

PUBLIC IMPROVEMENT PLANS
FOR THE
SUMMER RAY SUBDIVISION--UNIT 2
ALBUQUERQUE, NEW MEXICO

MARCH 1996

PREPARED FOR:
ARGUS DEVELOPMENT COMPANY
6400 UPTOWN BLVD. NE, STE. 200W
ALBUQUERQUE, NM 87110

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

INDEX TO DRAWINGS

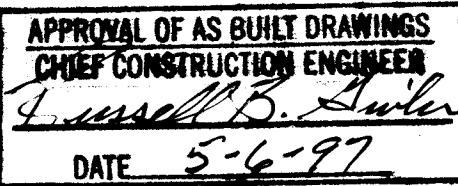
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SURVEYOR'S CERTIFICATION

"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 "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, Inc., is not responsible for any of the design concepts, calculations, engineering and/or intent of the record drawings.

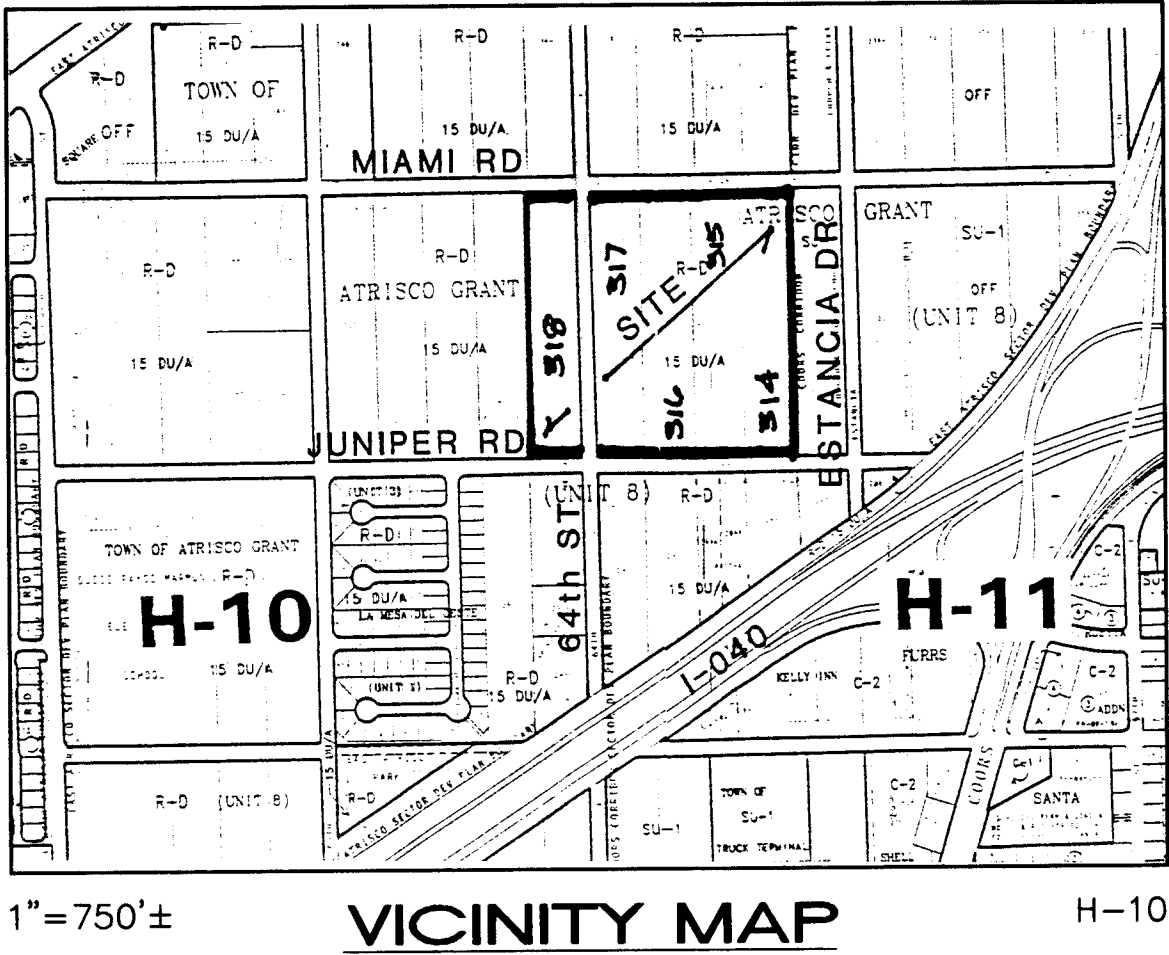
Timothy Aldrich
N.M.P.S. 7719

04-29-97
Date



SCANNED BY
BY LASON

ISAACSON & ARFMAN, P.A.
Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque New Mexico
8422CVR.DWGonw 3/25/96



GENERAL NOTES

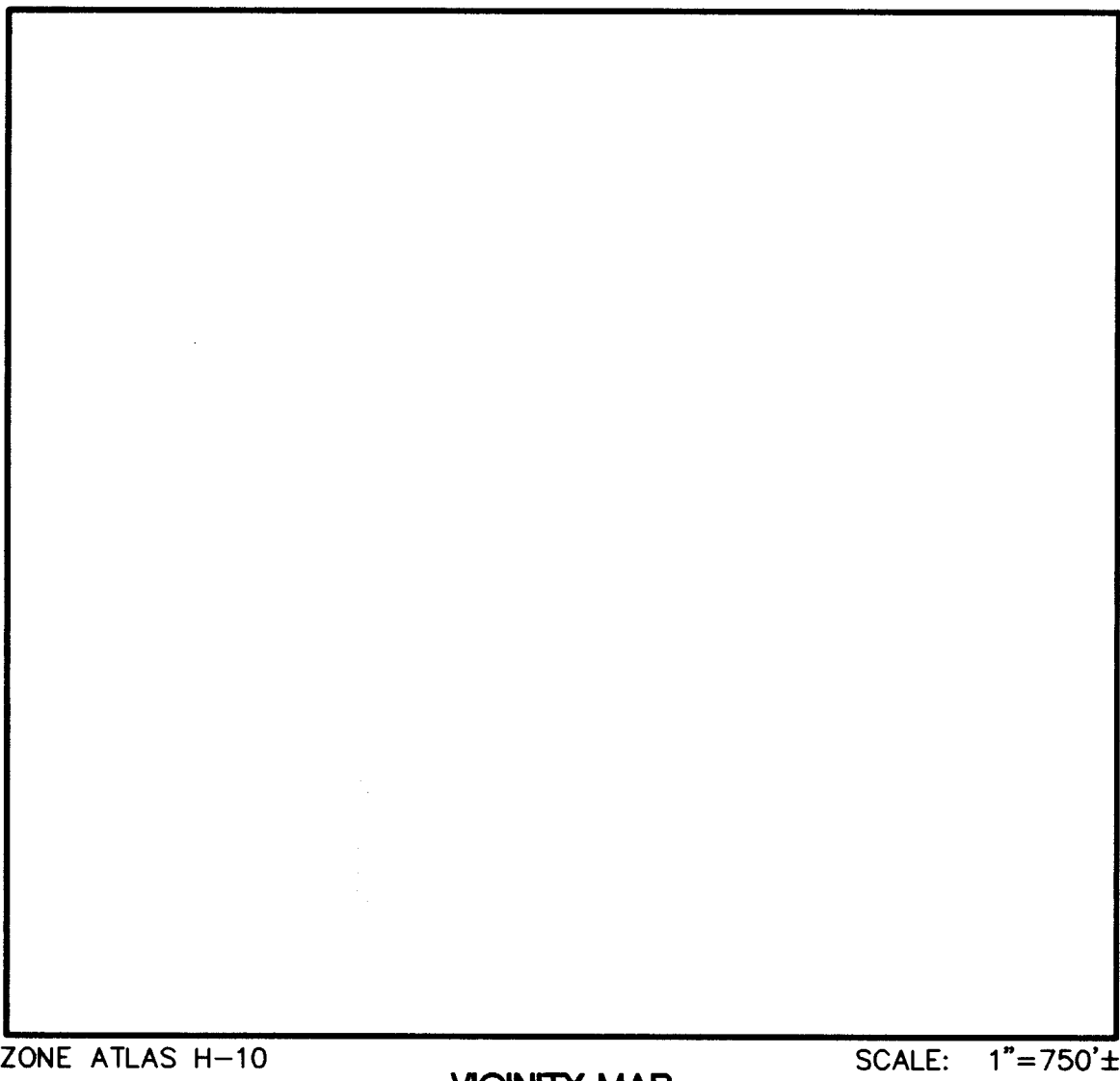
- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 6.
- All work on this project 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.
- 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.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service @ 260-1990 for location of existing utilities.
- 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 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended with Update No. 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.
- 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 (768-2551) prior to occupying an intersection. See section 19 of the specifications. All street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing at no additional cost to the Owner.
- 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.
- 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.
- 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.
- 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.
- Proposed waterline materials shall be either PVC pipe meeting AWWA C900 requirements (6"-12") or ductile iron pipe, thickness class 50 (6"-16").
- All sanitary sewer line stationing refers to sanitary sewer centerline stationing.
- All fittings on waterlines shall have restrained joints as noted on the plans.
- Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to waterline and/or sewerline costs.
- 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.
- The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
- PNM will provide 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.
- 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 no 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 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 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.

DRB NO. 94-614

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	8-13-96	APPROVED FOR CONSTRUCTION			
		Transportation	8-16-96				
		Water/Wastewater	8-3-96				
		Hydrology	7-8-96				
		Parks					
Constr. Mngmt.							
City Project No.		5218.91		Sheet		1	Of 17

UTILITY COUNCIL LOG NO.:



ZONE ATLAS H-10

VICINITY MAP

SCALE: 1"=750'

SUBDIVISION DATA / NOTES

- BEARINGS ARE GRID BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE).
- DISTANCES ARE GROUND DISTANCES.
- BEARINGS AND DISTANCES IN PARENTHESIS ARE RECORD.
- BASIS OF BOUNDARY ARE THE FOLLOWING PLATS OF RECORD ENTITLED:
"PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT" FILED DECEMBER 5, 1944 IN VOLUME D, FOLIO 117,
"REPLAT OF TRACTS 323 AND 324, UNIT NO. 8, TOWN OF ATRISCO GRANT" FILED SEPTEMBER 7, 1978 IN VOLUME C13, FOLIO 192,
"DIVISION OF TRACT 349 IN UNIT NO. 8, TOWN OF ATRISCO GRANT" FILED AUGUST 11, 1976 IN VOLUME B11, FOLIO 168,
"SUMMARY PLAT FOR ANNEXATION PURPOSES, LOTS 349, 350, 351, 352, 353 OF UNIT 8, TOWN OF ATRISCO GRANT" FILED OCTOBER 6, 1982 IN VOLUME C20, FOLIO 61,
"PLAT OF LA MESA DEL OESTE SUBDIVISION, UNIT THREE" FILED MAY 17, 1993 IN VOLUME 93C, FOLIO 135.
RECORDS OF BERNALILLO COUNTY, NEW MEXICO AND THE FOLLOWING UNFILED MAP ENTITLED "TOWN OF ATRISCO GRANT, A CORPORATION" DATED JULY 1961.
- FIELD SURVEY PERFORMED DECEMBER 15, 1994.
- THESE TRACTS ARE AFFECTED BY A RIGHT-OF-WAY EASEMENT TO AMERICAN TELEPHONE AND TELEGRAPH COMPANY, DATED DECEMBER 13, 1929, RECORDED IN BOOK 112, PAGE 290, SAID EASEMENT AMENDED BY A MODIFICATION EASEMENT, DATED JANUARY 31, 1973, RECORDED IN BOOK MISC. 298, PAGE 635, SAID EASEMENT ASSIGNED TO THE MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY BY ASSIGNMENT DATED DECEMBER 26, 1974, RECORDED IN BOOK MISC. 575, PAGE 928, ALL BEING RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
- GROSS ACREAGE: 26.4302 ACRES.
- NUMBER OF EXISTING TRACTS: 1 AND EXISTING 64th STREET RIGHT OF WAY
- NUMBER OF TRACTS/LOTS CREATED: 1 TRACT/78 LOTS.
- MILEAGE OF STREETS CREATED: X MILES.
- CITY STANDARD UTILITY NOTE II:
"CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO SUMMER RAY UNIT TWO MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE."
- Δ = SET FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENTATION", "SURVEY MARKER", "DO NOT DISTURB", PLS #7719.

LEGAL DESCRIPTION

A tract of land situate within the Town of Atrisco Grant, projected Section 10 and 11, Township 10 North, Range 2 East, New Mexico Principal Meridian within the City of Albuquerque, Bernalillo County, New Mexico being all of TRACT 314, 315, 316, 317 and 318 UNIT NO. 8, TOWN OF ATRISCO GRANT 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 December 5, 1944 in Volume D, Folio 117 together with a portion of 64th Street N.W. and being more particularly described as follows:

BEGINNING at the northwest corner of the herein described tract, said point being common with the northeast corner of TRACT 319, UNIT NO. 8, TOWN OF ATRISCO GRANT, and further being on the south right-of-way line of Miami Road N.W. from whence the Albuquerque Control Survey Monument "2-H10" bears N 72° 16'58" E, 215.24 feet;

THENCE along said right-of-way line S 89° 22'35" E, 1110.19 feet to the northeast corner, said point being common with the northwest corner of TRACT 313, UNIT NO. 8, TOWN OF ATRISCO GRANT;

THENCE leaving said right-of-way line S 00° 37'42" W, 1037.12 feet to the southeast corner, said point being common with the southwest corner of said TRACT 313 and further being on the north right-of-way line of Juniper Road N.W.;

THENCE along said right-of-way line N 89° 21'59" W, 1110.20 feet to the southwest corner, said point being common with the southeast corner of said TRACT 319;

THENCE leaving said right-of-way line N 00° 37'44" E, 1036.92 feet to the point of beginning and containing 26.4302 acres more or less.

DISCLOSURE STATEMENT

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE ONE (1) EXISTING TRACT AND A VACATED PORTION OF 64th ST. N.W. INTO 78 RESIDENTIAL LOTS (UNIT TWO), AND TWO TRACTS--A & B (UNIT TWO), AND TO GRANT TEMPORARY DRAINAGE EASEMENTS AND DEDICATE PUBLIC ROADWAYS TO THE CITY OF ALBUQUERQUE, TO GRANT THOSE EASEMENTS NECESSARY TO PROVIDE SERVICE TO THE RESIDENTIAL DEVELOPMENT, AND TO SATISFY THE CONDITIONS OF VACATING 64th ST. AND THOSE IDENTIFIED EASEMENTS.

FREE CONSENT AND DEDICATION

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER(S) AND/OR PROPRIETORS(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

OWNERS

ARGUS DEVELOPMENT CO.

BEN F. SPENCER, PRESIDENT OF
ARGUS DEVELOPMENT CO., GENERAL PARTNER
OF SUMMER RAY LIMITED PARTNERSHIP

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

NOTARY PUBLIC

PLAT OF SUMMER RAY UNIT TWO

TOWN OF ATRISCO GRANT
PROJECTED SECTION 10, T.10 N., R.2 E.
ALBUQUERQUE, NEW MEXICO
MARCH 1996

APPROVALS S-95-2 DRB NO. 94-614

PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIV. DATE

PUBLIC SERVICE CO. OF NM--GAS SERVICES DIV. DATE

U.S. WEST COMMUNICATIONS DATE

JONES INTERCABLE DATE

CITY SURVEYOR, ENGR. DIV., P.W.D. DATE

TRAFFIC ENGINEERING, TRANS. DEV. DIV., P.W.D. DATE

PARKS & GENERAL SERVICES DEPARTMENT DATE

UTILITY DEVELOPMENT DIV., P.W.D. DATE

REAL PROPERTY DIVISION, D.F.M. DATE

A.M.A.F.C.A. DATE

CITY ENGINEER, PUBLIC WORKS DEPT. DATE

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, ARTICLE XI OF THE REVISED ORDINANCES OF ALBUQUERQUE, N.M.

