RIVERSIDE CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

CHICAGO AVE. WIDENING

ALESSANDRO BLVD. TO CENTRAL AVE.

LENGTH OF PROJECT = 4555 Feet = 0.86 Mile

INDEX

SHEET 1 TITLE SHEET
" 2 TYPICAL CROSS SECTIONS

PLAN & PROFILE SHEETS

SHEET 3 ALESS. BLVD. TO KESWICK AVE.
" 4 BETWEEN KESWICK AVE. & RANSOM RD.
" 5 FROM RANSOM RD. TO COUNTRY CLUB DR.
" 6 NORTH OF COUNTRY CLUB DR.

STREET LIGHTS

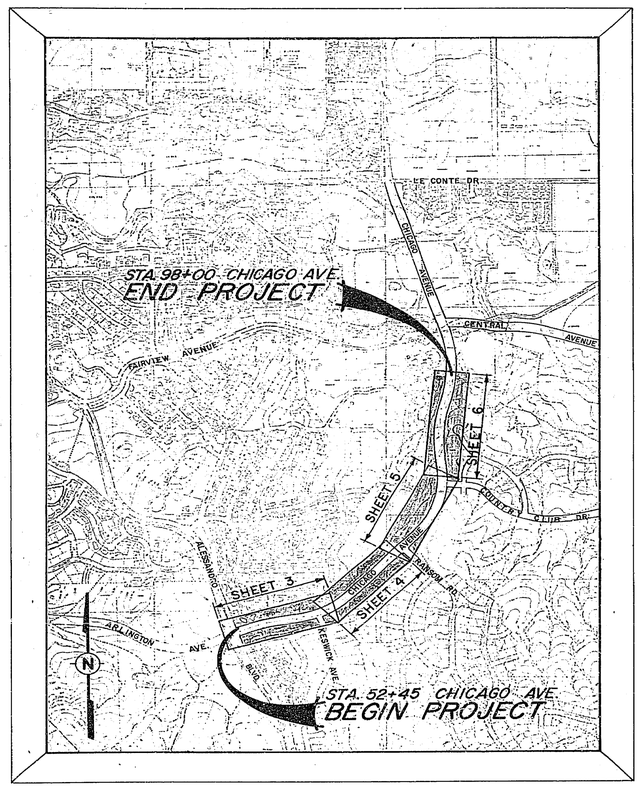
DRAWING Nº R-1299L ACCOUNT Nº 608

SHEET 1 OF 1 FOR STREET LIGHTS AND CONDUIT ONLY

GENERAL CONSTRUCTION NOTES

1. WHERE NEW CONSTRUCTION IS INDICATED
   (a.) CLEAR AND GRUB.

2. SIDEWALK REMOVAL SHALL BE TO THE NEAREST CONSTRUCTION JOINT OR AS DIRECTED BY THE ENGINEER.



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 WITH 6" CURB FACE.
- GRADED WALK-WAY (PLAN) EARTHWORK (SECTION & DETAILED PLANS)
- PLACE A.C. OVERLAY (PLAN) A.C. (SECTION)
- PLACE 3"A.C., SEE SPECIAL PROVISIONS FOR SUBGRADE MATERIAL. (PLAN)
- (A) 2"A.C. ON STERILIZED SOIL (PLAN)
- (B) ADJUST EXISTING MANHOLE TO NEW GRADE.

CENTER LINE —℄— — —
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	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

- (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) (T) TELEPHONE MH OR VAULT
- O POWER POLE
- O--- GUY POLE
- O--→ POLE & GUY ANCHOR
- PB 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
- PPC PEDESTRIAN CONTROL FOR TRAFFIC SIGNAL
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- WATER VALVE
- GAS VALVE
- HYDRANT OR FAUCET
- G GAS METER
- MAIL BOX
- EC ELECTICAL CONDUIT IN CROSS SECTION
- 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
- SLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

* AS BUILT J.P.G. 2/22/71

CHICAGO AVE. WIDENING
ALESSANDRO BLVD TO CENTRAL AVE.

APPROVED BY	BY	DATE
OFFICE ENGINEER	JC	7/71
~~PARK DEPARTMENT~~		
~~TRAFFIC DIVISION~~		
ASSISTANT CITY ENG.		

