# RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE

## DEPARTMENT OF PUBLIC WORKS

# TYLER STREET

## Magnolia Ave. to Hole Ave.

SELECT SYSTEM PROJECT NO. 317

LENGTH OF PROJECT = 1342.00 Feet = 0.254 Mile

### INDEX


| | |
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| SHEET 4 | " " " " 5+00 TO 10+00 |
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| SHEET 6 | MAGNOLIA AVE. INTERSECTION TRAFFIC SIGNAL PLAN |
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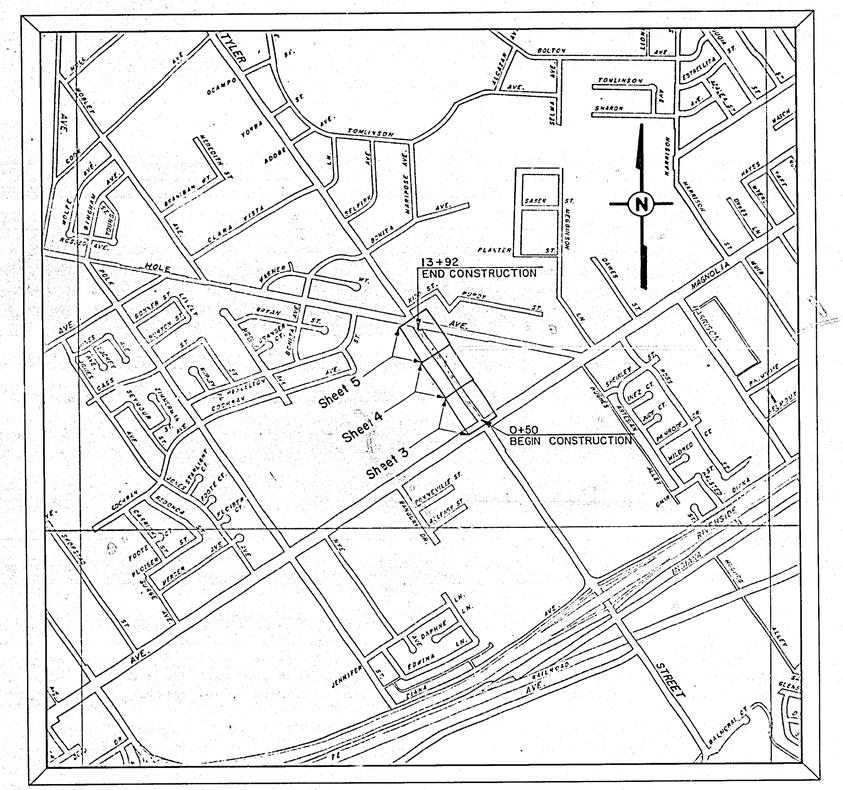
| SHEET 9 | " " " STA. 7+50 TO STA. 10+00 |
| SHEET 10 | " " " STA. 10+50 TO STA. 13+50 |


## PROJECT LOCATION PLAN

0 500 1000 2000 3000 4000 5000 FEET

SCALE 1" = 800'

### CONSTRUCTION LEGEND

- CONSTRUCT CURB & GUTTER PER C/R STD. DWG. 200
- CONSTRUCT DRIVEWAY APPROACH PER C/R STD. DWG. 302
- CONSTRUCT COMB. CURB, GUTTER & SIDEWALK PER C/R STD. DWG. 325
- CONSTRUCT 0.40' A.C. OVER COMPACTED ORIGINAL GROUND.
- CONSTRUCT A.C. OVERLAY.
- REMOVE EXISTING CONCRETE, & AC. PAVEMENT.
- M.H. WYE LATERAL CLEANOUT — SANITARY SEWER
- CLEANOUT BOX M.H. C.B. — STORM DRAIN
- REMOVE TREE
- REMOVE TREE STUMP

CENTER LINE
RIGHT-OF-WAY LINE
SUBDIVISION LOT LINE

### EXISTING CULTURE & UNDERGROUND LEGEND

#### EXISTING UNDERGROUND UTILITIES

| | | | |
|---|---|---|---|
| SANITARY SEWER | 8"VCP—S | TELEPHONE CONDUIT | T—T |
| WATER LINE | 8"CI—W | ELECTRICAL CONDUIT | E—E |
| STORM DRAIN | 24"RCP—SD | STREET LIGHTING | SL—SL |
| CULVERT | 15"CONC—C | TRAFFIC SIGNAL | SIG—SIG |
| IRRIGATION LINE | 20"—IRR | FIRE AL ARM | F—F |
| GAS LINE | 3"M—G | ABANDONED UTILITY | - - - - - - - - |

#### EXISTING TOPOGRAPHY

- SANITARY SEWER MH
- SANITARY SEWER CLEANOUT
- STORM DRAIN MH
- IRRIGATION WEIR
- WATER MH
- GAS MH
- ELECTRIC MH
- TELEPHONE MH OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- WATER VALVE
- GAS VALVE
- HYDRANT OR FAUCET
- POWER POLE
- GUY POLE
- POLE & GUY ANCHOR
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- GAS METER
- MAIL BOX
- ELECTICAL CONDUIT IN CROSS SECTION
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC CONTROL BOX
- TRAFFIC SIGNAL DETECTOR
- PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL
- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND OR OVERHANGING STRUCTURE
- TREE SHOWING DIAMETER IN INCHES
- PALM SHOWING DIAMETER IN INCHES
- SHRUBBERY
- TREE STUMP DIAMETER IN INCHES
- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

—CAUTION—
**PACIFIC TELEPHONE**
**CABLES UNDERGROUND**
BEFORE EXCAVATING
CALL COLLECT:

| | 7:30 A.M. to 5 P.M. | After Hours & Holidays |
|---|---|---|
| Orange County | 714-633-0811 | 714-547-6606 |
| Riverside County | 714-684-0071 | 714-547-6606 |
| Inyo County | 714-684-0071 | 714-547-6606 |
| San Bernardino County | 714-684-0071 | 714-547-6606 |
| Los Angeles County | 213-621-3111 | 24 HOUR SERVICE |
| Ventura County | 213-621-3111 | |
| San Diego County | 714-298-0595 | 714-232-0027 |

