RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1891 — CALIFORNIA

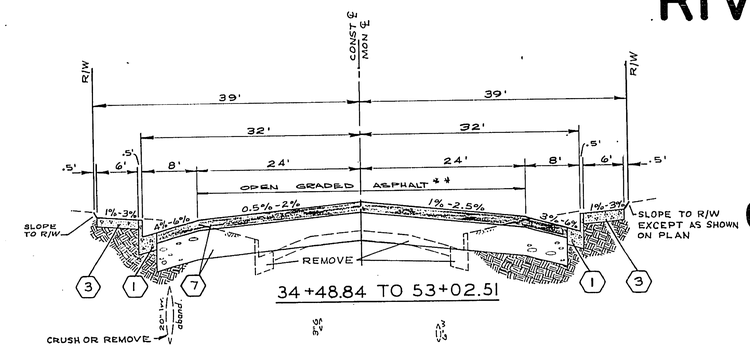
DEPARTMENT OF PUBLIC WORKS

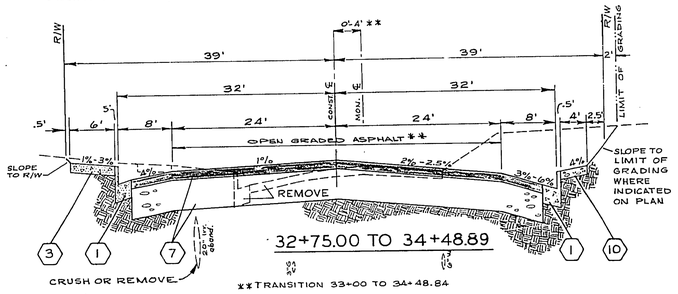
CENTRAL AVENUE WIDENING

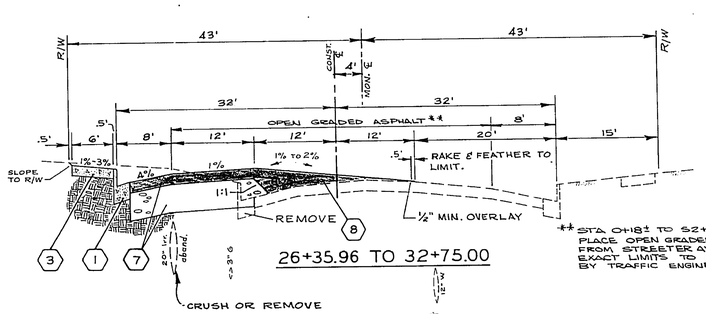
Capistrano Way to Palm Avenue

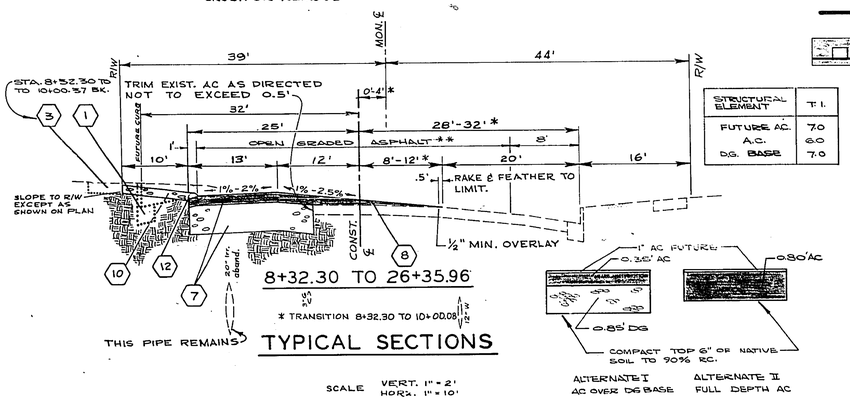
SELECT SYSTEM PROJECT NO. **320**

LENGTH OF PROJECT = 4470 Feet = 0.846 Mile









TYPICAL SECTIONS

SCALE VERT. 1" = 2'
HORZ. 1" = 10'

STRUCTURAL ELEMENT	T.I.
FUTURE AC.	7.0
A.C.	6.0
D.G. BASE	7.0

STRUCTURAL SECTION SCHEDULE

GRADE SHEETS FOR PAVING IN TRANSITIONS ARE TO BE ISSUED AT THE TIME OF CONSTRUCTION.

SPECIAL CONSTRUCTION NOTES

SHADING LEGEND

1. CONST. CURB & GUTTER PER STD. DWG. 200. CURB FACE AS NOTED ON CURB PROFILES.
2. CONST. PROPERTY LINE SIDEWALK PER STD. DWG. 350A
3. CONST. CURB SIDEWALK PER STD. DWG. 325A
4. CONST. DRIVEWAY APPROACH PER STD. DWG. 302. A=10' AND B=17' EXCEPT AS NOTED ON THE PLAN. FINAL LOCATION TO BE DETERMINED IN THE FIELD BY ENGINEER. MATERIAL AS SHOWN ON PLAN.
5. REPLACE OR REGRADE DRIVEWAY TO GRADES AS DIRECTED BY THE ENGINEER.
5A. CONST. DRIVEWAY APPROACH PER DETAIL ON SHEET 2.
6. ADJUST MANHOLE TO GRADE
7. PLACE PAVEMENT PER ALT. I OR ALT. II OF STRUCTURAL SECTION SCHEDULE BELOW.
8. OVERLAY EXISTING PAVEMENT WITH VARIABLE THICKNESS OF ASPHALTIC CONCRETE.

PLACE 2½" OF ASPHALTIC CONCRETE OVER NATIVE SOIL (90% RELATIVE COMPACTION)

10. CONST. DISINEGRADED GRANITE WALKWAY OR SHOULDER PER DETAILS AT RT. (90% RELATIVE COMPACTION)

ENTIRE TREE REMOVED IN PRIOR CONTRACT.

