

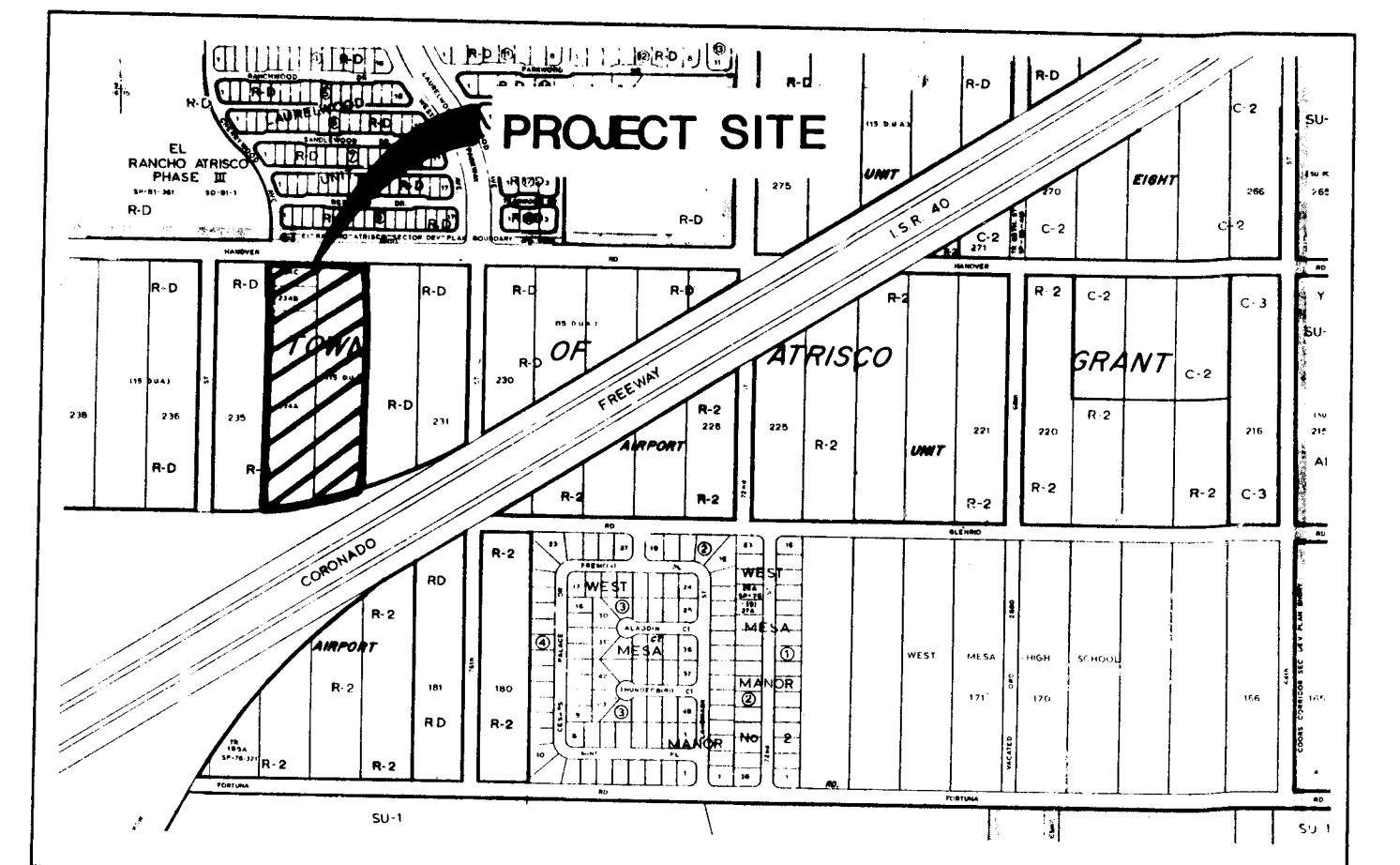
PUBLIC IMPROVEMENT PLANS

FOR THE

ROSEWOOD SUBDIVISION

TOWN OF ATRISCO GRANT, AIRPORT UNIT

NOVEMBER, 1996



VICINITY MAP
Scale : 1" = 750'

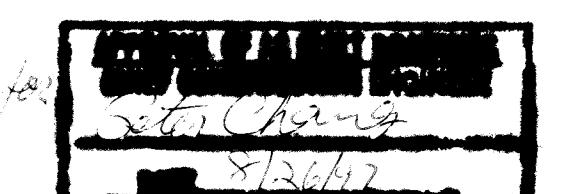
J-10

GENERAL NOTES

1. All work detailed on these plans to be performed under contract shall except as otherwise stated or provided for herein, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 6.
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.
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 New Mexico One Call System, Inc • 280-1990 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 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended with Update No. 6.
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 personnel and property; that this requirement shall apply at all times, and shall be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineers 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 detailed construction schedule. Two (2) working days prior to construction, the Contractor shall obtain a grading permit from the Construction Coordination Division. Contractor shall notify the Barricade Engineer (768-2561) prior to occupying any 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.
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, etc. 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, and per City Standards.
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. All existing signs, markers, delineators, etc. within the construction limits shall be removed, stored and re-set by the Contractor.
12. 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.
13. Proposed waterline materials shall be either PVC pipe meeting AWWA C900 requirements (6" - 12") or ductile iron pipe, thickness class 50 (6" - 18").
14. All sanitary sewer line stationing refers to sanitary sewer centerline stationing.
15. All fittings on waterlines shall have restrained joints as noted on the plans.
16. 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.
17. 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.
18. 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.
19. 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 repair to any damaged cables or for any cost associated with supporting or relocating the poles and cables during construction.
20. 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.
21. 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 all utility lines in or near the area of the work in advance of and during construction work. The Contractor is fully responsible for any and all damages caused by its failure to locate, identify, and preserve any and all existing utility. 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 "New Mexico One Call System" procedures, or otherwise.
22. The 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 destroy 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 City Surveyor. When changes are made in the finished elevations of the pavement of any roadway in which a permanent survey monument is located, Contractor shall, at its own expense, adjust the monument cover to the new grade unless otherwise specified. Refer to section 4.4 of the General Conditions of the Standard Specifications.
23. Any work occurring within an arterial roadway requires 24 hours construction.

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2	SUBDIVISION PLAT
3	GRADING AND DRAINAGE PLAN
4	MASTER PAVING PLAN
5	MASTER UTILITY PLAN
	<u>PAVING PLAN & PROFILE SHEETS</u>
6	BLOSSOM WOOD PLACE, NW
7	KANE COURT, NW & AMY MARIE COURT, NW
8	BAYBROOK ROAD, NW
	<u>UTILITY PLAN & PROFILE SHEETS</u>
9-10	BLOSSOM WOOD PLACE, NW
11	KANE COURT, NW & AMY MARIE COURT, NW
12	BAYBROOK ROAD, NW



AS-BUILT

RECORD DRAWING

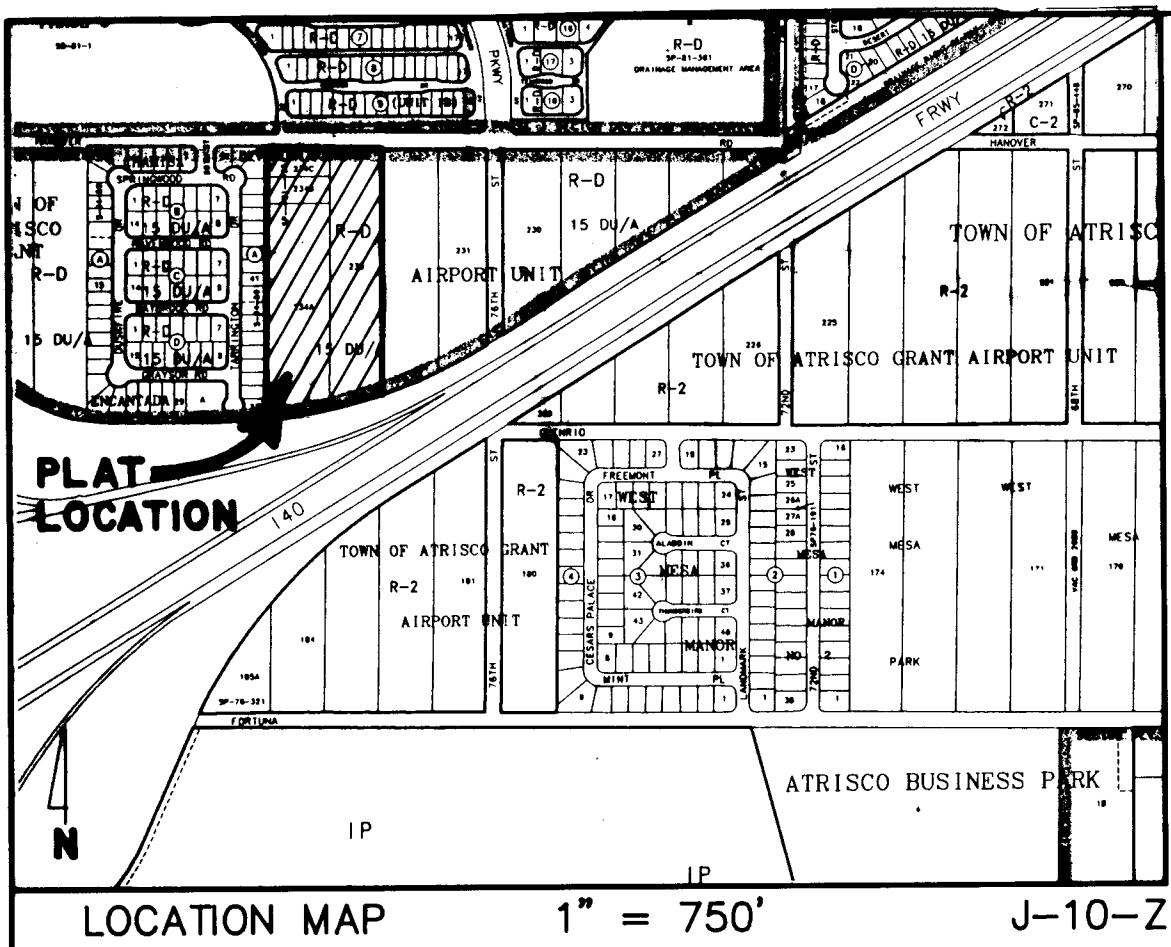
These Record Drawings are intended to show significant changes made during construction of this Project. These Record Drawings are based on information provided by other parties which are assumed to be reliable. PROTEC Consulting shall not be responsible for the accuracy of information provided by other parties.

R.W. Macy
PROTEC Consulting

8/1/97
Date

DRB CASE NO. 96-49

REV.	Sheets	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	*	*	*	*
DRC Chairman	<i>[Signature]</i>	2-11-97					
Transportation	<i>[Signature]</i>	2-11-97					
Water/Wastewater	<i>[Signature]</i>	2-11-97					
Hydrology	<i>[Signature]</i>	2-11-97					
C.I.P.	<i>[Signature]</i>	2-11-97					
Constr. Mngmt.	<i>[Signature]</i>	2-11-97					
APPROVED FOR CONSTRUCTION							
<i>[Signature]</i> Raymond W. Macy, P.E., S.E.C. City Engineer Date							
City Project No. 26-5502.81 0197							
Sheet 1 Of 12							
550281							



LOCATION MAP 1" = 750' J-10-Z

PURPOSE OF PLAT

- To grant public drainage and public utility easements as shown hereon.
- To create 56 lots as shown hereon.
- To dedicate street right-of-way as shown hereon.
- To vacate street right-of-way as shown hereon (V-96-59).
- To vacate 22' road and utility easement as shown hereon (V-96-59).

SUBDIVISION DATA

- DRB Case No.: 96-49
- Zone Atlas Index No.: J-10-Z
- Total Number of Existing Lots: 0
- Total Number of Existing Tracts: 4
- Total Number of Lots created: 56
- Total Number of Tracts created: 1
- Gross Subdivision Acreage: 9.6134
- Total Mileage of Full Width Streets Created: 0.3274
- Total Mileage of Half Width Streets Created: 0

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- Distances are ground distances.
- Bearings and distances are field and record.
- Basis of boundary are the following plats (and documents) of record entitled:

 - "TOWN OF ATRISCO GRANT, AIRPORT UNIT", (12-05-44, D-118)
 - "CHAMISA ENCANTADA", (07-20-95, 95C-267)
 - "TOWN OF ATRISCO GRANT, AIRPORT UNIT, TRACT 234", (03-09-81, B18-146)

- all being records of Bernalillo County, New Mexico.
- Field Survey performed December, 1996.
- Utility Council Location System Log No: 9612607340041
- Title Report: Rio Grande Title Company
Commitment No.: OP 32 0022 106 236 (TRACT 233)
Commitment No.: OP 32 0022 106 110 (TRACT 234-A)
Commitment No.: OP 32 0022 106 109 (TRACT 234-B)
Commitment No.: OP 32 0022 106 111 (TRACT 234-C)
- This property is apparently affected by reservations, restrictions and agreements contained within easements, documents and memorandums as listed within the above mentioned Title Report.
- Centerline (In lieu of R/W) monumentation to be installed at all centerline RC's, PTA, angle points and street intersections as shown hereon, and will consist of a four inch (4") aluminum alloy cap stamped "City of Albuquerque", "Centerline Monument", "Do Not Disturb", "PLS # 7719".
- City of Albuquerque water and sanitary sewer service to ROSEWOOD SUBDIVISION must be verified and coordinated with the Public Works Department, City of Albuquerque.
- 2400 Sq Ft of open useable space shall be provided on each lot.