FOR FREE CABLE LOCATING SERVICE

* AS BUILT 2-13-68 DCH

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENGINEER | | 5/2 |

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-4-67

PROJECT NO. 3109

R-1172

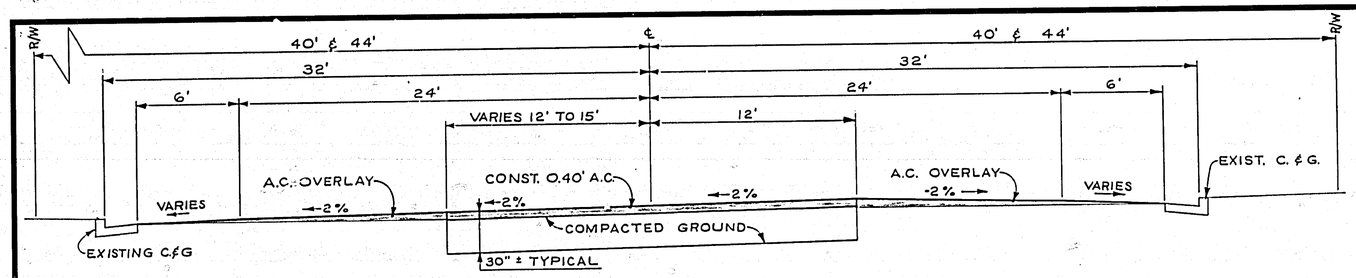
SHEET 1 OF 10

DESIGNED BY DCH DRAWN BY JPG CHECKED BY DCH

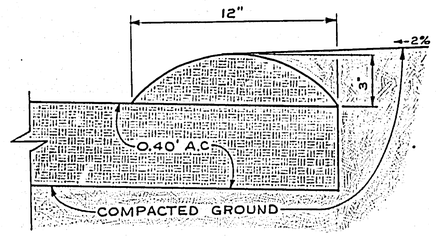
S.S. NO. 317

## GENERAL NOTES:

1. SEE PLAN FOR PAVEMENT FLARES.
2. T.I. = 6.5

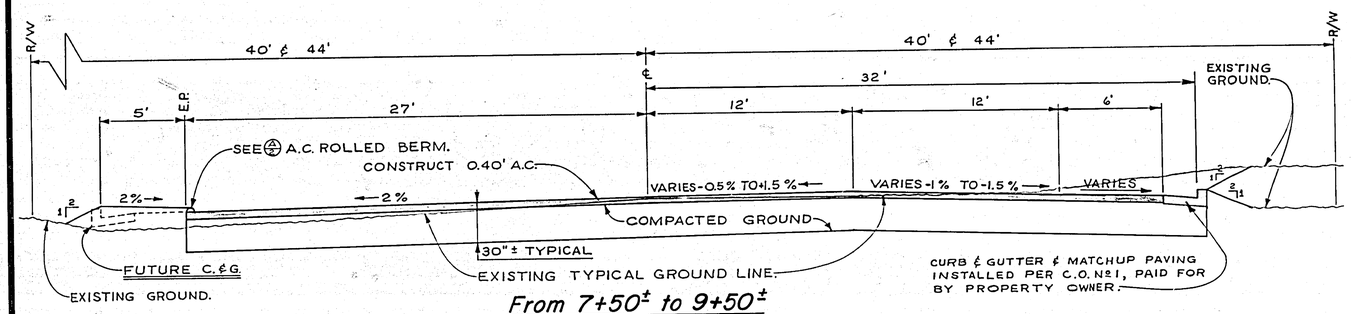



From 9+50± to 13+00±

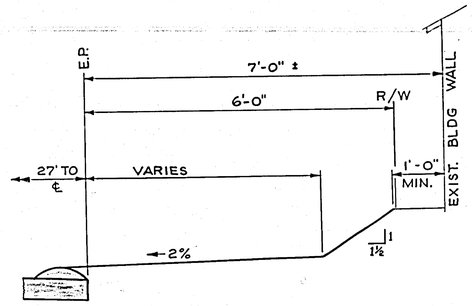



A.C. ROLLED BERM (A/2)

SCALE 3" = 1'-0"

