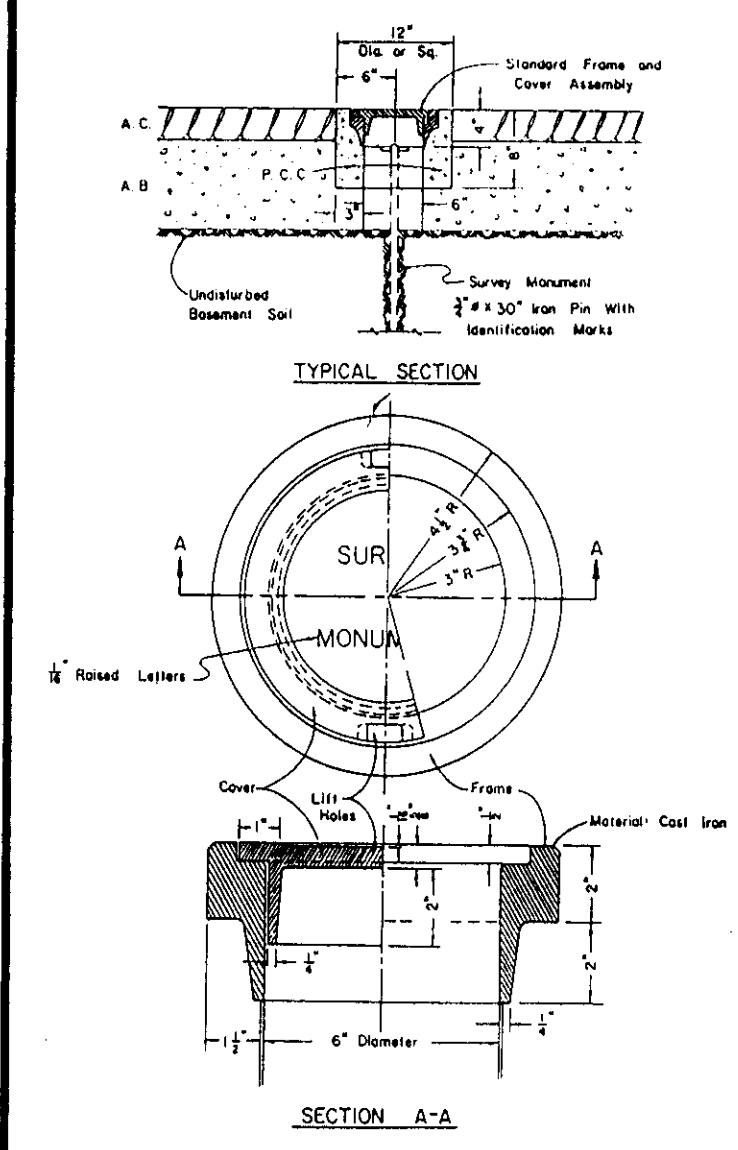
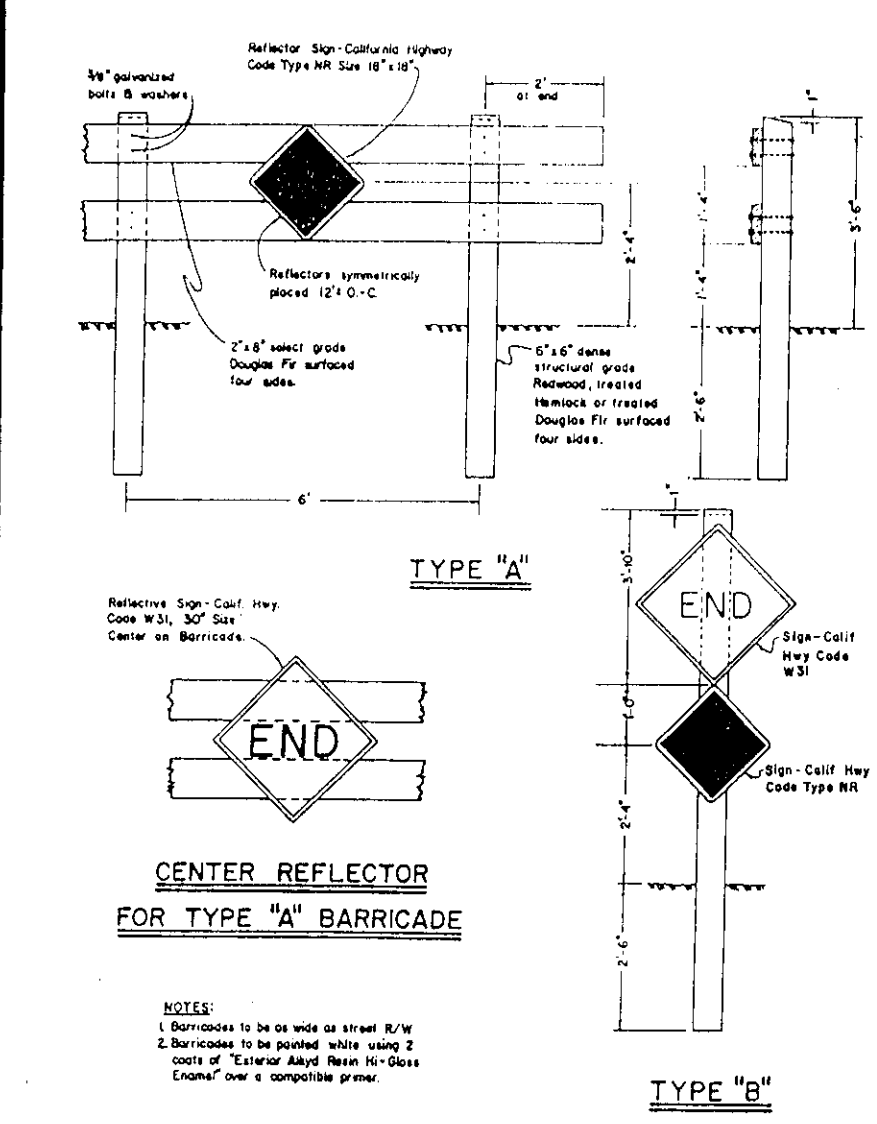
