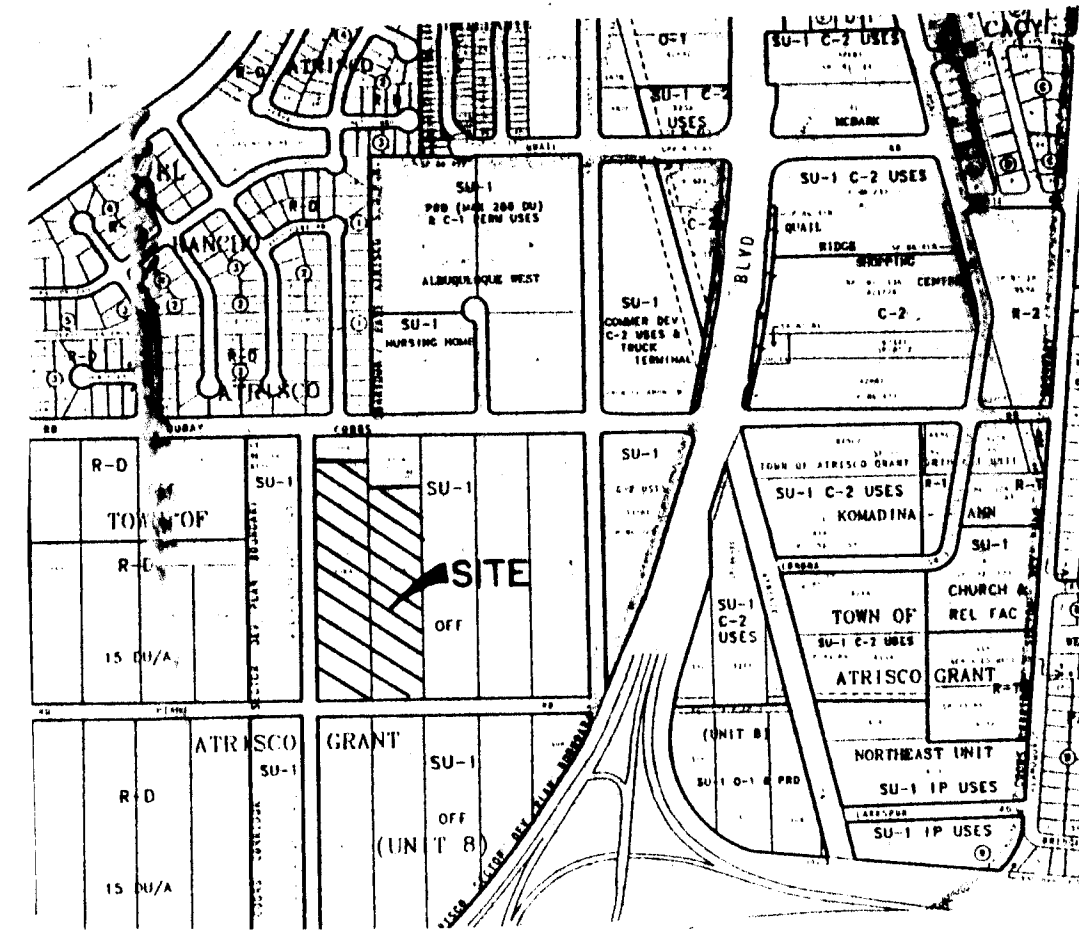


CONSTRUCTION PLANS
FOR
TOMPIRO SUBDIVISION
ALBUQUERQUE, NEW MEXICO



VICINITY MAP ZONE ATLAS H-11-Z
SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS AMENDED THROUGH UPDATE 5, WILL BE REFERRED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.
4. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
5. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION CO-ORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS SET.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Timothy Aldrich
DATE 1-4-96

CAUTION:
NOTE THAT ALL EXISTING UTILITIES MAY NOT BE SHOWN. ALL EXISTING SERVICE CONNECTIONS ARE NOT SHOWN. ANY EXISTING UTILITIES THAT ARE SHOWN ARE APPROXIMATE LOCATION ONLY. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL THE UTILITY OWNERS AND TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO ANY EXCAVATIONS TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P. O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

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

APPROVAL OF REVISIONS

	SCANNED BY BY LASON	APPROVED FOR CONSTRUCTION <i>Robert B. Royal</i> 4/18/95
	PROJECT NO. 5096.90	SHEET 1 OF 17

LEGEND

- | | |
|--------------------------|---------------------|
| — CURB AND GUTTER | □ WATER METER |
| ■ CONCRETE | ○ CABLE T.V. |
| □ ELECTRIC TRANSFORMER | ○ POWER POLE |
| □ ELECTRIC PANEL | → ANCHOR |
| ○ SANITARY SEWER MANHOLE | □ LIGHT POLE |
| ① TELEPHONE MANHOLE | □ TRAFFIC LIGHT |
| ② ELECTRIC MANHOLE | □ CROSSWALK SIGNAL |
| ○ STORM SEWER MANHOLE | □ SPRINKLER CONTROL |
| ○ WATER VALVE | □ TRAFFIC CONTROL |
| ○ FIRE HYDRANT | □ LIGHTING BOX |
| □ TELEPHONE BOX | △ SIGN |
| — SPOT ELEVATION | ■ GRATE |

INDEX TO DRAWINGS

SHEET NO.	SHEET
1	TITLE SHEET
2-3	PLAT
4	GRADING PLANS
5	MASTER PAVING PLAN
6-10	PAVING PLAN & PROFILES
11	MASTER UTILITY PLAN
12	UTILITY PLAN & PROFILES
13-14	AND STORM DRAIN IMPROVEMENTS
15-16	UTILITY PLAN & PROFILES
17	OFFSITE UTILITY IMPROVEMENTS STORM DRAIN IMPROVEMENTS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5 996.90 0195

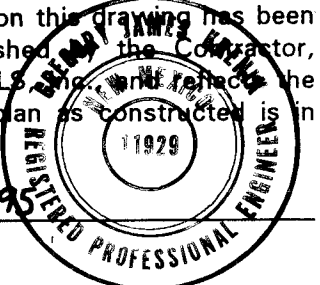
SURVEYOR'S CERTIFICATION

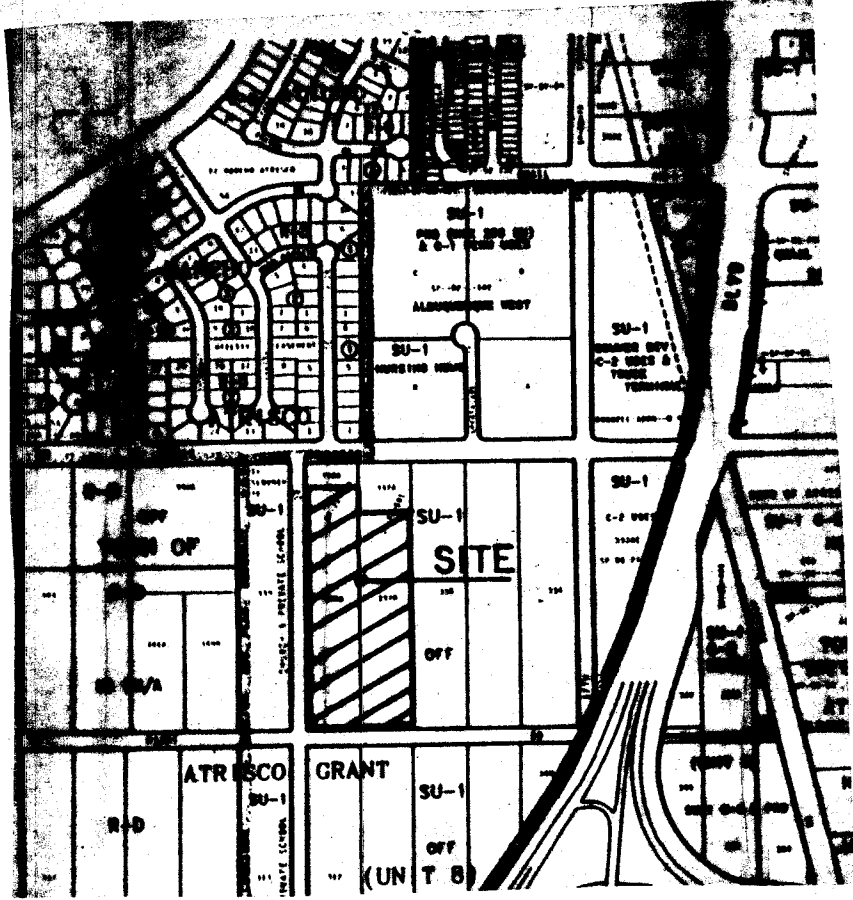
"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "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 surveying of the record drawings.

Timothy Aldrich
Date 01-27-95

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Sundance Mechanical, and by the Surveyor, Aldrich Land Surveying, Inc., in substantial compliance with the Approved Plan.
9-28-95 12-14-95
Gregory J. Krenik, NMPE 11929





LOCATION MAP

ZONE ATLAS H-11

1" = 750'

SUBDIVISION DATA

PLAT CASE NOS. DRB.94-326, SP. V.
GROSS ACREAGE 8.4959
ZONE ATLAS NO. H-11
NO. OF EXISTING TRACTS/LOTS 2 TRACTS
NO. OF TRACTS/LOTS CREATED 48 LOTS
NO. OF TRACTS/LOTS ELIMINATED 2 TRACTS
MILES OF FULL WIDTH STREETS CREATED 0.2758
AREA DEDICATED TO CITY OF ALBUQUERQUE 1.5833 AC
DATE OF SURVEY JUNE 1994
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER: 94011715500322

NOTES

- Bearings are New Mexico State Plane Grid Bearings (Central Zone). Distances are ground distances; record bearings and distances are in parenthesis ().
- Unless noted, no. 4 rebar with cap stamped P.S.#11463 were set at all property corners.
- Prior to development, City of Albuquerque Water and Sanitary Sewer Service to TOMPIRO SUBDIVISION must be verified and coordinated with the Public Works Department, City of Albuquerque, via a request for a water and sanitary sewer availability statement.
- Plot Shows all Easements of Record.

FREE CONSENT AND DEDICATION

The subdivision hereon 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 dedicate all streets and public right-of-ways 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 proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed.

Donald Grady
DONALD GRADY, OWNER
Frank Hines Sr.
FRANK HINES, SR., OWNER
Frank Hines Jr.
FRANK HINES, JR., OWNER

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss

This instrument was acknowledged before me on July 15, 1994
Donna Harris June 29, 1994
NOTARY PUBLIC MY COMMISSION EXPIRES

LEGAL DESCRIPTION

THAT CERTAIN PARCEL OF LAND WITHIN THE TOWN OF ATRISCO GRANT, PROJECTED SECTION 11, TOWNSHIP 10 NORTH, RANGE 2 EAST OF THE NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING TRACT NUMBERED 337-B OF GARCIA'S REDIVISION OF TRACT 337, UNIT 8, TOWN OF ATRISCO GRANT, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 14, 1977 IN VOLUME B14, FOLIO 8; TOGETHER WITH TRACT NUMBERED 338-B OF ATRISCO GRANT, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 2, 1977 IN VOLUME B13, FOLIO 189, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHEAST CORNER OF THE HEREINAFTER DESCRIBED TRACT, BEING THE NORTHEAST CORNER OF AFORESAID TRACT 337-B, WHENCE FOR A TIE TO THE CITY OF ALBUQUERQUE CONTROL STATION (A.C.S.) BRASS CAP "11-H11" (HAVING NEW MEXICO STATE PLANE COORDINATES, OF X=364,763.94 AND Y=1,495,852.97) CENTRAL ZONE, BEARS S. 68 DEG 52' 42" E., A DISTANCE OF 1026.23 FEET; RUNNING THENCE S. 00 DEG 38' 11" W., ALONG THE EAST LINE OF TRACT 337-B, A DISTANCE OF 829.55 FEET TO THE SOUTHEAST CORNER OF TRACT 337-B AND A POINT ON THE NORTHERLY LINE OF MIAMI ROAD;

THENCE N. 88 DEG. 22' 28" W., ALONG THE NORTHERLY LINE OF MIAMI ROAD, A DISTANCE OF 420.00 FEET TO THE SOUTHWEST CORNER, BEING A POINT OF INTERSECTION OF MIAMI ROAD AND ESTANCIA DRIVE AND BEING THE SOUTHWEST CORNER OF THE AFORESAID TRACT 338-B;

THENCE N. 00 DEG. 39' 01" E., ALONG THE EASTERLY LINE OF ESTANCIA DRIVE AND THE WESTERLY LINE OF TRACT 338-B, A DISTANCE OF 933.24 FEET TO THE NORTHWEST CORNER, BEING THE NORTHWEST CORNER OF TRACT 338-B;

THENCE S. 89 DEG. 20' 59" E., ALONG THE NORTHERLY LINE OF TRACT 338-B, A DISTANCE OF 209.90 FEET TO THE NORTHEAST CORNER OF TRACT 338-B;

THENCE S. 00 DEG. 35' 42" W., ALONG THE EASTERLY LINE OF TRACT 338-B, A DISTANCE OF 103.68 FEET TO THE NORTHWEST CORNER OF TRACT 338-B;

THENCE S. 89 DEG. 23' 49" E., ALONG THE NORTHERLY LINE OF TRACT 337-B, A DISTANCE OF 209.80 FEET TO THE NORTHWEST CORNER OF TRACT 337-B AND PLACE OF BEGINNING AND CONTAINING 8.4959 ACRES MORE OR LESS.

NOTE

- 2400 Sq. Ft. OF OPEN SPACE (EXCLUDES BUILDINGS, DRIVEWAYS & SIDEWALKS) MUST BE PROVIDED ON EACH LOT.

PURPOSE OF PLAT

- TO COMBINE AND SUBDIVIDE THE EXISTING ADJACENT TRACTS 338B AND 337B, UNIT 3, TOWN OF ATRISCO GRANT INTO 46 RESIDENTIAL LOTS.
- DEDICATE PUBLIC STREET RIGHT-OF-WAY AS SHOWN HEREON.
- GRANT PUBLIC UTILITY EASEMENTS AS SHOWN HEREON.

PLAT OF
TOMPIRO
SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT, UNIT 8
PROJECTED SECTION 11
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1994

APPROVED AND ACCEPTED BY:

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.

Planning Director, City of Albuquerque, N.M. Date

City Engineering Div., City of Albuquerque, N.M. Date

Albuquerque Metropolitan Arroyo Flood Control Authority Date

Robert D. Davis 9-13-94
Traffic Div., City of Albuquerque, N.M. Date

Robert W. Kane 9-13-94
Water Utilities Dept., City of Albuquerque, N.M. Date

Parks and General Services, City of Albuquerque, N.M. Date

W. J. Chel 01/07/94
City Surveyor, City of Albuquerque, N.M. Date

Property Management, City of Albuquerque, N.M. Date

Paul R. Rich 9-8-94
Gas Company of New Mexico Date

U.S. West Telecommunications Date

Public Service Company of New Mexico Date

Karen - Jones 9-9-94
Jones Intercable, Inc. Date

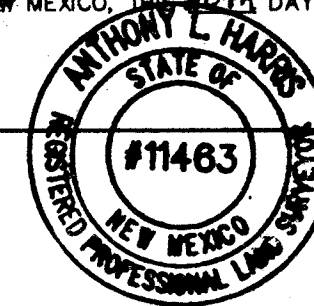
SURVEYOR'S CERTIFICATION

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } S.S.

I, ANTHONY L. HARRIS, A DULY PROFESSIONAL LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION, MEETS THE REQUIREMENTS FOR MONUMENTATION AND SURVEY OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GIVEN UNDER MY HAND AND SEAL AT ALBUQUERQUE, NEW MEXICO, THIS 20th DAY OF July, 1994.

Anthony L. Harris
ANTHONY L. HARRIS, P.S. # 11463



PLAT OF			
TOMPIRO SUBDIVISION			
 D. MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS & SURVEYORS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 345-2010			
Designed: ALH	Drawn: BJG	Checked: ALH	Sheet 1 of 2
Scale: 1"=50'	Date: 6/94	Job: -	

TOMPIRO/TPRLG

PUBLIC UTILITY EASEMENTS:

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

- The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles and any other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical services.
- The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.

- U.S. West for installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
- Jones Interchange for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.

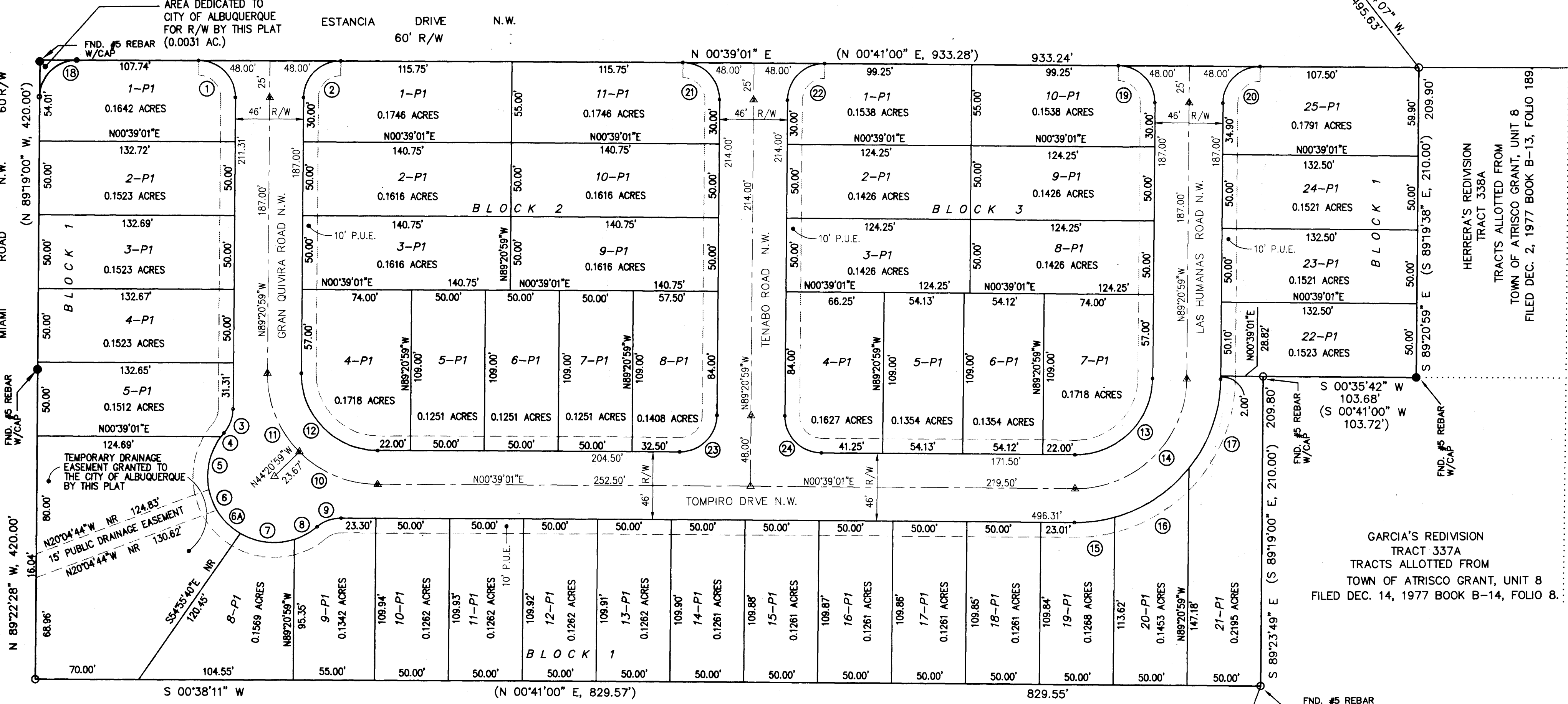
Included, is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from, and over said easements, including sufficient

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

By approving this document, the utility companies do not waive or release any easement rights which may have been granted by prior plat, replat or document.

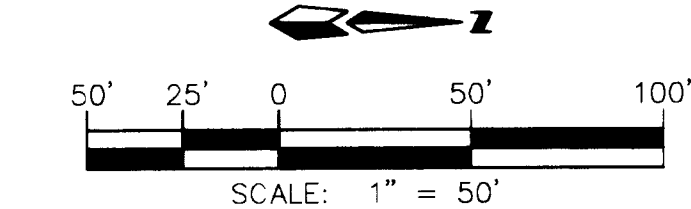
ACS BRASS CAP
STA. "2-H10", 1980
X=362203.06
Y=1495418.53
Z=5108.81
DELTA ALPHA=-0°15'54"
GRD TO GRID=0.99967738
(C.Z.) NAD 1927

PLAT OF
TOMPIRO
SUBDIVISION
WITHIN THE
TOWN OF ATRISCO GRANT
PROJECTED SECTION 11
TOWNSHIP 10 NORTH, RANGE 2 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE 1994



CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING & LENGTH
1	25.00	90-00-00	39.27	N 45-39-01 E 35.36
2	25.00	90-00-00	39.27	N 44-20-59 W 35.36
3	25.00	40-29-43	17.67	N 69-06-08 W 17.30
4	45.00	3-59-38	3.14	N 50-51-05 W 3.14
5	45.00	48-06-09	37.78	N 76-53-59 W 36.68
6	45.00	19-11-20	15.07	N 69-27-17 E 15.00
6A	45.00	45-54-49	22.71	N 45-24-12 E 22.47
7	45.00	48-06-09	37.78	N 06-53-43 E 36.68
8	45.00	22-41-21	17.82	N 28-30-02 W 17.70
9	25.00	40-29-43	17.67	N 19-35-50 W 17.30
10	75.00	45-00-00	58.90	N 23-09-01 E 57.40
11	75.00	45-00-00	58.90	N 68-09-01 E 57.40
12	52.00	90-00-00	81.68	N 45-39-01 E 73.54
13	52.00	90-00-00	81.68	N 44-20-59 W 73.54
14	75.00	90-00-00	117.81	N 44-20-59 W 106.07
15	98.00	15-59-18	27.35	N 07-20-38 W 27.26
16	98.00	35-47-31	61.22	N 33-14-02 W 60.23
17	98.00	38-13-11	65.37	N 70-14-23 W 64.17
18	25.00	90-01-29	39.28	N 44-21-43 W 35.36
19	25.00	90-00-00	39.27	N 45-39-01 E 35.36
20	25.00	90-00-00	39.27	N 44-20-59 W 35.36
21	25.00	90-00-00	39.27	N 45-39-01 E 35.36
22	25.00	90-00-00	39.27	N 44-20-59 W 35.36
23	25.00	90-00-00	39.27	N 44-20-59 W 35.36
24	25.00	90-00-00	39.27	N 45-39-01 E 35.36



NOTE:
Centerline (in lieu of R/W) monumentation is to be installed at all centerline P.C.'s, P.T.'s, 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 # 11463

TRACT 336
TRACTS ALLOTTED FROM
TOWN OF ATRISCO GRANT, UNIT 8
FILED DEC. 5, 1944 BOOK D, FOLIO 117.

