



- ## NOTES

1. Relative Compaction of materials shall be tested by State of California, Dept. of Public Works, Division of Highways, Test Method No California 216F.

2. All existing pavement shall be neatly cut to line prior to trench excavation.

3. No jetties or ponding shall be permitted within the street right of way.

4. * When shown by soil composition and compactibility, Ninety per cent (90%) compaction may be used, when approved by the Director of Public Works



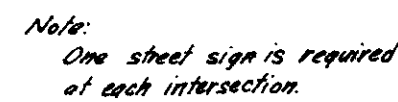
SURVEY MONUMENT
FRAME AND COVER ASSEMBLY



STANDARD STREET SIGN DETAILS



VERTICAL CURB & GUTTER
COMMERCIAL & INDUSTRIAL STREETS



NOTES

1. STREET SIGNS SHALL BE COMPLETELY REFLECTORIZED ON AN ALUMINUM PLATE 0.125" THICK.
2. STREET SIGNS SHALL BE A SINGLE PLATE AND DOUBLE FACED.
3. THE LEGEND OF STREET SIGNS SHALL BE WHITE ON A GREEN BACKGROUND.



TYPICAL STREET SIGN



CATCH BASIN No.2-A



Precast Reinforced Concrete Manhole Units shall conform to A.S.T.M. C-478.
Construct Pipe Joint at 4 feet maximum from base of Manhole.
Prior approval must be obtained before installing more than 12" of grade rings.

PRE-CAST MANHOLE FOR PIPES
24" DIAMETER OR LARGER



NOTES

1. Channel to be concrete, hand formed to match flowline of through pipe, then trowelled smooth with no sharp edges.
2. 4' sq. Box good for pipe up to 4' dia., otherwise dimension shall be the same as largest pipe.



MANHOLE: INTERSECTION OF
PIPES LARGER THAN 24" DIA.



NOTE:

THE FOLLOWING CROSS SECTION PERTAINS TO ALL STREETS IN THIS SUBDIVISION:
 BASED ON R-VALUE OF 22 T.I. = 8

3"	A.C.
7"	A.B.
11"	A.S.B.



NOTES

1. The foundation shall be a min. of 5' for 44" O.D. pipe and smaller.
2. For pipe larger than 44" O.D., the foundation shall extend a min. of 8' beyond each side of the pipe.

APPROVED _____ 19____	APPROVED <u>6 - 7</u> 19 <u>78</u>  S. J. COUNTY DIRECTOR OF PUBLIC WORKS	revisions <table><tr><th>no.</th><th>description</th><th>date</th><th>by</th></tr><tr><td></td><td></td><td></td><td></td></tr></table>				no.	description	date	by				
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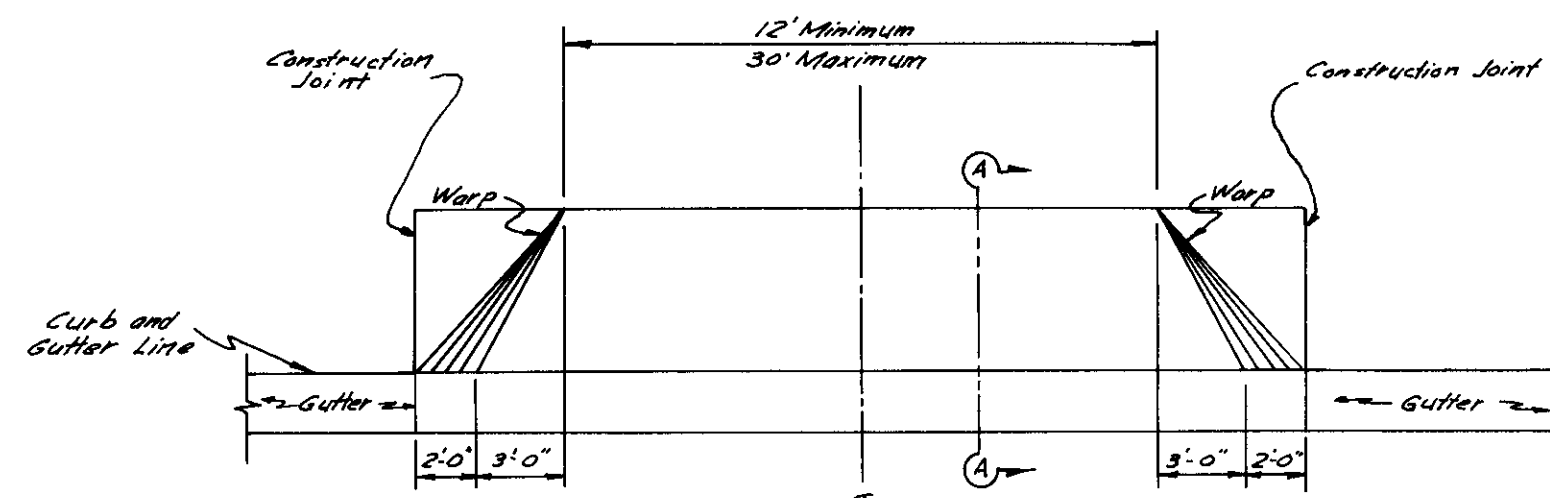
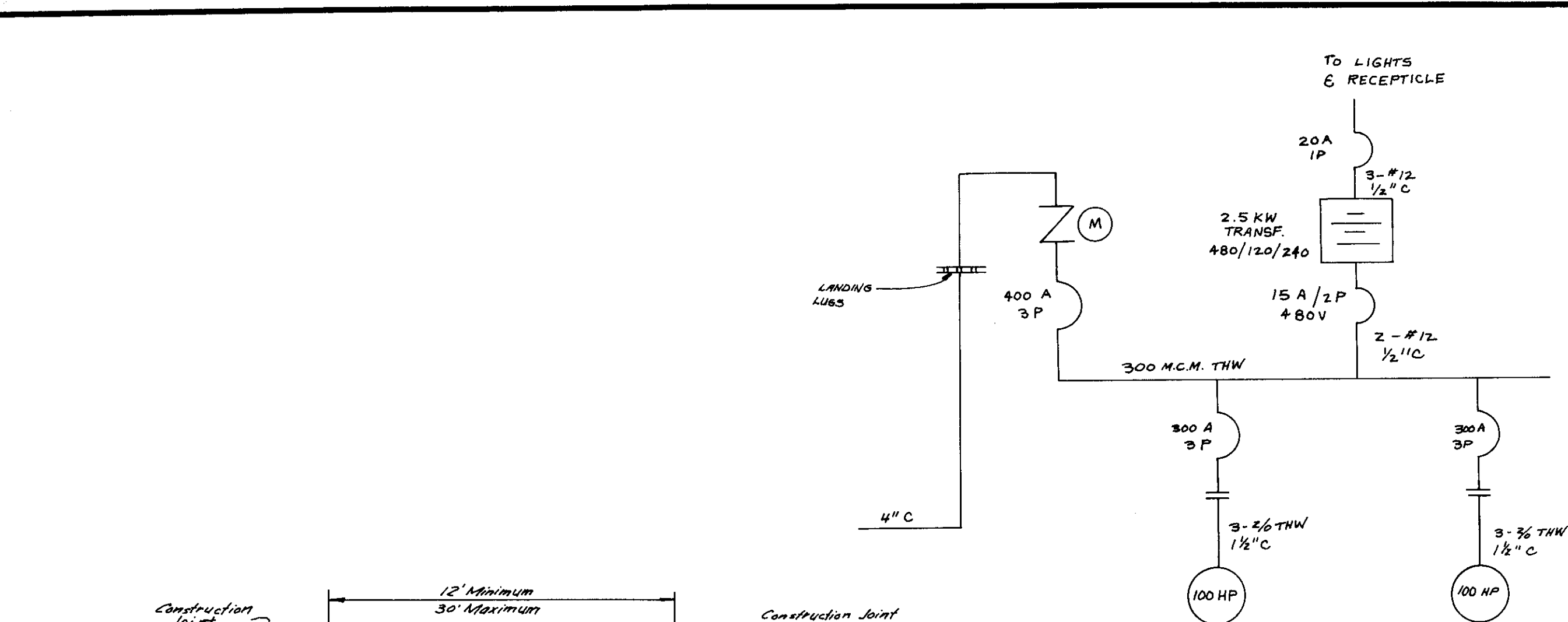
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PLANNING • ENGINEERING • SURVEYING
STOCKTON, CALIFORNIA

R.C.E. No. 14269

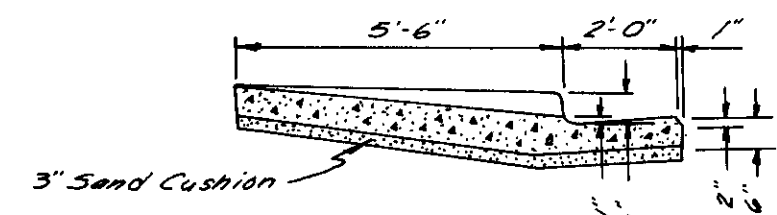
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date	FEB. 1978
scale	NONE
drawn	D.R.K.
design	
check	

