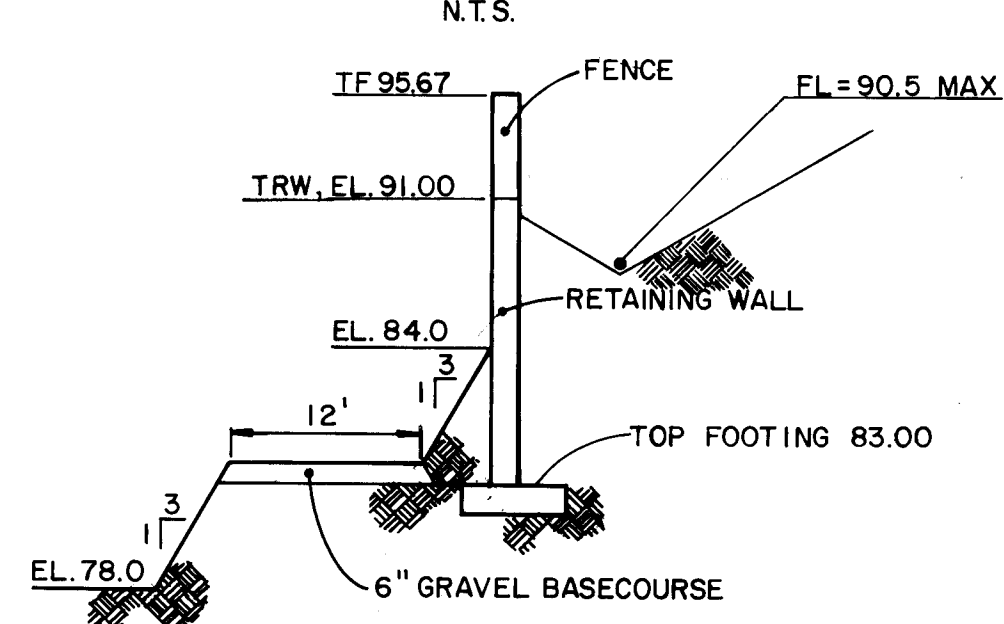


REAR POND WALL DETAIL

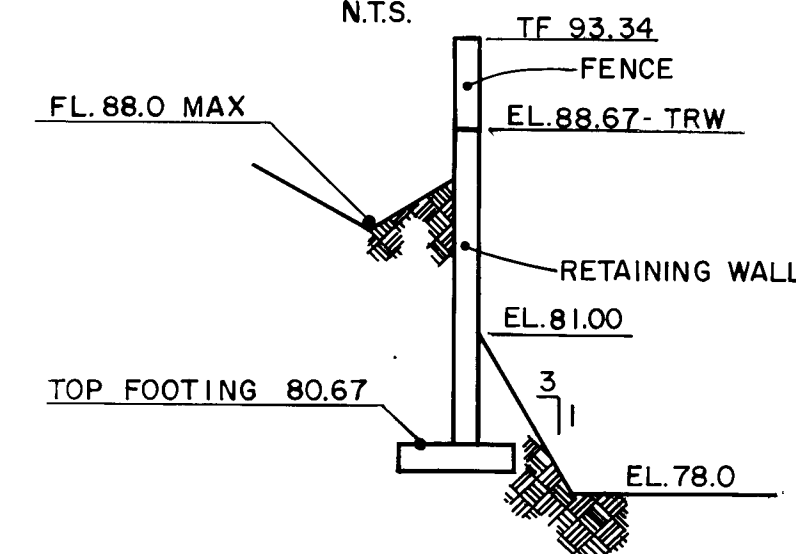
SCALE: 1/2" = 1'-0"