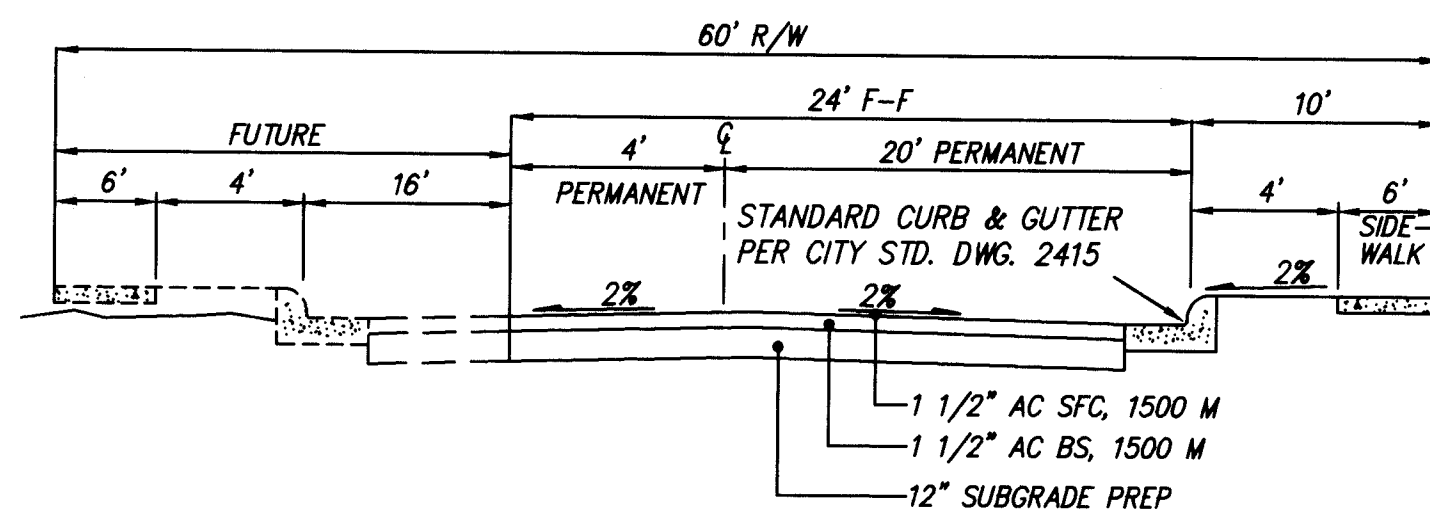
ACS BRASS CAP
STA. "11-H11", 1989
X=364763.94
Y=1495852.97
Z=5089.514
DELTA ALPHA=-0°15'36"
GRD TO GRID=0.99967720
(C.Z.) NAD 1927

PLAT OF
TOMPIRO SUBDIVISION

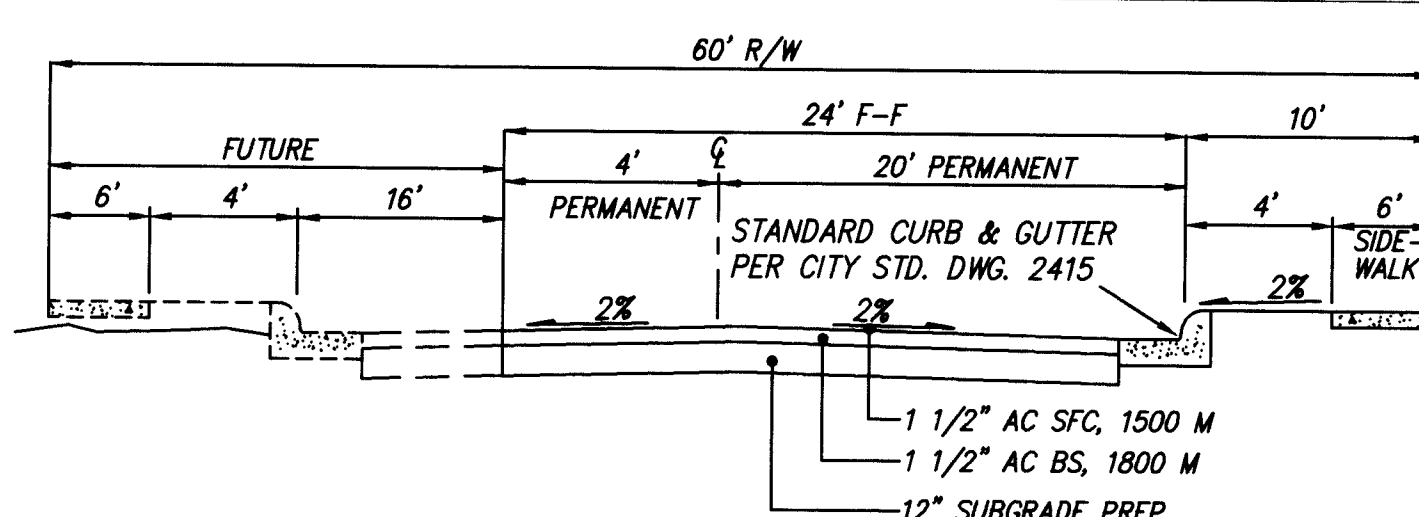
D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

Designed: ALH Drawn: BJC Checked: ALH Sheet 2 of 2
Scale: 1"=50' Date: 6/94 Job: 94073

TOMPIRO/TPRMAP



MIAMI ROAD N.W. SECTION



ESTANCIA DRIVE N.W. SECTION

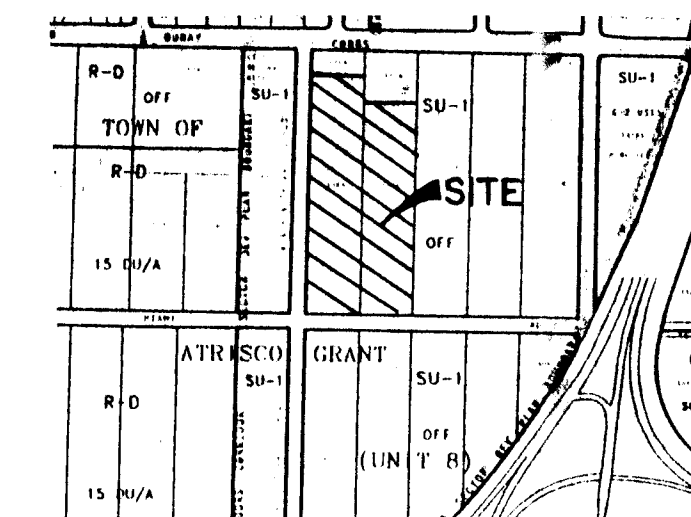
RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Sundance Mechanical, and by the Surveyor, A.L.S. Inc., with the construction as actually accomplished. This plan is constructed in substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

3-28-95

11-16-95



VICINITY MAP

TBM (TEMPORARY BENCHMARK)

LOCATED AT TOP OF FIRE HYDRANT ON NORTH BONNET OF NORTHWEST CORNER OF PROPERTY. BOLT ELEVATION = 5107.11

LEGAL DESCRIPTION

TOWN OF ATRISCO GRANT, TRACTS 337B & 338B

NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DTL. THIS SHT. AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
- ALL CONCRETE CURBING TO BE 4000 PSI @ 28 DAYS. REFER TO SECTION 101 OF CITY SPECIFICATIONS FOR FLYASH CONTENT.

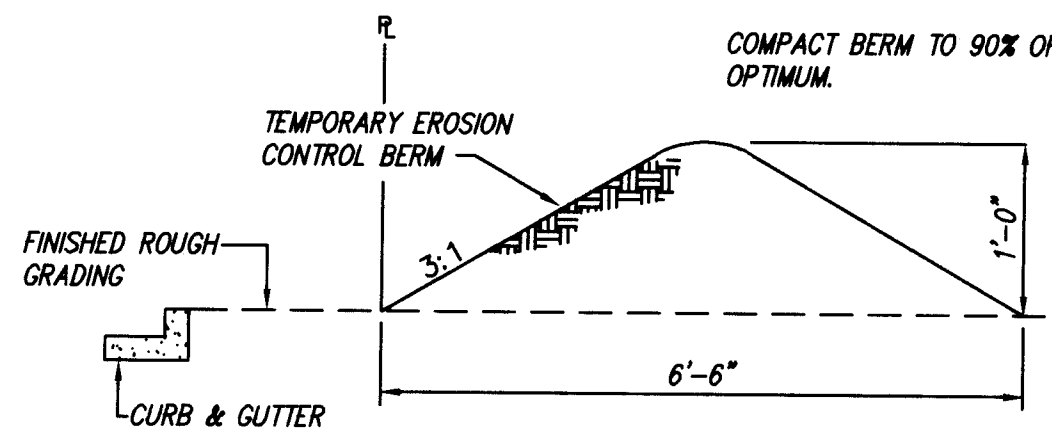
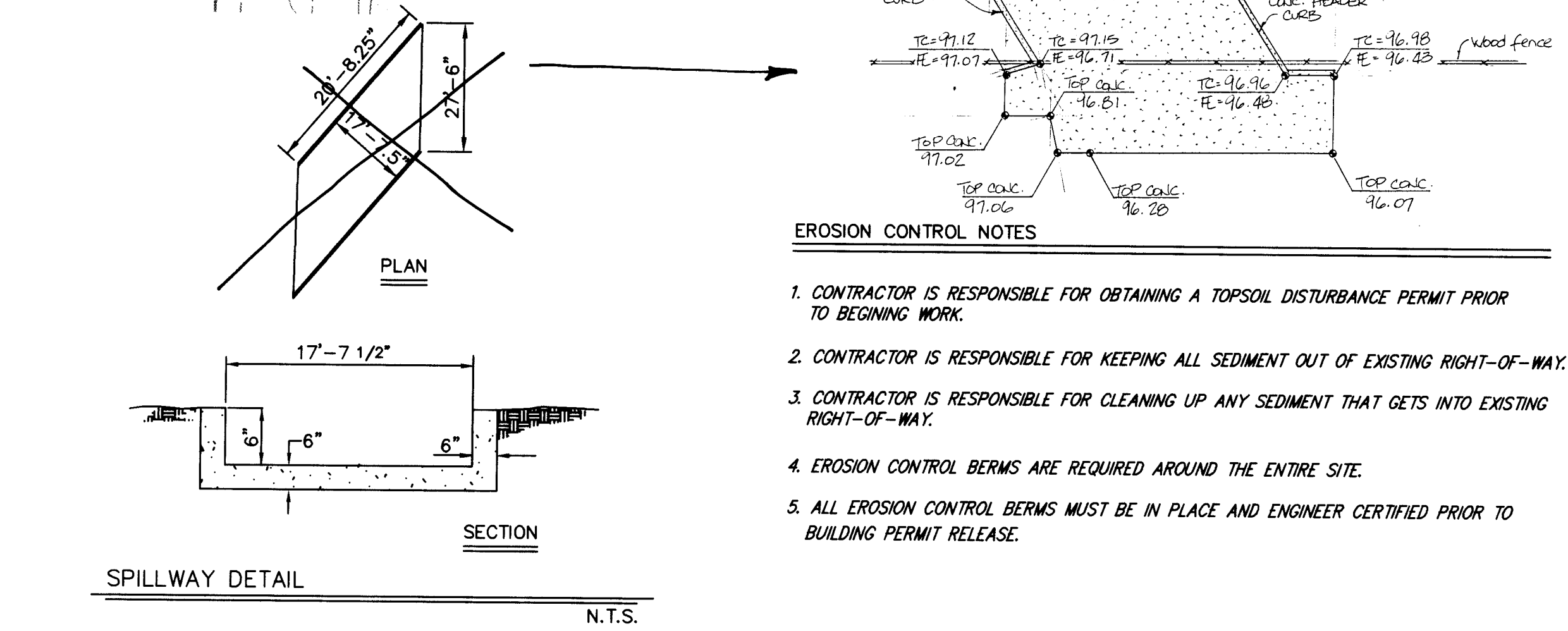
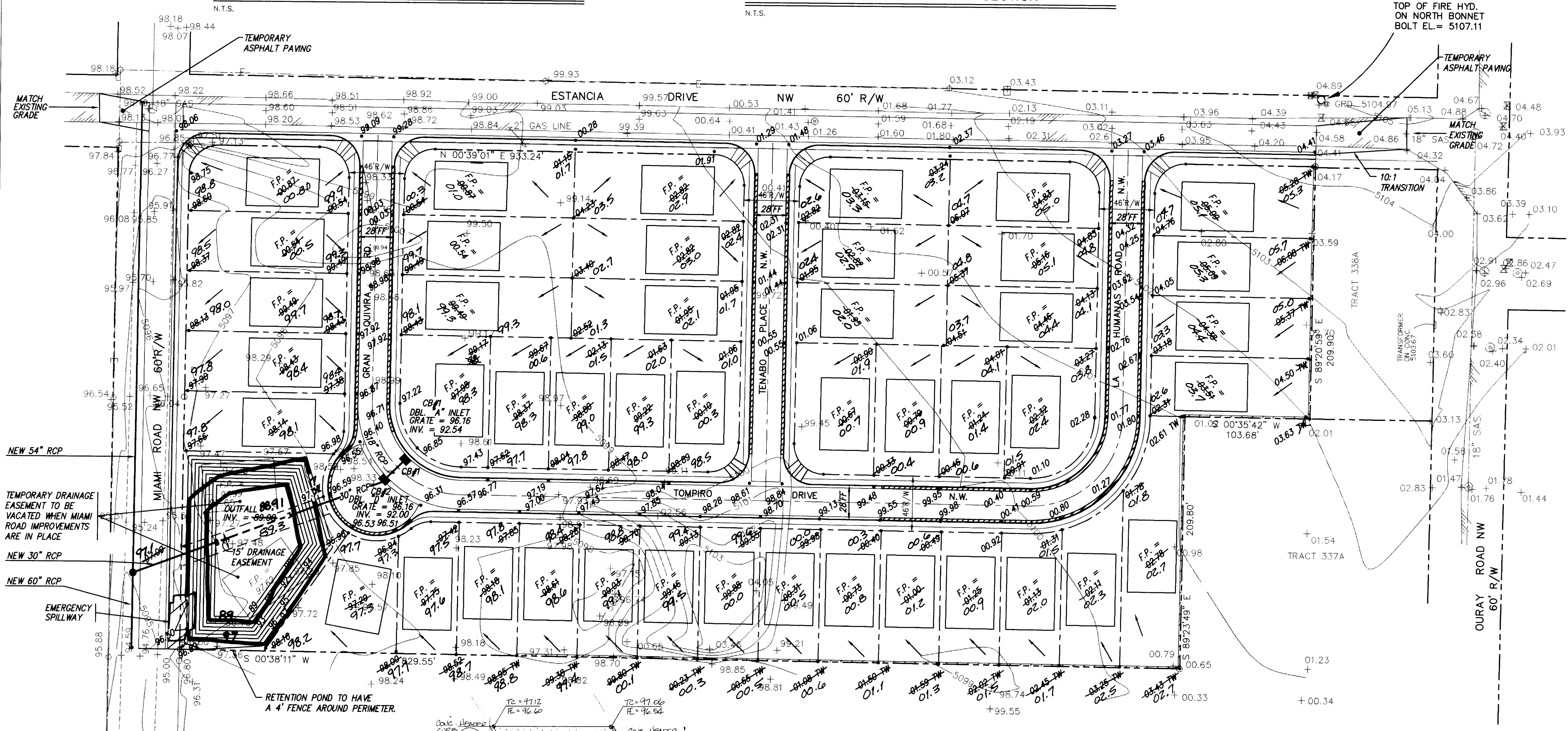
- LEGEND
- PROPERTY LINE
 - EXISTING SPOT ELEVATION
 - EXISTING CONTOUR
 - EDGE OF ASPHALT
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION
 - RETAINING WALL (DESIGN BY OTHERS)
 - FINISHED PAD
 - PROPOSED MOUNTABLE CURB & GUTTER
 - FLOW ARROW

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

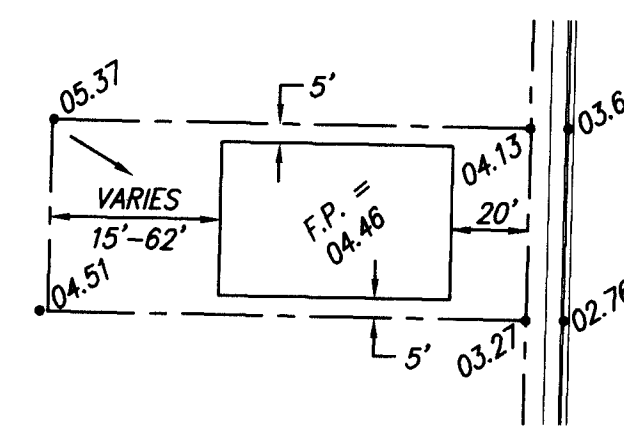
TITLE: TOMPIRO SUBDIVISION
GRADING AND DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3-28-95	3-28-95	WATER	6/8/95	15 MARCH
TRANSPORTATION	3-28-95	3-28-95	WASTE WATER		
HYDROLOGY	3-28-95	3-28-95			
PROJECT NO.	5096.90	MAP NO.	H11	SHEET	OF 4 17



EROSION CONTROL BERM DETAIL

N.T.S.



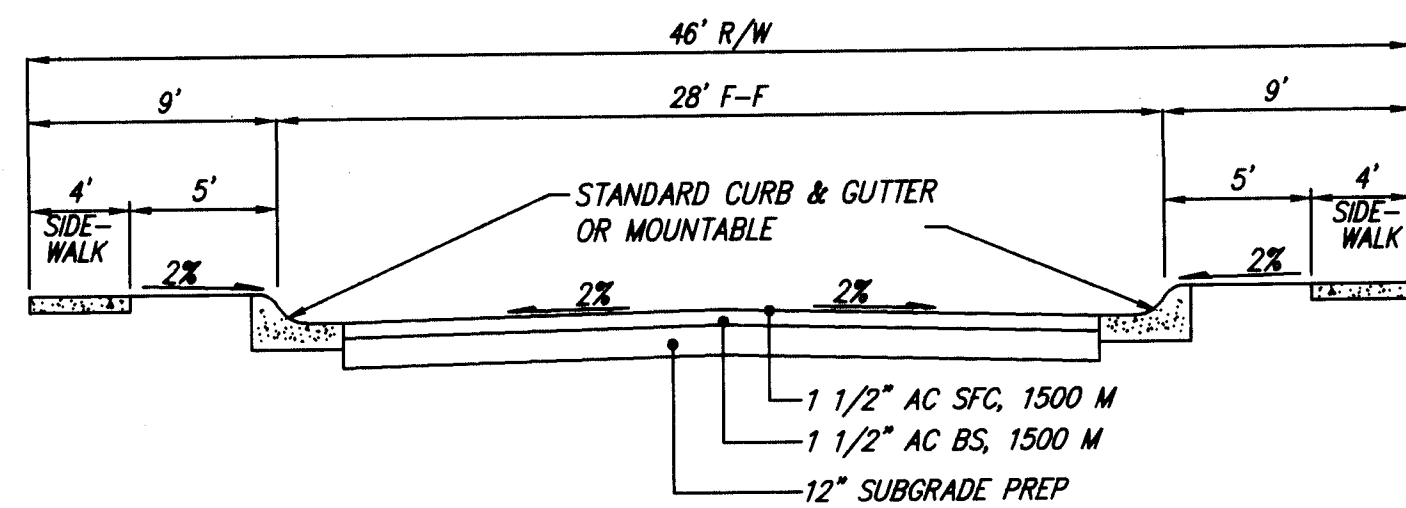
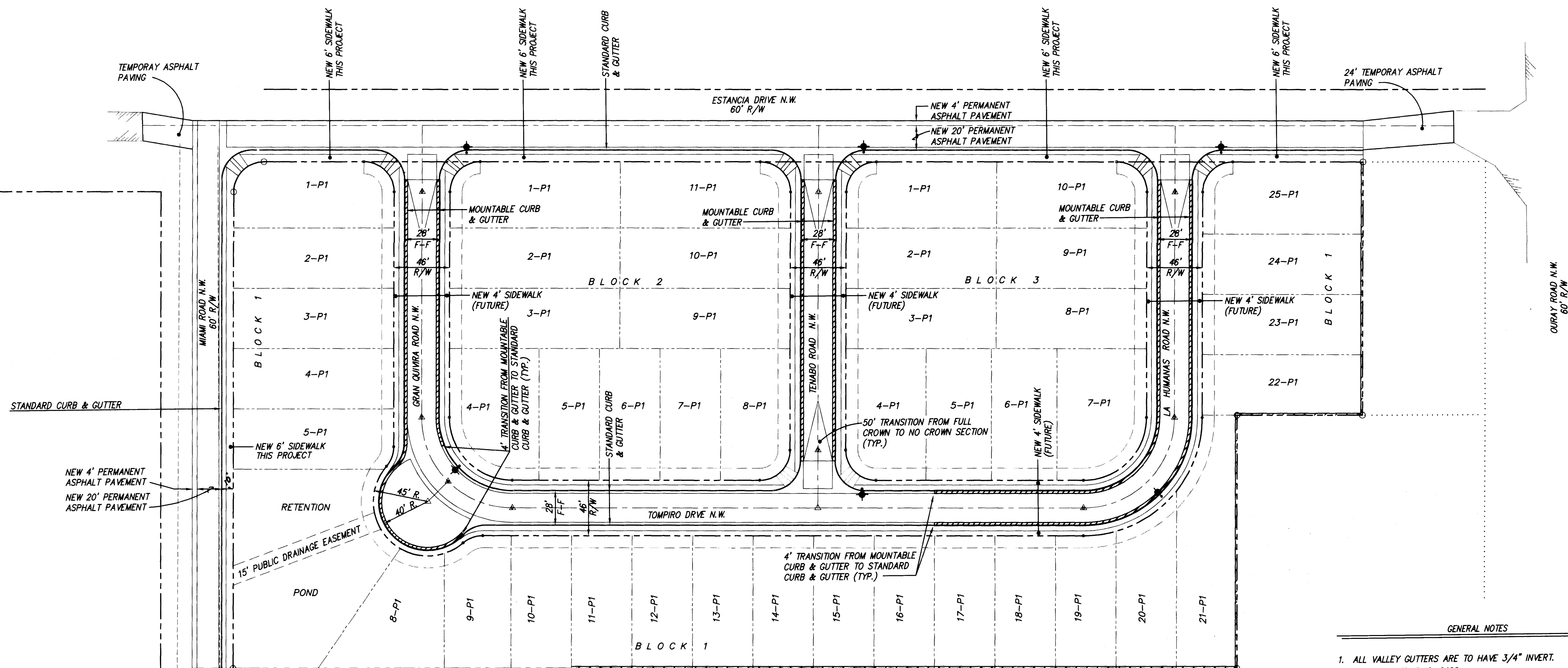
TYPICAL LOT GRADING DETAIL

N.T.S.

