

LOS TOMASES COMPOUND

ALBUQUERQUE, NEW MEXICO

IMPROVEMENTS FOR GRADING, PAVING, AND UTILITIES

INDEX OF DRAWINGS

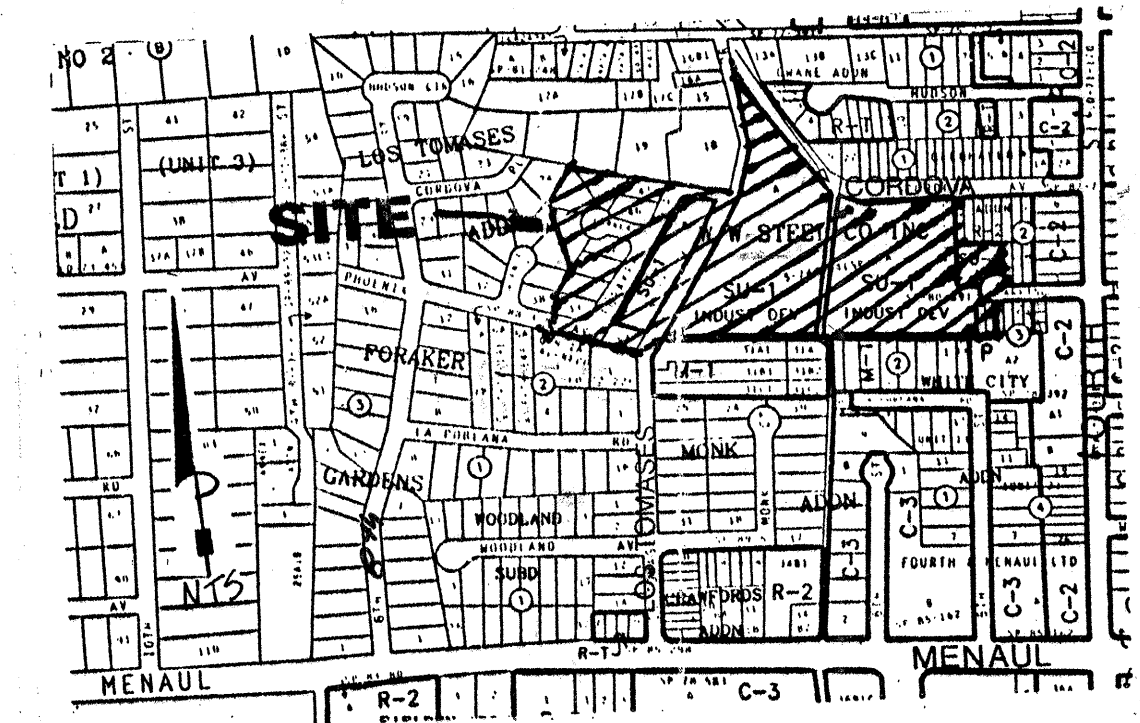
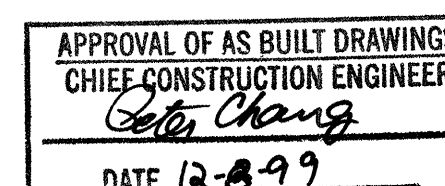
SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.-3.	SUBDIVISION PLAT
4.-5.	MASTER GRADING PLAN
6.	COMPOSITE PAVING PLAN
7.	COMPOSITE UTILITY PLAN

PAVING PLAN AND PROFILES

8.	FORAKER PLACE PAVING (STA 0+00 - STA 4+34.33)
9.	PHOENIX AVENUE PAVING (STA 0+00 - STA 8+50.00)
10.	CORDOVA AVENUE PAVING (STA 0+00 - STA 6+12.01)
11.	LOS TOMASES DRIVE PAVING (STA 0+00 - STA 9+09.02)

UTILITY PLAN AND PROFILES

12.	FORAKER PLACE UTILITY (STA 0+00 - STA 4+34.33)
13.	PHOENIX AVENUE UTILITY (STA 0+00 - STA 8+50.00)
14.	CORDOVA AVENUE UTILITY (STA 0+00 - STA 6+12.01)
15.	LOS TOMASES DRIVE UTILITY (STA 0+00 - STA 9+09.02)



ZONE ATLAS PAGE NO. H-14

GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 6.
- Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service @ 260 - 1990 for location of existing utilities.
- Warning - EXISTING UTILITY LINE LOCATIONS are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the owner, or by others, and the information may be incomplete or may be obsolete by the time construction commences.

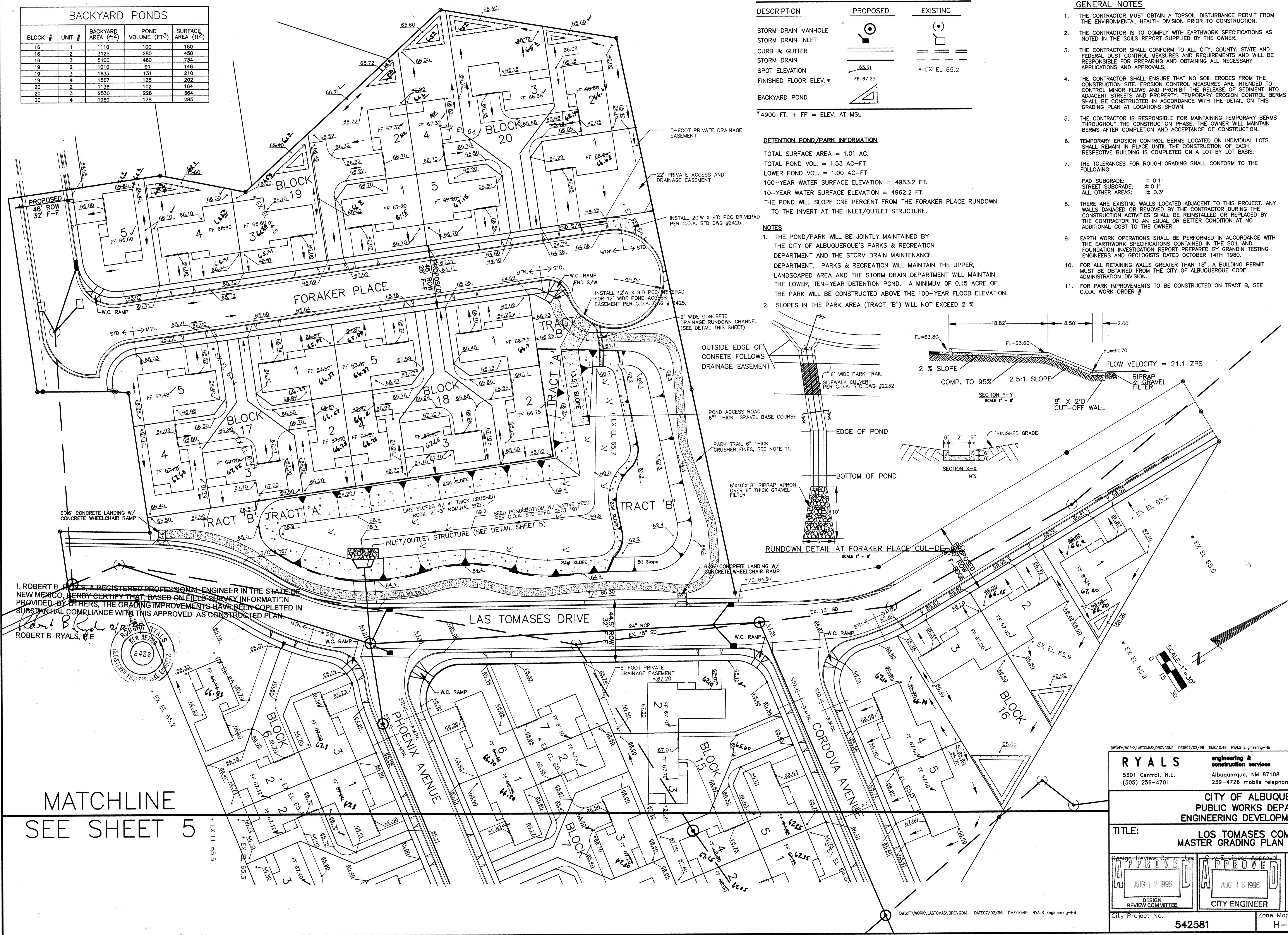
The engineer has undertaken no field verification of the location, depth, size, or type of existing underground utility lines, makes no representation pertaining therefor. The contractor shall inform itself of the location of any utility line in or near the area of the work in advance of and during excavation work. The contractor is fully responsible for any and all damage caused by its failure to locate, identify, and preserve any and all existing utilities. The contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stakes" procedures, or otherwise.

- TRAFFIC CONTROL: Five (5) 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 Coordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications. All street striping altered or destroyed shall be replaced by contractor to location and in kind as existing at no additional cost to the owner.
- 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.
- 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.
- Any work affecting an arterial roadway requires twenty-four hour construction.

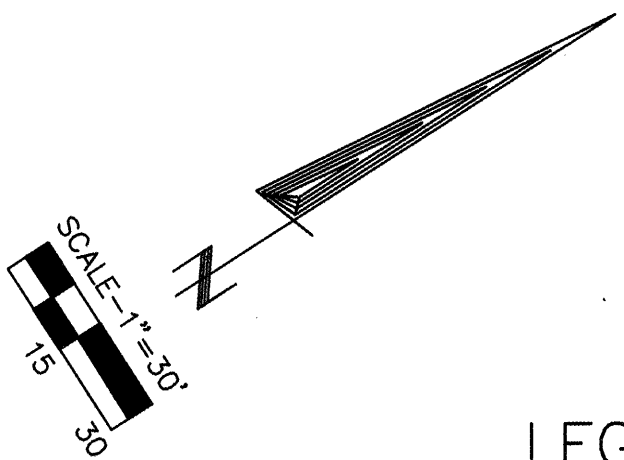
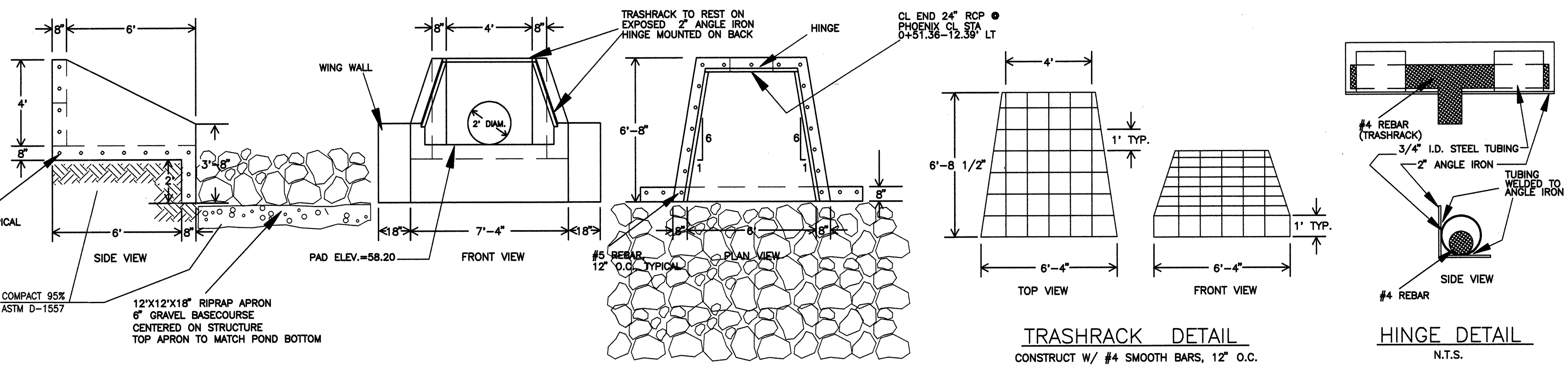
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		<i>Billy J. Lankley</i>	8-12-96	APPROVED FOR CONSTRUCTION	
		Transportation		<i>John Doe</i>	7-23-96		
		Water/Wastewater		<i>John Doe</i>	7-17-96		
		Hydrology		<i>John Doe</i>	7-17-96		
		Parks		<i>John Doe</i>	7-17-96		
Constr. Mngmt.							
CITY PROJECT No.		542581		Sheet		Of	
				1		15	