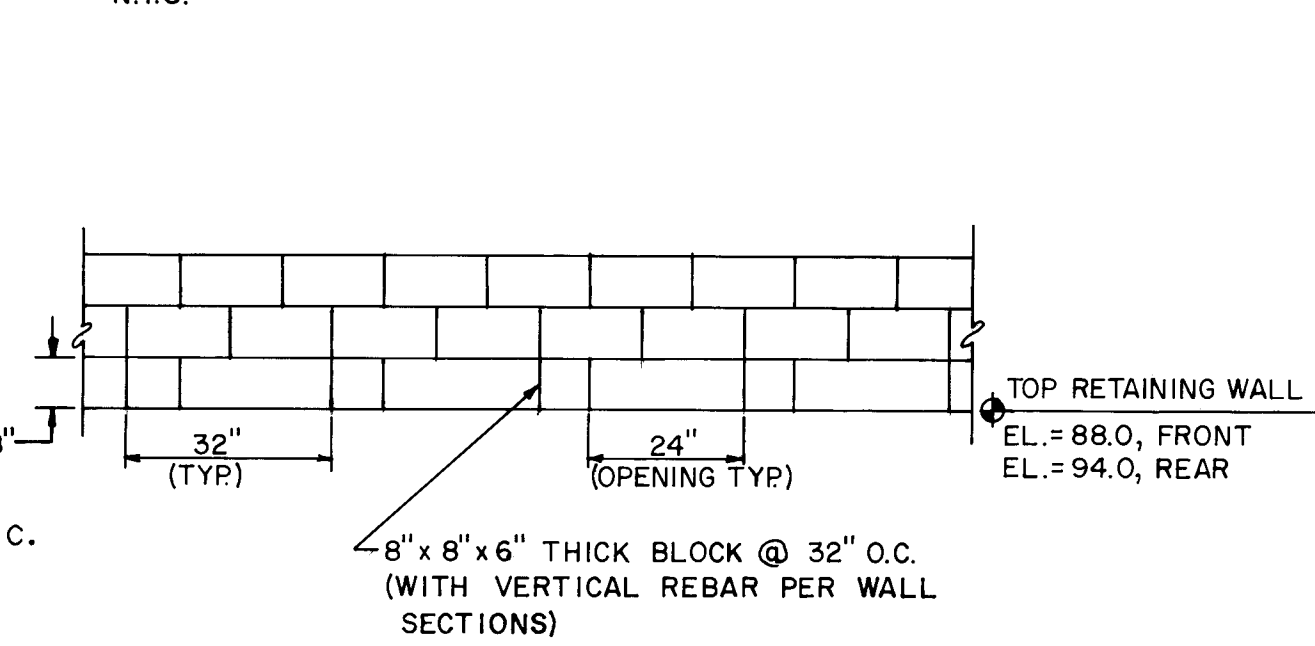
SECTION "C-C"



SECTION "D-D"

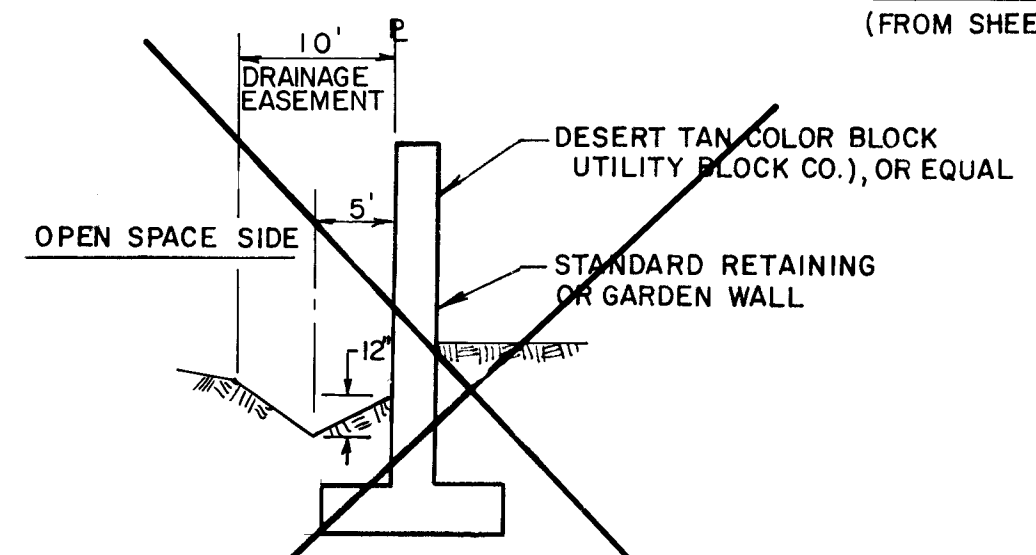


SECTION "E-E"



