

### DILLON & MURPHY

CONSULTING CIVIL ENGINEERS.

ENGINEERING O PLANNING O SURVEYING

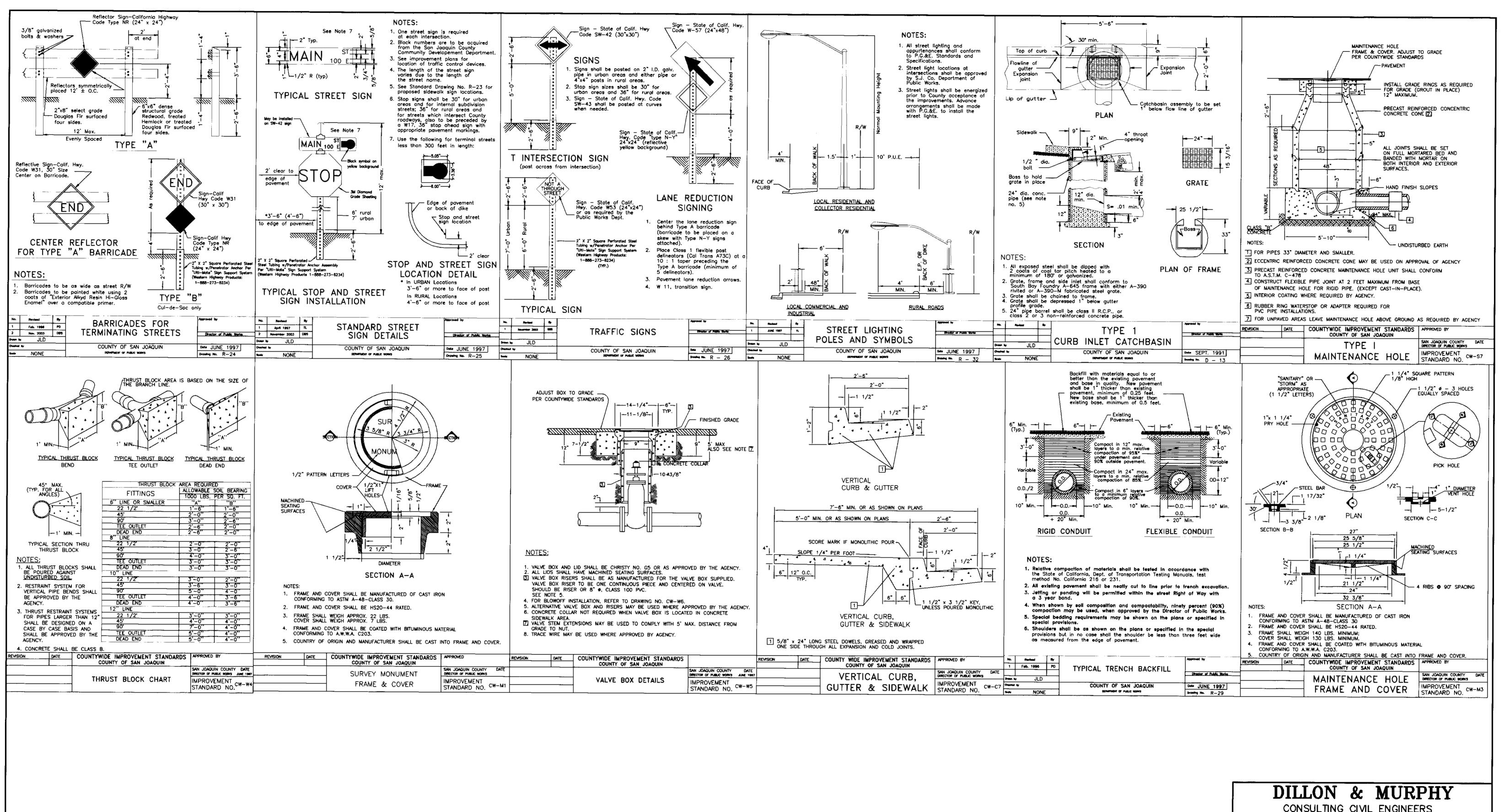
1820 W. KETTLEMAN LANE, SUITE E, LODI, CALIFORNIA 95242

IMPROVEMENT PLANS FOR TRACT NO. 3327 MOREING COVE

DETAIL SHEET

OCTOBER, 2003 SAN JOAQUIN COUNTY

| REV. NO.                              | DESCRIPTION | DATE | SCALE: N.T.S.   | BENCH MARK:   | SHEET       |
|---------------------------------------|-------------|------|-----------------|---|-------------|
| · · · · · · · · · · · · · · · · · · · |             |      | DRAWN BY: SM    | DESCRIPTION: CHISELED SQUARE                            | 7           |
|                                       |             |      | DESIGNED BY: BG | ON THE TOP OF CURB AT THE                               | OF 7 SHEETS |
|                                       |             |      | CHECKED BY: BG  | INTERSECTION OF COUNTRY CLUB<br>BLVD. AND MOREING ROAD. | JOB NO.     |