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION DATE

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 this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions effective December 25, 1991 and February 2, 1994), and is true and correct to the best of my knowledge and belief".

Timothy Aldrich, P.S. No. 7719

Date

SHEET 1 OF 2

PLAT OF SUMMER RAY UNIT TWO

TOWN OF ATRISCO GRANT
PROJECTED SECTION 10, T.10 N., R.2 E.
ALBUQUERQUE, NEW MEXICO
MARCH 1996

LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N 89°20'22" W	22.60'
L2	N 89°20'22" W	22.75'
L3	N 89°20'22" W	22.75'
L4	N 89°20'22" W	22.75'
L5	N 89°20'22" W	22.91'
L6	N 89°20'22" W	28.94'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARINGS	DELTA
C1	45.00	214.74	42.39	81.71	S 00°39'38" E	77°32'24" S
C2	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C3	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C4	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C5	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C6	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C7	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C8	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C9	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C10	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C11	45.00	214.74	42.39	81.71	S 00°39'38" E	77°32'24" S
C12	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C13	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C14	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C15	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C16	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C17	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C18	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C19	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C20	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C21	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C22	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C23	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C24	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C25	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C26	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C27	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C28	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C29	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C30	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C31	45.00	214.74	42.39	81.71	S 00°39'38" E	77°32'24" S
C32	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C33	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C34	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C35	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C36	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C37	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C38	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C39	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C40	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C41	45.00	214.74	42.39	81.71	S 00°39'38" E	77°32'24" S
C42	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C43	25.00	20.38	10.79	19.82	S 85°40'08" E	46°42'58" S
C44	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C45	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C46	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S
C47	25.00	39.27	25.00	35.36	N 44°20'22" E	90°00'00" S

LOT AREA TABLE

BLOCK	LOT	AREA
BLOCK A	1	6182
	2	5330
	3	4435
	4	5757
	5	5651
	6	4338
	7	5231
	8	6196
	9	6286
	10	5306
	11	4413
	12	5718
	13	5657
	14	4362
	15	5255
	16	6225
BLOCK B	1	7147
	2	5330
	3	5543
	4	5544
	5	5546
	6	5547
	7	5549
	8	5550
	9	5551
	10	5553

BLOCK ③			
LOT	AREA	LOT	AREA
1	6510	27	6607
2	5381	28	5306
3	5383	29	4413
4	5385	30	5666
5	5386	31	6317
6	5388	32	4413
7	5389	33	5306
8	5391	34	5350
9	5393	35	-
10	5394	36	-
11	5396	37	-
12	5397	38	-
13	6842	39	6377
14	6812	40	6315
15	5275	41	5300
16	-	42	-
17	-	43	-
18	-	44	-
19	-	45	-
20	-	46	5255
21	-	47	4362
22	-	48	6260
23	-	49	5618
24	-	50	5362
25	-	51	5255
26	6512	52	6543

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

- THE PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF UNDERGROUND/OVERHEAD ELECTRICAL LINES, TRANSFORMERS, AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES, AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
- U.S. WEST FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF ALL BURIED 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 INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
- THE PUBLIC SERVICE CO. OF NM--GAS SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH DISTRIBUTION AND SERVICE LINES AND FACILITIES REASONABLY NECESSARY TO PROVIDE GAS SERVICE.

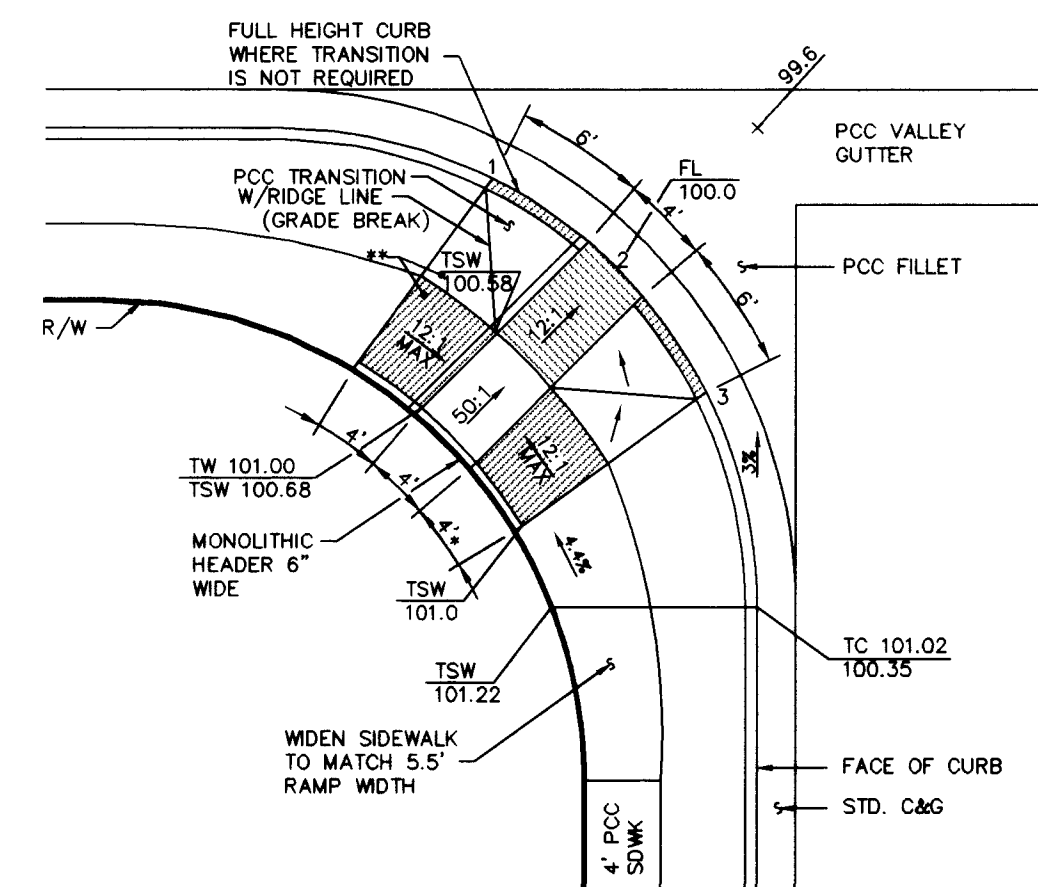
INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENT, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS, OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, 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 ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.

SHEET 2 OF 2

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

HYDROLOGY DIVISION
PUBLIC WORKS DEPARTMENT
CITY OF ALBUQUERQUE

DATE



* 4" SUNK RAMP MAY BE LENGTHENED FOR
SLOPES GREATER THAN 3% ON ADJACENT
STREET.

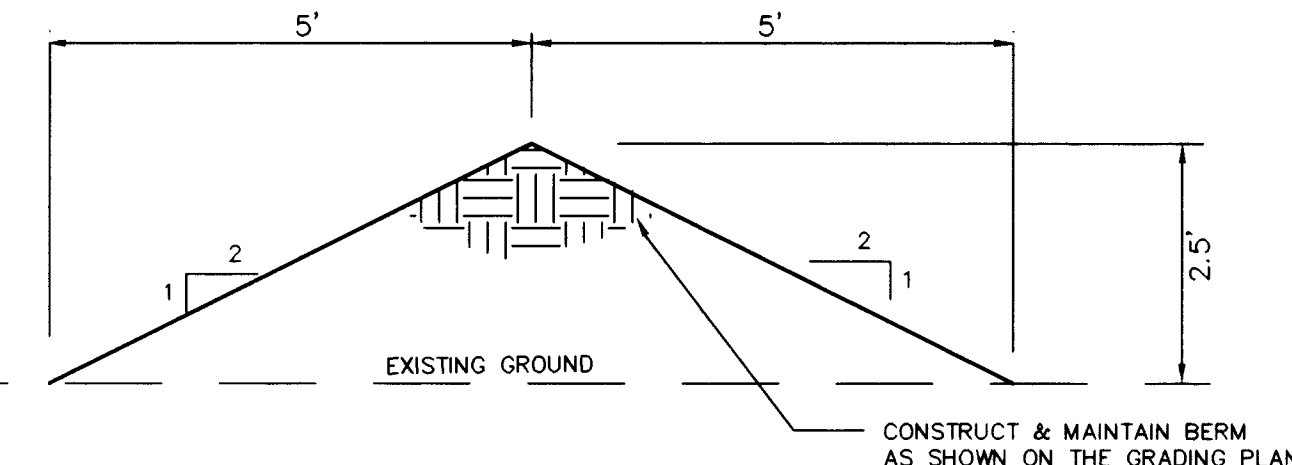
** SIDEWALK RAMP & TRANSITION NOT TO BE
BUILT ON THE STREET SIDE WHERE THE
SIDEWALKS HAVE BEEN PERMANENTLY DEFERRED.
CONSTRUCT MONOLITHIC HEADER CURB
ALONG RAMP EDGE.

A.D.A. WHEELCHAIR RAMP
1"=10'

TR. 344
UNIT 8
TOWN OF
ATRISCO GRANT
Y= 1495418.53
X= 362203.06
G-G= 0.99967738
da = -00'15"54"
(NAD 1927)

GRADING NOTES:

1. ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED AND LEGALLY DISPOSED OFFSITE.
2. ALL SUBGRADE AND FILL SHALL BE COMPACTED TO A MINIMUM OF 90% ASTM D-1557.
3. EXCAVATION IS UNCLASSIFIED AND INCLUDES EXCAVATION TO SUBGRADE ELEVATIONS INDICATED, REGARDLESS OF CHARACTER OF MATERIALS ENCOUNTERED.
4. CONFORM TO ELEVATIONS AND DIMENSIONS SHOWN ON PLANS WITHIN A TOLERANCE OF 0.3± FEET.
5. SCARIFY AND COMPACT SUBGRADE FOR FILLS. PLACE FILL MATERIALS IN LAYERS NOT MORE THAN 8" IN LOOSE DEPTH. MOISTEN AS NECESSARY TO PROVIDE OPTIMUM MOISTURE (±2%) CONTENT.
6. UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING AS SHOWN ON PLAN. SMOOTH FINISHED SURFACE WITHIN SPECIFIED TOLERANCE, COMPACT WITH UNIFORM SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE INDICATED.
7. MAXIMUM SLOPES SHALL BE 3:1; MINIMUM SLOPES SHALL BE 1%.
8. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
9. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND 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, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT ERODED AND WASHED DOWN THE STREET.
11. OWNER WILL PROVIDE SOIL TESTING AND INSPECTION SERVICES DURING EARTHWORK OPERATIONS. ALLOW TESTING SERVICE TO INSPECT AND APPROVE COMPACTED SUBGRADES AND FILL LAYERS BEFORE FURTHER CONSTRUCTION WORK IS DONE. SHALL COMPACTION TESTS INDICATE INADEQUATE DENSITY, CONTRACTOR SHALL PROVIDE ADDITIONAL COMPACTION AND TESTING AT NO ADDITIONAL EXPENSE.
12. OWNER HAS ESTABLISHED SUBDIVISION BOUNDARY CORNERS. CONTRACTOR SHALL LOCATE AND PRESERVE ALL BOUNDARY CORNERS AND REPLACE ANY LOST OR DISTURBED CORNERS.



EROSION CONTROL BERM

SCALE: 1"=2'

EROSION CONTROL

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO THE PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING EROSION CONTROL BERMS (AS DETAILED ABOVE) AS SHOWN ON THE PLAN AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
2. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO BEGINNING CONSTRUCTION. AN EXCAVATION PERMIT IS REQUIRED FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAY.
3. SEE GRADING NOTES.

ENGINEER'S CERTIFICATION

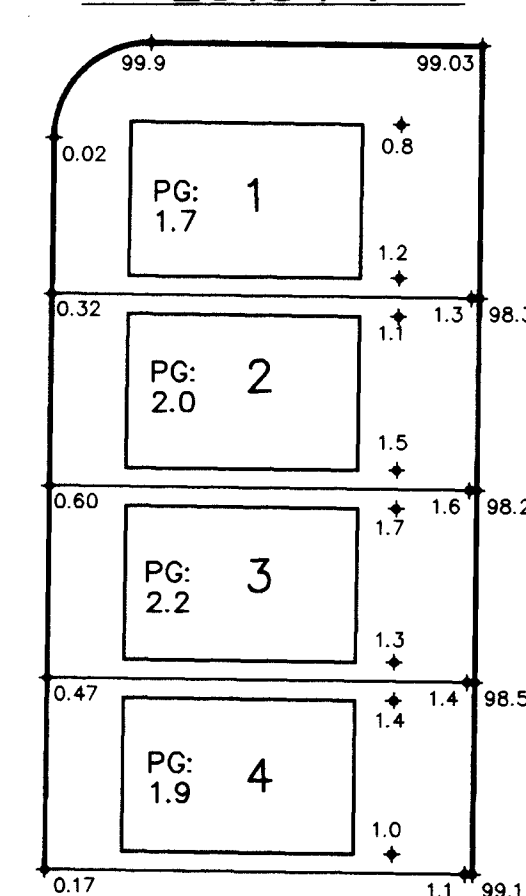
LEGEND

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

VICINITY MAP

H-10

FINAL GRADING LOTS 1-4



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5218 311 0307

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128 Monroe Street N.E.
Albuquerque New Mexico

8422GRD.DWGmtd VIEW 2

7/30/98

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMER RAY SUBDIVISION--UNIT 2
GRADING & DRAINAGE PLAN

Design Review Committee City Engineer Approval

Mo./Day/Yr. Mo./Day/Yr.

