RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

MARKET STREET WIDENING

FIRST STREET TO SEVENTH STREET

LENGTH OF PROJECT = 2400 Feet = 0.455 Mile

T.I. = 7

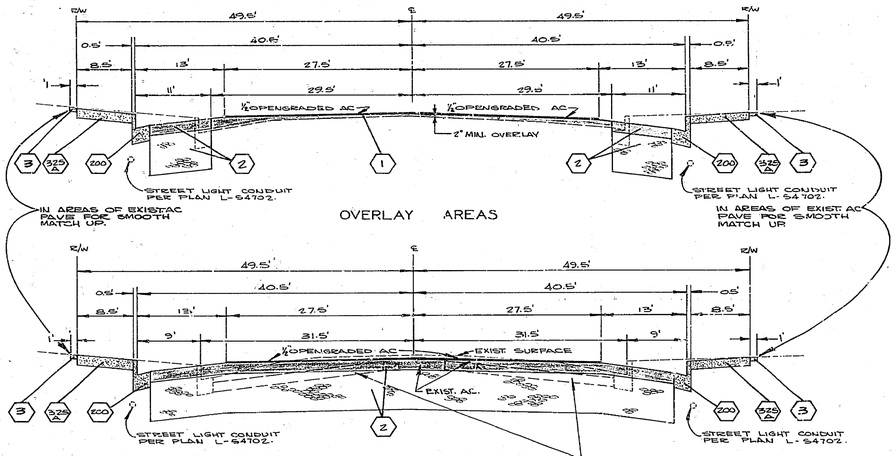
SPECIAL CONSTRUCTION NOTES

SECTION LEGEND | SHADING LEGEND

- (200) CONST. CURB AND GUTTER PER STD. DWG. 200. CURB FACE AS NOTED ON CURB PROFILES.
- (326 A) CONST. CURB, SIDEWALK PER STD. 326 A AND SIDEWALK DETAIL SHOWN ON SHEET 6. BACK OF SIDEWALK TO MEET EXIST. SURFACE
- (302) CONSTRUCT DRIVEWAY APPROACH PER STD. DWG. 302. DIMENSIONS AS SHOWN ON THE PLAN. FINAL LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
- (326) CONST. TREE WELL PER STD. 326 STATION SHOWN ON PLAN. NO COVERS REQUIRED. WORK INSIDE TREE WELLS TO BE DONE BY OTHERS.
- (250) CONST. ASPHALT CONCRETE BERM PER STD. DWG 250.
- (405) CONST. 4' CATCH BASIN PER STD. DWG. 405. "V" AS NOTED ON PLAN.
- (500) CONST. MANHOLE PER STD. DWG. 500. LOCATIONS SHOWN ON PLAN.
- (1) OVERLAY EXISTING PAVEMENT WITH VARIABLE THICKNESS OF ASPHALT CONCRETE
- (2) PLACE DG BASE AND/OR ASPHALT CONCRETE PER ALTERNATES SHOWN IN STRUCTURAL SECTION SCHEDULE ON THIS SHEET.
- (3) PAVE WITH 0.30' ASPHALT CONCRETE TO GRADES AS DIRECTED BY ENGINEER.
- (4) ADJUST EXIST MANHOLE TO GRADE.
- (5) REMOVE EXISTING CATCH BASIN TO AT LEAST ONE FOOT BELOW SUB-BASE, AND PLUG EXIST PIPE.
- (L) INDICATES LIMITS OF CONSTRUCTION. MEET EXIST. GRADE
- +51 INSTALL PARKING METER POSTS, AT STATION SHOWN ON PLAN, PER DETAIL ON SHEET 2. CITY WILL REMOVE AND REPLACE METER HEADS. SALVAGED METER POSTS MAY BE USED.

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED:
   a) CLEAR AND GRUB
   b) REMOVE CURB, GUTTER, AND SIDEWALK AND ABANDONED STEEET LIGHT BASES.
   c) REMOVE ALL AC & PCC PAVEMENT EXCEPT WHERE OVERLAY OF EXISTING PAVEMENT IS SHOWN ON PLAN.
2. CURB AND GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL SHALL BE TO THE NEAREST CONSTRUCTION JOINT OR AS DIRECTED BY THE ENGINEER.
3. TRANSITION NEW CONSTRUCTION TO MEET EXISTING AS DIRECTED BY THE ENGINEER.
4. EXISTING DRAIN PIPES WHICH EXIT THRU THE CURB SHALL BE REPLACED AS NECESSARY TO EXIT THRU PROP CURBS.
5. PLACE OPENGRADED ASPHALT CONCRETE FROM ℄ TO 27.5 ON BOTH SIDES OF S. MARKET STREET FOR FULL LENGTH OF PROJECT.
6. TREES IN AREA OF CONSTRUCTION WERE REMOVED IN A PRIOR CONTRACT. STUMPS WERE MILLED TO A DEPTH OF 2' BELOW EXIST. SURFACE.