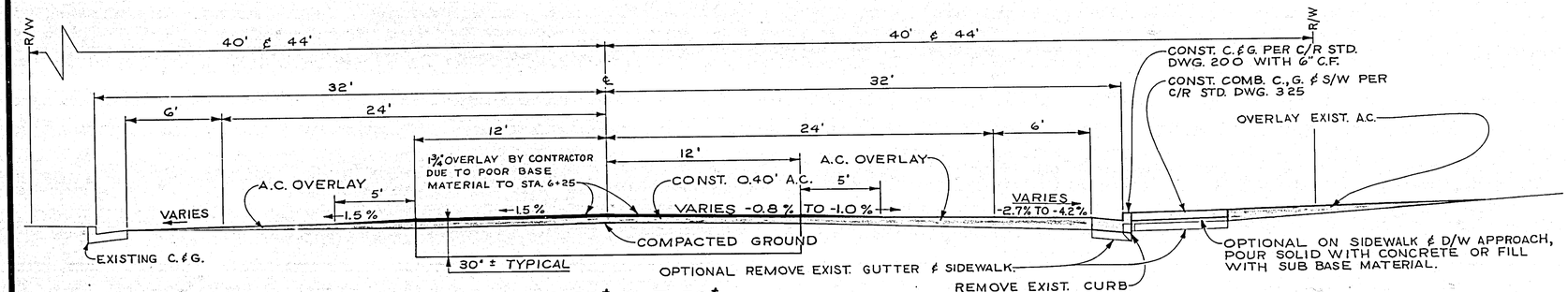



From 7+50± to 9+50±

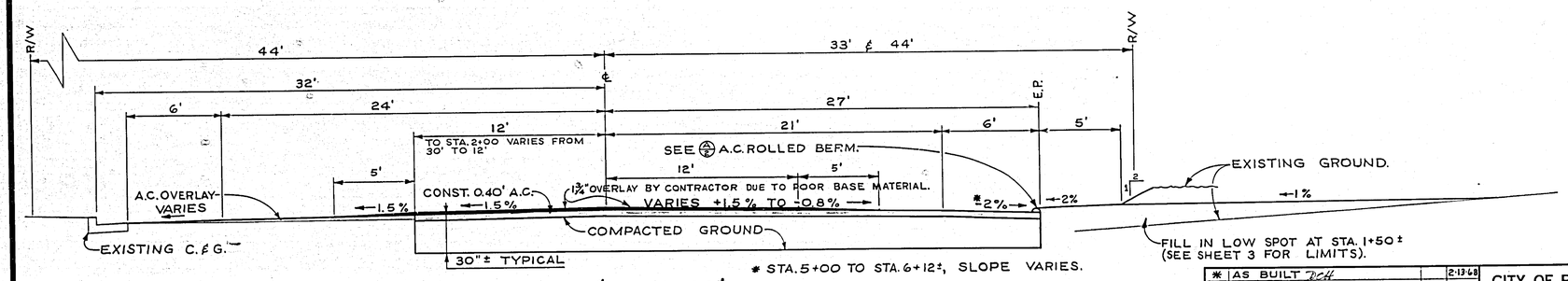



GRADING SECTION ALONG MOTEL BLDG (B/2)

SCALE 3/4" = 1'-0"




From 6+00± to 7+50±




From 0+50± to 6+00±

* STA. 5+00 TO STA. 6+12±, SLOPE VARIES.

# TYPICAL CROSS SECTIONS

SCALE HORIZ. 1" = 4' VERT. 1" = 4'

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| * | AS BUILT DCH | | 2-13-68 |

DESIGNED BY DCH DRAWN BY JPG CHECKED BY DCH

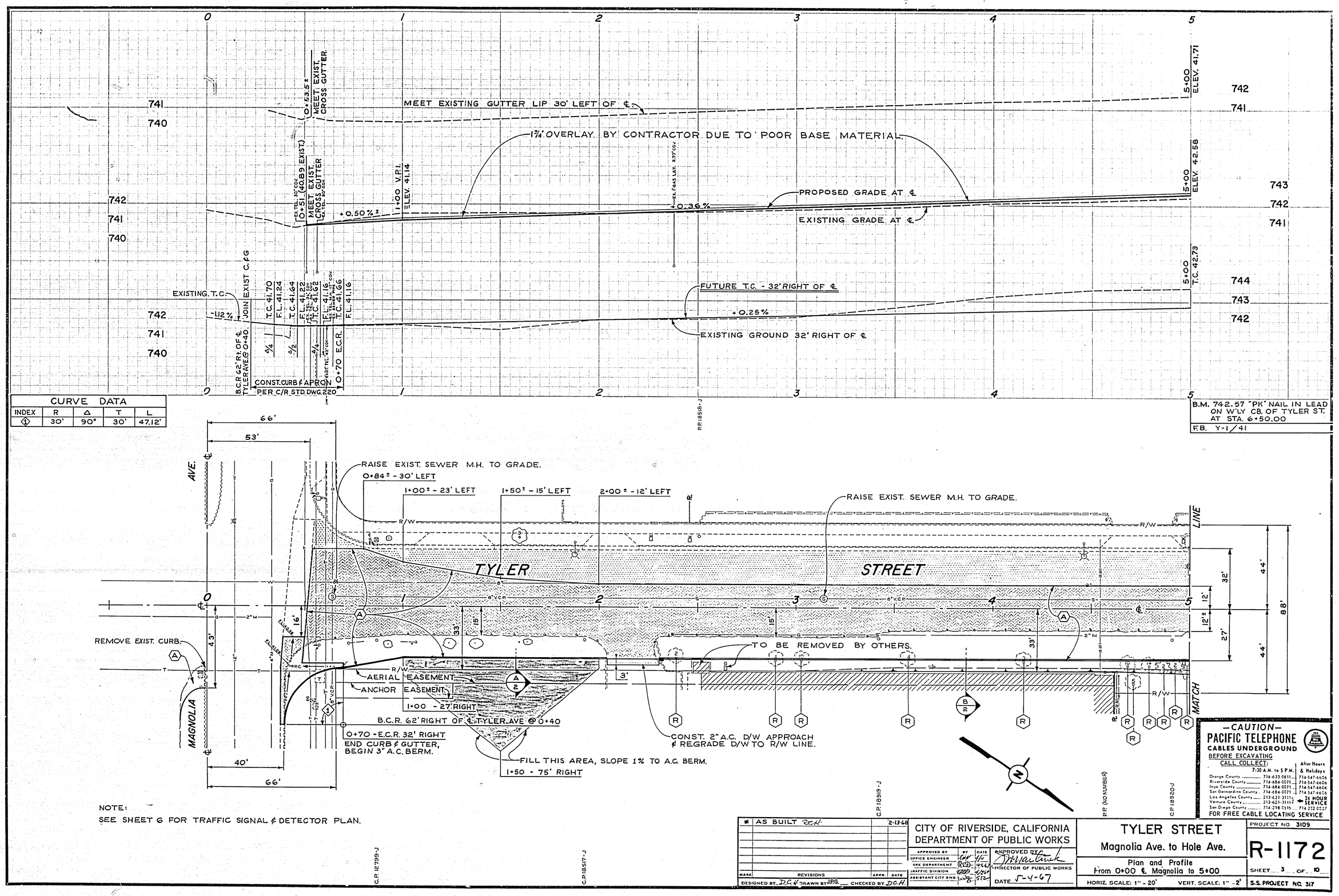
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | |

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 5-4-67

TYLER STREET
Magnolia Ave. to Hole Ave.
Typical Cross Sections & Details
SCALE AS SHOWN

PROJECT NO. 3109
R-1172
SHEET 2 OF 10
S.S. PROJECT NO. 317




| CURVE DATA | | | | |
|---|---|---|---|---|
| INDEX | R | Δ | T | L |
| 1 | 30' | 90° | 30' | 47.12' |

NOTE:
SEE SHEET 6 FOR TRAFFIC SIGNAL & DETECTOR PLAN.

