

PUBLIC IMPROVEMENT PLANS

FOR THE

MARCH 1995

PREPARED FOR:
TORATOLLA LTD. PARTNERSHIP
2500 LOUISIANA BLVD., SUITE 310
ALBUQUERQUE, NM 87110

PREPARED BY:
ISAACSON & ARFMAN, P.A.
128 MONROE ST. NE
ALBUQUERQUE, NM 87108

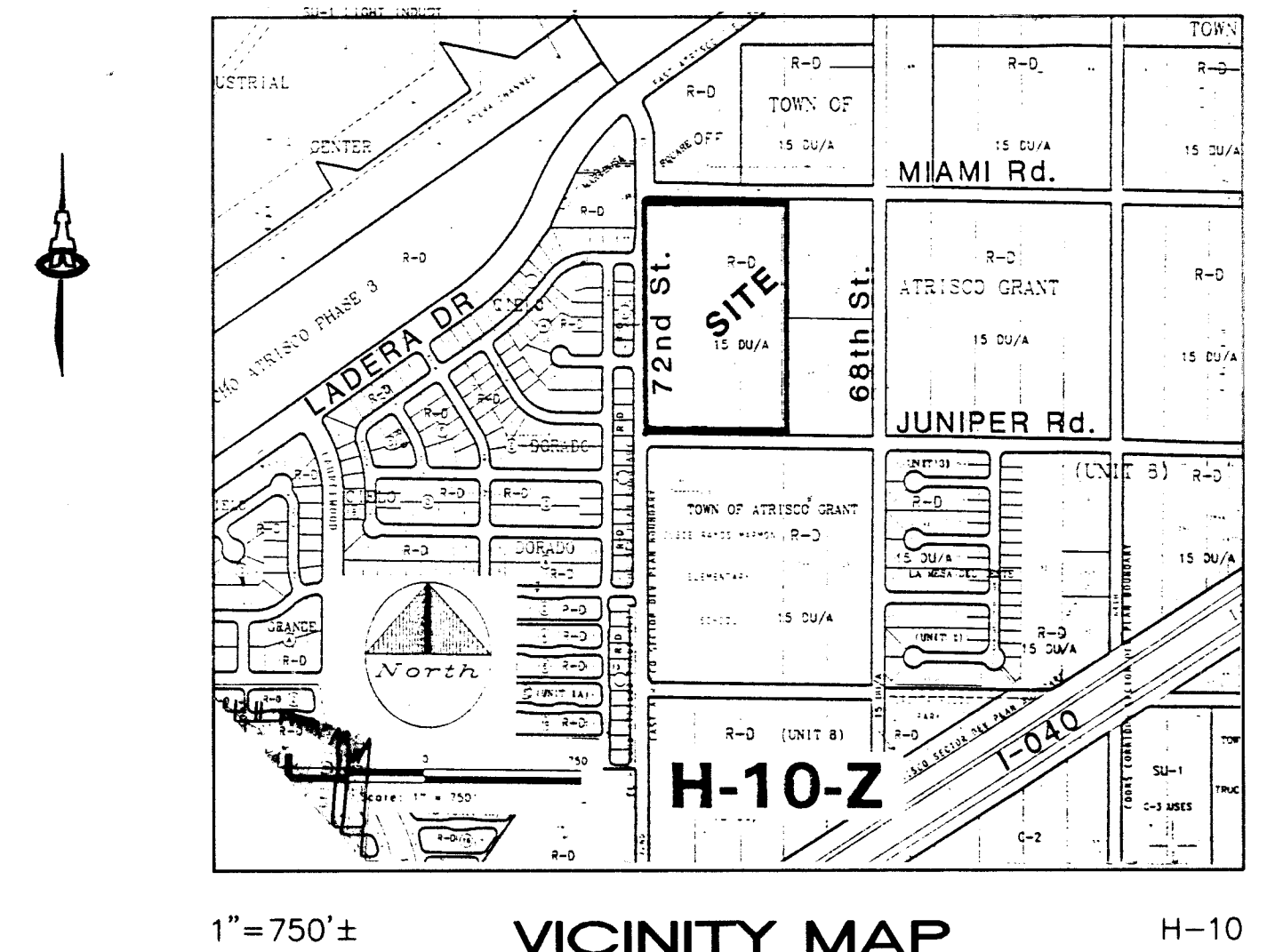
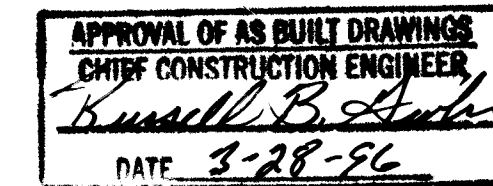
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SURVEYOR'S CERTIFICATION

"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 that 'as-built' information was added by me under my supervision and 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. Timothy Aldrich Land Surveying is responsible for the design, calculations, engineering, or interpretation of the record drawings.

Timothy Aldrich, P.S. No. 177319 Date 08-31-95


$$1'' = 750' \pm$$

VICINITY MAP

H-10

GENERAL NOTES

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 5.
 2. 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 water and sanitary sewer shall be in accordance with New Mexico Utilities, Inc. Specifications and Details.
 3. Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
 4. Two (2) working days prior to any excavation, Contractor must contact Line Locating Service ☐ 260-1990 for location of existing utilities.
 5. Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 11.01 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended with Update No. 5.
 6. The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
 7. **TRAFFIC CONTROL:** Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Coordination Division a detailed construction schedule. Two (2) working days prior to construction, the Contractor shall obtain a barricading permit from the Construction Coordination Division. Contractor shall notify Barricade Engineer (788-2551) prior to occupying an intersection. See details of the specifications. All street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing or no additional cost to the Owner.
 8. When abutting existing pavement to new, sawcut existing pavement to a straight edge and at a right angle, or as approved by the field Engineer. Removal of broken or cracked pavement will also be required.
 9. Existing curb and gutter not to be removed under the contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at his expense.
 10. All final backfill for trenches shall be compacted to a minimum 90% maximum density per ASTM D-1557 and as directed by section 701.14.2 and standard drawing number 2315.
 11. The Contractor shall promptly clean up any material excavated within the public right-of-way so that the excavated material is not susceptible to being washed down the street or into any public drainage facility.
 12. Proposed waterline materials shall be either PVC pipe meeting AWWA C900 requirements (6"-12") or ductile iron pipe, thickness class 50 (6"-18").
 13. All sanitary sewer line stationing refers to sanitary sewer centerline stationing.
 14. All fittings on waterlines shall have restrained joints as noted on the plans.
 15. Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to water-line and/or sewerline costs.
 16. Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
 17. The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of an inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
 18. PNM will provide for at no cost to the City or the Contractor the required personnel for inspection or observation deemed necessary by PNM while the Contractor is exposing PNM's cables. However, the Contractor shall be charged the total cost associated with repairs to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
 19. **WARNING—EXISTING UTILITY LINE LOCATIONS** are shown in 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 no field verification of the location, depth, size, or type of existing underground utility lines. The Engineer makes no representation, and assumes no responsibility or liability therefor. 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 or 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.
- 26-4950.90 096

[illegible]

TR. 353, UNIT 8
TOWN OF ATRISCO GRANT
(C20-61, 10-6-82)

TR. 352, UNIT 8
TOWN OF ATRISCO GRANT
(C20-61, 10-6-82)

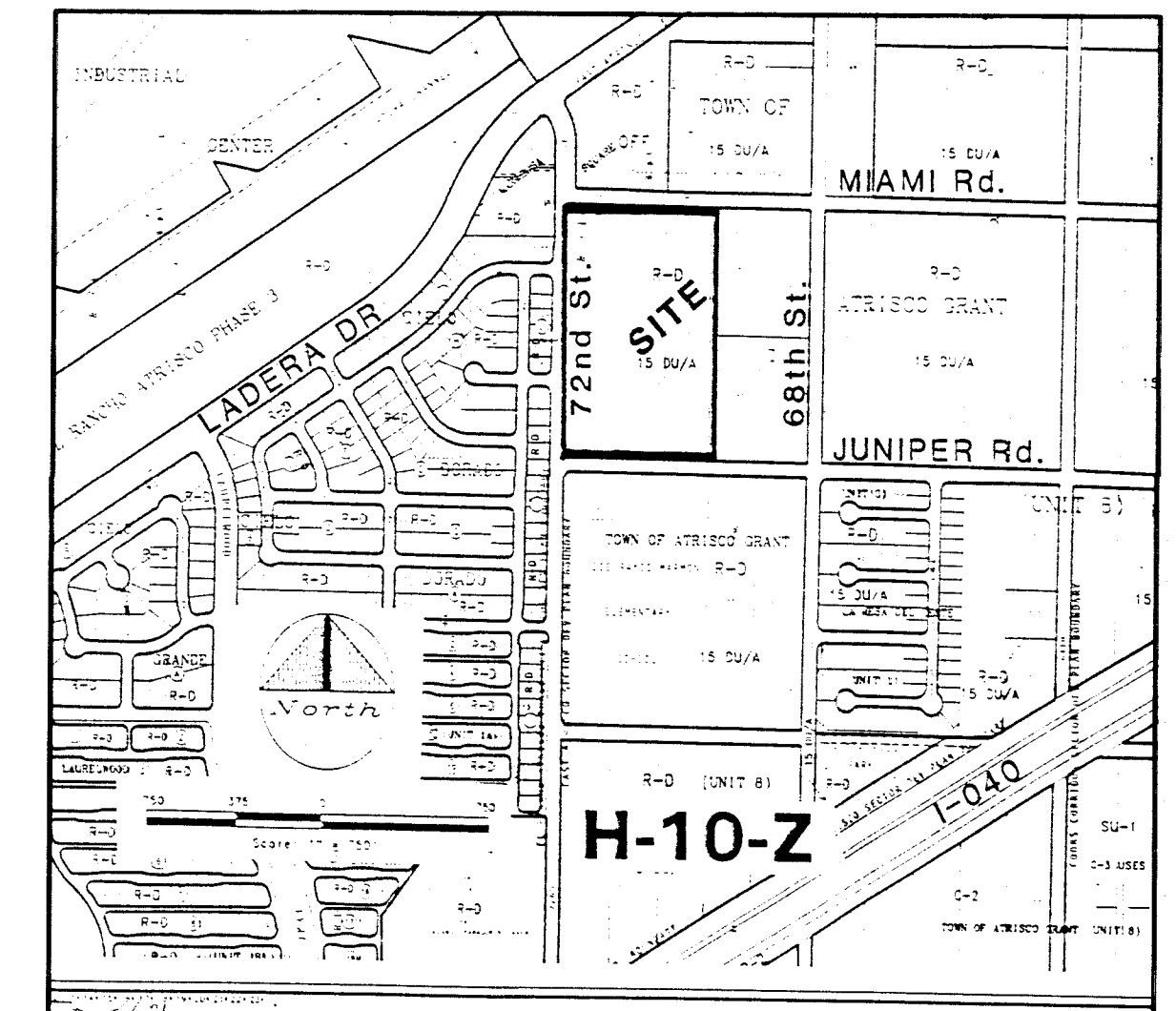
TR. 351, UNIT 8
TOWN OF ATRISCO GRANT
(C20-61, 10-6-82)

TR. 350, UNIT 8
TOWN OF ATRISCO GRANT
(C20-61, 10-6-82)

TORATOLLA ACRES, UNIT TWO
BEING A REPLAT OF
TRACT 'A', TORATOLLA ACRES, UNIT ONE

TOWN OF ATRISCO GRANT
PROJECTED SECTION 10, T.10N., R.2E., N.M.P.M.

ALBUQUERQUE NEW MEXICO
JANUARY 1995



VICINITY MAP

SCALE: 1"=750'

LEGAL DESCRIPTION

A tract of land situate within the Town of Atrisco Grant, projected Section 10, Township 10 North, Range 2 East, New Mexico Principal Meridian within the City of Albuquerque, Bernalillo County, New Mexico being Tract A, Toratolla Acres, Unit One as the same is shown and designated on said plat filed for record in the Office of the County Clerk of Bernalillo County, New Mexico on October 6, 1994 in Volume 946, Folio 336, together with Tract 327, Town of Atrisco Grant, Unit 8 as the same is shown and designated on "Plat showing a portion of Tract allotted from Town of Atrisco Grant," filed December 05, 1944 filed in Volume D, Folio 117.

ACS BENCHMARK

ACS Control Station "2-H10" located along the northerly right-of-way of Miami Road approximately 1504 ft. east of the subdivision northeast corner.
Elevation: 5108.81

SITE DATA

1. Total subdivision acreage is 15.6969 acres.
2. Number of existing tracts is 2.
3. Number of proposed residential lots is 96.
4. Current zoning--RD (15 DU/AC)
5. All streets will meet City standards and will be public by plot of dedication and be maintained by the City of Albuquerque. No lot shall have direct access onto Miami Rd. or Juniper Rd.
6. All streets have rights-of-way and paving widths per DPM Standards.
7. City of Albuquerque water and sanitary sewer services to this development must be verified and coordinated with the Public Works Department, City of Albuquerque.

NOTES

1. Unless otherwise noted, all boundary corners shown thus will be marked by a No. 5 iron rebar with plastic cap stamped "PLS #7719".
2. All street centerline points shown thus will be marked by a 4" aluminum disk stamped "Centerline Monument, PLS #7719".
3. Boundary will be tied to the New Mexico State Plane Coordinate System as shown.
4. Basis of bearings will be NMSP Grid Bearings (Central Zone).
5. Distances will be ground distances.
6. Manholes will be offset at all points of curvature, points of tangency, street intersections and all other angle points to allow use of centerline monumentation.
7. There shall be a minimum of 2,400 square feet of open space provided for each lot within the subject subdivision.
8. There shall be no direct driveway access or front lot frontage onto 72nd Street N.W.