CHEROKEE INDUSTRIAL PARK
DETAIL SHEET

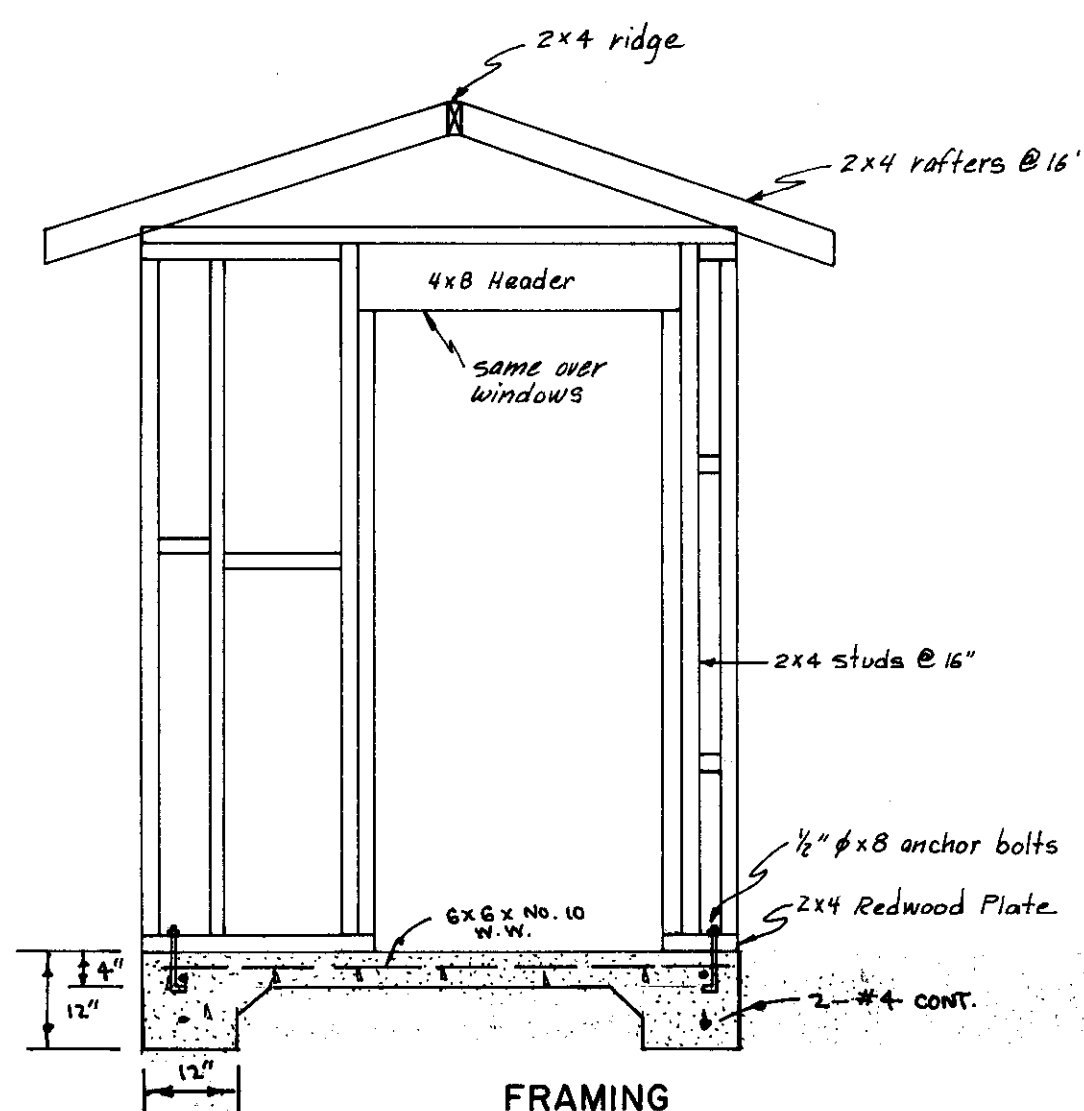
SHEET
7



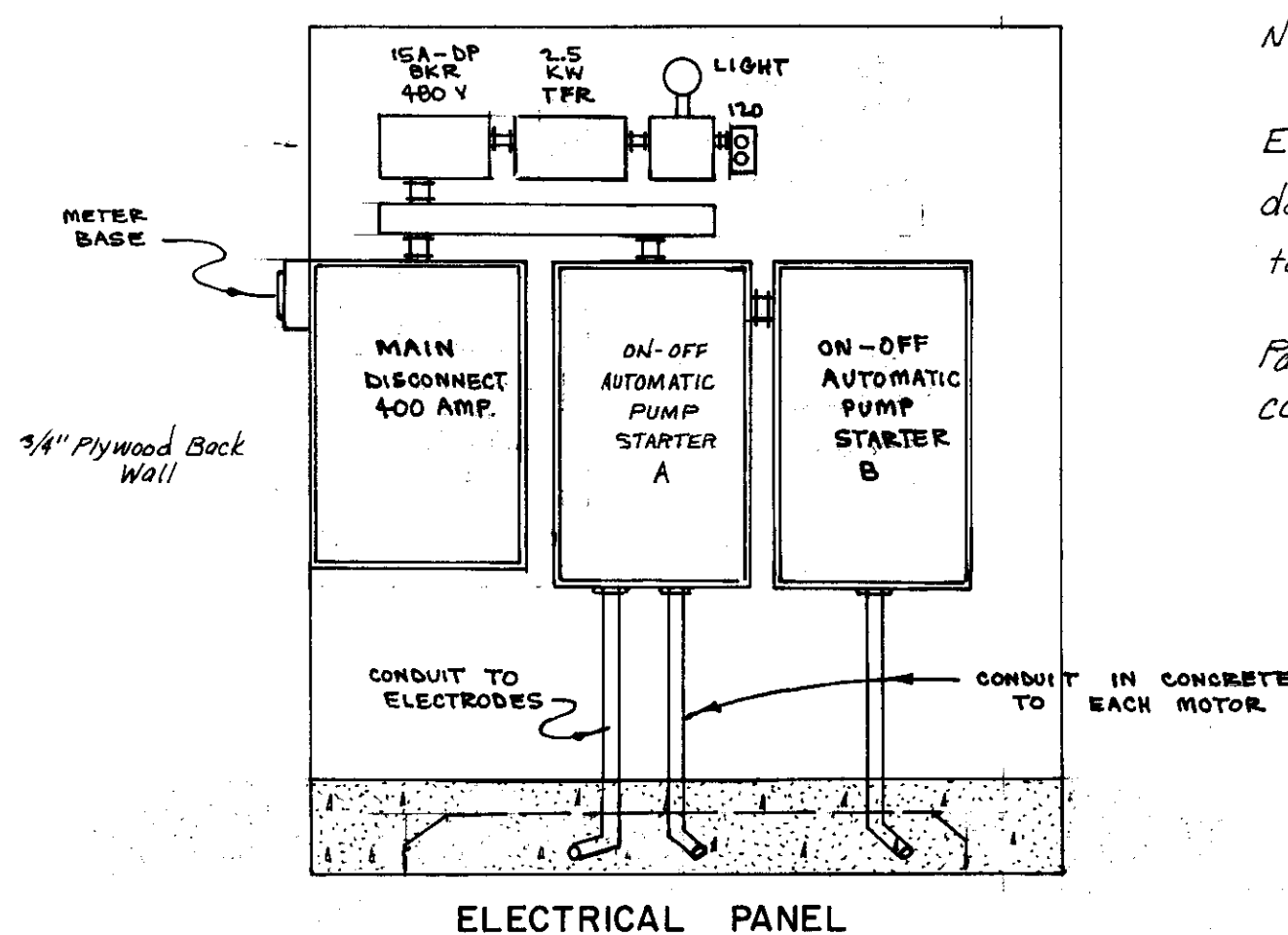
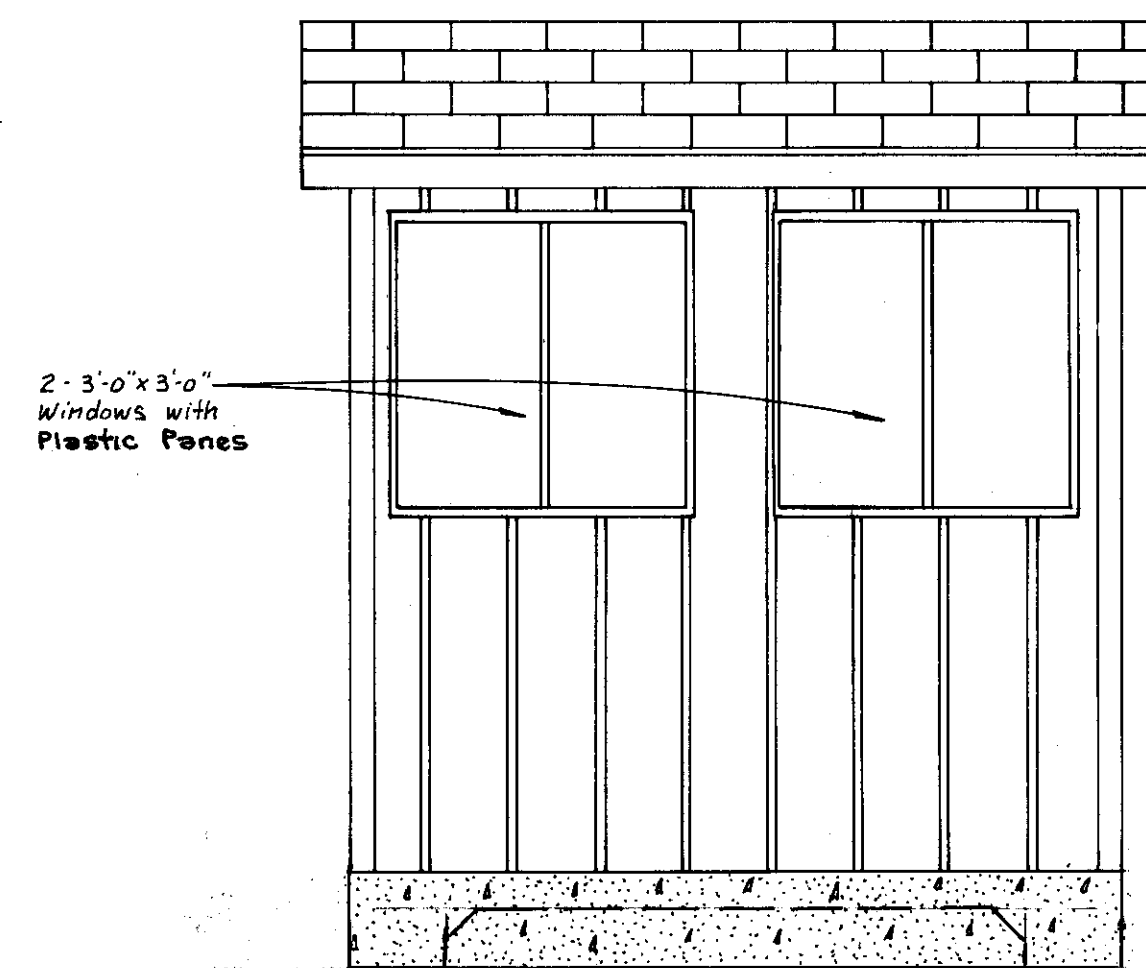
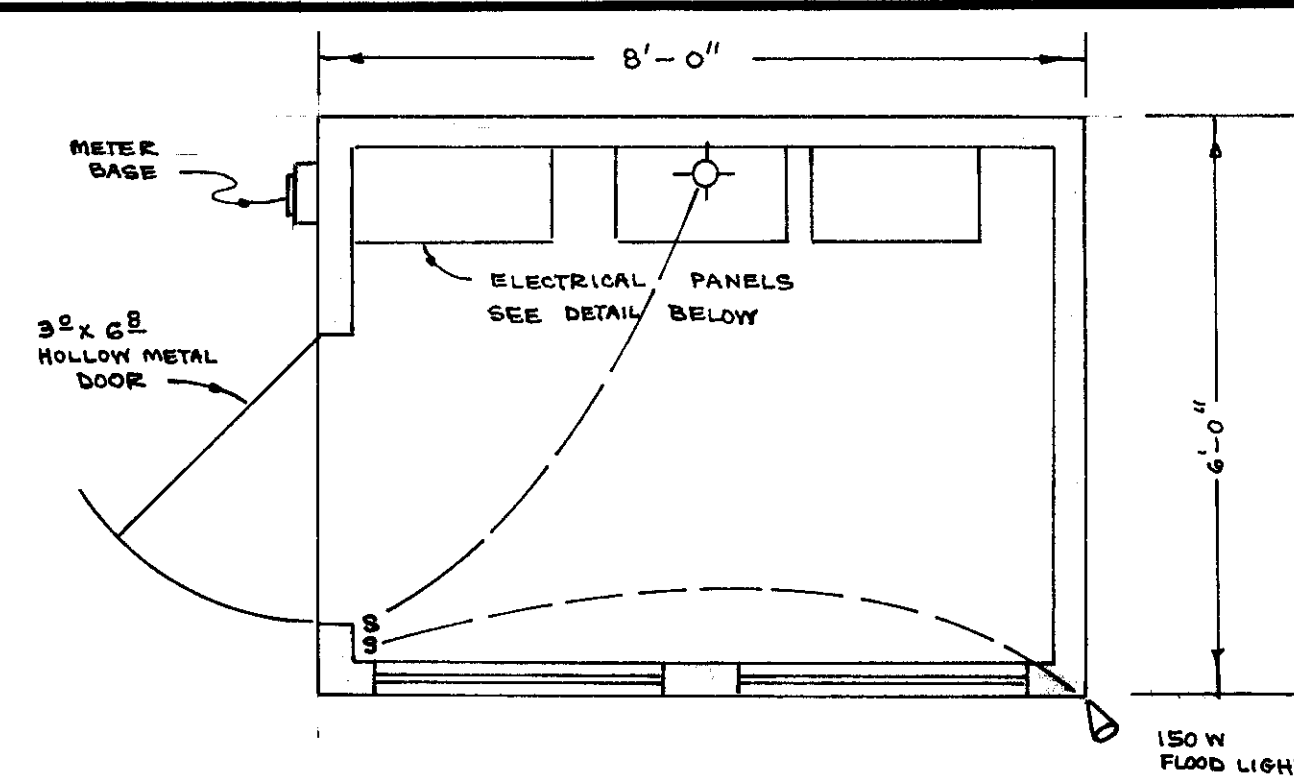
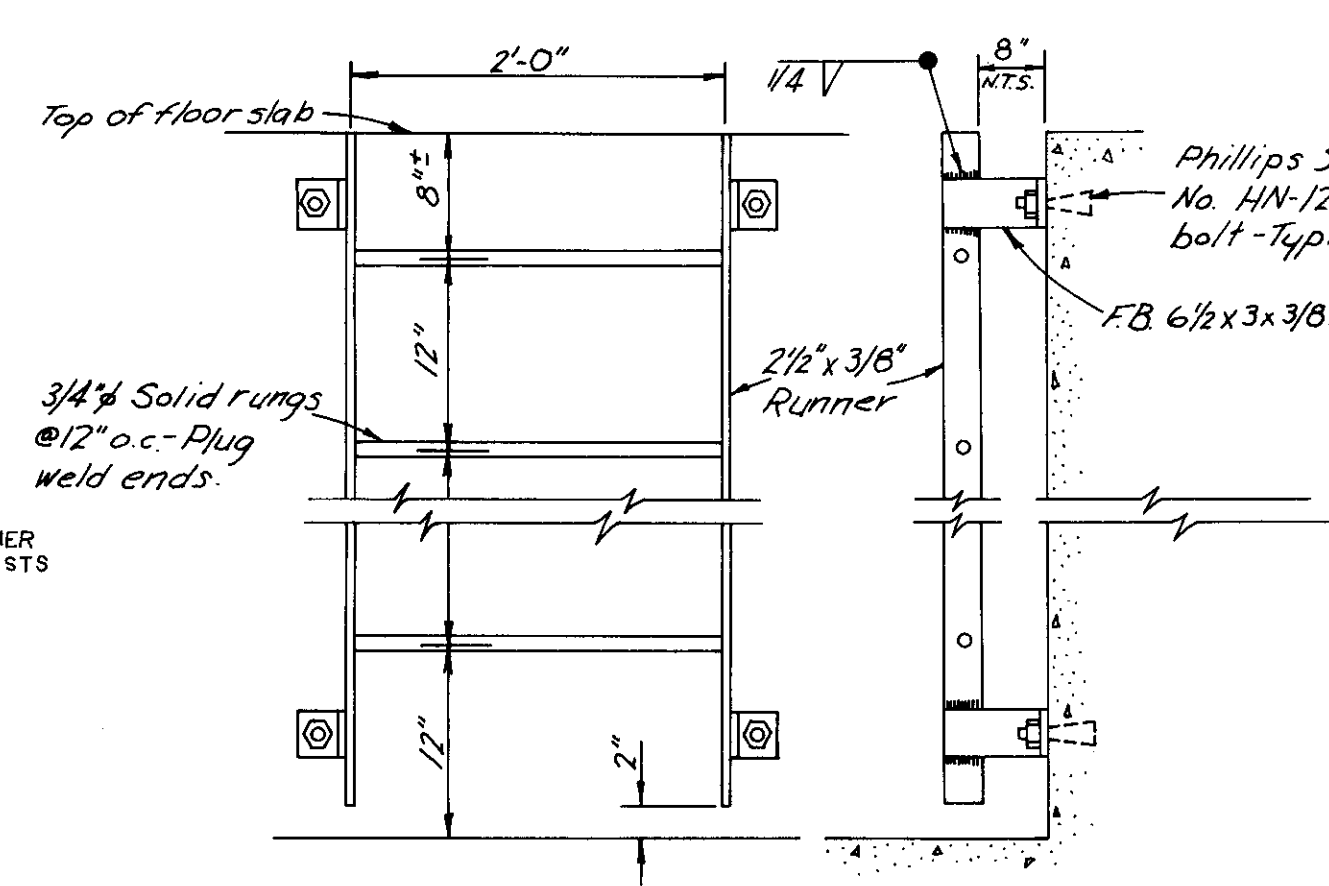
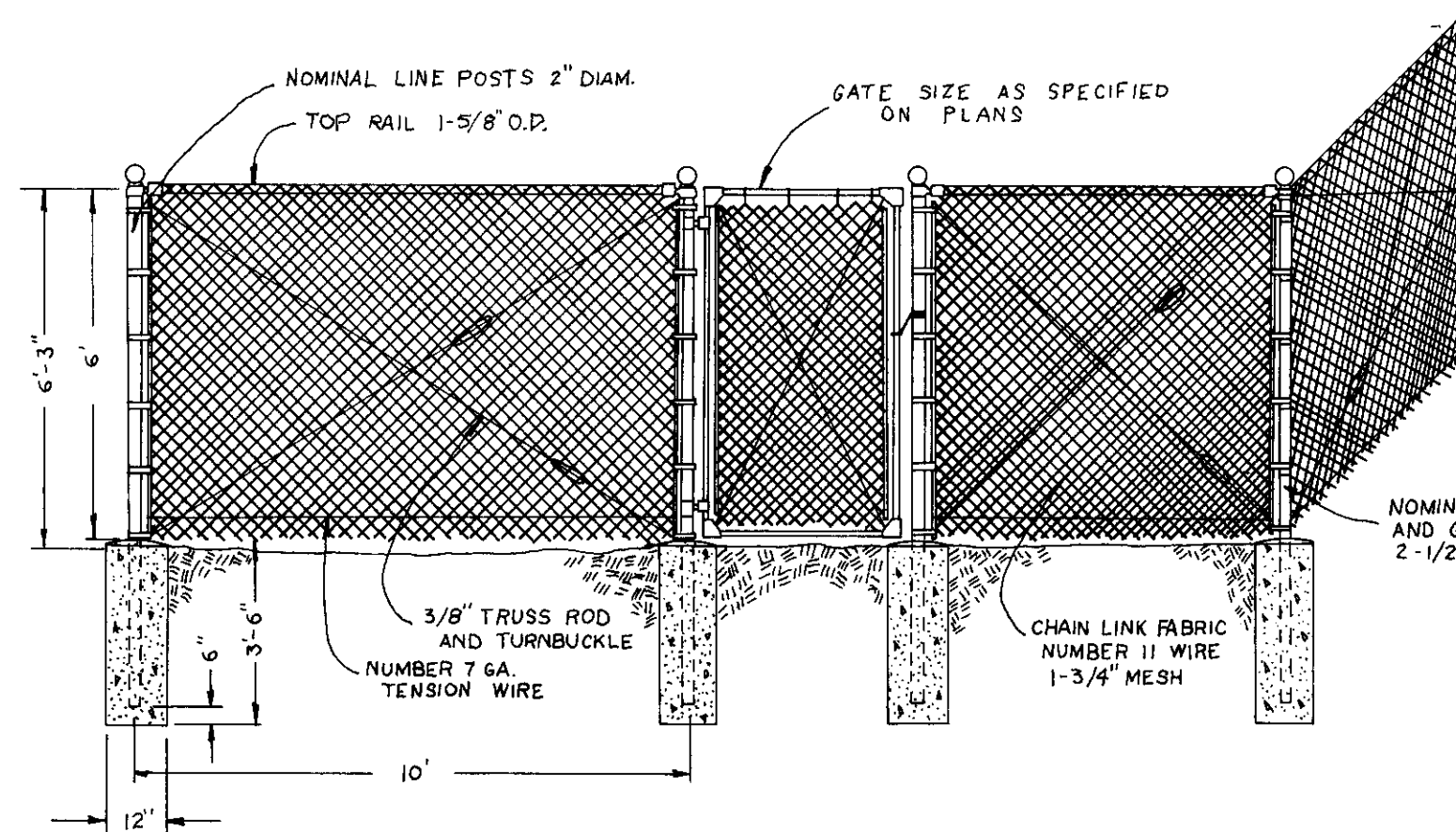
NOTE:
The use of 6"x6", 10x10 gauge wire mesh reinforcement is recommended.



