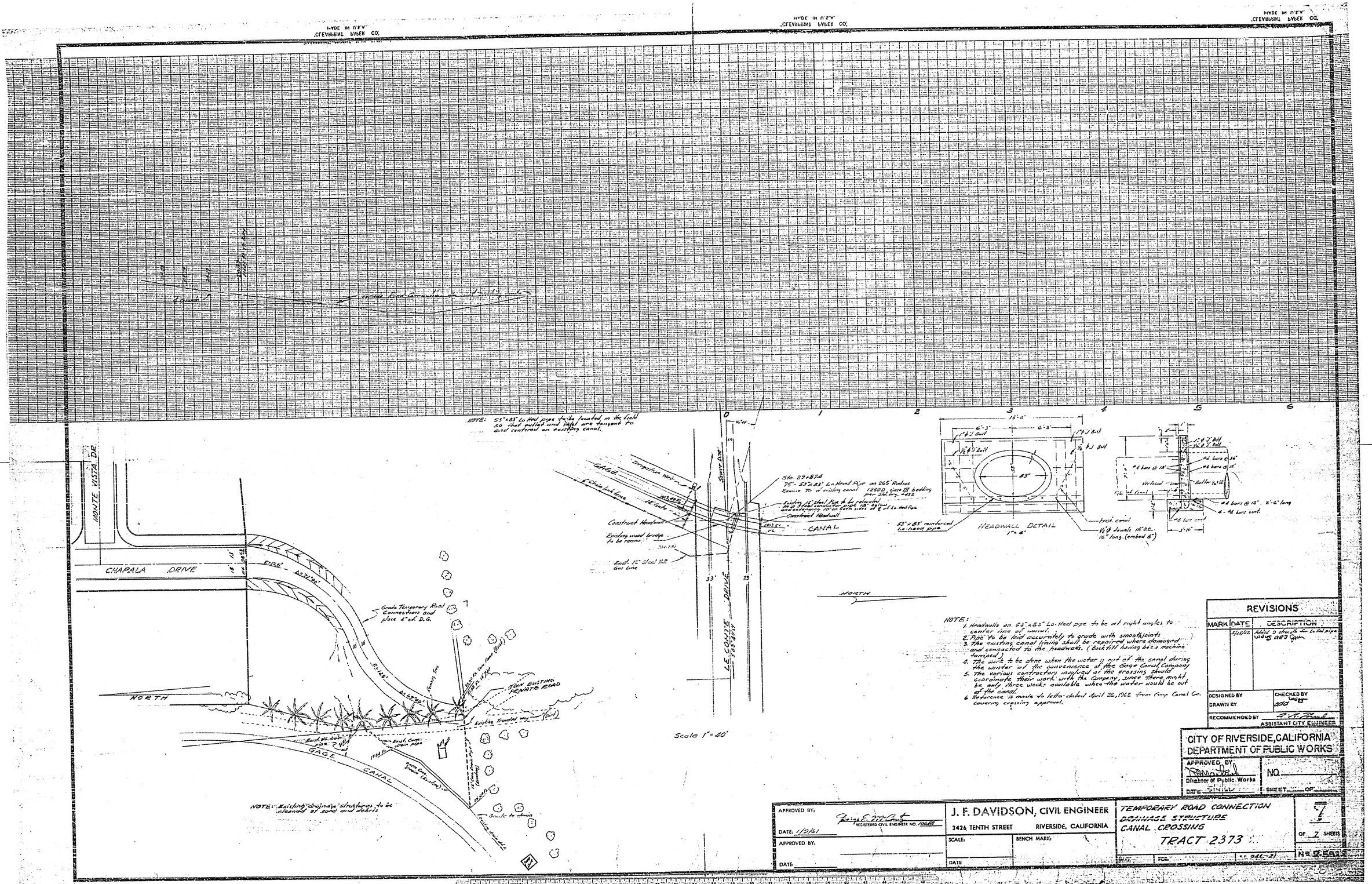



NOTE:
1. Headwalls on 53"x83" Lo-Head pipe to be at right angles to center line of canal.
2. Pipe to be laid accurately to grade with smooth joints
3. The existing canal lining shall be repaired where damaged and connected to the headwalls. (Backfill having been machine tamped)
4. The work to be done when the water is out of the canal during the winter at the convenience of the Gage Canal Company
5. The various contractors involved at the crossing should coordinate their work with the Company, since there might be only three weeks available when the water would be out of the canal.
6. Reference is made to letter dated April 26, 1962 from Gage Canal Co. covering crossing approval.

| REVISIONS | | |
|---|---|---|
| MARK | DATE | DESCRIPTION |
| | 5/25/62 | Added D strength for Lo Head pipe |