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| * | AS BUILT DCH | | 2-13-68 |

DESIGNED BY D.C.H. DRAWN BY J.P.G. CHECKED BY D.C.H.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | 4/11 |
| ARK DEPARTMENT | | 4-26-67 |
| TRAFFIC DIVISION | | 5-2-67 |
| ASSISTANT CITY ENG. | | 5/12 |

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 5-4-67

# TYLER STREET
Magnolia Ave. to Hole Ave.

Plan and Profile
From 0+00 ℄ Magnolia to 5+00

HORIZ. SCALE: 1" - 20' VERT. SCALE: 1" - 2'

PROJECT NO 3109

R-1172

SHEET 3 OF 10

S.S. PROJECT NO. 317

—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:

| | 7:30 A.M. to 5 P.M. | After Hours & Holidays |
|---|---|---|
| Orange County | 714-633-0811 | 714-547-6606 |
| Riverside County | 714-684-0071 | 714-547-6606 |
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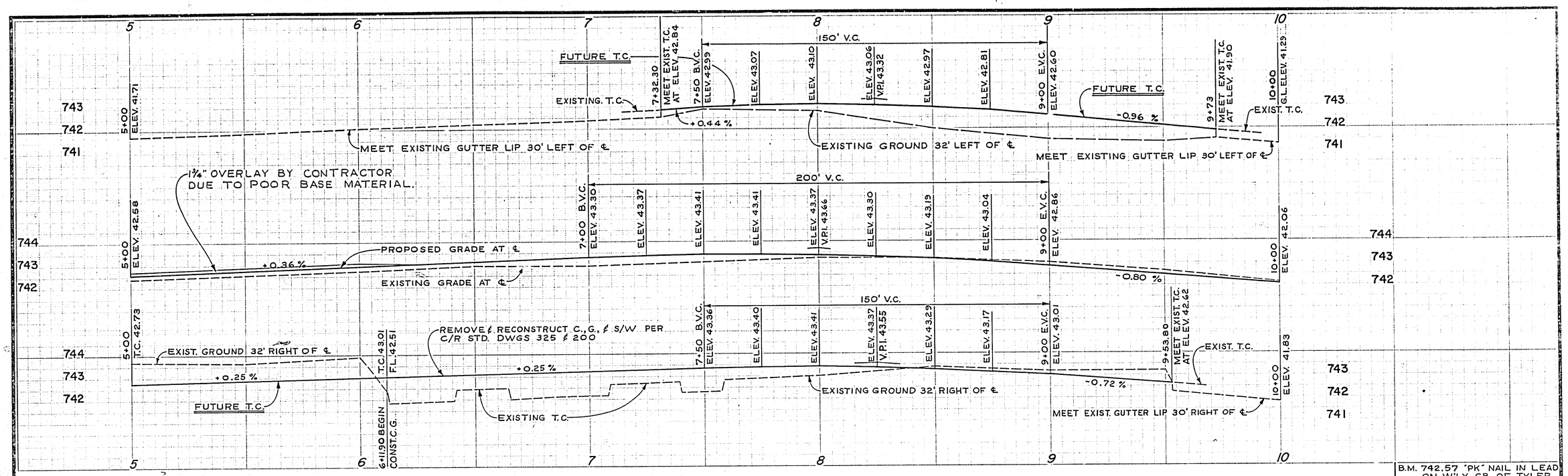
| Los Angeles County | 213-621-3111 | 24 HOUR SERVICE |
| Ventura County | 213-621-3111 | |
| San Diego County | 714-298-0595 | 714-232-0027 |

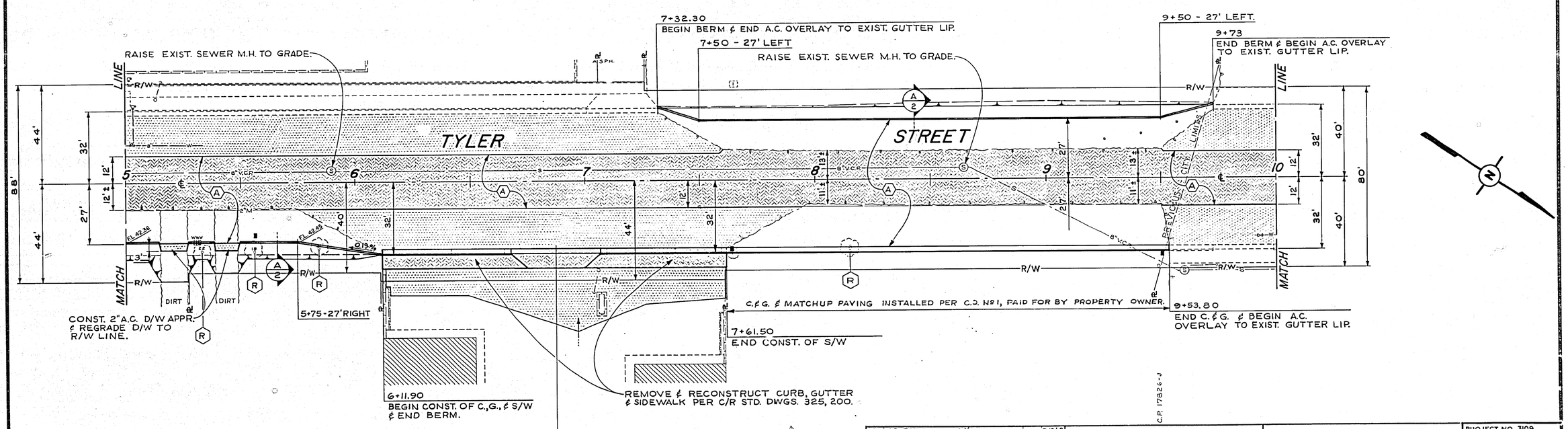
FOR FREE CABLE LOCATING SERVICE




B.M. 742.57 "PK" NAIL IN LEAD ON W'LY CB. OF TYLER ST. AT STA. 6+50

F.B. Y-1/41

P.P. 18521-J




| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| * | AS BUILT DCH | | 2-13-68 |

DESIGNED BY DCH DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| ASSISTANT CITY ENG. | | 5-12 |

APPROVED BY: DIRECTOR OF PUBLIC WORKS

DATE 5-1-67

# TYLER STREET

Magnolia Ave. to Hole Ave.

