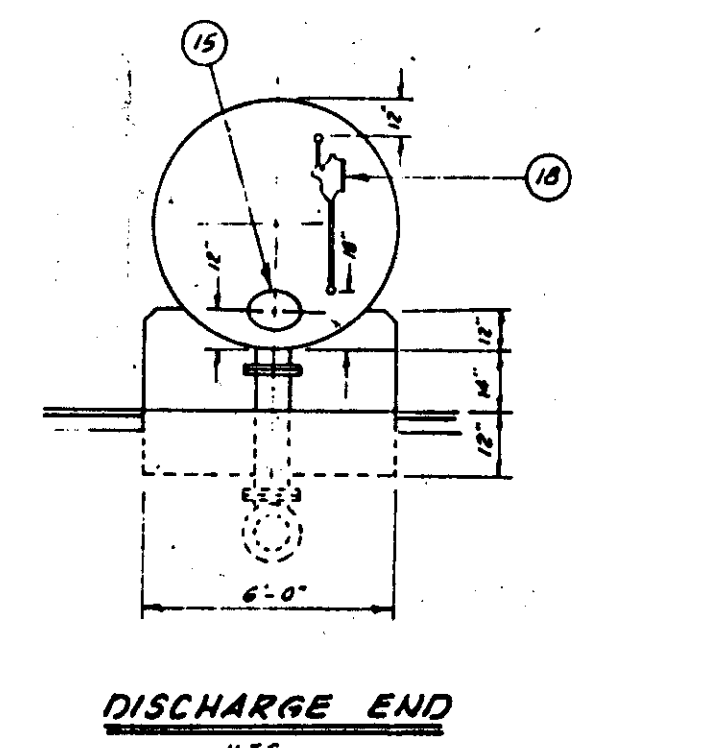
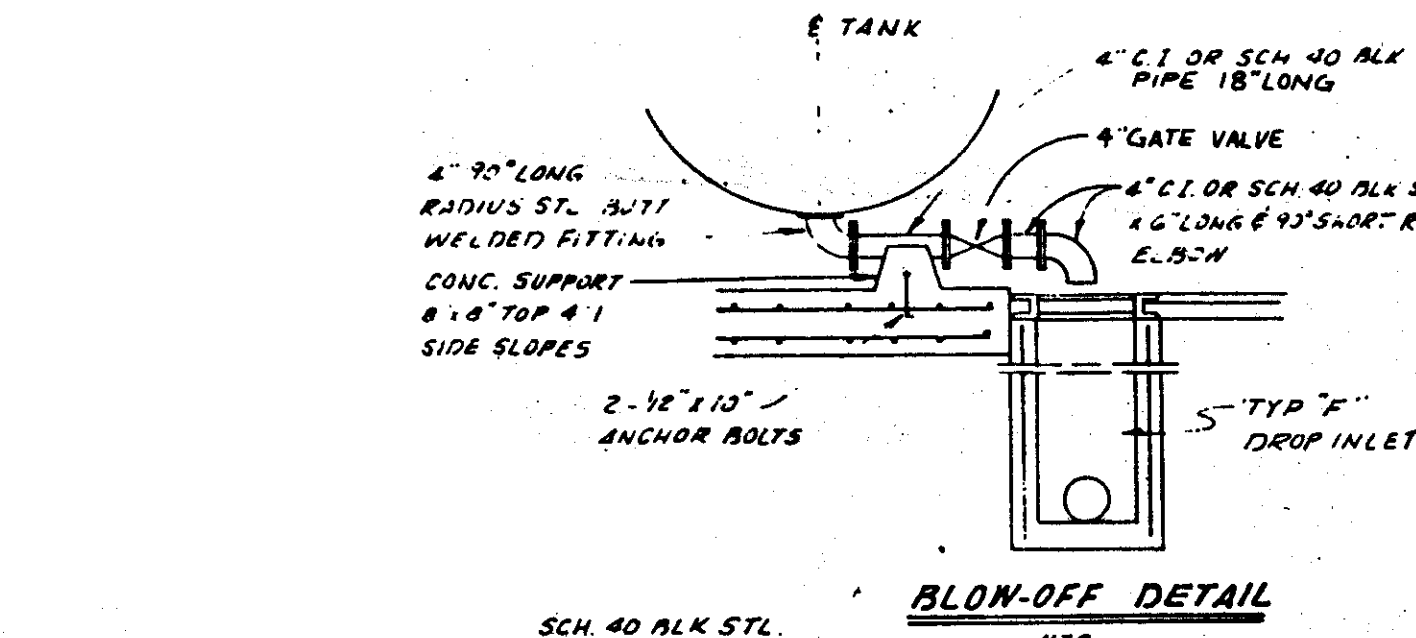
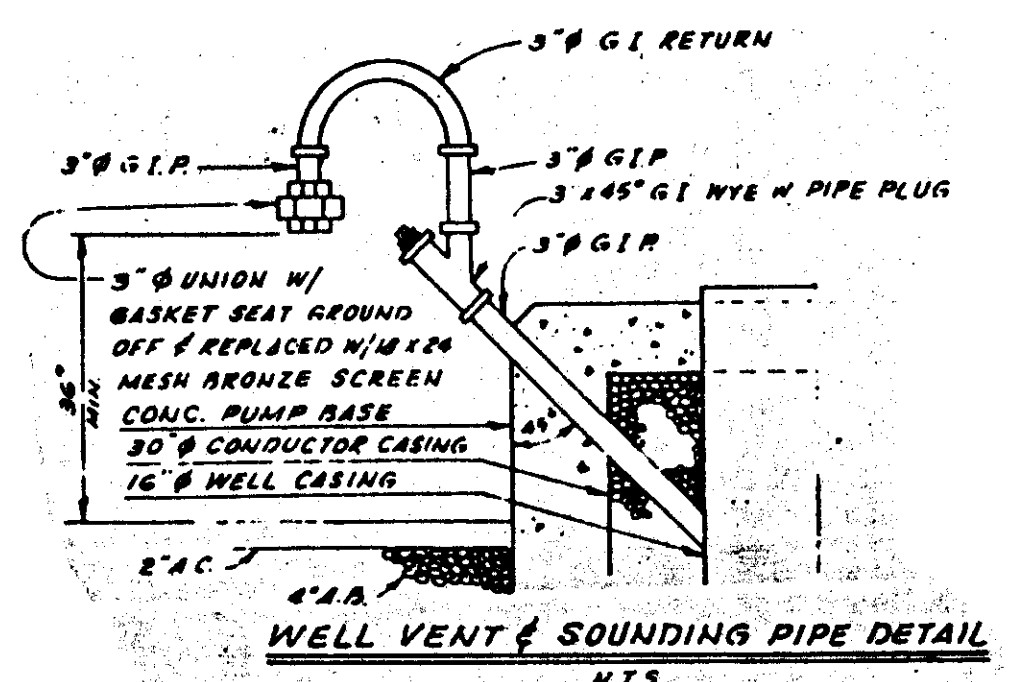
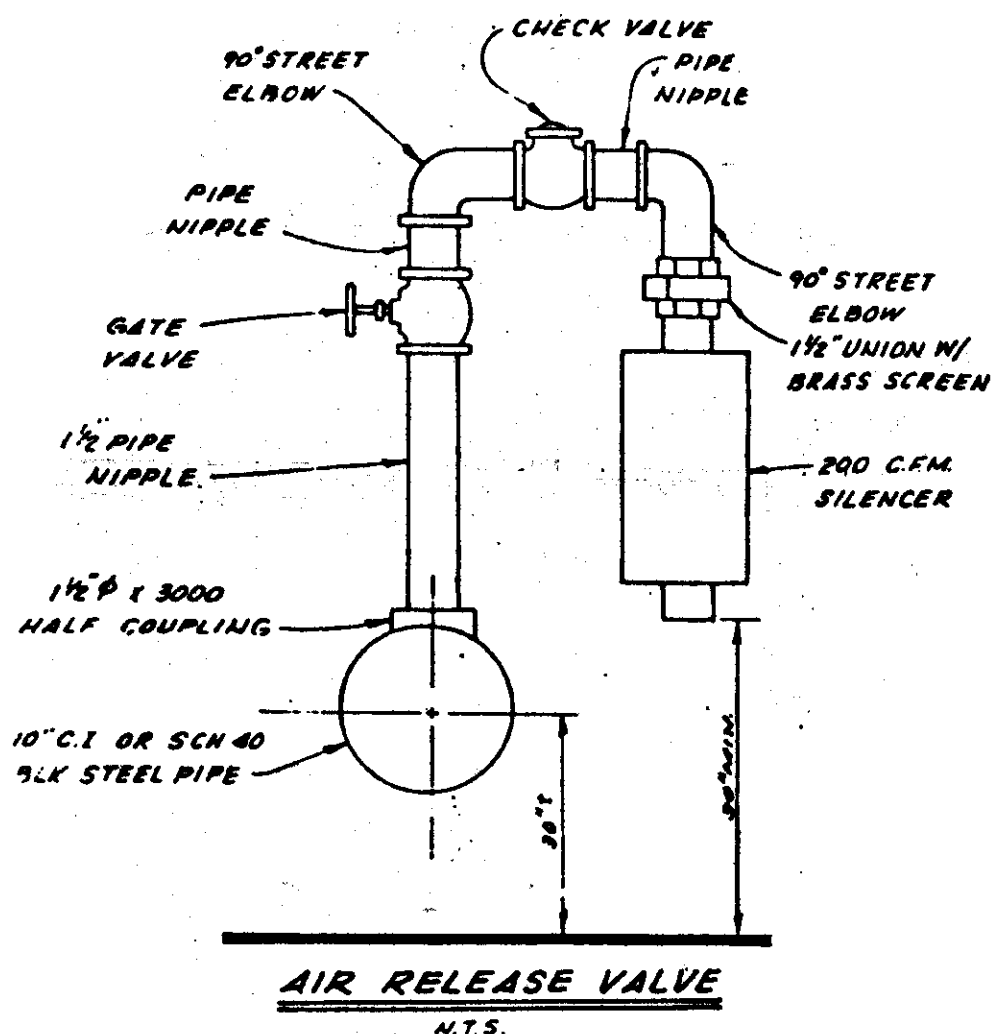
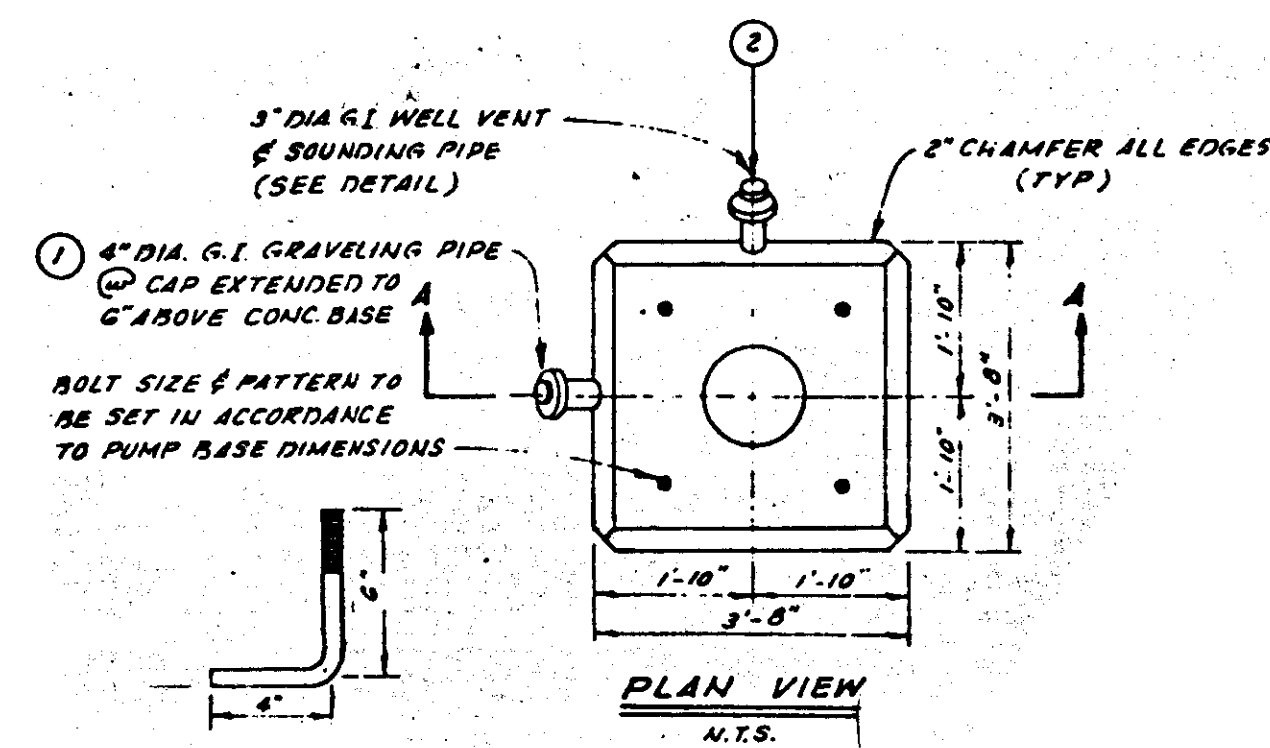
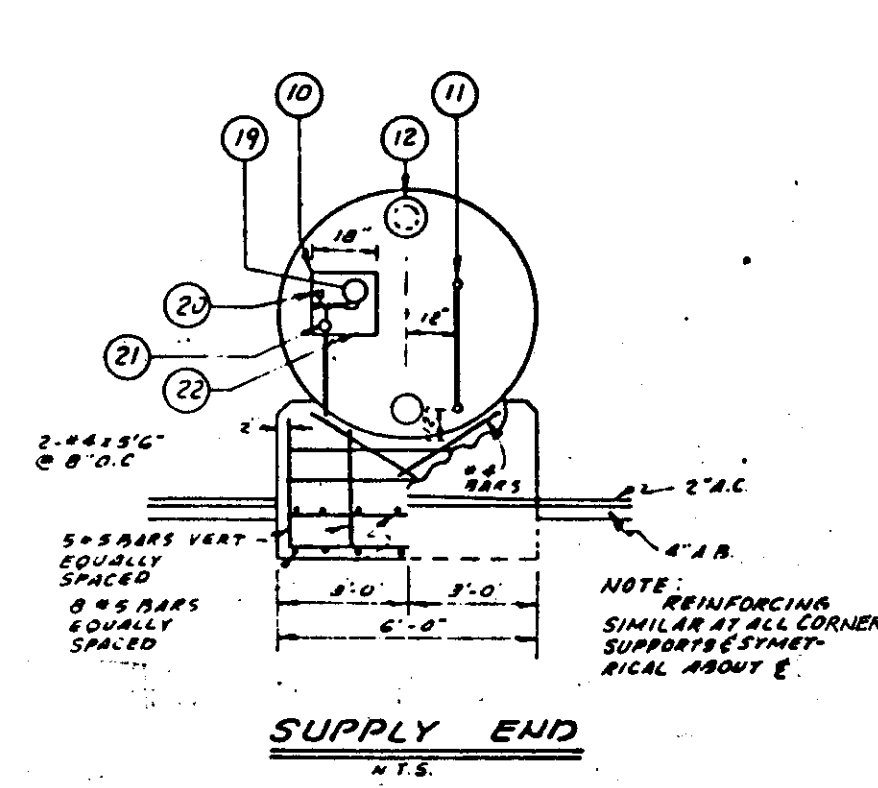
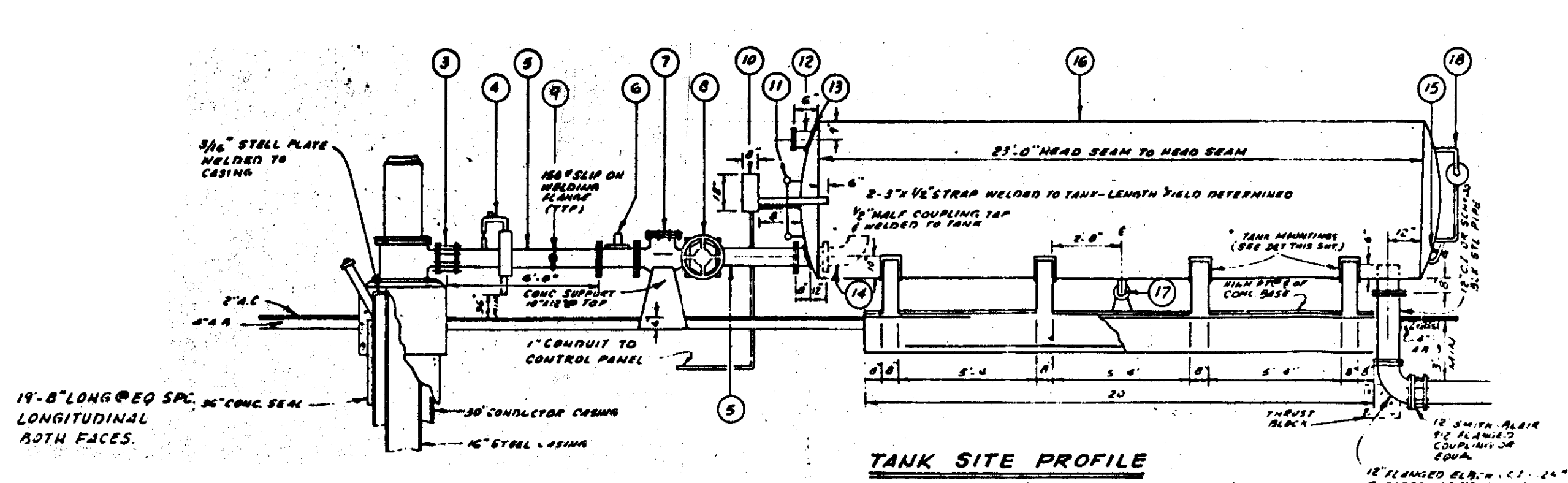
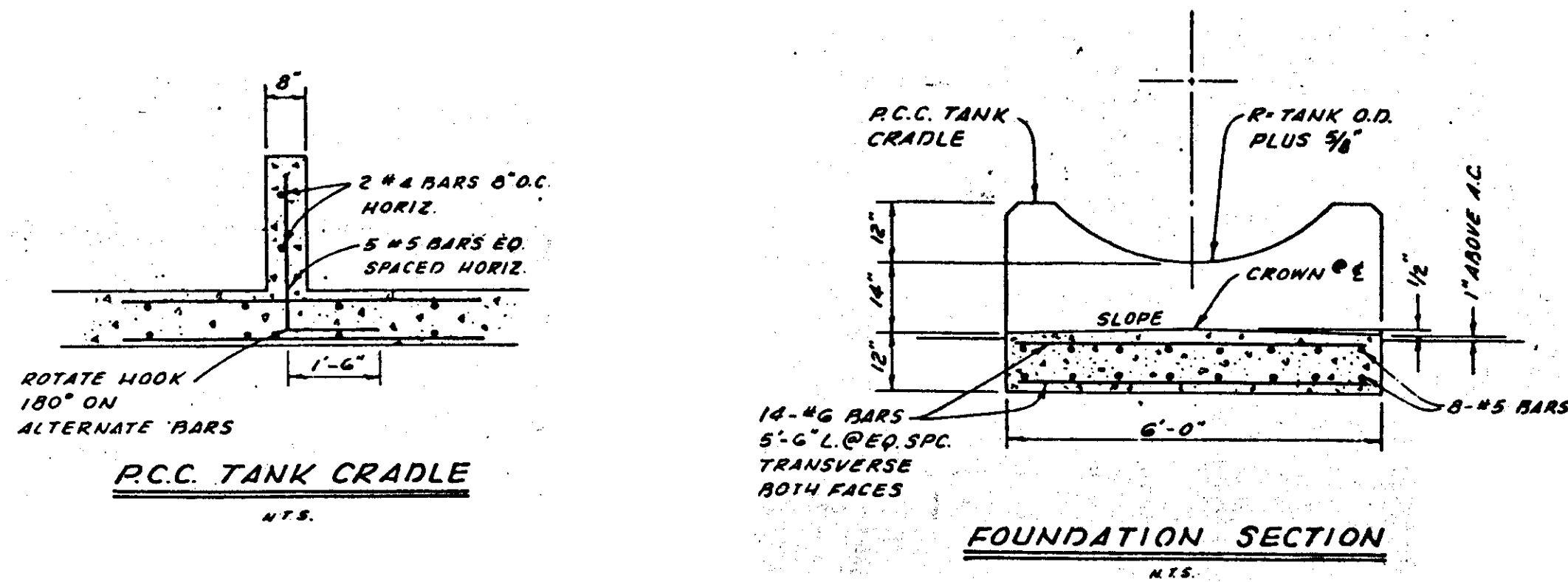
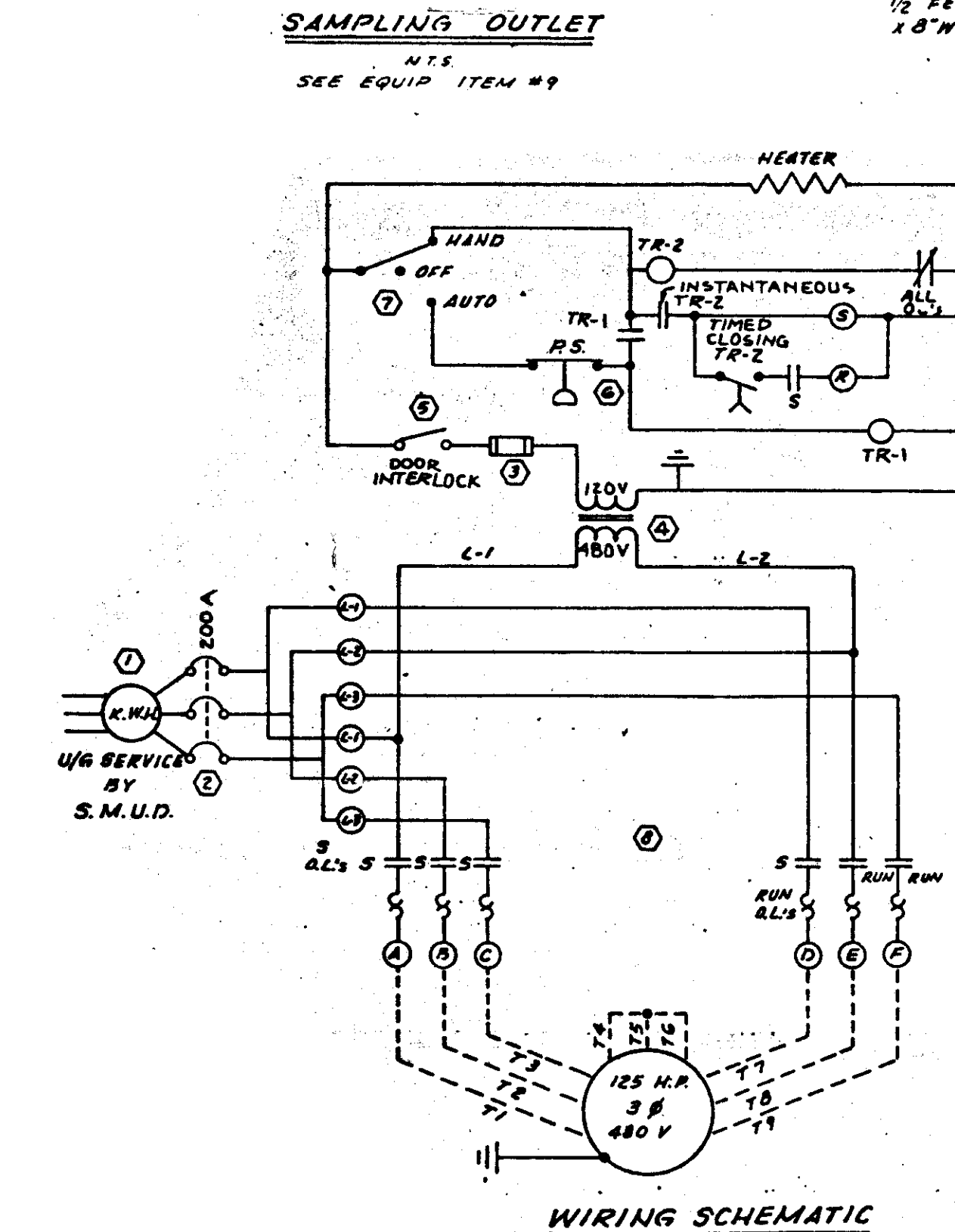
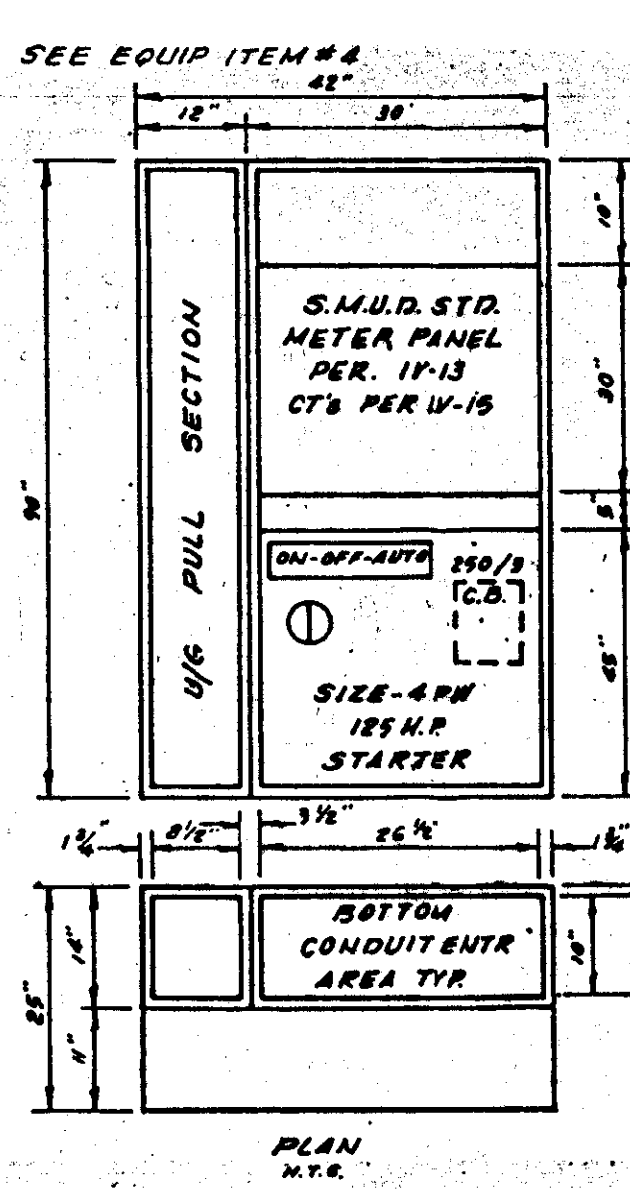
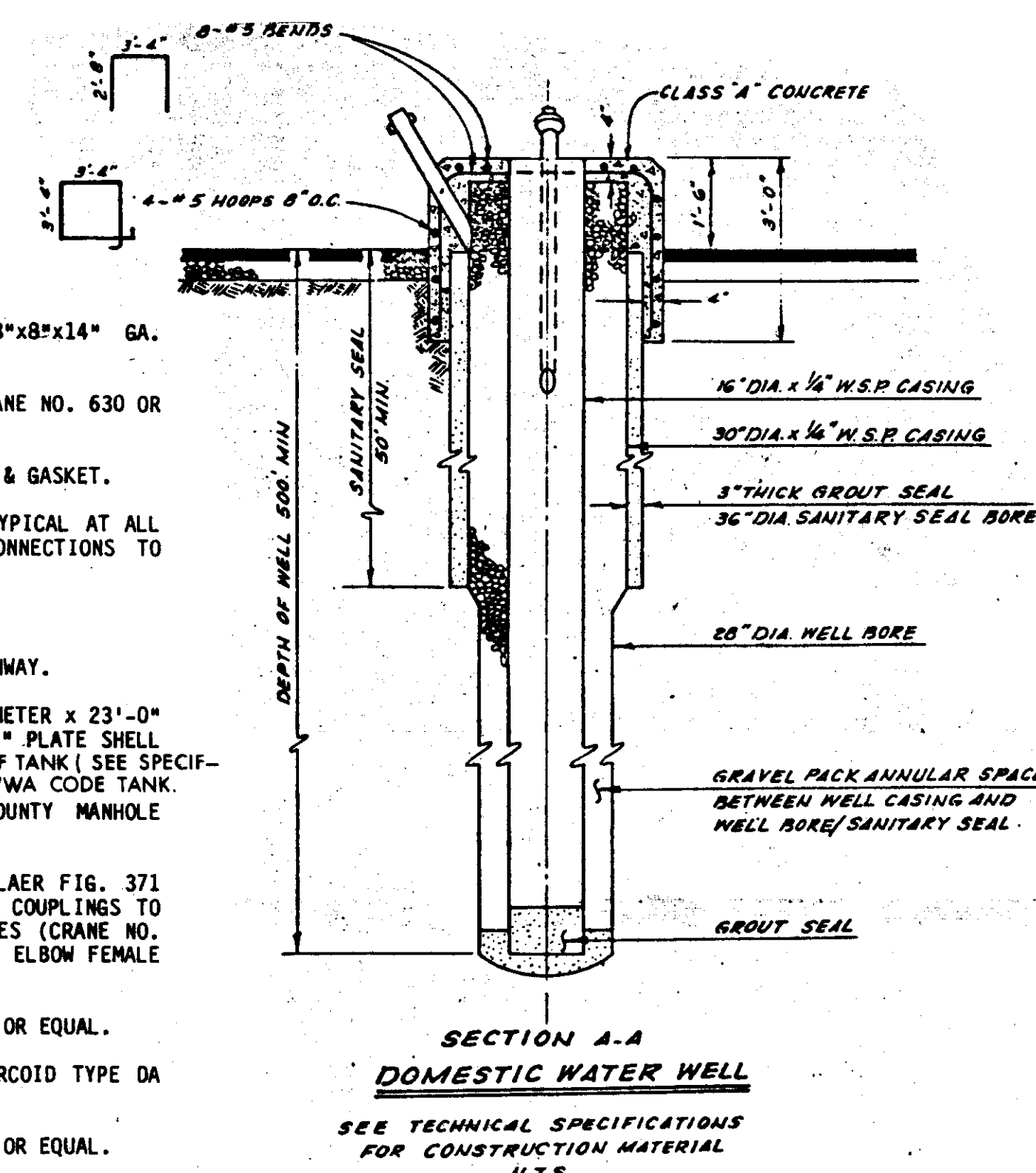




