



CONSTRUCTION PLANS FOR SANTA BARBARA SUBDIVISION ALBUQUERQUE, NEW MEXICO

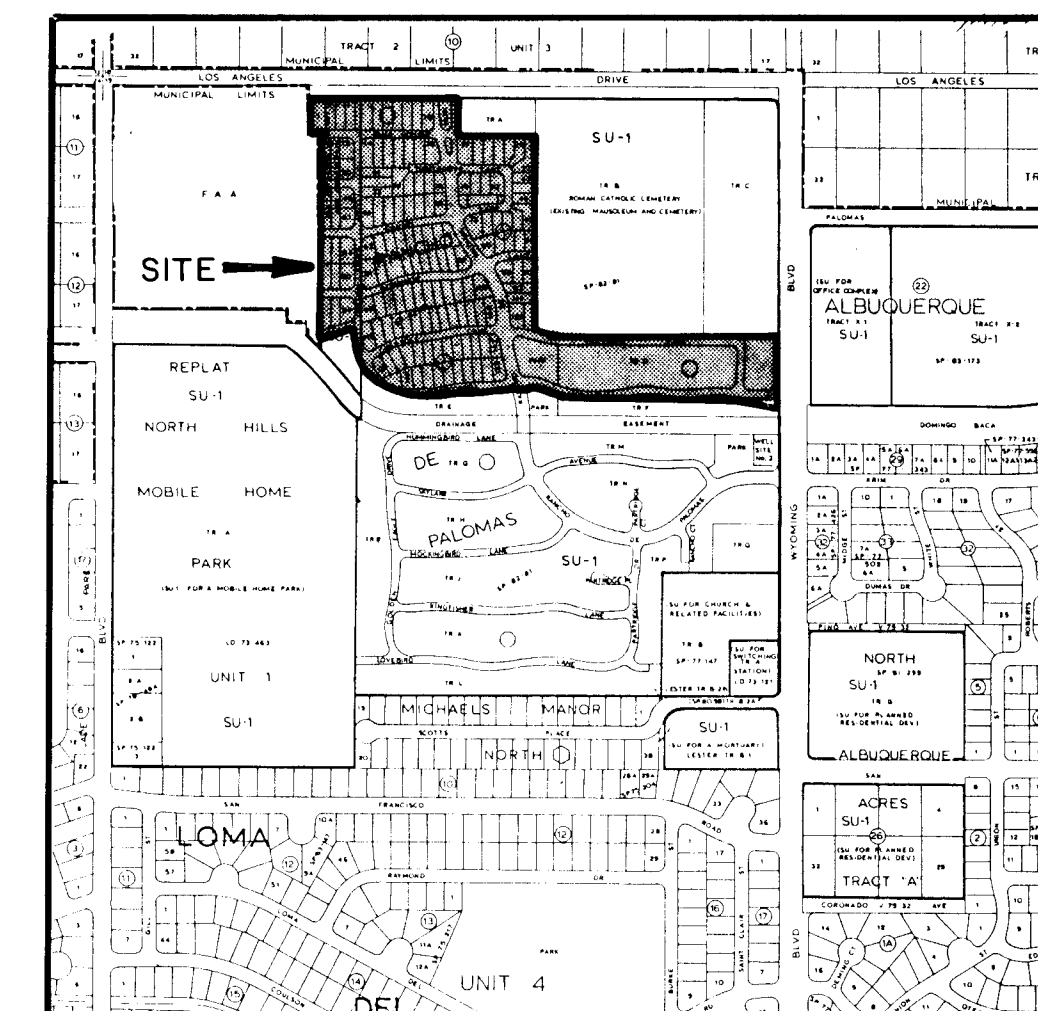
INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	TITLE, VICINITY MAP, GENERAL NOTES
2	PLAT
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13-14	CHANNEL "A", "B", "C" & "D" DETAILS
15	CHANNEL, RUNDOWNS & STREET SECTION DETAILS

dtm & associates, inc.

Denney-Tibbjas-McLean & Associates, Inc.
Consulting Engineers ■ Planners ■ Surveyors
2400 COMANCHE ROAD, NE ■ ALBUQUERQUE, NM 87107
TELEPHONE (505) 884-0696

VICINITY MAP
ZONE ATLAS MAP D-19
 Not to Scale



GENERAL NOTES

All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for hereon, be constructed in accordance with the "City Of Albuquerque Interim Standard Specifications For Public Works Construction 85."

Two working days prior to any excavation, Contractor must contact Line Locating Service, 765-1234, for the location of existing utilities.

Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all existing utilities and potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.

The Contractor shall maintain access to adjacent properties at all times.

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.

The Contractor must submit a construction signing and barricading plan to Traffic Engineering to receive a barricading permit prior to construction.

All dimensions and radii of curb and curb returns are shown to face of curb unless otherwise noted.

Where removal of existing curb and gutter, sidewalk or pavement is required the Contractor shall sawcut and/or remove to the nearest joint. Curb and gutter shown as existing and not to be removed under this contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at the Contractor's expense.

Restriping of roadway shall be the responsibility of the City of Albuquerque and shall not be included in this contract.

Backfill compaction shall be according to specified street use.

Tack coat requirements shall be determined by the City Engineer.

Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.

If curb is depressed for a drivepad or a handicap ramp, the drivepad or ramp shall be constructed prior to acceptance of the curb and gutter.

All storm drainage facilities shall be completed prior to final acceptance.

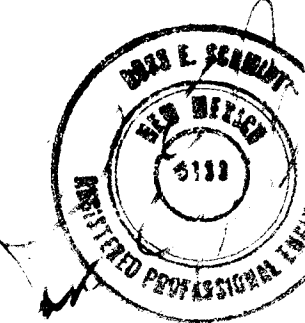
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26			27	0	4	0	1	8	8	

REV.	SHEETS	CITY ENGR	DATE	USER	DEPT	DATE	USER	DEPT
APPROVAL OF REVISIONS								

PRIVATE

RECORD DRAWING

Date: 4-88



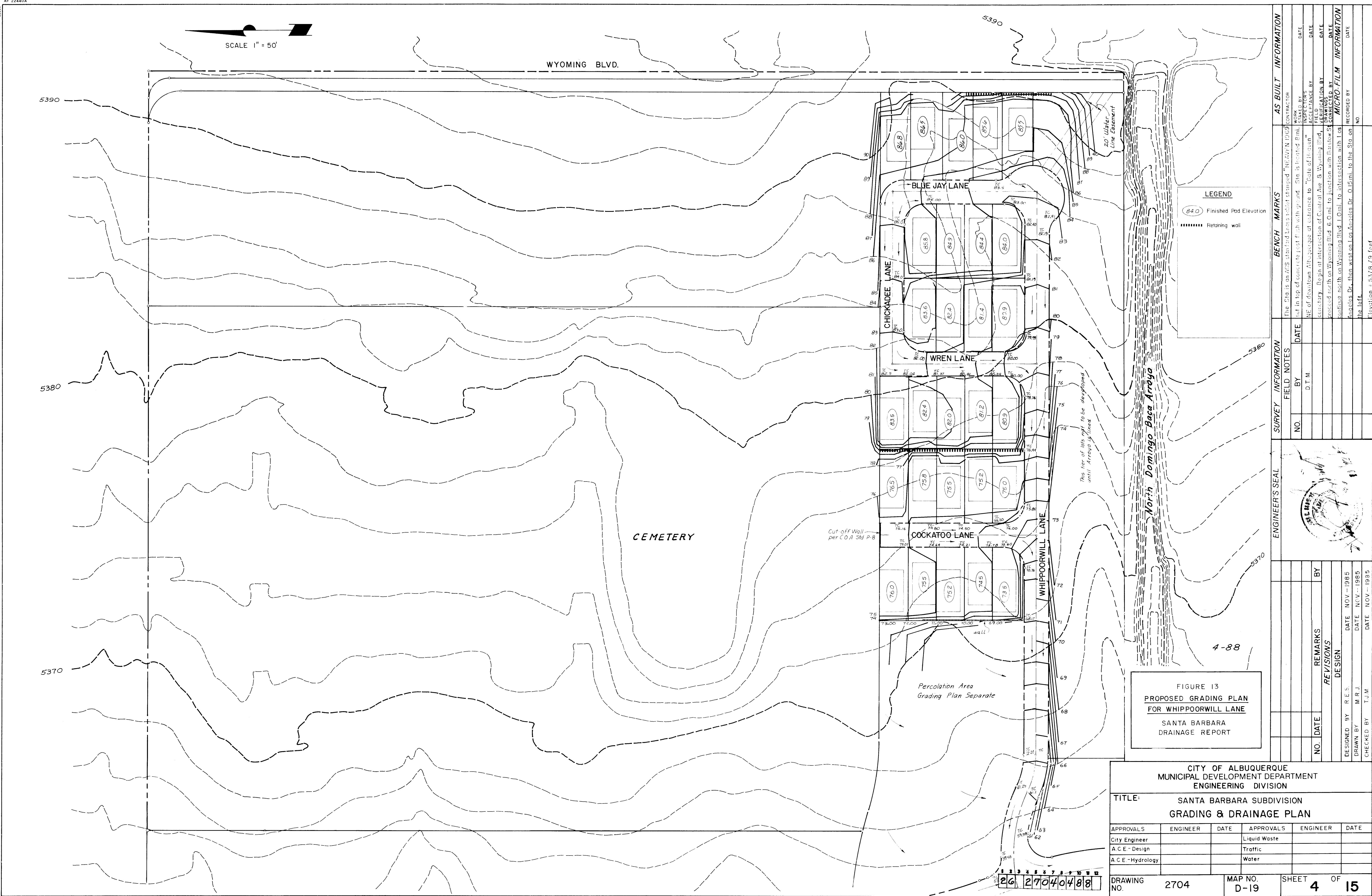
DENNEY-TIBBJAS-McLEAN & ASSOC., INC.
CONSULTING ENGINEERS • PLUMBERS • AIR-CONDITIONERS
1400 COMANORE RD. N.E., ALBUQUERQUE, N.M. 87107
(505) 884-0696

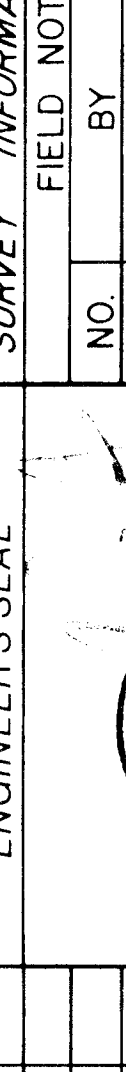
APPROVED FOR
CONSTRUCTION

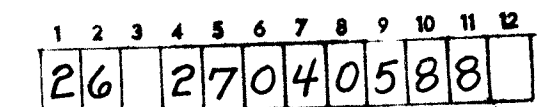
CF

2704

SHEET 1 OF 15

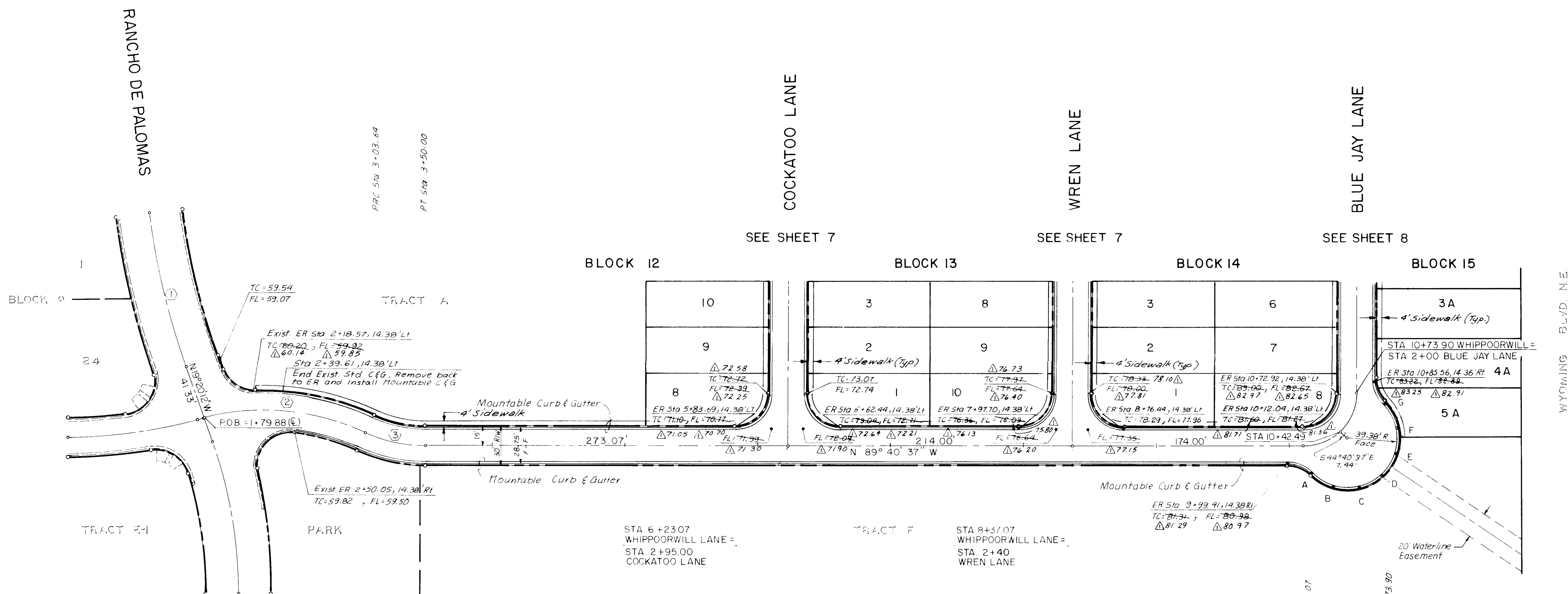


ENGINEER'S SEAL			SURVEY INFORMATION			BENCH MARKS			AS BUILT INFORMATION		
			FIELD NOTES			CONTRACTOR			WORK		
			NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE
			REVISIONS			ACCEPTANCE BY			FIELD		
			NO.	DATE	REMARKS	NO.	DATE	REMARKS	NO.	DATE	REMARKS
DESIGNED BY R.E.S.			DATE NOV--1985			DRAWN BY M.R.J.			DATE NOV--1985		
CHECKED BY T.J.M.			DATE NOV--1985			RECORDED BY			DATE		



D T M & A JOB NO. 808.11

SCALE: 1"=50'



CENTERLINE CURVE DATA				
L	Δ	R	T	
① 119.52'	12° 35' 00"	544.19'	60.00'	
② 123.76'	38° 40' 06"	183.38'	64.34'	
③ 46.36'	24° 39' 09"	107.74'	23.54'	

FACE OF CURB CURVE DATA				
STA 9+99.41, 14.38' RT TO "A"				
Δ = 44° 36' 26" R = 2500' L = 19.46' T = 10.26'				
"A" TO "B" = "G"				
Δ = 29° 52' 09" P = 39.38' L = 20.53' T = 10.50'				
"G" TO STA 10+85.56, 14.38' RT				
Δ = 44° 36' 26" R = 2500' L = 19.46' T = 10.26'				

BENCH MARKS				
The Sta is an ACS standard brass tablet stamped "HEAVEN 1969"				
set in top of concrete post flush with ground. Sta is located 8 mi.				
NE of downtown Albuquerque at entrance to "Gate of Heaven"				
secondary. Begin at intersection of Central Ave. & Wyoming Blvd.				
proceed north on Wyoming Blvd. 6.0 mi. to junction with Burlew St.				
continue north on Wyoming Blvd. 1.0 mi. to intersection with Los				
Angeles Dr., then west on Los Angeles Dr. 0.15 mi. to the Sta on				
the left.				
Elevation = 5378.79 feet.				