DRB-96-04

BACKYARD PONDS				
BLOCK #	UNIT #	BACKYARD AREA (ft ²)	POND VOLUME (ft ³)	SURFACE AREA (ft ²)
16	1	1110	100	160
16	2	3125	280	450
16	3	5100	460	734
19	2	1010	91	146
19	3	1635	131	210
19	4	1567	125	202
20	2	1136	102	164
20	3	2530	228	364
		1980	178	285

[illegible]

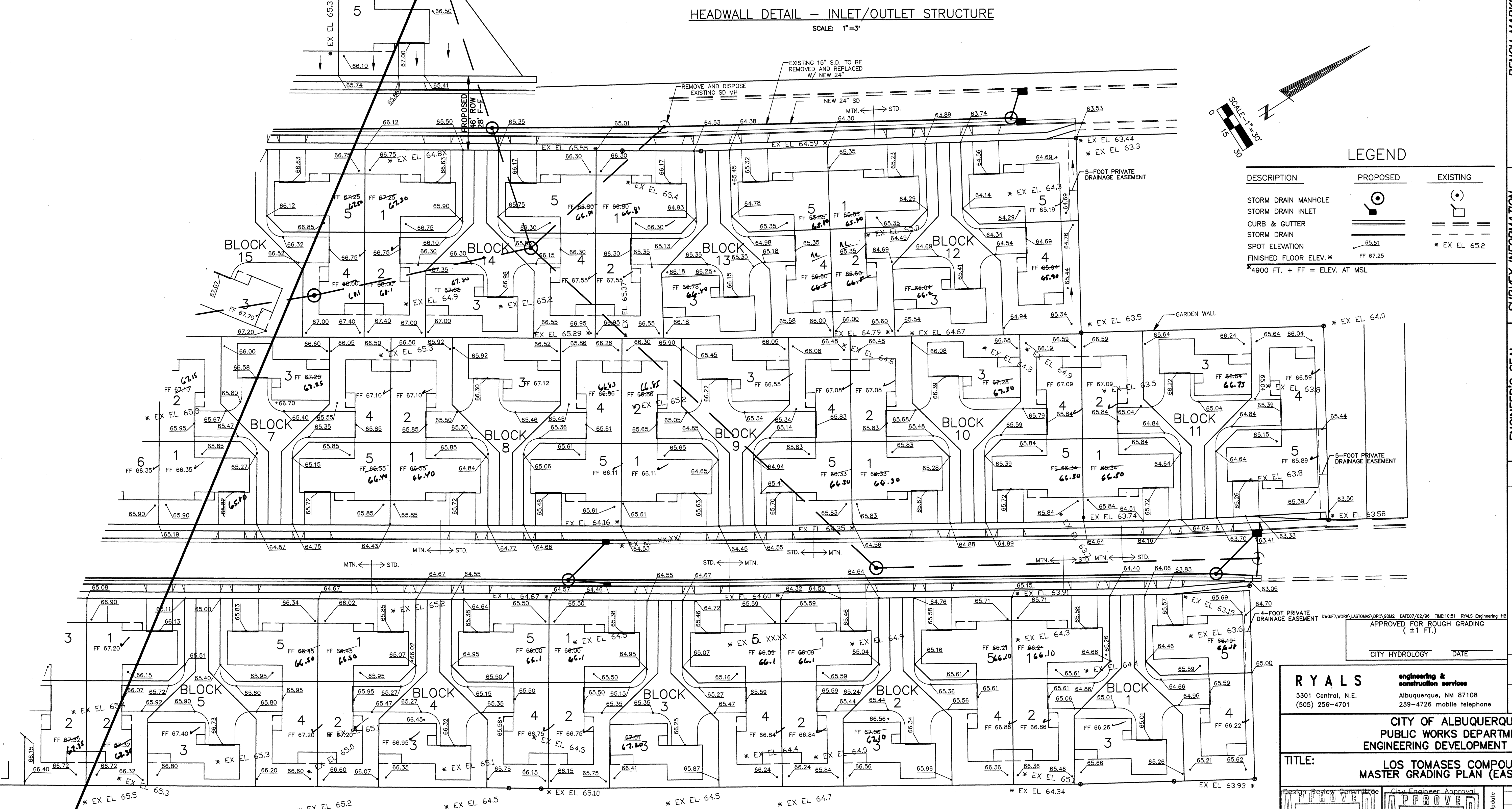
SEE SHEET 4
MATCHLINE



LEGEND

DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE		
STORM DRAIN INLET		
CURB & GUTTER		
STORM DRAIN		
SPOT ELEVATION	65.91	* EX EL 65.2
FINISHED FLOOR ELEV.*	FF 67.25	

* 4900 FT. + FF = ELEV. AT MSL



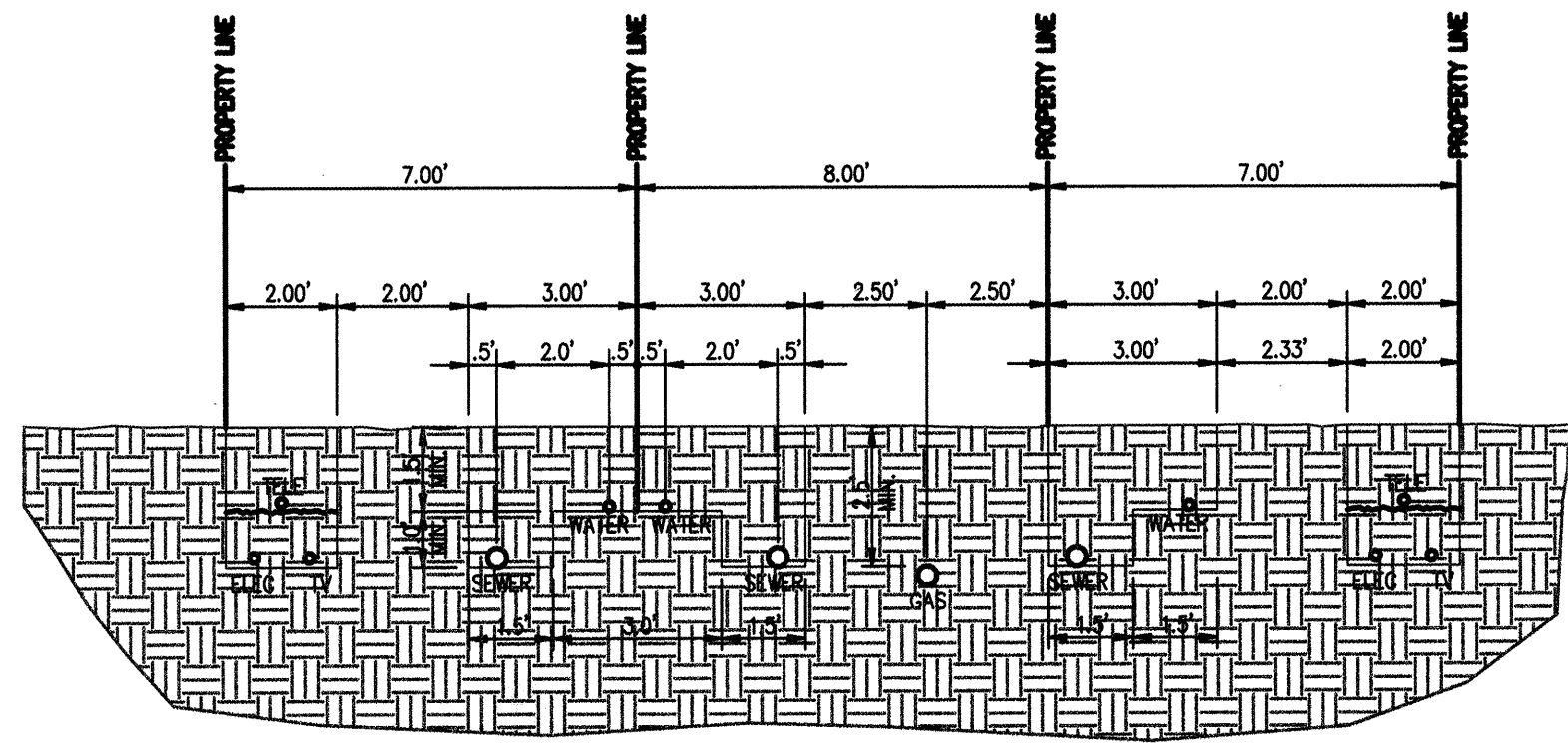
RYALS engineering & construction services
5301 Central, N.E.
(505) 256-4701
Albuquerque, NM 87108
239-4726 mobile telephone

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

**TITLE: LOS TOMASES COMPOUND
MASTER GRADING PLAN (EAST SIDE)**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED AUG 12 1996 DESIGN REVIEW COMMITTEE	APPROVED AUG 16 1996 CITY ENGINEER	Last Design Update	
City Project No. 542581	Zone Map No. H-14	Sheet 5	Of 15

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION			
CONTRACTOR	DATE	CONTRACTOR	DATE	CITY OF ALBUQUERQUE	DATE	CONTRACTOR	DATE	NO.	DATE	NO.	DATE
STARTED BY	DATE	INSPECTOR'S	DATE	"NM47-12" LOCATED 1200' NORTH OF	DATE	INSPECTOR'S	DATE	BY	DATE	BY	DATE
FIELD CHECK BY	DATE	FIELD CHECK BY	DATE	PHOENIX, ON MEDIAN OF 2ND STREET NW.	DATE	FIELD CHECK BY	DATE				
VERIFICATION BY	DATE	VERIFICATION BY	DATE	ELEV. = 4967.899	DATE	VERIFICATION BY	DATE				
CORRECTED BY	DATE	CORRECTED BY	DATE		DATE	CORRECTED BY	DATE				
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION				MICRO-FILM INFORMATION					
RECORDED BY	DATE	RECORDED BY	DATE			RECORDED BY	DATE				
NO.		NO.				NO.					