OVERLAY AREAS

IN AREAS OF EXIST AC PAVE FOR SMOOTH MATCH UP.

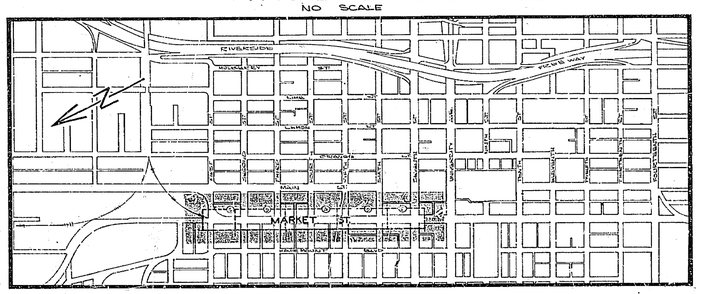
IN AREAS OF EXIST AC PAVE FOR SMOOTH MATCH UP.

PAVEMENT REMOVAL AREAS

STA. 16+19 TO STA. 23+48 REMOVE EXIST. 5" THICK PCC PAVEMENT UNDER EXIST. AC.

TYPICAL SECTIONS

NO SCALE



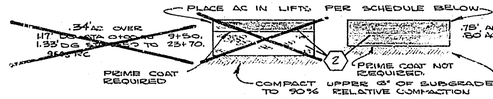
PROJECT LOCATION MAP

0 500 1000 2000 3000 4000 5000 FEET

SCALE 1" = 800'

SIZE	ALT.	TYPE	BEDDING
15"	1	~~CMP. 0.064 t~~	~~STD. 4n-CASE 1~~
	2	ACP. 3000-D (PLASTIC JOINT)	STD. 463-CASE 1

PIPE ALTERNATE SCHEDULE



AC LIFT SCHEDULE		
TOTAL AC	REQUIRED LIFTS	
.34'	~~.17' FINISH~~ .17' BASE	
.75'	.20 FINISH .25 BASE .30 BASE	
.80'	.20 FINISH .30 BASE .30 BASE	

~~ALTERNATE I~~ ~~AS OVER DG. BASE~~ ALTERNATE II FULL DEPTH AC

STRUCTURAL SECTION SCHEDULE

DIRECTION OF FLOW IN PROP GUTTER

GRADE CONTROL LINE — GCL — 23.42

CONSTRUCTION CENTER LINE — CONST ℄

RIGHT-OF-WAY LINE — R/W

SUBDIVISION LOT LINE — ℄

PROPOSED TOP OF SLOPE

PROPOSED TOE OF SLOPE

PROPOSED DIRECTION OF FLOW

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 ALARM	F — F
GAS LINE	3"M — G	ABANDONED UTILITY	- - - - - - - -

EXISTING TOPOGRAPHY

- (S) SANITARY SEWER MH
- (C) SANITARY SEWER CLEANOUT
- (D) STORM DRAIN MH
- (I) IRRIGATION WEIR
- (W) WATER MH
- (G) GAS MH
- (E) ELECTRIC MH
- (T) TELEPHONE MH OR VAULT
- POWER POLE
- GUY POLE
- POLE & GUY ANCHOR
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- RAILROAD TRACKS
- RAILROAD SIGN
- STS RAILROAD SIGNAL
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC CONTROL BOX
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- WATER VALVE
- GAS VALVE
- HYDRANT OR FAUCET
- GAS METER
- MAIL BOX
- ELECTRICAL CONDUIT IN CROSS SECTION

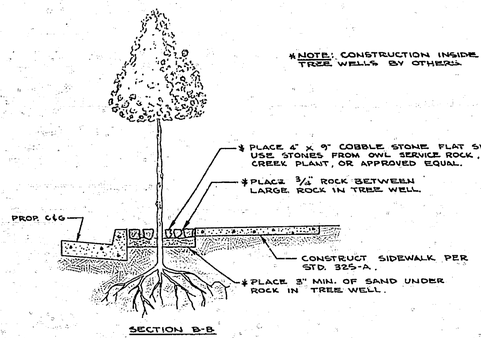
- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT (Asphalt to Curb)
- BUILDING
- OVERHANGING STRUCTURE
- TREE — REMOVED IN PRIOR CONTRACT
- PALM
- SHRUBBERY
- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