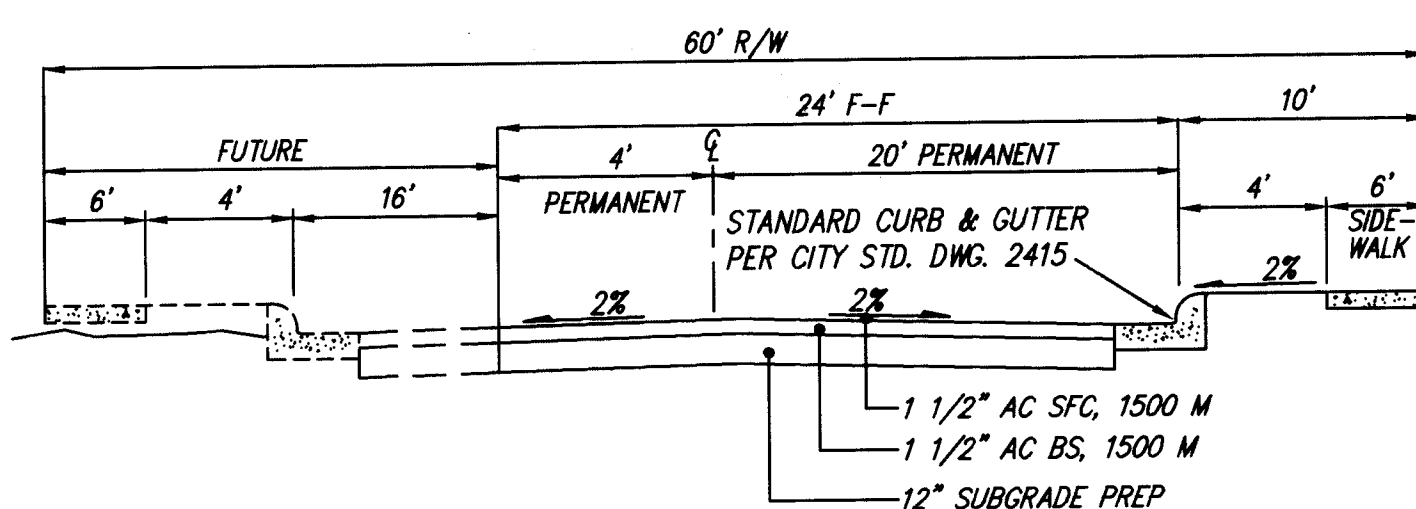
SCANNED BY
BY LASON

SCALE: 1" = 50'

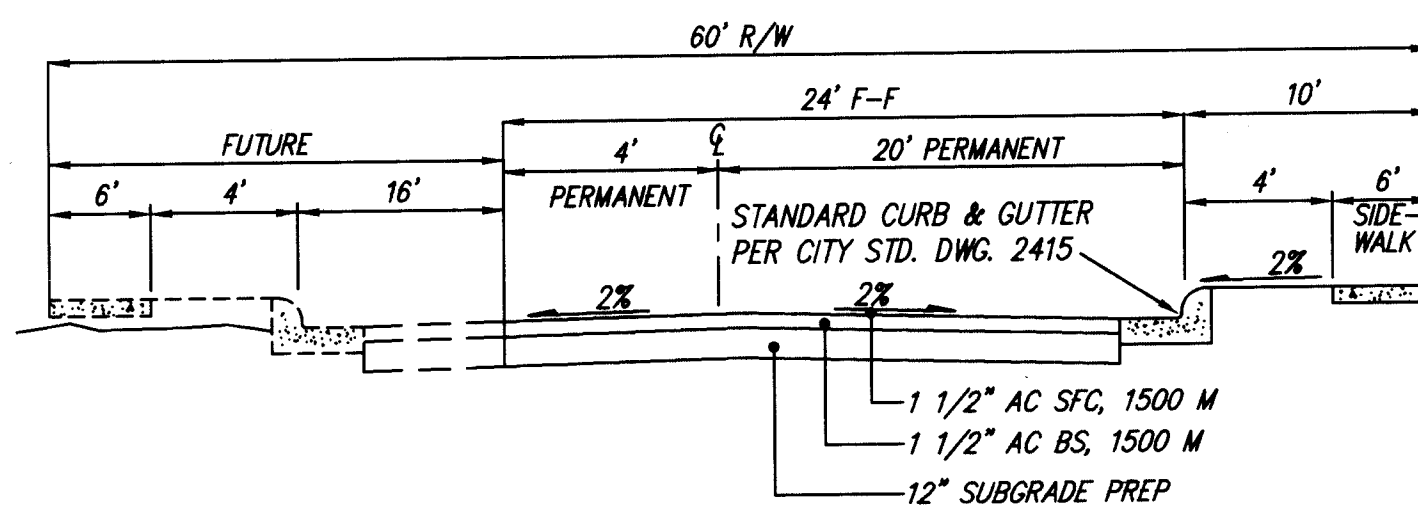
TOM/GD50



TYPICAL 28' STREET SECTION
N.T.S.



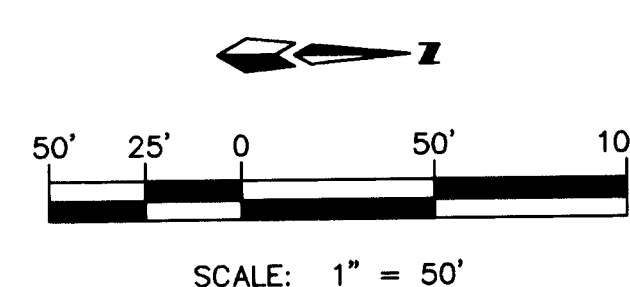
MIAMI ROAD N.W. SECTION
N.T.S. FUTURE CONSTRUCTION BY OTHERS



ESTANCIA DRIVE N.W. SECTION
N.T.S. FUTURE CONSTRUCTION BY OTHERS

- GENERAL NOTES
- ALL VALLEY GUTTERS ARE TO HAVE 3/4" INVERT. PER CITY STD. DWG. 2422.
 - ALL 4' INTERIOR SIDEWALKS ARE DEFERRED.
 - ALL HANDICAP RAMPS TO BE CASE 2. PER CITY STD. DWG. 2441.
 - TRANSITION SECTION FROM FULL CROWN TO NO CROWN TO BE A MINIMUM OF 50'.
 - TRANSITION FROM STANDARD CURB TO MOUNTABLE CURB AT HANDICAP RAMP LOCATIONS.

- LEGEND
- MOUNTABLE CURB & GUTTER
 - NEW RETAINING WALL
 - HANDICAP RAMP
 - STREET LIGHT



SCANNED BY
BY IASON

TOM/TOM-MPAVE

RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the owner, and that the same is a true and correct copy of the original as submitted to the City of Albuquerque, New Mexico, for record.
Gregory J. Krenik, NMPE 11929

20-5096.90 059915

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

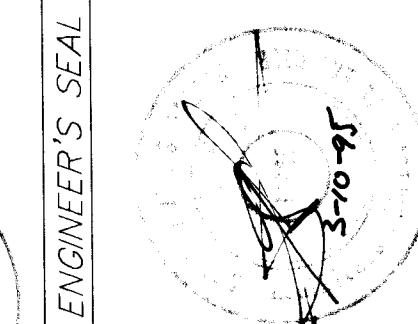
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
MASTER PAVING PLAN

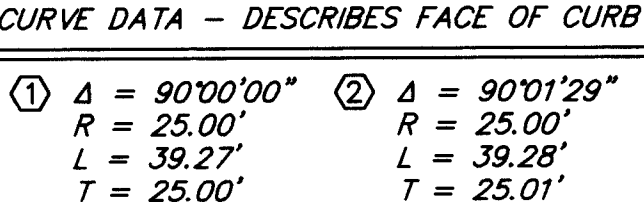
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	3-28-95	WATER	<i>[Signature]</i>	3/13/95
TRANSPORTATION	<i>[Signature]</i>	3-13-95	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	3-13-95			

PROJECT NO.	MAP NO.	SHEET OF
5096.90	H11	5 17

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	THE STATION IS A STANDARD ASC BRASS TABLE STAMPED "2-HIO A-1980" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTERSECTION OF OURAY ROAD AND 64th STREET. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO NORTH ON COORS ROAD 0.3 MILES TO OURAY ROAD, TURN LEFT, GO SOUTH ON OURAY ROAD 0.5 MILES TO THE STATION ON THE RIGHT.	CONTRACTOR	WORKED BY	DATE
			CONTRACTOR'S INSPECTOR'S	INSPECTOR'S	DATE
			VERIFICATION BY	VERIFICATION BY	DATE
			NO.	NO.	DATE



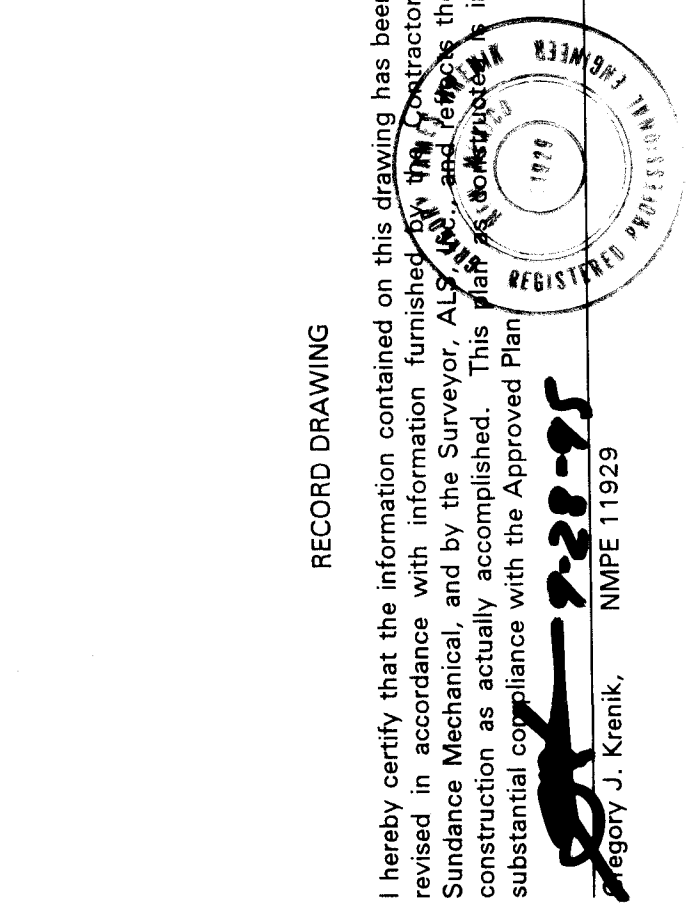
A. RS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING & TO THE FACE OF CURB.
2. REMOVE EXISTING ASPHALT WITHIN PROJECT LIMITS STA. 8+99.55 TO STA. 19+83.33

SURVEY INFORMATION			FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION			
NO.	BY	DATE	THE STATION IS A STANDARD ASC BRASS TABLET STAMPED "2-HIO A-1900" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTERSECTION OF OURRAY ROAD AND 64TH STREET. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO NORTH ON COORS ROAD 0.3 MILES TO OURAY ROAD, TURN LEFT, GO WEST ON OURAY ROAD 0.5 MILES TO 64TH STREET. TURN LEFT, GO SOUTH ON 64TH STREET 0.2 MILES TO THE STATION ON THE RIGHT.				CONTRACTOR	WORK STARTED BY	INSPECTOR FIELD CHECKED BY	DATE
							AS BUILT INC.	AS BUILT INC.	MEG	1/15/05
							MICRO-FILM INFORMATION			
							RECORDED BY		DATE	
							NO.			
							X = 362,203.06		Y = 1,405,518.53 Z = 5108.81	

[illegible]

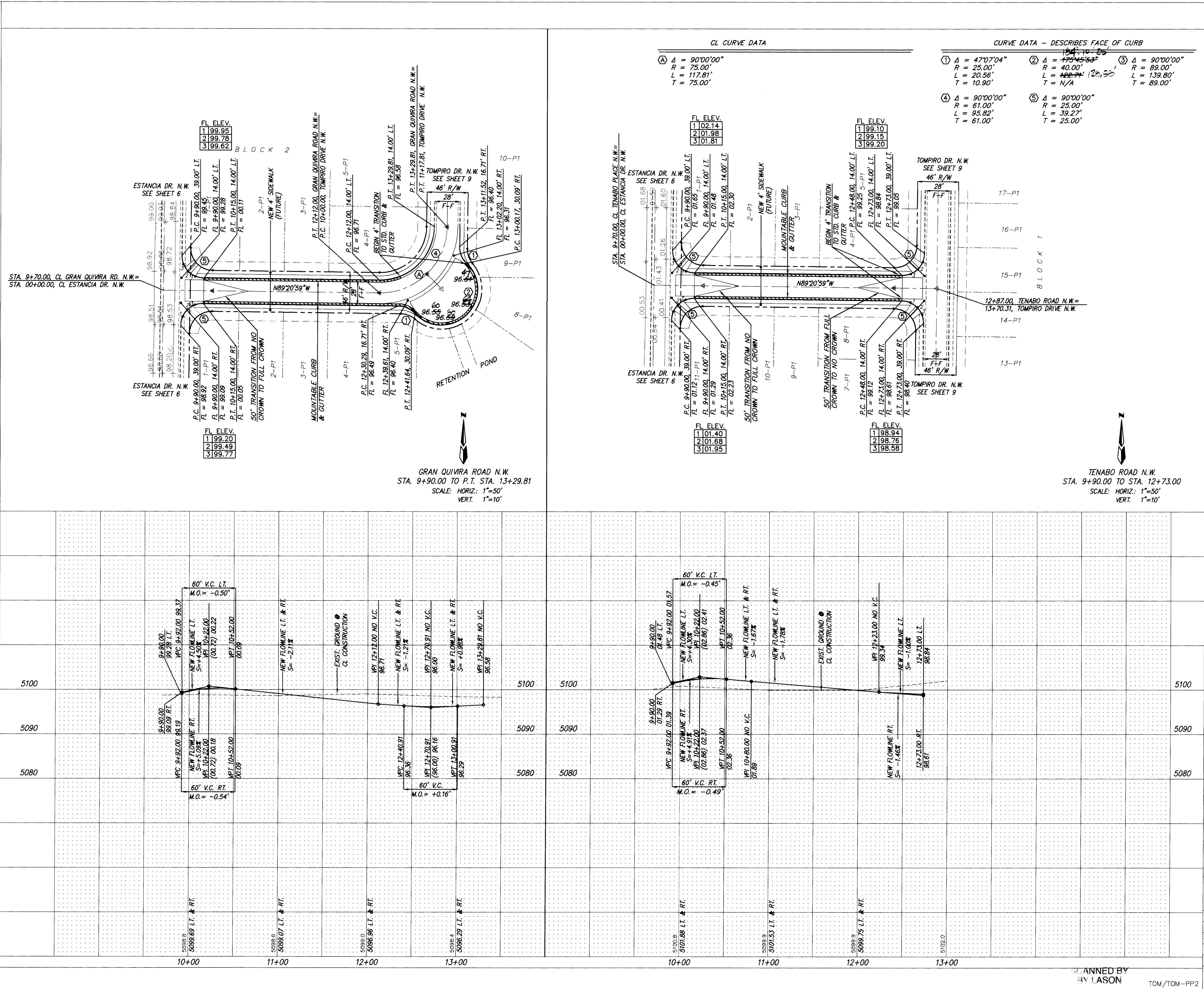
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:		TOMPIRO SUBDIVISION PAVING IMPROVEMENTS ESTANCIA DRIVE N.W.	
--------	--	---	--

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. J. Goshy</i>	3-28-95	WATER	<i>Goshy</i>	3/13/95
TRANSPORTATION	<i>R. J. Goshy</i>	3-13-95	WASTE WATER		
HYDROLOGY	<i>B. J. Goshy</i>	3-13-95			

PROJECT NO.	5096.90	MAP NO.	H11	SHEET OF	6 17
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NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING & TO THE FACE OF CURB.

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

20-6096-90-90-0795

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the Surveyor, A.S. Inc., and that the construction as actually accomplished, this plan complies with the substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11523

9-28-91

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
PAVING IMPROVEMENTS
GRAN QUIVIRA ROAD N.W. & TENABO DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	1-28-95	WATER	<i>[Signature]</i>	1-28-95
TRANSPORTATION	<i>[Signature]</i>	1-24-95	WASTE WATER	<i>[Signature]</i>	1-24-95
HYDROLOGY	<i>[Signature]</i>	1-27-95			

PROJECT NO. 5096.90

MAP NO. H11

SHEET 7

OF 17

DESIGNED BY GJK

DRAWN BY STAFF

CHECKED BY DMG

DATE 12/94

DATE 12/94

DATE 12/94

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER
ALBUQUERQUE, N.M.
12-27-94

SURVEY INFORMATION

FIELD NOTES

NO. BY DATE

THE STATION IS A STANDARD ASC BRASS TABLET STAMPED "2-HI A-1980" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTERSECTION OF OURAY ROAD AND 64th STREET. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO NORTH ON COORS ROAD 0.3 MILES TO OURAY ROAD, TURN LEFT, GO WEST ON OURAY ROAD 0.5 MILES TO 64th STREET, TURN LEFT, GO SOUTH ON 64th STREET 0.2 MILES TO THE STATION ON THE RIGHT.
X = 362,203.06 Y = 1,495,518.53 Z = 5108.81

AS BUILT INFORMATION

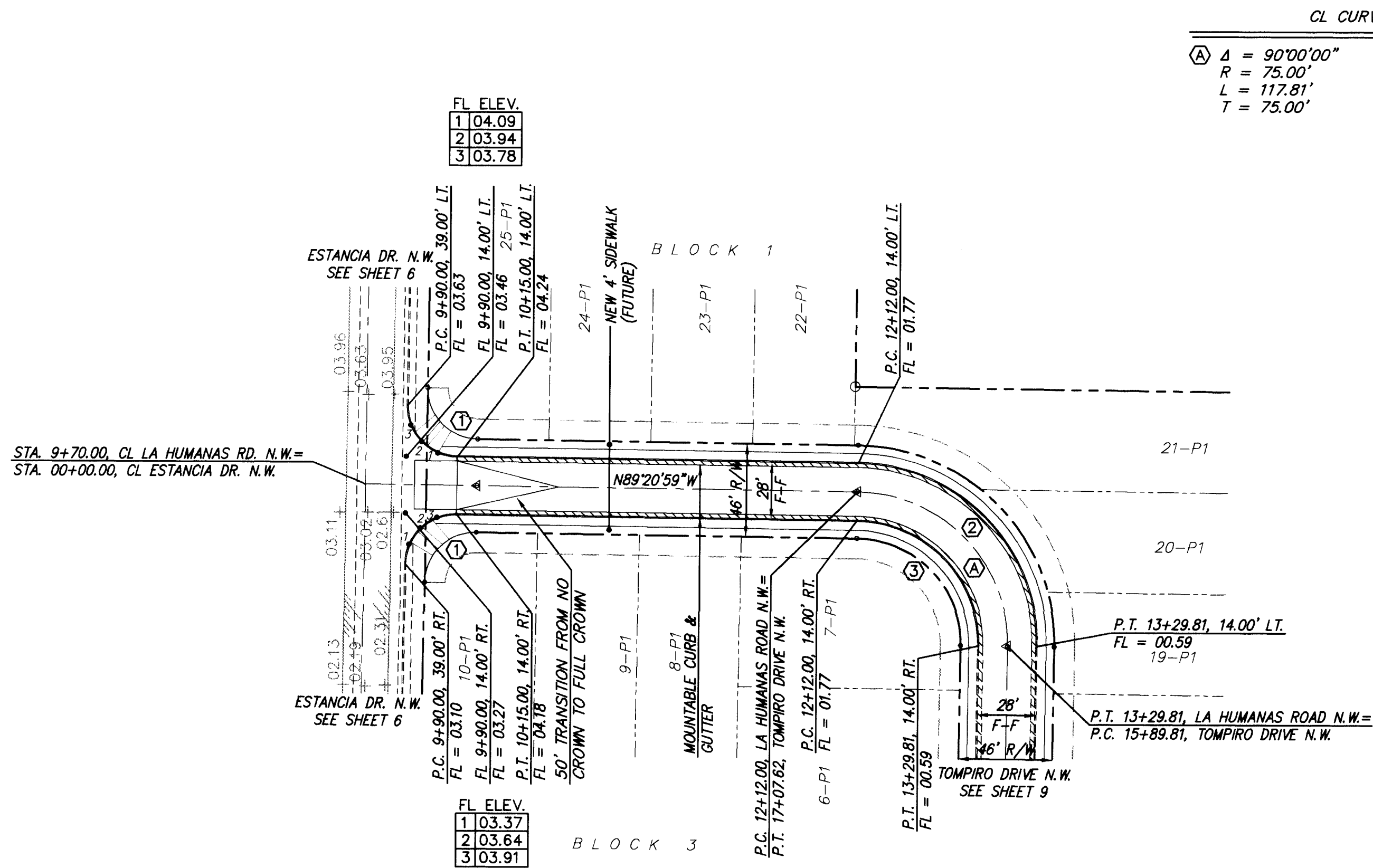
CONTRACTOR SUNDANCE MECHANICAL, INC.

