

# VOLUME I CIVIL

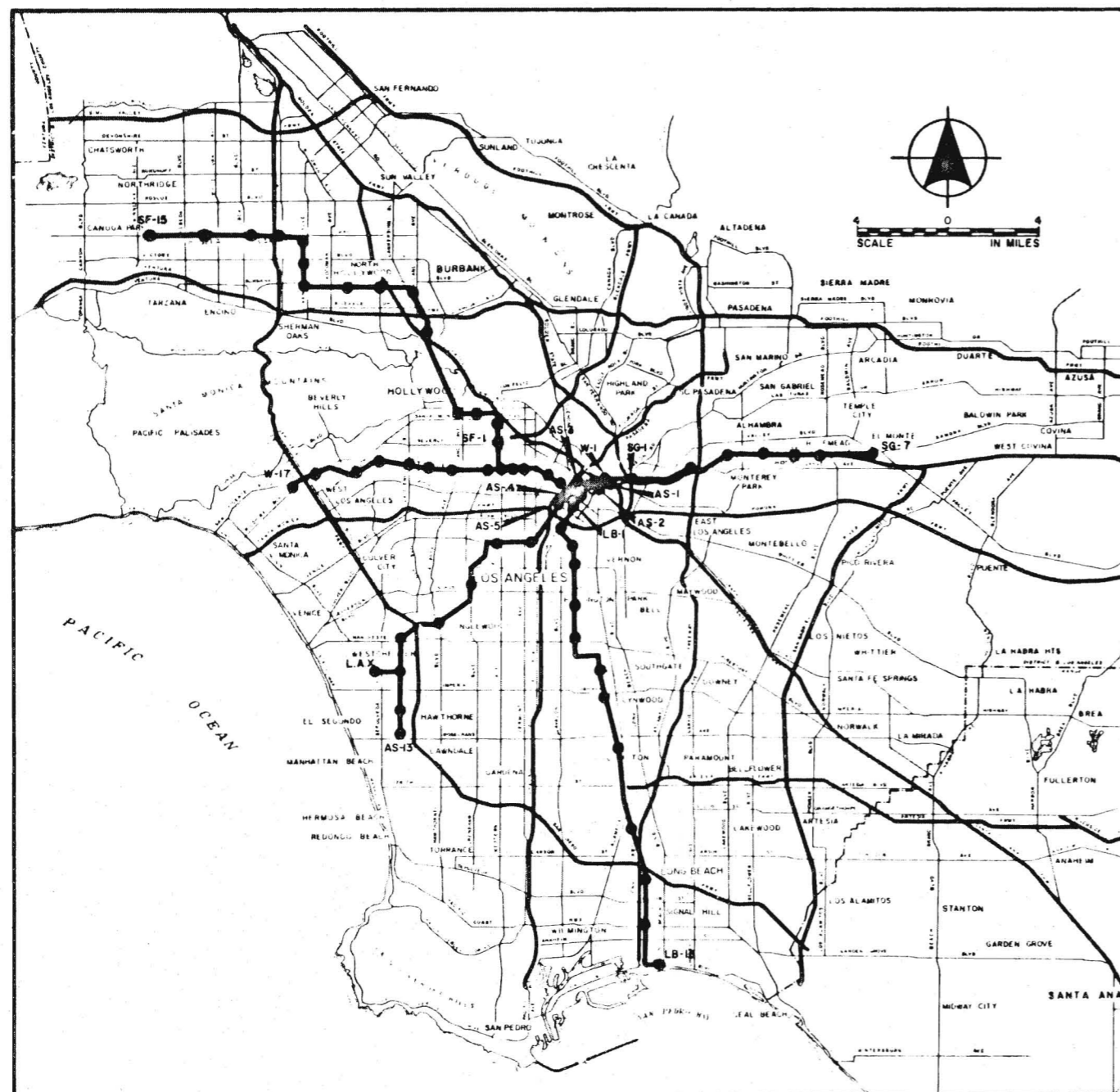
## PRELIMINARY DRAWINGS RECOMMENDED FIVE CORRIDOR SYSTEM

PREPARED FOR  
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
MAY 1968

**OVERSIZE**

o.v.  
SCRTD  
1968  
.P73  
v.1  
c.1

KAISER ENGINEERS/DANIEL, MANN, JOHNSON, & MENDENHALL A JOINT VENTURE  
■ ARCHITECTS AND ENGINEERS ■



LOCATION MAP

**SAN FERNANDO VALLEY CORRIDOR**

**STATION**

- SF - 1 BEVERLY BLVD.
- SF - 2 SANTA MONICA BLVD.
- SF - 3 VINE
- SF - 4 HOLLYWOOD-LA BREA
- SF - 5 UNIVERSAL CITY
- SF - 6 NORTH HOLLYWOOD
- SF - 7 LAUREL CANYON
- SF - 8 FULTON
- SF - 9 BURBANK BLVD.
- SF - 10 VAN NUYS
- SF - 11 SHERMAN CIRCLE
- SF - 12 SEPULVEDA
- SF - 13 BALBOA
- SF - 14 LINDLEY
- SF - 15 TAMPA

**AIRPORT SOUTHWEST CORRIDOR**

**STATION**

- AS - 1 METROPORT
- AS - 2 CIVIC CENTER
- AS - 3 BUNKER HILL
- AS - 4 7th. & FLOWER
- AS - 5 CONVENTION CENTER
- AS - 6 EXPOSITION PARK
- AS - 7 WESTERN AVE.
- AS - 8 CRENSHAW - 54th.
- AS - 9 INGLEWOOD
- AS - 10 MANCHESTER
- AS - 11 CENTURY
- AS - 12 EL SEGUNDO
- AS - 13 ROSECRANS
- AS - 14 L.A.X.

**WILSHIRE CORRIDOR**

**STATION**

- W - 1 UNION STATION
- W - 2 CIVIC CENTER
- W - 3 6th. & BROADWAY
- W - 4 7th. & FLOWER
- W - 5 LUCAS
- W - 6 ALVARADO
- W - 7 VERMONT
- W - 8 NORMANDIE
- W - 9 WILSHIRE - WESTERN
- W - 10 WILSHIRE - CRENSHAW
- W - 11 WILSHIRE - LA BREA
- W - 12 FAIRFAX
- W - 13 LA CIENEGA
- W - 14 BEVERLY HILLS
- W - 15 CENTURY CITY
- W - 16 WESTWOOD
- W - 17 BARRINGTON

**LONG BEACH CORRIDOR**

**STATION**

- LB - 1 OLYMPIC
- LB - 2 WASHINGTON
- LB - 3 ADAMS
- LB - 4 VERNON AVENUE
- LB - 5 GAGE
- LB - 6 FIRESTONE
- LB - 7 WATTS
- LB - 8 IMPERIAL
- LB - 9 COMPTON
- LB - 10 DEL AMO
- LB - 11 WARDLOW
- LB - 12 PACIFIC COAST
- LB - 13 LONG BEACH

**SAN GABRIEL VALLEY CORRIDOR**

**STATION**

- SG - 1 COUNTY HOSPITAL
- SG - 2 STATE COLLEGE
- SG - 3 FREMONT
- SG - 4 GARFIELD
- SG - 5 SAN GABRIEL
- SG - 6 ROSEMEAD
- SG - 7 EL MONTE

# CIVIL DRAWING INDEX

DRAWING NO.	TITLE	DRAWING NO.	TITLE
	<b>WILSHIRE, SAN GABRIEL, SAN FERNANDO, LONG BEACH CORRIDORS</b>		
C-2	SAN FERNANDO VALLEY CORRIDOR - SYSTEM PLAN INDEX	C-76	LONG BEACH CORRIDOR - DEL AMO - STATION SITE PLAN
C-2A	SAN FERNANDO VALLEY CORRIDOR - SYSTEM PLAN INDEX	C-77	LONG BEACH CORRIDOR - WARDLOW - STATION SITE PLAN
C-3	SAN GABRIEL VALLEY CORRIDOR - SYSTEM PLAN INDEX	C-78	LONG BEACH CORRIDOR - PACIFIC COAST - STATION SITE PLAN
C-4	LONG BEACH CORRIDOR - SYSTEM PLAN INDEX	C-79	LONG BEACH CORRIDOR - LONG BEACH - PLOT & UTILITY PLAN
C-4A	LONG BEACH CORRIDOR - SYSTEM PLAN INDEX	C-80	WILSHIRE CORRIDOR - UNION STATION - PLOT & UTILITY PLAN
C-5	WILSHIRE CORRIDOR - SYSTEM PLAN INDEX	C-81	WILSHIRE CORRIDOR - CIVIC CENTER - PLOT & UTILITY PLAN
C-5A	WILSHIRE CORRIDOR - SYSTEM PLAN INDEX	C-82	WILSHIRE CORRIDOR - 6TH & BROADWAY - PLOT & UTILITY PLAN
C-6	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 0+00 TO 115+00	C-83	WILSHIRE CORRIDOR - 7TH & FLOWER - PLOT & UTILITY PLAN
C-7	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 115+00 TO 230+00	C-84	WILSHIRE CORRIDOR - LUCAS - PLOT & UTILITY PLAN
C-8	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 230+00 TO 332+00	C-85	WILSHIRE CORRIDOR - ALVARADO - PLOT & UTILITY PLAN
C-9	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 332+00 TO 438+00	C-86	WILSHIRE CORRIDOR - VERMONT - PLOT & UTILITY PLAN
C-10	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 438+00 TO 548+00	C-87	WILSHIRE CORRIDOR - NORMANDIE - PLOT & UTILITY PLAN
C-11	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 548+00 TO 658+00	C-88	WILSHIRE CORRIDOR - WILSHIRE-WESTERN - PLOT & UTILITY PLAN
C-12	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 658+00 TO 765+00	C-89	WILSHIRE CORRIDOR - WILSHIRE-CRENSHAW - PLOT & UTILITY PLAN
C-13	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 765+00 TO 868+00	C-90	WILSHIRE CORRIDOR - WILSHIRE-LA BREA - PLOT & UTILITY PLAN
C-14	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 868+00 TO 978+00	C-91	WILSHIRE CORRIDOR - FAIRFAX - PLOT & UTILITY PLAN
C-15	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 978+00 TO 1085+00	C-92	WILSHIRE CORRIDOR - LA CIENEGA - PLOT & UTILITY PLAN
C-16	SAN FERNANDO VALLEY CORRIDOR - PLAN & PROFILE - STA 1085+00 TO 1148+00	C-93	WILSHIRE CORRIDOR - BEVERLY HILLS - PLOT & UTILITY PLAN
C-17	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 0+00 TO 110+00	C-94	WILSHIRE CORRIDOR - CENTURY CITY - PLOT & UTILITY PLAN
C-18	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 110+00 TO 225+00	C-95	WILSHIRE CORRIDOR - WESTWOOD - PLOT & UTILITY PLAN
C-19	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 225+00 TO 320+00	C-96	WILSHIRE CORRIDOR - BARRINGTON - PLOT & UTILITY PLAN
C-20	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 320+00 TO 420+00	C-97	SAN FERNANDO VALLEY CORRIDOR - SERVICE & MAINTENANCE FACILITIES - VALLEY STORAGE YARD
C-21	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 420+00 TO 520+00	C-98	SAN GABRIEL VALLEY CORRIDOR - SERVICE & MAINTENANCE FACILITIES - RIO HONDO STORAGE YARD
C-22	SAN GABRIEL VALLEY CORRIDOR - PLAN & PROFILE - STA 520+00 TO 618+00	C-99	LONG BEACH CORRIDOR - SERVICE & MAINTENANCE FACILITIES - DOMINGUEZ YARD & SHOPS
C-23	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 62+13 TO 143+50	C-100	WILSHIRE CORRIDOR - SERVICE & MAINTENANCE FACILITIES - MACY STORAGE YARD
C-24	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 143+50 TO 240+00	C-101	SYSTEM CORRIDORS - ALIGNMENT CONFIGURATION SECTIONS & DETAILS
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C-26	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 330+00 TO 420+00	C-103	SYSTEM CORRIDORS - ALIGNMENT CONFIGURATION SECTIONS & DETAILS
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C-30	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 710+00 TO 820+00	C-107	SYSTEM CORRIDORS - DOUBLE TRACK CROSSOVERS - PLAN
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C-33	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 1020+00 TO 1120+00	C-110	WILSHIRE CORRIDOR - LONG BEACH INTERCHANGE - PLAN
C-34	LONG BEACH CORRIDOR - PLAN & PROFILE - STA 1120+00 TO 1207+75	C-111	WILSHIRE CORRIDOR - LONG BEACH INTERCHANGE - PROFILE
C-35	WILSHIRE CORRIDOR - PLAN & PROFILE - STA 0+00 TO 90+00	C-112	WILSHIRE CORRIDOR - LONG BEACH INTERCHANGE - PROFILE
C-36	WILSHIRE CORRIDOR - PLAN & PROFILE - STA 90+00 TO 210+00	C-113	WILSHIRE CORRIDOR - LONG BEACH INTERCHANGE - PLAN & PROFILE
C-37	WILSHIRE CORRIDOR - PLAN & PROFILE - STA 210+00 TO 330+00	C-114	WILSHIRE CORRIDOR - LONG BEACH INTERCHANGE - PLAN & PROFILE
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C-41	WILSHIRE CORRIDOR - PLAN & PROFILE - STA 570+00 TO 670+00	C-118	SAN FERNANDO VALLEY CORRIDOR - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
C-42	WILSHIRE CORRIDOR - PLAN & PROFILE - STA 670+00 TO 759+75	C-119	SAN GABRIEL VALLEY CORRIDOR - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
C-43	SAN FERNANDO VALLEY CORRIDOR - BEVERLY BOULEVARD - STATION SITE PLAN	C-120	LONG BEACH CORRIDOR - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
C-44	SAN FERNANDO VALLEY CORRIDOR - BEVERLY BOULEVARD - PLOT & UTILITY PLAN	C-121	WILSHIRE CORRIDOR - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
C-45	SAN FERNANDO VALLEY CORRIDOR - SANTA MONICA BOULEVARD - STATION SITE PLAN	C-122	AIRPORT CORRIDOR - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
C-46	SAN FERNANDO VALLEY CORRIDOR - SANTA MONICA BOULEVARD - PLOT & UTILITY PLAN	C-123	AIRPORT EXPRESS - TRAIN PERFORMANCE DATA - VELOCITY DISTANCE PROFILE
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C-48	SAN FERNANDO VALLEY CORRIDOR - HOLLYWOOD-LA BREA - STATION SITE PLAN	C-201	SYSTEM PLAN INDEX
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C-50	SAN FERNANDO VALLEY CORRIDOR - NORTH HOLLYWOOD - STATION SITE PLAN	C-203	PLAN & PROFILE - STA. 110+00 TO STA. 220+00
C-51	SAN FERNANDO VALLEY CORRIDOR - LAUREL CANYON - STATION SITE PLAN	C-204	PLAN & PROFILE - STA. 220+00 TO STA. 290+00
C-52	SAN FERNANDO VALLEY CORRIDOR - FULTON - STATION SITE PLAN	C-205	PLAN & PROFILE - STA. 290+00 TO STA. 390+00
C-53	SAN FERNANDO VALLEY CORRIDOR - BURBANK BOULEVARD - STATION SITE PLAN	C-206	PLAN & PROFILE - STA. 390+00 TO STA. 510+00
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C-56	SAN FERNANDO VALLEY CORRIDOR - SEPULVEDA - STATION SITE PLAN	C-209	PLAN & PROFILE - STA. 745+00 TO STA. 860+00
C-57	SAN FERNANDO VALLEY CORRIDOR - BALBOA - STATION SITE PLAN	C-210	PLAN & PROFILE - STA. 860+00 TO STA. 943+00 (END)
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C-59	SAN FERNANDO VALLEY CORRIDOR - TAMPA - STATION SITE PLAN	C-212	PLAN & PROFILE - ASC TO LONG BEACH CORRIDOR INTERCONNECT
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C-62	SAN GABRIEL VALLEY CORRIDOR - FREMONT - STATION SITE PLAN	C-215	SECTIONS
C-63	SAN GABRIEL VALLEY CORRIDOR - GARFIELD - STATION SITE PLAN	C-216	METROPORT STATION - SITE DEVELOPMENT PLAN
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C-65	SAN GABRIEL VALLEY CORRIDOR - ROSEMEAD - STATION SITE PLAN	C-218	BUNKER HILL STATION - SITE DEVELOPMENT PLAN
C-66	SAN GABRIEL VALLEY CORRIDOR - EL MONTE - STATION SITE PLAN	C-219	7TH & FLOWER STATION - SITE DEVELOPMENT PLAN
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C-69	LONG BEACH CORRIDOR - ADAMS - STATION SITE PLAN	C-222	WESTERN AVENUE STATION - SITE DEVELOPMENT PLAN
C-70	LONG BEACH CORRIDOR - VERNON AVENUE - STATION SITE PLAN	C-223	CRENSHAW-54TH STATION - SITE DEVELOPMENT PLAN
C-71	LONG BEACH CORRIDOR - GAGE - STATION SITE PLAN	C-224	INGLEWOOD STATION - SITE DEVELOPMENT PLAN
C-72	LONG BEACH CORRIDOR - FIRESTONE - STATION SITE PLAN	C-225	MANCHESTER STATION - SITE DEVELOPMENT PLAN
C-73	LONG BEACH CORRIDOR - WATTS - STATION SITE PLAN	C-226	CENTURY STATION - SITE DEVELOPMENT PLAN
C-74	LONG BEACH CORRIDOR - IMPERIAL - STATION SITE PLAN	C-227	EL SEGUNDO STATION - SITE DEVELOPMENT PLAN
C-75	LONG BEACH CORRIDOR - COMPTON - STATION SITE PLAN	C-228	ROSECRANS STATION - SITE DEVELOPMENT PLAN
		C-229	L. A. AIRPORT STATION - SITE DEVELOPMENT PLAN

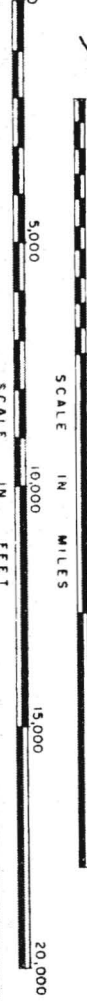
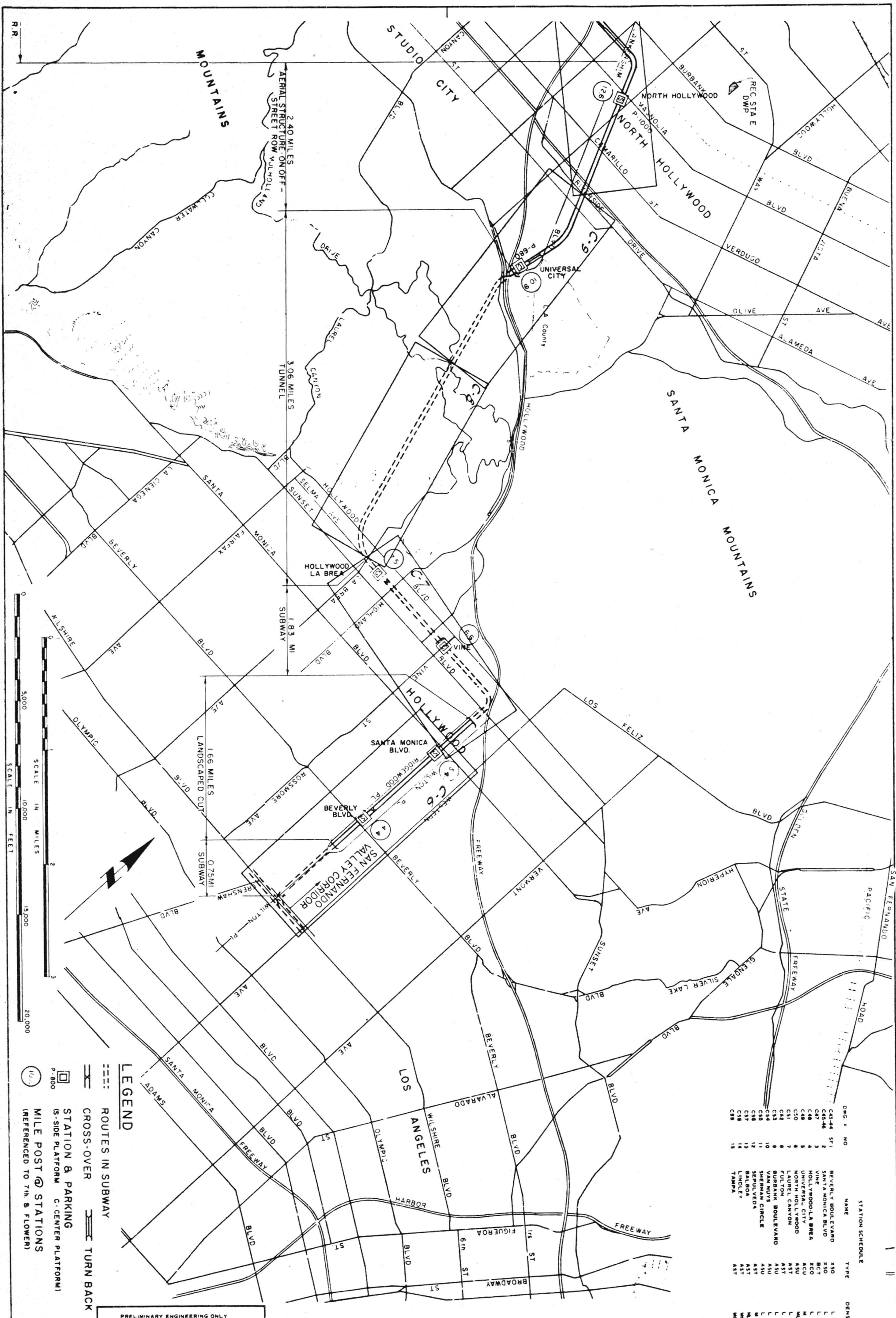
APPROVALS  
 PROJECT MANAGER  
 CHECKED BY  
 DATE

A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDEHALL  
 ARCHITECTS - ENGINEERS

**Kaiser Engineers**  
**FD**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

CIVIL DRAWING INDEX

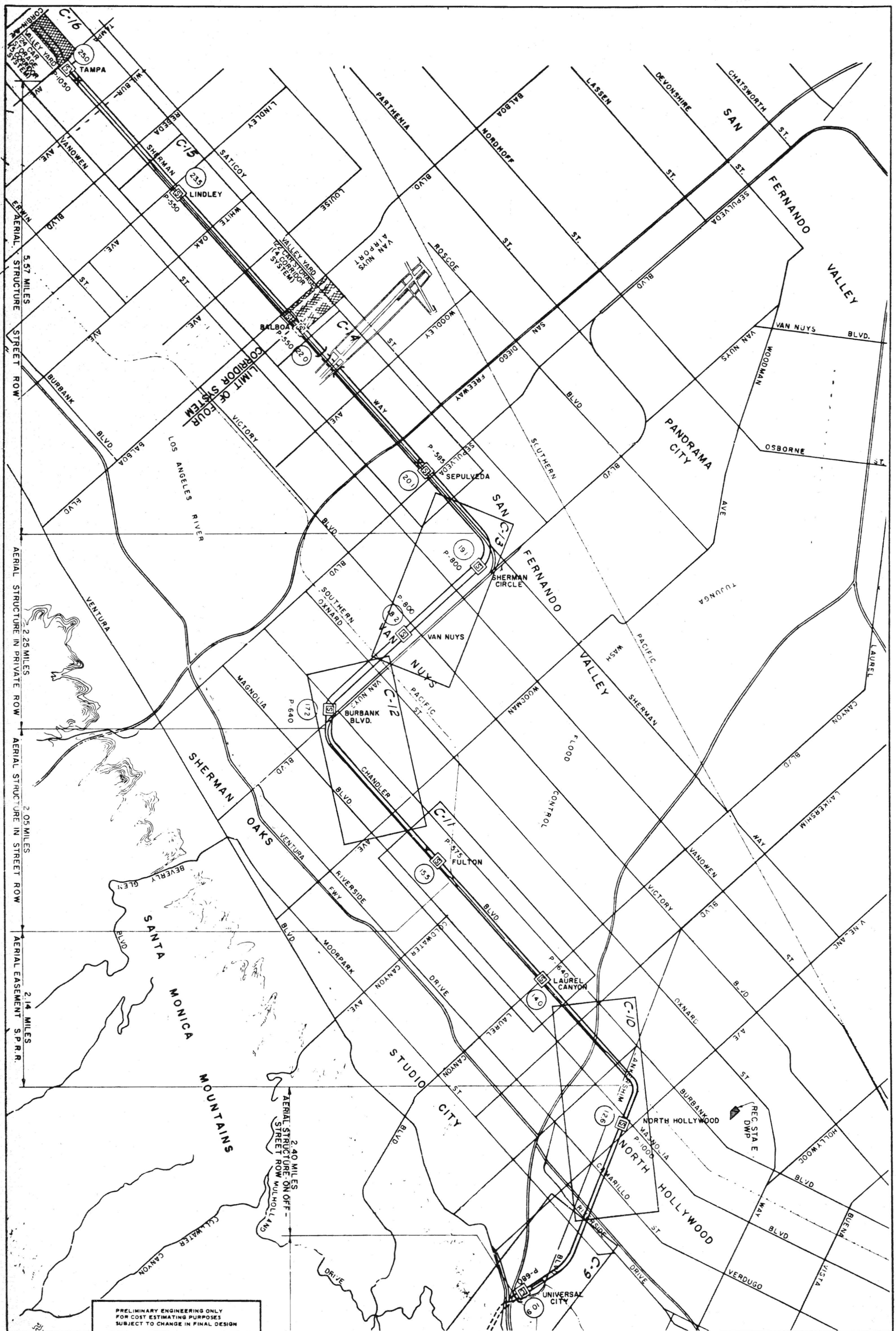


**LEGEND**

- ROUTES IN SUBWAY
- CROSS-OVER
- TURN BACK
- STATION & PARKING
- (S-SIDE PLATFORM C-CENTER PLATFORM)
- MILE POST @ STATIONS (REFERENCED TO 7th & FLOWER)

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

DMG. #	NO	NAME	TYPE	DENSITY
C8-44	1	BEVERLY BOULEVARD	X50	1
C8-45	2	SANTA MONICA BLVD	X50	1
C8-46	3	VINE	BCT	1
C8-47	4	HOLLYWOOD-LA BREA	XCO	1
C8-48	5	UNIVERSAL CITY	XCU	1
C8-49	6	NORTH HOLLYWOOD	X50	1
C8-50	7	LAUREL CANYON	X50	1
C8-51	8	FULTON	X50	1
C8-52	9	BURBANK BOULEVARD	X50	1
C8-53	10	VAN NUYS CIRCLE	X50	1
C8-54	11	SHERMAN CIRCLE	X50	1
C8-55	12	SEPUVEDO	X50	1
C8-56	13	LYNDLEY	X50	1
C8-57	14	TAMPA	X50	1
C8-58	15		X50	1



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**CZA** TITLE **SAN FERNANDO VALLEY CORRIDOR SYSTEM PLAN INDEX**

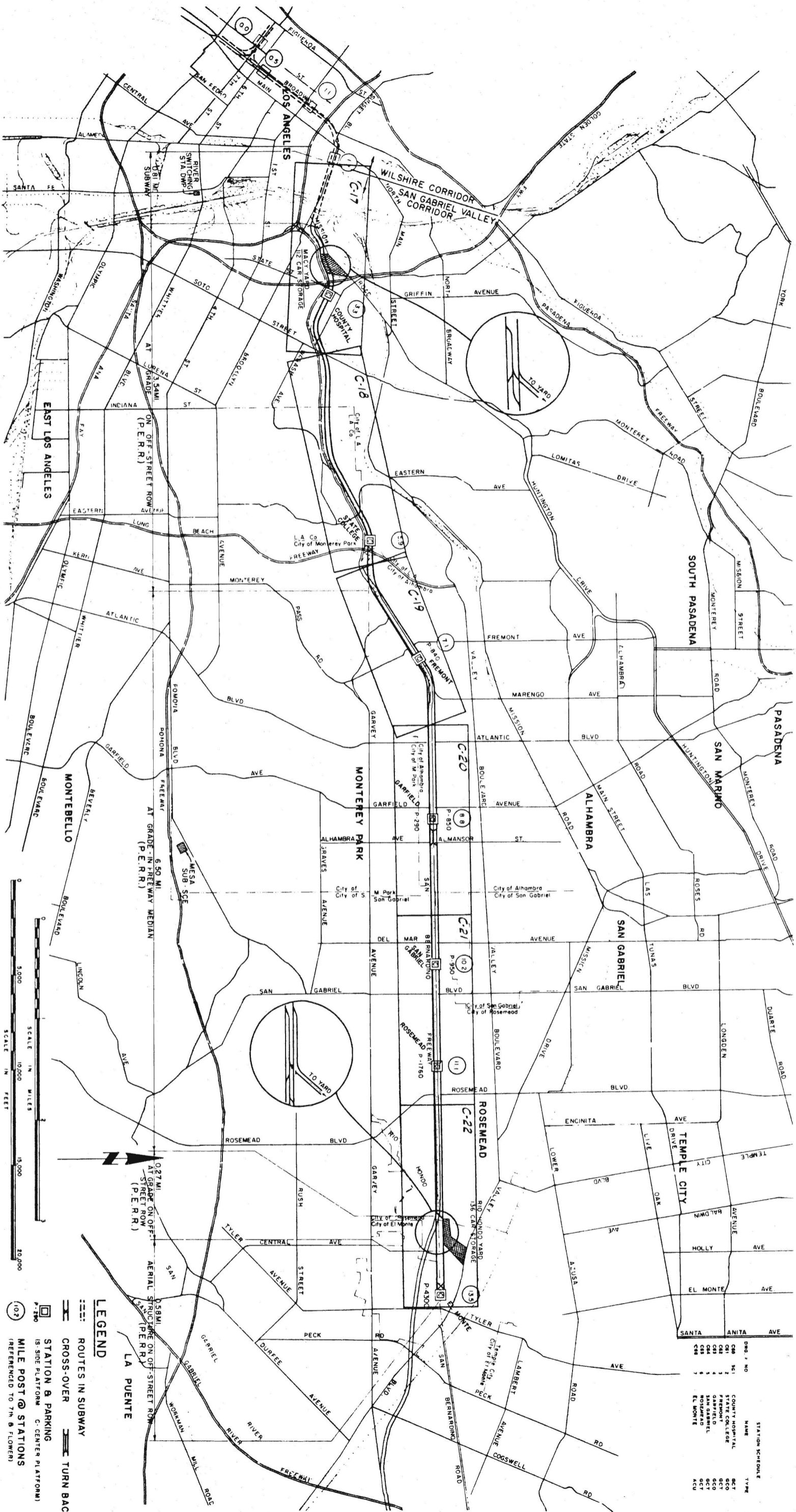
**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015



**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

DATE: 1/21/1962	APPROVALS	DATE
DRAWN BY: VILLAR	KE DALM	DATE
CHECKED BY: LARRERSON	SHORT	DATE
	CHIEF ENGINEER	DATE

**C2A**



**LEGEND**

--- ROUTES IN SUBWAY

--- CROSS-OVER

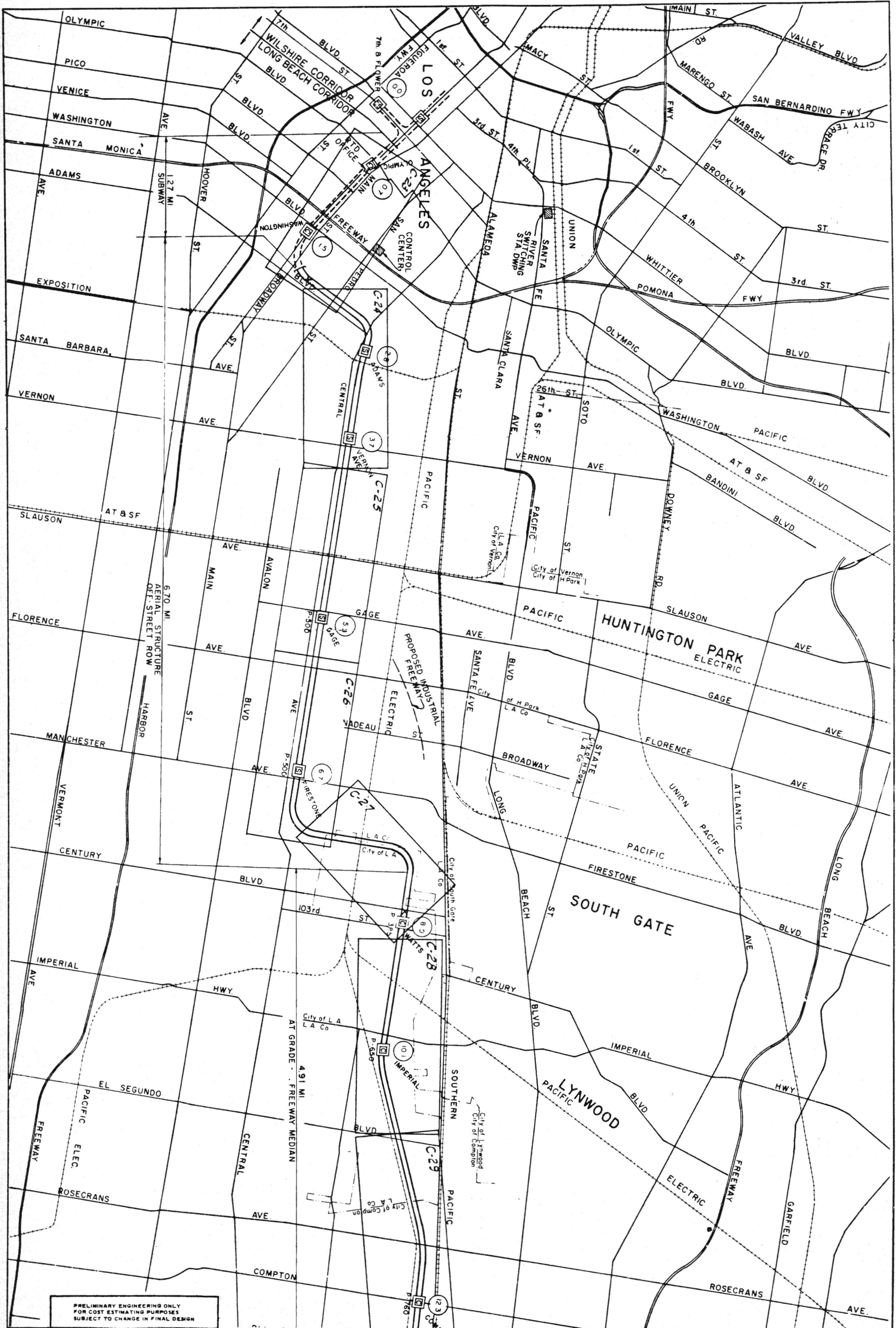
--- TURN BACK

□ STATION & PARKING

□ IS SIDE PLATFORM C-CENTER PLATFORM

○ MILE POST @ STATIONS (REFERENCED TO 7th & FLORENCE)

DRG. NO.	NAME	STATION SCHEDULE	TYPE	DENSITY
C-17	LOS ANGELES	LOS ANGELES	STATION	1
C-18	MONTEREY PARK	MONTEREY PARK	STATION	1
C-19	ALHAMBRA	ALHAMBRA	STATION	1
C-20	SAN GABRIEL	SAN GABRIEL	STATION	1
C-21	ROSEMEAD	ROSEMEAD	STATION	1
C-22	TEMPLE CITY	TEMPLE CITY	STATION	1
	EL MONTE	EL MONTE	STATION	1



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LONG BEACH CORRIDOR  
SYSTEM PLAN  
INDEX

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

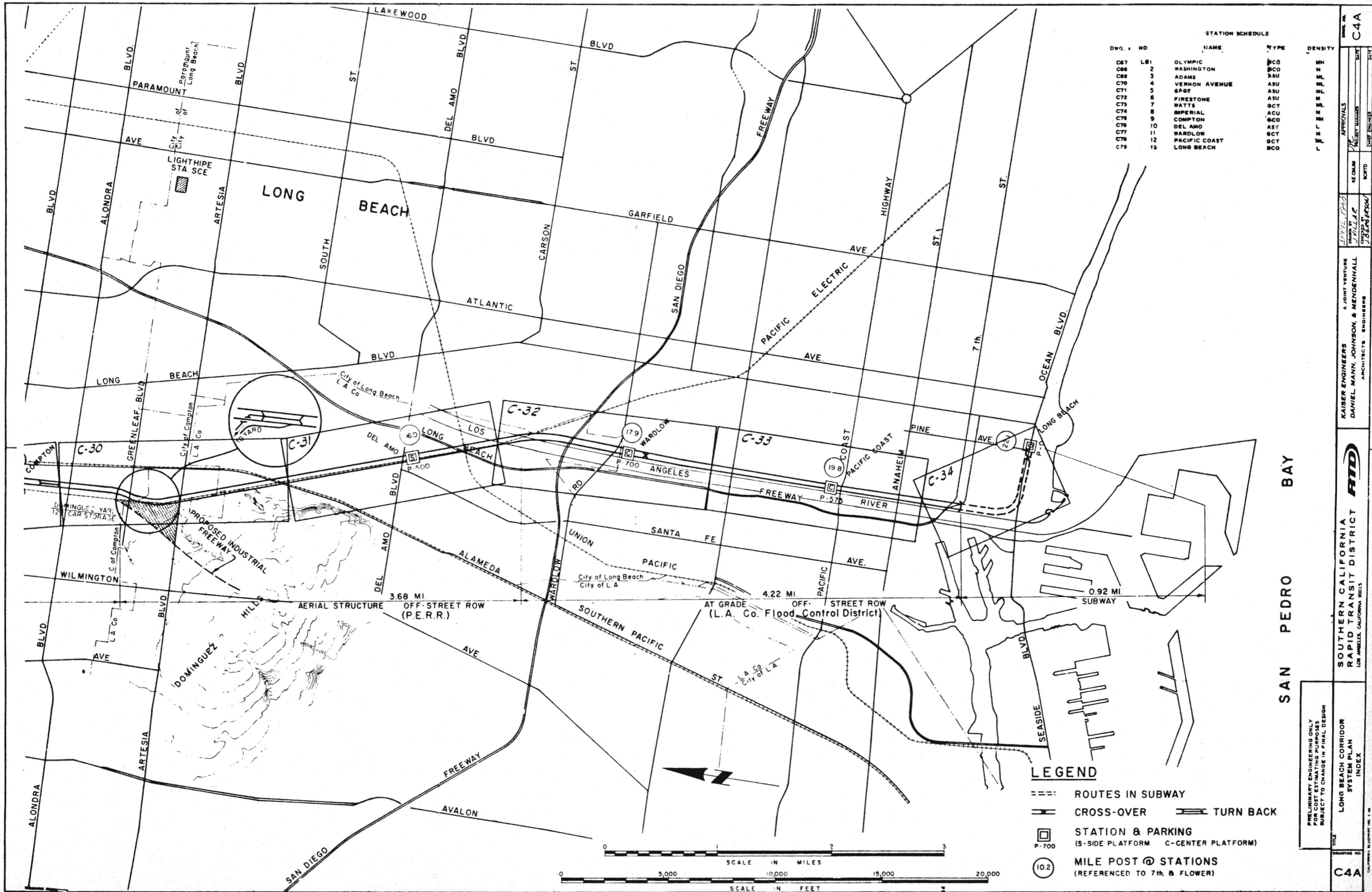


KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

DRAWN BY  
CHECKED BY

APPROVALS  
PROJECT MANAGER  
DATE

C4

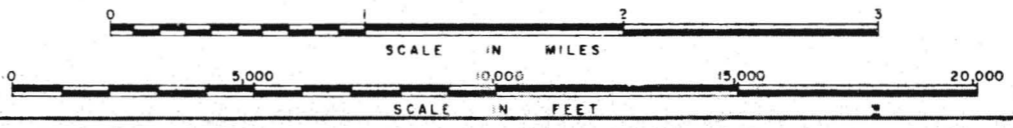


**STATION SCHEDULE**

DWG. NO.	NO.	NAME	TYPE	DENSITY
C67	1	OLYMPIC	BCO	MM
C68	2	WASHINGTON	BCO	MM
C69	3	ADAMS	ASU	ML
C70	4	VERNON AVENUE	ASU	ML
C71	5	GAGE	ASU	ML
C72	6	FIRESTONE	ASU	ML
C73	7	WATTS	ACT	ML
C74	8	IMPERIAL	ACU	ML
C75	9	COMPTON	BCO	ML
C76	10	DEL AMO	ACT	ML
C77	11	WARDLOW	ACT	ML
C78	12	PACIFIC COAST	ACT	ML
C79	13	LONG BEACH	BCO	ML

**LEGEND**

- ROUTES IN SUBWAY
- CROSS-OVER
- TURN BACK
- STATION & PARKING  
(S-SIDE PLATFORM C-CENTER PLATFORM)
- MILE POST @ STATIONS  
(REFERENCED TO 7th & FLOWER)



SAN PEDRO BAY

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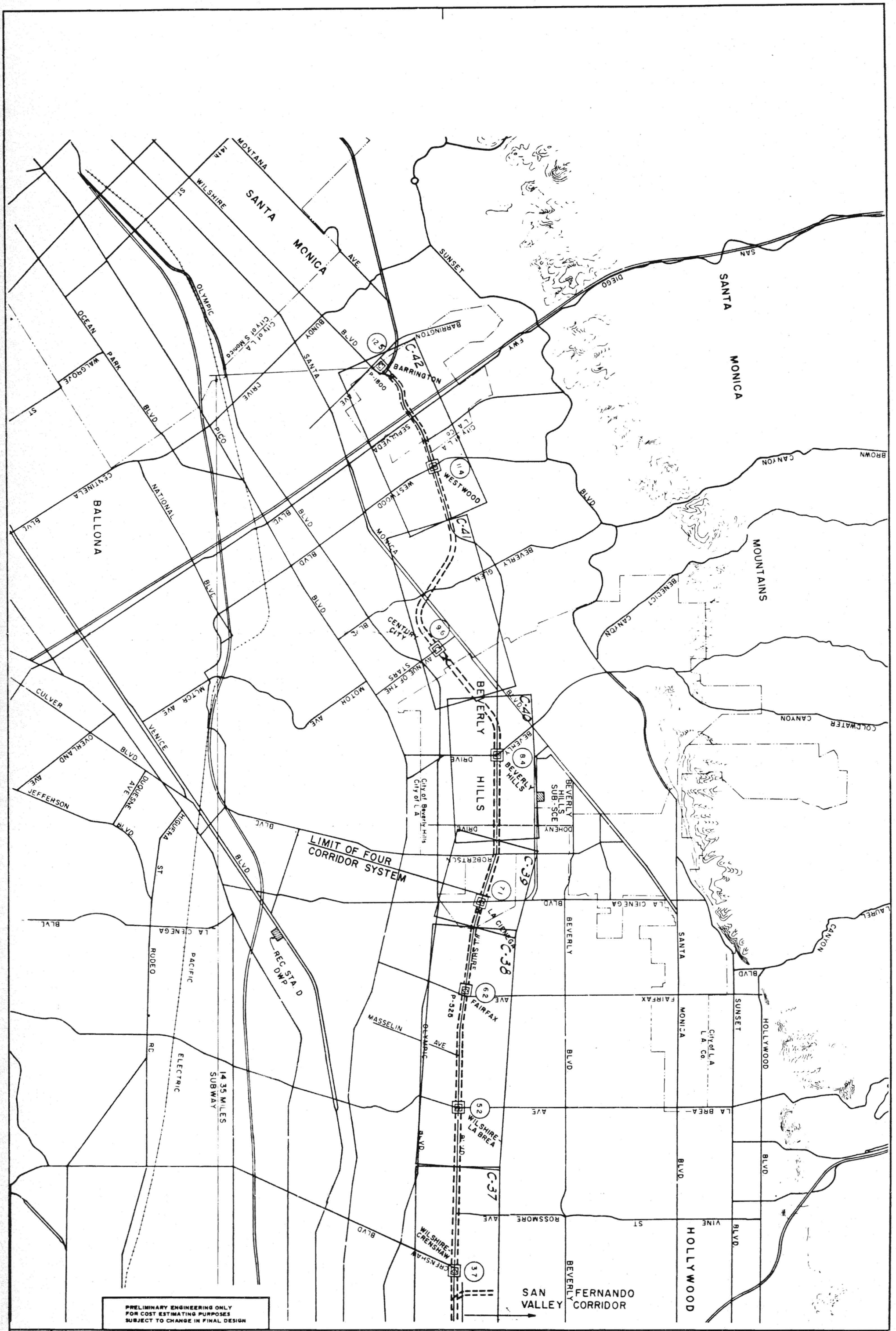
LONG BEACH CORRIDOR  
SYSTEM PLAN  
INDEX