SURVEY INFORMATION				
FIELD NOTES				
BY D T M				
DATE				
NO.				

ENGINEER'S SEAL				
4-88				

REVISIONS				
NO.	DATE	REMARKS	BY	DATE
1	4/88	As Built Information	ELC	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION				
TITLE: SANTA BARBARA SUBDIVISION STREET PLAN WHIPPOORWILL LANE				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	
A.C.E. - Design			Traffic	
A.C.E. - Hydrology			Water	
DRAWING NO.	2704	MAP NO.	D-19	SHEET 6 OF 15



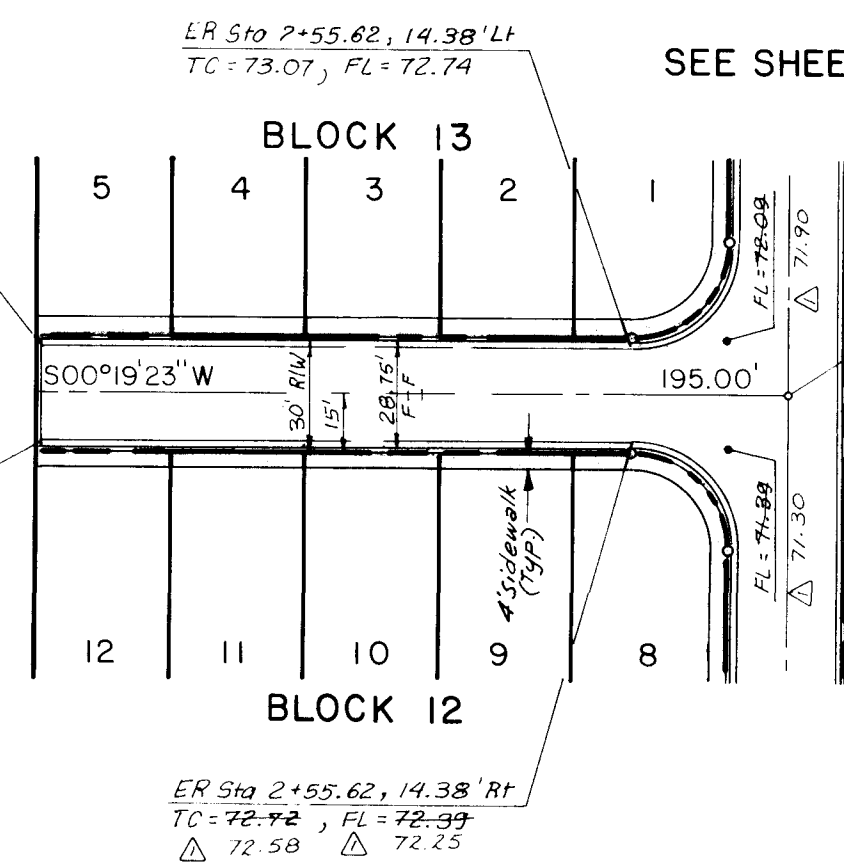
SCALE: 1" = 50'

WHIPPOORWILL LANE

Sta 1+00, 14.38' LT
TC=75.00, FL=74.67

Sta 1+00, 14.38' RT
TC=75.00, FL=74.67

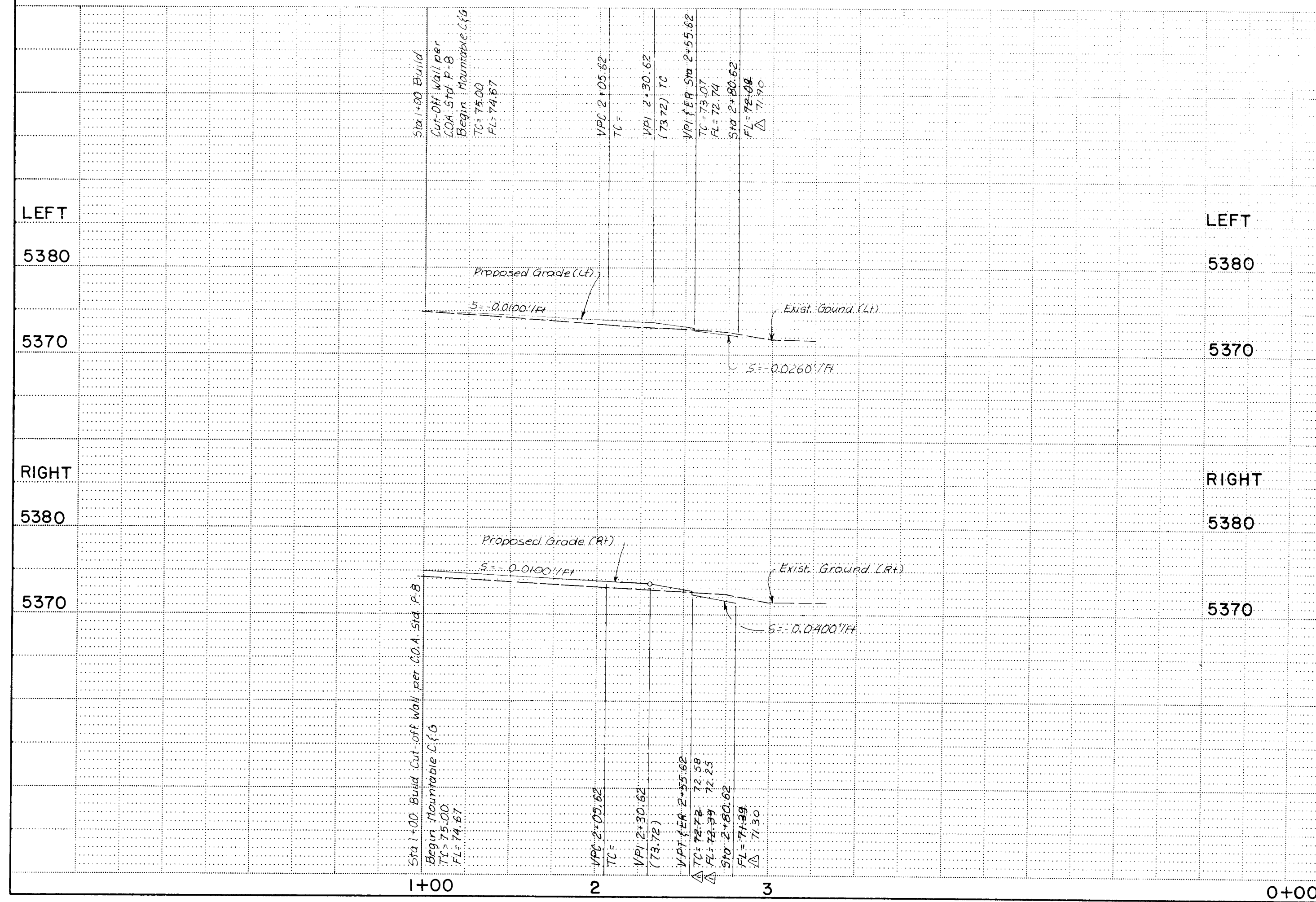
CEMETARY



SEE SHEET 6

Sta 2+95 COCKATOO LANE =
Sta 6+23.07 WHIPPOORWILL LANE

COCKATOO LANE



LEFT

5380

5370

RIGHT

5380

5370

0+00

CHICKADEE LANE

WHIPPOORWILL LANE



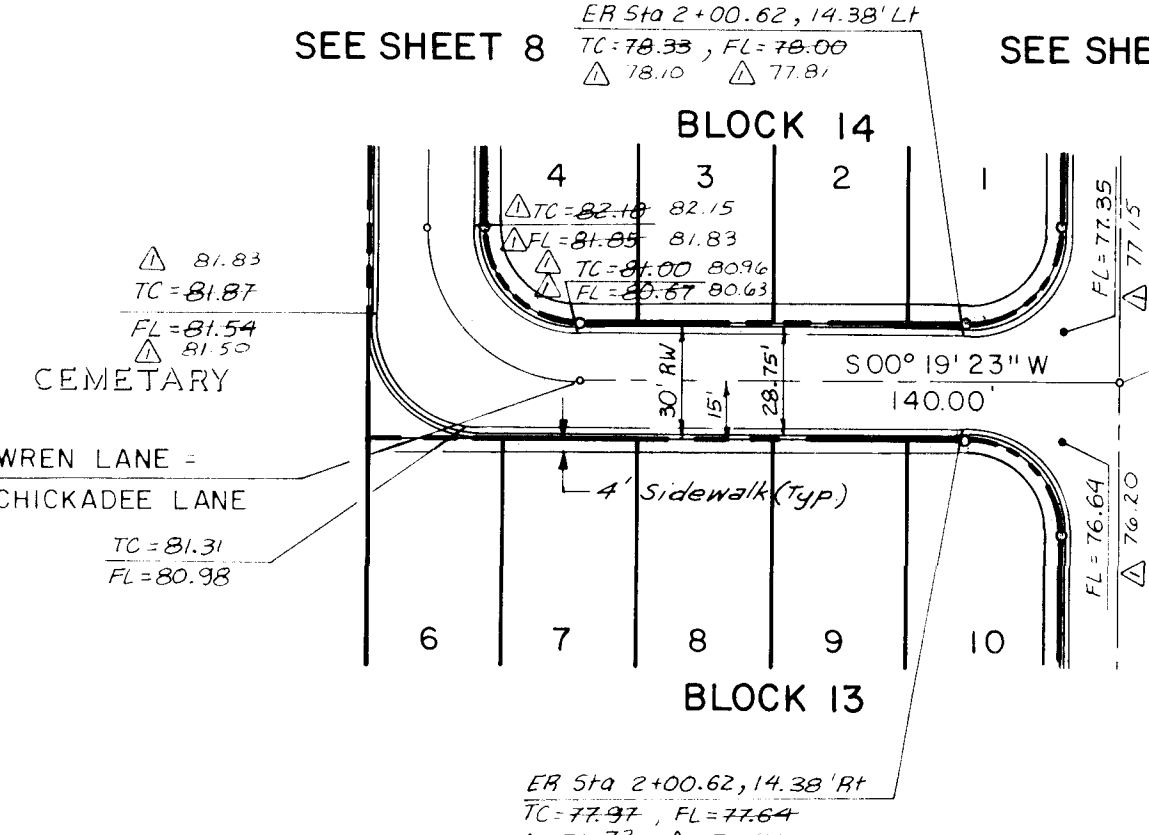
SCALE: 1" = 50'

SEE SHEET 8

SEE SHEET 6

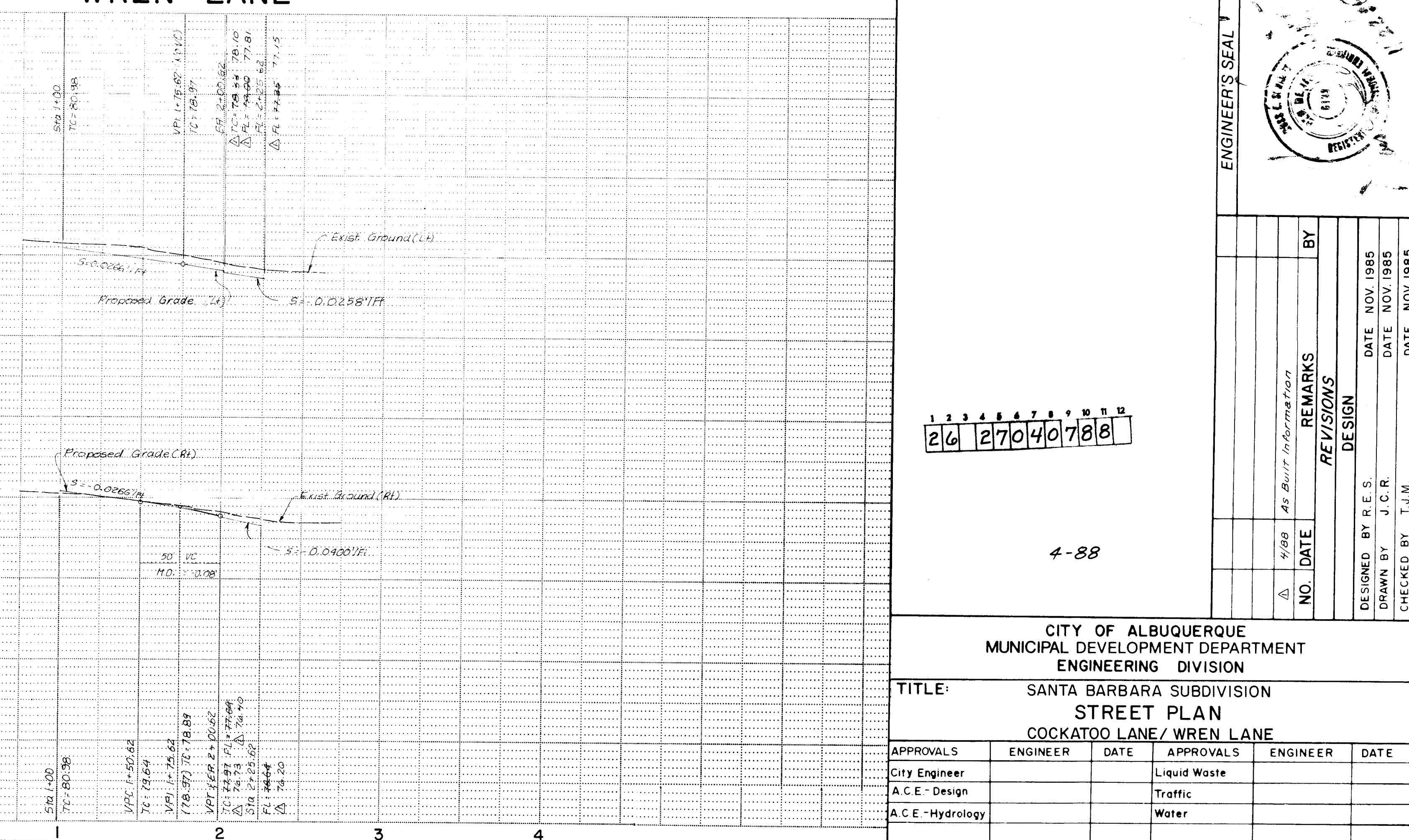
Sta 1+00 WREN LANE =
Sta 1+00 CHICKADEE LANE