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

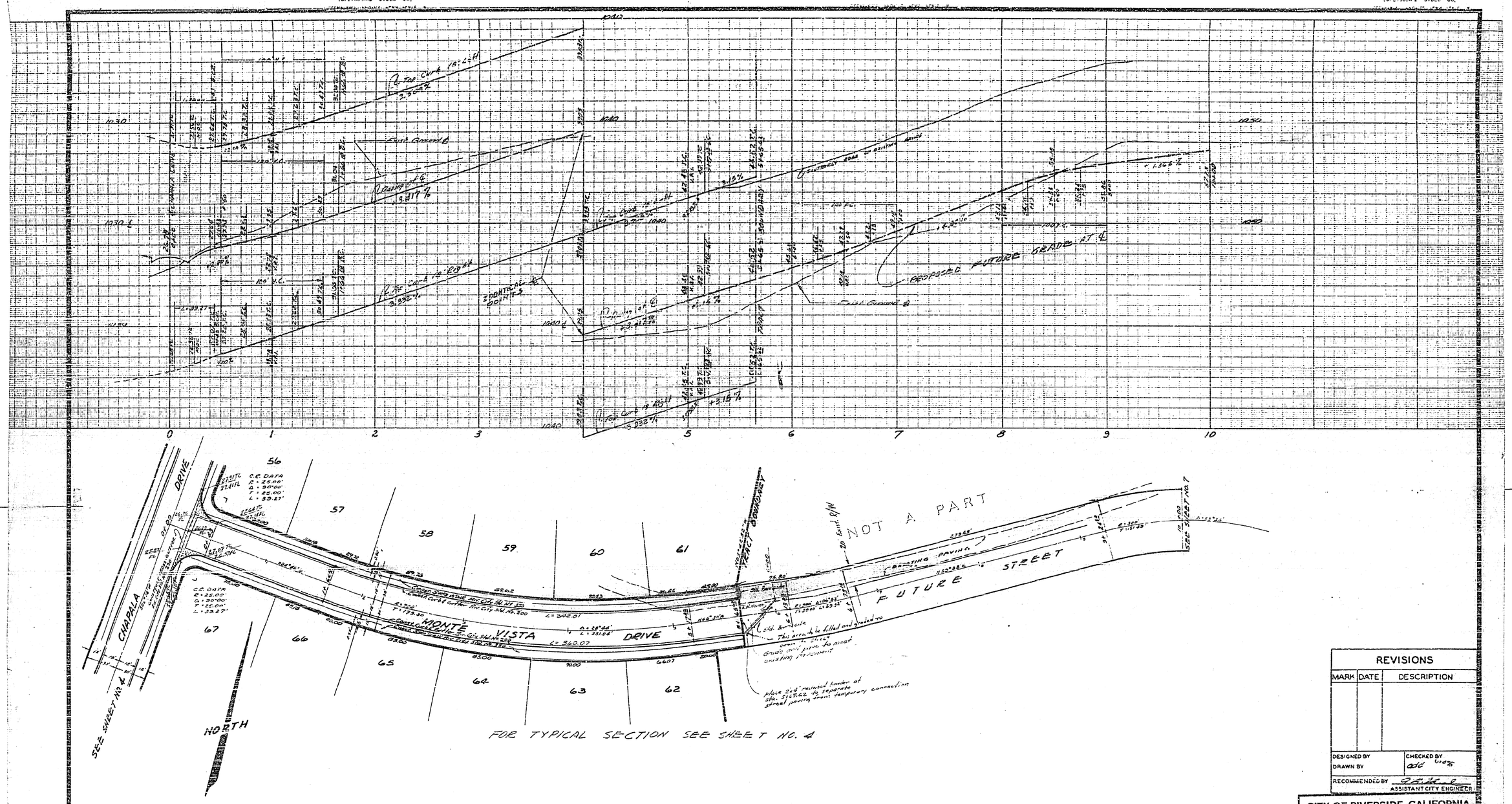
APPROVED BY
Director of Public Works
DATE 5/4/62
NO.
SHEET OF

APPROVED BY:
REGISTERED CIVIL ENGINEER NO. 10688
DATE: 1/9/61
APPROVED BY:
DATE:

J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA
SCALE:
BENCH MARK:
DATE

TEMPORARY ROAD CONNECTION
DRAINAGE STRUCTURE
CANAL CROSSING
TRACT 2373

7
OF 7 SHEETS




| REVISIONS | | |
|---|---|---|
| MARK | DATE | DESCRIPTION |
| | | |

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY
Director of Public Works
DATE 5/4/62
NO.
SHEET OF

APPROVED BY:
REGISTERED CIVIL ENGINEER
DATE: 1/9/62
APPROVED BY:
DATE:

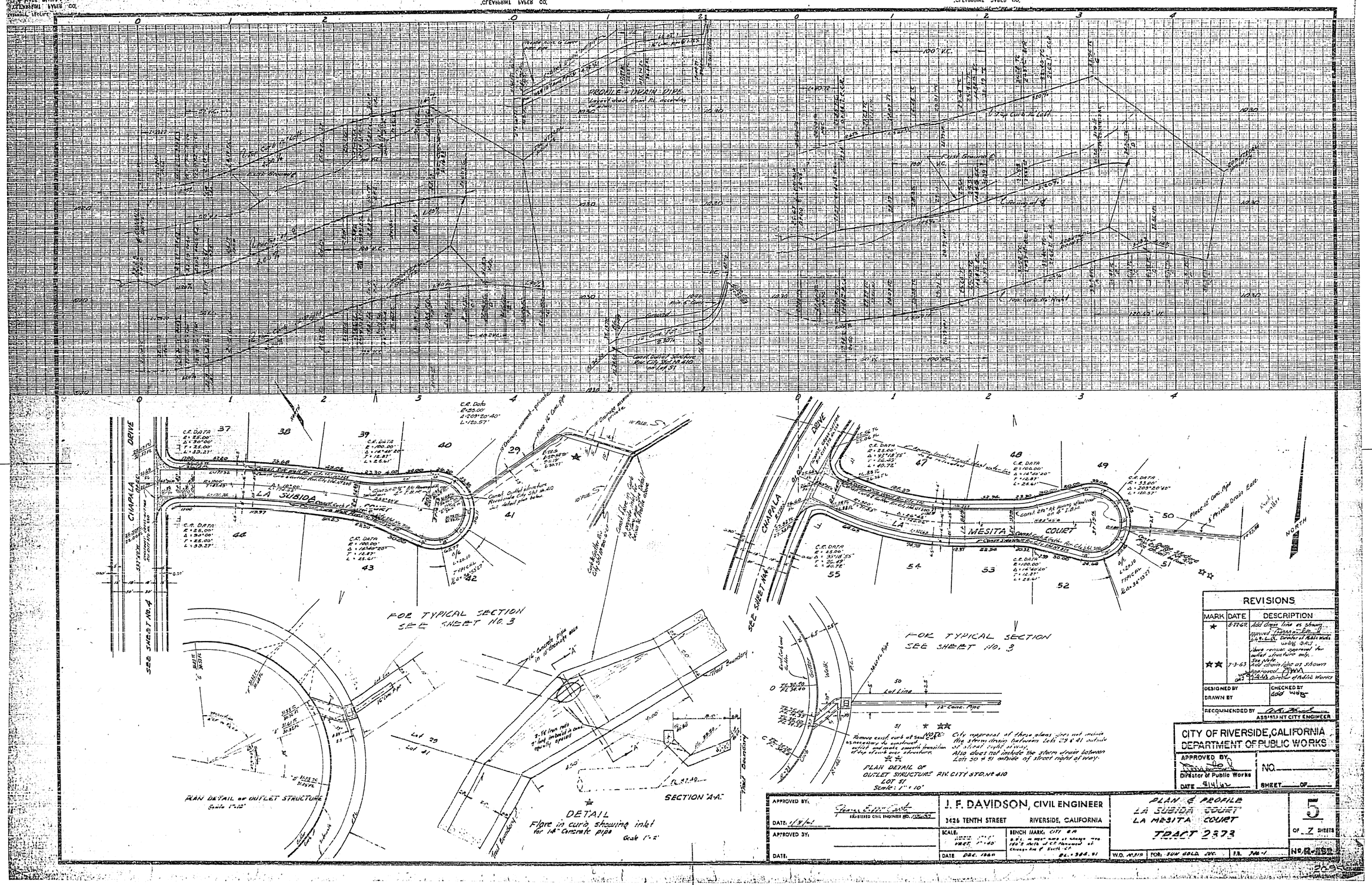
J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA

SCALE: HORIZ. 1" = 4' VERT. 1" = 40'
BENCH MARK: CITY B.M. S&L. In West Curb of Chicago Ave 140'± North of C.P. Monument, Intc. Chicago Ave & South St
DATE DEC. 1960
EL. = 3[illegible].31

PLAN & PROFILE
MONTE VISTA DRIVE
TRACT 2373

6
OF 7 SHEETS

W.O. 10319 FOR: SUN GOLD, INC. F.B. 746-1
Nº R-599




## REVISIONS

| MARK | DATE | DESCRIPTION |
|---|---|---|
| ★ | 8-22-62 | Add drain line as shown. Approved [signature] Director of Public Works |
| ★★ | 7-3-63 | Have remove approval for outlet structure only. See Note. Add drain line as shown. Approved [signature] Director of Public Works |