**C4A**

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
**FID**  
 KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS  
 A JOINT VENTURE  
 APRIL 1963  
 PROJECT NUMBER  
 SHEET NO. 13 OF 1500  
 DATE







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SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
SYSTEM PLAN  
INDEX

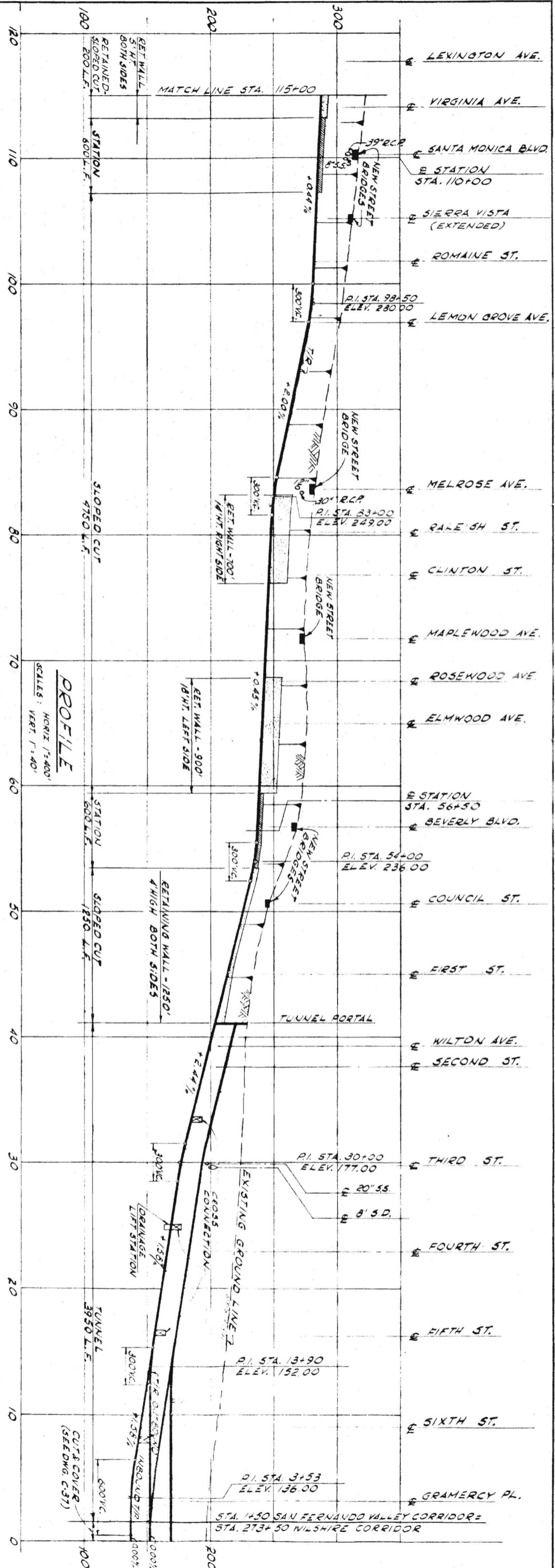
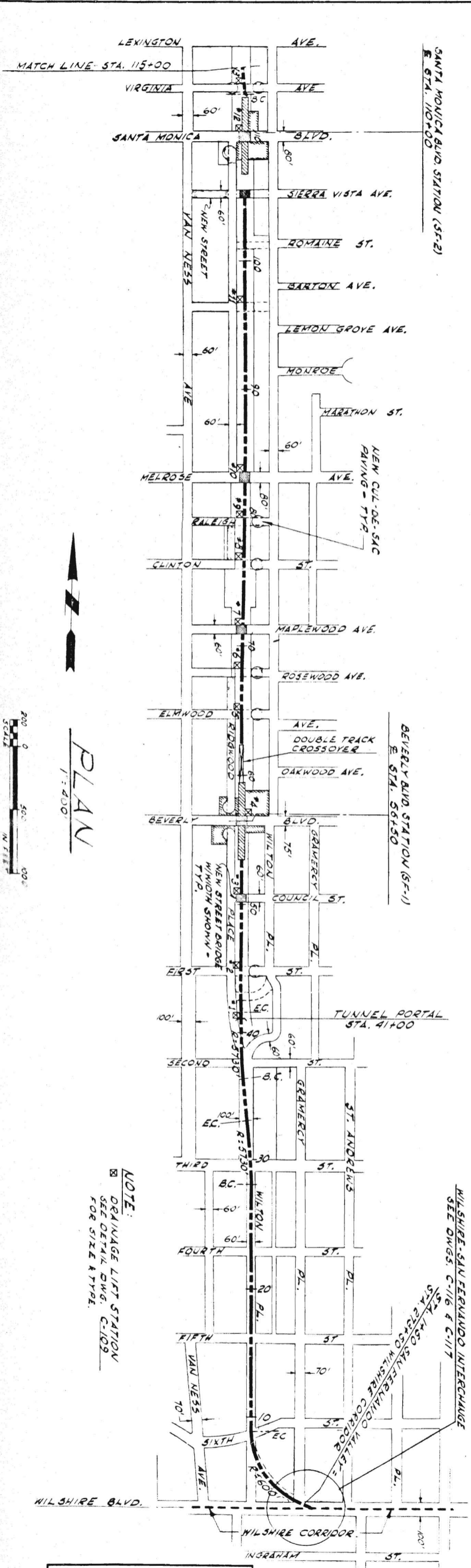
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APPROVALS	DATE
KE-CHANG	DATE
KE-CHANG	DATE
KE-CHANG	DATE

C5A



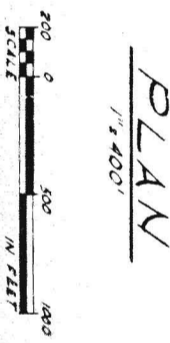
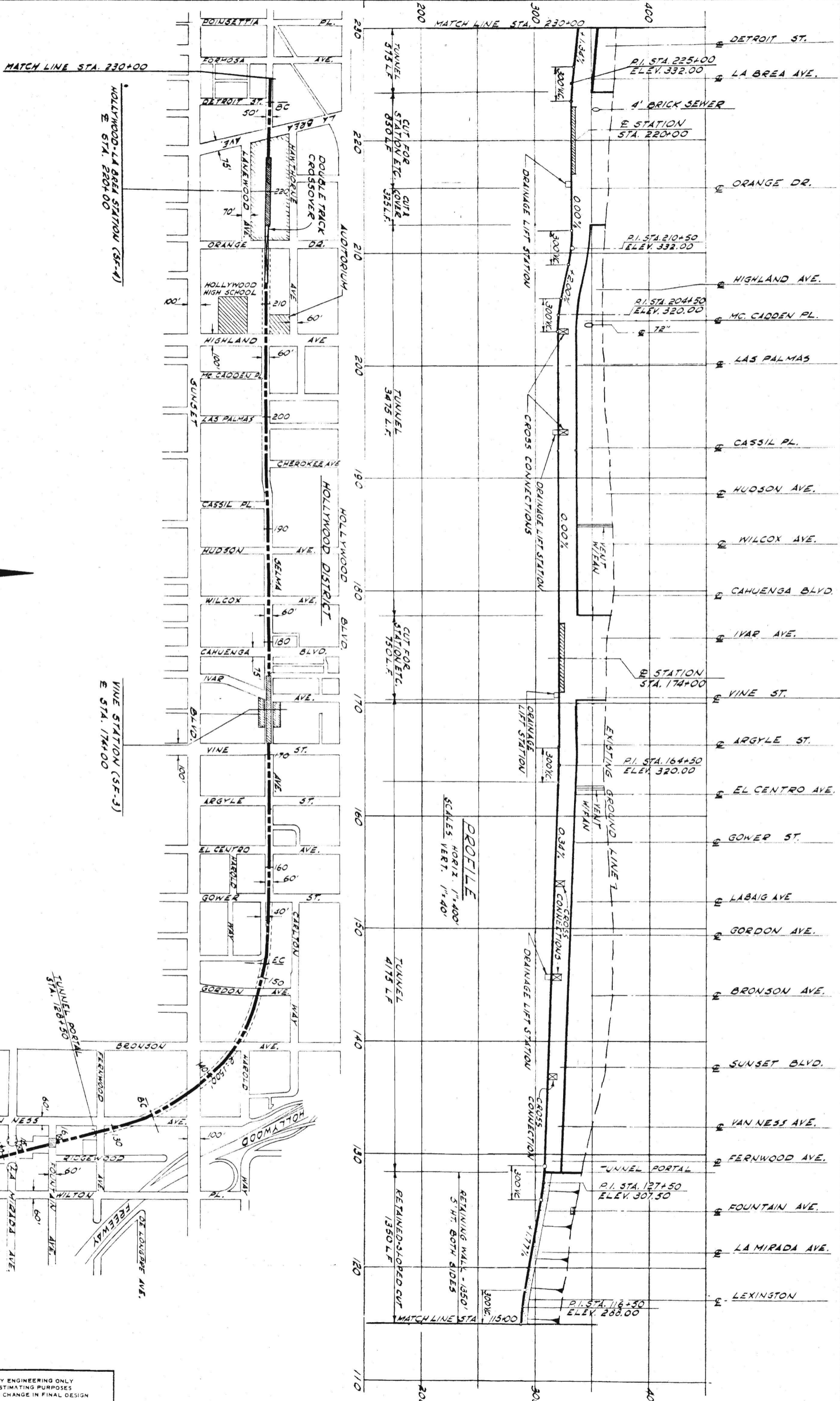
PLAN  
1" = 400'

SCALE  
0 50' 100'  
IN FEET

NOTE:  
DRAINAGE LIFT STATION  
SEE DETAIL DWG. C-109  
FOR SIZE AT TYPE.

WILSHIRE-SAN FERNANDO INTERCHANGE  
SEE DWGS. C-116 & C-117  
STA. 1450 SAN FERNANDO VALLEY CORRIDOR =  
STA. 273+50 WILSHIRE CORRIDOR

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



PLAN  
1" = 400'

PROFILE  
SCALES: HORIZ. 1" = 400'  
VERT. 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 115+00 TO 230+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

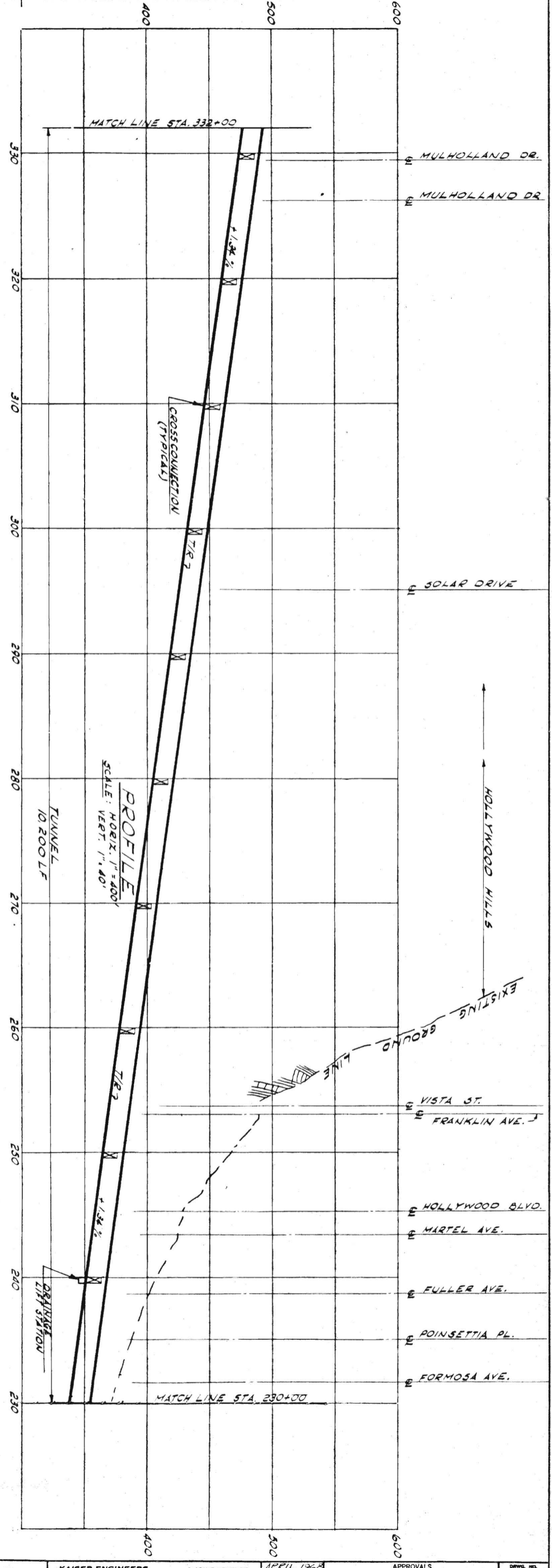
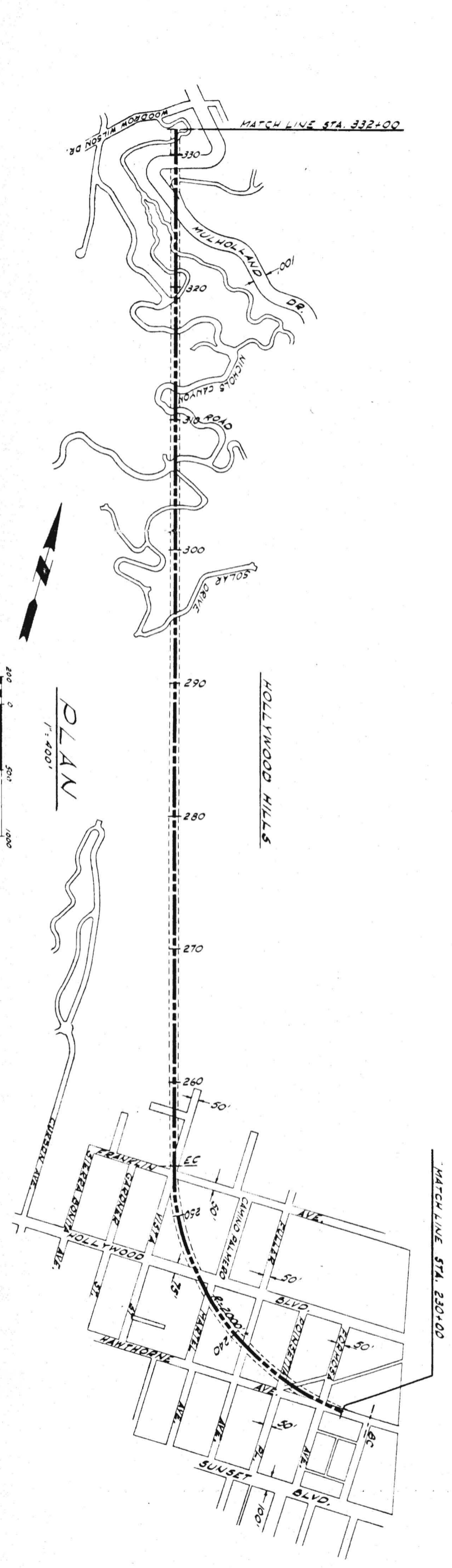


KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY VILLAR  
CHECKED BY C. PROCTOR

APPROVALS  
KE DMJM  
PROJECT MANAGER  
SCRTD  
CHIEF ENGINEER

DRWG. NO.  
C7



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

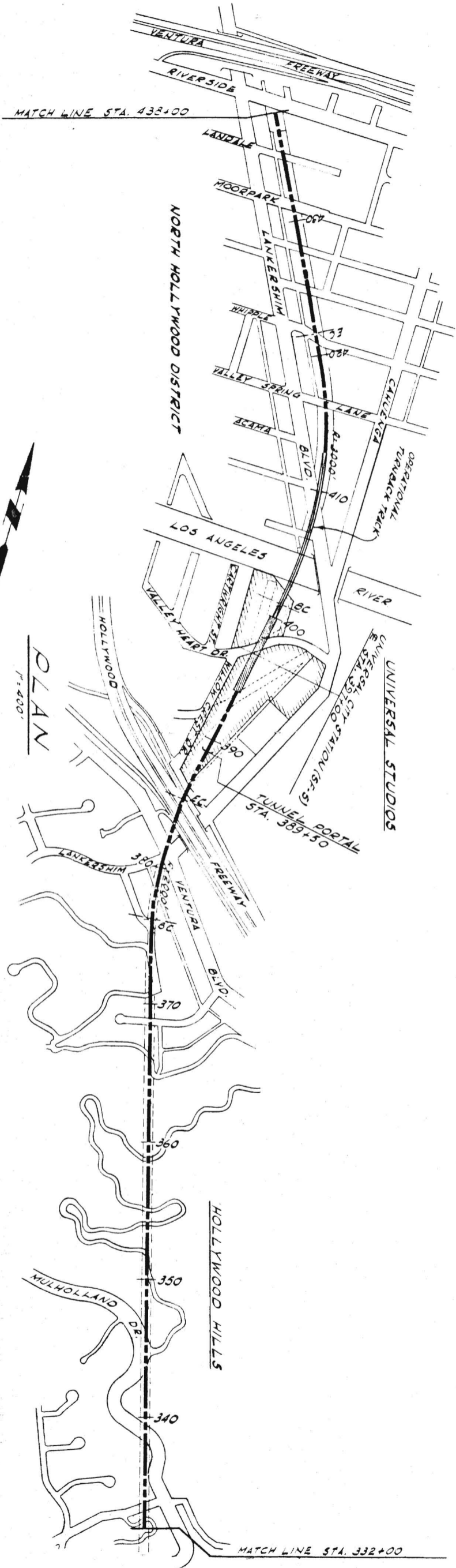
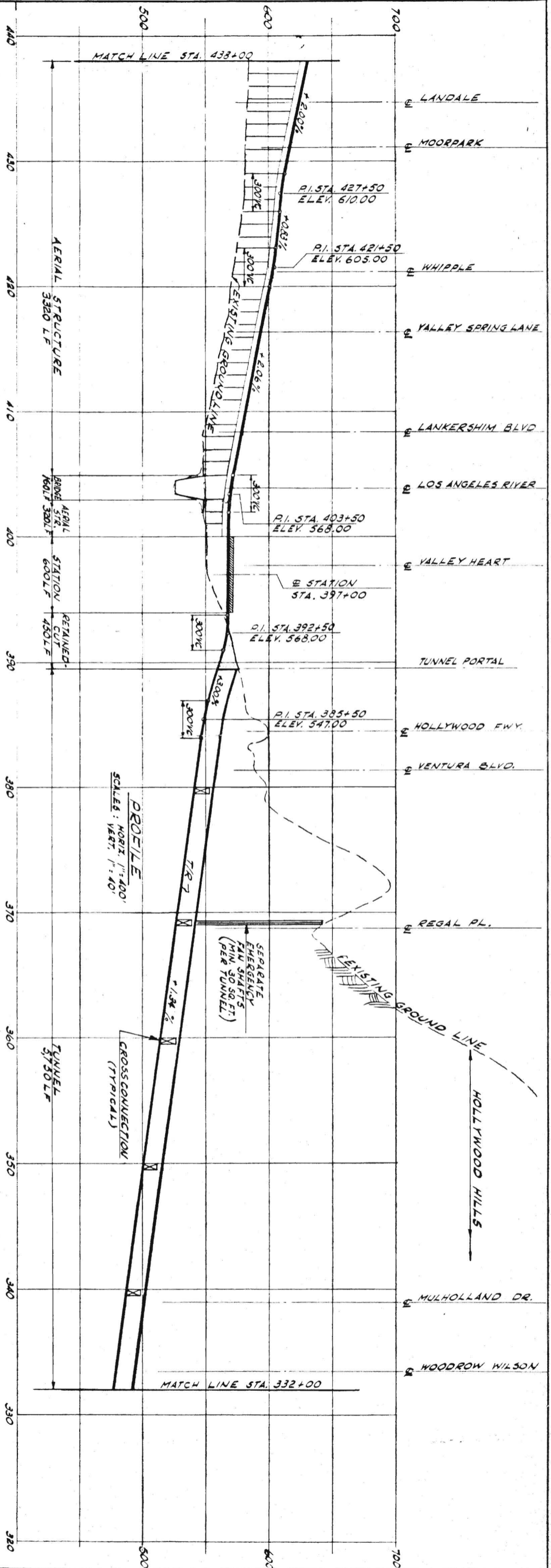
**TITLE** SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 230+00 TO 332+00

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT** **RTD**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

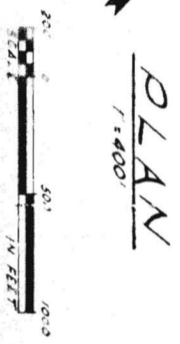
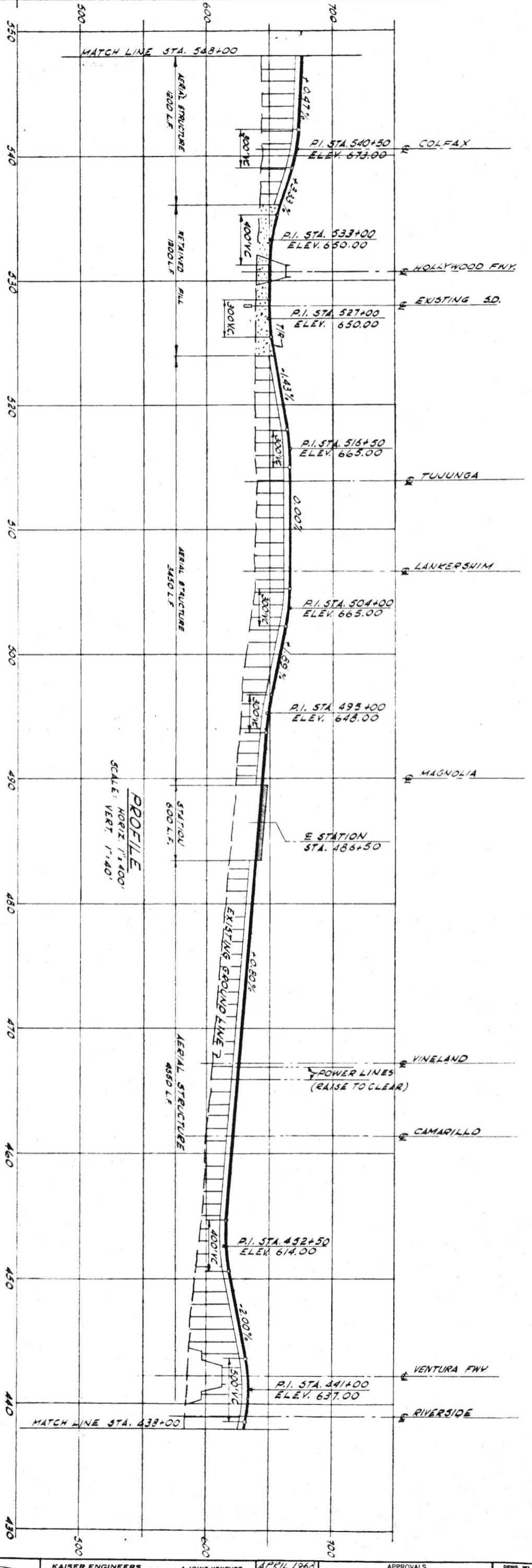
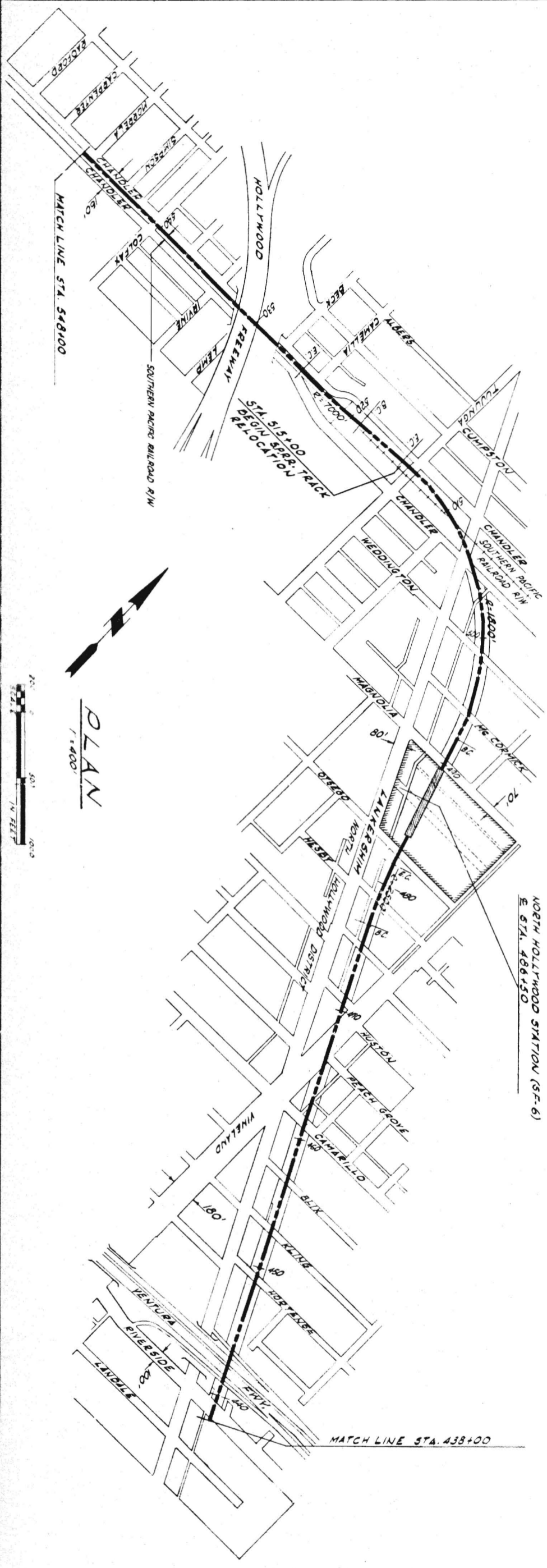
**APRIL, 1968**  
DRAWN BY J. VILLAR  
CHECKED BY C. PROCTOR  
**APPROVALS**  
KE DMJM  
PROJECT MANAGER  
DATE  
SCRTD  
CHIEF ENGINEER  
DATE

DRWL. NO.  
**C8**



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

<b>C9</b> <small>DATE DRAWING</small>	<b>TITLE</b> SAN FERNANDO VALLEY CORRIDOR PLAN AND PROFILE STA. 332+00 TO 438+00	<b>SOUTHERN CALIFORNIA          RAPID TRANSIT DISTRICT</b> <small>LOS ANGELES, CALIFORNIA 90015</small>	<b>KAISER ENGINEERS</b> <small>A JOINT VENTURE</small> <b>DANIEL MANN, JOHNSON, &amp; MENDENHALL</b> <small>ARCHITECTS - ENGINEERS</small>	<b>APRIL 1960</b> <small>DRAWN BY</small> VILLAS <small>CHECKED BY</small> S. PROCTOR	<b>APPROVALS</b> <small>PROJECT MANAGER</small> KE-DMJM <small>DATE</small> SCRDT <small>DATE</small> SHEP ENGINEER	<small>DRWG. NO.</small> <b>C9</b>
	<small>14-68 BIRTECH-POST CLEARPRINT 10000</small>					



**PLAN**  
1"=400'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

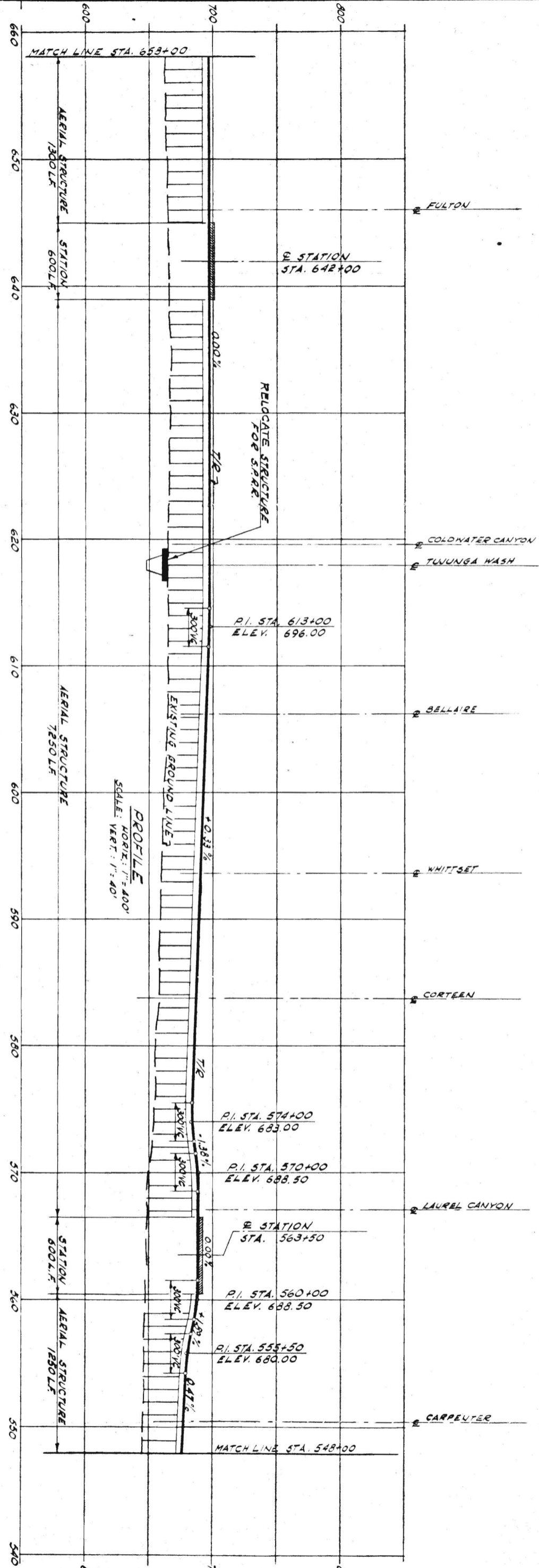
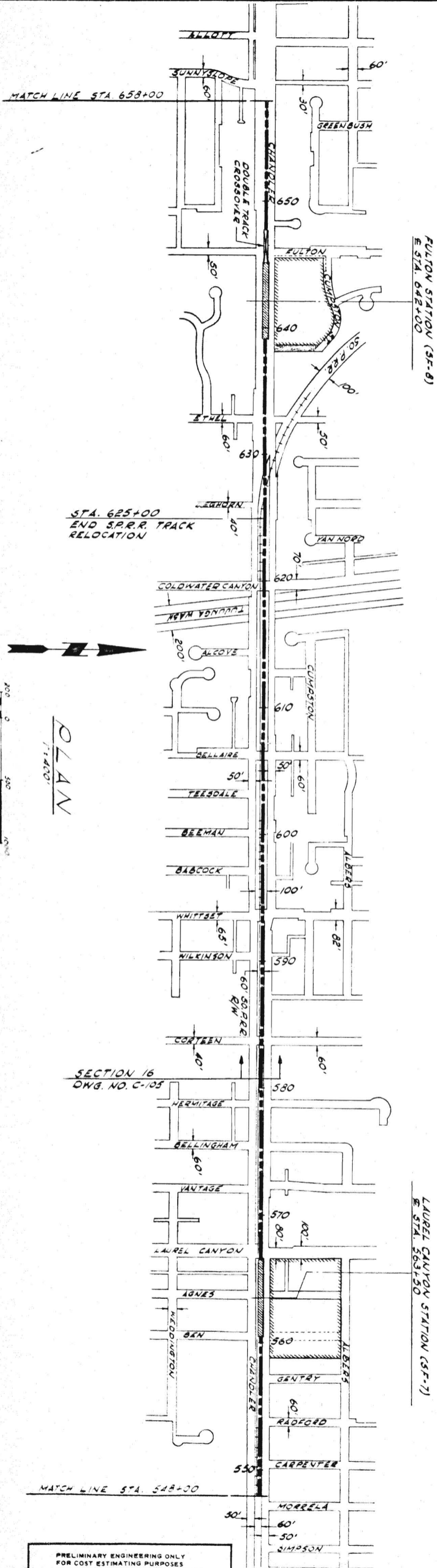
**C10**  
SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 438+00 TO 548+00

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY J. VILLAR  
CHECKED BY S. PRATOR  
APPROVALS  
KED/MJM  
SCRTD  
PROJECT MANAGER  
CHIEF ENGINEER  
DATE

DRWG. NO.  
**C10**



STA. 625+00  
END S.P.R.R. TRACK  
RELOCATION

SECTION 16  
DWB. NO. C-105

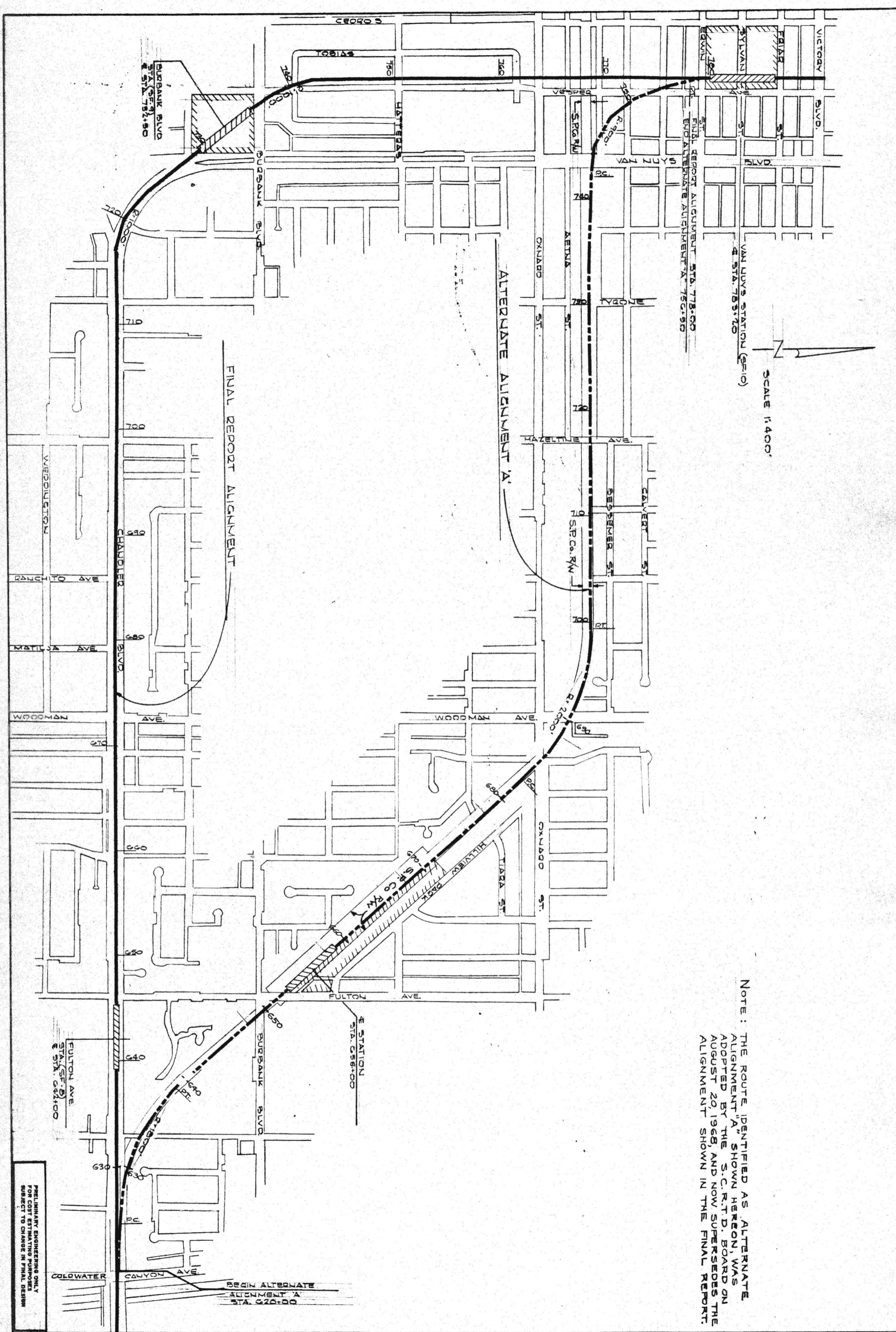
PLAN  
1"=100'

PROFILE  
SCALE: HORIZ. 1"=400'  
VERT. 1"=40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



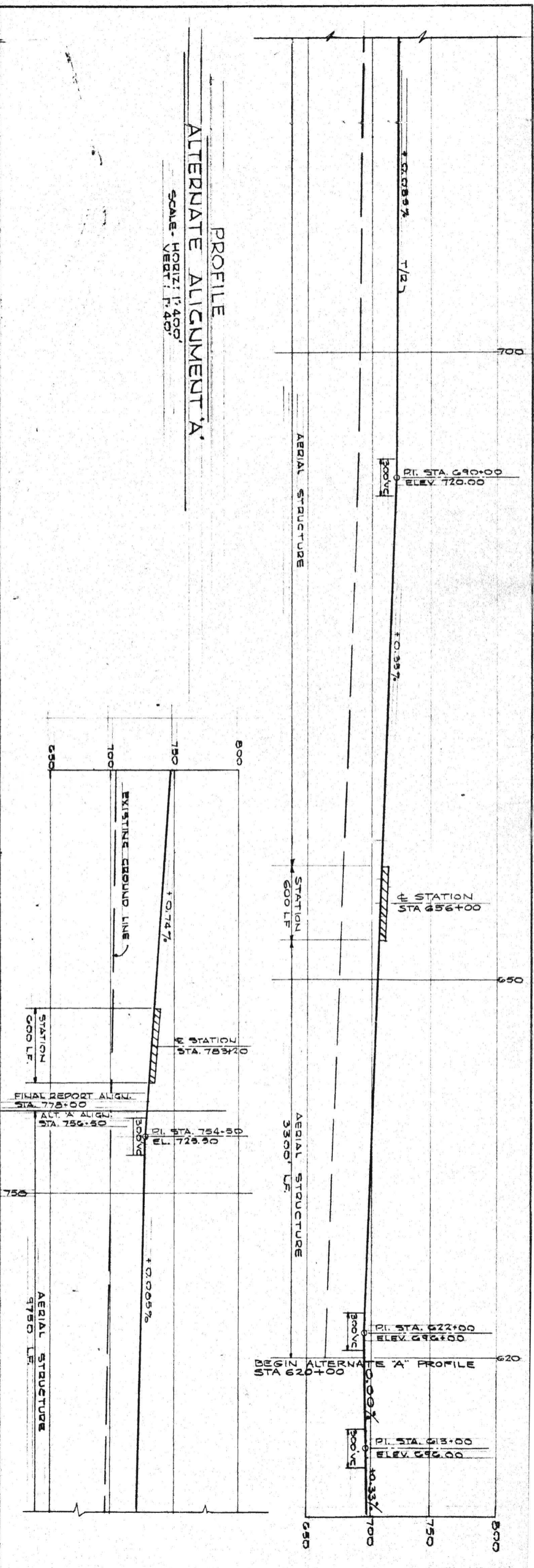
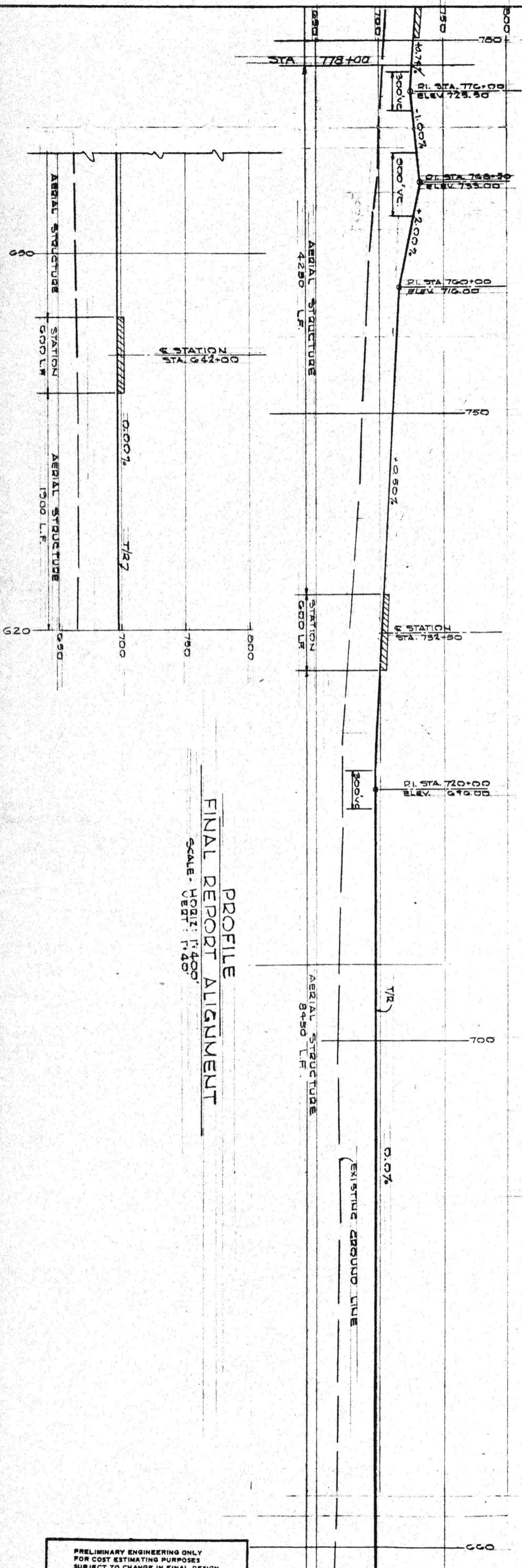




SCALE 1"=400'

NOTE: THE ROUTE IDENTIFIED AS ALTERNATE ALIGNMENT "A" SHOWN HEREON, WAS ADOPTED BY THE S.C. R.T.D. BOARD ON AUGUST 20, 1968, AND NOW SUPERSEDES THE ALIGNMENT SHOWN IN THE FINAL REPORT.