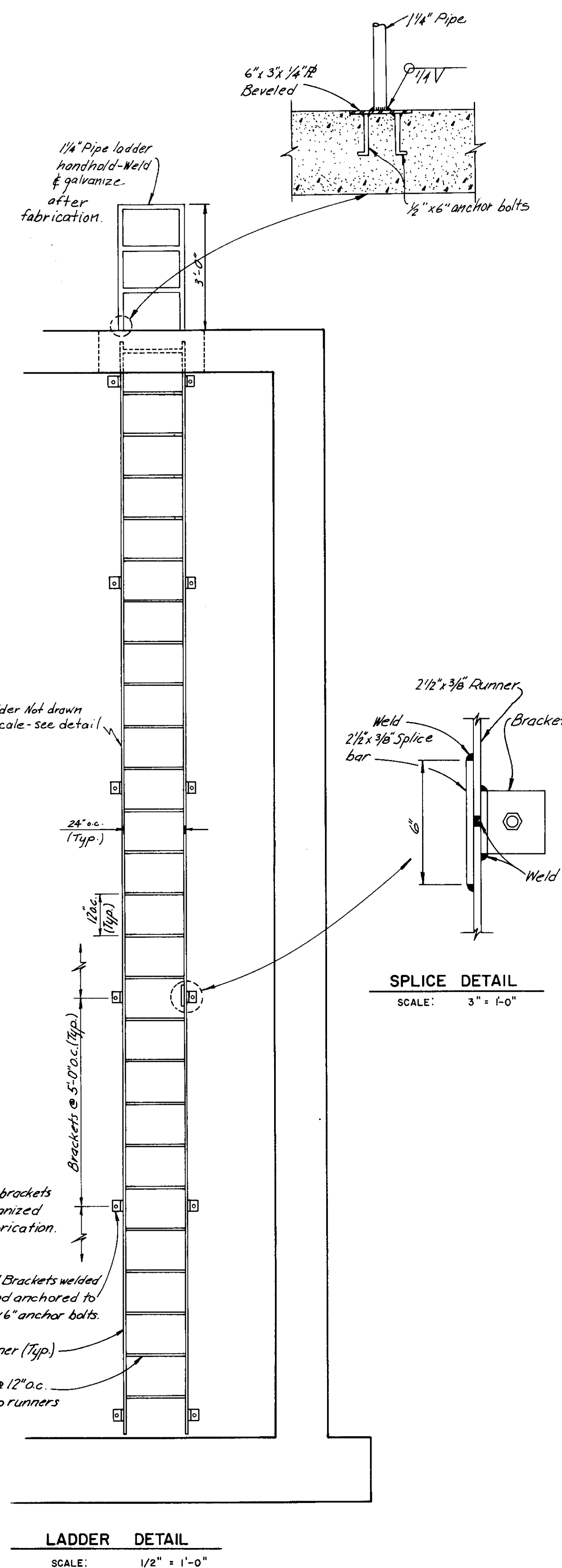
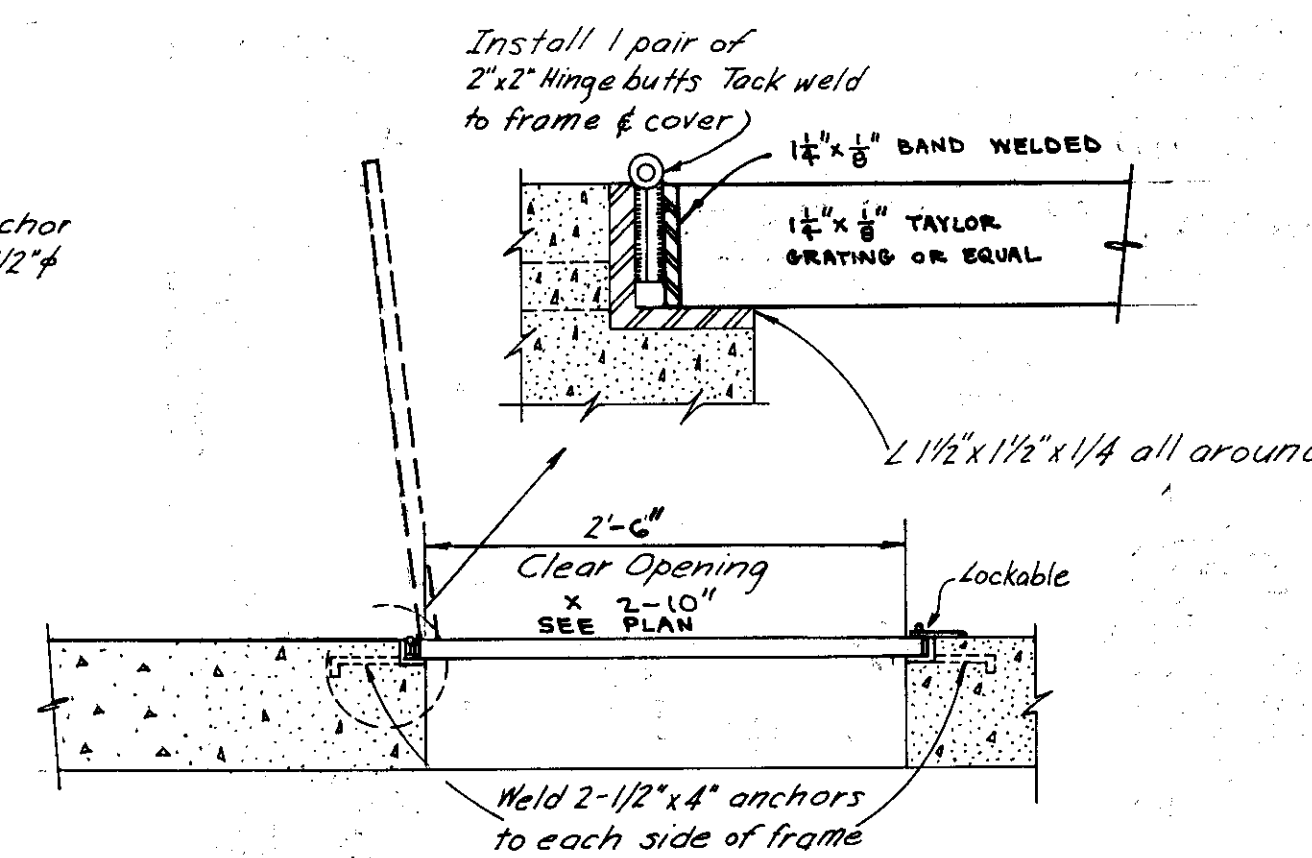
TYPICAL COMMERCIAL DRIVEWAY
NOT DRAWN TO SCALE



