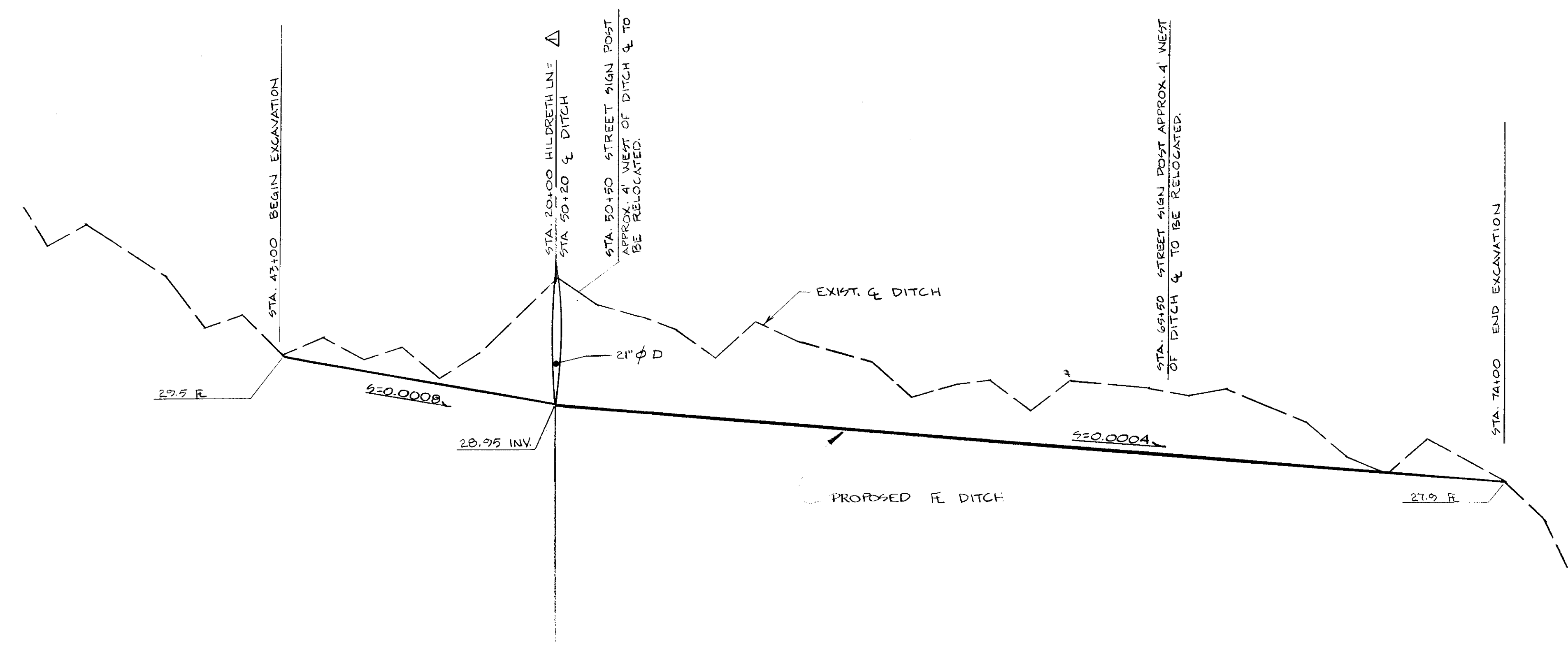
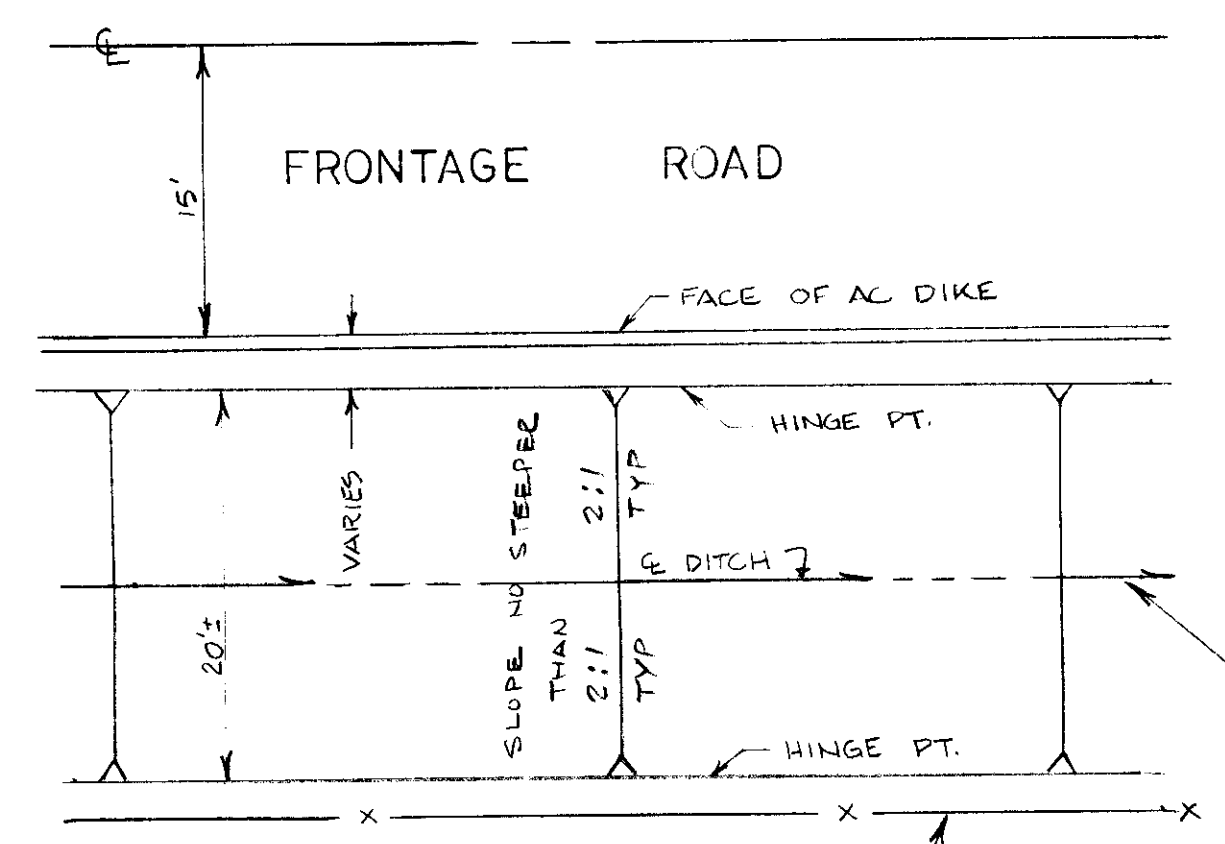
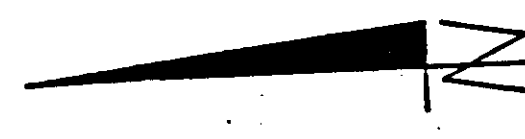