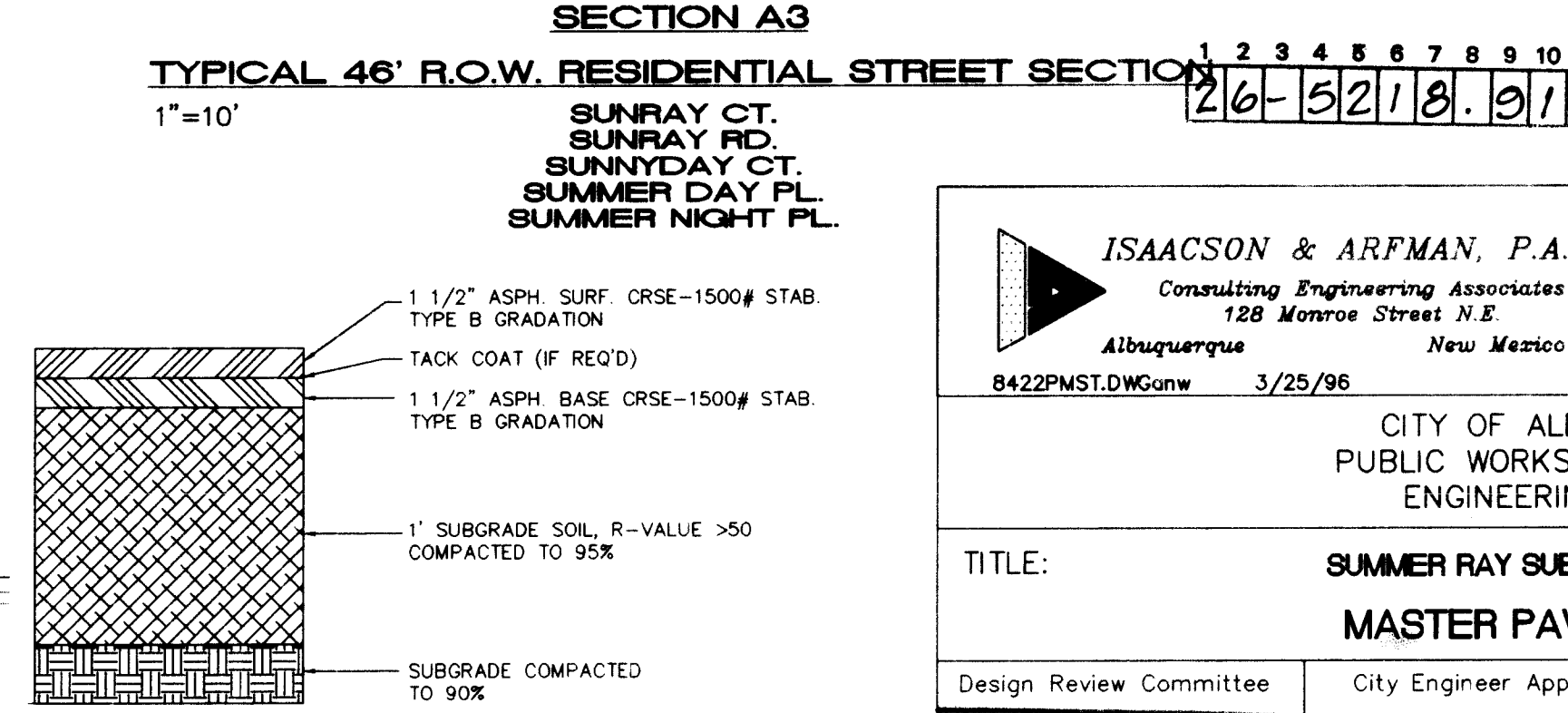
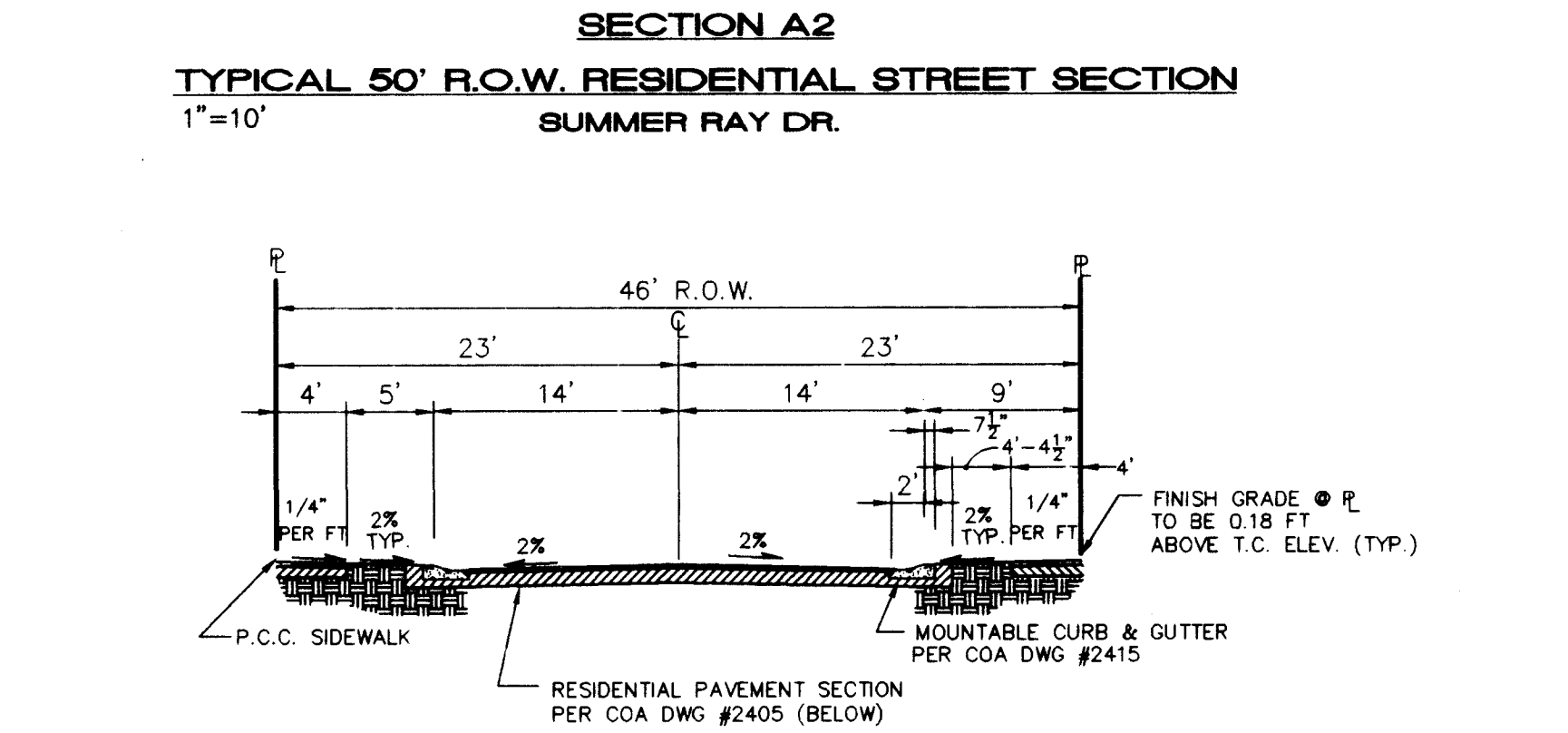
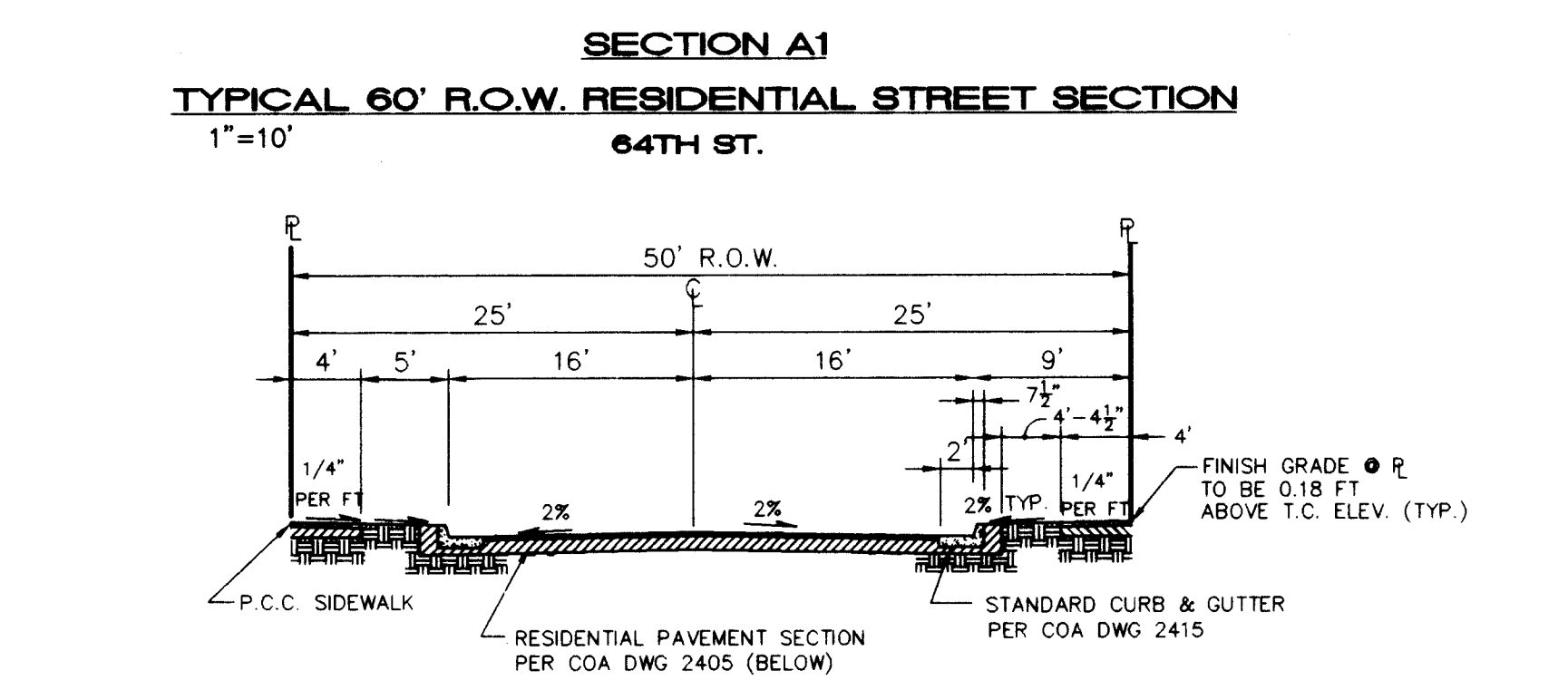
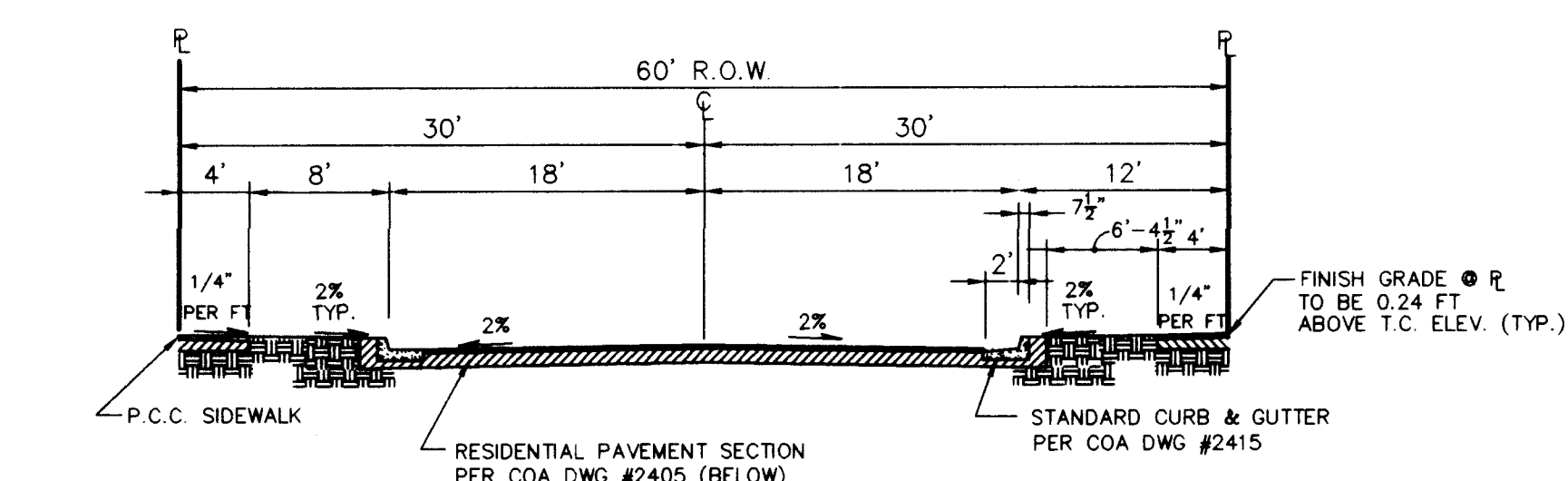
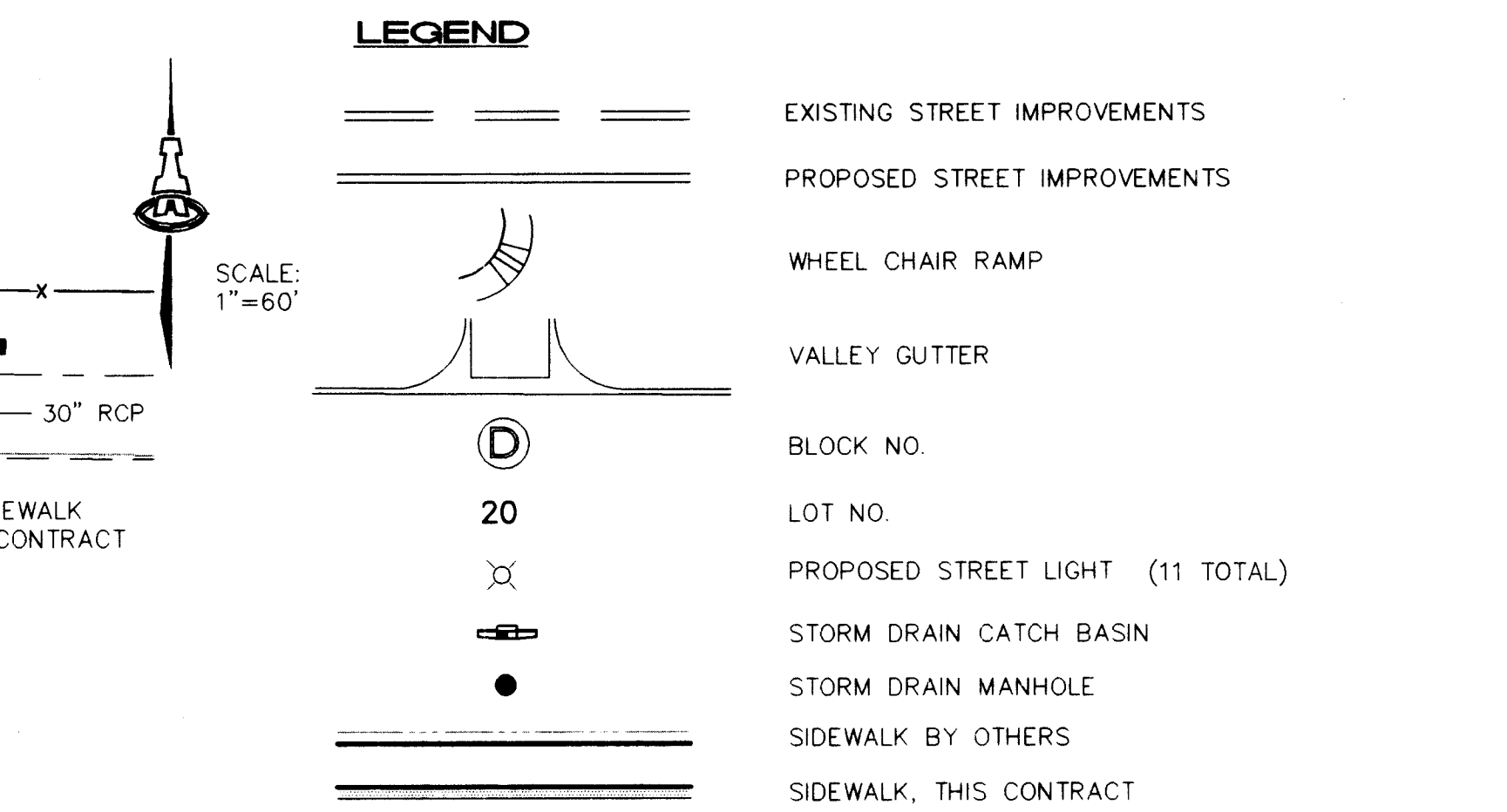
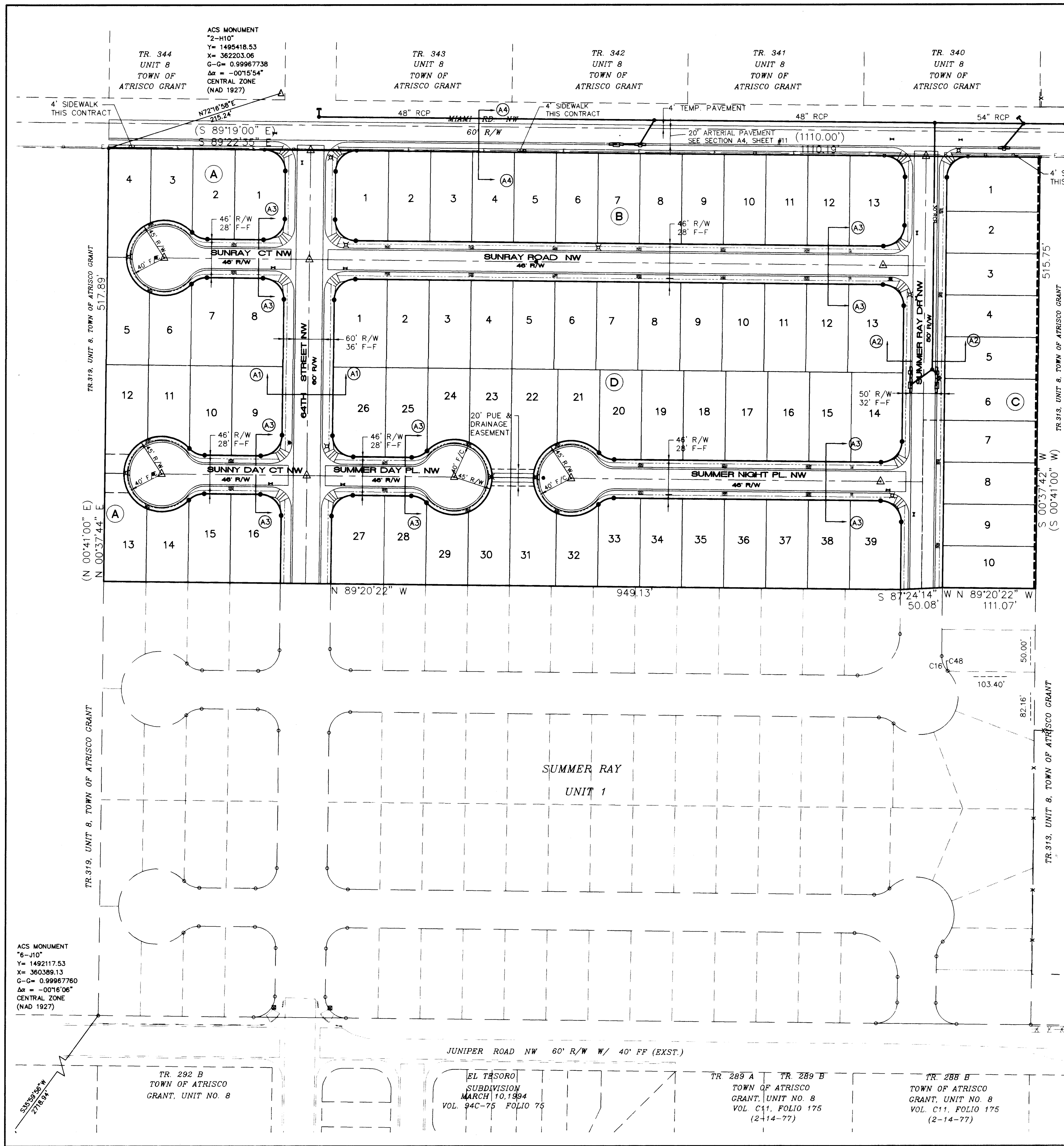
City Project No. 5218.91