REVISIONS

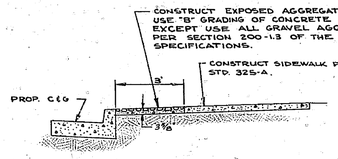
* AS BUILT 8-27-71 BDM

△ .34' AC LIFT Extended and Compact 6" at Driveways. 6-8-72

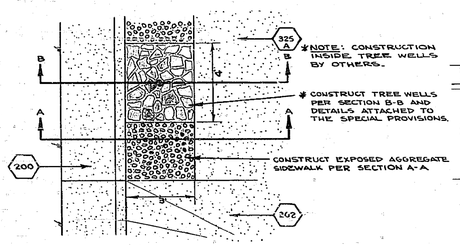
MARKET STREET WIDENING FIRST ST. TO SEVENTH ST.				
APPROVED BY	BY	DATE	APPROVED BY	ACCOUNT Nº 321
PRINCIPAL ENGINEER		5/15		DRAWING NUMBER
PARK DEPARTMENT		5-17		R-1250
TRAFFIC DIVISION	–	–	DIRECTOR OF PUBLIC WORKS	
CHIEF PUB. WKS. ENGR.		5/25	DATE	SHEET 1 OF 6
DESIGNED BY BR	DRAWN BY		CHECKED BY	