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: SAN FERNANDO VALLEY CORRIDOR  
 ALTERNATE TO FINAL REPORT  
 ALIGNMENT

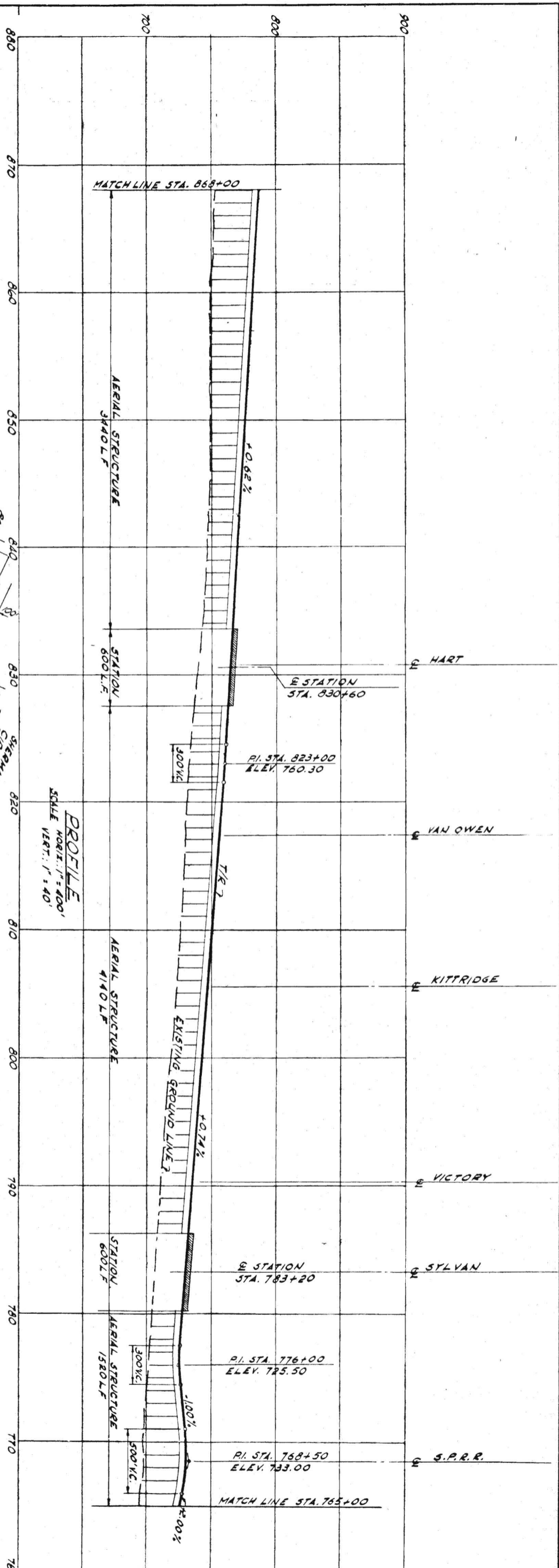
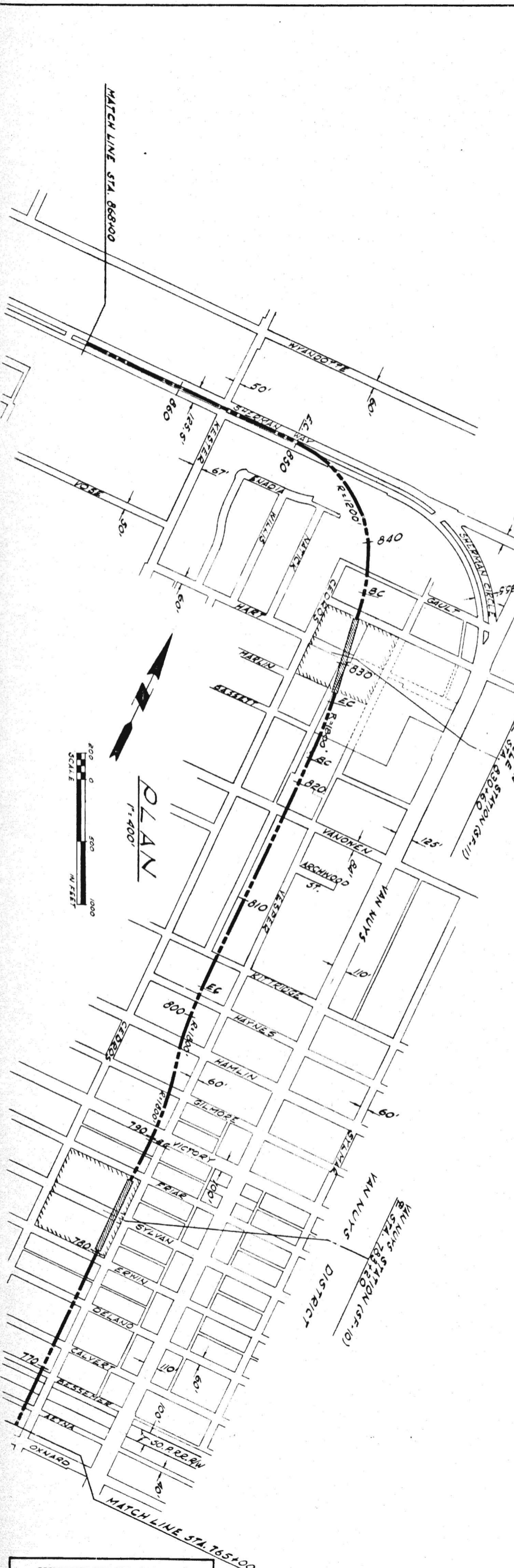
SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

DATE: AUG 17, 1968	REVISION: N20	PROJECT MANAGER:	DATE:
CHECKED BY: C.P.	SCRTD:	CHIEF ENGINEER:	DATE:

C-12-B



PLAN  
1" = 400'

PROFILE  
SCALE HORIZ. 1" = 400'  
SCALE VERT. 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

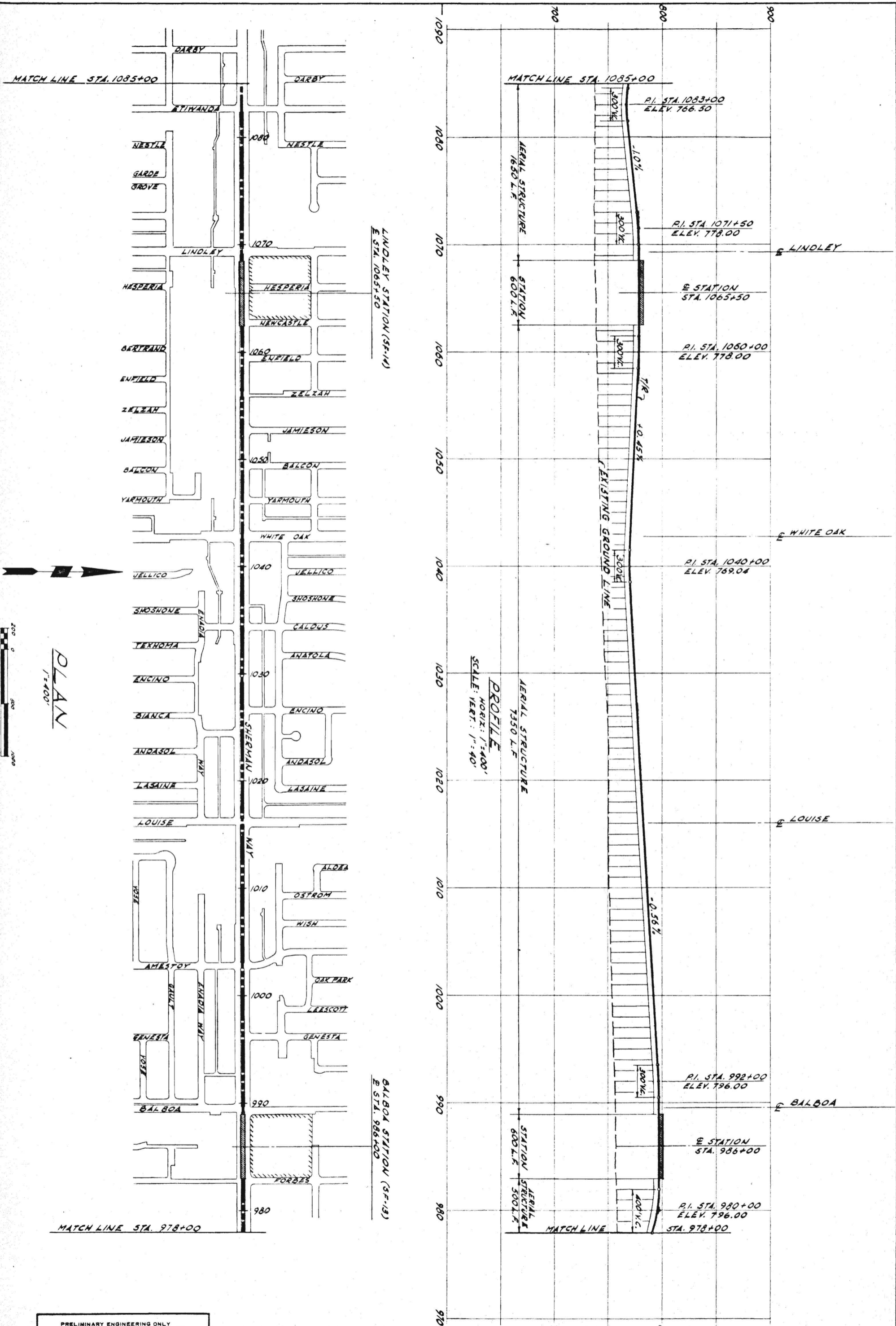
C13  
TITLE: SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 765+00 TO 868+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015  
**RTD**

KAISER ENGINEERS  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS  
A JOINT VENTURE

APRIL, 1963  
DRAWN BY: M. VILLAR  
CHECKED BY: C. PROCTOR  
APPROVALS: KE OMJM PROJECT MANAGER, SCRTD CHIEF ENGINEER  
DATE: DATE  
C13





PLAN  
1" = 400'

PROFILE  
HORIZ: 1" = 400'  
VERT: 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**C15**

SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 978+00 TO 1085+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

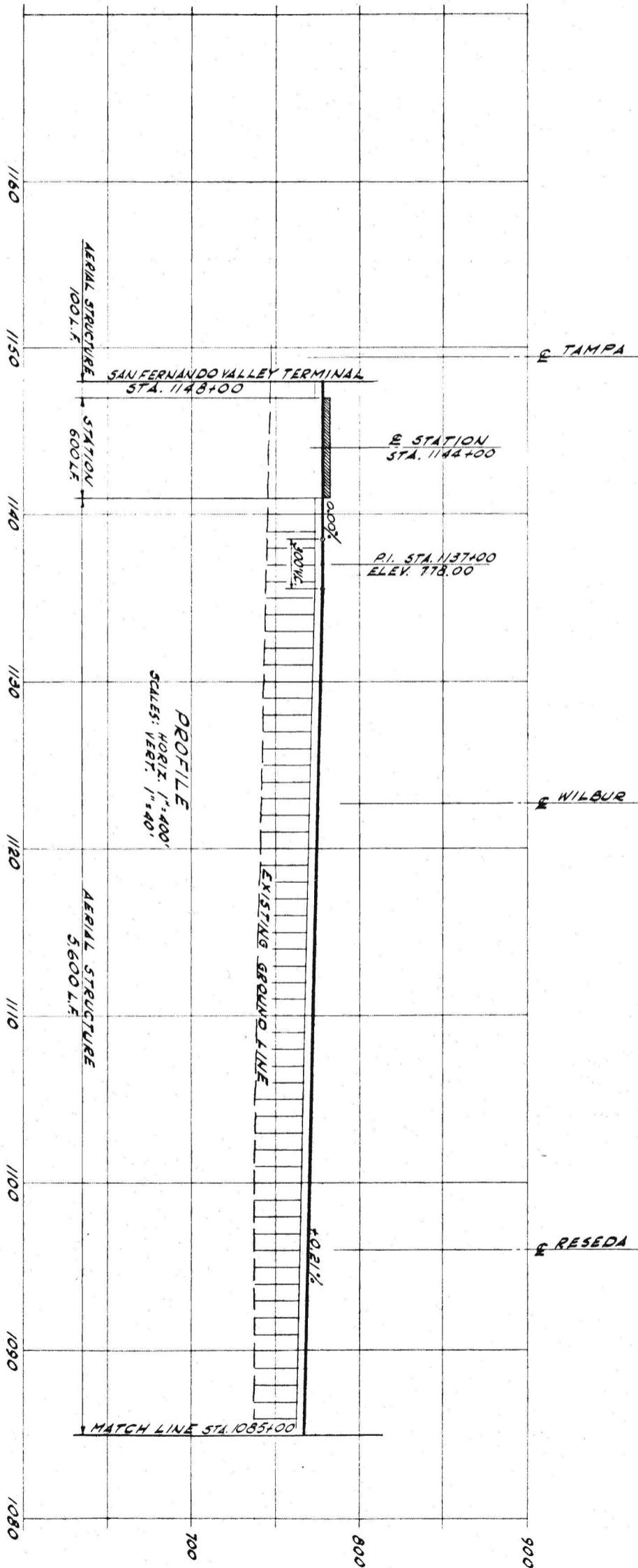
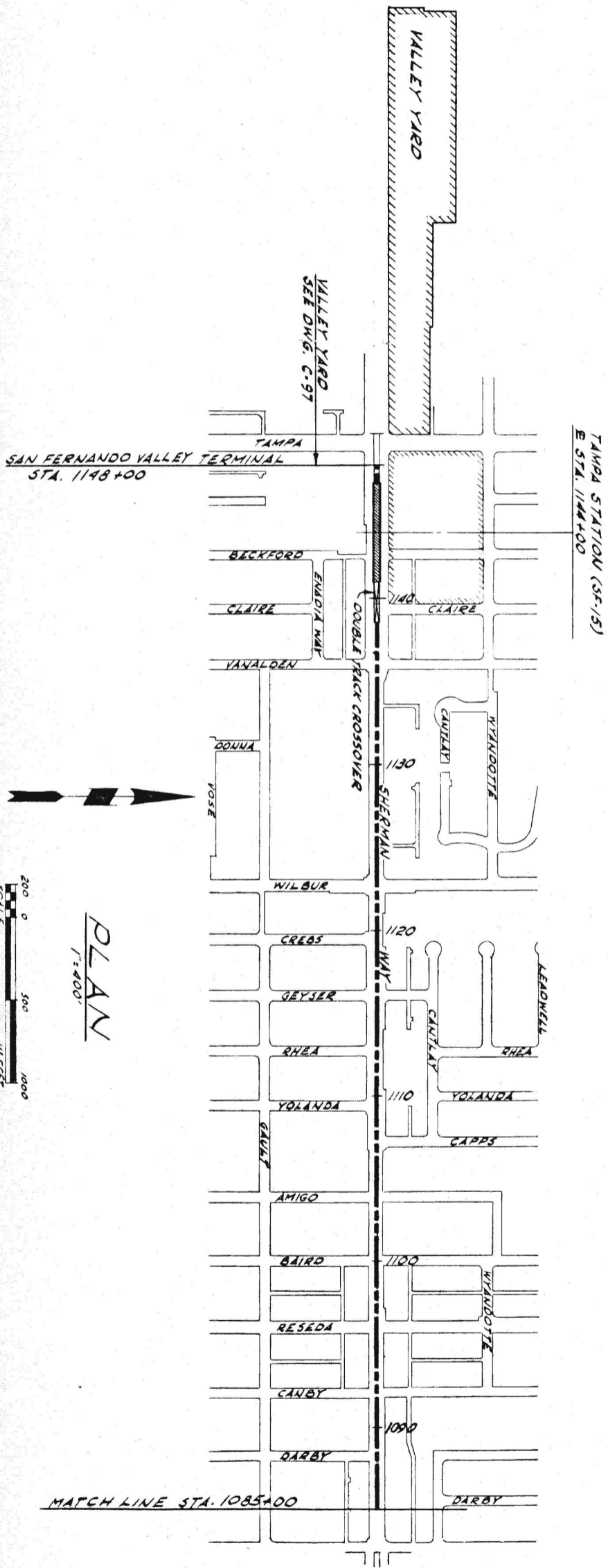
A JOINT VENTURE

APRIL 1968

APPROVALS

DRAWN BY VILLAS	KE DMJM	PROJECT MANAGER	DATE
CHECKED BY C. PROCTOR	SCR TD	CHIEF ENGINEER	DATE

**C15**



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

C16

TITLE  
SAN FERNANDO VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 1085+00 TO 1148+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



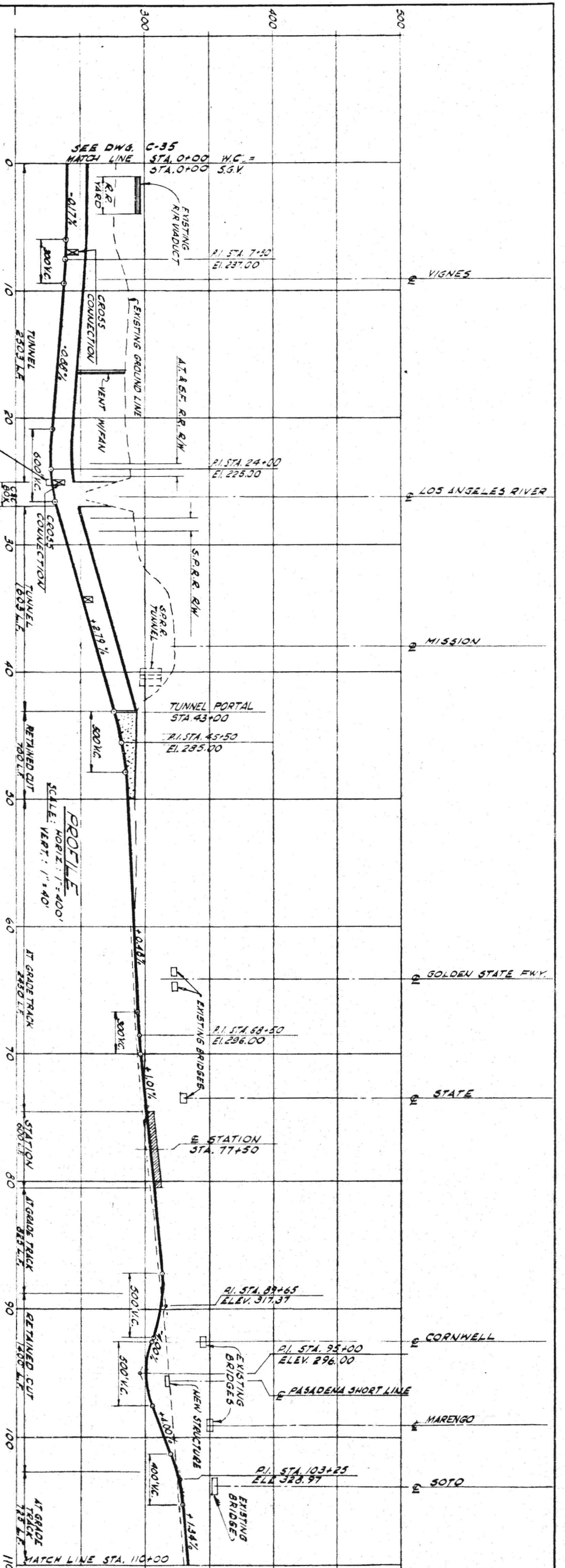
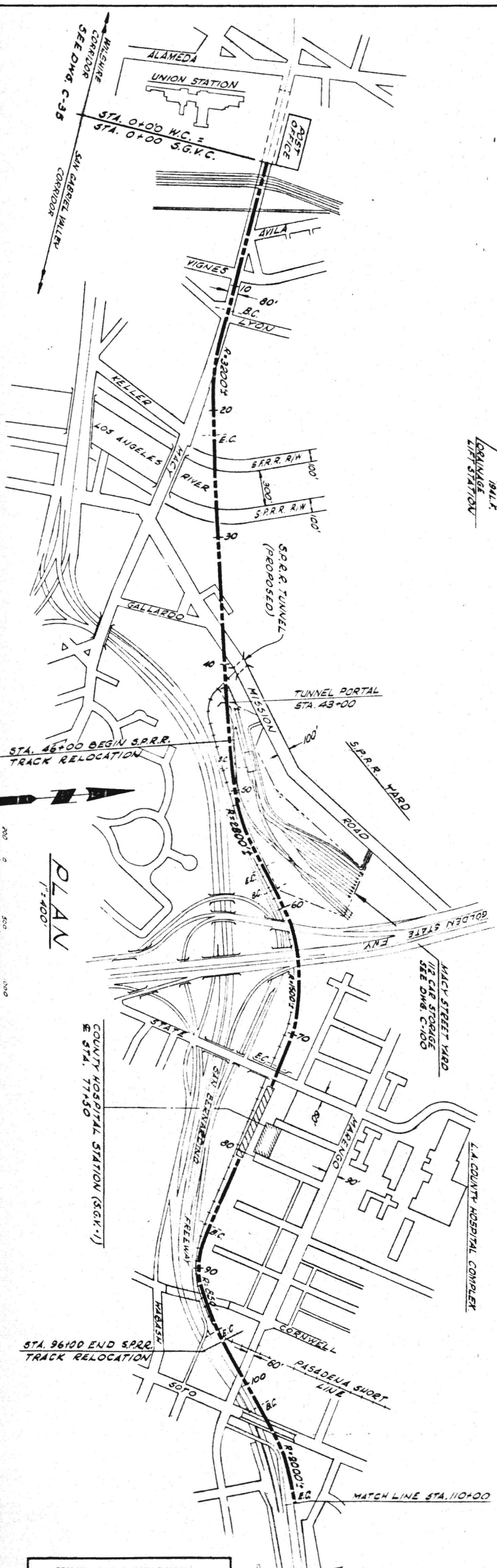
KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

A JOINT VENTURE

APRIL 1962  
DRAWN BY  
CHECKED BY

APPROVALS  
PROJECT MANAGER  
CHIEF ENGINEER

DRWG. NO.  
C16



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**C17**  
 TITLE: SAN GABRIEL VALLEY CORRIDOR  
 PLAN AND PROFILE  
 STA. 0+00 TO 110+00

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
**RTD**

KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS  
 A JOINT VENTURE

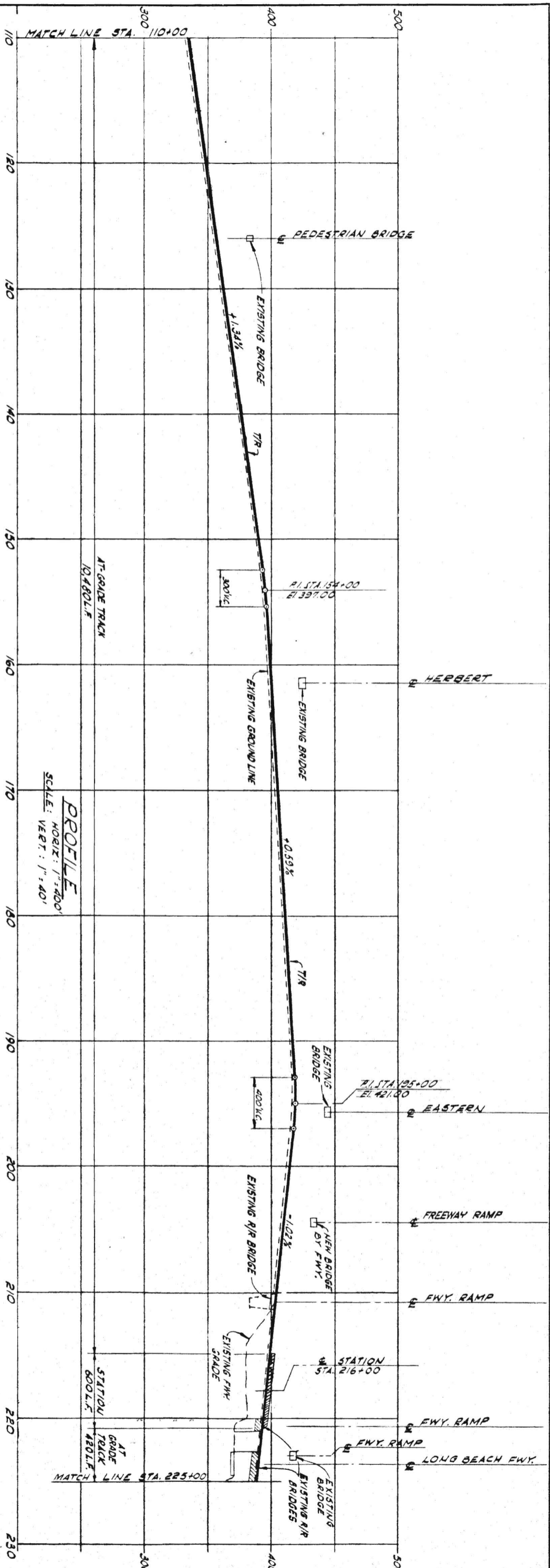
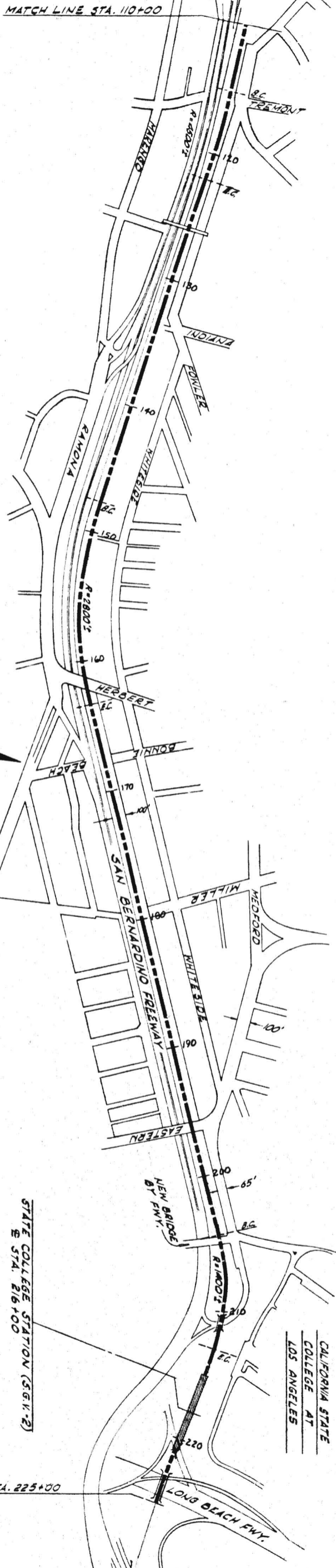
APRIL 1965  
 DRAWN BY: J. KELLER  
 CHECKED BY: C. PROCTOR

APPROVALS  
 KE-DMJM  
 SCRTD  
 DATE

DRAWING NO.  
**C17**  
 DATE



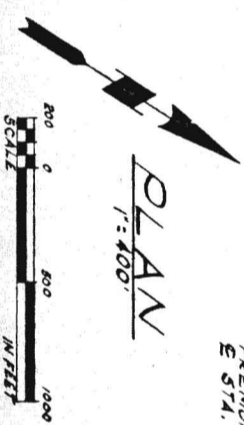
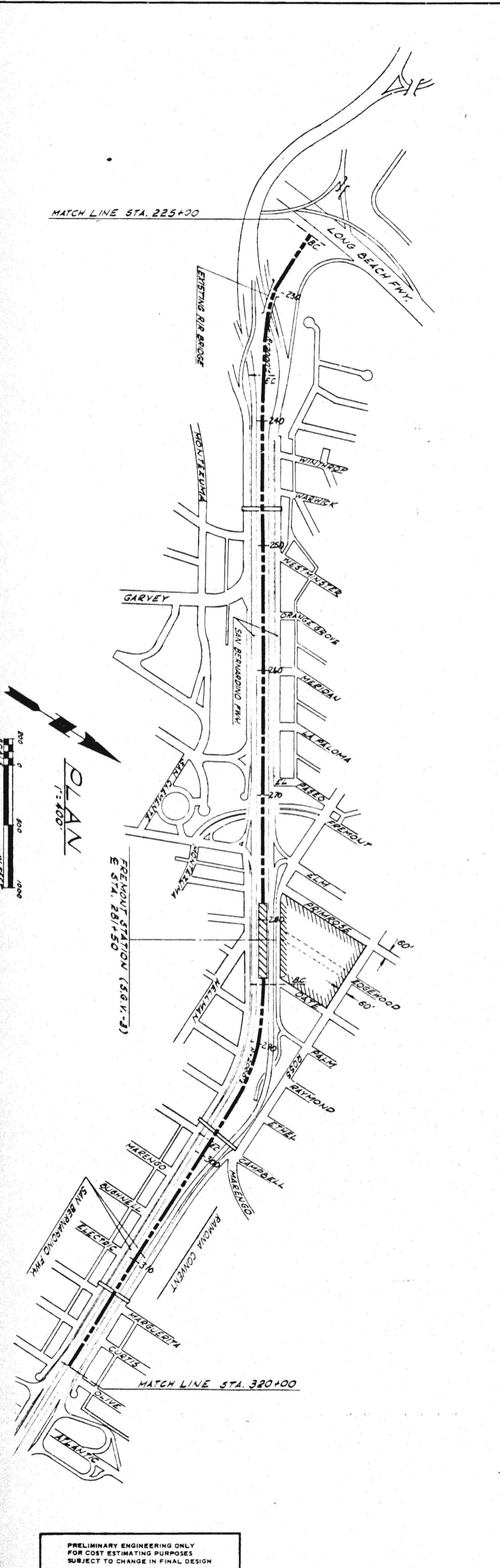
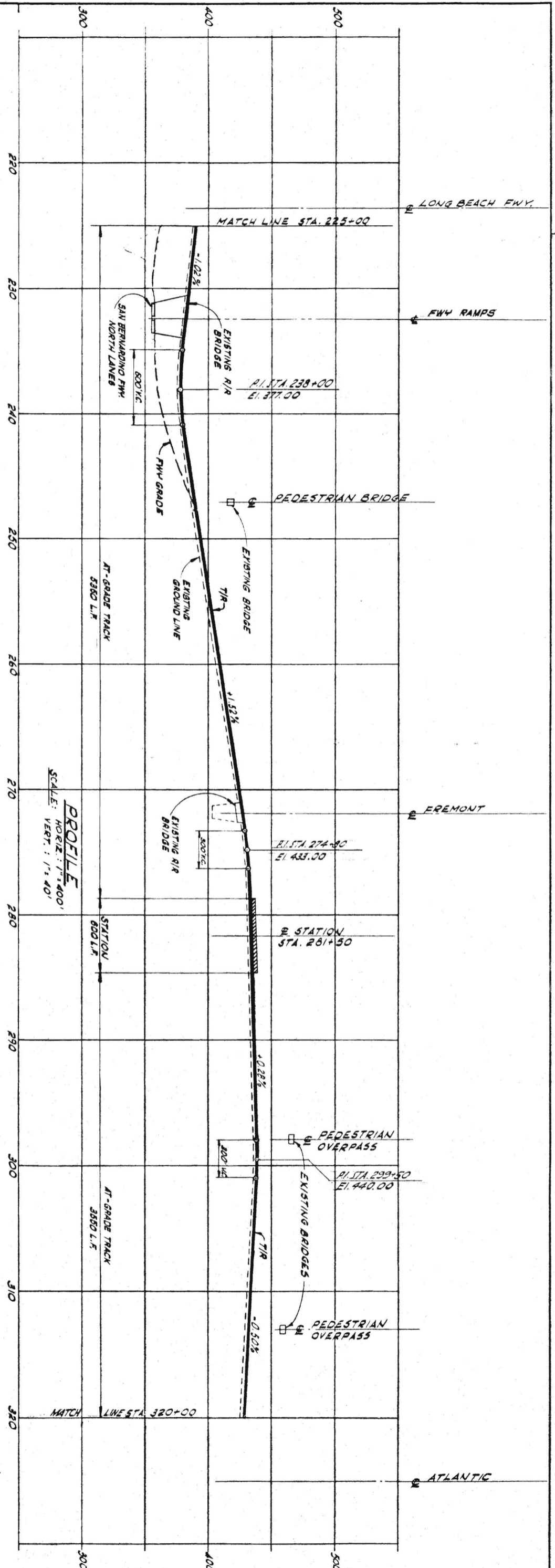
MATCH LINE STA. 110+00



PLAN  
1" = 400'

PROFILE  
SCALE: HORIZ: 1" = 400'  
VERT: 1" = 400'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**C19**  
TITLE: **SAN GABRIEL VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 225+00 TO 320+00**

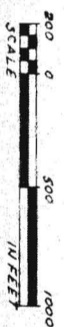
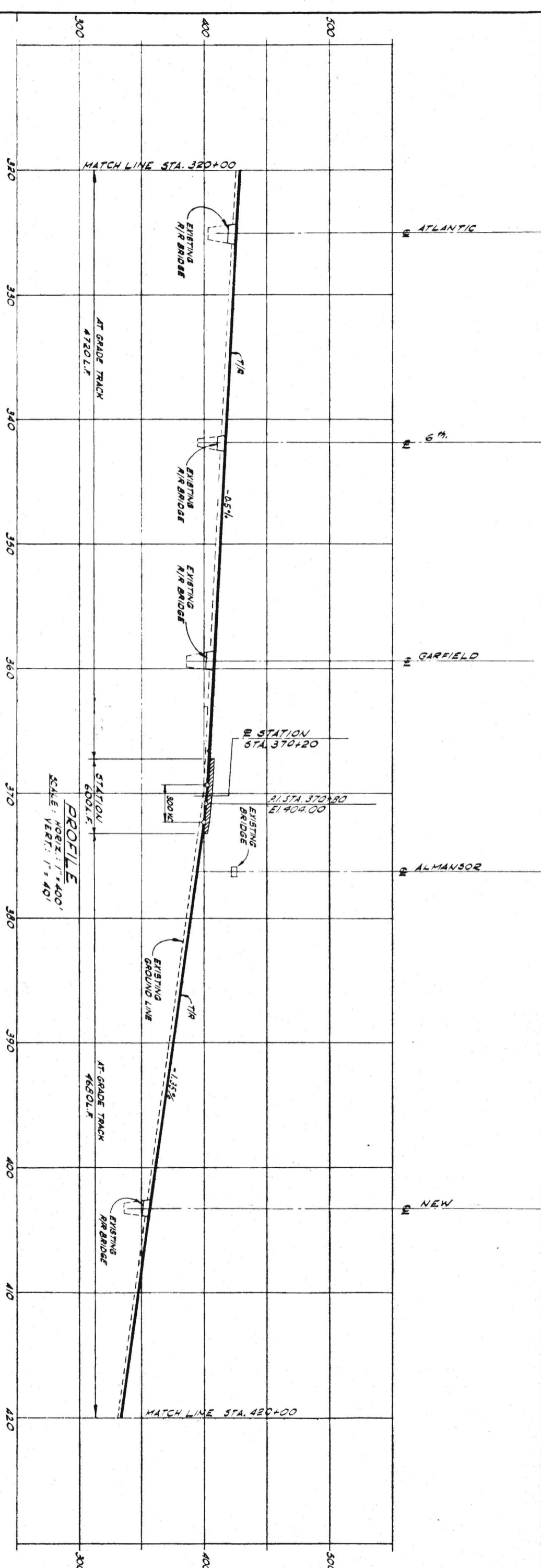
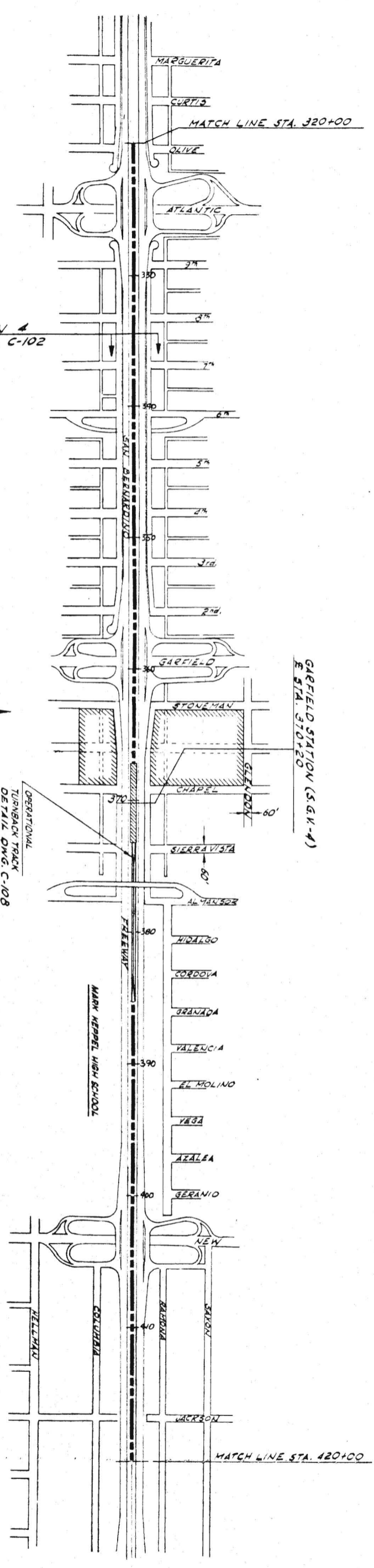
**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015



**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

APPROVALS  
DRAWN BY: J. VILLAR  
CHECKED BY: S. PROCTOR  
DATE: APRIL 1960  
PROJECT MANAGER: KE-DMJM  
DATE: [ ]  
DATE: [ ]  
DATE: [ ]  
**C19**

SECTION 4  
DWG. NO. C-102



PLAN  
1" = 400'

OPERATIONAL  
TURNBACK TRACK  
DETAIL DWG. C-108

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

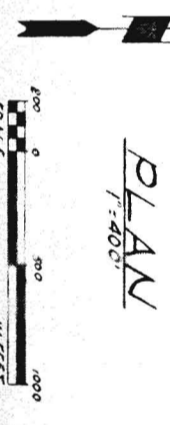
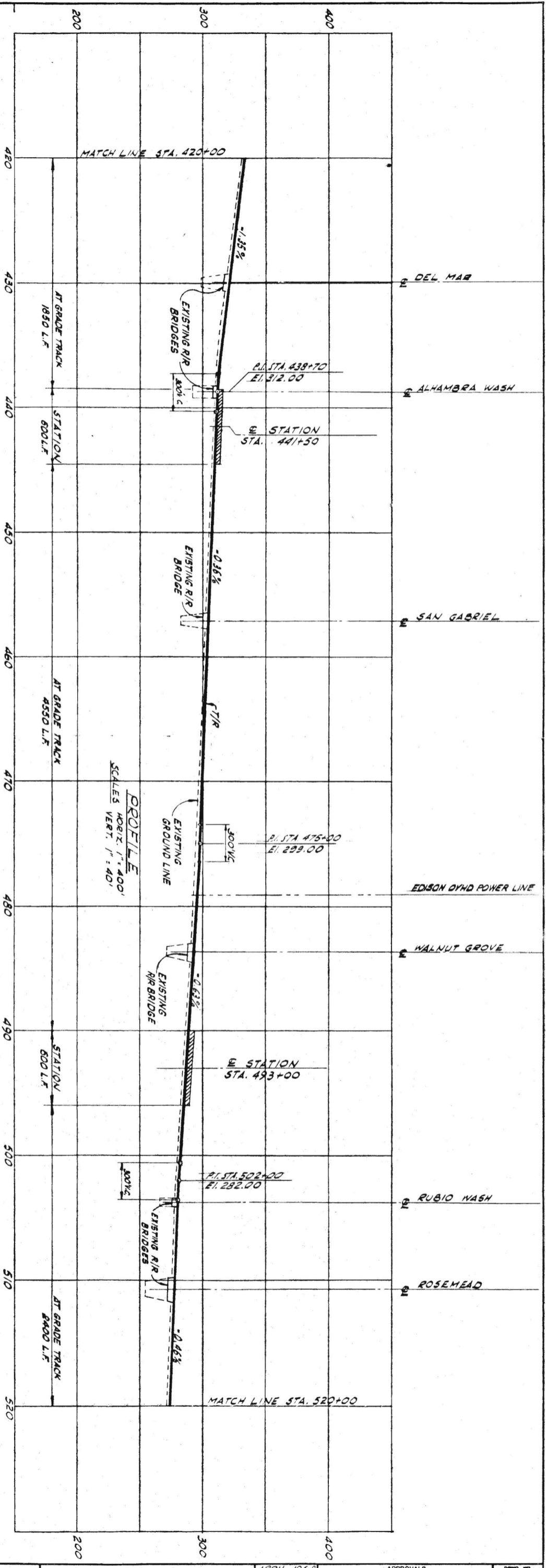
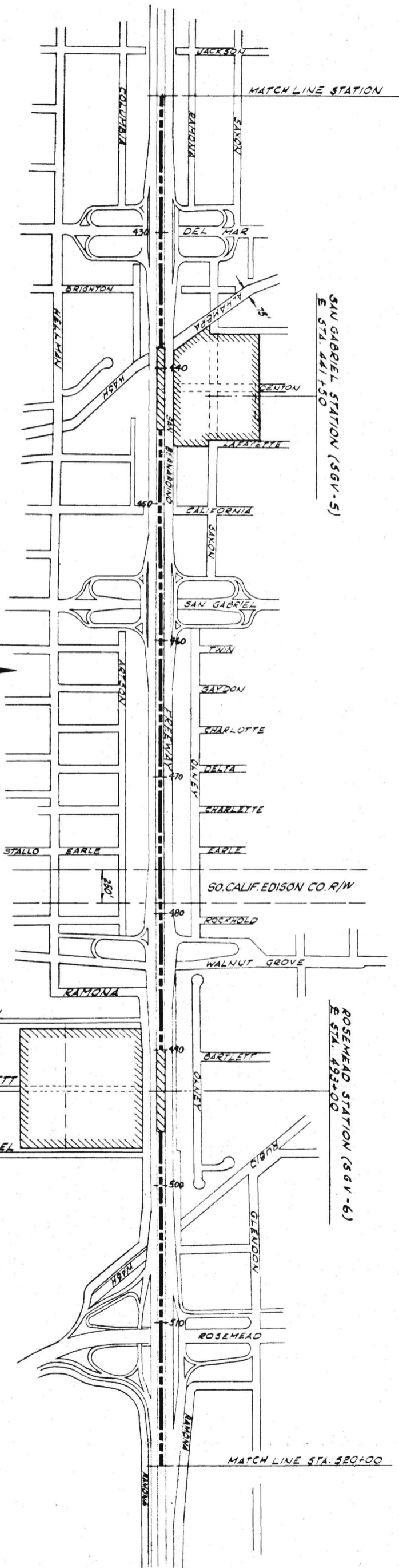
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968  
DRAWN BY J. VILLAR  
CHECKED BY C. FROST  
APPROVALS  
KE DMJM  
PROTECTY MANAGER  
SCRTO  
CHIEF ENGINEER  
DATE  
DATE  
DATE

C20

C20



PLAN  
1" = 400'

PROFILE  
HORIZ. 1" = 400'  
VERT. 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

C21 TITLE SAN GABRIEL VALLEY CORRIDOR  
PLAN AND PROFILE  
STA. 420+00 TO 520+00

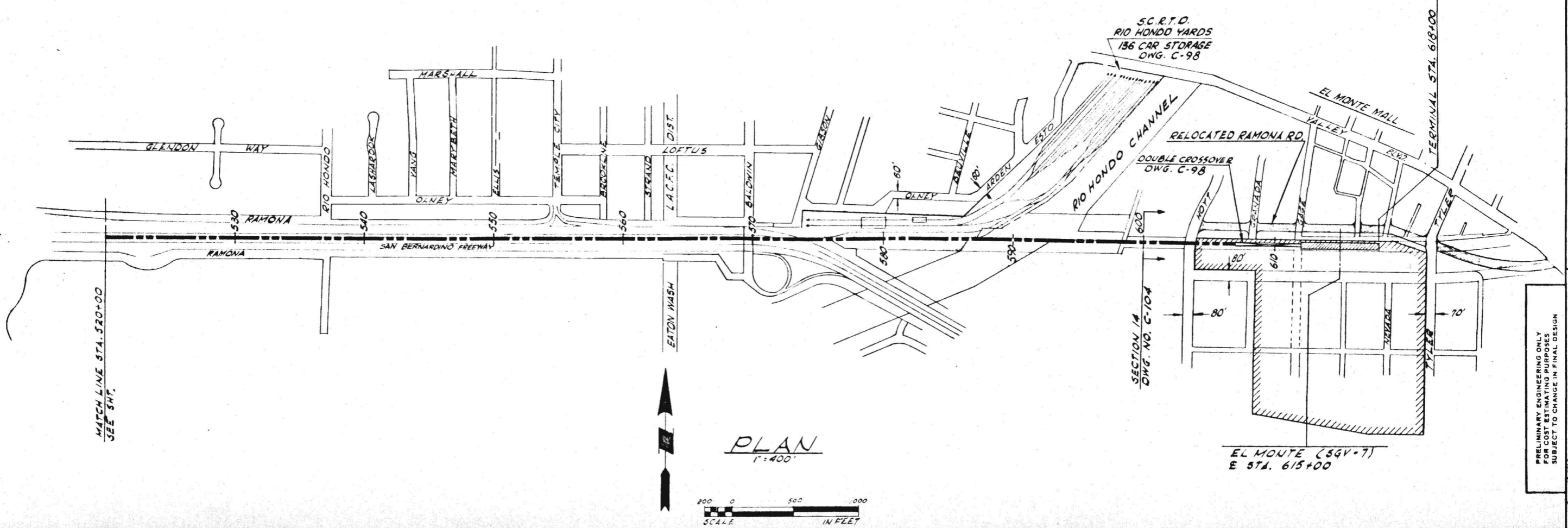
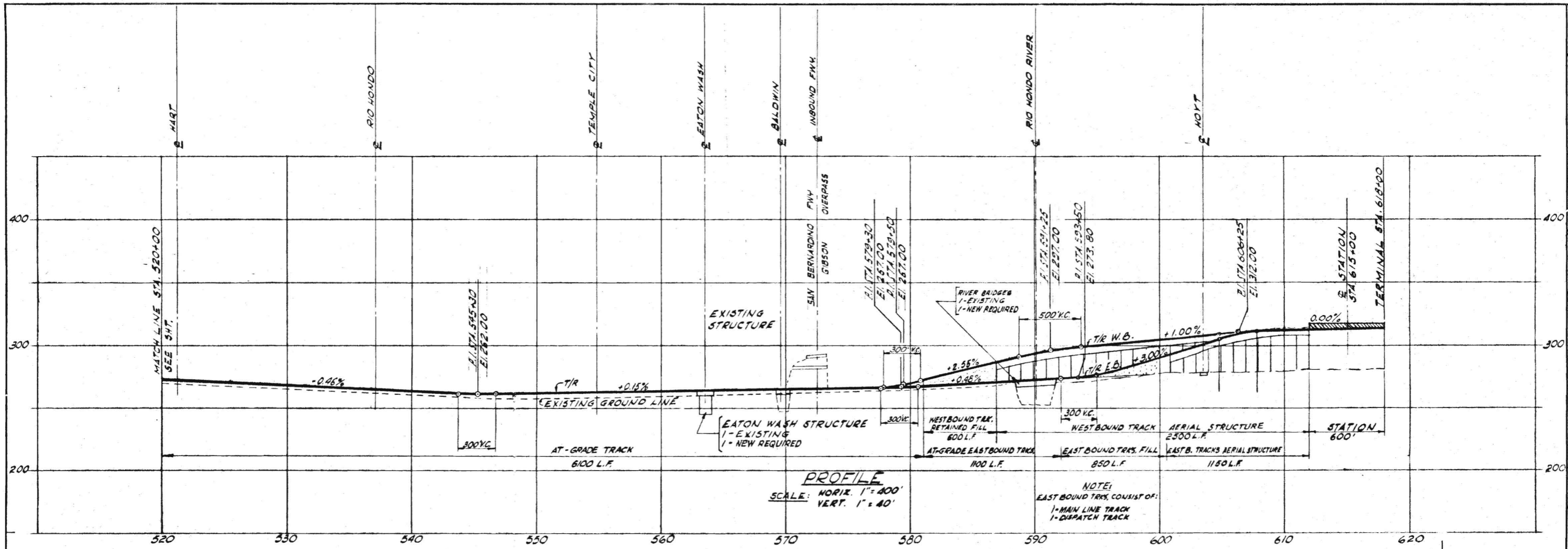
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