|                                       |             |      | AS BUILT BY:    | EL.=-0.07.  | 0245        |

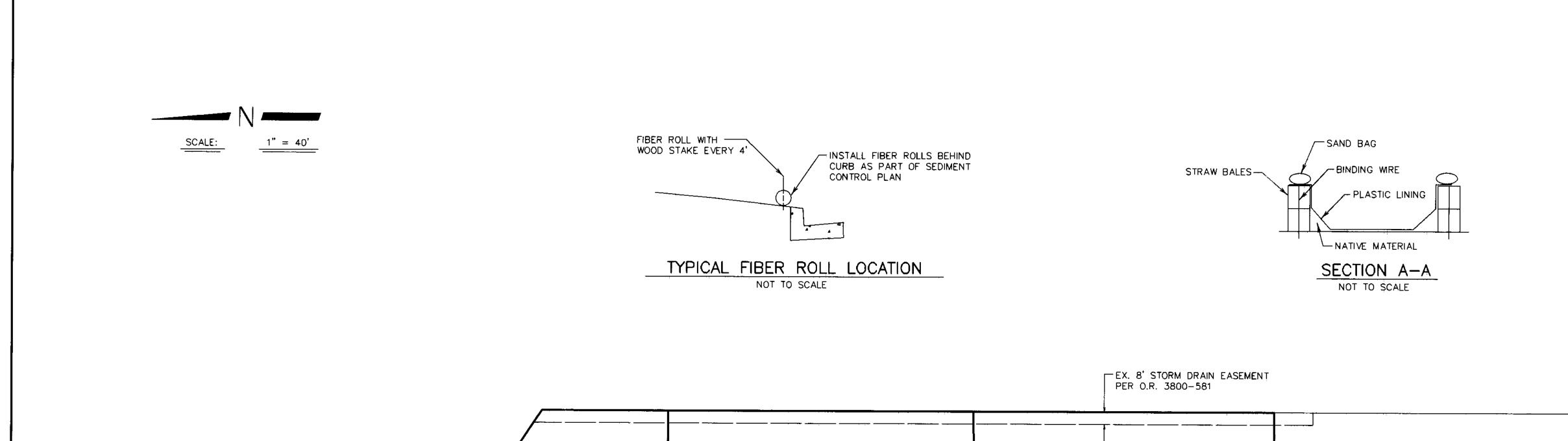


#### CONSULTING CIVIL ENGINEERS ENGINEERING • PLANNING • SURVEYING 1820 W. KETTLEMAN LANE, SUITE E, LODI, CALIFORNIA 95242 (209) 334-6613 IMPROVEMENT PLANS FOR TRACT NO. 3327 MOREING COVE DETAIL SHEET OCTOBER, 2003 SAN JOAQUIN COUNTY DATE SCALE: N.T.S. BENCH MARK: SHEET DRAWN BY: SM DESCRIPTION: CHISELED SQUARE ON THE TOP OF CURB AT THE OF 7 SHEETS DESIGNED BY: BG INTERSECTION OF COUNTRY CLUB CHECKED BY: BG BLVD. AND MOREING ROAD. JOB NO. $EL_{i} = -0.07$ . 0245

AS BUILT BY:

REV. NO.

DESCRIPTION



LOT 1

PROTECT INLETS WITH
FILTER INSERT AND
GRAVEL BAGS DURING
CONSTRUCTION(TYP)

LOT 4

LOT 6

12'x20' — TEMP. WASHOUT

LOT 5

LOT 2

LOT 3

LEGEND

P.U.E.