Zone Map No. H-10

Sheet 3

Of 17

SCANNED BY
BY LASON



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BY LASON

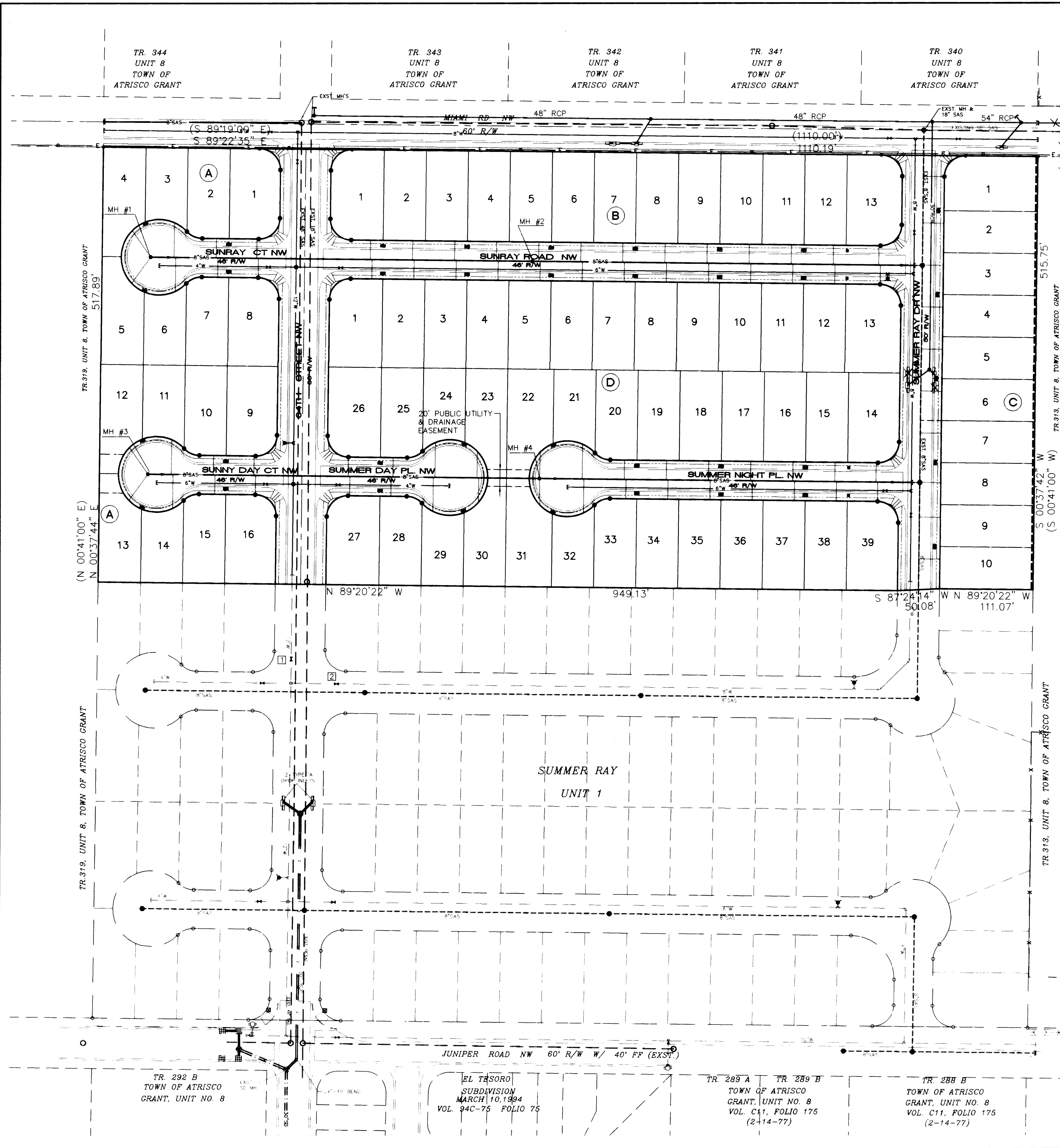
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	DATE	BY	NO.	REMARKS	DESIGNED BY	CHECKED BY
ISAACSON & ARFMAN, P.A.	3/25/96	3/25/96	ALS	1	DESIGN	JRL	ANW
CONTRACTOR: <i>ISAACSON & ARFMAN, P.A.</i>		DATE: <i>3/25/96</i>		REVISIONS		DESIGNED BY: <i>JRL</i>	
DRAWN BY: <i>ALS</i>		DATE: <i>3/96</i>		CHECKED BY: <i>ANW</i>		DATE: <i>3/96</i>	
FIELD BY: <i>ALS</i>		DATE: <i>3/96</i>		REVISIONS		DESIGNED BY: <i>JRL</i>	
CORRECTED BY: <i>ALS</i>		DATE: <i>3/96</i>		CHECKED BY: <i>ANW</i>		DATE: <i>3/96</i>	
MICRO-FILM INFORMATION		ELEVATION: 5108.81		REVISIONS		DESIGNED BY: <i>JRL</i>	
RECORDED BY: <i>ALS</i>		DATE: <i>3/96</i>		CHECKED BY: <i>ANW</i>		DATE: <i>3/96</i>	

City of Albuquerque
Public Works Department
Engineering Group

TITLE: **SUMMER RAY SUBDIVISION-UNIT 2**
MASTER PAVING PLAN

Design Review Committee: *APPROVED*
City Engineer Approval: *APPROVED*

Zone Map No. **H-10** Sheet **4** Of **17**



LEGEND

- Single Water Meter & Box
- Double Water Meter & Box
- Gate Valve w/ Type 'A' Valve Box
- Fire Hydrant
- SAS Manhole
- Water Line w/ Fitting

WATER SHUT-OFF

SHUT OFF VALVES 1 & 2 TO PROVIDE NON-PRESSURE CONNECTIONS.

THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) 3 WORKING DAYS PRIOR TO NEEDING SHUT-OFF OR TURN-ON OF VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE ALLOWED TO OPERATE VALVES.

RESTRAINED JOINT LENGTHS, L_r, FOR TEES, (FT.)
ALL JOINTS AT THE TEE MUST BE RESTRAINED.

SIZE	MINIMUM RUN LENGTH		MINIMUM BRANCH LENGTH	
	RUN	BRANCH	RUN	BRANCH
12x12x12	15	17	18	3
12x12x10	10	18	13	1
12x12x8	6	19	8	5
12x12x6	3	19	5	1
12x12x4	1	19	2	6
10x10x10	12	18	15	4
10x10x8	8	15	10	4
10x10x6	4	16	6	1
10x10x4	2	4	3	1
8x8x8	9	20	13	3
8x8x6	5	17	7	5
8x8x4	2	15	3	7
6x6x6	6	20	10	2
6x6x4	2	20	4	7

RESTRAINED JOINT LENGTHS, L_r, FOR HORIZONTAL BENDS, VALVES, AND DEAD ENDS, (FT.)

SIZE	HORZ. BENDS				VALVES & DEAD ENDS
	90°	45°	22 1/2°	11 1/4°	
12	30	12	6	3	85
10	26	11	5	3	72
8	22	9	4	2	60
6	17	7	3	2	46
4	12	5	2	1	32

**RESTRAINED JOINT LENGTHS, L_r,
FOR REDUCERS, (FT.)**
MINIMUM UNOBSTRUCTED, STRAIGHT-RUN LENGTH:
RESTRAIN EITHER LARGE PIPE, OR SMALL PIPE.

SIZE	LARGE SIDE	SMALL SIDE	SIZE	LARGE SIDE	SMALL SIDE
12x10	25	30	10x6	44	73
12x8	45	68	10x4	58	141
12x6	62	121	8x6	25	33
12x4	74	213	8x4	43	83
10x8	24	30	6x4	24	35

THIS TABLE IS BASED UPON THE FOLLOWING CRITERIA:

DEPTH OF BURY: 3.0 FT. MINIMUM
FACTOR OF SAFETY: 1.25
MATERIAL: PVC PIPE
SOIL TYPE: GW/SM - SILTY GRAVELS AND SILTY SANDS, GRAVEL-SAND-SILT MIXTURES.
TEST PRESSURE: 150 PSI
TRENCH TYPE 4: PIPE BEDDED IN SAND, GRAVEL, OR CRUSHED STONE TO DEPTH OF 1/8 PIPE DIAMETER, 4 INCH MINIMUM; BACKFILL COMPACTED TO TOP OF PIPE.

DIFFERENT CRITERIA, E.G., DUCTILE IRON PIPE, GREATER DEPTH OF BURY, ETC., WILL REQUIRE DIFFERENT RESTRAINED LENGTHS. THESE MUST BE CALCULATED BY A QUALIFIED PROFESSIONAL ENGINEER AND APPROVED BY THE PUBLIC WORKS DEPARTMENT.

RESTRAINED JOINT LENGTHS FOR WATERLINE FITTINGS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5218-911 0597

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Albuquerque, New Mexico
84220UNST.DWGonw 3/25/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

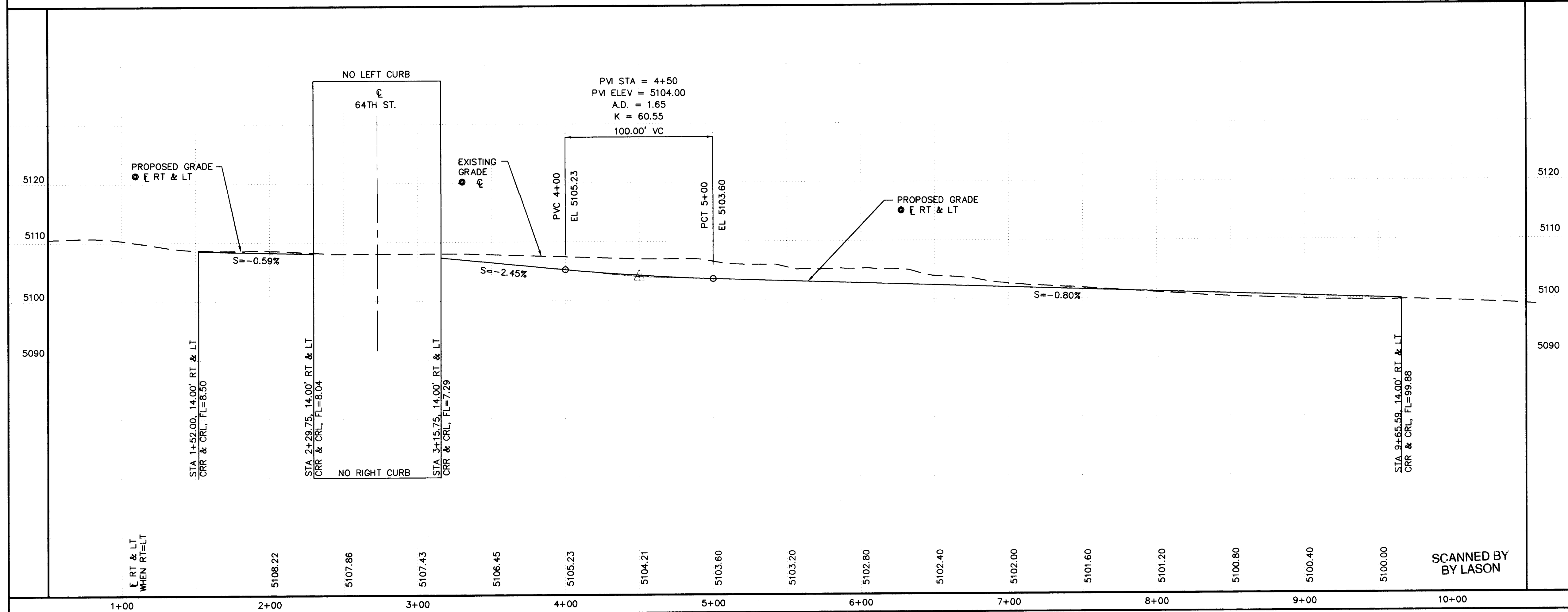
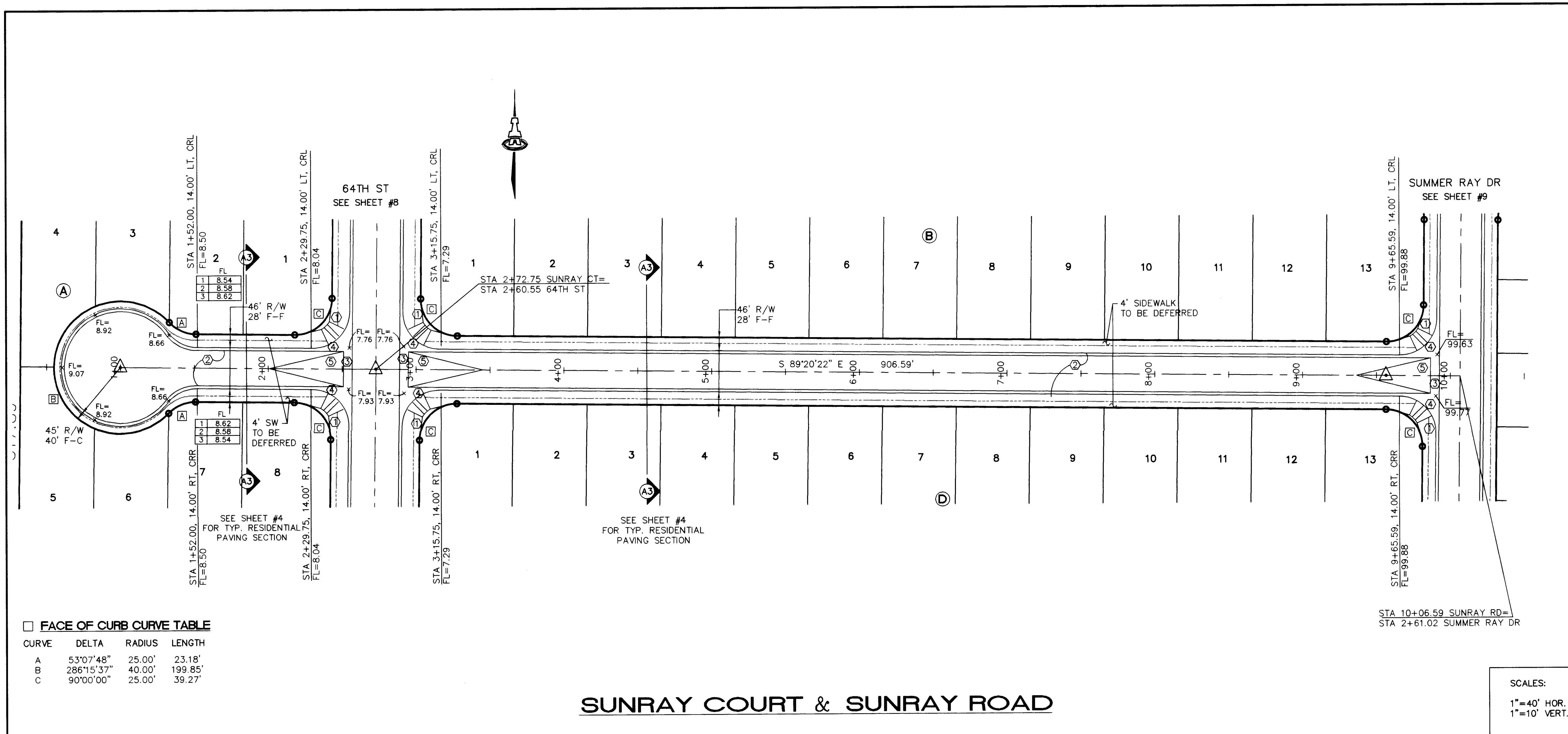
**TITLE: SUMMER RAY SUBDIVISION-UNIT 2
MASTER UTILITY PLAN**