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY [signature] ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY [signature] Director of Public Works
DATE 8/4/62
NO.
SHEET OF

APPROVED BY: [signature] REGISTERED CIVIL ENGINEER NO. [illegible]
DATE: 1/9/61
APPROVED BY:
DATE:

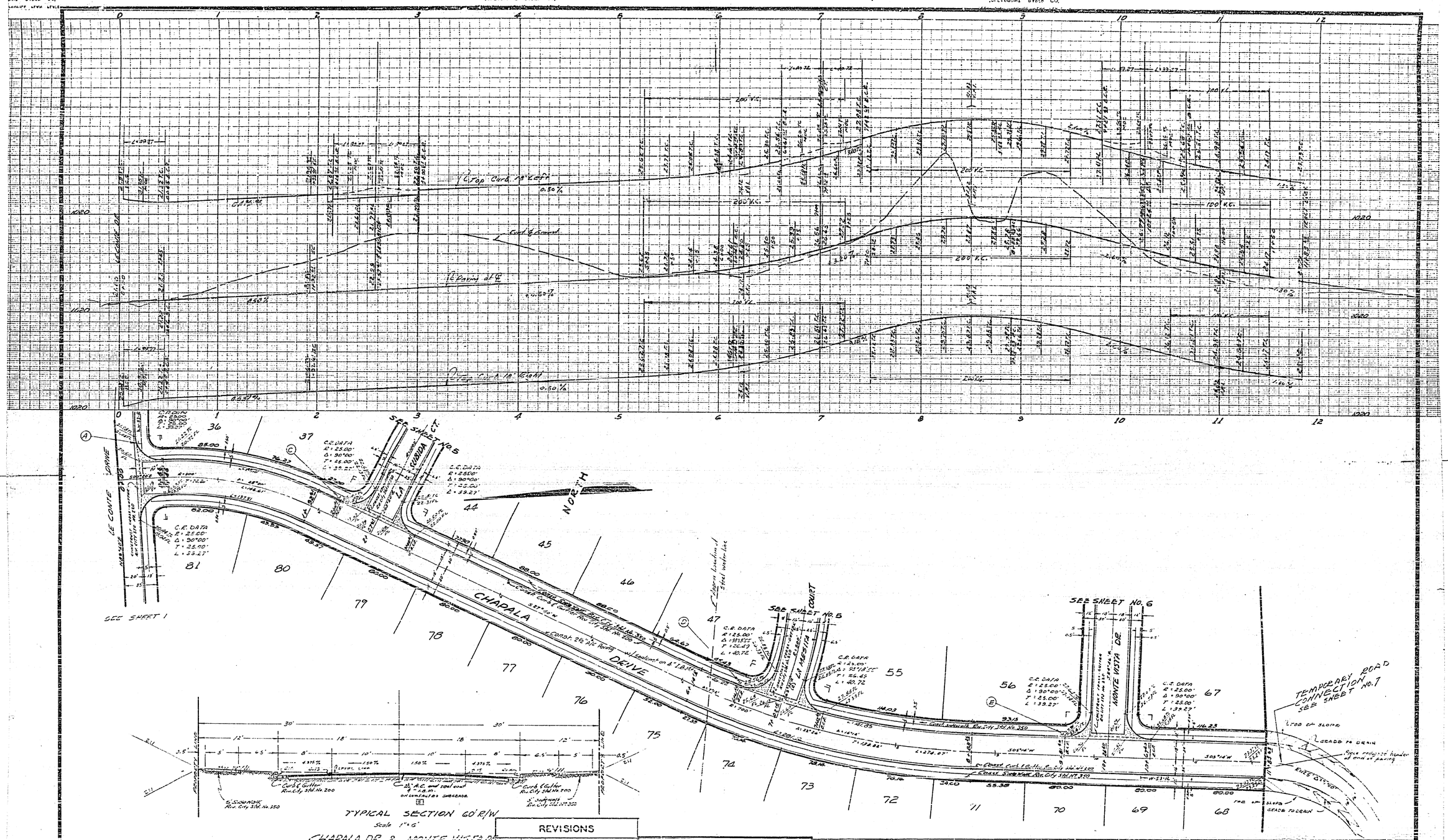
J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA

SCALE: HORIZ. 1" = 1' VERT. 1" = 40'
DATE DEC. 1960
BENCH MARK: CITY B.M. [illegible] EL. = 384.91

PLAN & PROFILE
LA SUBIDA COURT
LA MESITA COURT
TRACT 2373

W.O. [illegible] FOR: SUN GOLD INC. F.B. 746-1

5 OF 7 SHEETS
No. R-[illegible]




| REVISIONS | | |
|---|---|---|
| MARK | DATE | DESCRIPTION |
| 3 | 11-09-62 | Changed I.B.M. from 12" to 4" |