DESCRIPTION

A tract of land situate, within the Town of Atrisco Grant, projected Section 15, Township 10 North, Range 2 East, New Mexico, Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of TRACTS 234A, 234B and 234C, TOWN OF ATRISCO GRANT, AIRPORT UNIT, New Mexico, recorded March 3, 1981 in Volume B18, Folio 146 together with A PORTION of TRACT 233, TOWN OF ATRISCO GRANT, AIRPORT UNIT, as the same is described and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on December 5, 1994 in Volume D, Folio 118 and A PORTION OF VACATED HANOVER right-of-way (V-96-59) and being more particularly described as follows:

BEGINNING at the southwest corner of the herein described tract sold point being common with the southeast corner of CHAMISA ENCANTADA SUBDIVISION 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 July 20, 1995 in Volume 95C, Folio 267 and further being on the north right-of-way line of I-40 Access Road from whence the Albuquerque Control Survey Monument "I-40" bears S 53°11'33" W, 1670.98 feet;

THENCE leaving said south right-of-way line N 00°34'37" E, 1035.27 feet along a line common with the east line of said CHAMISA ENCANTADA SUBDIVISION to the northwest corner, said point being common with the northeast corner of said CHAMISA ENCANTADA SUBDIVISION and further being on the south right-of-way line of Hanover Road N.W.;

THENCE along said south right-of-way line S 89°20'39" E, 419.53 feet to the northeast corner;

THENCE leaving said south right-of-way line S 00°35'04" W, 945.75 feet along a line common with the west line of TRACT 232, TOWN OF ATRISCO GRANT, AIRPORT UNIT 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 118 to the southeast corner, said point being on said north right-of-way line of I-40 Access Road;

THENCE along said north right-of-way line 429.55 feet along a curve to the right, whose radius is 2015.00 feet through a central angle of 121°21' and whose chord bears S 78°36'15" W, 428.74 feet to the point of beginning and containing 9.6134 acres more or less.

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

- PNM Electric Services Division for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical services.
- PNM Gas Services Division for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas services.
- U.S. West for installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and enclosures.
- Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV services.

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 easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purpose of the easement. No building, sign post (aboveground subsurface), hot tub, concrete or wood pool decking or other structure shall be erected or constructed over said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of the National Electrical Safety Code caused by construction of pools, decking, or any structures adjacent to within or near easements shown on this plat.

In approving this plat, the utility companies listed above did not conduct a title search of the properties shown hereon. Consequently, the utility companies do not waive or release any easement or easement rights which may have been granted by prior plat, replat or other document and which are not shown on this plat.

US WEST COMMUNICATION QUITCLAIM

KNOW ALL MEN BY THESE PRESENTS: that US WEST COMMUNICATIONS, INC., a Colorado Corporation, hereinafter called "Company" for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations in hand paid, the receipt whereof is hereby confessed and acknowledged, does hereby release, remise and quitclaim all the right, title and interest acquired by the Company or its assignors under that certain right of way grant, recorded in The Office of Bernalillo Clerk and Recorder in Book 112, page 290 on May 17, 1930, AND a Modification of this Easement in Book Misc. 298, page 635, filed for record January 31, 1973, AND Assignment of this Easement in Book Misc. 575, page 928, filed for record December 19, 1977 unto the present owner or owners, as their representative interest may appear therein, in the following described property to wit:

A tract of land situated in the Town of Atrisco Grant, Projected Section 16, Township 10 North, Range 2 East, NMPM, City of Albuquerque, Bernalillo County, New Mexico.

It is the intent of this Quitclaim Deed to vacate any portion of the above stated documents which may be located in the remaining portion of TRACTS 233 & 234, Town of Atrisco Grant, Airport Unit as recorded in Volume D, Folio 118 and recorded December 29, 1944.

and hereby expressly excepting and reserving to the Company, any and all interest otherwise acquired in said property, except as above stated.

IN WITNESS WHEREOF, The Company has caused these presents to be executed by its duly authorized officer _____ 199____

US WEST COMMUNICATIONS, INC.

BY _____ Manager - Network and Technology Services

STATE OF NEW MEXICO) SS.
COUNTY OF BERNALILLO)

This instrument was acknowledged before me on _____ 199____, by _____ as the Manager/Network and Technology Services of US WEST COMMUNICATIONS, INC., a Colorado Corporation, on behalf of the corporation.

My Commission Expires _____

Notary Public

FREE CONSENT AND DEDICATION

The subdivision herein described 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 consent to the granting of public utility and public drainage easements and the dedication of street right-of-way to the City of Albuquerque in fee simple with warranty covenants. Said owner(s) and/or proprietor(s) do hereby consent to all the foregoing and do hereby certify that this subdivision is their free act and deed.

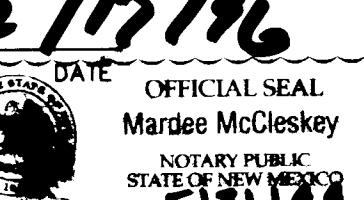
Owner: _____ SCOTT HENRY, VICE PRESIDENT

STATE OF NEW MEXICO)
BERNALILLO COUNTY)

On the 17th day of December 1996, this instrument was acknowledged before me by Scott Henry, Vice President, Oppel-Jenkins of Albuquerque Inc.

Mardee McClekey My Commission Expires 5/31/99

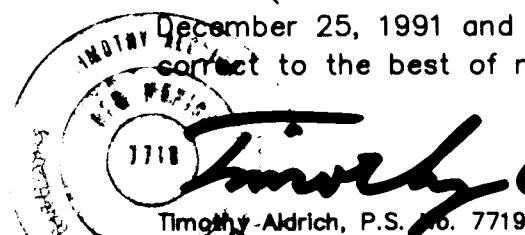
Notary Public



Drawn By: RJA	Date: 12-16-96
Checked By: TA	Drawing Name: 96111PL1.DWG
Job No.: 96-111	Sheet: 1 of 3

SURVEYOR'S CERTIFICATION

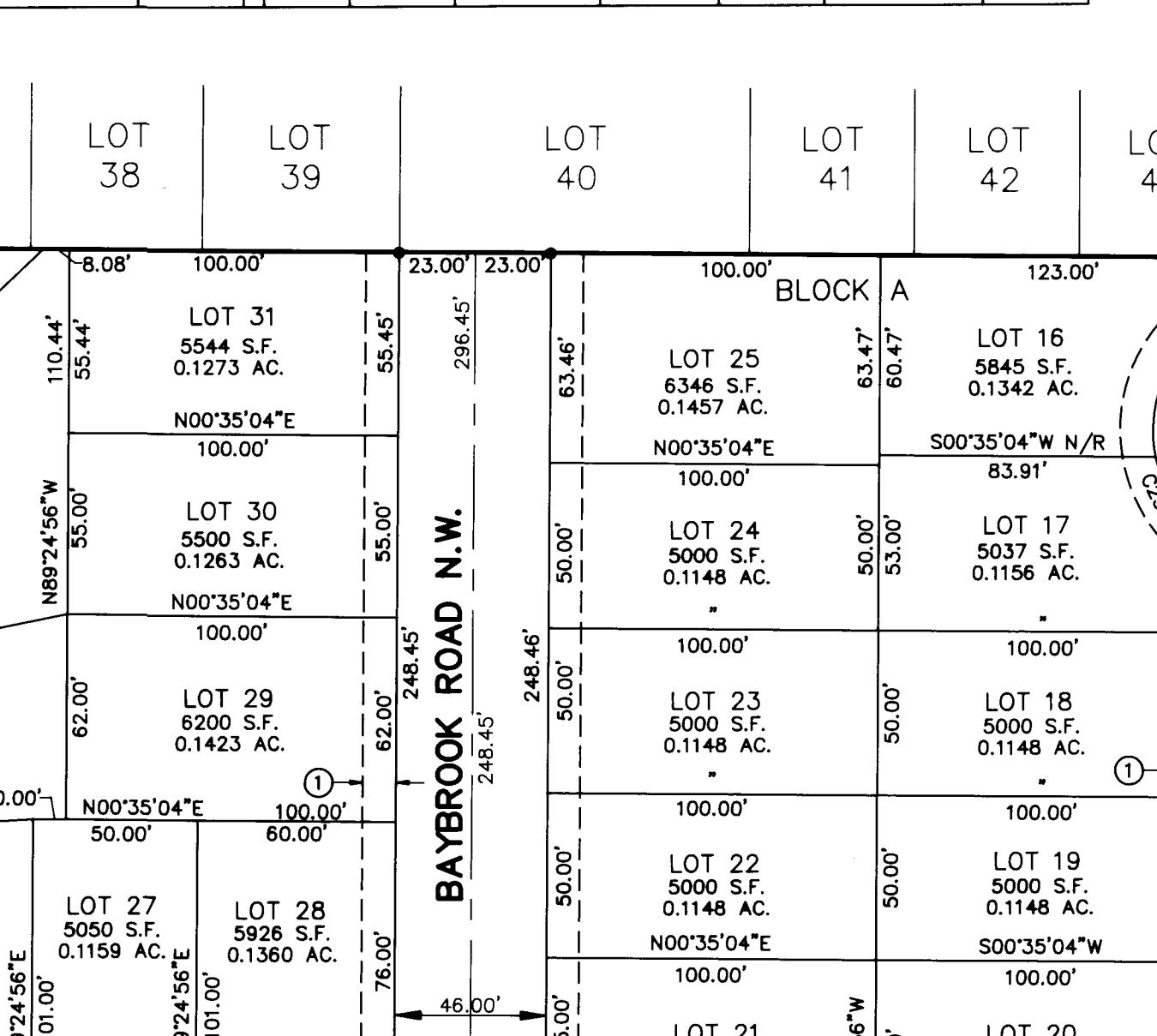
I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or 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.C.P. 7719
ALDRICH LAND SURVEYING
P.O. BOX 30701, ALBQ., N.M. 87190
505-884-1990

CURVE DATA

CURVE	LENGTH	DELTA	RADIUS	TANGENT	DIRECTION	CHORD	(CONT'D)
C1	428.55'	121°25'1"	2015.00'	215.59'	S78°36'15"W	428.74'	C25 39.27'
C2	10,60'	000°18'38"	2015.00'	75.83'	N82°43'38"E	10,60'	C27 39.27'
C3	151.59'	0418'38"	2015.00'	151.56'	N82°15'17"E	151.60'	C28 39.27'
C4	57.60'	0121'33"	2015.00'	23.90'	N77°38'08"E	42' 80"	C29 18.50'
C5	18.50'	0227'31"	2015.00'	78.44'	N74°43'35"E	156.76'	C30 18.50'
C6	156.80'	0427'31"	2015.00'	100.00'	N44°22'47"W	35.33'	C31 23.23'
C7	39.24'	89°55'43"	2015.00'	24.97'	N44°22'47"W	35.33'	C32 33.16'
C8	18.50'	0227'31"	2015.00'	9.70'	N68°12'57"W	18.08'	C33 31.46'
C9	18.50'	0227'31"	2015.00'	9.70'	N68°12'57"W	18.08'	C34 25.96'
C10	184.86'	264°47'58"	40.00'	---	N00°35'04"E	59.08'	C35 37.11'
C11	22.04'	313°44'09"	40.00'	11.11'	N00°35'04"E	59.08'	C36 30.00'
C12	21.42'	102°17'42"	40.00'	49.86'	N50°33'47"W	62.30'	C37 59.92'
C13	21.42'	102°17'42"	40.00'	49.86'	N50°33'47"W	62.30'	C38 25.00'
C14	21.02'	30°08'16"	40.00'	10.76'	N68°12'57"W	20.78'	C39 20.25'
C15	18.50'	0227'31"	2015.00'	9.70'	N44°22'47"W	35.33'	C40 18.50'
C16	18.50'	0227'31"	2015.00'	9.70'	N44°22'47"W	35.33'	C41 11.12'
C17	39.27'	90°00'00"	20.00'	25.00'	N68°12'57"W	18.08'	C42 25.28'
C18	18.50'	42°23'58"	25.00'	9.70'	N68°12'57"W	18.08'	C43 16.59'
C19	18.50'	26°23'58"	25.00'	9.70'	N68°12'57"W	18.08'	C44 10.44'
C20	18.50'	0227'31"	2015.00'	10.77'	N62°05'31"W	20.81'	C45 50.05'
C21	21.38'	10214'52"	40.00'	49.61'	N51°42'30"E	62.28'	C46 45.11'
C22	21.38'	10214'52"	40.00'	49.61'	N51°42'30"E	62.28'	C47 29.00'
C23	18.50'	0227'31"	2015.00'	10.77'	N33°15'05"E	18.50'	C48 20.36'
C24	18.50'	42°23'58"	25.00'	9.70'	N89°24'56"W	18.08'	C49 18.08'