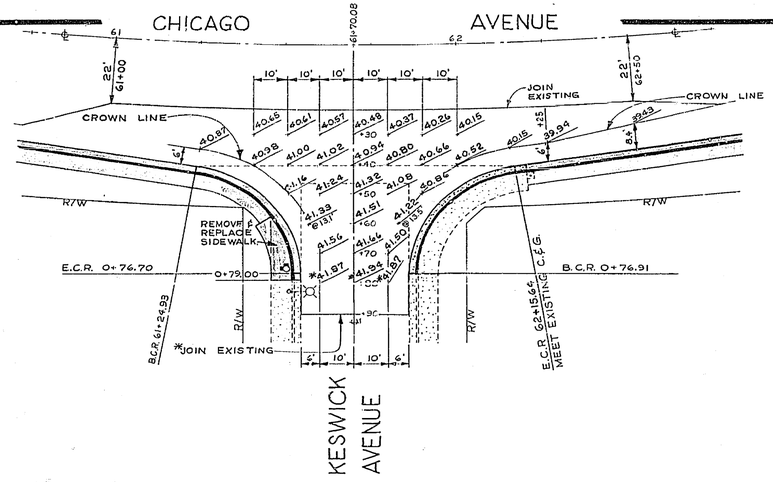
APPROVED BY
William D. Harding
DIRECTOR OF PUBLIC WORKS
DATE 5/14/70

PROJECT NO. 351

R 1299

SHEET 1 OF 6

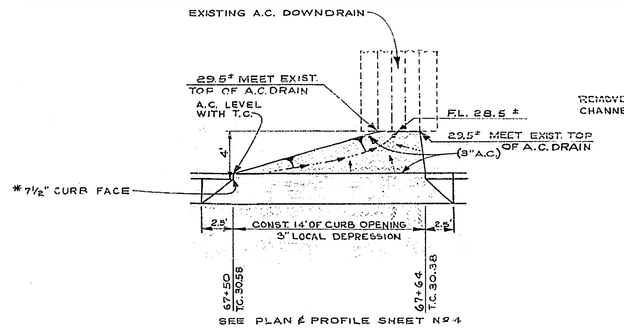
DESIGNED BY J.P.Gaitz DRAWN BY J.P.Gaitz CHECKED BY J.C.M.



SEE PLAN & PROFILE SHEET 3

DETAILED PLAN Nº 1

SCALE 1"=20'

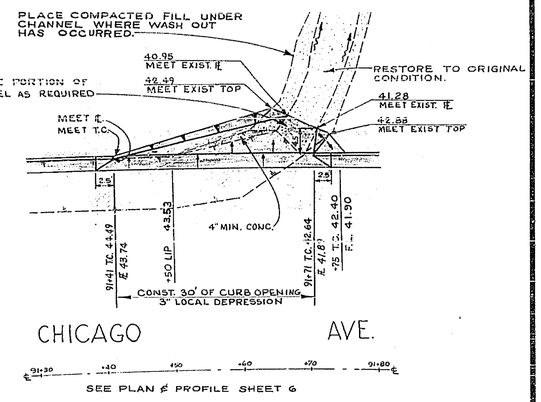


SEE PLAN & PROFILE SHEET Nº 4

DETAILED PLAN Nº 2

CONNECTION TO EXISTING A.C. DRAIN

SCALE 1"=5'