INSPECTOR'S FIELD VERIFICATION BY A.S. INC.

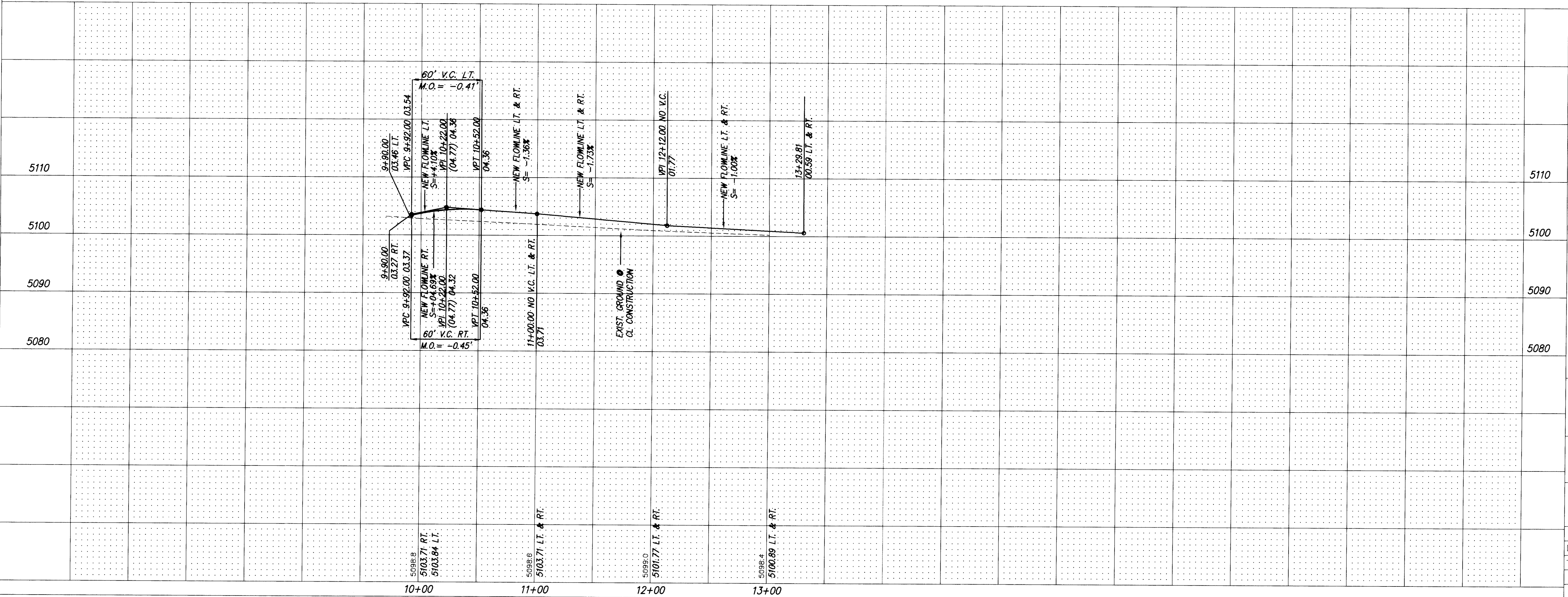
DATE 12/95

DATE 1/95

DATE 1/95



LA HUMANAS ROAD N.W.
STA. 9+90.00 TO P.T. STA. 13+29.81
SCALE: HORIZ.: 1"=50'
VERT.: 1"=10'



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
201-501961.90 08195

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

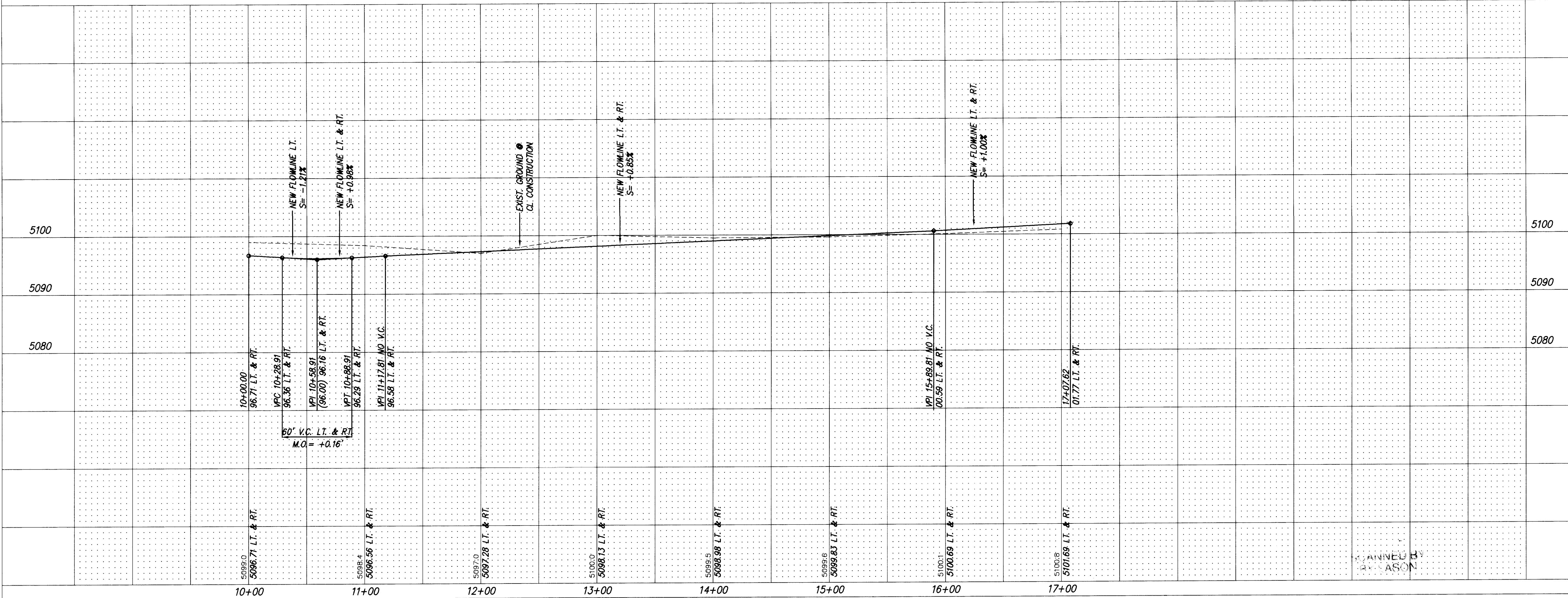
TITLE: TOMPIRO SUBDIVISION
PAVING IMPROVEMENTS
LA HUMANAS ROAD N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3-28-95		WATER	6/8/94	1/3/95
TRANSPORTATION	1/04/95		WASTE WATER		
HYDROLOGY	1-27-95				

PROJECT NO.	5096.90	MAP NO.	H11	SHEET OF	8 17
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SCANNED BY
BY LASON

TOM/TOM-PP3



CURVE DATA - DESCRIBES FACE OF CURB		
① $\Delta = 47^{\circ}07'04''$ $R = 25.00'$ $L = 20.56'$ $T = 10.90'$	② $\Delta = 154^{\circ}16'25''$ $R = 40.00'$ $L = 122.71'$ $T = 26.58'$	③ $\Delta = 90^{\circ}00'00''$ $R = 89.00'$ $L = 139.80'$ $T = 89.00'$
④ $\Delta = 90^{\circ}00'00''$ $R = 61.00'$ $L = 95.82'$ $T = 61.00'$	⑤ $\Delta = 90^{\circ}00'00''$ $R = 25.00'$ $L = 39.27'$ $T = 25.00'$	
CL CURVE DATA		
⑥ $\Delta = 90^{\circ}00'00''$ $R = 75.00'$ $L = 117.81'$ $T = 75.00'$		

←
TOMPIRO DRIVE N.W.
P.C. STA. 10+00.00 TO P.T. STA. 17+07.62
SCALE: HORIZ.: 1"=50'
VERT. 1"=10'

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, mechanical, and by the Surveyor, A.L.S. Inc., the construction of this project shall be in substantial compliance with the Approved Plan.

26

5096.90

170

109.95

dmg

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
PAVING IMPROVEMENTS
P.C. STA. 10+00.00 TO P.T. STA. 17+07.62

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	3-28-95	WATER	<i>[Signature]</i>	12/95
TRANSPORTATION	<i>[Signature]</i>	1-09-95	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	1-22-95			

PROJECT NO. 5096.90

MAY NO. H11

SHEET 9 OF 17

AS BUILT INFORMATION

CONTRACTOR: SUNDANCE MECH., INC.

WORK STARTED BY: MGA

DATE: 12/95

FIELD ACCEPTANCE BY: MGA

DATE: 1/95

DRAWN BY: A.L.S. INC.

DATE: 1/95

CHECKED BY: A.L.S. INC.

DATE: 1/95

RECORDED BY: MICRO-FILM INFORMATION

NO.

SURVEY INFORMATION

FIELD NOTES

NO.

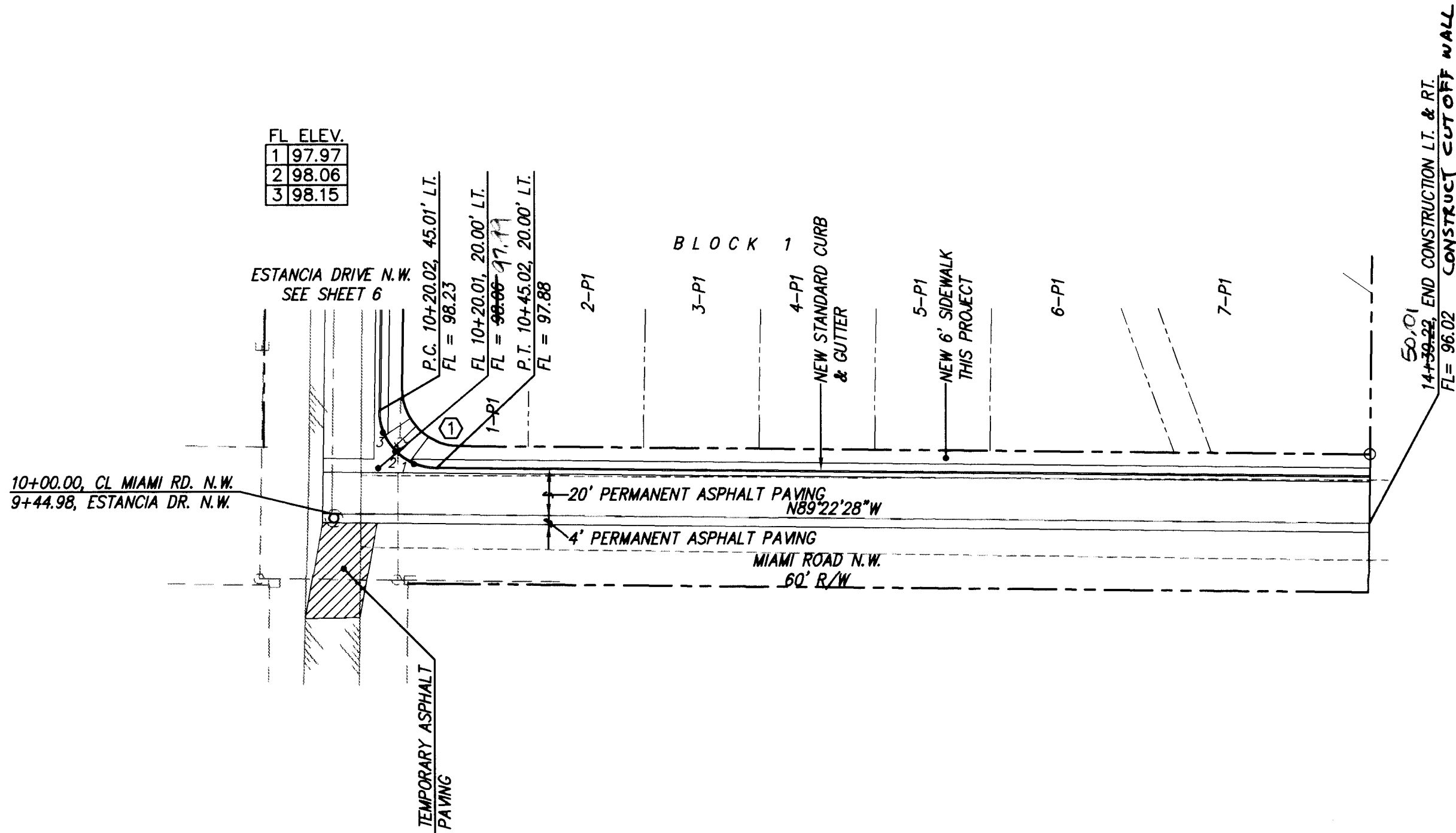
BY

DATE

ENGINEER'S SEAL

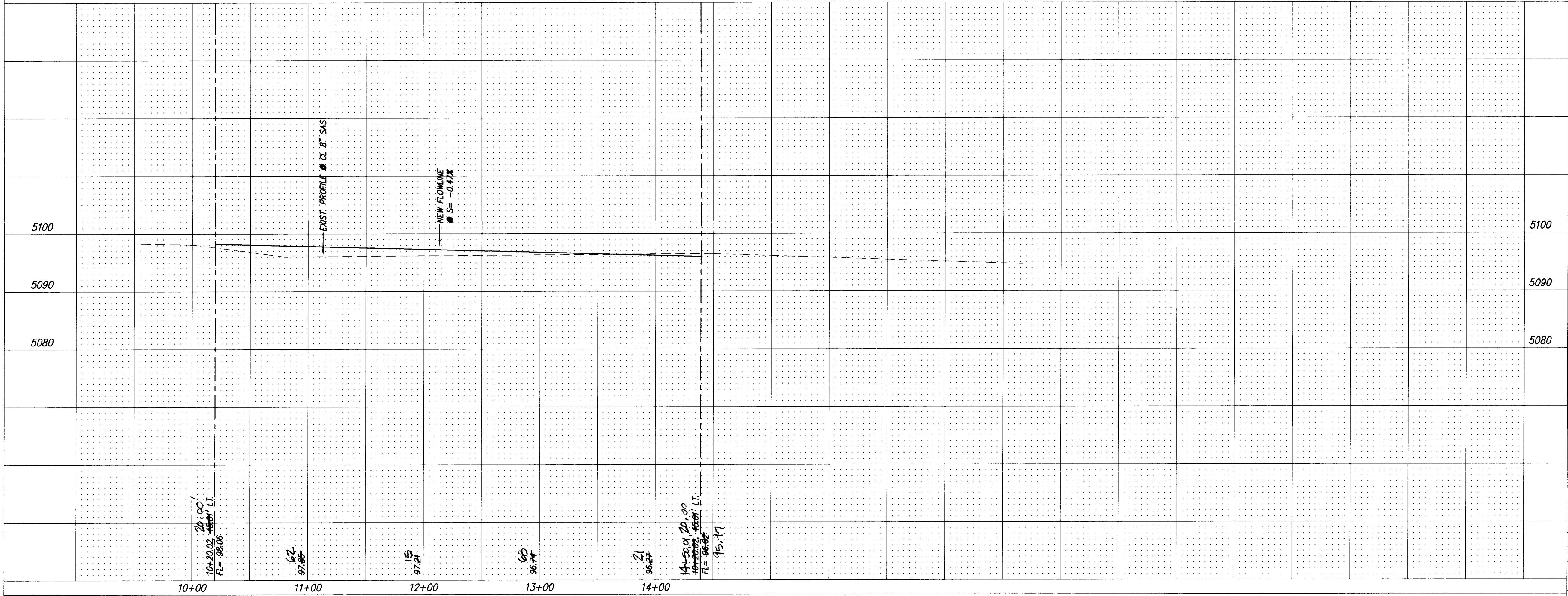
BENCH MARKS

THE STATION IS A STANDARD ASC BRASS TABLE STAMPED "2-H-10
A-1980" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED
3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTER-
SECTION OF OURAY ROAD AND 64th STREET. TO REACH THE STATION
FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO NORTH ON
COORS ROAD 0.3 MILES TO OURAY ROAD. TURN LEFT, GO WEST ON
OURAY ROAD 0.5 MILES TO 64th STREET. TURN LEFT, GO SOUTH ON
64th STREET 0.2 MILES TO THE STATION ON THE RIGHT.
Y = 362.203.06 Y = 1,495.518.53 Z = 5108.81



CURVE DATA - DESCRIBES FACE OF CURB
① Δ = 90°01'29"
R = 25.00'
L = 39.28'
T = 25.01'

MIAMI ROAD N.W. 50.01
STA. 10+00.00 TO STA. 14+00.00
SCALE: HORIZ.: 1"=50'
VERT. 1"=10'



NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING.
2. SEE SHEET 10 FOR RESTRAINED JOINT TABLE.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Engineer, Surveyor, and the City of Albuquerque, New Mexico. This project has been reviewed and approved by the City of Albuquerque, New Mexico, and the State of New Mexico, and the project has been found to be in substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

20-13096-70 1/10/96

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90608
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

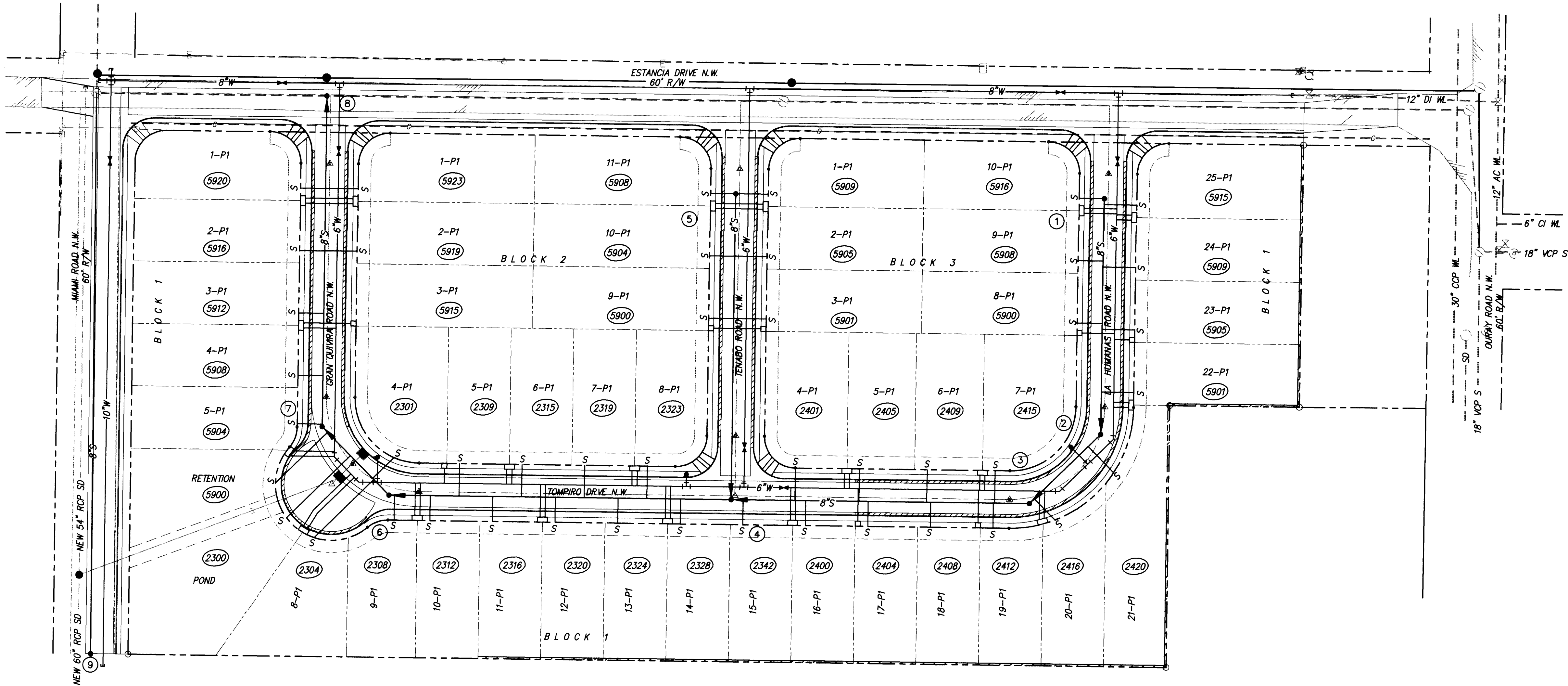
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
PAVING IMPROVEMENTS
MIAMI ROAD N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3/28/95	3/28/95	WATER	6/8/96	3/1/96
TRANSPORTATION	3/23/95	3/23/95	WASTE WATER		
HYDROLOGY	3/23/95	3/23/95			

PROJECT NO.	MAP NO.	SHEET OF
5096.90	H11	10 17

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES		DATE		CONTRACTOR	
NO.	BY	DATE	BY	WORK	DATE
				STAKED BY	DATE
				ACCEPTANCE BY	DATE
				FIELD	DATE
				DRAWINGS	DATE
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO.	DATE



LENGTH OF RESTRAINED PIPE (FEET)						
PIPE SIZE	90	45	22.5	11.25	TEE	VALVE
6"	18'	7'	4'	2'	*	46'
8"	22'	8'	4'	2'	*	59'
10"	27'	11'	5'	3'	*	72'
12"	30'	11'	5'	3'	*	85'

LENGTH OF RESTRAINED PIPE ON EACH SIDE OF THE BEND. RESTRAIN BRANCH AT FITTING ONLY. MINIMUM ATTACHED PIPE LENGTH, RUN SIDE OF TEE: 10.00 FEET.