CEMETARY



Sta 2+40 WREN LANE =
Sta 8+37.07 WHIPPOORWILL LANE

WREN LANE



LEFT

5380

5370

RIGHT

5380

5370

0+00

1

2

3

4

26 27040788

4-88

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SANTA BARBARA SUBDIVISION
STREET PLAN
COCKATOO LANE / WREN LANE

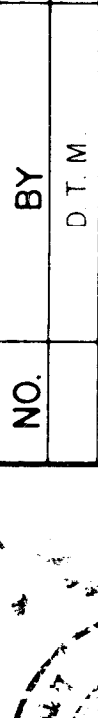
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO. 2704

MAP NO. D-19

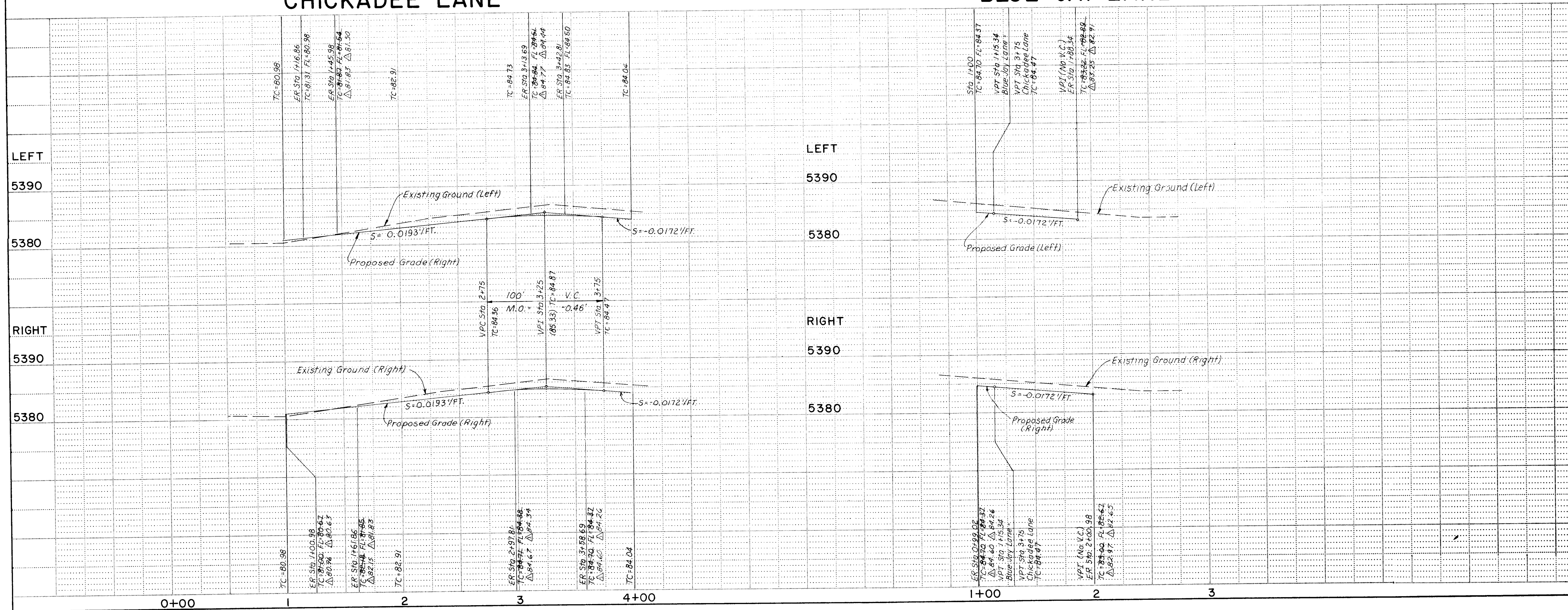
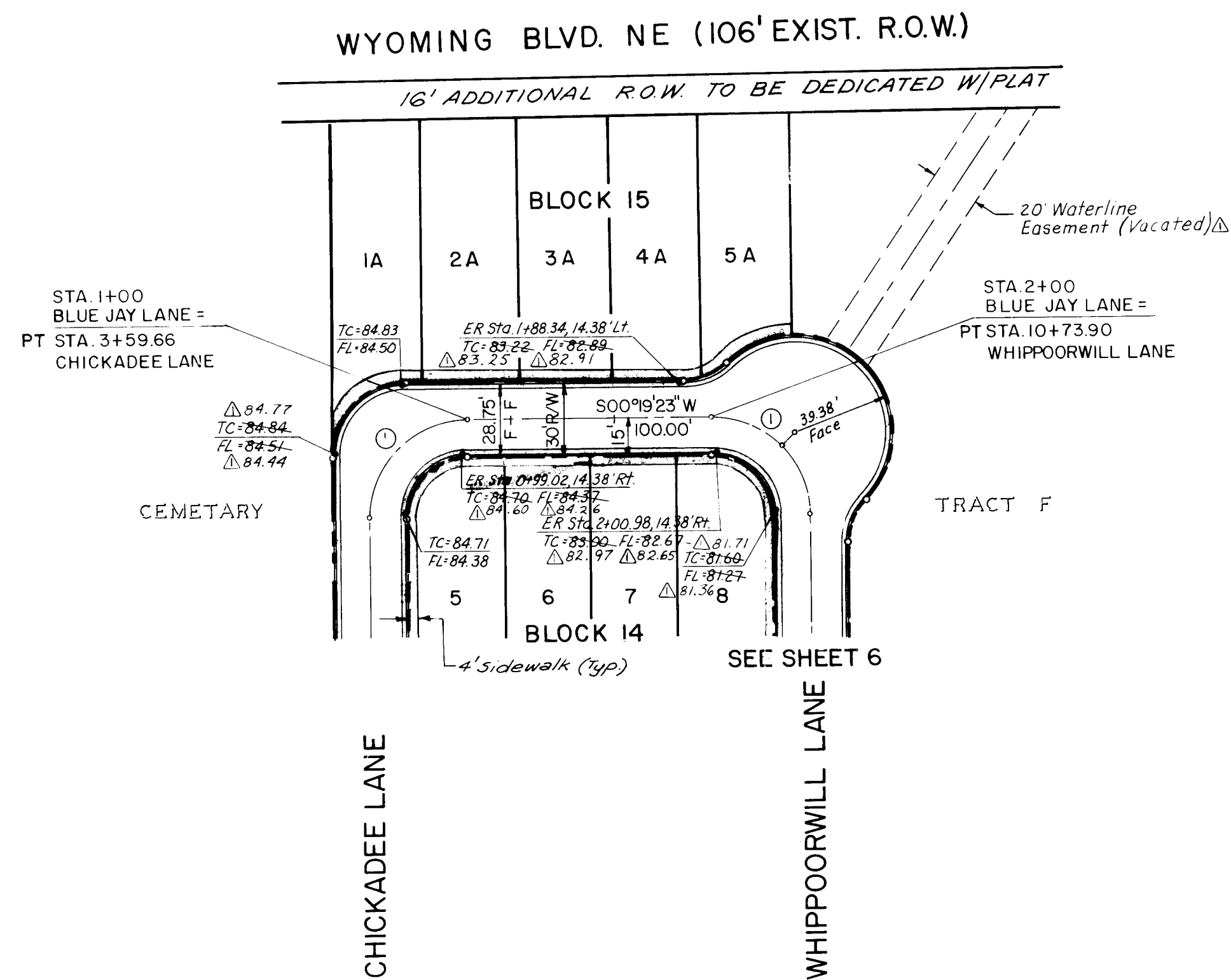
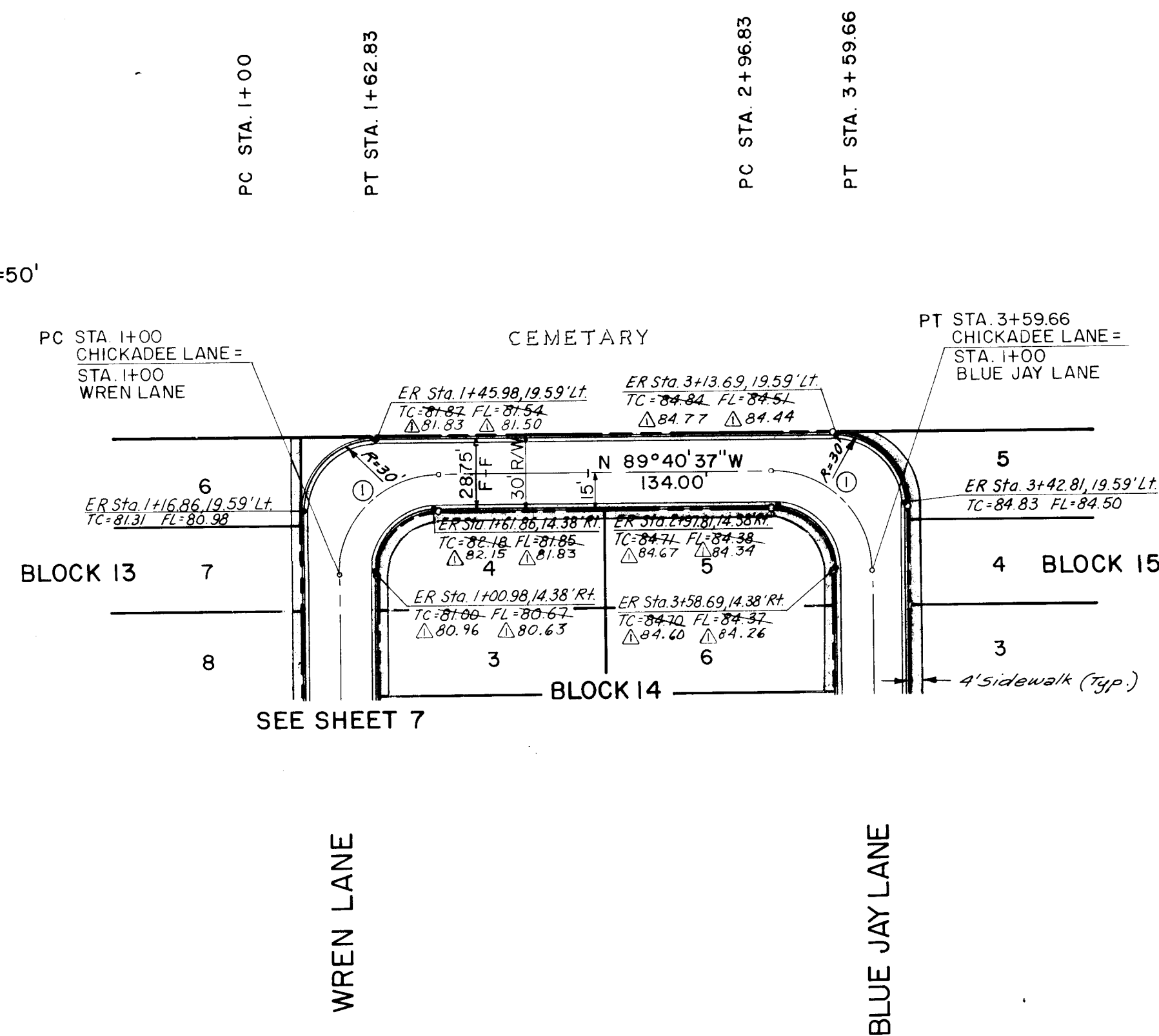
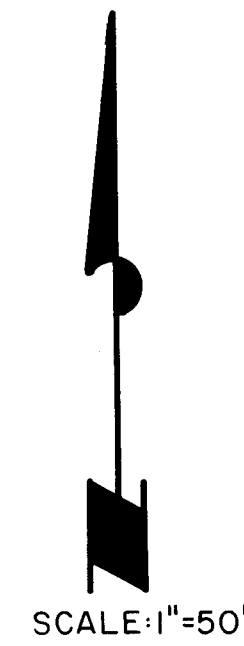
SHEET 7 OF 15

DTM & A Job No. 808.11

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		The Sta is on ACS standard brass tablet stamped "HEAVEN 1969" set in top of concrete post flush with ground. Sta is located 9 mi. NE of downtown Albuquerque at entrance to "Gate of Heaven" cemetery. Begin at intersection of Central Ave & Wyoming Blvd. proceed north on Wyoming Blvd & 0 mi. to junction with Barstow St. continue north on Wyoming Blvd. 1 mi. to intersection with Los Angeles Dr, then west on Los Angeles Dr. 0.15 mi. to the Sta on the left.		WORK DONE BY INSPECTORS ACCEPTANCE BY DATE	

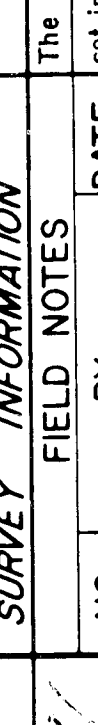
AS BUILT INFORMATION	
WORK BY	CONTRACTOR
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
FIELD	DATE
REVISIONS	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
RECORDED BY	DATE
NO	DATE

The Sta is an ACS standard brass tablet stamped "HEAVEN 1969" set in top of concrete post flush with ground. Sta is located 8 mi. NE of downtown Albuquerque at entrance to "Gate of Heaven" cemetery. Begin at intersection of Central Ave. & Wyoming Blvd. proceed north on Wyoming Blvd. 6.0 mi. to junction with Barlow St. continue north on Wyoming Blvd. 1.0 mi. to intersection with Los Angeles Dr. then west on Los Angeles Dr. 0.05 mi. to the Sta on the left.