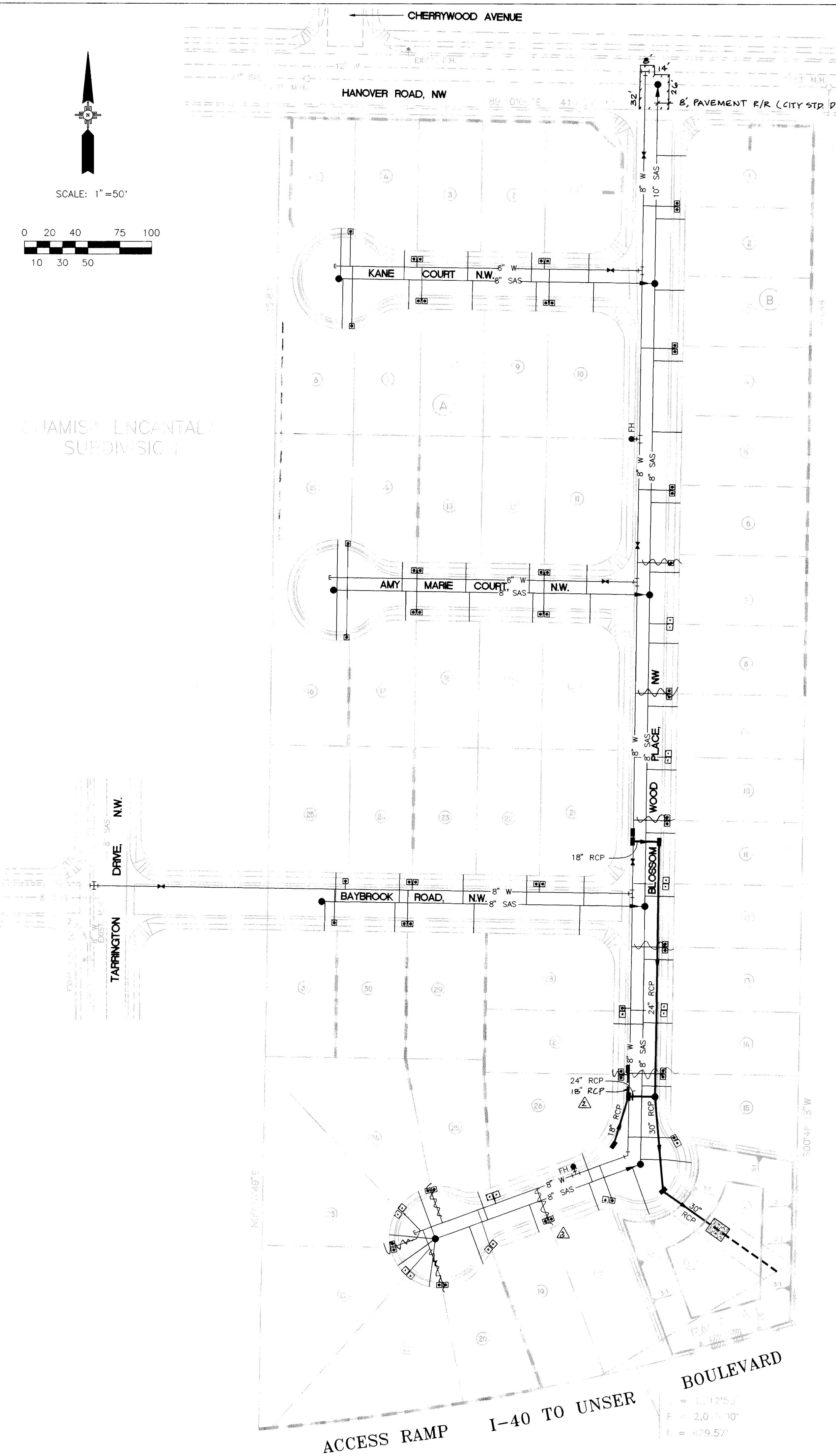


APPROXIMATE LOCATION
FOUND 1/2" REBAR WITH DRAINAGE POND
TAG LS 6446

- EASEMENTS
- 10' P.U.E. (GRANTED BY THIS PLAT)
 - 22' PUBLIC DRAINAGE EASEMENT (GRANTED BY THIS PLAT)
 - TEMPORARY PUBLIC DRAINAGE EASEMENT ON ALL OF LOTS 16 AND 17, BLOCK B (GRANTED BY THIS PLAT)
 - ALL PUBLIC STREET RIGHT-OF-WAY DEDICATED TO THE CITY OF ALBUQUERQUE BY THIS PLAT

Scale 1" = 50 ft

Drawn By: RJA Date: 12-16-96
Checked By: TA Drawing Name: 96111PL2.DWG
Job No.: 96-111 Sheet: 2 of 3



LEGEND

(41.9) SAS SERVICE LINE INVERT @ RL

-  SINGLE WATER METER & BOX
-  DOUBLE WATER METER & BOX
-  GATE VALVE w/TYPE 'A' VALVE B
-  FIRE HYDRANT
-  MANHOLE & FLOW DIRECTION
-  WATER LINE w/FITTING
-  DOUBLE "C" INLET
-  SINGLE ~~"C"~~ INLET

SINGLE "S" INLET

SINGLE INLET
Depth of Bury 3.0 ft. minimum
Factor of Safety 1.25
Material PVC Pipe
Soil Type: GM/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 1/6 pipe diameter, 4 inch minimum, backfill compacted to top of pipe.

WARNING :
THERE IS OVERHEAD POWER, BURIED CABLE TV
AND BURIED TELEPHONE ALONG THE SOUTH EDGE
OF HANOVER ROAD. OTHER UTILITIES MAY BE IN
THE AREA.

Restrained Joint Lengths,L,* for Horizontal Bends and Valves. (ft.)					
SIZE	HORIZ. BENDS				VALVE
	90°	45°	22.5°	11.25°	
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,* for Reducers, (ft.)					
Minimum, unobstructed, straight-run length: Restrain either large pipe, or small pipe.					
SIZE	LARGE SIDE	SMALL SIDE	SIZE	LARGE SIDE	SMALL S
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

Restrained Joint Lengths,L,* 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	5
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

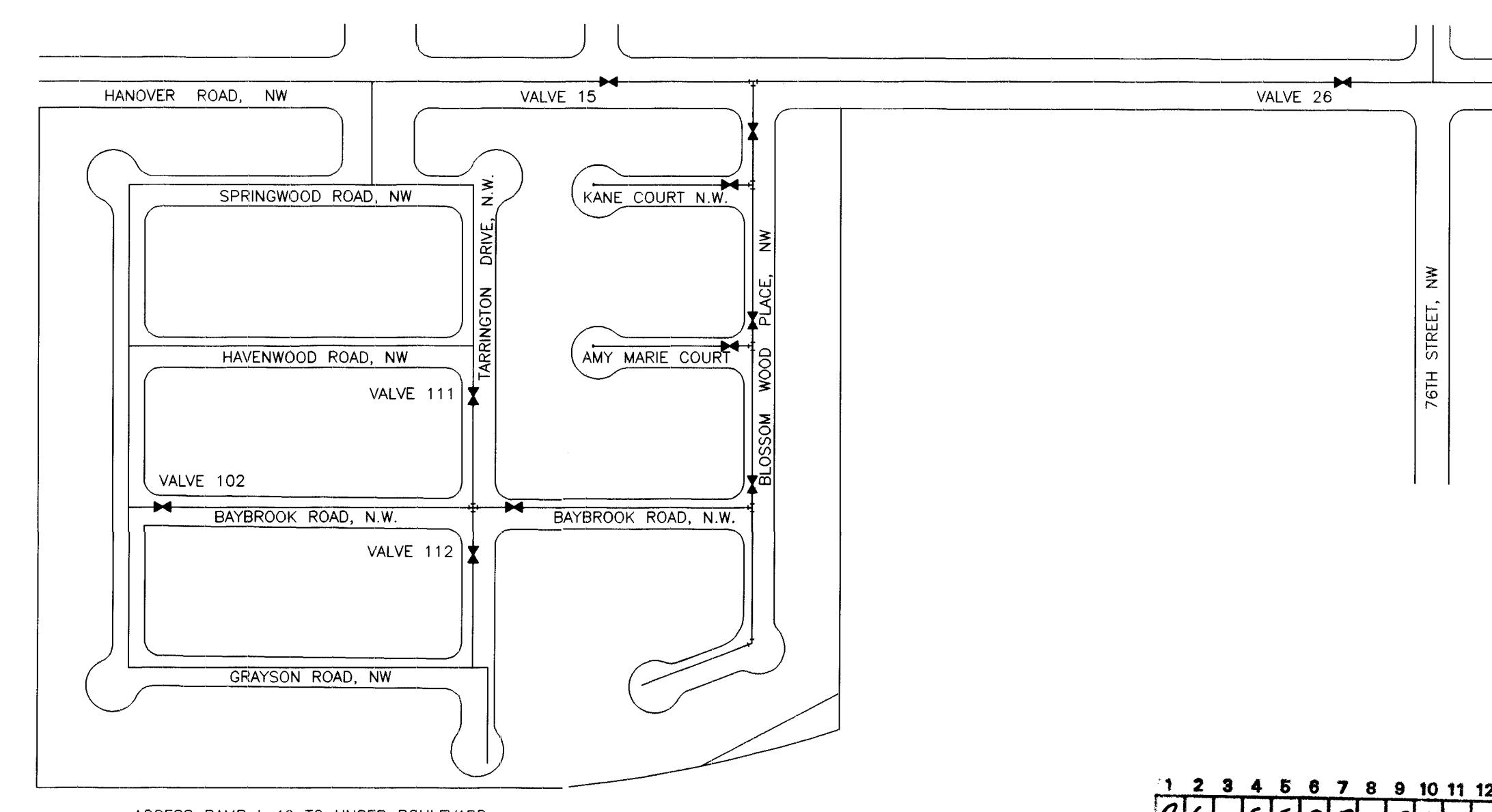
Note. These tables are based upon the following criteria:

Depth of Bury	3.0 ft. minimum
Factor of Safety	1.25
Material	PVC Pipe
Soil Type:	GM/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 1/6 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 REFER TO EACH WAY FROM FITTING

RESTRAINED JOINT LENGTHS FOR WATERLINE FITTINGS

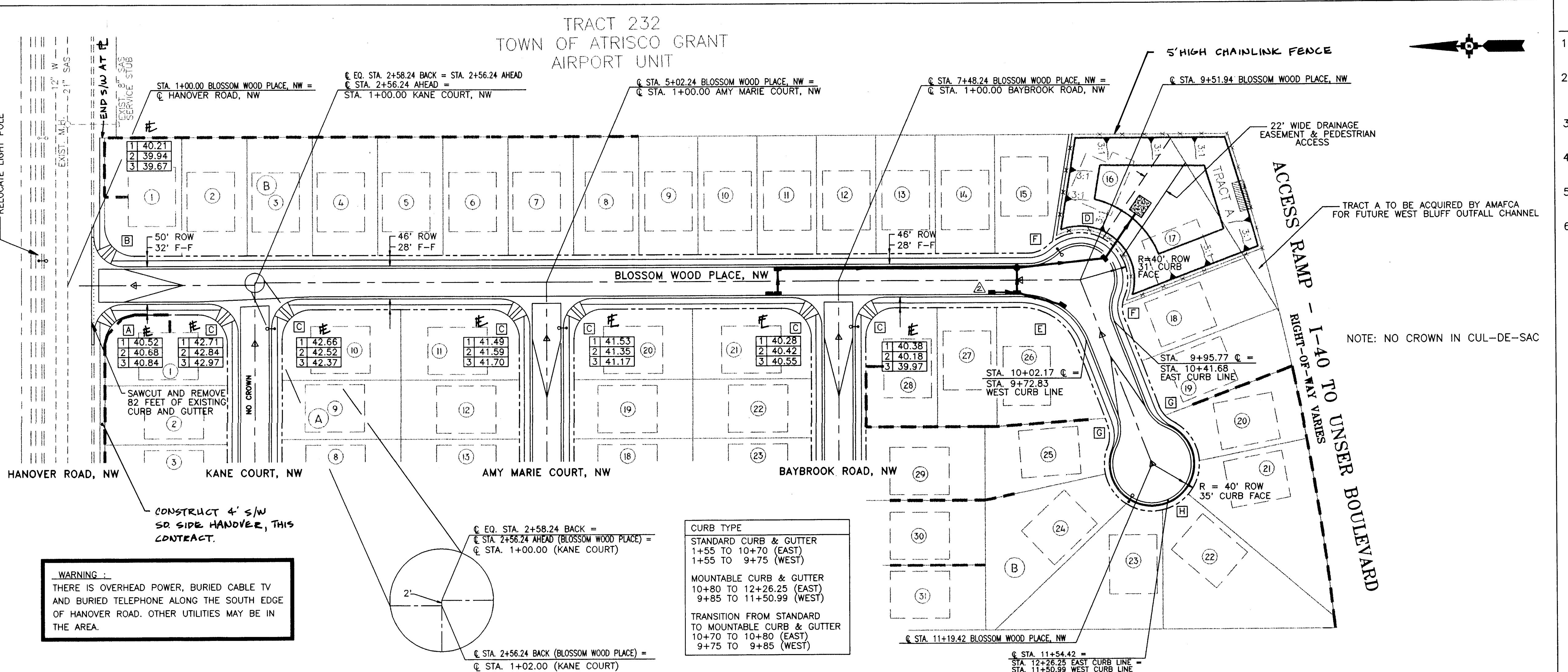


WATER SHUT-OFF PLAN

CLOSE VALVES 15 & 26 IN HANOVER ROAD, NW
BEFORE CONNECTING THE 8-INCH WATERLINE IN
BLOSSOM WOOD PLACE, NW TO THE EXISTING
12-INCH WATERLINE IN HANOVER ROAD.
CLOSE VALVES 102, 111, & 112 IN BAYBROOK
ROAD AND TARRINGTON ROAD BEFORE CONNECTING
THE 8-INCH WATERLINE IN BAYBROOK ROAD TO
THE 8-INCH WATERLINE IN TARRINGTON ROAD.