Plan and Profile
From 5+00 to 10+00

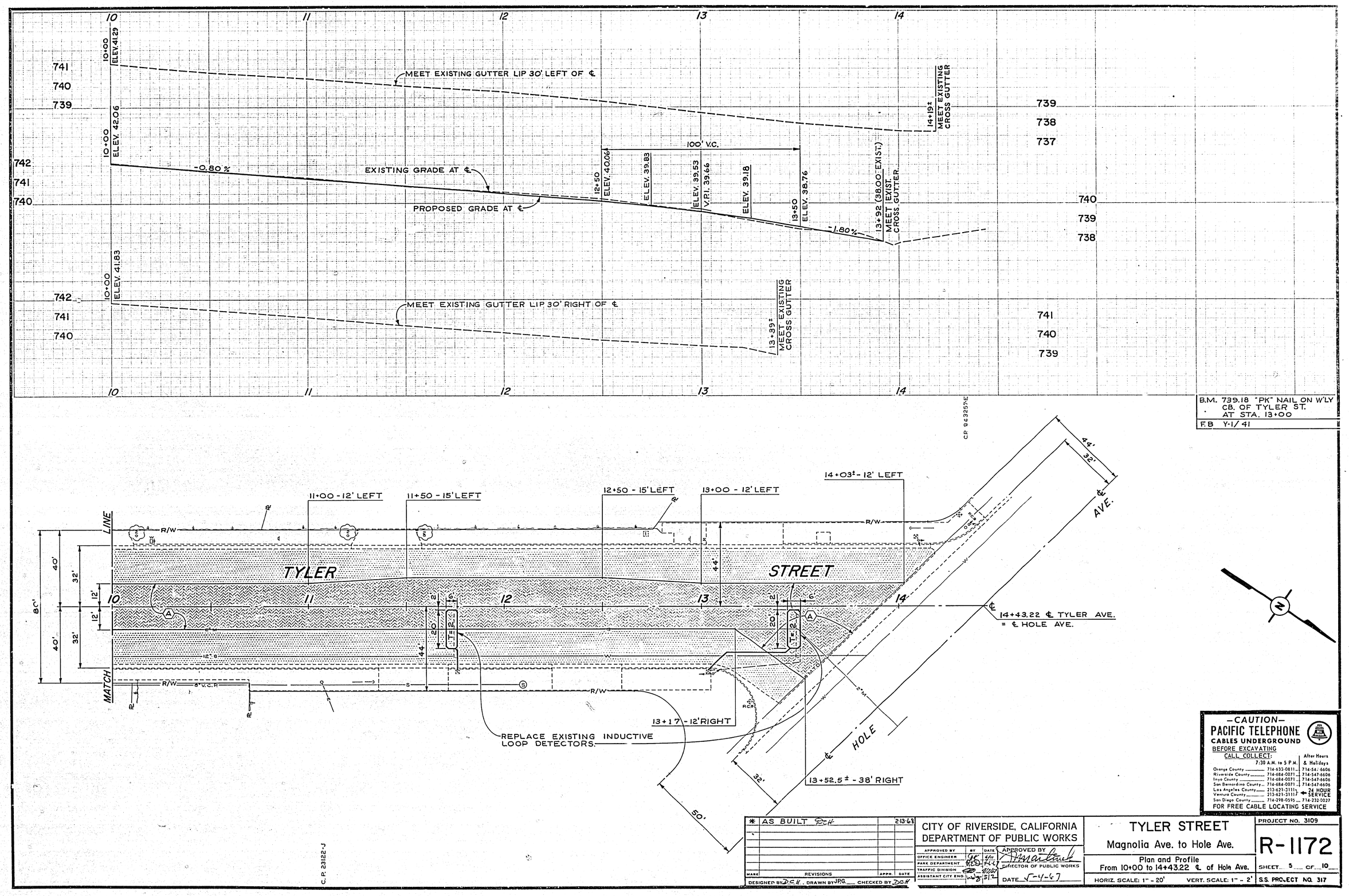
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO 3109

R-1172

SHEET 4 OF 10

S.S. PROJECT NO 317




-CAUTION-
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CABLES UNDERGROUND
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| | 7:30 A.M. to 5 P.M. | After Hours & Holidays |
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FOR FREE CABLE LOCATING SERVICE

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| * | AS BUILT DCH | | 2-13-68 |

DESIGNED BY DCH DRAWN BY JPG CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

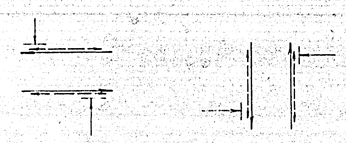
| APPROVED BY | BY | DATE |
|---|---|---|
| OFFICE ENGINEER | GK | 4/11 |
| PARK DEPARTMENT | RED | 4-6-67 |
| TRAFFIC DIVISION | | 4/11/67 |
| ASSISTANT CITY ENG. | WJB | 5/2 |