A JOINT VENTURE  
APRIL 1968  
DRAWN BY VILLAR  
CHECKED BY C. PROCTOR  
APPROVALS  
KE DMJM  
SCR TD  
PROJECT MANAGER  
DATE  
DATE

DRWG. NO.  
C21



DRAWING NO. **C22**

DATE

APPROVALS

PROJECT MANAGER

CHECKED BY

DATE

DESIGNED BY

DATE

DRAWN BY

DATE

A JOINT VENTURE

KAISSER ENGINEERS

DANIEL MANN, JOHNSON, & MENDENHALL

ARCHITECTS & ENGINEERS

SOUTHERN CALIFORNIA

RAPID TRANSIT DISTRICT

LOS ANGELES, CALIFORNIA 90015

TITLE

SAN GABRIEL VALLEY CORRIDOR

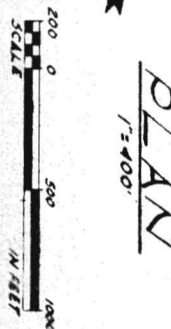
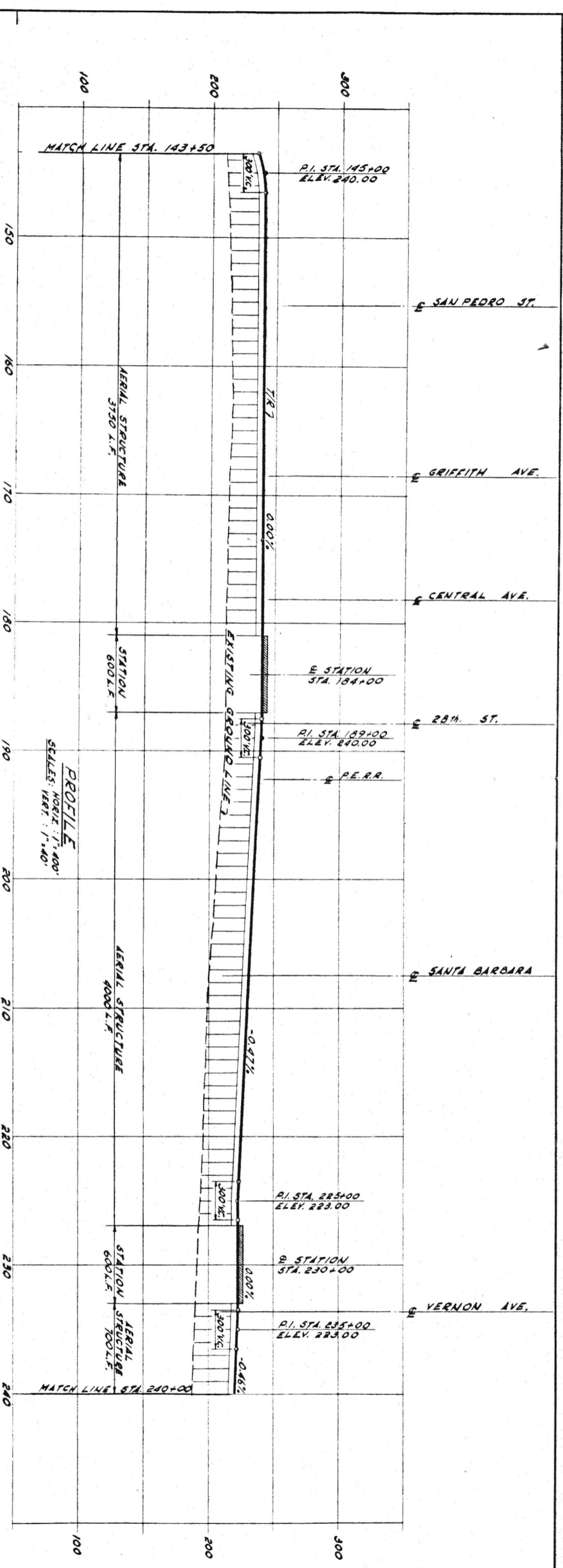
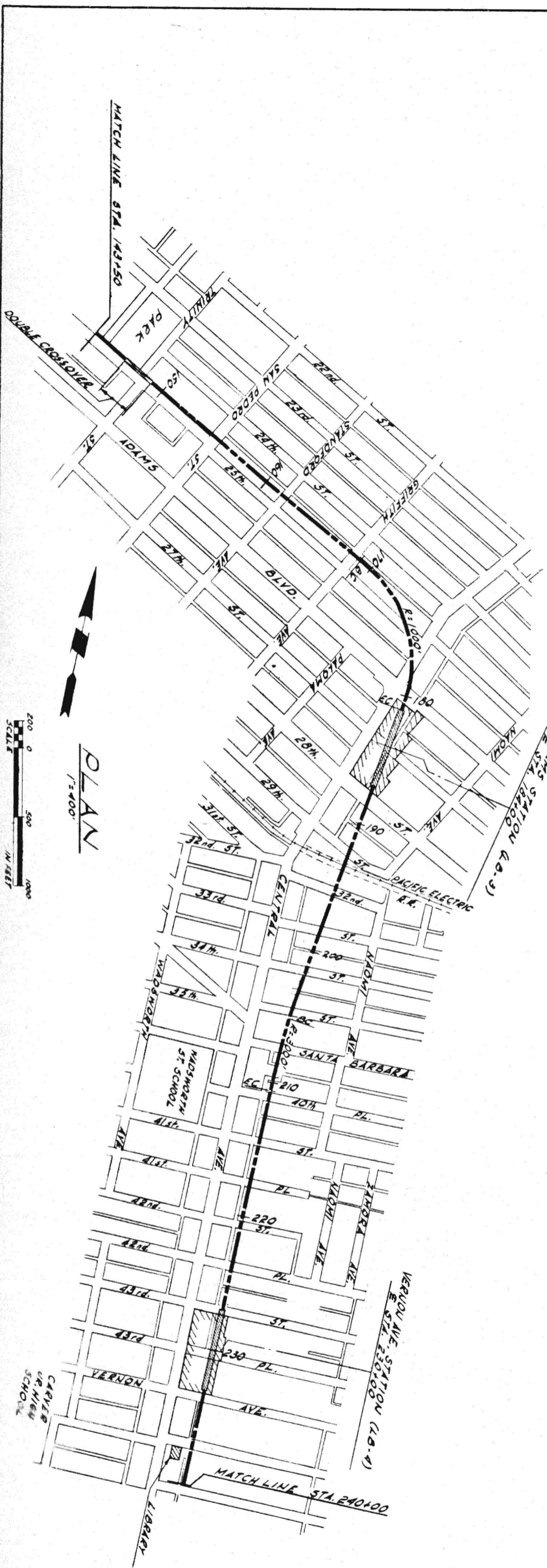
PLAN AND PROFILE

STA. 620+00 TO 618+00

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C22**





PLAN  
1"=400'

PROFILE  
SCALE: HORIZ. 1"=400'  
VERT. 1"=40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

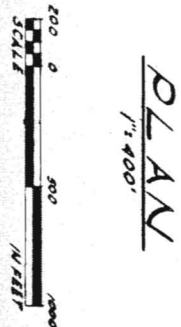
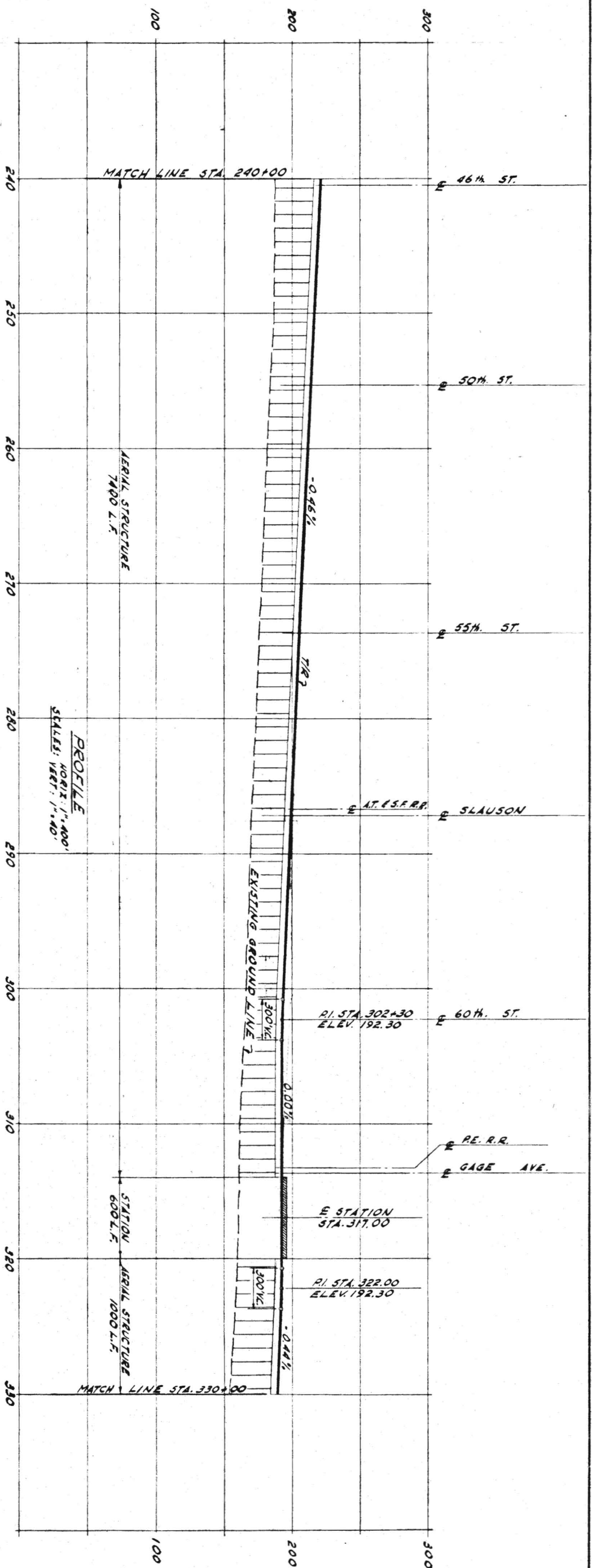
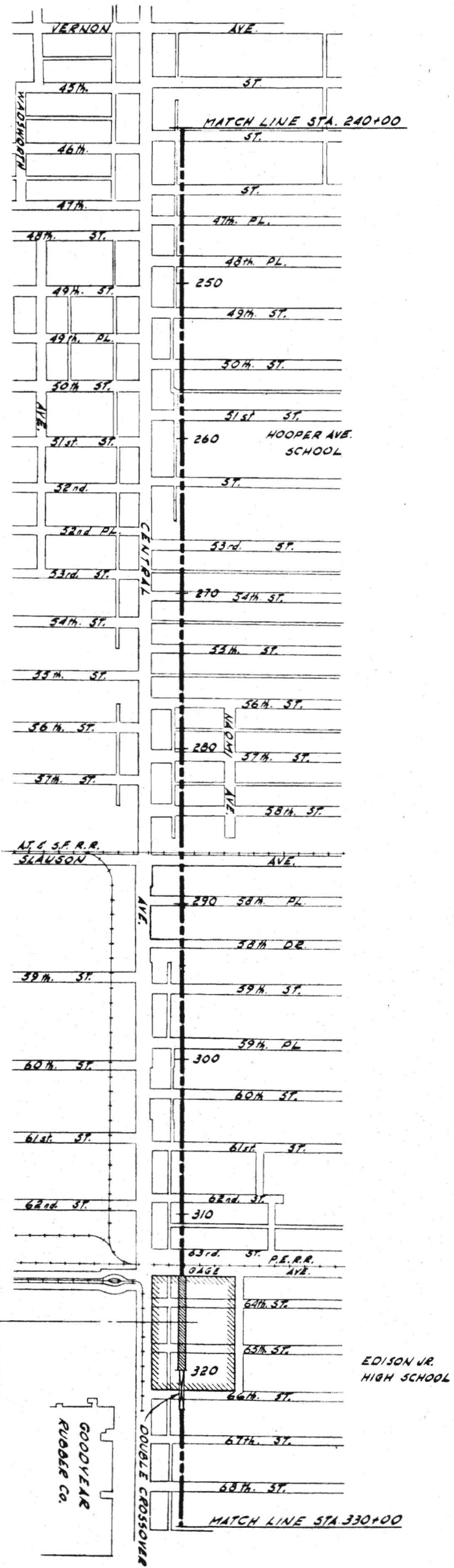
LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 143+50 TO 240+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1966  
DRAWN BY J. VILLAR  
CHECKED BY L. MASTOR  
APPROVALS  
KE-DMJM  
PROJECT MANAGER  
SCHTD  
CHIEF ENGINEER

DRWG. NO.  
C24



**PLAN**  
1" = 400'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

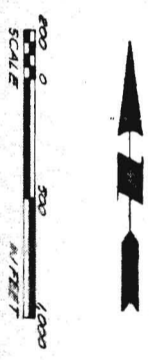
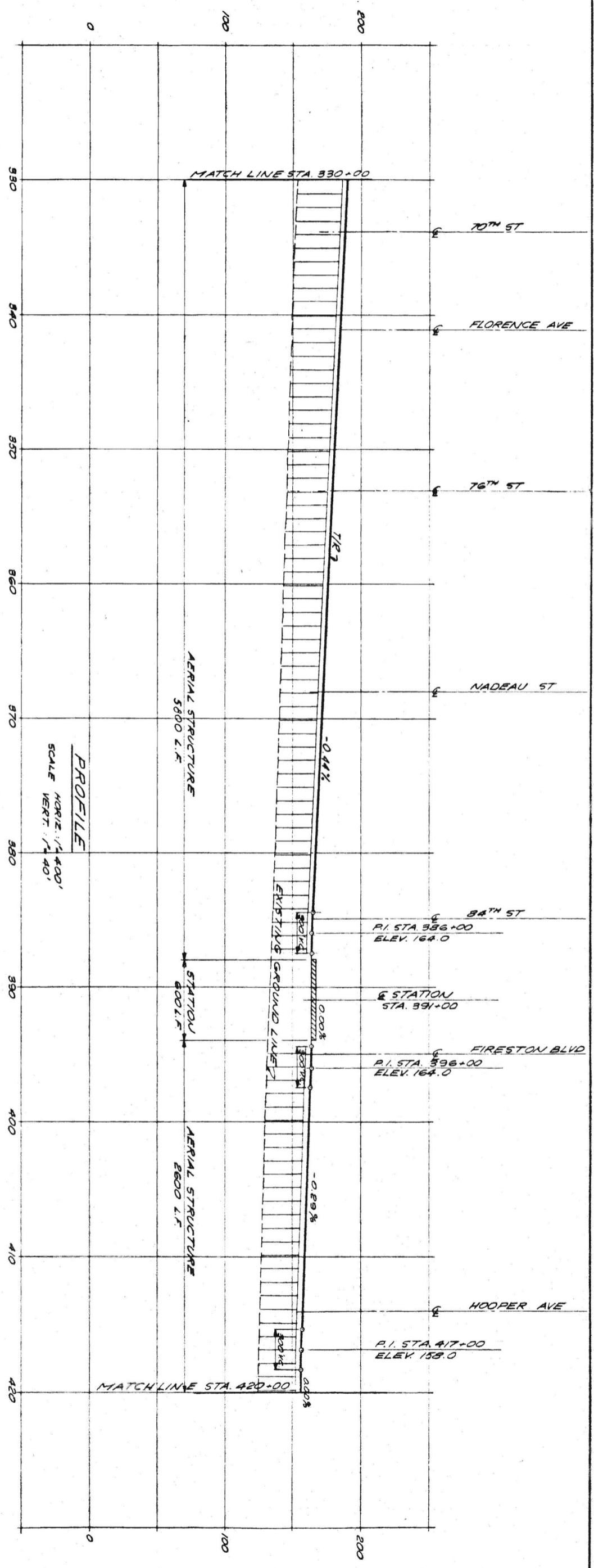
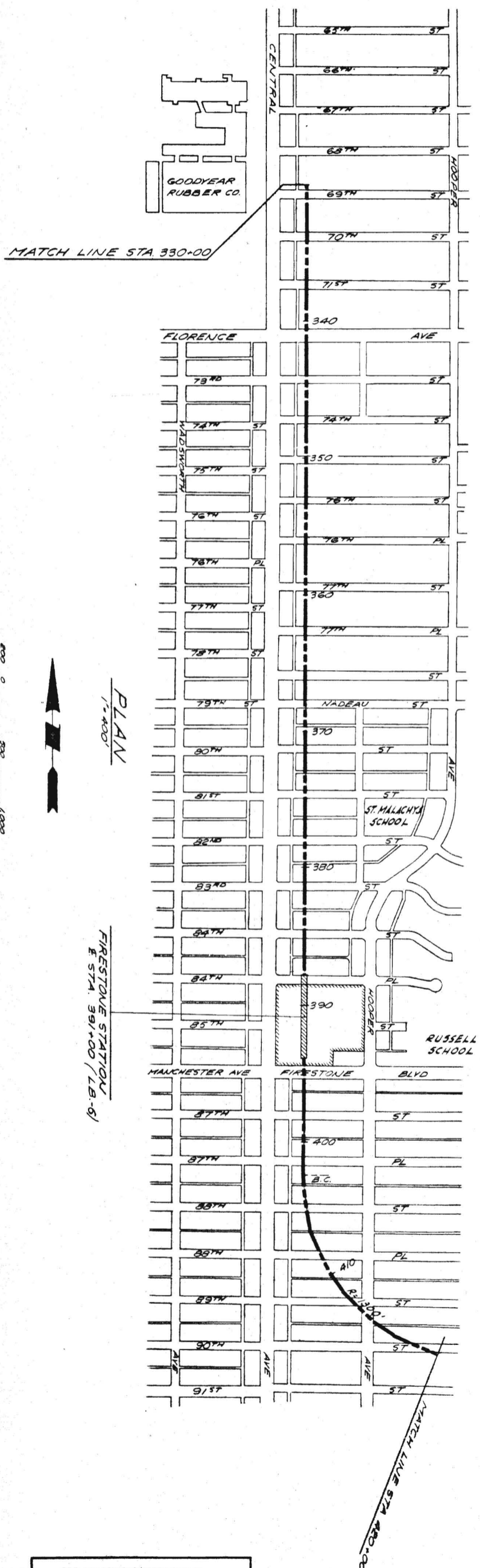
**C25**  
TITLE: LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 240+00 TO 330+00

**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY: J. VILLAR  
CHECKED BY: C. FROSTOR  
APPROVALS: KE DMJM, PROJECT MANAGER; SCRTD, CHIEF ENGINEER  
DATE: \_\_\_\_\_  
**C25**





PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**C26**

TITLE: LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 330+00 TO 420+00

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**

LOS ANGELES, CALIFORNIA 90015

**RTD**

**KAISER ENGINEERS** A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968

APPROVALS

PROJECT MANAGER: KE-DMJM

DATE: \_\_\_\_\_

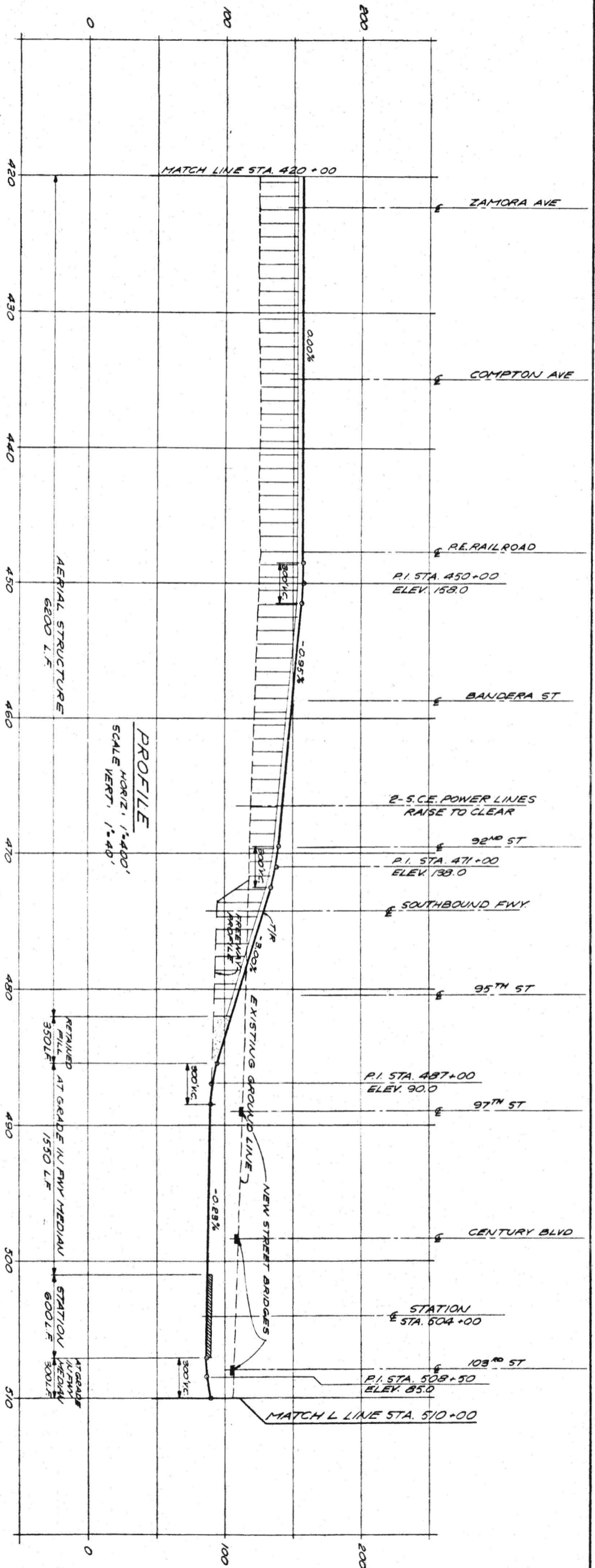
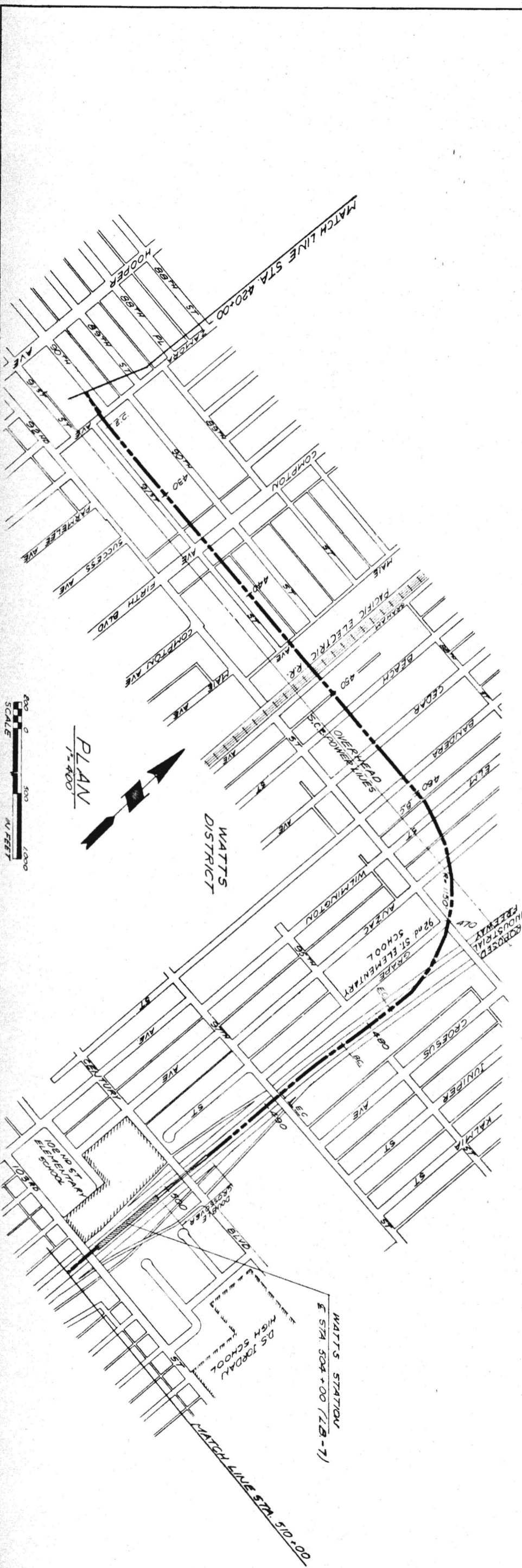
CHECKED BY: C. PROCTOR

SCRTD: \_\_\_\_\_

CHIEF ENGINEER: \_\_\_\_\_

DATE: \_\_\_\_\_

DRWG. NO. **C26**



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 420+00 TO 510+00**

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**



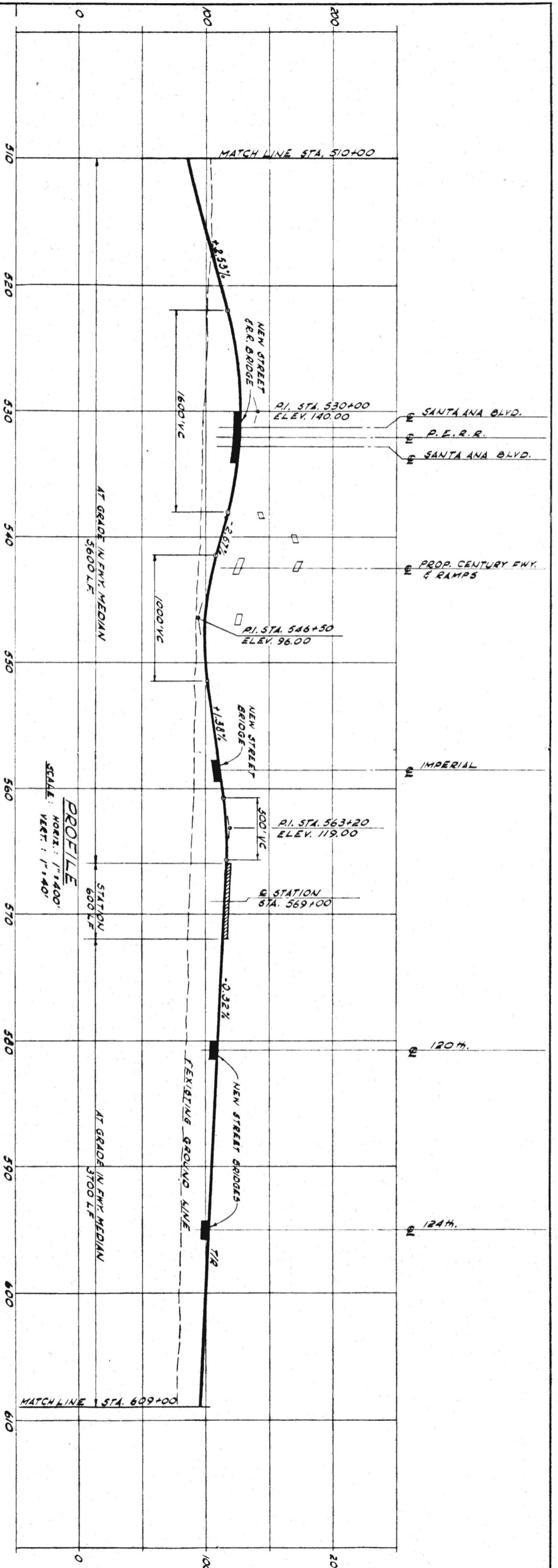
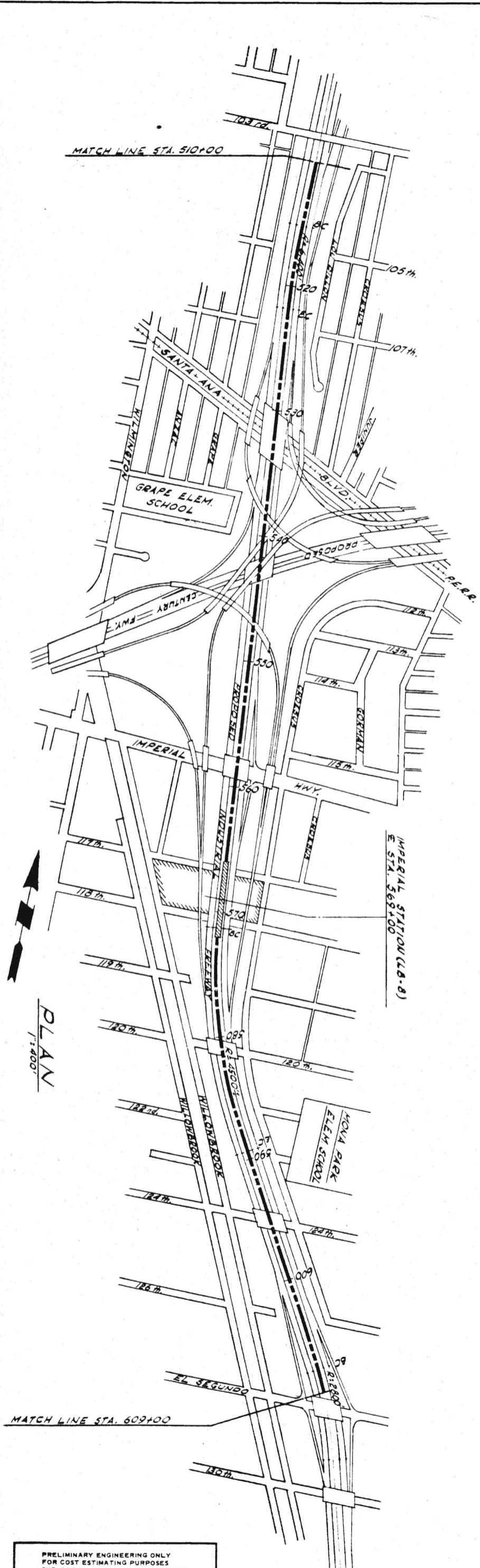
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS**  
A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY  
CHECKED BY

**APPROVALS**  
PROJECT MANAGER  
CHIEF ENGINEER

DRWG. NO.  
**C27**



PLAN  
1" = 400'

PROFILE  
SCALE: HORIZ: 1" = 140'  
VERT: 1" = 40'

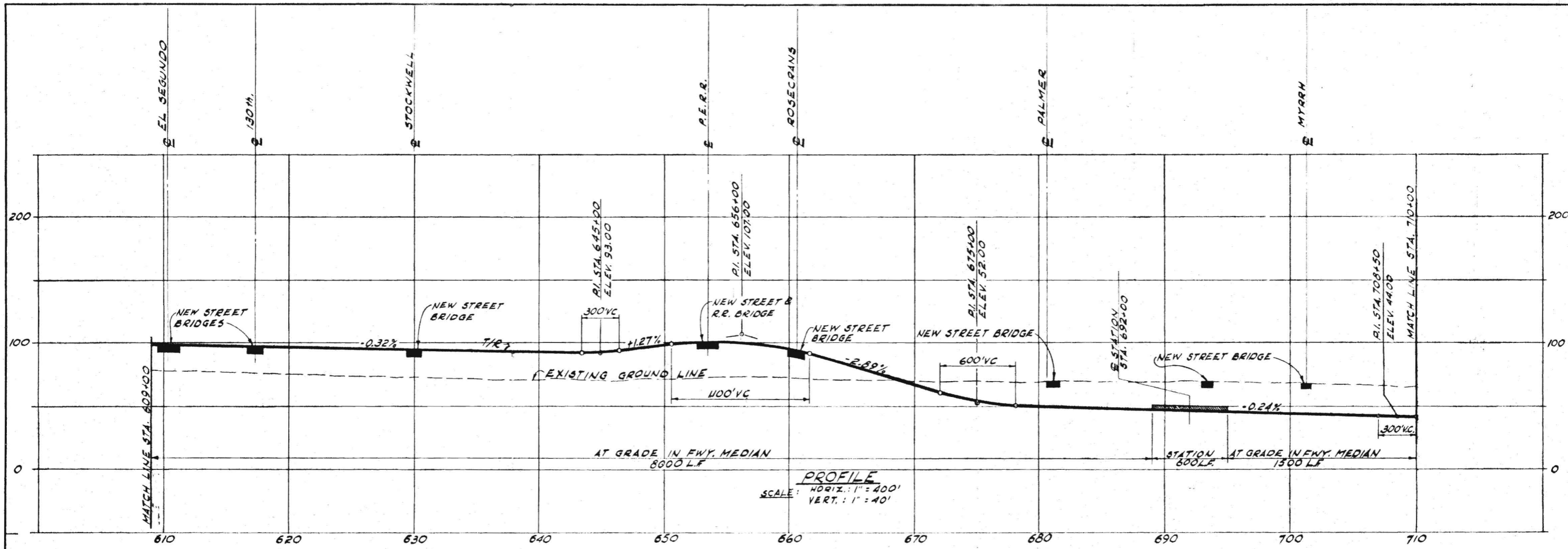
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

C28  
TITLE: LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 510+00 TO 609+00

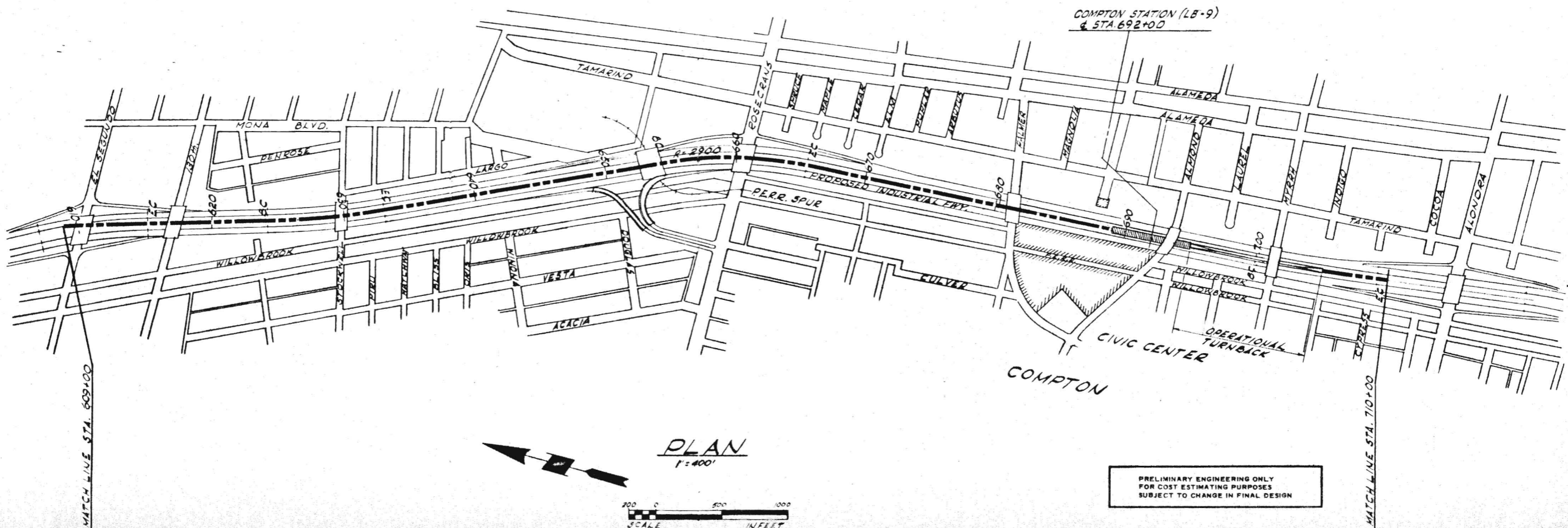
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015  
ATD

KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

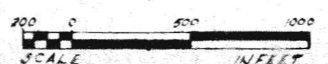
APPROVALS  
APRIL 1968  
DRAWN BY: J. VILLAR  
CHECKED BY: C. PROCTOR  
KE DMJM  
PROJECT MANAGER  
SCRTD  
CHIEF ENGINEER  
DATE  
DATE  
DATE  
C28



**PROFILE**  
 SCALE: HORIZ. : 1" = 400'  
 VERT. : 1" = 40'



**PLAN**  
 1" = 400'



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

MATCH LINE STA. 710+00

DOMINGUEZ YARD AND REPAIR FACILITY - 124 CAR STORAGE DWG. C-99

SCALE 1" = 100' IN FEET

PLAN

DOMINGUEZ HILLS

MATCH LINE STA. 820+00

PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN

LONG BEACH CORRIDOR PLAN AND PROFILE STA. 710+00 TO 820+00

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015

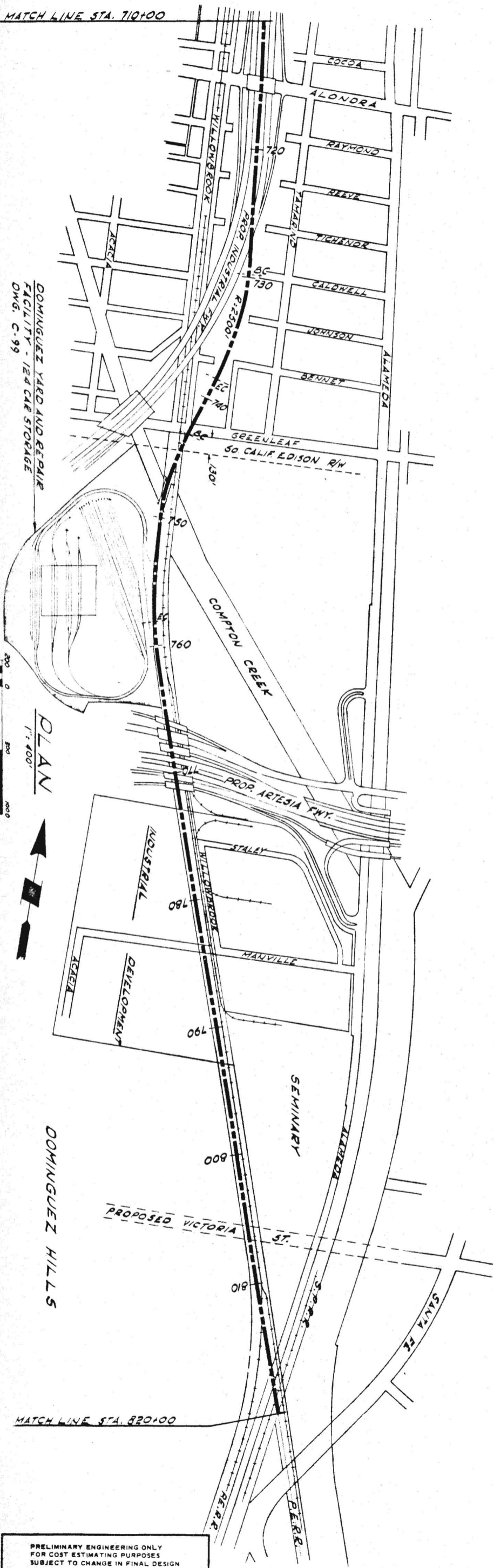
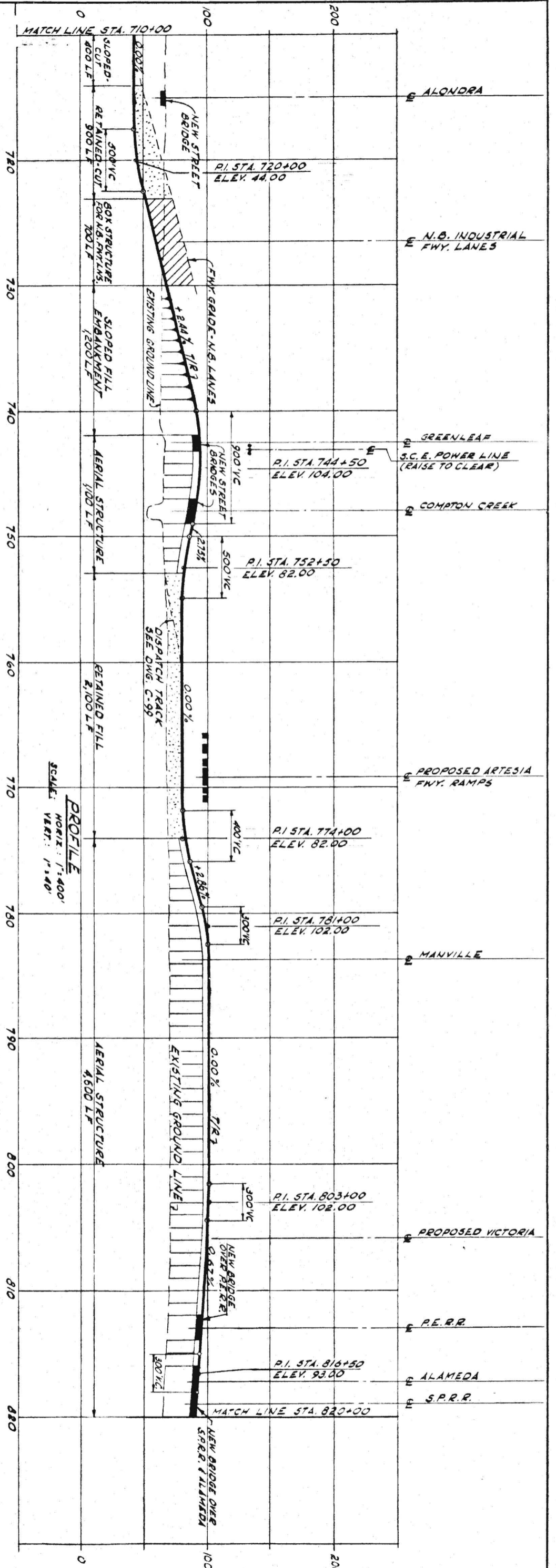


KAISER ENGINEERS A JOINT VENTURE DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS