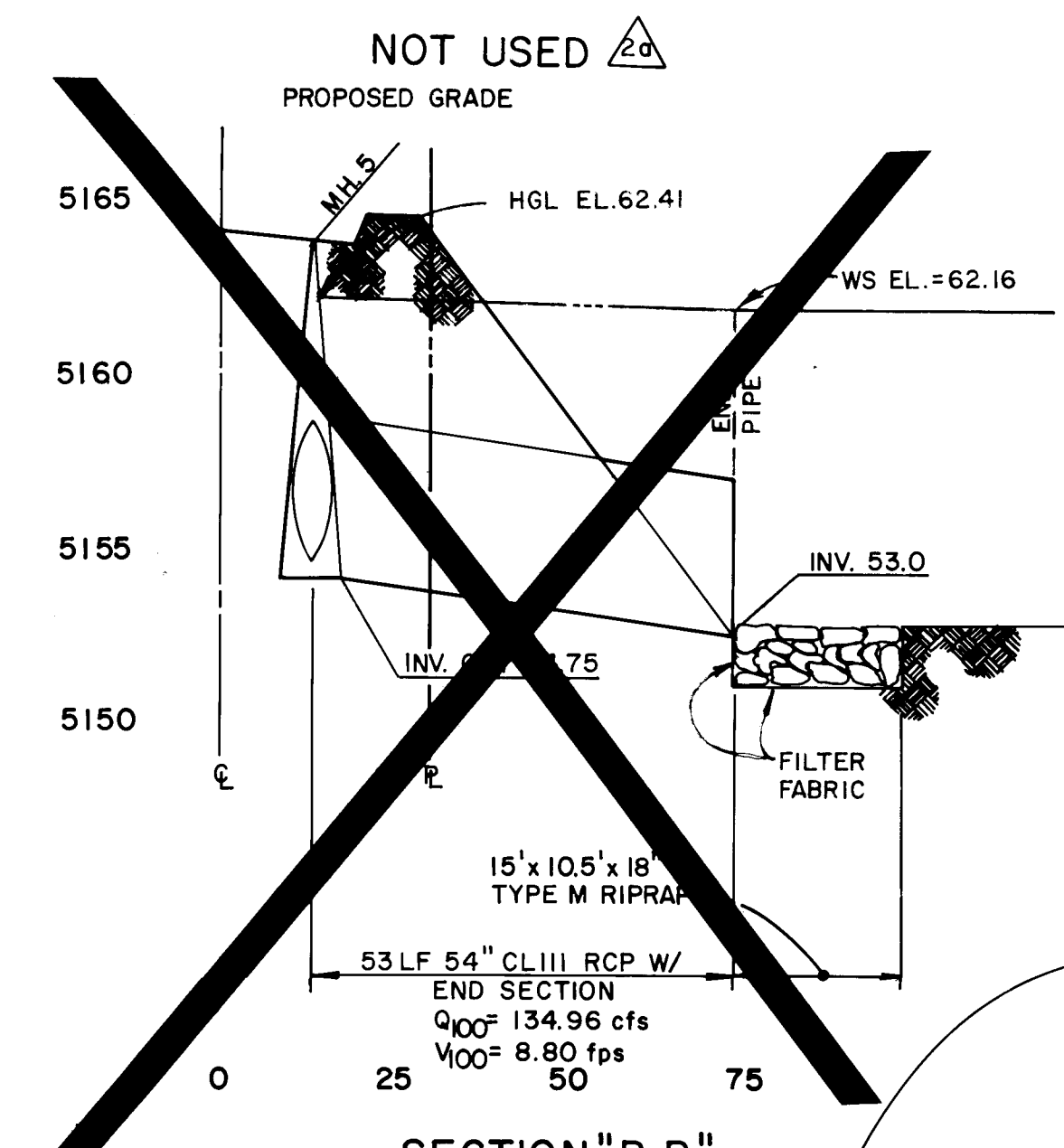
TOP OF RETAINING WEIR DETAIL

N.T.S. (FOR FRONT AND REAR WALLS ONLY)