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 5-4-67

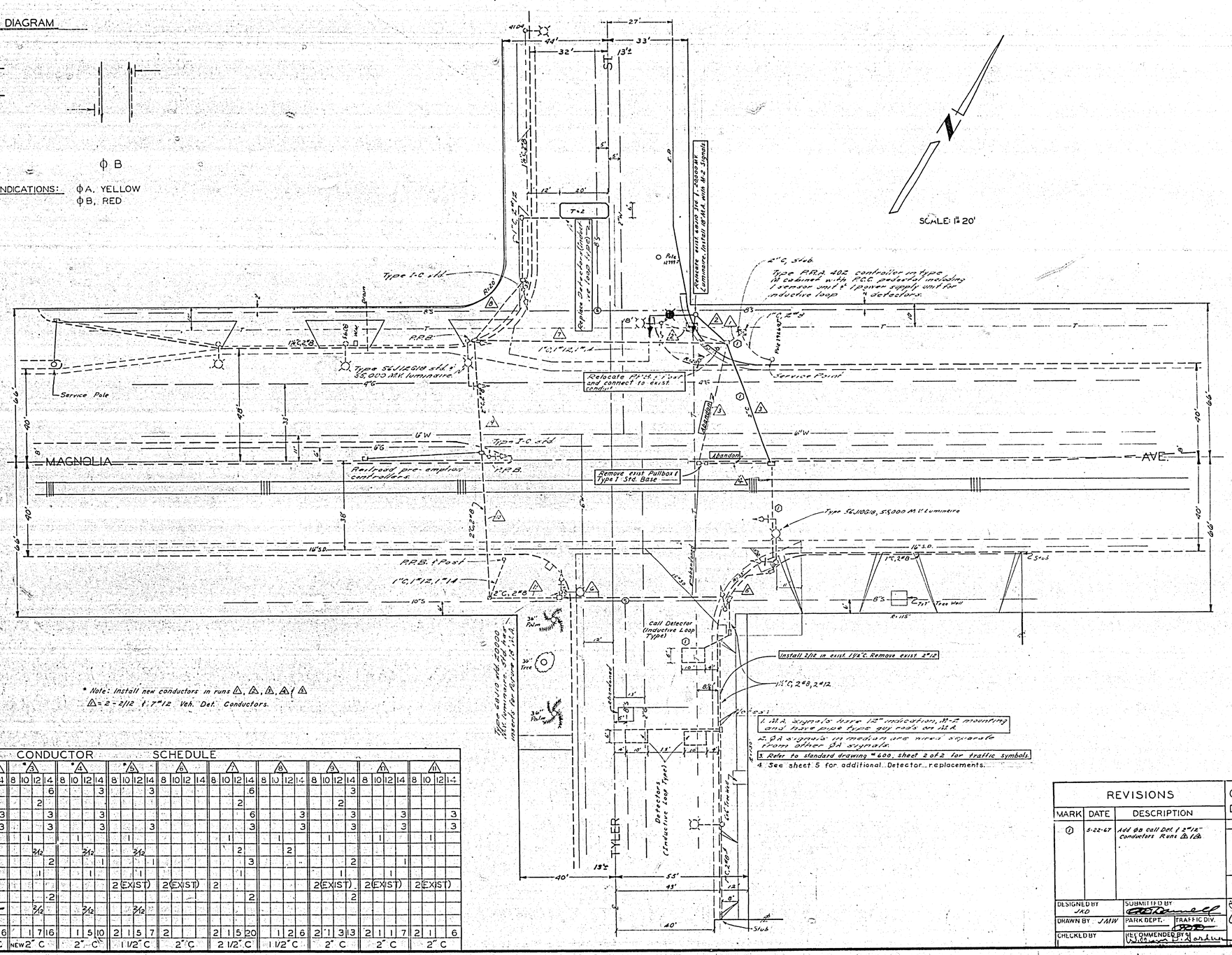
TYLER STREET
Magnolia Ave. to Hole Ave.
Plan and Profile
From 10+00 to 14+43.22 ℄ of Hole Ave.
HORIZ. SCALE: 1" - 20' VERT. SCALE: 1" - 2'

PROJECT NO. 3109
R-1172
SHEET 5 OF 10
S.S. PROJECT NO. 317

## PHASE DIAGRAM




FLASHING INDICATIONS: ϕA, YELLOW
ϕB, RED




### CONDUCTOR SCHEDULE

| CONDUCTOR RUN | * △ | | | | * △ | | | | * △ | | | | * △ | | | | * △ | | | | △ | | | | △ | | | | △ | | | | △ | | | | △ | | | | △ | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONDUCTORS | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 | 8 | 10 | 12 | 14 |
| ϕ A | | | | 12 | | | | | | | | 6 | | | | 3 | | | | 3 | | | | | | | | 6 | | | | | | | | 3 | | | | |
| FUTURE ϕA LT. DET. | | | 4 | | | | | | | | 2 | | | | | | | | | | | | | | | | 2 | | | | | | | | 2 | | | | | |
| ϕ B | | | | 12 | | | | 3 | | | | 3 | | | | 3 | | | | | | | | | | | | 6 | | | | 3 | | | | 3 | | | | 3 |
| SPARES | | | | 6 | | | | 3 | | | | 3 | | | | 3 | | | | 3 | | | | | | | | 3 | | | | 3 | | | | 3 | | | | 3 |
| 120 V. NEUTRAL | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | |
| ϕ B DET. | | | 2/12 | | | | | | | | 2/12 | | | | 2/12 | | | | 2/12 | | | | | | | | | 2 | | | 2 | | | | | | | | | |
| ϕ B P.R.B. | | | | 6 | | | | | | | | 2 | | | | 1 | | | | 1 | | | | | | | | 3 | | | | | | | | 2 | | | | 1 |
| 12 V. NEUTRAL | | | 1 | | | | | | | | 1 | | | | 1 | | | | 1 | | | | | | | | 1 | | | | | | | | 1 | | | | 1 | |
| LUMNAIRES | | | | | 2 | | | | | | | | 2 (EXIST) | | | | 2 (EXIST) | | | | 2 | | | | | | | | 2 (EXIST) | | | | 2 (EXIST) | | | | 2 (EXIST) | | | |
| R. R. PRE-EMPTION | | | | 2 | | | | | | | | 2 | | | | | | | | | | | | 2 | | | | | | | | 2 | | | | | | | | |
| ϕ B. CALL DET. | | | 2/12 | | | | | | | | 2/12 | | | | 2/12 | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL CONDUCTORS | | 1 | 11 | 38 | 2 | 1 | | 6 | | 1 | 7 | 16 | | 1 | 5 | 10 | 2 | 1 | 5 | 7 | 2 | | | | 2 | 1 | 5 | 20 | | 1 | 2 | 6 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 7 | 2 | 1 | | 6 |
| CONDUIT SIZE | 3" C | | | | NEW 1 1/2" C | | | | NEW 2" C | | | | 2" C | | | | 1 1/2" C | | | | 2" C | | | | 2 1/2" C | | | | 1 1/2" C | | | | 2" C | | | | 2" C | | | | 2" C | | | |

| REVISIONS | | |
|---|---|---|
| MARK | DATE | DESCRIPTION |
| 1 | 5-22-67 | Add ϕB call Det. & 2"12" conductors Runs △ & △ |