THE CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) FIVE (5) WORKING DAYS PRIOR TO THE CLOSING OR OPENING OF WATER LINE VALVES. ONLY CITY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

QUE TMENT NT GROUP	
SION	
PLAN	
Mo. /Day/Yr.	Mo. /Day/Yr.
No. Sheet	of
5	12



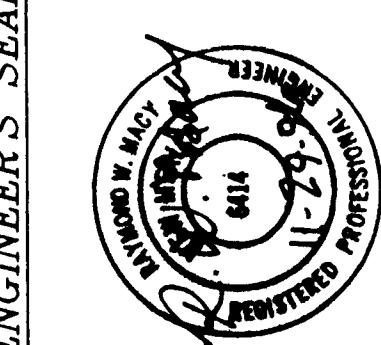
AS-BUILT INFORMATION			
CONTRACTOR	SUBD/VEY	MECHANICAL	
STAKED BY	CITY SURVEY		
INSPECTOR'S	RAY BACA	DATE	7/7/97
FIELD	RAY BACA	DATE	
DRAWINGS BY	RAY BACA	DATE	
REVISED BY	RAY BACA	DATE	8/1/97
MICRO-FILM	INFORMATION		
RECORDED BY			
NO.			

FACE OF CURB CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH
A	89°56'28"	25.00'	39.24'
B	90°03'32"	25.00'	39.30'
C	90°00'00"	25.00'	39.27'
D	153°51'24"	31.00'	83.24'
E	69°03'28"	59.00'	71.11'
F	42°23'58"	34.00'	25.16'
G	47°23'47"	30.00'	24.82'
H	27°47'34"	35.00'	167.86'

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5502-810697

AS-BUILT



LEGEND

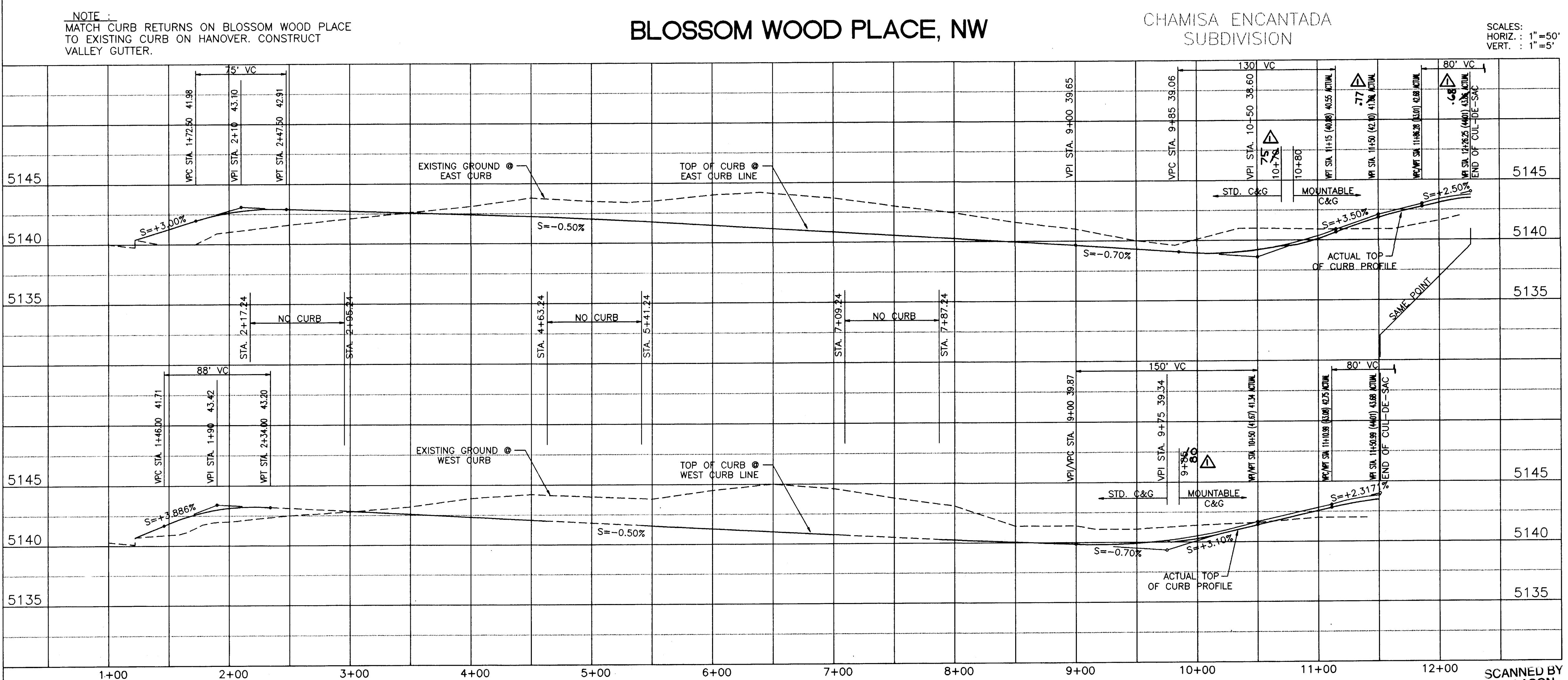
- ===== EXISTING CURB & GUTTER OR SIDEWALK
- ===== PROPOSED CURB & GUTTER
- ==== WHEEL CHAIR RAMP & ADJACENT SIDEWALK
- ==== VALLEY GUTTER
- ==== BLOCK IDENTIFICATION
- ==== LOT NUMBER
- ==== PROPOSED STREET LIGHT
- ==== SINGLE Ⓛ STORM INLET
- ==== DOUBLE C STORM INLET
- ==== STORM DRAIN LINE & MANHOLE
- ==== SIDEWALK BY OTHERS
- ==== STREET Ⓛ MONUMENT
- ==== STREET Ⓛ STREET
- ==== RETAINING WALL

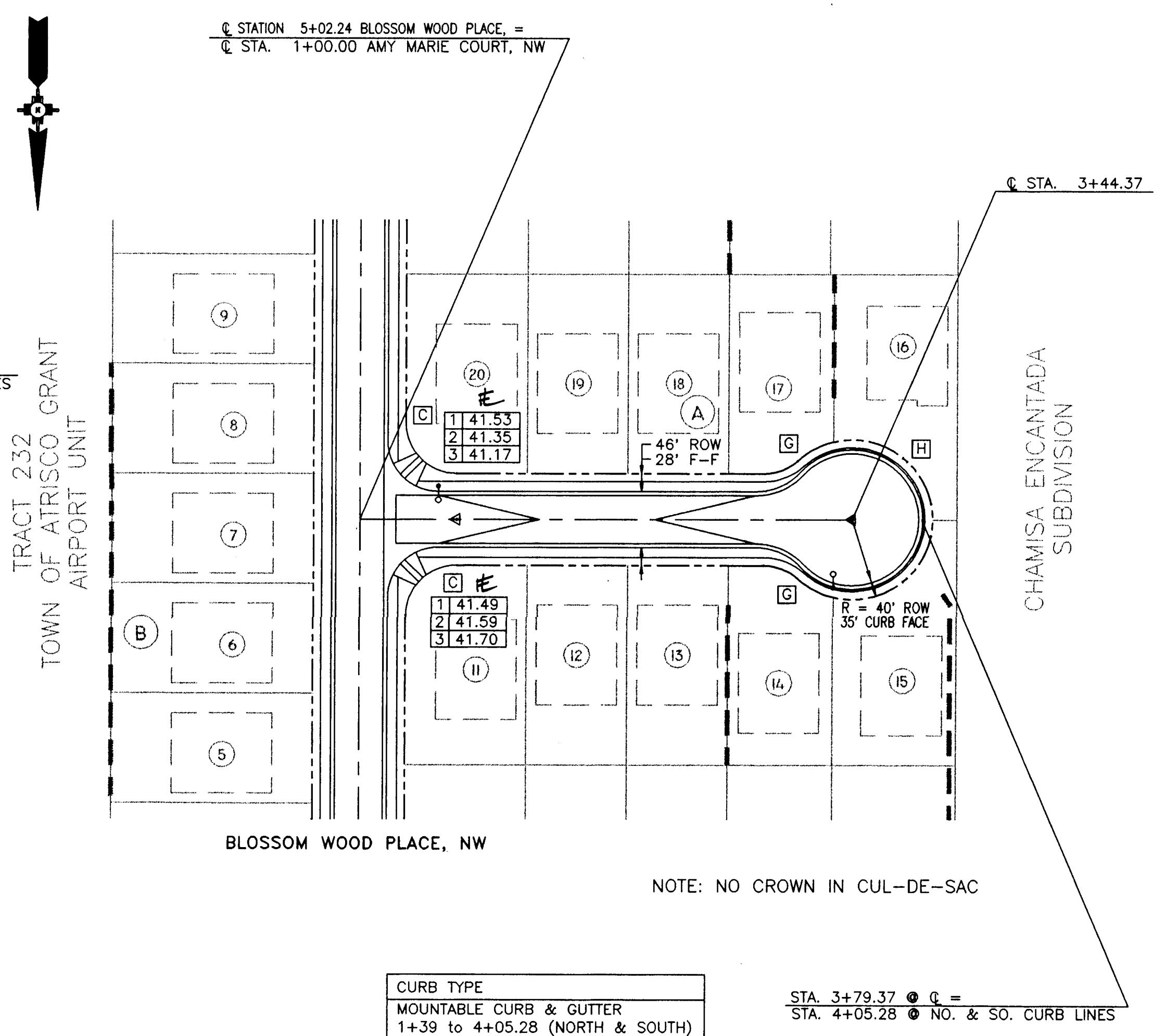
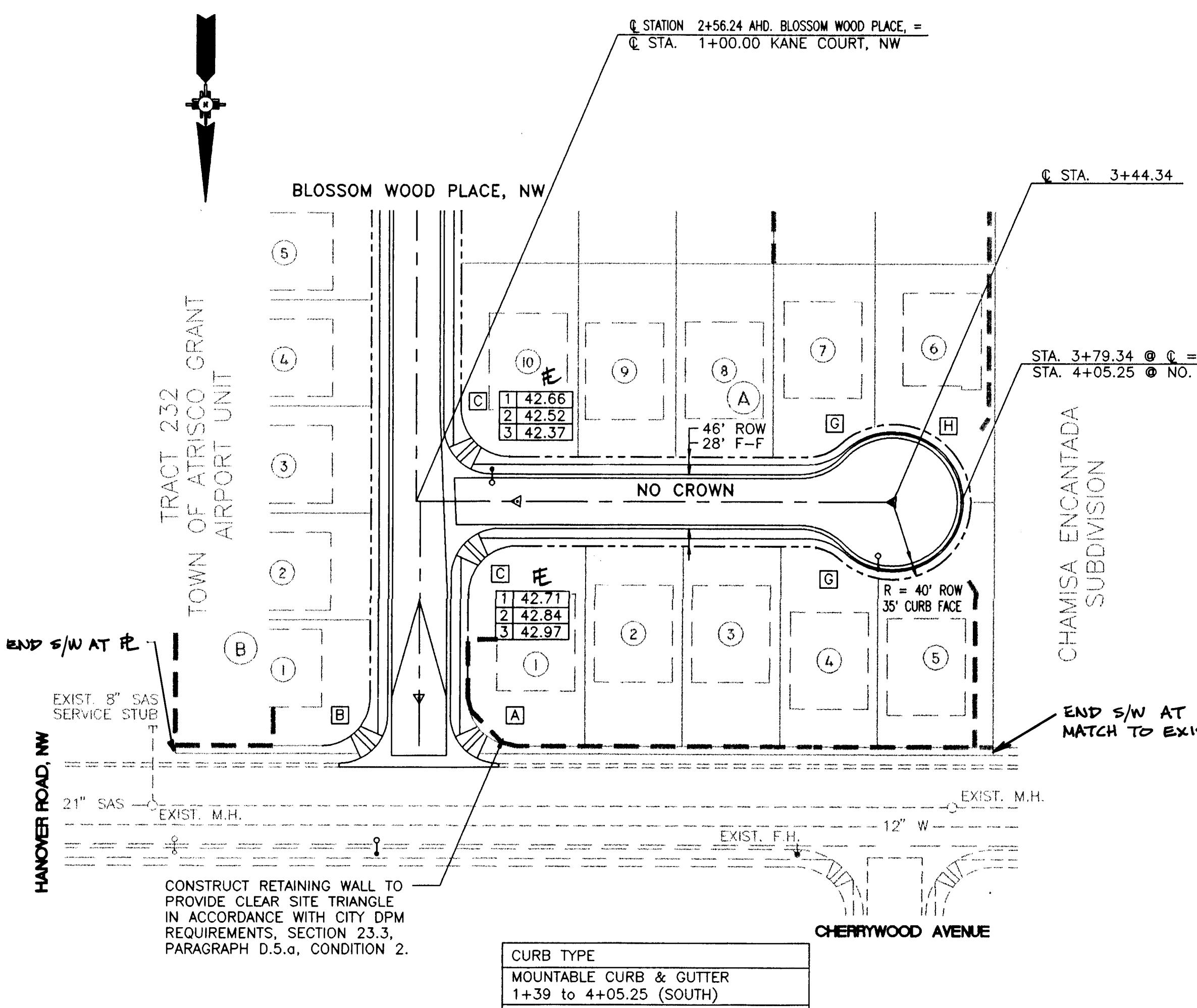
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: ROSEWOOD SUBDIVISION