APPROVED FOR MONUMENTATION
AND STREET NAMES

Garth Maxam 12-15-94
City Surveyor Date

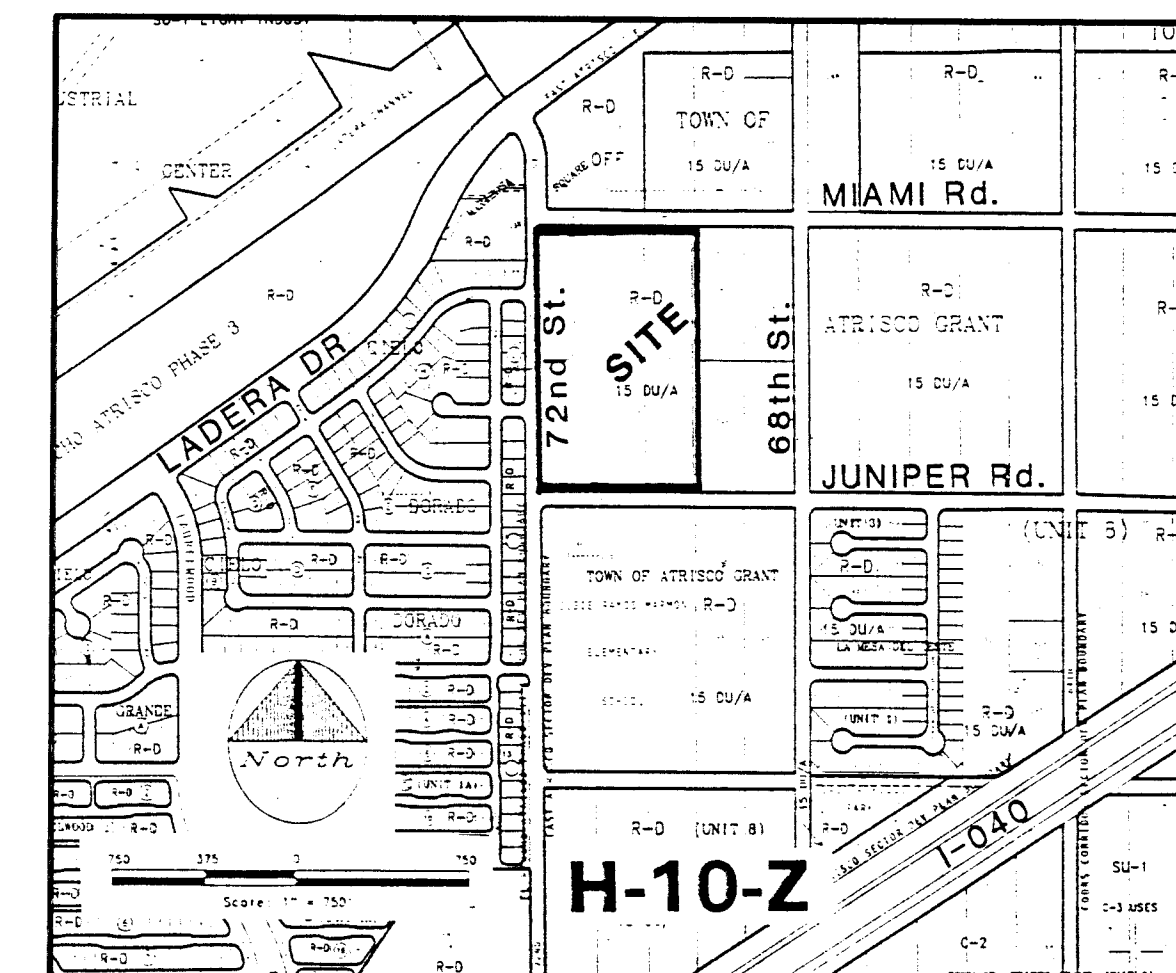
OWNERSHIP

Garth Maxam 12/14/94
Garth Maxam, General Partner Date
Toratolla Partnership

SCANNED BY
BY LASON

ST 2&3 OF 17

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
75302PLM/DWG/12/14/94



VICINITY MAP

SCALE: 1"=750'±

GENERAL NOTES

LEGAL DESCRIPTION: A TRACT OF LAND SITUATE WITHIN THE TOWN OF ATRISCO GRANT, BEING TRACT A, TORATOLLA ACRES, UNIT ONE, FILED ON OCTOBER 6, 1994 IN VOLUME 946, FOLIO 336 AND TOGETHER WITH TRACT 327, UNIT 8, TOWN OF ATRISCO GRANT AS FILED ON OCTOBER 6, 1982 IN VOLUME C20, FOLIO 61.

ENGINEER: ISAACSON & ARFMAN, P.A.
128 MONROE STREET NE
ALBUQUERQUE, NM 87108

SURVEYOR: ALDRICH LAND SURVEYING
ATTN: TIM ALDRICH, NMPLS NO. 7719
(505) 884-1990

BENCHMARK: ACS "2-H10" LOCATED ALONG THE NORTHERLY RIGHT-OF-WAY OF MIAMI ROAD APPROXIMATELY 1505 FT EAST OF THE SUBDIVISION NORTHEAST CORNER.
ELEVATION: 5108.81

IBM: SAS MH RIM (SOUTH PT.) AT JUNIPER ROAD AND 68TH STREET.
ELEVATION: 5110.31

ZONING: RD (15 DU/AC MAX.).

PROPOSED: 96 SINGLE FAMILY RESIDENTIAL LOTS

AREA: 15.70 AC.

FLOOD HAZARD: NO PART OF THIS DEVELOPMENT IS AFFECTED BY ANY FLOOD HAZARD DESIGNATIONS AS DETERMINED BY PANEL NO 350002-0021 OF THE OCTOBER 14, 1983 EDITION OF THE F.E.M.A. MAPS.

EXISTING CONDITION: THE SITE IS CURRENTLY UNDEVELOPED AND UNDISTURBED WITH GROUND COVER THAT IS TYPICAL OF THE CITY'S WEST SIDE. THE SITE SLOPES DOWN TO THE EAST AT 1-2%. TORATOLLA UNIT ONE IS DEVELOPED ADJACENT ON THE EAST SIDE. JUNIPER ROAD AND 72ND STREET ARE BOTH CONSTRUCTED ON THE SOUTH AND WEST SIDES OF THE PROPERTY. MIAMI ROAD BORDERS ON THE NORTH SIDE AND WILL BE CONSTRUCTED WITH THIS DEVELOPMENT. NO OFFSITE FLOWS ARE ACCEPTED THRU THE SITE IN EITHER THE EXISTING OR PROPOSED CONDITION.

NOTE: THE PADS FOR TORATOLLA 2 SHALL BE 0.1' LOWER THAN THE PUBLISHED ELEVATIONS ON THIS GRADING PLAN.

ENGINEER'S CERTIFICATION

APPROVAL FOR ROUGH GRADING ($\pm 0.1'$)
CONDITION: TOP SOIL DISTURBANCE PERMIT
REQUIRED PRIOR TO COMMENCING
EARTHWORK OPERATIONS

HYDROLOGY DIVISION
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE

DATE _____

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico

763U2GRD.DWGde VIEW NORTH 04/17/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2
GRADING & DRAINAGE PLAN

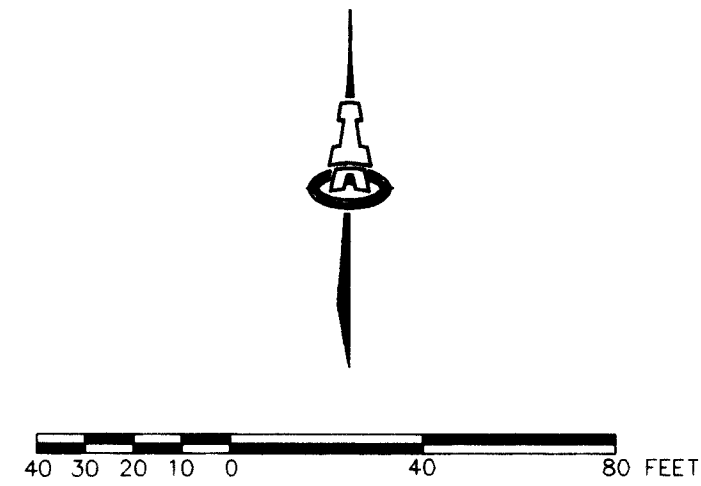
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. Montoya	5-10-95	WATER	N/A RWK	4-25-95
TRANSPORTATION	MA RHO	4-23-95	WASTE WATER	N/A RWK	4-25-95
HYDROLOGY	C. Montoya	5/10/95			

PROJECT NO.	MAP NO.	SHEET	OF
4950 91	H-10	4	17

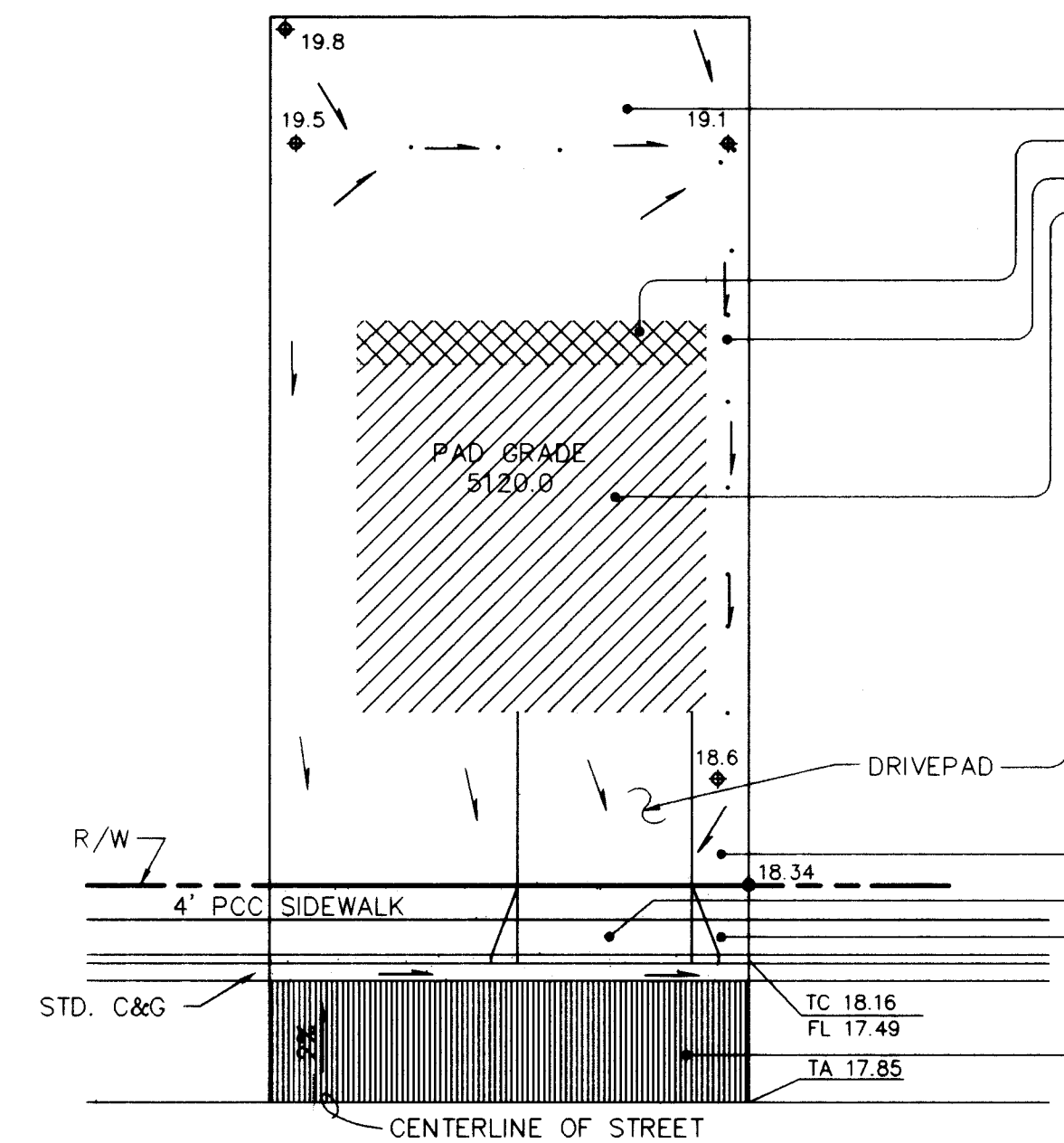
SCANNED BY
BY LASON

MAP NO.	H-10
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SHEET 4 OF 17

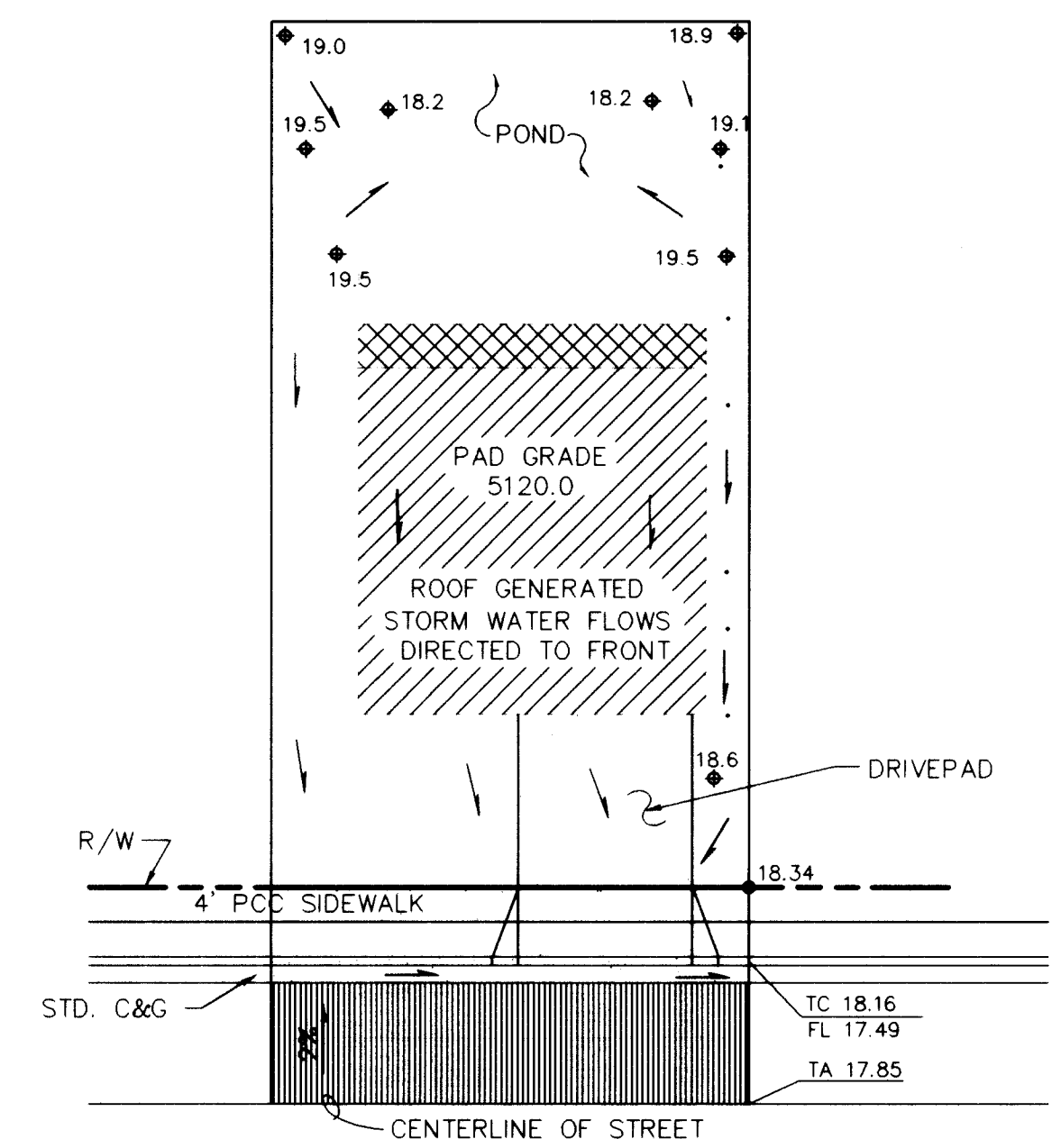


- LEGEND**
- FND. RBR. W/CAP "LS 10025"
 - FND. 1" PIPE
 - SET 5/8" RBR W/CAP ALS "LS 7719"
 - FND. 1/2" RBR
 - ◆ FND. RBR. W/CAP "LS 6446"
 - == EXISTING CURB & GUTTER
 - x 10.44 EXISTING SPOT ELEV
 - EXISTING CONTOUR
 - PROPERTY LINE/CORNER
 - RIGHT-OF-WAY
 - CURB & GUTTER
 - STREET CENTERLINE
 - TC EL. OVER FLOWLINE EL.
 - FUTURE PCC SDWK
 - PROPOSED CONTOUR
 - ◆ 16.2 PROPOSED SPOT ELEV.
 - FL FLOW LINE ELEV.
 - PG PAD GRADE
 - FLOW DIRECTIONAL ARROW
 - OFFSITE EARTHEN DRAINAGE SWALE
 - DRAINAGE BASIN BOUNDARY



