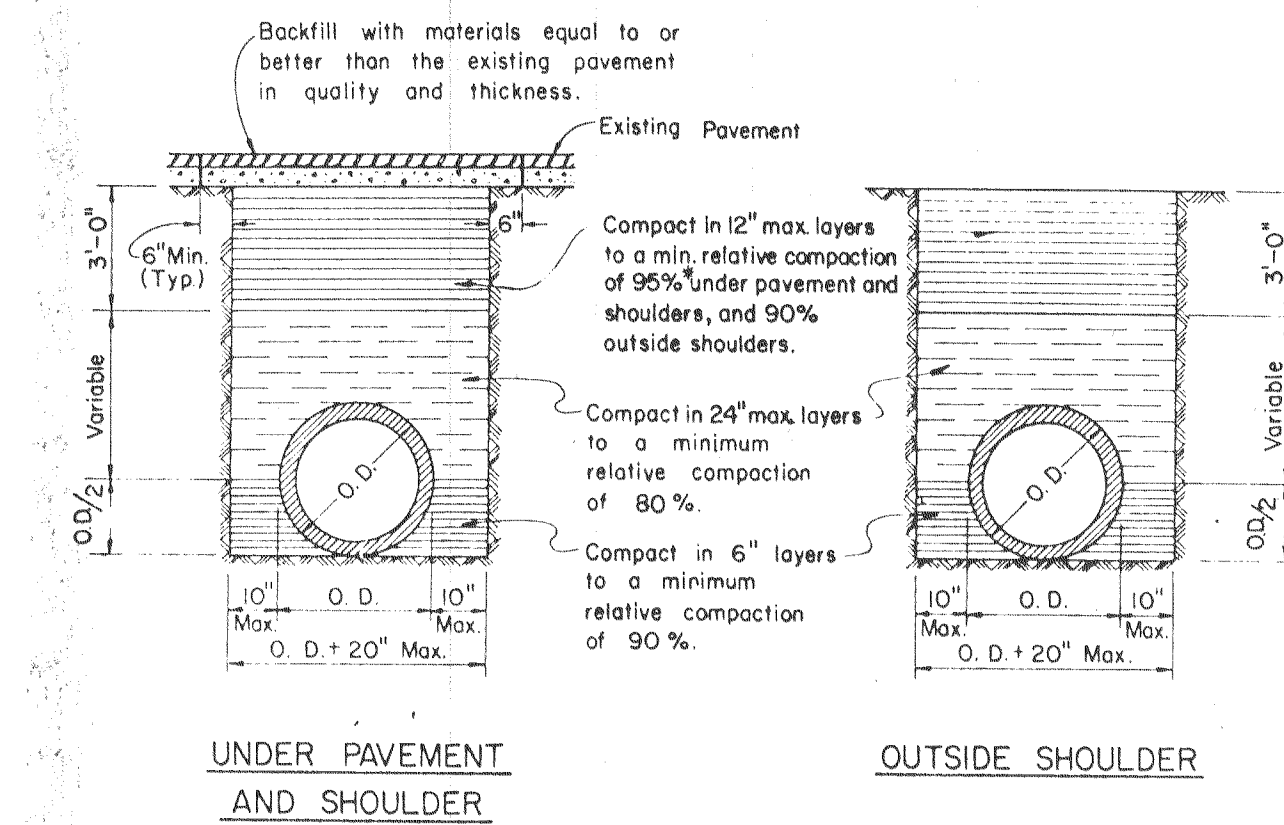
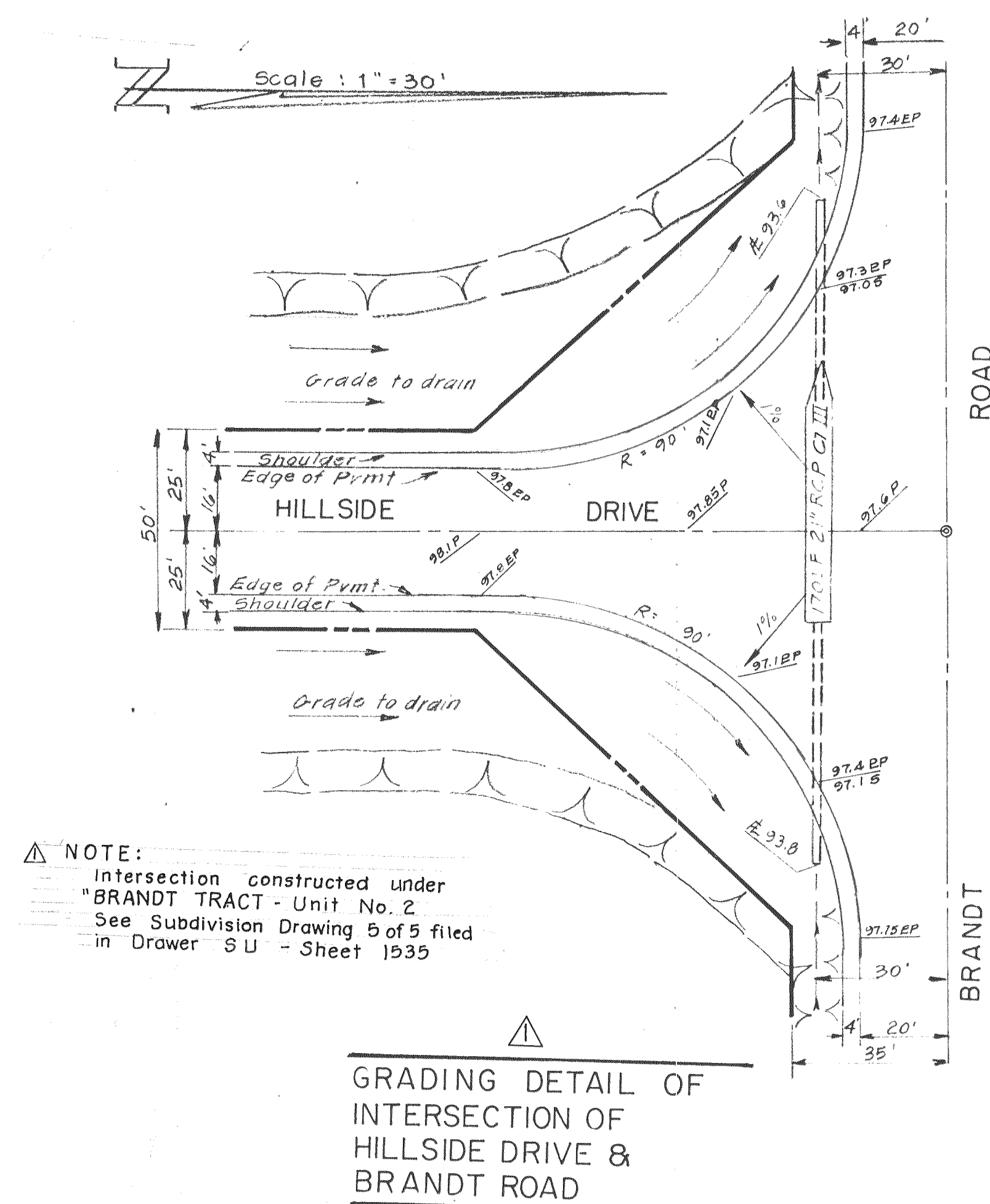