N.A.P.O.T.S.

ASPHALT CONCRETE AGGREGATE BASE WATER

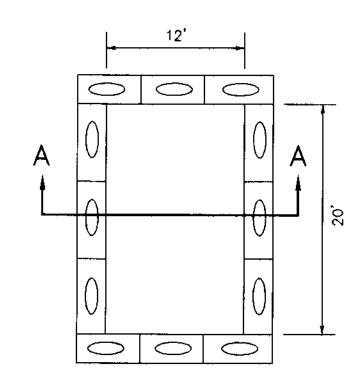
STORM DRAIN EDGE OF PAVEMENT

PUBLIC UTILITY EASEMENT NOT A PART OF THIS

TEMPORARY

SUBDIVISION
SANITARY SEWER
EXISTING
RIGHT-OF-WAY

INSTALL FIBER ROLLS—
PER DETAIL (TYP.)



TEMPORARY CONCRETE WASHOUT

NOT TO SCALE

NOTE:

N.A.P.O.T.S.

- FIBER ROLLS SHALL BE PLACED AT THE BACK OF EX. CURB OR PROPOSED CURB ADJACENT TO PROJECT AREA DURING CONSTRUCTION. (EXCEPT AT CONSTRUCTION ENTRANCE)
- 2. CONSTRUCT TEMPORARY CONCRETE WASHOUT PER DETAILS ON THIS SHEET.