UPPER PORTION OF TREE REMOVED IN PRIOR CONTRACT. STUMP TO BE REMOVED IN THIS CONTRACT.

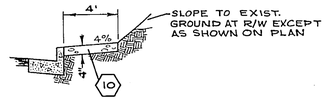
11. THIS SEWER TO BE CONSTRUCTED IN PRIOR CONTRACT. NOT A PART OF THIS JOB. SEE PLAN S-689 "AS BUILTS" FOR FINAL LOCATION AND GRADE.
12. CONST. ROLLED A.C. BERM PER DETAIL AT RIGHT EXCEPT AT D/W
13. CONST TREE WELLS PER STD. 326. OMIT COVERS.

GENERAL CONSTRUCTION NOTES

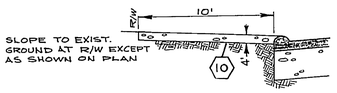
WHERE NEW CONST. IS INDICATED:
a) CLEAR AND GRUB, INCLUDING REMOVAL TO R/W ALL WALLS AND FENCES.
REMOVE ALL CURBS, GUTTERS, SIDEWALKS AND DRIVEWAYS.

ABANDONED IRRIGATION FACILITIES WITHIN THE CONST. AREA SHALL BE REMOVED OR CRUSHED IN PLACE. REMAINING PIPES SHALL BE PLUGGED WITH P.C.C. MORTAR AT LIMITS OF REMOVAL.

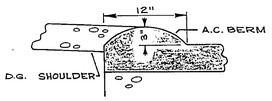
CITY RECORDS SHOW NO SEWER LATERALS WITHIN THE RIGHT-OF-WAY NORTHERLY OF THE STREET CENTER LINE BETWEEN STA. 26+35 AND STA. 53+02 EXCEPT AT STA. 47+48 AS SHOWN ON THE PLAN.



DISINTEGRATED GRANITE WALKWAY



DISINTEGRATED GRANITE SHOULDER



ROLLED A.C. BERM

PROJECT LOCATION MAP

0 500 1000 2000 3000 4000 5000 FEET

SCALE 1" = 800'

CONSTRUCTION LEGEND

M.H. WYE LATERAL CLEANOUT — SANITARY SEWER
CLEANOUT BOX M.H. C.B. — STORM DRAIN

DIRECTION OF FLOW IN PROPOSED GUTTER
GRADE CONTROL LINE — G.C.L.
CENTER LINE
RIGHT-OF-WAY LINE — R/W
SUBDIVISION LOT LINE
LIMIT OF GRADING — L.O.G.