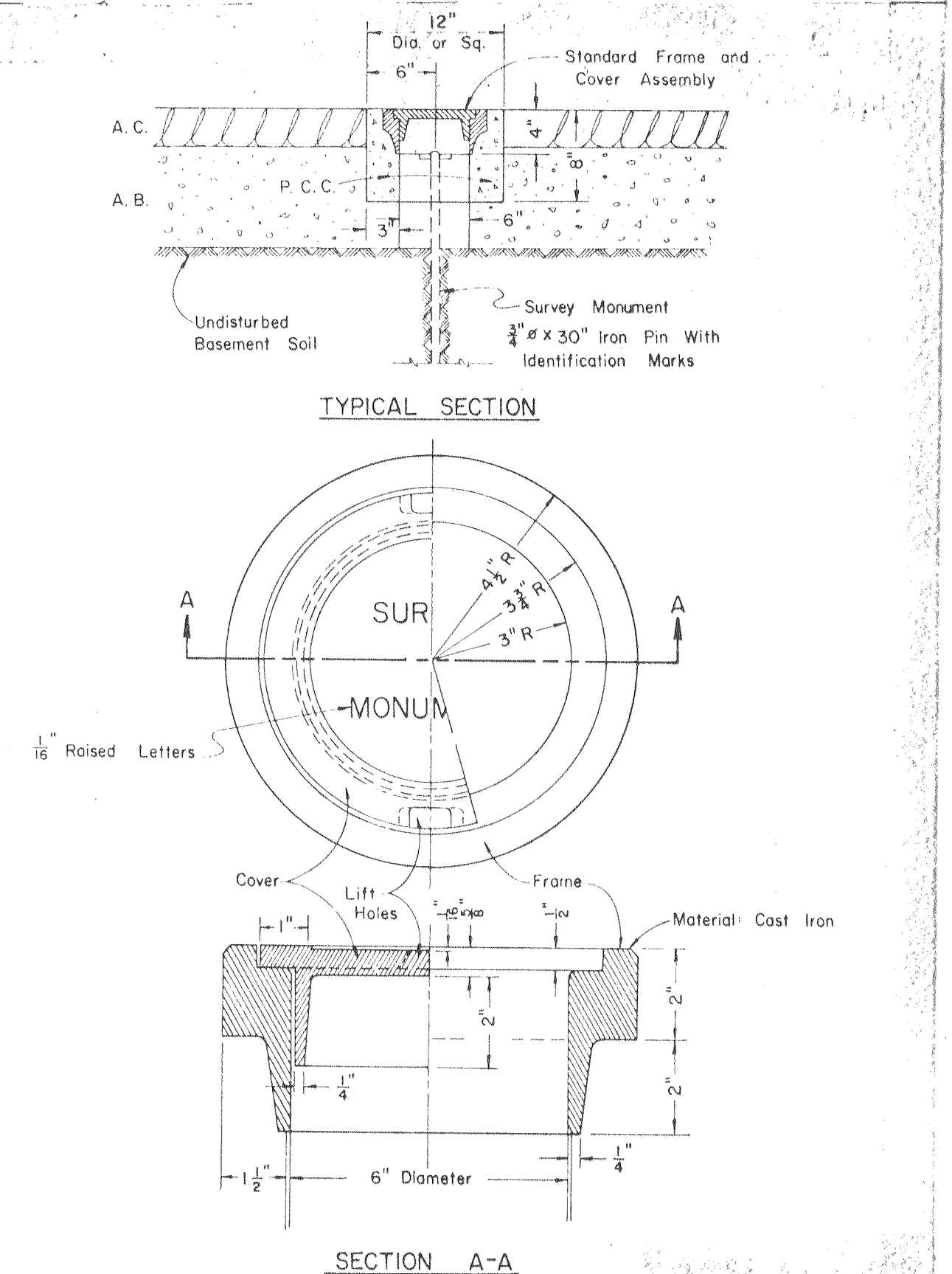