BLOSSOM WOOD PLACE, NW - PAVING

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
11/17/96	12/03/96		
		Last Design Update	
		City Project No.	Zone Map No.
		550281	J-10
		Sheet of	6 of 12





KANE COURT, NW

AMY MARIE COURT. NW

VERT. : 1' = 5'

STA. 1+00.00 C BLOSSOM WOOD PLACE

STA. 1+00.00 C BLOSSOM WOOD PLACE

100' VC

VPC STA. 1+43 43.16

VPI STA. 1+93 43.41

VPT STA. 2+43 44.52

VPC/PT STA. 3+55 25.77.03

VPI STA. 4+05.25 48.14

TOP OF CURB @ SOUTH CURB LINE

EXISTING GROUND @ SOUTH CURB

S = +0.50%

S = +2.229%

100' VC

VPC STA. 1+43 43.45

VPI STA. 1+93 43.95

VPT STA. 2+43 44.94

VPC/PT STA. 3+55 25.77.15

VPI STA. 4+05.25 48.14

TOP OF CURB @ NORTH CURB LINE

EXISTING GROUND @ NORTH CURB

S = +1.00%

S = +1.974%

100' VC

VPC STA. 1+50 42.15

VPI STA. 2+00 42.65

VPT STA. 2+50 44.20

VPC/PT STA. 3+55 47.46

VPI STA. 4+05.28 49.01

TOP OF CURB @ SOUTH CURB LINE

EXISTING GROUND @ SOUTH CURB

S = +1.00%

S = +3.10%

100' VC

100' VC

100' VC

100' VC

100' VC

5150

5145

5140

5150

5145

5140

5150

5145

5140

5135

5150

5145

5140

5135

0+00

1+00

2+00

3+00

4+00

0+00

1+00

2+00

3+00

4+00

SCANNED BY LAC

GENERAL NOTES:

- CONSTRUCT WHEELCHAIR RAMPS PER COA STD. DWG #2441, CASE II

CONSTRUCT STANDARD OR MOUNTABLE CURB & GUTTER AS INDICATED PER COA STD. DWG #2415.

CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD. DWG #2420.

50' MINIMUM TRANSITION LENGTH FROM CROWN TO NO-CROWN.

ALL C&G PROFILE STATIONING AND GRADES ARE TAKEN ALONG FACE OF CURB @ T.O.C.

FACE OF CURB CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
A	89°56'28"	25.00'	39.24'
B	90°03'32"	25.00'	39.30'
C	90°00'00"	25.00'	39.27'
D	153°51'24"	31.00'	83.24'
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F	42°23'58"	34.00'	25.16'
G	47°23'47"	30.00'	24.82'
H	274°47'34"	35.00'	167.86'

GENERAL NOTES:			
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CONSTRUCT STANDARD OR MOUNTABLE CURB & GUTTER AS INDICATED PER COA STD. DWG #2415.			
CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD. DWG #2420.			
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F	42°23'58"	34.00'	25.16'
G	47°23'47"	30.00'	24.82'
H	274°47'34"	35.00'	167.86'

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES					
NO.	BY	DATE	ACS "1-JG" LOCATED ON UNSER BLVD. OVERPASS OF I-40, APPROXIMATELY 222 FEET NORTH OF THE CENTERLINE OF I-40.	CONTRACTOR	SUNDANCE MECHANICAL
			ELEVATION 5199.19	WORK STAKED BY	CITY SURVEY DATE
				INSPECTOR'S ACCEPTANCE BY	RAY BACA DATE 7/17/97
				FIELD VERIFICATION BY	RAY BACA DATE
				DRAWINGS CORRECTED BY	RAY MACY DATE 8/1/97
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	-	5	5	0	2	,	8	1		0	7	0	7

AS-BUILT

LEGEND

- EXISTING CURB & GUTTER OR SIDEWALK
PROPOSED CURB & GUTTER
WHEEL CHAIR RAMP & ADJACENT SIDEWALK
VALLEY GUTTER
BLOCK IDENTIFICATION
LOT NUMBER
PROPOSED STREET LIGHT
SINGLE ~~C~~ STORM INLET
DOUBLE C STORM INLET
STORM DRAIN LINE & MANHOLE
SIDEWALK BY OTHERS
STREET ~~C~~ MONUMENT
~~C~~ STREET
RETAINING WALL

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

E: ROSEWOOD SUBDIVISION

JANE COURT, NW and AMY MARIE COURT, NW - PAVING

Review Committee **City Engineer Approval** **Date** **Mo./Day/Yr.** **Mo./Day/Yr.**

Updapph

design

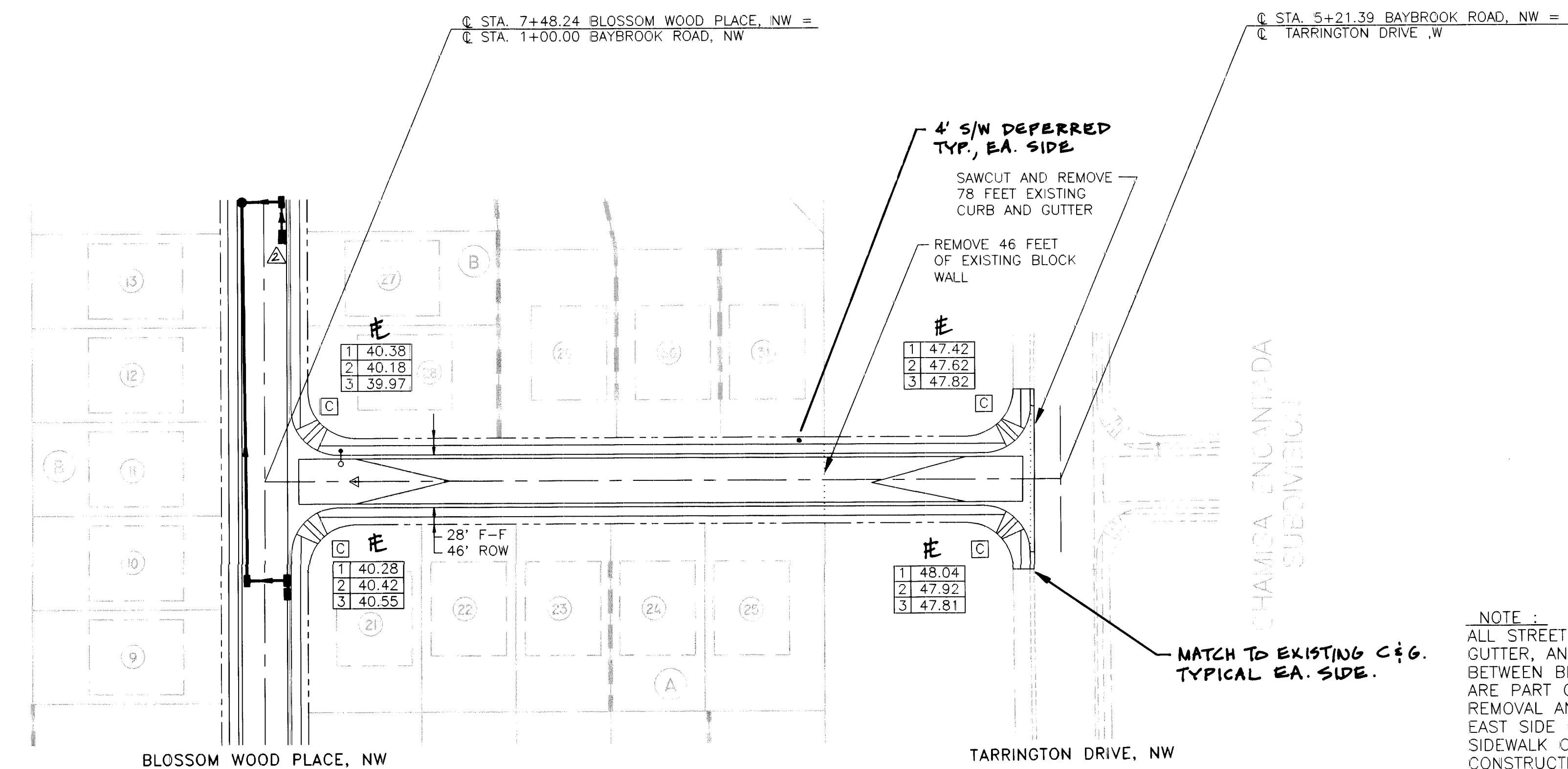
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Project No. Zone Map No. Sheet of

Project No.	Zone Map No.	Sheet	of
550281	J-10	7	12

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.

TRACT 234
TOWN OF AURISCO GRANT
AIRPORT



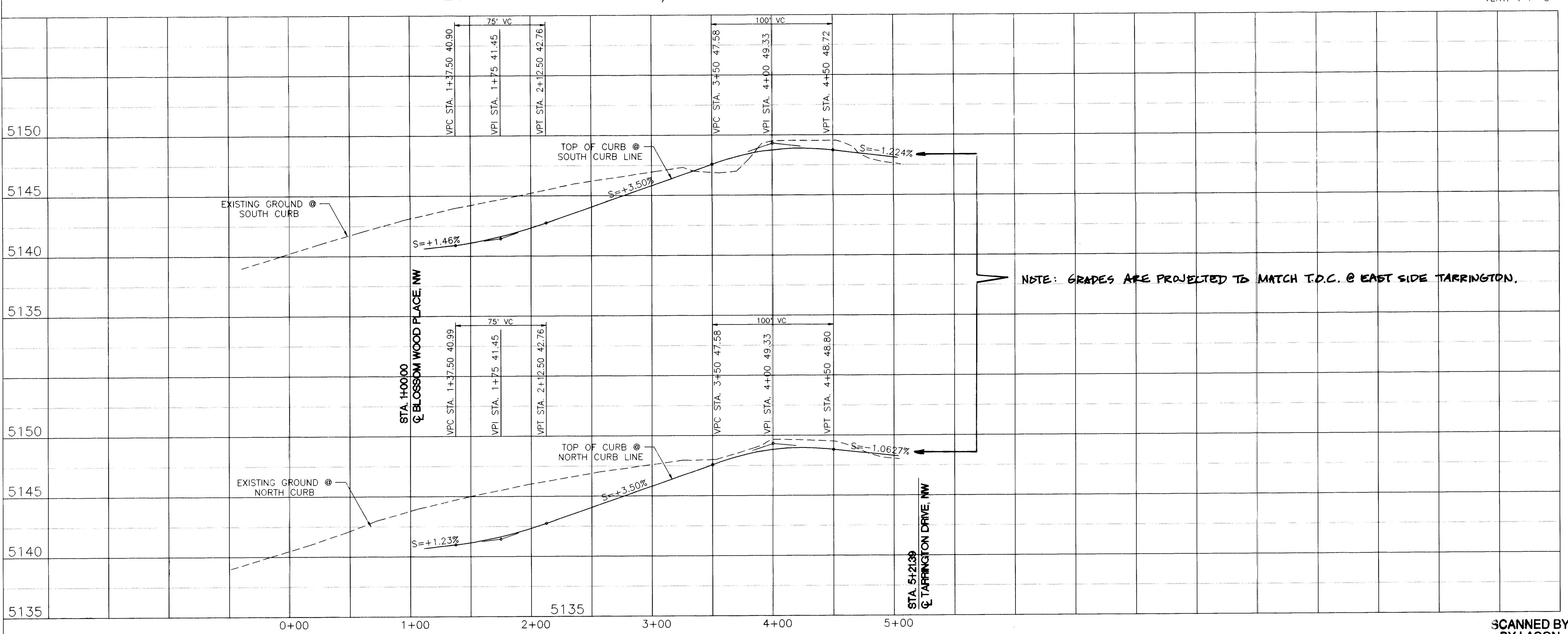
NOTE :
ALL STREET IMPROVEMENTS INCLUDING PAVING, CURB & GUTTER, AND WHEELCHAIR RAMPS ON BAYBROOK ROAD BETWEEN BLOSSOM WOOD PLACE AND TARRINGTON DRIVE ARE PART OF THIS PROJECT. ALSO, CURB & GUTTER REMOVAL AND VALLEY GUTTER INSTALLATION AT THE EAST SIDE OF TARRINGTON DRIVE AT BAYBROOK ROAD. SIDEWALK CONSTRUCTION IS DEFERRED AND WILL BE CONSTRUCTED WITH ADJACENT HOUSE CONSTRUCTION.