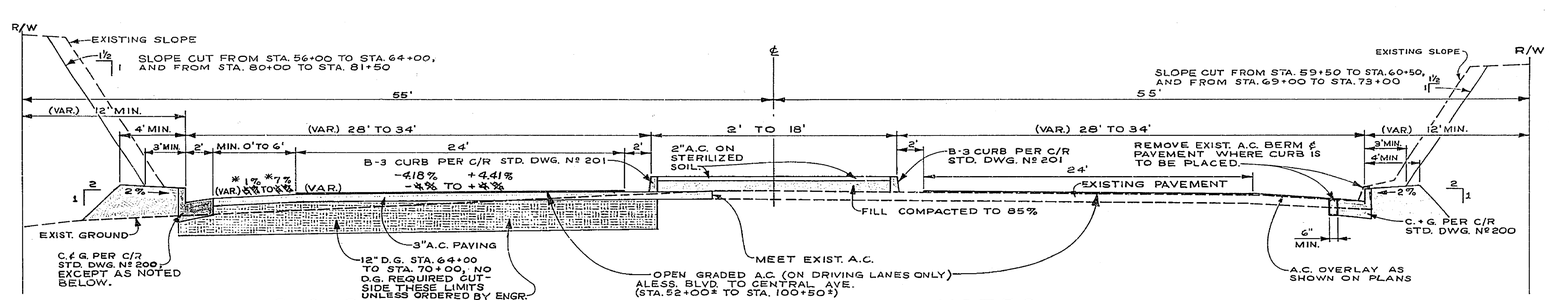


SEE PLAN & PROFILE SHEET 6

DETAILED PLAN Nº 4

CONNECTION TO EXISTING RUBBLE DRAIN

SCALE 1"=10'



C.+G. SCHEDULE

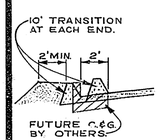
LEFT C.&G.: STA. 52+67± TO 73+00
STA. 80+00 TO 98+00

RIGHT C.+G.: STA. 52+45± TO KESWICK RETURN
KESWICK RETURN TO 74+23±

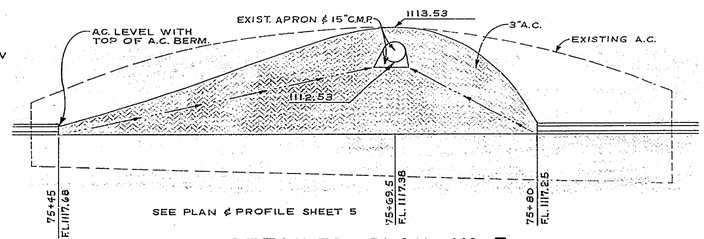
MEDIAN CURB: STA. 57+85± TO 92+75± (EXCEPT AT INTERSECTIONS)

NOTES:

1. TURNING LANES NOT SHOWN.
2. EXTERIOR TC. ELEVATIONS ARE GIVEN ON PROFILES, ALL OTHER ELEVATIONS AND SLOPES WILL BE STAKED FROM CALCULATION SHEETS.
3. MEDIAN CURB MAY BE FORMED OR SLIP FORM CONSTRUCTION, USING DOWELED OR 'GLUE ON' CURB.



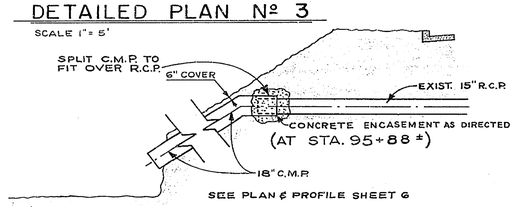
TRANSITIONS AT STA. 73 & STA. 80



SEE PLAN & PROFILE SHEET 5

DETAILED PLAN Nº 3

SCALE 1"=5'



SEE PLAN & PROFILE SHEET 6

DETAIL Nº 5

SCALE 1"=5'.

TYPICAL CROSS SECTION

SCALE VERT. 1"=2'
HORIZ. 1"=5'

*AS BUILT J.P.G. 2/22/71 ✓ R.C.E.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.C.E. DRAWN BY J.P.G. CHECKED BY R.C.E.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/14/70
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF PUB. WKS. ENGR.		

APPROVED BY William B. Harsha
DIRECTOR OF PUBLIC WORKS
DATE 5/14/70

CHICAGO AVE. WIDENING
Aless. Blvd. to Central Ave.