- NOTES:**
1. Relative compaction of materials shall be tested by the State of California, Dept. of Transportation Testing Manual, test method No. California 216 or 231.
  2. All existing pavement shall be neatly cut to line prior to trench excavation.
  3. No jacking or ponding shall be permitted within the street Right of Way.
  4. \* When shown by soil composition and compaction, ninety percent (90%) compaction may be used, when approved by the Director of Public Works.

**TYPICAL TRENCH BACKFILL**



**SURVEY MONUMENT  
 FRAME & COVER ASSEMBLY**

FILE NAME: SUBD  
 DRAWER: SU  
 SHEET NO.: 1541

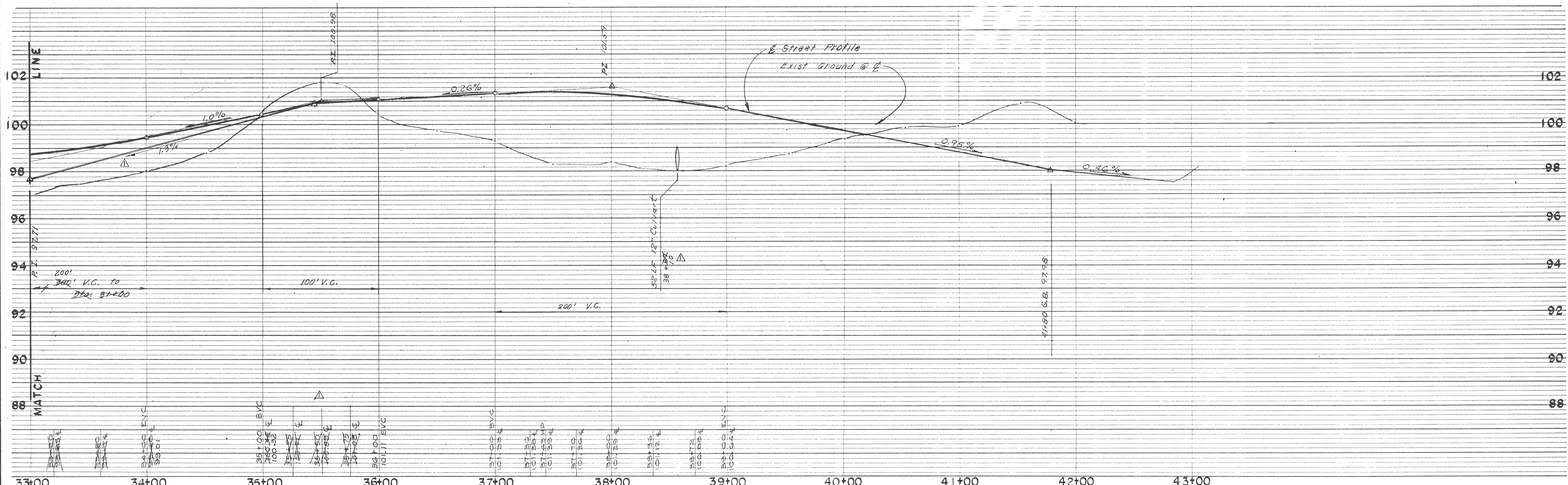
| NO. | DATE    | REVISIONS | BY | DESIGN | DRAWN BY |
|-----|---------|-----------|----|--------|----------|
| 1   | 8/22/82 | As Built  | TP |        |          |
|     |         |           |    |        |          |
|     |         |           |    |        |          |