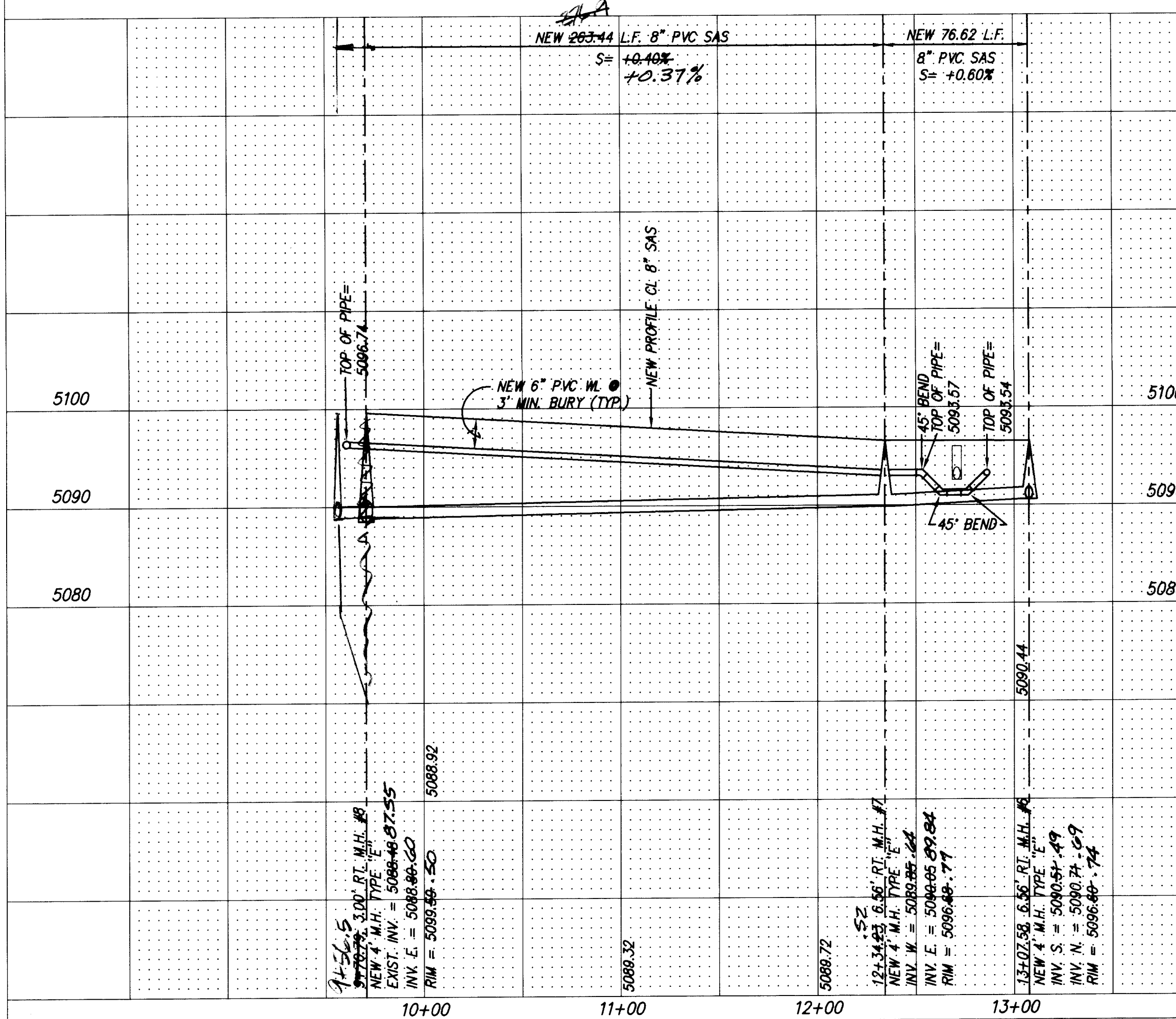
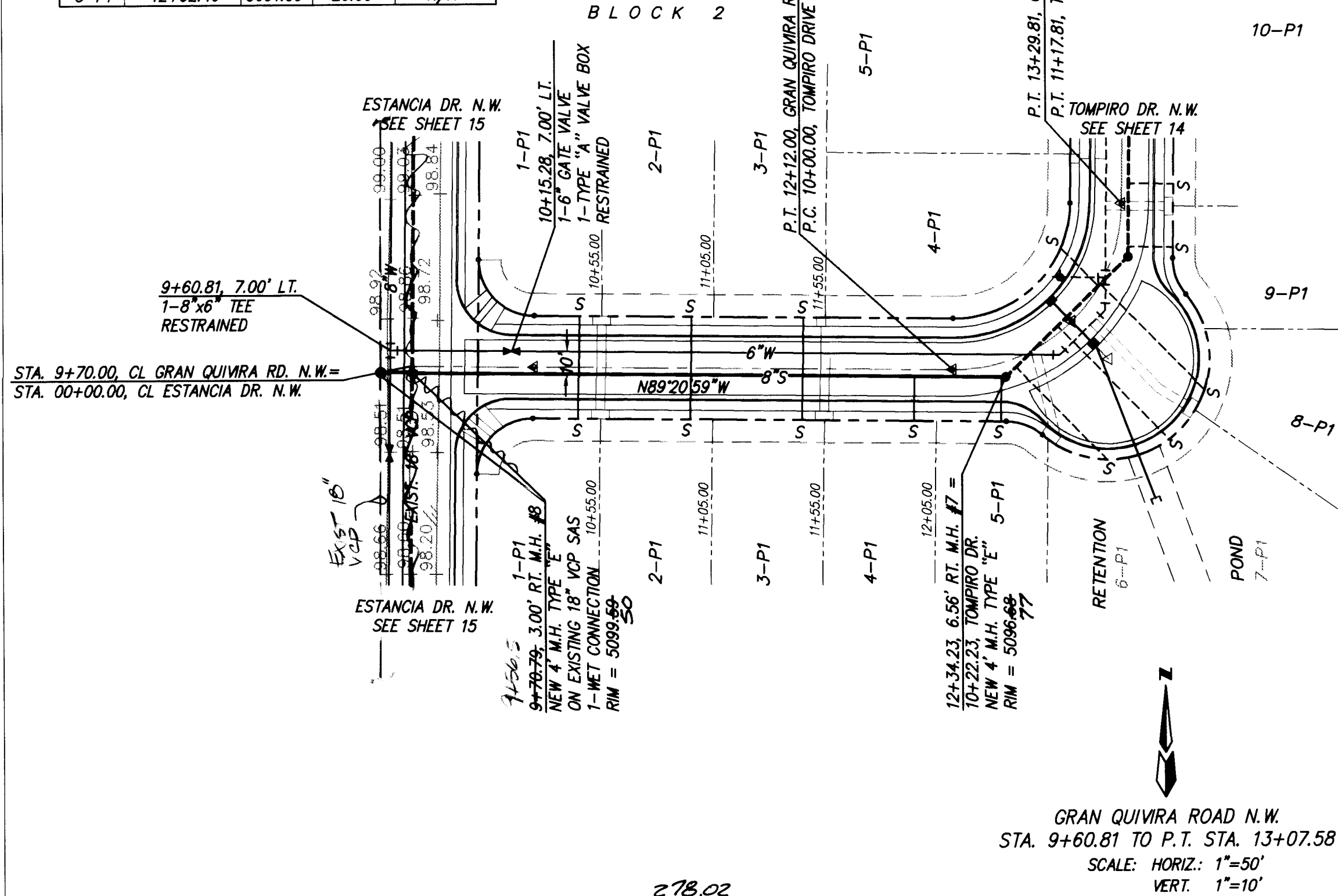
- LEGEND:
- NEW FIRE HYDRANT
 - DOUBLE WATER SERVICE
 - SINGLE WATER SERVICE
 - NEW 4" MH #4
 - LOT 19
 - 6" GATE VALVE
 - TEE
 - BEND
 - LOT ADDRESS
 - EXISTING VALVE
 - EXIST. MH & SAS
 - EXIST. FH
 - EXIST. GAS LINE
 - EXIST. WATERLINE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-50961-901 111915

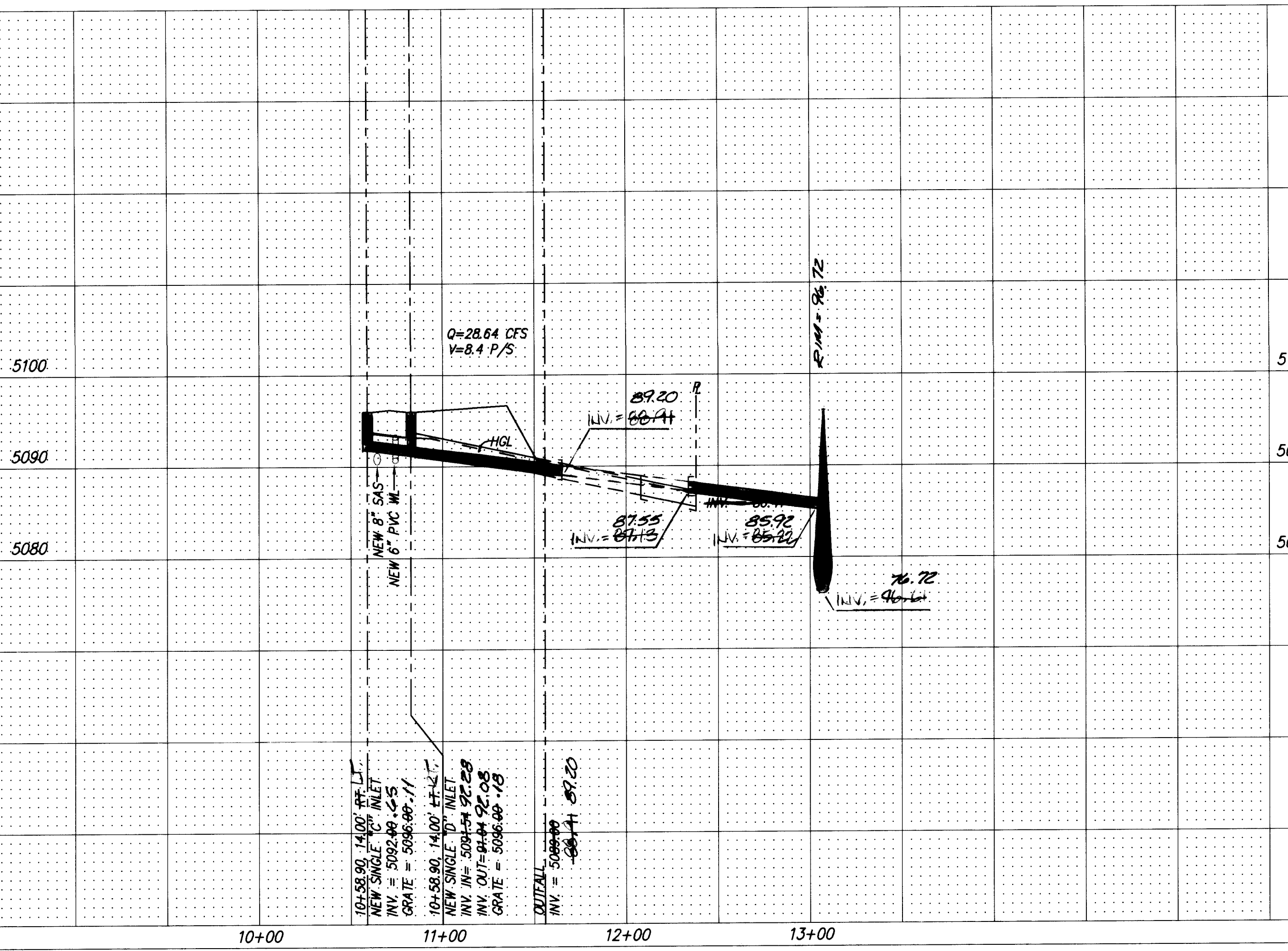
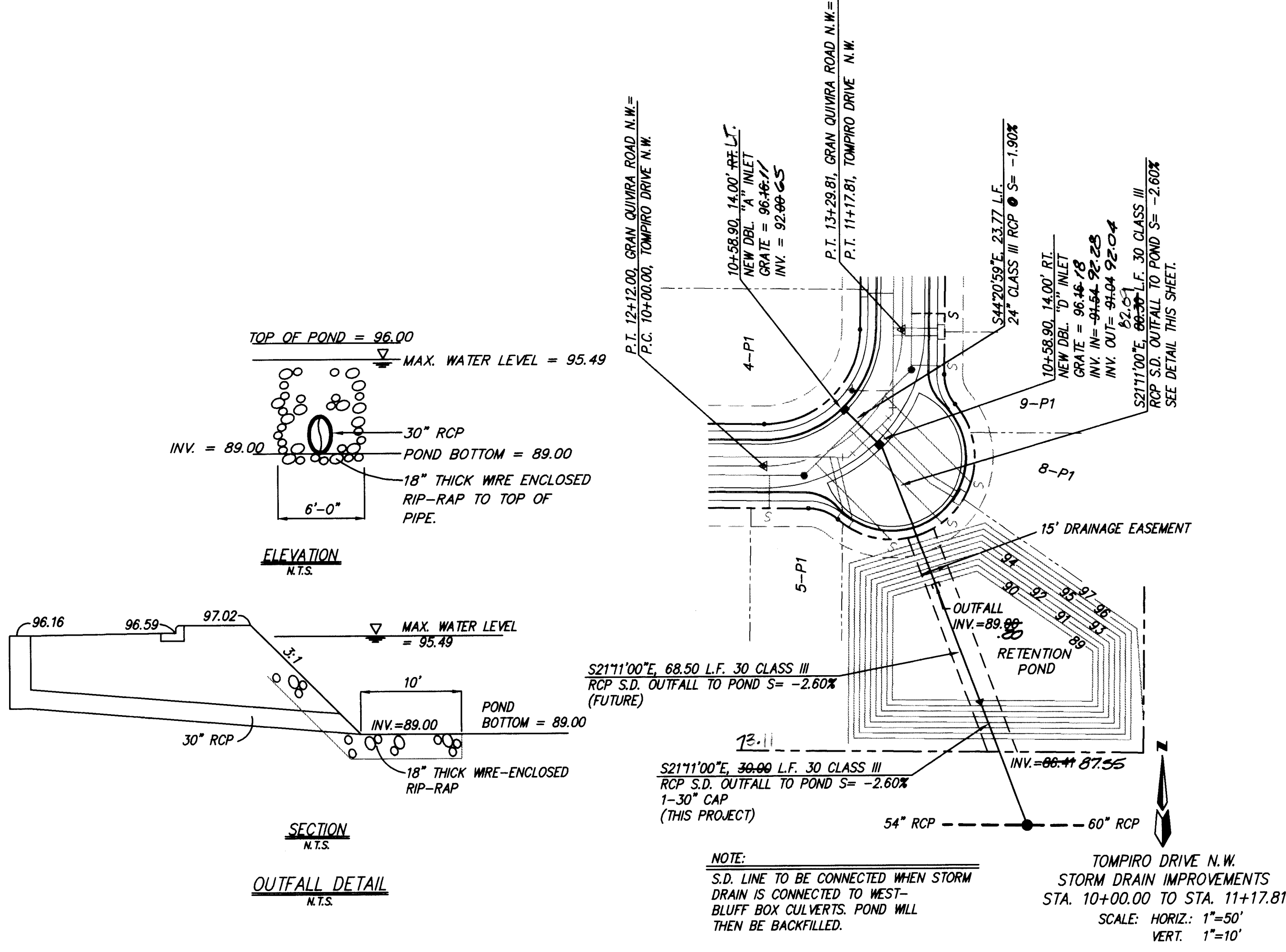
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: TOMPIRO SUBDIVISION MASTER UTILITY PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3/28/95	3/28/95	WATER	3/28/95	3/28/95
TRANSPORTATION	3/13/95	3/13/95	WASTE WATER	3/13/95	3/13/95
HYDROLOGY	3/13/95	3/13/95			
PROJECT NO.	5096.90	MAP NO.	H11	SHEET OF	11 17

SANITARY SEWER SERVICES					
BLK. 2 LOT	STA.	INV. ELEV. ● PL	LENGTH ● PL	INV. ELEV. ● M.H.	
1-P1	10+45	5090.96	26.00	N/A	
2-P1	10+95	5091.16	26.00	N/A	
3-P1	11+45	5091.36	26.00	N/A	
BLK. 1					
1-P1	10+45	5090.84	20.00	N/A	
2-P1	10+95	5091.04	20.00	N/A	
3-P1	11+45	5091.24	20.00	N/A	
4-P1	11+95	5091.44	20.00	N/A	
5-P1	12+32.46	5091.59	20.00	N/A	



10+00 11+00 12+00 13+00



10+00 11+00 12+00 13+00

- NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING & TO THE FACE OF CURB.
 2. SEE SHEET 11 FOR RESTRAINED JOINT TABLE.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical, and by the Surveyor, AUSA and I have verified the information as actually accomplished. This project was reviewed in substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