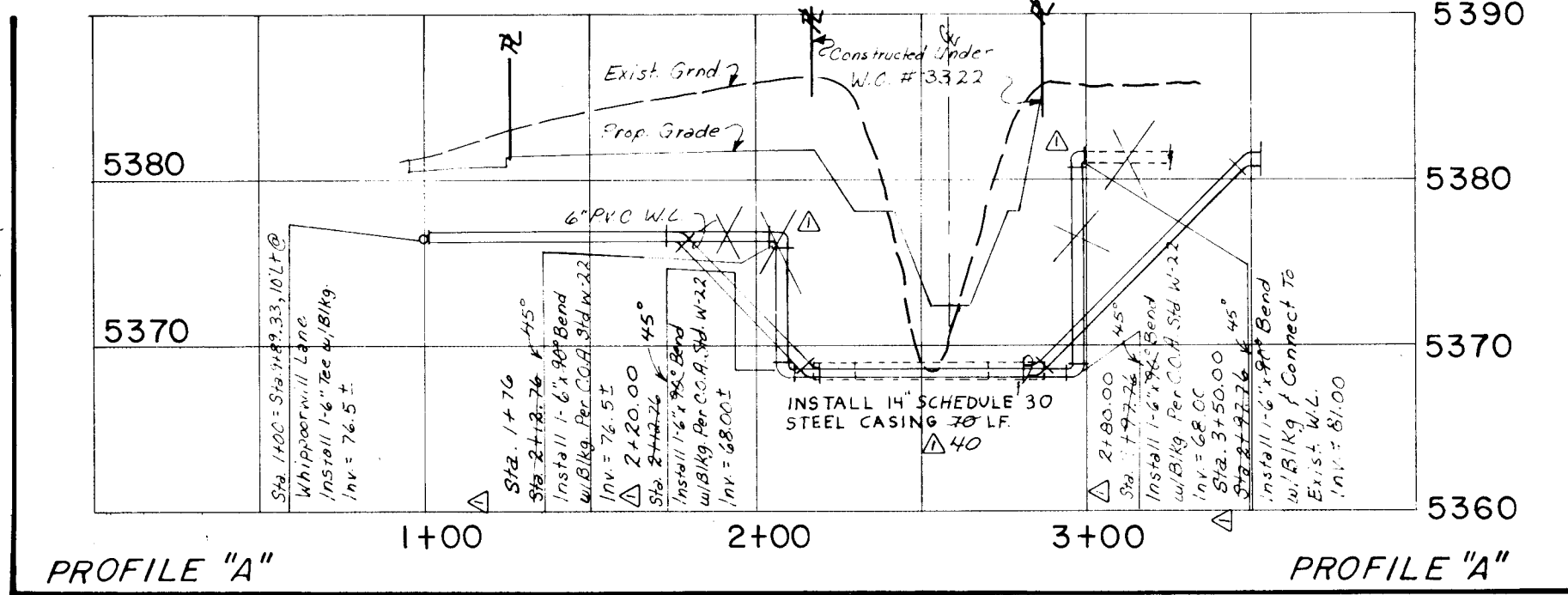
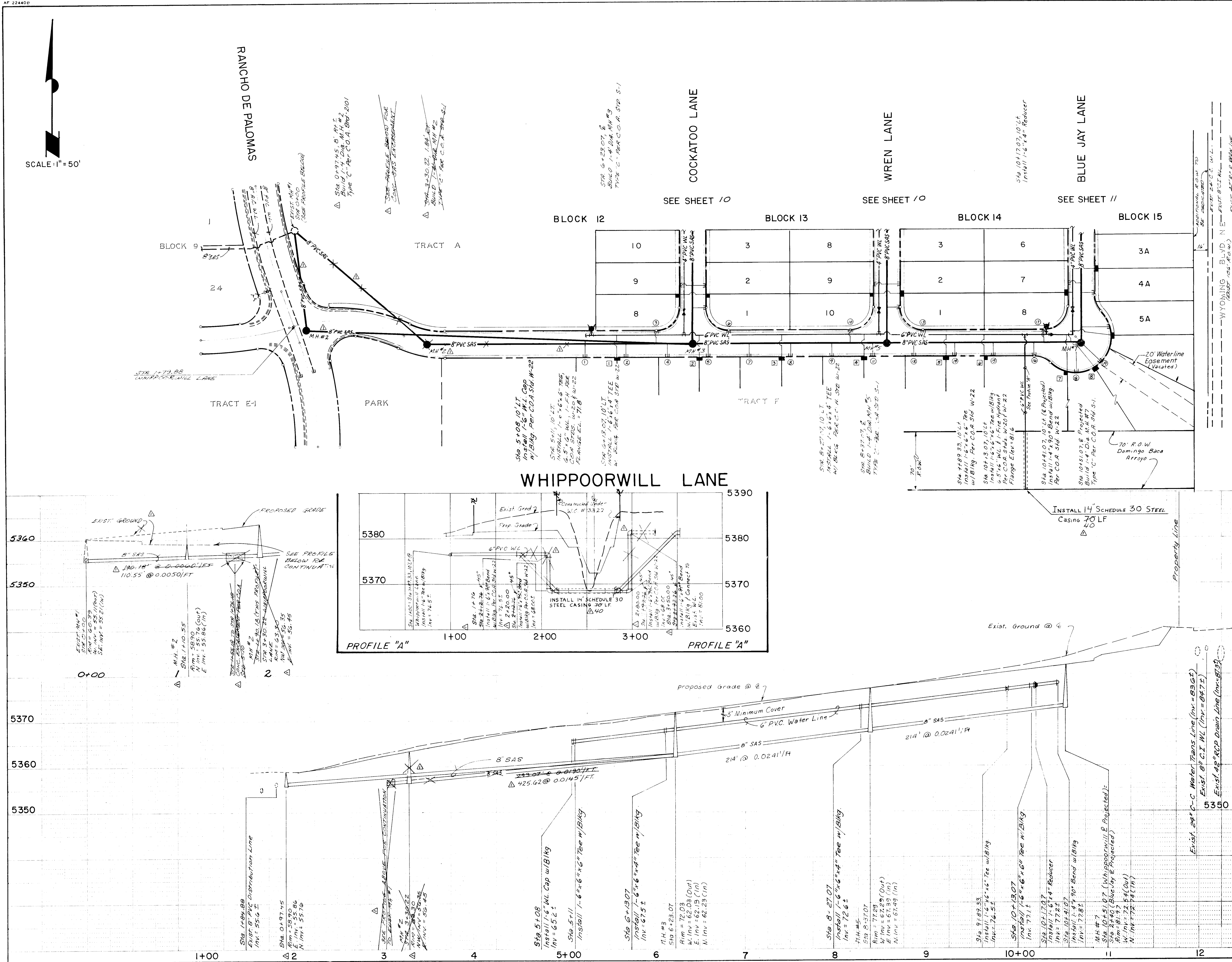
Centerline Curve Data

- ① $\Delta = 90^{\circ}00'00''$
 $R = 40.00'$
 $L = 62.83'$
 $T = 40.00'$

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
		FIELD NOTES		The Sta. is on ACS standard brass tablet stamped "HEAVEN 1969" set in top of concrete post flush with ground. Sta. is located 8 mi. NE of downtown Albuquerque at entrance to "Gate of Heaven" cemetery. Begin at intersection of Central Ave. & Wyoming Blvd., proceed north on Wyoming Blvd. 6.0 mi. to junction with Barstow St., continue north on Wyoming Blvd. 1.0 mi. to intersection with Los Angeles Dr., then west on Los Angeles Dr. 0.15 mi. to the Sta on the left.		CONTRACTOR	
		NO.	BY				
REVISIONS		D.T.M.		WORK STAKED BY		DATE	
DESIGN		BY		ACCEPTANCE BY		DATE	
DESIGNED BY R.E.S.		DATE NOV. 1985		DRAWN BY J.C.R.		DATE NOV. 1985	
CHECKED BY T.J.M.		DATE NOV. 1985		MICRO-FILM INFORMATION		DATE	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SANTA BARBARA SUBDIVISION STREET PLAN CHICKADEE LANE/BLUE JAY LANE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		
DRAWING NO.	2704	MAP NO.	D-19	SHEET	8 OF 15

SCALE: 1"=50'



Sanitary Sewer Service Table				
Service No.	Centerline Station	Inv. El. @ RL	Length	Inv. El. @ RL
1	5+07	65.0	15'	64.8
2	5+52	66.1	15'	66.0
3	5+83	67.0	15'	67.1
4	5+97	67.1	15'	67.2
5	6+42	68.5	15'	68.0
6	6+63	69.0	15'	69.2
7	6+87	69.5	15'	69.4
8	7+32	70.5	15'	70.4
9	7+77	71.4	15'	71.8
10	7+97	72.2	15'	72.0
11	8+22	72.9	15'	72.7
12	8+67	74.2	15'	73.8
13	8+77	74.3	15'	74.0
14	9+12	75.0	15'	74.9
15	9+54	76.1	15'	75.9
16	9+99	77.3	15'	77.2
17	10+12	77.6	15'	77.5
18	10+46	78.7	34'	77.8
19	10+74	79.0	30'	78.9

Water Service Table		
Service No.	Centerline Station	Length
1	5+42	25'
2	6+32	25'
3	7+22	25'
4	8+12	25'
5	9+02	25'
6	9+44	25'
7	10+34	40'
8	10+63	47'

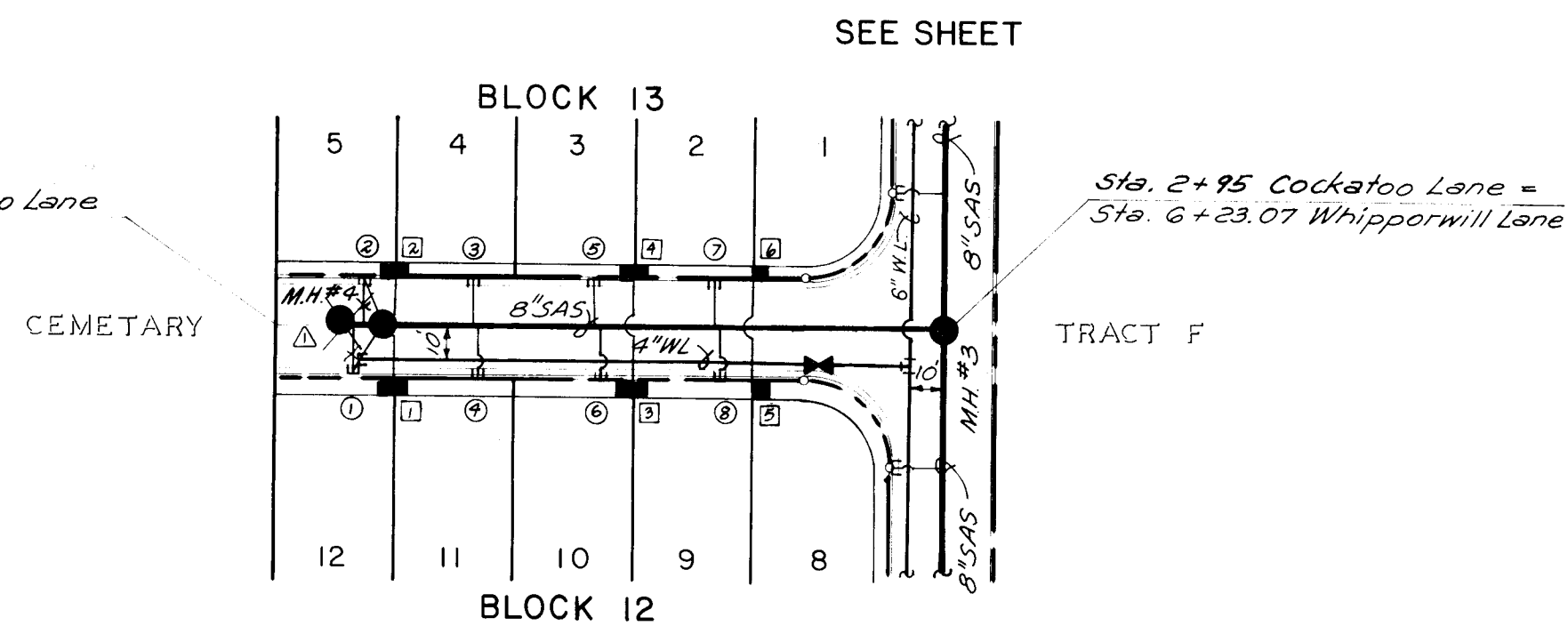
* Single Service

ENGINEER'S SEAL		REVISIONS	
	DATE	NO.	DATE
		1	2
4-88		26 27 04 09 88	

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION				
TITLE: SANTA BARBARA SUBDIVISION WATER AND SEWER PLAN WHIPPOORWILL LANE				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
CITY Engineer			Liquid Waste	
A C E - Design			Traffic	
A C E - Hydrology			Water	
DESIGNED BY R.E.S.		DATE NOV. 1985		
DRAWN BY J.C.R. / E.L.O.		DATE NOV. 1985		
CHECKED BY L.C.G.		DATE NOV. 1985		
DRAWING NO.	2704	MAP NO.	D-19	SHEET 9 OF 15

SCALE: 1" = 50'

SCALE: 1" = 50'



