

Backfill with materials equal to or better than the existing pavement and base in quality. New pavement shall be 1" thicker than existing pavement, minimum of 0.25 feet. New base shall be 1" thicker than existing base, minimum of 0.5 feet.

6" Min. (Typ.)

3'-10"

Variable

O.D./2

10" Min.

+ 20" Min.

6" Min. (Typ.)

3'-10"

Variable

O.D.

10" Min.

+ 20" Min.

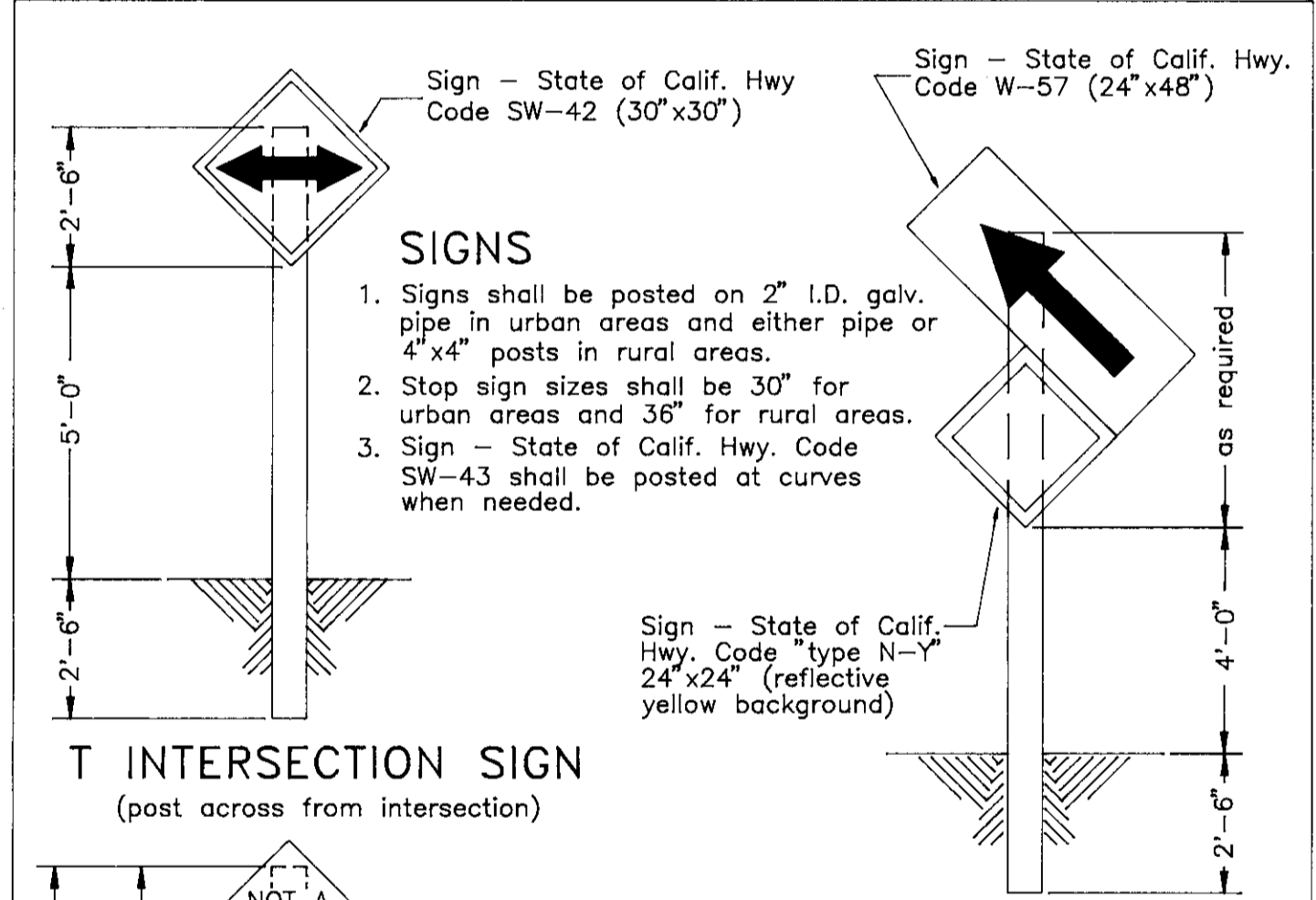
RIGID CONDUIT

FLEXIBLE CONDUIT

NOTES:

- Relative compaction of materials shall be tested in accordance with the State of California, Dept. of Transportation Testing Manuals, test method No. California 216 or 231.
- All existing pavement shall be neatly cut to line prior to trench excavation. Jetting or ponding will be permitted within the street Right of Way with a 3 year bond.
- When shown by soil composition and compactability, ninety percent (90%) compaction may be used, when approved by the Director of Public Works. Special bedding requirements may be shown on the plans or specified in special provisions.
- Shoulders shall be as shown on the plans or specified in the special provisions but in no case shall the shoulder be less than three feet wide as measured from the edge of pavement.

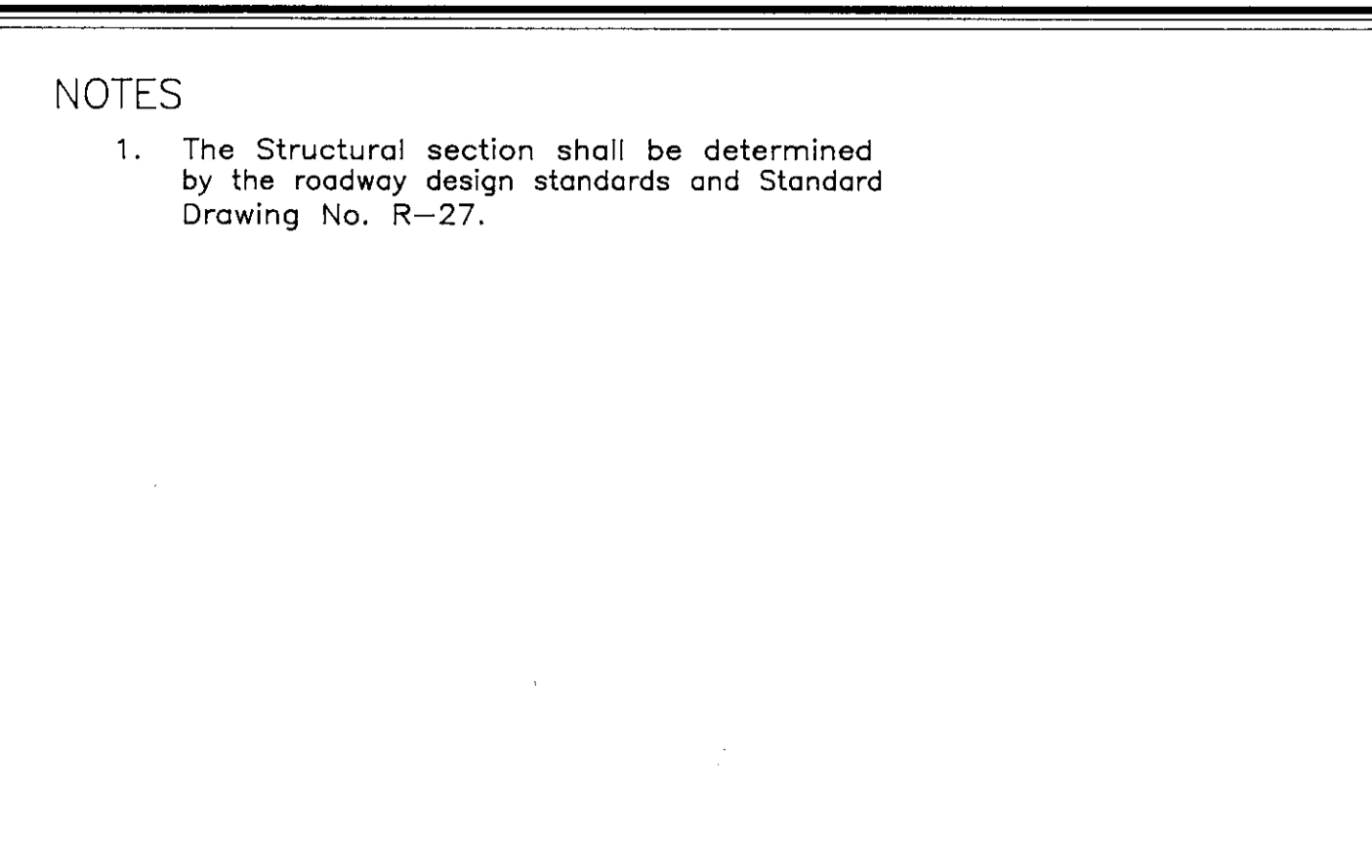
No.	Revised	By	Approved by
			Director of Public Works
TYPICAL TRENCH BACKFILL			
Drawn by	JLD	Checked by	
COUNTY OF SAN JOAQUIN			
Scale	NONE	Date	SEPT. 1991
		Department of Public Works	Drawing No. R-29