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

S. S. NO. 317

# TYLER STREET
## Magnolia Ave. Intersection

TRAFFIC SIGNALS

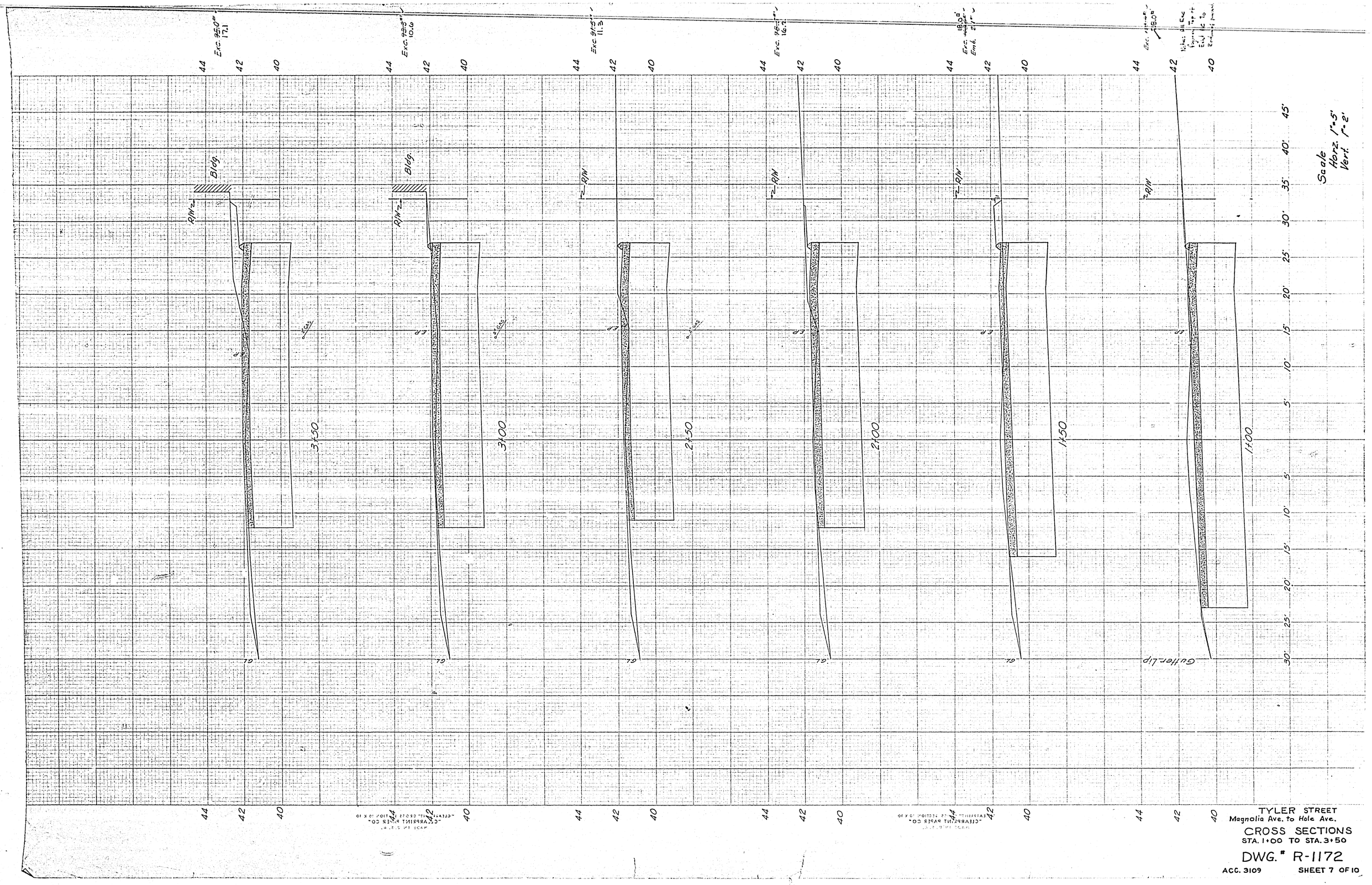
DESIGNED BY JKD
DRAWN BY JMW
CHECKED BY
SUBMITTED BY
PARK DEPT. TRAFFIC DIV.
RECOMMENDED BY
APPROVED BY
DATE 5-4-67

PROJ. NO. 3109

R-1172

SHEET 6 OF 10

MISSION BLUEPRINT CO.