TYPICAL COMMON DRIVEWAY SECTION

LIMIT WATER LINE REPLACEMENT
PVC-95-02

CLAREMONT RD.

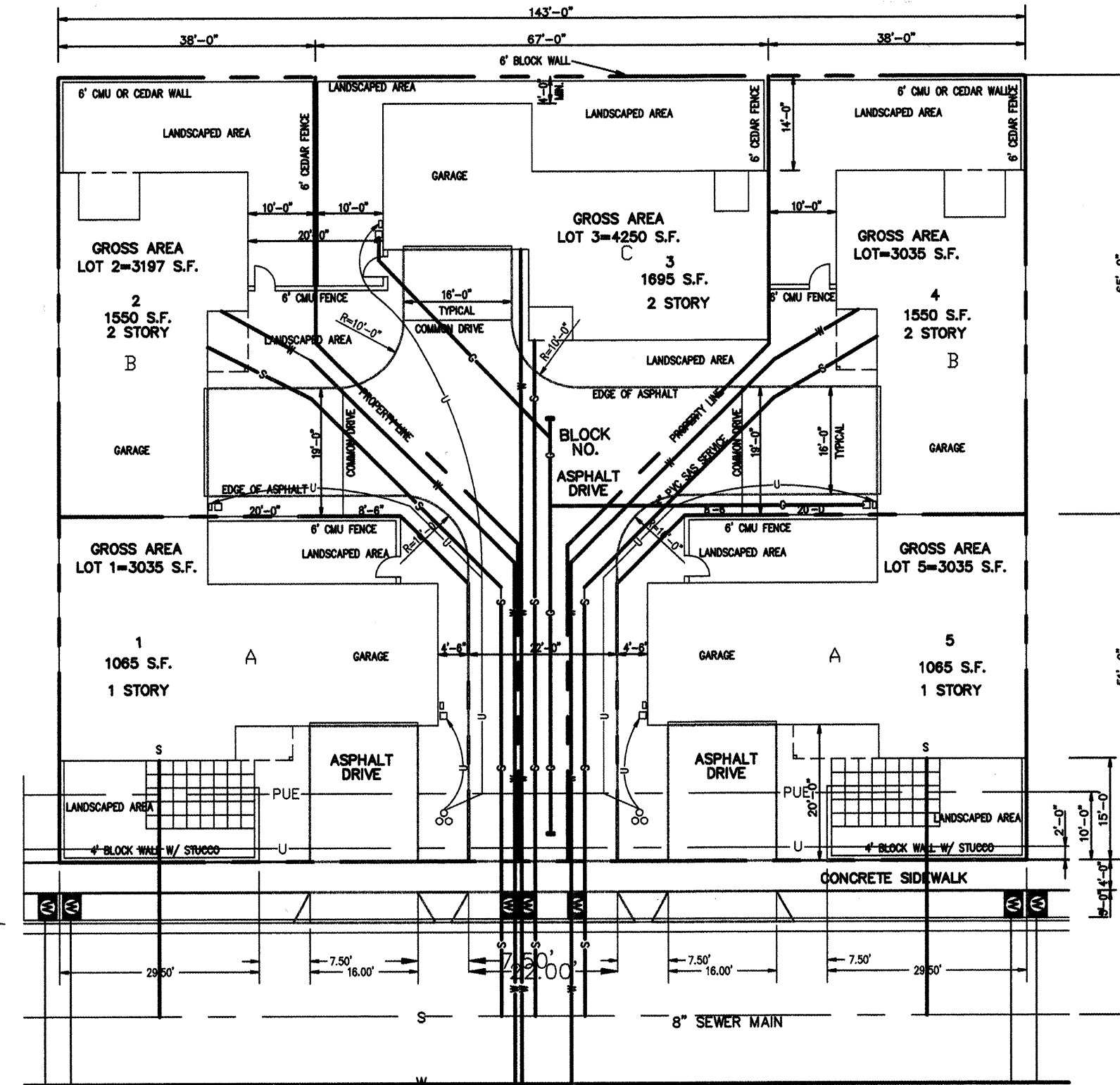
Scale 1" = 50 ft

GWANE ADD.
R-2

TR 13-A TR 13 B-1

HUDSON TOWNHOMES

WILLCUT ADD.



WATER SHUTOFF PLAN:

LOCATION	TYPE	CLOSE VALVE #S
LDS TOMASES CONNECTION	NON PRESSURE	1 & 2
V. PHOENIX CONNECTION	NON PRESSURE	3
E. PHOENIX CONNECTION	NON PRESSURE	4
CORDOVA CONNECTION	NON PRESSURE	5

GENERAL NOTES:

- 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.
- ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
- ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON THIS SHEET.
- CONSTRUCT SAS SERVICES PER STD. DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2340.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
- SEE THIS SHEET FOR WATER SHUT-OFF PLAN.
- UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG# 2102.
- INSTALL VALVES AND TYPE "B" VALVE BOXES PER STD. DWGS 2325 AND 2335.

KEYED NOTES:

- EXISTING WATERLINE AND SERVICES TO BE MOVED AND REPLACED BY PVC 95-02. COORDINATE CONNECTIONS TO NEW LINE AND ALL INCIDENTAL WORK WITH PVC 95-02 CONTRACTOR. PAVING REMOVAL AND REPLACEMENT FOR W.L. REPLACEMENT WITHIN CORDOVA AND PHOENIX BY PVC 95-02. PAVEMENT REMOVAL AND REPLACEMENT WITHIN LOS TOMASES WORK ORDER.
- SAS LINE REPLACEMENT BY PVC 95-02. REQUIRED PAVEMENT REMOVAL AND REPLACEMENT WITHIN LAS TOMASES BY PVC 95-02.

LEGEND

DESCRIPTION	PROPOSED	EXISTING
WATER VALVE		
FIRE HYDRANT		
STREET LIGHT		
STORM DRAIN MANHOLE		
STORM DRAIN INLET		
MANHOLE		
CURB & GUTTER		
WATER LINE		
SEWER LINE		
STORM DRAIN		
POWER POLE W/ GUY WIRE		

RESTRAINED JOINT SCHEDULE

FITTING	RESTRAINED LENGTH (ft) (EACH WAY FROM FITTING)
6" GATE VALVE	55'
11 1/4" BEND (6")	2'
22 1/2" BEND (6")	5'
45" BEND (6")	10'
90" BEND (6")	25'
6" CAP	55'
6" X 6" TEE	RESTRAIN @ FITTING ONLY (BRANCH OR MAIN)

RYALS
5301 Central, N.E.
(505) 256-4701

engineering &
construction services
Albuquerque, NM 87108
239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND
COMPOSITE UTILITY PLAN

APPROVE
DESIGN REVIEW COMMITTEE
AUG 12 1995

APPROVE
CITY ENGINEER
AUG 16 1995

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

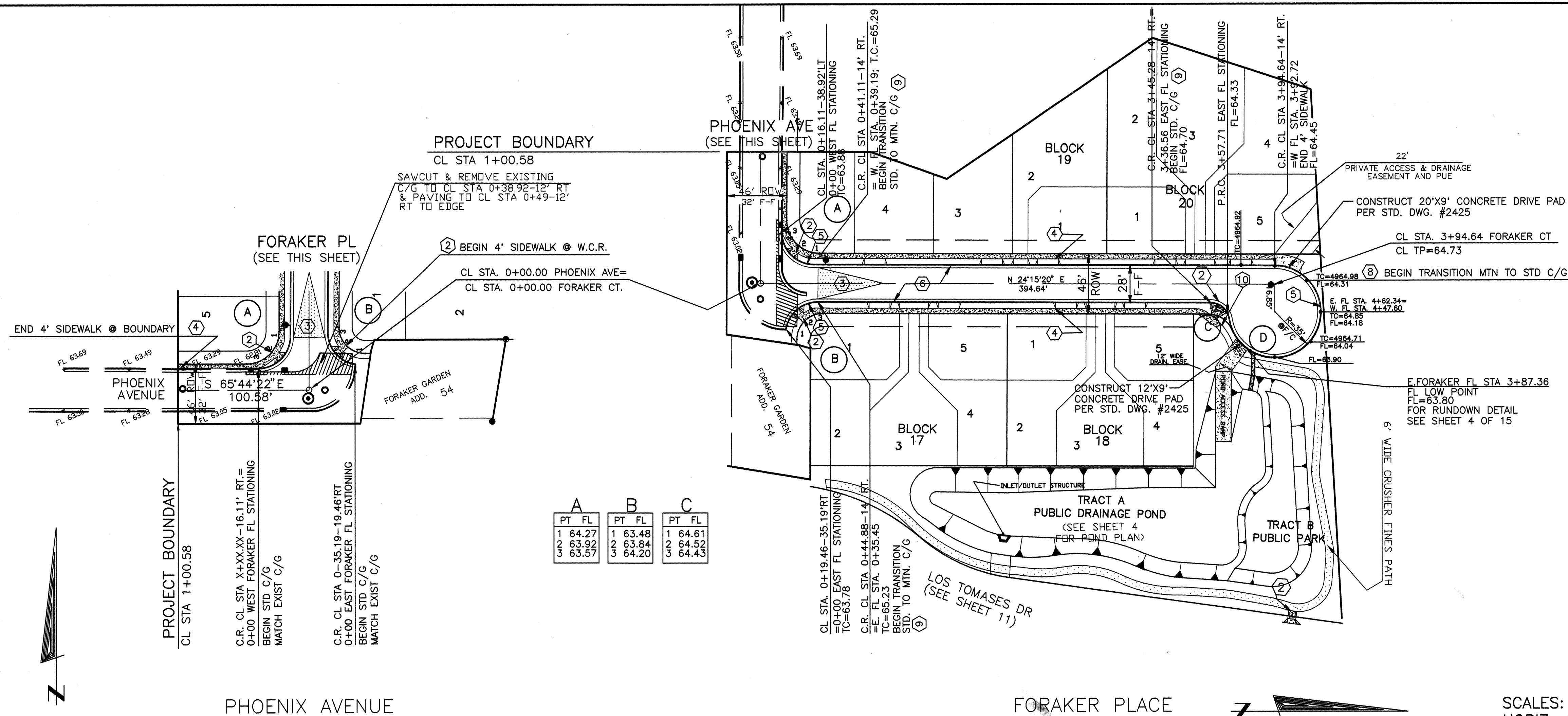
City Project No.