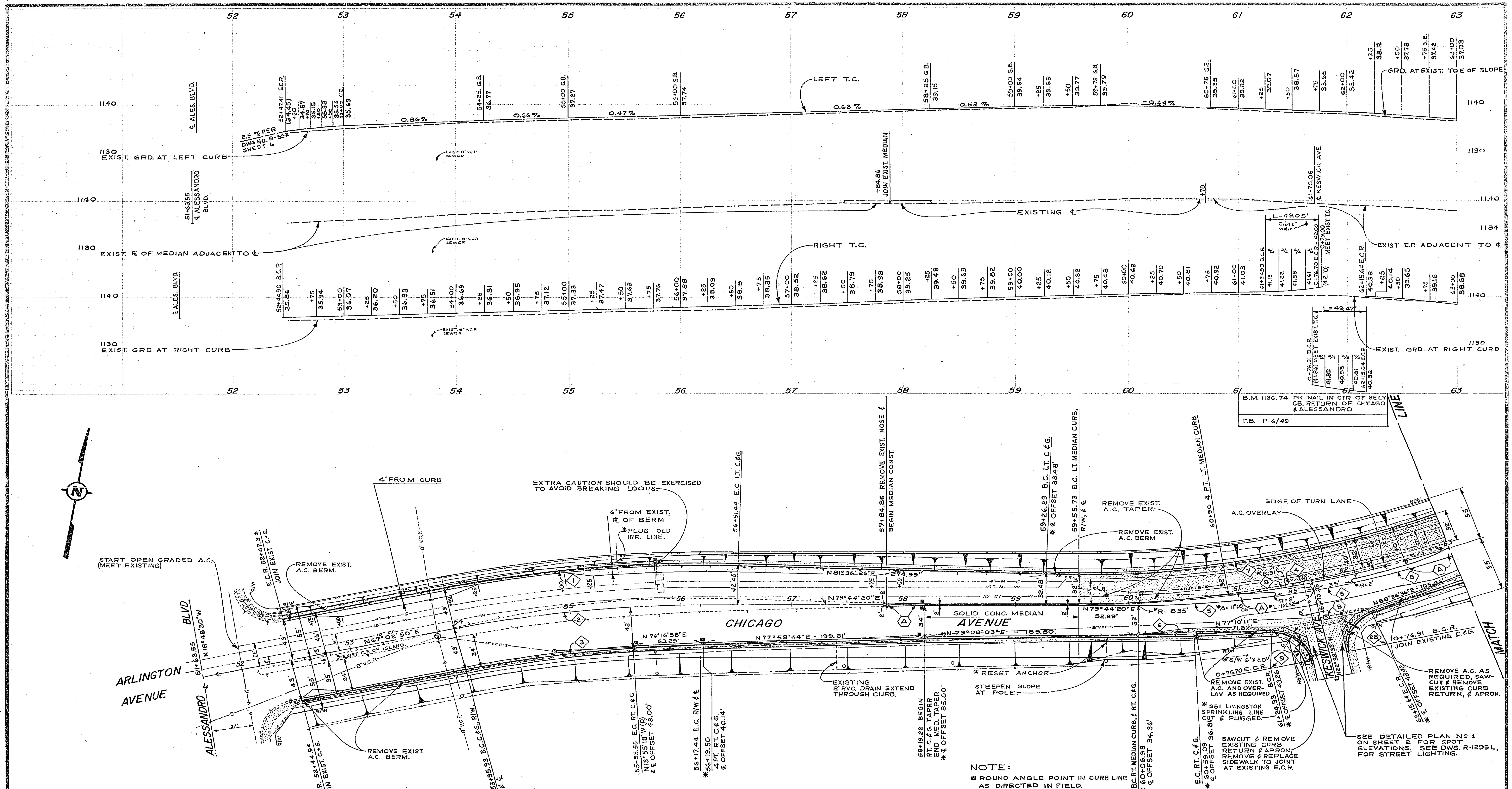
TYPICAL CROSS SECTIONS & DETAILS & SECTIONS

SCALE: AS SHOWN

ACCOUNT Nº 351

R-1299

SHEET 2 OF 6



NOTE:
■ ROUND ANGLE POINT IN CURB LINE AS DIRECTED IN FIELD.

* AS BUILT J.P.G. 2/22/71

COMPLETE CURVE DATA

INDEX	R	Δ	T	L	INDEX	R	Δ	T	L
1	1043'	14°33'36"	133.25'	277.20'	7	903'	25°38'38"	205.52'	404.16'
2	1000'	12°41'30"	111.21'	221.51'	8	1000'	35°24'20"	319.19'	617.94'
3	957'	09°01'52"	75.57'	150.84'	9	35'	80°17'16"	29.52'	49.05'
4	935'	23°46'32"	196.83'	387.99'	28	35'	80°59'09"	29.88'	49.47'
5	835'	35°24'20"	266.53'	515.98'					
6	1485'	01°57'52"	25.46'	50.91'					

MARK	REVISIONS	APPR.	DATE

DESIGNED BY J.C.H. DRAWN BY J.P.Goetz CHECKED BY J.C.H.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 5/14/70

CHICAGO AVE. WIDENING
Aless. Blvd. to Central Ave.