SECTION B-B

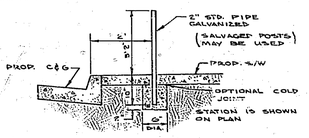


SECTION A-A

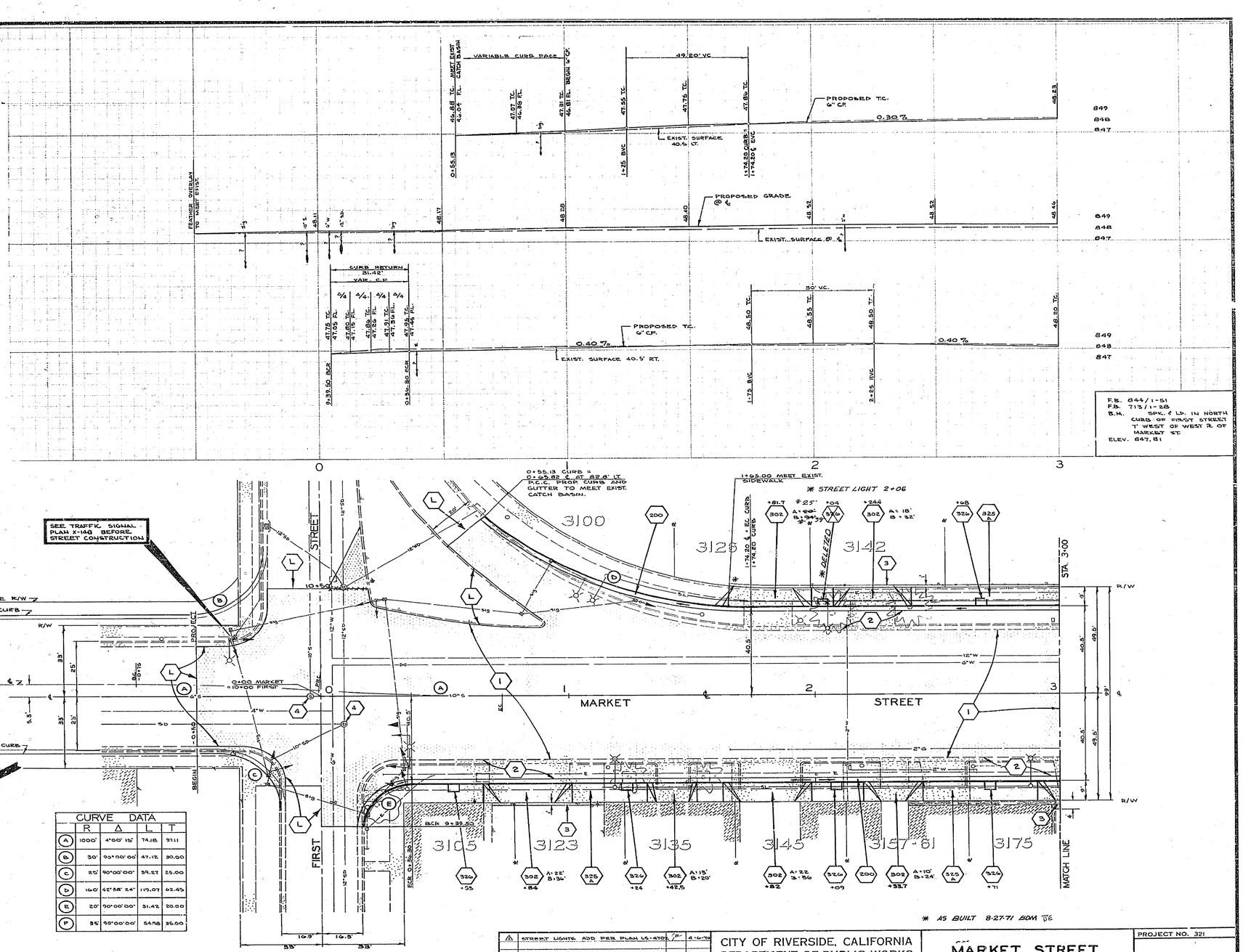


SIDEWALK ALTERNATE DETAIL

SCALE 1" = 5'



PARKING METER DETAIL



CURVE DATA				
	R	Δ	L	T
A	1000'	4°00' 15"	74.18	37.11
B	30'	90°00'00"	47.12	30.00
C	25'	90°00'00"	39.27	25.00
D	160'	42°58' 24"	119.03	62.45
E	20'	90°00'00"	31.42	20.00
F	35'	90°00'00"	54.98	35.00

* AS BUILT 8-27-71 BOM BE

MARK	REVISIONS	APPR.	DATE
1	STREET LIGHTS ADD PER PLAN LS-4702	JW	4-6-70

DESIGNED BY BE DRAWN BY CHECKED BY LL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

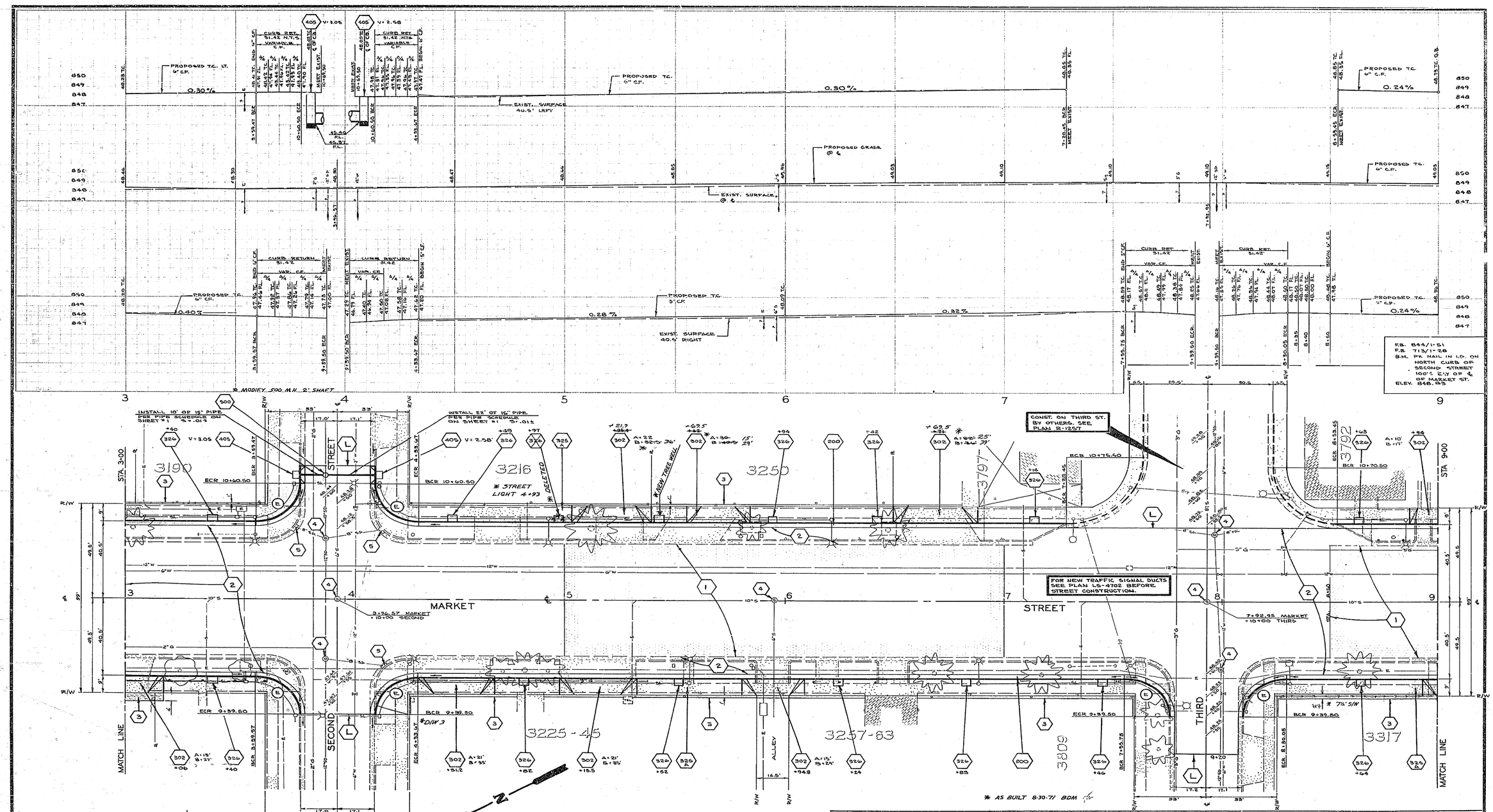
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-20-70