542581

Zone Map No.
H-14

Sheet
7

Of
15



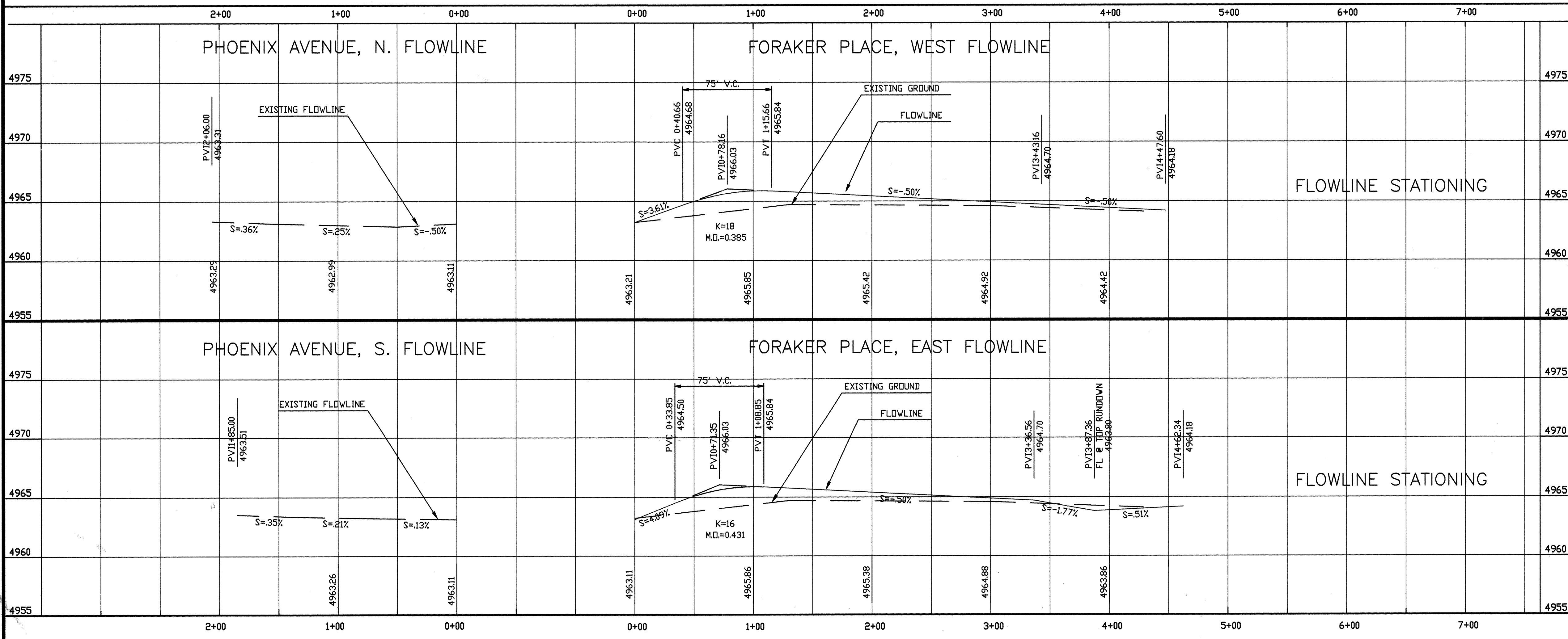
CURB CURVE DATA			
NO.	RADIUS	ARC	DELTA
A	25.00	39.19	89 48'57"
B	25.00	35.45	81 14'19"
C	15.00	21.15	80 47'35"
D	35.00	159.31	260 47'35"

GENERAL NOTES:

- CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
- CONSTRUCT WHEELCHAIR RAMP PER DETAIL SHEET 6 OF 15
- 50' TRANSITION PER C.O.A. DWG. 2401.
- 4' WIDE CONC. S.W. BY OTHERS
- CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
- ADJUST EXISTING M.H. RIM TO MATCH PAVEMENT GRADE.
- TRANSITION MOUNTABLE TO STANDARD CURB PER DETAIL, SHT. 6 OF 15.
- TRANSITION MOUNTABLE TO STANDARD CURB AT WHEELCHAIR RAMP PER C.O.A. DWG. #2418.
- END 4' WIDE CONC. S/W, BEGIN 6' WIDE PEDESTRIAN TRAIL

A		B		C	
PT	FL	PT	FL	PT	FL
1	64.27	1	63.48	1	64.61
2	63.92	2	63.84	2	64.52
3	63.57	3	64.20	3	64.43

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



LEGEND		
DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE	⊙	⊙
SAS MANHOLE	●	●
NEW CURB AND GUTTER	==	
EXISTING CURB AND GUTTER		==
REMOVE EXISTING TEMPORARY ASPHALT		///
50' TRANSITION CROWN-NO CROWN		▲
VALLEY GUTTER		▽
WHEELCHAIR RAMP		⌢

DWG: F:\WORK\LASTOMAS\DRG\PROP DATE: 07/18/96 TIME: 15:09 RYALS Engineering-HB

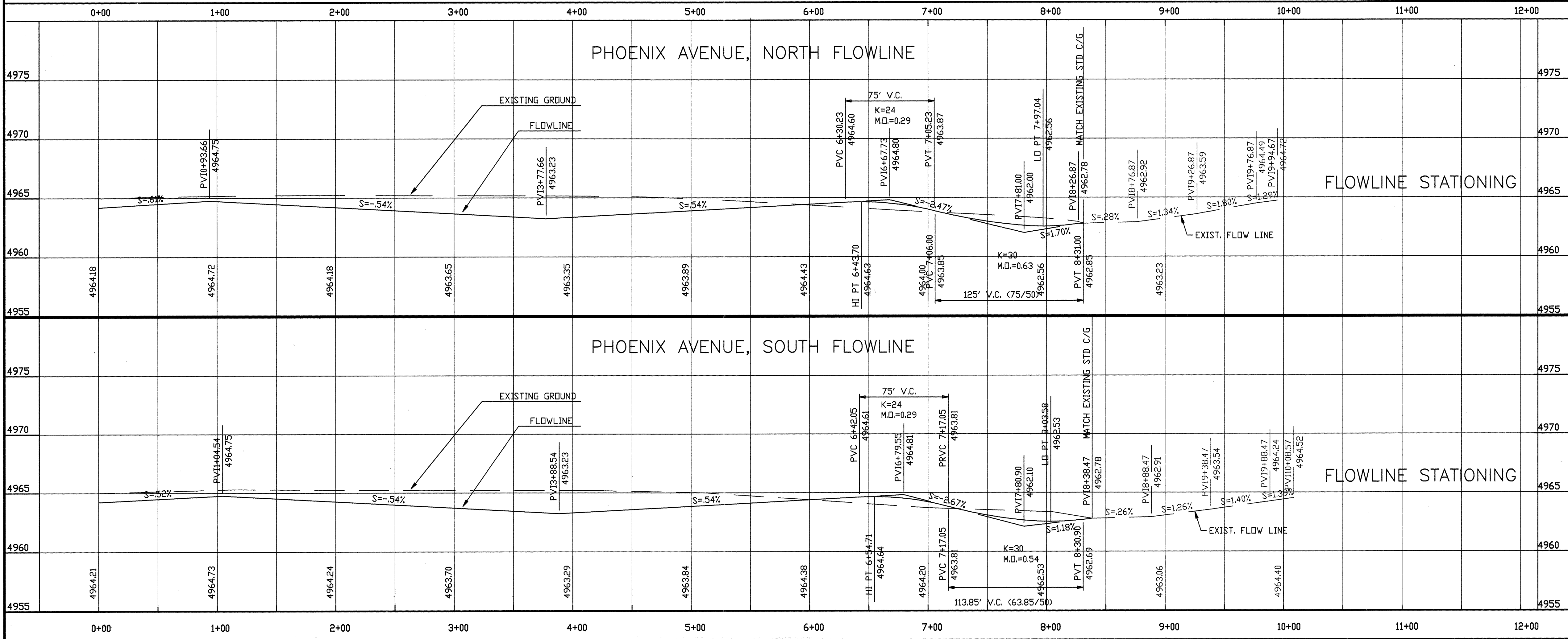
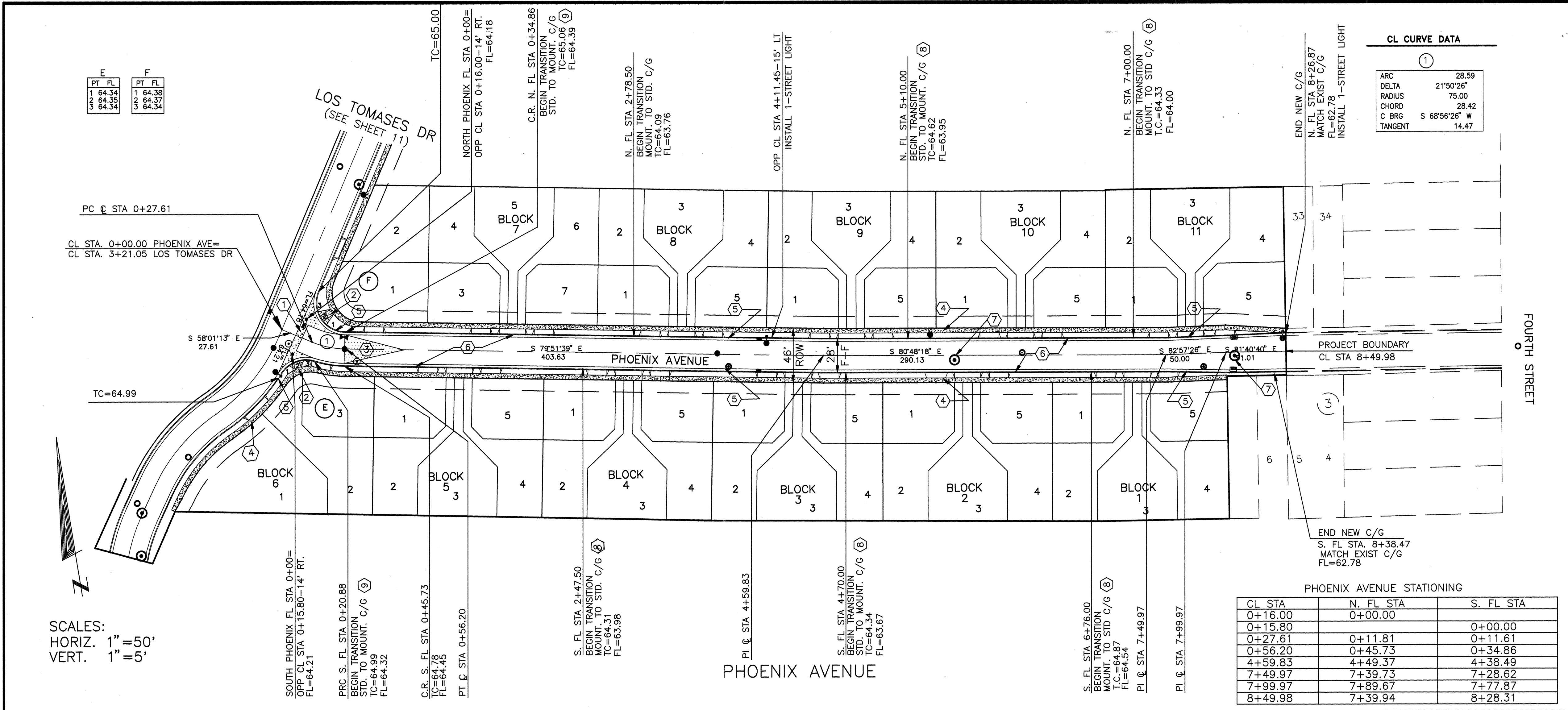
RYALS engineering & construction services
5301 Central, N.E. Albuquerque, NM 87108
(505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND
PAVING PLAN AND PROFILE
STA. 0+00.00-4+34.33 FORAKER PLACE