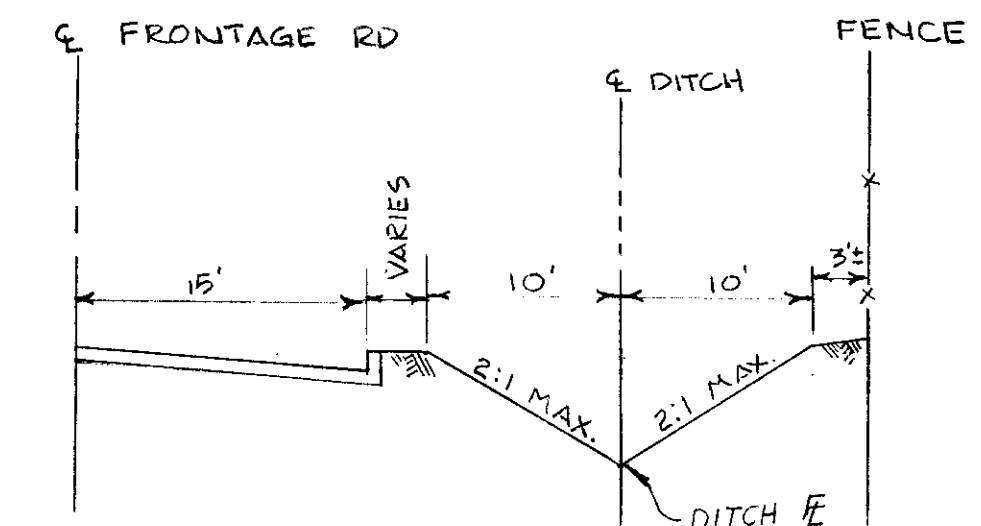
SV-2067



FRONTAGE ROAD DITCH
SCALE: 1"=200' HOR.
1"=1' VER.



TYPICAL DITCH
PLAN VIEW
NTS



TYPICAL DITCH
CROSS SECTION
NTS

EXCAVATE DITCH AT NO STEEPER THAN 2:1
SLOPES TO THE GRADES SHOWN IN THE PROFILE
ABOVE



REV. NO.	DESCRIPTION	DATE	SCALE: AS NOTED	APPROVED BY:	SHEET NO.
1	AS BUILT	11/89	DESIGNED BY: J.M.	DATE:	7
			DRAWN BY: J.M.		OF 7 SHEETS.
			CHECKED BY: SLY	DIRECTOR OF PUBLIC WORKS	JOB NO.
			AS BUILT BY: J.M.	SAN JOAQUIN COUNTY, CALIF.	8611

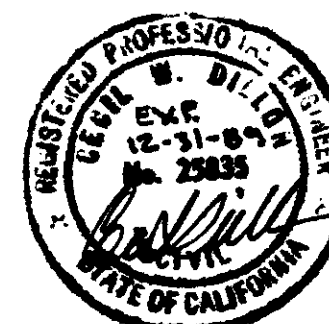
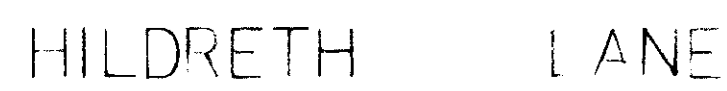
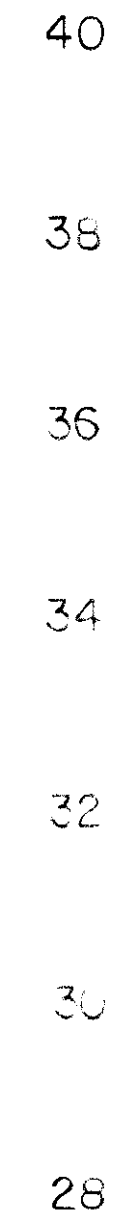
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ENGINEERING PLANNING SURVEYING
8 South Hutchins Street
Lodi, California 95240
(209) 334-6613

**JOHNATHON ESTATES
IMPROVEMENT PLANS**

FRONTAGE ROAD STA. 43+00 TO STA. 74+00
PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIFORNIA

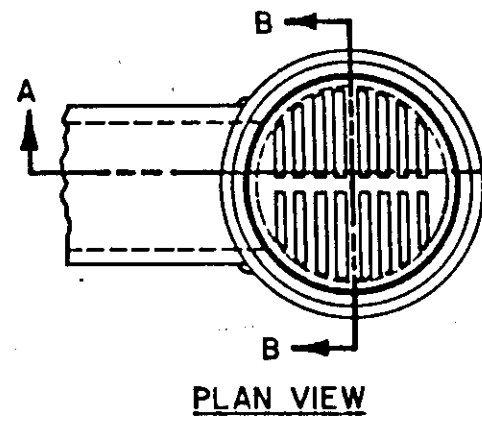
40
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DILLON ENGINEERING ENGINEERING PLANNING SURVEYING 8 South Hutchins Street Lodi, California 95240 (209) 334-6613		
JOHNATHON ESTATES IMPROVEMENT PLANS		
HILDRETH LANE STA. 40+00 TO STA. 44+24 PLAN & PROFILE		
DEPARTMENT OF PUBLIC WORKS SAN JOAQUIN COUNTY, CALIFORNIA		
SCALE: H 1"=40'; V 1"=2' DESIGNED BY: JM DRAWN BY: JM CHECKED BY: SLY AS BUILT BY: JM	APPROVED BY: DATE: DIRECTOR OF PUBLIC WORKS SAN JOAQUIN COUNTY, CALIF.	SHEET NO. 6 OF 7 SHEETS JOB NO. 8611