EXISTING CULTURE & UNDERGROUND LEGEND

EXISTING UNDERGROUND UTILITIES

SANITARY SEWER	8"VCP S	TELEPHONE CONDUIT	T T
WATER LINE	6"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

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

CENTRAL AVENUE WIDENING
CAPISTRANO WAY TO PALM AVENUE

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		12-29

APPROVED BY — DIRECTOR OF PUBLIC WORKS — DATE 6-

PROJECT NO. 3106

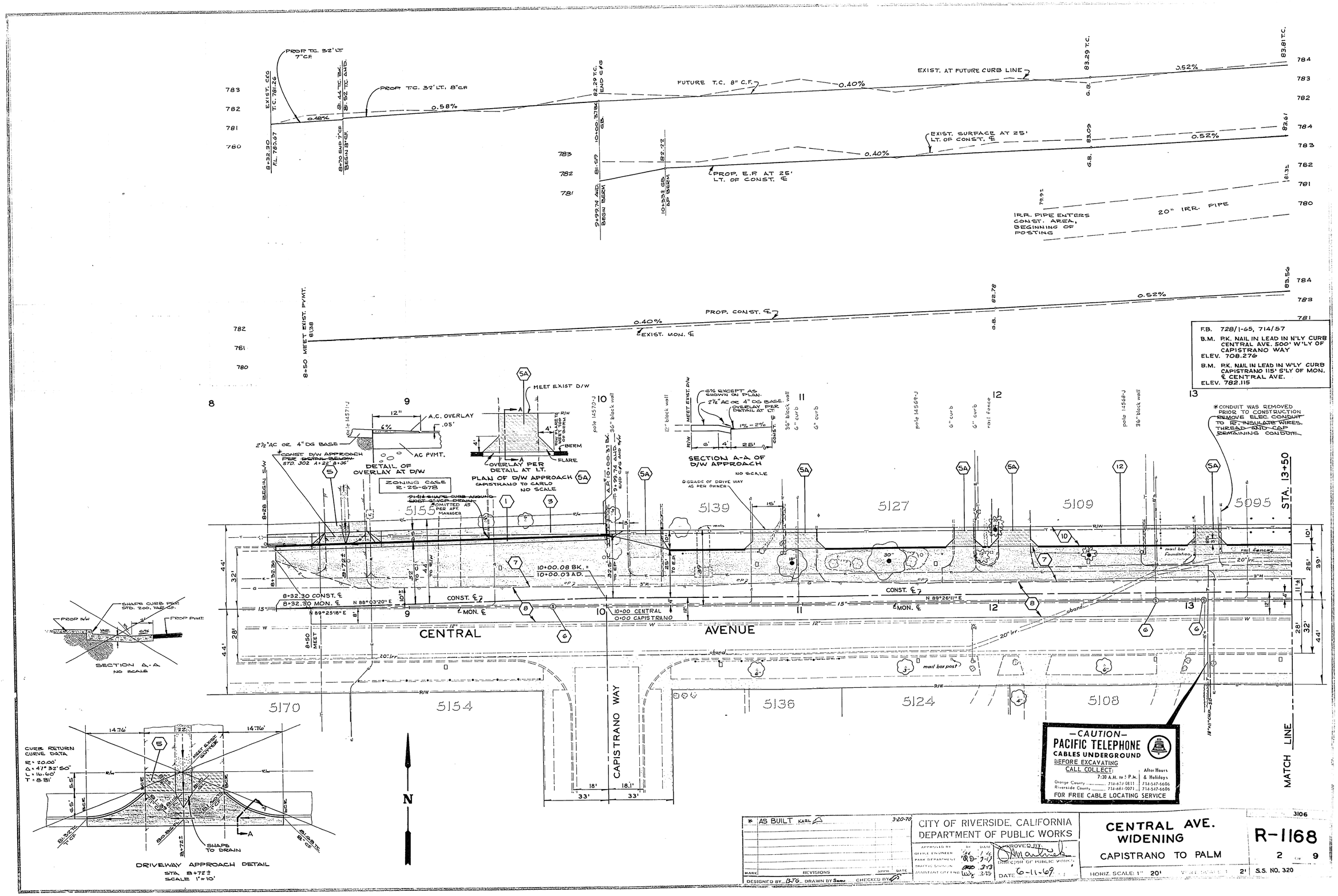
R-1168

SHEET 1 OF 9

* AS BUILT - KARL 3-20-76 SAM

DESIGNED BY BJG DRAWN BY SMW CHECKED BY

33 NO 120



F.B. 728/1-65, 714/57

B.M. P.K. NAIL IN LEAD IN N'LY CURB CENTRAL AVE. 500' W'LY OF CAPISTRANO WAY
ELEV. 708.276

B.M. P.K. NAIL IN LEAD IN W'LY CURB CAPISTRANO 115' S'LY OF MON. ℄ CENTRAL AVE.
ELEV. 782.115

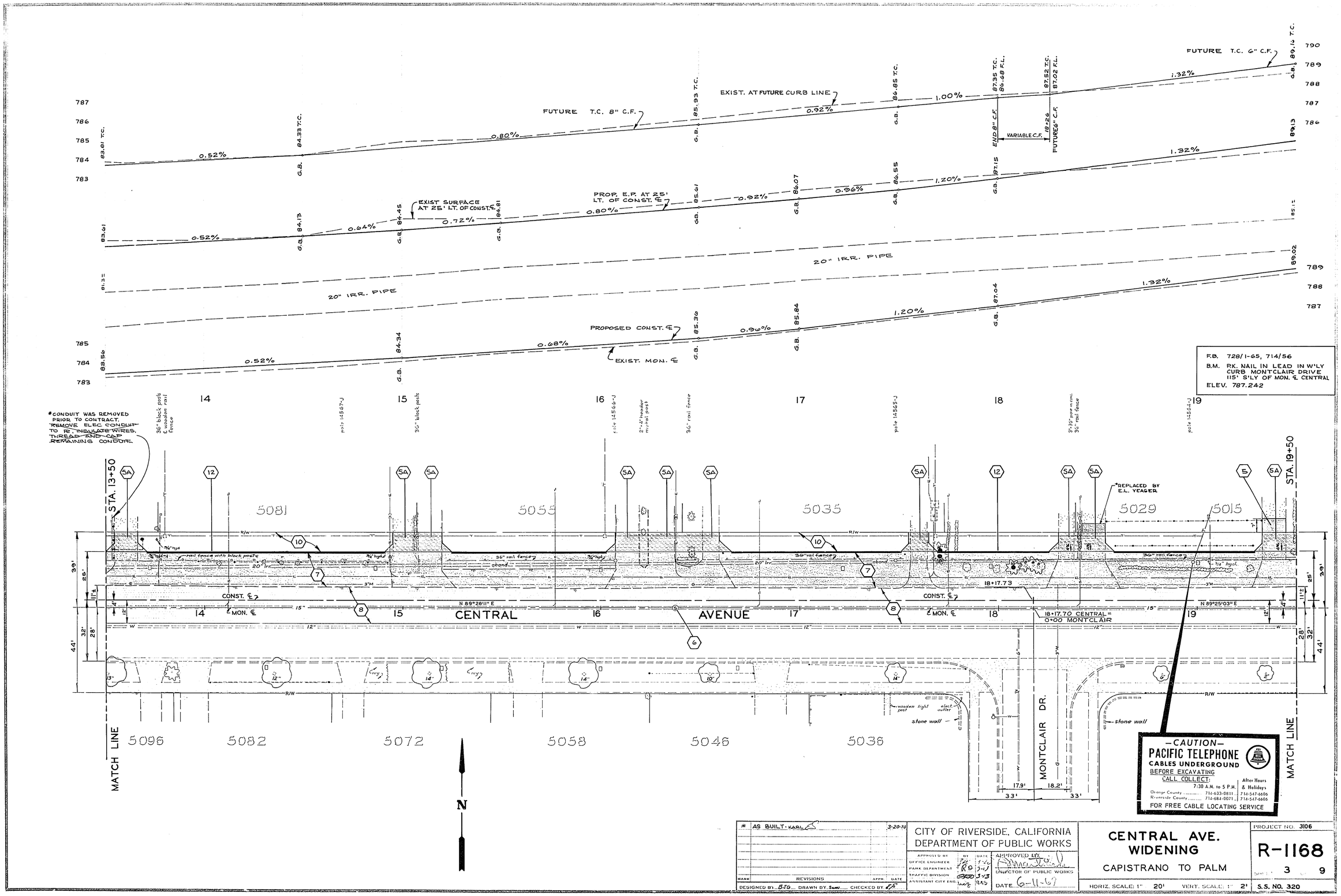
* AS BUILT KARL	3-20-70	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	CENTRAL AVE. WIDENING CAPISTRANO TO PALM
MARK / REVISIONS / APPR. / DATE		APPROVED BY / DATE: OFFICE ENGINEER / PARK DEPARTMENT / TRAFFIC DIVISION / ASSISTANT CITY ENG.	APPROVED BY: DIRECTOR OF PUBLIC WORKS DATE 6-11-69
DESIGNED BY BJG DRAWN BY Sam CHECKED BY			HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