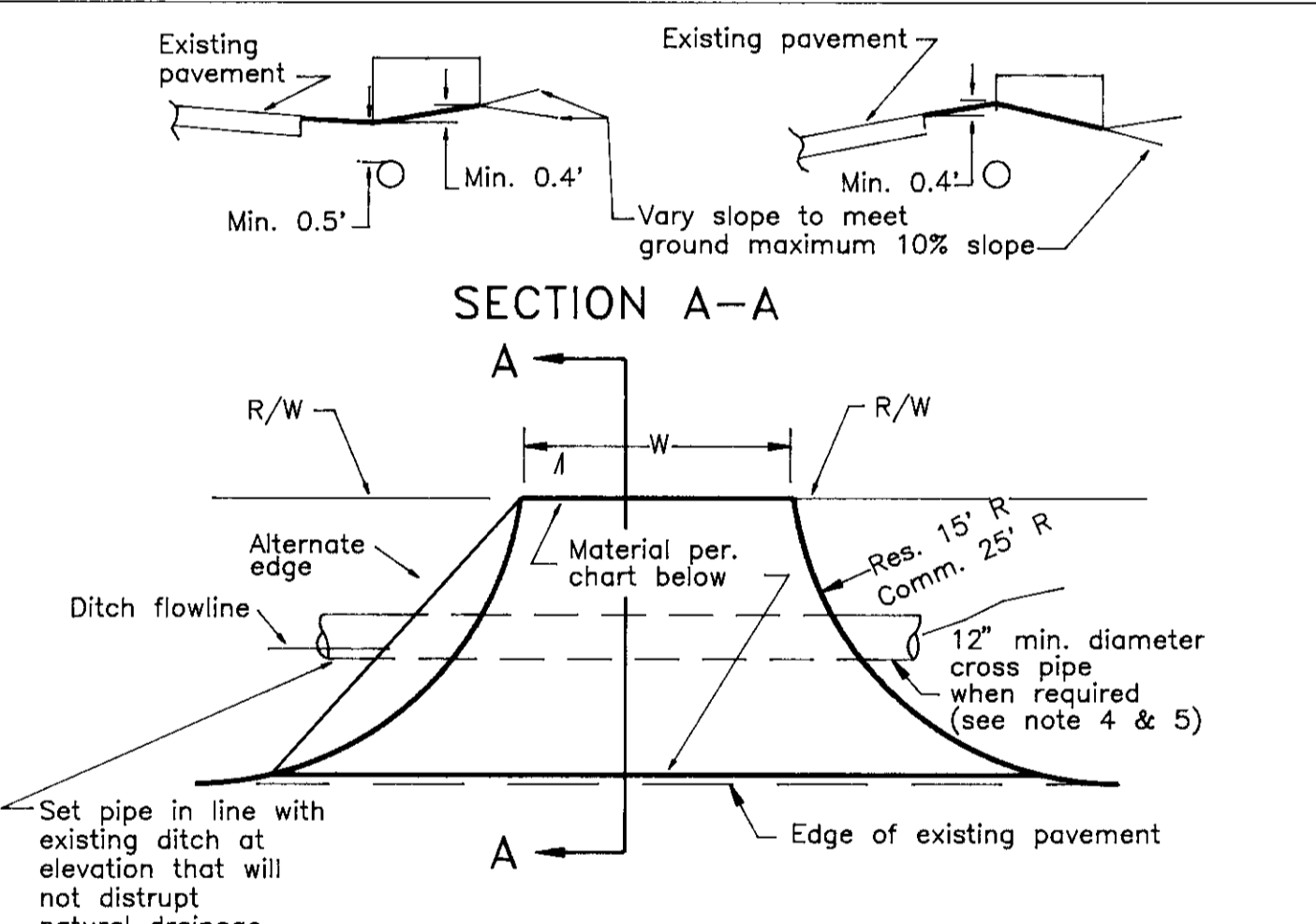
LANE REDUCTION SIGNING

- Center the lane reduction sign behind Type A barricade (barricade to be placed on a skew with Type N-Y signs attached).
- Place Class 1 flexible post delineators (Cal Trans A74) at a 10 : 1 taper preceding the Type A barricade (minimum of 5 delineators).

No.	Revised	By	Approved by
			Director of Public Works
TYPICAL TRENCH BACKFILL			
Drawn by	JLD	Checked by	
COUNTY OF SAN JOAQUIN			
Scale	NONE	Date	SEPT. 1991
		Department of Public Works	Drawing No. R-26