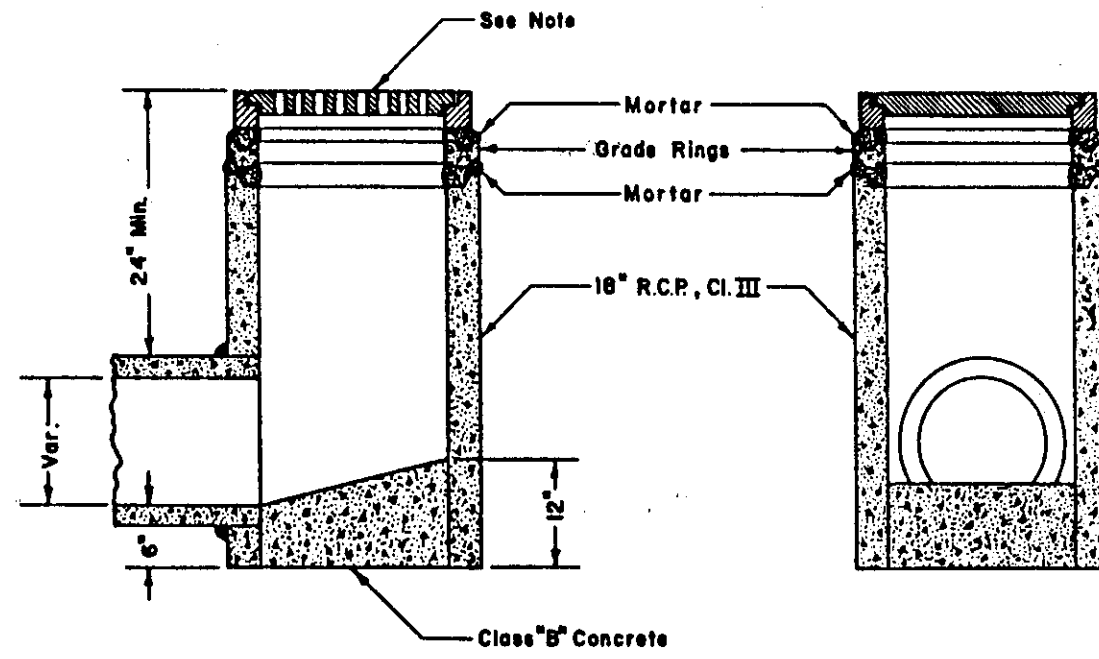
SU-2069

NOTE: FRAME AND GRATE SHALL CONFORM TO IMPROVEMENT STANDARD NO. C-7



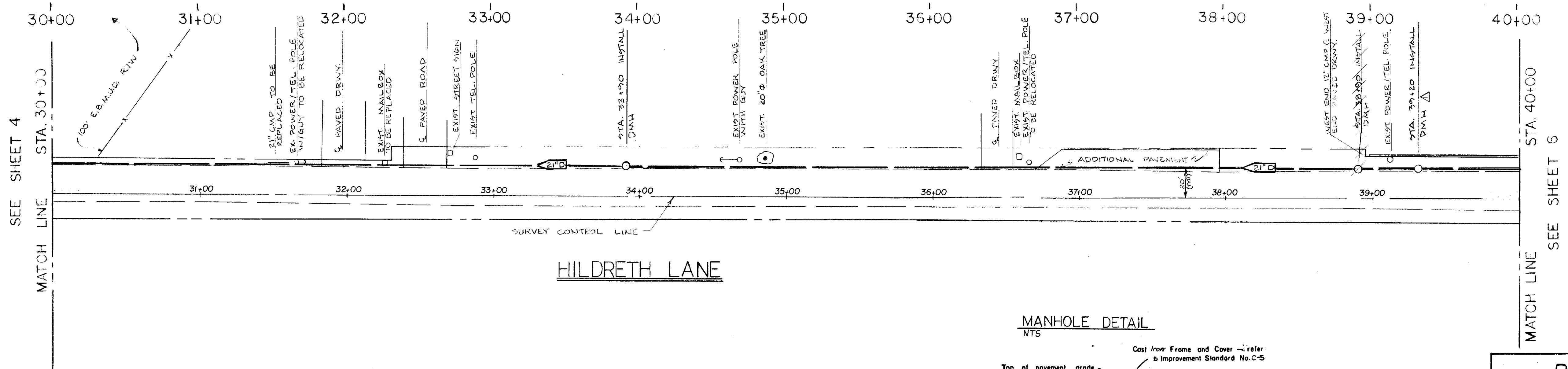
PLAN VIEW

CATCH BASIN DETAIL
NTS



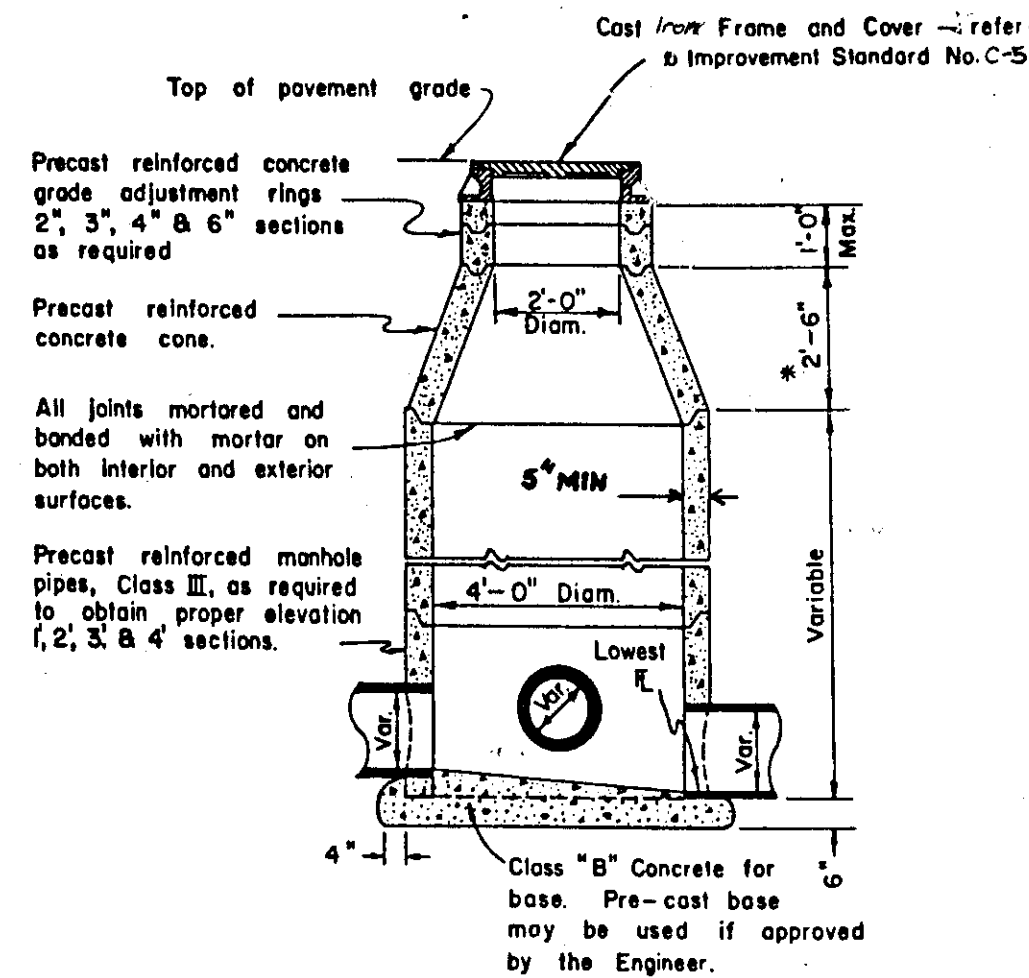
SECTION A-A

SECTION B-B



HILDRETH LANE

MANHOLE DETAIL
NTS



NOTE: A 16" CONCRETE CONE MAY BE USED IF APPROVED BY ENGINEER.



REV. NO.	DESCRIPTION	DATE	SCALE: H 1"=40'; V 1"=2'	APPROVED BY:	SHEET NO.
Δ	RELOCATE DMH	1/8/89	DESIGNED BY: J.M.	DATE:	5
			DRAWN BY: J.M.		OF 7 SHEETS.
			CHECKED BY: SLY	DIRECTOR OF PUBLIC WORKS	JOB NO. 8611
			AS BUILT BY: J.M.	SAN JOAQUIN COUNTY, CALIF.	

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JOHNATHON ESTATES
IMPROVEMENT PLANS