3106

R-1168

2 of 9

S.S. NO. 320



F.B. 728/1-65, 714/56
B.M. P.K. NAIL IN LEAD IN W'LY CURB MONTCLAIR DRIVE 115' S'LY OF MON. ℄ CENTRAL
ELEV. 787.242

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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
FOR FREE CABLE LOCATING SERVICE

MARK	REVISIONS	APPR.	DATE
*	AS BUILT - KARL		3-20-70

DESIGNED BY B.T.G. DRAWN BY Sam CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

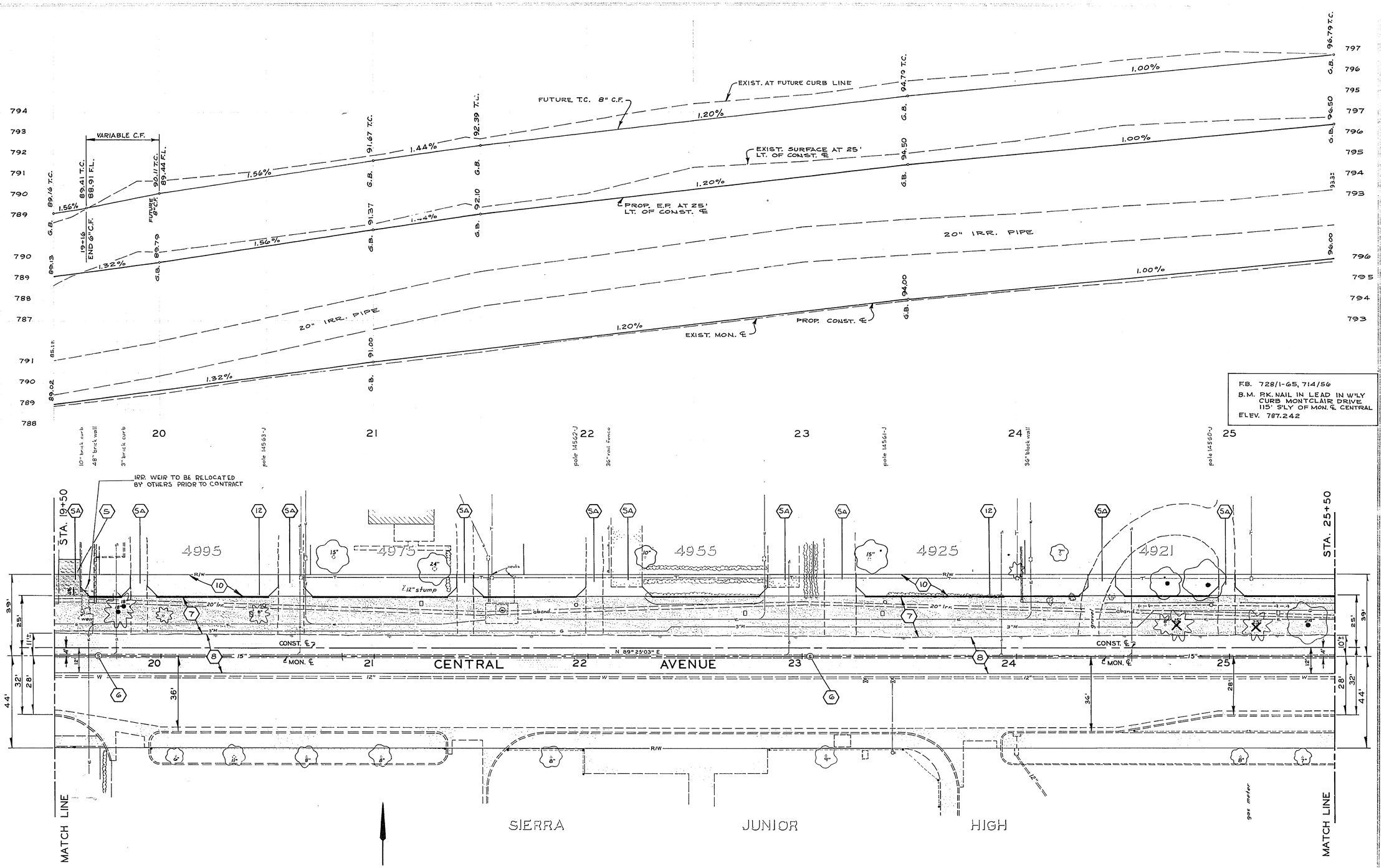
APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT	RD	3-11
TRAFFIC DIVISION		3-13
ASSISTANT CITY ENG.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6-11-67

CENTRAL AVE. WIDENING
CAPISTRANO TO PALM

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

PROJECT NO. 3106
R-1168
SHEET 3 OF 9
S.S. NO. 320



F.B. 728/1-65, 714/56
B.M. P.K. NAIL IN LEAD IN W'LY CURB MONTCLAIR DRIVE 115' S'LY OF MON. ℄ CENTRAL
ELEV. 787.242

*	AS BUILT-KARL		3-20-70
MARK	REVISIONS	APPR	DATE

DESIGNED BY D.J.G. DRAWN BY Sam CHECKED BY E.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTM		
TRAFFIC DIVISION		
ASSISTANT CITY ENG		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6-11-69