NOTES:
1. POSTS TO BE SET IN CLASS "B" CONCRETE.
2. LINE POSTS AT 100' MAXIMUM DISTANCE SHALL BE TRUSSED AND BRACED IN BOTH DIRECTIONS.



Notes:
Each pumping panel shall have a time delay relay capable of settings up to 5 minutes.
Panel A shall contain an alternator and level control relays.



SPLICE DETAIL
SCALE: 3" = 1'-0"

APPROVED: *[Signature]* 19/1/18
S. J. COUNTY BUILDING DEPT.

APPROVED: *[Signature]* 6-7 19/18
S. J. COUNTY DIRECTOR OF PUBLIC WORKS

no.	description	date	by

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job no. 1693
date MARCH 1978
scale AS SHOWN
drawn D.R.K.
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CHEROKEE INDUSTRIAL PARK
DETAIL SHEET

SHEET
6
OF
FILE

PUMPS SHALL BE CAPABLE OF OPERATING UNDER A TOTAL DYNAMIC HEAD RANGE OF FROM 15 TO 30 FEET, AND SHALL BE CAPABLE OF PUMPING 15,000 G.P.M. AT A T.D.H. OF 18 FEET.

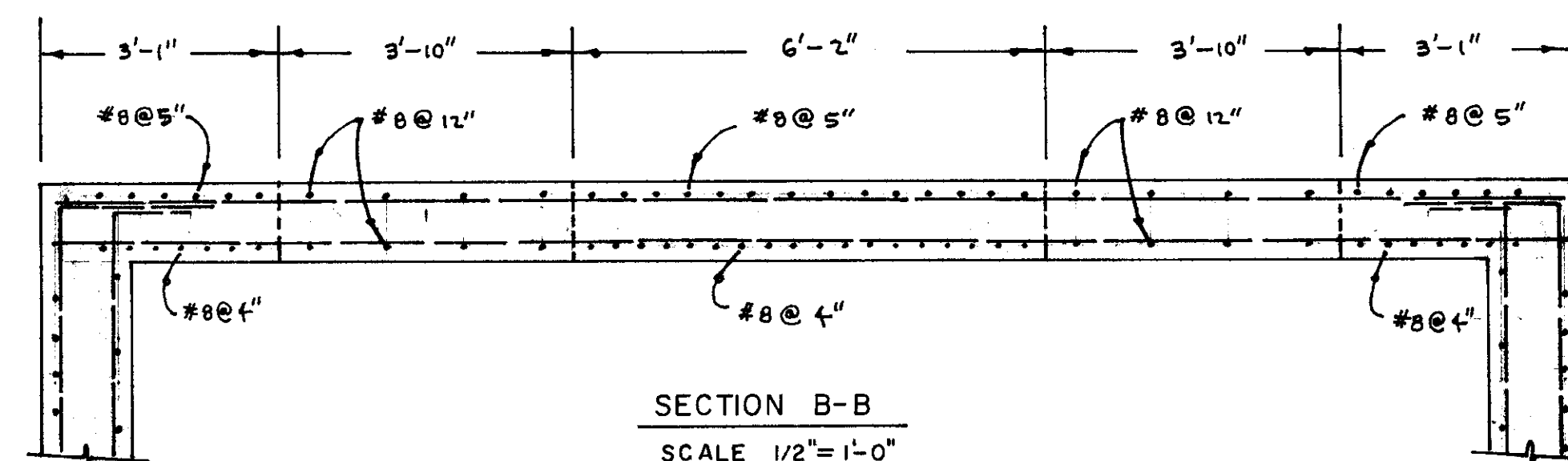
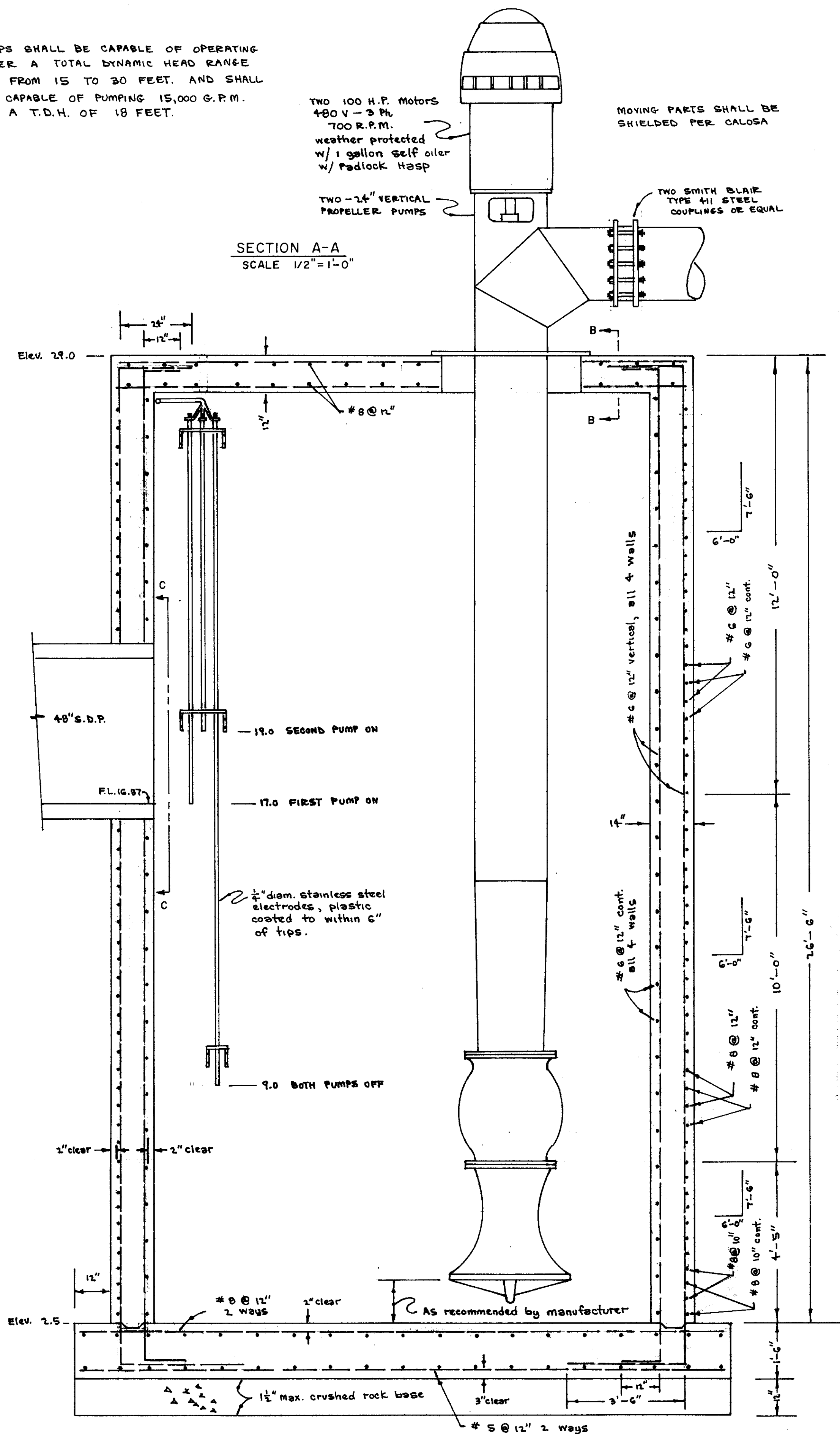
TWO 100 H.P. Motors
480 V - 3 Ph.
700 R.P.M.
weather protected
w/ 1 gallon self oiler
w/ padlock hasp