#### DILLON & MURPHY

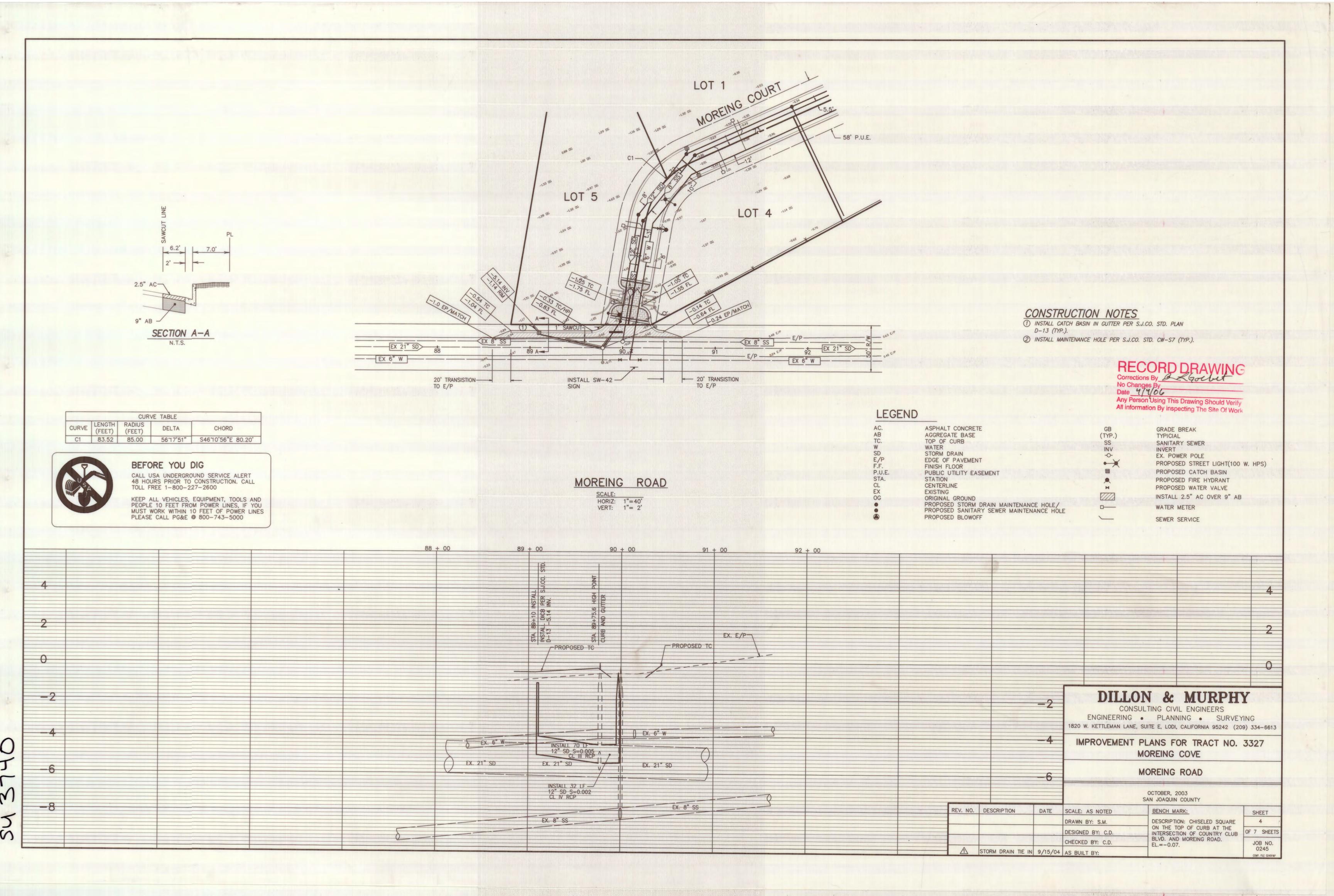
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