

cc: #2
cc: #4

CITY COUNCIL MEETING
FEBRUARY 5, 1986

31

ALIGNMENT OF
MASTER DRAIN LINE TO
G BASIN APPROVED

Council Member Snider asked to abstain from discussion and voting on the approval of the alignment of the Master Drain Line to G Basin and left his seat at the Council table.

The Staff report indicated that in 1983 the City adopted a conceptual basin and Master Storm Drain plan for the G Area. This area is developed north of Vine Street with temporary drainage systems and partially developed south of Kettleman Lane (Lakeshore, Whispering Oaks and the Meadows) with partially completed permanent systems.

The conceptual plan included a master storm drain along Lower Sacramento Road connecting these two areas. This plan assured that the line would be in a public street and that it would be constructed concurrent with development. It was also assumed it would not be more expensive than alternate routes.

Diagrams of the costs and alternate alignments were presented for Council's perusal.

Since then, Sunwest IV has been annexed and, in order to develop, must construct this master storm drain. The Lower Sacramento Road route has been studied by the developer's engineer and due to the existing utilities and lack of additional right-of-way, the cost of this installation is significantly higher than alternate routes.

The developer has pursued alignment Alternate 3 for a number of reasons:

1. It is the lowest cost.
2. In the unincorporated area between Sunwest IV and Kettleman Lane, it only crosses one parcel
3. The developers have indicated the owner is willing to consider granting an easement.

It was reported that any of the alternates outlined would be acceptable to the Public Works Department.

Following discussion with questions being directed to staff, Council, on motion of Council Member Pinkerton, Hinchman second, adopted the concept included in Alternate 3 for the alignment for the Master Storm Drain connecting the Sunwest area to the G-Basin. The motion carried by the following vote:

- Ayes: Council Members - Olson, Pinkerton, Reid,
and Hinchman (Mayor)
- Noes: Council Members - None
- Absent: Council Members - None
- Abstain: Council Members - Snider



CITY OF LODI

PUBLIC WORKS DEPARTMENT

COUNCIL COMMUNICATION

TO: City Council
FROM: City Manager
DATE: January 29, 1986
SUBJECT: Alignment of Master Drain Line to G Basin

RECOMMENDED ACTION: That the City Council adopt an alignment for the Master Storm Drain connecting the Sunwest area to the G Basin.

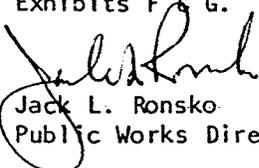
BACKGROUND INFORMATION: In 1983 the City adopted a conceptual basin and Master Storm Drain plan for the G Area. This area (shown in Exhibit A) is developed north of Vine Street with temporary drainage systems and partially developed south of Kettleman Lane (Lakeshore, Whispering Oaks and The Meadows) with partially completed permanent systems. The conceptual plan included a master storm drain along Lower Sacramento Road connecting these two areas. This plan assured that the line would be in a public street and that it would be constructed concurrent with development. It was also assumed it would not be more expensive than alternate routes.

Since then, Sunwest IV has been annexed and, in order to develop, must construct this master storm drain. The Lower Sacramento Road route has been studied by the developer's engineer and due to the existing utilities and lack of additional right-of-way, the cost of this installation is significantly higher than alternate routes. The costs and alternate alignments are shown on the attached Exhibits B through E.

The developer has pursued alignment Alternate 3 for a number of reasons:

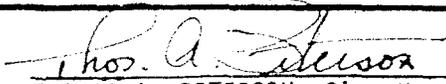
1. It is the lowest cost.
2. In the unincorporated area between Sunwest IV and Kettleman Lane, it only crosses one parcel.
3. The developers have indicated the owner is willing to consider granting an easement.

Staff has worked with the developer's engineer to refine Alternate 3. The route south of Kettleman Lane will be through the street planned for The Meadows development. The two developers are working together on this aspect of the project. Options for the portion north of Kettleman Lane are shown on Exhibits F & G. Any of these options are acceptable to the Public Works Department.


Jack L. Ronsko
Public Works Director

Attachments

APPROVED:


THOMAS A. PETERSON, City Manager

FILE NO.