PUMP DATA	
CHARACTERISTIC	VALVE
CAPACITY:	1400 GPM
TOTAL DYNAMIC HEAD:	294 TDH
MINIMUM EFFICIENCY:	73%
SPEED:	1760 RPM
COLUMN DISCHARGER (MINIMUM)	10" DIA
MOTOR DATA	
HORSEPOWER:	125 BHP
SPEED:	1800 RPM
ELECTRICAL:	460 VOLT, 3-PHASE, 60 HZ
TYPE:	DRIP PROOF

- ITEMS:**
- 4" B.S. GRAVELING PIPE W/SCREWED G.I. CAP (SEE NOTE NO. 1).
 - 3" I.P. WELL VENT AND SOUNDING PIPE (SEE DETAIL AND NOTE NO. 1, THIS SHEET).
 - SMITH-BLAIR 912 FLANGED COUPLING ADAPTER OR EQUAL 10".
 - AIR RELEASE ASSEMBLY, TAP & WELD 1 1/2" HALF COUPLING TO PIPE, W/1 1/2" GATE VALVE (CRANE NO. 440 W/WHEEL, OR EQUAL) 1 1/2" NIPPLE, 1 1/2" 90° ST. ELBOW, 1 1/2" NIPPLE, 1 1/2" LIFT CHECK VALVE (CRANE NO. 27, OR EQUAL), 1 1/2" NIPPLE, 1 1/2" GALV. 90° ST. ELBOW, GASKET TYPE UNION (INSTALL BRONZE SCREEN AS IN ITEM 2) AND 200 CFM SILENCER.
 - 10" C.I. OR SCH. 40 BLK STEEL PIPE.
 - INSTALL 10" WATER METER AS MANUFACTURED BY SPARLING METER CO., INC., OR EQUAL, WORKING PRESSURE 150 P.S.I.
 - 10" CHECK VALVE (CRANE NO. 383, OR EQUAL).
 - 10" IRON BODY FLANGED GATE VALVE, AWWA STANDARD 175.
 - SAMPLING OUTLET. TAP & WELD 3/4" (CRANE NO. 437, OR EQUAL), 3/4" HOSE BIB COCK. SAMPLE COCK WILL BE BETWEEN PUMP & CHECK VALVE ON SIDE OF PIPE - WITH BALL VALVE 1/4" TYPE WITH 1/4" COPPER TUBING.
 - PRESSURE CONTROL PANEL, 18"x18"x8"x14" GA. WITH TOP HINGE DOOR. (NEMA 3R).
 - WATER LEVEL GAUGE 3/4" x 36" (CRANE NO. 630 OR EQUAL) W/PLASTIC SIGHT TUBE.
 - 6" STUB W/150, #ASA BLIND FLANGE & GASKET.
 - WELDING NECK FLANGE 150, #ASA TYPICAL AT ALL 4" OR LARGER DIAMETER PIPE CONNECTIONS TO TANK.
 - 10" C.I. 90° ELBOW, 125#.
 - 11" x 15" STANDARD ELLIPTICAL MANWAY.
 - 5000 GALLON STORAGE TANK 72" DIAMETER x 23'-0" LONG HEAD SEAM TO HEAD SEAM 5/16" PLATE SHELL X 7/16" PLATE AT ENDS. COATING OF TANK (SEE SPECIFICATIONS) TANK SHALL BE ASME & AWWA CODE TANK.
 - 4" C.I. BLOW-OFF COMPLETE W/COUNTY MANHOLE C-26 (SEE DETAIL THIS SHEET).
 - AIR RELEASE VALVE, 3/4" (RENSSELAER FIG. 371 OR EQUAL) TAP & WELD 3/4" HALF COUPLINGS TO TANK. INSTALL 2-3/4" GATE VALVES (CRANE NO. 437, OR EQUAL), 2-3/4" GALV. 90° ELBOW FEMALE UNION, & 3/4" PIPES AS NECESSARY.
 - PRESSURE GAUGE U.S. GAUGE 1800-T OR EQUAL.
 - PRESSURE SWITCH MERCURY TYPE MERCOID TYPE DA 23 OR EQUAL.
 - BRASS GAUGE COCK - CRANE NO. 712 OR EQUAL.
 - HEATING ELEMENT - CHROMOLAX SCREW BASE TYPE, 75 WATT, 120 VOLT OR EQUAL.



- TANK MOUNTING DETAIL**
N.T.S.
- LEGEND**
- CONTACT (TIMED CLOSING)
 - CIRCUIT BREAKER
 - FUSE
 - TRANSFORMER
 - HEATER
 - CONTACT (NORMALLY OPEN)
 - CONTACT (NORMALLY CLOSING)
 - THERMAL OVERLOAD RELAY
 - TIMED RELAY #1
 - TIMED RELAY #2
 - METER SOCKET AND TEST BYPASS PER SHMD REQUIREMENTS FOR 200 AMP, 265/460 VOLT, 3 PHASE, 4 WIRE SERVICE
 - THERMAL MAGNETIC CIRCUIT BREAKER: 3 POLE, 600 VOLT, 200 AMP WITH ADJUSTABLE TRIPS
 - CARTRIDGE FUSEHOLDER & FUSE, 120 VOLT, 2 AMP
 - TRANSFORMER 460-115 VOLT, 1 KVA, 60 HZ
 - DOOR INTERLOCK: 120 VOLT, S.P.S.T. PRESS TO CLOSE
 - PRESSURE SWITCH
 - ON-OFF-AUTO SWITCH, 120 VOLT, S.P.S.T. LEGEND PLATE
 - STARTER N.E.M.A. SIZE 4, 460 VOLT, 3 PHASE, 125 HP. REDUCED VOLTAGE

FILE NAME: Subd. 501 1698
DRAWER: SHEET NO. 14
SHEET 14 OF 14

DESIGNED BY	W.R.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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DESCRIPTION: DATUM _____
(SEE SHEET NO. 1)

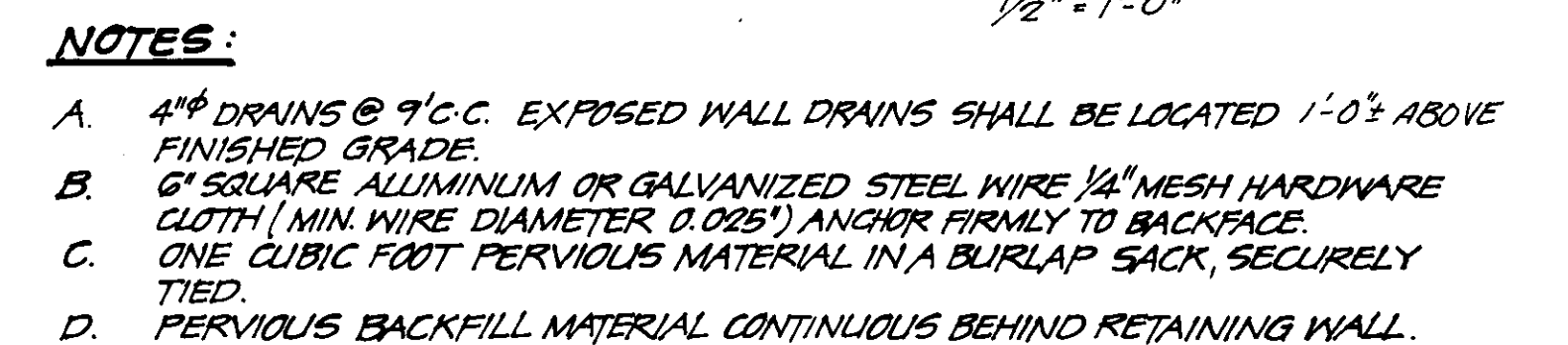
WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

FIELD BOOKS
F.B. NO. _____
F.B. NO. _____
F.B. NO. _____

SCALE
AS SHOWN
JOB NO. 5965-019
CODE _____ DRAWING NO. _____

WATER WELL
DETAILS

THE SPINK CORPORATION
ENVIRONMENTAL PLANNING · ENGINEERING
ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS
720 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-8170

[illegible]

BENCH MARK: ELEVATION _____
 DESCRIPTION: DATUM _____
 (SEE SHEET NO. 1)

**WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS**

FIELD BOOKS

F. B. N^o _____

F. B. N^o _____

F. B. N^o _____

SCALE
AS SHOWN

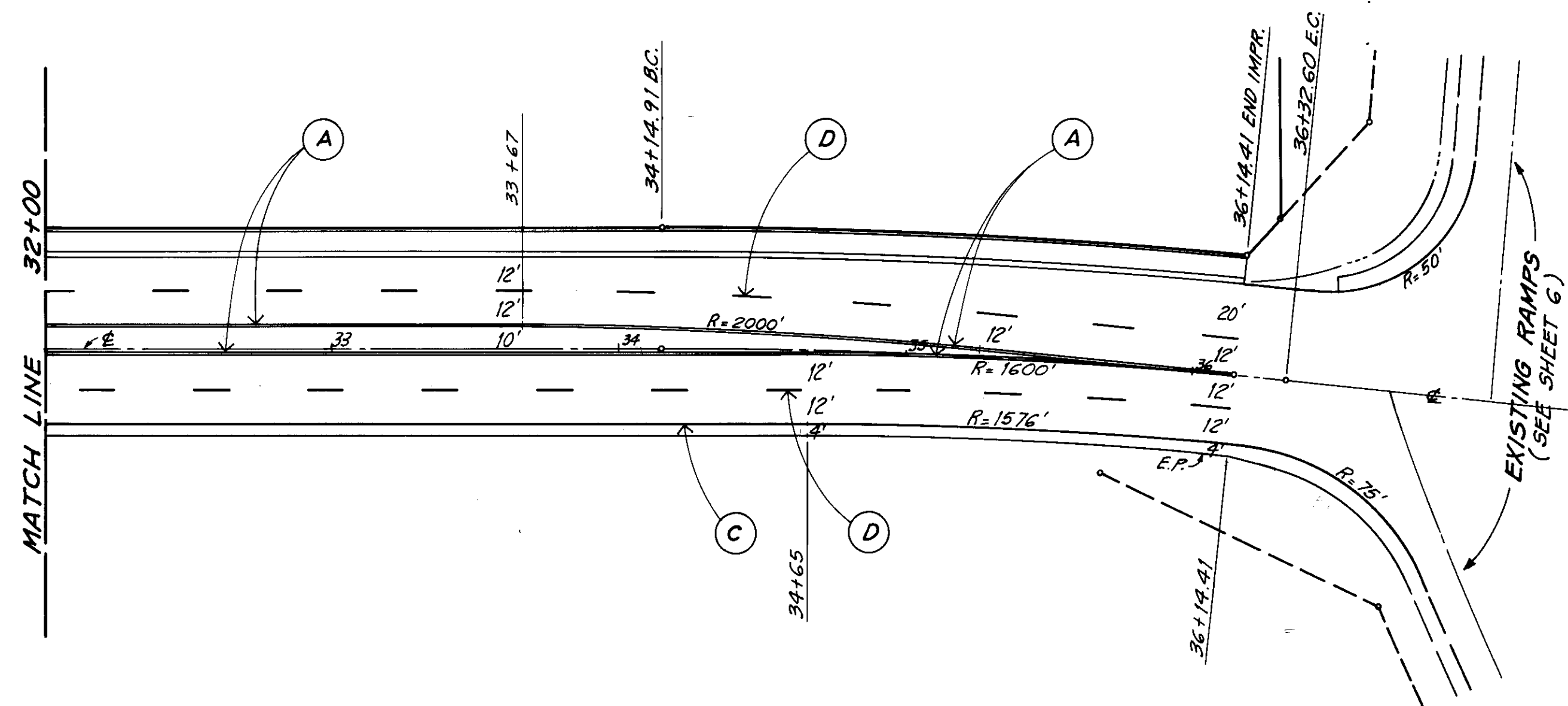
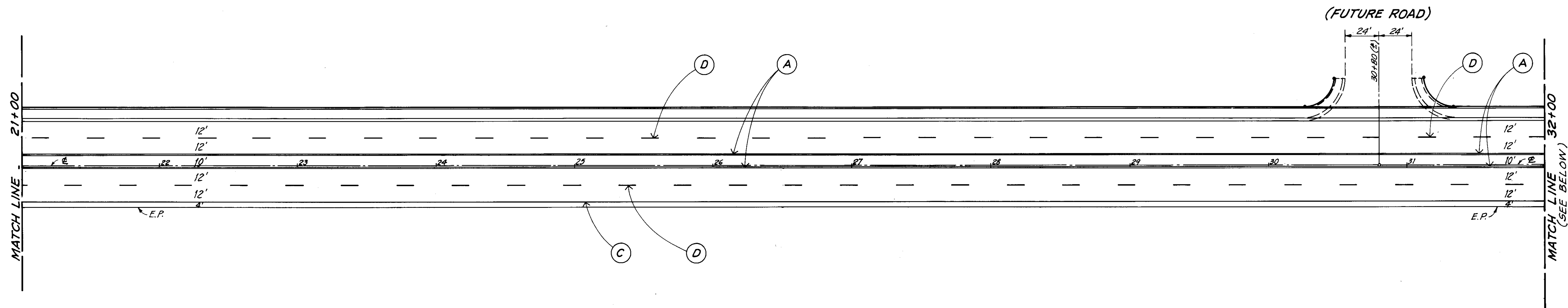
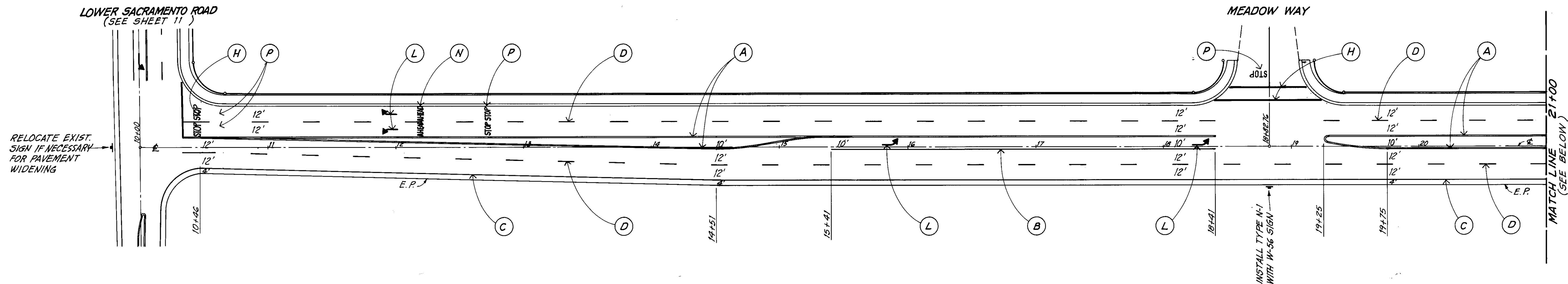
Nº 5965-019

CODE	DRAWING Nº
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LOWER SACRAMENTO ROAD
INLET STRUCTURE

THE SPINK CORPORATION
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SHEET
13
OF
14



(FOR STRIPING DETAILS, SEE SHEET 11)

STRIPING NOTES:

1. TRAFFIC LINE PAINT FURNISHED FOR THIS JOB SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS DEVELOPED BY THE OFFICE OF TRANSPORTATION OF THE STATE OF CALIFORNIA.
2. PAINT SHALL BE HANDLED, MIXED AND PLACED IN ACCORDANCE WITH THE SPECIFICATIONS ESTABLISHED BY THE OFFICE OF TRANSPORTATION OF THE STATE OF CALIFORNIA.
3. EXISTING TRAFFIC STRIPING SHALL BE REMOVED BY SANDBLASTING. THESE EXISTING LINES SHALL BE ENTIRELY OBLITERATED.
4. ALL PAINTING & MARKINGS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AT HIS EXPENSE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING AS REQUIRED BY THE SPECIFICATIONS TO DELINEATE CONSTRUCTION HAZARDS, AT HIS EXPENSE.

FILE NAME: Subd. 501700
DRAWER: Su 1700

DESIGNED BY: S.A.
DRAWN BY: H.W.
CHECKED BY: S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APPD.

BENCH MARK: ELEVATION _____
DESCRIPTION: DATUM _____

**WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS**

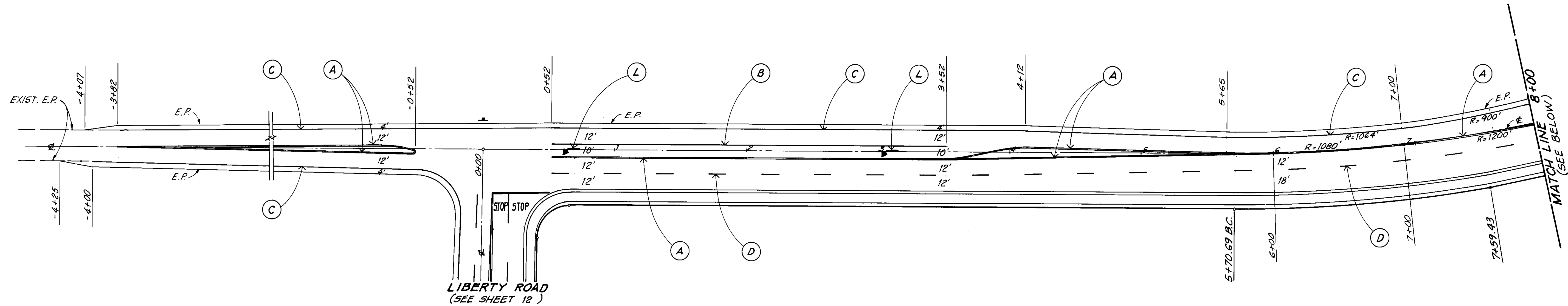
FIELD BOOKS
F.B. N° _____
F.B. N° _____
F.B. N° _____

SCALE
1" = 40'
JOB N° 5965-019
CODE _____ DRAWING N° _____

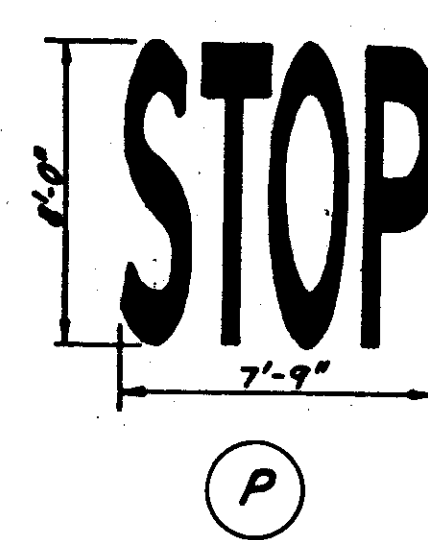
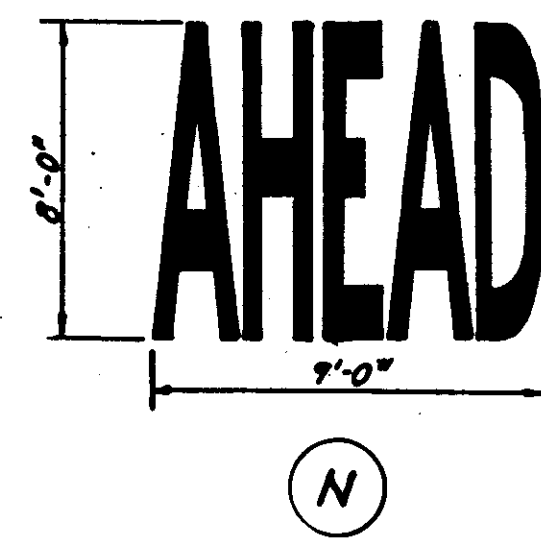
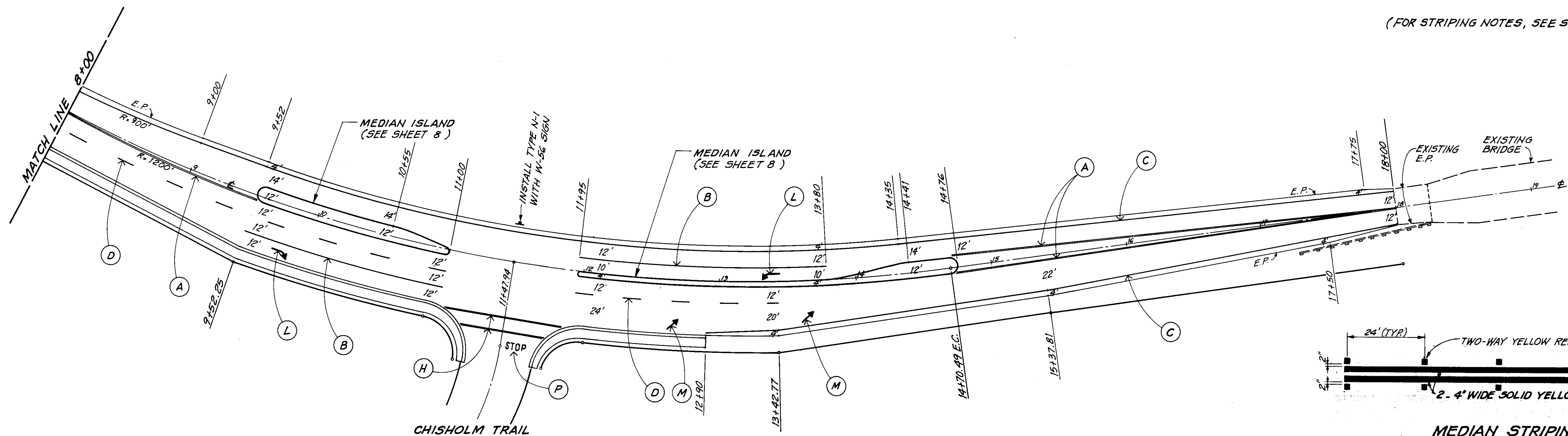
**LIBERTY ROAD
STRIPING PLAN
& NOTES**

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ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS
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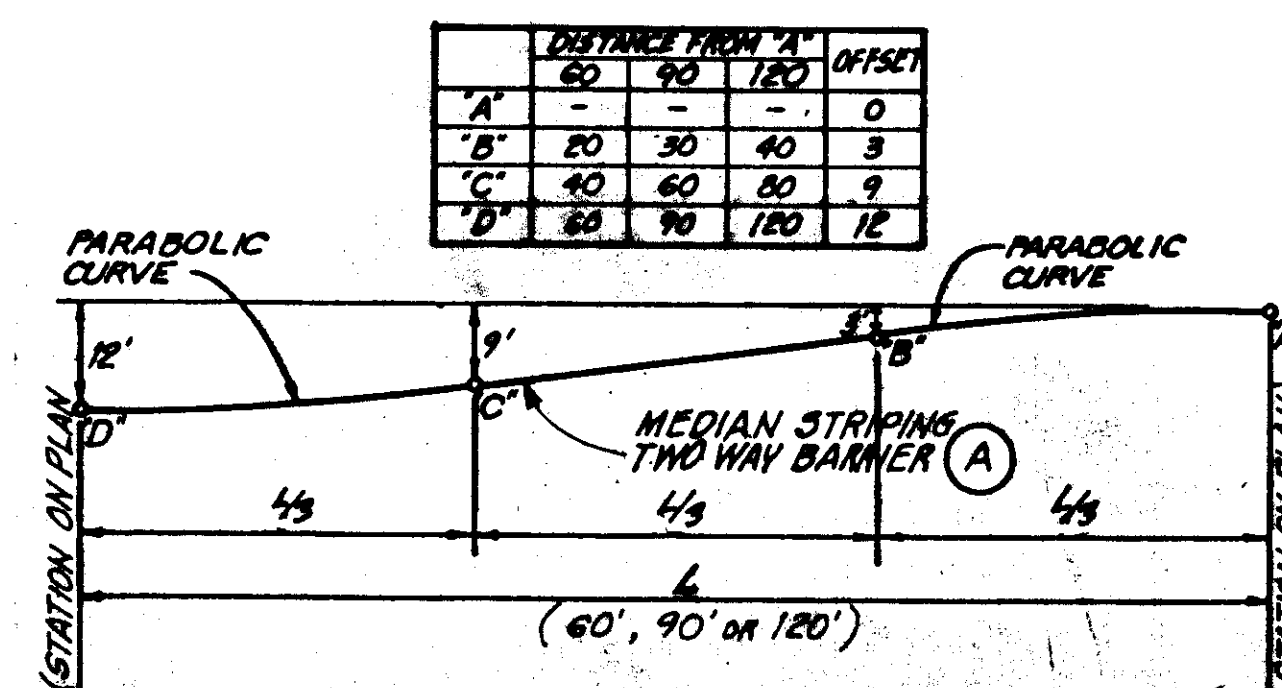
SHEET
12
OF
14



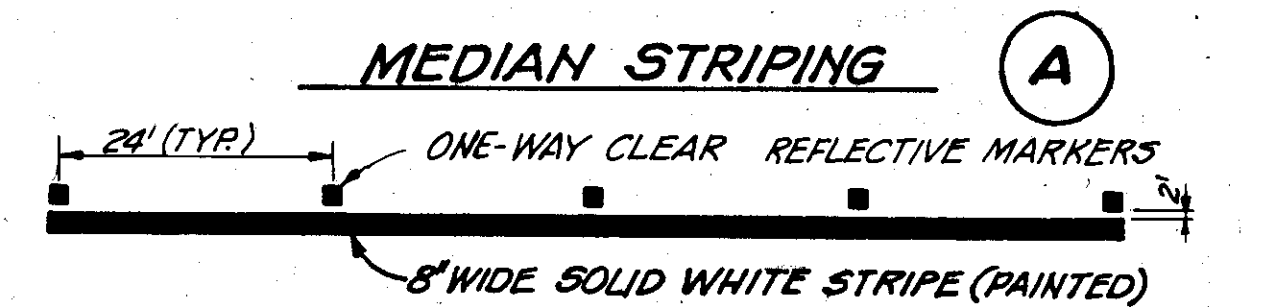
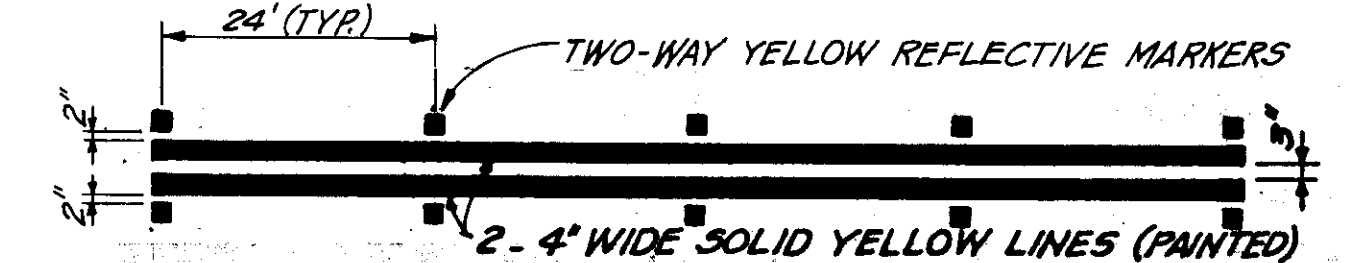
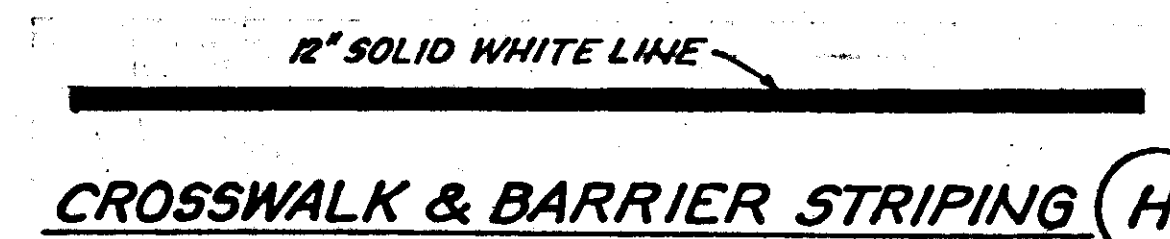
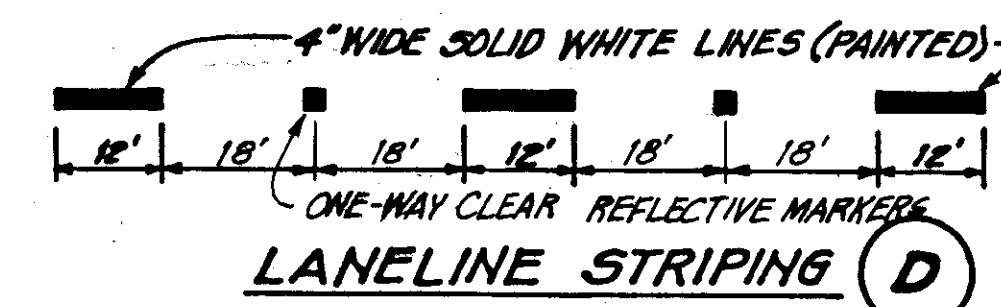
(FOR STRIPING NOTES, SEE SHEET 12)



TYP. PAVEMENT MARKINGS
NO SCALE



MEDIAN TAPER DETAIL



FILE NAME: SU 1701
DRAWER: SU
SHEET NO: 1701

DESIGNED BY: S.A.
DRAWN BY: H.W.
CHECKED BY: S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APP'D.