DESIGN REVIEW COMMITTEE: AUG 1 2 1996
CITY ENGINEER: AUG 1 6 1996

City Project No. 5425.81 Zone Map No. H-14 Sheet 8 Of 15



CL CURVE DATA

ARC	28.59
DELTA	21°50'26"
RADIUS	75.00
CHORD	28.42
C BRG	S 68°56'26" W
TANGENT	14.47

CURB CURVE DATA

NO.	RADIUS	ARC	DELTA
1	25.00	32.65	74° 49'25"
2	25.00	48.80	111° 50'26"

CONSTRUCTION NOTES:

- 1 CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
- 2 CONSTRUCT WHEELCHAIR RAMP PER C.O.A. STD DWG #2441. (TYPE II)
- 3 50' TRANSITION PER C.O.A. DWG. 2401.
- 4 4' WIDE CONC. S.W. BY OTHERS
- 5 CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
- 6 CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
- 7 ADJUST EXISTING MANHOLE RIMS TO MATCH PAVEMENT GRADE.
- 8 TRANSITION MOUNTABLE TO STANDARD CURB PER DETAIL, SHT. 6 OF 15.
- 9 MOUNTABLE TO STANDARD CURB AT WHEELCHAIR RAMP PER C.O.A. DWG. #2418.

LEGEND

DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE		
CATCH BASIN		
SAS MANHOLE		
NEW CURB AND GUTTER		
EXISTING CURB AND GUTTER		
TRANSITION OF ASPHALT		
VALLEY GUTTER		
WHEELCHAIR RAMP		

RYALS engineering & construction services
5301 Central, N.E.
(505) 256-4701
Albuquerque, NM 87108
239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND
PAVING PLAN AND PROFILE
STA. 0+00.00-8+50.00 PHOENIX AVENUE

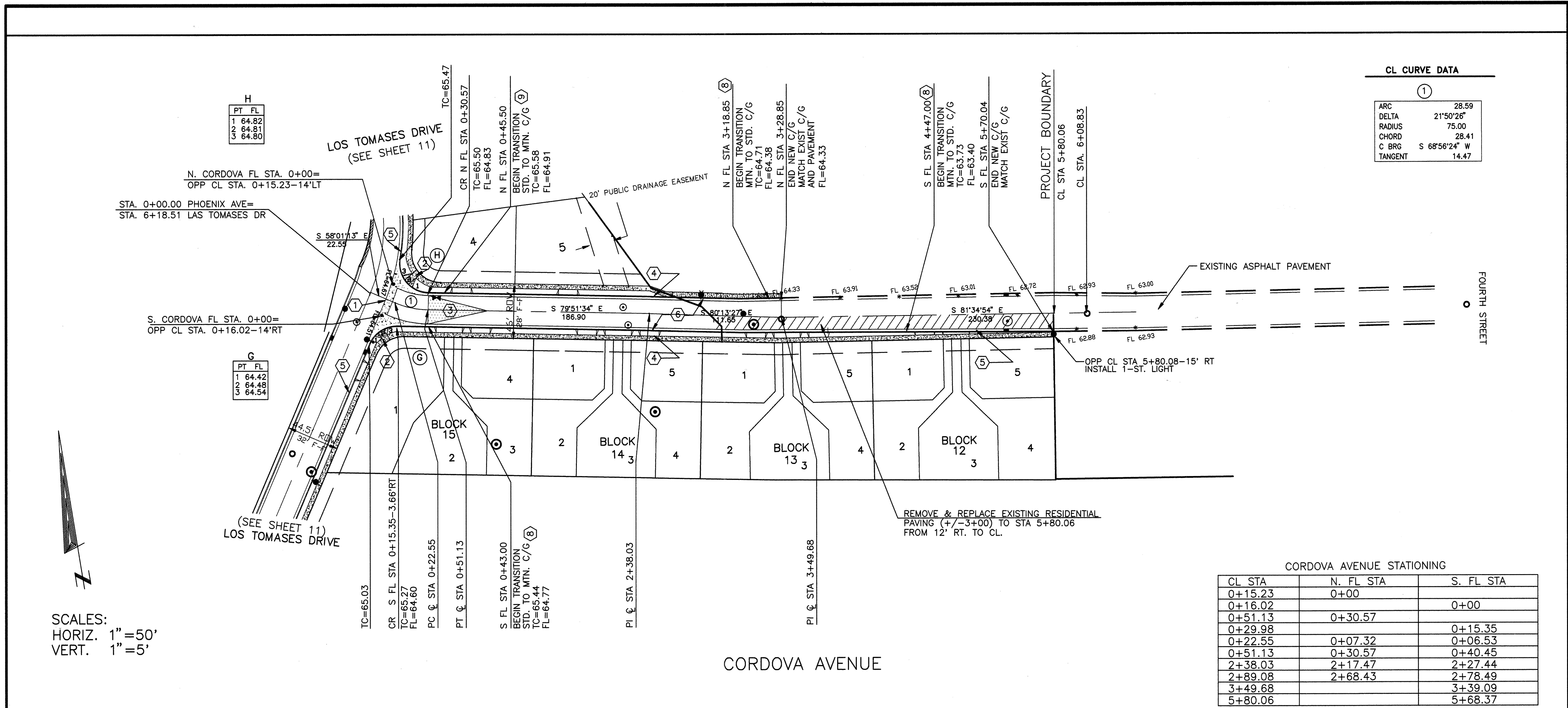
DESIGN REVIEW COMMITTEE	CITY ENGINEER	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED AUG 12 1996	APPROVED AUG 16 1996		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

City Project No. 5425 81 Zone Map No. H-14 Sheet 9 Of 15

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	CITY OF ALBUQUERQUE	DATE	NO.	BY	NO.	BY
STARTED BY	DATE	"NM47-12" LOCATED 1200' NORTH OF	DATE				
INSPECTOR'S	DATE	PHOENIX, ON MEDIAN OF 2ND STREET NW.	DATE				
FIELD	DATE	ELEV. = 4967.899	DATE				
VERIFICATION BY	DATE		DATE				
CORRECTED BY	DATE		DATE				
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

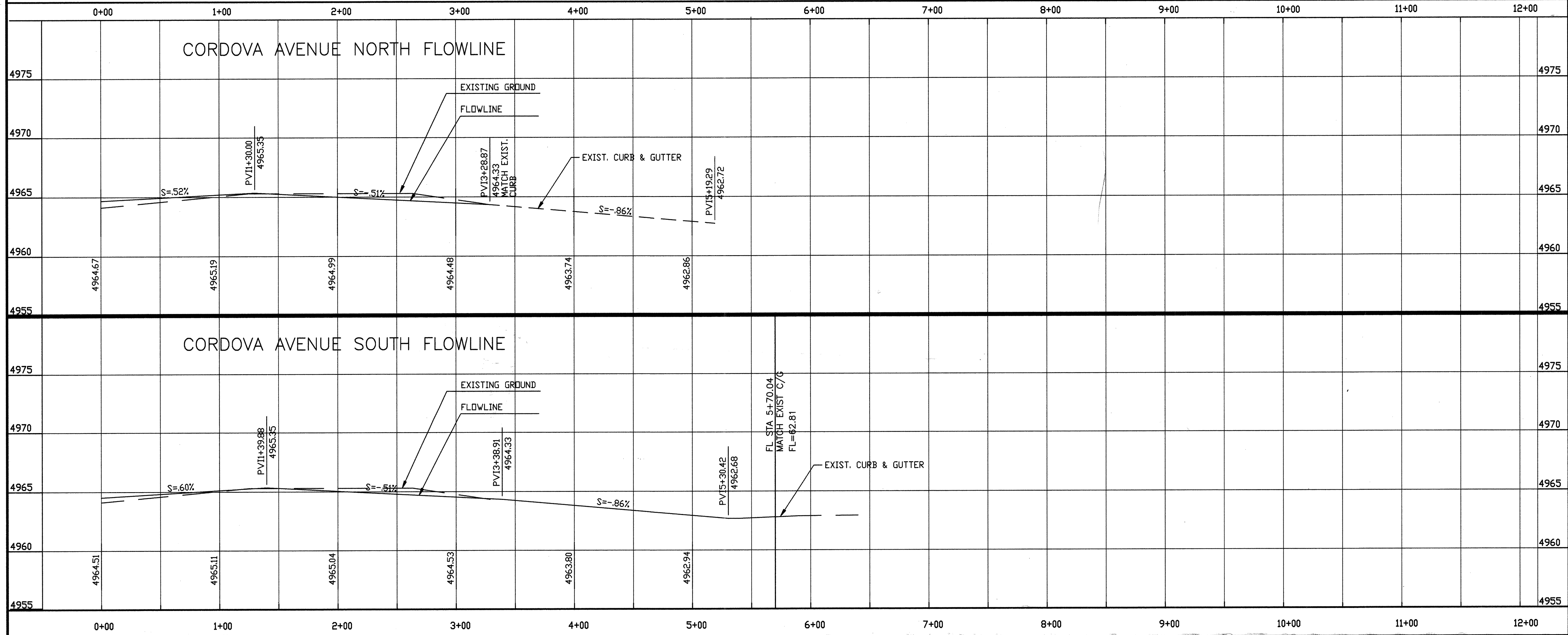
REMARKS
REVISIONS
DESIGN

DESIGNED BY RBR, HFB, MJC
DRAWN BY HFB
CHECKED BY



CL CURVE DATA			
1	ARC	DELTA	28.59
	RADIUS	21'50.26"	75.00
	CHORD	28.41	
	C BRG	S 68°56'24" W	
	TANGENT	14.47	

CORDOVA AVENUE STATIONING		
CL STA	N. FL STA	S. FL STA
0+15.23	0+00	
0+16.02		0+00
0+51.13	0+30.57	
0+29.98		0+15.35
0+22.55	0+07.32	0+06.53
0+51.13	0+30.57	0+40.45
2+38.03	2+17.47	2+27.44
2+89.08	2+68.43	2+78.49
3+49.68		3+39.09
5+80.06		5+68.37



CURB CURVE DATA			
NO.	RADIUS	ARC	DELTA
G	25.00	29.74	68° 09'39"
H	25.00	43.02	98° 35'52"

CONSTRUCTION NOTES:

- 1 CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
- 2 CONSTRUCT WHEELCHAIR RAMP PER C.O.A. STD DWG #2441. (TYPE II)
- 3 50' TRANSITION PER C.O.A. DWG. 2401.
- 4 4' WIDE CONC. S.W. BY OTHERS
- 5 CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
- 6 CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
- 7 ADJUST EXISTING MANHOLES TO MATCH PAVEMENT GRADE.
- 8 TRANSITION MOUNTABLE TO STANDARD CURB PER DETAIL, SHT. 6 OF 15.
- 9 MOUNTABLE TO STANDARD CURB AT WHEELCHAIR RAMP PER C.O.A. DWG. #2418.