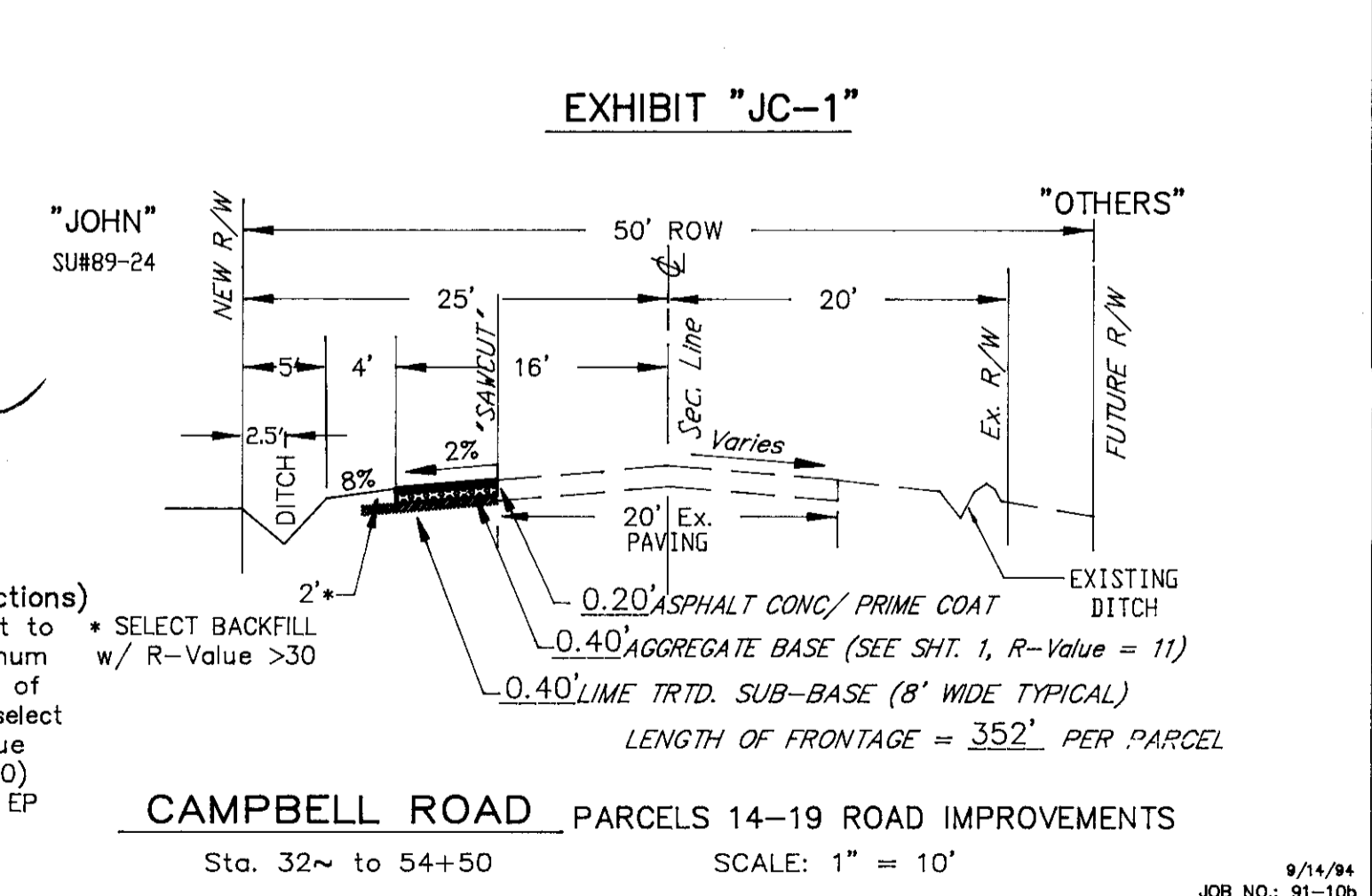
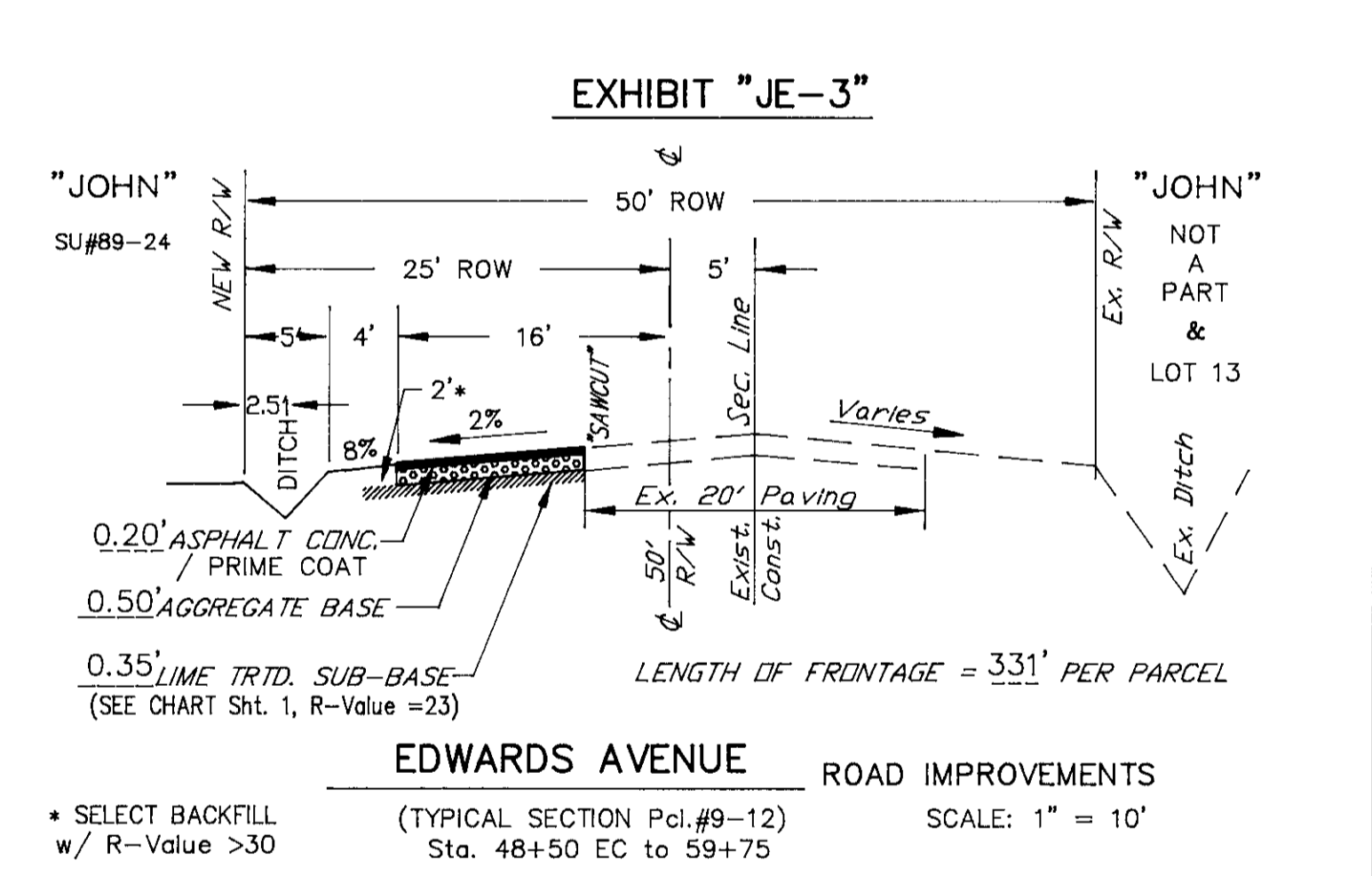
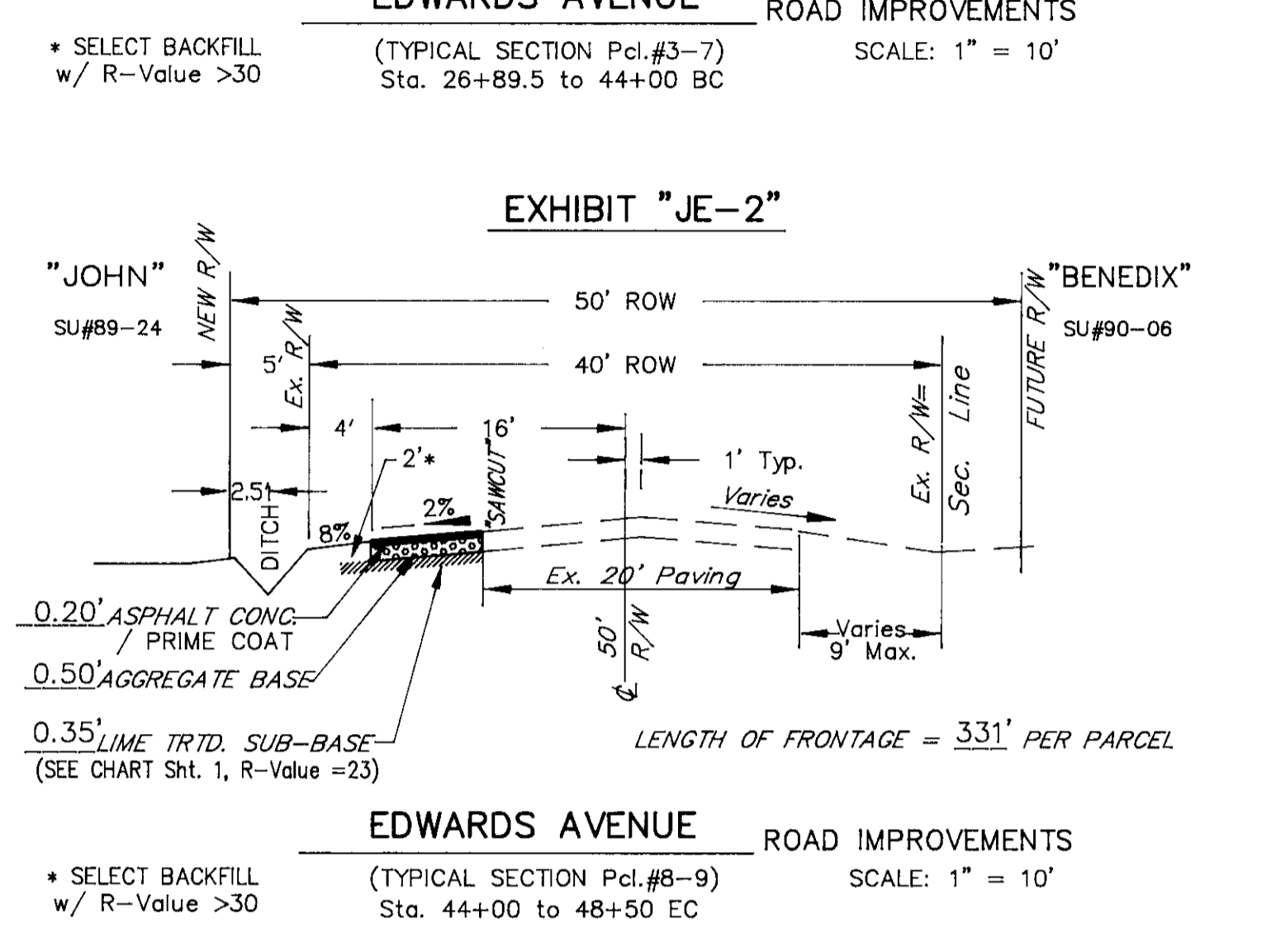
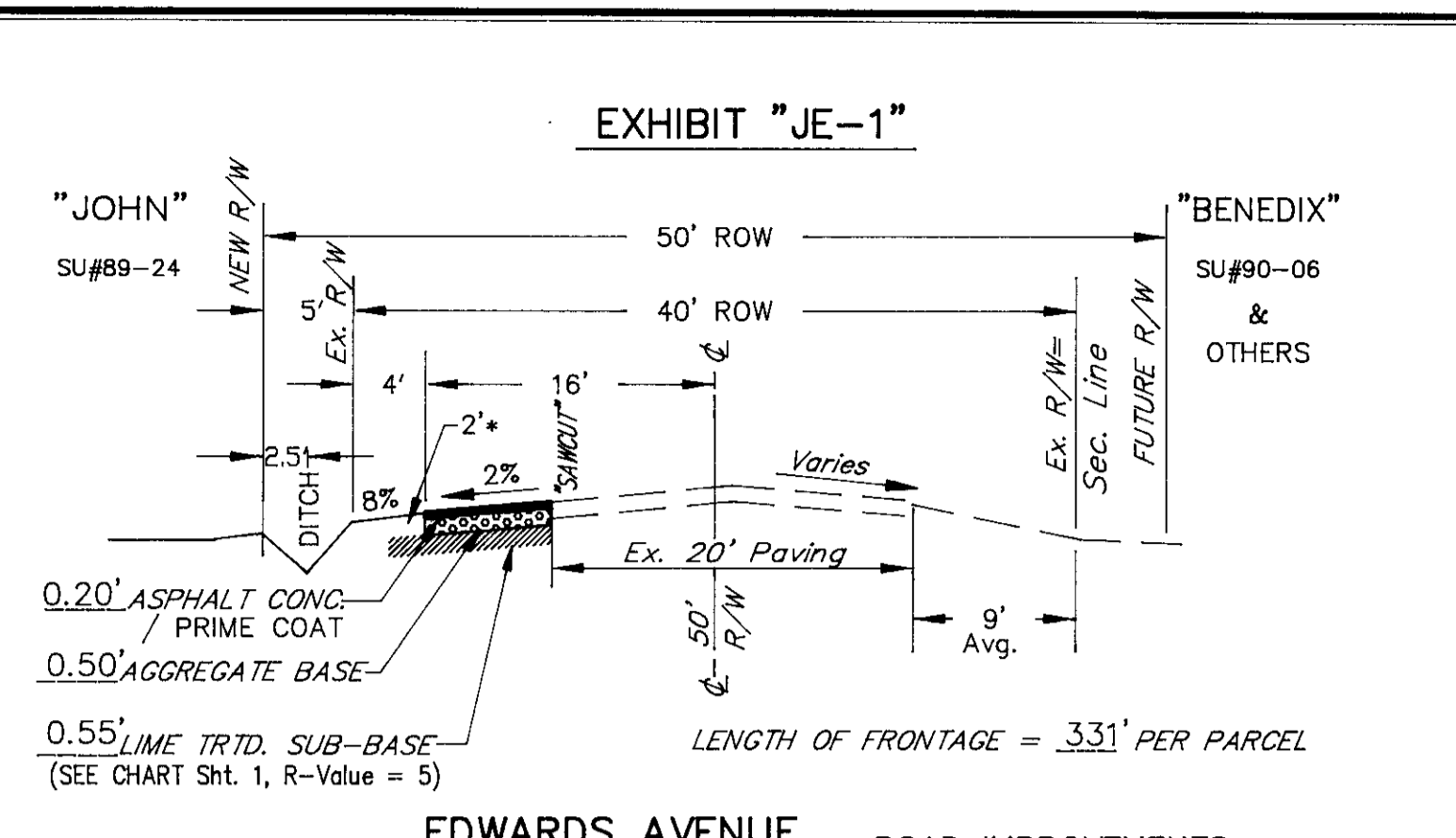
No.	Revised	By	Approved by
			Director of Public Works
TYPICAL RURAL ROAD SECTIONS			
Drawn by	JLD	Checked by	
COUNTY OF SAN JOAQUIN			
Scale	NONE	Date	SEPT. 1991
		Department of Public Works	Drawing No. R-3