BENCH MARK: ELEVATION: _____
DESCRIPTION: DATUM: _____

WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

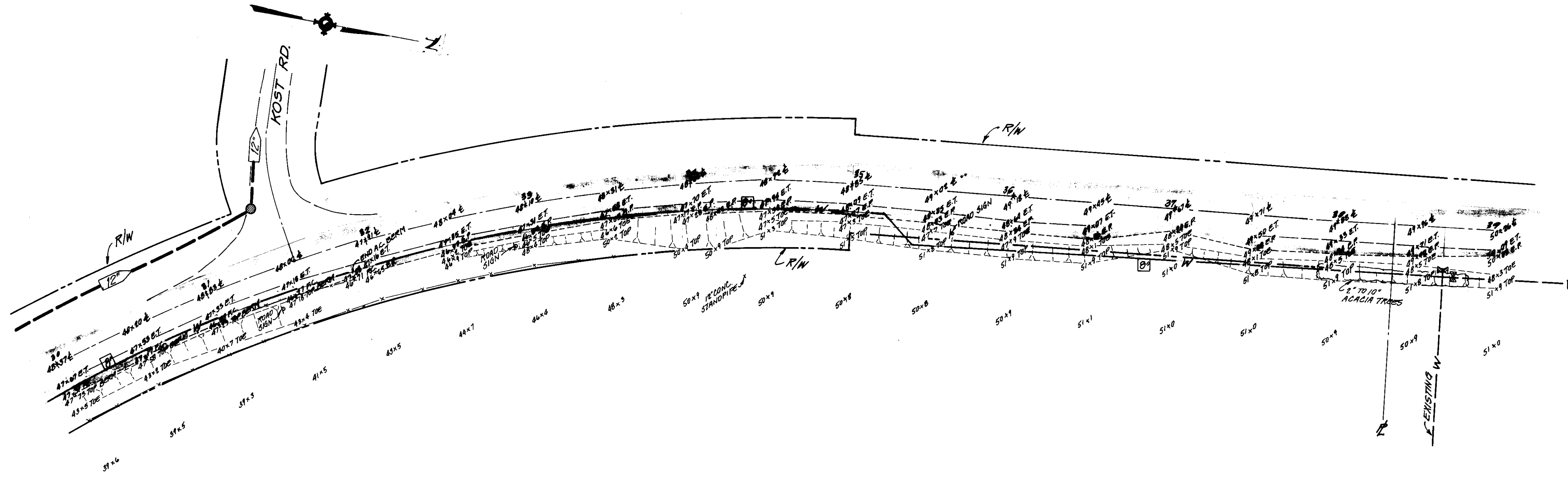
FIELD BOOKS
F.B. NO. _____
F.B. NO. _____
F.B. NO. _____

SCALE
1" = 40'
JOB NO. 5965-019
CODE _____
DRAWING NO. _____

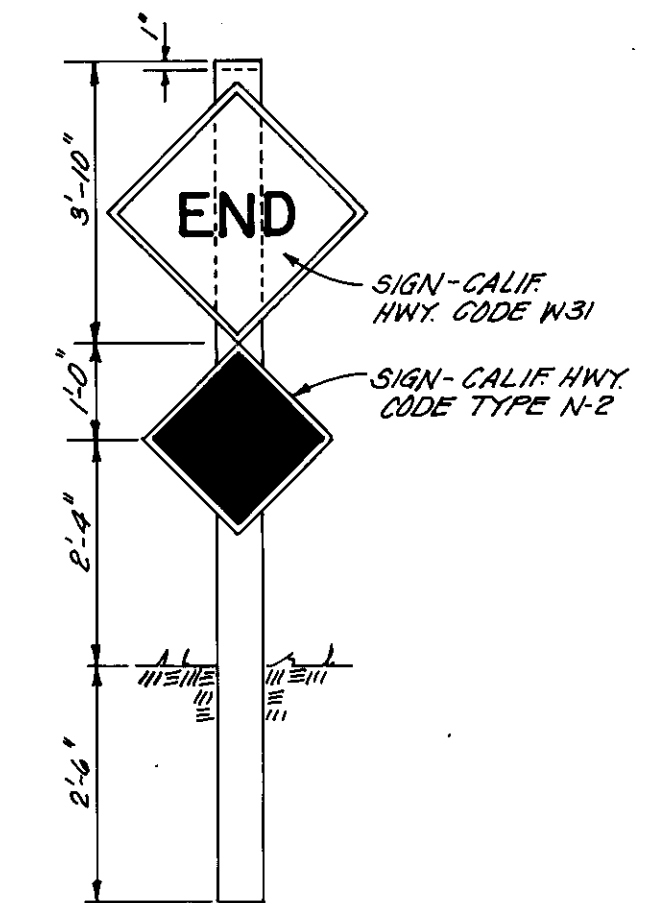
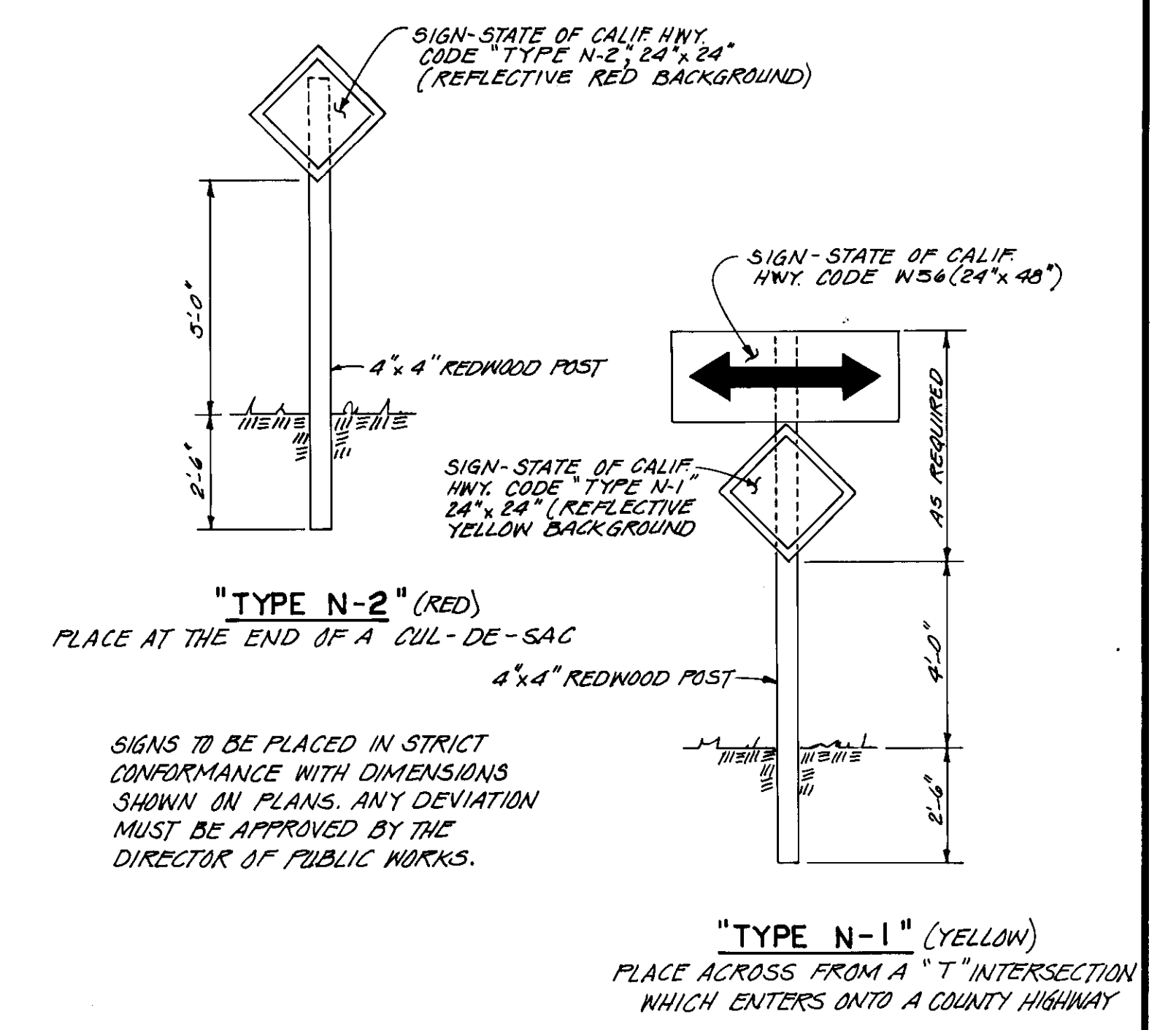
LOWER SACRAMENTO ROAD
STRIPING PLAN
& DETAILS

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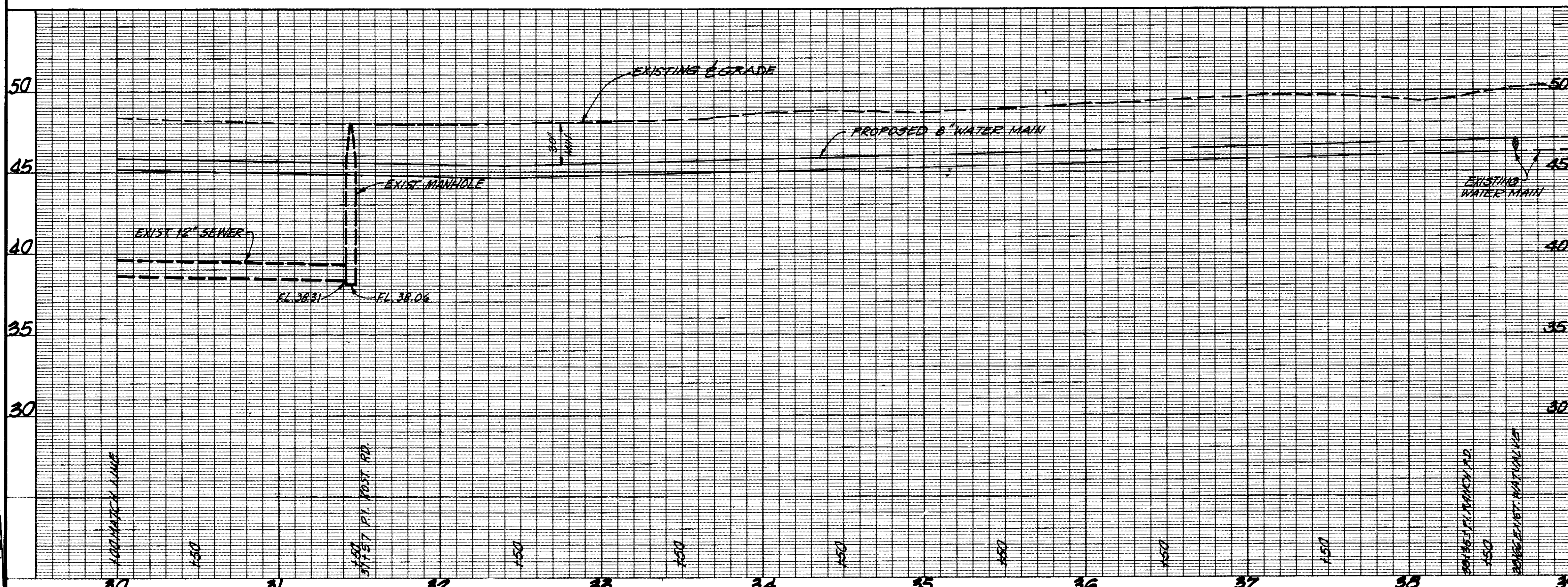
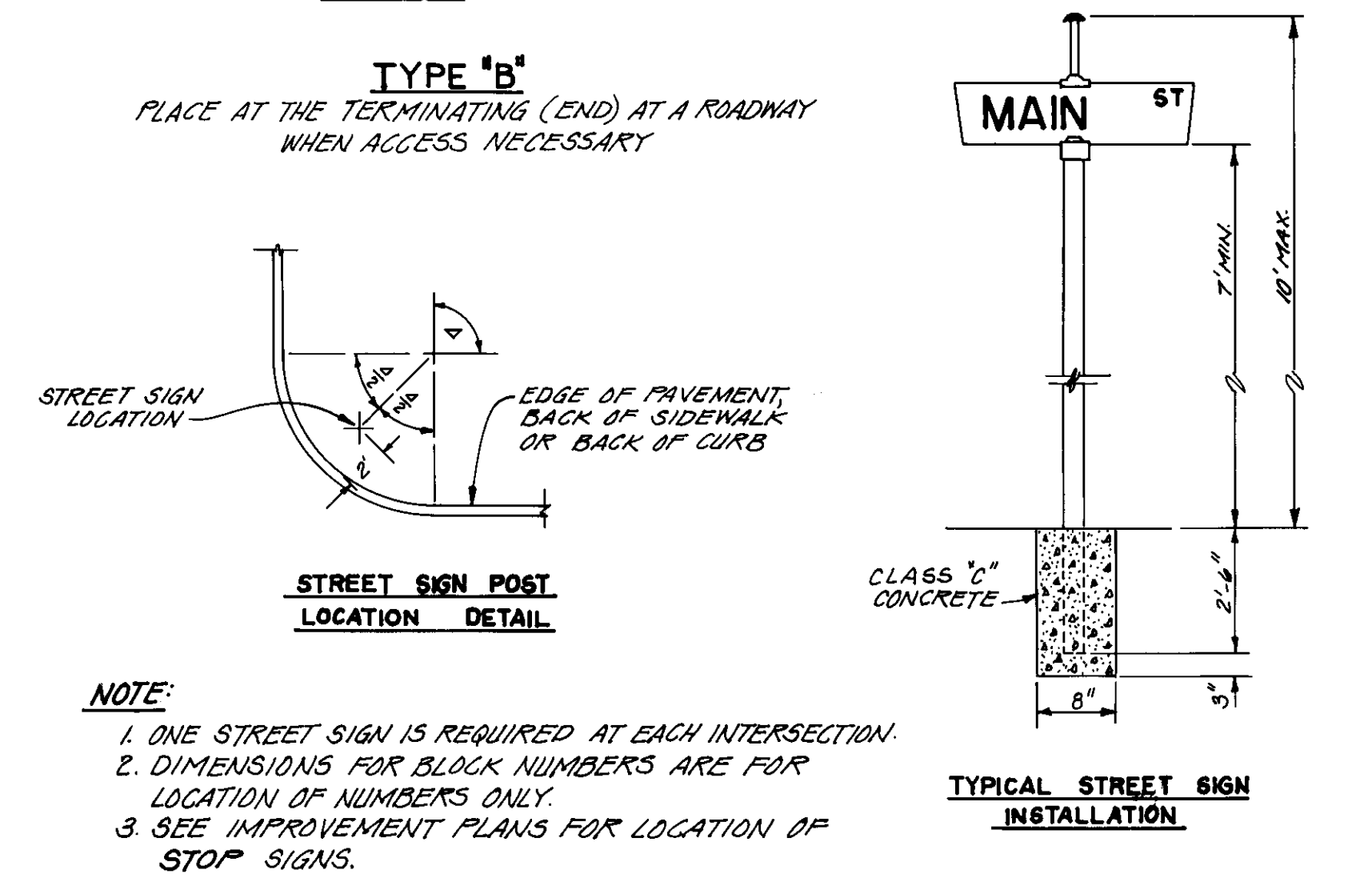
SHEET
11
OF
14



LINCOLN WAY

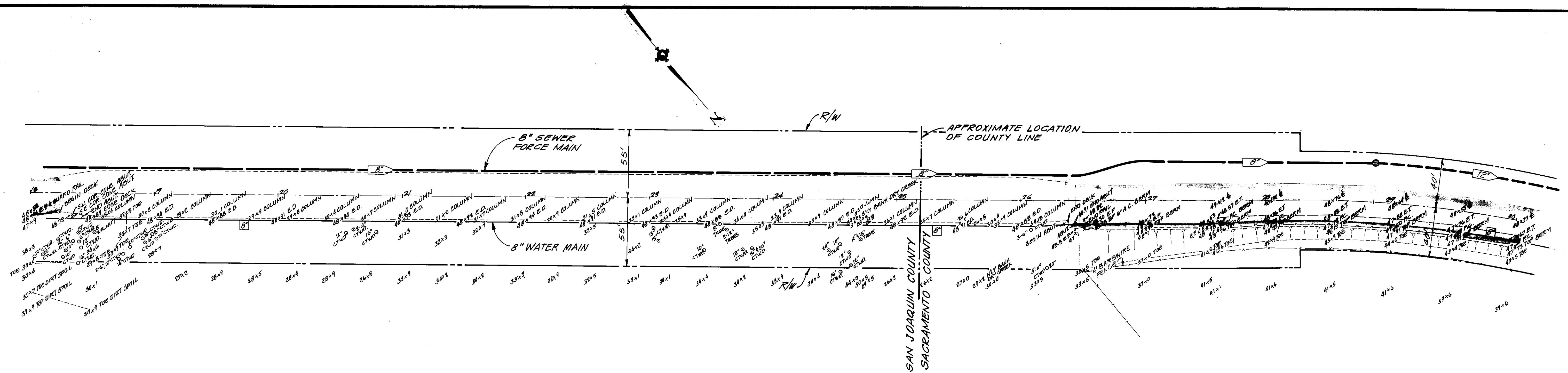


- NOTES:**
1. BARRICADES TO BE AS WIDE AS STREET R/W.
 2. BARRICADES TO BE PAINTED WHITE USING 2 COATS OF "EXTERIOR ALKID RESIN HI-GLOSS ENAMEL" OVER A COMPATIBLE PRIMER.
 3. BARRICADES PLACED AT THE TERMINATION (END) OF A ROADWAY SHALL BE SIGNED WITH A W31 SIGN.
 4. BARRICADES THAT DEPICT A ROAD NARROWING OR A LANE DROP SHALL BE SIGNED WITH A TYPE N-2 SIGN.

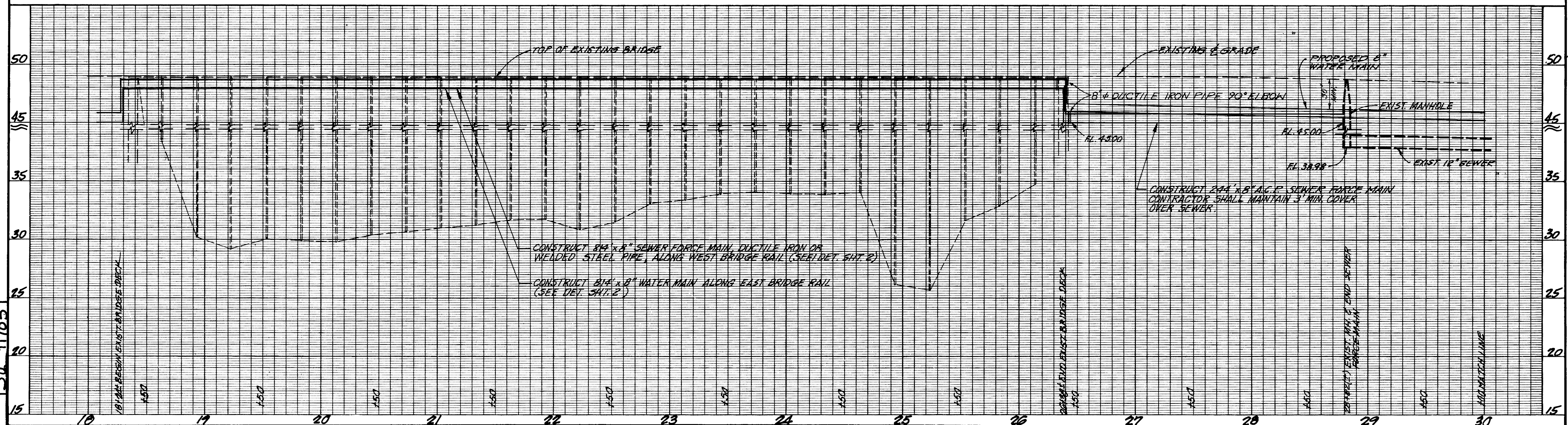


Subd. 501 1702

DESIGNED BY: FORILLA	BENCH MARK: ELEVATION _____	FIELD BOOKS	SCALE: HORIZ. 1"=40' VERT. 1"=4'	LOWER SACRAMENTO ROAD	THE SPINK CORPORATION ENVIRONMENTAL PLANNING · ENGINEERING ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS 710 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-8170	SHEET 10 OF 14
DRAWN BY: MZ. 82	DATUM _____	F.B. N° _____	JOB N° 5165-019			
CHECKED BY: SAUCLAIR	DESCRIPTION: (SEE SHEET NO. 1)	F.B. N° _____	CODE _____			
REV.	DATE	DESCRIPTION	BY	APP'D.		