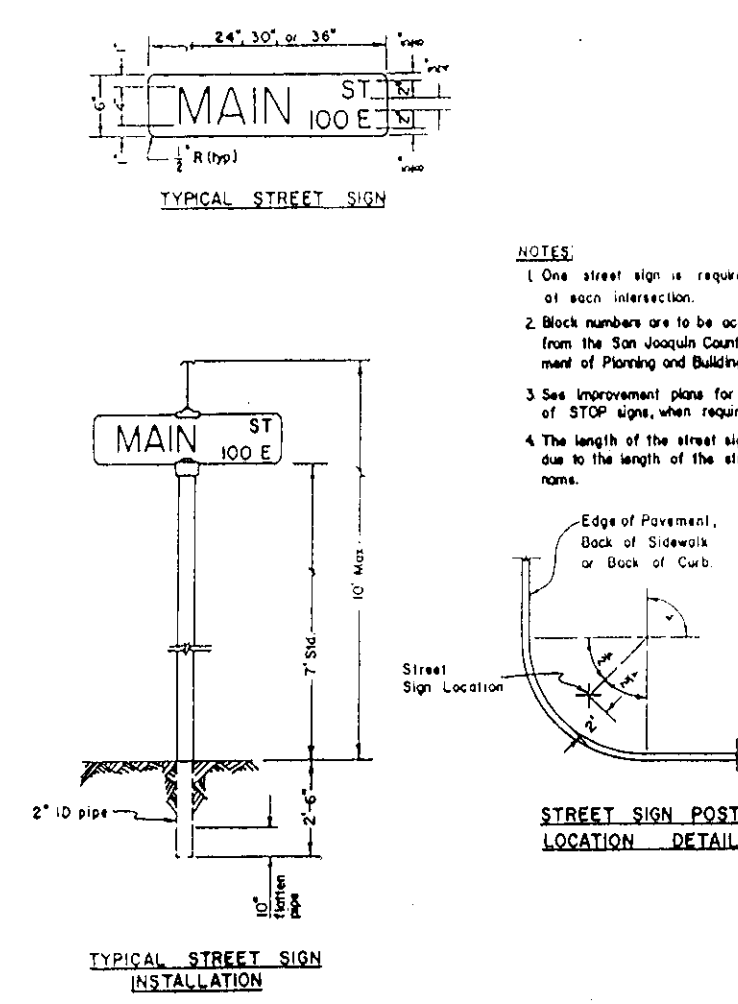