20-15096.90 90 112966

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

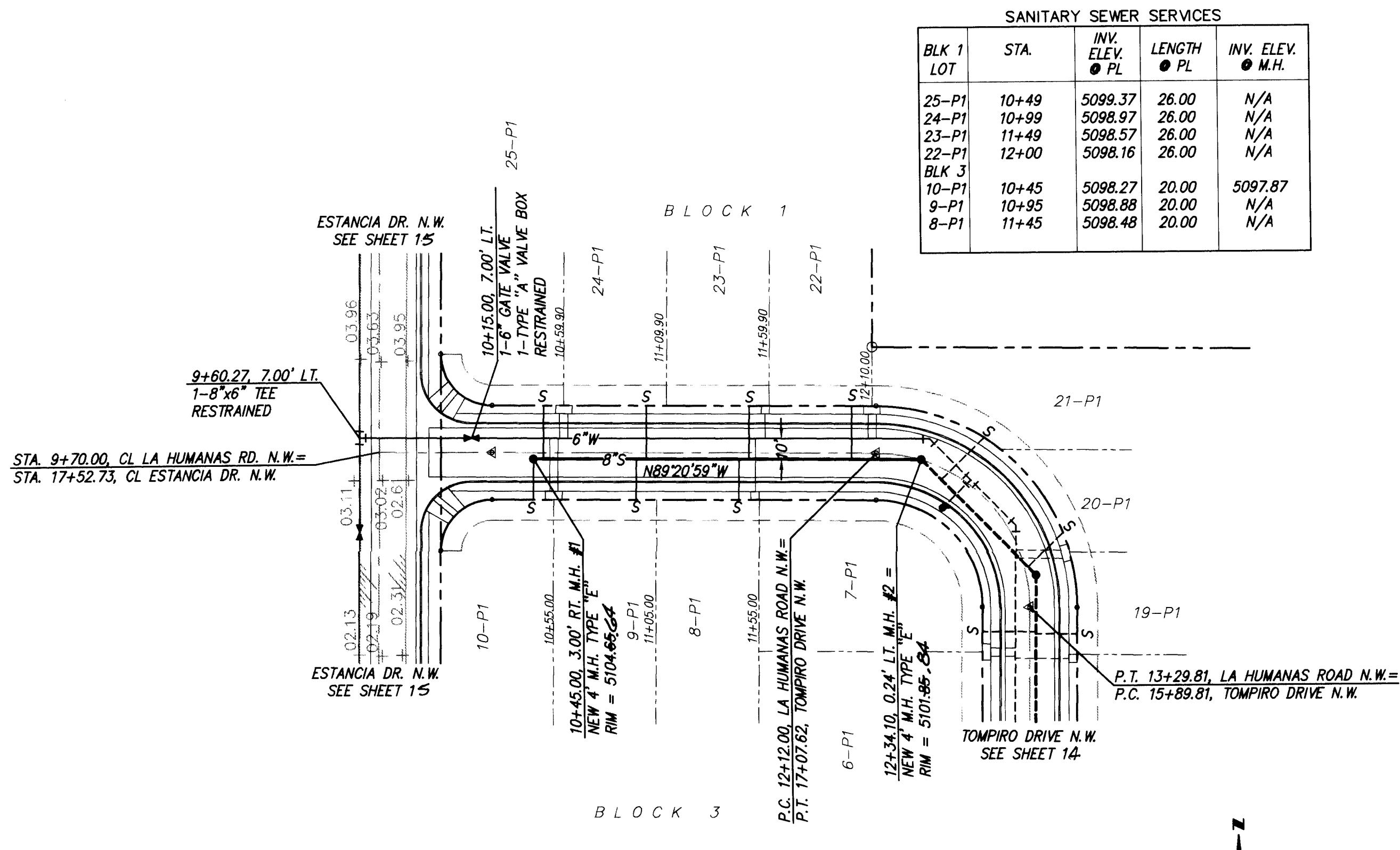
20-15096.90 90 112966

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

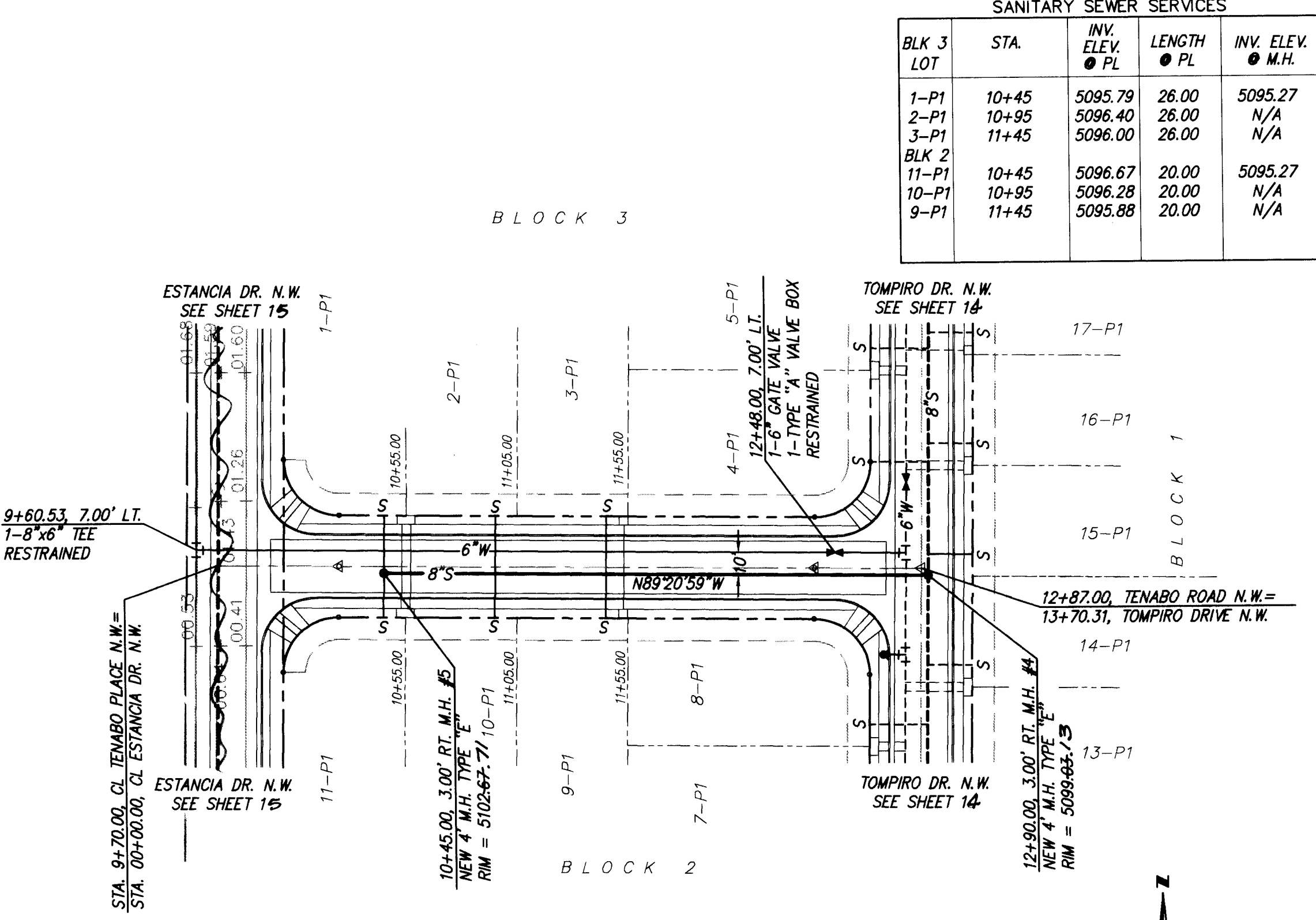
TITLE: TOMPIRO SUBDIVISION
UTILITY & STORM DRAIN IMPROVEMENTS
GRAN QUIVIRA ROAD N.W. & TOMPIRO DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3/28/95	3/28/95	WATER		
TRANSPORTATION	3/28/95	3/28/95	WASTE WATER		
HYDROLOGY	3/28/95	3/28/95			

PROJECT NO. 5096.90 MAP NO. H11 SHEET 12 OF 17



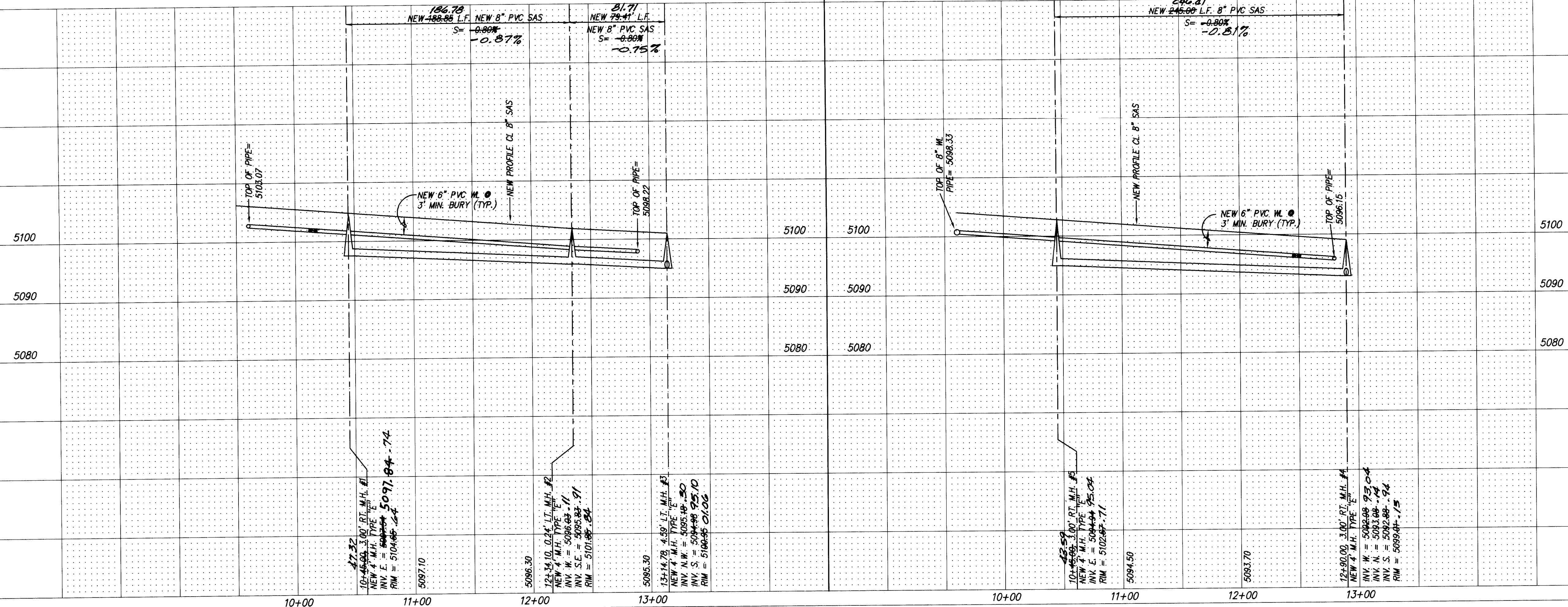
SANITARY SEWER SERVICES				
BLK 1 LOT	STA.	INV. ELEV. ● PL	LENGTH ● PL	INV. ELEV. ● M.H.
25-P1	10+49	5098.37	26.00	N/A
24-P1	10+99	5098.97	26.00	N/A
23-P1	11+49	5098.57	26.00	N/A
22-P1	12+00	5098.16	26.00	N/A
BLK 3				
10-P1	10+45	5098.27	20.00	5097.87
9-P1	10+95	5098.88	20.00	N/A
8-P1	11+45	5098.48	20.00	N/A



SANITARY SEWER SERVICES				
BLK 3 LOT	STA.	INV. ELEV. ● PL	LENGTH ● PL	INV. ELEV. ● M.H.
1-P1	10+45	5095.79	26.00	5095.27
2-P1	10+95	5096.40	26.00	N/A
3-P1	11+45	5096.00	26.00	N/A
BLK 2				
11-P1	10+45	5096.67	20.00	5095.27
10-P1	10+95	5096.28	20.00	N/A
9-P1	11+45	5095.88	20.00	N/A

LA HUMANAS ROAD N.W.
STA. 9+60.27 TO P.T. STA. 13+16.95
SCALE: HORIZ.: 1"=50'
VERT.: 1"=10'

TENABO ROAD N.W.
STA. 9+60.54 TO STA. 12+90.00
SCALE: HORIZ.: 1"=50'
VERT.: 1"=10'



NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING
2. SEE SHEET 10 FOR RESTRAINED JOINT TABLE.

RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with the information furnished by the Contractor, Sundance Mechanical, and by the Surveyor, ALCO, and that the construction as actually accomplished, this project, complies with the substantial compliance with the Approved Plan.

Gregory J. Krenik, NMPE 11929

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
UTILITY IMPROVEMENTS & STORM DRAIN IMPROVEMENTS
LA HUMANAS ROAD N.W. & TENABO ROAD N.W.

APPROVALS: ENGINEER DATE APPROVALS: ENGINEER DATE
DRC CHAIRMAN 3-28-95 WATER
TRANSPORTATION 1-01-95 WASTE WATER
HYDROLOGY 1-01-95

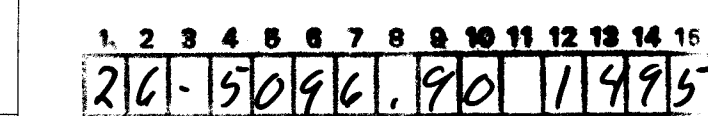
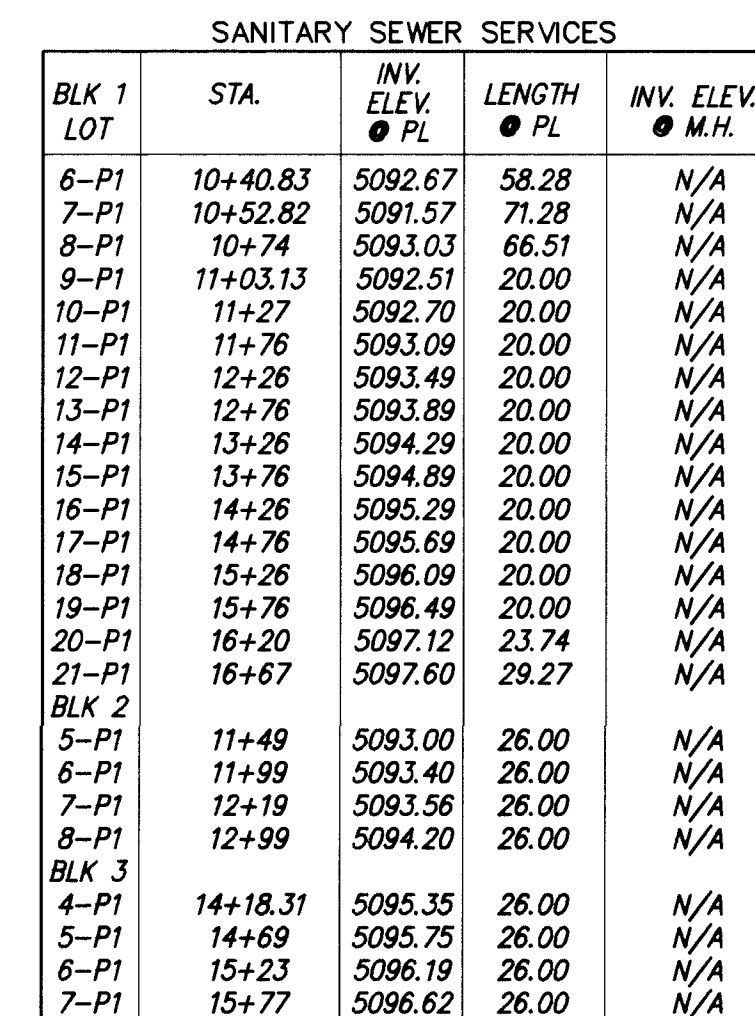
PROJECT NO. 5096.90 MAP NO. H11 SHEET 13 OF 17

AS BUILT INFORMATION
CONTRACTOR: SANDA V. MECH, INC.
WORK: STATION 9+60.27 TO 13+16.95
DATE: 12/94
FIELD LOCATION BY: ALCO
DATE: 12/94
DRAWINGS BY: ALCO
DATE: 12/94
CORRECTED BY: ALCO
DATE: 12/94
MICRO-FILM INFORMATION
RECORDED BY: ALCO
DATE: 12/94
NO. 5096.90

BENCH MARKS
THE STATION IS A STANDARD ASC BRASS TABLET STAMPED "2-HIO
A-1680" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED
3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTERSECTION
SECTION OF DURY ROAD AND 64TH STREET. TO REACH THE STATION
FROM THE INTERSECTION OF 1-40 AND COORS ROAD, GO NORTH ON
COORS ROAD 0.3 MILES TO DURY ROAD. TURN LEFT, GO WEST ON
DURY ROAD 0.5 MILES TO 64TH STREET. TURN LEFT, GO SOUTH ON
64TH STREET 0.2 MILES TO THE STATION ON THE RIGHT.
X = 362,203.06 Y = 1,495,518.53 Z = 5108.81

ENGINEER'S SEAL
GREGORY J. KRENICK
REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
12-2-94

REVISIONS
DESIGN
DATE 12/94
DATE 12/94
DATE 12/94



RECORD DRAWING

I hereby certify that the information contained on this drawing has been reviewed in accordance with information furnished to me by the Surveyor, and I hereby certify that the information is correct and that the drawing accurately represents the construction as actually accomplished. This certificate is given in full and complete accordance with the Approved Plan.

Gregory J. Krenik

Gregory J. Krenik, NMPE 11929

1978

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

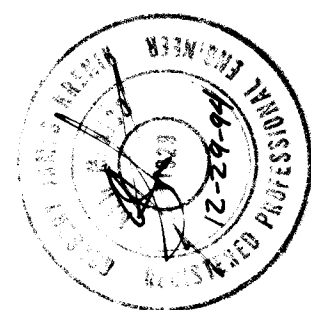
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
UTILITY IMPROVEMENTS
TOMPIRO DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>34. Gubay</i>	3-28-95	WATER	<i>680</i>	
TRANSPORTATION	<i>10/1/95</i>	1-09-95	WASTE WATER	<i>680</i>	1/3/95
HYDROLOGY	<i>1/1/95</i>	1-31-95			

PROJECT NO. 5096.90	MAP NO. H11	SHEET 14	OF 17
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ENGINEER'S SEAL



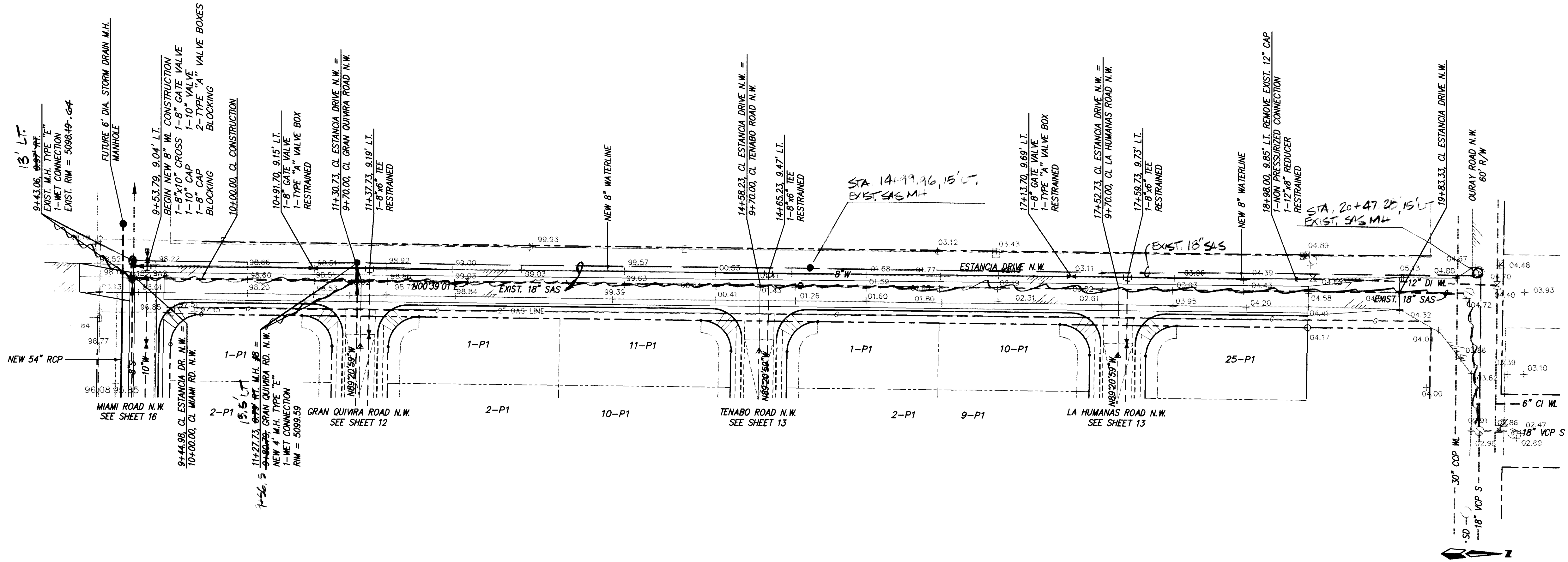
SURVEY INFORMATION

BENCH MARKS

BENCH MARKS	AS BUILT INFORMATION
THE STATION IS A STANDARD JSC BRASS TABLET STAMPED "2-HIO A-1980" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 TO 4.9 MILES WEST OF THE INTERSECTION OF DOWNTOWN ALBUQUERQUE, NEAR THE INTER-	CONTRACTOR <u>SUNDAV, INC.</u> MEAL, INC. WORK BY <u>AIS INC.</u> DATE <u>12/19/95</u> INSPECTOR'S FIELD LABEL BY <u>Mega</u> DATE <u>1/15</u> VERIFICATION BY <u>AS INC.</u> DATE <u>1/15</u> CORRECTED BY <u>AIS INC.</u> DATE <u>1/15</u> <u>M/CRO-FILM INFORMATION</u>
SECTION OF OURAY ROAD AND 64TH STREET. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO WEST ON OURAY ROAD 0.5 MILES TO 64TH STREET. TURN LEFT, GO SOUTH ON 64TH STREET 0.2 MILES TO THE STATION ON THE RIGHT.	RECORDED BY _____ DATE _____ NO. _____
X = -362.03306 Y = 1.49551853 Z = 5108.81	

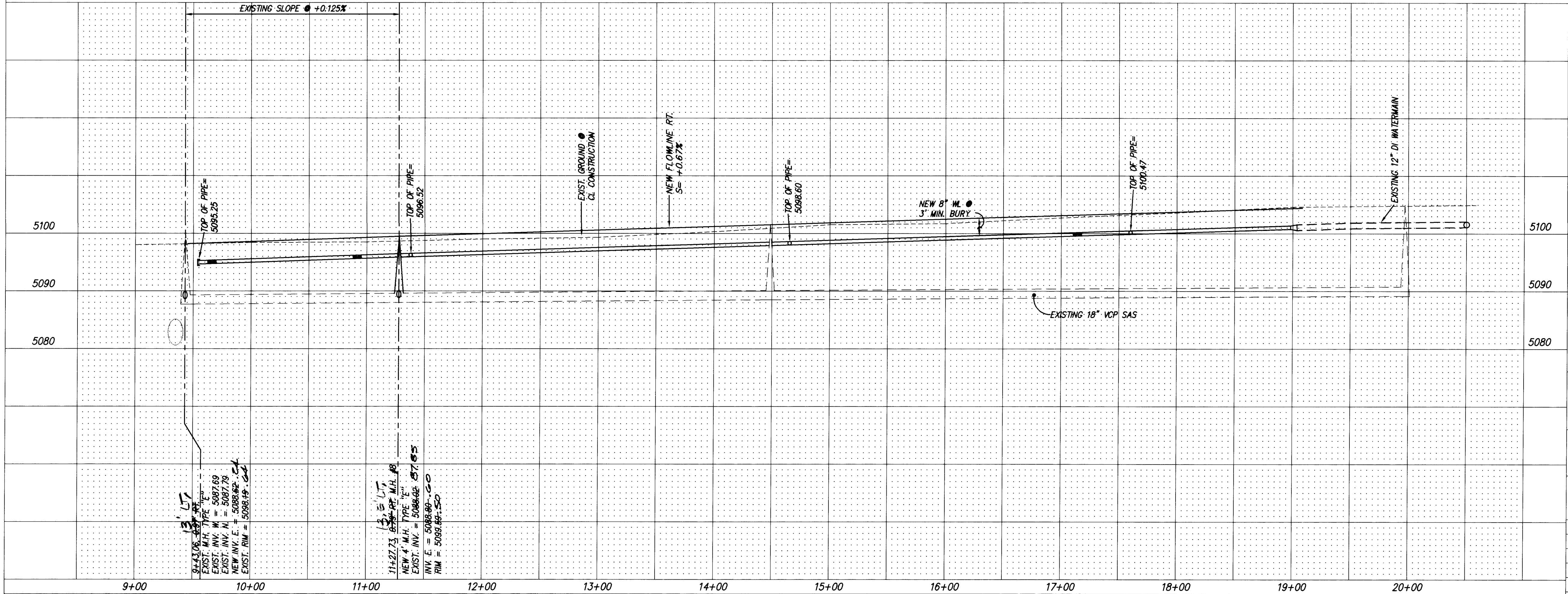
NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.