APRIL 1960 DRAWN BY J. VILLAR CHECKED BY G. PROCTOR

APPROVALS KE DMJM PROJECT MANAGER SCRTD CHIEF ENGINEER

DRWG. NO. C30

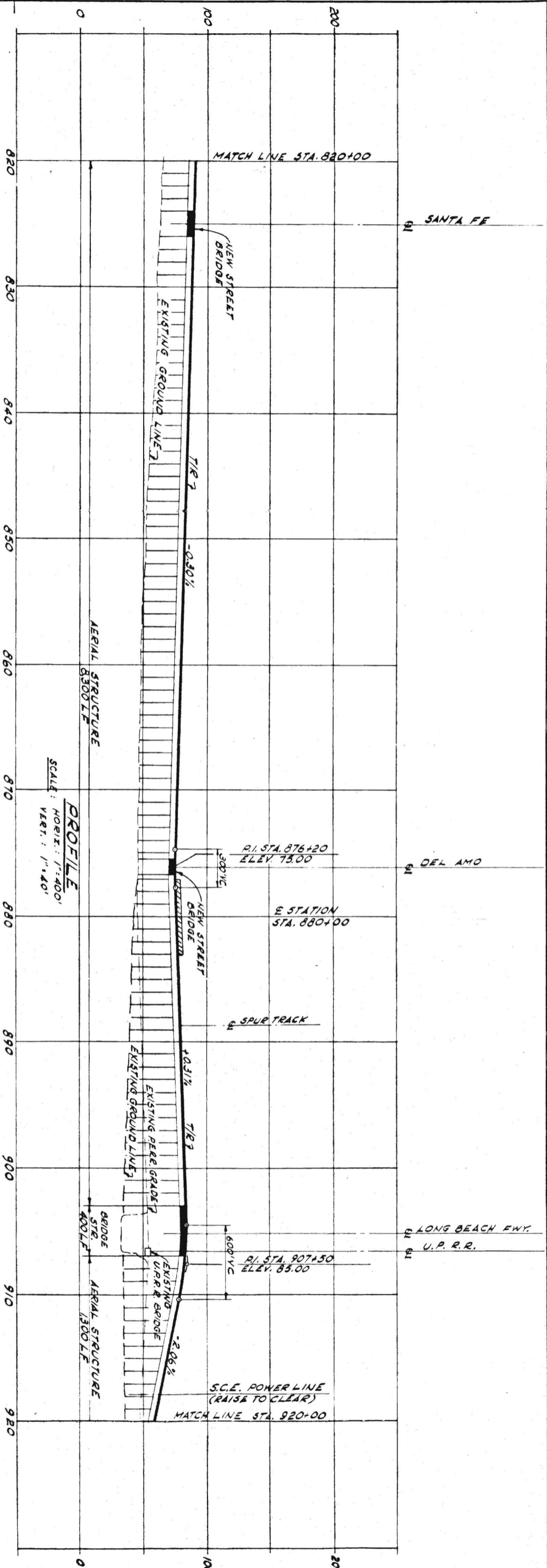
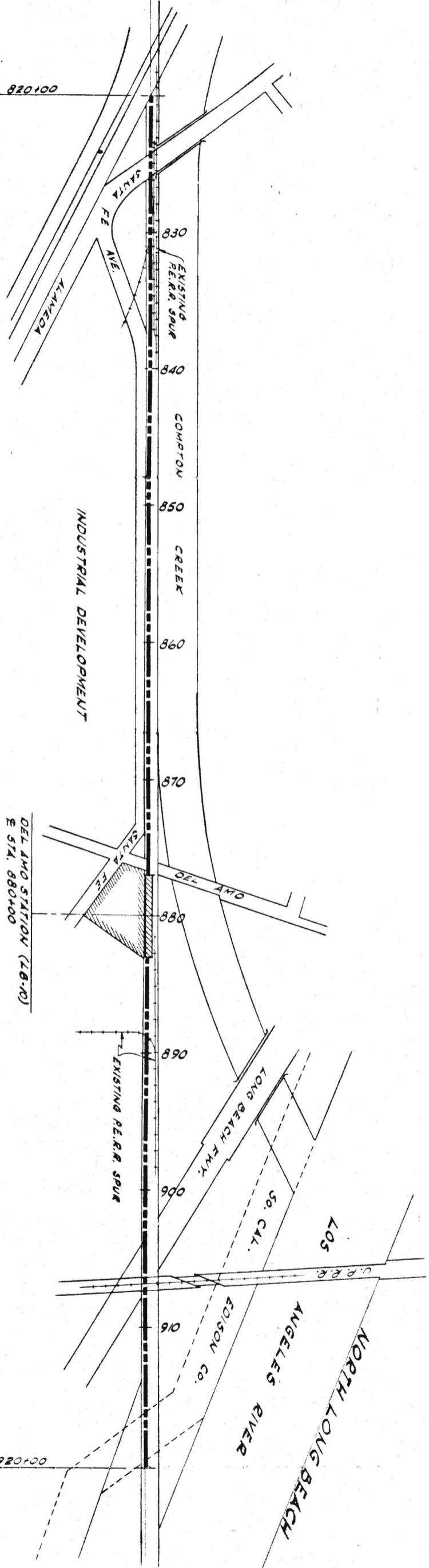


MATCH LINE STA. 820+00

MATCH LINE STA. 820+00



PLAN  
1"=400'



PROFILE  
SCALE: HORIZ: 1"=400'  
VERT: 1"=40'

MATCH LINE STA. 920+00

MATCH LINE STA. 920+00

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 820+00 TO 920+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



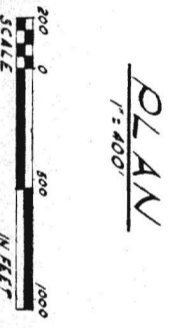
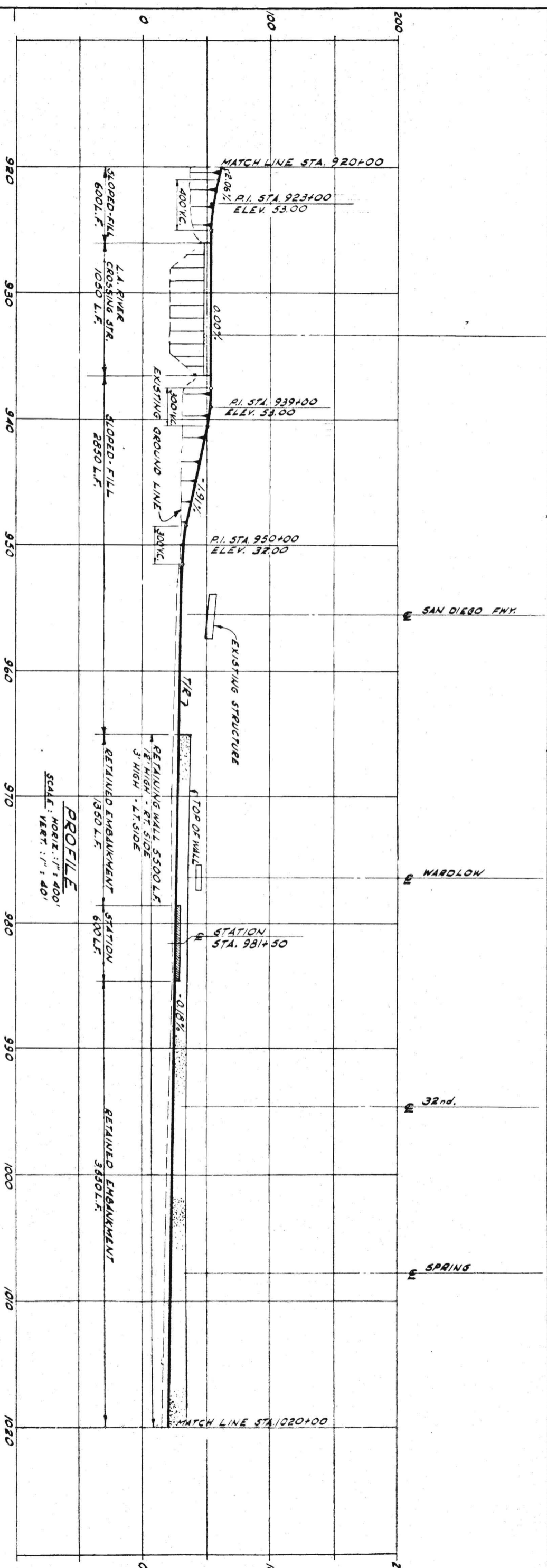
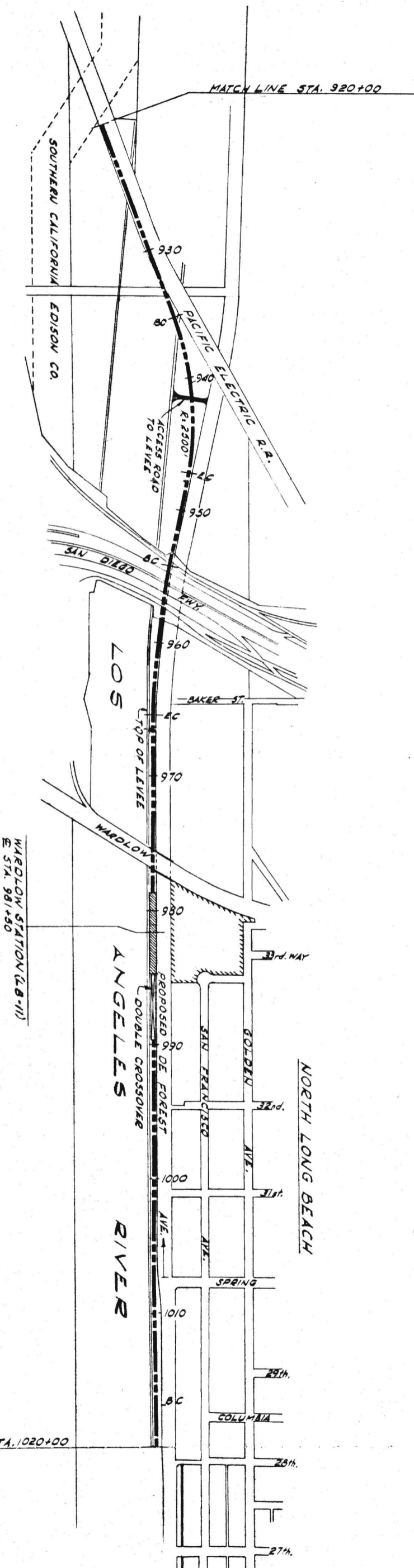
KAISER ENGINEERS  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY  
C. VILLAR  
CHECKED BY  
C. PROCTOR

KE DMJM  
SCRTD

APPROVALS  
PROJECT MANAGER  
CHIEF ENGINEER

DRAWING NO.  
C31  
DATE



PLAN  
1" = 400'

PROFILE  
SCALE: HORIZ.: 1" = 400'  
VERT.: 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

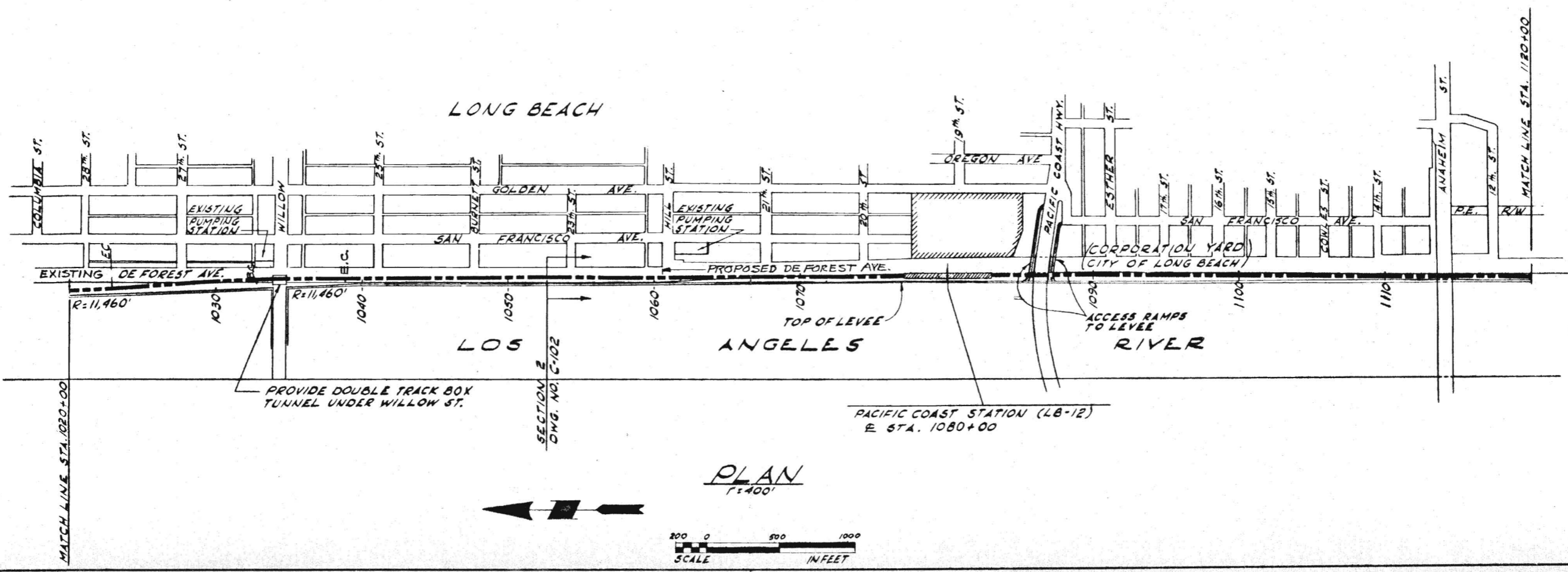
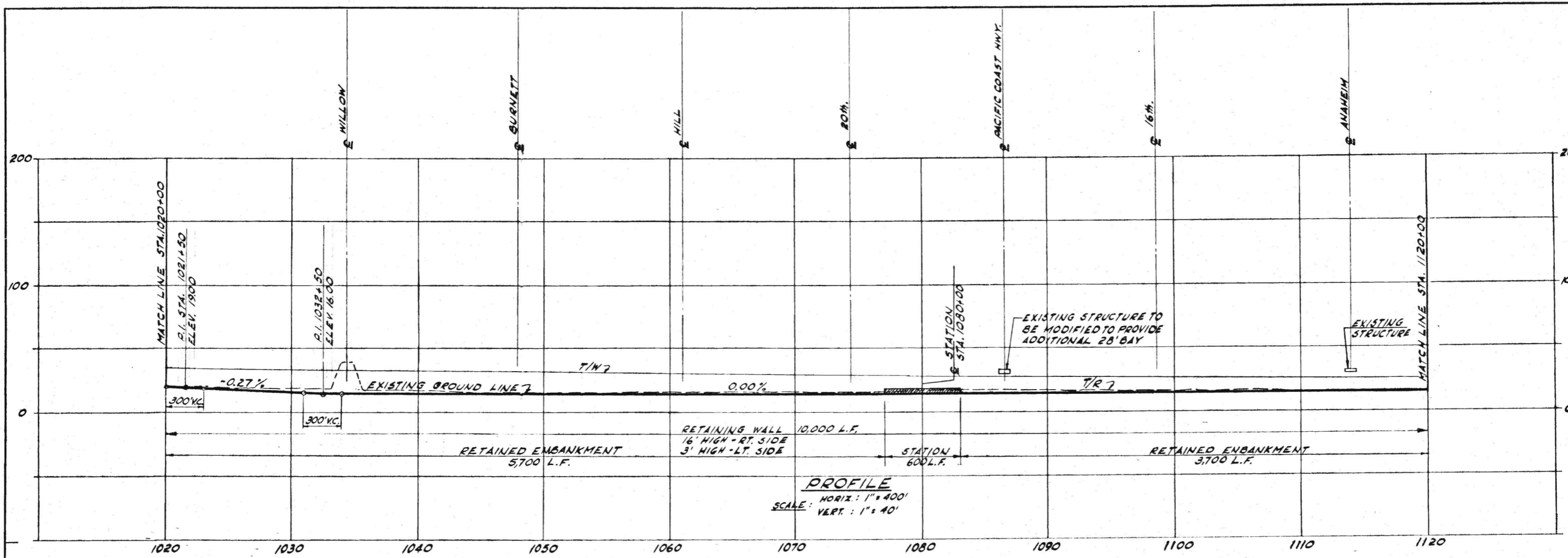
C32 TITLE LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 920+00 TO 1020+00

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968  
DRAWN BY VILLAR  
CHECKED BY C. PROCTOR  
APPROVALS  
KE DMJM  
PROJECT MANAGER  
SCR TD  
CHIEF ENGINEER  
DATE  
DATE

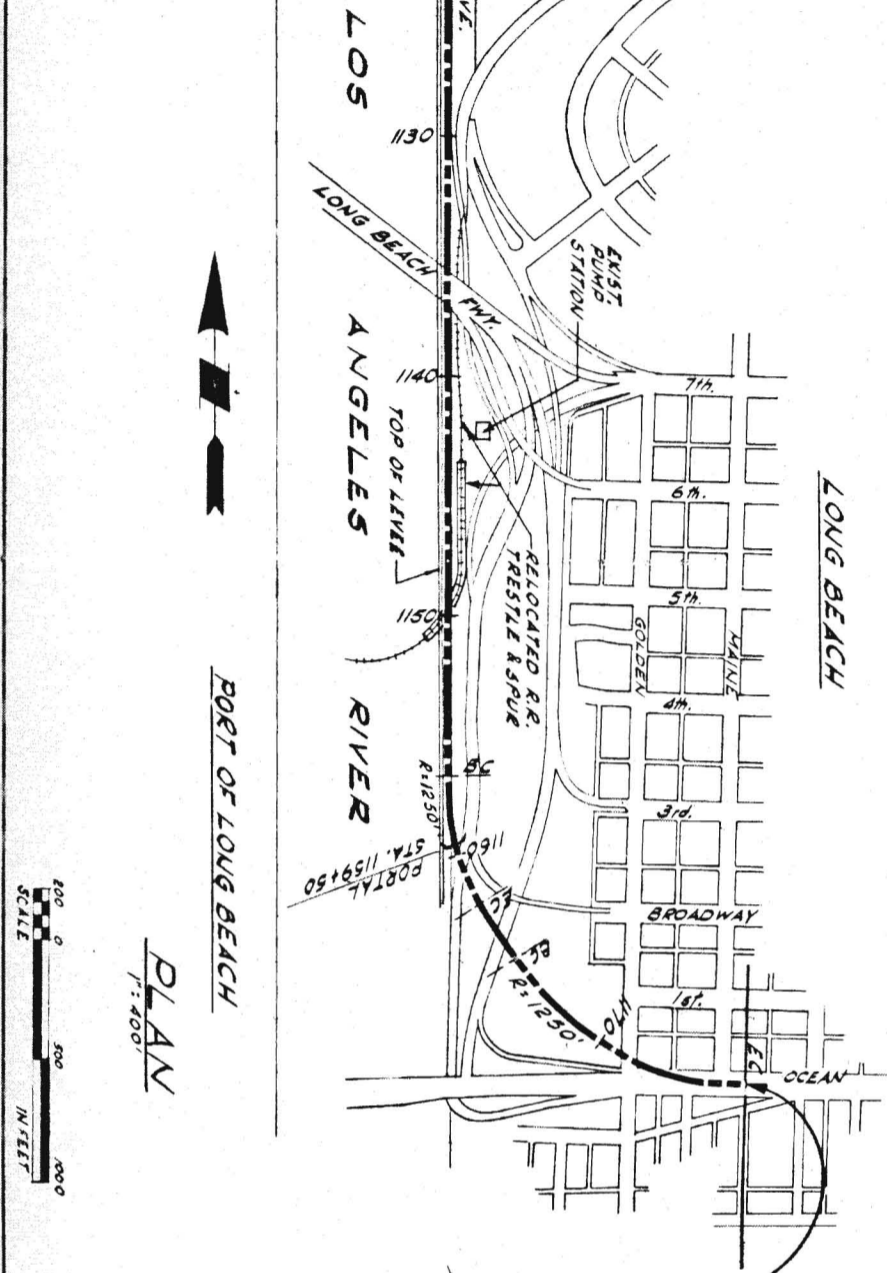
DRWG. NO.  
C32



APPROVALS	DATE	BY
PROJECT MANAGER	APR 11 1968	J. V. LAR
SCRD		
ENGINEER		
A JOINT VENTURE <b>KAISER ENGINEERS</b> DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS		
<b>SOUTHERN CALIFORNIA</b> <b>RAPID TRANSIT DISTRICT</b> <small>LOS ANGELES, CALIFORNIA 90015</small>		
PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN		
TITLE <b>LONG BEACH CORRIDOR</b> <b>PLAN AND PROFILE</b> <b>STA. 1020+00 TO 1120+00</b>		
DRAWING NO. <b>C33</b>		

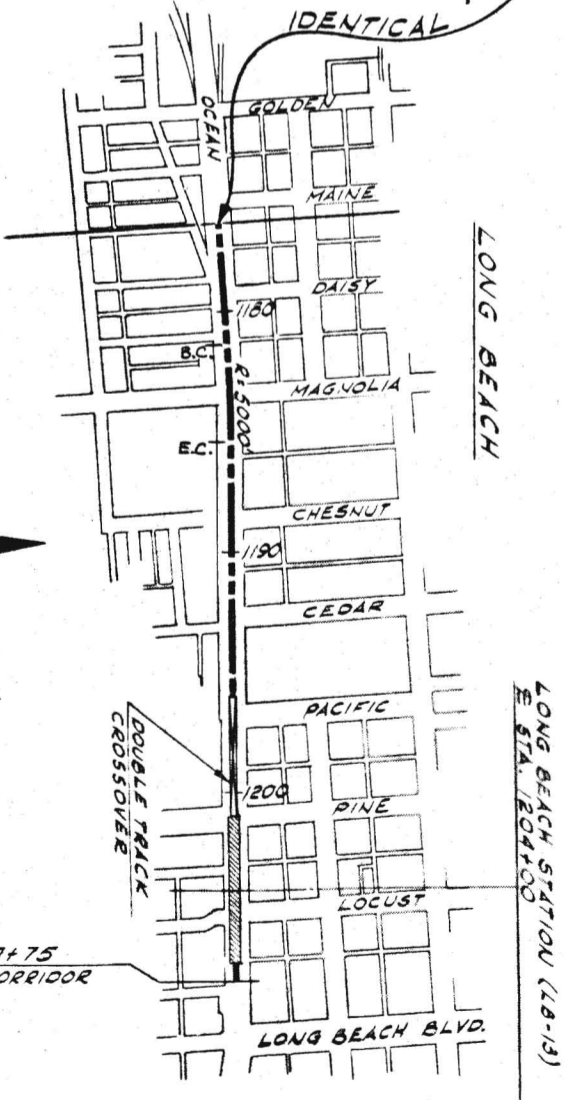
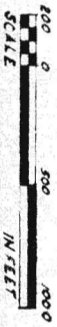


MATCH LINE STA. 1120+00

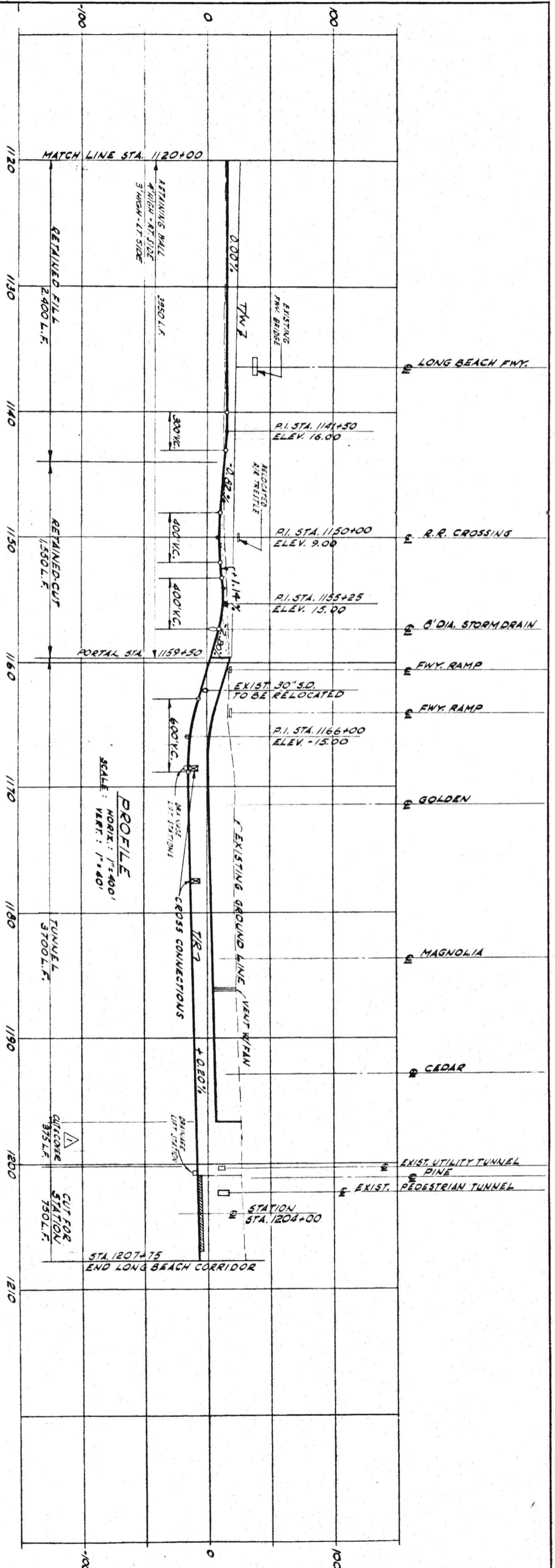


PORT OF LONG BEACH

PLAN  
1"=400'



STA. 1207+75  
END LONG BEACH CORRIDOR



PROFILE  
SCALE: HORIZ: 1"=400'  
VERT: 1"=40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

LONG BEACH CORRIDOR  
PLAN AND PROFILE  
STA. 1120+00 TO 1207+75

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

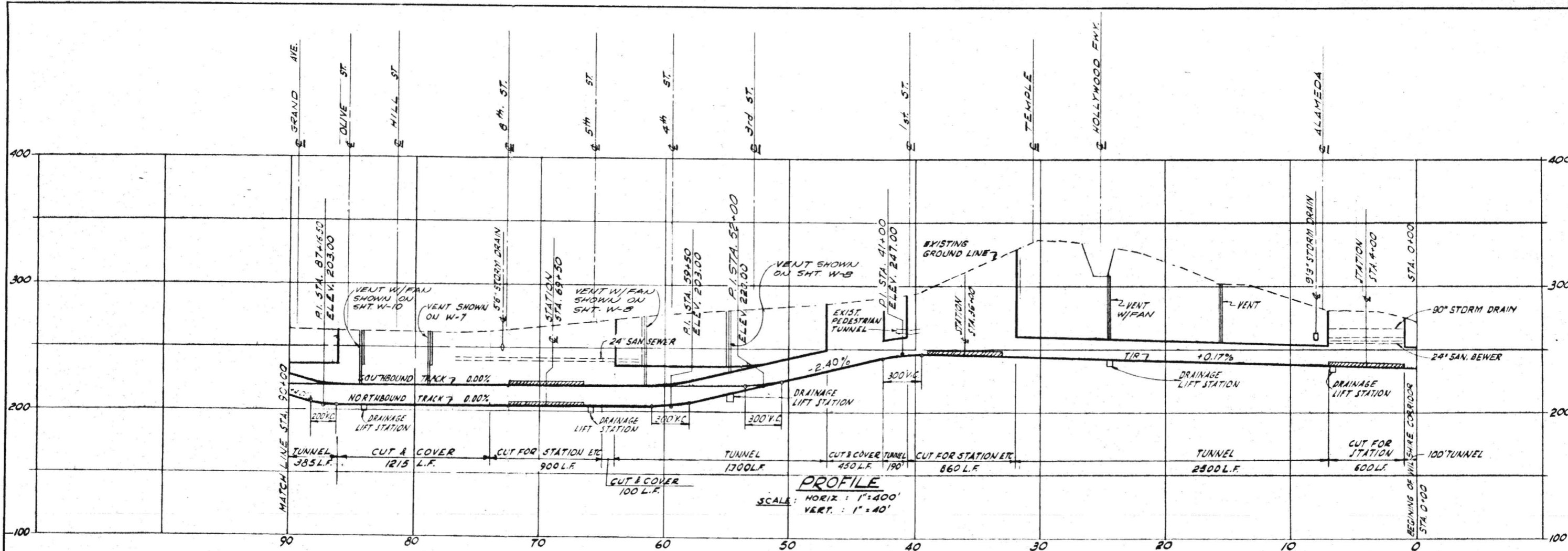


KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

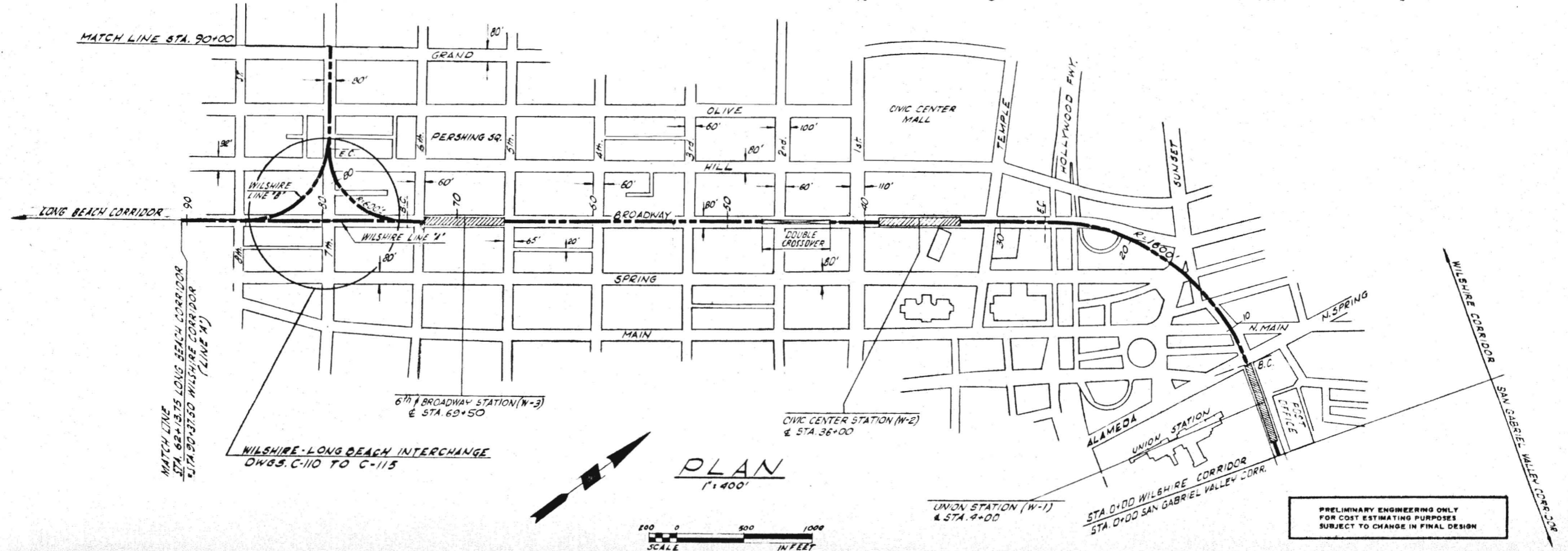
APRIL 1968  
DRAWN BY J. VILLAR  
CHECKED BY C. PROCTOR

APPROVALS  
KE DMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER

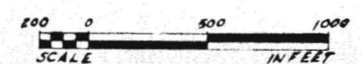
DATE DATE  
C34



**PROFILE**  
 SCALE: HORIZ : 1"=400'  
 VERT. : 1"=40'



**PLAN**  
 1"=400'

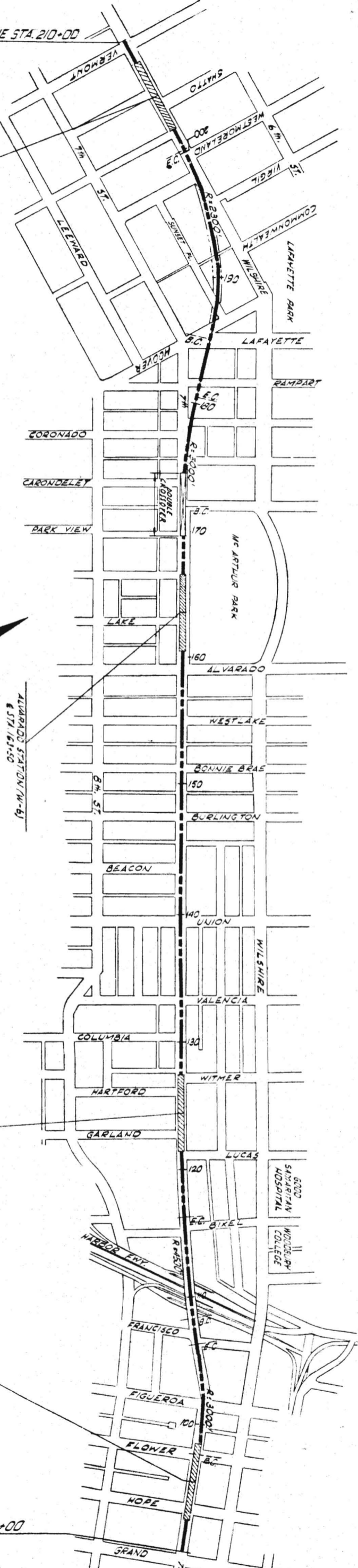


PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C35**  
 PROJECT NUMBER  
 DATE  
 APPROVALS  
 APRIL 1962  
 DRAWN BY  
 CHECKED BY  
 PROJECT ENGINEER  
 SCHEMATIC DESIGNER  
 A JOINT VENTURE  
 KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 WILSHIRE CORRIDOR  
 PLAN AND PROFILE  
 STA. 0+00 TO 90+00  
 DRAWING NO. **C35**

MATCH LINE STA. 210+00  
SEE SHT.

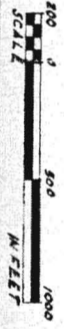
VERMONT STATION (N-7)  
# STA. 205+00



ALVARADO STATION (N-8)  
# STA. 165+50

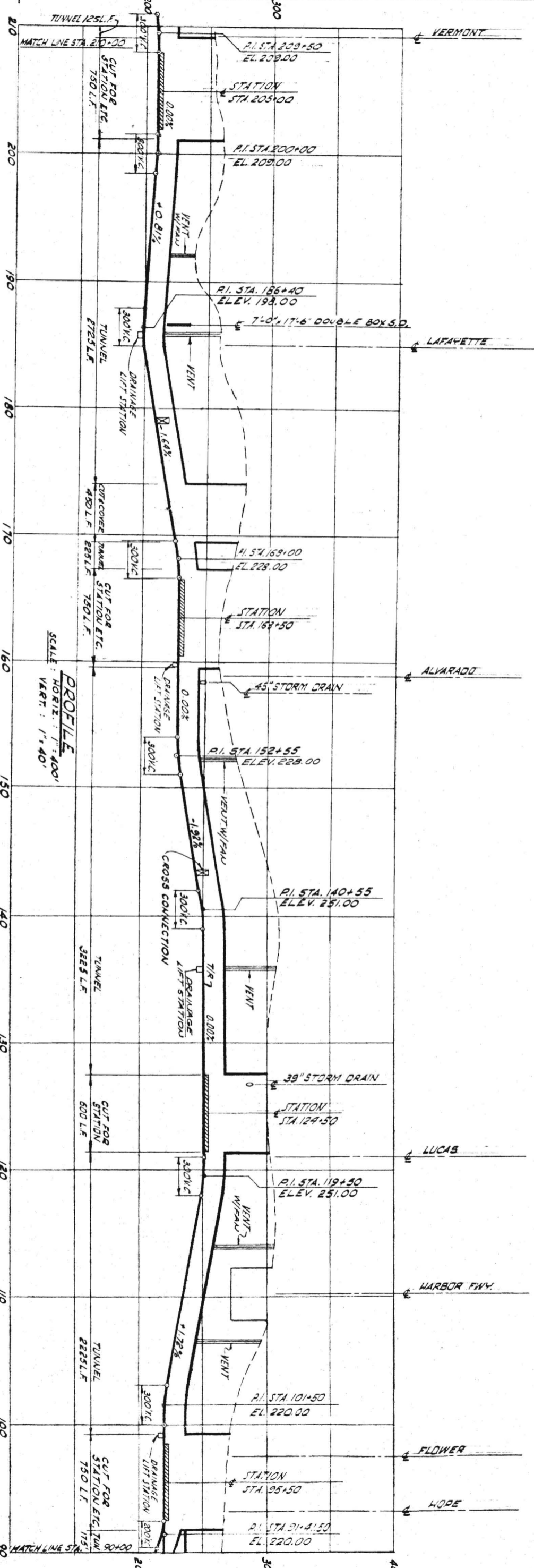
LUCAS STATION (N-5)  
# STA. 124+50

7th & Flower Station (N-4)  
# STA. 95+50



PLAN  
1" = 400'

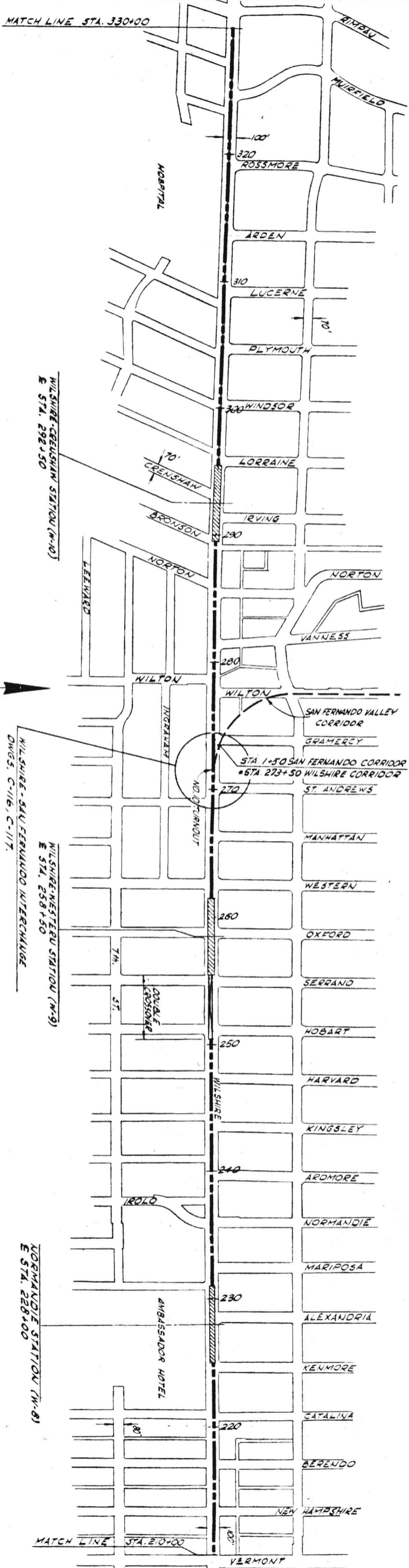
MATCH LINE STA. 90+00



PROFILE  
SCALE: HORIZ. 1" = 100'  
VERT. 1" = 40'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

MATCH LINE STA. 330+00



WILSHIRE - GELSHAM STATION (N-10)  
E STA. 292+50

WILSHIRE - SAN FERNANDO INTERCHANGE  
DWGS. C-116, C-117

WILSHIRE - WESTERN STATION (N-9)  
E STA. 258+50

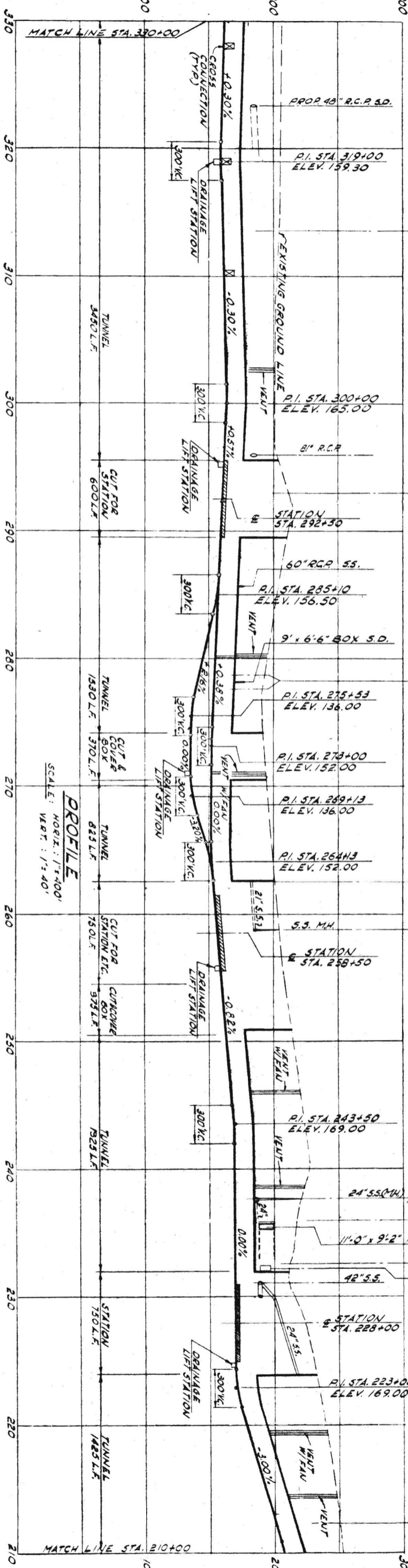
WILSHIRE - TORNAUQUE STATION (N-8)  
E STA. 228+00

# PLAN

1" = 400'

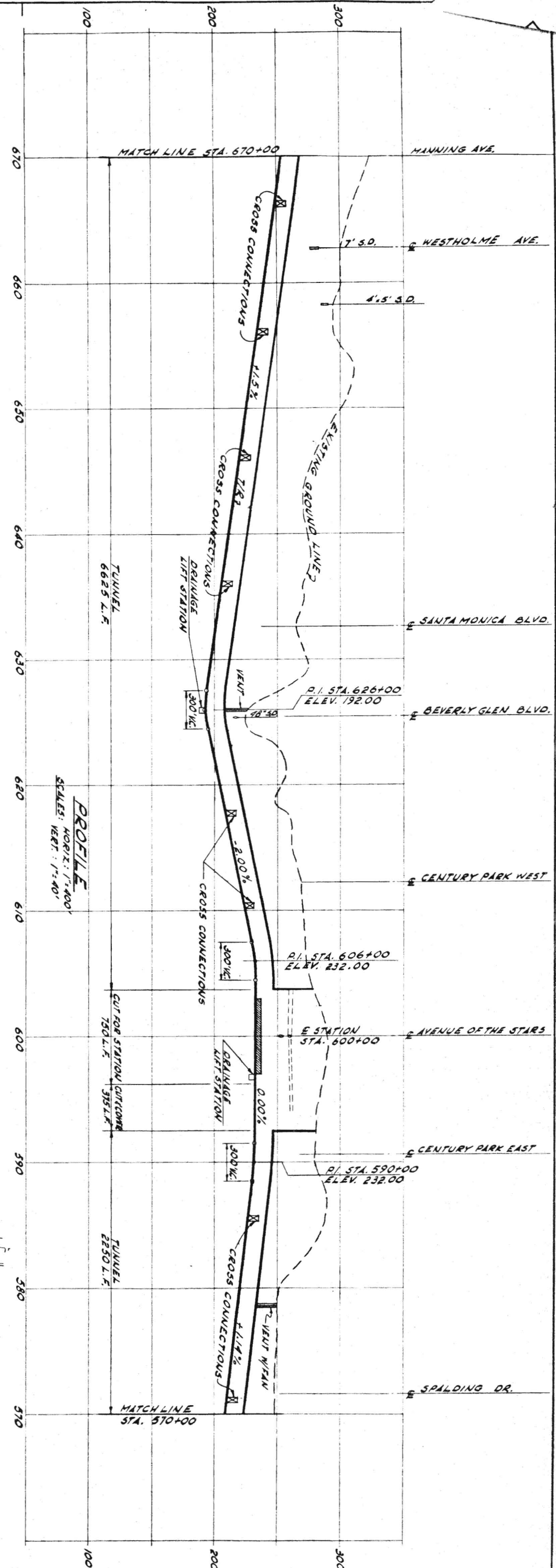
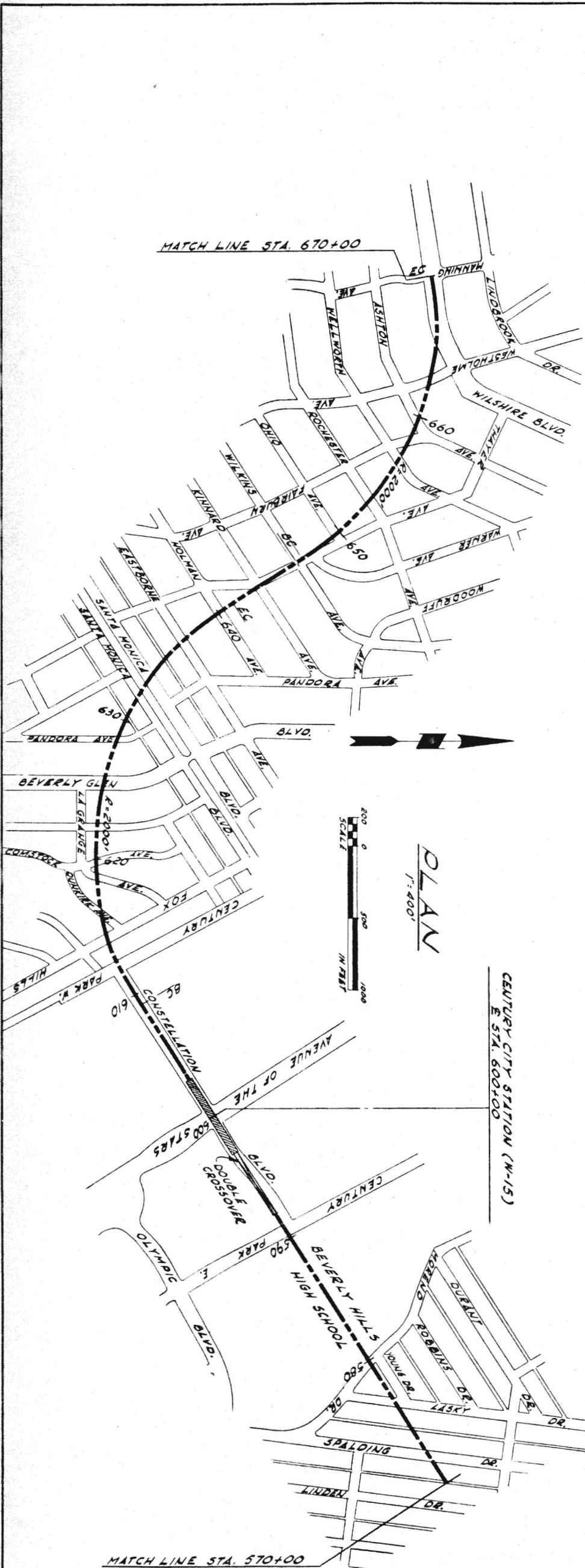


PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



# PROFILE

SCALE: HORIZ. 1" = 400'  
VERT. 1" = 40'



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
**WILSHIRE CORRIDOR  
PLAN AND PROFILE  
STA. 570+00 TO 670+00**

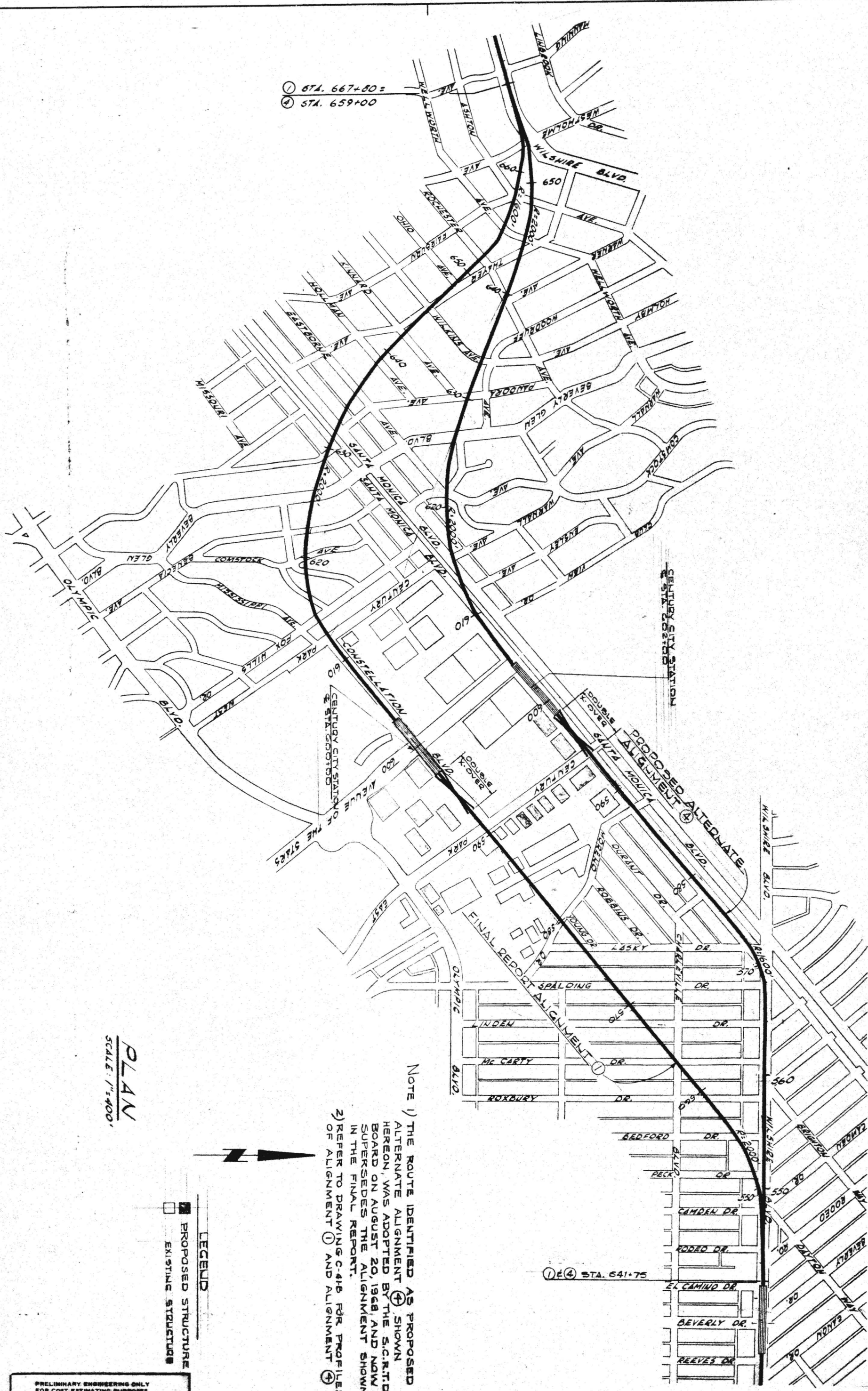
**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS**  
A JOINT VENTURE  
**DANIEL MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY V. VILLAR  
CHECKED BY C. PROCTOR

APPROVALS	
RE. DMJM	PROJECT MANAGER
SCRTO	CHIEF ENGINEER

DRWG. NO.  
**C41**



① STA. 667+80 =  
 ② STA. 659+00

**PLAN**  
 SCALE: 1"=400'



**LEGEND**  
 [Thick line symbol] PROPOSED STRUCTURE  
 [Thin line symbol] EXISTING STRUCTURE

NOTE 1) THE ROUTE IDENTIFIED AS PROPOSED ALTERNATE ALIGNMENT ④ SHOWN HEREON, WAS ADOPTED BY THE S.C.R.T.D. BOARD ON AUGUST 20, 1968, AND NOW SUPERSEDES THE ALIGNMENT SHOWN IN THE FINAL REPORT.  
 2) REFER TO DRAWING C-41B FOR PROFILES OF ALIGNMENT ① AND ALIGNMENT ④

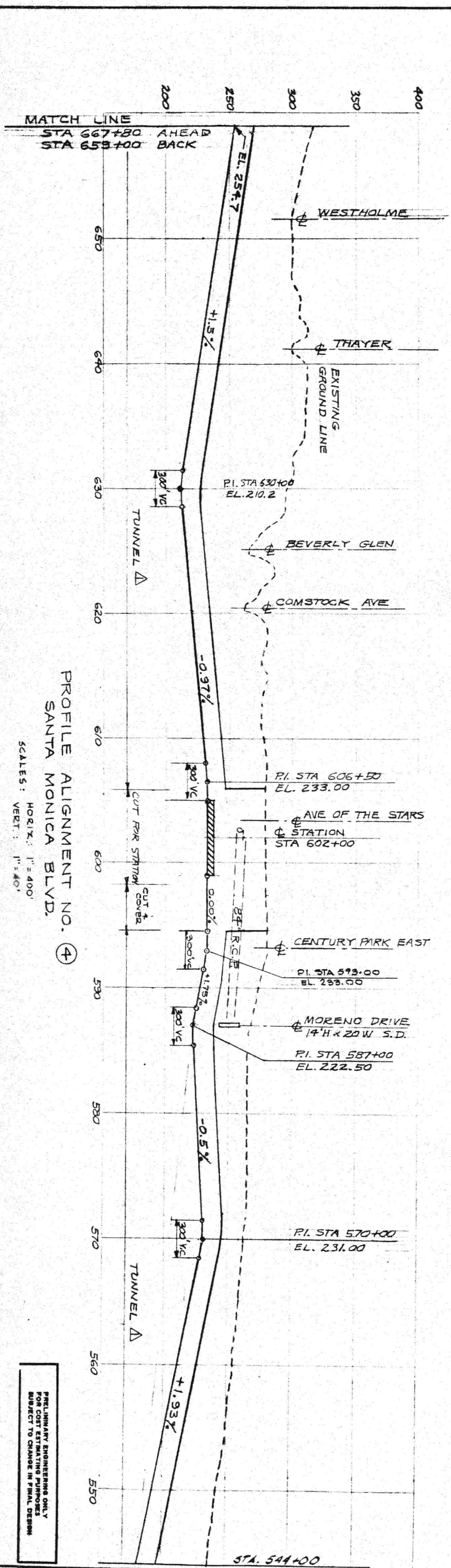
PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C 41-A  
 TITLE: WILSHIRE CORRIDOR CENTURY CITY ALIGNMENT STUDY PLAN

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

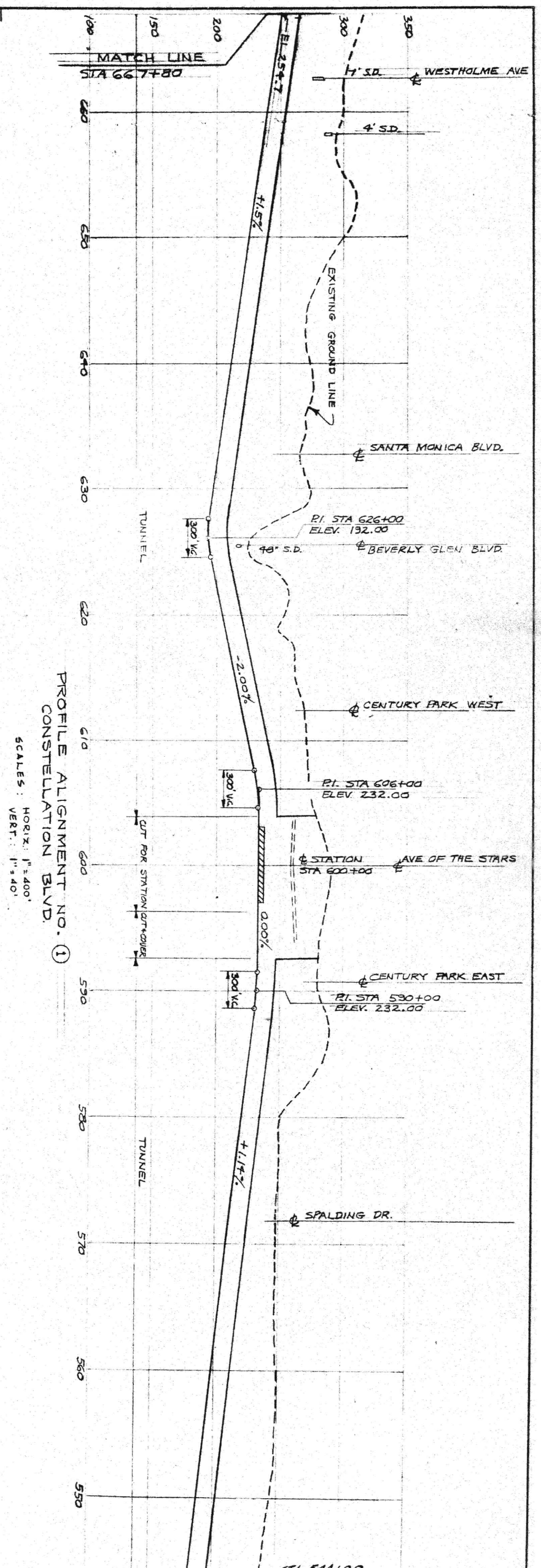
JULY 31, 1968  
 DRAWN BY: S. WILLIAMS  
 CHECKED BY: C.F.  
 APPROVALS: KE-DMJM PROJECT MANAGER, BORTD CHIEF ENGINEER  
 C-41-A



PROFILE ALIGNMENT NO. ④  
SANTA MONICA BLVD.

SCALES: HORIZ.: 1"=400'  
VERT.: 1"=40'

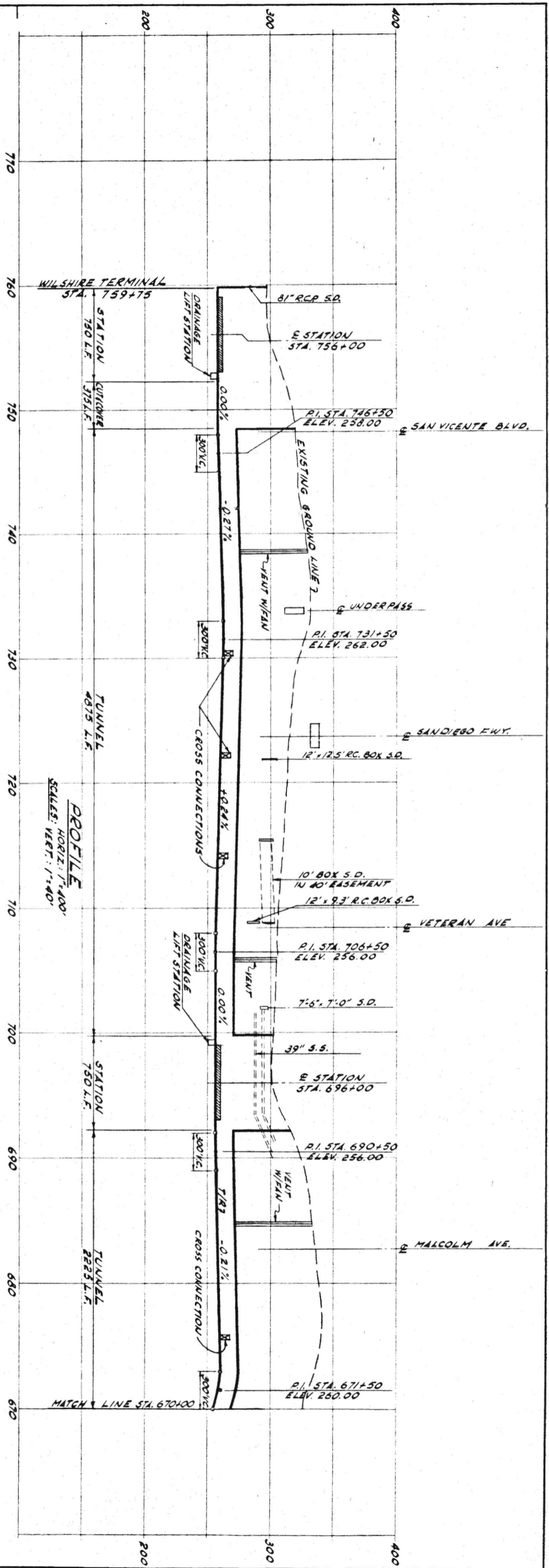
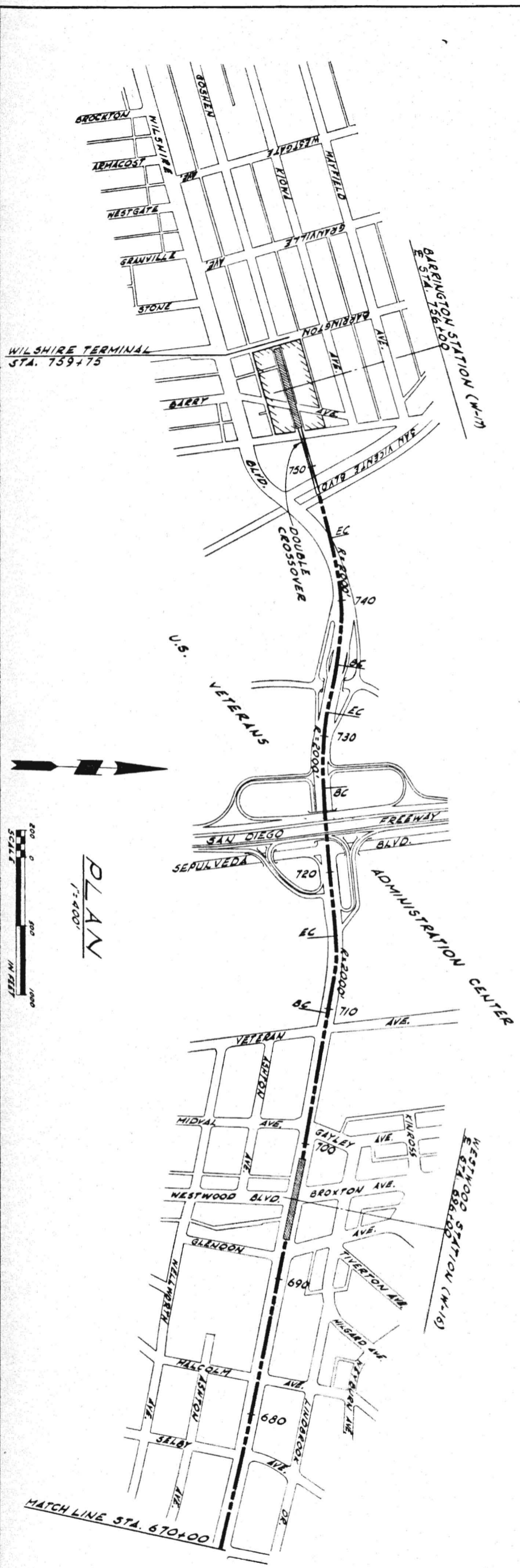
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



PROFILE ALIGNMENT NO. ①  
CONSTELLATION BLVD.

SCALES: HORIZ.: 1"=400'  
VERT.: 1"=40'

NOTE: REFER TO DRAWING C-41A FOR PLAN OF ALIGNMENT NO. ① AND ALIGNMENT NO. ④



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**C42**

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015



**KAISER ENGINEERS**  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

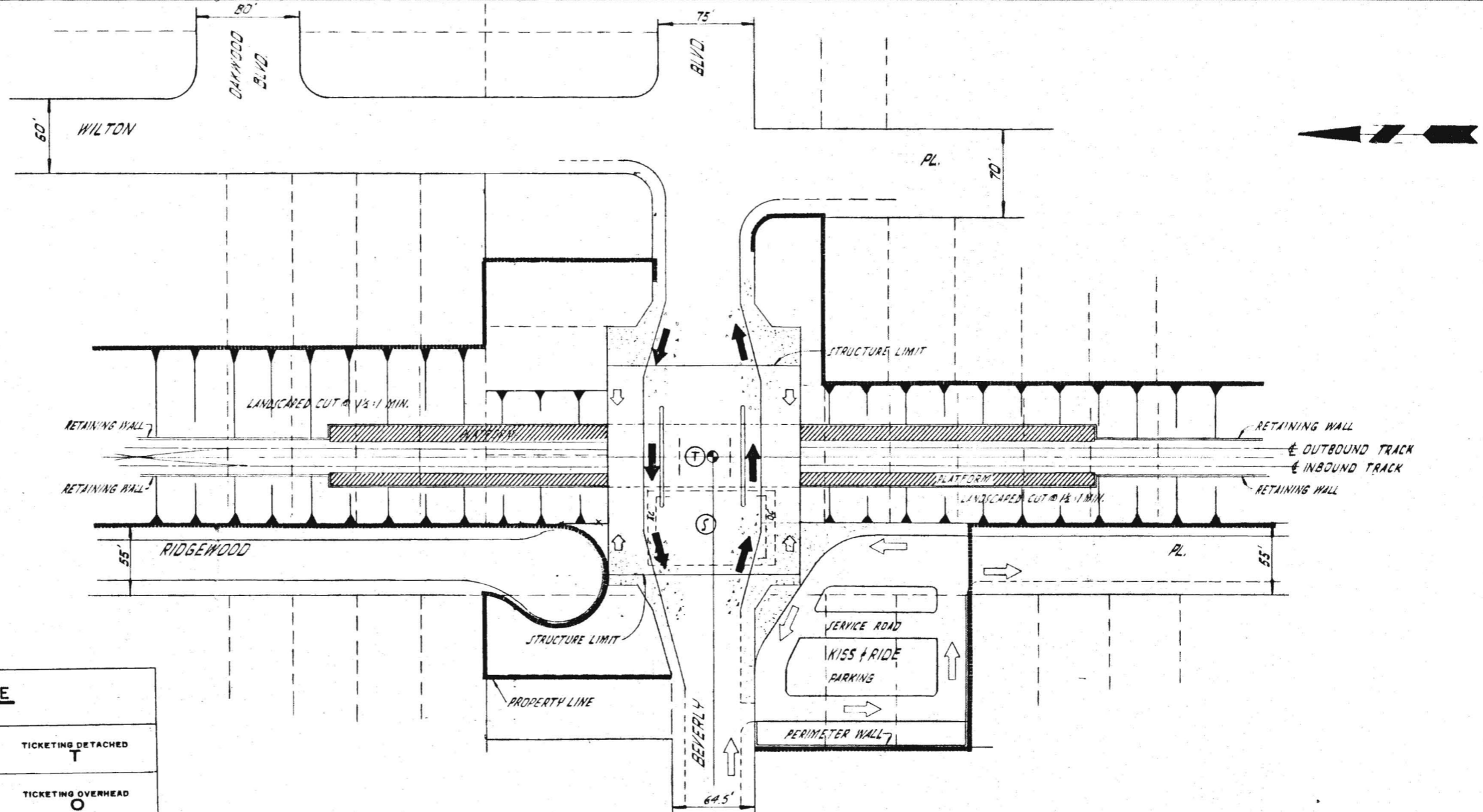
APRIL 1968  
DRAWN BY V. VILLAR  
CHECKED BY E. PROCTOR

APPROVALS  
KE DMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER

DATE DATE DATE

DRAW. NO. **C42**





STATION TYPE		
AT GRADE <b>G</b>	CENTER PLATFORM <b>C</b>	TICKETING DETACHED <b>T</b>
AT GRADE <b>G</b>	CENTER PLATFORM <b>C</b>	TICKETING OVERHEAD <b>O</b>
AERIAL <b>A</b>	CENTER PLATFORM <b>C</b>	TICKETING UNDERNEATH <b>U</b>
AERIAL <b>A</b>	SIDE PLATFORMS <b>S</b>	TICKETING UNDERNEATH <b>U</b>
AERIAL <b>A</b>	SIDE PLATFORMS <b>S</b>	TICKETING DETACHED <b>T</b>
OPEN CUT <b>X</b>	CENTER PLATFORM <b>C</b>	TICKETING OVERHEAD <b>O</b>
OPEN CUT <b>X</b>	SIDE PLATFORMS <b>S</b>	TICKETING OVERHEAD <b>O</b>
SUBWAY <b>B</b>	CENTER PLATFORM <b>C</b>	TICKETING OVERHEAD <b>O</b>
SUBWAY <b>B</b>	CENTER PLATFORM <b>C</b>	TICKETING DETACHED <b>T</b>
SUBWAY <b>B</b>	SIDE AND CENTER PLATFORMS <b>SC</b>	TICKETING OVERHEAD <b>O</b>
SUBWAY <b>B</b>	SIDE PLATFORMS DOUBLE DECKED <b>SD</b>	TICKETING DETACHED <b>T</b>

**BEVERLY BLVD. STATION**  
 STA. 56+50  
 SEE DWG. # C-6  
 SEE DWG. # A-7, 8, 9

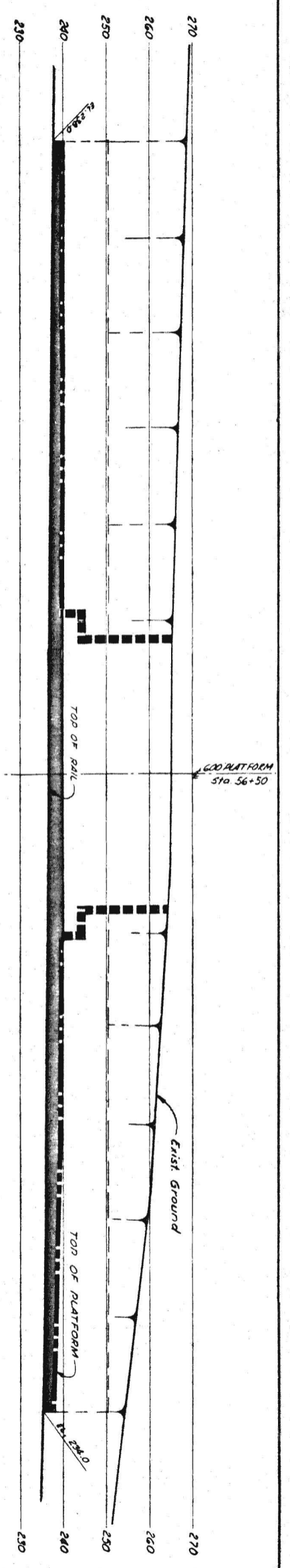
**PARKING SCHEDULE**

KISS & RIDE	40
PARK & RIDE	0
BUS SPACES	4

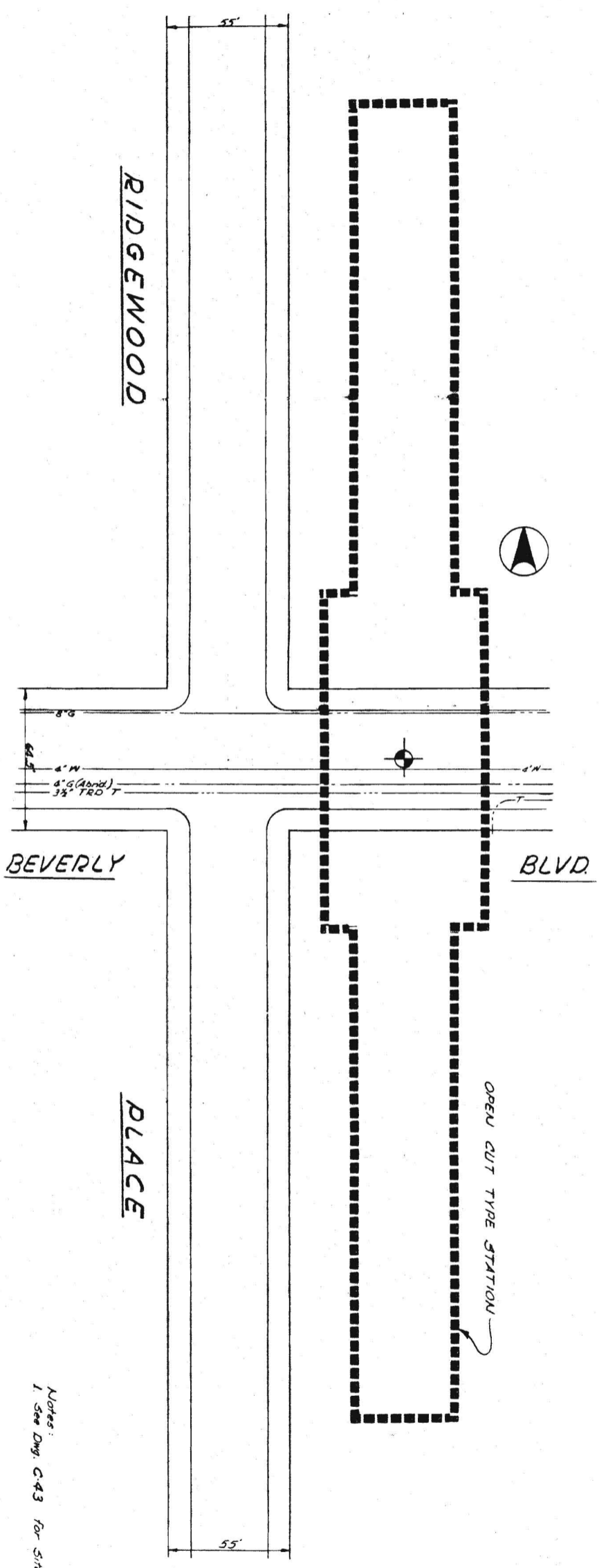
- LEGEND**
- CONC. SIDEWALKS
  - CONC. PAVEMENT
  - BUS ARROWS
  - AUTO ARROWS
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA

**BEVERLY BLVD.**  
 STATION NO. SF-1  
 STATION TYPE XSO

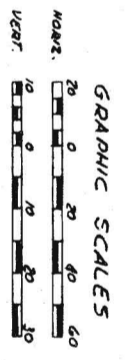
DRAWING NO. **C43**  
 DATE  
 PROJECT MANAGER  
 BOARD  
 DATE  
 PROJECT ENGINEER  
 APPROVALS  
 APRIL 1968  
 DRAWN BY  
 A. JOINT VENTURE  
 KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS-ENGINEERS  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 SAN FERNANDO VALLEY CORRIDOR  
 BEVERLY BLVD.  
 STATION SITE PLAN  
 PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN  
 DRAWING NO. **C43**



**PROFILE**

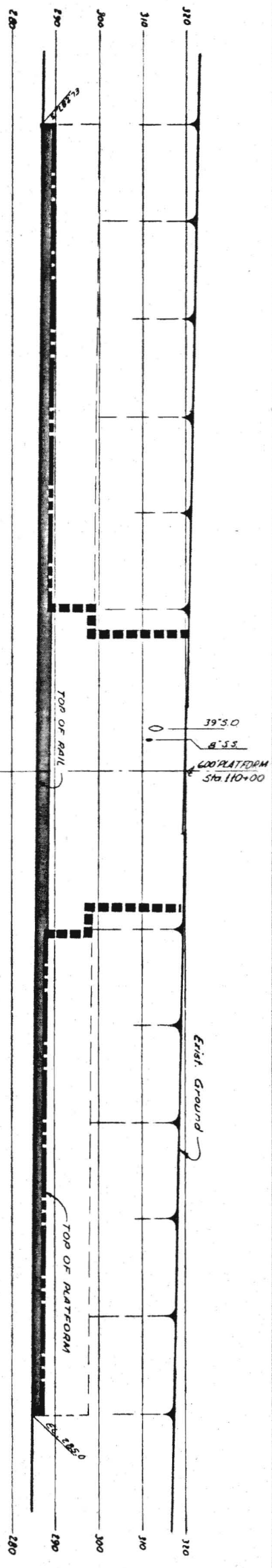


**PLAN**  
SCALE 1"=10'

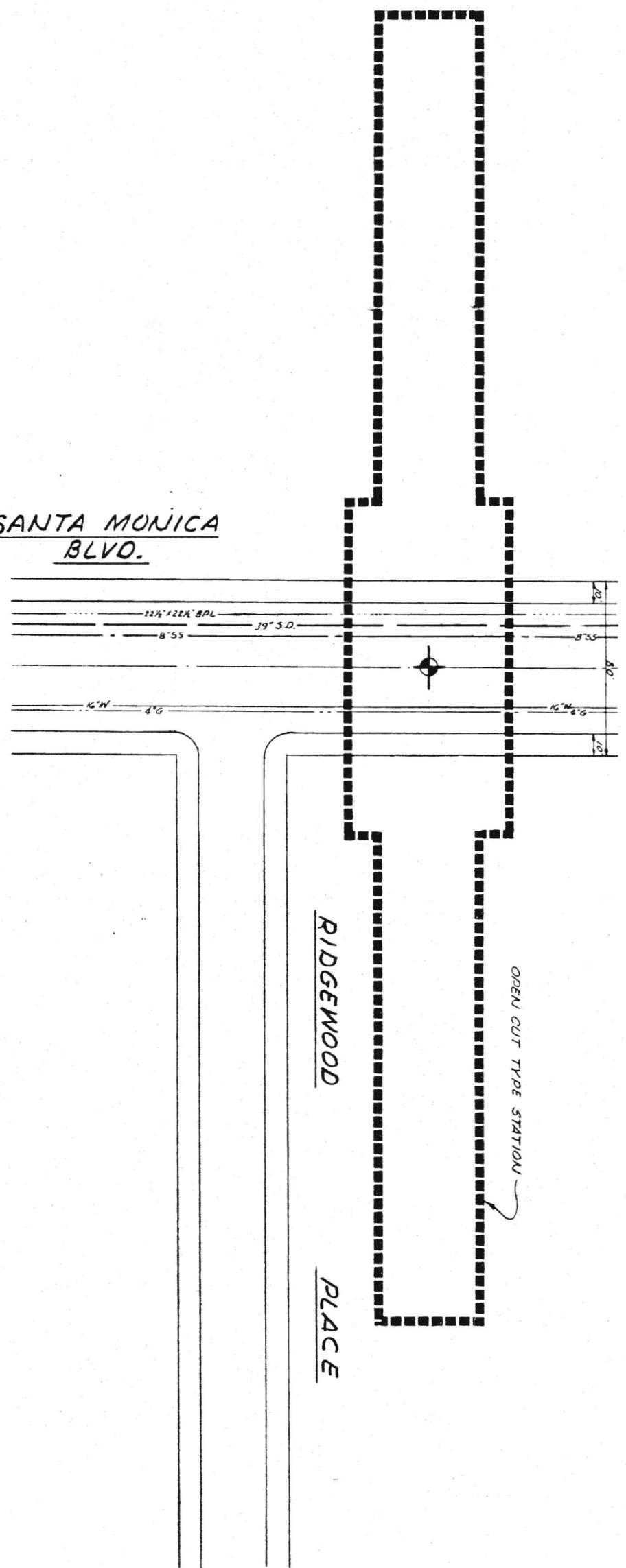


Notes:  
1. See DWG. C-43 for Site Plan.

**BEVERLY BLVD.**  
STATION NO. SF-1  
STATION TYPE X50  
SEE C-43 FOR STA. TYPE LEGEND



**PROFILE**



**SANTA MONICA BLVD.**

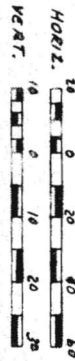
**RIDGEWOOD PLACE**

OPEN CUT TYPE STATION

**PLAN**

SCALE 1"=30'

GRAPHIC SCALES



Notes:  
1. See DWG. C-45 for Site Plan.

**SANTA MONICA BLVD.**

STATION NO. SF-2  
STATION TYPE XSO

SEE C-43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: SAN FERNANDO VALLEY CORRIDOR  
SANTA MONICA BLVD.  
PLOT AND UTILITY PLAN

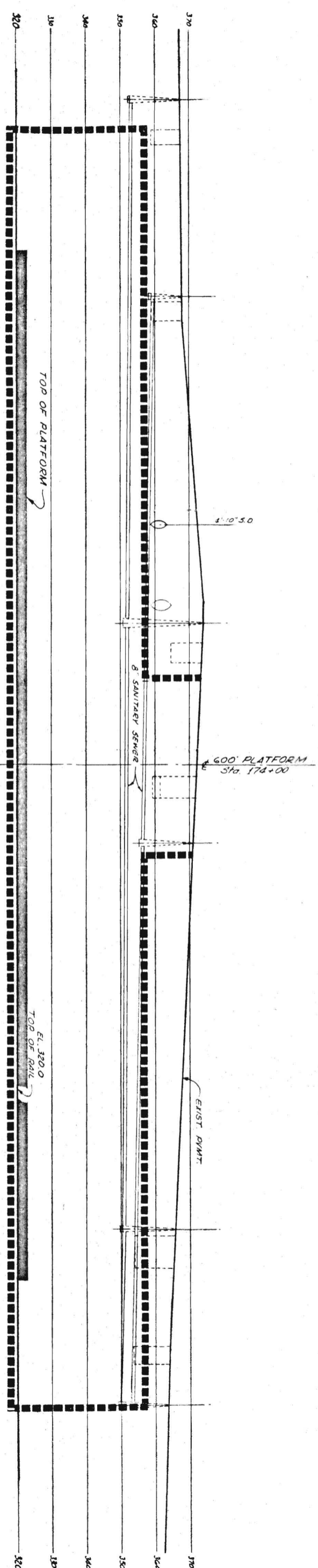
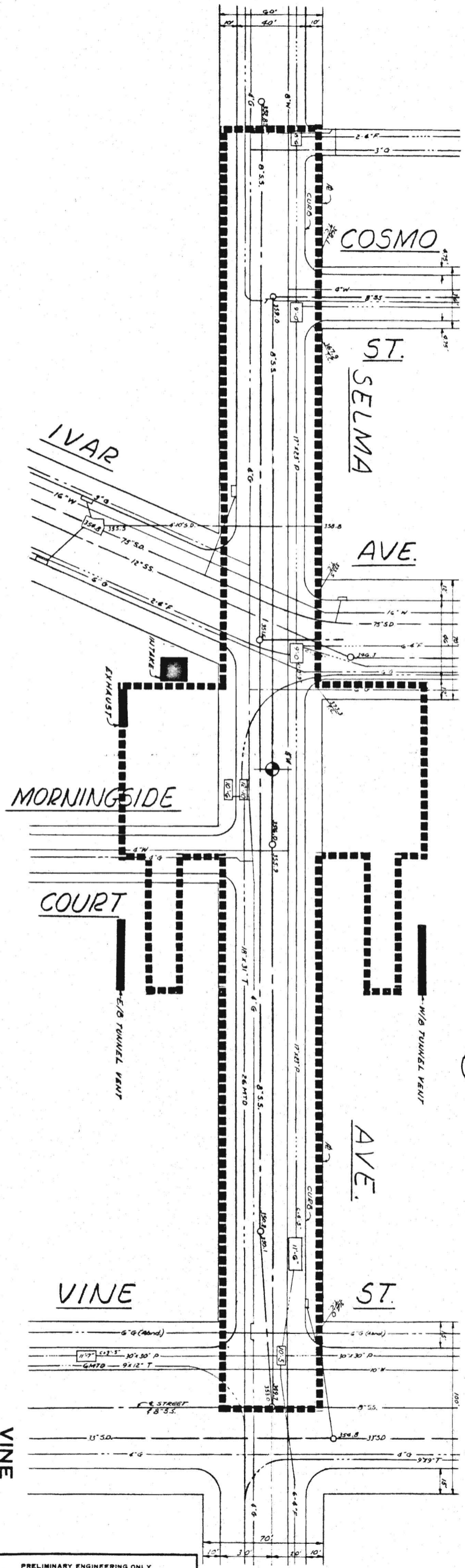
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT **RTD**  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS A JOINT VENTURE  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY: J. Eskie  
CHECKED BY: J. Proctor

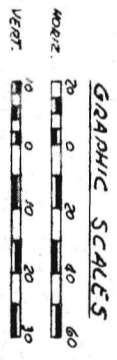
APPROVALS  
KE OMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER

DWG. NO. **C46**



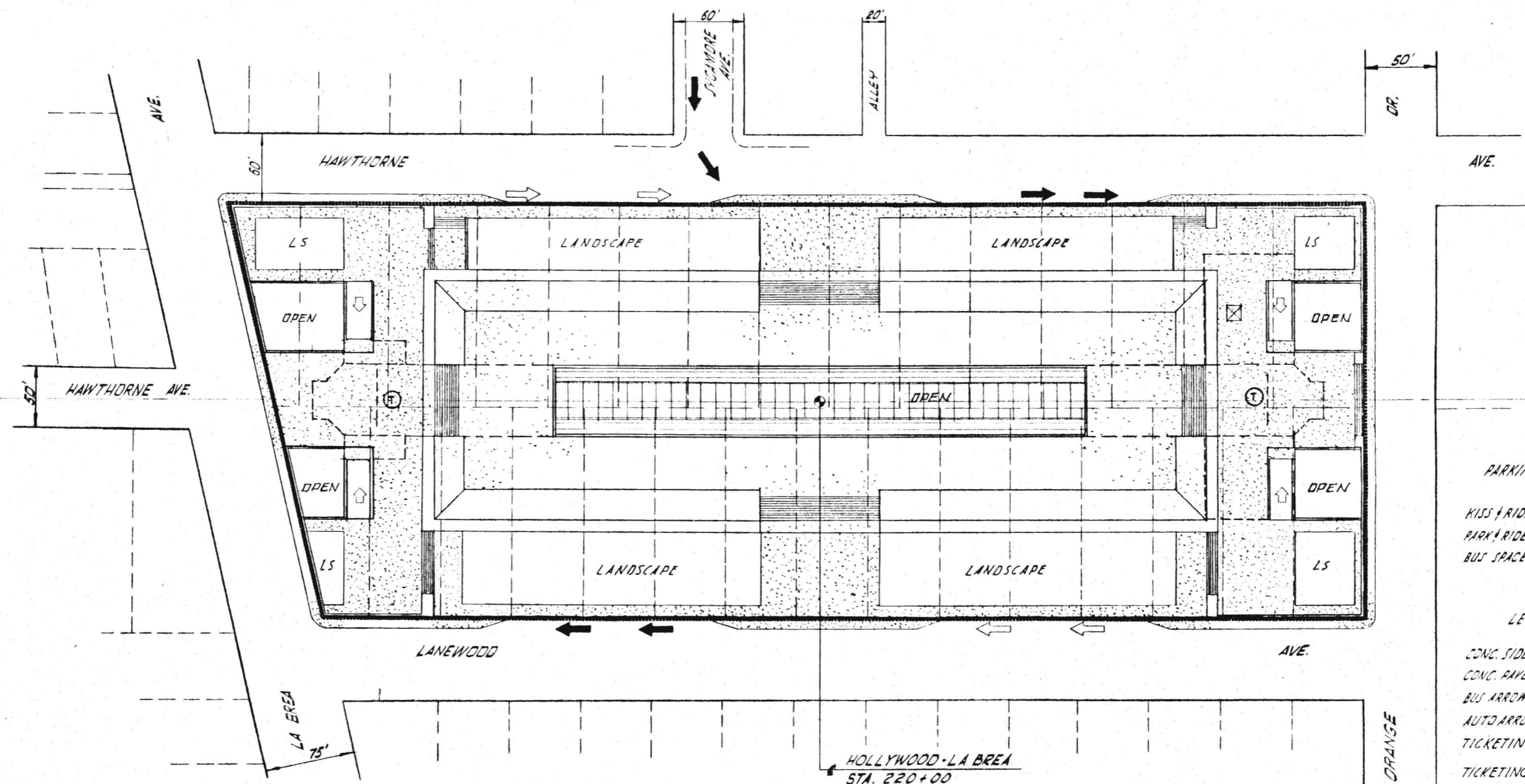
PROFILE

PLAN  
SCALE 1"=30'



VINE  
STATION NO. SF-3  
STATION TYPE BCT  
SEE C45 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



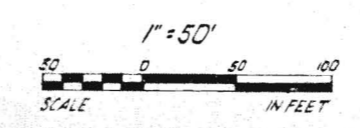
**PARKING SCHEDULE**

KISS & RIDE	0
PARK & RIDE	0
BUS SPACES	6

**LEGEND**

- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA
  - LANDSCAPE LS
- SEE C-43 FOR STA. TYPE LEGEND

HOLLYWOOD-LA BREA  
 STA. 220+00  
 SEE DWG. # C-7  
 SEE DWG. # A-50, 51, 52



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**HOLLYWOOD - LA BREA**  
 STATION NO. SF-4  
 STATION TYPE XCO

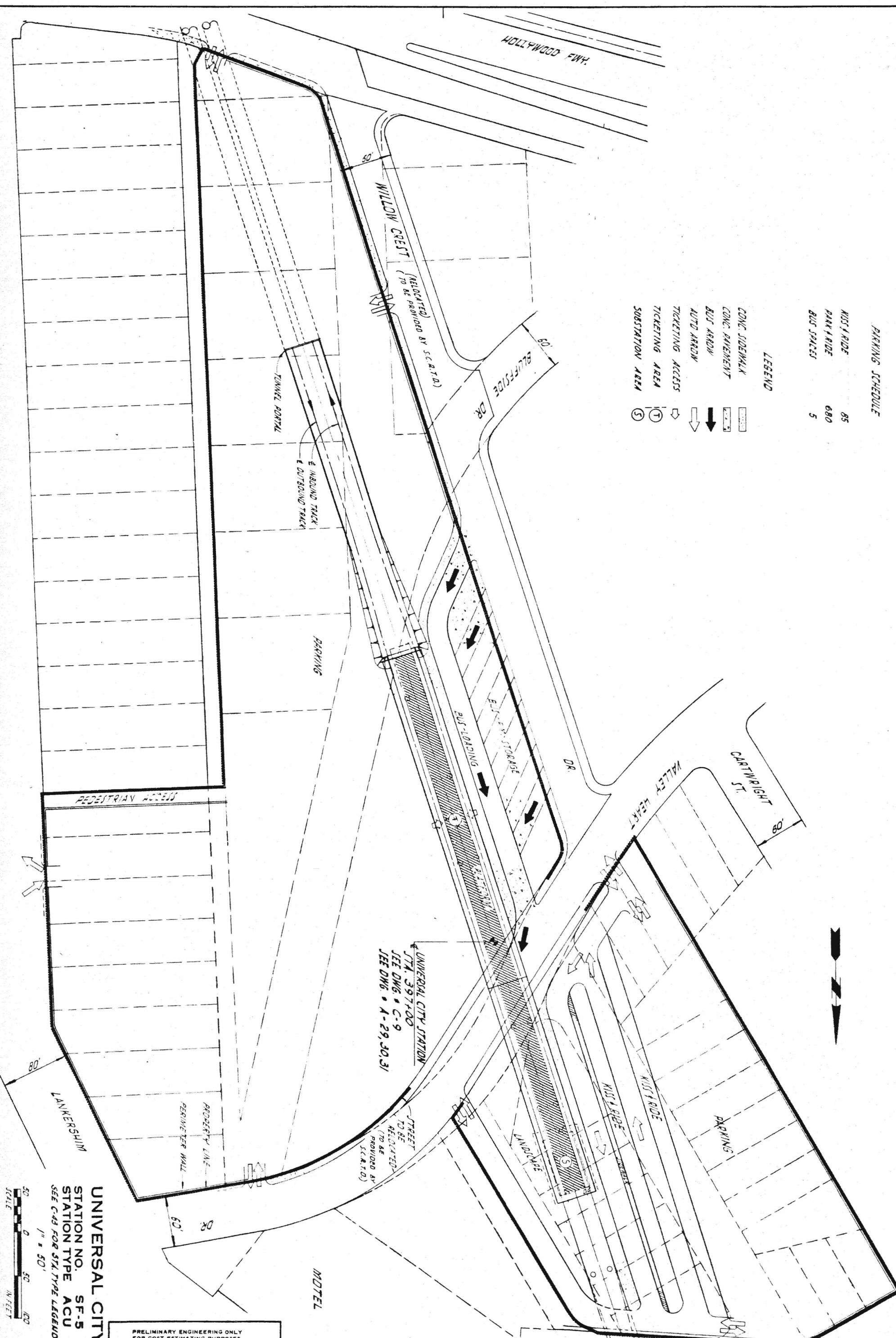
APPROVALS		DRAWN BY		DATE	
APPROVED	DATE	CHECKED BY	DATE	DATE	DATE
Kaiser Engineers	A JOINT VENTURE	L. S. DAN	J. BEGG	J. BEGG	C48
Daniel Mann, Johnson, & Mendenhall	Architects & Engineers	Architects	Engineers	Engineers	Engineers
<b>SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT</b>					
<b>FTD</b>					
LOS ANGELES, CALIFORNIA 90015					
THE SAN FERNANDO VALLEY CORRIDOR					
HOLLYWOOD-LA BREA					
STATION SITE PLAN					
DRAWING NO. C48					

PARKING SCHEDULE

MUST RIDE	85
PARK & RIDE	680
BUS SPACES	5

LEGEND

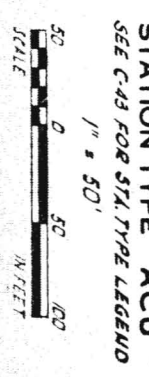
- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROW
- AUTO ARROW
- TICKETING ACCESS
- TICKETING AREA
- SUBSTATION AREA



UNIVERSAL CITY STATION  
 STA. 397+00  
 SEE DWG. C-9  
 JEE DWG. A-29, 30, 31

STREET TO BE RELOCATED (TO BE PROVIDED BY S.C.R.T.D.)