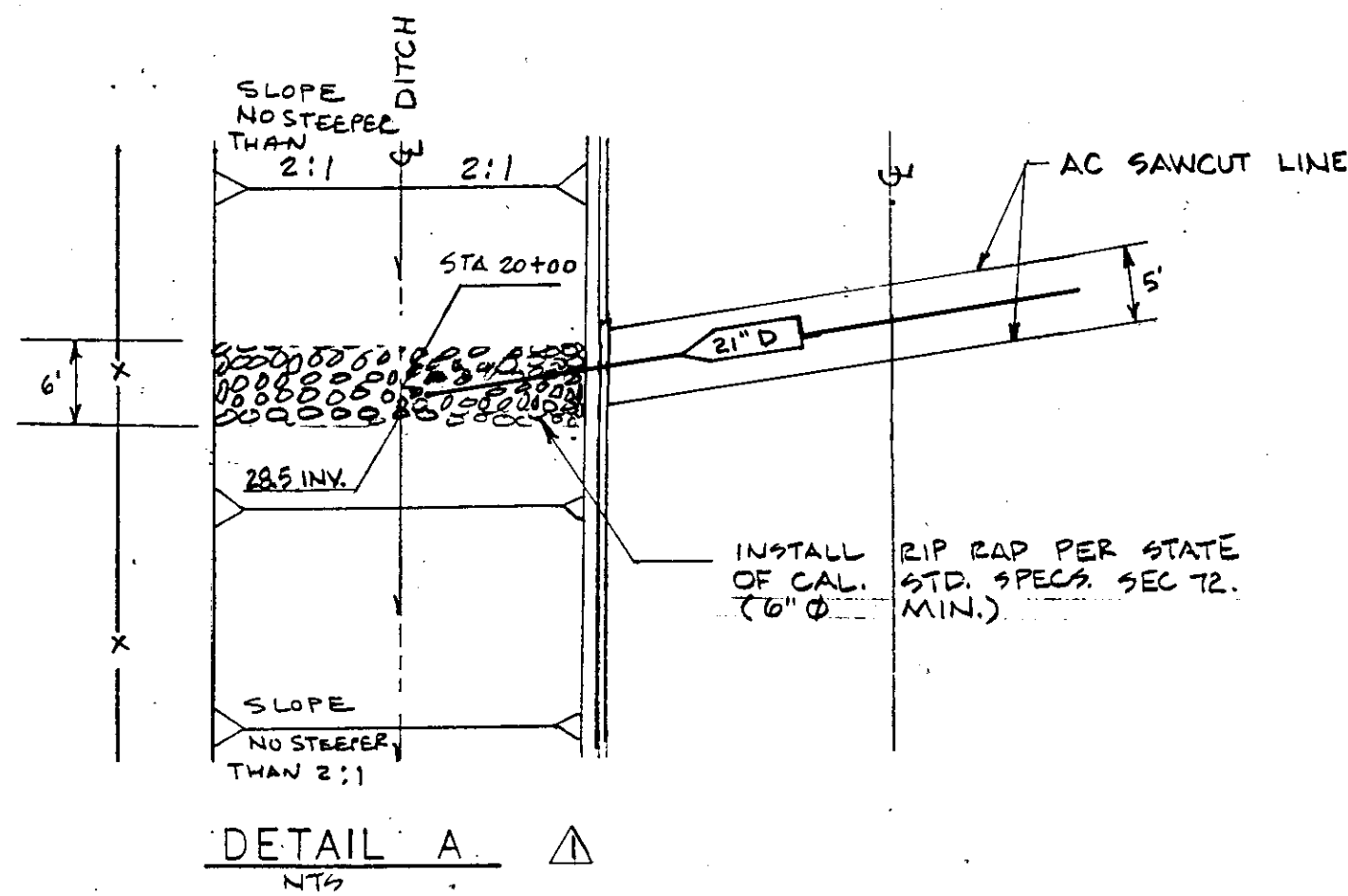
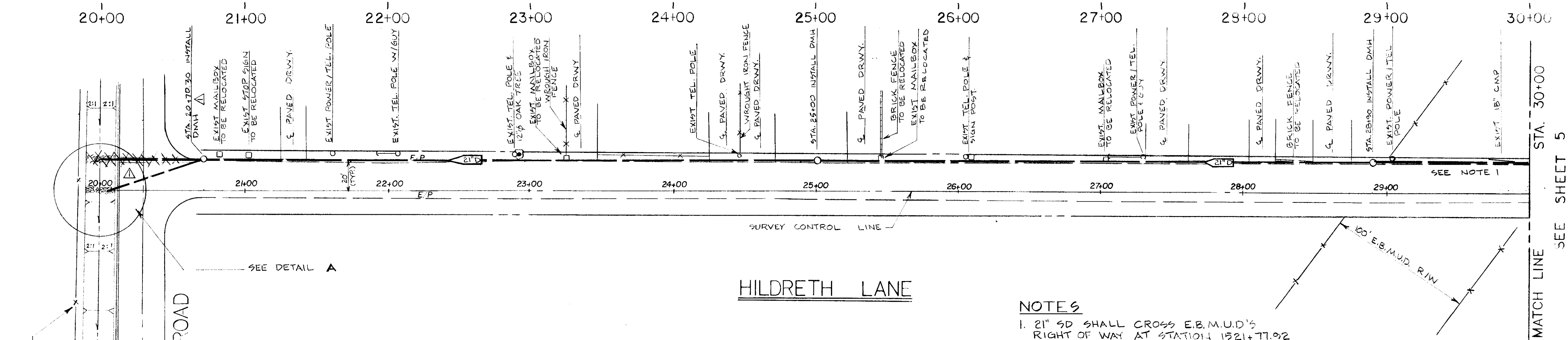
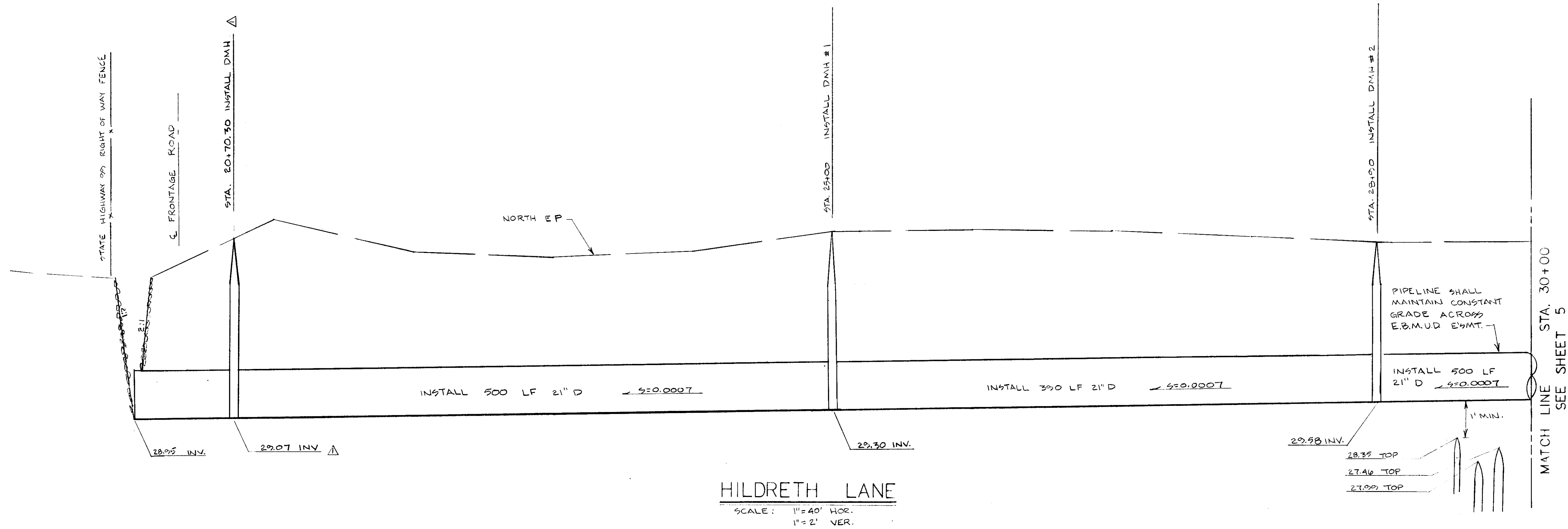
HILDRETH LANE STA. 30+00 TO STA. 40+00
PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIFORNIA

SU-2070

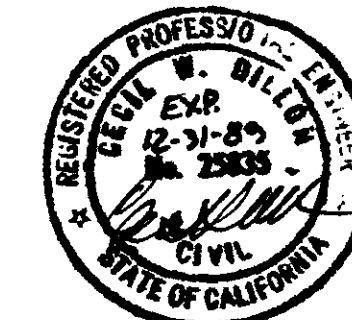
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NOTES

- 21" SD SHALL CROSS E.B.M.U.D.'S RIGHT OF WAY AT STATION 1521+77.92 PER E.B.M.U.D. STATIONING.
- ALL ELEVATIONS ARE ON U.S.G.S. DATUM.
- IN LOCATIONS WHERE PROPOSED STORM DRAIN CROSSES EXISTING DRIVEWAYS, SURFACE SHALL BE REPLACED AT GREATER OR EQUAL VALUE THAN IS EXISTING.
- ENCROACHMENT PERMIT REQUIRED FOR WORK WITHIN HILDRETH LANE AND NORTH 73' FRONTAGE ROAD R/W.
- 21" D SHALL BE R.C.P., CL 12.



REV. NO.	DESCRIPTION	DATE	SCALE: H 1"=40'; V 1"=2'	APPROVED BY:	SHEET NO.
1	AS BUILT	11/03	DESIGNED BY: JM	DATE:	4
			DRAWN BY: JM		OF 7 SHEETS.
			CHECKED BY: SLY	DIRECTOR OF PUBLIC WORKS	JOB NO.
			AS BUILT BY: JM	SAN JOAQUIN COUNTY, CALIF.	8811

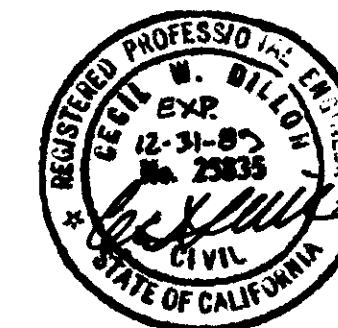
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JOHNATHON ESTATES IMPROVEMENT PLANS

HILDRETH LANE STA. 20+00 TO STA. 30+00
PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIFORNIA

[illegible]

REV. NO.	DESCRIPTION	DATE	SCALE: H 1"=40'; V 1"=20'	APPROVED BY:	SHEET NO.
Δ	AS BUILT	1/2/85	DESIGNED BY: JM	DATE:	3
			DRAWN BY: JM		OF 7 SHEETS
			CHECKED BY: SLY	DIRECTOR OF PUBLIC WORKS SAN JOAQUIN COUNTY, CALIF.	JOB NO. 8611
			AS BUILT BY: JNA		

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**JOHNATHON ESTATES
IMPROVEMENT PLANS**

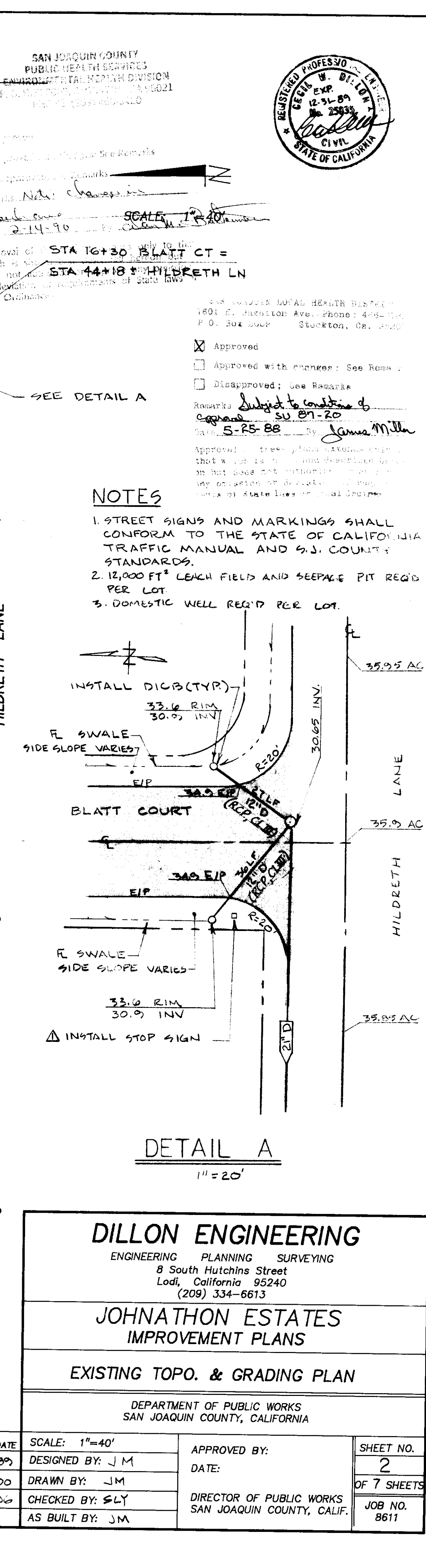
BLATT COURT
PLAN & PROFILE

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIFORNIA

APPROVED BY:
DATE:

DIRECTOR OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIF.