ESTANCIA DRIVE N.W.
STA. 9+90.00 TO P.T. STA. 19+83.33
SCALE: HORIZ: 1"=50'
VERT. 1"=10'

- NOTES:
1. ALL STATIONING IS CENTERLINE STATIONING
2. SEE SHEET 11 FOR RESTRAINED JOINT TABLE.



RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Contractor, Standard Mechanical, and by the Surveyor, A.S. INC., and that the same as actually accomplished. This plan is submitted in substantial compliance with the Approved Plan.
Gregory J. Krenik, NMPE 11929

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26-150916.90 15975

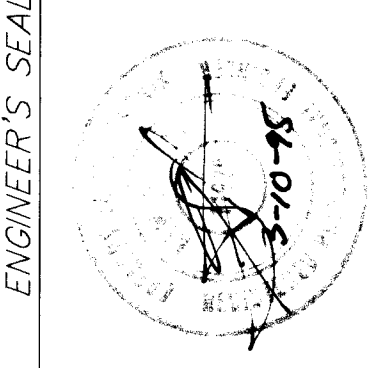
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
OFFSITE UTILITY IMPROVEMENTS
ESTANCIA DRIVE N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	3-28-95	3-28-95	WATER		
TRANSPORTATION	3-13-95	3-13-95	WASTE WATER		
HYDROLOGY	3-13-95	3-13-95			

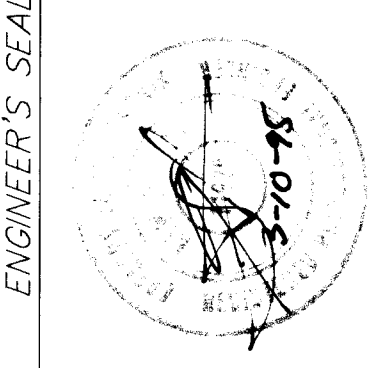
PROJECT NO.	MAP NO.	SHEET OF
5096.90	H11	15 17



NO.	DATE	REMARKS	BY
		DESIGN	
		STAFF	
		DWG	

DESIGNED BY	DATE
GJK	12/94
DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

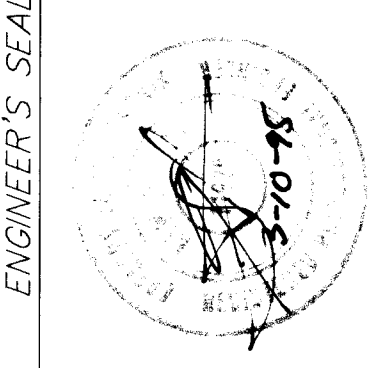
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DESIGNED BY	DATE
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DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

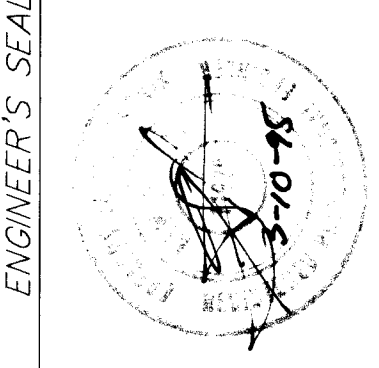
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NO.	DATE	REMARKS	BY
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DESIGNED BY	DATE
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DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

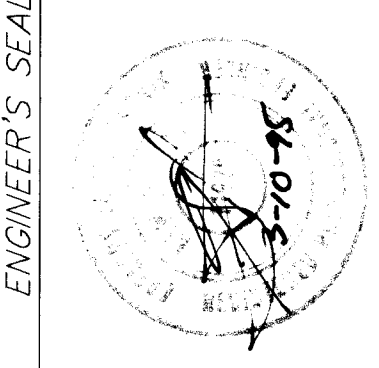
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DESIGNED BY	DATE
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DRAWN BY	DATE
STAFF	12/94
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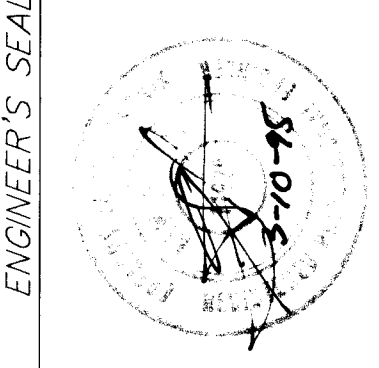
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		DWG	



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DESIGNED BY	DATE
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DRAWN BY	DATE
STAFF	12/94
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DWG	12/94

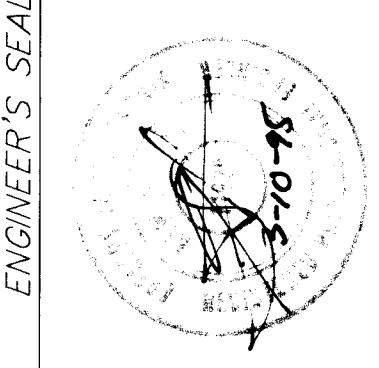
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		STAFF	
		DWG	



NO.	DATE	REMARKS	BY
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		STAFF	
		DWG	

DESIGNED BY	DATE
GJK	12/94
DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

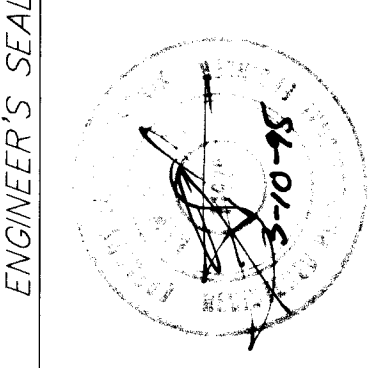
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DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

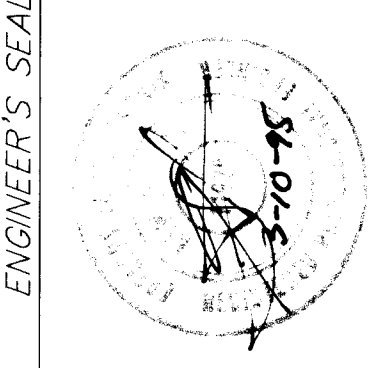
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DRAWN BY	DATE
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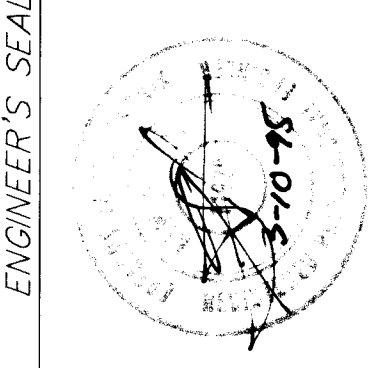
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		DWG	



NO.	DATE	REMARKS	BY
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DESIGNED BY	DATE
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STAFF	12/94
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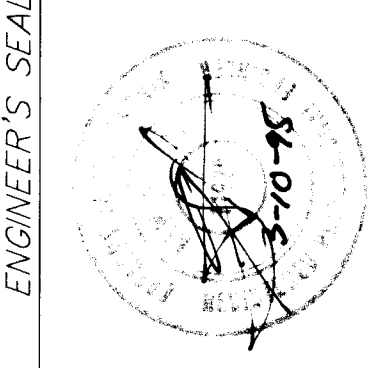
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NO.	DATE	REMARKS	BY
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DESIGNED BY	DATE
GJK	12/94
DRAWN BY	DATE
STAFF	12/94
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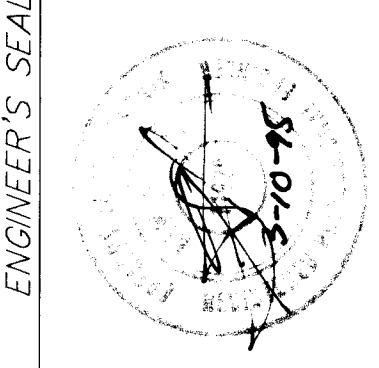
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		STAFF	
		DWG	



NO.	DATE	REMARKS	BY
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		STAFF	
		DWG	

DESIGNED BY	DATE
GJK	12/94
DRAWN BY	DATE
STAFF	12/94
CHECKED BY	DATE
DWG	12/94

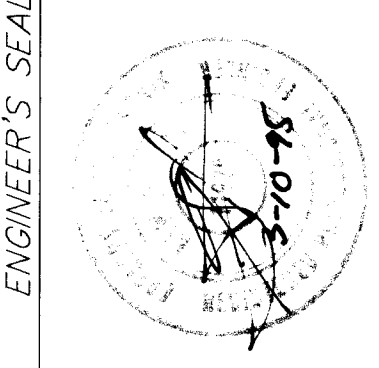
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		DWG	



NO.	DATE	REMARKS	BY
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DESIGNED BY	DATE
GJK	12/94
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STAFF	12/94
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DWG	12/94

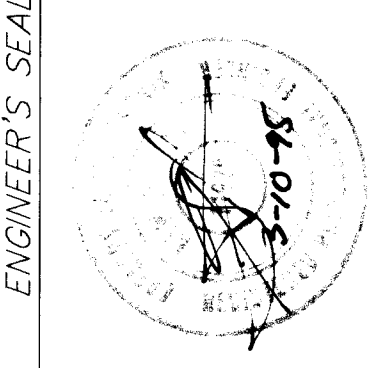
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		STAFF	
		DWG	



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		STAFF	
		DWG	

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GJK	12/94
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STAFF	12/94
CHECKED BY	DATE
DWG	12/94

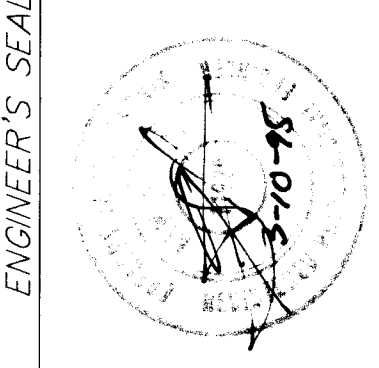
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DRAWN BY	DATE
STAFF	12/94
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DWG	12/94

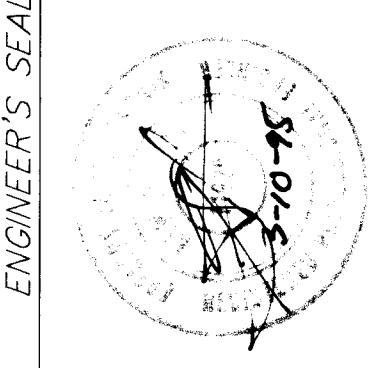
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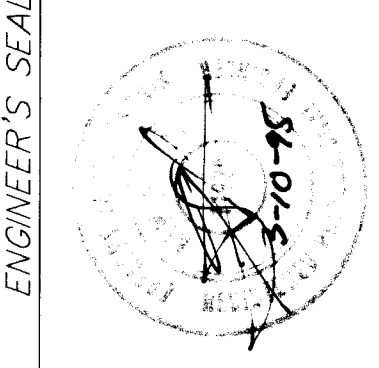
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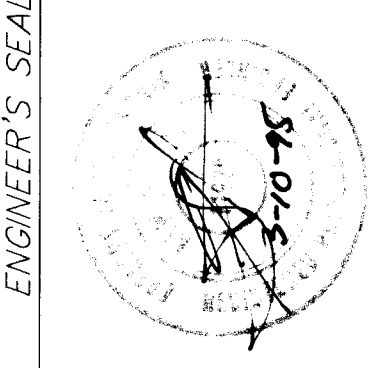
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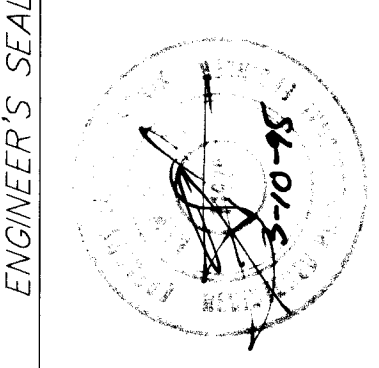
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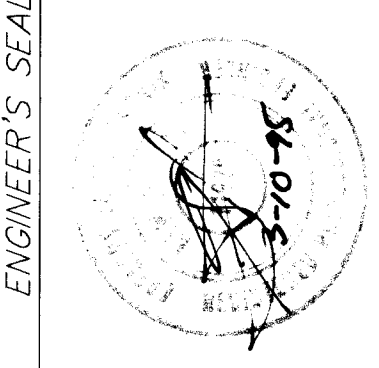
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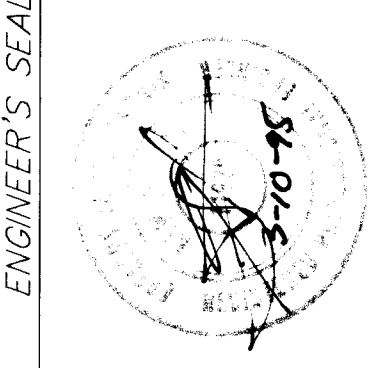
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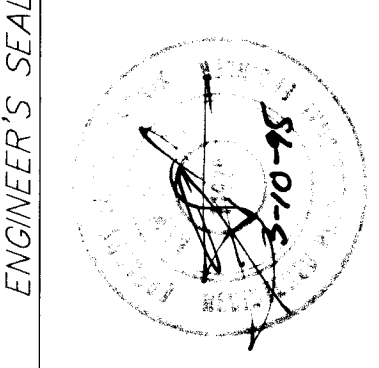
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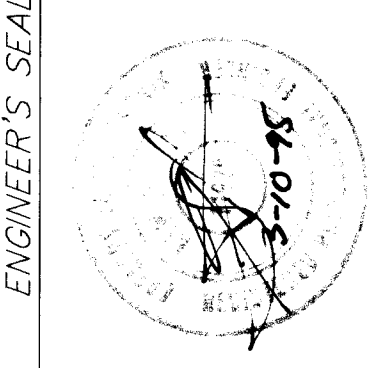
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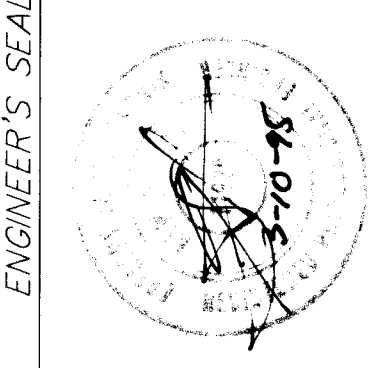
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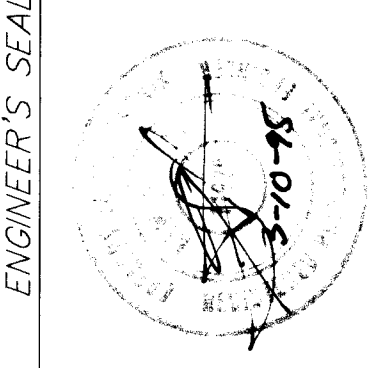
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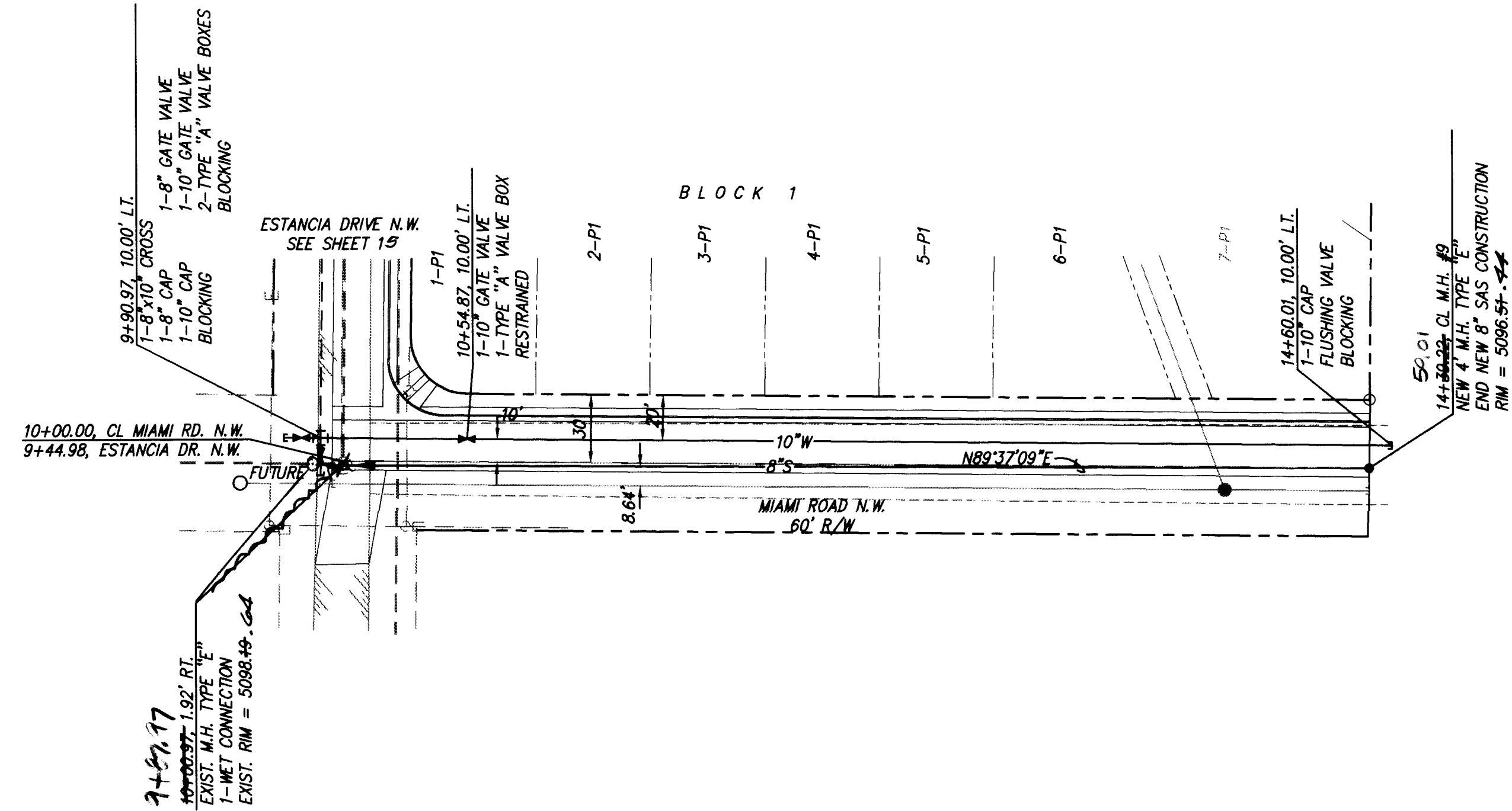


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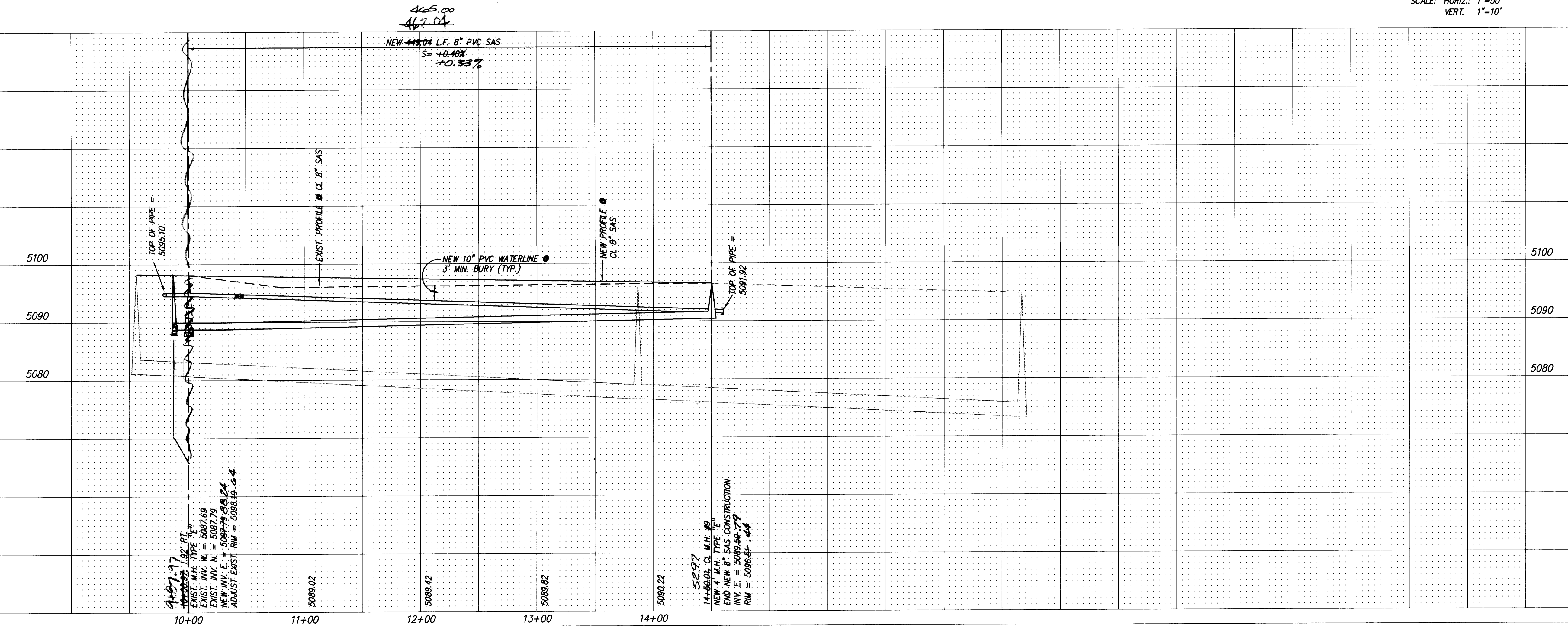
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STAFF	12/94
CHECKED BY	DATE
DWG	12/94

NO.	DATE	REMARKS	BY
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		STAFF	
		DWG	





MIAMI ROAD N.W. STA. 9+90.97 TO STA. 14+60.01
SCALE: HORIZ.: 1"=50'
VERT.: 1"=10'



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with the latest field notes and data furnished to me by the Engineer, and that I am a duly Licensed Professional Engineer in the State of New Mexico.