Design Review Committee City Engineer Approval

City Project No. 5218.91 Zone Map No. H-10 Sheet 5 Of 17

SCANNED BY LASON

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	AGS CONTROL STATION	DATE	FIELD NOTES	NO.	REMARKS	BY
Sumner Mech	9/96	"2-HI" LOCATED AT THE NORTHWEST QUADRANT OF 64TH ST. & MIAMI RD. NW.	9/96	ALS	1	DESIGN	JRL
INSPECTED BY	DATE	VERIFIED BY	DATE			REVISIONS	ANW
DATE	DATE	DATE	DATE				DATE
4/97	4/97	4/97	4/97				3/96
MICRO-FILM INFORMATION				ELEVATION: 5108.81			DATE
RECORDED BY	NO.						3/96



ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS	BY
1	3/25/96	DESIGN	JRL
2	3/25/96	ANW	ANW
3	3/25/96	FCA	FCA

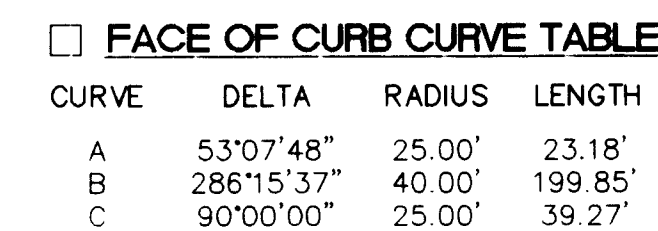
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Consulting Engineering Associates
128 Monroe Street N.E.
Albuquerque, New Mexico

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

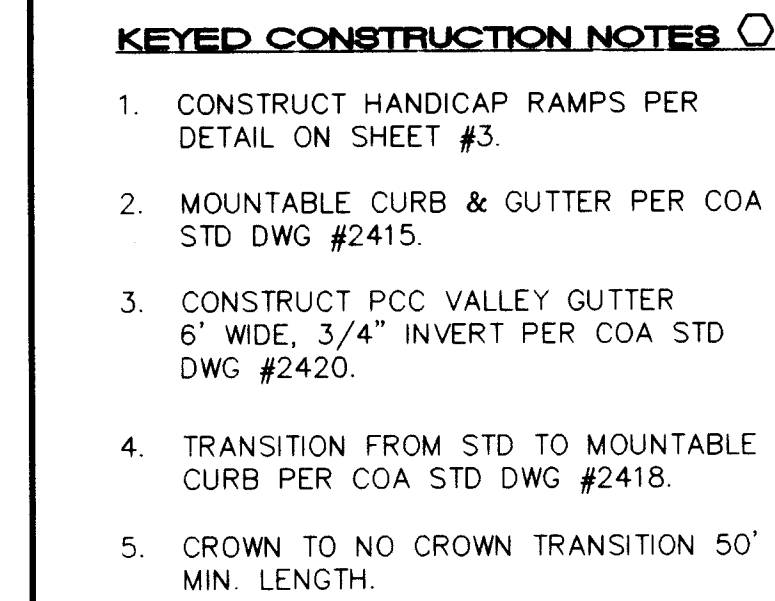
TITLE: SUMMER RAY SUBDIVISION--UNIT 2
SUNRAY CT & SUNRAY RD - PAVING

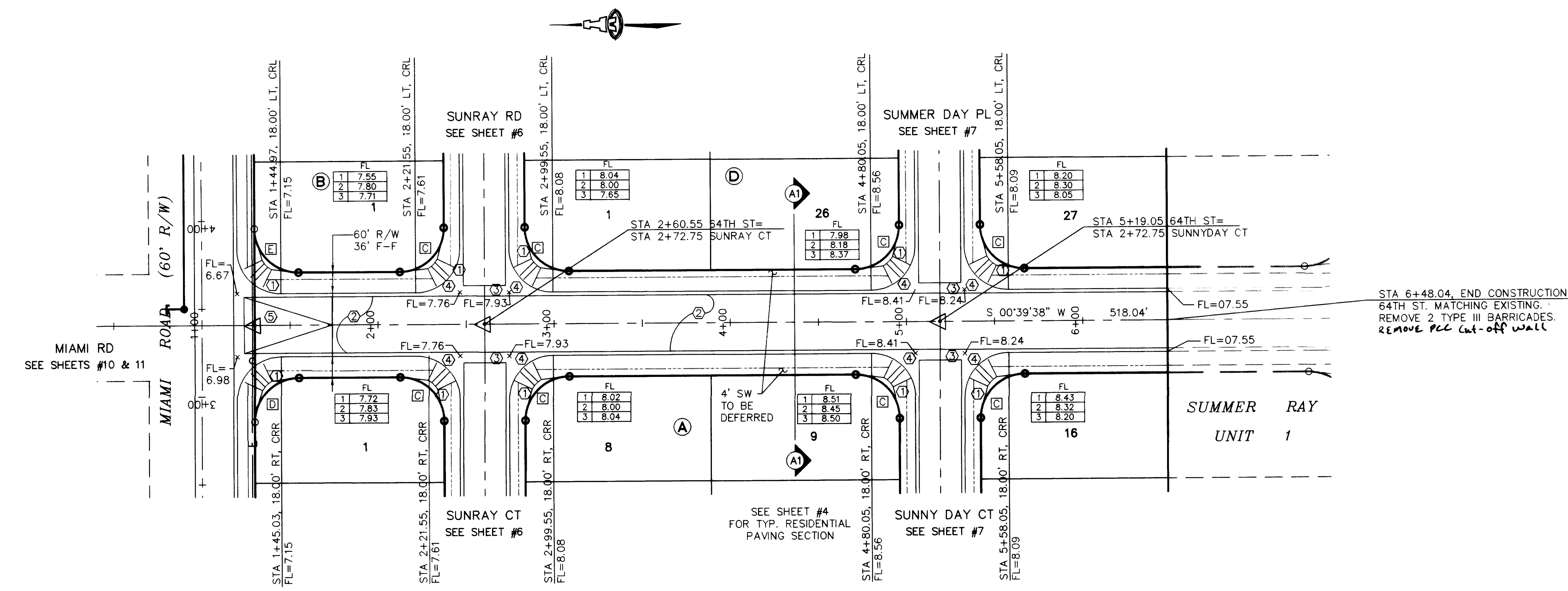
Design Review Committee

City Engineer Approval	City Project No.	Zone Map No.	Sheet	Of
	5218.91	H-10	6	17



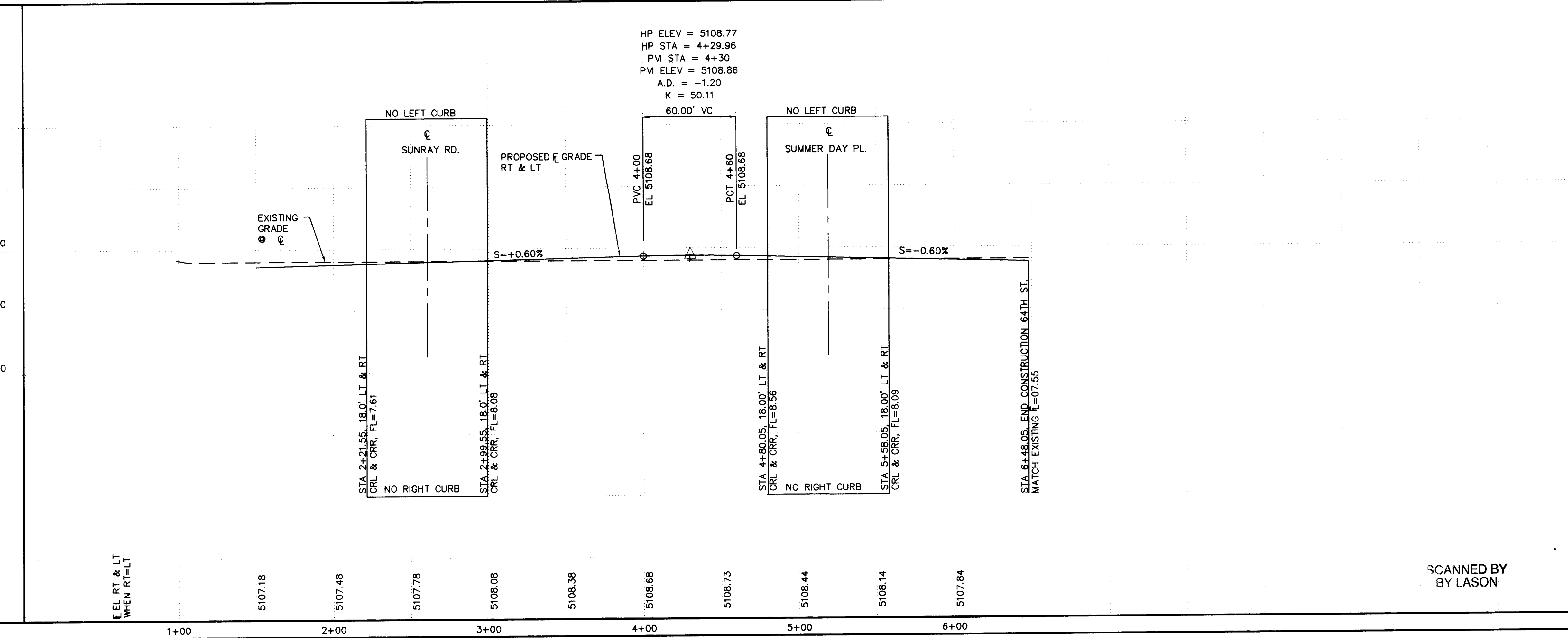
SCALES:
1"=40' HOR.
1"=10' VERT.

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FACE OF CURB CURVE TABLE

JRVE	DELTA	RADIUS	LENGTH
C	90°00'00"	25.00'	39.27'
D	90°02'12"	25.00'	39.29'
E	89°57'48"	25.00'	39.25'



KEYED CONSTRUCTION NOTES

- CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #3.
- STANDARD CURB & GUTTER PER COA STD DWG #2415.
- CONSTRUCT PCC VALLEY GUTTER 6" WIDE, 3/4" INVERT PER COA STD DWG #2420.
- TRANSITION FROM STD TO MOUNTABLE CURB PER COA STD DWG #2418.
- CROWN TO NO CROWN TRANSITION 50' MIN. LENGTH.

CONTRACTOR *Isaacson & Arfman*

DATE *3/25/96*

INSPECTOR *Blair*

DATE *3/25/96*

APPROVER *Blair*

DATE *3/25/96*

RECORDED BY *Blair*

DATE *3/25/96*

NO. *5108.81*

AS-BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

ENGINEER'S SEAL

REVISIONS

NO.	DATE	REMARKS
1		DESIGN

DESIGNED BY JRL **DATE** 3/96

DRAWN BY ANW **DATE** 3/96

CHECKED BY FCA **DATE** 3/96

ISAACSON & ARFMAN, P.A.

Consulting Engineering Associates

128 Monroe Street N.E.

Albuquerque New Mexico

8422PV3.DWGanw 3/25/96

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT

ENGINEERING GROUP

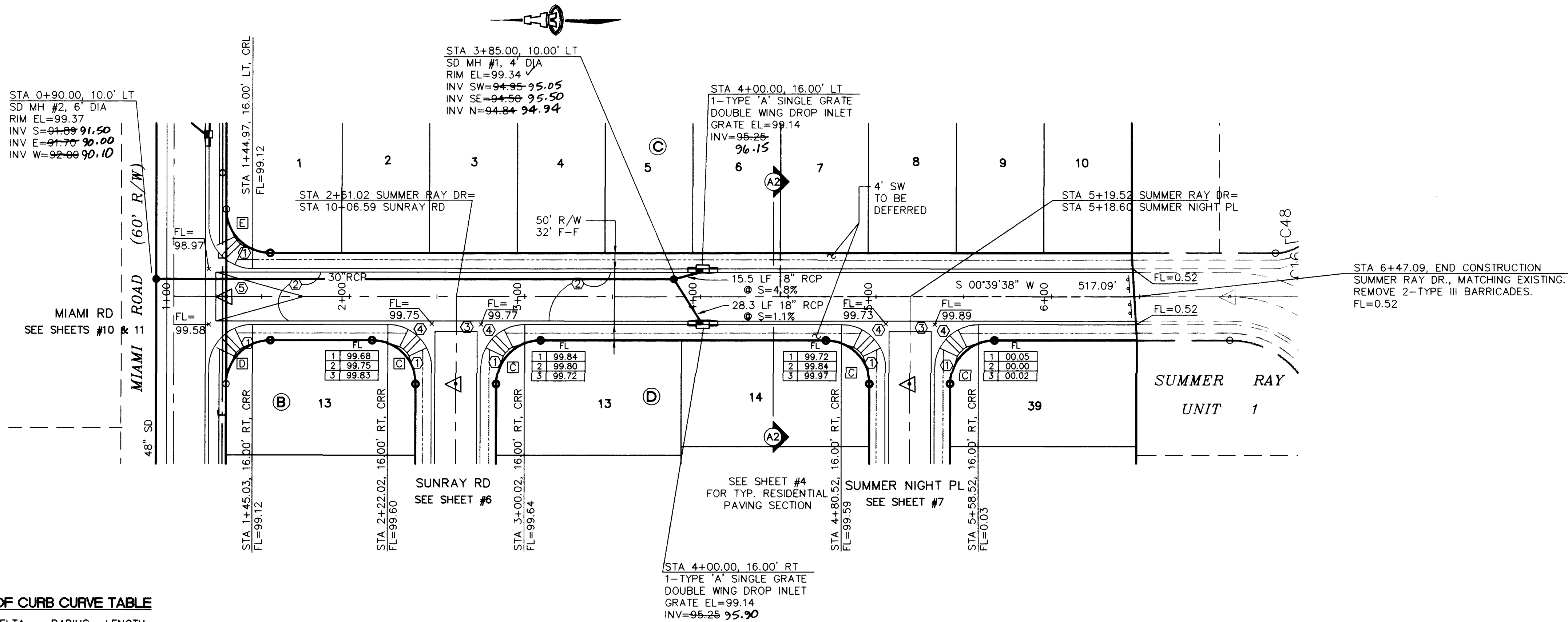
TITLE: **SUMMER RAY SUBDIVISION--UNIT 2**

64th ST - PAVING

Design Review Committee	City Engineer Approval	Last Design Update	No./Day/Yr.	No./Day/Yr.