SHEET NO.
3
7 SHEETS.
JOB NO.
8611

[illegible]

GENERAL NOTES

1. BENCHMARK - BRASS CAP IN TOP OF CURB ON WEST SIDE OF HIGHWAY 99 FRONTAGE ROAD AT HILDRETH LANE STAMPED SAN JOAQUIN COUNTY S-18.8 ELEV. = 33.93 U.S.G.S. DATUM.
2. ALL WORK SHALL CONFORM TO THE COUNTY OF SAN JOAQUIN CONSTRUCTION SPECIFICATIONS AND APPLICABLE STANDARD PLANS.
3. REFER TO THE FINAL MAP OF THIS SUBDIVISION FOR NECESSARY BOUNDARY AND LOT PROPERTY LINE DATA.
4. DILLON ENGINEERING, CIVIL ENGINEER SHALL SET ALL SURVEY CONTROLS AND CONSTRUCTION STAKES AS NECESSARY FOR COMPLETION OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY AND CONSTRUCTION STAKES. SURVEY AND CONSTRUCTION STAKES THAT ARE LOST OR DESTROYED DUE TO CONTRACTOR'S NEGLIGENCE WILL BE SET BY THE CONSULTING ENGINEER AT THE CONTRACTOR'S EXPENSE. DILLON ENGINEERING ASSUMES NO RESPONSIBILITY FOR ANY WORK CONSTRUCTED IF STAKED BY OTHERS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND FACILITIES AFFECTED BY THE WORK AND SHALL CONTACT UNDERGROUND SERVICES ALERT (USA) 48 HOURS PRIOR TO ANY EXCAVATION WORK FOR DETERMINATION AND LOCATION OF UNDERGROUND UTILITIES (PHONE 1-800-642-2444).
6. THE EXISTING UNDERGROUND UTILITIES SHOWN WERE PLOTTED FROM EXISTING AVAILABLE RECORDS OBTAINED FROM THE UTILITY COMPANIES. NEITHER THE OWNER NOR THE CONSULTING ENGINEER SHALL BE HELD RESPONSIBLE FOR THE ACCURACY OF SUCH RECORDS AND DO NOT GUARANTEE THAT ALL UNDERGROUND FACILITIES ARE LOCATED PRECISELY AS SHOWN. PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN WITH ALL UTILITY COMPANIES THE FIELD LOCATION OF THEIR UNDERGROUND FACILITIES. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO START OF ACTUAL EXCAVATION.
7. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY FOR ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CIVIL ENGINEER THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
8. CONTRACTOR SHALL GIVE CONSULTING ENGINEER A MINIMUM OF 48 HOUR NOTIFICATION PRIOR TO ANY AND ALL STAKING INCLUDING UTILITIES.
9. CONTRACTOR SHALL INSPECT SITE PRIOR TO BIDDING.
10. UPON COMPLETION OF BACKFILL, PRIOR TO PAVING, THE ENGINEER MAY INSPECT THE STORM DRAIN AND SANITARY SEWER LINES WITH CLOSED CIRCUIT TELEVISION EQUIPMENT. DEFECTIVE WORK SHALL BE REPAIRED BY THE CONTRACTOR IN A METHOD APPROVED BY THE COUNTY PRIOR TO FINAL PAVING. TELEVISION LOGS WILL BE MADE AVAILABLE TO THE CONTRACTOR FOR REVIEW.
11. PAVEMENT WHICH IS TO BE REMOVED SHALL BE SAWCUT ON A NEAT, STRAIGHT LINE AS SHOWN ON STRUCTURAL SECTION DETAIL.
12. ALL MANHOLE RIMS, DROP INLET GRATES, SANITARY SEWER CLEANOUT, WATER VALVE BOX AND SURVEY MONUMENT COVERS SHALL BE ADJUSTED TO FINISH GRADE TO MATCH THE CROSS SLOPE.
13. APPROPRIATE DUST CONTROL TO BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF A DUST NUISANCE, AT THE CONTRACTOR'S EXPENSE.
14. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL PERFORM THE NECESSARY EARTHWORK CALCULATIONS TO DETERMINE THE AMOUNT OF CUT AND FILL AND RESULTANT EXCESS OR SHORTAGE OF DIRT ONSITE, AND NOTIFY THE CONSULTING ENGINEER OF HIS RESULTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE EARTHWORK WILL BALANCE ONSITE. EXCESS OF DIRT SHALL BE DISTRIBUTED EVENLY ON ALL LOTS. AFTER GRADING PLAN HAS BEEN REVISED TO ENSURE PROPER DRAINAGE.
15. TRAFFIC CONTROL ON NORTH HIGHWAY 99 AND HILDRETH LANE SHALL BE MAINTAINED DURING THE TIME OF CONSTRUCTION.