MOVING PARTS SHALL BE SHIELDED PER CALOSA

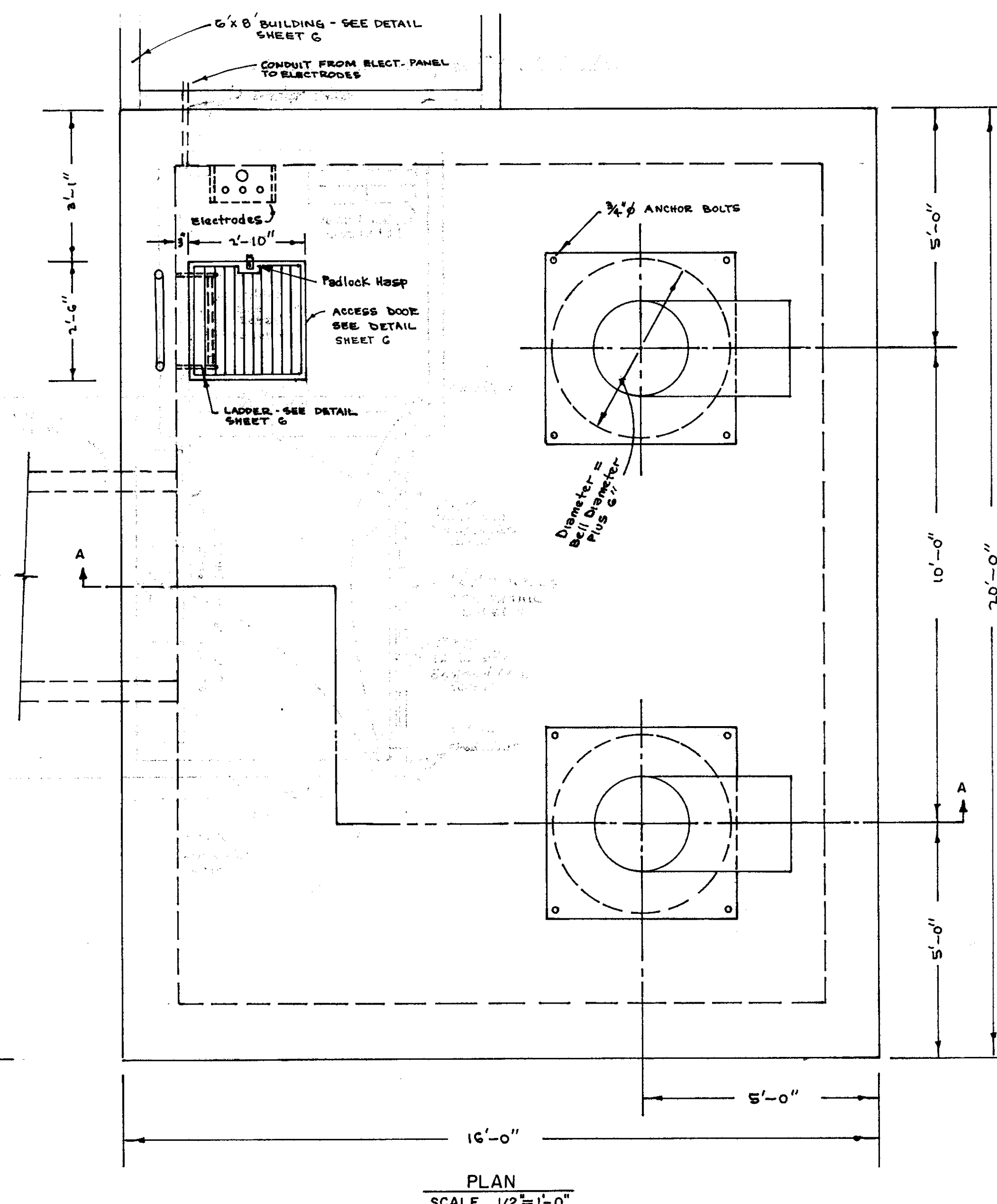
TWO 14" VERTICAL PROPELLER PUMPS

TWO SMITH BLAIR TYPE HI STEEL COUPLINGS OR EQUAL

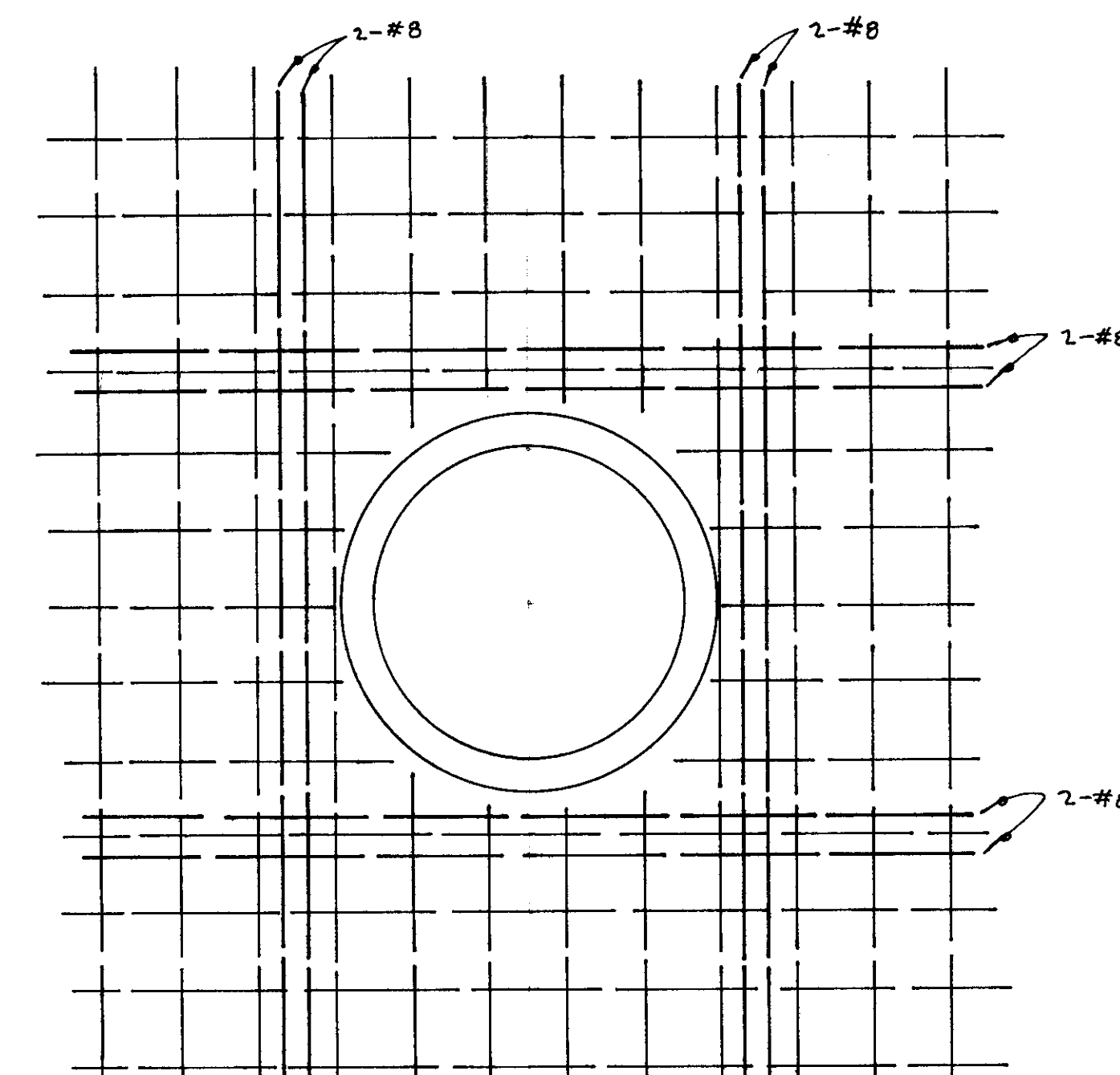
SECTION A-A
SCALE 1/2"=1'-0"



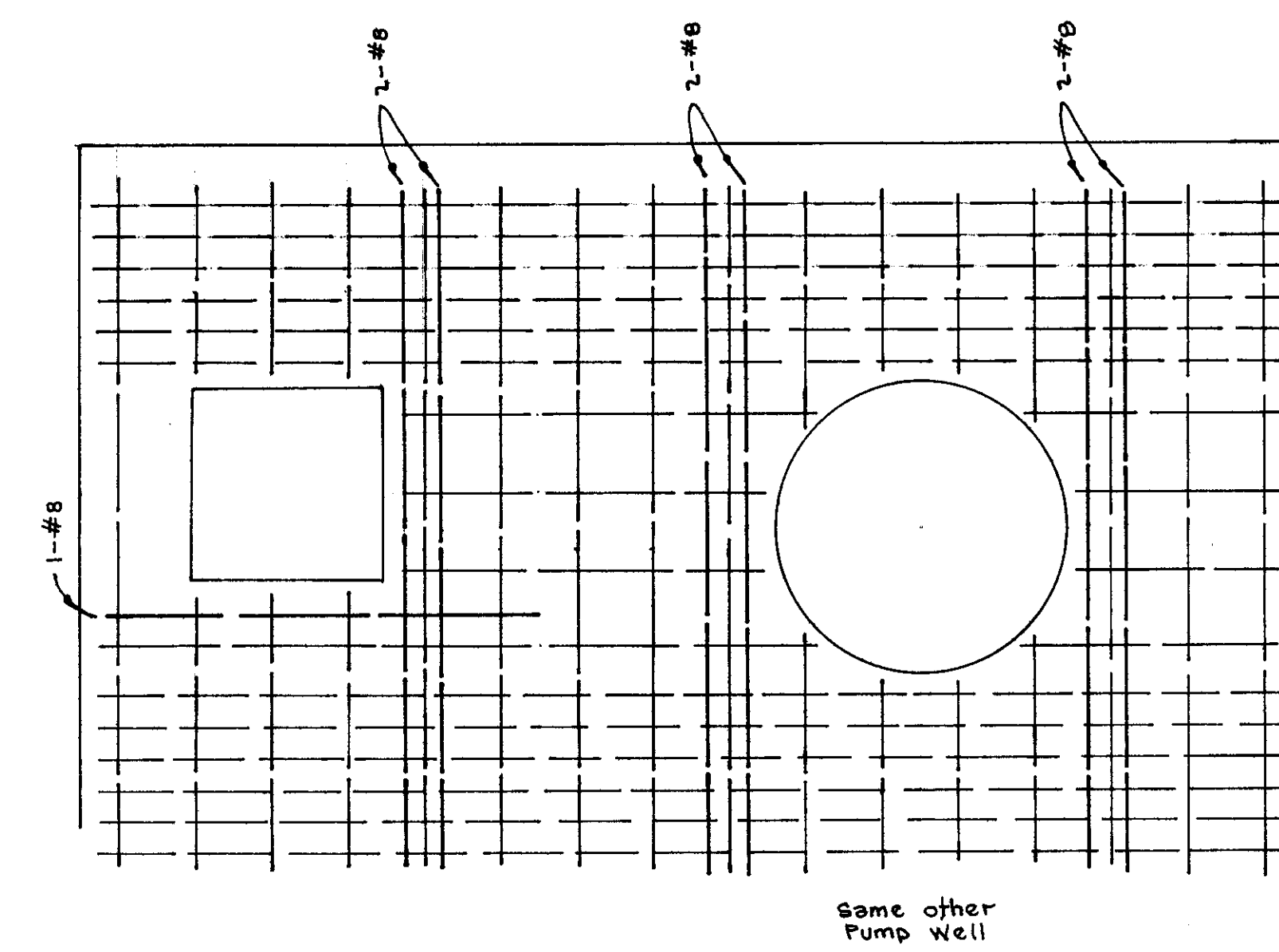
SECTION B-B
SCALE 1/2"=1'-0"



PLAN
SCALE 1/2"=1'-0"



VIEW C-C ADDITIONAL REINFORCING
same front & back curtains



ADDITIONAL REINFORCING
same top & bottom curtains

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S. J. COUNTY DIRECTOR OF PUBLIC WORKS