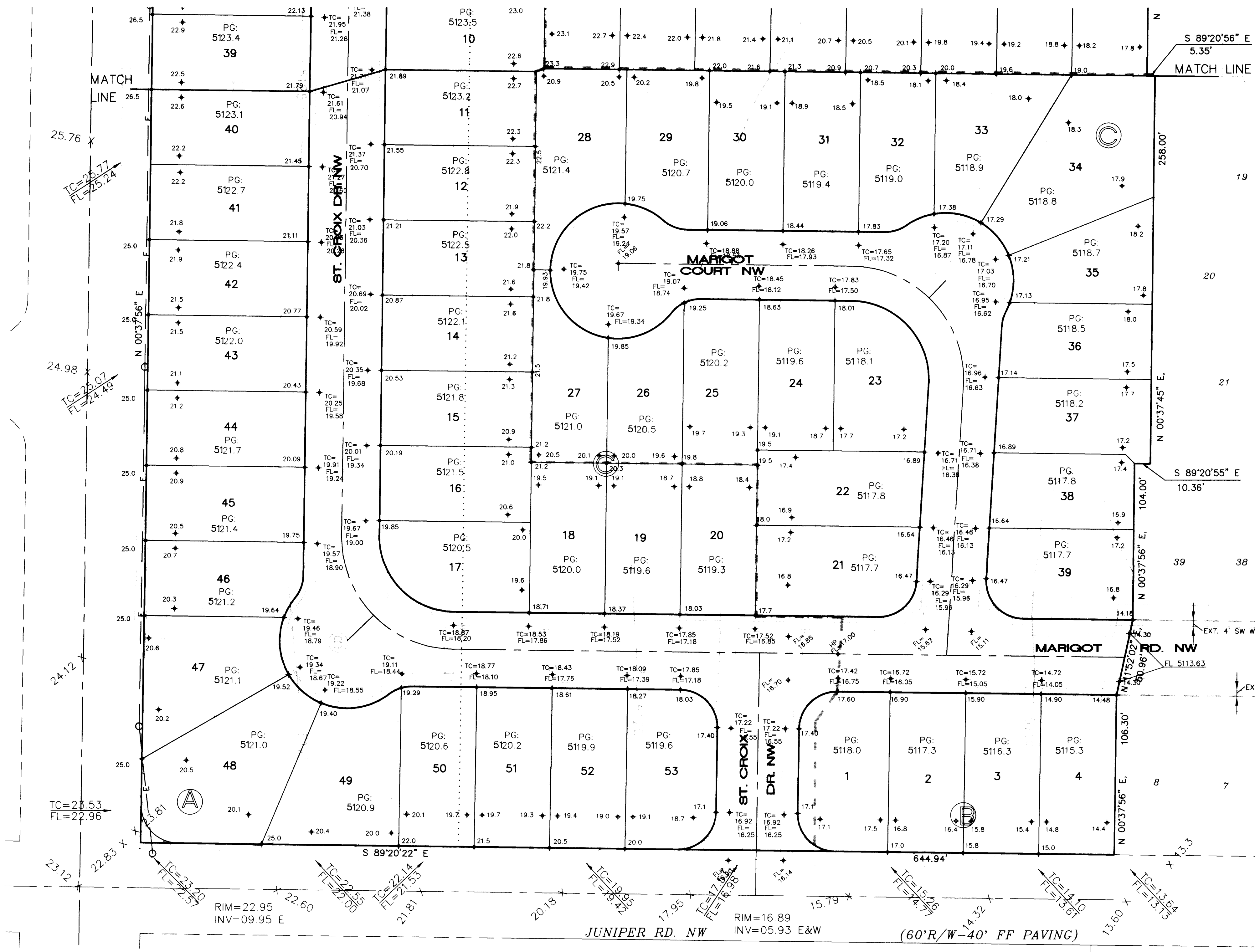
LAND TREATMENT (AREA S.F.)			
B	C	D	COMMENT
1,870			REAR YARD
338	337	200	WALKS/PATIO
		400	SIDE YARDS
		1,600	HOUSE/GARAGE
350	350		DRVPD & WALK
		358	FRONT YARD
		152	SDWK & DRPD
		920	COMP. R/W
			PAVING/C&G
2,558	839	3,478	TOTALS (S.F.)
37.2%	12.2%	50.6%	% OF TOTAL AREA

LAND TREATMENTS AND TYPICAL LOT GRADING PLAN
1"=20'



TYPICAL LOT GRADING WITH REAR YARD PONDING
1"=20'

NOTE: SEE FRONT YARD GRADING DETAIL ON SHEET 4.



AS-BUILT INFORMATION

CONTRACTOR: **ISAACSON & ARFMAN, P.A.**

DATE: **5/12/95**

INSPECTOR: **ALS, INC.**

DATE: **5/12/95**

ACCEPTANCE: **ALS, INC.**

DATE: **5/12/95**

VERIFICATION: **ALS, INC.**

DATE: **5/12/95**

DRAWING: **ALS, INC.**

DATE: **5/12/95**

REVISIONS: **ALS, INC.**

DATE: **5/12/95**

RECORDED BY: **ALS, INC.**

DATE: **5/12/95**

NO

BENCH MARKS

ACS "2-H10" LOCATED ALONG THE NORTHERLY RIGHT-OF-WAY OF MIAMI ROAD APPROXIMATELY 5105 FT. EAST OF THE SUBDIVISION NORTHEAST CORNER.

ELEVATION 5108.81

SURVEY INFORMATION

FIELD NOTES

DATE

BY

NO.

ENGINEER'S SEAL

REVISIONS

NO.

DATE

BY

DESIGNED BY: **JRL**

DATE: **12/94**

DRAWN BY: **ANW**

DATE: **12/94**

CHECKED BY: **IBA**

DATE: **12/94**

PROJECT NO. **4950.91**

MAP NO. **H-10**

SHEET **5** OF **17**

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
76302GRD.DWG DATE: 04/17/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **TORATOLLA SUBDIVISION--UNIT 2
GRADING & DRAINAGE PLAN**

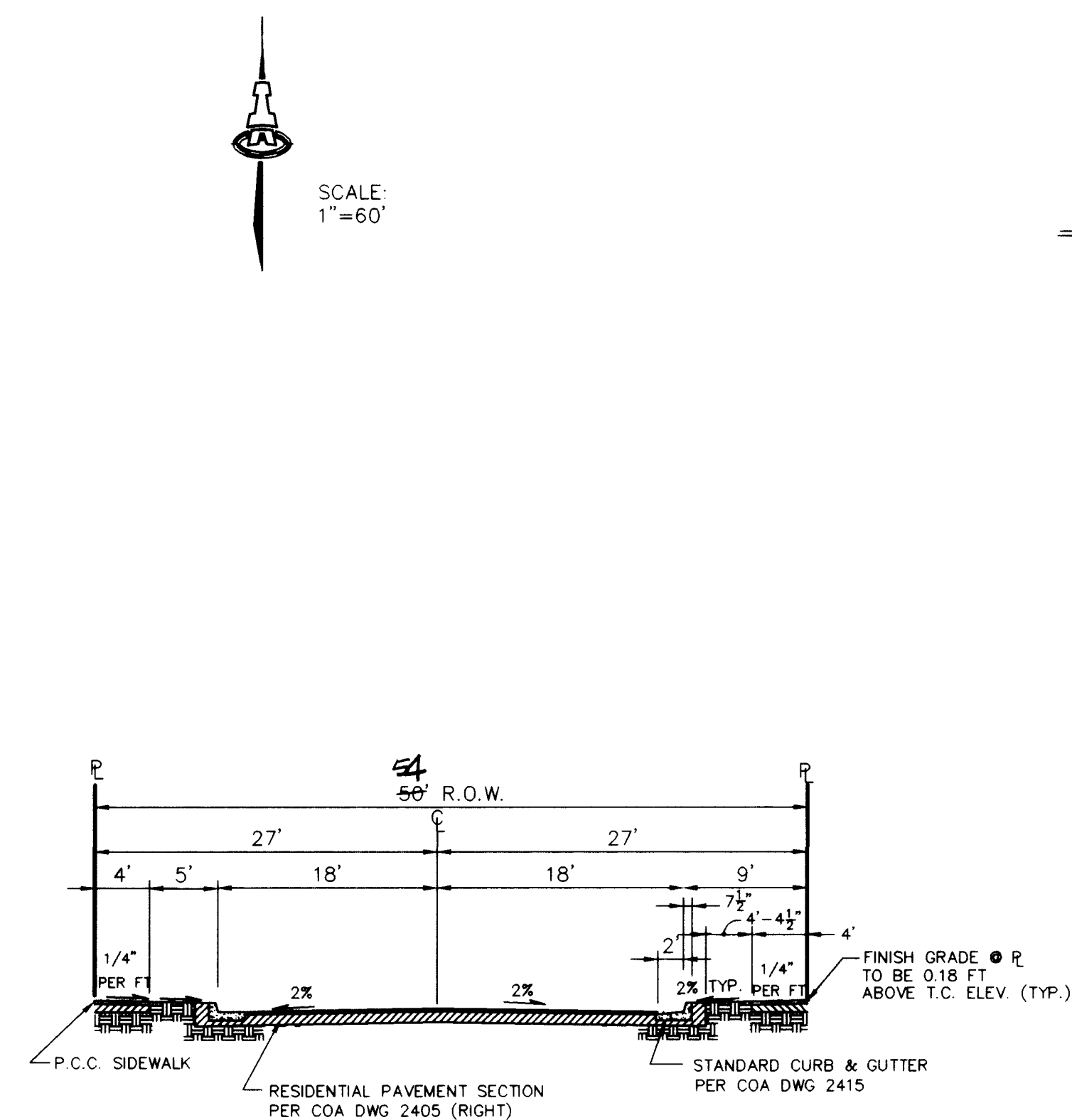
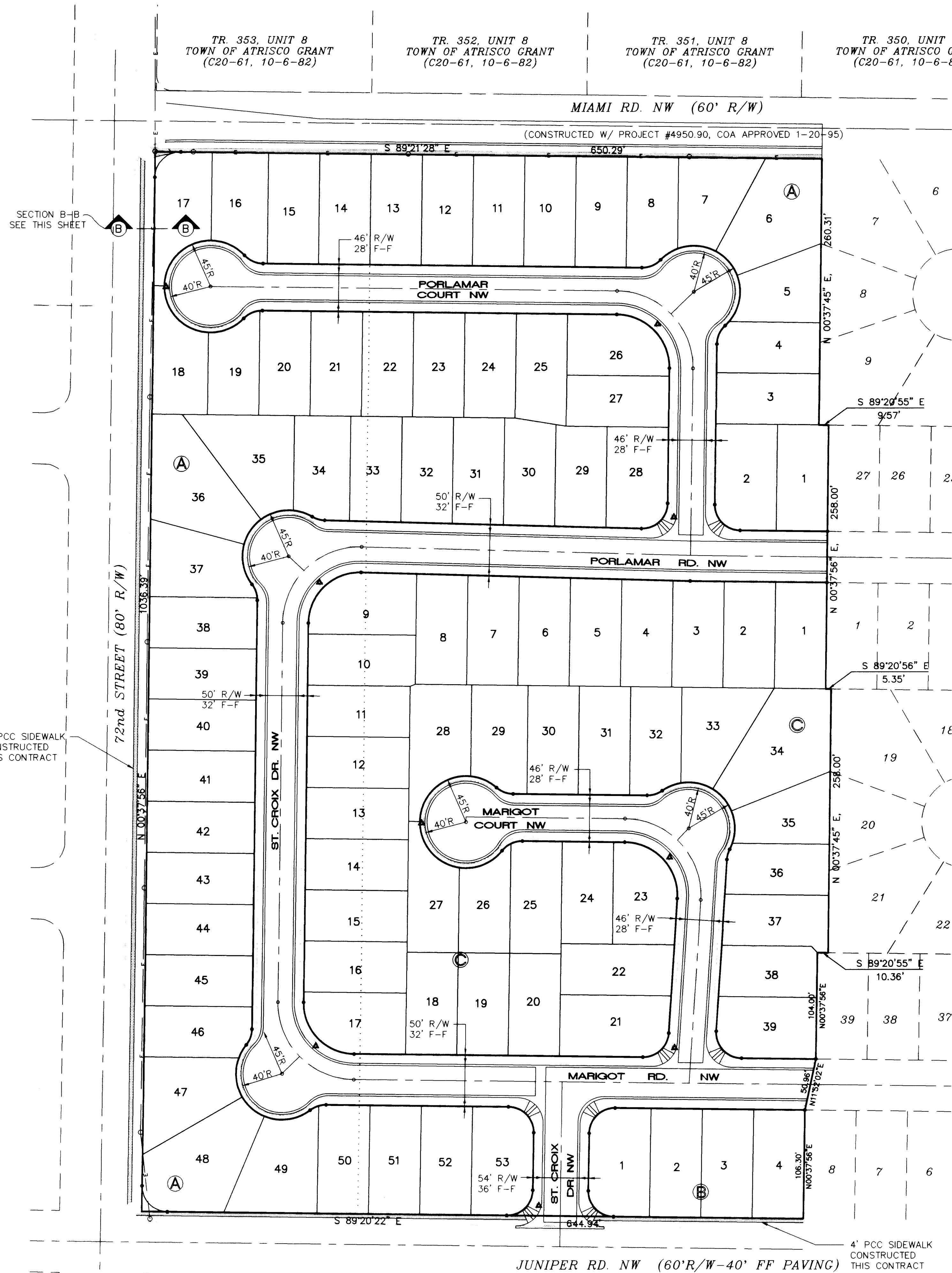
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. Arfman	5-12-95	WATER	N/A RWK	4-25-95
TRANSPORTATION	N/A RHP	4-28-95	WASTE WATER	N/A RWK	4-25-95
HYDROLOGY	C. Arfman	5/12/95			