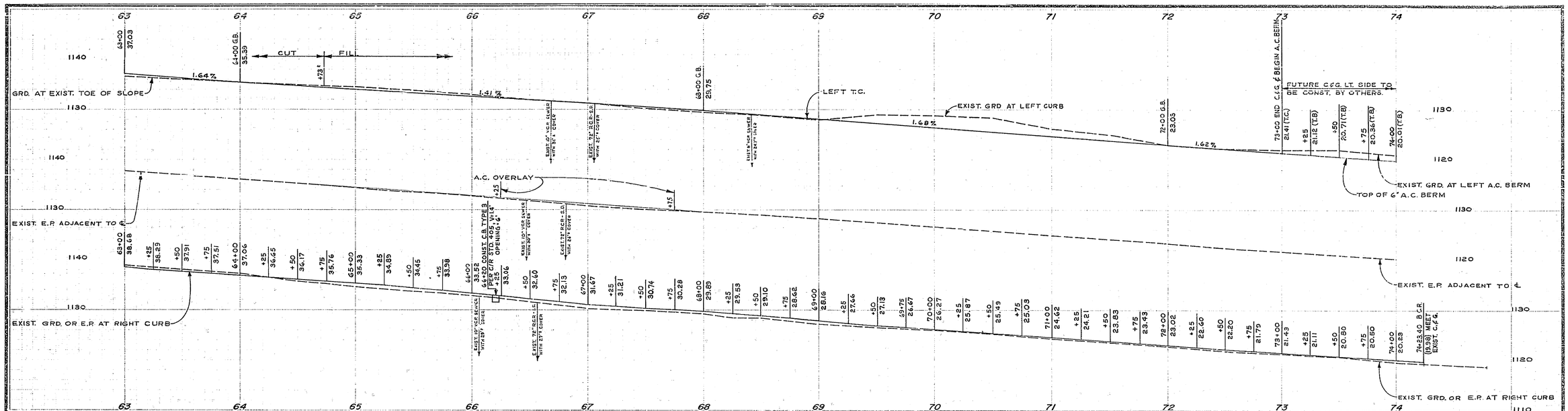
FROM ALESS. BLVD.
TO KESWICK AVE.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. 351