LOWER SACRAMENTO ROAD — LINCOLN WAY



FILE NAME
Subd. 50
DRAWING NO.
1703

DESIGNED BY F. ORILLA
DRAWN BY M. ZAPATA
CHECKED BY S. AUGLAIR

REV.	DATE	DESCRIPTION	BY	APP.

BENCH MARK: ELEVATION _____
DESCRIPTION: DATUM _____
(SEE SHEET NO. 1)

WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

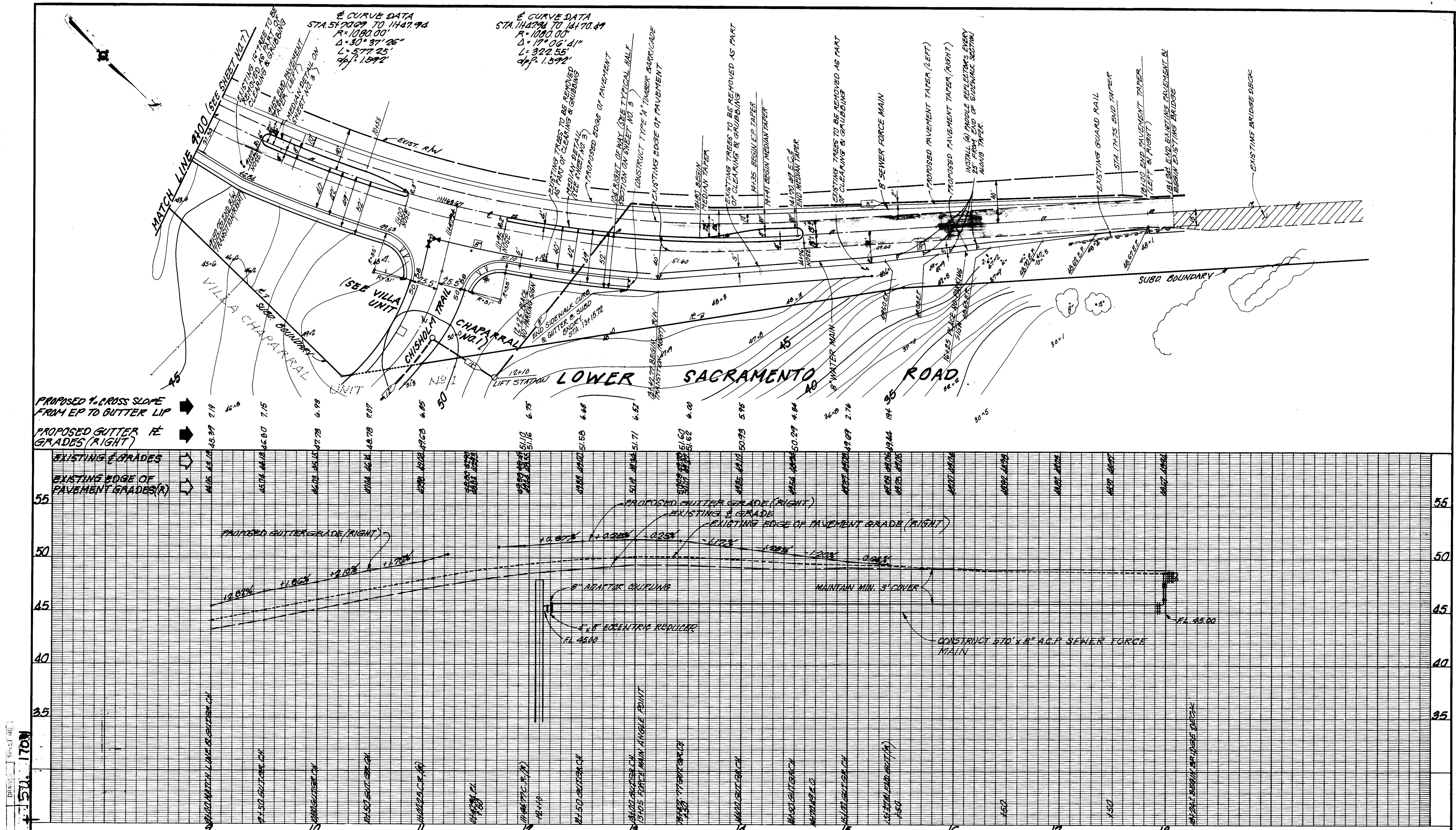
FIELD BOOKS
F.B. N° _____
F.B. N° _____
F.B. N° _____

SCALE
HORIZ. 1" = 40'
VERT. 1" = 4'
JOB N° 5965-019
CODE _____
DRAWING N° _____

LOWER SACRAMENTO ROAD

THE SPINK CORPORATION
ENVIRONMENTAL PLANNING · ENGINEERING
ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS
720 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-9170

SHEET
9
OF
14



FILE NAME: DRAWING: SHEET NO.:
Subd. 4-50-1708

DESIGNED BY	<u>F. ORILLA</u>					
DRAWN BY	<u>G. GARCIA</u>					
CHECKED BY	<u>S. AUCLAIR</u>					
				</		

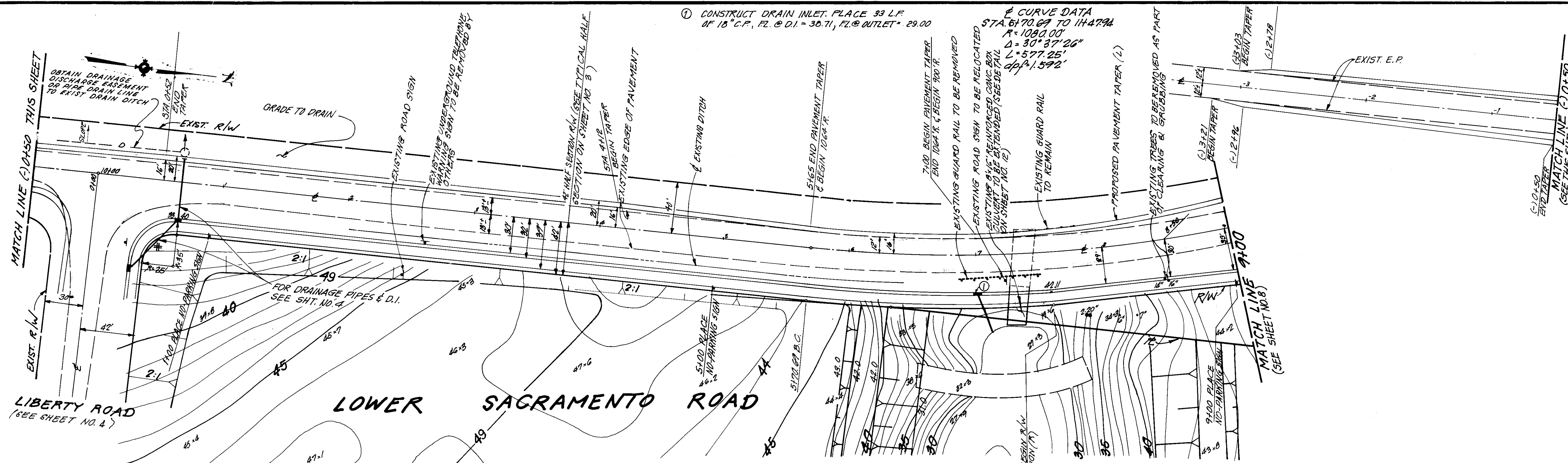
BENCH MARK: ELEVATION _____
DATUM _____
DESCRIPTION: (SEE SHEET NO. 1)

WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

FIELD BOOKS
F.B. # _____
F.B. # _____
F.B. # _____
SCALE
HORIZ. 1"=40'
VERT. 1"=4'
JOB # 5965-019
CODE _____ DRAWING # _____

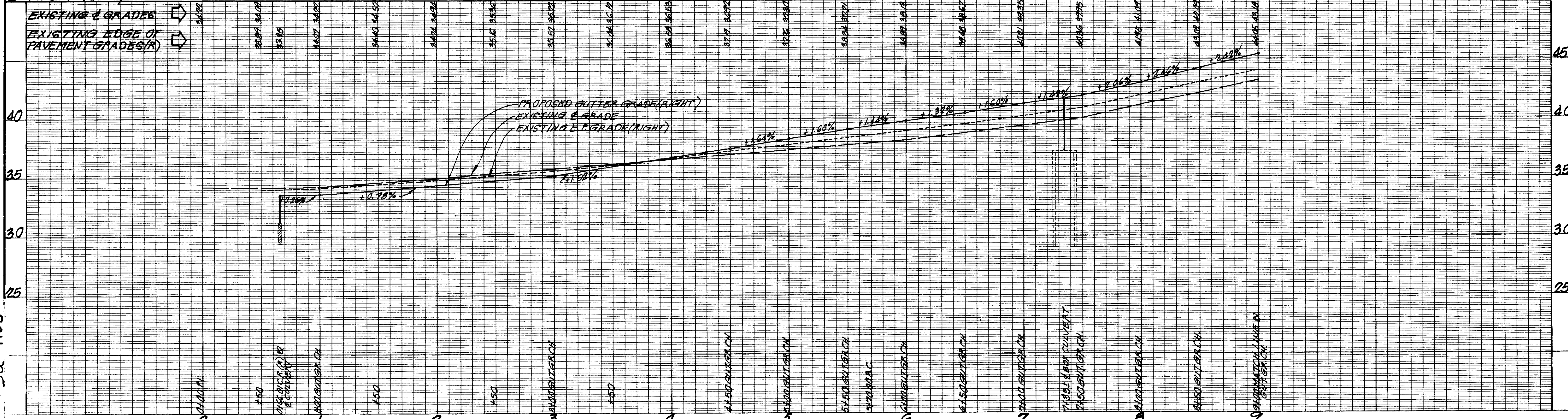
LOWER SACRAMENTO ROAD

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720 F STREET · SACRAMENTO, CALIFORNIA 95816 · PHONE (916) 444-3170

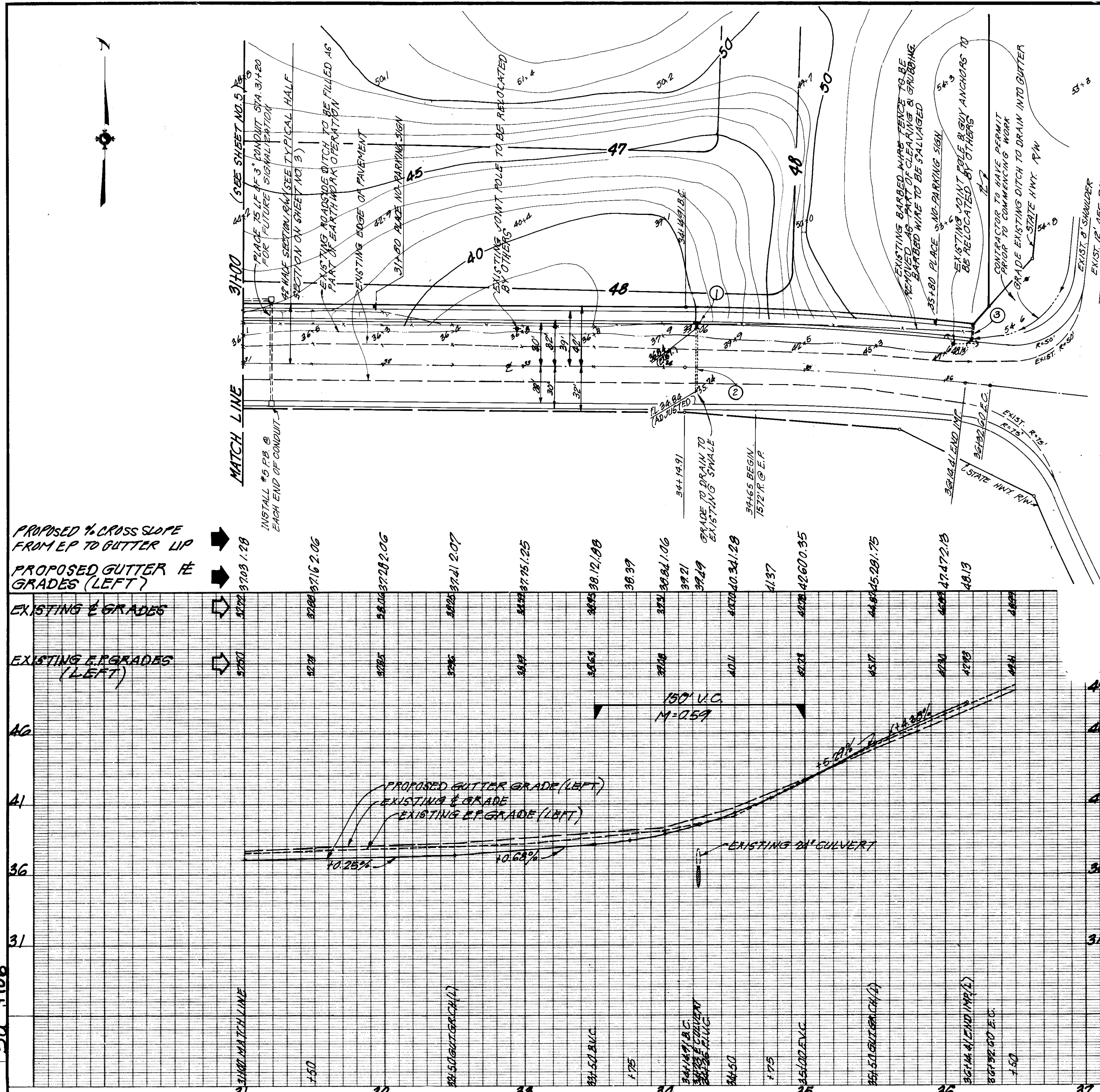


PROPOSED % CROSS SLOPE
FROM EP TO GUTTER LIP

PROPOSED GUTTER &
GRADES (RIGHT)



DESIGNED BY: F. ORILLA	BENCH MARK: ELEVATION _____	WILLIAM MILLER LOWER SACRAMENTO ROAD & LIBERTY ROAD STREET IMPROVEMENTS	FIELD BOOKS F.B. NO. _____ F.B. NO. _____ F.B. NO. _____	SCALE HORIZ. 1"=40' VERT. 1"=4' JOB NO. 6765-019 CODE _____ DRAWING NO. _____	LOWER SACRAMENTO ROAD	THE SPINK CORPORATION ENVIRONMENTAL PLANNING · ENGINEERING ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS 720 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-8170	SHEET 7 OF 14
DRAWN BY: G. GARCIA	DESCRIPTION: _____						
CHECKED BY: S. SAUCLAIR	(SEE SHEET NO. 1)						
REV.	DATE	DESCRIPTION	BY	APP'D.			



E CURVE DATA
 STA. 34+14.91 TO 36+14.41
 R=2000.00'
 Δ=05° 42' 55"
 L=199.50
 e=0.859'

LOWER SACRAMENTO ROAD
(SEE SHEET NO. 1)

OBTAIN DRAINAGE
DISCHARGE EASEMENT
OR PIPE DRAIN LINE
TO EXIST. DRAIN DITCH

1. CONSTRUCT DRAIN INLET (SEE DETAIL SHT. 6)
2. CONSTRUCT DRAIN INLET (SEE DETAIL SHT. 6)
CONNECT TO D.I. #1 W/ 52' L.F. OF 10" C.P.
FL. @ D.I. #2 = 30.02 FL. @ D.I. #1 =
29.50 S = 0.010

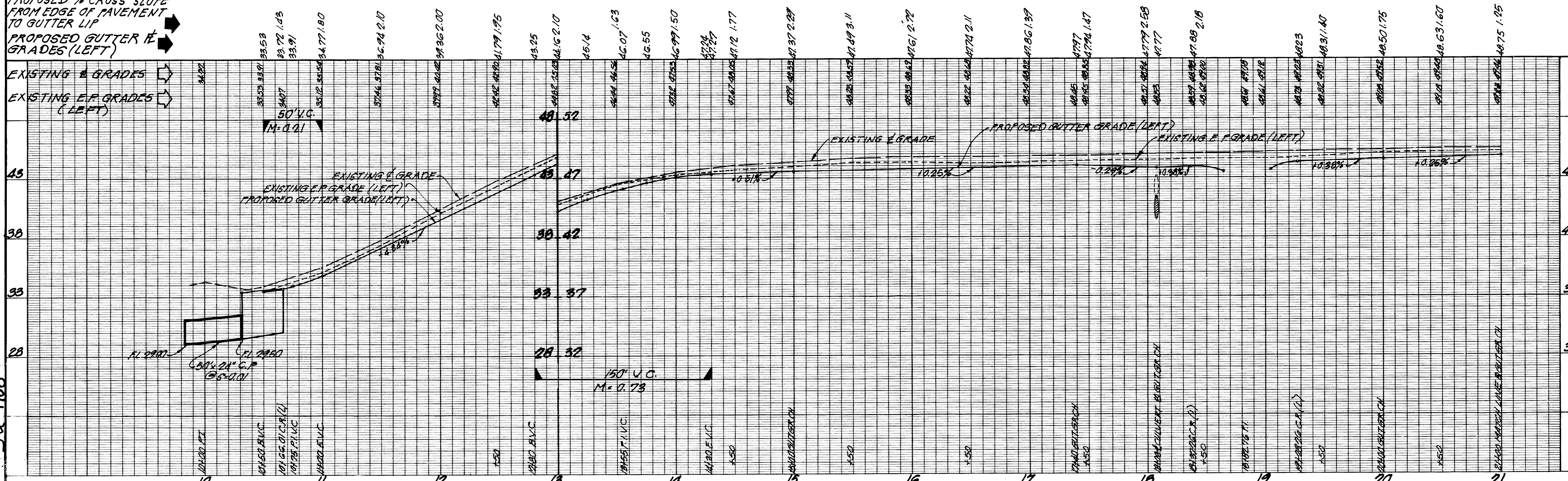
3. CONSTRUCT 17' L.F. OF 24" C.S.P. 16 GA. (T=0.062")
CULVERT FL. @ D.I. = 43.80 S = 0.01

4. LOWER 29' L.F. OF EXISTING 24" C.M.P. CULVERT
& RE-CONSTRUCT HEADWALL, FL. @ OUTLET = 43.34
S = 0.01

LIBERTY ROAD

PROPOSED % CROSS SLOPE
FROM EDGE OF PAVEMENT
TO GUTTER LIP
PROPOSED GUTTER #
GRADES (LEFT)

EXISTING E GRADES
EXISTING E.P. GRADES
(LEFT)



DESIGNED BY F. ORILLA
DRAWN BY M. NIKOLICH
CHECKED BY S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APP.