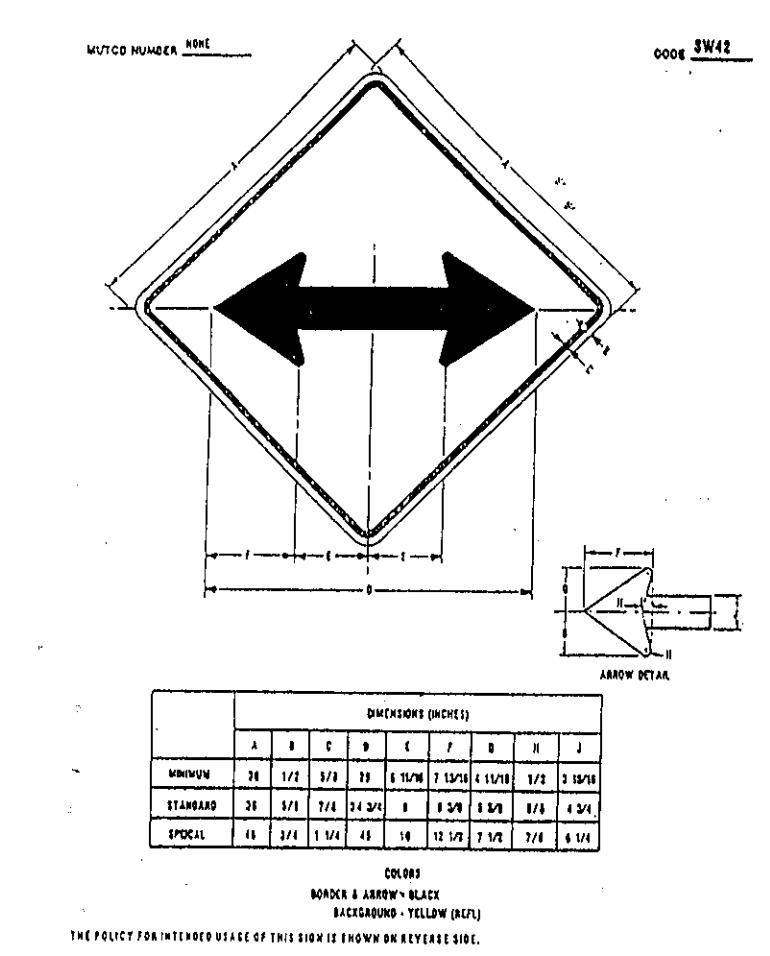
1 Survey Monument



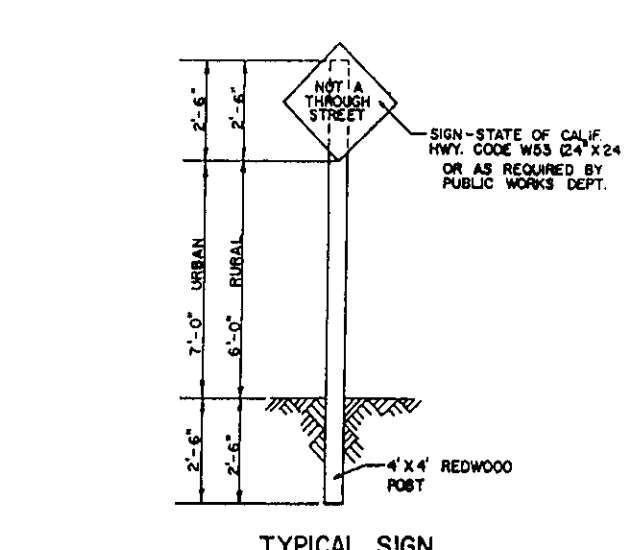
2 Street Barricade



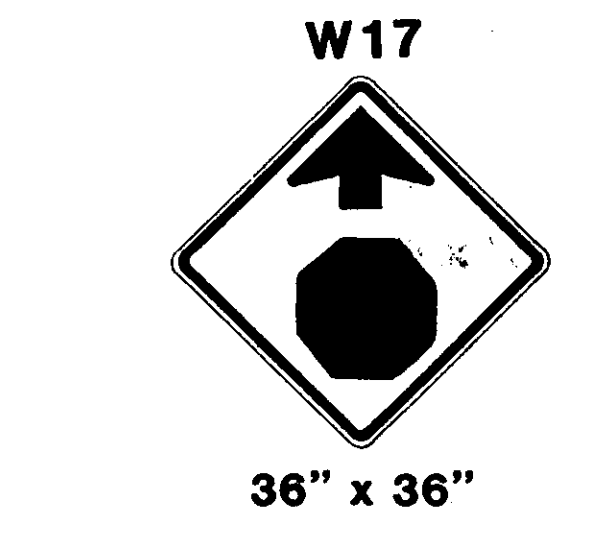
3 Street Name Sign



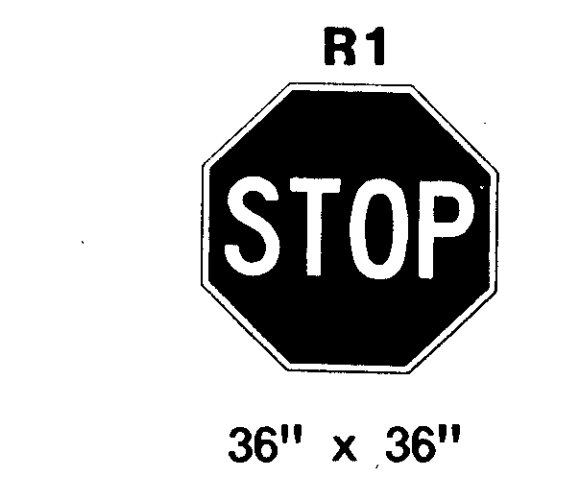
4 Double Head Arrow Sign