NOTES:

- At an intersection, no driveway shall be placed within 30' of the point of intersection of the master planned R/W lines.
- Driveways shall be at right angles to the street.
- Circle driveways are to be no closer than 75' between centers (residential) or 80' between centers (commercial).
- When cross pipe is used, it shall extend a minimum of 0.5' past the toe of fill slopes of the driveway, all fill shall be compacted to 95% relative compaction.
- Pipes shall be Reinforced Concrete, or .079 ga. Galvanized Corrugated Steel pipe, the size varies according to the hydraulic requirement.

No.	Revised	By	Approved by
			Director of Public Works
DRIVEWAYS RURAL, AG, & TEMP			
Drawn by	JLD	Checked by	
COUNTY OF SAN JOAQUIN			
Scale	NONE	Date	SEPT. 1991
		Department of Public Works	Drawing No. R-17



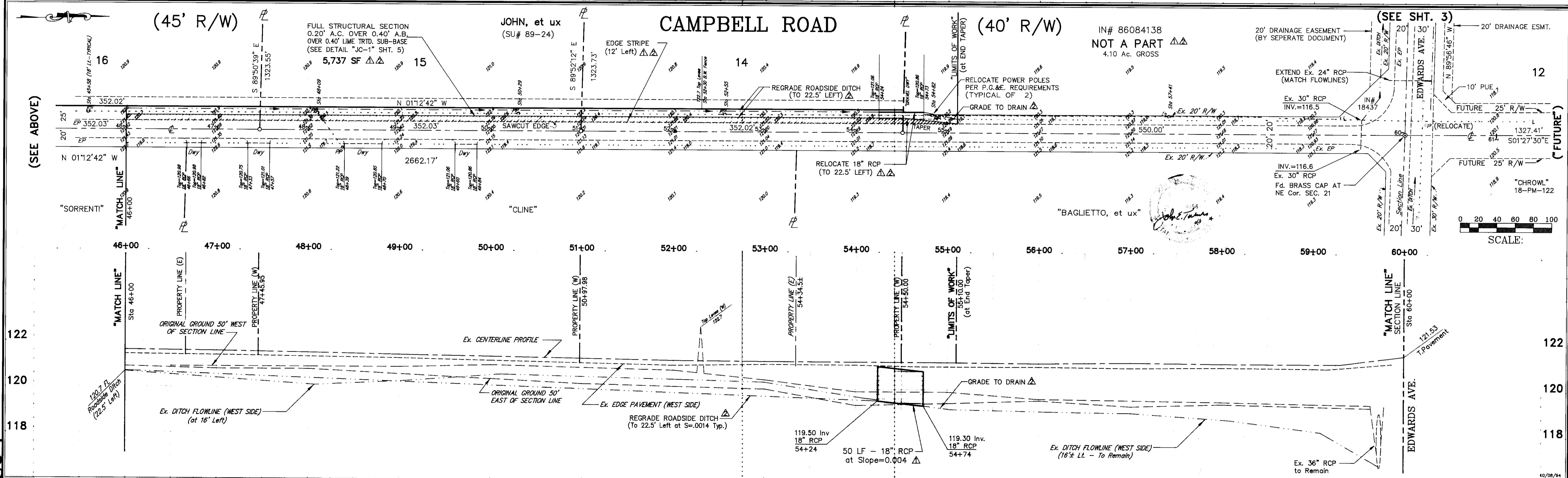
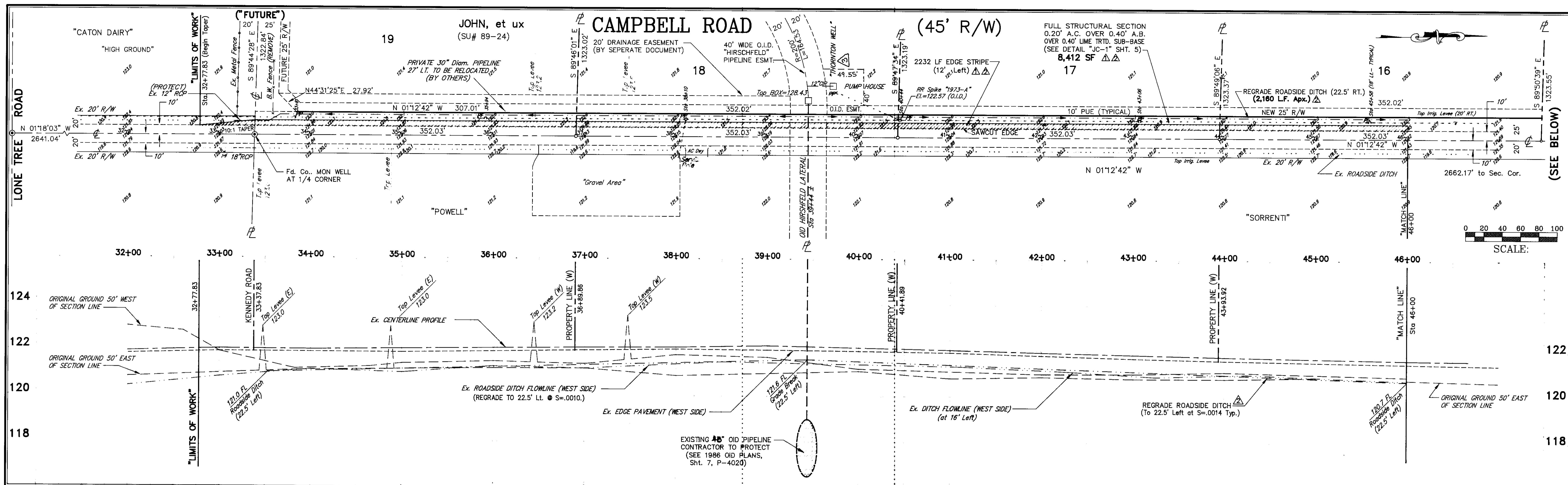
SUTTON-TURNER ASSOC.  
 LAND SURVEYING - CIVIL ENGINEERING  
 1433 LUCCHESI LANE 2319 RIO VERDE DRIVE  
 MODESTO, CA 95351 RIVERBANK, CA 95367  
 Ph. (209) 578-2866 Ph. (209) 869-4867

CONSTRUCTION DETAILS  
 FOR  
 THORNTON RANCH ESTATES  
 SU #89-24  
 ESCALON AREA, CALIFORNIA

DESIGN ENGINEER  
 J. E. Turner  
 DATE: 9/14/94  
 RCE NO: 43566.  
 EXP. DATE: 6/30/98

NO.	DESCRIPTION	APPROVED BY	DATE

DESIGN BY J. TURNER  
 DRAWN BY B. GOULAN  
 CHECKED BY J. TURNER  
 SCALE AS SHOWN  
 SHEET 5 OF 5 SHEETS



- NOTES:**
1. CONTRACTOR TO CONTACT O.I.D. PRIOR TO ANY WORK AROUND THEIR FACILITIES.
  2. POWER POLES TO BE RELOCATED AS PER P.G. & E. REQUIREMENTS (Typ. of 12).
  3. PAVING SECTIONS AS PER DETAIL ON SHEET 1, HEAVY CLAY SOILS SHALL BE REMOVED AND REPLACED WITH SANDY MATERIAL (FROM KENNEDY ROAD). ALTERNATE PAVING SECTIONS SHALL BE COORDINATED WITH THE SOILS ENGINEER AND THE COUNTY OF SAN JOAQUIN.
  4. CONTACT UNDERGROUND SERVICE ALERT PRIOR TO ANY WORK PERFORMANCE. AN ENCROACHMENT PERMIT WILL BE REQUIRED FOR ROAD WORK.
  5. A MIN. 8' WIDE LIME TREATED SUB-BASE UNDER NEW PAVING/ SHOULDER AREAS.