MARKET STREET
FIRST ST. TO SEVENTH ST.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. 321
R-1250
SHEET 2 OF 6
FILE NO.



△	STREET LIGHTS ADDED PER PLAN LS-4702		4-6-70
MARK	REVISIONS	APPR.	DATE

DESIGNED BY BE DRAWN BY CHECKED BY LL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

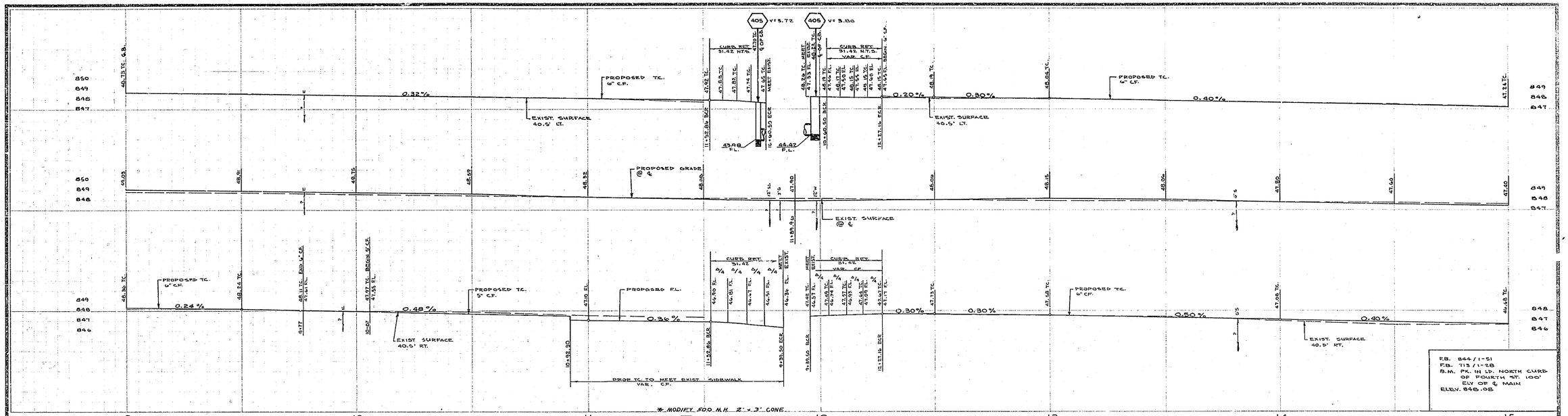
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		5/20

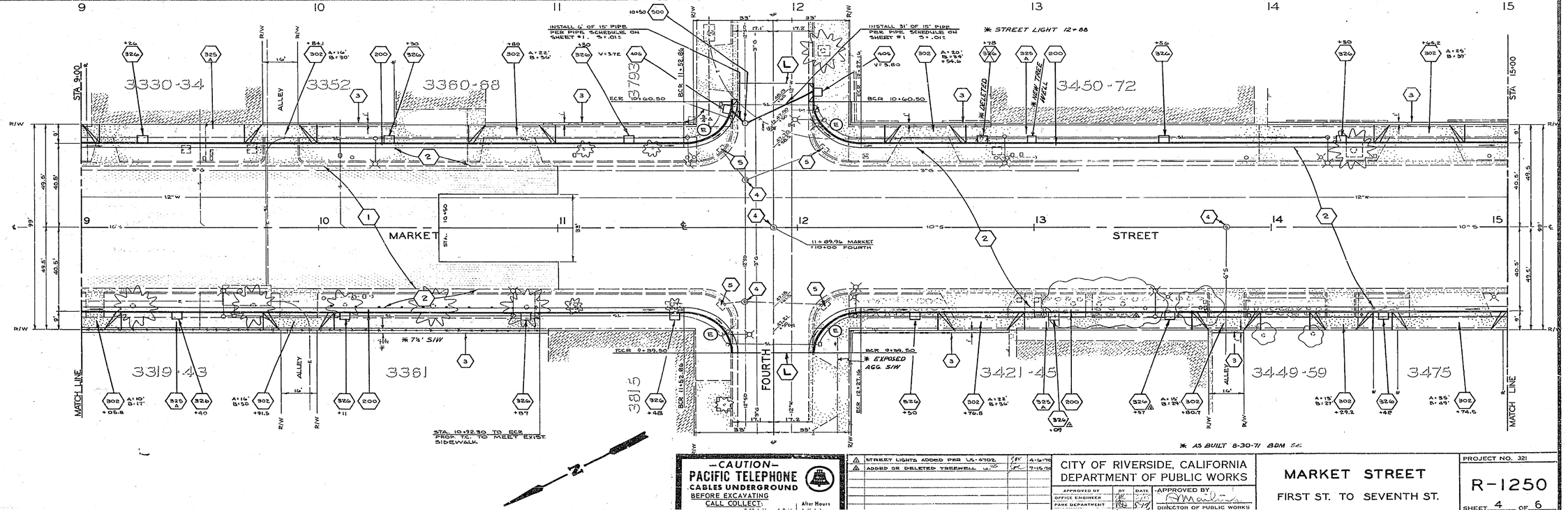
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-20-70