R-1299

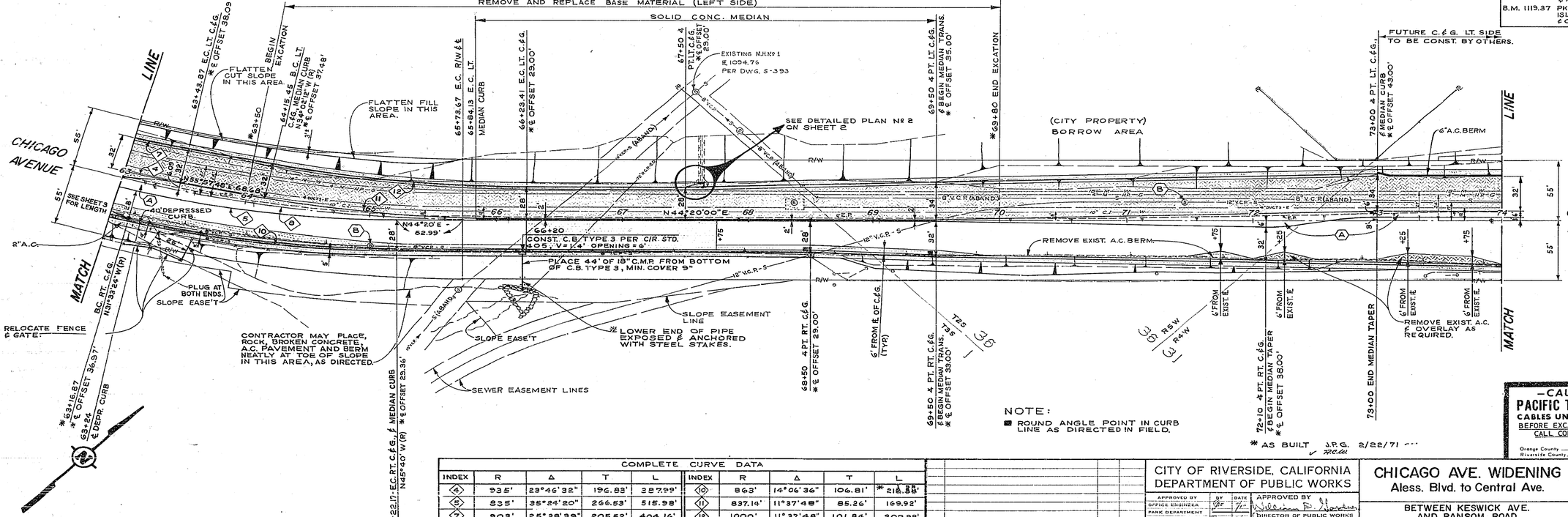
SHEET 3 OF 6



F.B. P-6/49, R-711/16

B.M. 1136.74 PK NAIL IN CTR OF SELY CB. RETURN OF CHICAGO & ALESSANDRO

B.M. 1119.37 PK NAIL IN N'LY END OF ISLAND AT RANSOM RD. & CHICAGO AVE.



NOTE:
■ ROUND ANGLE POINT IN CURB LINE AS DIRECTED IN FIELD.

* AS BUILT J.P.G. 2/22/71 ---

COMPLETE CURVE DATA

INDEX	R	Δ	T	L
④	935'	23°46'32"	196.83'	387.99'
⑤	835'	35°24'20"	266.53'	515.98'
⑦	903'	25°38'38"	205.52'	404.16'
⑧	1000'	35°24'20"	319.19'	617.94'
⑩	863'	14°06'36"	106.81'	* 212.55'
⑪	837.14'	11°37'48"	85.26'	169.92'
⑫	1000'	11°37'48"	101.84'	202.98'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.C.A. DRAWN BY J.P.G.333 CHECKED BY D.C.A.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 5/19/72

CHICAGO AVE. WIDENING
Aless. Blvd. to Central Ave.