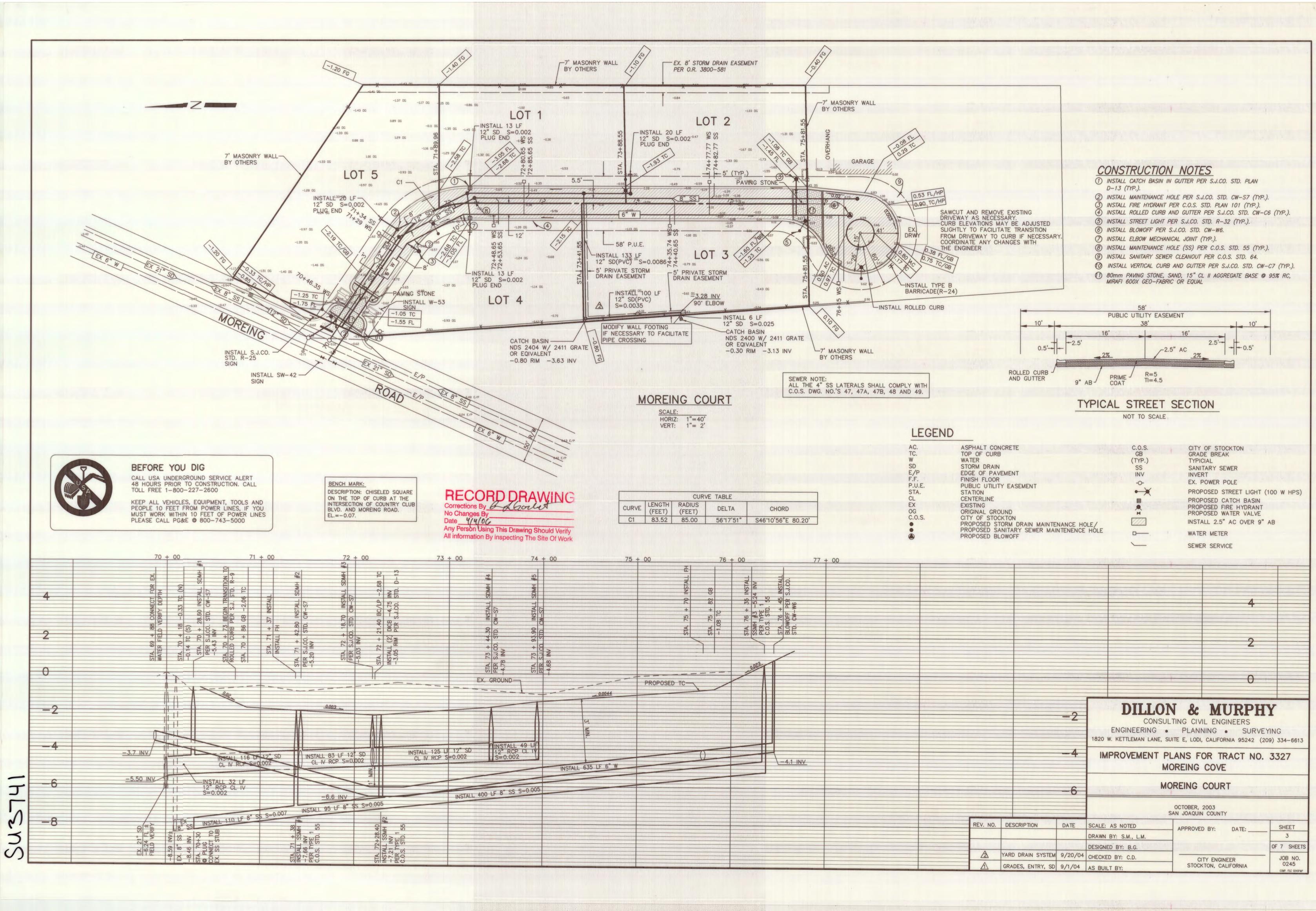
IMPROVEMENT PLANS FOR TRACT NO. 3327 MOREING COVE