**PLAN & PROFILE**  
FOR  
**CAMPBELL Rd. (32~ to 54+50)**  
**SU #89-24**  
ESCALON AREA, CALIFORNIA

DESIGNED BY  
*John E. Turner*  
DESIGN ENGINEER

DATE: 10-21-94  
RCE NO: 43564  
EXP DATE: 6/30/96

NO.	DESCRIPTION	COUNTY APPROVAL	APPROVED BY	DATE
1	Thornton Well	O.I.D. Board	J. Turner	2-7-95
2	16' Wide Pavement	Plan Ck#2	B. Goulan	9/01
3	Lime Trmt. RCP	Plan Ck#1	J. Turner	6/16

SHEET  
**4**  
OF 5 SHEETS

SU 2854

**SUTTON-TURNER ASSOC.**  
LAND SURVEYING - CIVIL ENGINEERING  
1433 LUCCHESI LANE  
MODESTO, CA 95351  
Ph. (209) 578-2866

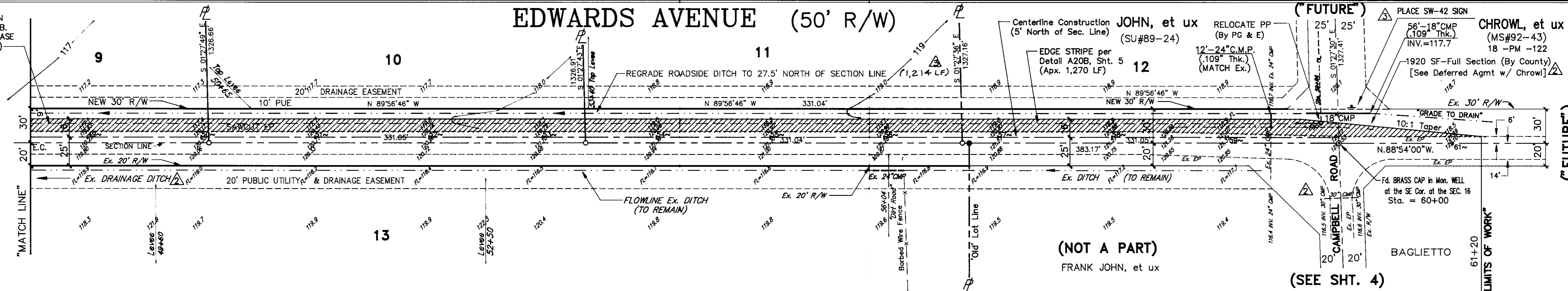
2319 RIO VERDE DRIVE  
RIVERBANK, CA 95367  
Ph. (209) 869-4867



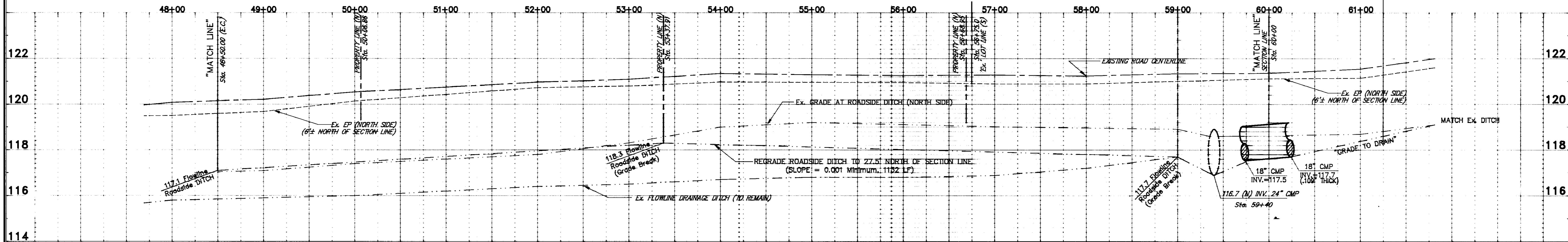
# EDWARDS AVENUE (50' R/W)

FULL PAVING SECTION  
0.20' A.C. OVER 0.50' A.B.  
OVER 0.35' LIME TRTD. SUBBASE  
(SEE DETAIL "JE-3" SHT. 5)  
14,310 SF

(SEE SHT. 2)



SCALE: 0 20 40 60 80 100



SU 2855

**SUTTON-TURNER ASSOC.**  
LAND SURVEYING - CIVIL ENGINEERING  
1433 LUCCHESI LANE  
MODESTO, CA 95351  
Ph. (209) 578-2866

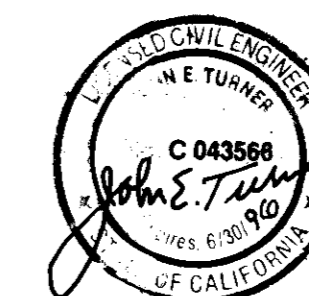
2319 RIO VERDE DRIVE  
RIVERBANK, CA 95367  
Ph. (209) 869-4867

**NOTES:**

- ROAD CONSTRUCTION PAST STATION 60+00 (CENTERLINE CAMPBELL ROAD) SHALL BE PERFORMED ONLY WITH THE WRITTEN AUTHORIZATION OF GEORGE CHROWL, PROPERTY OWNER (Ph. 838-6359). SAID WORK IS SUBJECT TO DEFERRED AGREEMENTS RECORDED WITH THE COUNTY OF SAN JOAQUIN. THIS PLAN SHOWS THE PROPOSED WORK AS INFORMATION ONLY, AND THE CONTRACTOR IS TO PROVIDE BIDS FOR SAID WORK AS AN OPTION ONLY.
- POWER POLE RELOCATION SHALL BE COORDINATED WITH P. G. & E. AND THE OWNER, STEVE JOHN AT 838-2321.
- REFER TO SHEET ONE AND FIVE FOR GENERAL NOTES AND PAVING STRUCTURAL SECTIONS.
- AN ENCROACHMENT PERMIT WILL BE REQUIRED WITH THE COUNTY OF SAN JOAQUIN.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL PER THE PROJECT SPECIFICATIONS.