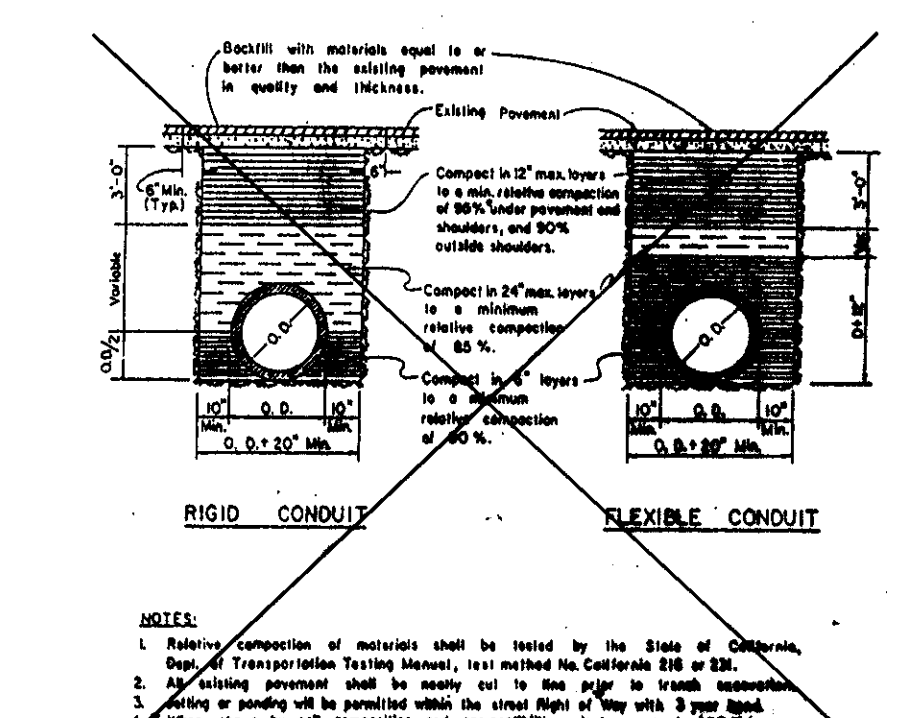
5 Warning Sign



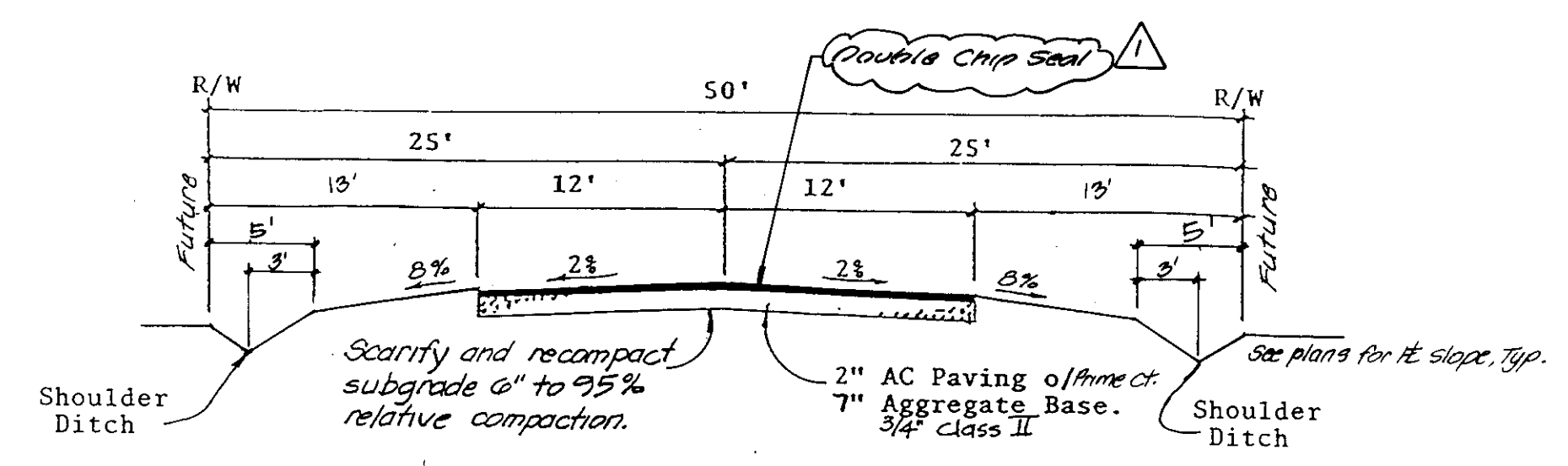
6 Stop Ahead Sign



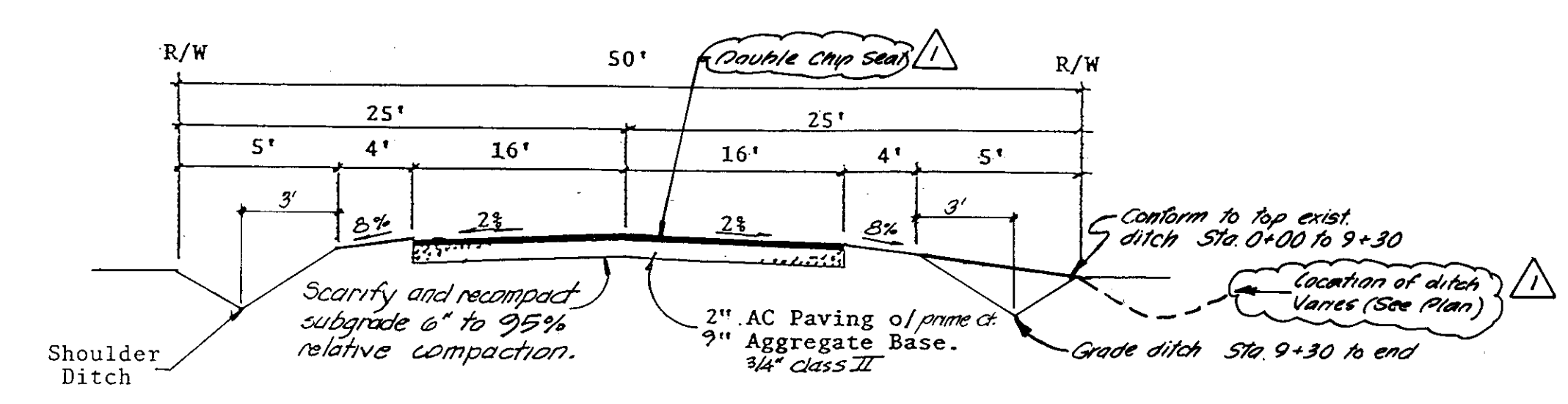
7 Stop Sign



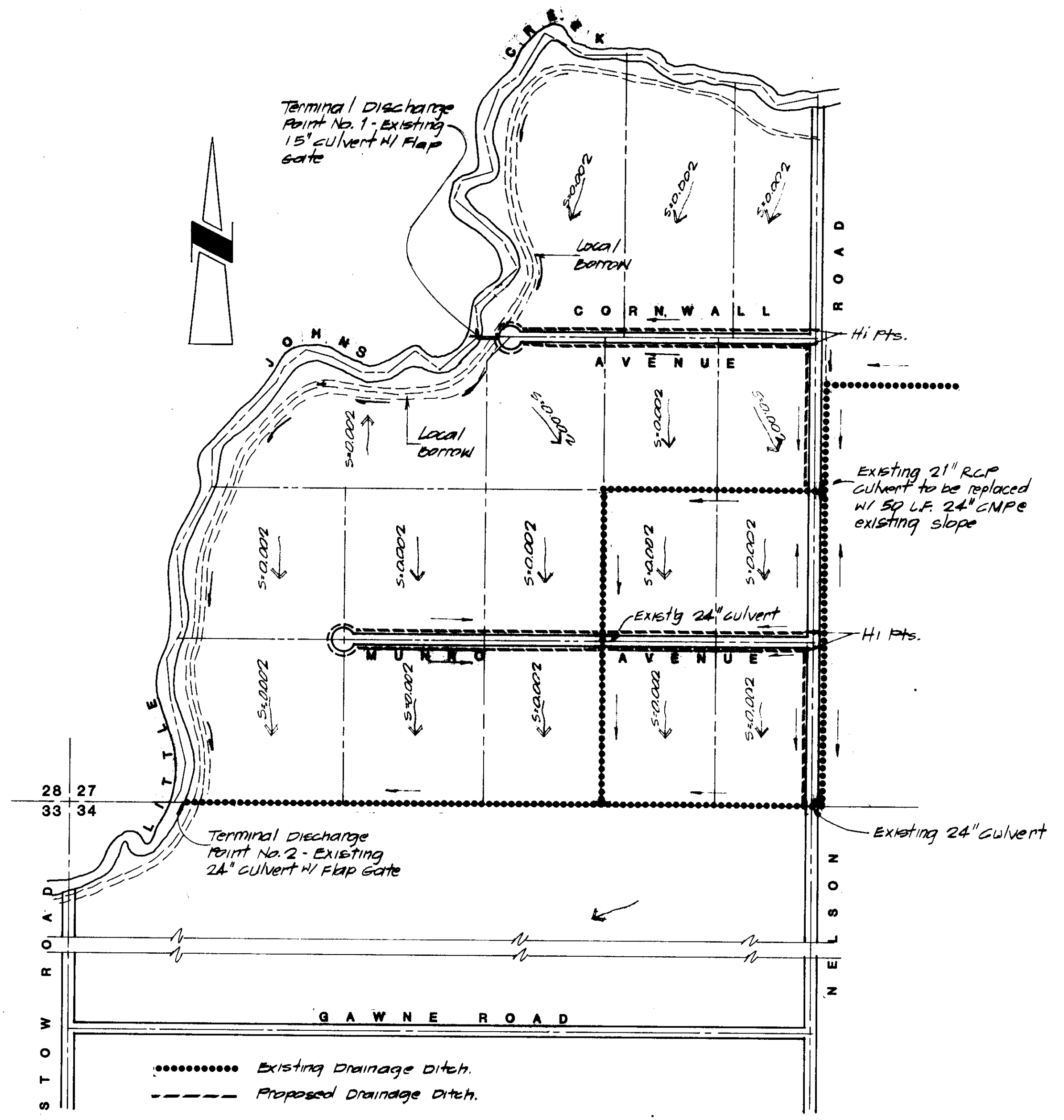
Typ. Trench Backfill



CORNWALL AVENUE No Scale
TYPICAL SECTION
(R' = 5, T.I. = 2.5)



NELSON ROAD No Scale
TYPICAL SECTION
(R' = 5, T.I. = 4.0)



STORM DRAINAGE PLAN
Not to Scale

PROJECT
RECORD
DRAWING

Design b.m.b.	
Drawn d.b.g.	
Check	
Revisions	
Description	
Date	
Job Number	
Scale	
Sheet Number	
File Number	
Submitted	
Approved	
KJELDSEN - SINNOCK & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS 1113 W. FREMONT STREET STOCKTON, CALIFORNIA (209) 946-0266	
MALLARD CREEK ROAD IMPROVEMENTS STORM DRAINAGE PLAN & ROAD SECTIONS	