City Project No. **5218.91** **Zone Map No.** **H-10** **Sheet** **8** **Of** **17**

SCANNED BY
BY LASON

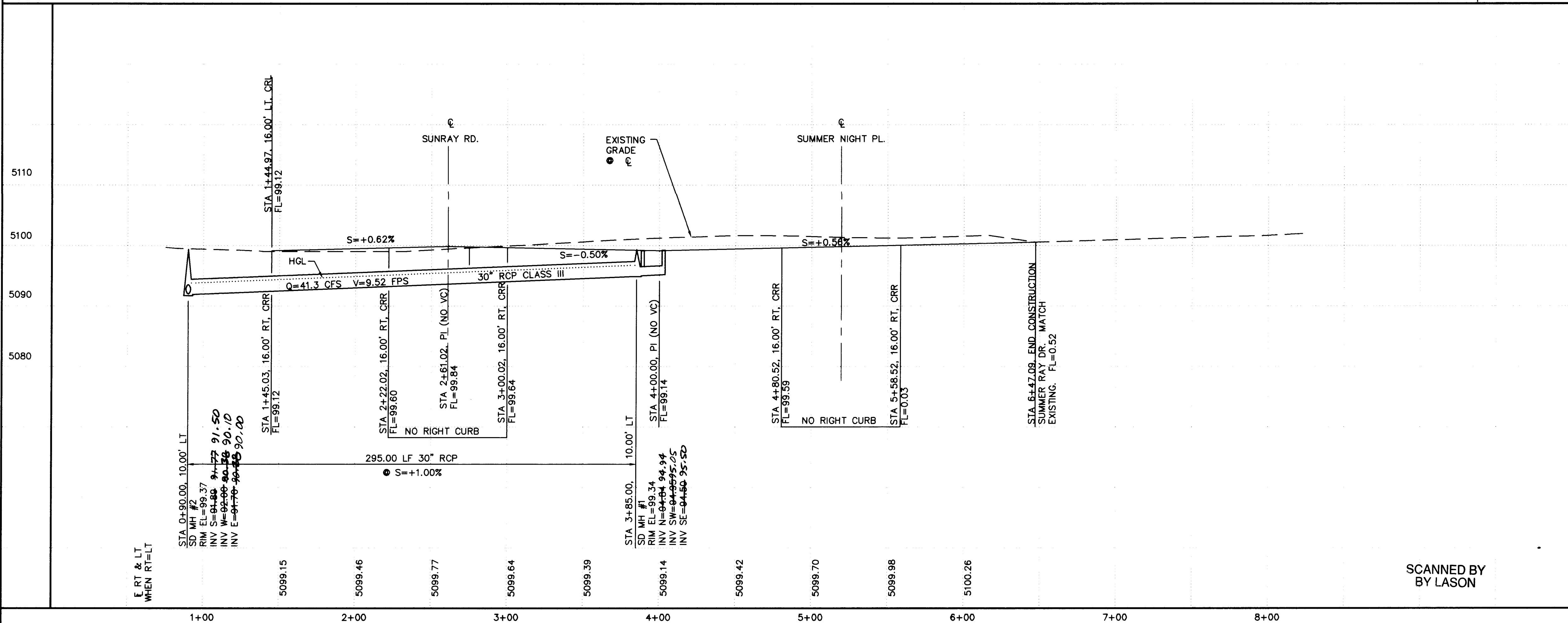


FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
C	90°00'00"	25.00'	39.27'
D	90°02'12"	25.00'	39.29'
E	89°57'48"	25.00'	39.25'

SUMMER RAY DRIVE

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



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BY LASON

KEYED CONSTRUCTION NOTES

- CONSTRUCT HANDICAP RAMPS PER DETAIL ON SHEET #3.
- STANDARD CURB & GUTTER PER COA STD DWG #2415.
- CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD DWG #2420.
- TRANSITION FROM STD TO MOUNTABLE CURB PER COA STD DWG #2418.
- CROWN TO NO CROWN TRANSITION 50' MIN. LENGTH.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACCS CONTROL STATION	DATE	NO.	BY		REVISIONS
SPACED BY	DATE	NORTHWEST QUADRANT OF 64TH ST. & MIAMI RD. NW.	DATE	1	ALS		
ACCEPTANCE BY	DATE						
VERIFICATION BY	DATE						
DRAWINGS CORRECTED BY	DATE						
MICRO-FILM INFORMATION		ELEVATION: 5108.81				DESIGNED BY JRL DATE 3/96	
						DRAWN BY ANW DATE 3/96	
						CHECKED BY FCA DATE 3/96	

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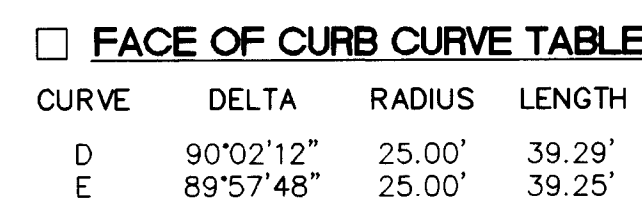
8422PV4.DWGanw 3/25/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMER RAY SUBDIVISION--UNIT 2
SUMMER RAY DR - PAVING

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 5218.91 Zone Map No. H-10 Sheet 9 Of 17



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



1. CONSTRUCT HANDICAP RAMPS PER
DETAIL ON SHEET #3.
2. STANDARD CURB & GUTTER PER COA
STD DWG #2415.
3. CONSTRUCT PCC VALLEY GUTTER
6' WIDE, 3/4" INVERT PER COA STD
DWG #2420.



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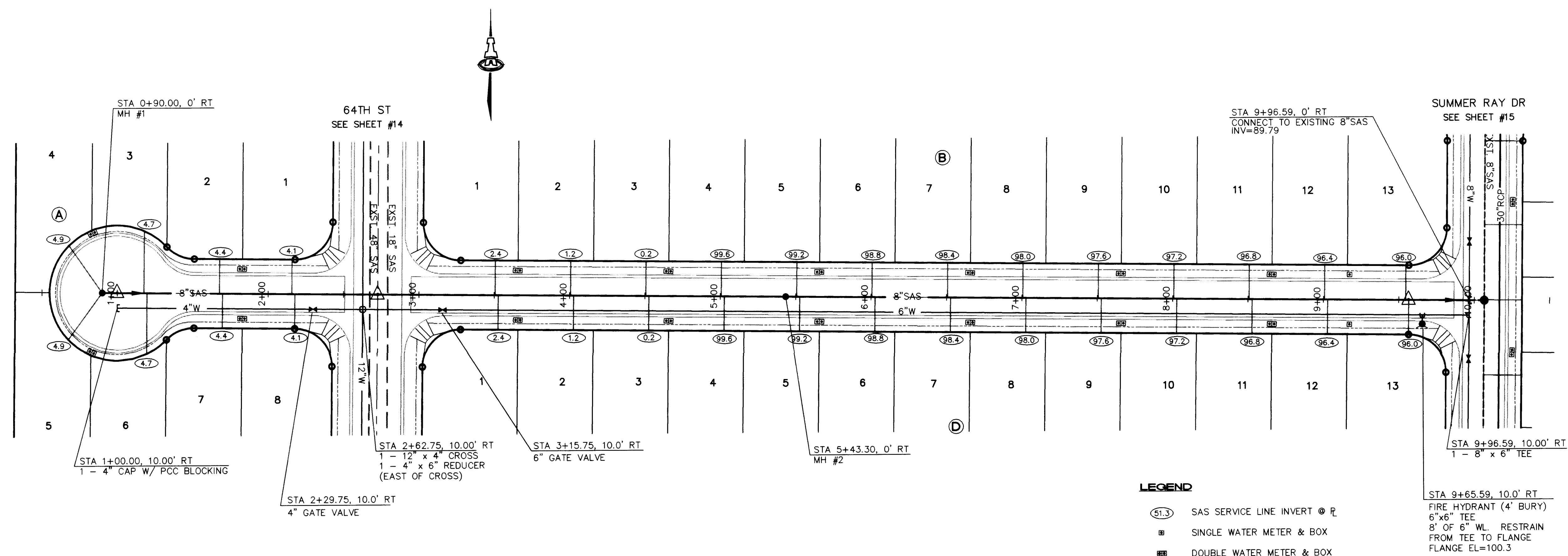
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMER RAY SUBDIVISION--UNIT 2
MIAMI RD - PAVING

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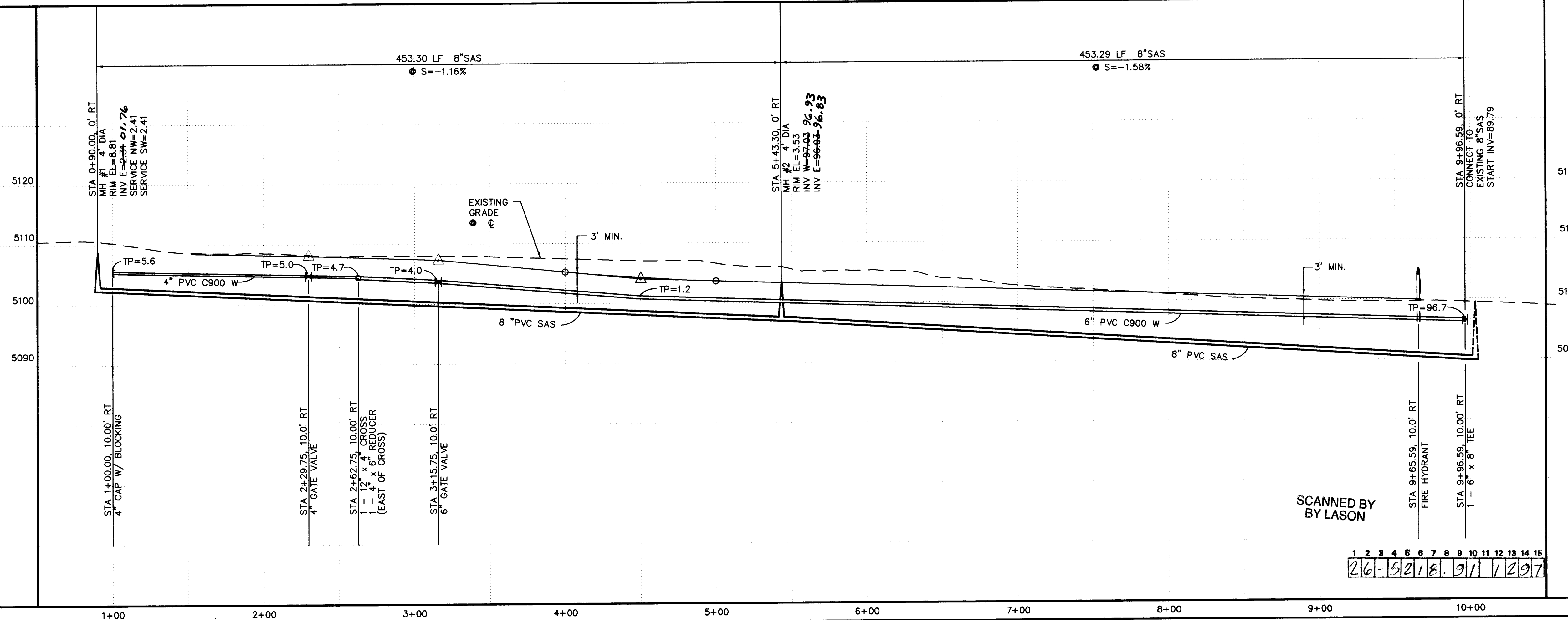
City Project No.	5218.91	Zone Map No.	H-10	Sheet	10	Of	17
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SUNRAY COURT & SUNRAY ROAD



- 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.



- 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 #5 FOR WATER SHUT-OFF PLAN.
 - SEE SHEET #5 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE

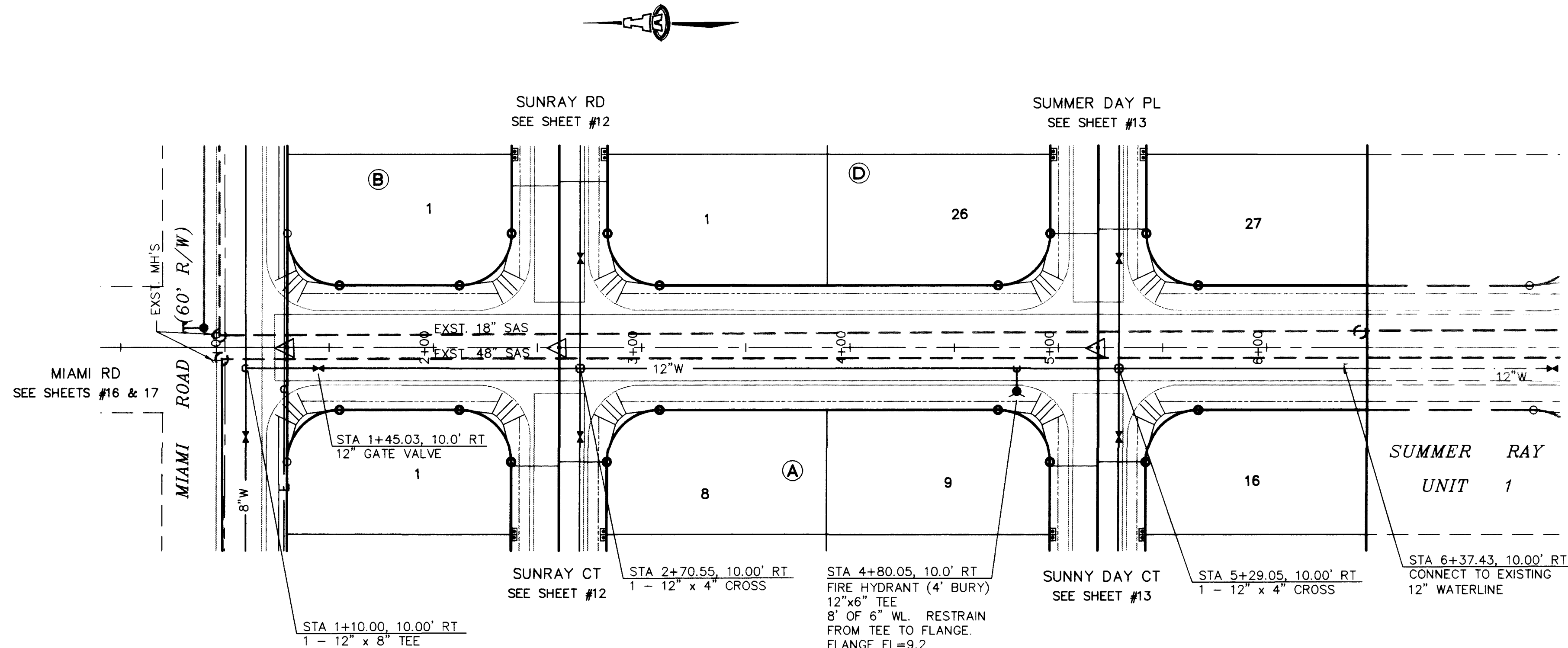
LOT NO.	STA.	INV. @ R/W
BLOCK (A)		
1	2+15.75	4.1
2	1+67.75	4.4
3	1+17.75	4.7
4	15' OFF PL	4.9
5	15' OFF PL	4.9
6	1+19.75	4.7
7	1+69.75	4.4
8	2+17.75	4.1
BLOCK (B)		
1	3+50.75	2.4
2	4+00.75	1.2
3	4+50.75	0.2
4	5+00.75	99.6
5	5+50.75	99.2
6	6+00.75	98.8
7	6+50.75	98.4
8	7+00.75	98.0
9	7+50.75	97.6
10	8+00.75	97.2
11	8+50.75	96.8
12	9+00.75	96.4
13	9+54.59	96.0
BLOCK (D)		
1	3+52.75	2.4
2	4+02.75	1.2
3	4+52.75	0.2
4	5+02.75	99.6
5	5+52.75	99.2
6	6+02.75	98.8
7	6+52.75	98.4
8	7+02.75	98.0
9	7+52.75	97.6
10	8+02.75	97.2
11	8+52.75	96.8
12	9+02.75	96.4
13	9+56.59	96.0