**PLAN & PROFILE**  
FOR  
**EDWARDS AVE. (48+50 to 60~)**  
SU #89-24

ESCALON AREA, CALIFORNIA



*John E. Turner*  
DESIGN ENGINEER

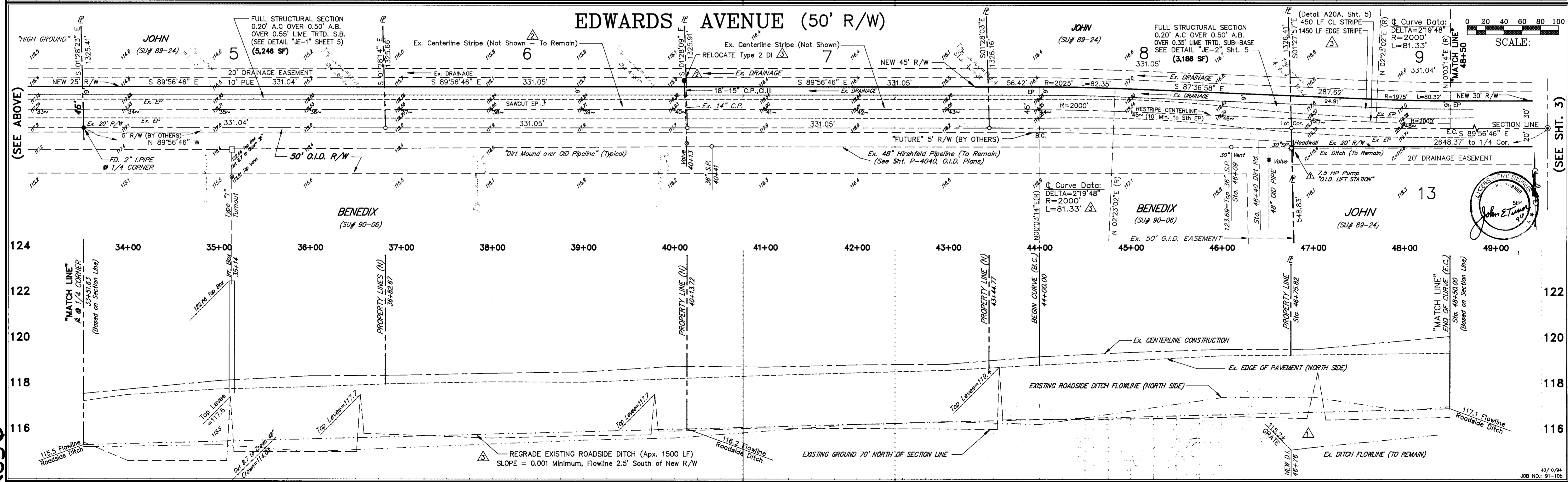
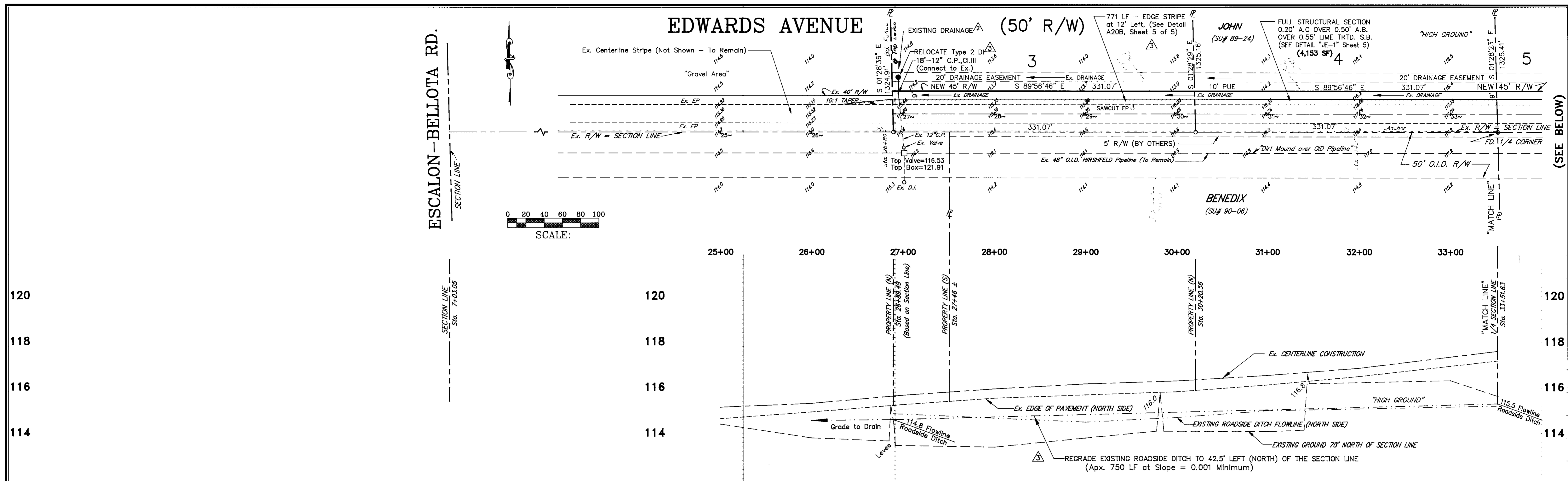
DATE: 7-21-94  
RCE NO: 43566  
EXP DATE: 6/30/96

NO.	DESCRIPTION	COUNTY APPROVAL	DATE
1	Edge Stripping, Intx	Plan Check #2	9/1/94
2	Intersection Details	Plan Check #1	6/18/94
3	Lot Line Adjustment	"WITHDRAWN"	3/5/94

DESIGNED BY  
**J. TURNER**  
DRAWN BY  
**B. GOULAN**  
CHECKED BY  
**J. TURNER**  
SCALE  
1" = 20' V.  
1" = 50' H.

SHEET  
**3**  
OF 5 SHEETS

10/08/94  
JOB NO.: 91-106



SU 2856

**SUTTON-TURNER ASSOC.**  
 LAND SURVEYING - CIVIL ENGINEERING  
 1433 LUCCHESI LANE  
 MODESTO, CA 95351  
 Ph. (209) 578-2866

2319 RIO VERDE DRIVE  
 RIVERBANK, CA 95367  
 Ph. (209) 869-4867

**NOTES:**

- STRUCTURAL PAVING SECTIONS ARE MINIMUMS, CONTRACTOR MAY SUBSTITUTE ALTERNATE SECTIONS BY PROVIDING ADDITIONAL R-VALUE TESTS, COORDINATING WITH THE SOILS ENGINEER, AND OBTAINING COUNTY APPROVAL.
- FUTURE 5' OF RIGHT-OF-WAY ALONG THE SOUTH SIDE OF EDWARDS AVENUE AS PER THE VESTING TENTATIVE MAP SU #90-06 (BENEDIX) ON FILE WITH THE COUNTY OF SAN JOAQUIN. THIS APPLIES TO THE 2000 FOOT CENTERLINE RADIUS AT STATION 46+00, AND WAS UTILIZED TO COORDINATE FUTURE APPROVED DEVELOPMENT.
- REFER TO THE FINAL MAP FOR ALL LOT DIMENSIONS. 3/4" IRON PIPE MONUMENTS WERE SET IN THE PAVING AREAS, FLUSH WITH THE PAVEMENT, AT THE GROSS BOUNDARY OF THE PROPOSED PARCELS (at Sec. Line).
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT WITH THE COUNTY OF SAN JOAQUIN, AND ALL WORK SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE COUNTY STANDARDS AND SPECIFICATIONS.

**PLAN & PROFILE**  
 FOR  
**THORNTON RANCH ESTATES**  
 SU #89-24  
 ESCALON AREA, CALIFORNIA

DESIGNED BY  
*John E. Turner*  
 DESIGN ENGINEER

DATE: 10-21-97  
 REC NO: 43566  
 EXP DATE: 6/30/99

NO.	DESCRIPTION	COUNTY APPROVAL	DATE
1	Curve Data, Ex. Flows (Plan Check#2)		9/1/94
2	Striping, Ex. Drains (Plan Check#1)		8/16/94
3	OID Lift Station (NW Cor of Lot 13)		3/5/94

DESIGNED BY: **J. TURNER**  
 DRAWN BY: **B. GOULAN**  
 CHECKED BY: **J. TURNER**

SCALE: 1" = 20' H.  
 1" = 50' V.

SHEET  
**2**  
 OF 5 SHEETS



**SHEET INDEX:**

1. TITLE SHEET, GENERAL NOTES, & LEGEND
2. EDWARDS Avenue - Sta. 25 ~ to 48+50
3. EDWARDS Avenue - Sta. 48+50 to 60 ~
4. CAMPBELL Road - Sta. 32 ~ to 54+50
5. CONSTRUCTION DETAILS (Standards)

# TRACT No. 2349 - SU #89-24

BEING A PORTION OF THE SOUTH HALF OF SECTION 16,  
AND A PORTION OF THE NORTH HALF OF SECTION 21,  
TOWNSHIP 1 SOUTH, RANGE 9 EAST, MOUNT DIABLO MERIDIAN.  
ESCALON AREA, SAN JOAQUIN COUNTY, CALIFORNIA

