RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

Tyler Street
Storm Drain

CONSTRUCTION LEGEND

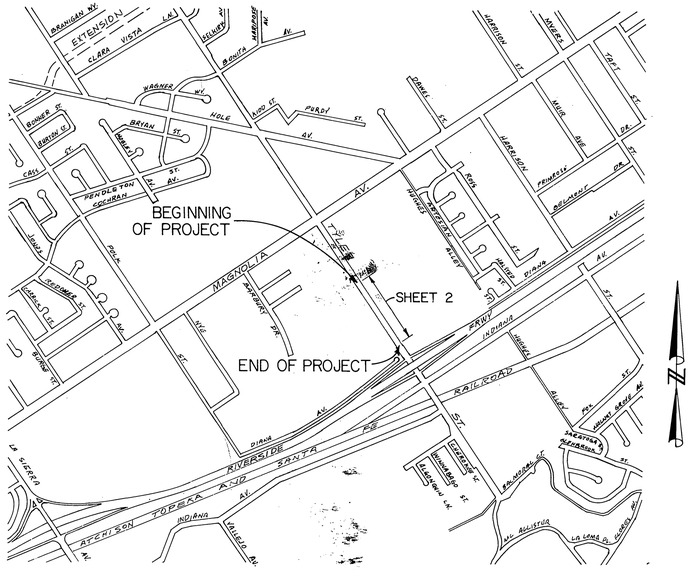
CENTER LINE ——℄——
RIGHT-OF-WAY LINE ——R/W——
SUBDIVISION LOT LINE ——RL——
TOP OF SLOPE
TOE OF SLOPE
DIRECTION OF FLOW

CONSTRUCT PER CITY OF RIVERSIDE STANDARD DRAWINGS:

- 200 — CURB AND GUTTER PER STD. DWG. 200, TYPE I OR II AS NEEDED IN FIELD. REPLACE TO MEET EXISTING T.C. AND F.L.
- 220 — CROSS GUTTER PER STD. DWG. 220.
- 325 — SIDEWALK PER STD. DWG. 325.
- 407 — CATCH BASIN PER STD. DWG. 407, "L" AND "V" DIMENSIONS SHOWN ON PLAN.
- 421 — JUNCTION STRUCTURE B PER STD. DWG. 421
- 430 — STORM DRAIN MANHOLE AX PER STD. DWG. 430
- 431 — STORM DRAIN MANHOLE EZ PER STD. DWG. 431
- 432 — STORM DRAIN MANHOLE JM PER STD. DWG. 432
- 452 — PIPE BEDDING PER STD. DWG. 452, CASE I.
- 453 — TRENCH BACKFILL PER STD. DWG. 453, CASE I. EXISTING STRUCTURAL SECTION IN STREET IS 2½" A.C. OVER 4" CLASS II AGGREGATE BASE. EXISTING STRUCTURAL SECTION IN TYLER MALL DRIVEWAY IS 3" AC. OVER 6" CLASS II AGGREGATE BASE. PRIME COAT WILL NOT BE REQUIRED.
- 500 — PRECAST CONCRETE SEWER MANHOLE PER STD. DWG. 500

GENERAL NOTES

1. AS THE FIRST ORDER OF STORM DRAIN WORK, THE EXISTING 36" STUB AT PIPE STA. 10 + 10 SHALL BE UNCOVERED BY THE CONTRACTOR AND THE LOCATION AND ELEVATION OF THE STUB FLOWLINE SHALL BE CHECKED BY THE SURVEYORS.
2. CONSTRUCTION TO BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. EXISTING UTILITIES, SHOWN ON THIS PLAN, ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN IT IS SHOWN IN THE PROFILE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE IN KIND AT HIS OWN EXPENSE ANY IMPROVEMENTS DAMAGED BY HIS OPERATIONS DURING CONSTRUCTION.
5. REPLACEMENT OF DAMAGED STREET LIGHTING AND TRAFFIC SIGNAL FACILITIES SHALL CONFORM TO THE CURRENT SECTION 86 OF THE STATE STD. SPECS AND ANY APPLICABLE CITY OF RIVERSIDE STD. DWGS. AND STREET LIGHT SPEC. NO. 119 IF ANY PART OF A TRAFFIC SIGNAL DETECTOR LOOP OR ITS LEAD IS DAMAGED, THE ENTIRE LOOP AND LEAD SHALL BE REPLACED.
6. RIGHT-OF-WAY ENTRY HAS BEEN OBTAINED FOR ALL WORK NOT WITHIN THE STREET RIGHT-OF-WAY.
7. PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTANCE OF THE WORK SHOWN HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION FOR APPROVAL BY THE CITY.