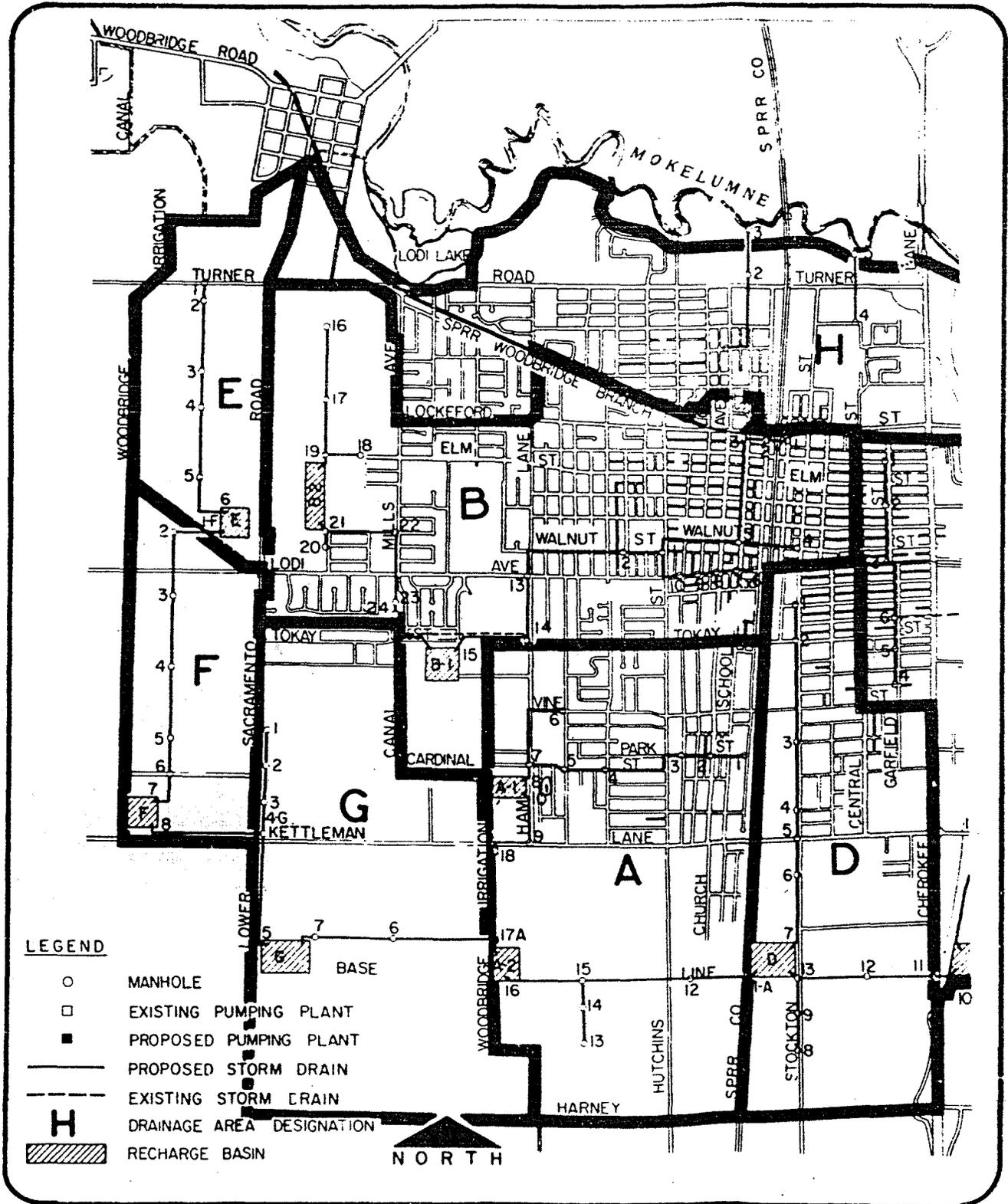


CITY OF LODI

PUBLIC WORKS DEPARTMENT

Exhibit A

MASTER STORM DRAIN AREAS



LEGEND

- MANHOLE
- EXISTING PUMPING PLANT
- PROPOSED PUMPING PLANT
- PROPOSED STORM DRAIN
- - - EXISTING STORM DRAIN
- H** DRAINAGE AREA DESIGNATION
- ▨ RECHARGE BASIN