**GENERAL NOTES:**

1. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF 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 OWNER, ENGINEER AND THE CITY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
2. UNLESS OTHERWISE STATED, ALL STATIONS INDICATED ON THE IMPROVEMENT PLANS ARE REFERENCED TO THE SECTION LINE OF THE STREET (SEE FINAL MAP).
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING FACILITIES.
4. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT THE WRITTEN AUTHORIZATION OF THE DIRECTOR OF PUBLIC WORKS AND THE ENGINEER.
5. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH THE CURRENT ISSUE OF THE "MANUAL OF TRAFFIC CONTROLS, WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY MARKING THE INSTALLED LOCATION OF ALL UNDERGROUND UTILITY SERVICES (MARK ENDS WITH 1/2" REBAR RESPECTIVELY) AT THE TIME OF INSTALLATION. CONTRACTOR SHALL REMOVE ALL EXISTING BERMS, STRUCTURES AND BARRICADES, PAVING AND/OR OIL SCREENINGS IN SPECIFIC AREAS INDICATED TO BE IMPROVED.
7. THE OFFICE OF THE DIRECTOR OF PUBLIC WORKS SHALL BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF ANY WORK (Ph. 468-3000).
8. ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE COUNTY OF SAN JOAQUIN, DEPARTMENT OF PUBLIC WORKS IMPROVEMENT STANDARDS; AND THE LATEST EDITION OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS.
9. P.G. & E., TELEPHONE, AND OTHER UNDERGROUND SHALL ALL BE COMPLETED PRIOR TO THE INSTALLATION OF THE AC PAVING.
10. IF REQUIRED, THE CONTRACTOR SHALL DETERMINE THE PROPER WELL PLACEMENTS TO ADEQUATELY DEWATER THE AREA FOR TRENCHING.
11. THE COUNTY OF SAN JOAQUIN OR ASSOCIATED UTILITY COMPANY AND RESIDENCES TO BE AFFECTED SHALL BE NOTIFIED IMMEDIATELY UPON ANY UTILITY SERVICE DISRUPTION OTHER THAN SPECIFIED ON THESE IMPROVEMENT PLANS AND A 24 HOUR NOTICE SHALL BE GIVEN FOR ANY PLANNED DISRUPTION.
12. DUST SHALL BE CONTROLLED AS PER SECTION 10 OF THE STATE OF CALIFORNIA, DEPT. OF TRANSPORTATION, STD. SPECIFICATIONS AND THE COUNTY OF SAN JOAQUIN'S STANDARDS.
13. LOTS SHALL BE GRADED TO ESTABLISH IDENTICAL ELEVATIONS (MATCH GRADES) WITH THE ADJACENT LOTS AND SURROUNDING PROPERTY UNLESS OTHERWISE APPROVED BY THE COUNTY.
14. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE COUNTY OF SAN JOAQUIN, DEPT. OF PUBLIC WORKS OR ANY OTHER AGENCIES PRIOR TO COMMENCEMENT OF WORK WITHIN THE EXISTING COUNTY RIGHT-OF-WAY.
15. STREET NAME SIGNS, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR PER MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SAN JOAQUIN COUNTY STANDARDS.
16. THE CONTRACTOR SHALL SECURE A TRENCH PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO EXCAVATION OF ANY TRENCH OVER FIVE FEET IN DEPTH.
17. ASPHALT CONCRETE SHALL BE PLACED ONLY WHEN THE ATMOSPHERIC TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT.
18. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. HE SHALL BE RESPONSIBLE FOR THE LOCATION AND PRESERVATION OF ALL SUCH FACILITIES IN THE AREA OF CONSTRUCTION AND SHALL NOTIFY UTILITIES FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION (CALL USA AND OBTAIN THEIR PERMIT).
19. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATION OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
20. MANHOLE CASTINGS AND COVERS SHALL BE ADJUSTED TO FINAL GRADES BY THE PAVING CONTRACTOR AFTER STREET IMPROVEMENTS ARE COMPLETED.
21. AFTER CONSTRUCTION OF ALL IMPROVEMENTS, THE ENGINEER SHALL SUBMIT ONE SET OF REPRODUCIBLE "AS BUILT" PLANS. CONTRACTOR SHALL MAKE HIS FIELD PLANS AVAILABLE TO THE ENGINEER FOR THIS PURPOSE.
22. ALL TRENCHES ON MAJOR AND COLLECTOR STREETS AND CROSS TRENCHES ON ALL STREETS SHALL BE PAVED WITH TEMPORARY PAVING THE SAME DAY THE PAVEMENT CUT IS MADE.
23. SEE SOILS REPORT (No. 20-3271-01, KLEINFELDER-OCTOBER 2, 1989), SEE (3) R-VALUE TESTS (No. 20-1054-92, KLEINFELDER-APRIL 16, 1992), SEE SOILS SUITABILITY REPORT (No. 20-3239-03, KLEINFELDER-AUGUST 20, 1992), SEE ADDITIONAL R-VALUE TESTS (No. 20-2039-03, KLEINFELDER-AUGUST 17, 1992), SEE ADDITIONAL R-VALUE TESTS (No. 20-1100-89, KLEINFELDER-OCT. 24, 1989).
24. PAVING STRUCTURAL SECTIONS ARE SHOWN FOR THE R-VALUE TESTS OBTAINED. SOILS WITH HEAVY CLAY CONTENT, OR VEGATIVE MATERIAL SHALL BE OVEREXCAVATED AND REPLACED WITH SANDY SOILS FROM THE NORTHEAST CORNER OF THE SITE OR IMPORTED. A MINIMUM OF 0.20' OF PAVING IS PROPOSED FOR ALL STREETS. THE CONTRACTOR MAY PROVIDE ALTERNATE PAVING SECTIONS, SUBJECT TO THE TESTING OF R-VALUES, THE RECOMMENDATIONS OF THE SOILS ENGINEER, AND SUBJECT TO THE APPROVAL OF THE COUNTY OF SAN JOAQUIN. IT IS RECOMMENDED THAT A MINIMUM OF SIX ADDITIONAL R-VALUE TESTS BE PERFORMED AFTER SUBGRADE PREPARATION IN ORDER TO VERIFY THE PAVING STRUCTURAL SECTIONS.
25. THE FOLLOWING ROADS SHALL HAVE DEFERRED IMPROVEMENTS:  
CAMPBELL ROAD (Sta. 60~ TO DOVE ROAD) -  
DOVE ROAD (FRONTING PARCELS 1 & 2) -  
KENNEDY ROAD (ADJOINING PARCEL 19) -

**BENCHMARK:** ☐

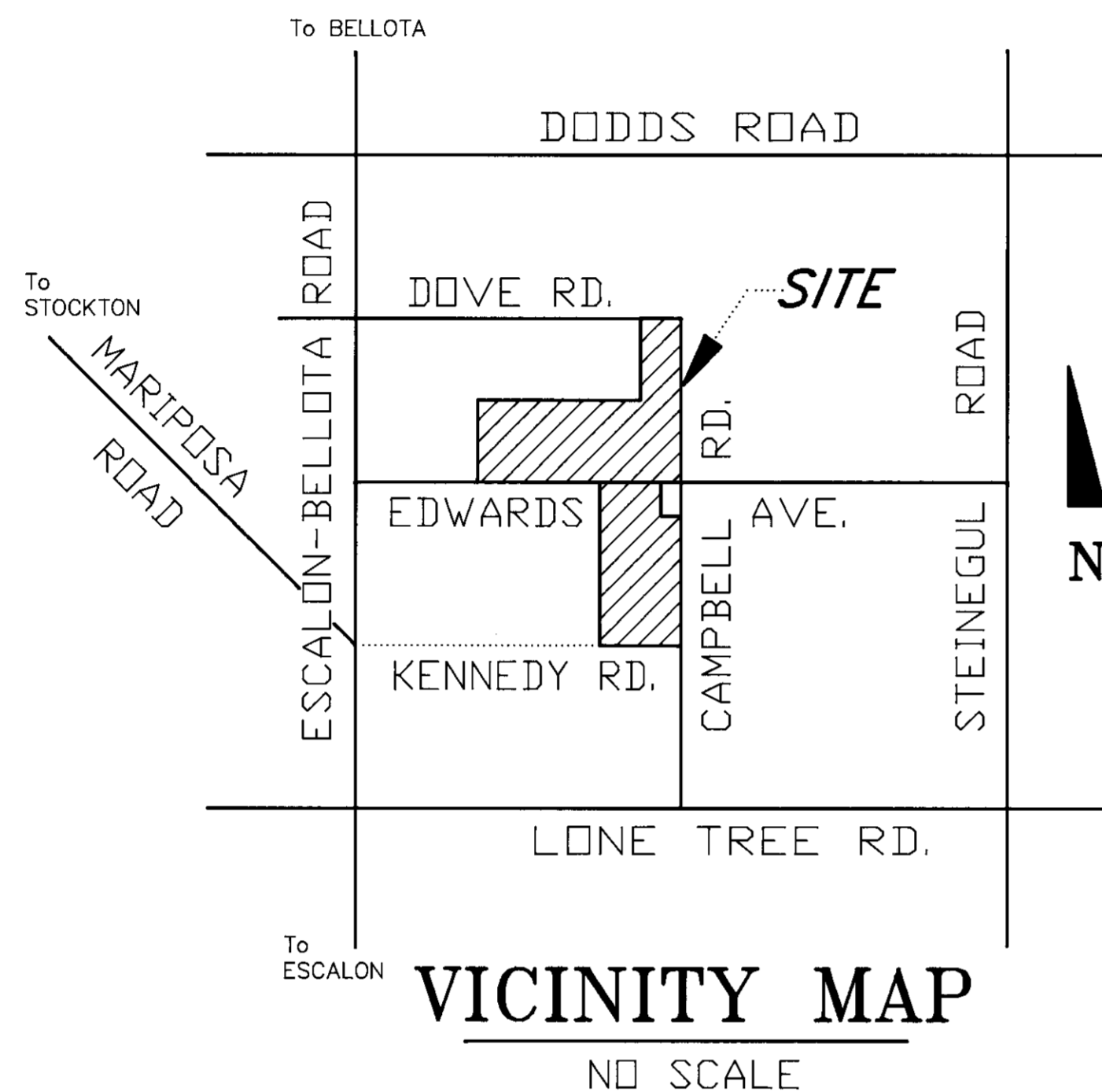
RAILROAD SPIKE ON EAST SIDE OF POWER POLE (Sta. 71+06±) ON THE WEST SIDE OF DIRT ROAD AT THE END OF THE "CLARK LATERAL" PER OAKDALE IRRIGATION DISTRICT, #1901-A . . . . . ELEV. = 122.47