BENCH MARK: ELEVATION _____
DATUM _____
DESCRIPTION: _____
SEE SHEET NO. 1

WILLIAM MILLER
LOWER SACRAMENTO ROAD &
LIBERTY ROAD
STREET IMPROVEMENTS

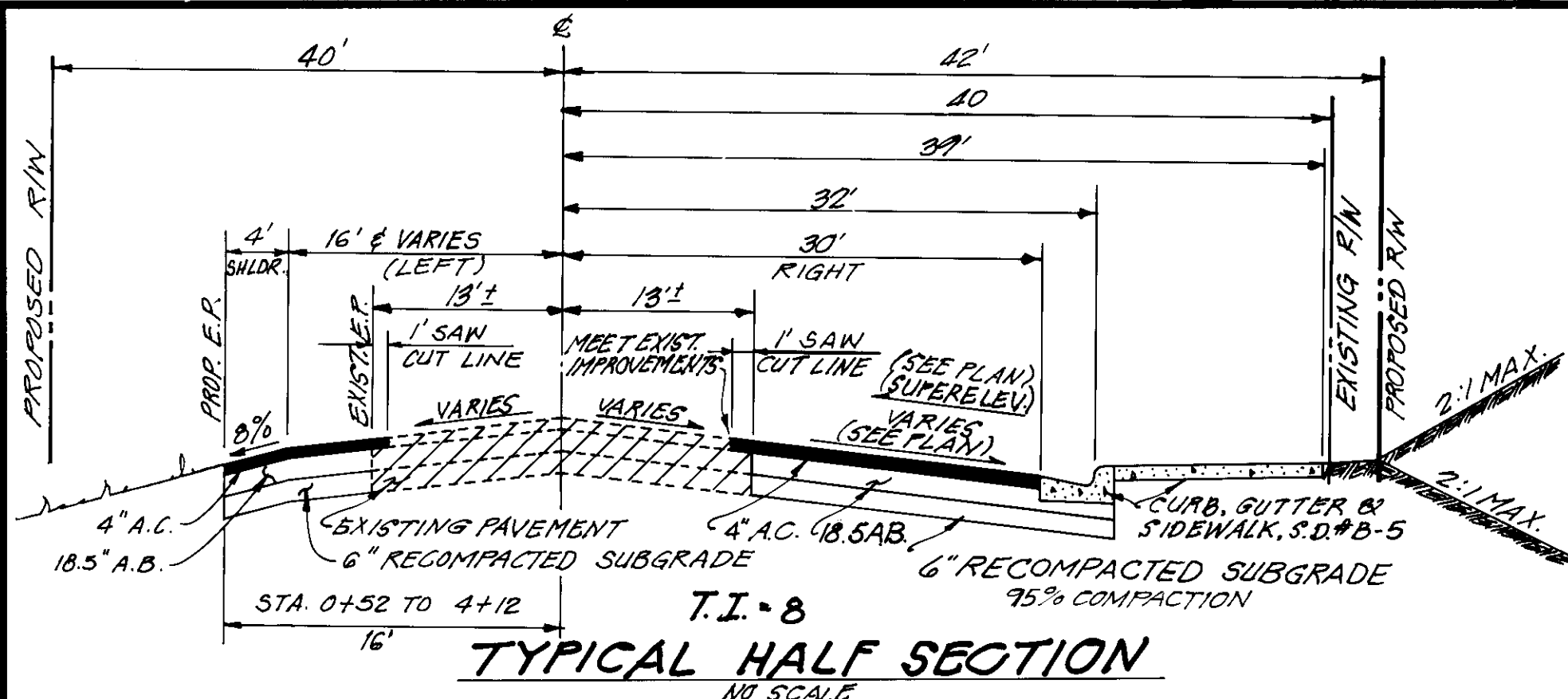
FIELD BOOKS
F.B. # _____
F.B. # _____
F.B. # _____

SCALE
HORIZ. 1" = 40'
VERT. 1" = 4'
JOB # 5965-019
CODE _____
DRAWING # _____

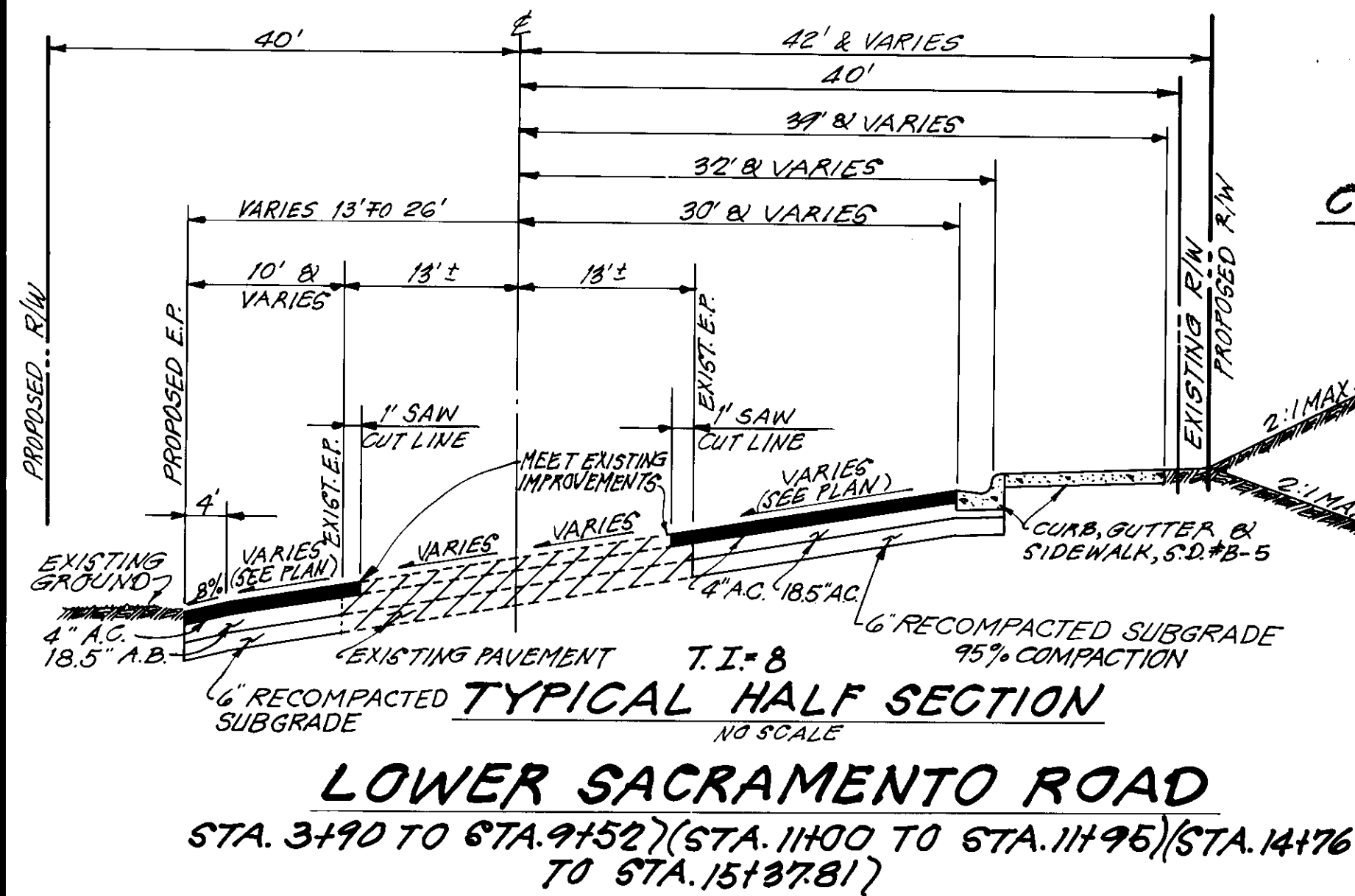
LIBERTY ROAD

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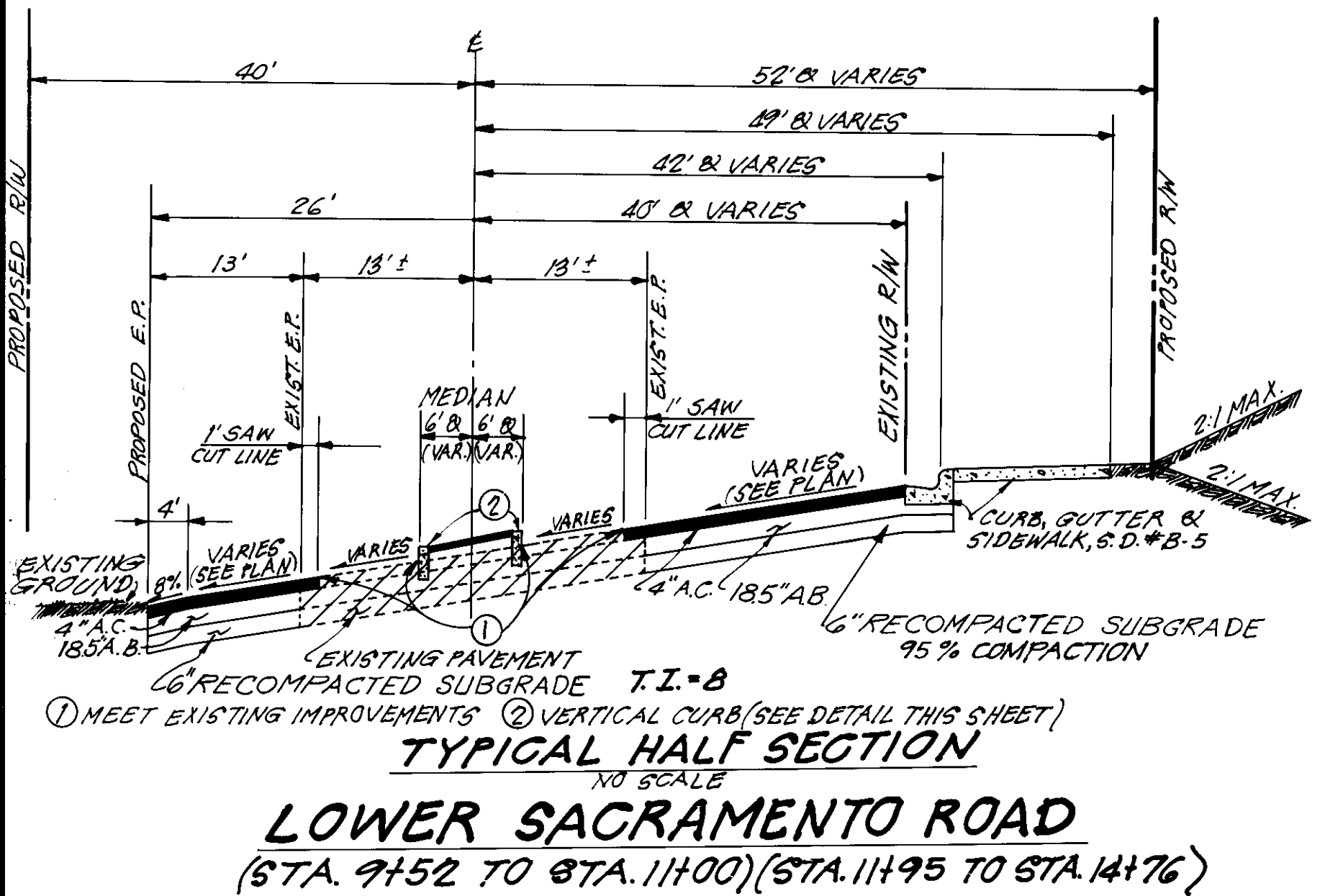
SHEET
4
OF
14



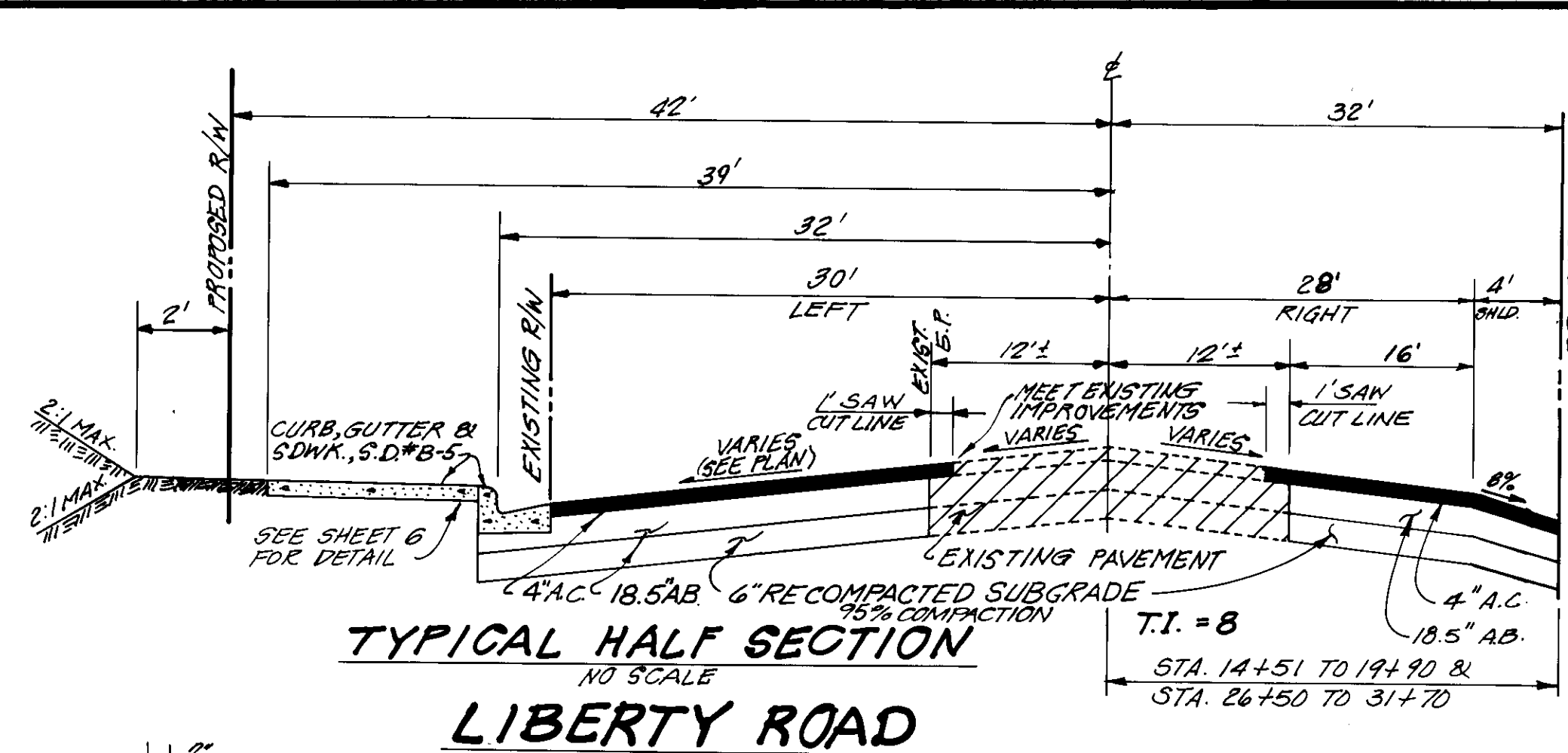
LOWER SACRAMENTO ROAD
(STA. 0+00 TO STA. 3+90)



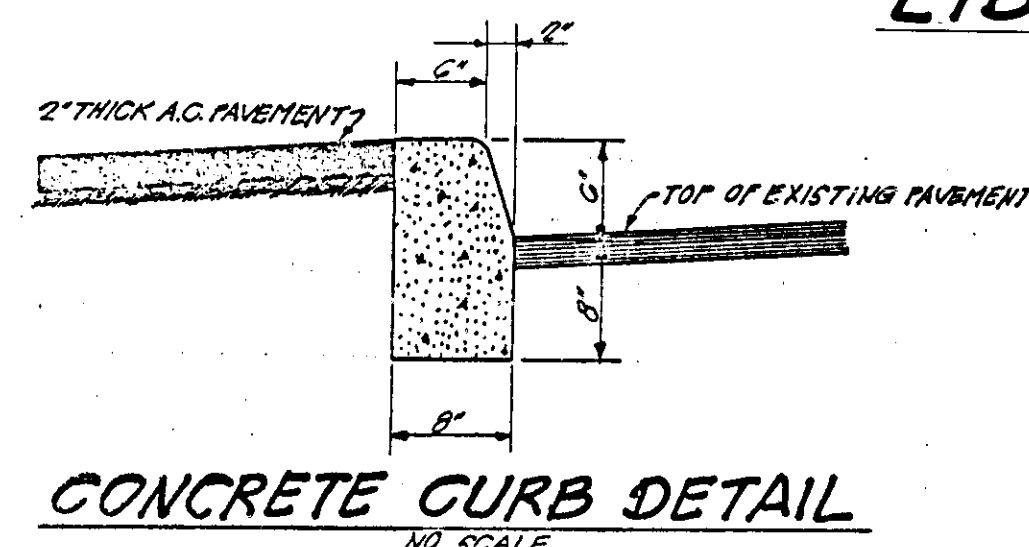
LOWER SACRAMENTO ROAD
STA. 3+90 TO STA. 9+52 (STA. 11+00 TO STA. 11+95) (STA. 14+76 TO STA. 15+37.81)



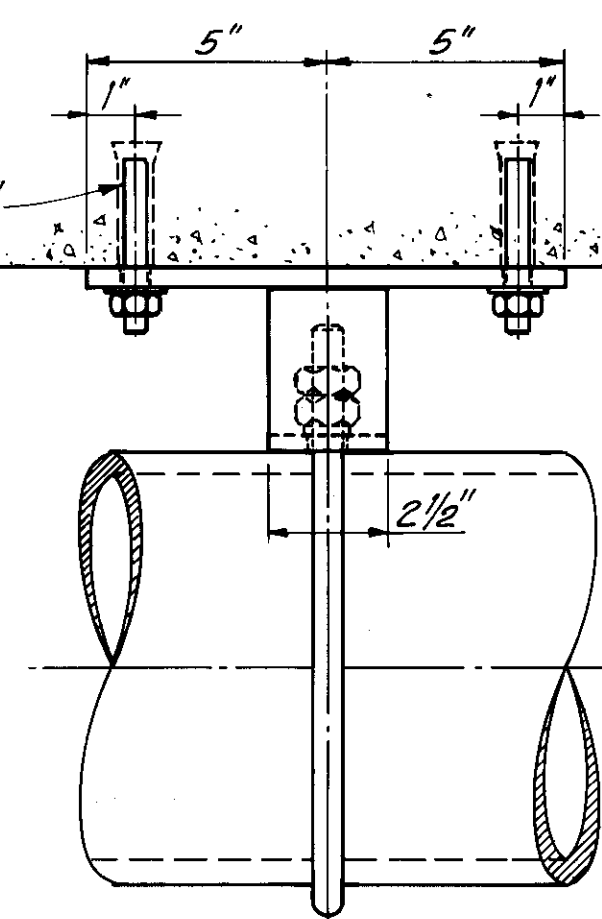
LOWER SACRAMENTO ROAD
(STA. 9+52 TO STA. 11+00) (STA. 11+95 TO STA. 14+76)