MARKET STREET
FIRST ST. TO SEVENTH ST.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. 321
R-1250
SHEET 3 OF 6
FILE NO.





—CAUTION—
PACIFIC TELEPHONE
CABLES UNDERGROUND
BEFORE EXCAVATING
CALL COLLECT:
7:30 A.M. to 3 P.M. | After Hours & Holidays
Orange County 714-633-0811 | 714-547-6606
Riverside County 714-684-0071 | 714-547-6606

MARK	REVISIONS	APPR	DATE
△	STREET LIGHTS ADDED PER L.S. 4702	GW	4-6-70
△	ADDED OR DELETED TREEWELL	GW	7-15-70

DESIGNED BY BE DRAWN BY SM CHECKED BY LL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

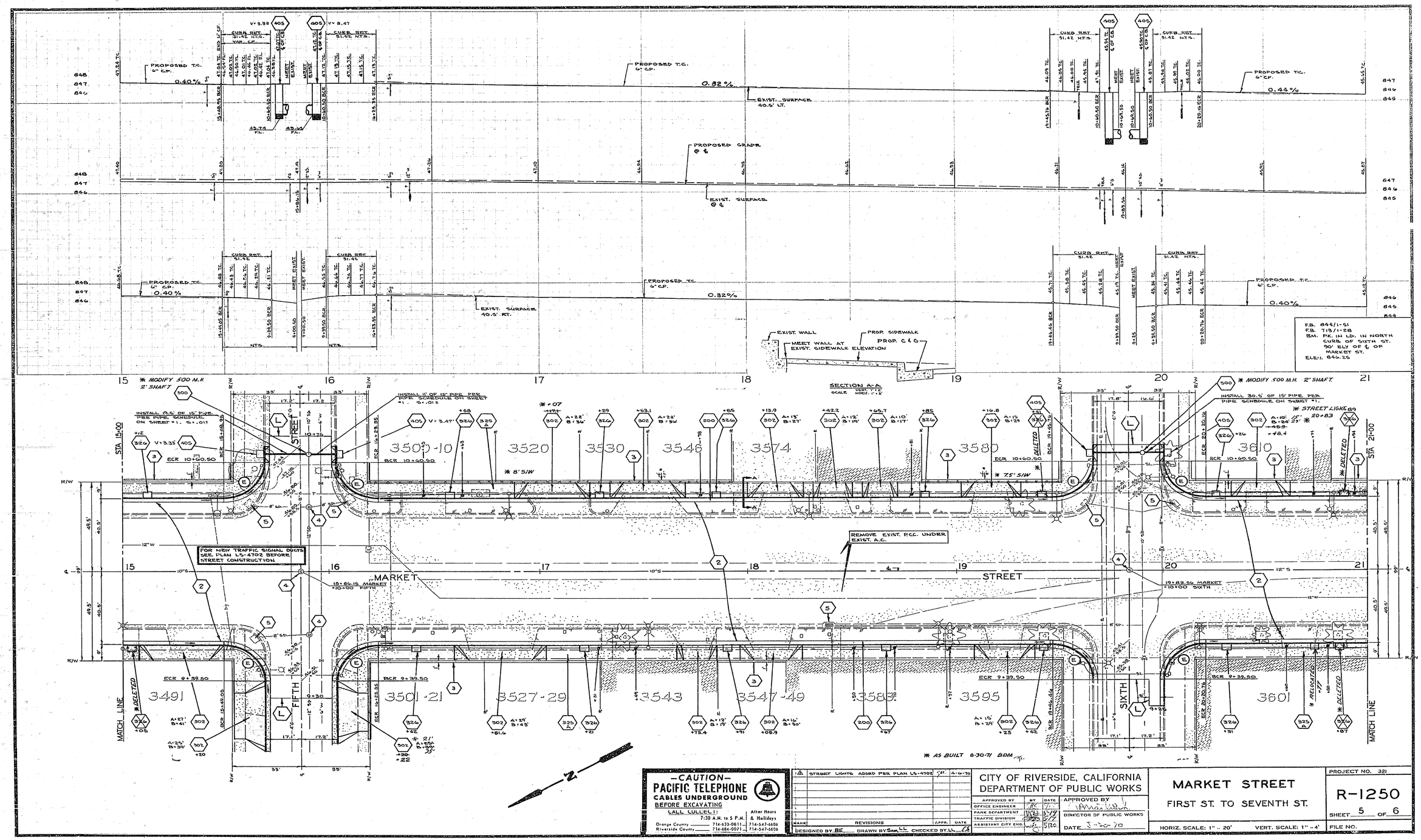
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		5-12
TRAFFIC DIVISION		5-12
ASSISTANT CITY ENG.		5-20