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY
ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY
Director of Public Works
DATE 5/11/62
NO.
SHEET OF

APPROVED BY:
REGISTERED CIVIL ENGINEER NO. 10455
DATE: 11/7/61
APPROVED BY:
DATE:

J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA

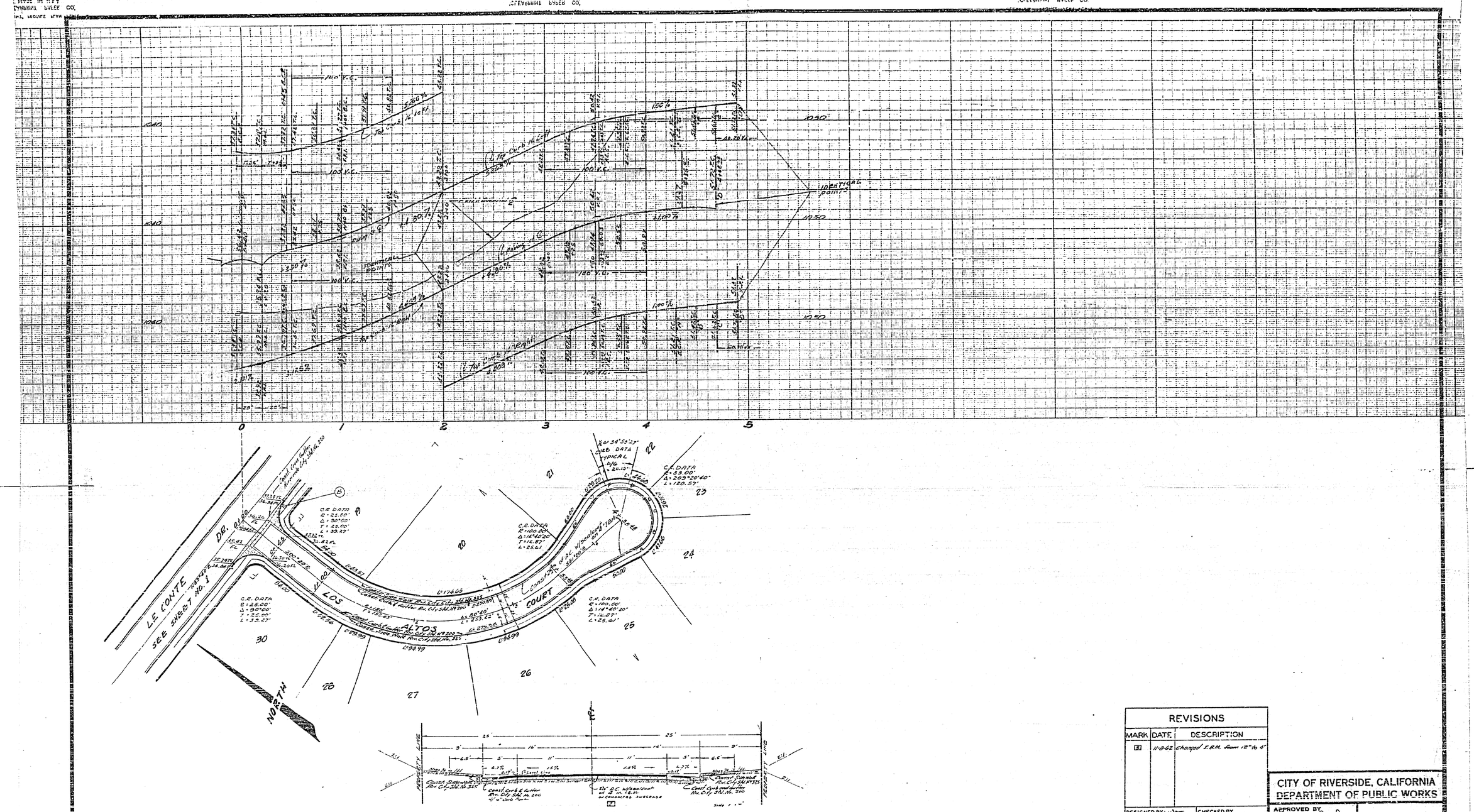
SCALE: HORIZ. 1" = 4' VERT. 1" = 40'
DATE DEC. 1960
BENCH MARK: CITY B.M.
BL. = 984.91