MUNRO ORCHARD TRACT

MALLARD CREEK ROAD IMPROVEMENTS

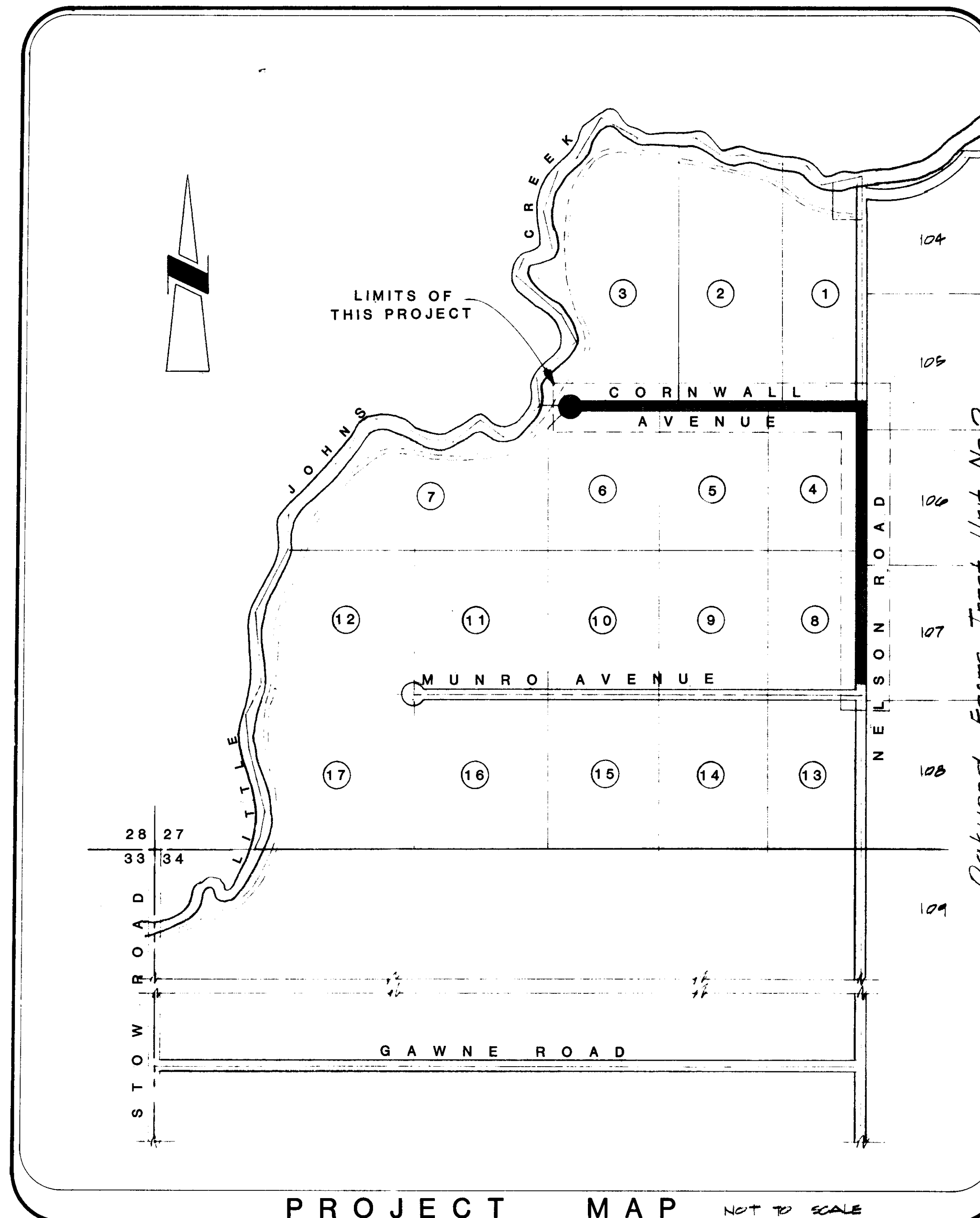
1. All construction practices & materials to conform to San Joaquin County Standards. (See below)
2. It is intended that road grading cut & fill volumes balance overall. Local borrow is available if required as shown on drainage plan. Contact Developer for details.
3. Contractor to verify all required dimensions, elevations & conditions on site.
4. Existing subgrade & excavated fill material to be compacted to 95% relative compaction prior to placement of aggregate base material.
5. Contractor to obtain all necessary permits prior to start of work. Encroachment Permit shall be obtained prior to any work within San Joaquin County Right of Way.
6. Contractor to preserve & protect existing culverts, drainages ditches, & driveways.
7. BENCHMARK- San Joaquin Co, #HG 1-752' east of Van Allen Road on Gawne Road. Brass cap elev - 85.75' (TBM-PK & Shiner at center line intersection of Oakwood & Frick Roads Elev-77.54.)
8. The contractor shall verify location of all existing underground utilities & shall contact the respective utilities companies prior to commencement of work. He shall be responsible for the location & preservation of all such facilities in the area of construction & shall notify utilities 24 hours in advance of any construction (Under ground services alert - (800) 642-2444).
9. The contractor shall be held responsible for any field changes made without authorization from the engineer.
10. The contractor shall provide all lights, signs, barricades, flagmen or other devices necessary to provide for public safety.
11. All traffic signs and markings shall conform to Manual on Uniform Control Devices and County Standards.
12. 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 harmless, the County of San Joaquin, its elected officials, officers, employees, and agents from any and all claims, costs of litigation, damages, and attorney's fees, for personal injury or property damage of whatever nature which are claimed to have occurred during the term of this project.

GENERAL NOTES

All Construction and Materials to conform to San Joaquin County and State of California, Department of Transportation Standard Specifications; including but not limited to the following specific items:

Item	State & County Section
Aggregate Base	26
Asphalt Concrete	59
Corrugated Metal Pipe	66