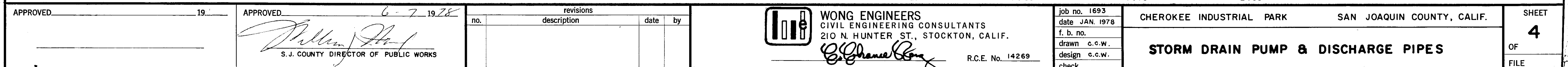
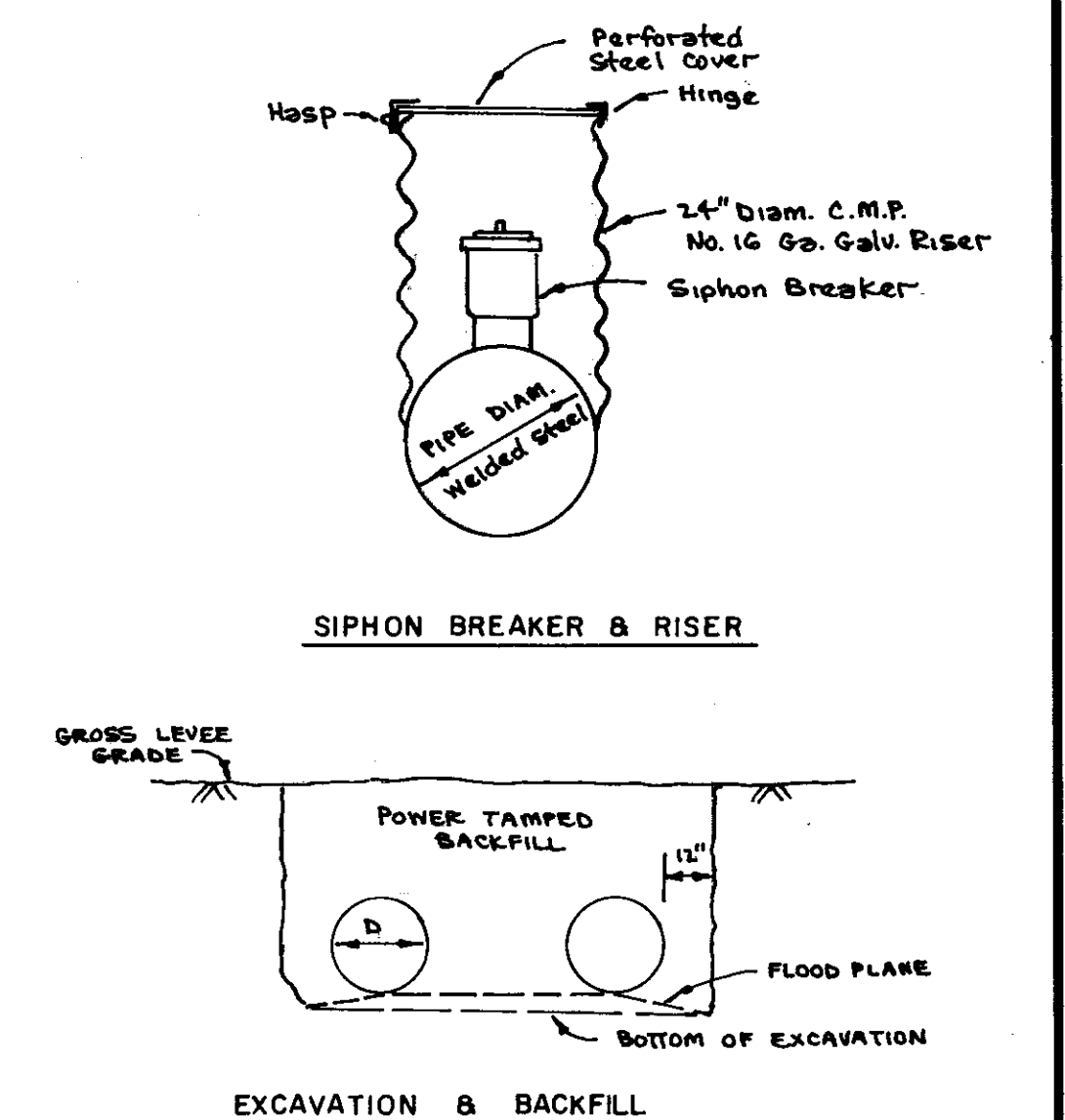
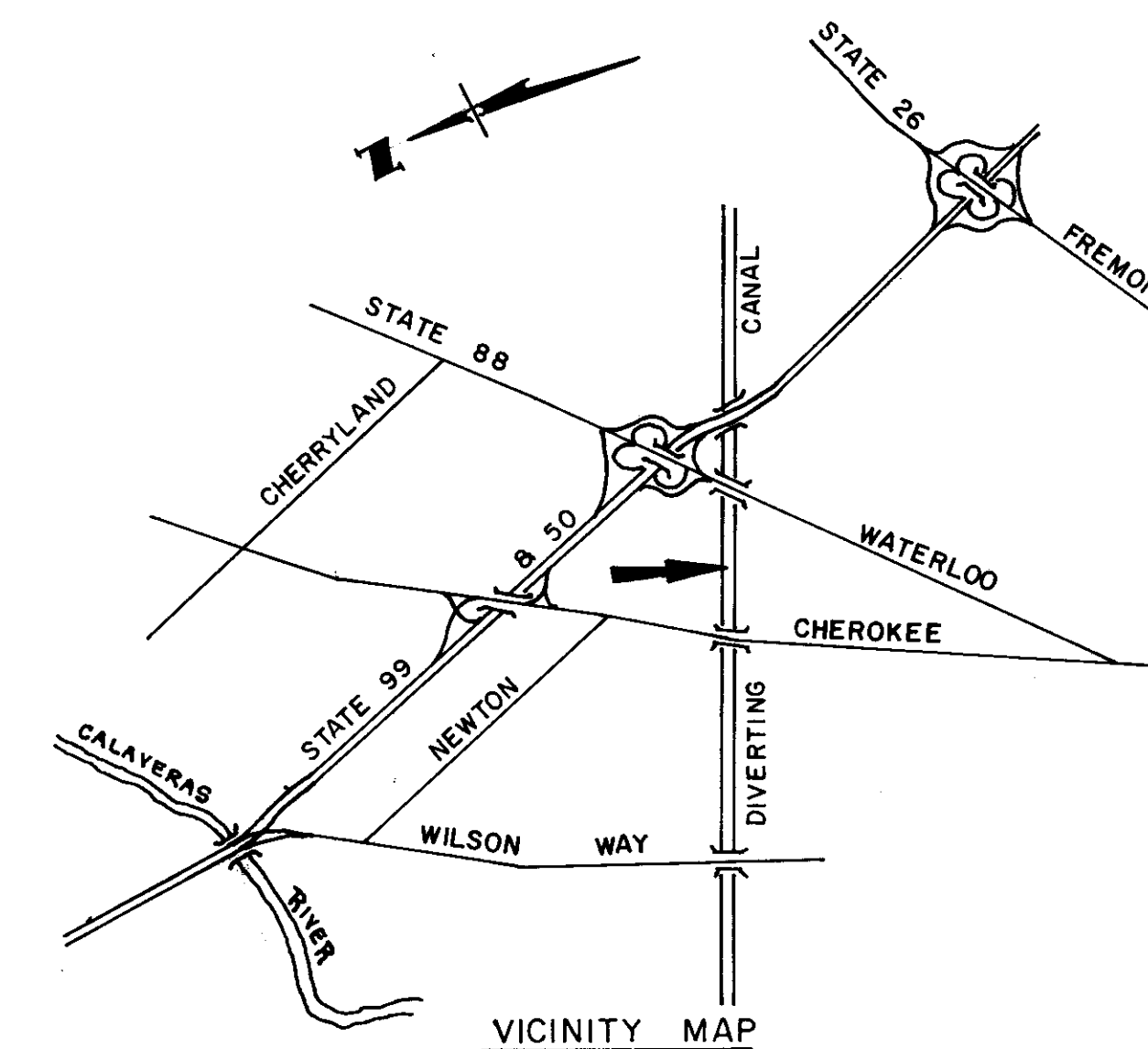
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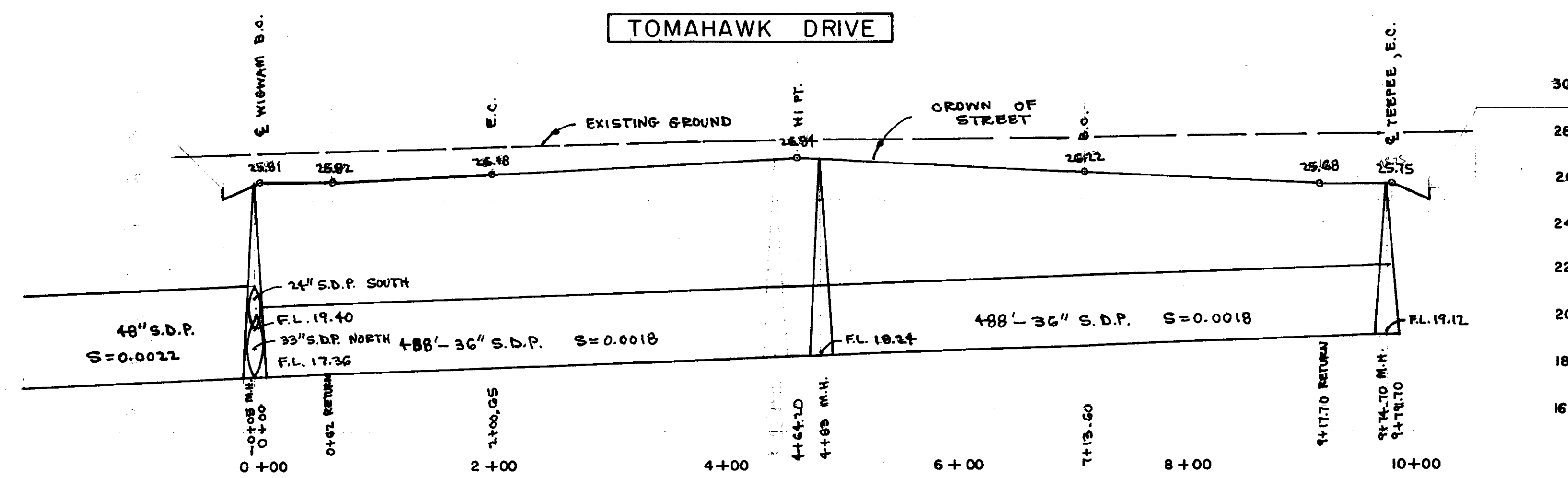
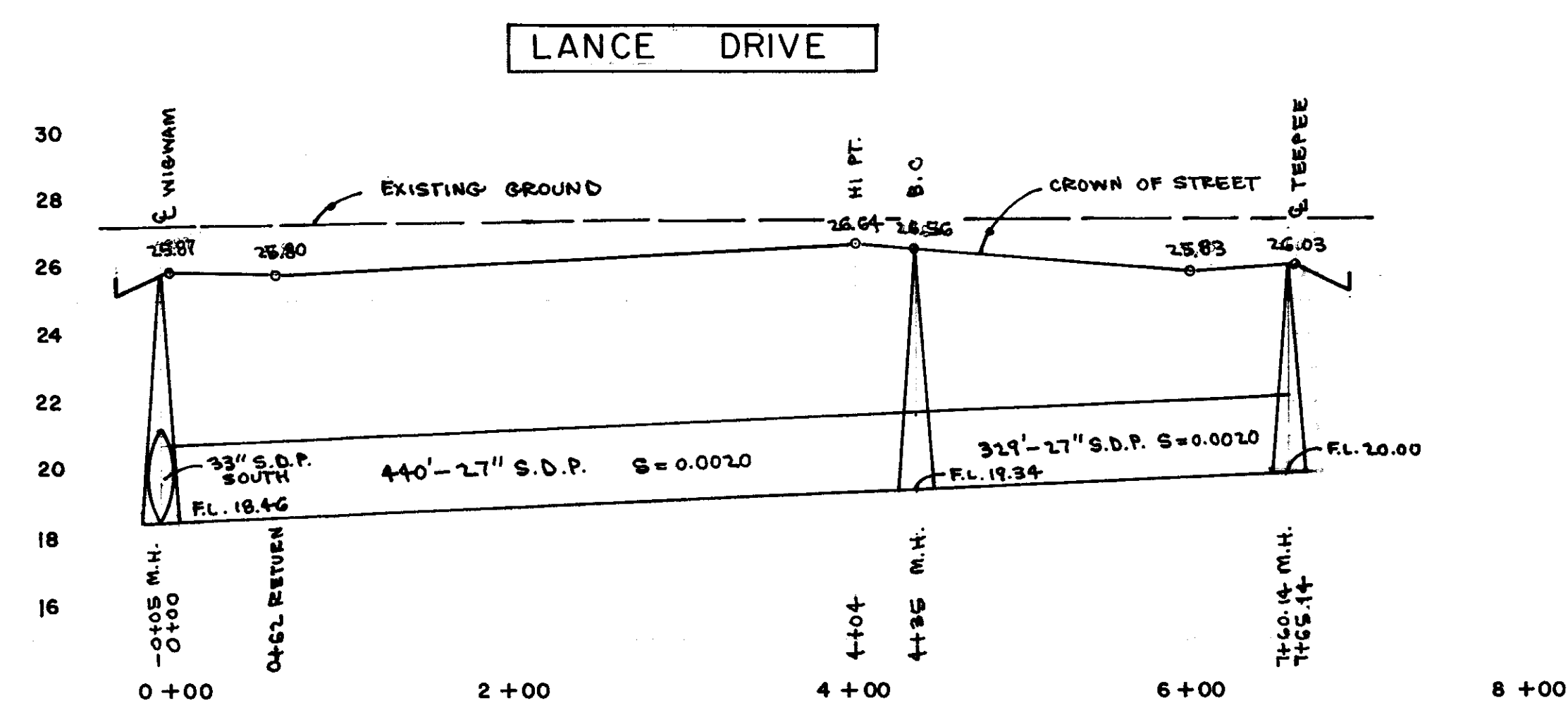
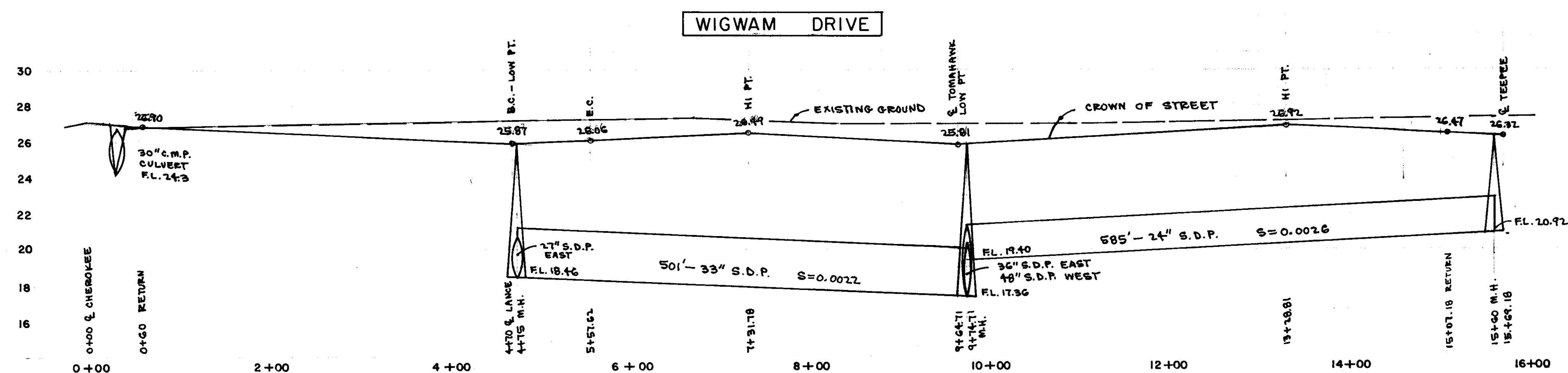
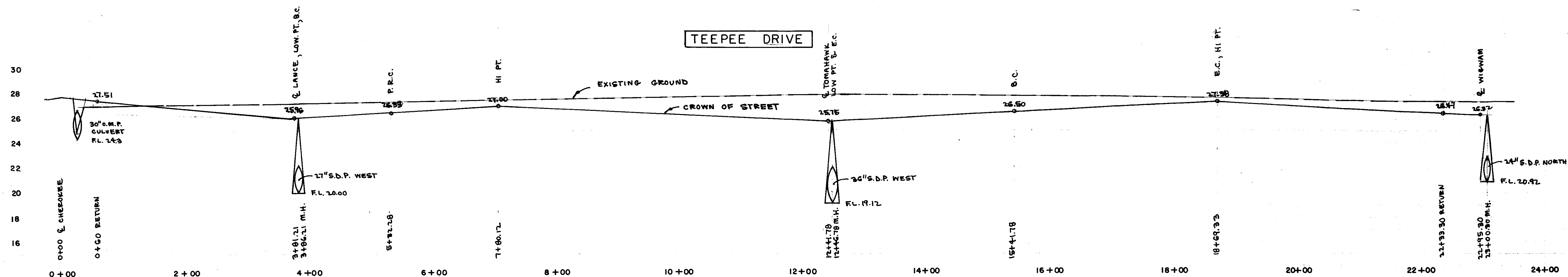
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STOCKTON, CALIFORNIA
R.C.E. No. 14269