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3/25/96

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

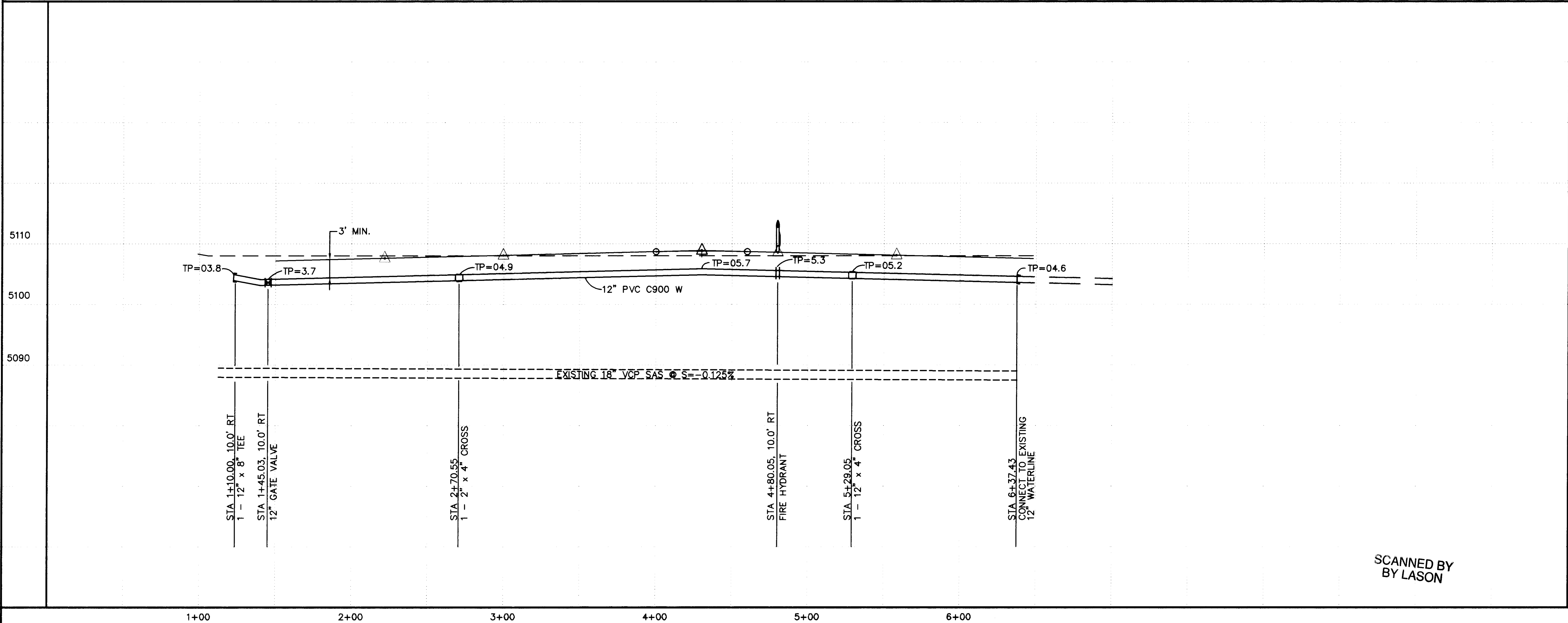
TITLE: **SUNRAY CT & SUNRAY RD - UTILITIES**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 5218.91	Zone Map No. H-10	Sheet 12	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.



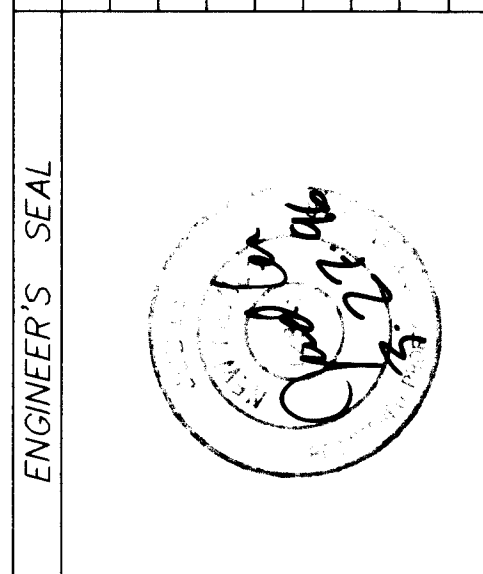
SCANNED BY
BY LASON

- GENERAL NOTES**
1. CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
 2. CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
 3. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER COA STD DWG'S #2361, #2362, & #2363.
 4. SEE SHEET #5 FOR WATER SHUT-OFF PLAN.
 5. SEE SHEET #5 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

AS-BUILT INFORMATION			
CONTRACTOR	DATE	BY	DATE
Sundara Mech.	9/96	ASB	9/96
WORK SHOWN BY	DATE	FIELD	DATE
ASB	9/96	ASB	9/96
REVISIONS BY	DATE	CORRECTED BY	DATE
ASB	9/96	ASB	9/96
MICRO-FILM INFORMATION			
RECORDED BY	DATE	NO.	

BENCH MARKS			
ACS CONTROL STATION "2-H10" LOCATED AT THE NORTHWEST QUADRANT OF 64TH ST. & MIAMI RD. NW.	DATE	BY	DATE

SURVEY INFORMATION			
FIELD NOTES	DATE	BY	DATE
NO.		ALS	
1			



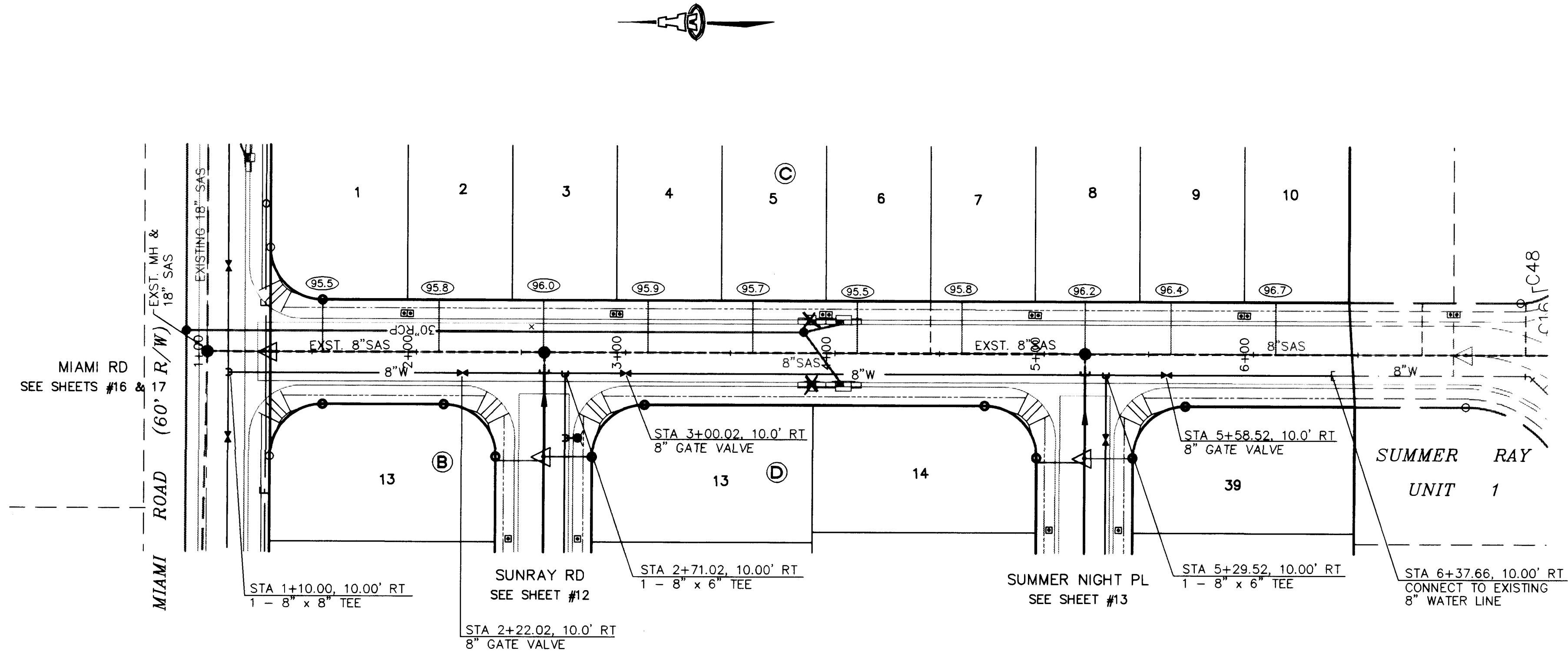
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128 Monroe Street N.E.
Albuquerque New Mexico
8422UTL3.DWGonw 3/25/96

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PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SUMMER RAY SUBDIVISION—UNIT 2**
64th ST - UTILITIES

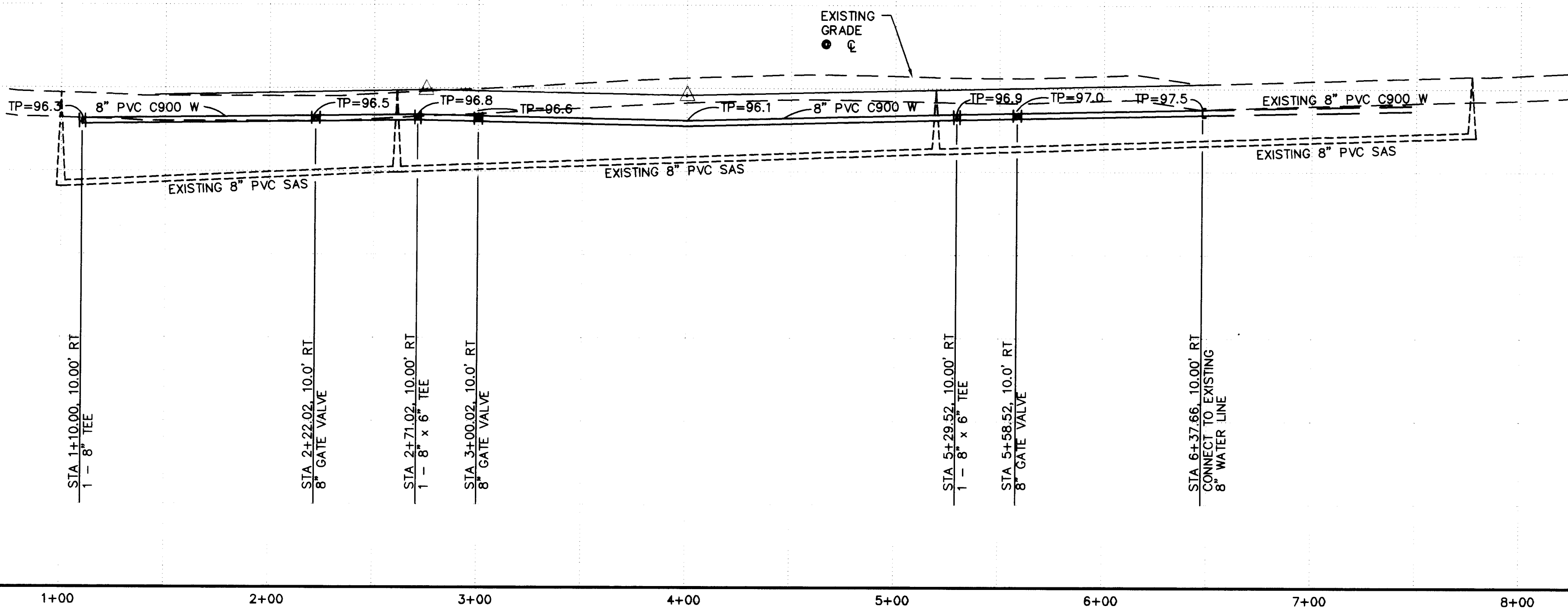
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
Last Design Update			



- 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.

SUMMER RAY DRIVE



- GENERAL NOTES**
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 - 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.
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 - SEE SHEET #5 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

SAS SERVICE TABLE		
LOT NO.	STA.	INV. @ R/W
BLOCK C		
1	1+54.97	95.5
2	2+10.67	95.8
3	2+60.67	96.0
4	3+10.67	95.9
5	3+60.67	95.7
6	4+10.67	95.5
7	4+60.67	95.8
8	5+19.52	96.2
9	5+60.67	96.4
10	6+10.67	96.7

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Albuquerque New Mexico
8422UTL4.DWGaw 3/25/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: **SUMMER RAY SUBDMSON--UNIT 2**
SUMMER RAY DR - UTILITIES

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.

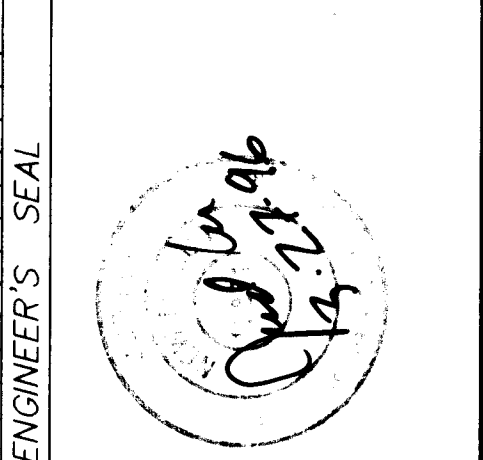
City Project No. **5218.91** Zone Map No. **H-10** Sheet **15** Of **17**

AS-BUILT INFORMATION	
CONTRACTOR	Sundance Mech.
STAMPED BY	ASB
DATE	4/94
FIELD ACCEPTANCE BY	ALS
DATE	4/97
DRAWINGS BY	ALS
DATE	9/96
CORRECTED BY	ALS
DATE	4/97
MICRO-FILM INFORMATION	
RECORDED BY	
NO.	