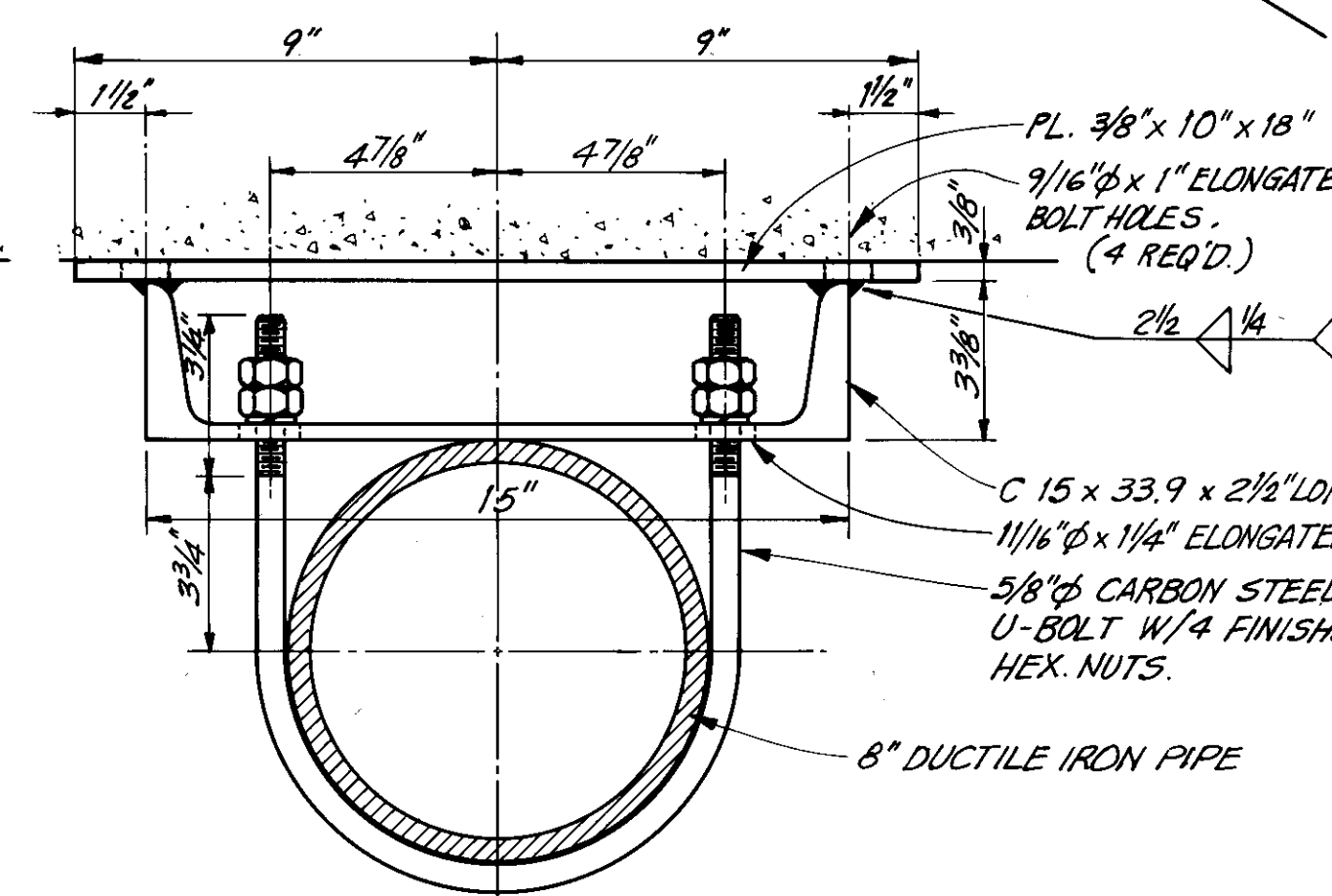
LIBERTY ROAD



CONCRETE CURB DETAIL

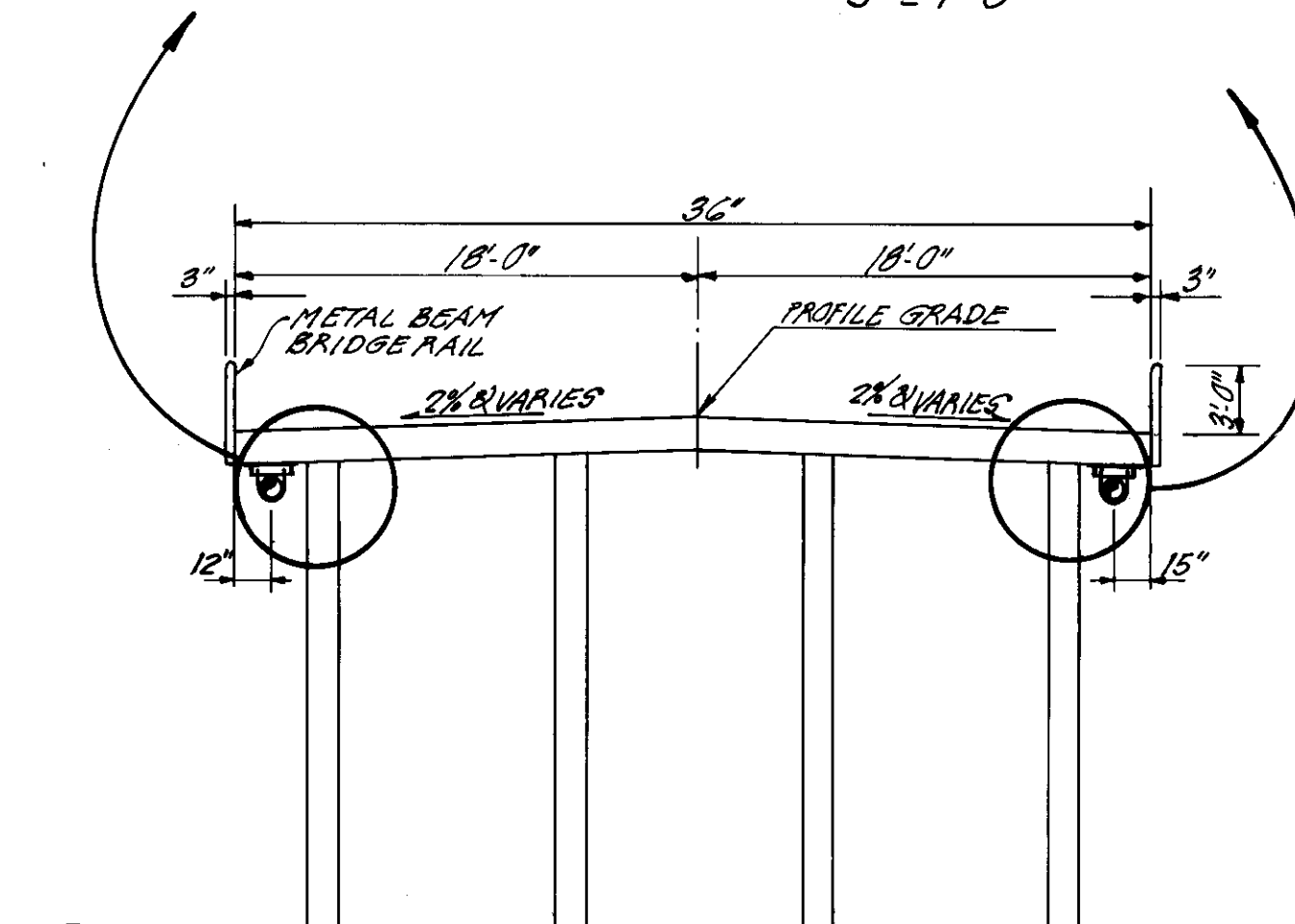


ELEVATION

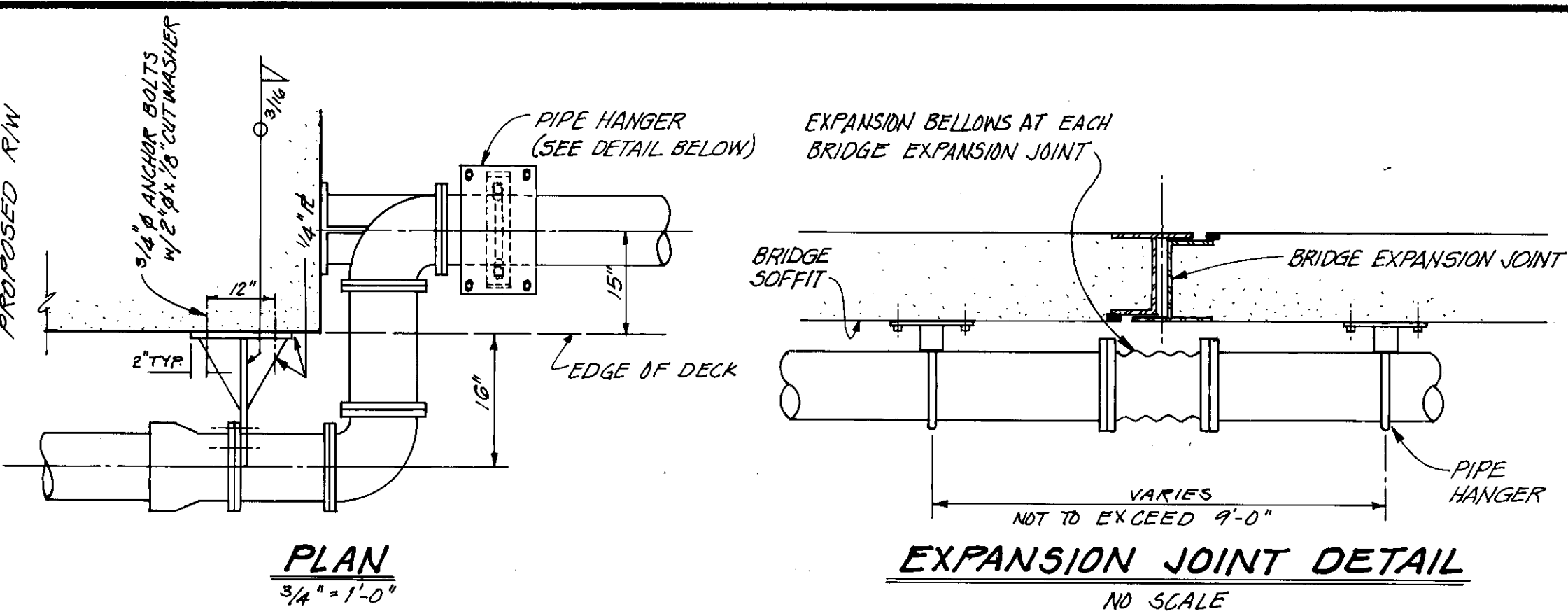


SECTION

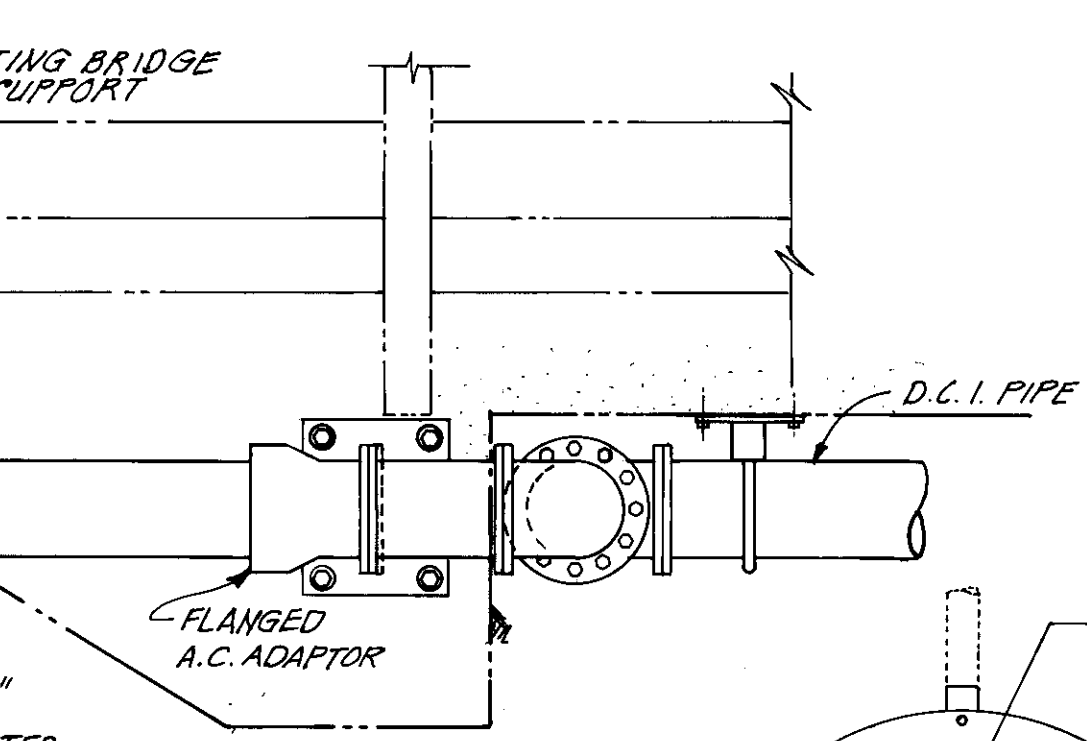
PIPE HANGER DETAILS
3\"/>



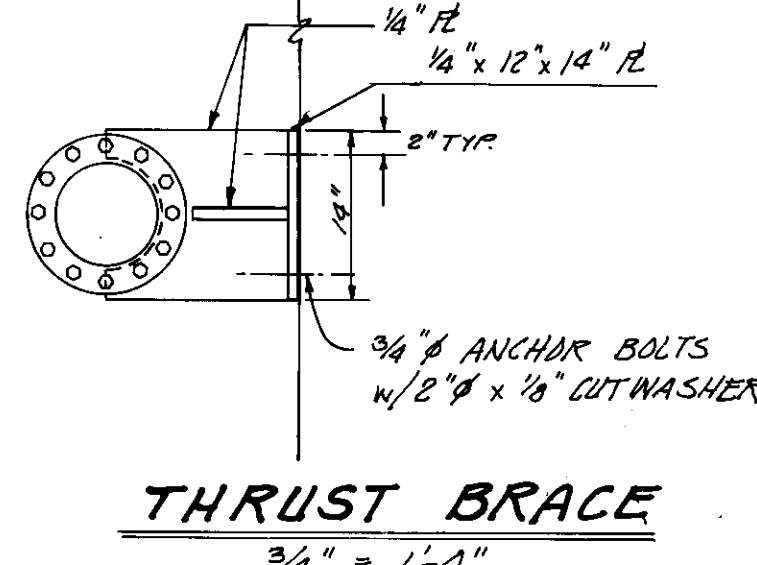
TYPICAL EXISTING BRIDGE SECTION
CROSSING DRY CREEK



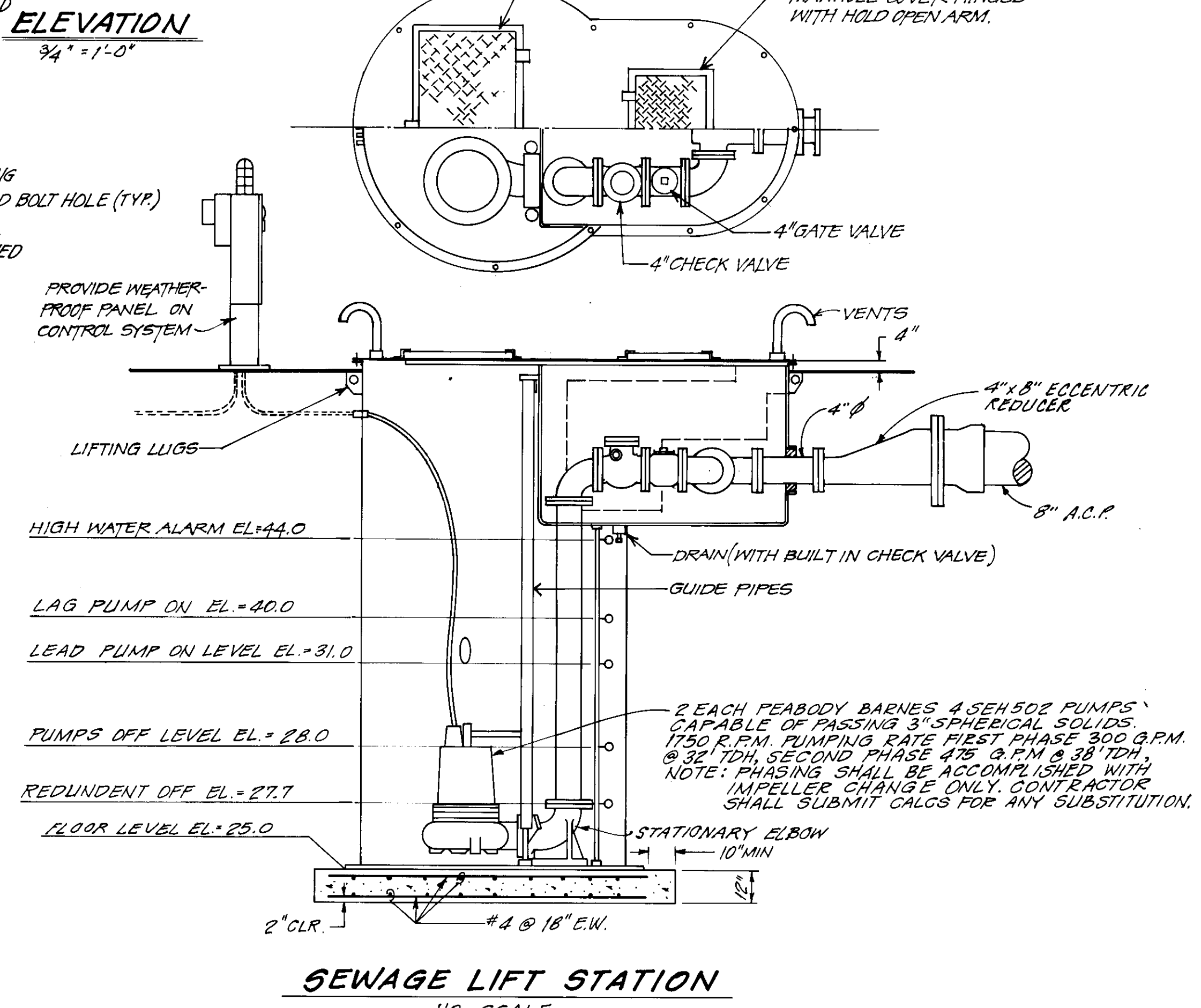
EXPANSION JOINT DETAIL
NO SCALE



ELEVATION
3/4\"/>



THRUST BRACE
3/4\"/>



SEWAGE LIFT STATION
NO SCALE

DESIGNED BY	<u>F. ORILLA</u>		①	<u>4-18-88</u>	Liberty Rd. pavement Section to G.H. <u>1772</u>
DRAWN BY	<u>G. GARCIA</u>				Conform to plan view & striping plan
CHECKED BY	<u>S. AULCLAIR</u>				
REV.	DATE	DESCRIPTION	BY	APP.	

BENCH MARK:	ELEVATION
DESCRIPTION:	DATUM
	(SEE SHEET NO. 1)

WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

FIELD BOOKS	SCALE
F.B. NO.	AS SHOWN
F.B. NO.	JOB NO. 5965-019
F.B. NO.	CODE
	DRAWING NO.