SPECIFICATIONS



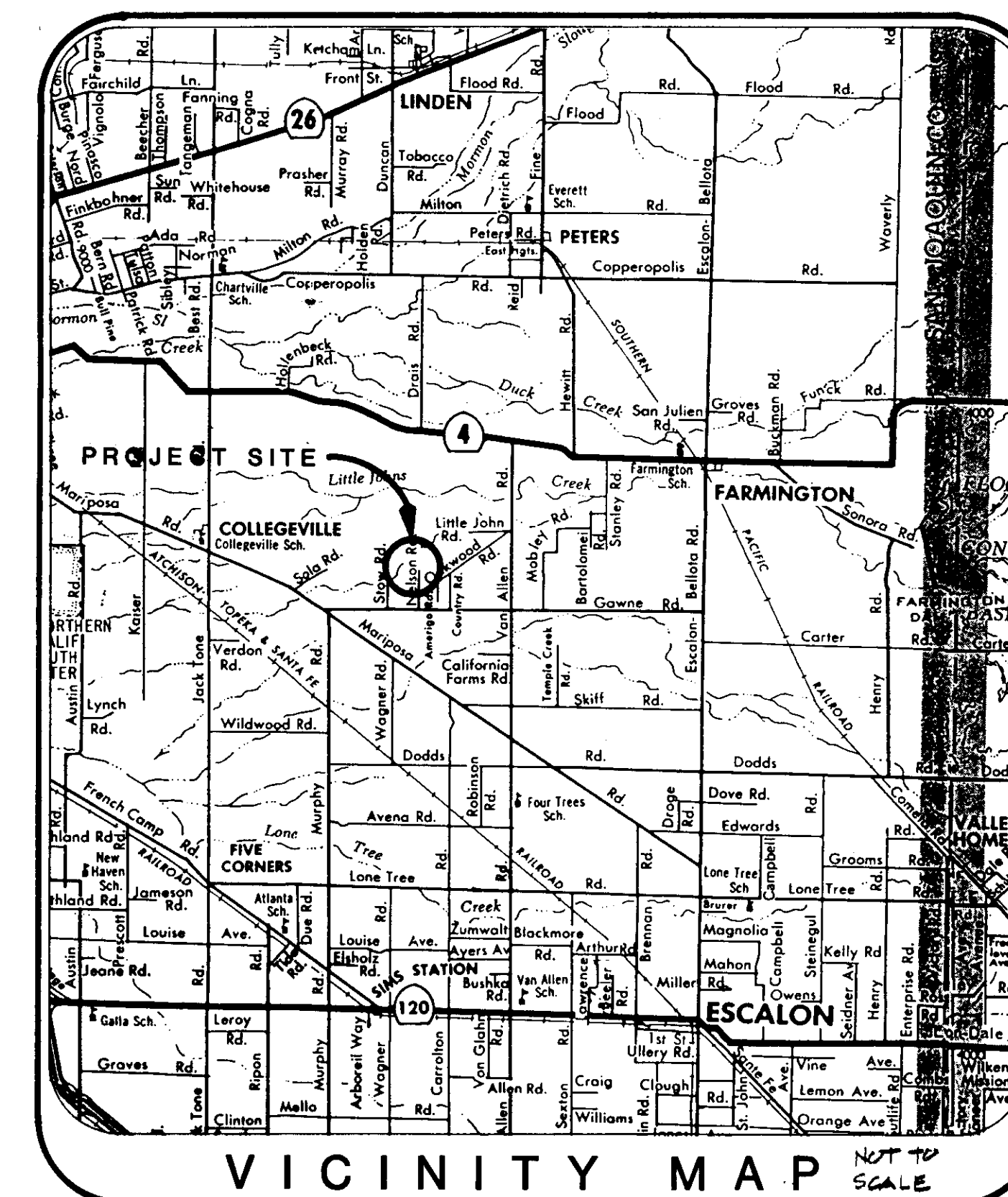
San Joaquin County Department of Public Works

Henry M. Arata 11-9-90

Farmington Rural Fire Protection District

Stark P. Bayar Chief

APPROVAL



PLAN & PROFILES

TYPICAL SECTIONS

STORM DRAINAGE PLAN

PAGE

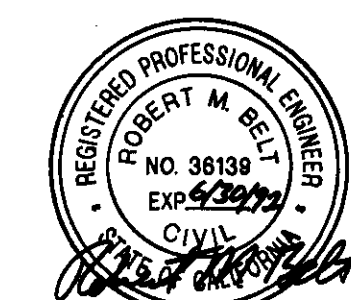
2

3

3

INDEX

PROJECT
RECORD
DRAWING



Design R.M.B.

Drawn d.b.g.

Check

Revisions	Date	By	Check

KJELSEN - SINNOCK & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
1111 W. FERNWOOD STREET
STOCKTON, CALIFORNIA
(209) 946-0266

MALLARD CREEK ROAD IMPROVEMENTS
COVER SHEET

Date 8/09

Job Number 1127-001.0

Scale No SCALE

Sheet Number 1 of 3

File Number E-1414

SC 24/15