CENTRAL AVE. WIDENING

CAPISTRANO TO PALM

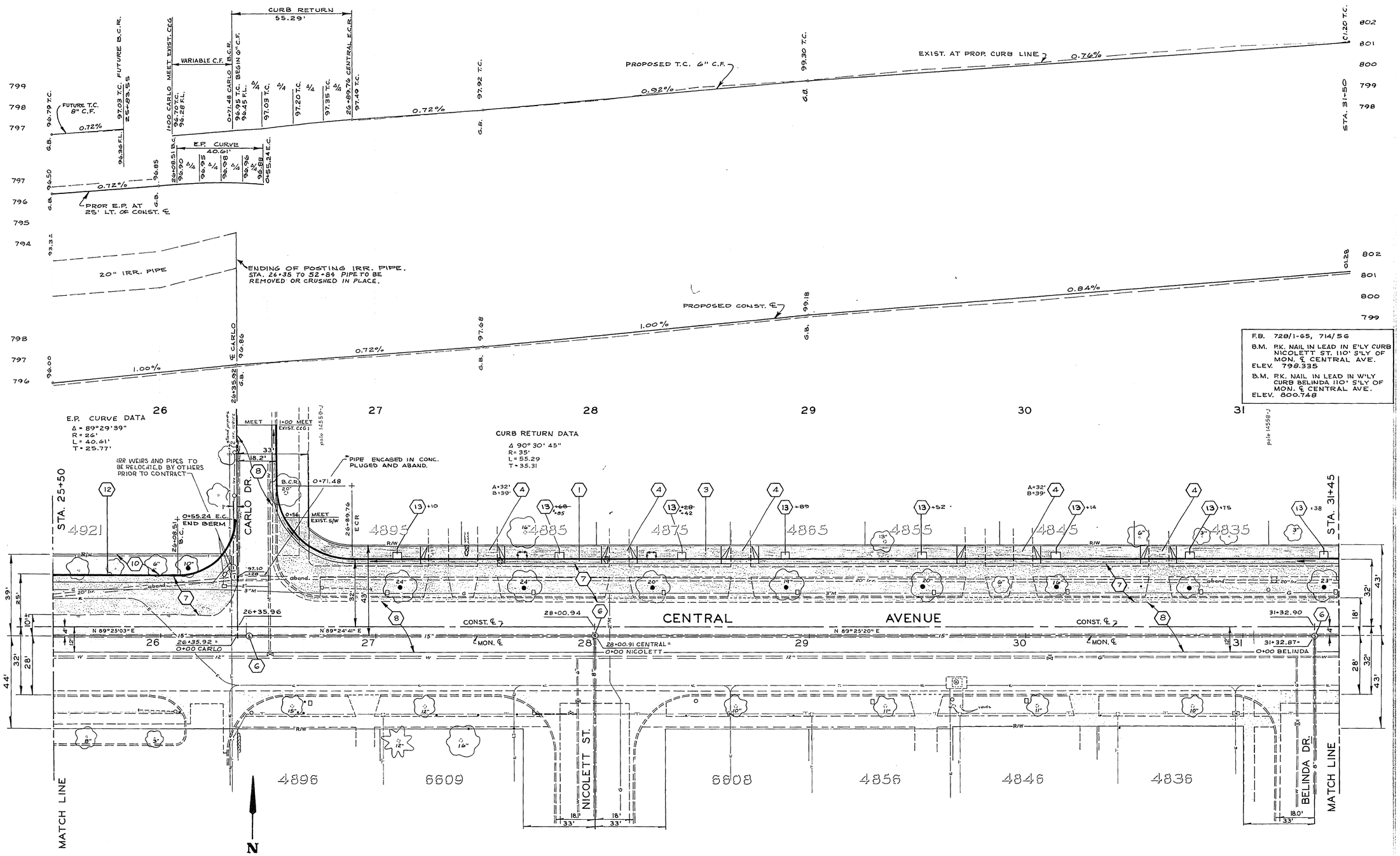
HORIZ. SCALE: 1" 20' VERT. SCALE: 1" 2'