LEGEND		
DESCRIPTION	PROPOSED	EXISTING
FIRE HYDRANT		
STORM DRAIN MANHOLE		
CATCH BASIN		
SAS MANHOLE		
NEW CURB AND GUTTER		
EXISTING CURB AND GUTTER		
TRANSITION OF ASPHALT VALLEY GUTTER		
WHEELCHAIR RAMP		

RYALS engineering & construction services
5301 Central, N.E. Albuquerque, NM 87108
(505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND
PAVING PLAN AND PROFILE
STA. 0+00.00-6+12.01 CORDOVA AVENUE

DESIGN REVIEW COMMITTEE AUG 1 2 1996 CITY ENGINEER AUG 1 6 1996

City Project No. 5425 81 Zone Map No. H-14 Sheet 10 Of 15

AS BUILT INFORMATION

BENCH MARKS

CITY OF ALBUQUERQUE SURVEY MONUMENT

"NM47-12" LOCATED 1200' NORTH OF PHOENIX, ON MEDIAN OF 2ND STREET NW. ELEV. = 4967.899

SURVEY INFORMATION

FIELD NOTES

DATE

NO.

ENGINEER'S SEAL

FOR PEER REVIEW

RECEIVED

9436

7-5-96

REVISIONS

DESIGN

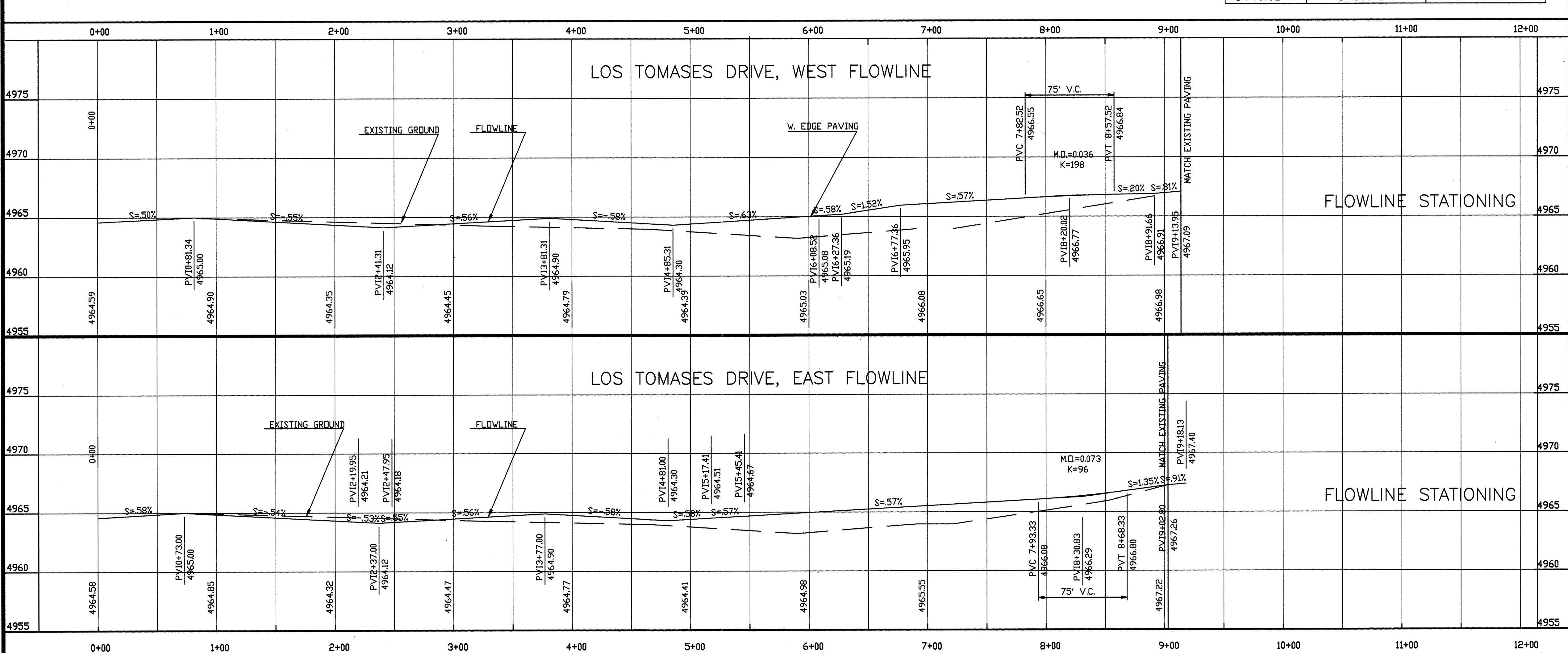
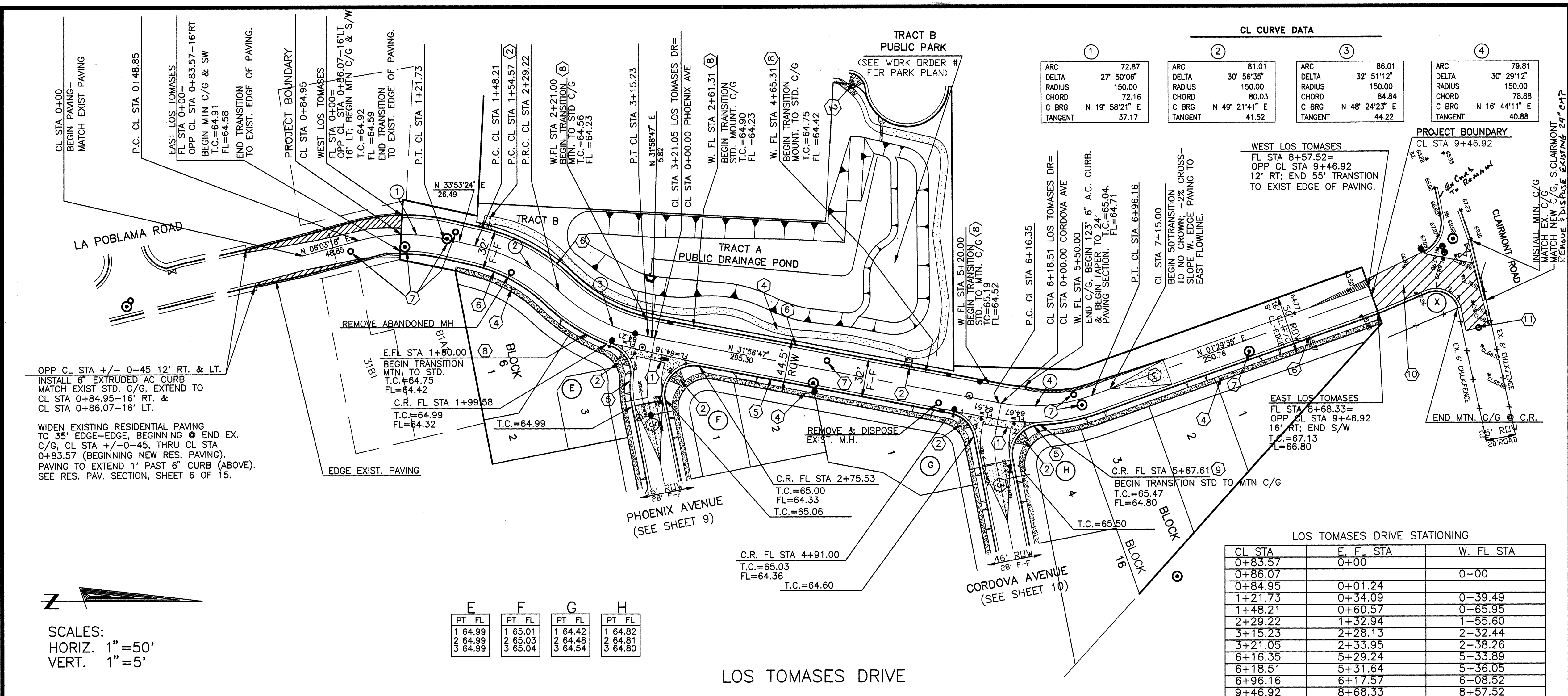
NO. DATE

REMARKS

DESIGNED BY: RBR/HFB/MJC DATE

DRAWN BY: HFB DATE

CHECKED BY: DATE



CURB CURVE DATA			
NO.	RADIUS	ARC	DELTA
F	25.00	32.65	74 49'25"
G	25.00	48.80	111 50'26"
H	25.00	29.74	68 09'39"
X	25.00	43.02	98 35'52"
	20.00	33.71	96 57'20"

CONSTRUCTION NOTES:

- CONC. VALLEY GUTTER PER C.O.A. DWG. 2420. (UNLESS OTHERWISE SHOWN.)
- CONSTRUCT WHEELCHAIR RAMP PER C.O.A. STD DWG #2441. (TYPE II)
- 50' TRANSITION PER C.O.A. DWG. 2401.
- 4' WIDE CONC. S.W. BY OTHERS
- CONSTRUCT STANDARD CURB & GUTTER PER C.O.A. DWG #2415.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER C.O.A. DWG #2415.
- ADJUST EXISTING MANHOLE RIMS TO MATCH PAVEMENT GRADE.
- TRANSITION MOUNTABLE TO STANDARD CURB PER DETAIL, SHT. 6 OF 15.
- MOUNTABLE TO STANDARD CURB AT WHEELCHAIR RAMP PER C.O.A. DWG. #2418.
- REMOVE & REPLACE EX. PAVING AS SHOWN. M.H.'S & VALVE CANS, W. SIDE OF INTERSECTION TO BE LEFT UNDISTURBED MATCH ADJ. PAVING LINE & GRADE. REMOVE EX. 24" RCP UNDER CLAIRMONT RD. REGRADE CLAIRMONT ROAD & REPAVE USING RES. PAV. SECTION, SHEET 6 OF 15.
- M.H. TO BE UNDISTURBED. MATCH ADJ. PAVING LINE & GRADE.