BETWEEN KESWICK AVE. AND RANSOM ROAD

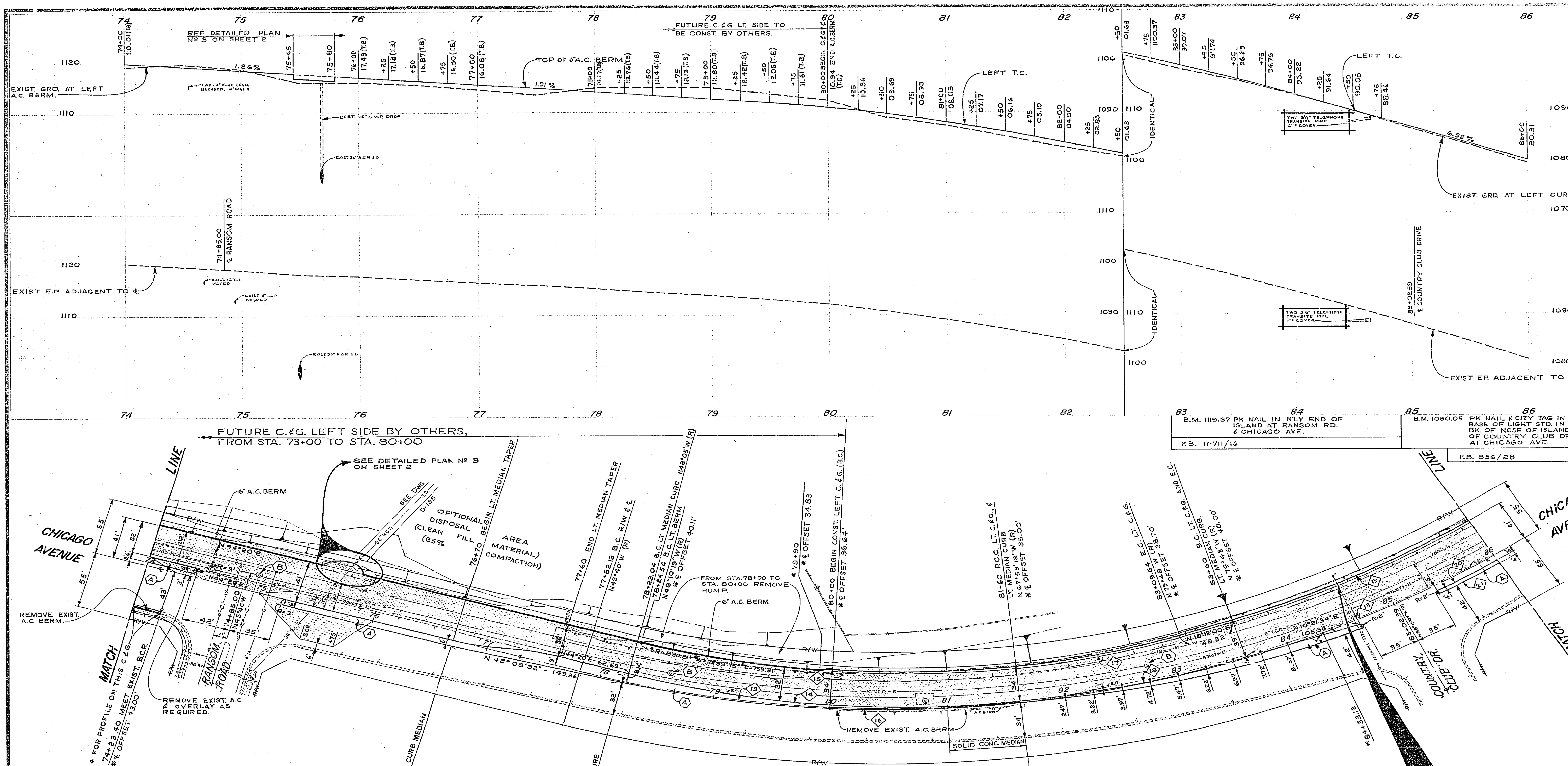
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. 351

R-1299

SHEET 4 OF 6

—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



COMPLETE CURVE DATA				
INDEX	R	Δ	T	L
13	970.00'	49°49'50"	450.58'	843.62'
14	862.21'	22°19'12"	170.10'	335.88'
15	828.21'	10°37'57"	76.74'	153.69'
16	971.00'	20°07'44"	172.34'	341.12'
17	698.97'	11°48'48"	72.32'	144.11'
18	969.00'	11°48'48"	100.25'	199.79'
19	903.17'	15°41'50"	124.50'	247.44'
20	975.00'	5°03'54"	43.12'	86.19'
21	979.00'	5°03'54"	43.30'	86.55'

NOTE:
SEE DWG. Nº R-1299L FOR STREET LIGHTING.

* AS BUILT J.P.G. 2/23/71 ✓ F.C.W.

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Riverside County 714-684-0071 — 714-547-6606