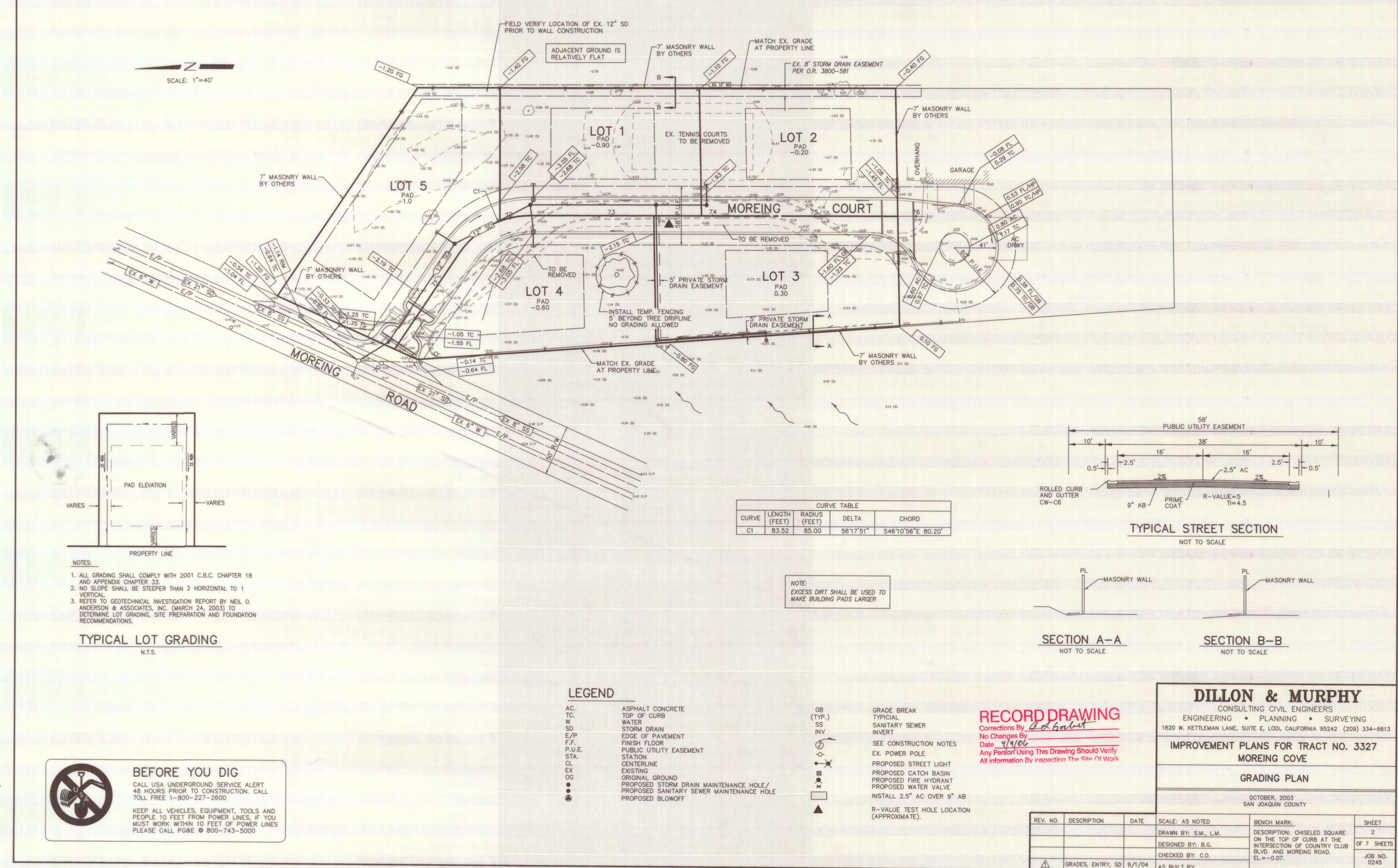
EROSION AND SEDIMENT CONTROL PLAN MOREING COURT

OCTOBER, 2003 SAN JOAQUIN COUNTY

| REV. NO. | DESCRIPTION | DATE | SCALE: AS NOTED   | BENCH MARK:  | SHEET       |
|----------|-------------|------|-------------------|--|-------------|
|          |             |      | DRAWN BY: S.M.    | DESCRIPTION: CHISELED SQUARE                           | 5           |
|          |             |      | DESIGNED BY: B.G. | ON THE TOP OF CURB AT THE INTERSECTION OF COUNTRY CLUB | OF 7 SHEETS |
|          |             |      | CHECKED BY: C.D.  | BLVD. AND MOREING ROAD.<br>EL.=0.07.                   | JOB NO.     |
|          |             |      | AS BUILT BY:      |  | 0245        |







AS BUILT BY:

#### ABBREVIATIONS

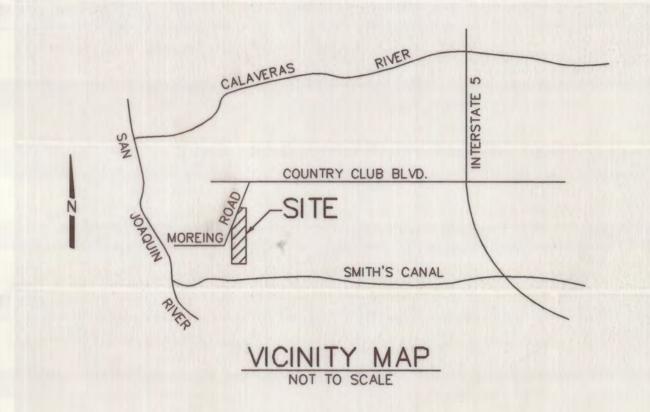
ASPHALT CONCRETE BEGINNING OF CURVE BEGINNING OF CURVE RETURN CATCH BASIN CENTERLINE DUCTILE IRON PIPE END OF CURVE END OF CURVE RETURN EDGE OF PAVEMENT FACE OF CURB FLOWLINE GRADE BREAK GATE VALVE HIGH POINT INVERT LINEAR FEET LOW POINT MAINTENANCE HOLE PROPERTY LINE PUBLIC UTILITY EASEMENT POLYVINYL CHLORIDE REINFORCED CONCRETE PIPE STORM DRAIN SAN JOAQUIN COUNTY SANITARY SEWER TOP OF CURB WATER FINISH GRADE

# IMPROVEMENT PLANS FOR TRACT NO. 3327

# MOREING COVE

BEING A PORTION OF LOT 10 IDEAL GARDEN FARMS, SECTION 5, T.1N., R.6E., M.D.B.&M., SAN JOAQUIN COUNTY, CALIFORNIA

> SAN JOAQUIN COUNTY, CALIFORNIA OCTOBER, 2003



## SHEET INDEX

#### SHEET NO.

### DESCRIPTION

TITLE SHEET GRADING PLAN PLAN & PROFILE FOR MOREING COURT PLAN & PROFILE FOR MOREING ROAD EROSION CONTROL PLAN DETAIL SHEET DETAIL SHEET

#### LEGEND

EXISTING FIRE HYDRANT EXISTING ELECTROLLER X-0 EXISTING POWER POLE EXISTING STORM DRAIN EXISTING SANITARY SEWER EXISTING WATER 125.50 EXISTING GRADE EXISTING WATER VALVE EXISTING CONTOUR LINE PROPOSED FIRE HYDRANT -W-PROPOSED ELECTROLLIER 100 W. HPS PROPOSED POWER POLE 24" SD PROPOSED STORM DRAIN - CLASS IV R.C.P. AND CLASS III R.C.P. PROPOSED SANITARY SEWER - P.V.C. S.D.R. 35 8" W PROPOSED WATER - CLASS 150 C 900 PVC