job no. 1693
date FEB. 1978
scale SHOWN
drawn C.C.W.
design C.C.W.
check

CHEROKEE INDUSTRIAL PARK SAN JOAQUIN COUNTY, CALIF.
STORM DRAIN PUMPS

SHEET
5
OF
FILE





APPROVED _____ 19 ____

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no.	description	date	by



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STOCKTON, CALIFORNIA

R.C.E. No. 14269

Job no. 1693
date JAN. 1978
scale: Horiz. 1"=80'
Vert. 1"=4'

CHEROKEE INDUSTRIAL PARK SAN JOAQUIN COUNTY, CALIF.

PROFILE SHEET

SHEET
3

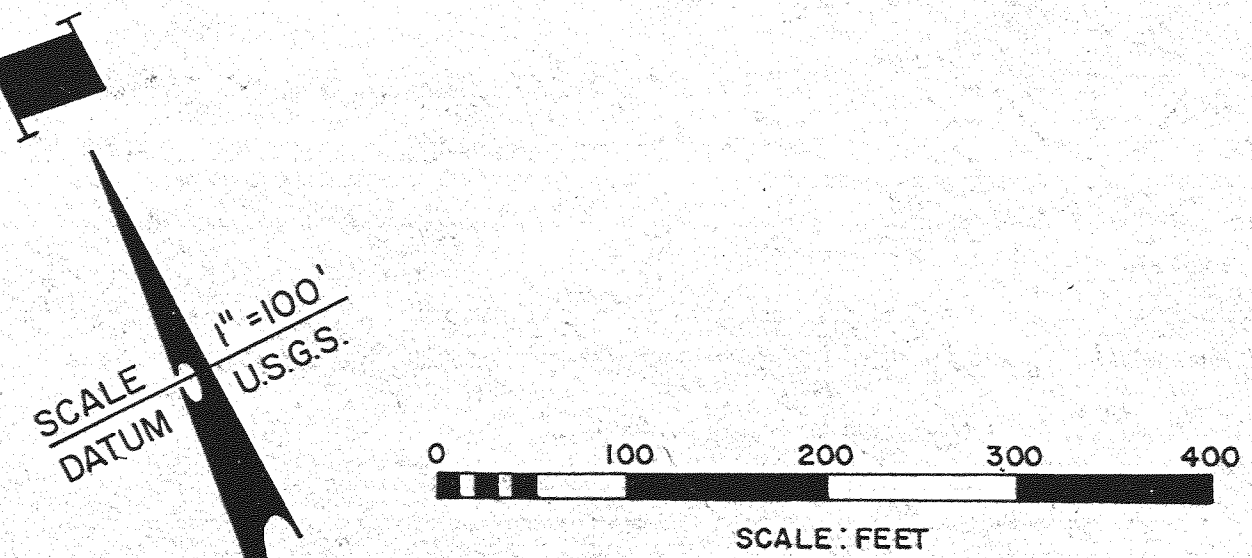
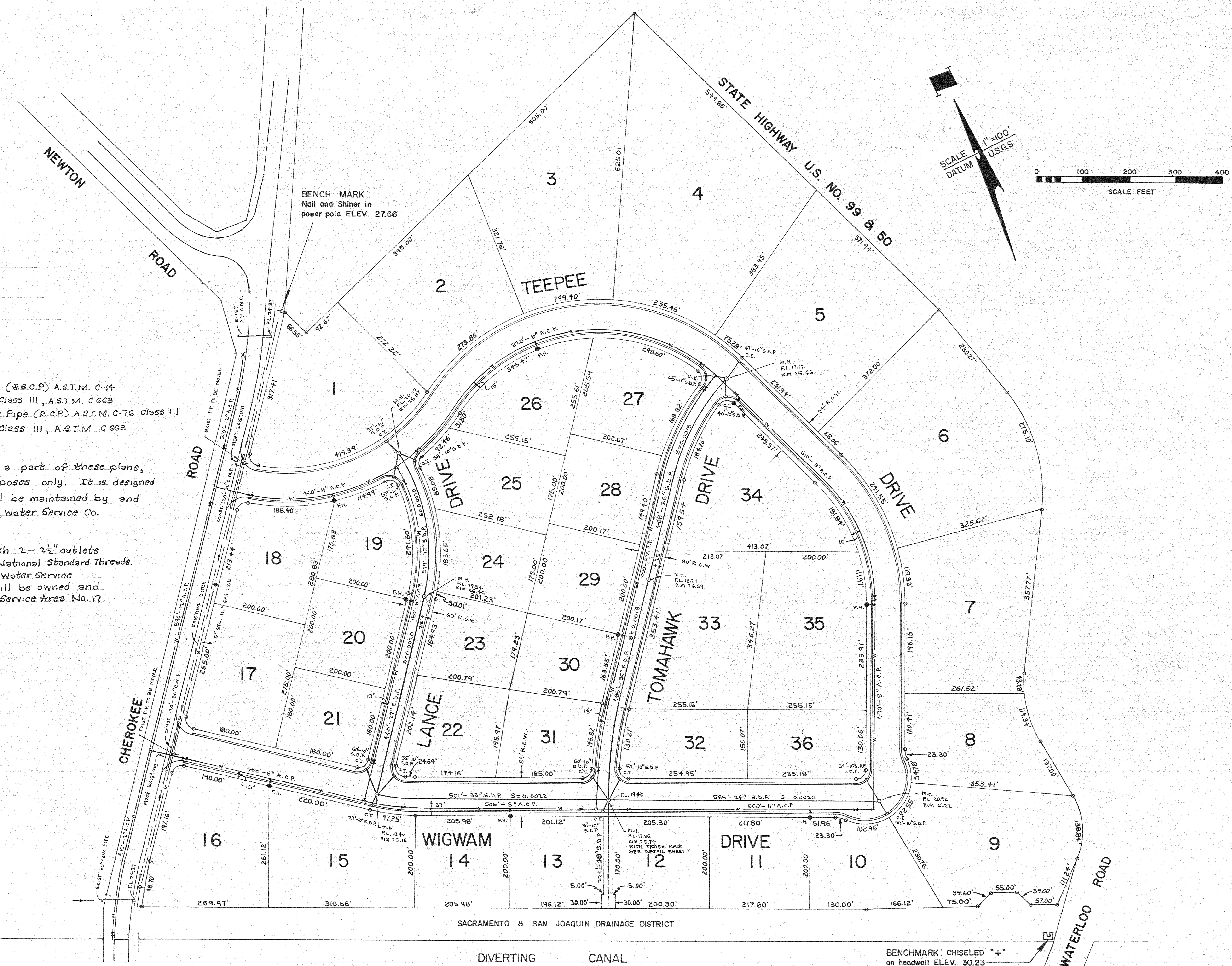
OF
P.