MARK | REVISIONS | APPR. | DATE

DESIGNED BY D.C.K. DRAWN BY J.P.GOETZ CHECKED BY D.C.K.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

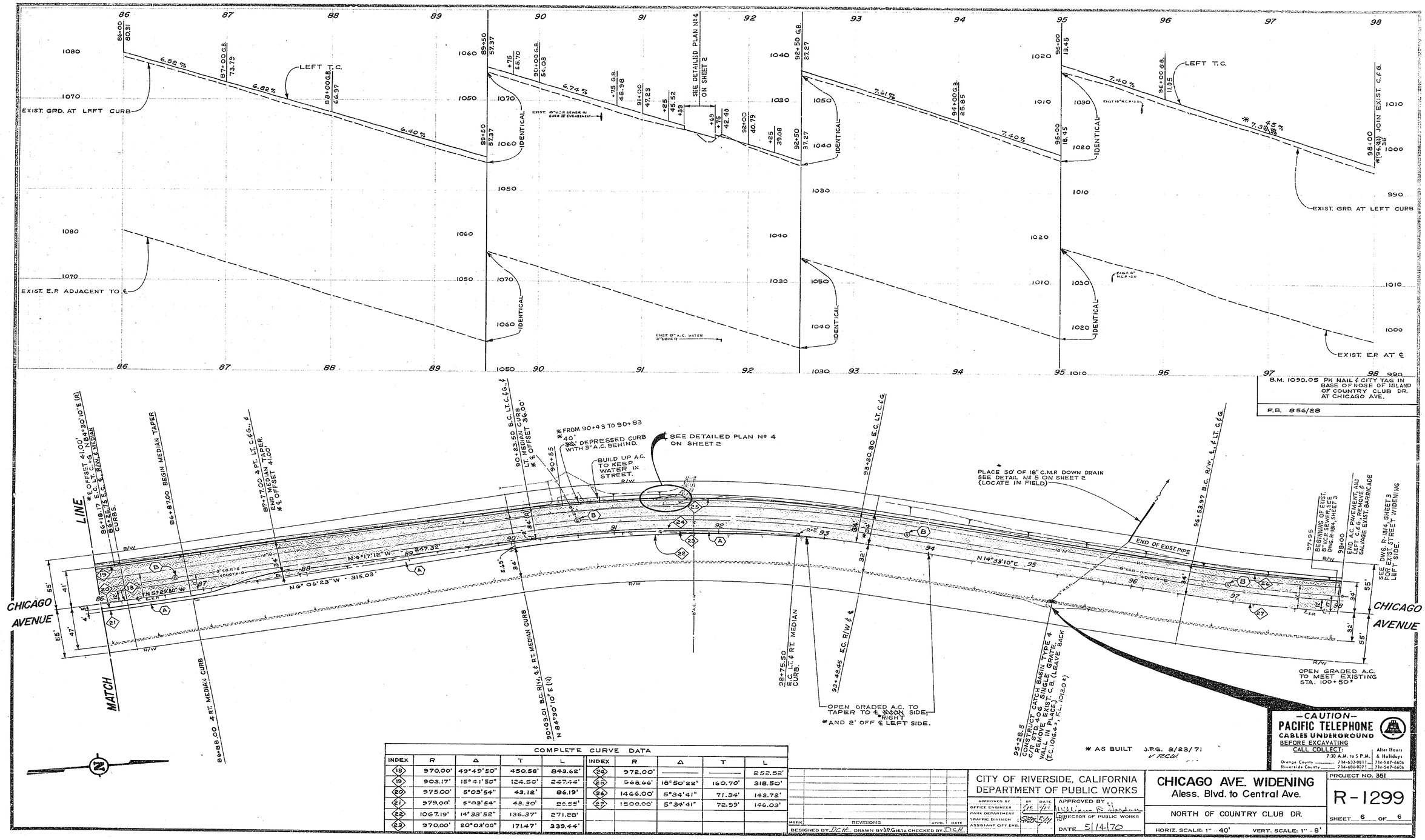
APPROVED BY William D. Gardner
DIRECTOR OF PUBLIC WORKS
DATE 5/14/70

CHICAGO AVE. WIDENING
Aless. Blvd. to Central Ave.

FROM RANSOM ROAD
TO COUNTRY CLUB DR.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. 351
R-1299
SHEET 5 OF 6



COMPLETE CURVE DATA

INDEX	R	Δ	T	L	INDEX	R	Δ	T	L
13	970.00'	49°49'50"	450.58'	843.62'	24	972.00'	—	—	252.52'
19	903.17'	15°41'50"	124.50'	247.44'	25	968.66'	18°50'22"	160.70'	318.50'
20	975.00'	5°03'54"	43.12'	86.19'	26	1466.00'	5°34'41"	71.34'	142.72'
21	979.00'	5°03'54"	43.30'	86.55'	27	1500.00'	5°34'41"	72.99'	146.03'
22	1067.19'	14°33'52"	136.37'	271.28'					
23	970.00'	20°03'00"	171.47'	339.44'					

MARK | REVISIONS | APPR. | DATE

DESIGNED BY DCH DRAWN BY J.P.G. & T.L. CHECKED BY DCH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY: William B. Hardin, DIRECTOR OF PUBLIC WORKS
DATE 5/14/70

CHICAGO AVE. WIDENING
Aless. Blvd. to Central Ave.

NORTH OF COUNTRY CLUB DR.

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

PROJECT NO. 351

R-1299

SHEET 6 OF 6

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