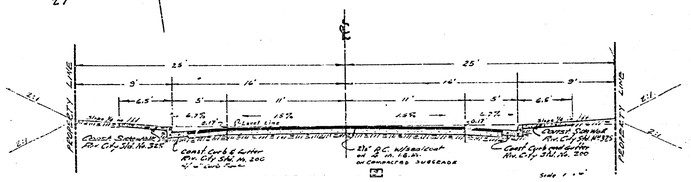
PLAN & PROFILE
CHAPALA DRIVE
TRACT 2373

W.O. 10319 | FOR: SUN GOLD, INC. | F.B. 74-1

4 OF 7 SHEETS

No. R-592




TYPICAL SECTION
LOS ALTOS COURT
LA SUBIDA COURT
LA MESITA COURT

| REVISIONS | | |
|---|---|---|
| MARK | DATE | DESCRIPTION |
| 3 | 11-8-62 | Changed I.B.M. from 12" to 6" |

DESIGNED BY [illegible] CHECKED BY [illegible]
DRAWN BY
RECOMMENDED BY [illegible] ASSISTANT CITY ENGINEER

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY [illegible] Director of Public Works
DATE 5/4/62
NO.
SHEET OF

APPROVED BY: [illegible] REGISTERED CIVIL ENGINEER NO. [illegible]
DATE: 11/8/62
APPROVED BY:
DATE:

J. F. DAVIDSON, CIVIL ENGINEER
3426 TENTH STREET RIVERSIDE, CALIFORNIA

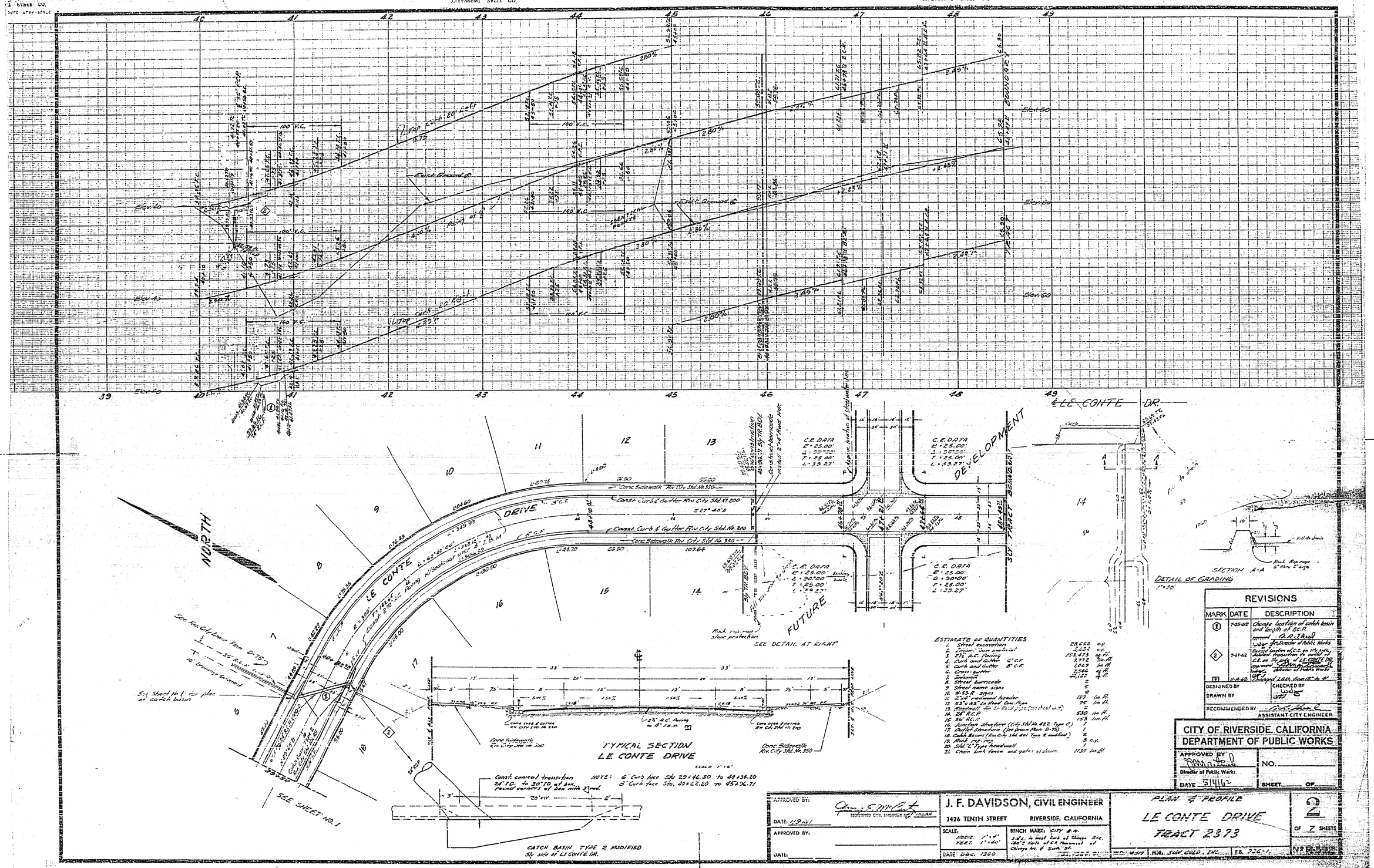
SCALE: HORIZ. 1" = 4' VERT. 1" = 40'
DATE DEC. 1960
BENCH MARK: CITY S.M. S.&L. in West Curb of Chicago Ave. 160'± North of C.P. Monument at Chicago Ave. & South St. EL. = 984.91