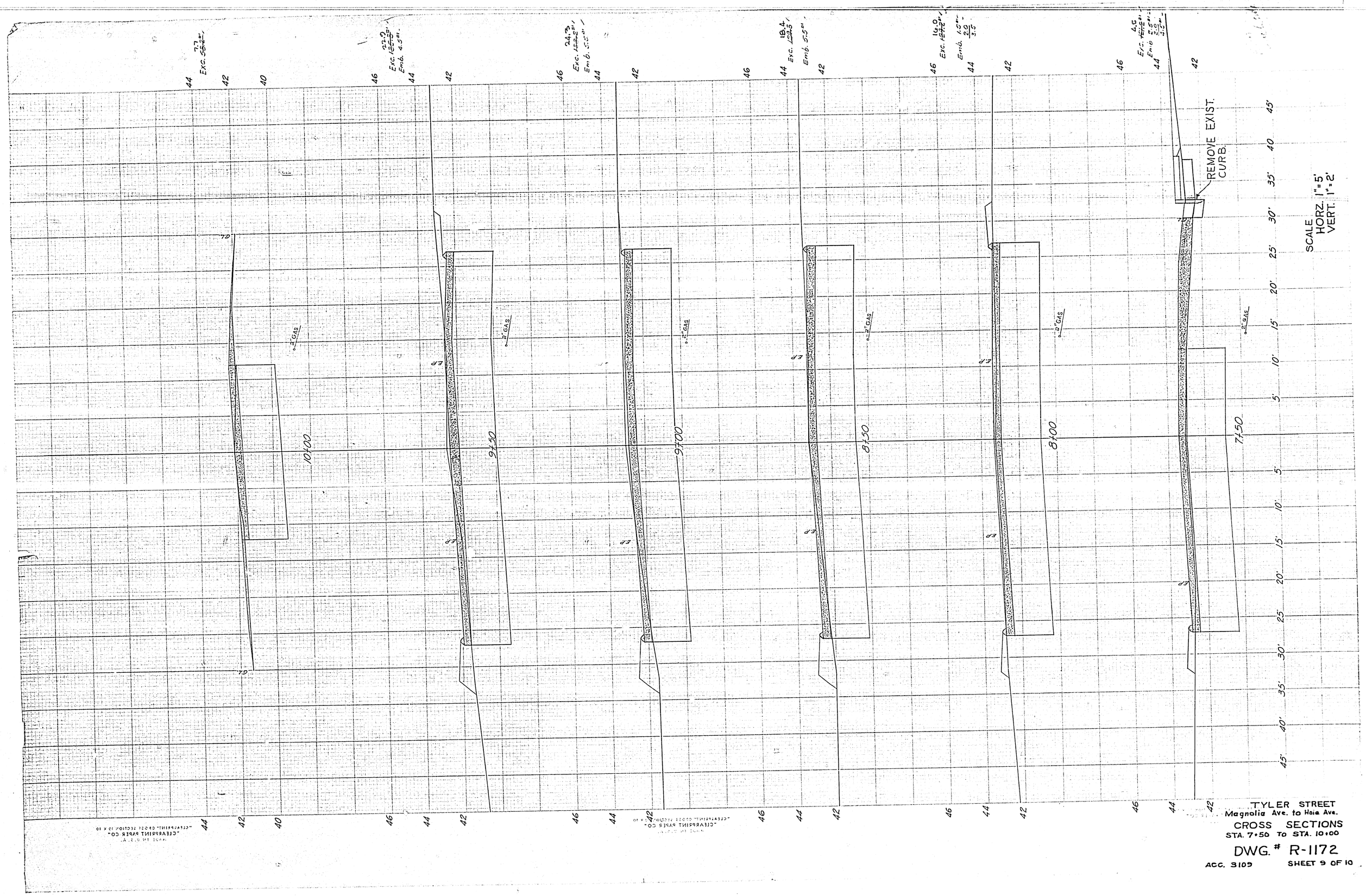

TYLER STREET
Magnolia Ave. to Hole Ave.

CROSS SECTIONS
STA. 1+00 TO STA. 3+50

DWG.# R-1172

ACC. 3109 SHEET 7 OF 10

TYLER STREET
Magnolia Ave to Hole Ave.
CROSS SECTIONS
STA. 4+00 TO STA. 7+00
DWG.# R-1172
ACC. 3109 SHEET 8 OF 10

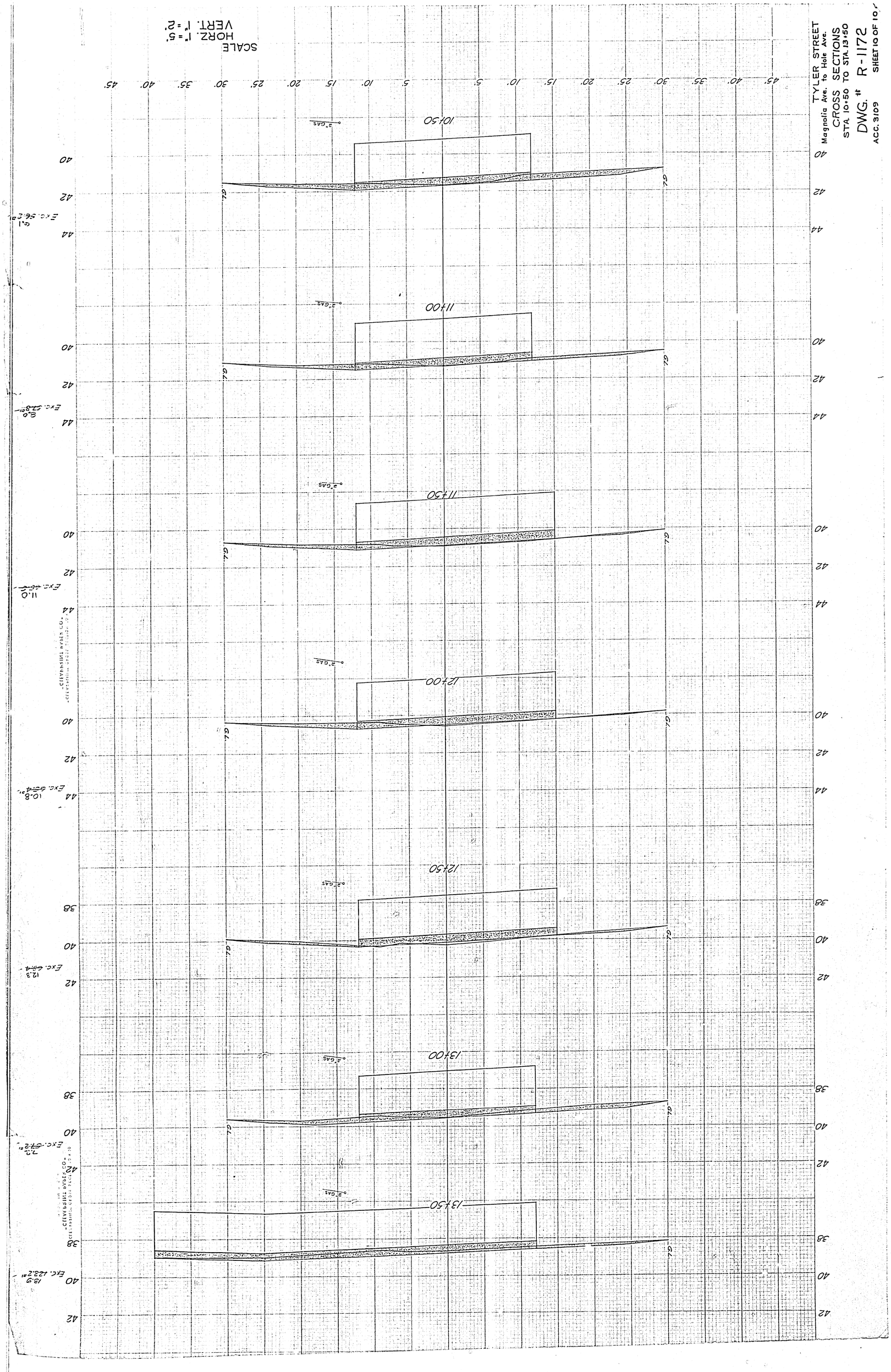



TYLER STREET
Magnolia Ave. to Hoia Ave.
CROSS SECTIONS
STA. 7+50 To STA. 10+00

DWG. # R-1172

ACC. 3109

SHEET 9 OF 10




TYLER STREET
Magnolia Ave. to Hole Ave.
CROSS SECTIONS
STA. 10+50 TO STA. 13+50
DWG. # R-1172
ACC. 3109
SHEET 10 OF 10