PROJECT LOCATION PLAN

0 500 1000 2000 3000 4000 5000
SCALE: 1" = 1000'

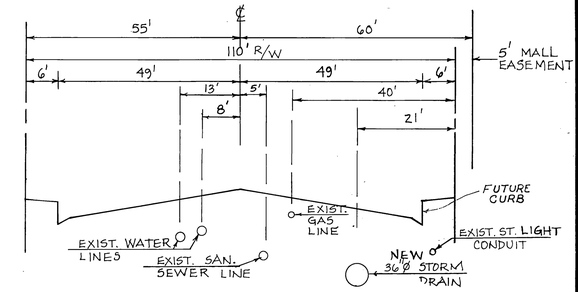
EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"S.D.——	STREET LIGHTING	——SL——SL——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20"IRR.——	FIRE ALARM	——F——F——

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW
- SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- STORM DRAIN M.H.
- IRRIGATION WEIR
- WATER M.H.
- GAS M.H.
- ELECTRIC M.H.
- TELEPHONE M.H. OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- POLE & GUY ANCHOR
- ELECTRIC POLE
- TELEPHONE POLE
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- FAUCET
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR
- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT
- BUILDING
- UNDERGROUND STRUCTURE
- OVERHANGING STRUCTURE
- CITRUS TREE
- DECIDUOUS TREE
- PALM TREE
- SHRUBBERY
- TREE STUMP



TYLER STREET
TYPICAL SECTION
NO SCALE

FEB. 27, 1990
MARCH 30, 1989

PALLER-ROBERTS ENGINEERING, INC.
CONSULTING CIVIL ENGINEERS
5701 SLAUSON AVENUE, SUITE 208
CULVER CITY, CALIFORNIA 90230 • PHONE (213) 641-1853
REGISTERED PROFESSIONAL ENGINEER — PHILLIP G. ROBERTS — No. C 27269 — CIVIL — STATE OF CALIFORNIA
REGISTERED CIVIL ENGINEER NO. 27269
REGISTRATION EXPIRES 3-31-'93

REVISIONS:

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CHIEF DEPUTY DIRECTOR		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/2/90

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

SCALE: AS SHOWN
DATE

BENCH MARK: 601-26-68
DISK AT BACK WALK E. COR. MAGNOLIA AV. & TYLER ST.
DATE 1970
ELEV. = 742.243

PM 23114 , CI-1-889
TYLER STREET STORM DRAIN
672' TO 1,920' SOUTH OF MAGNOLIA

W.O. | FOR: | F.B.

D-578
L
OF 2 SHEETS
FILE NO.

INDEXED 3-7-90

PROFILE SCALES:
HORIZ. 1" = 40'
VERT. 1" = 4'

CURVE DATA TABLE

CURVE	RADIUS	DELTA	LENGTH	TANGENT
(1)	45.00'	60°00'00"	47.12'	25.98'
(2)	45.00'	90°00'00"	23.56'	12.06'
(3)	22.50'	79°40'16"	31.29'	18.77'

MAGNOLIA AVE.

TYLER STREET

SCALE: 1" = 40'

FEB. 27, 1990
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REVISIONS:

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
TRAFFIC ENGINEER		
DRAFTING DIVISION		
CHIEF PUBLIC WORKS INSPECTOR		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/2/90

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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