APPROVED BY _____ DIRECTOR OF PUBLIC WORKS
DATE _____

MARKET STREET
FIRST ST. TO SEVENTH ST.

PROJECT NO. 321
R-1250
SHEET 4 OF 6
FILE NO.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'



-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

MARK	REVISIONS	APPR.	DATE
1	STREET LIGHTS ADDED PER PLAN LS-4702		4-6-70

DESIGNED BY BE DRAWN BY SAM LL CHECKED BY LL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

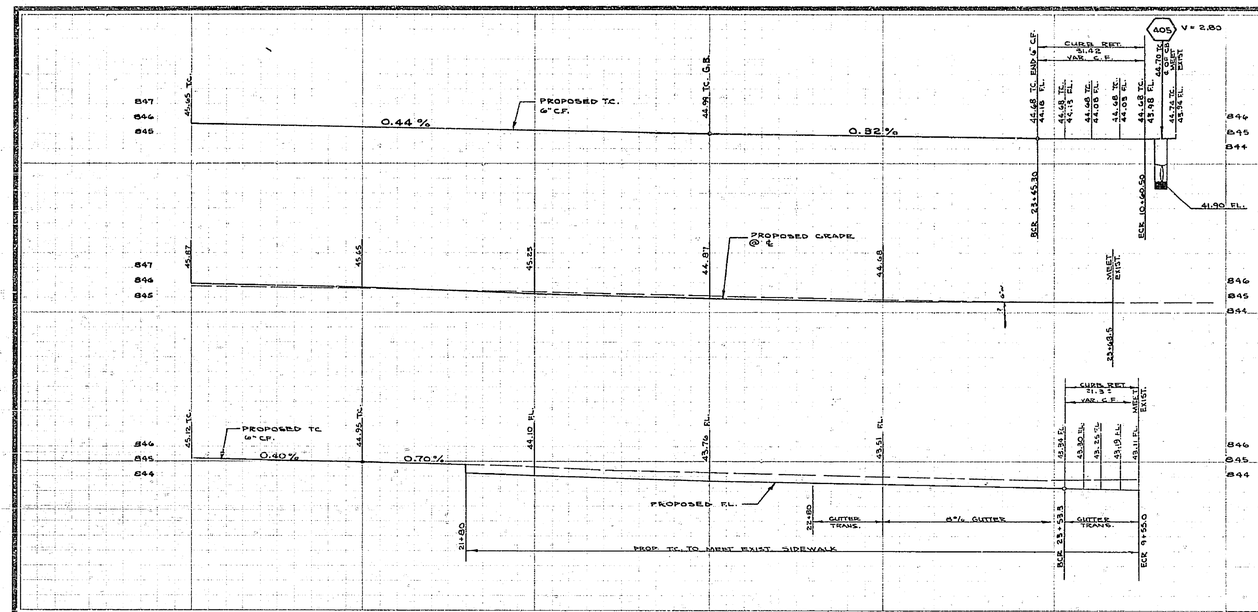
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		5-19
TRAFFIC DIVISION		5-17
ASSISTANT CITY ENG.		5/20