PROJECT NO. **4950.91**

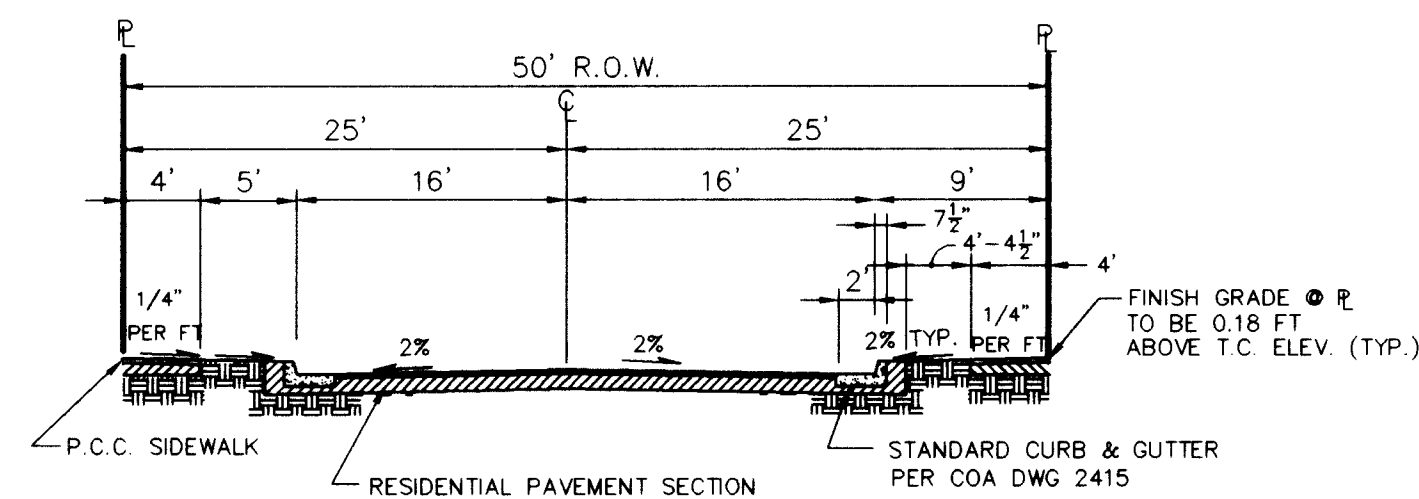
MAP NO. **H-10**

SHEET **5** OF **17**

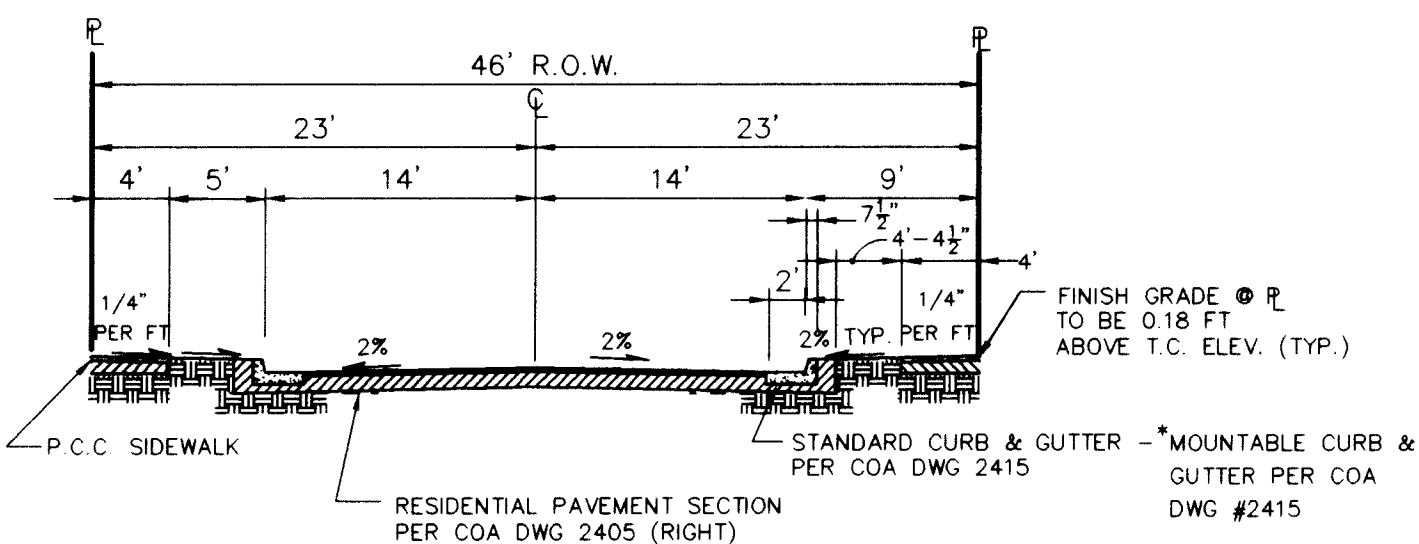
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BY LASON



SECTION A1
TYPICAL 54' R.O.W. RESIDENTIAL STREET SECTION
1"=10'
ST. CROIX DR.

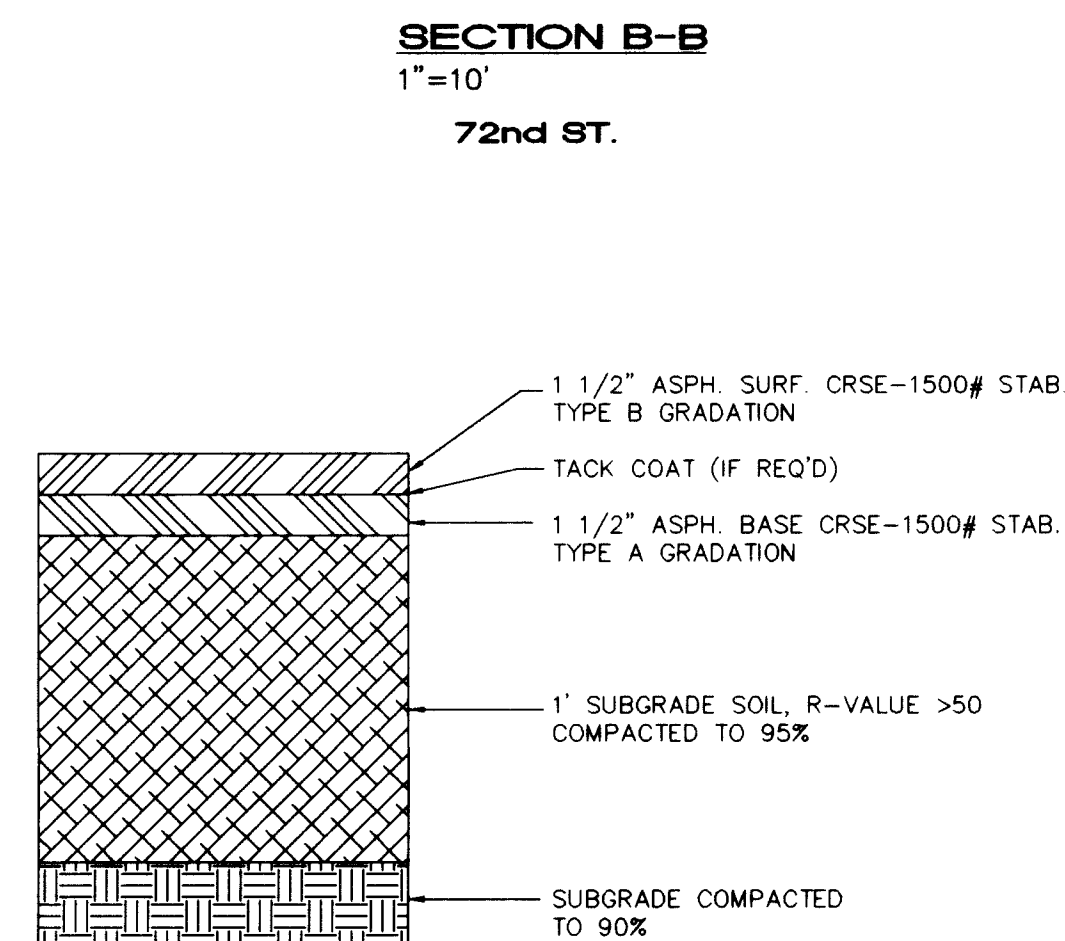
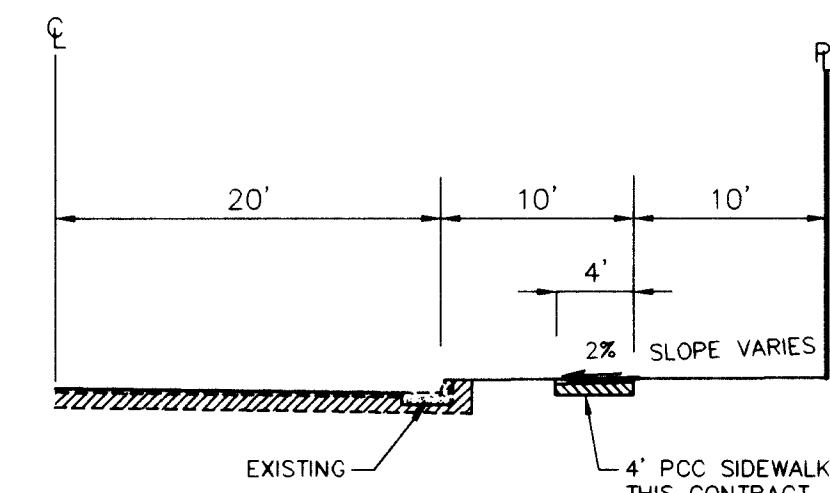


SECTION A2
TYPICAL 50' R.O.W. RESIDENTIAL STREET SECTION
1"=10'
ST. CROIX DR.
MARIQOT RD.
FORLAMAR RD.



SECTION A3
TYPICAL 46' R.O.W. RESIDENTIAL STREET SECTION
1"=10'
MARIQOT CT.
FORLAMAR CT.

- LEGEND**
- EXISTING STREET IMPROVEMENTS
 - PROPOSED STREET IMPROVEMENTS
 - WHEEL CHAIR RAMP
 - VALLEY GUTTER
 - BLOCK NO.
 - LOT NO.
 - PROPOSED STREET LIGHT
 - STORM DRAIN CATCH BASIN
 - STORM DRAIN MANHOLE
 - EXISTING STREET LIGHT
 - SIDEWALK BY OTHERS
 - SIDEWALK, THIS CONTRACT



RESIDENTIAL PAVING SECTION
NTS

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
7632PMST.DWGonw 4/18/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

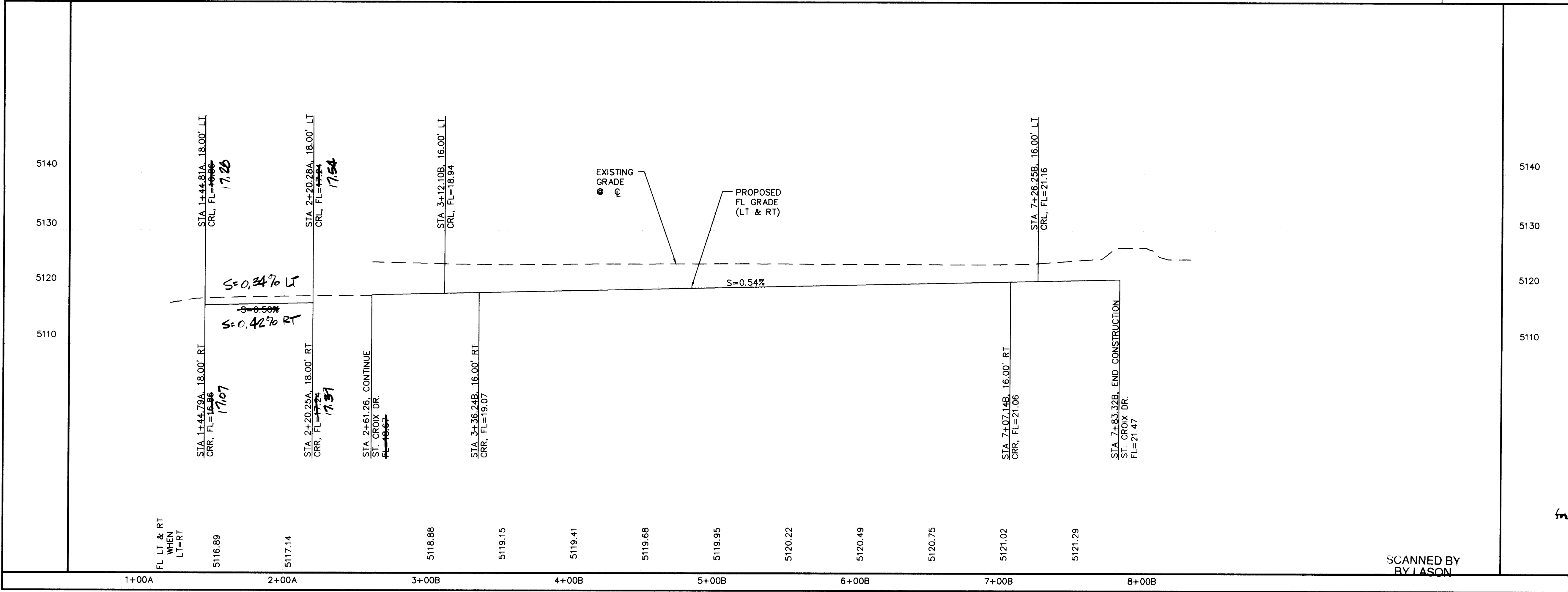
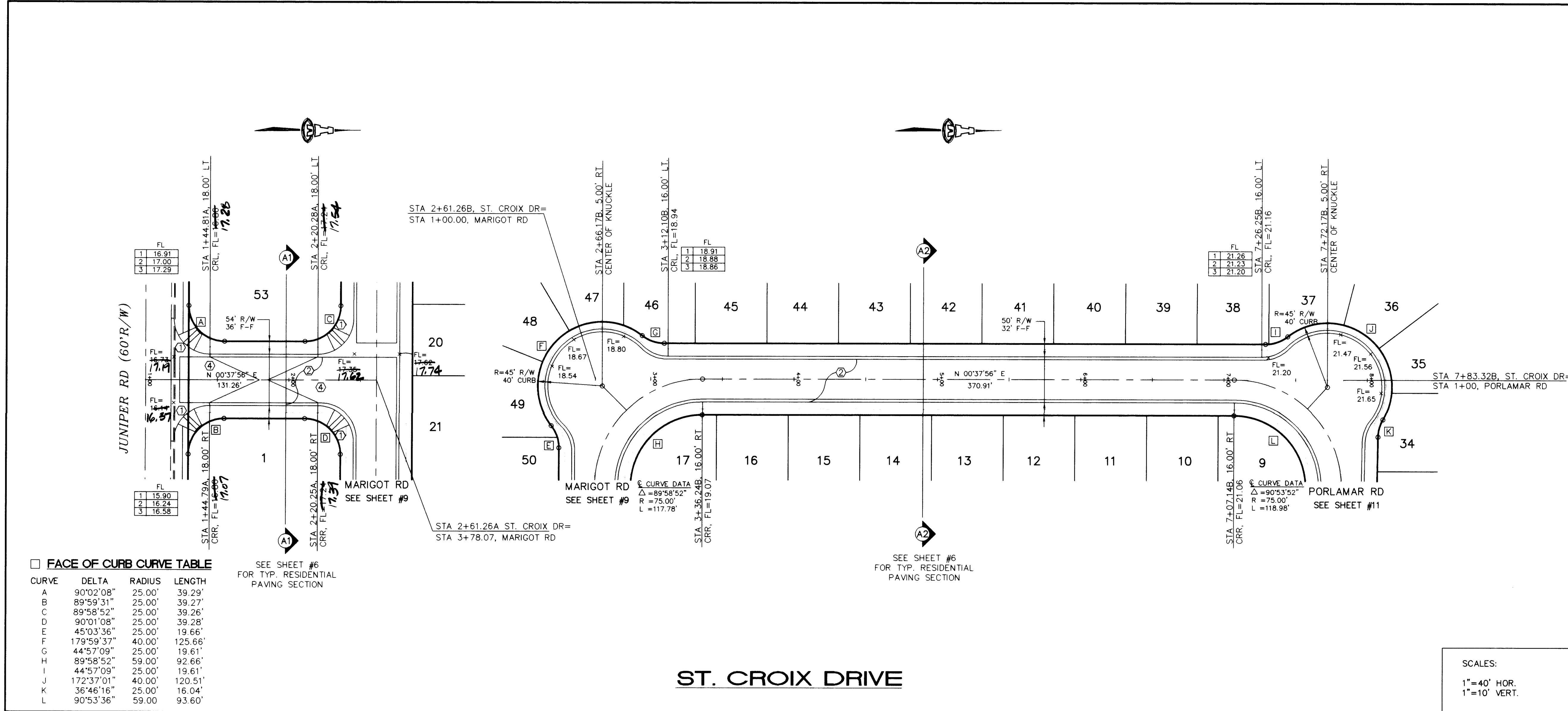
TITLE: TORATOLLA SUBDIVISION--UNIT 2
MASTER PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. Montoya	5-11-95	WATER	N/A	4-26-95
TRANSPORTATION	R. D. D. D.	4-28-95	WASTE WATER	N/A	4-26-95
HYDROLOGY	C. Montoya	5/1/95			