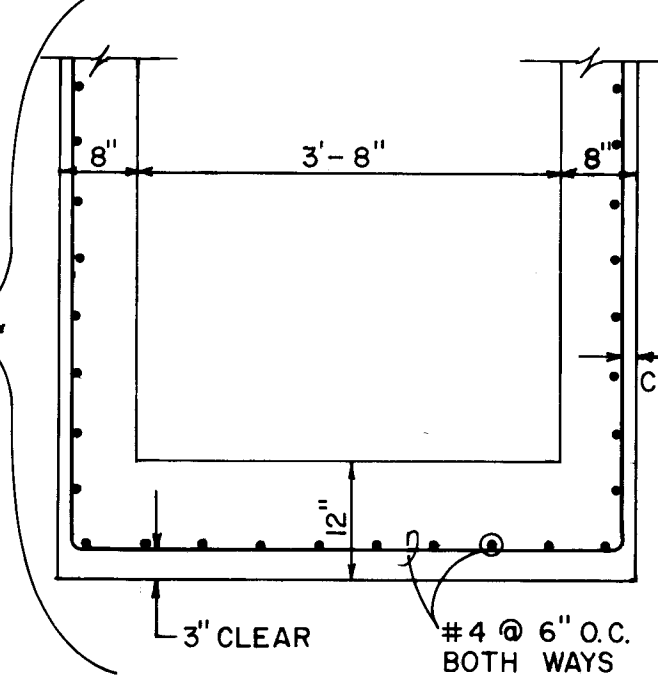
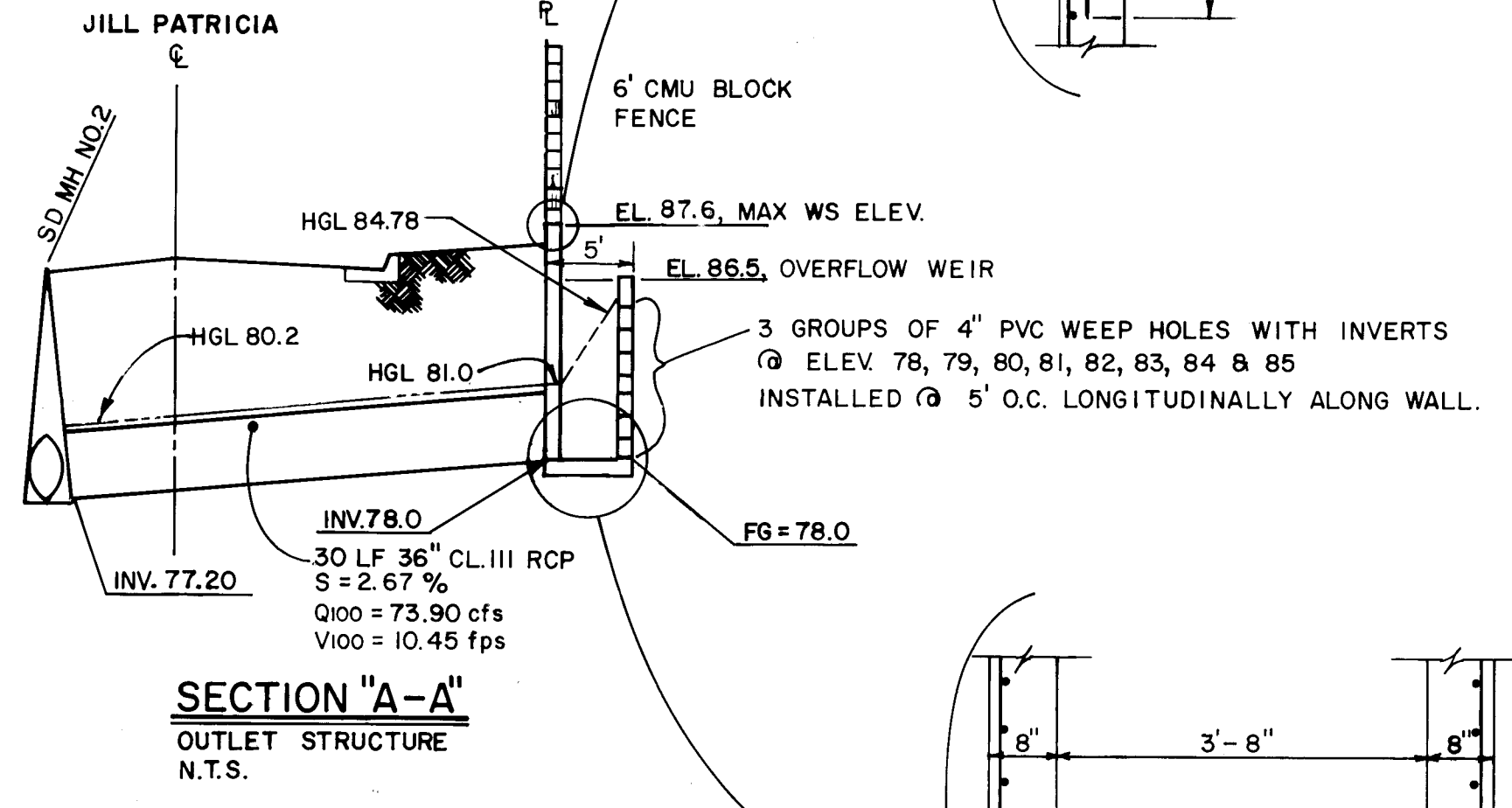