APPROVED: 10-16 1981  
 [Signature]  
 R.C.E. 19638 DATE 8/2/81  
 SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS

**BAUMBACH & PIAZZA**  
 CIVIL ENGINEERS - SURVEYORS  
 221 W. OAK ST., LODI, CALIF. 95240 PH. 209-368-8098

**DETAIL SHEET  
 PHASE II OF  
 BRANDT TRACT**

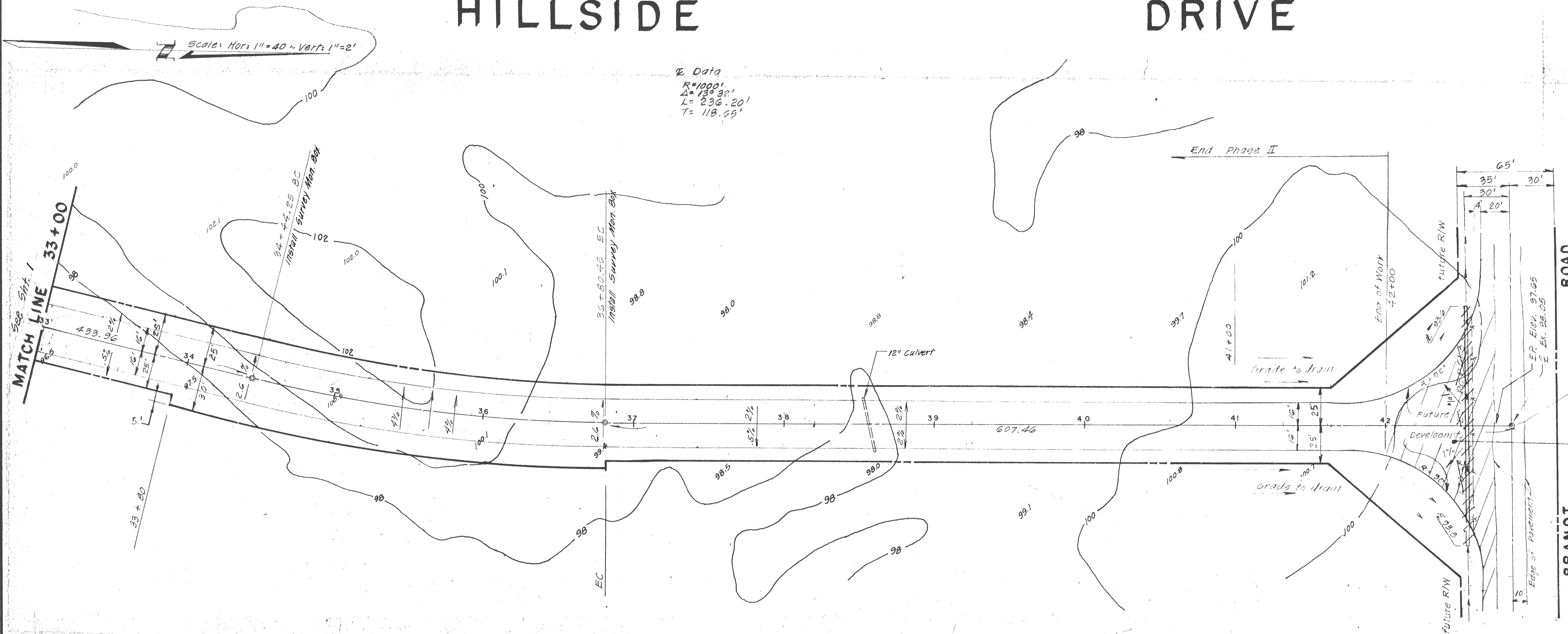
SHEET 3 OF 3  
 JOB NO. 7963  
 FILE NO.