HANIGA ENCANTEADA

SUJEDIVA

ATCH TO EXISTING C&G.
TYPICAL EA. SIDE.

CURB TYPE
MOUNTABLE CURB & GUTTER 1+39 TO 4+82.39 (NORTH & SOUTH)



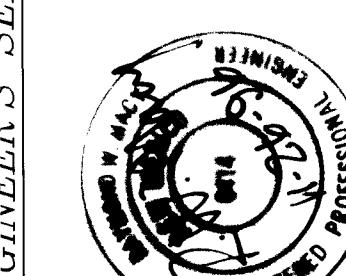
GENERAL NOTES:

1. CONSTRUCT WHEELCHAIR RAMPS PER COA STD. DWG #2441, CASE II
 2. CONSTRUCT STANDARD OR MOUNTABLE CURB & GUTTER AS INDICATED PER COA STD. DWG #2415.
 3. CONSTRUCT PCC VALLEY GUTTER 6' WIDE, 3/4" INVERT PER COA STD. DWG #2420.
 4. 50' MINIMUM TRANSITION LENGTH FROM CROWN TO NO-CROWN.
 5. ALL C&G PROFILE STATIONING AND GRADES ARE TAKEN ALONG FACE OF CURB *@ T.O.C.*

FACE OF CURB CURVE TABLE			
CURVE	DELTA	RADIUS	LENGTH
A	89°56'28"	25.00'	39.24'
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6-5502.81 0897

AS-BUILT



LEGEND

ING CURB & GUTTER OR SIDEWALK
POSED CURB & GUTTER

STL CHAIR RAMP & ADJACENT SIDEWALK

ET

NEY GUTTER

K IDENTIFICATION

POSED STREET LIGHT

BLE C STORM INLET

WALK BY OTHERS

REET

TRAINING WHEELS

PUBLIC WORKS DEPARTMENT

ROSEWOOD SUBDIVISION

City Engineer Approval _____

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Zone Map No.

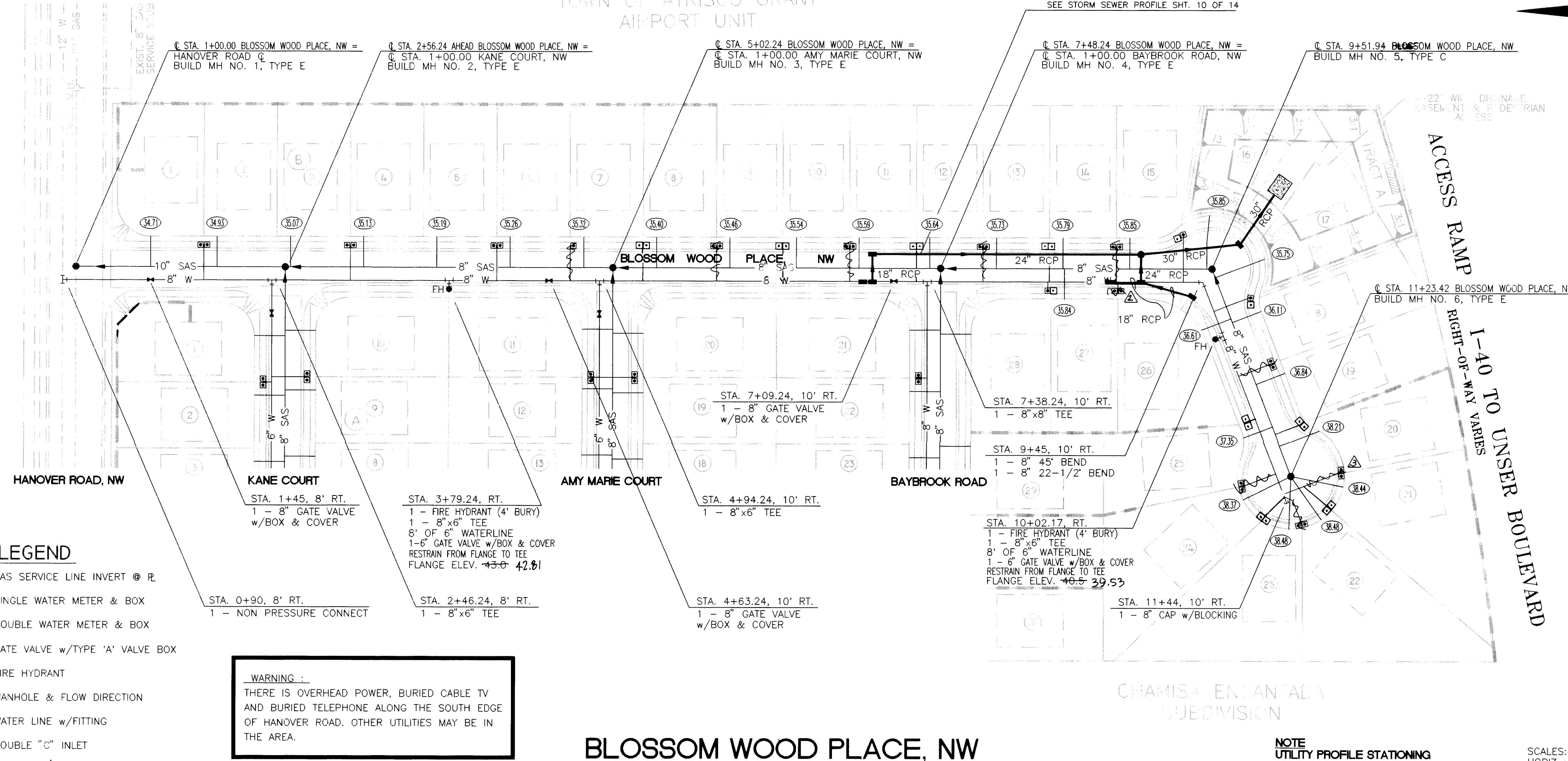
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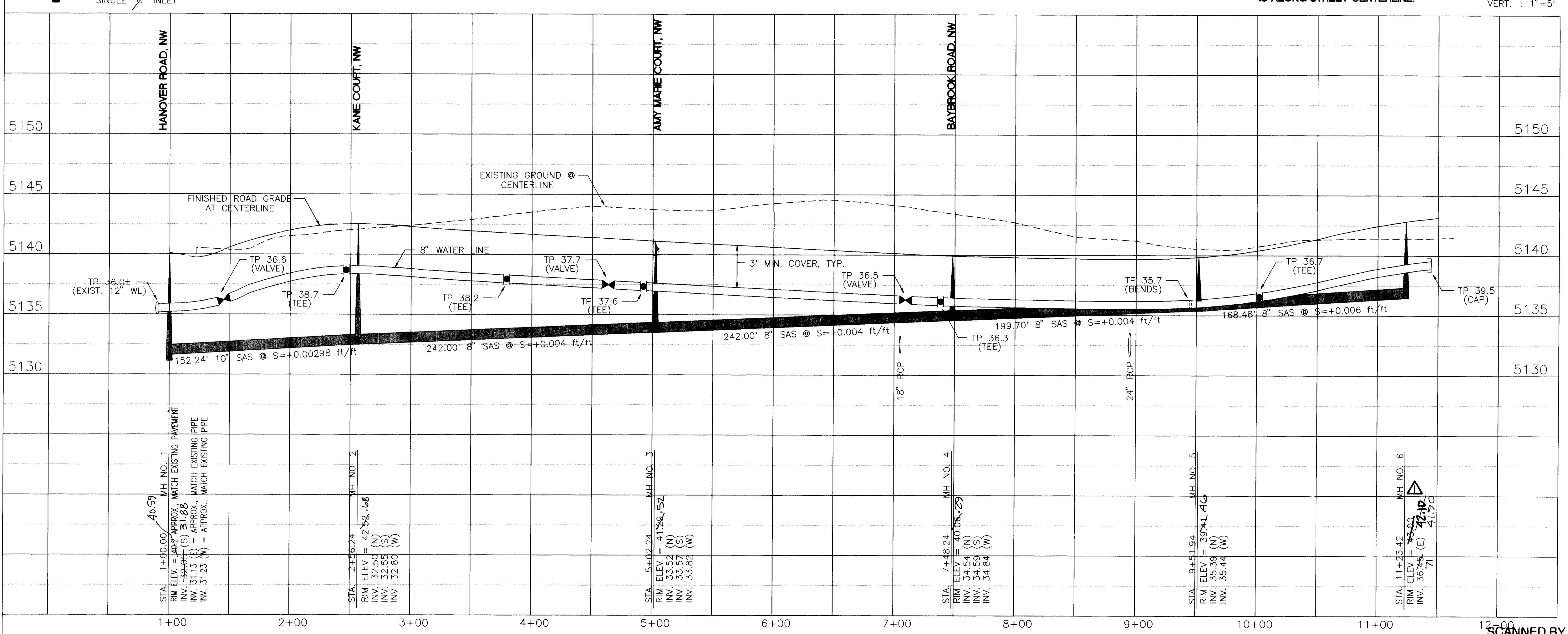
TRACT 232
TOWN OF ATRISCO GRANT
AIRPORT UNIT



LEGEND

- SAS SERVICE LINE INVERT @ PL
- SINGLE WATER METER & BOX
- DOUBLE WATER METER & BOX
- GATE VALVE w/TYPE 'A' VALVE BOX
- FIRE HYDRANT
- MANHOLE & FLOW DIRECTION
- WATER LINE w/FITTING
- DOUBLE "G" INLET
- SINGLE "G" INLET

WARNING :
THERE IS OVERHEAD POWER, BURIED CABLE TV AND BURIED TELEPHONE ALONG THE SOUTH EDGE OF HANOVER ROAD. OTHER UTILITIES MAY BE IN THE AREA.



SCALE: 1" = 40'

TRACT 232
TOWN OF ATRISCO GRANT
AIRPORT UNIT

TRACT 232
TOWN OF ATRISCO GRANT
AIRPORT UNIT

SCALE: 1" = 40'

CONSTRUCT SINGLE "C" INLET
@ STA. 7+05.00 (LT.)
INV. 31.82 82 (IN)
INV. 31.67 (OUT)

CONSTRUCT 4' Ø TYPE "E" STORM MH
@ STA. 8+95.00 (10' LT.)

5' HIGH CHAINLINK FENCE
CONTINUOUS AROUND PDND

EMERGENCY SEE SHEET 3

ACCESS RAMP I-40 TO UNSER BOULEVARD

BAYBROOK ROAD, NW

CONSTRUCT DOUBLE "C" INLET
@ STA. 7+03.00 (RT.)
INV. 31.9 32.87

CONSTRUCT SINGLE "C" INLET
@ STA. 8+95.00 (RT.)
INV. 31.7

CONSTRUCT SINGLE "C" INLET
@ STA. 9+37.00 (RT.)
INV. 34.0
33.52

CONSTRUCT SINGLE "C" INLET
@ STA. 9+51.94 (LT. @ CENTER
22' WIDE DRAINAGE EASEMENT)
INV. 30.32 49 (IN)
INV. 30.36 (OUT)

26'-18" RCP @ S=.0077 ft/ft
INV. (E) 31.7 31.82
INV. (W) 31.9 32.87
NOT VISIBLE IN PROFILE BELOW

186'-24" RCP

73'-30" RCP

8" SAS

8" W

36'-18" RCP

14' ± 18" RCP

21

B

12

13

14

15

16

17

18

3.1

3.1

3.1

3.1

TRACT A

22' DRAINAGE EASEMENT

18" THICK DUMPED RIPRAP

44-50' RCP

n

LEGEND

41.9 SAS SERVICE LINE INVERT @ RL

□ SINGLE WATER METER & BOX

□□ DOUBLE WATER METER & BOX

— GATE VALVE w/TYPE 'A' VALVE BOX

— FIRE HYDRANT

— MANHOLE & FLOW DIRECTION

— WATER LINE w/FITTING

— DOUBLE "C" INLET

— SINGLE "C" INLET

PIPE DIA.	SLOPE	LENGTH	Q	V
18"	.0077 ft./ft.	26'	6cfs	5.5fps
18"	.0640 ft./ft.	36'	8cfs	13.4fps
24"	.0038 ft./ft.	26'	14cfs	4.4fps
24"	.0033 ft./ft.	186'	10.4cfs	4.7fps
30"	.0033 ft./ft.	73'	24.4cfs	5.0fps
30"	.0060 ft./ft.	44'	31.7cfs	6.5fps