UNIVERSAL CITY  
 STATION NO. SF-5  
 STATION TYPE ACU  
 SEE C-43 FOR STA. TYPE LEGEND

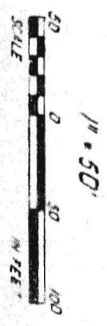
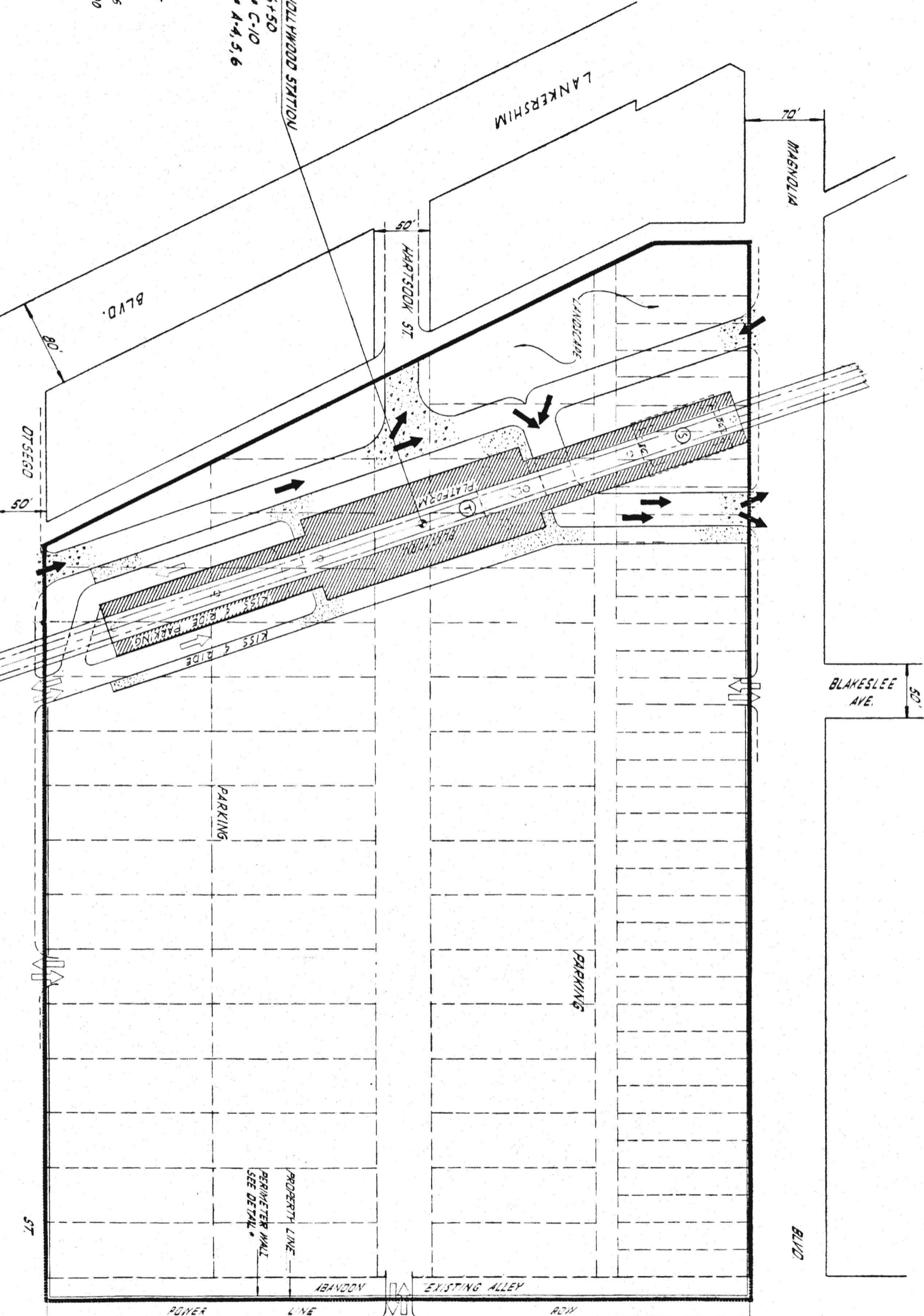


PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

- LEGEND**
- CONC. SIDEWALK
  - CONC. DRIVEWAY
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA

- PARKING SCHEDULE**
- MISS & RIDE 36
  - PARK & RIDE 1000
  - BUS SPACES 9

NORTH HOLLYWOOD STATION  
 STA. 486+50  
 SEE DWG. # C-10  
 SEE DWG. # A-4, 5, 6



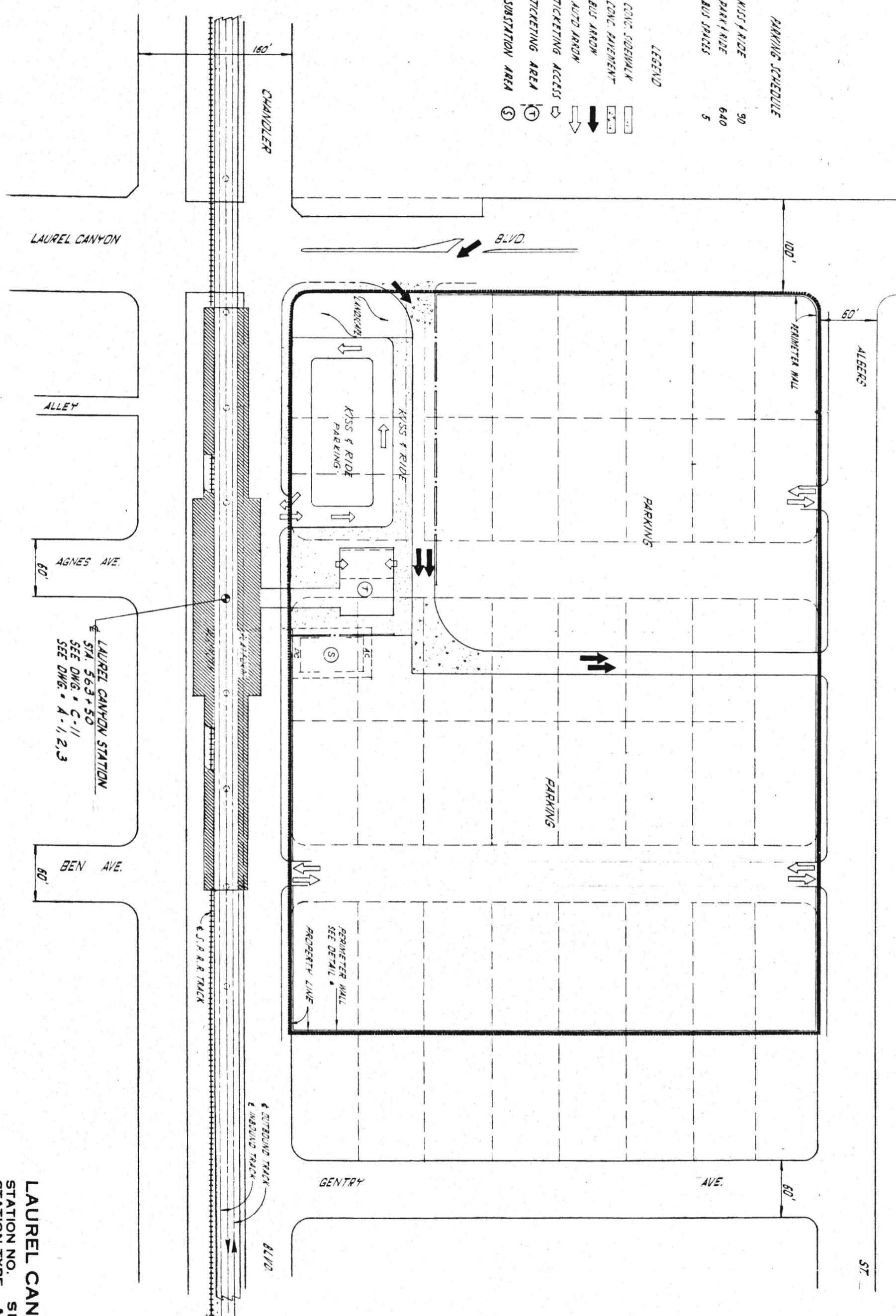
**NORTH HOLLYWOOD**  
 STATION NO. SF-6  
 STATION TYPE ASU  
 SEE C-13 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**PARKING SCHEDULE**

KISS & RIDE	90
PARK & RIDE	640
BUS SPACES	5

- LEGEND**
- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA



LAUREL CANYON

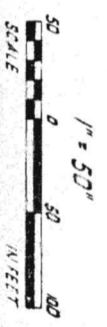
ALLEY

AGNES AVE.

LAUREL CANYON STATION  
 STA. 563+50  
 SEE DWG. C-11  
 SEE DWG. A-1, 2, 3

BEN AVE.

S.P.R.R. TRACK  
 OUBOUND TRACK  
 INBOUND TRACK  
 BLVD.



**LAUREL CANYON**  
 STATION NO. SF-7  
 STATION TYPE ASST  
 SEE C43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C51

TITLE SAN FERNANDO VALLEY CORRIDOR  
 LAUREL CANYON  
 STATION SITE PLAN

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



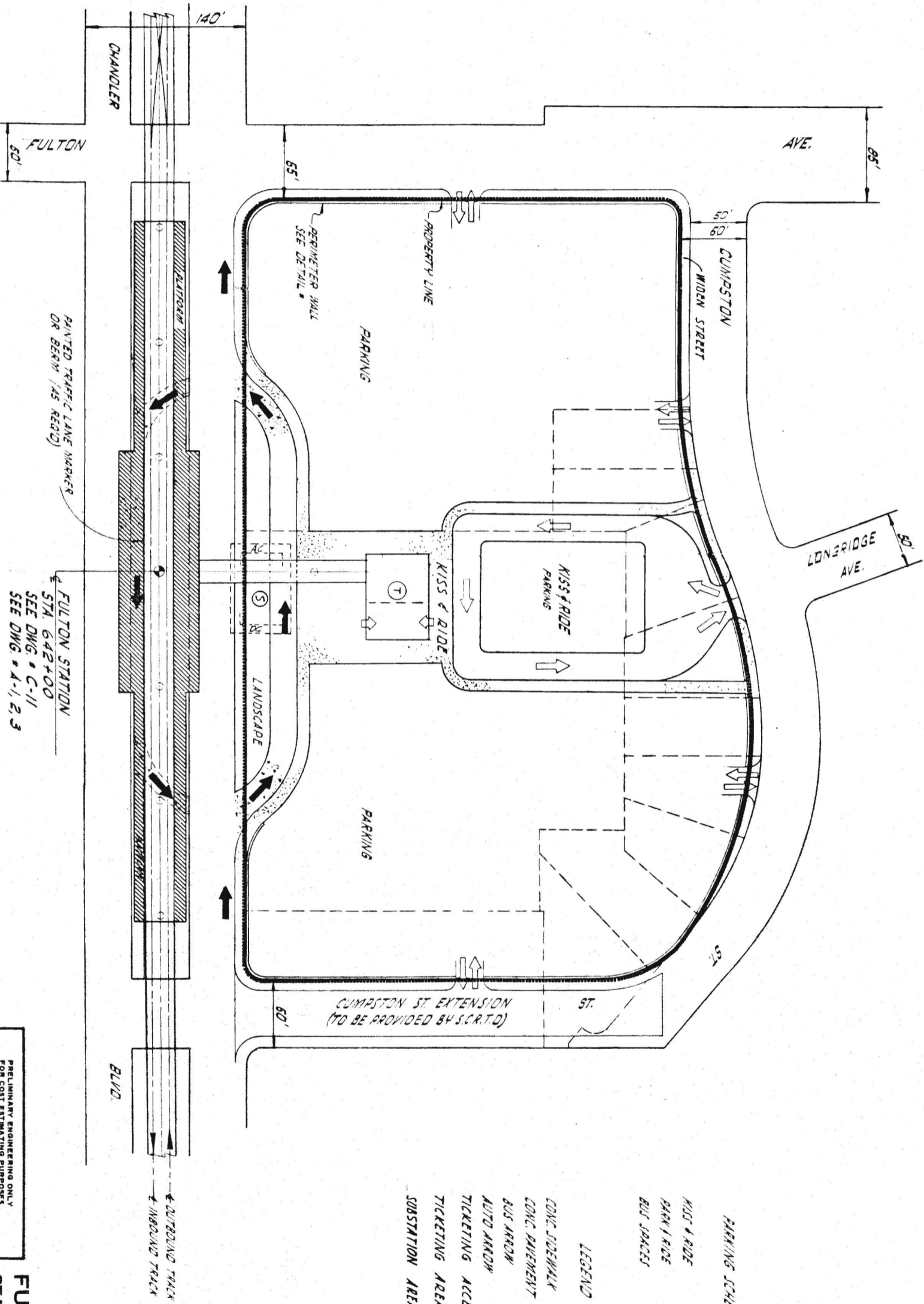
KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

APRIL 1968  
 DRAWN BY L. BOGDAN  
 CHECKED BY J. BERGERSON

APPROVALS  
 KE DMJM  
 PROJECT MANAGER  
 SCRTD  
 CHIEF ENGINEER

DATE DATE DATE  
 C51

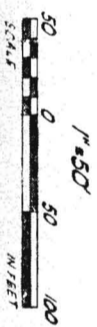




FULTON STATION  
 STA. 642+00  
 SEE DWG. # C-11  
 SEE DWG. # 4-1, 2, 3

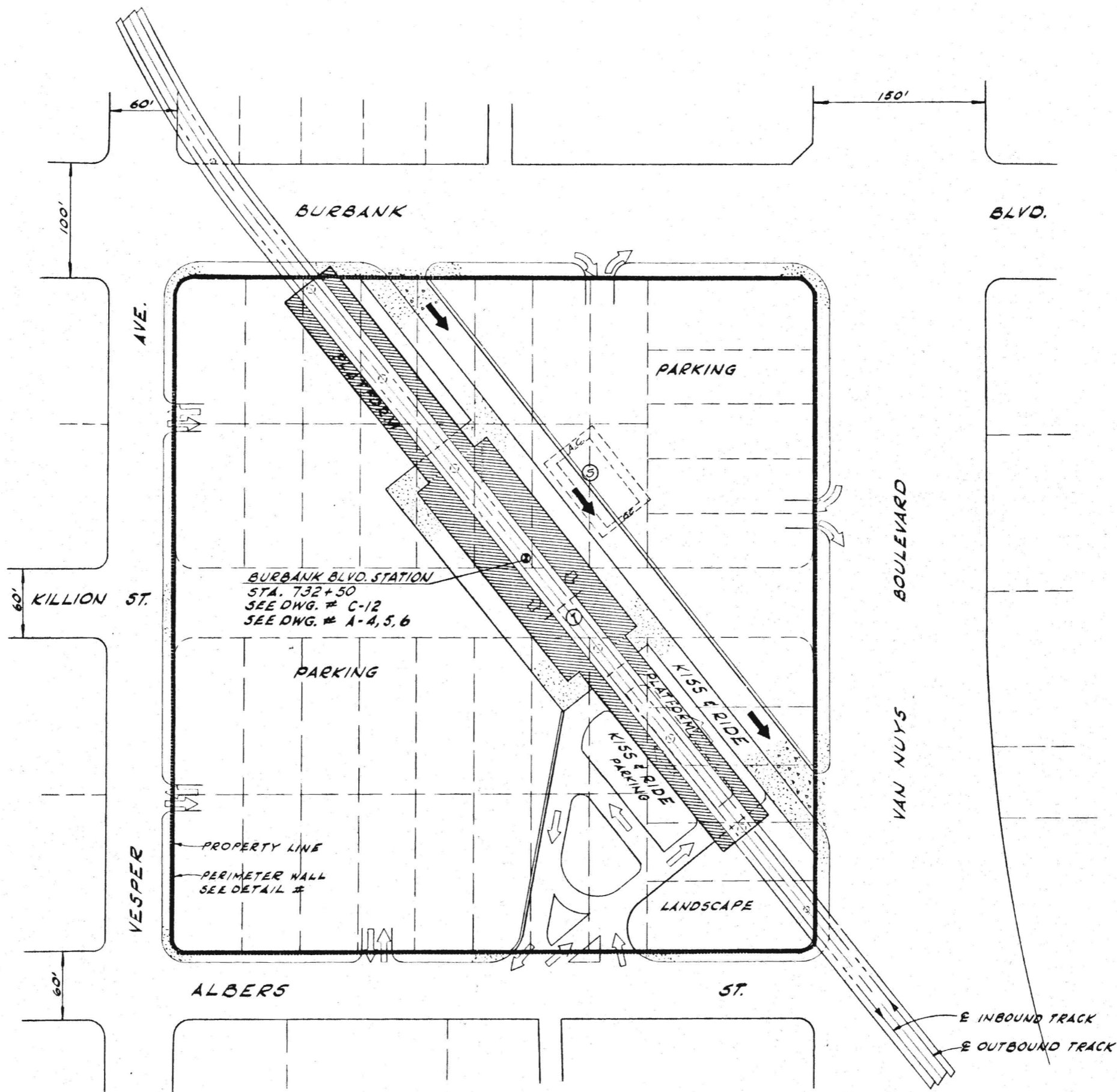
PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**FULTON**  
 STATION NO. SF-8  
 STATION TYPE AST  
 SEE C-43 FOR STA. TYPE LEGEND



- PARKING SCHEDULE**
- |             |     |
|-------------|-----|
| KISS & RIDE | 55  |
| PARK & RIDE | 575 |
| BUS SPACES  | 4   |
- LEGEND**
- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA





BURBANK BLVD. STATION  
 STA. 732+50  
 SEE DWG. # C-12  
 SEE DWG. # A-4, 5, 6

**PARKING SCHEDULE**

KISS & RIDE	35
PARK & RIDE	610
BUS SPACES	7

**LEGEND**

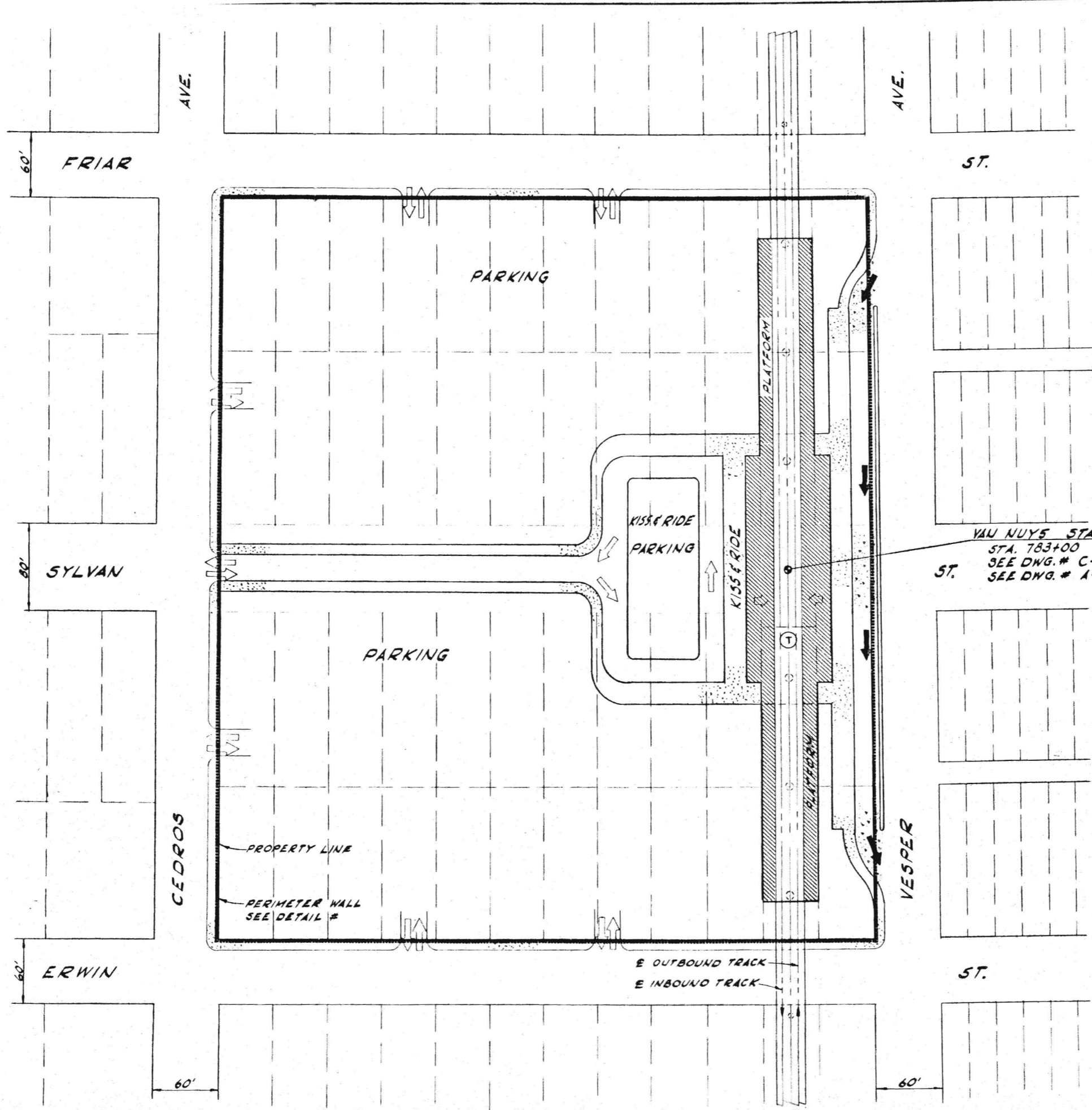
CONC. SIDEWALK	[Symbol]
CONC. PAVEMENT	[Symbol]
BUS ARROWS	[Symbol]
AUTO ARROWS	[Symbol]
TICKETING AREA	[Symbol]
SUBSTATION AREA	[Symbol]
TICKETING ACCESS	[Symbol]

**BURBANK BLVD.**  
 STATION NO. SF-9  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND

1" = 50'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN





VAN NUYS STATION  
 STA. 783+00  
 SEE DWG. # C-13  
 SEE DWG. # A-4, 5, 6

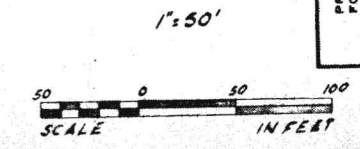
**PARKING SCHEDULE**

KISS & RIDE	30
PARK & RIDE	800
BUS SPACES	8

**LEGEND**

CONC. SIDEWALK	[Symbol]
CONC. PAVEMENT	[Symbol]
BUS ARROWS	[Symbol]
AUTO ARROWS	[Symbol]
TICKETING AREA	(T)
SUBSTATION AREA	(S)
TICKETING ACCESS	[Symbol]

**VAN NUYS**  
 STATION NO. SF-10  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

SAN FERNANDO VALLEY CORRIDOR  
 VAN NUYS  
 STATION SITE PLAN

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

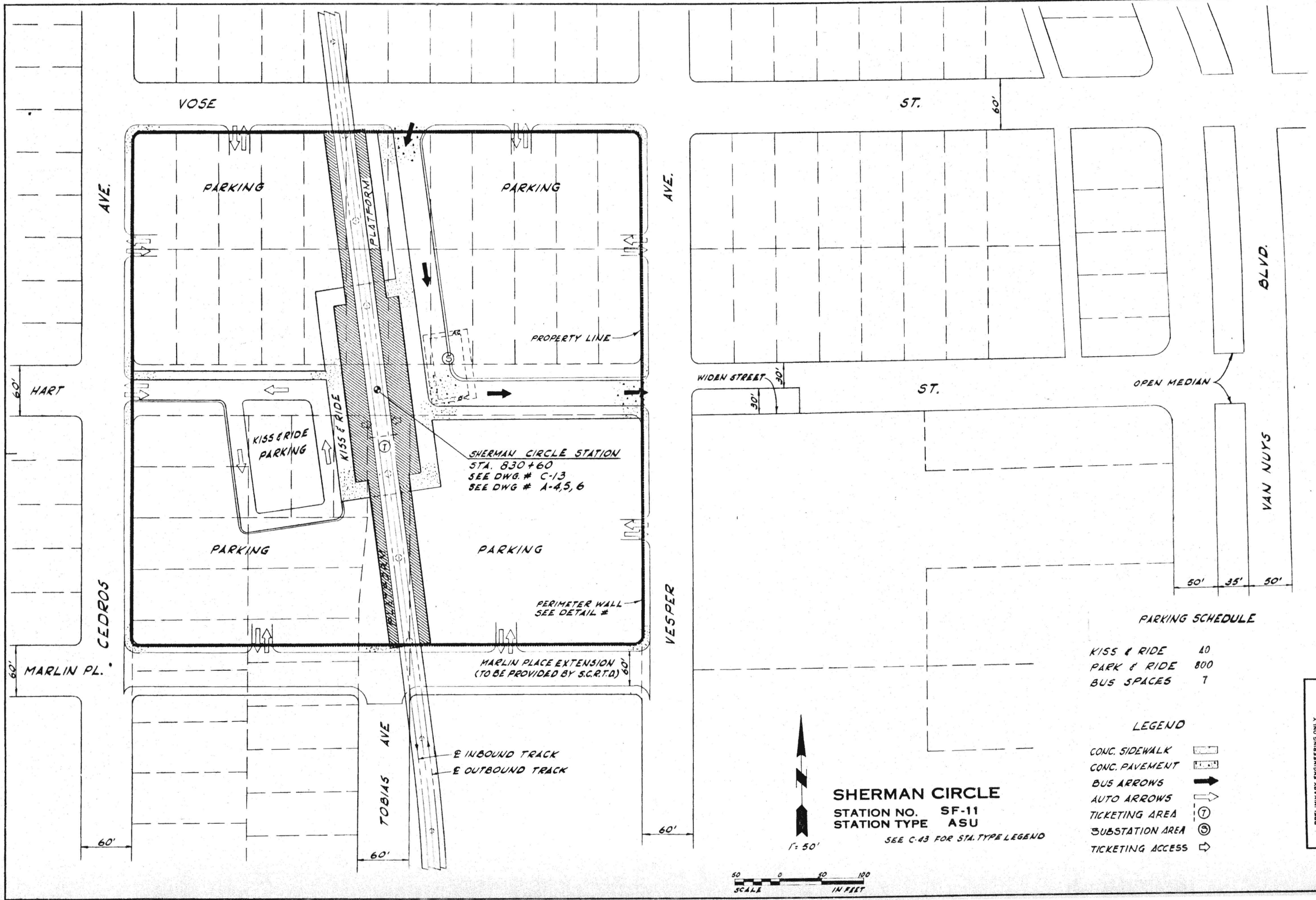
KAISER ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

APPROVALS  
 PROJECT MANAGER  
 SCHEMATIC DESIGNER

DRAWN BY  
 CHECKED BY  
 DATE

APRIL 1968  
 J. WILLIAMS  
 2-28-68

DRAWING NO. **C54**



SHERMAN CIRCLE STATION  
 STA. 830+60  
 SEE DWG. # C-13  
 SEE DWG. # A-4,5,6

**PARKING SCHEDULE**

KISS & RIDE	40
PARK & RIDE	800
BUS SPACES	7

**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING AREA
- SUBSTATION AREA
- TICKETING ACCESS

**SHERMAN CIRCLE**

STATION NO. SF-11  
 STATION TYPE ASU

SEE C-43 FOR STA. TYPE LEGEND



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

FILE SAN FERNANDO VALLEY CORRIDOR  
 SHERMAN CIRCLE  
 STATION SITE PLAN

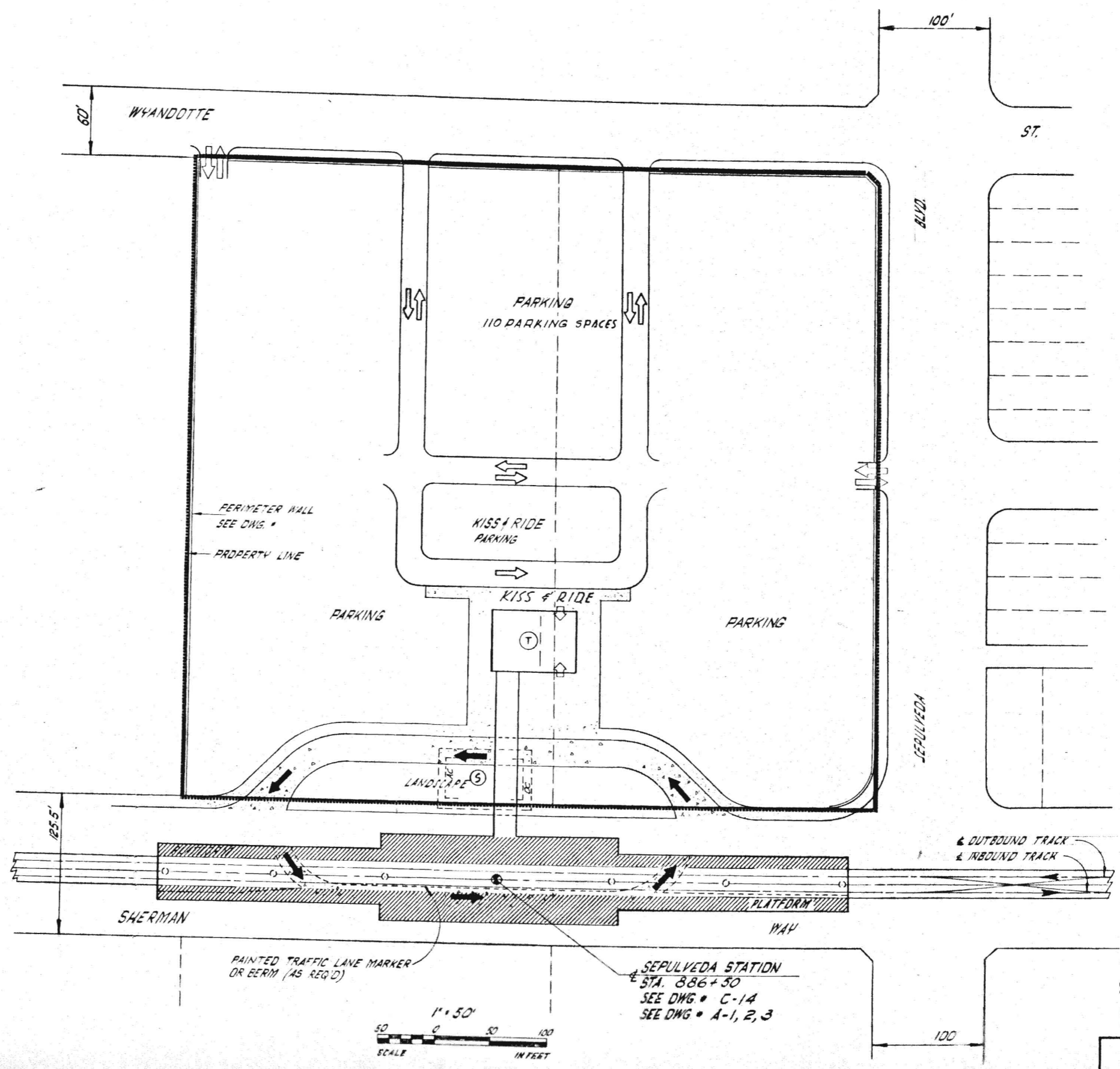
SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

APPROVALS  
 PROJECT NUMBER  
 REVISION  
 CHECKED BY  
 DATE

APRIL 1968  
 J. VILLAR  
 J. E. POSE  
 SCRTD  
 DATE

DRAWING NO.  
**C55**

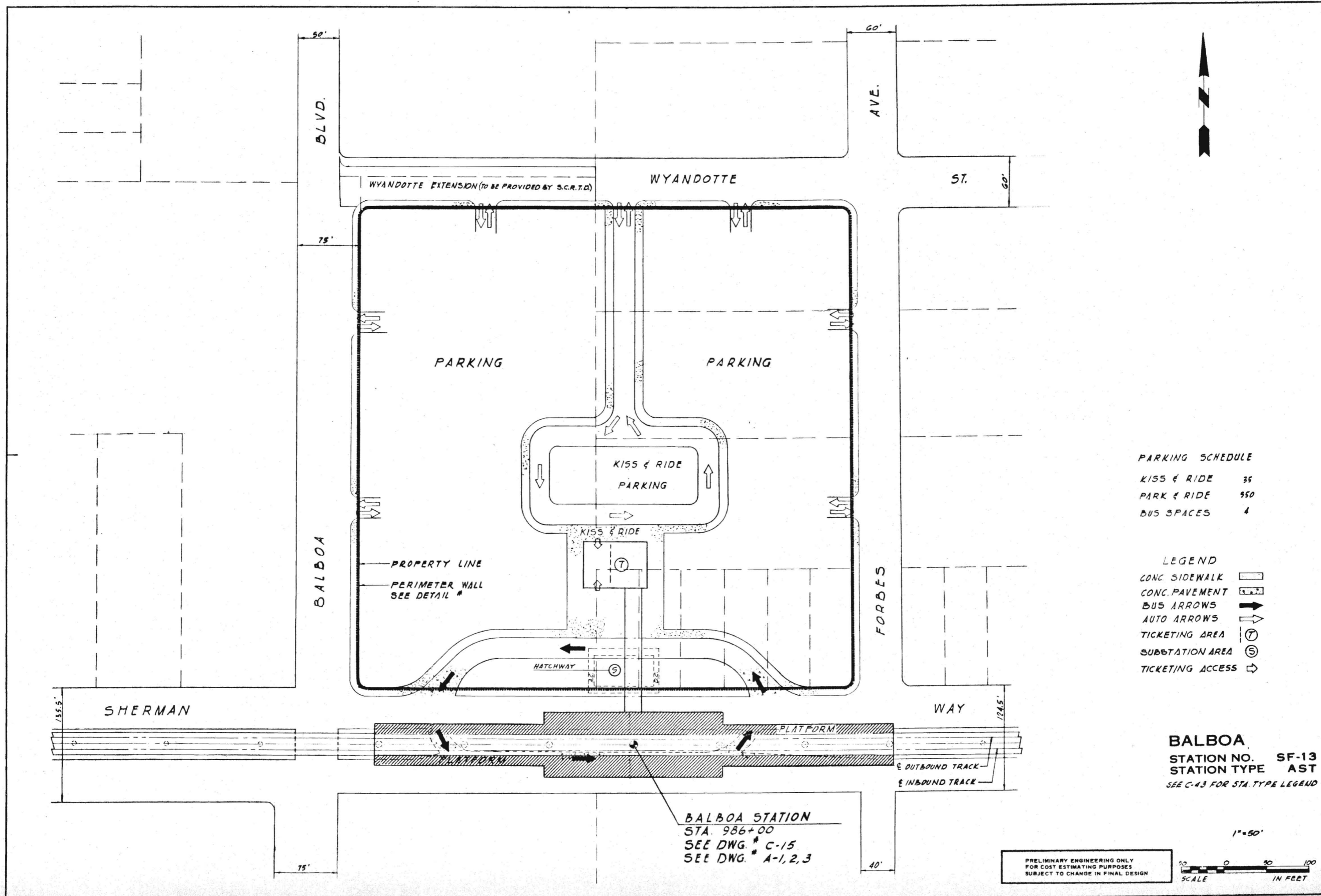


- PARKING SCHEDULE**
- KISS & RIDE 35
  - PARK & RIDE 585
  - BUS SPACES 4
- LEGEND**
- CONC. SIDEWALK [Symbol]
  - CONC. PAVEMENT [Symbol]
  - BUS ARROW [Symbol]
  - AUTO ARROW [Symbol]
  - TICKETING ACCESS [Symbol]
  - TICKETING AREA (T)
  - SUBSTATION AREA (S)

SEE C-43 FOR STA. TYPE LEGEND

**SEPULVEDA**  
STATION NO. SF-12  
STATION TYPE AST

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



**PARKING SCHEDULE**

KISS & RIDE	35
PARK & RIDE	550
BUS SPACES	4

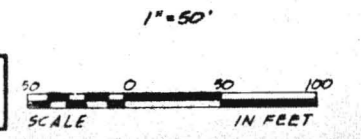
**LEGEND**

CONC. SIDEWALK	[Symbol]
CONC. PAVEMENT	[Symbol]
BUS ARROWS	[Symbol]
AUTO ARROWS	[Symbol]
TICKETING AREA	[Symbol]
SUBSTATION AREA	[Symbol]
TICKETING ACCESS	[Symbol]

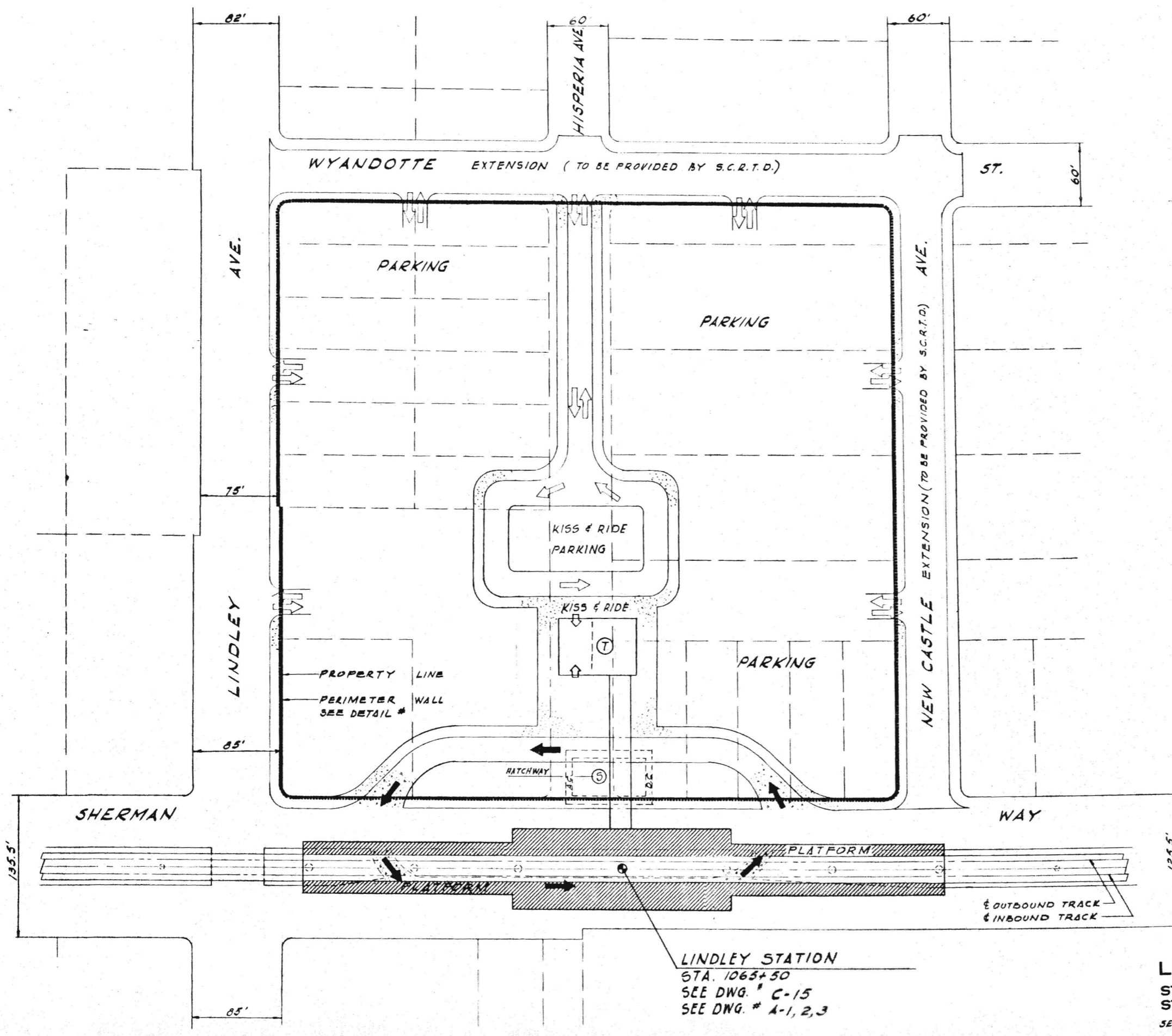
**BALBOA**  
 STATION NO. SF-13  
 STATION TYPE AST  
 SEE C-43 FOR STA. TYPE LEGEND