# HILLSIDE DRIVE

## CONSTRUCTION QUANTITIES

| STREET SYSTEM - PHASE II         |             |
|----------------------------------|-------------|
| Clearing & Grubbing              | Lump Sum    |
| Earthwork                        | Lump Sum    |
| Compact Original Ground          | 58,030 S.F. |
| Aggregate Base - (Cl. II (.33')) | 58,030 S.F. |
| Asphalt Concrete - Type B (.17') | 58,030 S.F. |
| Survey Monuments                 | 4 Ea.       |
| 12" Culvert                      | 52 L.F.     |
| 15" Culvert                      | 110 L.F.    |

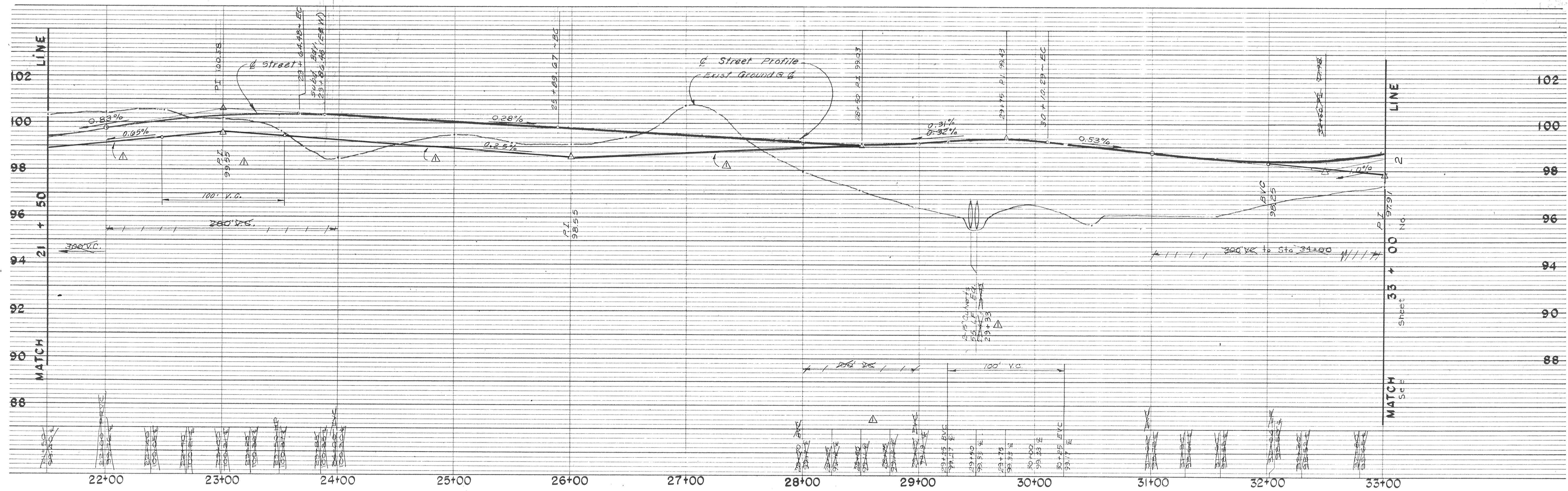


Const. Survey Mon.  
42+87.31 Hillside Drive  
41+80.01 Brandt Road  
BASIS of Stationing  
Jack Tone Rd @ 10+00

For Grading in this area see Detail Sheet 3.

|       |              |                    |         |           |                   |                                                                          |                                                                                                                    |                          |                                                      |                                          |
|-------|--------------|--------------------|---------|-----------|-------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------|------------------------------------------|
| NO. 1 | DATE 8/22/82 | REVISIONS As Built | BY T.P. | DESIGN TP | DRAWN BY J.M.T.P. | APPROVED 10-16 1981                                                      | <b>BAUMBACH &amp; PIAZZA</b><br>CIVIL ENGINEERS - SURVEYORS<br>221 W. OAK ST., LODI, CALIF. 95240 PH. 209-368-8098 | STA 33+00 TO BRANDT ROAD | <b>HILLSIDE DRIVE</b><br>PHASE II OF<br>BRANDT TRACT | SHEET 2 OF 3<br>JOB NO. 7963<br>FILE NO. |
|       |              |                    |         |           |                   | R.C.E. 19638 DATE 9-23-81<br>SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS |                                                                                                                    |                          |                                                      |                                          |