PROJECT NO. 4950.91
MAP NO. H-10
SHEET 6 OF 17

SCANNED BY
BY LASON

SCANNED BY
BY LASON



KEYED CONSTRUCTION NOTES

- CONSTRUCT HANDICAP RAMPS PER COA STD DWG #2441, TYPE I.
- STD CURB & GUTTER PER COA STD DWG #2415.
- CONSTRUCT PCC VALLEY GUTTER 10' WIDE, 3/4" INVERT PER COA STD DWG #2420.
- CROWN-NO CROWN TRANSITION, 35'.

AS-BUILT INFORMATION

CONTRACTOR	ALBANY, INC.
DATE	
REVISION	
BY	
DATE	
REVISION	
BY	
DATE	
REVISION	
BY	
DATE	
REVISION	
BY	
DATE	

BENCH MARKS

ACS "2-H10" LOCATED ALONG THE NORTHERLY RIGHT-OF-WAY OF MIAMI ROAD APPROXIMATELY 1505 FT. EAST OF THE SUBDIVISION NORTHEAST CORNER.

ELEVATION 5108.81

SURVEY INFORMATION

FIELD	NOTES	DATE
NO.	BY	

ENGINEER'S SEAL

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico
7632PV3.DWG 4/18/95

REVISIONS

NO.	DATE	REMARKS
1	5/18/95	DESIGN
2	5/18/95	DESIGN

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

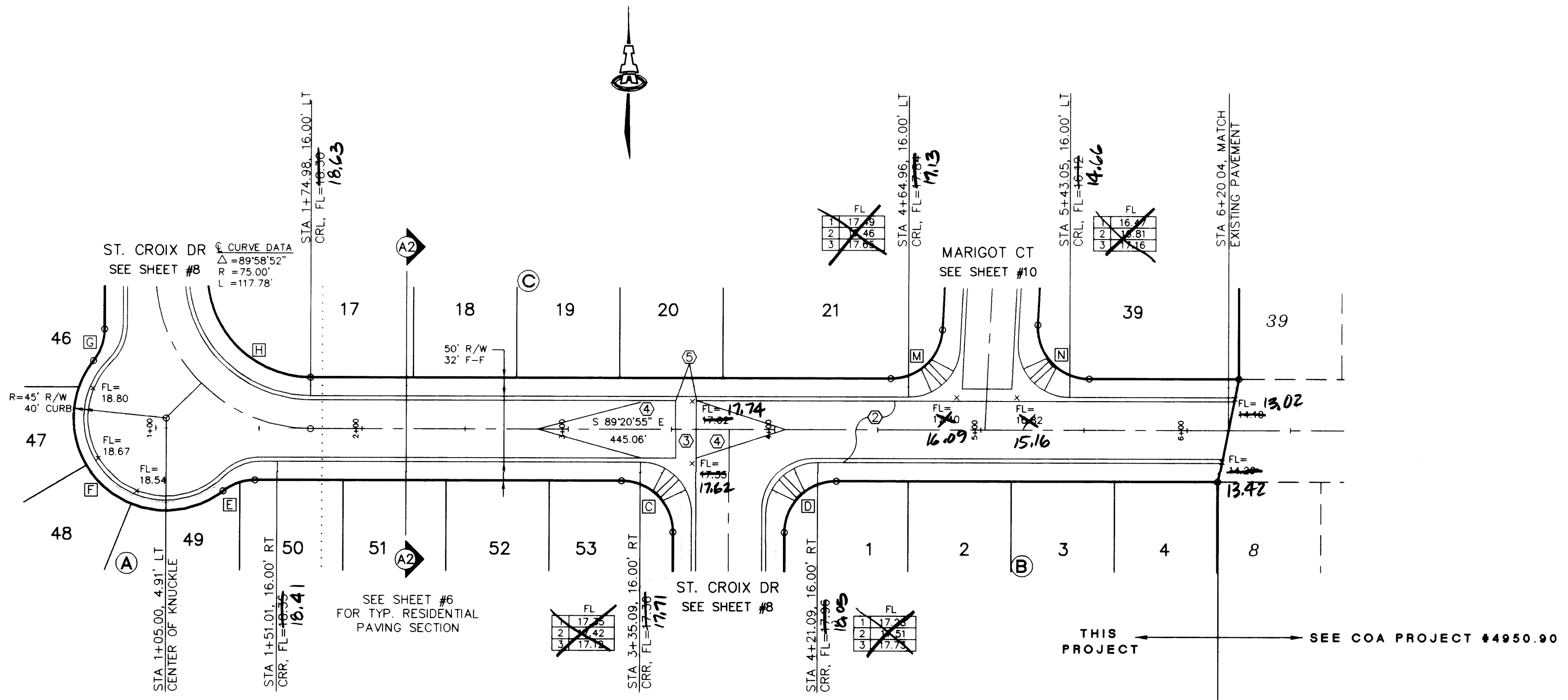
**TITLE: TORATOLLA SUBDIVISION--UNIT 2
ST. CROIX DR - PAVING**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	C. Montoya	5-18-95	WATER	N/A RWK	4-26-95
TRANSPORTATION	R. Montoya	5-18-95	WASTE WATER	N/A RWK	4-26-95
HYDROLOGY	R. Montoya	5/18/95			

PROJECT NO. **4950.91**

MAP NO. **H-10**

SHEET **8** OF **17**

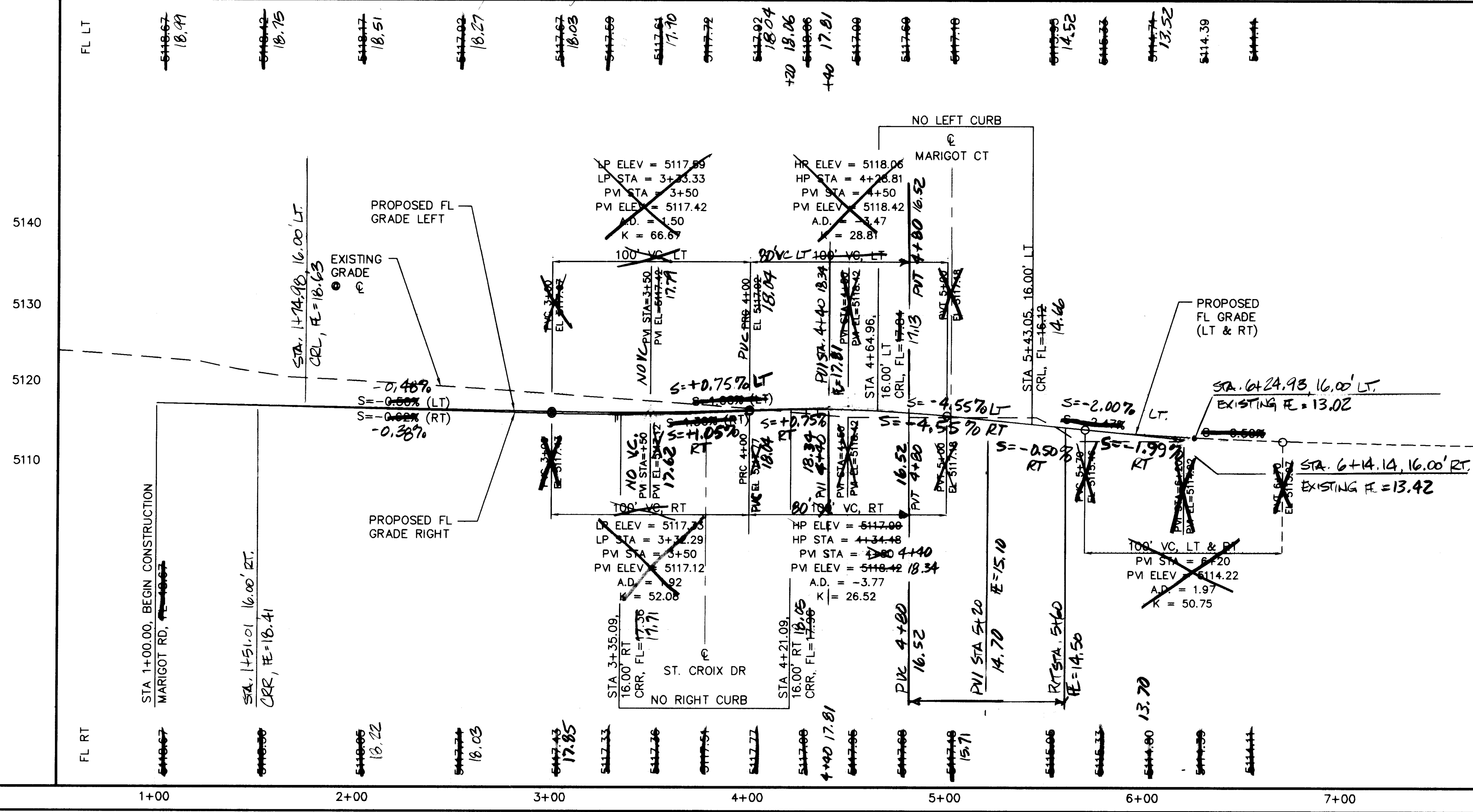


FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
C	89°58'52"	25.00'	39.26'
D	90°01'08"	25.00'	39.28'
E	45°03'36"	25.00'	19.66'
F	179°59'37"	40.00'	125.66'
G	44°57'09"	25.00'	19.61'
H	89°58'52"	59.00'	92.66'
M	87°12'14"	25.00'	38.05'
N	92°47'46"	25.00'	40.49'

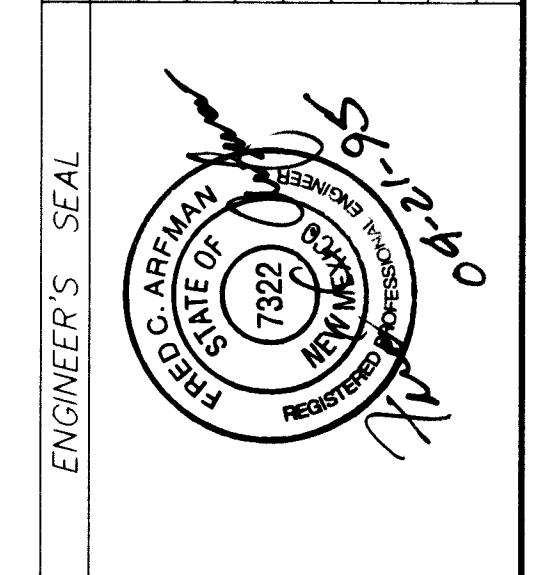
MARIGOT ROAD

SCALES:
1"=40' HOR.
1"=10' VERT.