BLOSSOM WOOD PLACE, NW

NOTE
**UTILITY PROFILE STATIONING
IS ALONG STREET CENTERLINE.**

SCALES:
HORIZ. : $1'' = 40'$
VERT. : $1'' = 5'$

BAYBROOK ROAD, NW

NOTE: TEMPORARY RETENTION POND WILL RESULT IN HYDRAULIC GRADE LINE FOR STORM SEWER LOCATED NEAR CURB FLOW LINE. FINAL HYDRAULIC GRADE LINE OF STORM SEWER IS BASED UPON MAXIMUM WATER SURFACE ELEVATION AT THE FUTURE WEST BLUFF DIVERSION CHANNEL OF 5133.3

5155 5155

5150 5150

5145 5145

5140 5140

5135 5135

5130 5130

5125 5125

5120 5120

SCANNED BY BIMI

GENERAL NOTES:

1. CONSTRUCT SINGLE AND DOUBLE "C" INLETS PER COA STD. DWG #2205
 2. CONSTRUCT STORM DRAIN MANHOLE PER COA STD. DWG #2102
 3. LENGTH OF STORM DRAIN PIPE AND SLOPES ARE BASED ON DISTANCE FROM INSIDE FACE TO INSIDE FACE OF CONNECTED STRUCTURES.
 4. BEGIN 3:1 SLOPE FOR TEMPORARY POND 5' INSIDE OF PROPERTY LINES. PLACE TEMPORARY FENCING FOR POND 2' BEYOND 3:1 SLOPE.
 5. CONSTRUCTION OF THE 22' CONCRETE LINED DRAINAGE EASEMENT BETWEEN LOTS 16 AND 17 IN BLOCK B IS NOT PART OF THIS CONTRACT. THE CONCRETE LINED EASEMENT CONSTRUCTION AND CONTINUATION OF THE 30-INCH RCP SOUTH OF THE DUMPED RIPRAP TO THE NORTH EDGE OF TRACT A ARE DEFERRED UNTIL CONSTRUCTION OF THE WEST BLUFF OUTFALL DIVERSION CHANNEL.

2 3 4 5 6 7 8 9 10 11 12 13 14 15
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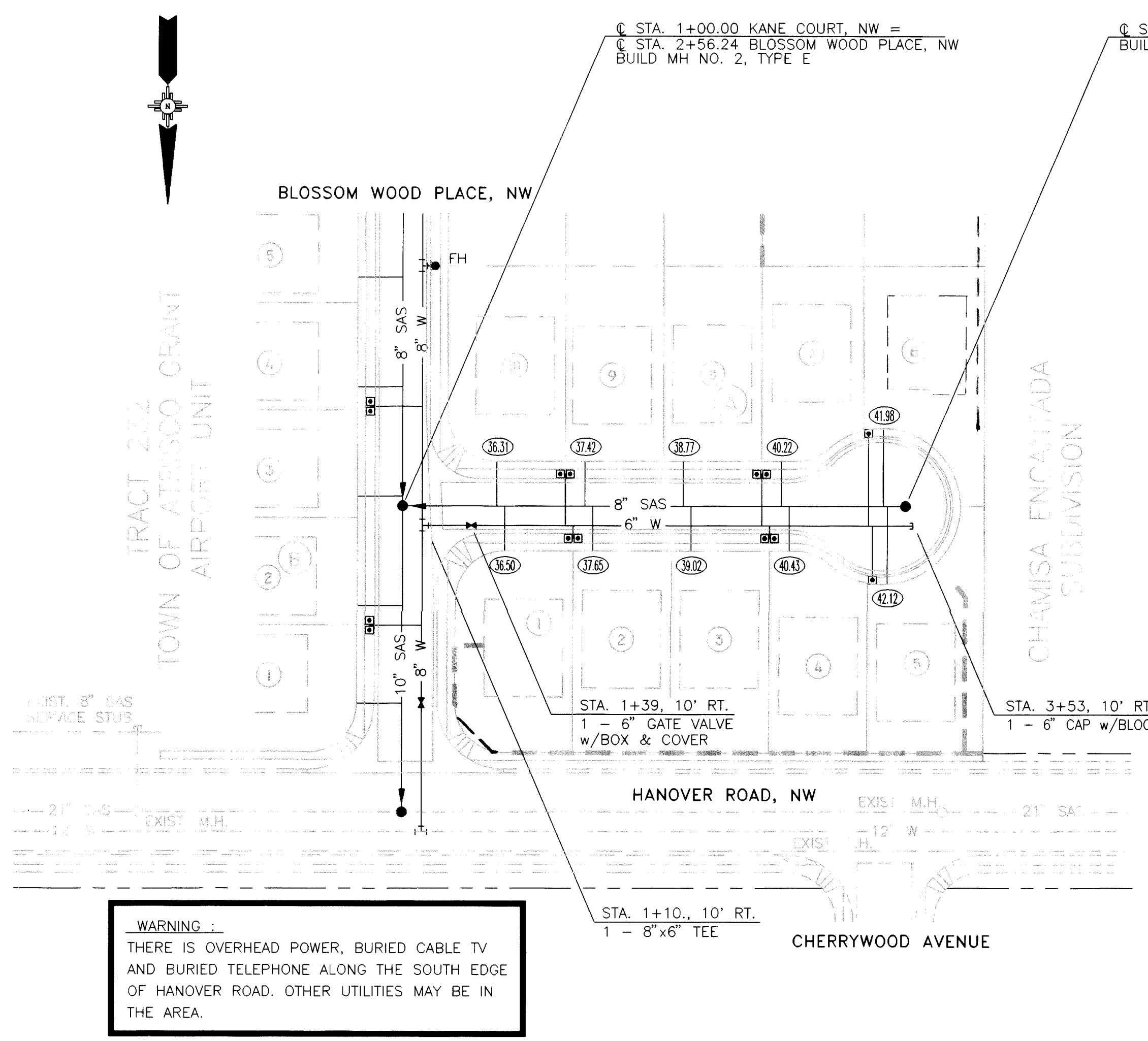
AS-BUILT

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

ENGINEERING DEVELOPMENT GROUP

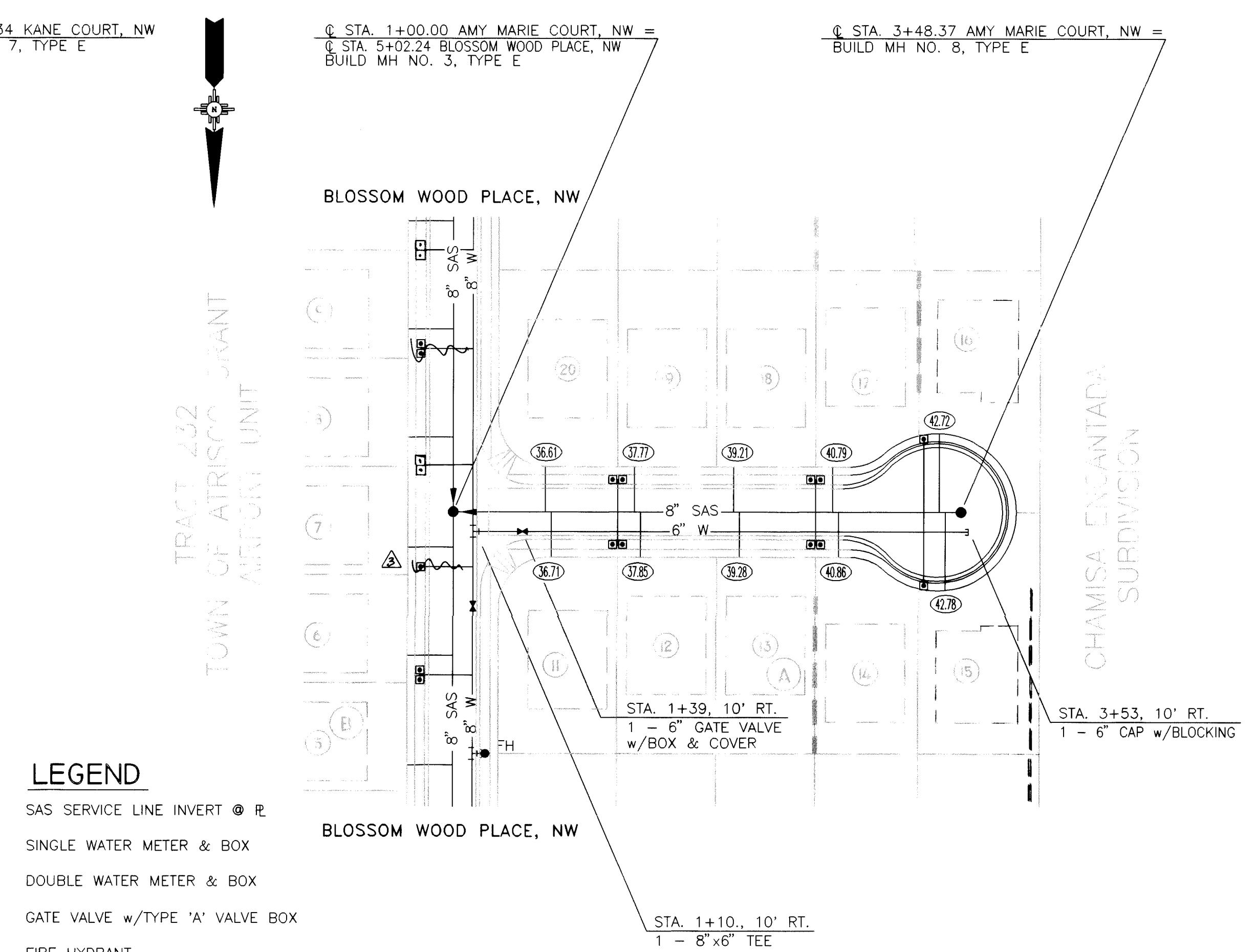
TITLE: ROSEWOOD SUBDIVISION

BLOSSOM WOOD PLACE NW UTILITIES



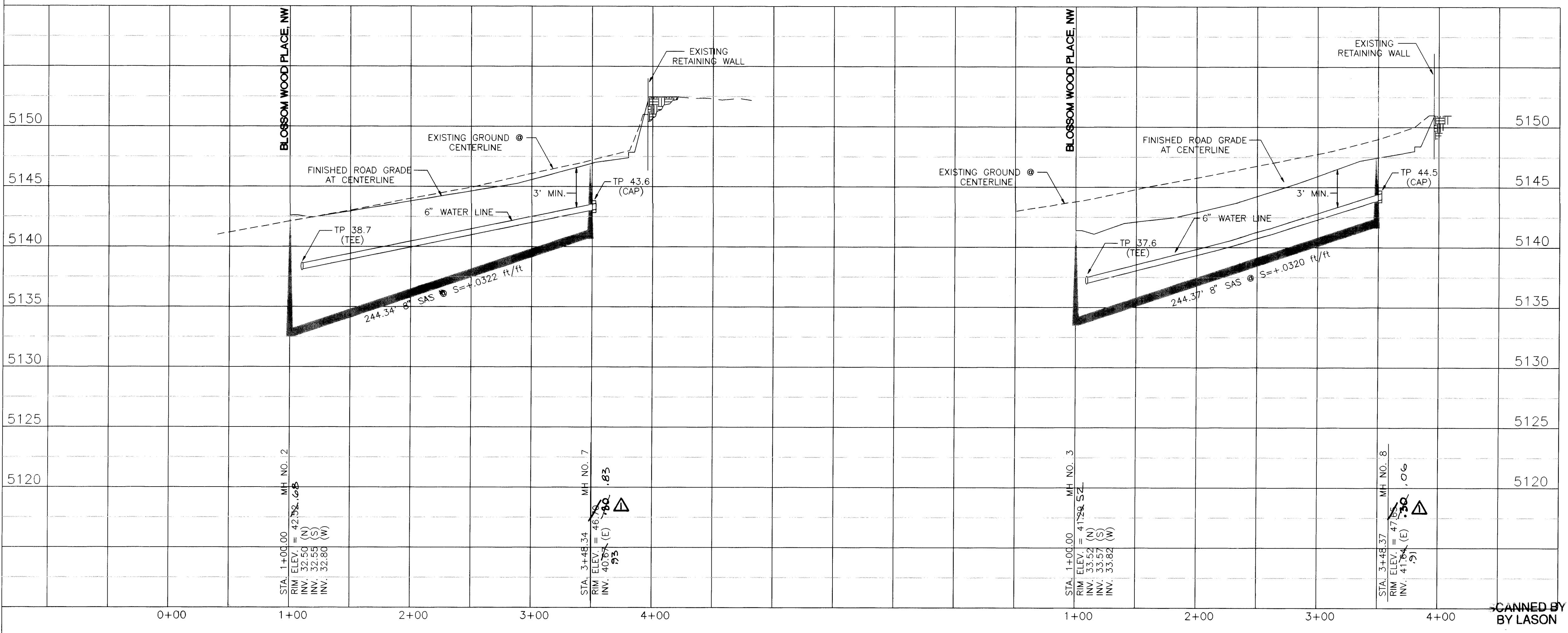
KANE COURT, NW

NOTE
**UTILITY PROFILE STATIONING
IS ALONG STREET CENTERLINE.**



AMY MARIE COURT, NW

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



<u>GENERAL NOTES:</u>		AS BUILT INFORMATION					
		OVERPASS	CONTRACTOR	SUNDANCE	MECHANICAL	DATE	
CONSTRUCT SAS SERVICES PER COA STD. DWG #2125		WORK STAKED BY THE FIRTH OF THE	CITY SURVEY	RAY BACA	RAY BACA	7/17/97	
CONSTRUCT FIRE HYDRANT AT DESIGNATED DEPTHS & LENGTHS PER COA STD. DWG #2340		INSPECTOR'S ACCEPTANCE BY					
CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICES PER COA STD. DWG'S #2361, #2362, #2363.		FIELD VERIFICATION BY	RAY BACA	RAY BACA	RAY BACA	DATE	
SEE THE MASTER UTILITY PLAN DWG FOR RESTRAINED JOINT LENGTHS FOR WATERLINE FITTINGS.		DRAWINGS CORRECTED BY	RAY MACY	RAY MACY	RAY MACY	8/1/97	
THE LENGTH AND SLOPE OF SAS SHOWN IN THE PROFILE IS BASED ON THE DISTANCE BETWEEN MANHOLE CENTERS LESS THE MANHOLE DIAMETER.		MICRO-FILM INFORMATION					
UNLESS SHOWN OTHERWISE, MH'S SHALL BE LOCATED ALONG STREET CENTERLINE.		RECORDED BY					DATE
		NO.					