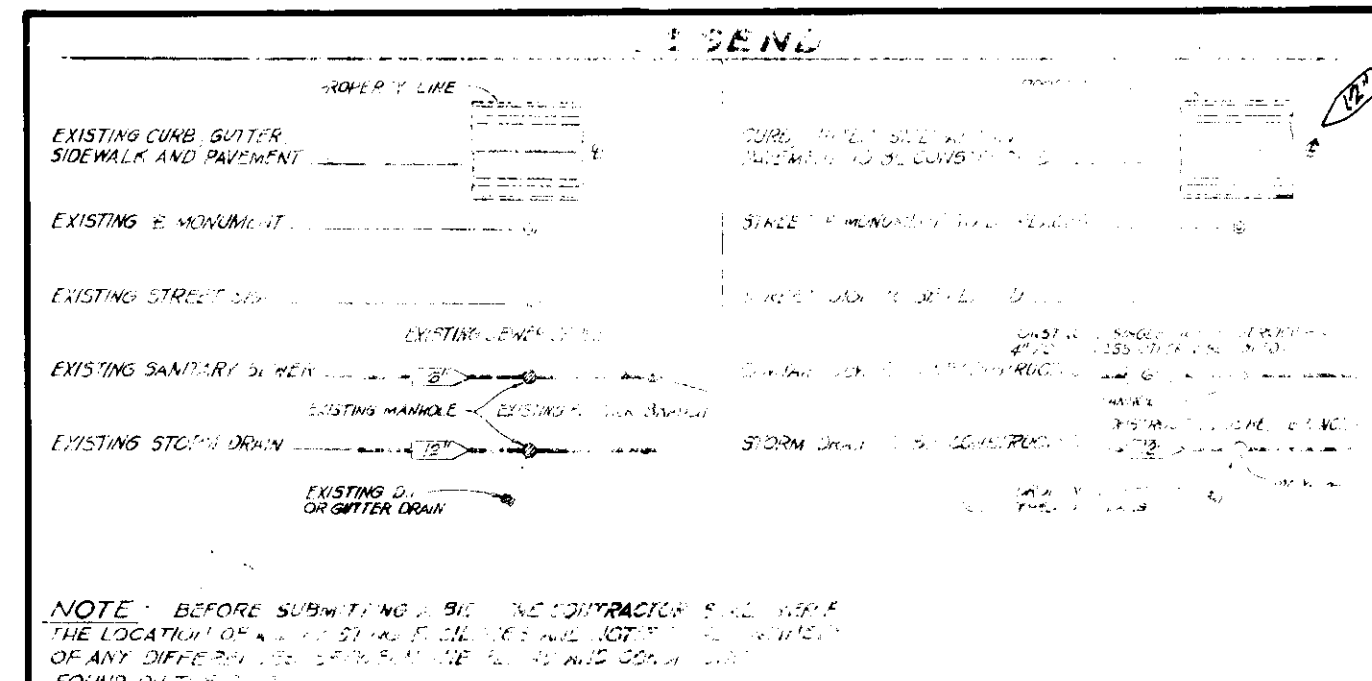
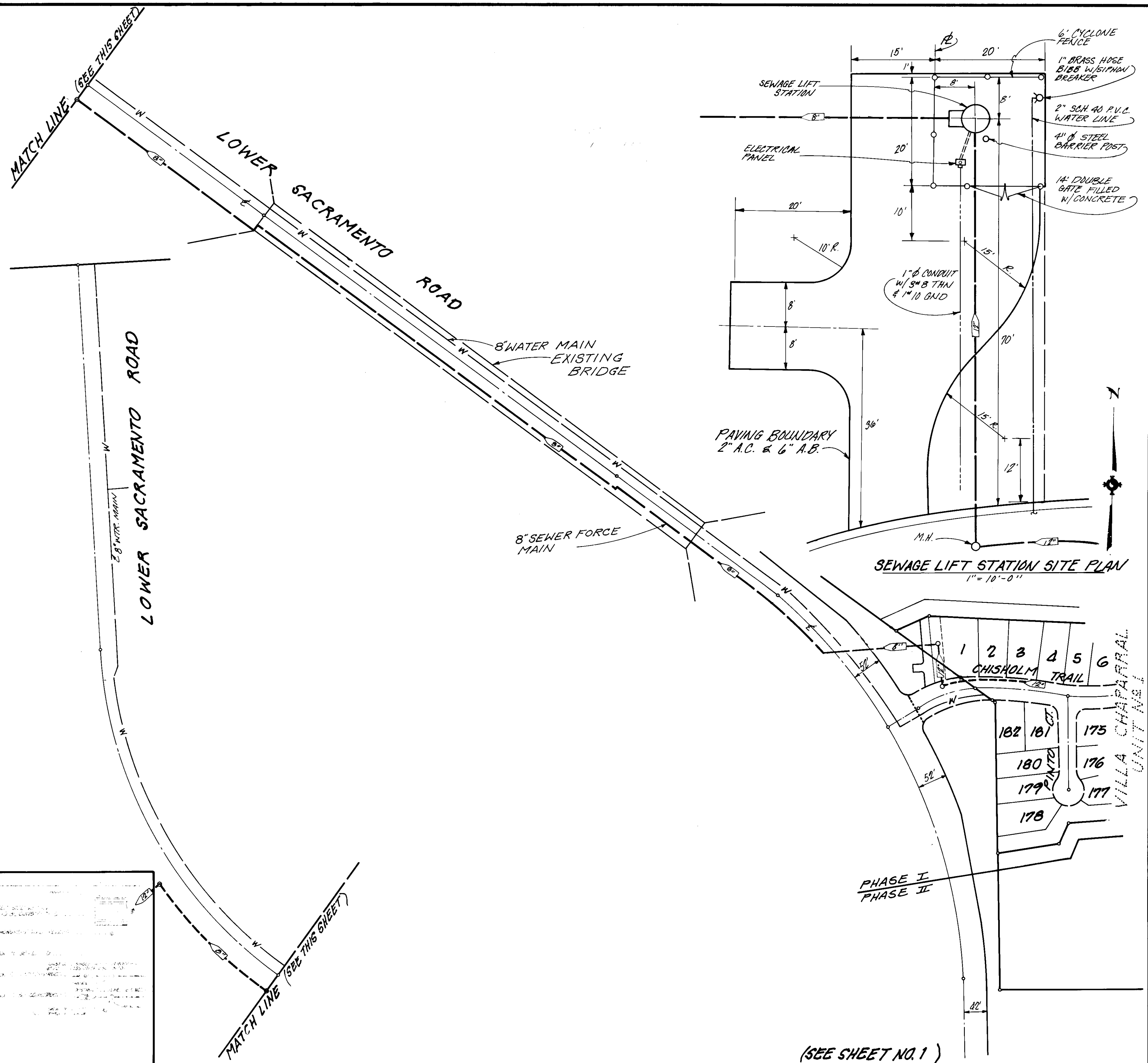
GENERAL NOTES
& DETAILS

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720 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-8170

SHEET
3
OF
14

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE COUNTY OF SAN JOAQUIN STANDARD CONSTRUCTION SPECIFICATIONS AND IMPROVEMENT STANDARDS. THE STANDARD DRAWINGS OF THE IMPROVEMENT STANDARDS SHALL SUPERSEDE THOSE OF THE STANDARD CONSTRUCTION SPECIFICATIONS WHERE DISCREPANCIES EXIST.
2. PUBLIC SAFETY AND TRAFFIC CONTROL SHALL BE PROVIDED AND DIRECTED BY THE CONTRACTOR. SAFE VEHICULAR AND PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION.
3. THE CONSULTING ENGINEER SHALL NOTIFY THE COUNTY OF SAN JOAQUIN IMMEDIATELY UPON COMPLETION OF STAKING. (PHONE 944-2281).
4. THE CONTRACTOR SHALL NOTIFY THE COUNTY OF SAN JOAQUIN 48 HOURS PRIOR TO THE INTENTION TO COMMENCE WORK. THE CONTRACTOR SHALL NOT START ANY GRADING UNTIL THE COUNTY COMPLETES PRE-GRADING INSPECTIONS. (PHONE 944-2281).
5. THE CONSULTING ENGINEER HAS VERIFIED IN THE FIELD AND HAS SHOWN HEREIN THE LOCATION AND ELEVATION OF ALL EXISTING STORM DRAIN FACILITIES PERTAINING TO THESE PLANS, EXCEPT WHERE NOTED OTHERWISE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES.
7. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF U.S.A. 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER 800-652-2444. EXCAVATION IS DEFINED AS BEING 18 OR MORE INCHES IN DEPTH BELOW THE EXISTING SURFACE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. ALL SERVICE SEWERS SHALL HAVE 4.0 FEET OF COVER AT THE PROPERTY LINE AND SHALL BE AT THE CENTER OF THE LOT AND EXTEND A MINIMUM OF 3' BACK OF RIGHT-OF-WAY WITH A CLEANOUT TO GRADE UNLESS OTHERWISE NOTED ON THE PLANS.
10. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE IMPROVEMENT PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES. HOWEVER, THE SPINK CORPORATION CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
11. CONTRACTOR TO EXPOSE END OF EXISTING SEWER AND DRAIN LINE FOR SURVEYORS TO VERIFY LOCATION AND ELEVATION PRIOR TO PLACEMENT OF PIPE. ALL COSTS OF SUCH EXCAVATION AND BACKFILL SHALL BE INCLUDED IN PRICE PAID FOR VARIOUS ITEMS OF WORK.
12. CONTRACTOR SHALL USE 4' PIPE LENGTHS IN CURVED SECTIONS. JOINT DEFLECTION SHALL COMPLY WITH PIPE MANUFACTURER'S RECOMMENDATIONS.
13. ANY WATER ENTERING THE SANITARY SEWER SYSTEM TO BE CONSTRUCTED UNDER THESE PLANS SHALL NOT BE DISCHARGED TO THE EXISTING SYSTEM. PLUGS MUST BE INSTALLED IN THE EXISTING MANHOLES AS NECESSARY TO PERMIT PUMPING THE NEW SYSTEM CLEAR OF WATER AND DEBRIS PRIOR TO ACCEPTANCE. CARE SHALL BE EXERCISED IN LOCATING PLUGS TO AVOID INTERRUPTING SERVICE TO EXISTING CONNECTIONS. MORTAR OR BRICK PLUGS SHALL BE USED. INFLATABLE DEVICES ARE NOT SATISFACTORY.
14. ALL APPLICABLE FEES TO BE PAID BY THE DEVELOPER AND PERMITS REQUIRED SHALL BE OBTAINED BY THE CONTRACTOR BEFORE COMMENCEMENT OF CONSTRUCTION.
15. ALL TRENCH BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH SAN JOAQUIN COUNTY IMPROVEMENT SPECIFICATIONS AND STANDARDS.
16. EXISTING A.C. SURFACE SHALL BE CUT TO A NEAT STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND A MINIMUM OF 1-FOOT FROM THE EDGE OF PAVEMENT AND EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RECOMPACTED AND RESEALED PRIOR TO PAVING.
17. THE COSTS OF REMOVING AND REPLACING OF PAVEMENT OVER STORM AND SANITARY LINE TRENCHES SHALL BE INCLUDED IN THE BID FOR PIPE IN PLACE. REPLACEMENT SHALL BE 4" A.C./10.5" A.B./6" A.S.B. OR NOT LESS THAN THE EXISTING STRUCTURAL SECTION OF PAVEMENT.
18. HANDICAP RAMP S.D. NO. B-7 SHALL BE CONSTRUCTED AT THE CENTER OF ALL CORNERS UNLESS OTHERWISE SHOWN. COST TO BE INCLUDED IN THE COST OF SIDEWALK.
19. CLEARING AND GRUBBING BID SHALL INCLUDE COST FOR REMOVING (IF ANY) EXISTING FENCES, IRRIGATION LINES, TREES, BUILDINGS, CONCRETE SLABS, CONCRETE FOUNDATIONS AND PLUGGING WELLS PER LOCAL HEALTH DISTRICT REQUIREMENTS.



DESIGNED BY: FORILLA
 DRAWN BY: G. GARCIA
 CHECKED BY: S. AUCLAIR

REV.	DATE	DESCRIPTION	BY	APP.

BENCH MARK: ELEVATION _____
 DATUM _____
 DESCRIPTION: (SEE SHEET NO. 1)

WILLIAM MILLER
 LOWER SACRAMENTO ROAD &
 LIBERTY ROAD
 STREET IMPROVEMENTS

FIELD BOOKS
 F.B. NO. _____
 F.B. NO. _____
 F.B. NO. _____

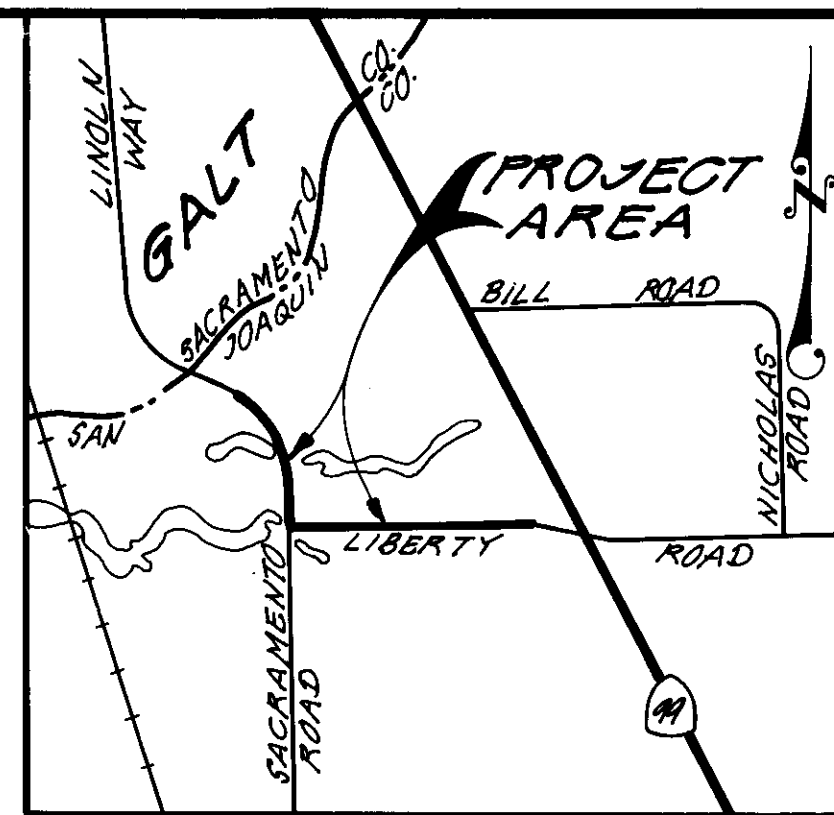
SCALE
 1" = 100' ±
 JOB NO. 5765-019
 CODE _____ DRAWING NO. _____

TITLE SHEET

THE SPINK CORPORATION
 ENVIRONMENTAL PLANNING · ENGINEERING
 ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS
 720 F STREET · SACRAMENTO, CALIFORNIA 95814 · PHONE (916) 444-8170

SHEET
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 14

Subd. 50. 1710



VICINITY MAP
NO SCALE

INDEX TO PLANS:

1. TITLE SHEET
2. TITLE SHEET
3. GENERAL NOTES & DETAILS
4. LIBERTY ROAD PHASE II
5. LIBERTY ROAD PHASE II
6. LIBERTY ROAD PHASE II
7. LOWER SACRAMENTO ROAD PHASE II
8. LOWER SACRAMENTO ROAD PHASE I
9. LOWER SACRAMENTO ROAD WATERLINE A, FORCE MAIN A PHASE I
10. LOWER SACRAMENTO ROAD WATERLINE A, FORCE MAIN A PHASE I
11. LOWER SACRAMENTO & LIBERTY ROAD STRIPING PLAN AND DETAILS
12. LOWER SACRAMENTO & LIBERTY ROAD STRIPING PLAN AND DETAILS
13. LOWER SACRAMENTO ROAD INLET STRUCTURE
14. WATER WELLS DETAILS

CITY OF GALT
PUBLIC WORKS DEPT.

Robert R. Ayer 4/4/85
City Eng. DATE

FOREST LAKE FIRE DISTRICT

Ken Erickson 3/1/85
DATE

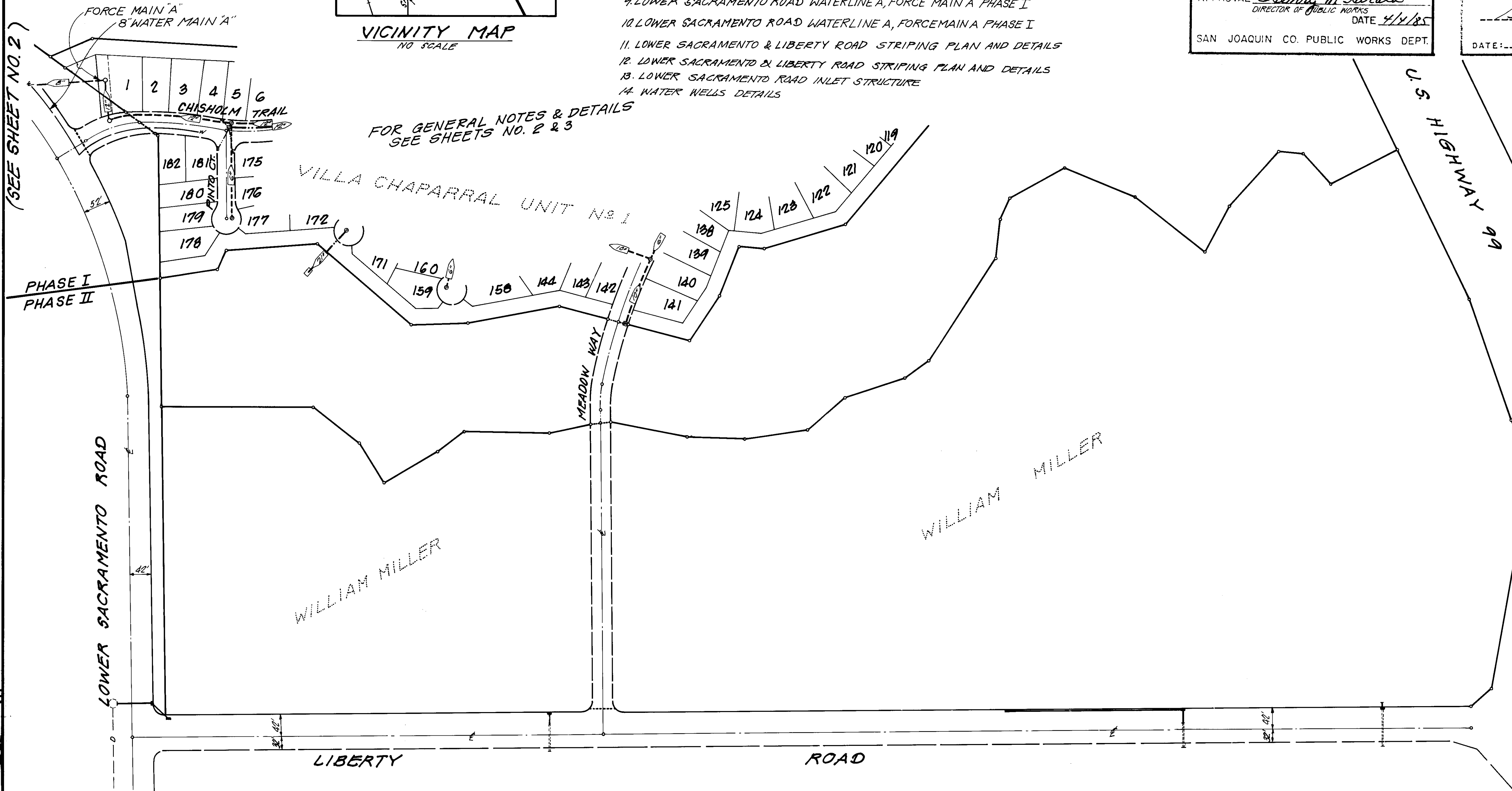
LOWER SACRAMENTO ROAD AND LIBERTY ROAD STREET IMPROVEMENTS

APPROVAL: *Thomas M. Harte*
DIRECTOR OF PUBLIC WORKS DATE 4/4/85
SAN JOAQUIN CO. PUBLIC WORKS DEPT.

THE SPINK CORPORATION

No. 17,191
Spink
DATE: _____

(SEE SHEET NO. 2)



FOR GENERAL NOTES & DETAILS
SEE SHEETS NO. 2 & 3

DESIGNED BY	<u>FORILLA</u>								
DRAWN BY	<u>G. GARCIA</u>								
CHECKED BY	<u>S. AUGLAIR</u>								

BENCH MARK: ELEVATION 49.26
DATUM U.S.G.S.
DESCRIPTION: 1-3/8" BRASS DISC STAMPED
"SAC CO. B.M. 5-22, NELSON" LOCATED IN TOP
OF SW CORNER OF N.W. ADJUTMENT OF CONC.
BRIDGE ON LINCOLN WAY AT DRY CREEK &
0.10 MI. S. OF KOST ROAD. LEVELS RUN
FROM U.S.G.S. B.M. 2-935

WILLIAM MILLER
LOWER SACRAMENTO ROAD
& LIBERTY ROAD
STREET IMPROVEMENTS

FIELD BOOKS
F.B. NO. _____
F.B. NO. _____
F.B. NO. _____

SCALE
1" = 100'
JOB NO. 5965-019
CODE DRAWING NO.

TITLE SHEET

THE SPINK CORPORATION
ENVIRONMENTAL PLANNING · ENGINEERING
ARCHITECTURE · SURVEYING · MAPPING · SYSTEMS
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SHEET
1
OF
14

Subd. 54 1711