Sta. 1+30
Build 1-4\"/>

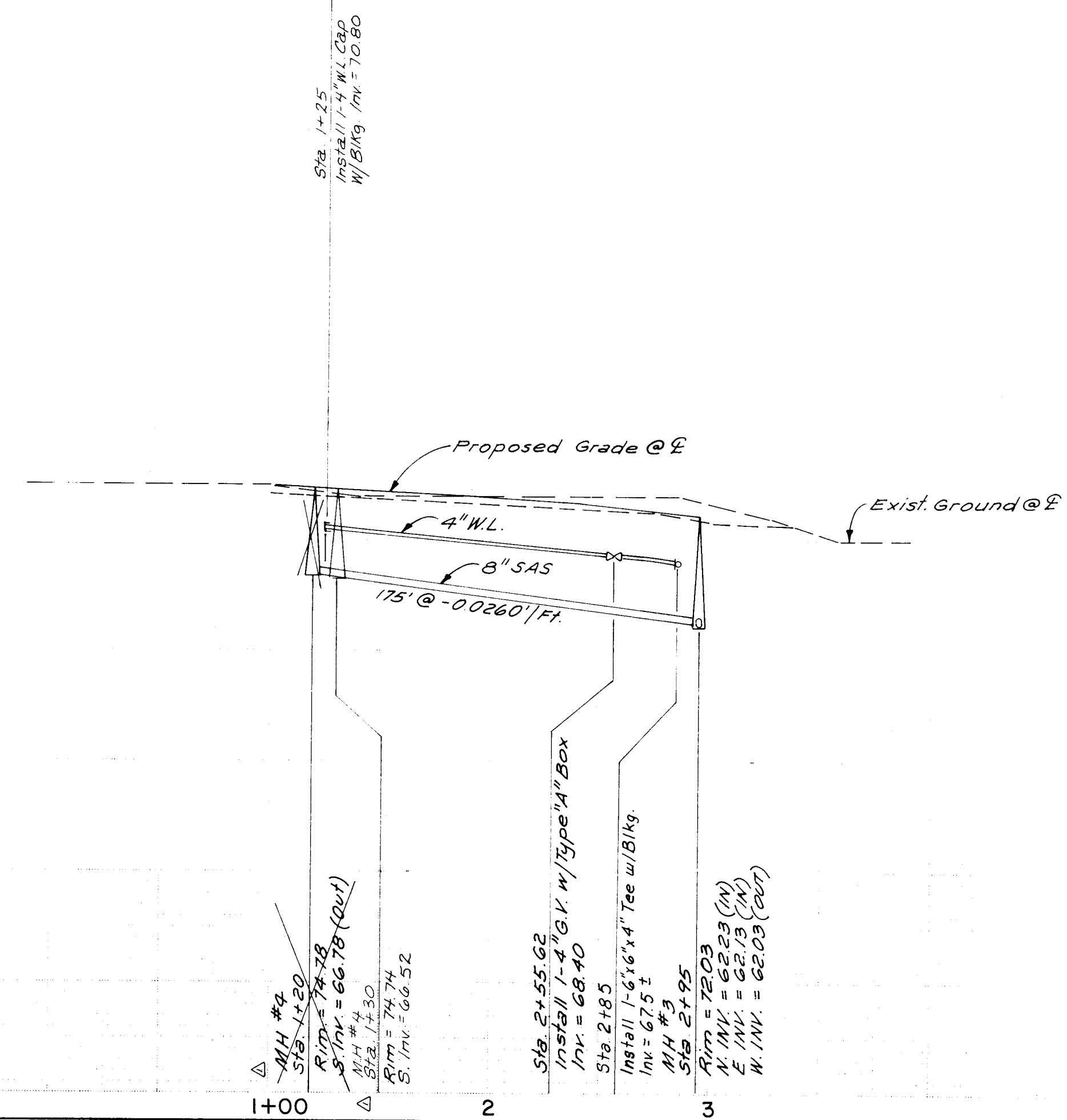
Sta. 1+25, 10' RT
Install 1-4\"/>

Sta. 2+55.62, 10' RT
Install 1-4\"/>

Sta. 2+85, 10' RT
Install 1-4\"/>

Sta. 2+95, 10' RT
Install 1-4\"/>

COCKATOO LANE



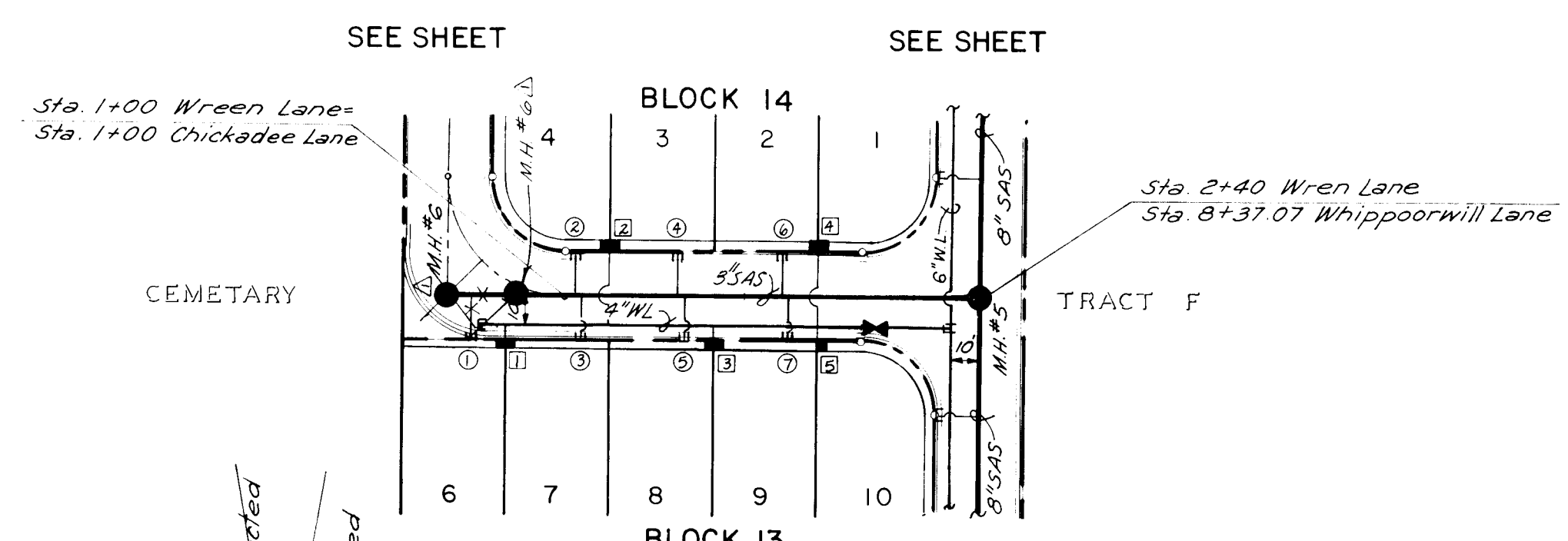
Sta. 1+30
Build 1-4\"/>

Sta. 1+25
Install 1-4\"/>

Sta. 2+55.62
Install 1-4\"/>

Sta. 2+85
Install 1-4\"/>

Sta. 2+95
Install 1-4\"/>



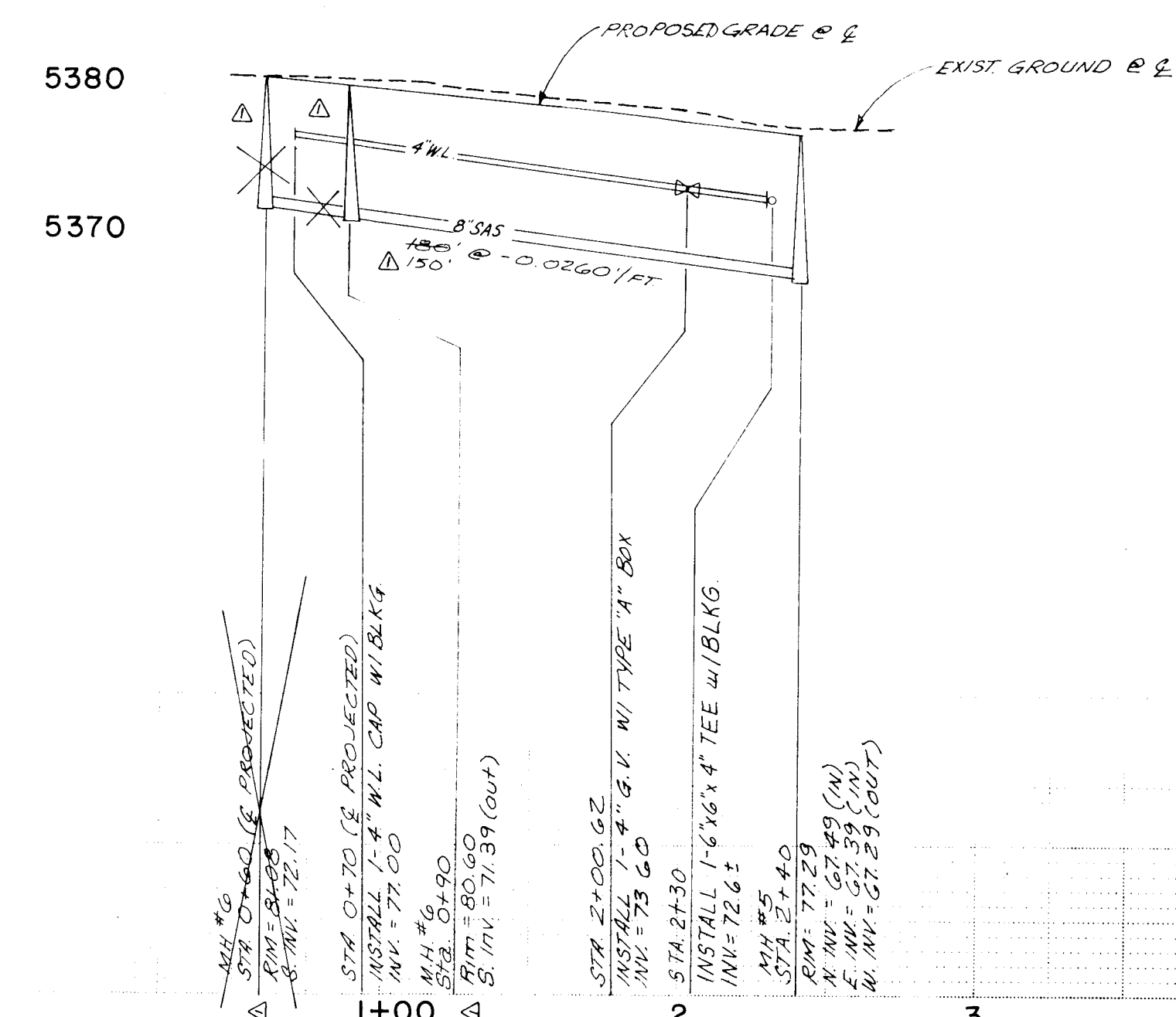
Sta. 1+00
Build 1-4\"/>

Sta. 1+15, 10' RT
Install 1-4\"/>

Sta. 1+55, 10' RT
Install 1-4\"/>

Sta. 2+40, 10' RT
Install 1-4\"/>

WREN LANE



Sta. 1+00
Build 1-4\"/>

Sta. 1+15
Install 1-4\"/>

Sta. 1+55
Install 1-4\"/>

Sta. 2+40
Install 1-4\"/>

WREN LANE			
INVERT @ P.L.	SERVICE NO.	CENTERLINE STA.	LENGTH
77.60	①	0+68	15'
76.91	②	1+03	15'
76.87	③	1+05	15'
75.95	④	1+38	15'
75.90	⑤	1+40	15'
75.00	⑥	1+73	15'
75.90	⑦	1+75	15'

WATER SERVICE TABLE		
SERVICE NO.	STATION	LENGTH
①	0+80	5'
②	1+15	2.5'
③	1+50	5'
④	1+85	2.5'
⑤	1+86	5'

COCKATOO LANE			
INVERT @ P.L.	SERVICE NO.	CENTERLINE STA.	LENGTH
70.71	①	1+23	15'
70.70	②	1+25	15'
70.40	③	1+58	15'
70.38	④	1+60	15'
70.06	⑤	1+93	15'
70.04	⑥	1+95	15'
69.63	⑦	2+28	15'
69.52	⑧	2+30	15'

WATER SERVICE TABLE		
SERVICE NO.	STATION	LENGTH
①	1+34	5'
②	1+35	2.5'
③	2+04	5'
④	2+05	2.5'
⑤	2+41	5'
⑥	2+42	2.5'

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4-88

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SANTA BARBARA SUBDIVISION
WATER AND SEWER PLAN
COCKATOO LANE/WREN LANE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO. 2704 MAP NO. D-19 SHEET 10 OF 15

AS BUILT INFORMATION

CONTRACTOR: HEAVEN 1969

WORK ORDER NO.:

DATE:

INSPECTED BY:

DATE:

FIELD NOTES BY:

DATE:

RECORDED BY:

DATE:

NO.

SURVEY INFORMATION

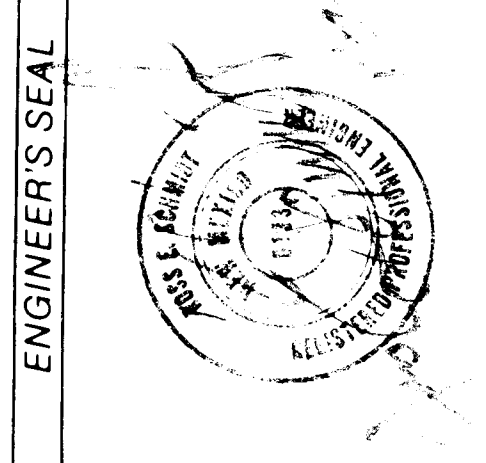
FIELD NOTES

NO.:

BY:

DATE:

D.T.M.:



REVISIONS

NO.	DATE	REMARKS
1	4/88	AS BUILT INFORMATION

DESIGNED BY: R.E.S. DATE: NOV. 1985

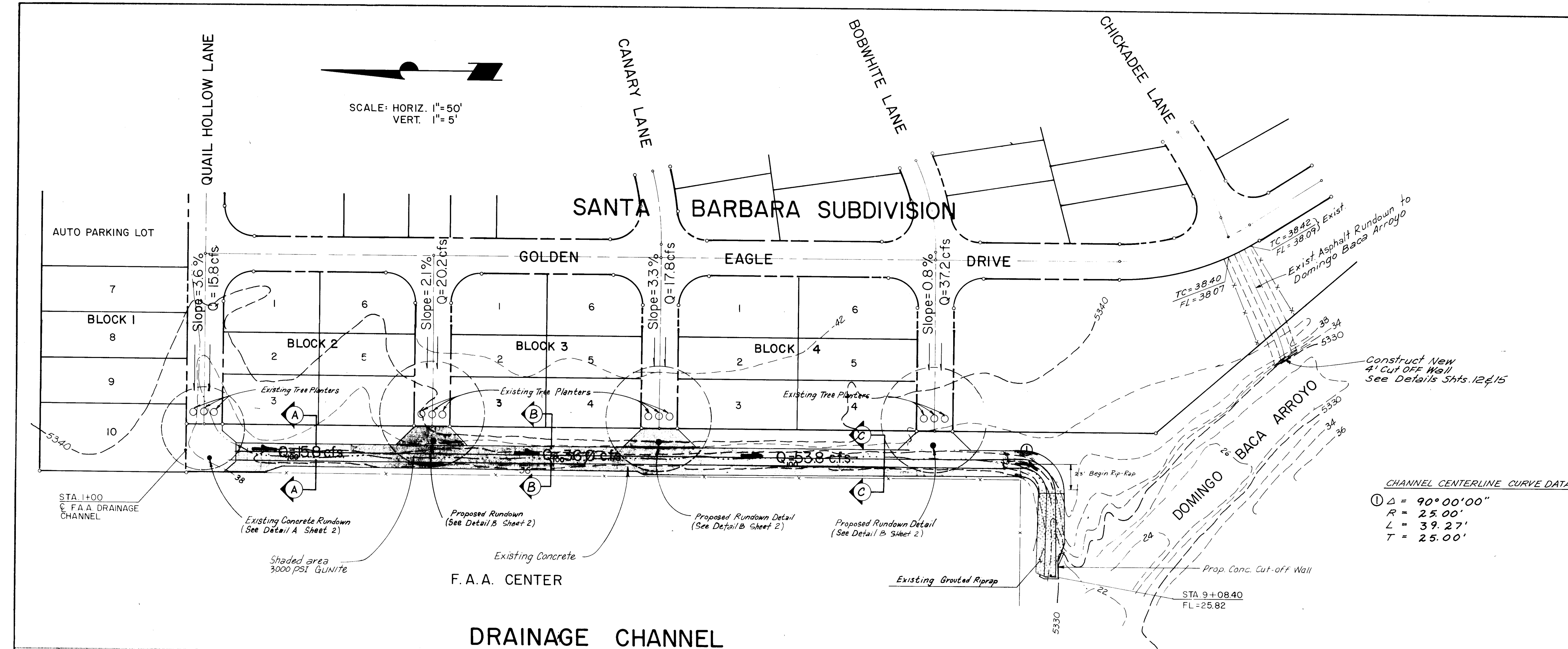
DRAWN BY: J.C.R./E.L.O. DATE: NOV. 1985

CHECKED BY: L.C.G. DATE: NOV. 1985

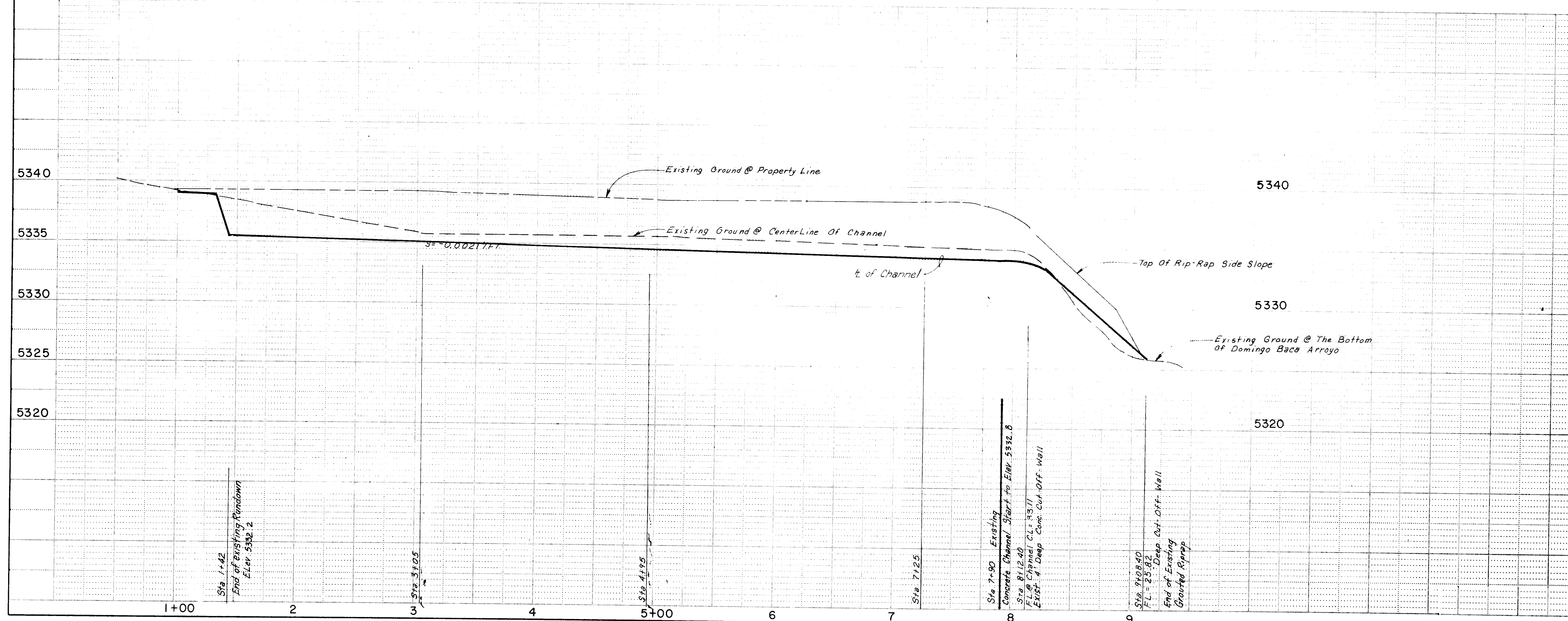
DESIGNED BY: R.E.S. DATE: NOV. 1985

DRAWN BY: J.C.R./E.L.O. DATE: NOV. 1985

CHECKED BY: L.C.G. DATE: NOV. 1985

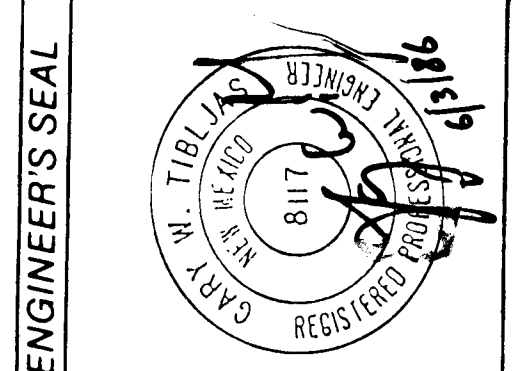


CHANNEL CENTERLINE CURVE DATA
① Δ = 90°00'00"
R = 25.00'
L = 39.27'
T = 25.00'



NOTE: This private drainage channel is to be built and maintained by the Developer on land owned by the U.S. Government as specified in the agreement between the Developer and the Federal Aviation Administration.

AS BUILT INFORMATION			BENCH MARKS		
CONTRACTOR	F.D.R. Partners				
STAKED BY	D.T.M.	DATE 4/87			
INSPECTED BY	Bill McDermid	DATE 4/87			
FIELD VERIFICATION BY	D.T.M.	DATE 4/87			
CORRECTED BY	E.L.O.	DATE 4/87			
MICRO-FILM INFORMATION			SURVEY INFORMATION		
RECORDED BY		DATE	FIELD NOTES		
NO.			NO.	BY	DATE

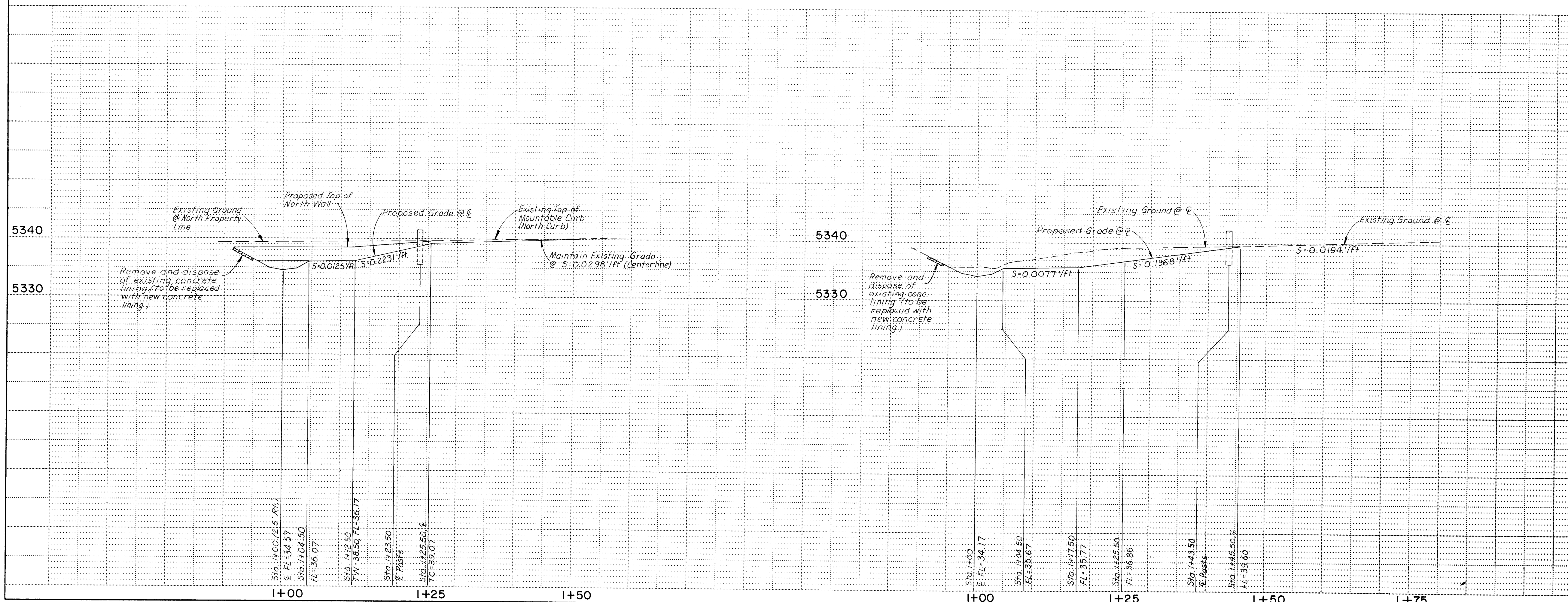
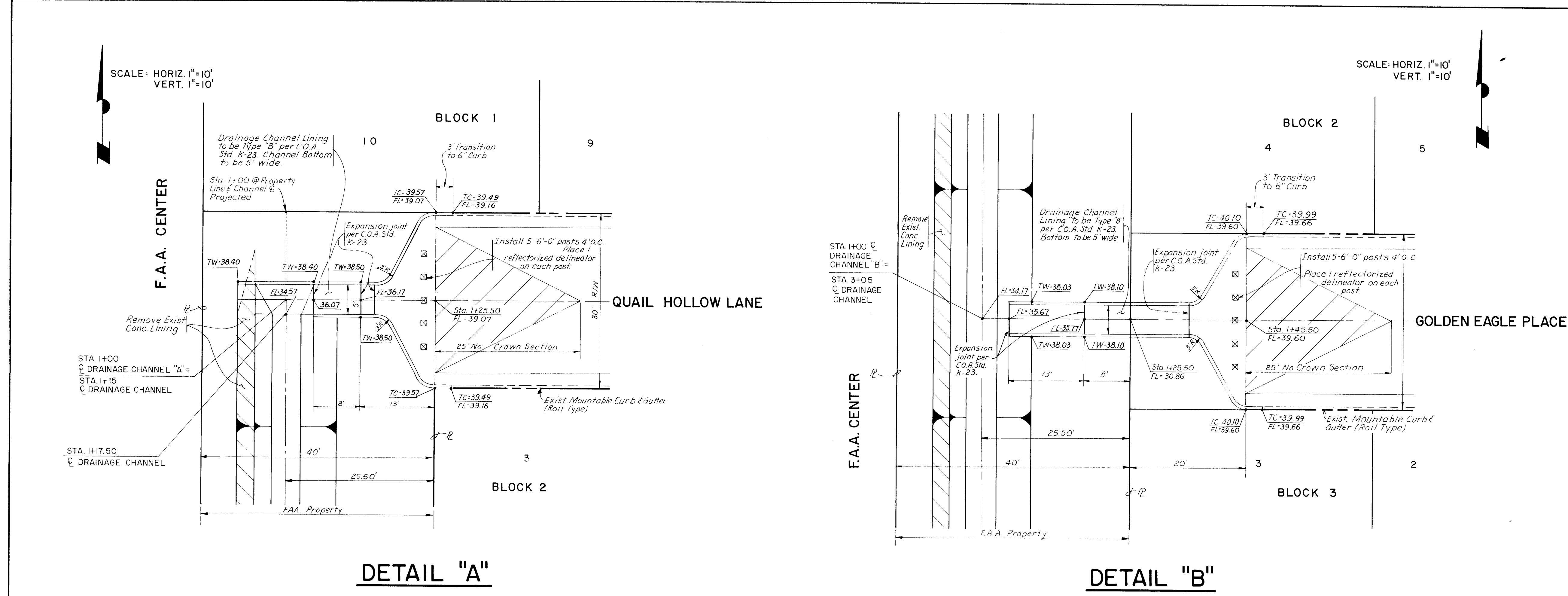


1 2 3 4 5 6 7 8 9 10 11 12
26 27 04 12 8 8

4/87

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SANTA BARBARA SUBDIVISION CHANNEL PLAN & PROFILE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
ACE - Design			Traffic		
ACE - Hydrology			Water		
DRAWING NO.	2704	MAP NO.	D-19	SHEET	12 OF 15