PLAN & PROFILE
LOS ALTOS COURT
STORM DRAIN

TRACT 2373

W.O. 10319 FOR: SUN GOLD, INC. F.B. 746-1

3 OF 7 SHEETS
Nº R-592




## REVISIONS

| MARK | DATE | DESCRIPTION |
|---|---|---|
| 1 | 7-25-62 | Change location of catch basin and length of B.C.P. approved D.P. Tibbo Under Protective Public Works |
| 2 | 9-27-62 | Revise location of C.B. on W. side, add transition to outlet of C.B. on W. side of LE CONTE DR. approved D.P. Tibbo under protective public works |
| 3 | 11-8-62 | Changed 18" to 24" |

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY — ASSISTANT CITY ENGINEER

**CITY OF RIVERSIDE, CALIFORNIA**
**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY — Director of Public Works
DATE 5/14/62
NO.
SHEET OF

APPROVED BY: — REGISTERED CIVIL ENGINEER
DATE: 11/9/61
APPROVED BY:
DATE:

**J. F. DAVIDSON, CIVIL ENGINEER**
3426 TENTH STREET RIVERSIDE, CALIFORNIA

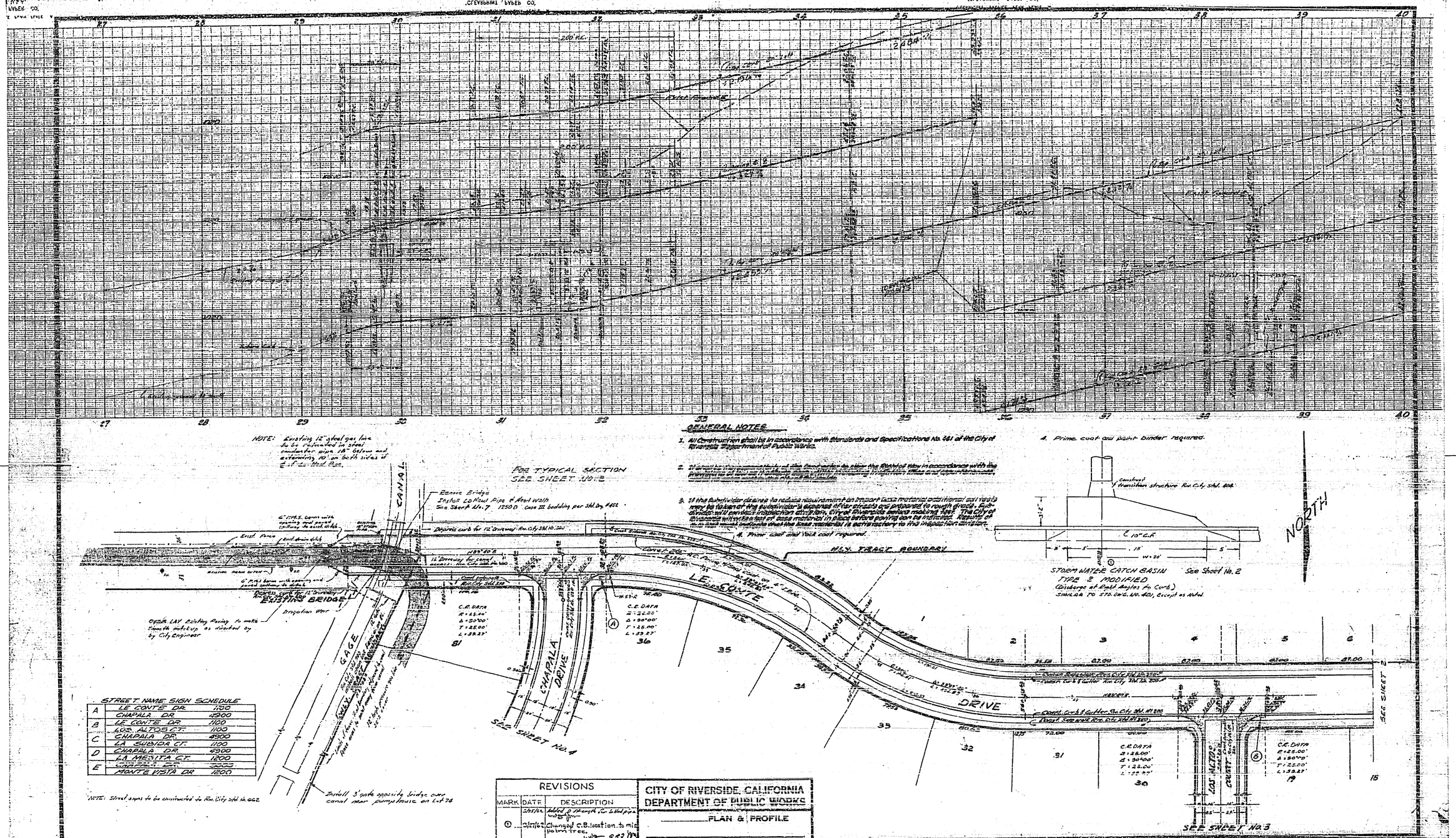
SCALE: HORIZ. 1"=40' VERT. 1"=10'
BENCH MARK: CITY B.M. S.d.c. in west curb of Chicago Ave. 140'± north of C.L. Monument of Chicago Ave. & South St.
DATE DEC. 1960
W.O. 4319 FOR: SUN GOLD, INC. F.B. 776-1