NORTH

G-AREA MASTER STORM DRAIN
(Area North of Century Blvd)

<u>Alternate</u>	<u>Construction</u>	<u>C O S T</u>			<u>Total</u>
		<u>Contingencies & Engineering (25%)</u>	<u>Easements*</u>		
1	\$ 1,100,000	\$ 280,000	0	\$ 1,380,000	
2A	900,000	225,000	\$ 5,000	1,130,000	
2B	915,000	230,000	5,000	1,150,000	
3A	803,000	200,000	5,000	1,008,000	
3B	816,000	205,000	5,000	1,026,000	

*Trunk line required for Sunwest IV only; assumed easement 60 ft. wide,
\$3,000 per acre on land not within City limits, no legal fees or con-
demnation included.

Exhibit C

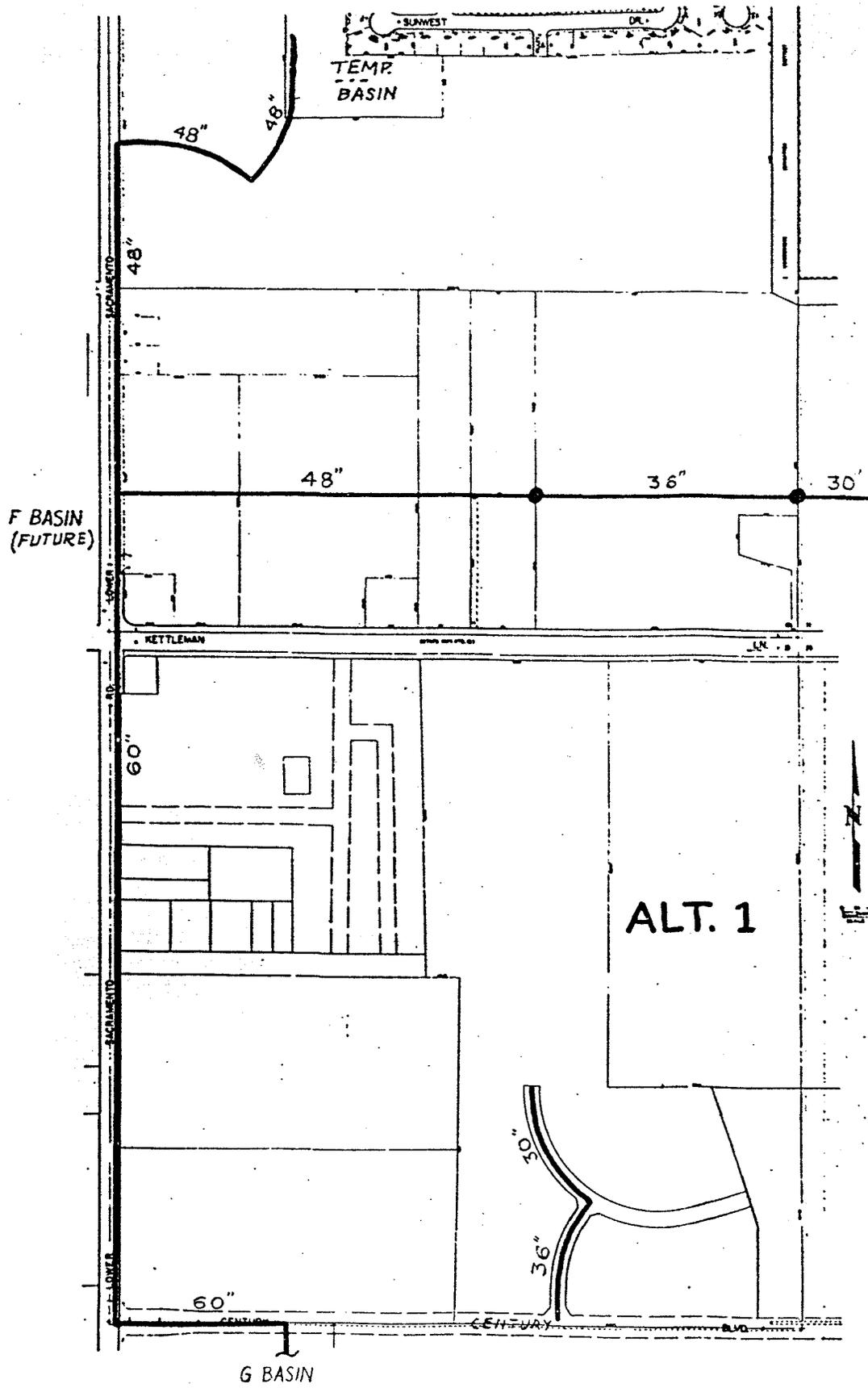
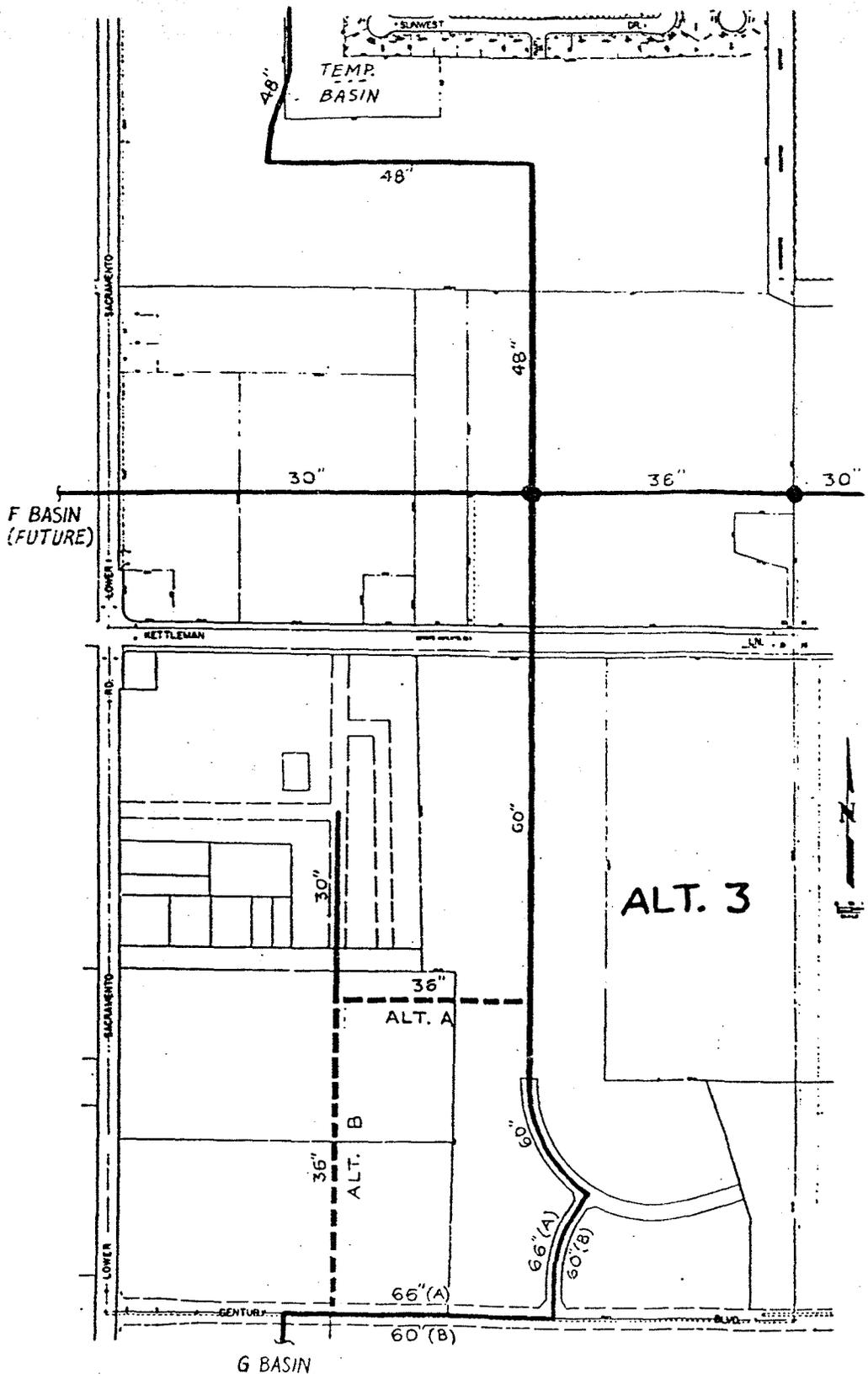
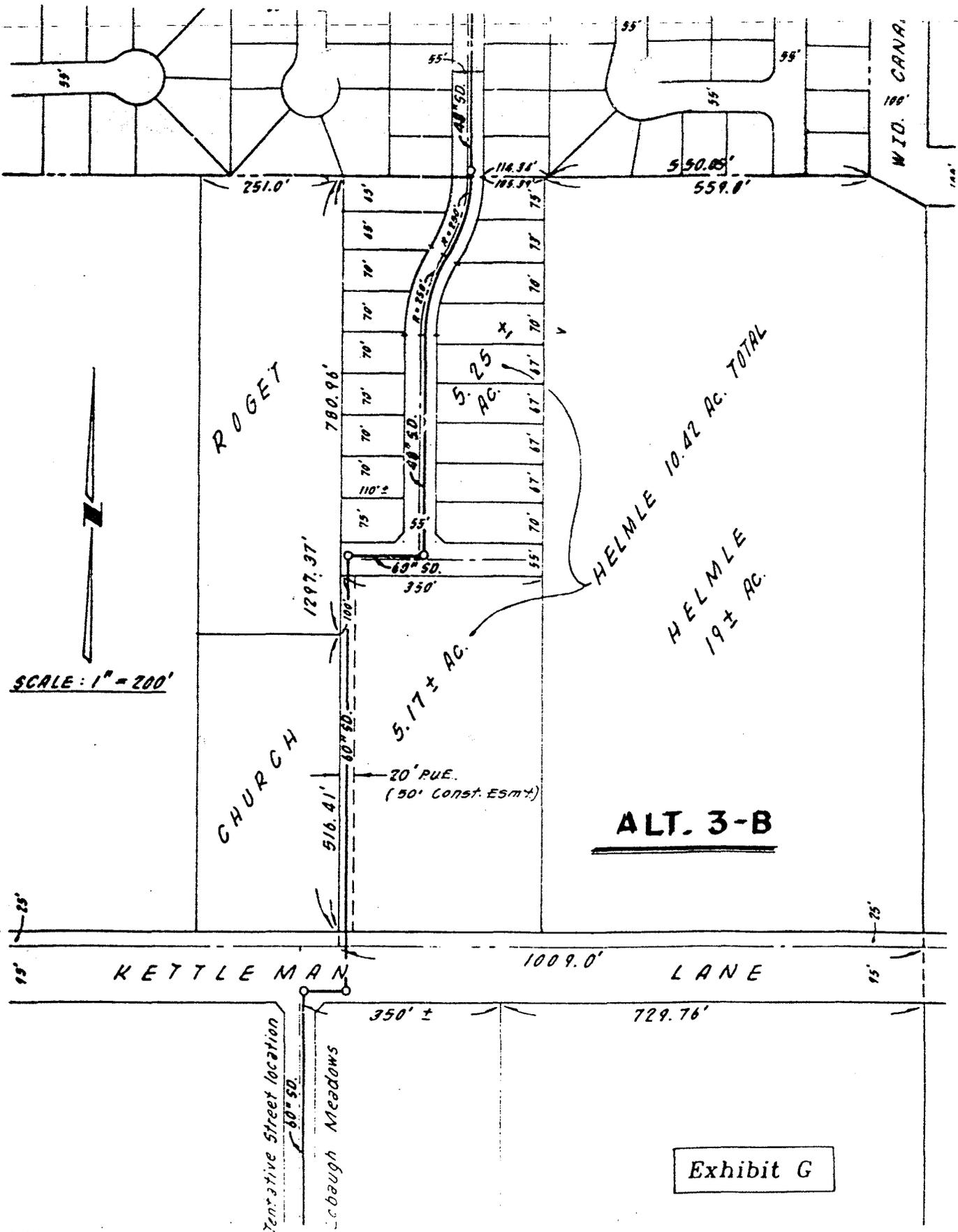


Exhibit E





SCALE: 1" = 200'

ALT. 3-B

Exhibit G