AF 22440B



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4-87

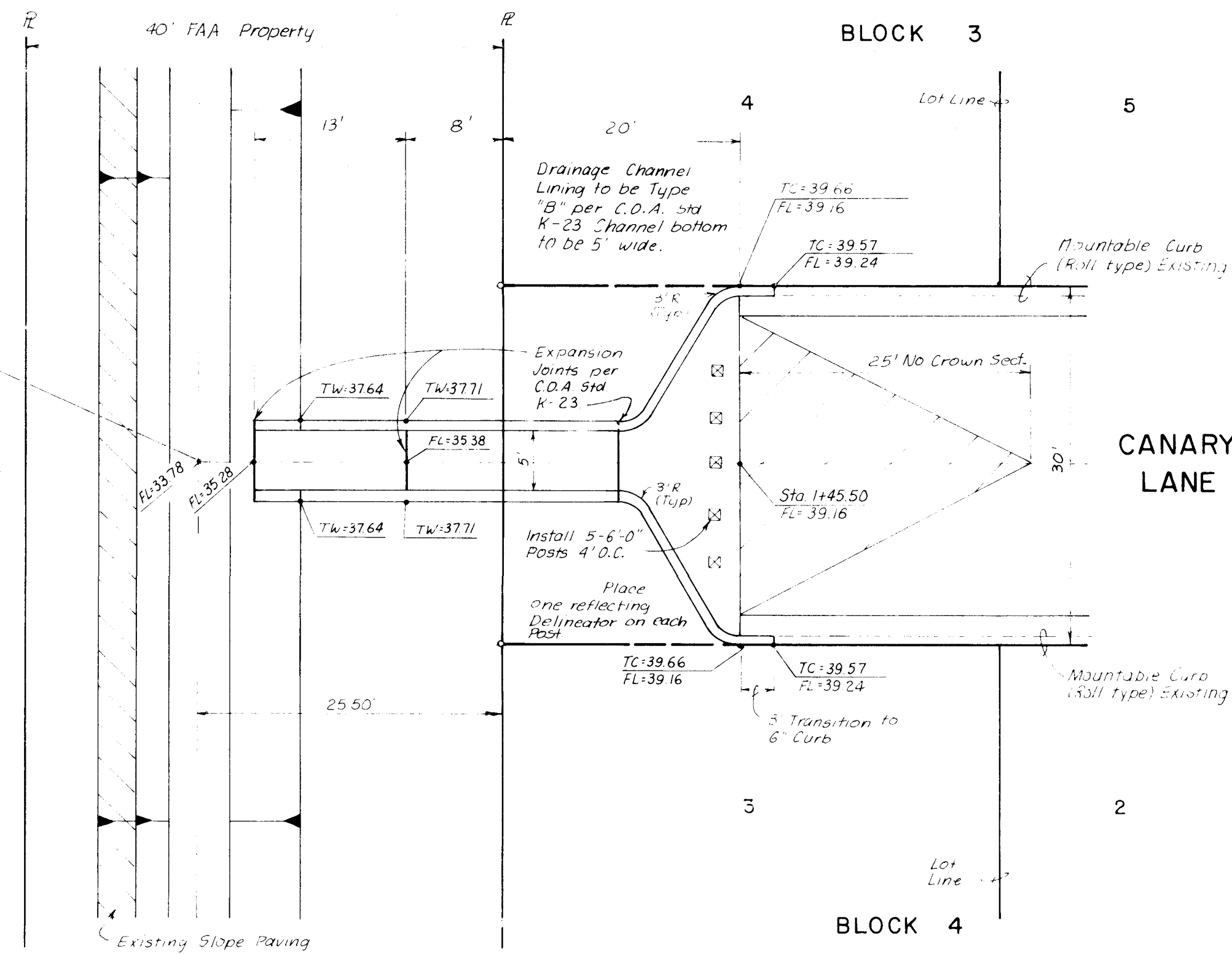
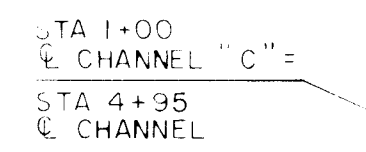
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE		
WORK BY	DATE	BY	DATE	BY	DATE		
INSPECTED BY	DATE	NO.	DATE	NO.	DATE		
FIELD ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE		
DRAWINGS BY	DATE	REVISIONS		DESIGN		NO. DATE	
CORRECTED BY	DATE	DESIGNED BY R.E.S.		DATE NOV. 1985		BY	
RECORDED BY	DATE	DRAWN BY J.C.R.		DATE NOV. 1985		REMARKS	
		CHECKED BY T.J.M.		DATE NOV. 1985		DESIGN	

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

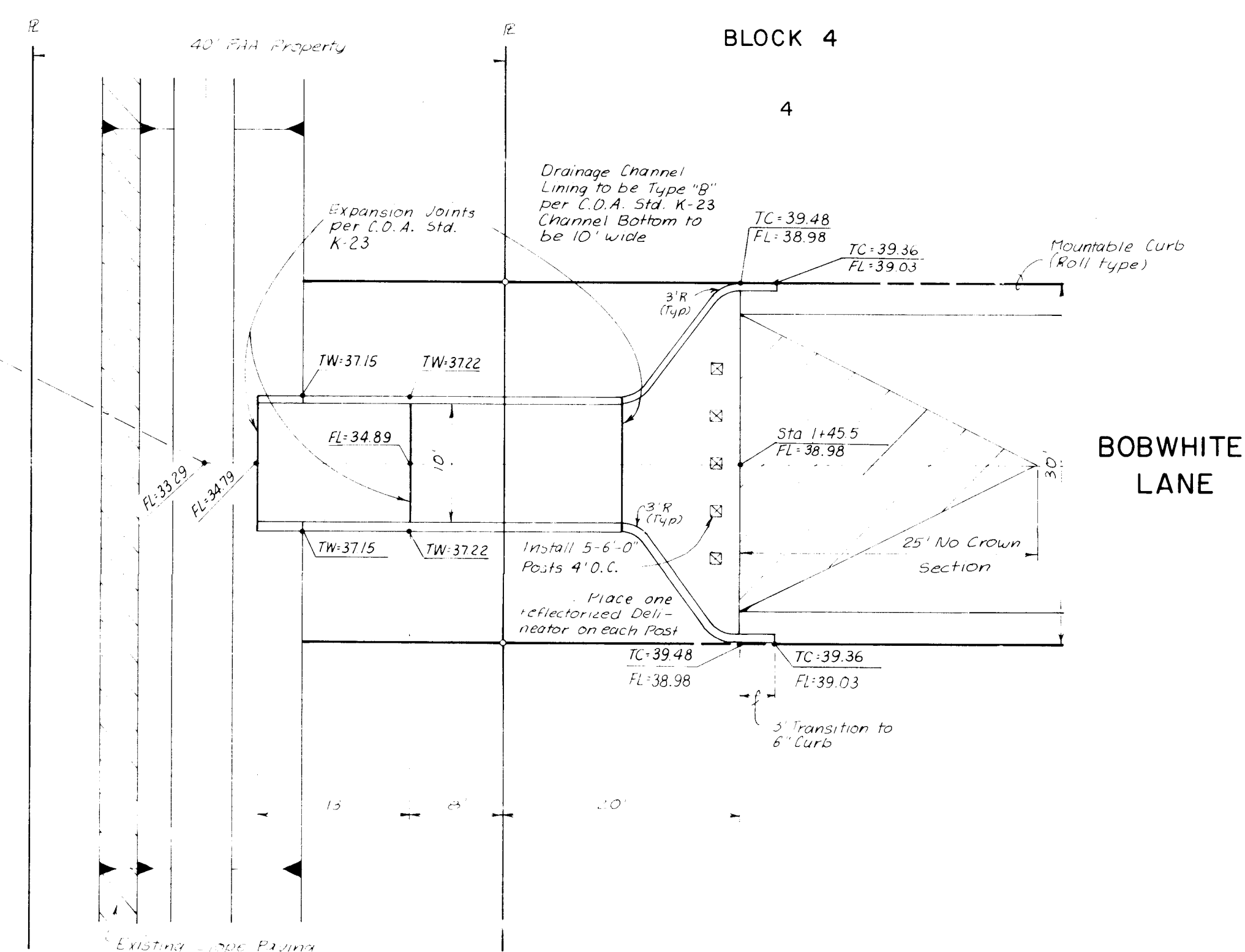
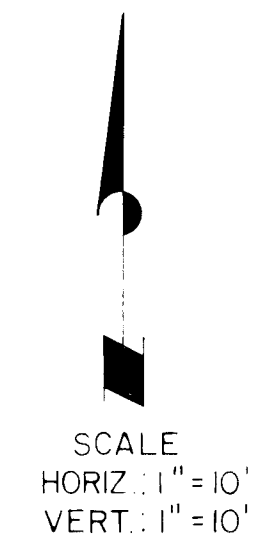
TITLE: SANTA BARBARA SUBDIVISION
CHANNEL "A" & "B" DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

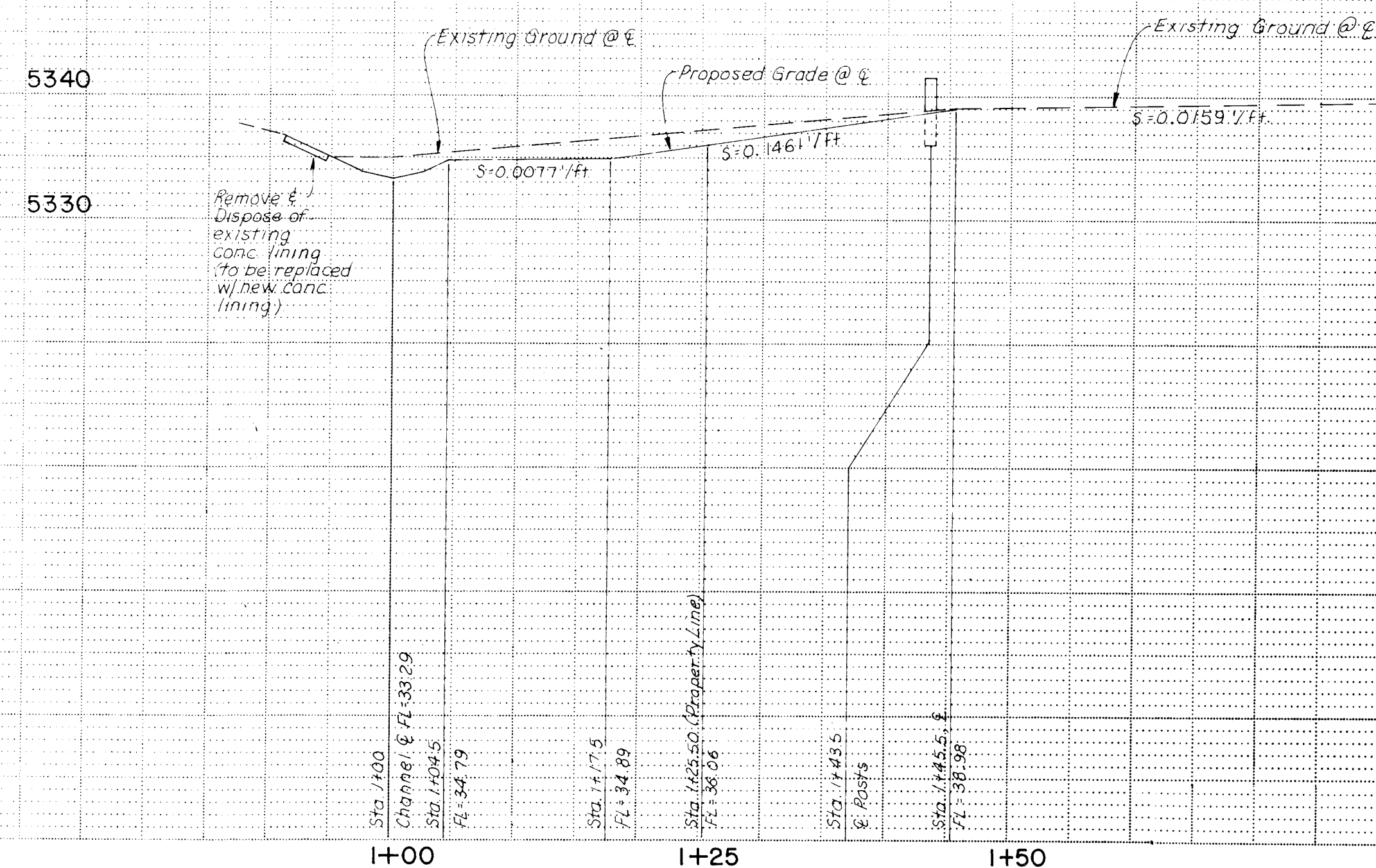
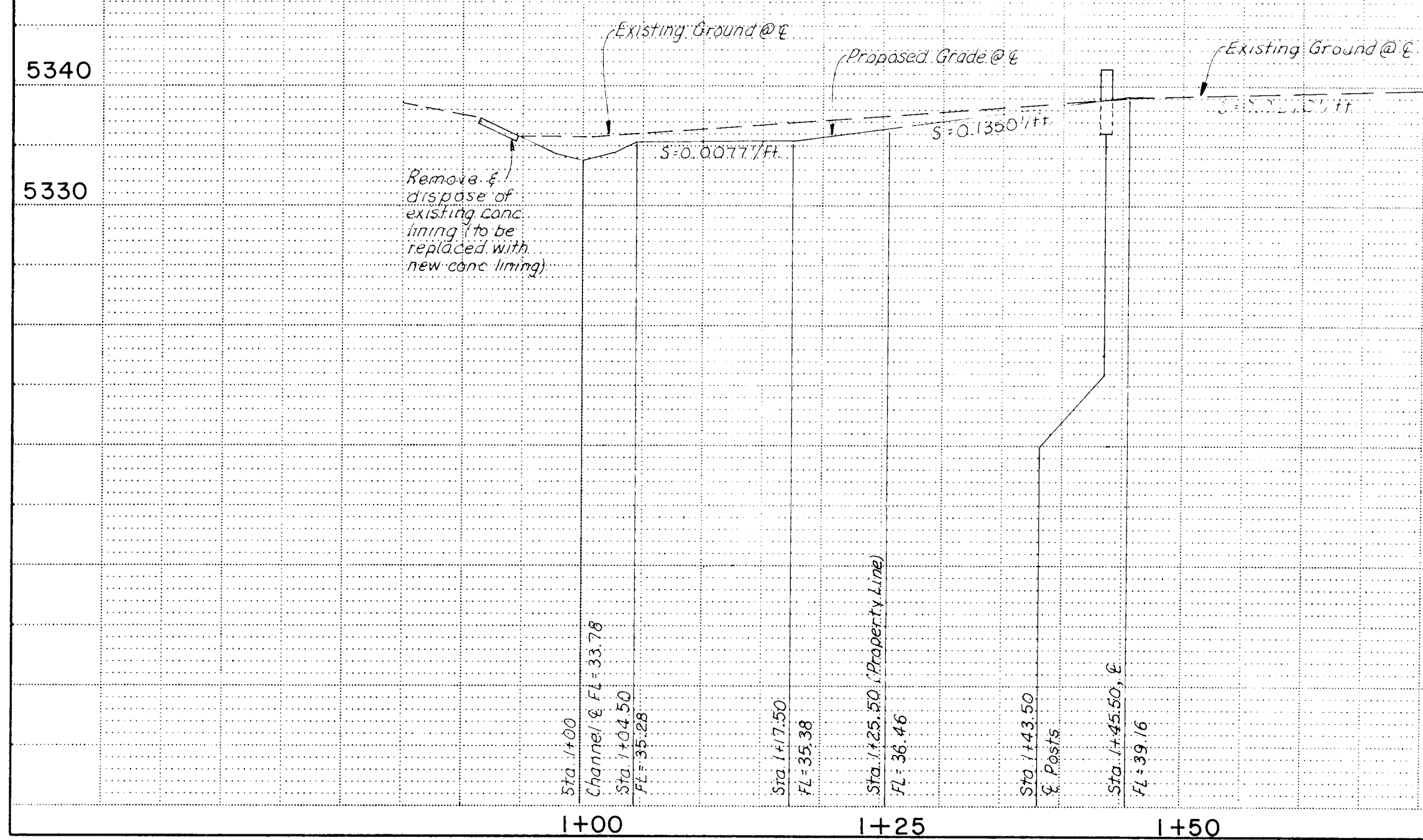
DRAWING NO. 2704 MAP NO. D-19 SHEET 13 OF 15