DRAINAGE DITCH @ WALL DETAIL

(FROM SHEETS 4 & 5)



SECTION "B-B"



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	47	73	90	189	5									

DATE: AUG. 1993
SCALE: AS SHOWN
DESIGNED: S M B
DRAWN: D W
JOB NO.: 185 05 PRE

community services corporation

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS MARCASAS SUB'D.
DRAINAGE DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	AG. Arshady	11-16-93	WATER	NA	RWE 11-16-93
TRANSPORTATION	NA	11-22-93	WASTE WATER	NA	RWE 11-16-93
HYDROLOGY	NA	11-22-93			

PROJECT NO. 4773.90
MAP NO. C-12
SHEET 18 OF 18

SCANNED BY LASON

FLOODWALL SEE DETAILS
THIS SHEET -

FLOODWALL SEE DETAILS
THIS SHEET -

SCALE: NTS

FLOODWALL SEE DETAILS
THIS SHEET -

GOLF COURSE ROAD

CHANNEL SECTION A-A
N.T.S

CHANNEL SIDE VIEW
SECTION B-B
N.T.S.

PLAN
SCALE: 1" = 50'

REINFORCED CHANNEL PER
C.O.A. STD. DWG. 2260 6"
SIDEWALLS

FLOOR OF CHANNEL AT
SIDE WALLS

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

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP	
TITLE : LAS MARCADAS SUBDIVISION CHANGE ORDER △ FLOODWALL PLAN & DETAILS	

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER		
TRANSPORTATION			WASTE WATER		
HYDROLOGY	<i>RC</i>	<i>5-22-94</i>			

PROJECT NO.	4773.90	MAP NO.	C-12	SHEET	19	OF	19
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CITY OF ALBUQUERQUE 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. 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 ENGINEER, 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 COVERED 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.

[illegible]

BENCH MARKS
LOCATED IN A LAVA ROCK ON THE
CLIFF N.W.

SURVEY INFORMATION	
FIELD NOTES	

ENGINEER'S SEAL

[illegible][illegible]

NGE
DET.

TER

	SI
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SCANNED BY
BY LASON