PLAN & PROFILE
LE CONTE DRIVE
TRACT 2373

2 OF 7 SHEETS

### ESTIMATE OF QUANTITIES

| | | |
|---|---|---|
| 1. Street excavation | 28,662 | c.y. |
| 2. Trench excavation | 2,557 | c.y. |
| 3. 2½" A.C. Paving | 153,473 | sq. ft. |
| 4. Curb and Gutter C.C.F. | 2,772 | lin. ft. |
| 5. Curb and Gutter B.C.F. | 1,069 | lin. ft. |
| 6. Cross-gutter | 2,596 | sq. ft. |
| 7. Sidewalk | 44,182 | sq. ft. |
| 8. Street barricade | 2 | |
| 9. Street name signs | 6 | |
| 10. W-53-R signs | 2 | |
| 11. 24" reinforced header | 157 | lin. ft. |
| 12. 53"x 43" Equivalent Conc. Pipe | 75 | lin. ft. |
| 13. Reinforced Conc. to Metal pipe (see detail no. 7) | 2 | |
| 14. 18" R.C.P. | 530 | lin. ft. |
| 15. 36" R.C.P. | 133 | lin. ft. |
| 16. Junction Structure (City Std. No. 422 Type C) | 1 | |
| 17. Outlet Structure (See Drawn Plan D-75) | 1 | |
| 18. Catch Basin (Riv. City Std. 401 Type 2 modified) | 2 | |
| 19. Rock rip-rap | 5 | c.y. |
| 20. Std. "L" Type headwall | 1 | |
| 21. Chain Link fence and gates as shown. | 1130 | lin. ft. |


LE CONTE DRIVE
CHAPALA DRIVE
GAGE CANAL
EXISTING BRIDGE
Irrigation Weir
N'LY TRACT BOUNDARY
NORTH
SEE SHEET No. 4
SEE SHEET No. 3
SEE SHEET 2
FOR TYPICAL SECTION SEE SHEET No. 2
Remove Bridge
Install 60 Mail Pipe & Head Wall
See Sheet No. 7 1250 D Case III bedding per Std. Dg. #452
Deposit curb for 12' Driveway Riv. City Std. No. 200
Existing Pipe
Existing drain ditch
Existing Name Street
6" M.S. Curb with spacing and depth below to match
Deposit curb for 12' Driveway Riv. City Std. No. 200
Opside LAY Existing Paving to make smooth makeup as directed by by City Engineer
Install 3' gate opposite bridge over canal near pumphouse on Lot 78
Construct transition structure Riv. City Std. 404
STORM WATER CATCH BASIN
TYPE E MODIFIED
(Discharge at Wall Angles for Curb)
SIMILAR TO STD. DWG. NO. 401, Except as Noted
See Sheet No. 2
Construct Sidewalk Riv. City Std. No. 200
Construct Curb & Gutter Riv. City Std. No. 200
Construct Sidewalk Riv. City Std. No. 200
Construct Curb & Gutter Riv. City Std. No. 200
Construct Sidewalk Riv. City Std. No. 200
C.E. DATA
R = 25.00'
Δ = 90°00'
T = 25.00'
L = 39.27'