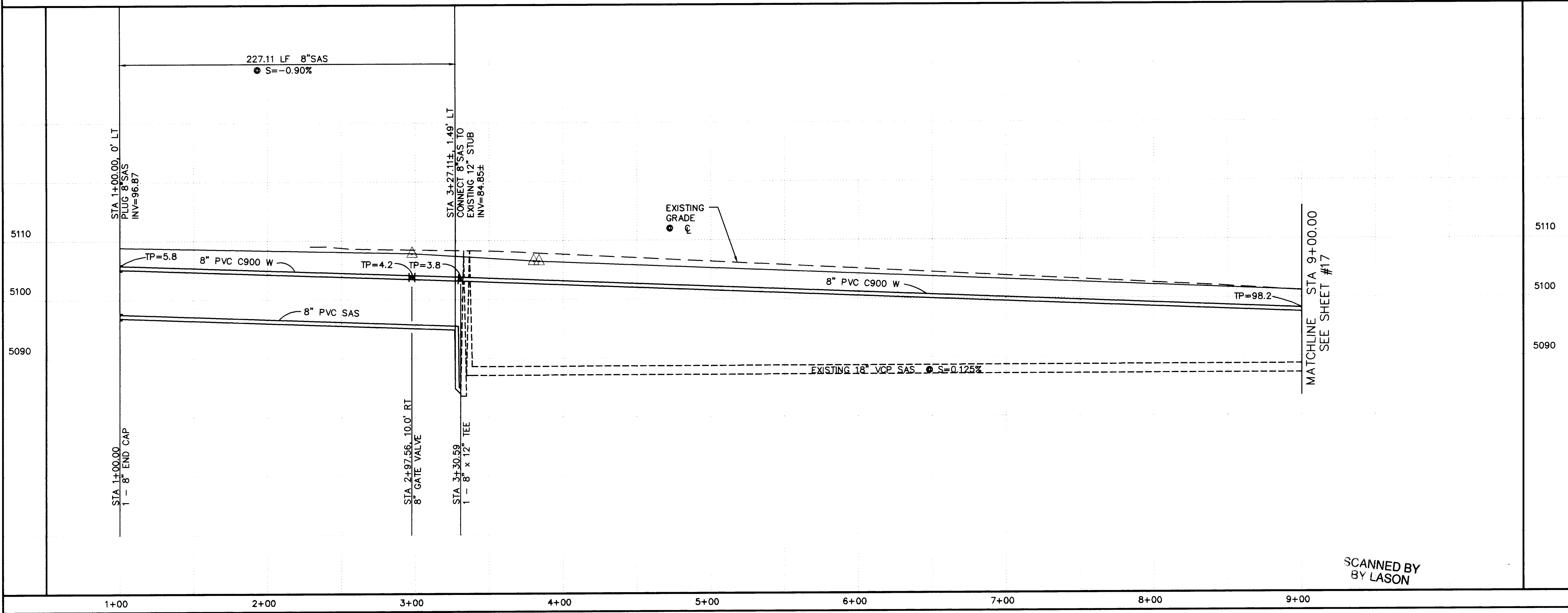
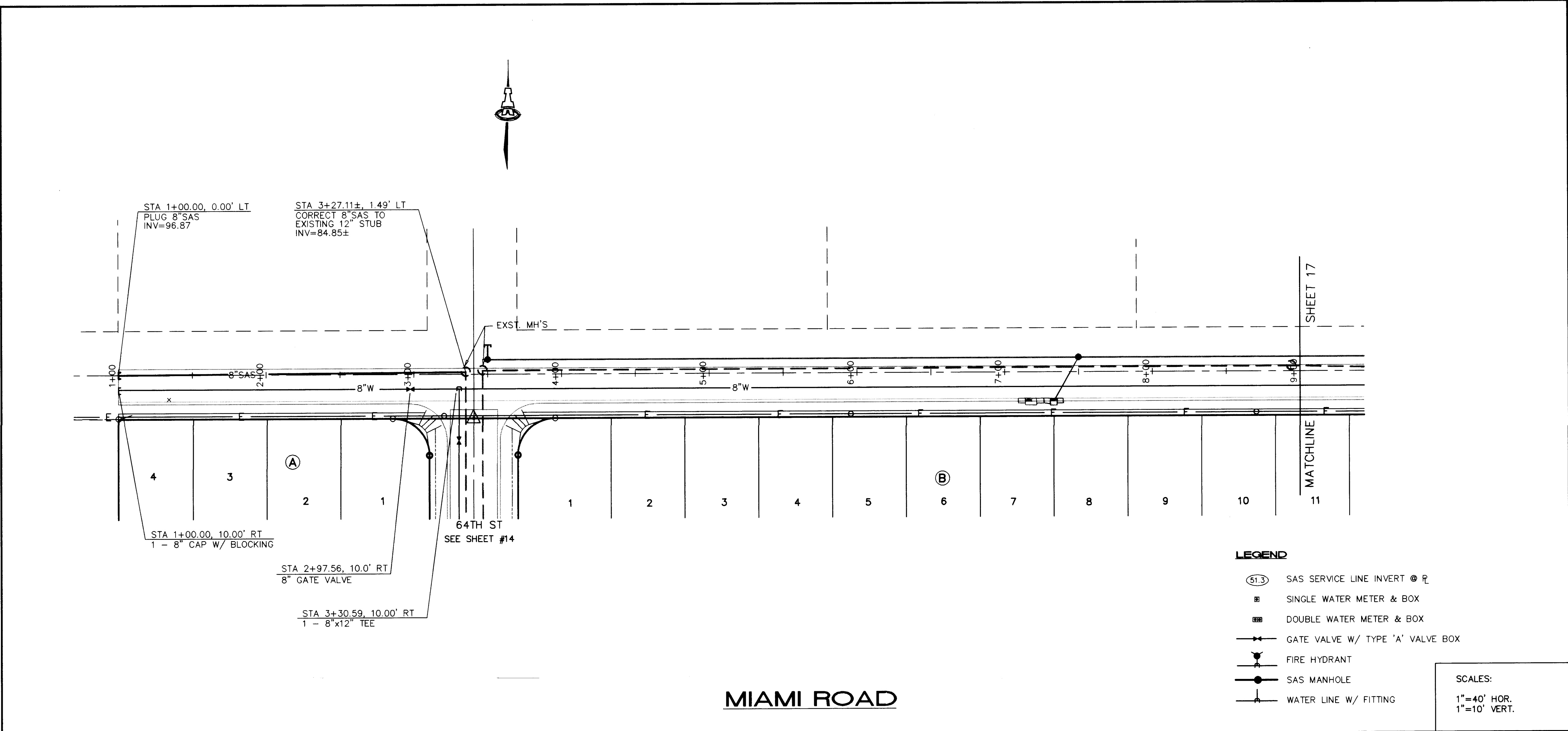
SURVEY INFORMATION	
DATE	
BY	
AL	
NO.	
1	

BENCH MARKS	
ACS CONTROL STATION "2-H10" LOCATED AT THE NORTHWEST QUADRANT OF 64TH ST. & MIAMI RD. NW	
ELEVATION: 5108.81	

ENGINEER'S SEAL	
DATE	
BY	
REMARKS	
DESIGN	
NO.	
DATE	
DESIGNED BY	JRL
DRAWN BY	ANW
CHECKED BY	FCA
DATE	3/96
DATE	3/96

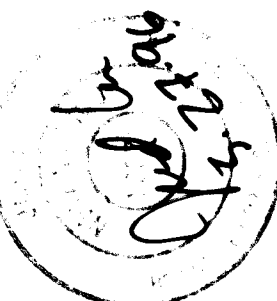


SCANNED BY
BY LASON



GENERAL NOTES

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- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER COA STD DWG #2340.
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- SEE SHEET #5 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

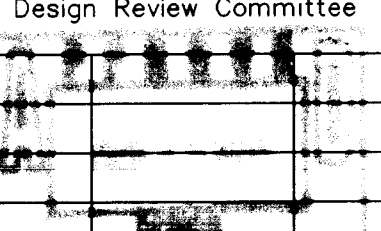
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	ACCS CONTROL STATION	DATE	NO.	BY		
WORK BY	DATE	NORTHWEST QUADRANT OF 64TH ST. & MIAMI RD. NW.	DATE	1	ALS		
INSPECTED BY	DATE						
APPROVED BY	DATE						
DRAWN BY	DATE						
CHECKED BY	DATE						
RECORDED BY	DATE						

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Albuquerque New Mexico

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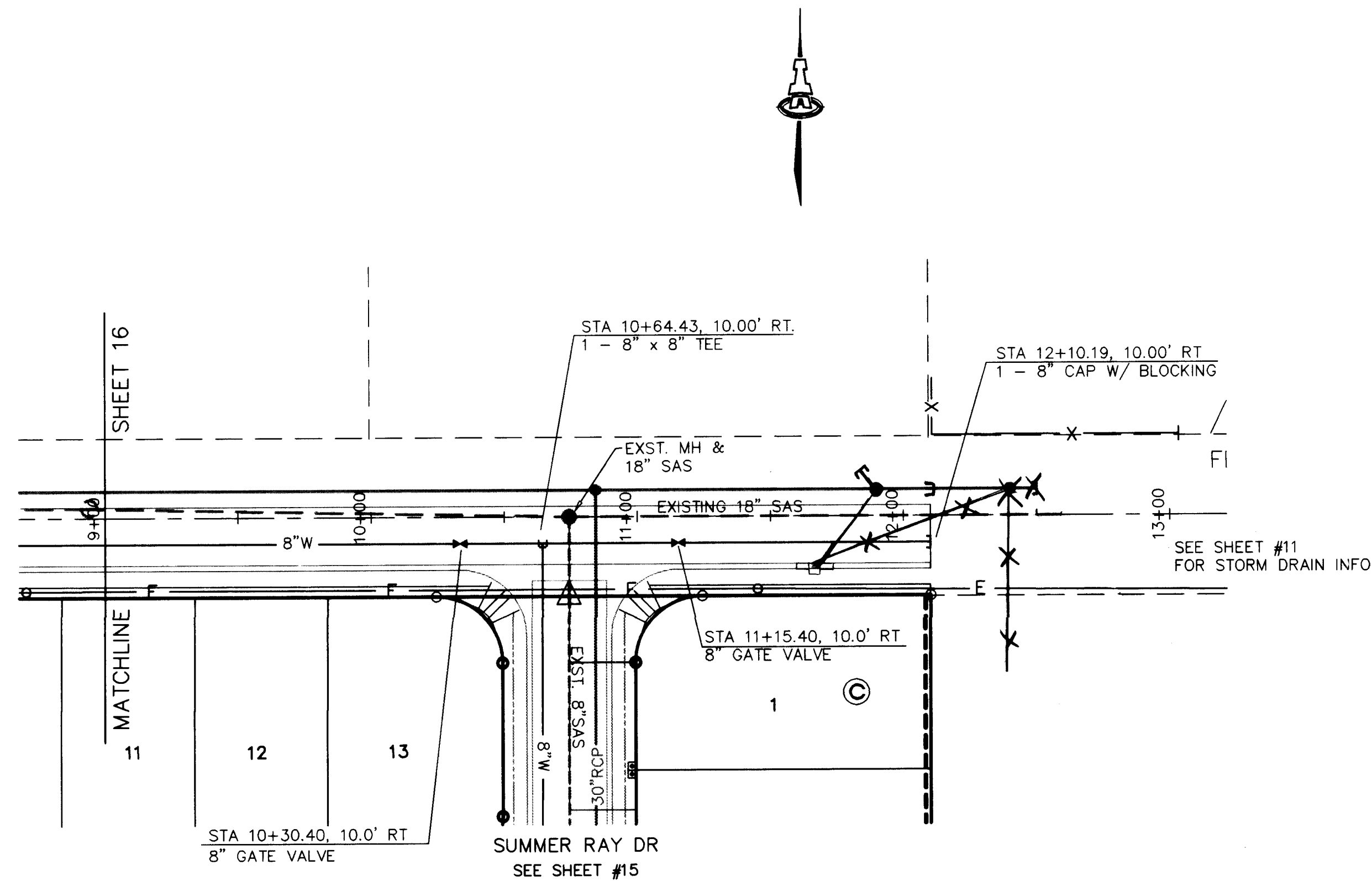
TITLE: **SUMMER RAY SUBDIVISION--UNIT 2**
MIAMI RD - UTILITIES

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
			
Last Design Update			

City Project No. **5218.91** Zone Map No. **H-10** Sheet **16** Of **17**

SCANNED BY
BY LASON

SCANNED BY LASON

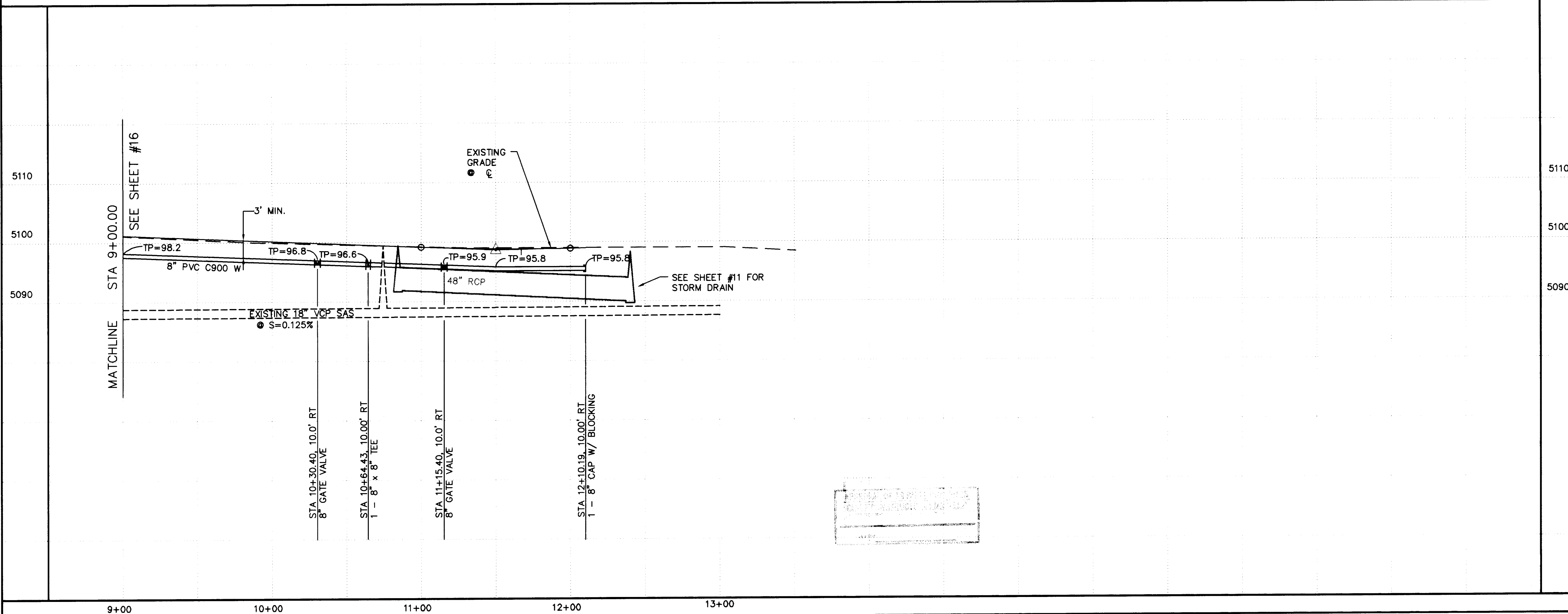


LEGEND

- 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.

MIAMI ROAD



GENERAL NOTES

- CONSTRUCT SAS SERVICES PER COA STD DWG #2125.
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- SEE SHEET #5 FOR RESTRAINED JOINT LENGTHS FOR WATER LINE FITTINGS.

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION	
CONTRACTOR	DATE	NO.	BY	FIELD NOTES	DATE
STANDARD	3/96	1	ALS		
DESIGNED BY	DATE				
APPROVED BY	DATE				
REVISIONS	DATE				
CHECKED BY	DATE				
RECORDED BY	DATE				
NO.					



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26-5218.91-17-97

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Albuquerque New Mexico
8422015.DWG Date: 3/21/96

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: SUMMER RAY SUBDIVISION-UNIT 2
MIAMI RD - UTILITIES

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
1-st Design Update			
City Project No.	Zone Map No.	Sheet	Of
5218.91	H-10	17	17