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-20-70

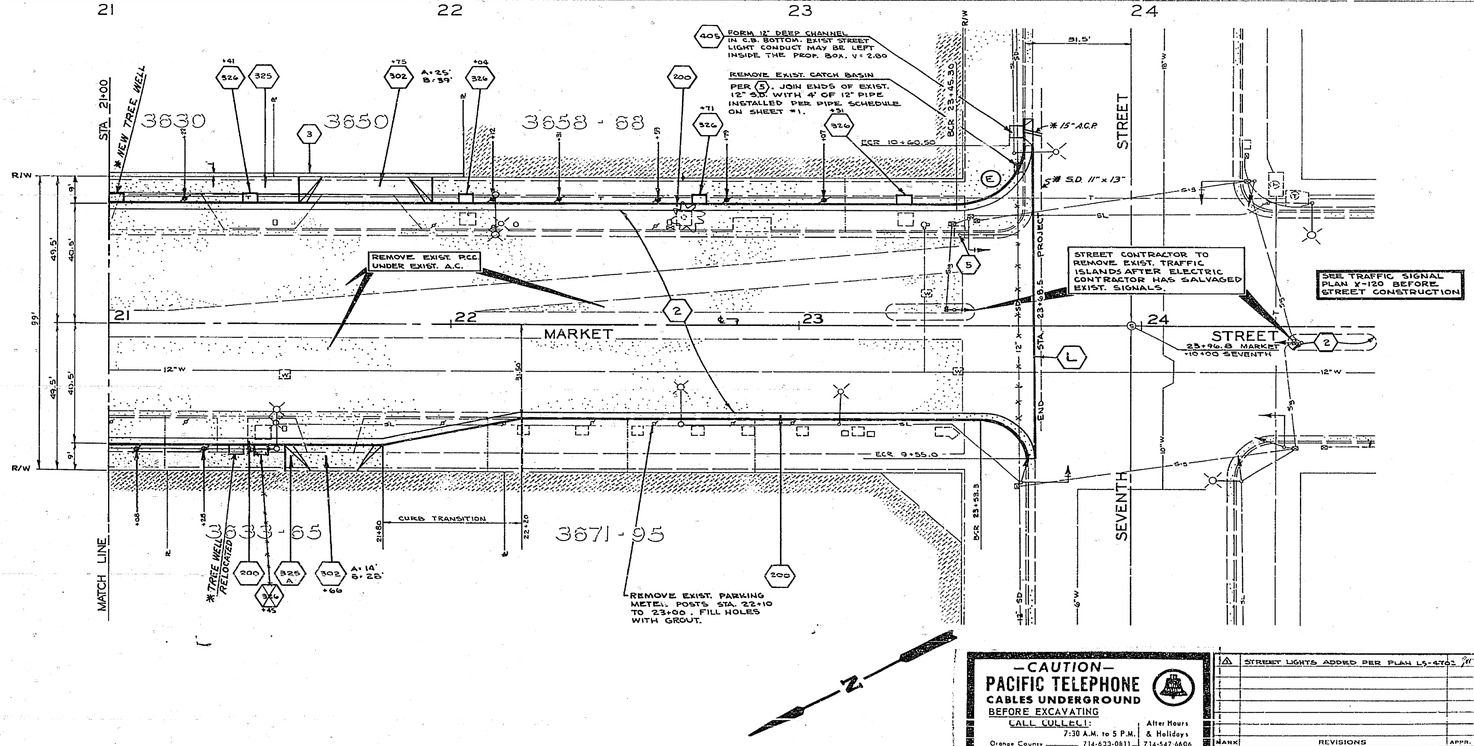
MARKET STREET
FIRST ST. TO SEVENTH ST.

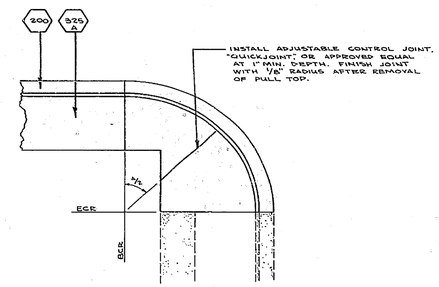
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. 321
R-1250
SHEET 5 OF 6
FILE NO.



FB. 644/1-51
FB. 715/1-28
BM. PK IN LD. IN NORTH CURB OF SIXTH ST. 90' ELY OF ℄ MARKET ST.
ELEV. 840.25





SIDEWALK CURB RETURN DETAIL
SCALE 1" = 10'

* AS BUILT 8-30-71 BDM

—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

MARK	REVISIONS	APPR.	DATE
1A	STREET LIGHTS ADDED PER PLAN L5-4702	JH	4-14-70

DESIGNED BY BE DRAWN BY Sam CHECKED BY LL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5-3-71

MARKET STREET
FIRST ST. TO SEVENTH ST.

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PROJECT NO. 321
R-1250
SHEET 6 OF 6
FILE NO.