- KEYED CONSTRUCTION NOTES
- CONSTRUCT HANDICAP RAMPS PER COA STD DWG #2441.
 - STD CURB & GUTTER PER COA STD DWG #2415.
 - CONSTRUCT PCC VALLEY GUTTER 10' WIDE, 3/4" INVERT PER COA STD DWG #2420.
 - CROWN-NO CROWN TRANSITION, 50' MIN. LENGTH.
 - DEPRESS CURB FROM STA 3+52.07 TO 3+62.07 PER COA STD DWG # 2415

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES	DATE	BY	CONTRACTOR	DATE
				CONTRACTOR'S SIGNATURE	
				INSPECTOR'S SIGNATURE	
				DATE	
				DATE	
				DATE	
				DATE	
				DATE	
				DATE	
				DATE	



NO.	DATE	REVISIONS	BY
		DESIGN	

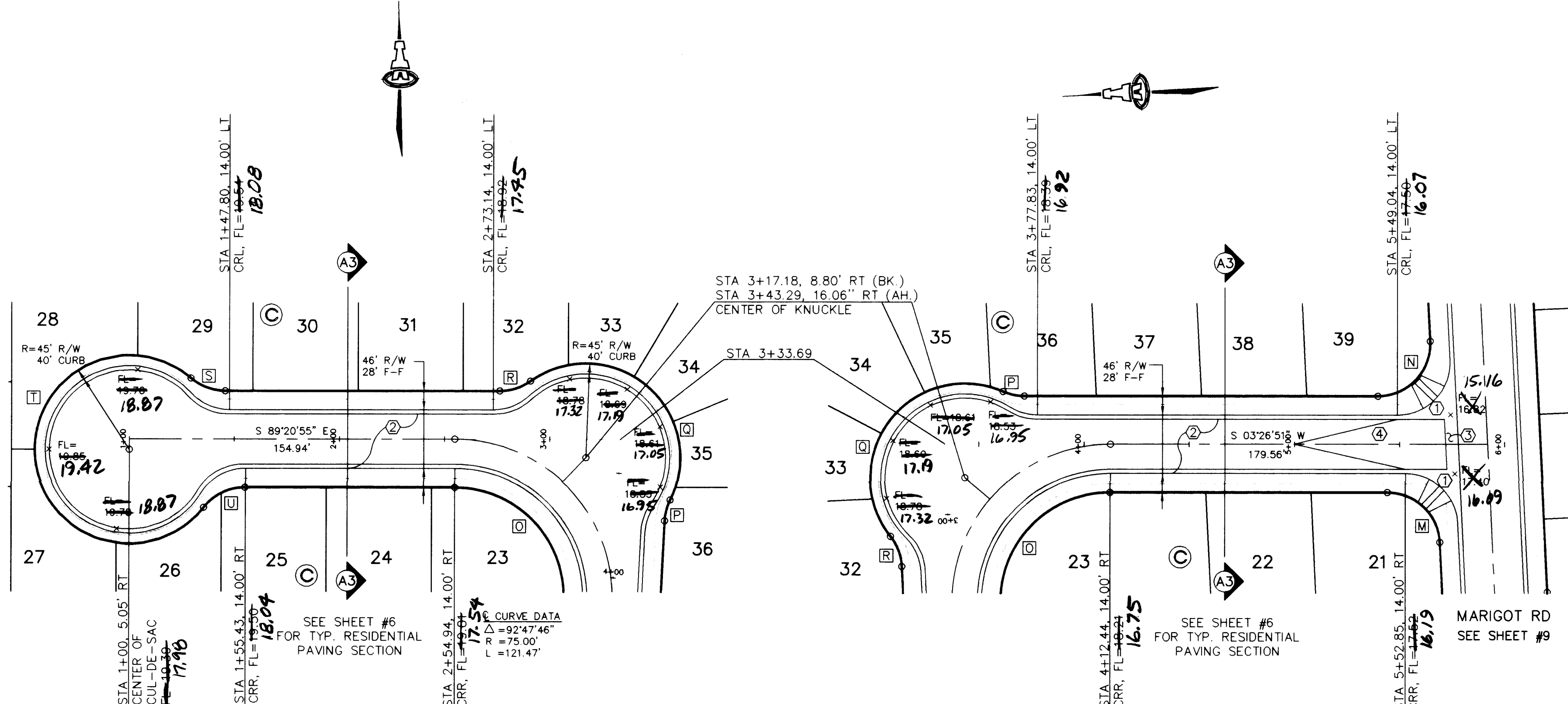
ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
7632PV6.DWG 4/17/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2
MARIGOT RD - PAVING

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
FOR CHAIRMAN	E. Martinez	5-18-95	WATER	N/A RWE	4-25-95
TRANSPORTATION	R. Dando	4-28-95	WASTE WATER	N/A RWE	4-25-95
HYDROLOGY	E. Martinez	5/18/95			

PROJECT NO. 4950.91
MAP NO. H-10
SHEET 9 OF 17

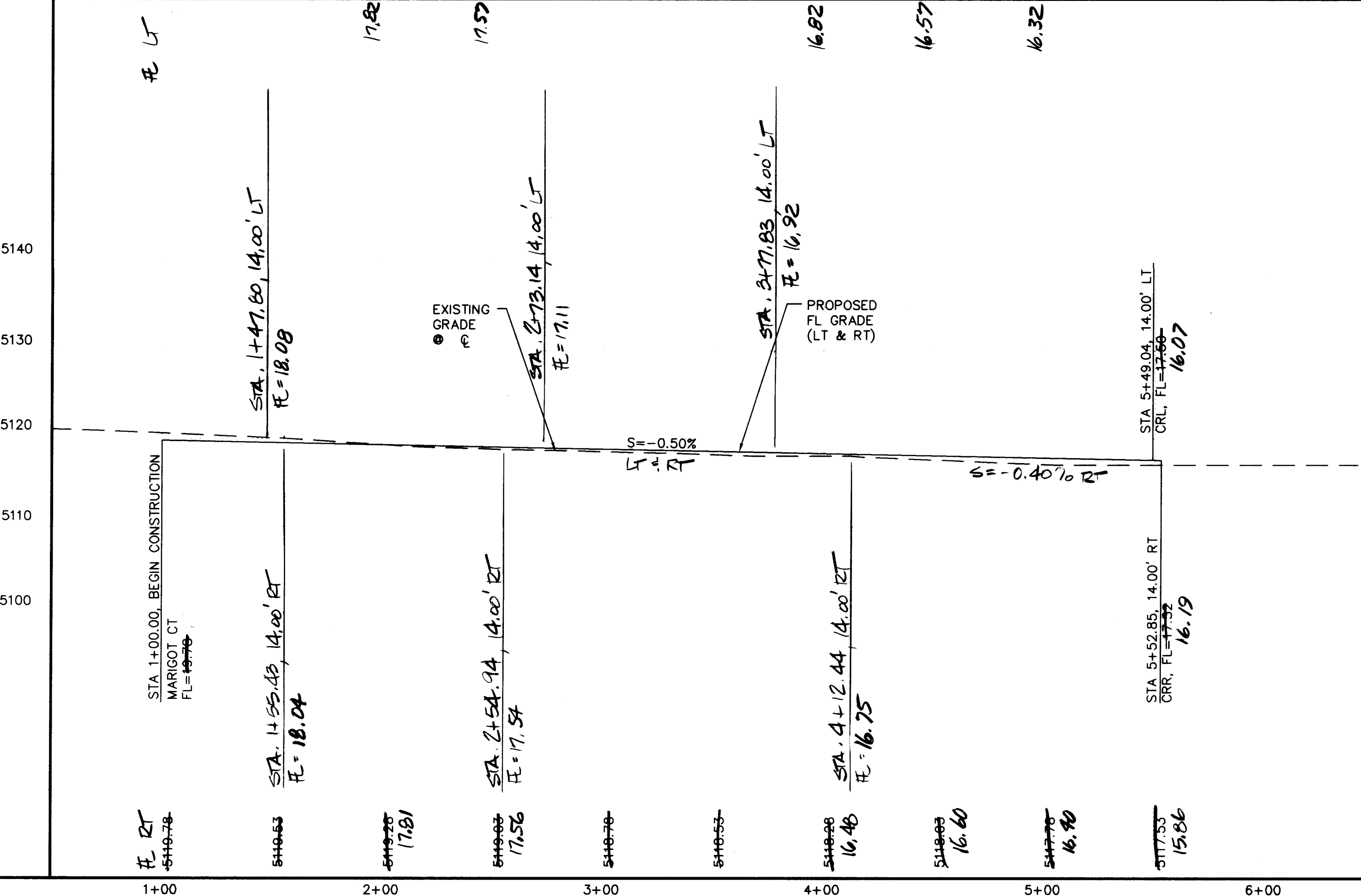


FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
M	87°12'14"	25.00'	38.05'
N	92°47'46"	25.00'	40.49'
O	92°47'46"	61.00'	98.80'
P	32°06'15"	25.00'	14.01'
Q	167°33'30"	40.00'	116.98'
R	42°39'29"	25.00'	18.61'
S	47°20'23"	25.00'	20.66'
T	285°50'59"	40.00'	199.56'
U	58°30'36"	25.00'	25.53'

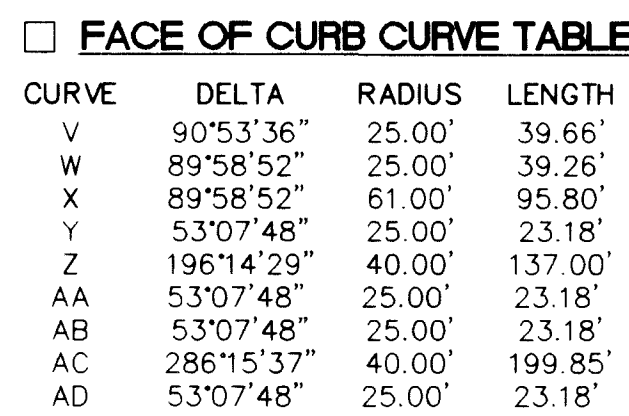
MARIGOT COURT

SCALES:
1"=40' HOR.
1"=10' VERT.



- KEYED CONSTRUCTION NOTES
- CONSTRUCT HANDICAP RAMPS PER COA STD DWG #2441.
 - MOUNTABLE CURB & GUTTER PER COA STD DWG #2415.
 - CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
 - CROWN-NO CROWN TRANSITION, 50' MIN. LENGTH.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACCS "2-H10"	DATE	FIELD NOTES	REMARKS	NO.	DATE
SABARDE MECH, INC.	5/18/95	OF MIAMI ROAD APPROXIMATELY 1505 FT. EAST OF THE SUBDIVISION NORTHEAST CORNER	5/18/95		DESIGN		
INSPECTOR'S BY	DATE				REVISIONS		
VERIFICATION BY	DATE				DESIGNED BY		
CONTRACTOR'S BY	DATE				DRAWN BY		
INSPECTOR'S BY	DATE				CHECKED BY		
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SCALES:
1"=40' HOR.
1"=10' VERT.



SCANNED BY
BY LASON

- ## KEYED CONSTRUCTION NOTES
1. CONSTRUCT HANDICAP RAMPS PER COA STD DWG #2441.
 2. STD CURB & GUTTER PER COA STD DWG #2415.
 3. CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
 4. CROWN-NO CROWN TRANSITION, 50' MIN. LENGTH.

SURVEY INFORMATION			BENCH MARK'S	AS-BUILT INFORMATION		
FIELD NOTES						
NO.	BY	DATE		CONTRACTOR	DATE	
			ACS "2-H10" LOCATED ALONG THE NORTHERLY RIGHT-OF-WAY OF MIAMI ROAD APPROXIMATELY 1505 FT. EAST OF THE SUBDIVISION NORTHEAST CORNER.	INSPECTOR'S NAME	DATE	
			ELEVATION 5108.81	FIELD VERIFICATION BY	DATE	
				DATE CORRECTED BY	DATE	
				MICRO-FILM INFORMATION		
				RECORDED BY	DATE	
				NO		

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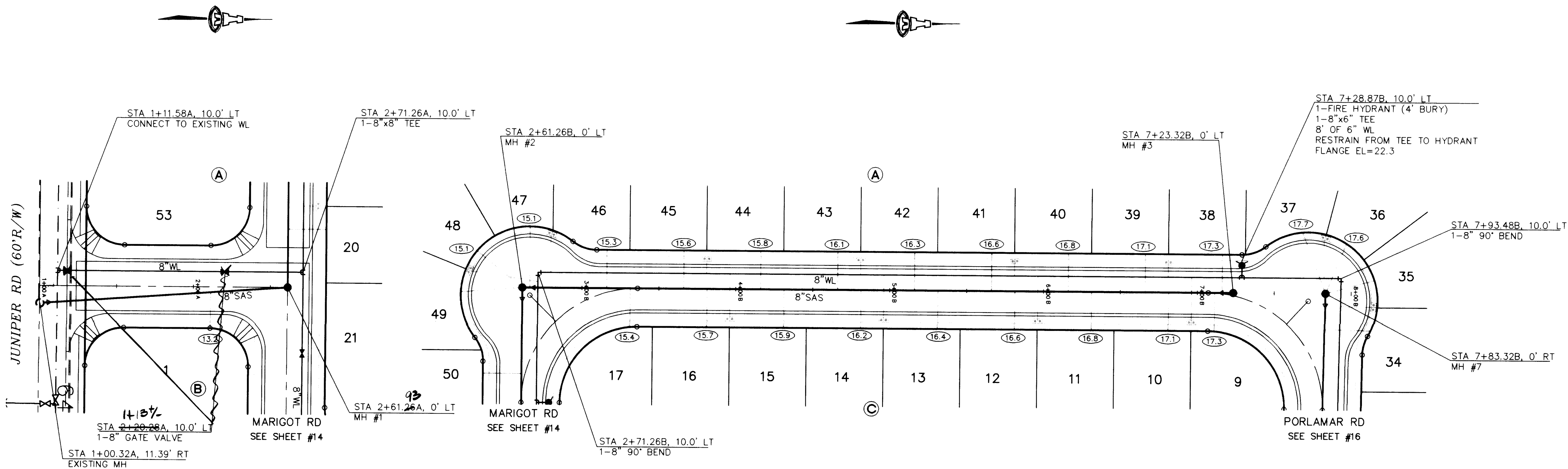
 **ISAACSON & ARFMAN, P.A.**
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2
PORLAMAR CT - PAVING

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. M. M. M. M.	5-18-55	WATER	N/A	RWK 4-25-99
TRANSPORTATION	R. M. M. M.	4-28-98	WASTE WATER	N/A	RWK 4-25-99
HYDROLOGY	N/A	R. M. M. M.			

PROJECT NO. 4950.91	MAP NO. H-10	SHEET 12 OF 17
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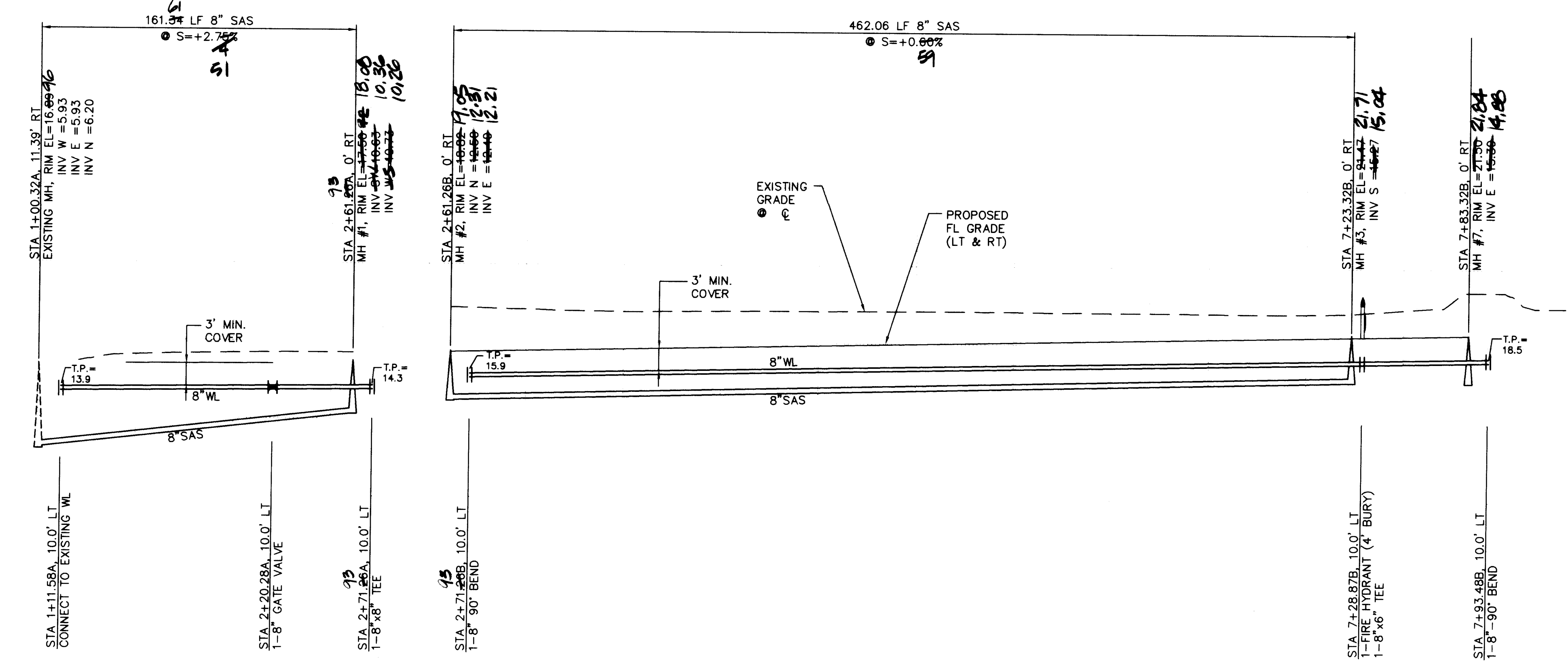
ST. CROIX DRIVE