**ABBREVIATIONS:**

- BM BENCHMARK
- DI DROP INLET
- EP EDGE OF PAVEMENT
- FH FIRE HYDRANT
- FL DITCH FLOW LINE
- TC TOP OF CURB
- OG TOP OF ORIGINAL GROUND
- EP EDGE EXISTING PAVEMENT
- TS TOP OF SIDEWALK OR SLAB
- DMH STORM DRAIN MANHOLE
- SMH SANITARY SEWER MANHOLE
- CO SANITARY SEWER CLEANOUT
- GVB GAS LINE VALVE BOX
- WM WATER METER
- WV WATER VALVE
- TEL TELEPHONE
- CONC CONCRETE
- ELEC ELECTRICAL
- UG UNDER GROUND
- AC ASPHALT CONCRETE
- OID OAKDALE IRRIG. DIST.
- OH OVERHEAD POWER LINES
- CMP CORRUGATED METAL PIPE
- APX APPROXIMATE
- EX EXISTING
- PP POWER POLE
- CP CONCRETE PIPE, Cl. III
- R/W RIGHT OF WAY

**LEGEND:**

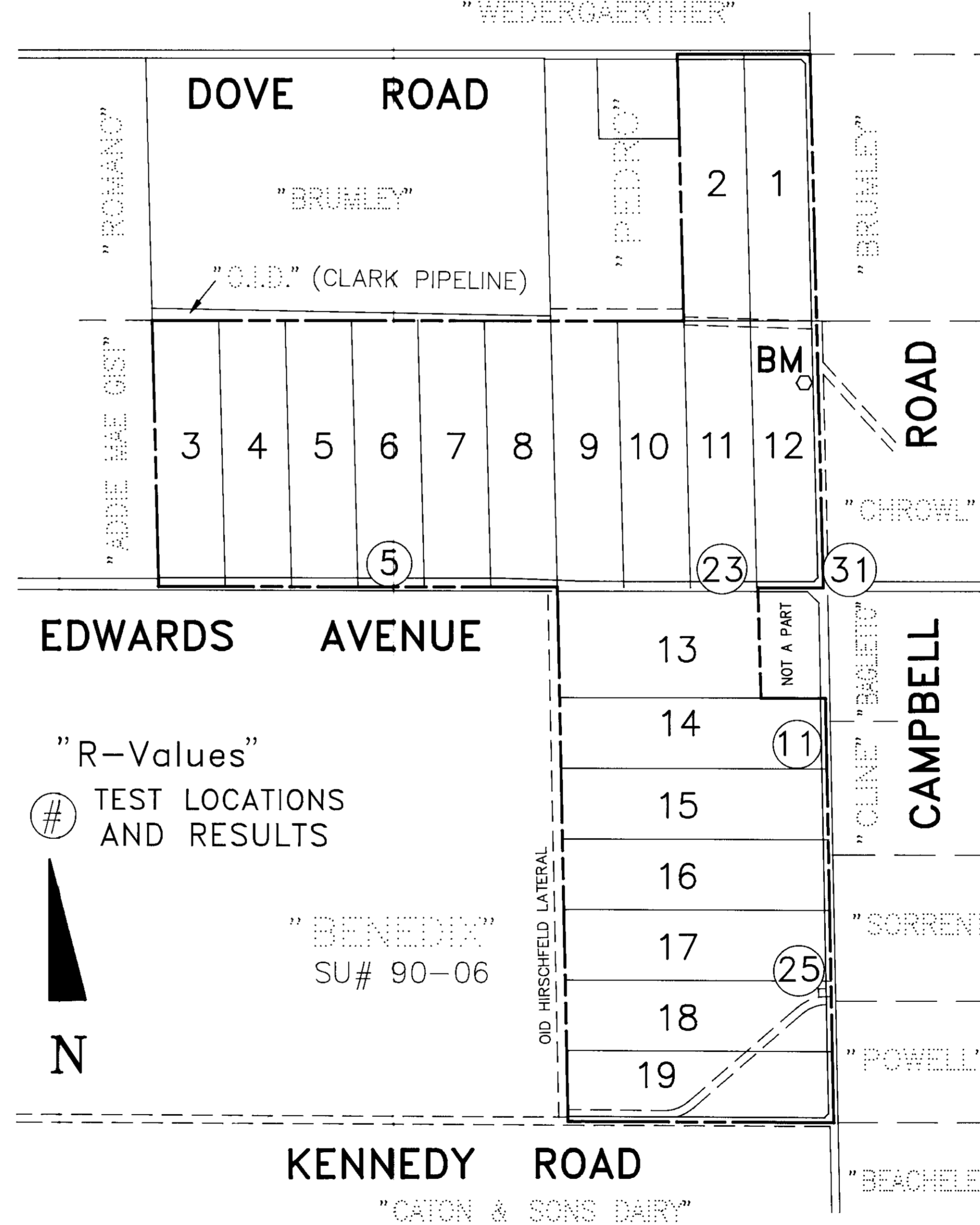
- EXIST SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER CLEANOUT
- EXIST STORM DRAIN MANHOLE
- EXIST STORM DRAIN DROP INLET
- PROPOSED STORM DRAIN (Type)
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN DROP INLET
- EXIST WATER MAIN
- EXIST WATER VALVE
- EXIST WATER BLOW-OFF
- EXIST FIRE HYDRANT
- PROPOSED WATER MAIN
- PROPOSED WATER VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED WATER BLOW-OFF
- WATER SERVICE & METER
- EXIST ELECTROLIER
- PROPOSED ELECTROLIER
- PROPOSED DRIVE WAY
- BARRICADE
- STREET NAME SIGN
- EXISTING SURVEY MONUMENT
- CENTERLINE
- GAS LINE
- PROPERTY LINE
- LIMIT OF WORK
- EASEMENT LINE
- EDGE OF PAVEMENT
- FENCE LINE
- EXIST POWER POLE



UTILITY REPRESENTATIVES		
UTILITY	REPRESENTATIVE	PHONE
GAS &	SUE MOELLER, P.G.E.	847-9560
ELECTRICITY	" " , FAX No.	576-6661
TELEPHONE	SUSAN MONTGOMERY, Pacbell	668-5866
DRAINAGE	COUNTY OF SAN JOAQUIN	468-3059
SEWER/WATER	JAMES MILLER, Env. Health	468-3436
CABLE TV	PAT, SONIC CABLE	869-4555
U.S.A.	Underground Service Alert	(800)642-2444
FIRE DISTRICT	GARY AUGUSTO, Fire Chief	838-7500

STREET	Apx. Sta.	TRAFFIC INDEX	SOIL R-VALUE	ADJUSTED R-VALUE	A.C. THICKNESS	A.B. THICKNESS	L.T.S.B. THICKNESS
EDWARDS Av.	38~	4.5	<5	<5	0.20'	0.50'	0.55'
EDWARDS Av.	55~	4.5	23	23	0.20'	0.50'	0.35'
CAMPBELL Rd.	40~	4.0	25	23	0.20'	0.40'	0.40'
CAMPBELL Rd.	51~	4.0	11	11	0.20'	0.40'	0.40'

**PAVEMENT DESIGN CHART:**



**SITE PLAN:** SCALE: 1" = 500'



SU 2857

**SUTTON-TURNER ASSOC.**  
LAND SURVEYING - CIVIL ENGINEERING  
1433 LUCCHESI LANE  
MODESTO, CA 95351  
Ph. (209) 578-2866

2319 RIO VERDE DRIVE  
RIVERBANK, CA 95367  
Ph. (209) 869-4867

O.I.D., ITS EMPLOYEES AND AGENTS ARE NOT RESPONSIBLE FOR VERIFICATION OF ELEVATIONS AND DIMENSIONS INDICATED ON PLANS, NOR FOR ANY ERRORS OR OMISSIONS THAT MAY BE PRESENT. APPROVAL IS SUBJECT TO THE DATA SHOWN WHICH APPEARS TO BE IN CONFORMITY WITH O.I.D. REQUIREMENTS FOR PROTECTION OF DISTRICT FACILITIES. SO CONDITIONALLY APPROVED:  
*[Signature]* 3/6/95  
OAKDALE IRRIGATION DISTRICT

APPROVED BY ESCALON FIRE DISTRICT:  
*[Signature]* 10-21-94  
DATE

**TITLE SHEET**  
FOR  
**THORNTON RANCH ESTATES**  
SU #89-24  
ESCALON AREA, CALIFORNIA

COUNTY OF SAN JOAQUIN  
DEPARTMENT OF PUBLIC WORKS  
APPROVED: *[Signature]* DATE: 4-25-95  
RCE NO: 21258  
EXP DATE: 9/30/97  
John E. Turner  
DESIGN ENGINEER  
DATE: 10-21-94  
RCE NO: 43566  
EXP DATE: 6/30/98

NO.	DESCRIPTION	APPROVED BY	DATE

DESIGN BY: **J. TURNER**  
DRAWN BY: **B. GOULAN**  
CHECKED BY: **J. TURNER**  
SCALE: **AS SHOWN**  
SHEET **1** OF **5** SHEETS