PROJECT NO. 3106

R-1168

SHEET 4 OF 9

S.S. NO. 320



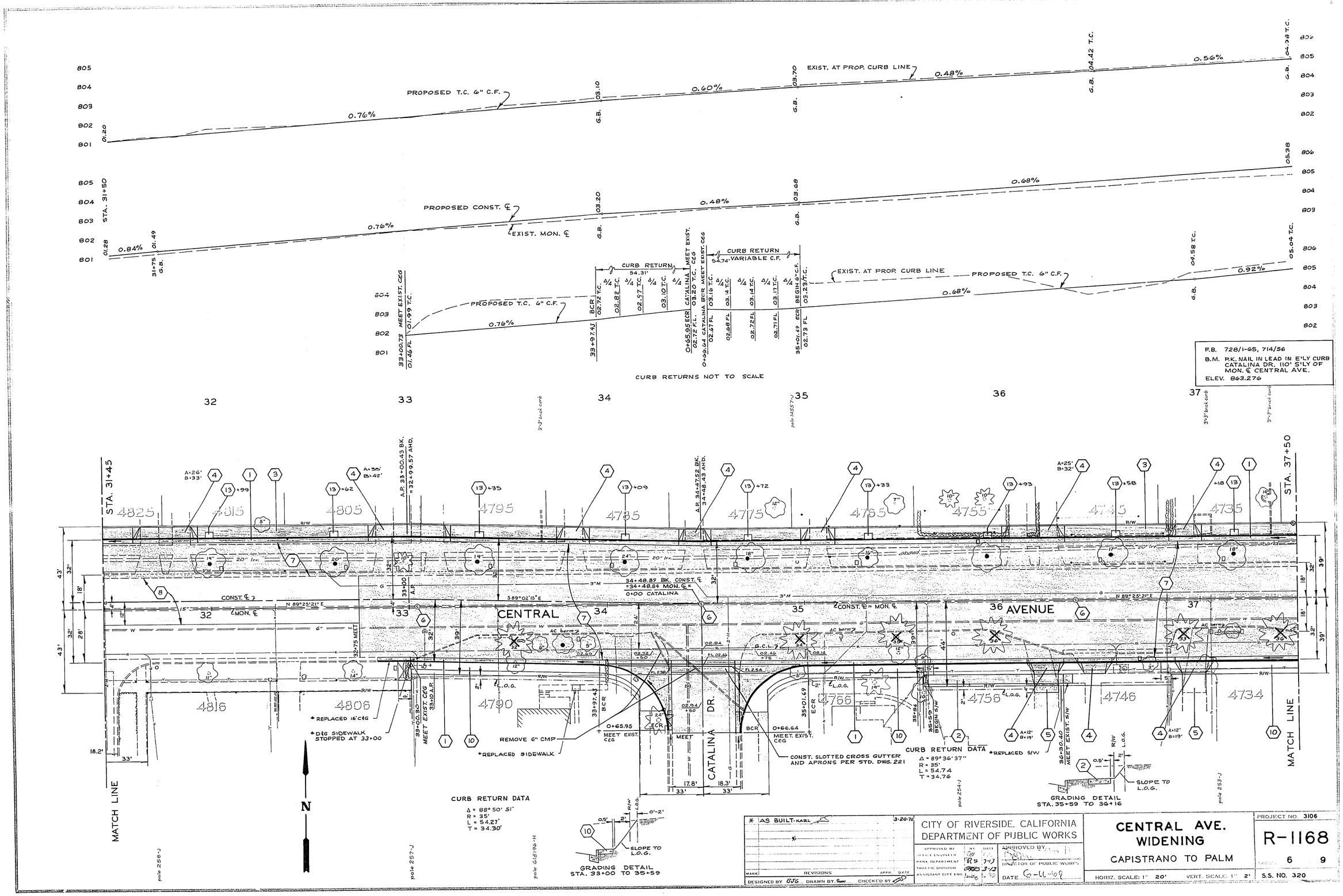
* AS BUILT - KARL	3-20-70	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	CENTRAL AVE. WIDENING CAPISTRANO TO PALM
MARK REVISIONS APPR. DATE		APPROVED BY / BY / DATE OFFICE ENGINEER PARK ENGINEER TRAFFIC DIVISION ASSISTANT CITY ENGINEER	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE 6-11-69
DESIGNED BY GJG DRAWN BY Sam CHECKED BY GS			HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