DESIGN GRADE

PROPOSED WATER VALVE

## COUNTY OF SAN JOAQUIN

APPROVED

DATE

RCE NO. C 30772

DEPARTMENT OF PUBLIC WORKS

SENIOR CIVIL ENGINEER

EXP. DATE: 33106

#### OWNER/DEVELOPER

7.45 FG

F. & R., L.P. 2800 W. MARCH LANE STOCKTON CAL.

THIS SIGNIFIES THE OWNER/DEVELOPER HAS REVIEWED THE FINAL COUNTY APPROVED IMPROVEMENT PLANS AND SPECIFICATIONS FOR MOREING COVE. TRACT NO. 3327, AND ACKNOWLEDGE THE INFORMATION AND DATA SHOWN CONFORMS TO THAT WHICH THEY PROPOSED.



### SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICES APPROVED: ENVIRONMENTAL HEALTH SERVICES BY: Rollsteada DATE: 3/22/04

STOCKTON FIRE DEPARTMENT

CITY OF STOCKTON FIRE MARSHAL to Comments or Objections at this time

RECLAMATION DISTRICT 1614 "SMITH TRACT" STORM DRAIN FACILITIES FOR TERMINAL DRAINAGE PURPOSES

COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS

APPROVED: DIRECTOR OF PUBLIC WORKS DATE: 5/20/04 R.C.E. NO. 2334/ EXP. DATE: 12/31/05

#### GENERAL NOTES

- 1. ALL WORK SHALL CONFORM TO THE COUNTY OF SAN JOAQUIN, IMPROVEMENT STANDARDS, CONSTRUCTION SPECIFICATIONS AND COUNTY STANDARD PLANS.
- 2. ALL CONSTRUCTION STAKING SHALL BE DONE BY DILLON & MURPHY. STAKING BY OTHERS SHALL BE AT THEIR OWN RISK AND DILLON & MURPHY IS NOT RESPONSIBLE FOR FIELD CHANGES.
- 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 OWNER, SAN JOAQUIN COUNTY, AND THE ENGINEER 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
- OBTAINED FROM THE UTILITY COMPANIES. NEITHER THE OWNER NOR THE ENGINEER SHALL BE 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 CONTRACTORS RESPONSIBILITY TO ASCERTAIN FROM 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 THE START OF ACTUAL EXCAVATION.
- EXCAVATION SAFETY REQUIREMENTS INCLUDE SUBMITTING A CAL OSHA PERMIT OR LETTER OF NOTIFICATION TO THE CITY BEFORE EXCAVATION OF OVER FIVE FEET DEEP. REFER TO CITY CONSTRUCTION SPECIFICATIONS SEC. 8.19.04 "EXCAVATION SAFETY" FOR ADDITIONAL REQUIREMENTS
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING IMPROVEMENTS THAT ARE TO REMAIN. SUCH IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT HIS EXPENSE.
- 7. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF ANY EXCAVATION WORK BY CALLING 800-642-2444.
- 8. 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 CIVIL ENGINEER OF HIS RESULTS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EARTHWORK SHALL BALANCE ONSITE. ANY EXCESS DIRT SHALL BE DISTRIBUTED EVENLY.
- APPROPRIATE DUST CONTROL IS TO BE PROVIDED FOR THE ALLEVIATION OR PREVENTION OF A DUST NUISANCE AT THE CONTRACTOR'S EXPENSE.
- 10. CONTRACTOR SHALL GIVE THE CIVIL ENGINEER A MINIMUM OF 48 HOURS NOTIFICATION PRIOR
- 11. CONSTRUCT 2.5" AC PAVING, OVER 9" AGGREGATE BASE, OVER 95% RELATIVE COMPACTION.
- 12. PIPE MATERIAL SHALL BE AS FOLLOWS:

No Changes By B & Gollet

Any Person Using This Drawing Should Verif All information By inspecting The Site Of Mic