- LEGEND**
- 51.3 SAS SERVICE LINE INVERT @ R
 - SINGLE WATER METER & BOX
 - DOUBLE WATER METER & BOX
 - GATE VALVE W/ TYPE 'A' VALVE BOX
 - FIRE HYDRANT
 - SAS MANHOLE
 - WATER LINE W/ FITTING

SCALES:
1"=40' HOR.
1"=10' VERT.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK (A)		
36	15' FROM PL	17.6
37	15' FROM PL	17.7
38	7+16.10	17.3
39	6+66.10	17.1
40	6+16.10	16.8
41	5+66.10	16.6
42	5+16.10	16.3
43	4+66.10	16.1
44	4+16.10	15.8
45	3+66.10	15.6
46	3+16.10	15.3
47	2+66.11	15.1
48	15' FROM PL	15.1
BLOCK (B)		
1	2+11.24	13.2
BLOCK (C)		
9	7+11.25	17.3
10	6+81.25	17.1
11	6+31.25	16.8
12	5+81.25	16.6
13	5+31.25	16.4
14	4+81.25	16.2
15	4+31.25	15.9
16	3+81.25	15.7
17	3+31.25	15.4



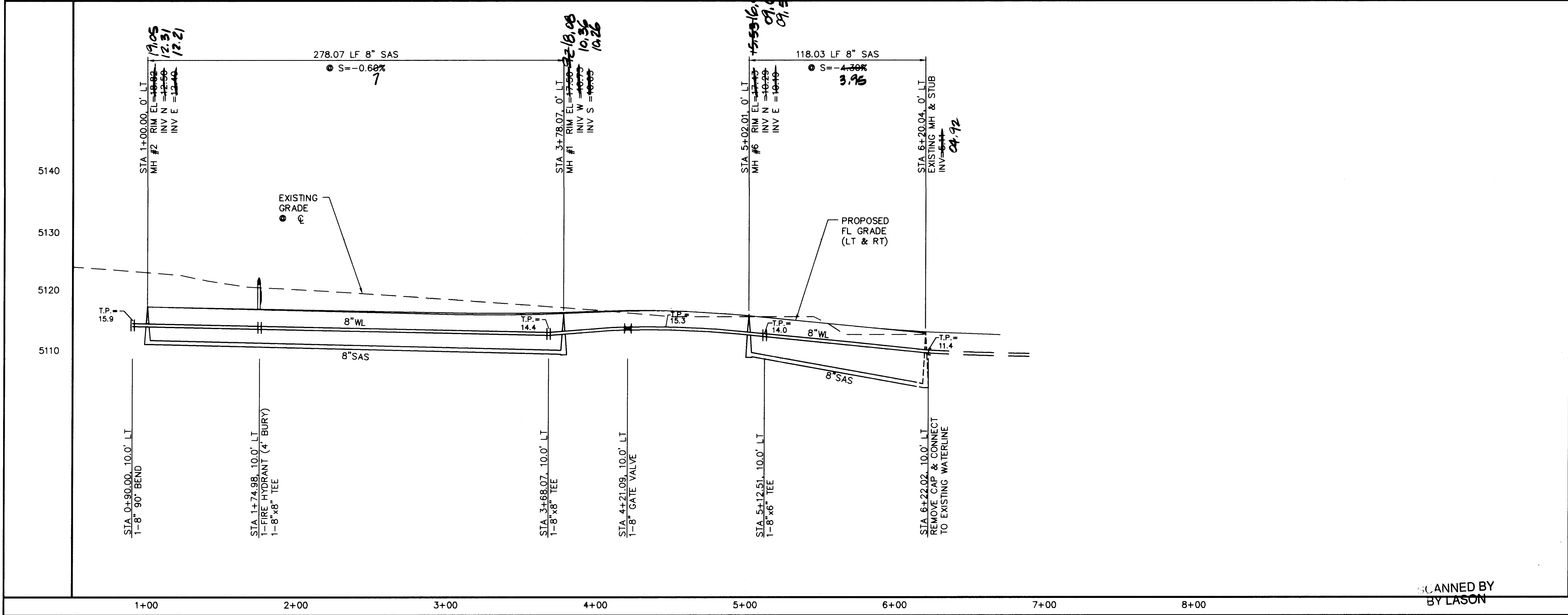
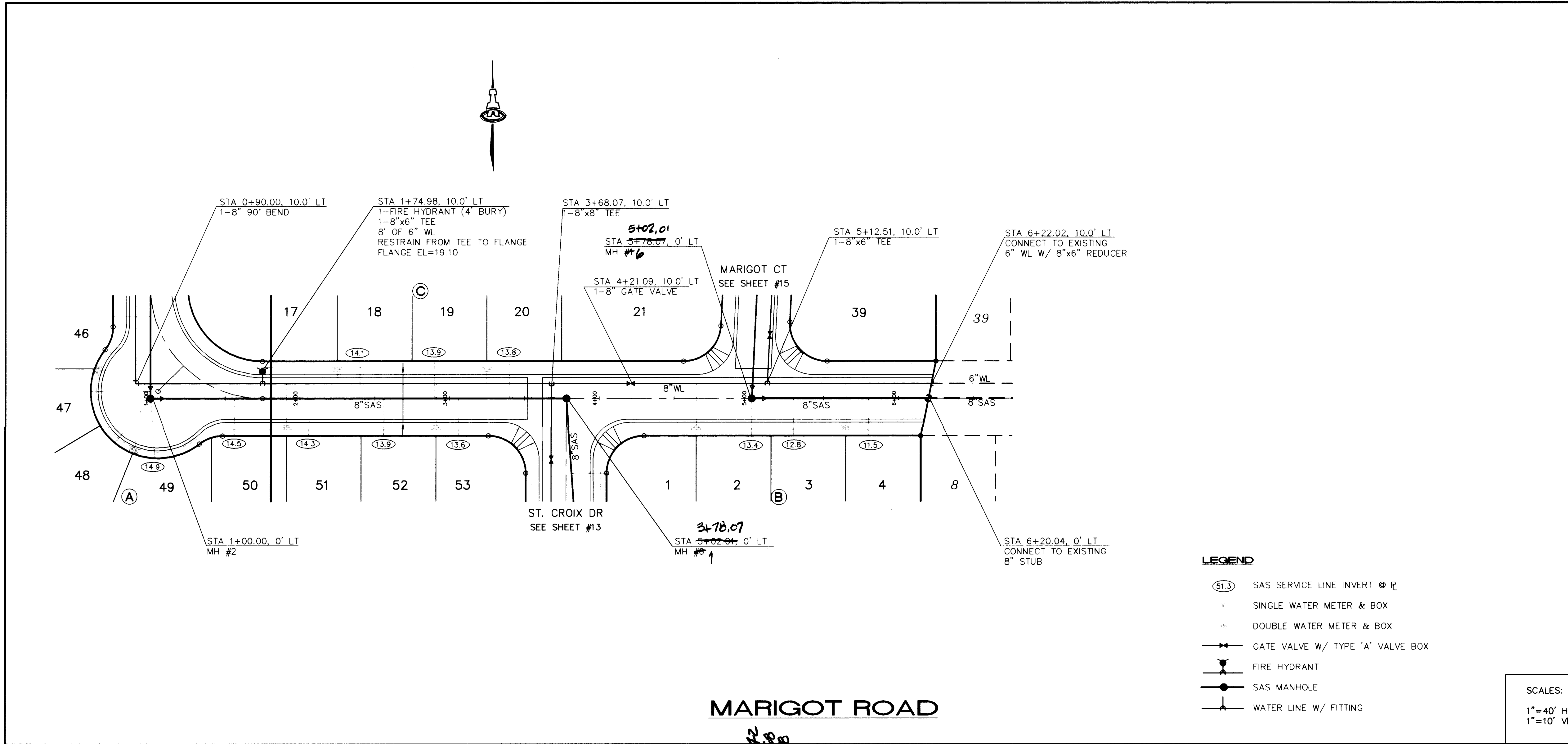
ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
7632UTL3.DWG 4/18/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2
ST. CROIX DR - UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. Matyja	5-18-95	WATER	R.W. Kane	4-26-95
TRANSPORTATION	M.H. Dwyer	4-28-95	WASTE WATER	R.W. Kane	4-25-95
HYDROLOGY	M.H. Dwyer	5/10/95			

PROJECT NO. 4950.91
MAP NO. H-10
SHEET 13 OF 17



- LEGEND**
- (51.3) SAS SERVICE LINE INVERT @ R
 - SINGLE WATER METER & BOX
 - DOUBLE WATER METER & BOX
 - GATE VALVE W/ TYPE 'A' VALVE BOX
 - FIRE HYDRANT
 - SAS MANHOLE
 - WATER LINE W/ FITTING

SCALES:
1"=40' HOR.
1"=10' VERT.

KEYED CONSTRUCTION NOTES ○
SEE SHEET #9 FOR KEYED PAVING NOTES.

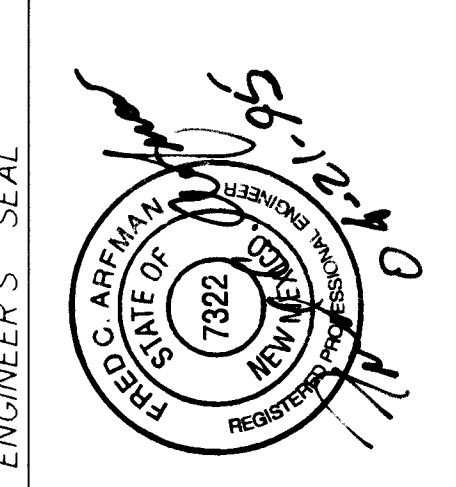
GENERAL NOTES

- CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
- SEE SHEET #7 FOR WATER SHUT-OFF PLAN.
- SEE SHEET #7 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK (A)		
49	15' FROM PL	14.9
50	1+56.08	14.5
51	2+06.08	14.3
52	2+56.08	13.9
53	3+06.08	13.6
BLOCK (B)		
2	5+02.01	13.4
3	5+30.08	12.8
4	5+80.08	11.5
BLOCK (C)		
18	2+39.99	14.1
19	2+89.99	13.9
20	3+39.99	13.8

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD	NOTES	NO.	DATE	CONTRACTOR	NO.
BY				STAKED BY	
				ACCEPTANCE BY	
				FIELD INSPECTION BY	
				REVISIONS BY	
				DATE	
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NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	
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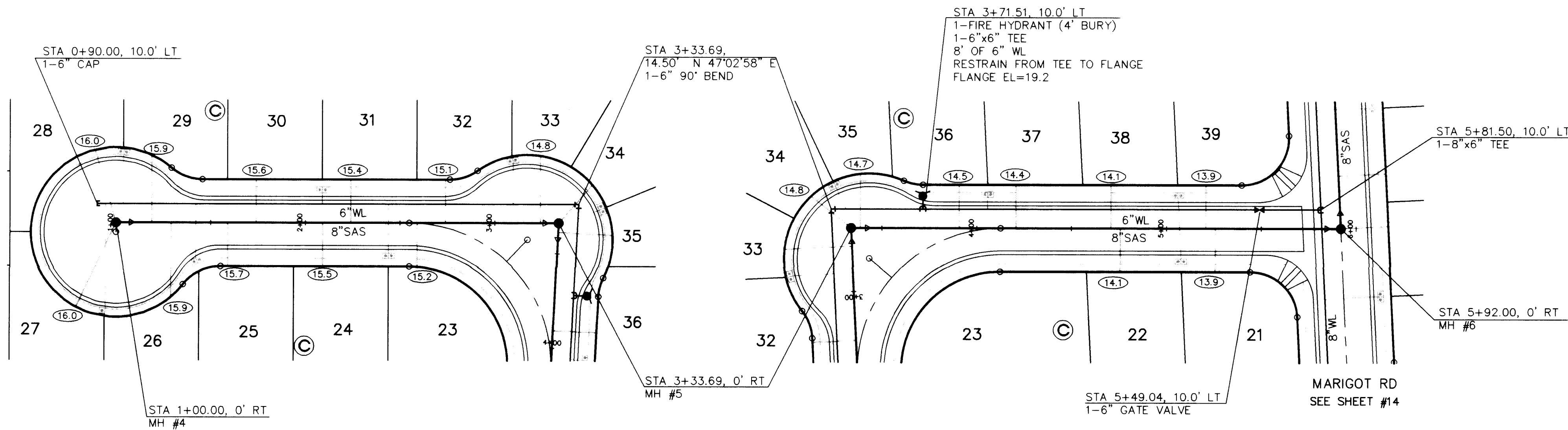
ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
7632UTL6.DWG 4/18/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **TORATOLLA SUBDIVISION--UNIT 2**
MARIGOT RD - UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. Montoya	5-18-95	WATER	R.W. Kane	4-25-95
TRANSPORTATION	N.A. Laid	4-28-95	WASTE WATER	R.W. Kane	4-25-95
HYDROLOGY	N.A. Montoya	5/8/95			