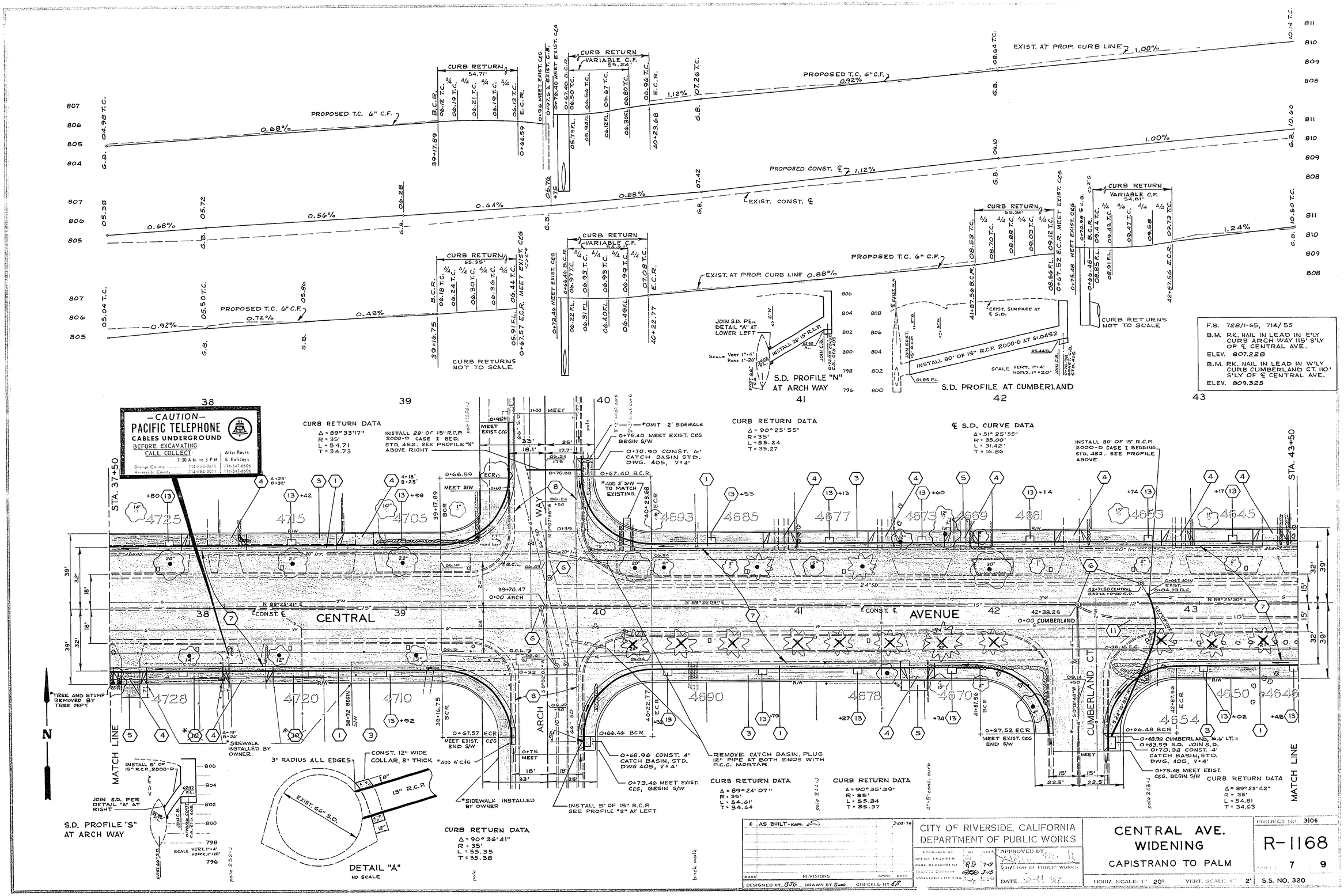
PROJECT No. 3106

R-1168

5 9

S.S. NO. 320


PROPOSED T.C. 6" C.F.
EXIST. AT PROP. CURB LINE
PROPOSED CONST. ℄
EXIST. MON. ℄
CURB RETURN 54.31'
CURB RETURN 54.74' VARIABLE C.F.
CURB RETURNS NOT TO SCALE
F.B. 728/1-65, 714/56
B.M. P.K. NAIL IN LEAD IN E'LY CURB CATALINA DR. 110' S'LY OF MON. ℄ CENTRAL AVE.
ELEV. 863.276
STA. 31+45
STA. 37+50
CENTRAL
36 AVENUE
CATALINA DR.
CONST. ℄ = MON. ℄
34+48.89 BK. CONST. ℄ = 34+48.84 MON. ℄ = 0+00 CATALINA
REMOVE 6" CMP
*REPLACED SIDEWALK
*REPLACED 16" C&G
*DIG SIDEWALK STOPPED AT 33+00
CONST. SLOTTED CROSS GUTTER AND APRONS PER STD. DWG. 221
CURB RETURN DATA
Δ = 89° 36' 37"
R = 35'
L = 54.74
T = 34.76
*REPLACED S/W
GRADING DETAIL STA. 35+59 TO 36+16
SLOPE TO L.O.G.
CURB RETURN DATA
Δ = 88° 50' 51"
R = 35'
L = 54.27'
T = 34.30'
GRADING DETAIL STA. 33+00 TO 35+59
MATCH LINE
N
AS BUILT-KARL 3-20-70
MARK REVISIONS APPR. DATE
DESIGNED BY BVG DRAWN BY CHECKED BY
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 6-11-69
CENTRAL AVE. WIDENING
CAPISTRANO TO PALM
HORIZ. SCALE: 1" 20' VERT. SCALE: 1" 2'
PROJECT NO. 3106
R-1168
6 9
S.S. NO. 320



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MARK	REVISIONS	APPROVED BY	PROJECT NO. 3106
DESIGNED BY BJG	DRAWN BY S.W.	CHECKED BY EF	R-1168
			SHEET 7 9
			HORIZ. SCALE: 1" 20' VERT. SCALE: 1" 2'
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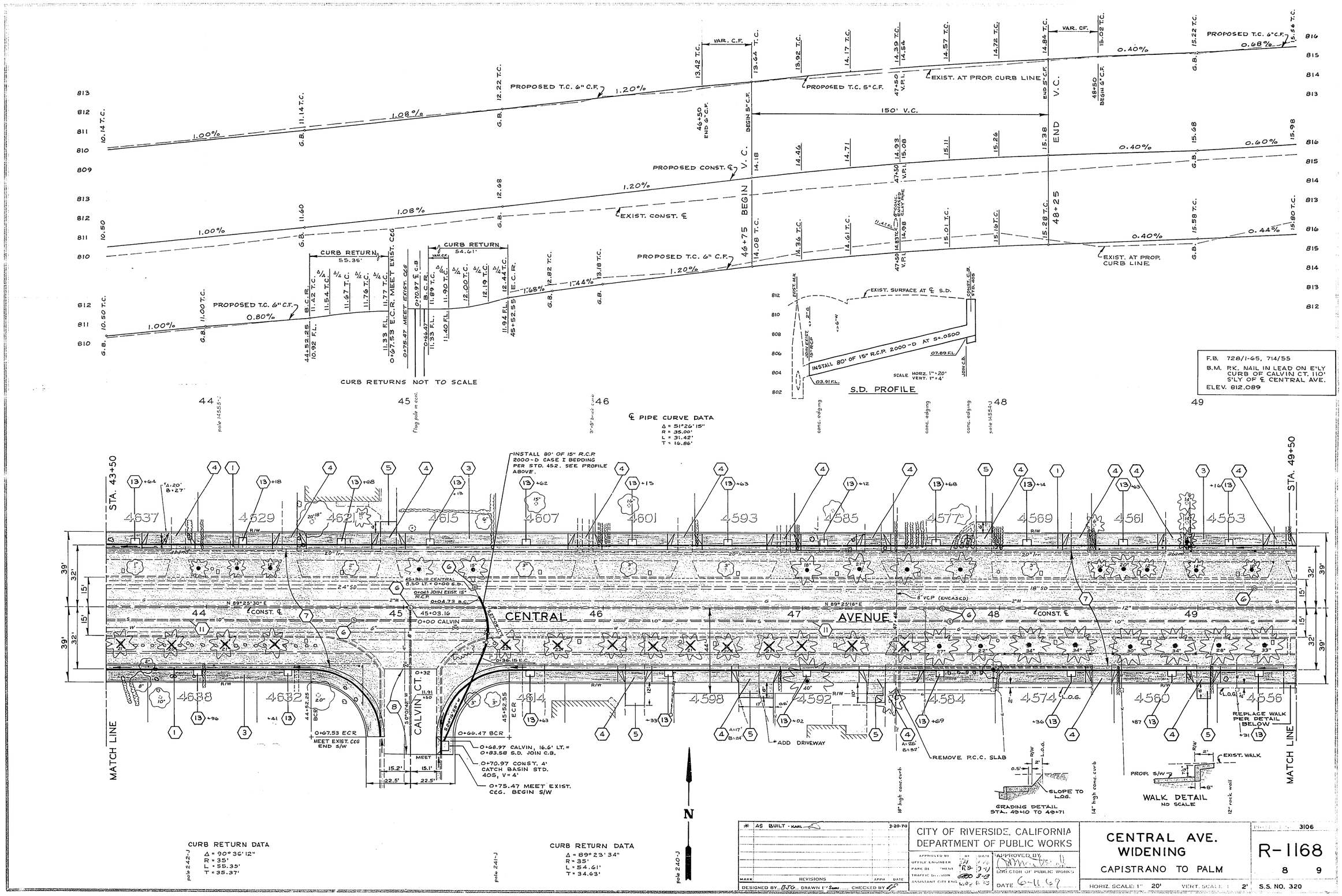