SAS SERVICE TABLE		
LOT NO.	STATION	INV. @ R/W
BLOCK A		
1	1+52	36.50
2	1+97	37.65
3	2+47	39.02
4	2+97	40.43
5	3+42	42.12
6	3+45	41.98
7	2+93	40.22
8	2+43	38.77
9	1+93	37.42
10	1+48	36.31
11	1+49.5	36.71
12	1+94.5	37.85
13	2+44.5	39.28
14	2+94.5	40.86
15	3+42.5	42.78
16	3+45.5	42.72
17	2+91.5	40.79
18	2+41.5	39.21
19	1+91.5	37.77
20	1+46.5	36.61

		<i>AS BUILT INFORMATION</i>	
OVERPASS		CONTRACTOR SUNDANCE MECHANICAL	
BIRTH OF THE		WORK STAKED BY CITY SURVEY DATE	
		INSPECTOR'S ACCEPTANCE BY RAY BACA DATE 7/17/97	
		FIELD VERIFICATION BY RAY BACA DATE	
		DRAWINGS CORRECTED BY RAY MACY DATE 8/1/97	
		<i>MICRO-FILM INFORMATION</i>	
		RECORDED BY	DATE
		NO.	



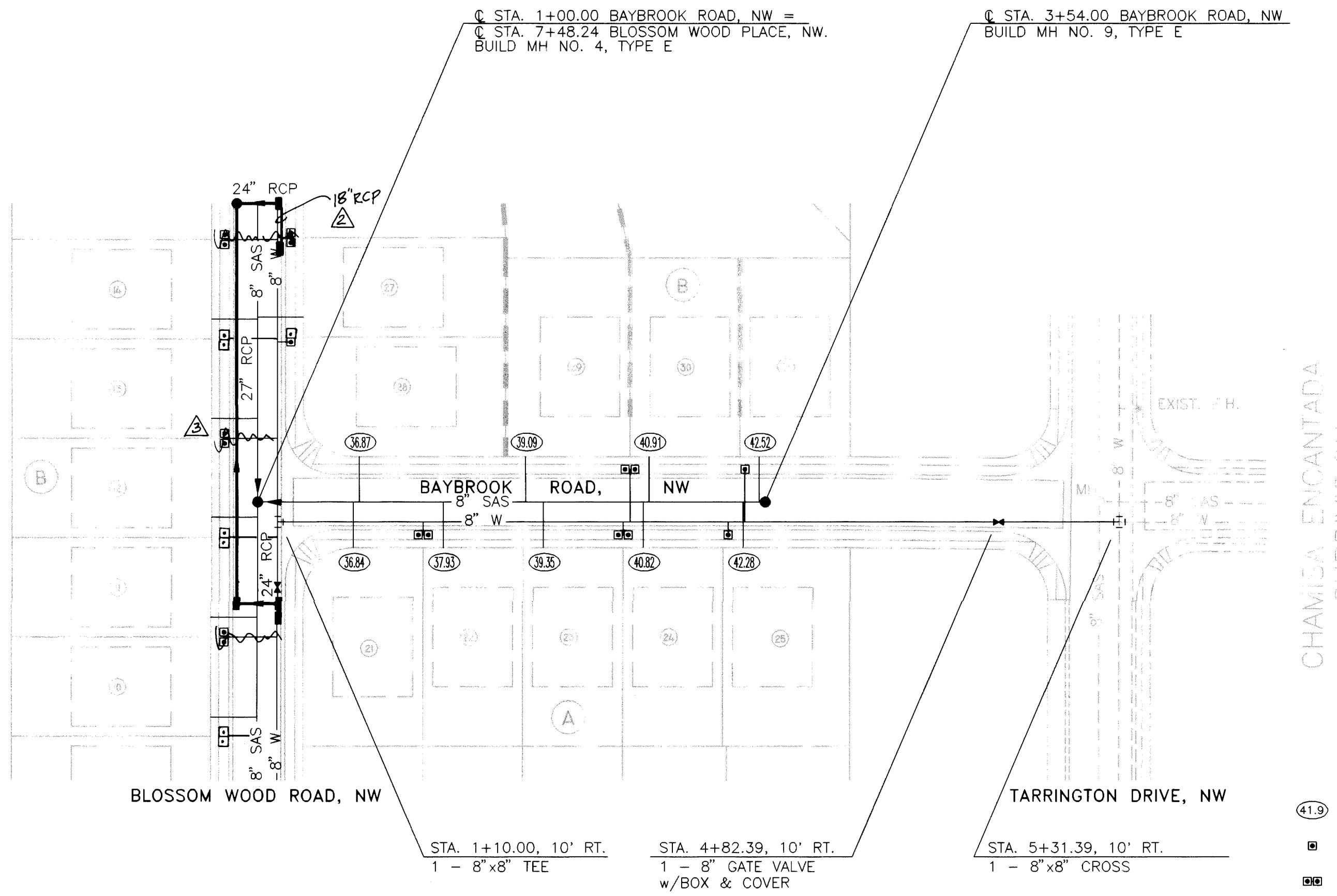
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AS-BUILT

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
ROSEWOOD SUBDIVISION

COURT, NW and AMY MARIE COURT, NW - UTILITIES

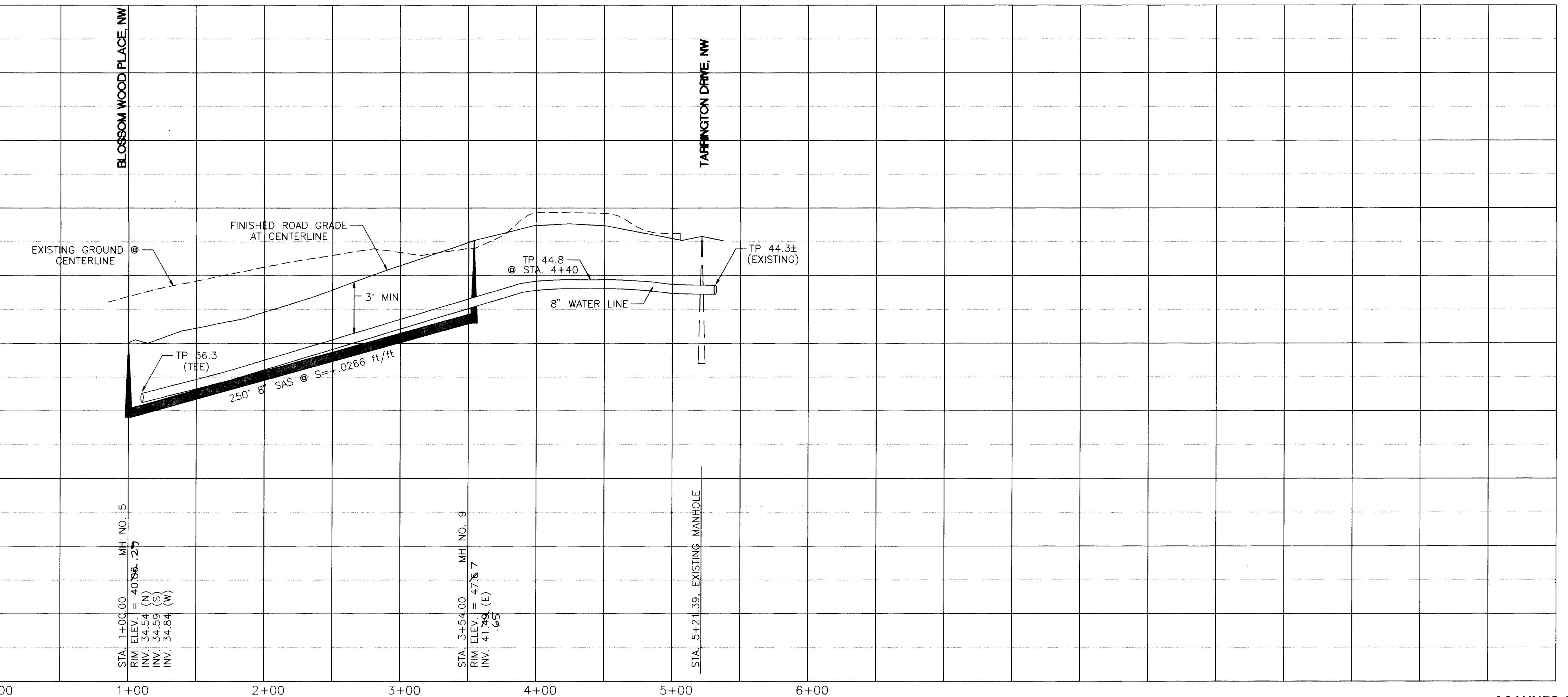
TRACT 232
TOWN OF AIRISCO GRANDE
AIRPORT LINE



BAYBROOK ROAD, NW

NOTE
UTILITY PROFILE STATIONING
IS ALONG STREET CENTERLINE.

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



**CHAMISA ENIGMANTADA
SUBDIVISION**

LEGEND

- S SERVICE LINE INVERT @ P
NGLLE WATER METER & BOX
DUBLE WATER METER & BOX
ATE VALVE w/TYPE 'A' VALVE BOX
RE HYDRANT
ANHOLE & FLOW DIRECTION
ATER LINE w/FITTING
DUBLE "C" INLET
NGLLE "C" INLET

AS SERVICE TABLE

LOT NO.	STATION	INV. @ R/W
BLOCK A		
21	1+48	36+84
22	1+93	37.93
23	2+43	39.35
24	2+93	40.82
25	3+43	42.28
<hr/>		
BLOCK B		
28	1+51	36.87
29	2+34	39.09
30	2+96	40.91
31	3+51	42.52

BENCH MARKS LOCATED ON UNSER BLVD. OVERPASS AS BUILT INFORMATION CONTRACTOR SUNDANCE MECHANICAL

- GENERAL NOTES:

CONSTRUCT SAS SERVICES PER COA STD. DWG #2125

CONSTRUCT FIRE HYDRANT AT DESIGNATED DEPTHS & LENGTHS PER COA STD. DWG 2340

CONSTRUCT ALL SINGLE AND DOUBLE WATER SERVICES PER COA STD. DWG'S 2361, #2362, #2363.

SEE THE MASTER UTILITY PLAN DWG FOR RESTRAINED JOINT LENGTHS FOR WATERLINE SETTINGS.

THE LENGTH AND SLOPE OF SAS SHOWN
THE PROFILE IS BASED ON THE DISTANCE
BETWEEN MANHOLE CENTERS LESS THE
MANHOLE DIAMETER.

UNLESS SHOWN OTHERWISE, MH'S SHALL
BE LOCATED ALONG STREET CENTERLINE.

C		S	
eet		of	
12		12	
NO.	BY	DATE	WORK STAKED BY CITY SURVEY DATE
			INSPECTOR'S ACCEPTANCE BY RAY BACA DATE 7/17/97
NO.	DATE	ELEVATION 5199.19	FIELD VERIFICATION BY RAY BACA DATE
			DRAWINGS CORRECTED BY RAY MACY DATE 8/1/97
MICRO-FILM INFORMATION			
DESIGNED BY	RM	DATE 11/17/96	RECORDED BY
DRAWN BY	TERRA CAD SERVICES	DATE 11/20/96	NO.
CHECKED BY	RM	DATE	
Mo./Day/Yr.	Mo./Day/Yr.		

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5502.81 1297

AS-BUILT

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

ROSEWOOD SUBDIVISION

BAYBROOK ROAD, NW - UTILITIES

Review Committee P R O V E N C E C O M M I T T E E DESIGN R E V I E W C O M M I T T E E	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
Project No.	Zone Map No.	Sheet	of	
550281	J-10	12	12	