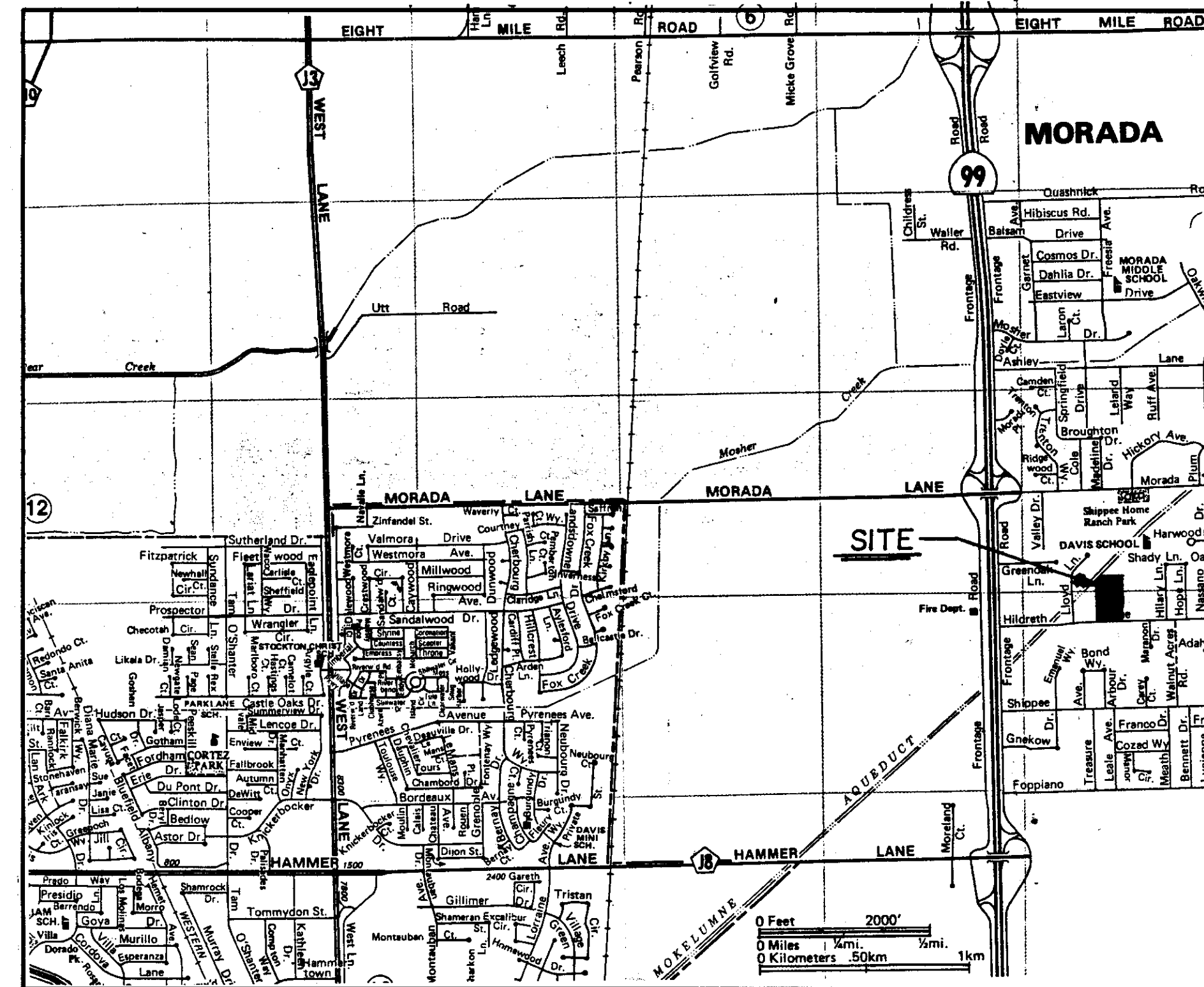
IMPROVEMENT PLANS FOR TRACT NO. 2057

JOHNATHON ESTATES

SAN JOAQUIN COUNTY, CALIFORNIA

DILLON ENGINEERING

ENGINEERING PLANNING SURVEYING
8 South Hutchins Street
Lodi, California 95240
(209) 334-6613



VICINITY MAP

NTS

SHEET INDEX

1. COVER SHEET
2. EXISTING TOPO & GRADING PLAN
PLAN & PROFILE
3. BLATT COURT
4. HILDRETH LANE, STA 20+00 TO 30+00
5. HILDRETH LANE, STA 30+00 TO 40+00
6. HILDRETH LANE, STA 40+00 TO 44+24
7. FRONTAGE ROAD, STA 43+00 TO 74+00

LEGEND

D	STORM DRAIN
FL	FLOW LINE
STA	STATION
DMH	STORM DRAIN MANHOLE
PT	POINT
PRC	POINT OF REVERSE CURVE
BC	BEGINNING OF CURVE
DI	DRAIN INLET
AC	ASPHALT CONCRETE
EC	END OF CURVE
INV.	INVERT
LF	LINEAR FEET
LP	LOW POINT
HP	HIGH POINT
TC	TOP OF CURB 'AC' LINE
CL	CENTERLINE
S	SLOPE
TYP.	TYPICAL
DIA.	DIAMETER
A.B.	AGGREGATE BASE
MIN.	MINIMUM
EP	EDGE OF PAVEMENT
EL.	ELEVATION
⊙	MONUMENT BOX
+ 50.0	ELEVATION
• 40.0	PROPERTY CORNERS
RC	FINISH GRADE ELEVATION
R/W	RELATIVE COMPACTION
R	RIGHT-OF-WAY
□	PROPERTY LINE
□	NEW PAVEMENT

SERVICES

WATER	DOMESTIC WELL
SEWER	SEPTIC SYSTEM
STORM	TERMINAL SYSTEM
ELECTRICAL	P. G. & E.
NATURAL GAS	P. G. & E.
TELEPHONE	PACIFIC BELL

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JOHNATHON ESTATES IMPROVEMENT PLANS

COVER SHEET

DEPARTMENT OF PUBLIC WORKS
SAN JOAQUIN COUNTY, CALIFORNIA

REV. NO.	DESCRIPTION	DATE	SCALE: AS SHOWN	APPROVED BY:	SHEET
Δ	AS BUILT	1/89	DESIGNED BY:	<i>Manuel Lopez</i>	1
			DRAWN BY: JM		OF 7 SHEETS
			CHECKED BY: ELY		
			AS BUILT BY: JM		
				DIRECTOR OF PUBLIC WORKS SAN JOAQUIN COUNTY, CALIF. DATE June 28, 1988	JOB NO. 8611



SU-2023