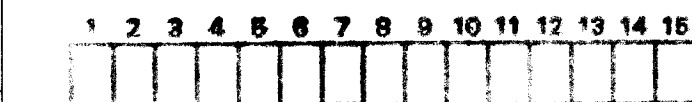
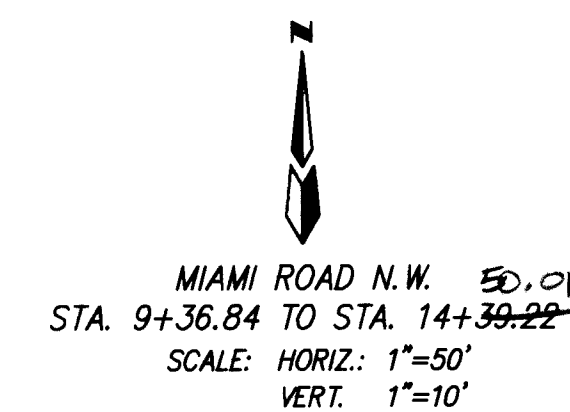
Gregory J. Krenik
N.M.P.E. 11929

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

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: TOMPIRO SUBDIVISION OFFSITE UTILITY IMPROVEMENTS MIAMI ROAD N.W.					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>[Signature]</i>	3-28-95	WATER	<i>[Signature]</i>	3-13-95
TRANSPORTATION	<i>[Signature]</i>	3-23-95	WASTE WATER		
HYDROLOGY	<i>[Signature]</i>	3-23-95			
PROJECT NO. 5096.90		MAP NO. H11		SHEET 16 OF 17	

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES		THE STATION IS A STANDARD ASC BRASS TABLET STAMPED "2-HIO 4-1990" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTERSECTION OF OURAY ROAD AND 64th STREET. TO REACH THE STATION FROM THE INTERSECTION OF I-40 AND COORS ROAD, GO NORTH ON COORS ROAD 0.3 MILES TO OURAY STREET. TURN LEFT, GO SOUTH ON OURAY STREET 0.2 MILES TO THE STATION ON THE RIGHT.		CONTRACTOR SILVER-TECH, INC.	
NO.	DATE			WORK BY ALS, INC.	DATE
	BY			INSPECTOR'S ACCEPTANCE BY MGA	DATE 12/95
				DRAWINGS VERIFICATION BY ALS, INC.	DATE 1/95
				CORRECTED BY	DATE
				RECORDED BY	DATE
				NO.	

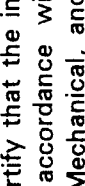


RECORD DRAWING

I hereby certify that the information contained on this drawing has been prepared in accordance with information furnished by the contractor, Sundance Mechanical, and by the Surveyor, Alan J. Krenk, and that the same is a true and correct copy of the original as shown to me in substantial compliance with the Approved Plan.

 NWME 11/9/29

Gregory J. Krenk,



dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: TOMPIRO SUBDIVISION
OFFSITE STORM DRAIN IMPROVEMENTS
MIAMI ROAD N.W.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>B. G. Gooding</i>	3-28-95	WATER	<i>GSK</i>	
TRANSPORTATION	<i>W. B. B.</i>	3-13-95	WASTE WATER		5/13/95
HYDROLOGY	<i>[Signature]</i>	3-13-95			

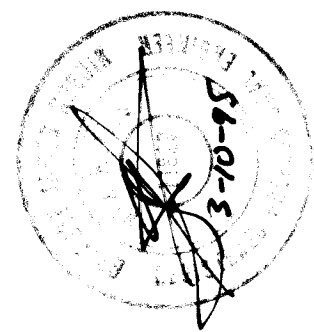
PROJECT NO. 5096.90	MAP NO. H11	SHEET 17	OF 17
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NOTES:

1. ALL STATIONING IS CENTERLINE STATIONING.
2. SEE SHEET 10 FOR RESTRAINED JOINT TABLE.

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION		
NO.	BY	DATE	FIELD NOTES		CONTRACTOR	AS BUILT INFORMATION	
			THE STATION IS A STANDARD ASC BRASS TABLET STAMPED "2-HIO A-1880" SET 0.2 FEET ABOVE THE GROUND. THE STATION IS LOCATED 3.9 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NEAR THE INTER- SECTION OF QUARRY ROAD AND 644th STREET. TO REACH THE STATION FROM THE INTERSECTION OF 1-40 AND COORS ROAD, GO NORTH ON COORS ROAD 0.3 MILES TO QUARRY ROAD. TURN LEFT, GO WEST ON QUARRY ROAD 0.5 MILES TO 644th STREET. TURN LEFT, GO SOUTH ON 644th STREET 0.2 MILES TO THE STATION ON THE RIGHT.	WORK STARTED BY DATE	AS INC., DATE	AS BUILT INFORMATION	
			X = 382,203.06 Y = 1,495,518.53 Z = 5108.81	FIELD DRAWINGS CORRECTED BY	AS INC., DATE	AS BUILT INFORMATION	
				RECORDED BY	NO.	DATE	

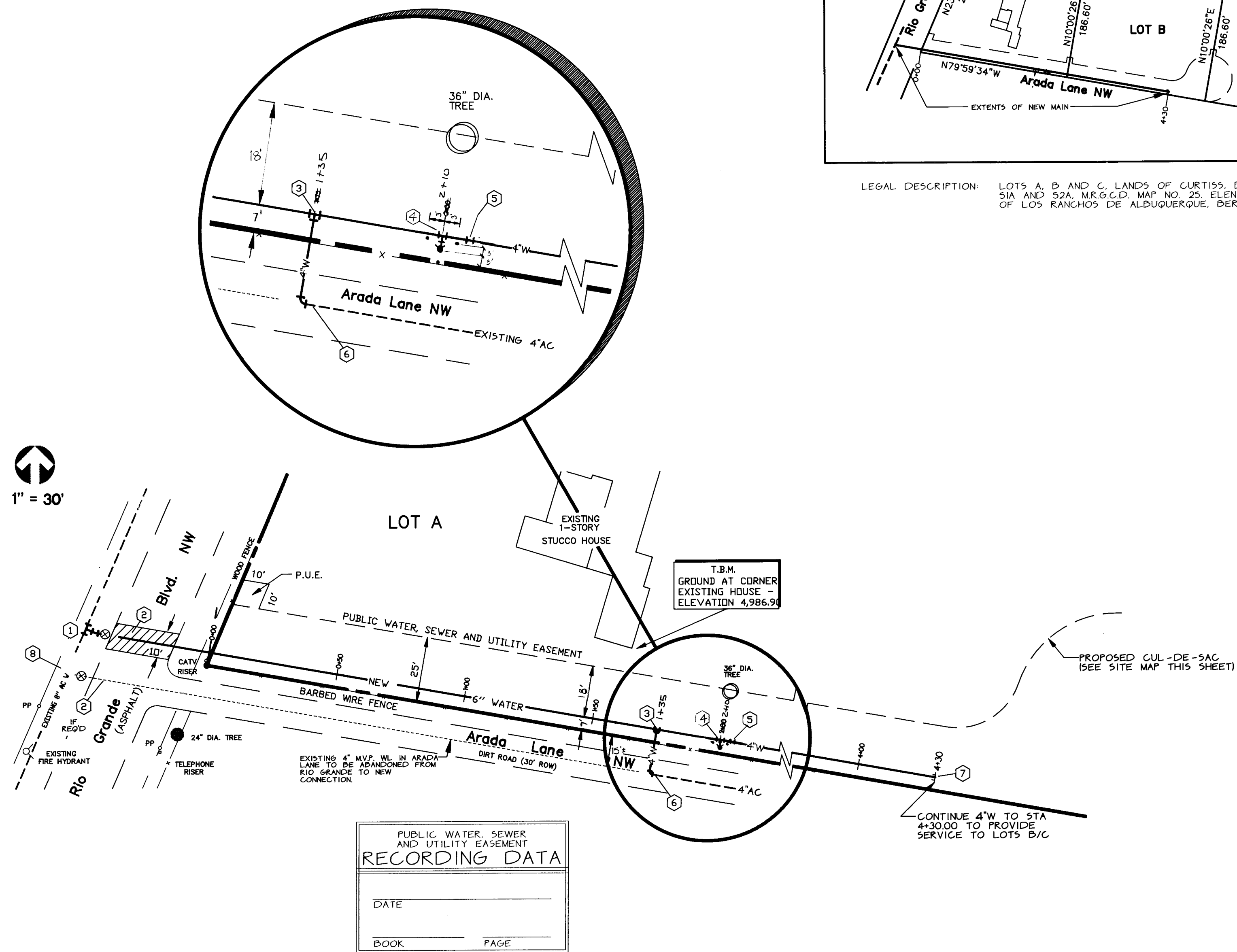
ENGINEER'S SEAL



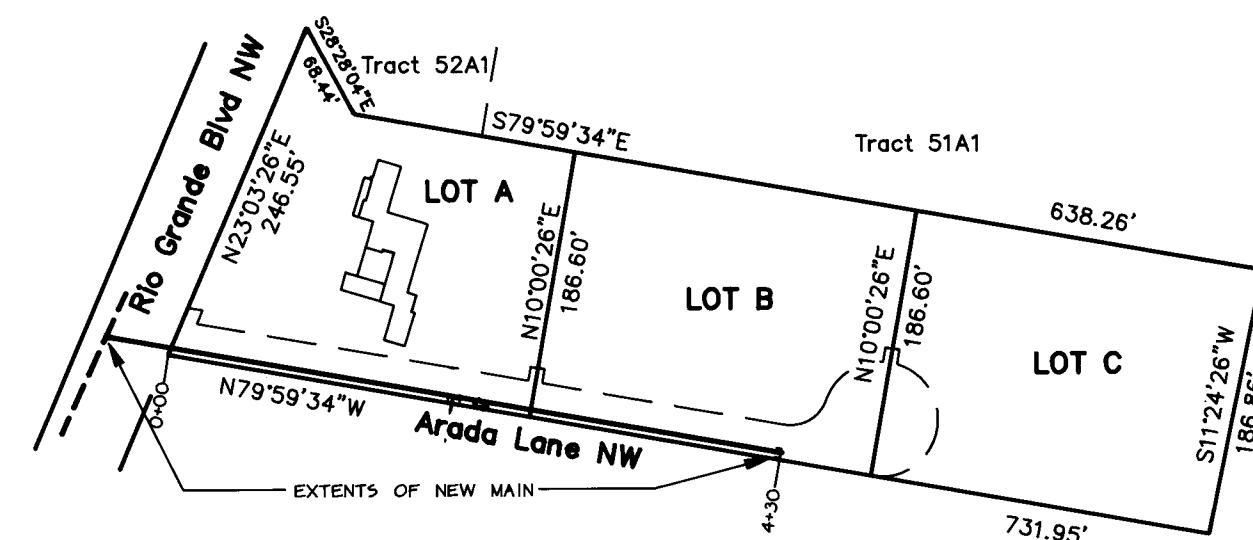
BY		REMARKS		NO. DATE	
REVISIONS					
DESIGN					
DESIGNED BY		GJK		DATE 12/94	
DRAWN BY		STAFF		DATE 12/94	
CHECKED BY		DMG		DATE 12/94	

SCANNED BY
BY LASON

TOM /MSTORM

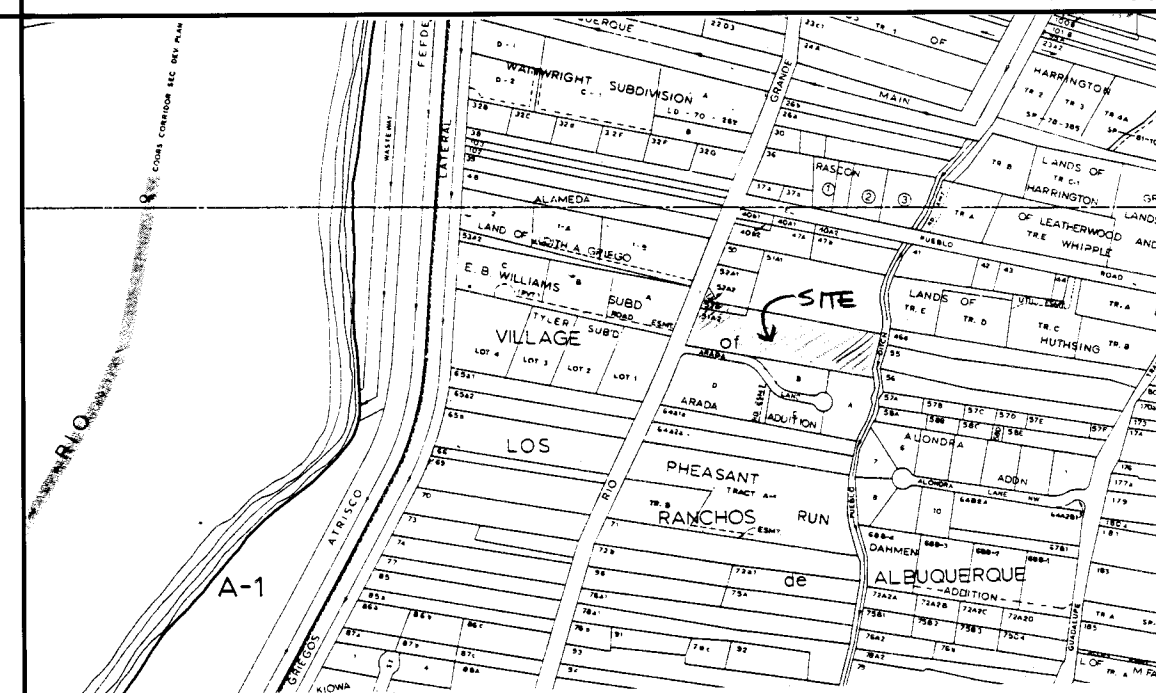


SITE MAP



LEGAL DESCRIPTION: LOTS A, B AND C, LANDS OF CURTIS, BEING PORTIONS OF TRACTS 51A AND 52A, M.R.G.C.D. MAP NO. 25, ELENA GALLEGOS GRANT, VILLAGE OF LOS RANCHOS DE ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

VICINITY MAP C-14



NOTICE TO CONTRACTOR

- 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 (UPDATE #4).
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1910, FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATIONS DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (765-2531) PRIOR TO OCCUPYING AN INTERSECTION, REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR WHEN A CHANGE IS MADE IN THE FINISH OF THE ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED. CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ ALL UTILITIES AND UTILITY LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ☐ SIDEWALKS AND WHEEL-CHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEPRESSSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

WATER LINE NOTES:

- REFER TO THE FOLLOWING CITY OF ALBUQUERQUE STANDARD DRAWINGS:
 - 2250 - STATIONARY POST DETAIL
 - 2301 - WATERLINE CONNECTION DETAILS
 - 2315 - PIPE TRENCH TERMINOLOGY
 - 2320 - CONCRETE BLOCKING DESIGN
 - 2326 - VALVE BOX TYPE "B"
 - 2328 - RING AND COVER FOR VALVE BOX
 - 2330 - VALVE STEM EXTENSION, STABILIZER AND DIRT SHIELD
 - 2331 - VALVE STEM EXTENSION NUTS AND SOCKETS
 - 2333 - WATER VALVE ANCHORAGE
 - 2340 - FIRE HYDRANT INSTALLATION
 - 2380 - WATER BORING INSTRUCTIONS
 - 2465 - UTILITY PAVEMENT CUTS
- INSTALL EMD. AT ALL BENDS AND TEES ON WATER LINE.
- ALL VALVES SHALL BE RESILIENT SEAT TYPE.
- APPROVED WATER LINE MATERIAL: C-900, PVC, DI OR APPROVED EQUAL.
- PLACE CONCRETE BLOCKING AT ALL BENDS, TEES, VALVE ANCHORAGES AND HYDRANTS.
- 3' X 3' X 6" CONCRETE PAD TO BE POURED AROUND HYDRANT.
- 3-30" HIGH STATIONARY POSTS TO BE EQUALLY SPACED 3' AWAY FROM FIRE HYDRANT. (SEE ENLARGED PLAN)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 5 0 8 2 . 9 0 0 1 9 5

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE 11-23-94

- PRESSURIZED CONNECTION TO 6" ASPHALT CONC. LINE
6" TAPPING SLEEVE
6" GATE VALVE AND TYPE "B" BOX
6" 11-1/4" BEND
3-6" RETAINING RINGS
- SAWCUT, REMOVE AND REPLACE EXIST. ASPHALT PAVEMENT AS INDICATED. MATCH EXIST. PAVEMENT TO PROVIDE SMOOTH RIDING TRANSITION ACROSS NEW PAVEMENT.
- STA 1+35.00 INSTALL:
6"X6"X4" TEE
2-6" X 1-4" RETAINING RINGS
2-10"
- STA 2+00.00 INSTALL:
6"X6"X6" TEE
2-10"
AND
FIRE HYDRANT
FLANGE ELEVATION 4987.40
DEPTH OF BURY 4'
3-30" HIGH STATIONARY POSTS
3-6" RETAINING RINGS
FH BLOCKING
- STA 2+05.00 INSTALL:
6"X6" REDUCER
1-5" AND 1-2" RETAINING RINGS
4" MAIN TO STA. 4+30.00
- INSTALL NEW 4" PVC TO EXISTING 4" IN ARADA LANE
1-4" 90° BEND
2-4" RETAINING RINGS
- STA 4+30.00 INSTALL:
2" CAP
BLOCKING
- CLOSE EXISTING VALVE
CAP LINE AT VALVE - 4" CAP
BLOCKING

ALL JOINTS (EXCEPT CAPS) ON WATER MAIN TO BE RESTRAINED JOINTS, EDDA IRON, INC. VEGALUG OR EQUAL, INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

BASED ON THE FOLLOWING CRITERIA:

DEPTH OF BURY	3.0 MIN
FACTOR OF SAFETY	1.25
MATERIAL	PVC PIPE
SOIL TYPE	GAUM - SILTY GRAVELS AND SILTY SANDS, GRAVEL - SAND-SILT MIXTURES
TEST PRESSURE	150 PSI
TRENCH TYPE	4

RESTRAINED JOINT LENGTHS, L' FOR HORIZONTAL BENDS, VALVES AND DEAD ENDS, (FT)					
SIZE	HORIZONTAL BENDS			VALVES, DEAD ENDS	
	90°	45°	22-1/2°	11-1/4°	
4"	12	5	2	1	32
6"	17	7	3	2	46

RESTRAINED JOINT LENGTHS, L' FOR REDUCERS, (FT)			
MINIMUM UNOBSTRUCTED, STRAIGHT-RUN LENGTH RESTRAIN EITHER LARGE PIPE, OR SMALL PIPE			
SIZE	LARGE SIDE	SMALL SIDE	
6" X 4"	24	35	

RESTRAINED JOINT LENGTHS, L' ALL JOINTS AT THE TEE MUST BE RESTRAINED			
SIZE	MAX. RUN LENGTH	MIN. BRANCH LENGTH	
	RUN	BRANCH	RUN
6"X6"X6"	6	20	10
6"X6"X4"	2	20	4

APPROVAL OF AS-BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 3-2-95

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE: FRUTCHEY FIRELINE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRG CHAIRMAN	B.G. Lohmeyer	12/15/94	WATER	R.W. Kano	11-23-94
TRANSPORTATION	N/A RHO	11-29-94	WASTE WATER	R.W. Kano	11-23-94
HYDROLOGY	N/A BTM	11-30-94			
PROJECT NO.	5082.90		MAP NO.	C-14	
SHEET	1		OF	1	