LEGEND		
DESCRIPTION	PROPOSED	EXISTING
STORM DRAIN MANHOLE		
CATCH BASIN		
SAS MANHOLE		
NEW CURB AND GUTTER		
EXISTING CURB AND GUTTER		
TRANSITION OF ASPHALT		
VALLEY GUTTER		
WHEELCHAIR RAMP		

RYALS engineering & construction services

5301 Central, N.E. Albuquerque, NM 87108 (505) 256-4701 239-4726 mobile telephone

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND PAVING PLAN AND PROFILE STA. 0+00.00-9+46.92 LOS TOMASES DRIVE

DESIGN REVIEW COMMITTEE AUG 12 1996

CITY ENGINEER AUG 16 1996

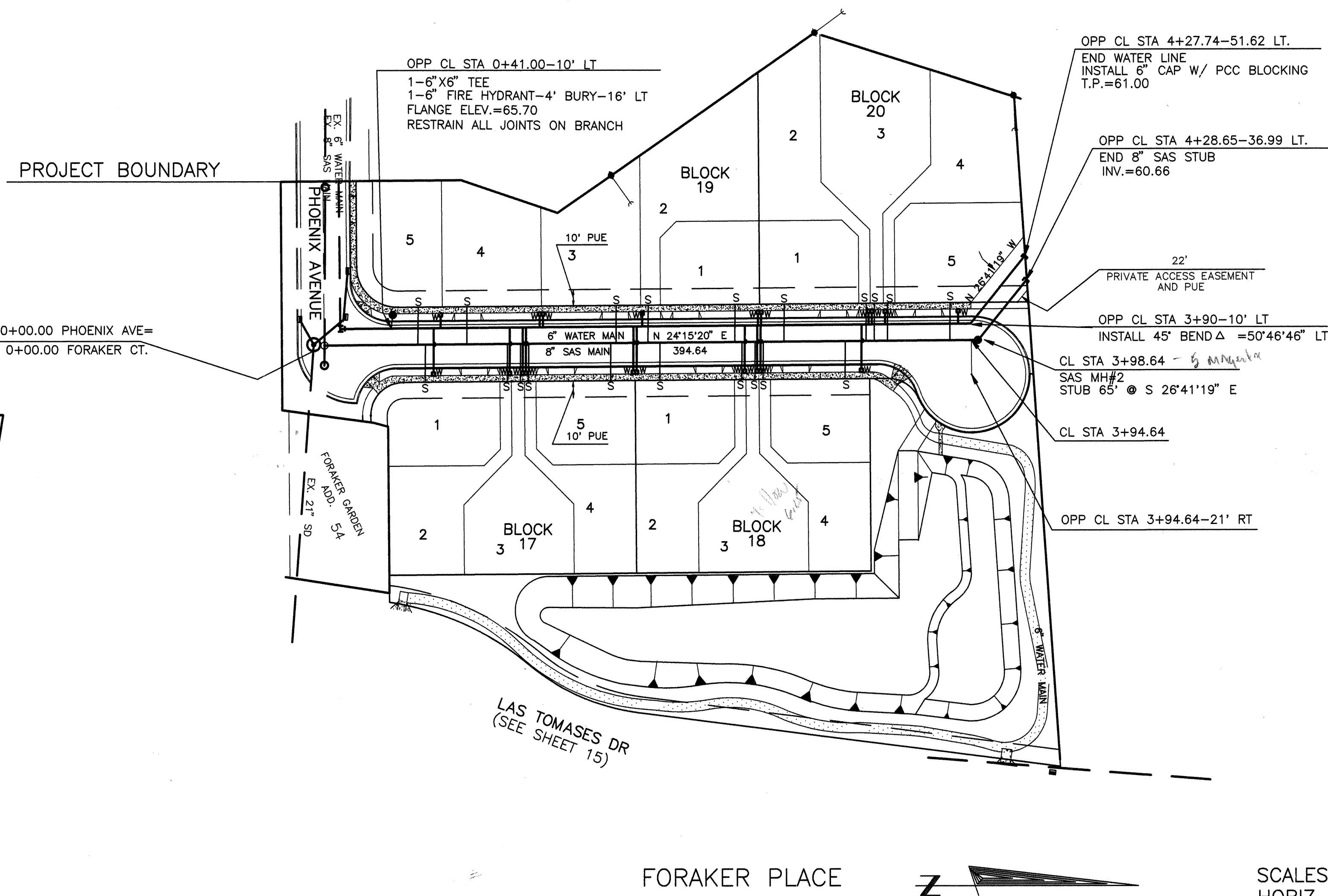
City Project No. 5425.81

Zone Map No. H-14

Sheet 11 Of 15

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES			CITY OF ALBUQUERQUE SURVEY MONUMENT		CONTRACTOR	DATE
NO.	BY	DATE	"NM47-12" . LOCATED 1200' NORTH OF PHOENIX, ON MEDIAN OF 2ND STREET NW. ELEV. = 4967.899		INSPECTOR'S FIELD	DATE
					FIELD	DATE
					VERIFICATION BY	DATE
					CORRECTED BY	DATE
					MICRO-FILM INFORMATION	
					RECORDED BY	DATE
					NO.	

ENGINEER'S SEAL			
NO.	DATE	REVISIONS	BY
		DESIGN	
		DATE	
		DATE	
		DATE	



- 2. 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.
- 3. ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
- 4. ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON SHEET 6.
- 5. CONSTRUCT S&S SERVICES PER STD. DWG. #2125.
- 6. CONSTRUCT 12" HYDROMATS @ DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2340.
- 7. CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWG. #2381.
- 8. SEE SHT. 7 FOR WATER SHUT-OFF PLAN.
- 9. UNLESS OTHERWISE INDICATED, ALL S&S MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG. 2102.
- 10. WATER VALVES & TYPE "B" VALVE BOXES PER STD. DWGS. 2333 & 2326.
- 11. ALL WATER COVER COVERS LOCATED WITHIN DRIVE PADS TO BE HEAVY DUTY.

[illegible]

LEGEND	
DESCRIPTION	PROPOSED
WATER VALVE	
FIRE HYDRANT	
SINGLE WATER SERVICE	
DOUBLE WATER SERVICE	
STREET LIGHT	
STORM DRAIN MANHOLE	
CATCH BASIN	
SAS MANHOLE	
SEWER SERVICE	_____ S
WATER LINE	_____ W
SEWER LINE	_____ SAS

DWG:F:\WORK\LASTOMAS\DRG\FORU DATE07/02/96 TIME:10:57 RYALS Engineering-HB

RYALS **engineering & construction services**

5301 Central, N.E. Albuquerque, NM 871
 (505) 256-4701 239-4726 mobile tele

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:	LOS TOMASES COMPOUND UTILITY PLAN AND PROFILE STA. 0+00.00-4+34.33 FORAKER PLACE
--------	--

Design Review Committee

APPROVED

AUG 12 1996

DESIGN
REVIEW COMMITTEE

City Engineer Approval

APPROVED

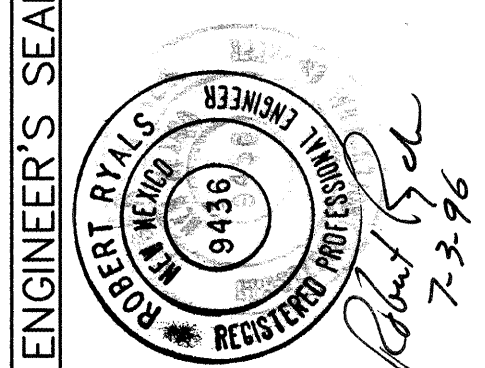
AUG 16 1996

CITY ENGINEER

City Project No.	Zone Map No.	Sheet	Of
5425.81	H-14	12	15

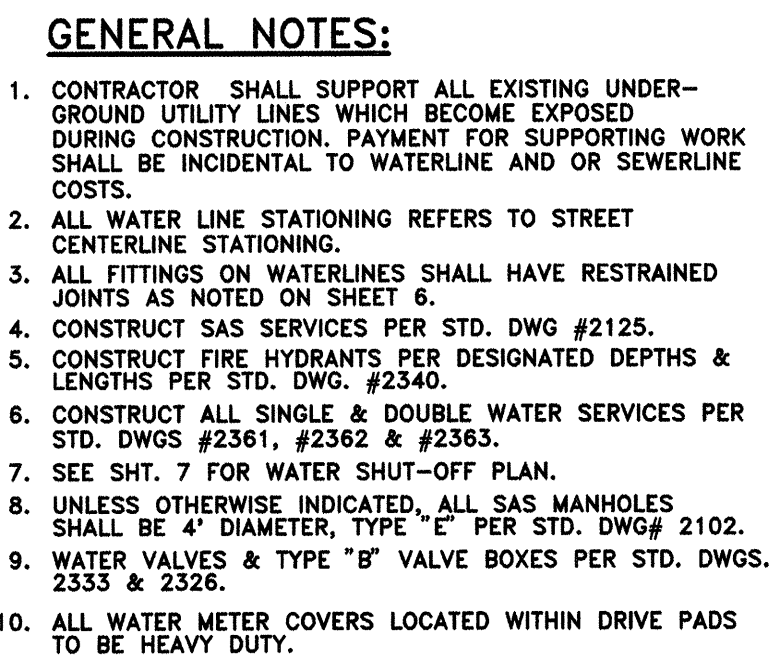
<i>AS BUILT INFORMATION</i>	
CONTRACTOR	DATE
WORK	DATE
INSPECTED BY	DATE
ACCEPTANCE BY	DATE
FIELD ACTION BY	DATE
DRAWINGS	DATE
CORRECTED BY	DATE
<i>MICRO-FILM INFORMATION</i>	
RECORDED BY	DATE
40.	