DETAIL "C"



DETAIL "D"



1	2	3	4	5	6	7	8	9	10	11	12
2	6		2	7	0	4	1	4	8	8	

4-87

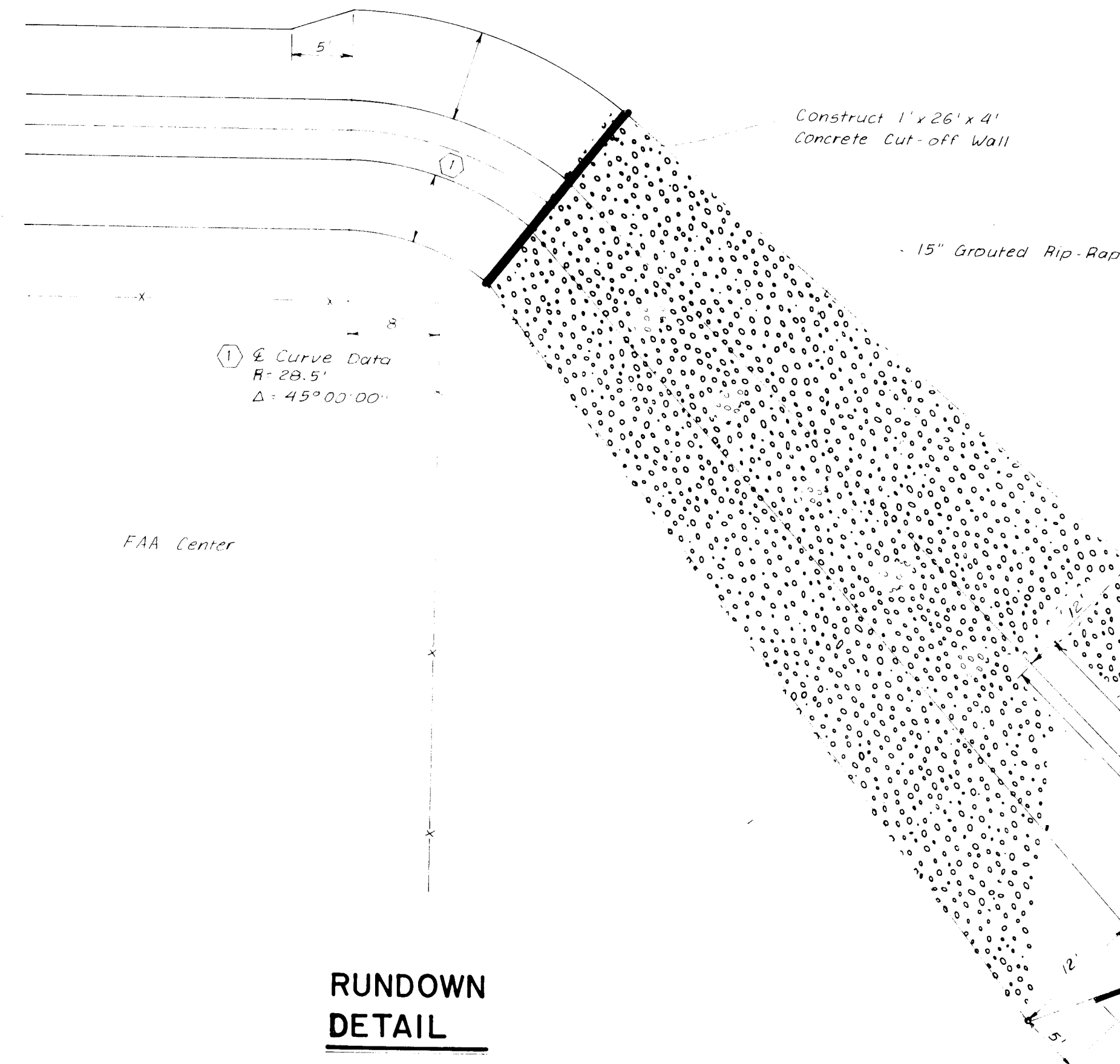
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: SANTA BARBARA SUBDIVISION
CHANNEL "C" & "D" DETAILS

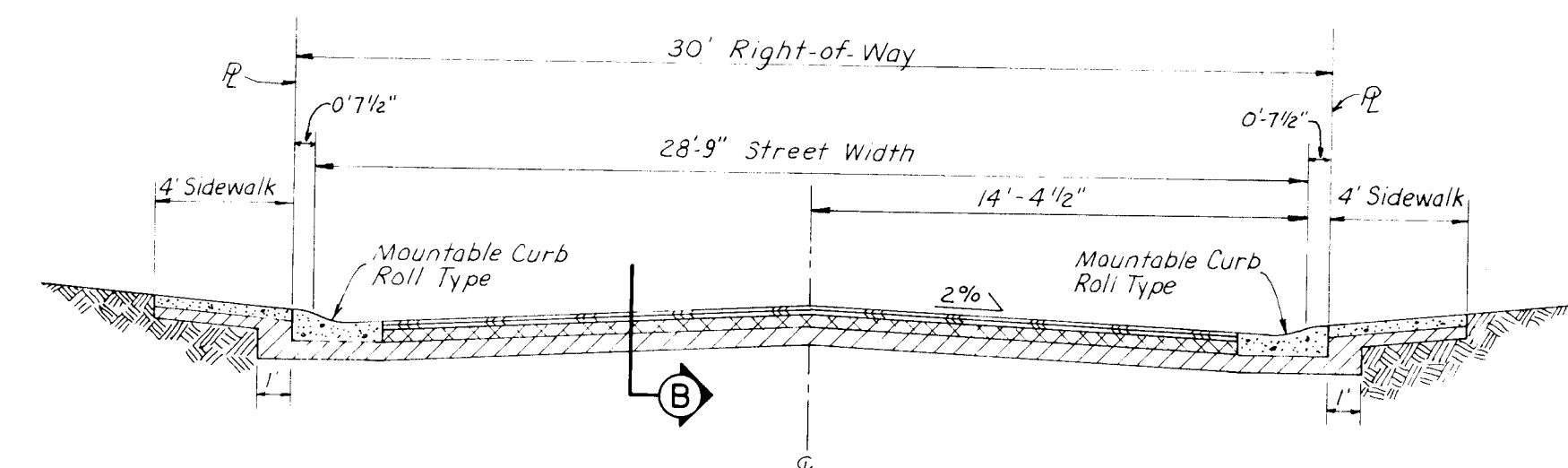
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E - Design			Traffic		
A.C.E - Hydrology			Water		

DRAWING NO.	2704	MAP NO. D-19	SHEET 14 OF 15
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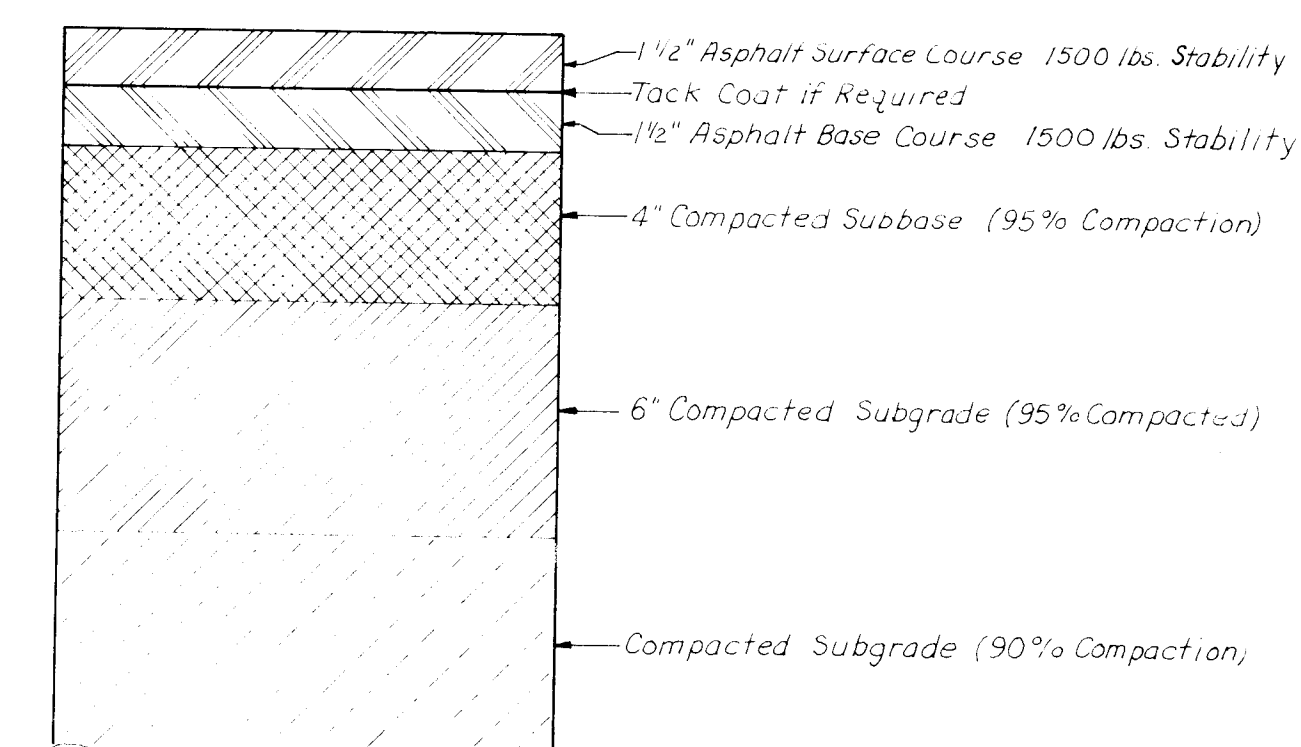
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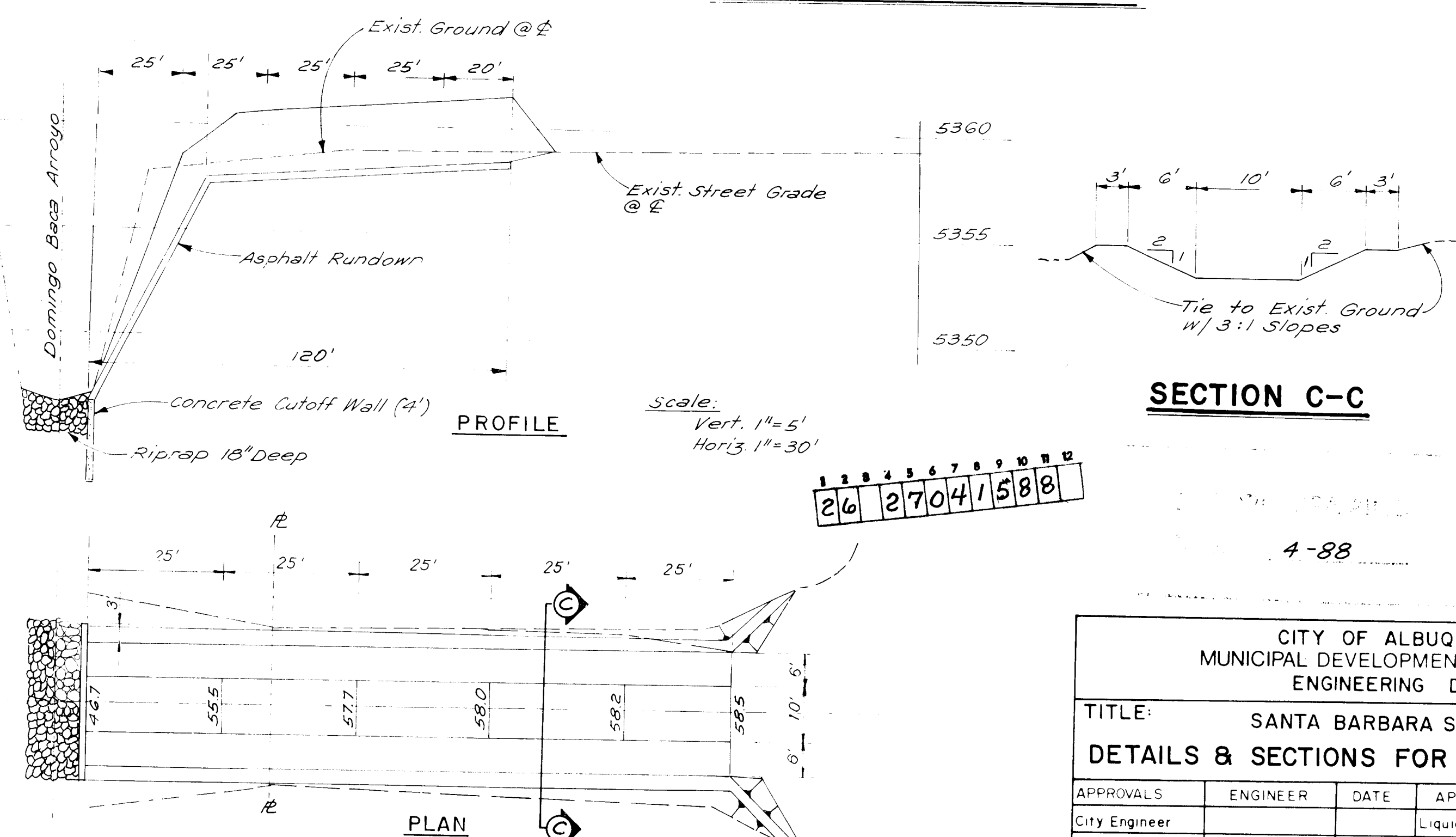
From the intersection of Golden Eagle Dr.
and Chickadee Ln. to Domingo Baca Arroyo.
N.T.S.



STREET SECTION
(30' RIGHT-OF-WAY)
N. T. S.



PAVEMENT SECTION B



SECTION A-A
DRAINAGE CHANNEL DETAILS

TEMPORARY ASPHALT RUNDOWN AT RANCHO DE PALOMAS

[illegible]

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: SANTA BARBARA SUBDIVISION					
DETAILS & SECTIONS FOR STREET & CHANNEL					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A C E - Design			Traffic		
A C E -Hydrology			Water		
DRAWING NO. 2704		MAP NO. D-19		SHEET 15 OF 15	