FILE NAME SUBD DRAWER 50 SHEET NO. 1542



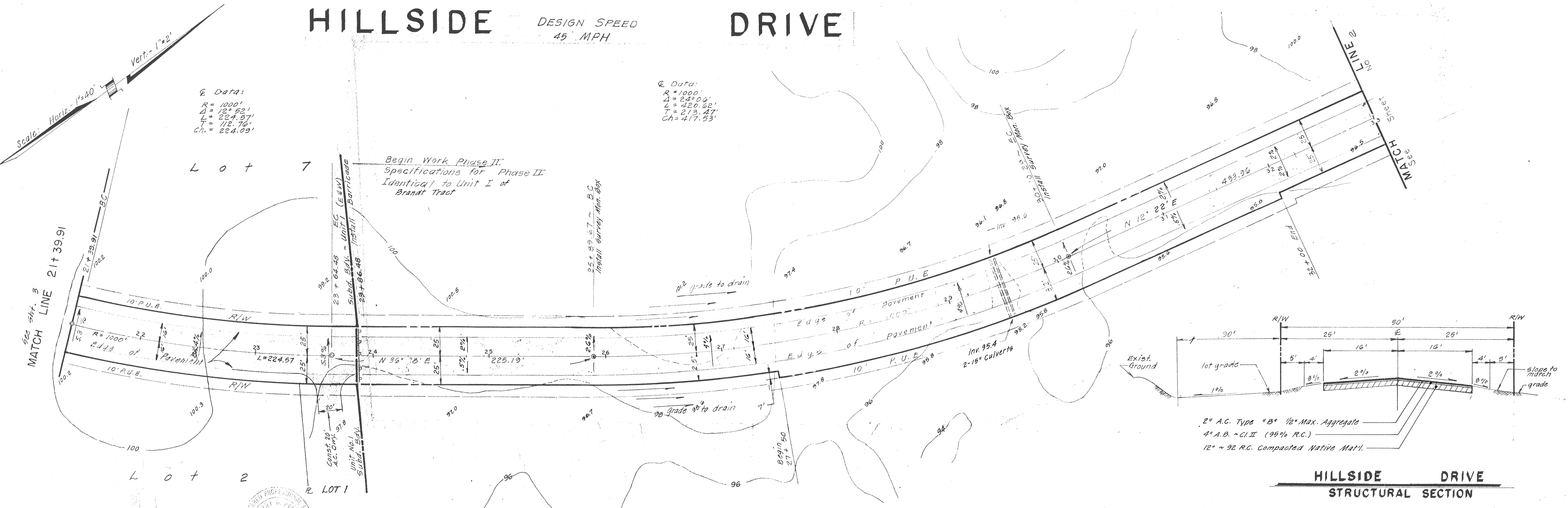
# HILLSIDE DRIVE

DESIGN SPEED  
45 MPH

Q Data:  
R = 1000'  
Δ = 12° 52'  
L = 224.57'  
T = 12.76'  
Ch = 224.09'

Q Data:  
R = 1000'  
Δ = 24° 09'  
L = 420.62'  
T = 213.47'  
Ch = 417.53'

Begin Work Phase II.  
Specifications for Phase II  
Identical to Unit I of  
Brandt Tract



## HILLSIDE DRIVE STRUCTURAL SECTION

| NO. | DATE    | REVISIONS | BY |
|-----|---------|-----------|----|
| 1   | 8/22/82 | As Built  | TP |

DESIGN TP No. 1 DRAWN BY J.M.E.S.P.  
APPROVED  
SUBMITTED BY  
R.C.E. 126.33 DATE 6-15-81  
SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS

**BAUMBACH & PIAZZA**  
CIVIL ENGINEERS - SURVEYORS  
221 W. OAK ST., LODI, CALIF. 95240 PH. 209-368-8098

STA. 21 + 39.91 TO STA 33 + 00

**HILLSIDE DRIVE  
PHASE II OF  
BRANDT TRACT**

SHEET 1 OF 3  
JOB NO. 7963  
FILE NO.