	BENCH MARKS
C	CITY OF ALBUQUERQUE SURVEY MONUMENT
V	NN47-12' . LOCATED 1200' NORTH OF
W	PHOENIX, ON MEDIAN OF 2ND STREET NW.
Z	ELEV. = 4967.899
F	
G	
H	
I	
N	

[illegible][illegible]

[illegible]

PHOENIX AVENUE



LEGEND	
DESCRIPTION	PROPOSED
WATER VALVE	
FIRE HYDRANT	
SINGLE WATER SERVICE	
DOUBLE WATER SERVICE	
STREET LIGHT	
STORM DRAIN MANHOLE	
CATCH BASIN	
SAS MANHOLE	
SEWER SERVICE	_____ S
WATER LINE	_____ W _____
SEWER LINE	_____ SAS _____
POWER POLE & GUY WIRE	

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING DEVELOPMENT GROUP	
TITLE:	LOS TOMASES COMPOUND UTILITY PLAN AND PROFILE STA. 0+00.00-8+50.00 PHOENIX AVENUE

City Project No.	5425 81
------------------	---------

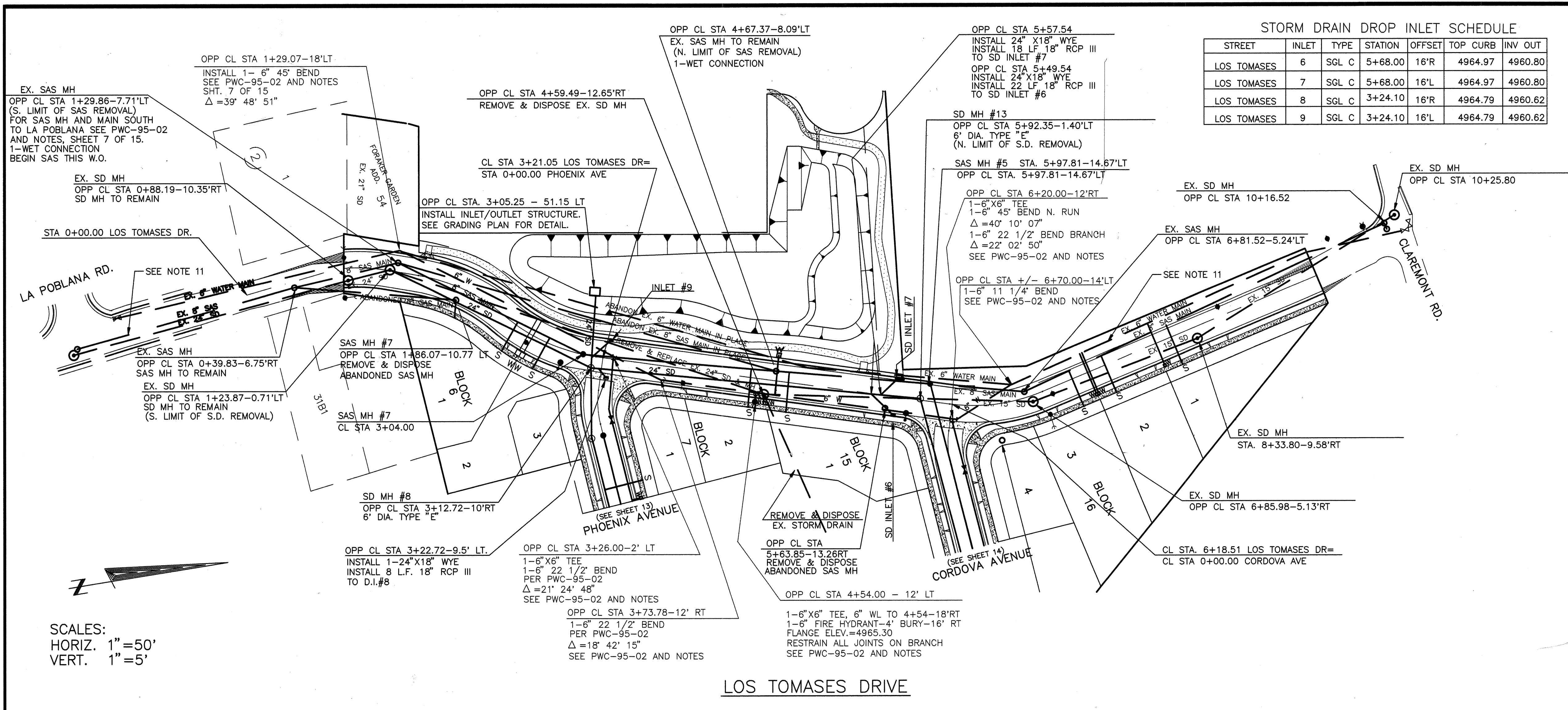
Map No.	Sheet	Of
H-14	13	15

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES					
		NO.	BY	DATE			
					CITY OF ALBUQUERQUE SURVEY MONUMENT	CONTRACTOR	DATE
					"NM47-12" . LOCATED 1200' NORTH OF	STAKED BY	DATE
					PHOENIX, ON MEDIAN OF 2ND STREET NW.	INSPECTOR'S	DATE
					ELEV. = 4967.899	FIELD	DATE
						VERIFICATION BY	DATE
						CORRECTED BY	DATE
						MICRO-FILM INFORMATION	
						RECORDED BY	DATE
						NO.	



Robert Ryal
2-3-96

NO. DATE	REMARKS	BY	DESIGNED BY	RBR, HFB, MJC	DATE
			DESIGN REVISIONS		
			DRAWN BY	HFB	DATE
			CHECKED BY		DATE



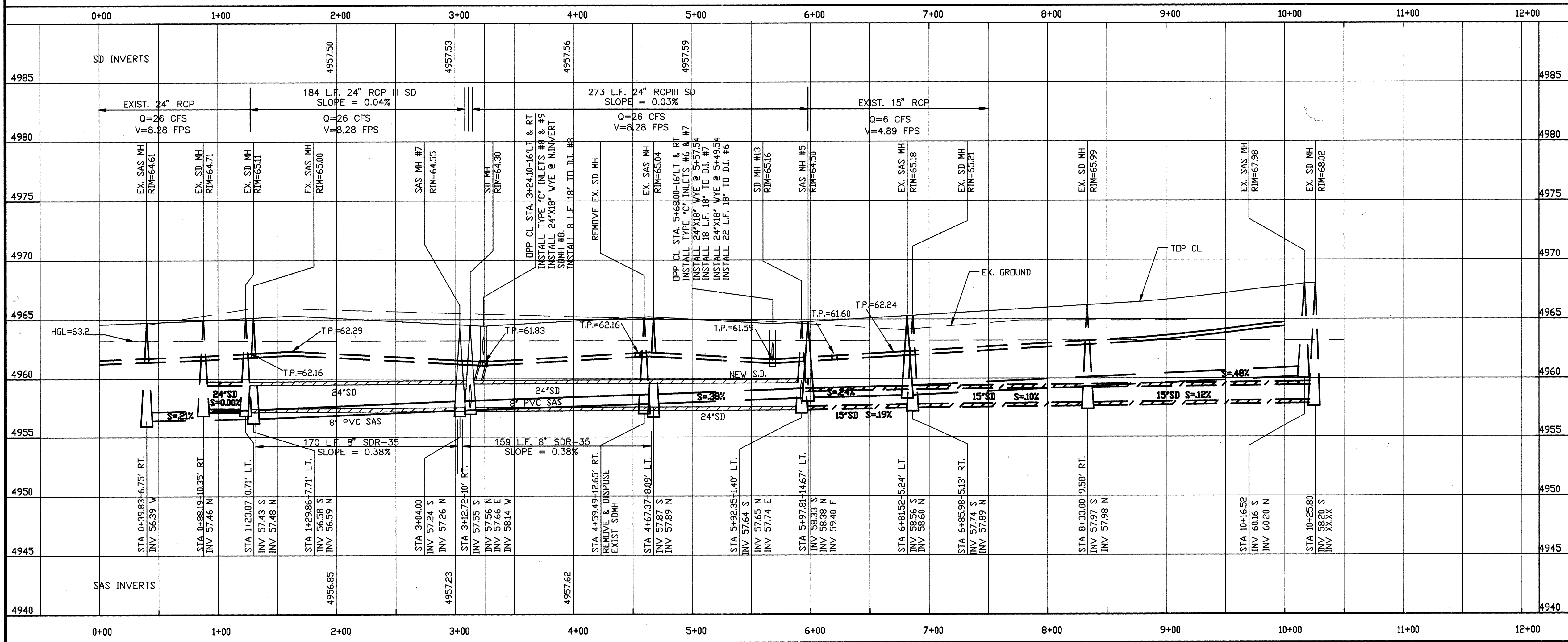
STORM DRAIN DROP INLET SCHEDULE						
STREET	INLET	TYPE	STATION	OFFSET	TOP CURB	INV OUT
LOS TOMASES	6	SGL C	5+68.00	16'R	4964.97	4960.80
LOS TOMASES	7	SGL C	5+68.00	16'L	4964.97	4960.80
LOS TOMASES	8	SGL C	3+24.10	16'R	4964.79	4960.62
LOS TOMASES	9	SGL C	3+24.10	16'L	4964.79	4960.62

GENERAL NOTES:

- CONTRACTOR SHALL SUPPORT ALL EXISTING GROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND OR SEWERLINE COSTS.
- ALL WATER LINE STATIONING REFERS TO STREET CENTERLINE STATIONING.
- ALL FITTINGS ON WATERLINES SHALL HAVE RESTRAINED JOINTS AS NOTED ON SHEET 6.
- CONSTRUCT SAS SERVICES PER STD. DWG #2125.
- CONSTRUCT FIRE HYDRANTS PER DESIGNATED DEPTHS & LENGTHS PER STD. DWG. #2540.
- CONSTRUCT ALL SINGLE & DOUBLE WATER SERVICES PER STD. DWGS #2361, #2362 & #2363.
- SEE SH. 7 FOR WATER SHUT-OFF PLAN.
- UNLESS OTHERWISE INDICATED, ALL SAS MANHOLES SHALL BE 4' DIAMETER, TYPE "E" PER STD. DWG# 2102.
- WATER VALVES & TYPE "B" VALVEBOXES PER STD. DWGS. 2333 & 2326.
- ALL WATER METER COVERS LOCATED WITHIN DRIVES PADS TO BE HEAVY DUTY.
- EXISTING W.L. WITHIN LOS TOMASES FROM STA. 1+29.07 TO STA. 10+10 TO BE REPLACED UNDER PWC-95-02. THE SAS MAIN B/W LA POBLANA & STA. 1+29.86 IS ALSO TO BE REPLACED BY PWC-95-02. SEE SH. 7 OF 9 FOR NOTES. PAVING REMOVAL & REPLACEMENT FOR SAS RECONSTRUCTION B/W LA POBLANA & STA. 0+88.19 PART OF PWC-95-02. ALL OTHER PAVING THIS WORK ORDER.

CONSTRUCTION NOTES:

SEWER SERVICE TABLE			
BLK #	LOT #	% STA	INV @ PL
6	1	2+42.0	60.81
6	2	2+72.0	60.82
7	2	4+49.0	60.87
15	1	4+79.0	60.88
16	3	7+23.4	60.29
16	2	7+53.4	60.30
16	1	8+14.0	60.32



LEGEND		
DESCRIPTION	PROPOSED	EXISTING
WATER VALVE		
FIRE HYDRANT		
SINGLE WATER SERVICE		
DOUBLE WATER SERVICE		
STREET LIGHT		
STORM DRAIN MANHOLE		
CATCH BASIN		
SAS MANHOLE		
SEWER SERVICE		
WATER LINE		
SEWER LINE		
STORM DRAIN		

RYALS
5301 Central, N.E.
(505) 256-4701

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOS TOMASES COMPOUND
UTILITY PLAN AND PROFILE
STA. 0+00.00-10+25.80 LOS TOMASES DRIVE

APPROVED
AUG 12 1996
DESIGN REVIEW COMMITTEE

APPROVED
AUG 16 1996
CITY ENGINEER

City Project No. 5425.81
Zone Map No. H-14
Sheet 15 Of 15