Legend

- C.I. CURB INLET
- O.M.H. MANHOLE
- FL. FLOW LINE
- S.D.P. STORM DRAIN PIPE
CONTRACTOR'S OPTION:
10" : Extra Strength Concrete Pipe (E.S.C.P.) A.S.T.M. C-14
or Transite Storm Drain Pipe Class III, A.S.T.M. C 663
24" or larger : Reinforced Concrete Pipe (R.C.P.) A.S.T.M. C-76 Class III
or Transite Storm Drain Pipe Class III, A.S.T.M. C 663

NOTE: The water system shown is not a part of these plans, it is shown for information purposes only. It is designed by, will be constructed for, will be maintained by and will be inspected by California Water Service Co.

F.H. denotes Fire Hydrant with 2-2 1/2" outlets and 1-4" outlet, all National Standard Threads. Valve is owned by Calif. Water Service Co. Lateral and Hydrant will be owned and maintained by County Service Area No. 17



APPROVED 4-25 1978

Tom Banda
WATERLOO MORADA FIRE CHIEF

APPROVED 4-24 1978

Steve Thieme
S.J. COUNTY FIRE WARDEN

APPROVED 6-7 1978

[Signature]
S.J. COUNTY DIRECTOR OF PUBLIC WORKS

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STOCKTON, CALIFORNIA

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date JAN. 1978
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design WE
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CHEROKEE INDUSTRIAL PARK

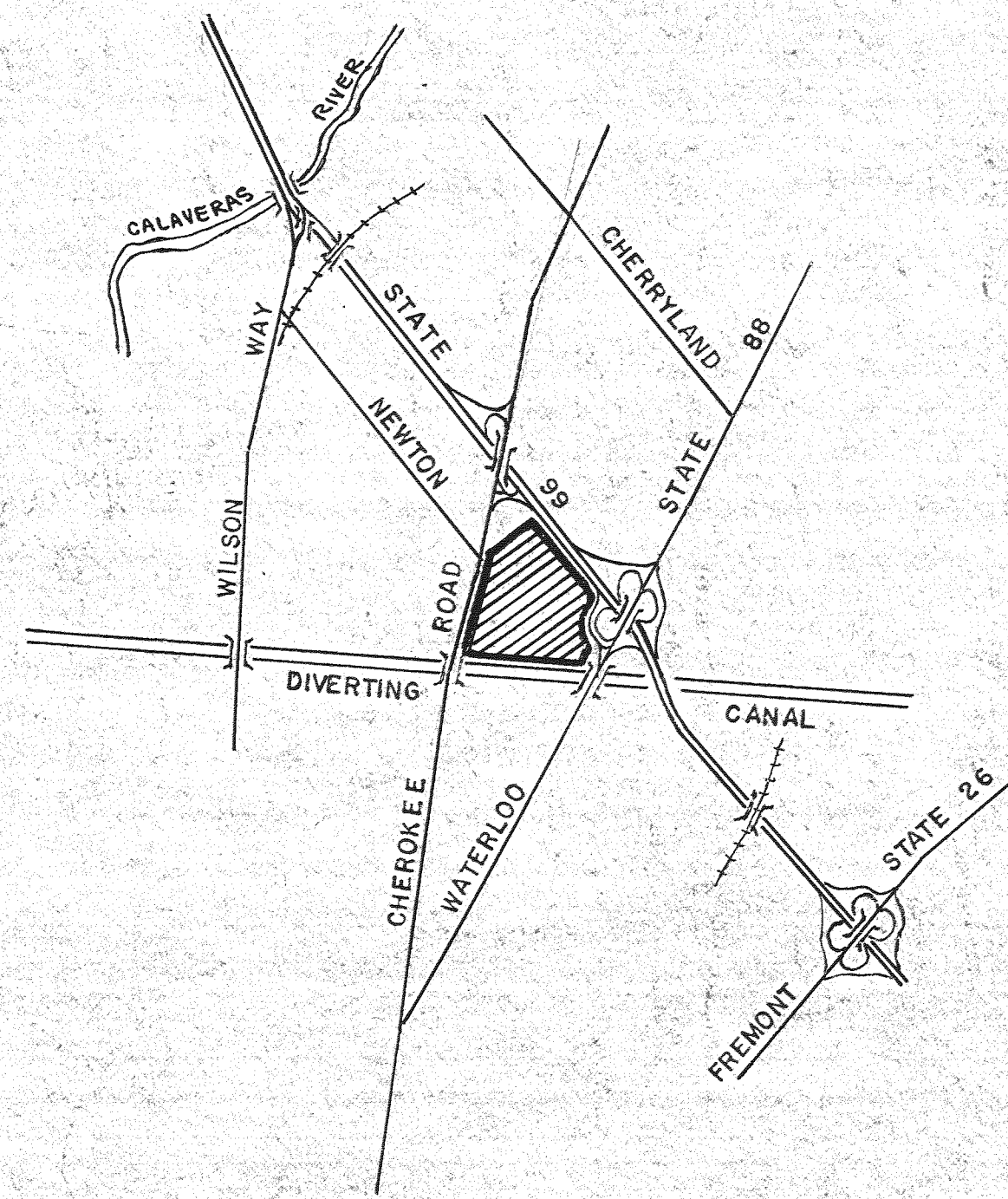
SAN JOAQUIN COUNTY, CALIF.

UNDERGROUND PLAN

SHEET
2
OF
FILE

Legend

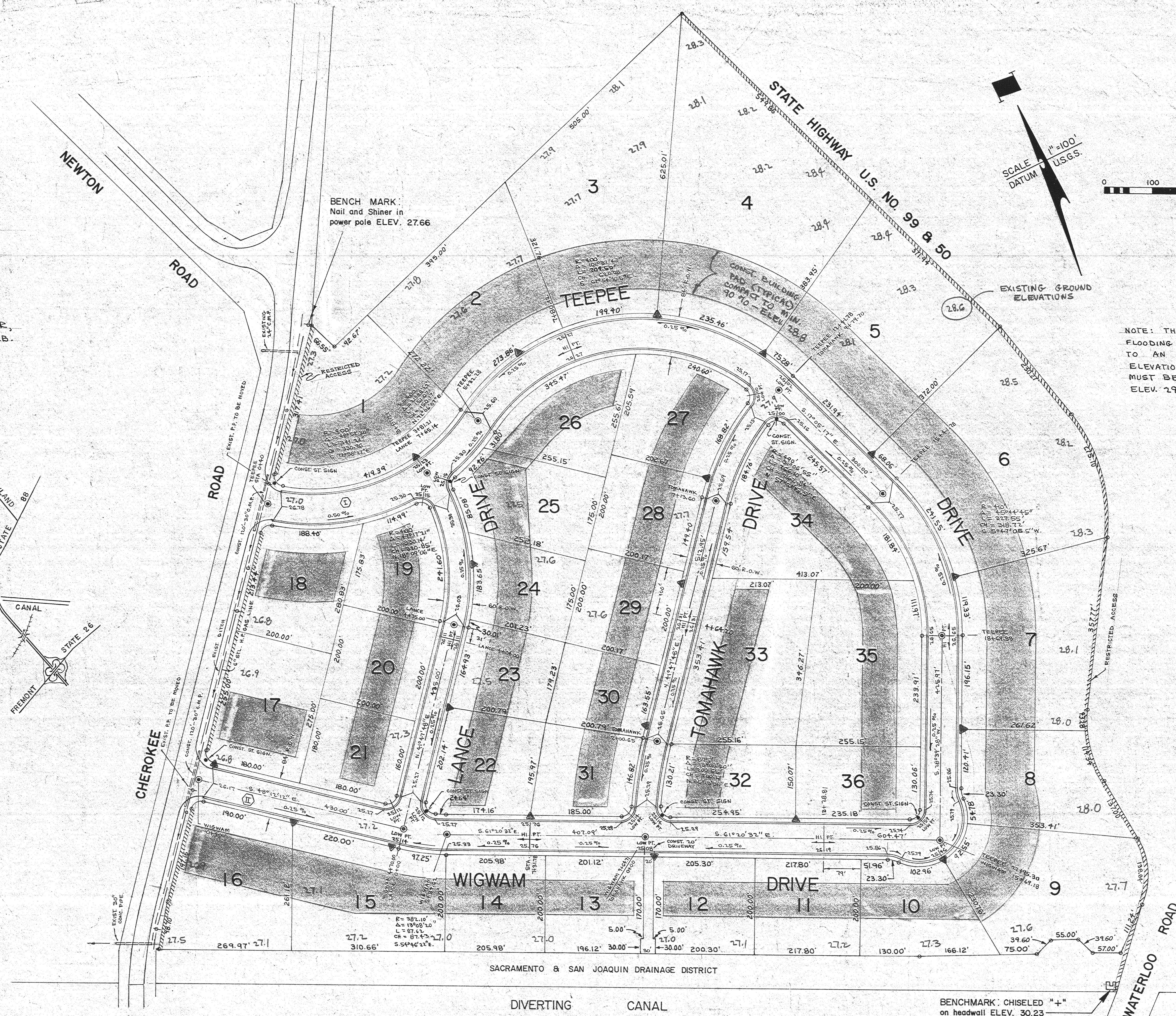
- ▲ STREET LIGHT LOCATION
 - CENTER LINE MONUMENT BOX
 - STREET SIGN
- GRADES ARE FLOW LINE OF GUTTER,
ADD 0.50' TO OBTAIN TOP OF CURB.
- ① R-VALUE TEST LOCATION



VICINITY MAP

INDEX

1. STREET WORK PLAN
2. UNDERGROUND PLAN
3. PROFILE SHEET
4. STORM DRAIN PUMP & DISCHARGE PIPES
5. STORM DRAIN PUMPS
6. DETAIL SHEET
7. DETAIL SHEET



NOTE: THIS TRACT IS SUBJECT TO FLOODING FROM A 100 YEAR FLOOD TO AN ELEVATION OF 29.4'. FLOOR ELEVATIONS OF ALL NEW STRUCTURES MUST BE CONSTRUCTED AT OR ABOVE ELEV. 29.4'

APPROVED _____ 19 _____	APPROVED _____ 6-7 1978 S.J. COUNTY DIRECTOR OF PUBLIC WORKS	<table border="1"> <thead> <tr> <th>no.</th> <th>revisions</th> <th>description</th> <th>date</th> <th>by</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	no.	revisions	description	date	by						WONG ENGINEERS PLANNING • ENGINEERING • SURVEYING STOCKTON, CALIFORNIA <i>Go Chance Wong</i> R.C.E. No. 14269	job no. 1693 date JAN. 1978 scale AS SHOWN drawn D.R.K. design WE check _____	CHEROKEE INDUSTRIAL PARK SAN JOAQUIN COUNTY, CALIF.	SET OF FILE
no.	revisions	description	date	by												

STREET WORK PLAN