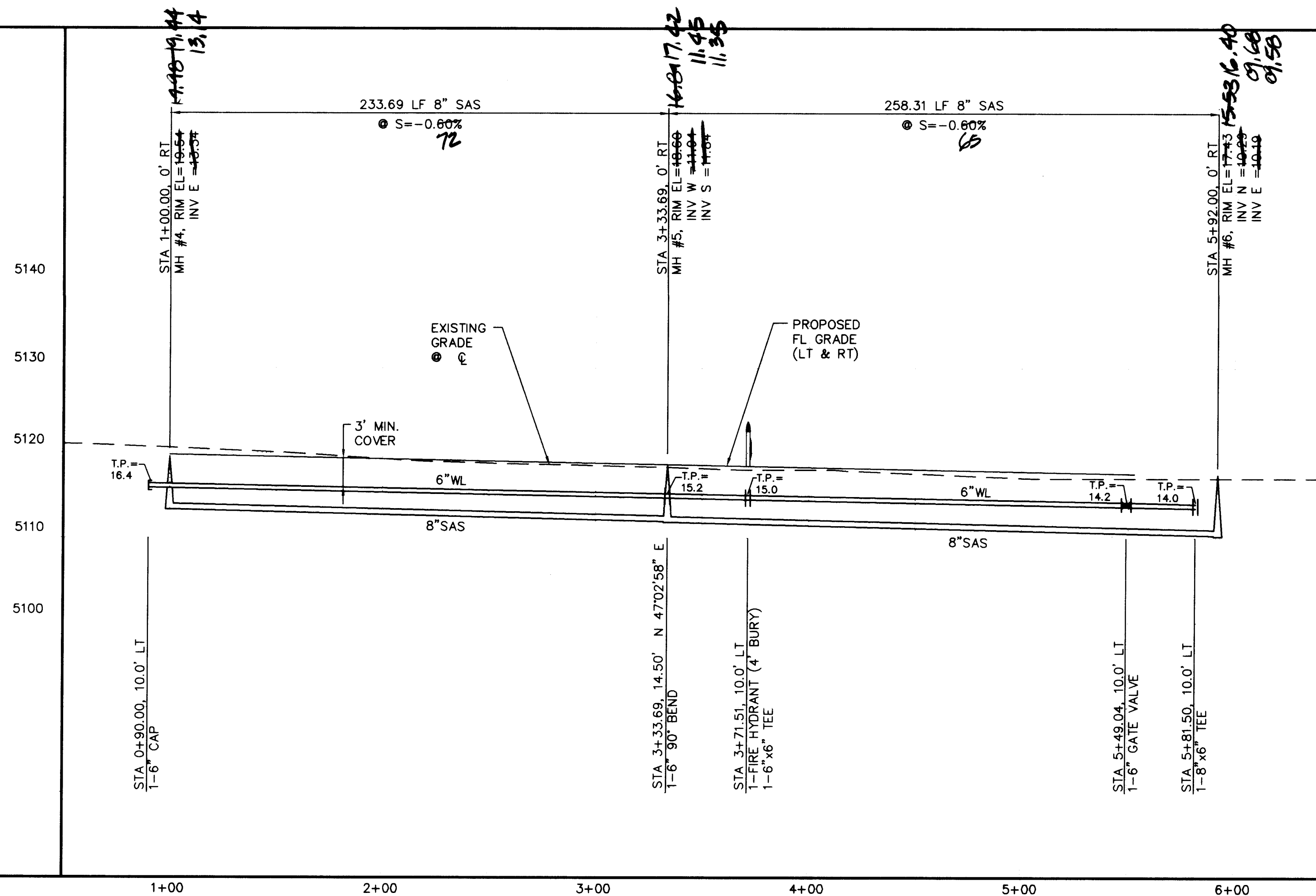
PROJECT NO. **4950.91** MAP NO. **H-10** SHEET **14** OF **17**



- LEGEND**
- (S1.3) SAS SERVICE LINE INVERT @ R
 - + SINGLE WATER METER & BOX
 - DOUBLE WATER METER & BOX
 - GATE VALVE W/ TYPE 'A' VALVE BOX
 - FIRE HYDRANT
 - SAS MANHOLE
 - WATER LINE W/ FITTING

SCALES:
1"=40' HOR.
1"=10' VERT.

MARIGOT COURT



KEYED CONSTRUCTION NOTES

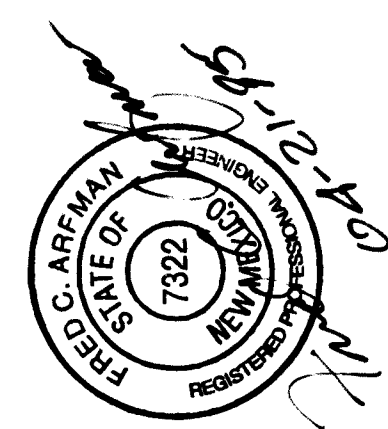
SEE SHEET #10 FOR KEYED PAVING NOTES.

GENERAL NOTES

- CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
- SEE SHEET #7 FOR WATER SHUT-OFF PLAN.
- SEE SHEET #7 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

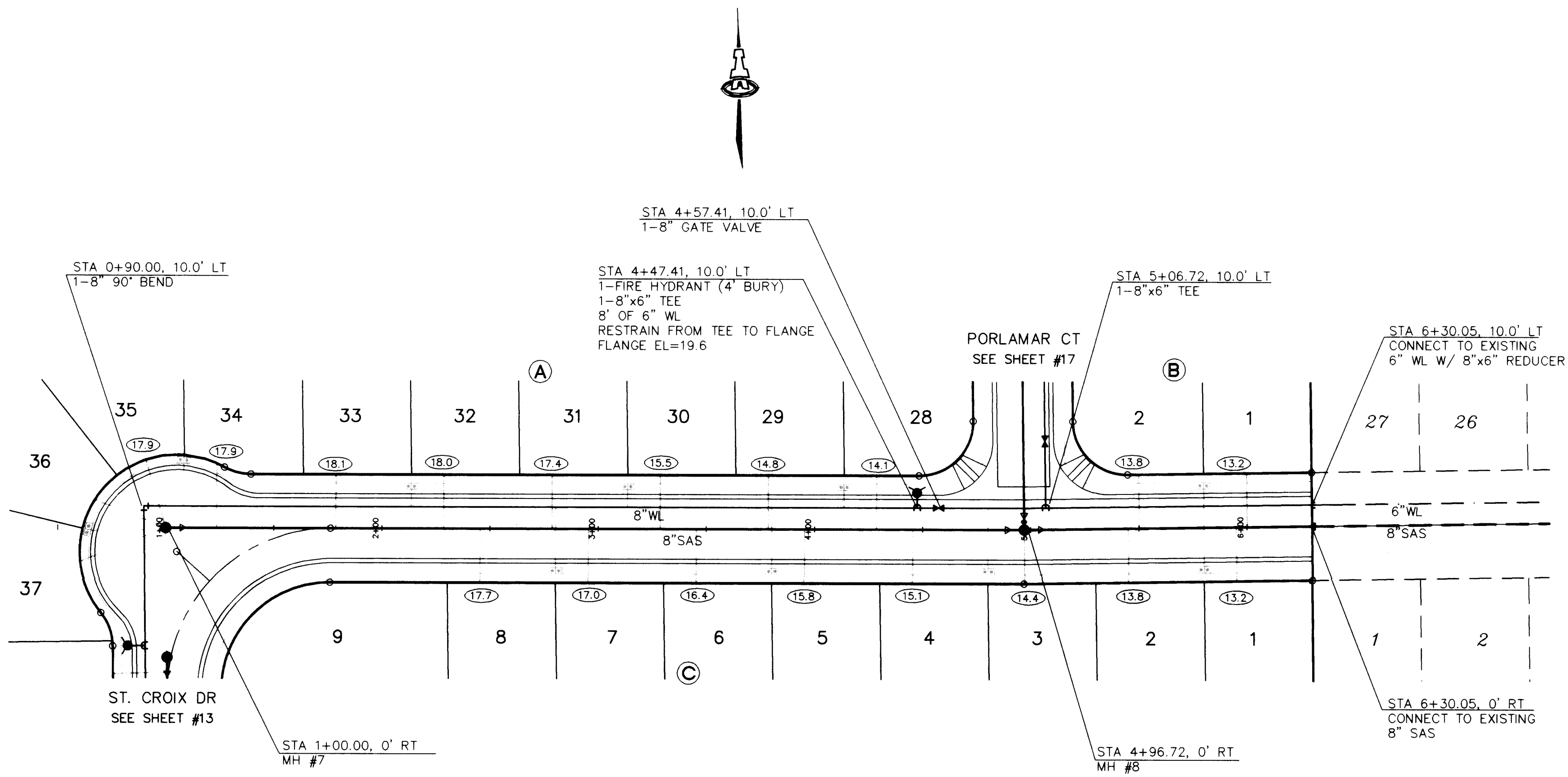
LOT NO.	STA.	INV. @ R/W
BLOCK (C)		
21	5+25.76	13.9
22	4+75.70	14.1
23	2+59.01	15.2
24	2+09.01	15.5
25	1+59.01	15.7
26	1+29.01	15.9
27	15' FROM PL	16.0
28	15' FROM PL	16.0
29	1+18.99	15.9
30	1+73.99	15.6
31	2+23.99	15.4
32	2+73.99	15.1
33	3+23.99	14.8
34	15' FROM PL	14.8
35	3+38.66	14.7
36	3+90.67	14.5
37	4+20.64	14.4
38	4+70.70	14.1
39	5+20.76	13.9



ISAACSON & ARFMAN, P.A.
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Albuquerque New Mexico
7632UTL5.DWG onw 4/18/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2 MARIGOT CT - UTILITIES			
APPROVALS	ENGINEER	DATE	APPROVALS
DRC CHAIRMAN	C. Montoya	5-18-95	WATER
TRANSPORTATION	MA. RHD	4-28-95	WASTE WATER
HYDROLOGY	MA. Montoya	5/18/95	
PROJECT NO.	4950.91	MAP NO.	H-10
SHEET 15		OF 17	

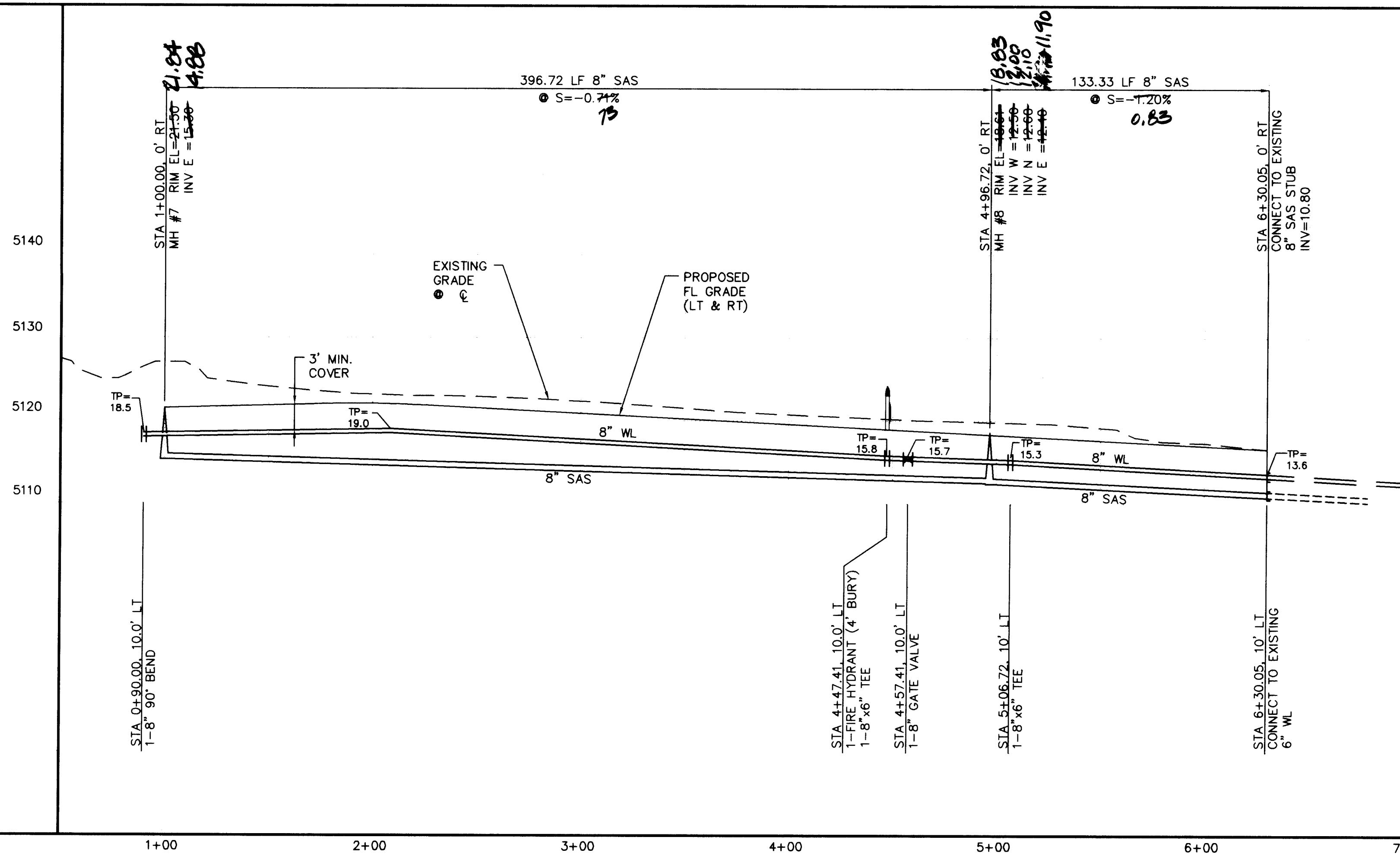


LEGEND

- (51.3) SAS SERVICE LINE INVERT @ R
- SINGLE WATER METER & BOX
- DOUBLE WATER METER & BOX
- GATE VALVE W/ TYPE 'A' VALVE BOX
- FIRE HYDRANT
- SAS MANHOLE
- WATER LINE W/ FITTING

SCALES:
1"=40' HOR.
1"=10' VERT.

PORLAMAR ROAD



KEYED CONSTRUCTION NOTES

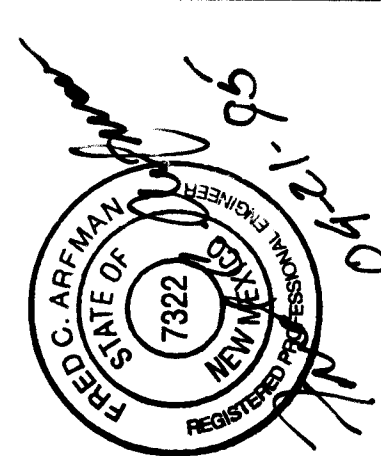
SEE SHEET #11 FOR KEYED PAVING NOTES.

GENERAL NOTES

- CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
- SEE SHEET #7 FOR WATER SHUT-OFF PLAN.
- SEE SHEET #7 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

LOT NO.	STA.	INV. @ R/W
BLOCK (A)		
28	4+28.65	14.1
29	3+78.64	14.8
30	3+28.64	15.5
31	2+78.63	17.4
32	2+28.63	18.0
33	1+78.62	18.1
34	1+23.54	17.9
35	15' FROM PL	17.9
BLOCK (B)		
1	6+00.06	13.2
2	5+50.06	13.8
BLOCK (C)		
1	5+95.06	13.2
2	5+45.06	13.8
3	4+97.05	14.4
4	4+45.43	15.1
5	3+95.43	15.8
6	3+45.42	16.4
7	2+95.41	17.0
8	2+45.41	17.7



ISAACSON & ARFMAN, P.A.
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7632UTL4.DWG onw 4/18/95

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TORATOLLA SUBDIVISION--UNIT 2
PORLAMAR RD - UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	C. M. L. L.	5-18-95	WATER	R. W. Kane	4-25-95
TRANSPORTATION	M. R. L. L.	4-28-95	WASTE WATER	R. W. Kane	4-25-95
HYDROLOGY	N. R. L. L.	5/8/95			

PROJECT NO. 4950.91
MAP NO. H-10
SHEET 16 OF 17