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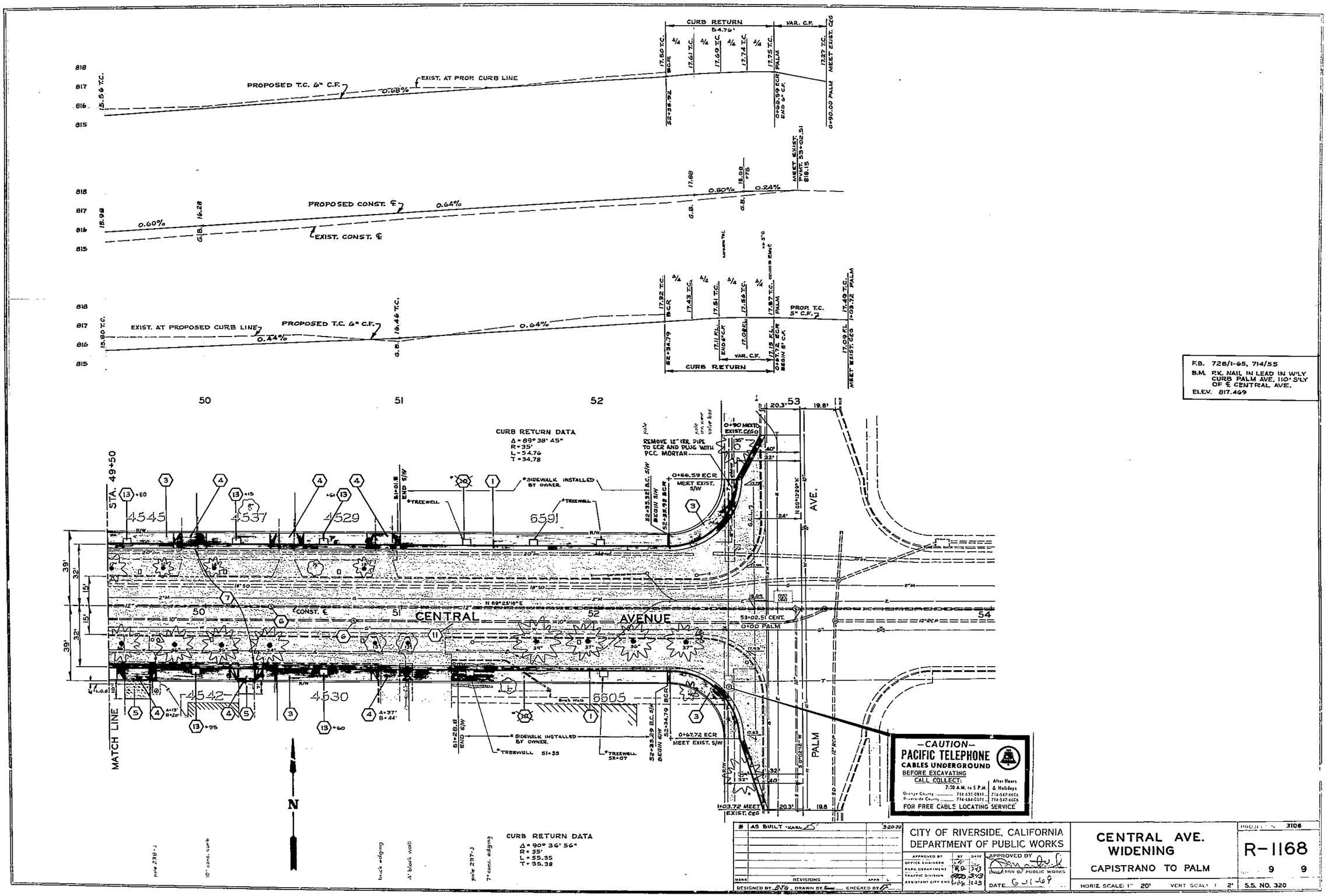
MARK / REVISIONS / APPR / DATE	APPROVED BY / BY / DATE / OFFICE ENGINEER / PARK DEPARTMENT / TRAFFIC DIVISION / ASSISTANT CITY ENG.	APPROVED BY / DIRECTOR OF PUBLIC WORKS / DATE 6-11-69	HORIZ. SCALE: 1" 20' VERT. SCALE: 1" 2' S.S. NO. 320
DESIGNED BY BJG DRAWN BY Sam CHECKED BY			



F.B. 728/1-65, 714/55
B.M. P.K. NAIL IN LEAD IN W'LY CURB PALM AVE. 110' S'LY OF ℄ CENTRAL AVE.
ELEV. 817.469

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* AS BUILT KARL		3-20-70
MARK	REVISIONS	APPR

DESIGNED BY BJG DRAWN BY CHECKED BY

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DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
OFFICE ENGINEER		
PARK DEPARTMENT	RD	7-13
TRAFFIC DIVISION		3-13
ASSISTANT CITY ENG.		7-13

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CENTRAL AVE. WIDENING
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