- A. STORM DRAIN: CL IV AND CL III RCP B. SANITARY SEWER: SDR35
- C. WATER: C900 CL150 PVC 13. LOT GRADING SHALL BE COMPLETED BEFORE STARTING ANY UNDERGROUND CONSTRUCTION
- 14. FINAL PAVEMENT WORK SHALL NOT OCCUR WITHIN THE ROAD RIGHT-OF-WAY PRIOR TO COMPLETION OF
- UTILITY RELOCATION WITHOUT SPECIFIC APPROVAL OF THE DIRECTOR OF PUBLIC WORKS(DIRECTOR) 15. A TRAFFIC CONTROL PLAN (TCP) SHALL BE SUBMITTED TO AND DEEMED ACCEPTABLE BY THE COUNTY PRIOR TO START OF WORK. THIS SHALL ADDRESS ALL PHASES OF WORK, WHICH WILL IMPACT PUBLIC
- TRAFFIC. CONFORMANCE WITH THE TCP SHALL BE MAINTAINED AT ALL TIMES. 16. ALL TRAFFIC SIGNS AND MARKINGS SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL
- DEVICES AND SAN JOAQUIN COUNTY STANDARDS" AND AS SHOWN ON THESE PLANS. ANY CHANGES TO THE APPROVED IMPROVEMENT PLANS AND SPECIFICATIONS MUST BE PREPARED AND CERTIFIED
- BY THE "CIVIL ENGINEER", AND SHALL BE SUBMITTED TO THE DIRECTOR FOR APPROVAL PRIOR TO IMPLEMENTATION. 18. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THE PLANS AND SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED AFTER PROPER BACKFILLING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING.
- 19. DRAINAGE FACILITIES SHALL BE MAINTAINED DURING PERIODS OF INCLEMENT WEATHER, AND RESTORED TO THEIR ORIGINAL CONDITIONS UPON COMPLETION OF THE WORK.
- CONTRACTOR SHALL VERIFY ALL STREET NAMES WITH THE COMMUNITY DEVELOPMENT DEPARTMENT (468-0816) BEFORE ORDERING STREET SIGNS. CONTRACTOR SHALL FILE A NOTICE OF INTENT WITH THE STATE BOARD AND SUBMIT A STORM WATER POLLUTION
- PREVENTION PLAN TO SAN JOAQUIN COUNTY. 22. ALL SANITARY SEWERS ARE PUBLIC IMPROVEMENTS AND ARE TO BE APPROVED AND MAINTAINED BY THE CITY OF
- STOCKTON. 23. CITY OF STOCKTON APPROVAL OF THESE PLANS FOR THE SANITARY SEWER LINE ONLY. ALL OTHER IMPROVEMENTS 1-FOOT ABOVE THE TOP OF PIPE IS THE RESPONSIBILITY OF SAN JOAQUIN COUNTY.
- 24. AN ENCROACHMENT PERMIT AND PRECONSTRUCTION MEETING IS REQUIRED BEFORE CONSTRUCTION CAN BEGIN. CONTACT KEN MOECKEL @ 937-8381 FOR MEETING.
- 25. ALL WATER SYSTEM IMPROVEMENTS TO BE INSTALLED BY CALIFORNIA WATER SERVICE.

# RECORD DRAWING

BEFORE YOU DIG CALL USA UNDERGROUND SERVICE ALERT 48 HOURS PRIOR TO CONSTRUCTION. CALL TOLL FREE 1-800-227-2600 KEEP ALL VEHICLES, EQUIPMENT, TOOLS AND PEOPLE 10 FEET FROM POWER LINES, IF YOU MUST WORK WITHIN 10 FEET OF POWER LINES PLEASE CALL PG&E @ 800-743-5000



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IMPROVEMENT PLANS FOR TRACT NO. 3327 MOREING COVE

TITLE SHEET

OCTOBER, 2003 SAN JOAQUIN COUNTY

|        |             |      | SAN GOAGHI GOOTT |  |                         |  |
|--------|-------------|------|------------------|--|-------------------------|--|
| v. NO. | DESCRIPTION | DATE | SCALE: 1" = 50'  | BENCH MARK:  | SHEET                   |  |
|        |             |      | DRAWN BY: SM     | DESCRIPTION: CHISELED SQUARE   | 1                       |  |
|        |             |      | DESIGNED BY: BG  | ON THE TOP OF CURB AT THE INTERSECTION OF COUNTRY CLUB BLVD. AND MOREING ROAD. | OF<br>7 SHEETS          |  |
|        |             |      | CHECKED BY: CD   | EL.=-0.07.   | JOB NO.                 |  |
|        |             |      | AS BUILT BY:     |  | 0245<br>COMP. FILE 0245 |  |