**BALBOA STATION**  
 STA. 986+00  
 SEE DWG. # C-15  
 SEE DWG. # A-1, 2, 3

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



DRAWING NO. <b>C57</b>	
APPROVALS	DATE
PROJECT MANAGER	DATE
CHECKED BY	DATE
SCALE	DATE
KAISER ENGINEERS A JOINT VENTURE DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS	
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015	
THE SAN FERNANDO VALLEY CORRIDOR BALBOA STATION STATION SITE PLAN	
DRAWING NO. <b>C57</b>	



LINDLEY STATION  
 STA. 1065+50  
 SEE DWG. # C-15  
 SEE DWG. # A-1, 2, 3

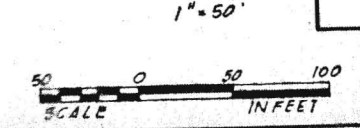
LINDLEY  
 STATION NO. SF-14  
 STATION TYPE AST  
 SEE C-43 FOR STA. TYPE LEGEND

PARKING SCHEDULE

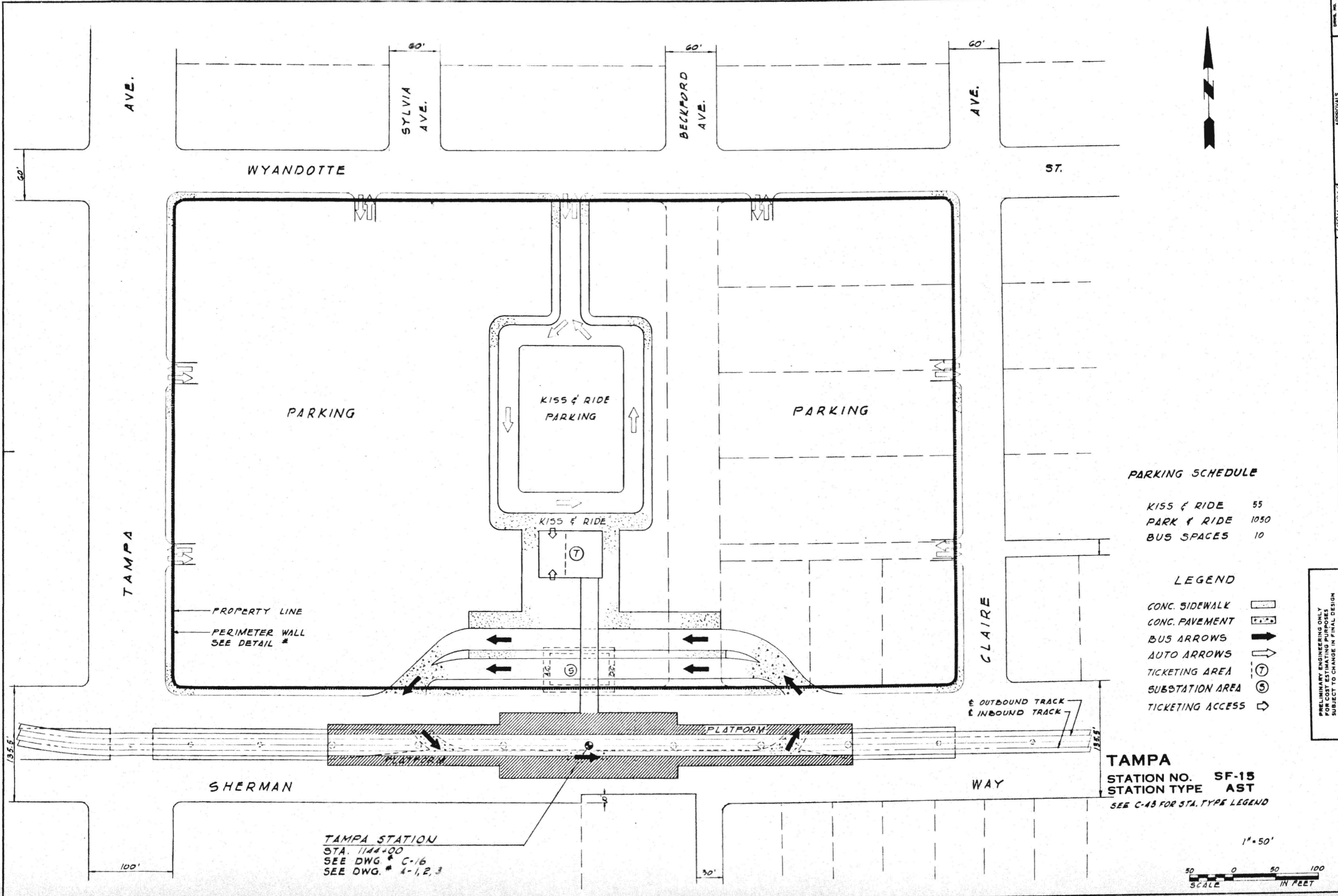
KISS & RIDE	20
PARK & RIDE	550
BUS SPACES	4

LEGEND

- CONC. SIDEWALK [Symbol]
- CONC. PAVEMENT [Symbol]
- BUS ARROWS [Symbol]
- AUTO ARROWS [Symbol]
- TICKETING AREA [Symbol]
- SUBSTATION AREA [Symbol]
- TICKETING ACCESS [Symbol]



DRAWING NO. C58  
 APRIL 1968  
 KE ONIUM PROJECT MANAGER  
 DATE DATE  
 DATE DATE  
 KAISER ENGINEERS A JOINT VENTURE  
 DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 FTID  
 SAN FERNANDO VALLEY CORRIDOR  
 LINDLEY STATION SITE PLAN  
 PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN  
 TITLE



**PARKING SCHEDULE**

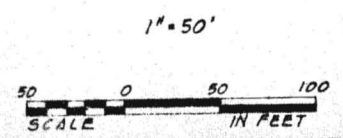
KISS & RIDE	55
PARK & RIDE	1050
BUS SPACES	10

**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING AREA
- SUBSTATION AREA
- TICKETING ACCESS

TAMPA STATION  
 STA. 1144+00  
 SEE DWG. # C-16  
 SEE DWG. # 1-1, 2, 3

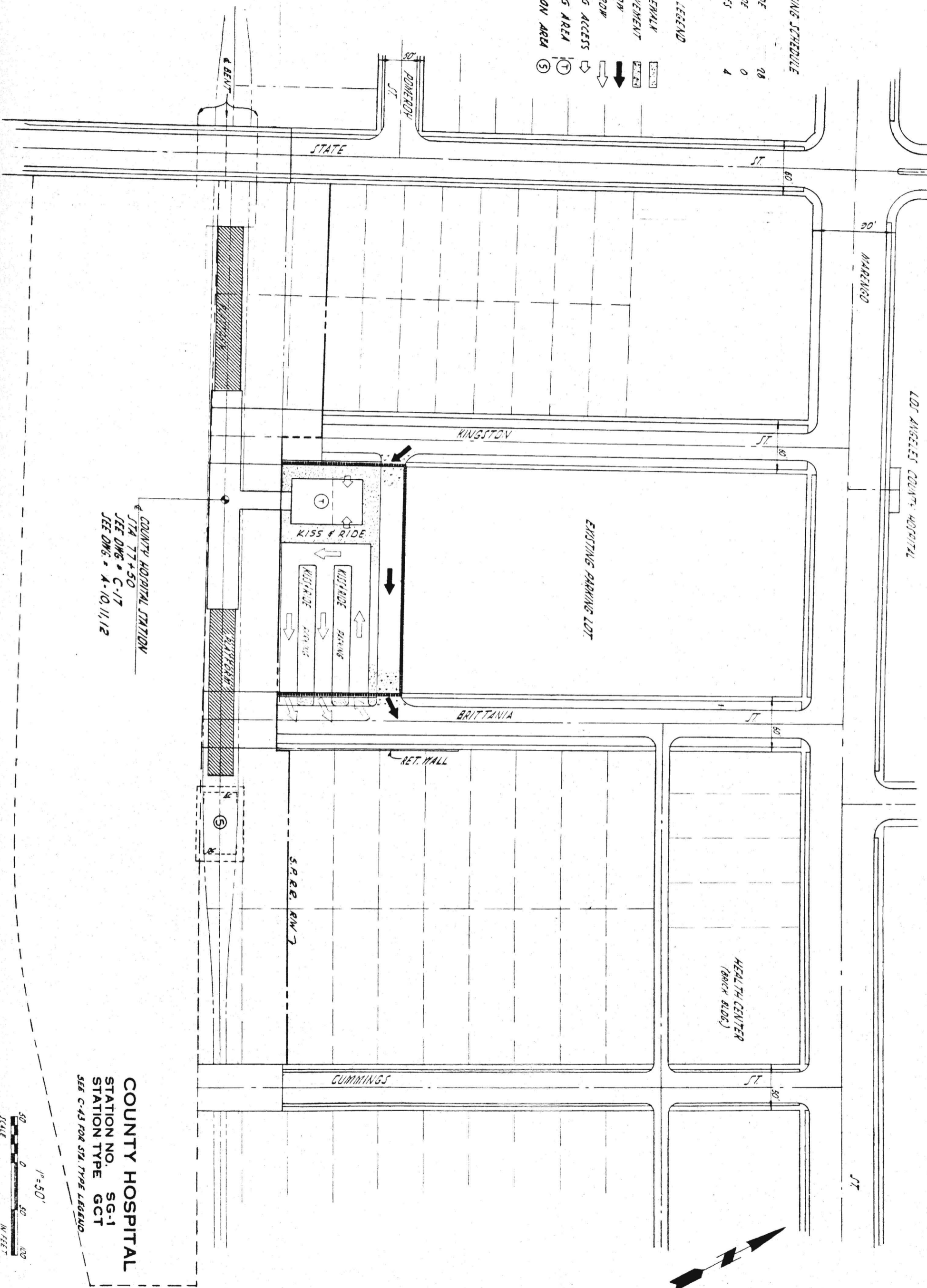
**TAMPA**  
 STATION NO. SF-15  
 STATION TYPE AST  
 SEE C-43 FOR STA. TYPE LEGEND



DRAWING NO. **C59**  
 APPROVALS  
 PROJECT MANAGER  
 DATE  
 SCRD  
 DATE  
 APRIL 1988  
 DRAWN BY  
 CHECKED BY  
 PROJECT ENGINEER  
 DATE  
 A JOINT VENTURE  
 KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN  
 THE SAN FERNANDO VALLEY CORRIDOR  
 TAMPA  
 STATION SITE PLAN  
 DRAWING NO. **C59**



- PARKING SCHEDULE**
- KISS & RIDE 28
  - PARK & RIDE 0
  - BUS SPACES 4
- LEGEND**
- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA



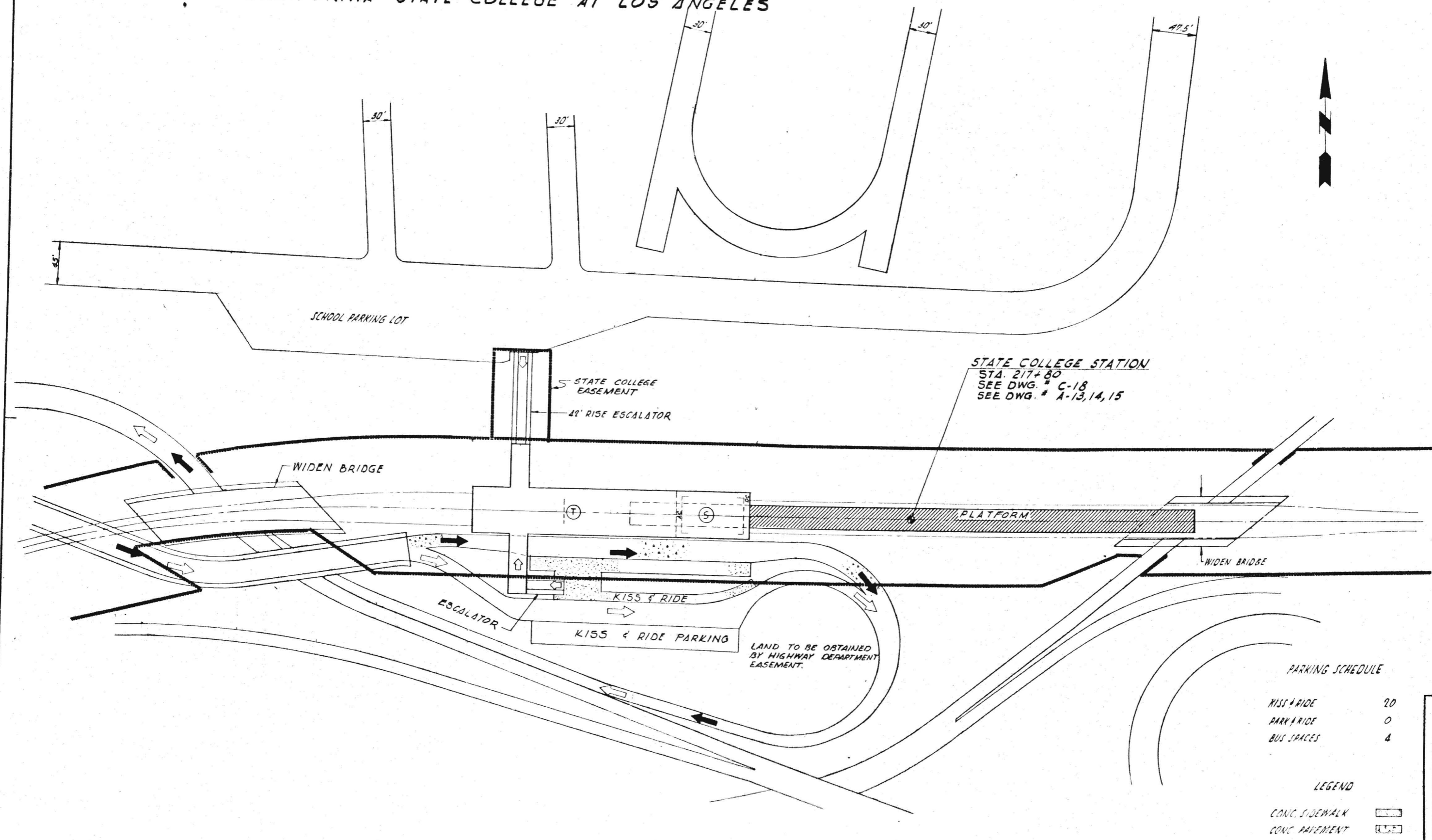
COUNTY HOSPITAL STATION  
 STA. 77+50  
 SEE DWG. # C-17  
 SEE DWG. # A-10, 11, 12

**COUNTY HOSPITAL**  
 STATION NO. SG-1  
 STATION TYPE GCT  
 SEE C-43 FOR STA. TYPE LEGEND



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

# CALIFORNIA STATE COLLEGE AT LOS ANGELES



STATE COLLEGE STATION  
 STA. 217+80  
 SEE DWG. # C-18  
 SEE DWG. # A-13,14,15

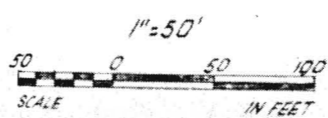
### PARKING SCHEDULE

KISS & RIDE	20
PARK & RIDE	0
BUS SPACES	4

### LEGEND

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING ACCESS
- TICKETING AREA
- SUBSTATION AREA

**STATE COLLEGE**  
 STATION NO. SG-2  
 STATION TYPE GCO  
 SEE C-43 FOR STA. TYPE LEGEND



DRAWING NO. **C61**

APPROVALS	DATE	PROJECT MANAGER	DATE
1997/1/1962		J. P. JOHNSON	
DRAWN BY S.C.O.	REVISION	CHECKED BY	DATE
J. P. JOHNSON		J. P. JOHNSON	

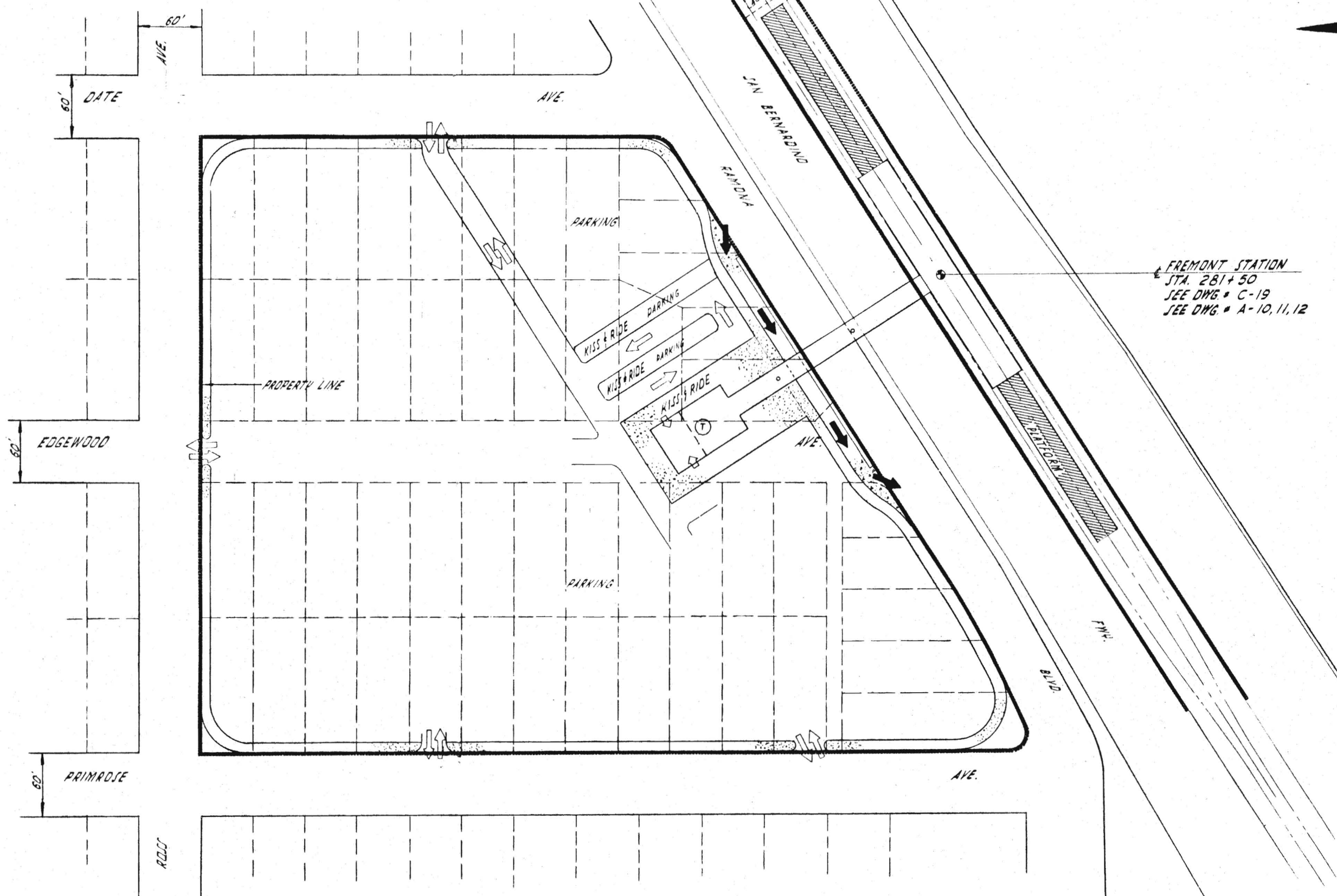
A JOINT VENTURE  
**KAISER ENGINEERS**  
 DANIEL MANN, JOHNSON & MENDENHALL  
 ARCHITECTS - ENGINEERS

**RTD**  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

THE SAN GABRIEL VALLEY CORRIDOR  
 STATE COLLEGE  
 STATION SITE PLAN

DRAWING NO. **C61**

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



FREMONT STATION  
 STA. 281+50  
 SEE DWG # C-19  
 SEE DWG # A-10, 11, 12

**PARKING SCHEDULE**

KISS & RIDE	30
PARK & RIDE	840
BUS SPACES	4

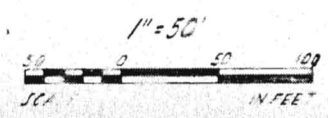
**LEGEND**

CONC. PAVEMENT	[Hatched Box]
CONC. SIDEWALK	[Dotted Box]
BUS ARROW	[Thick Arrow]
AUTO ARROW	[Thin Arrow]
TICKETING ACCESS	[Arrow with Circle]
TICKETING AREA	[Circle with T]
SUBSTATION AREA	[Circle with S]

SEE C-43 FOR STA. TYPE LEGEND

**FREMONT**  
 STATION NO. SG-3  
 STATION TYPE GCT

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



DRAWING NO. **C62**

APPROVALS	DATE	DATE	DATE
PROJECT MANAGER	DATE	DATE	DATE
MECHANICAL	DATE	DATE	DATE
SCHEMATIC	DATE	DATE	DATE
CHECKED BY	DATE	DATE	DATE
DESIGNED BY	DATE	DATE	DATE

1981.12.62

DRAWN BY: L. E. JOHNSON  
 CHECKED BY: D. MANN

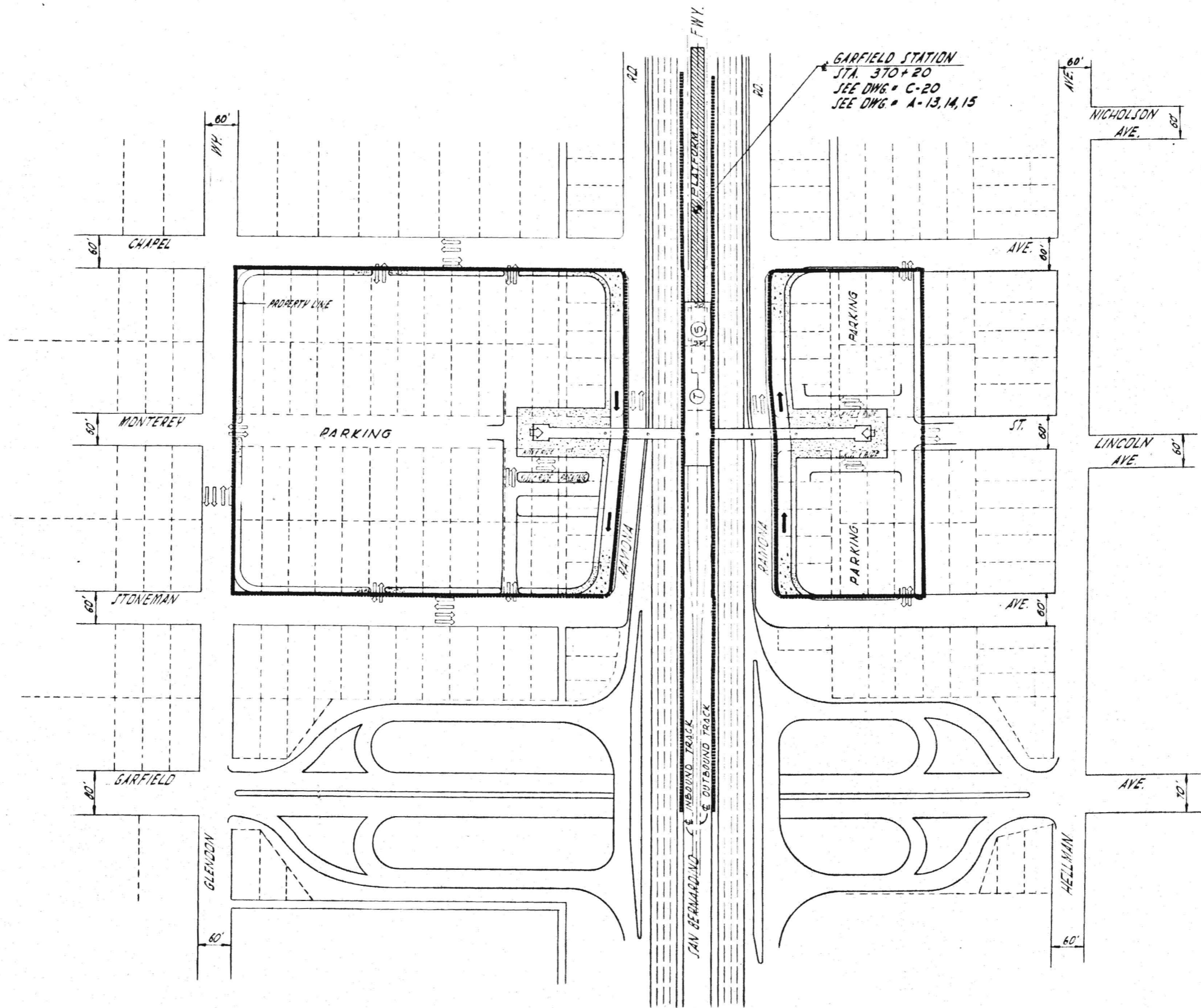
A JOINT VENTURE  
**KAISER ENGINEERS**  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

**RID**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

SAN GABRIEL VALLEY CORRIDOR  
 FREMONT  
 STATION SITE PLAN

DRAWING NO. **C62**



GARFIELD STATION  
 STA. 370+20  
 SEE DWG. = C-20  
 SEE DWG. = A-13, 14, 15



**PARKING SCHEDULE**

KISS & RIDE	30
PARK & RIDE	1140
BUS SPACES	16

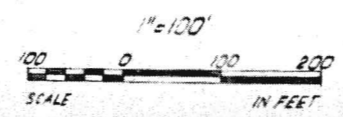
**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROW
- AUTO ARROW
- TICKETING ACCESS
- TICKETING AREA
- SUBSTATION AREA

SEE C-43 FOR STA. TYPE LEGEND

**GARFIELD**  
 STATION NO. SG-4  
 STATION TYPE GCO

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



DRAWING NO. **C63**

APPROVALS: PROJECT MANAGER, CITY ENGINEER

DATE: APRIL 1964

REVISION: 1

DESIGNED BY: DANIEL MANN JOHNSON & MENDENHALL

CHECKED BY: DANIEL MANN JOHNSON & MENDENHALL

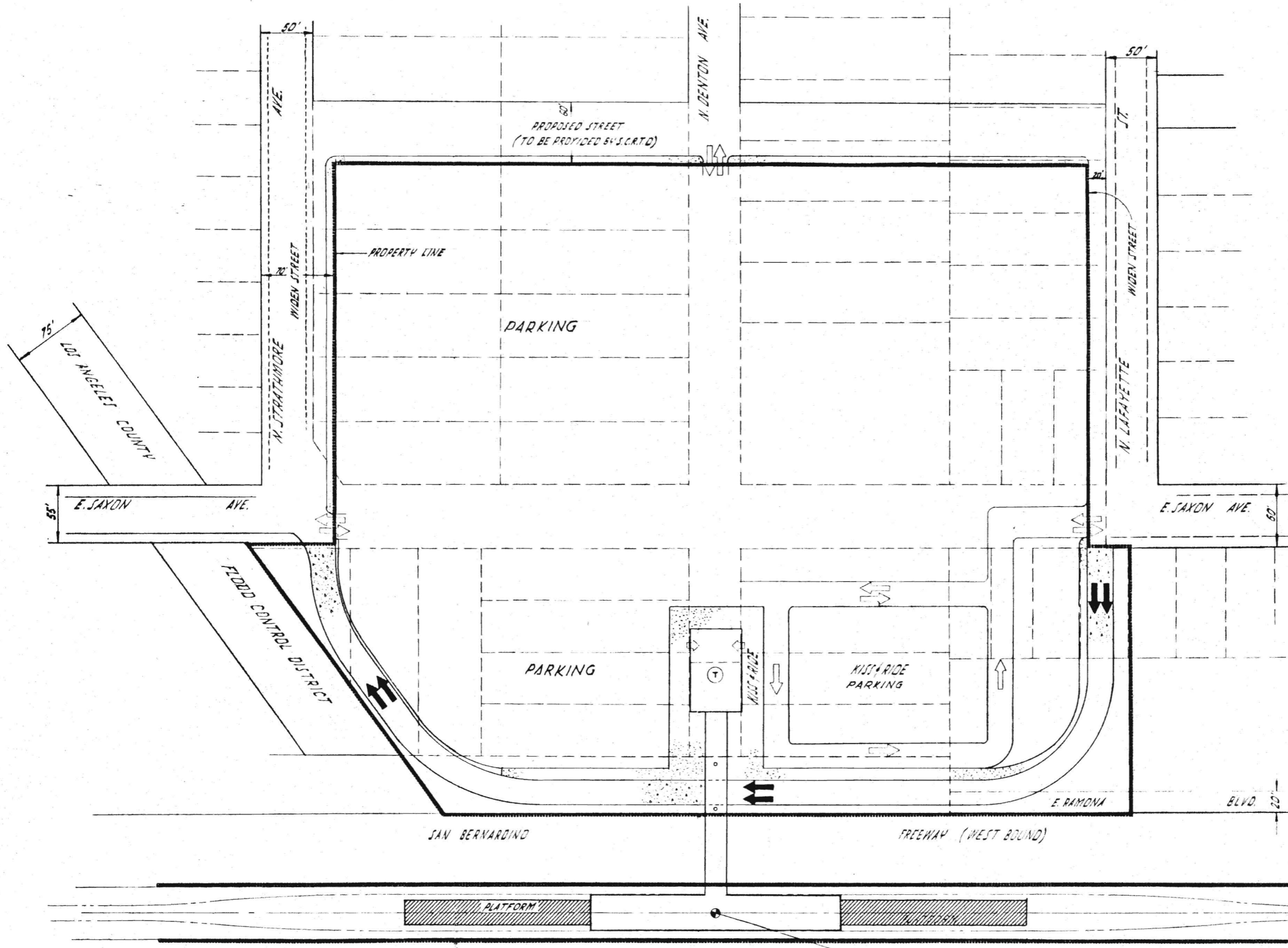
ARCHITECTS: ENGINEERS

**ATD**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

TITLE: SAN GABRIEL VALLEY CORRIDOR  
 GARFIELD  
 STATION SITE PLAN

DRAWING NO. **C63**

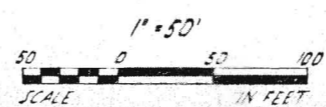


**PARKING SCHEDULE**

KISS + RIDE	80
PARK + RIDE	950
BUS SPACES	7

**LEGEND**

CONC. SIDEWALK	
CONC. PAVEMENT	
BUS ARROW	
AUTO ARROW	
TICKETING ACCESS	
TICKETING AREA	



SAN GABRIEL STATION  
STA. 441+50  
SEE DWG. # C-21  
SEE DWG. # A-10, 11, 12

**SAN GABRIEL**  
STATION NO. SG-5  
STATION TYPE GCT  
SEE C-43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: SAN GABRIEL VALLEY CORRIDOR  
SAN GABRIEL  
STATION SITE PLAN

APPROVALS

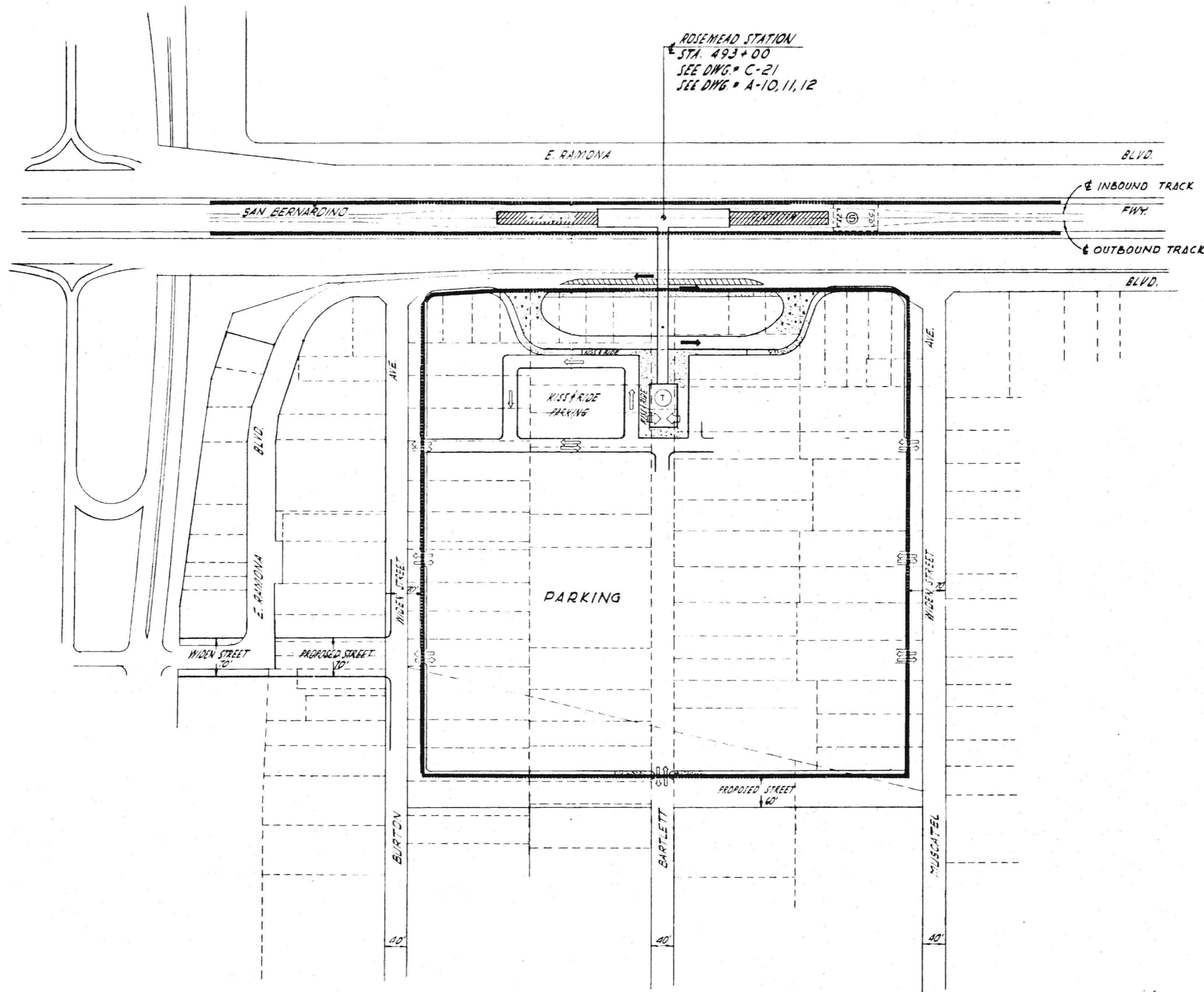
DATE	BY	ROLE
1 APRIL 1968	J. J. ...	PROJECT MANAGER
2 30 5 50 AM	J. J. ...	SCRTD
	J. J. ...	CHIEF ENGINEER

KAISER ENGINEERS A JOINT VENTURE  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS & ENGINEERS

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

**FID**

DRAWING NO. **C64**



**PARKING SCHEDULE**

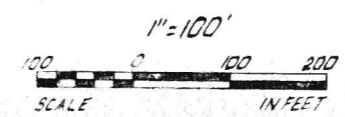
KISS & RIDE	80
PARK & RIDE	1760
BUS SPACES	7

**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROW
- AUTO ARROW
- TICKETING ACCESS
- TICKETING AREA
- SUBSTATION AREA

SEE C-43 FOR STA. TYPE LEGEND

**ROSEMEAD**  
 STATION NO. SG-6  
 STATION TYPE GCT



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C65**

APPROVALS

DATE	PROJECT MANAGER	REVISION	SCRD
APR 1963	JFK		
DRAWN BY	CHECKED BY	DESIGNED BY	SCALE
W. J. GAY	W. J. GAY	W. J. GAY	AS SHOWN

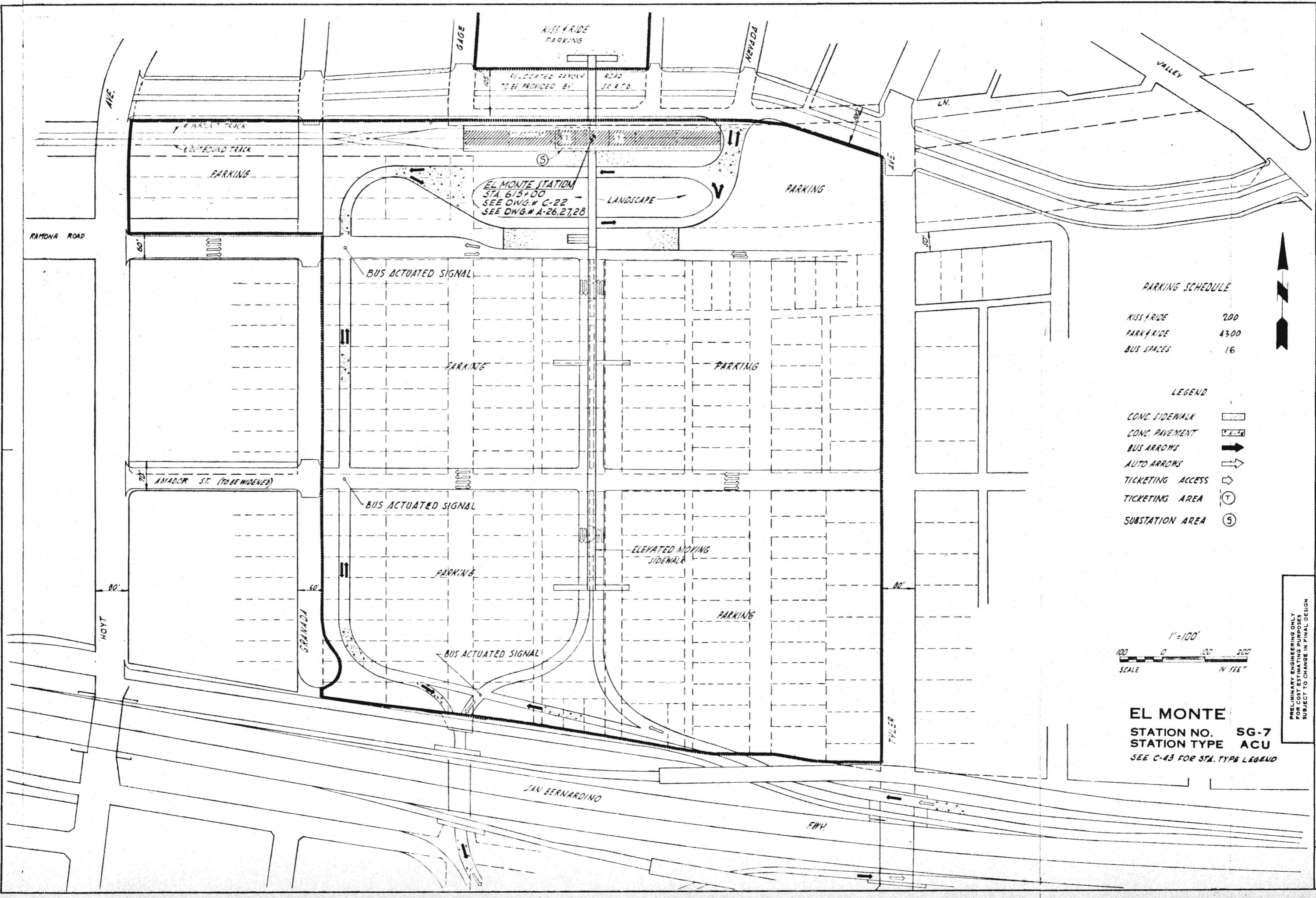
Kaiser Engineers  
 A JOINT VENTURE  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

**ATD**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90013

TITLE  
 SAN GABRIEL VALLEY CORRIDOR  
 ROSEMEAD  
 STATION SITE PLAN

DRAWING NO. **C65**



EL MONTE STATION  
 STA. 615+00  
 SEE DWG. # C-22  
 SEE DWG. # A-26, 27, 28

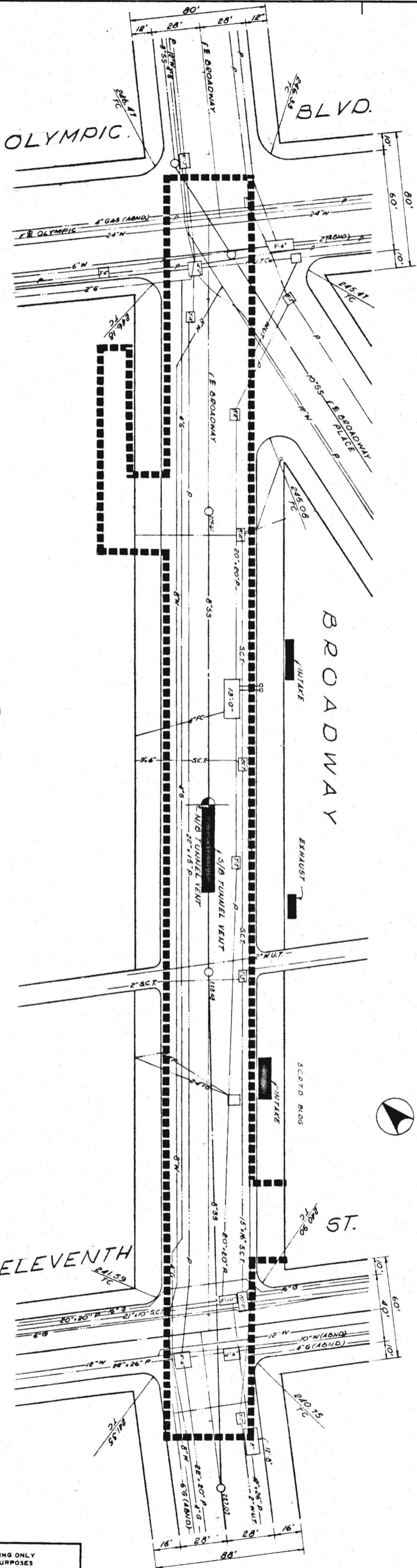
**PARKING SCHEDULE**

KISS & RIDE	200
PARK & RIDE	4300
BUS SPACES	16

- LEGEND**
- CONC. SIDEWALK [Symbol]
  - CONC. PAVEMENT [Symbol]
  - BUS ARROWS [Symbol]
  - AUTO ARROWS [Symbol]
  - TICKETING ACCESS [Symbol]
  - TICKETING AREA [Symbol]
  - SUBSTATION AREA [Symbol]



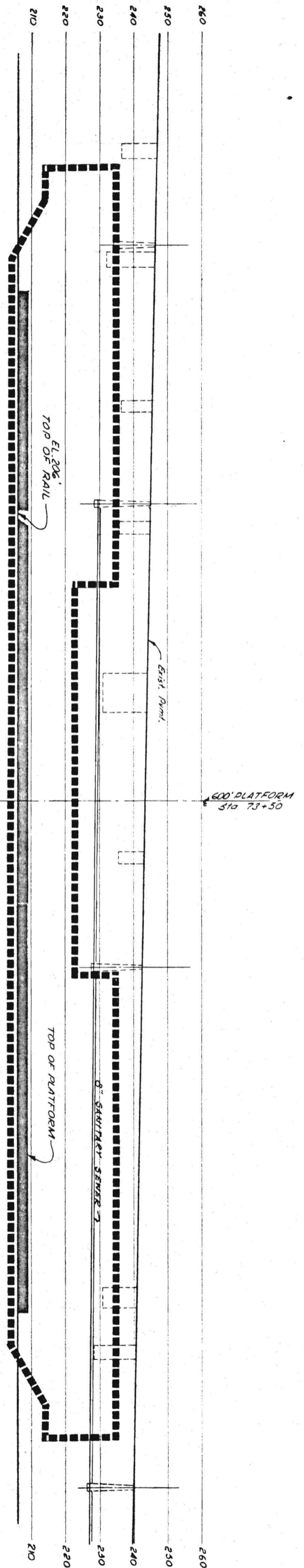
**EL MONTE**  
 STATION NO. SG-7  
 STATION TYPE ACU  
 SEE C-43 FOR STA. TYPE LEGEND



PLAN  
SCALE 1"=30'



PROFILE



OLYMPIC  
STATION NO. LB-1  
STATION TYPE BCO  
SEE C-43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



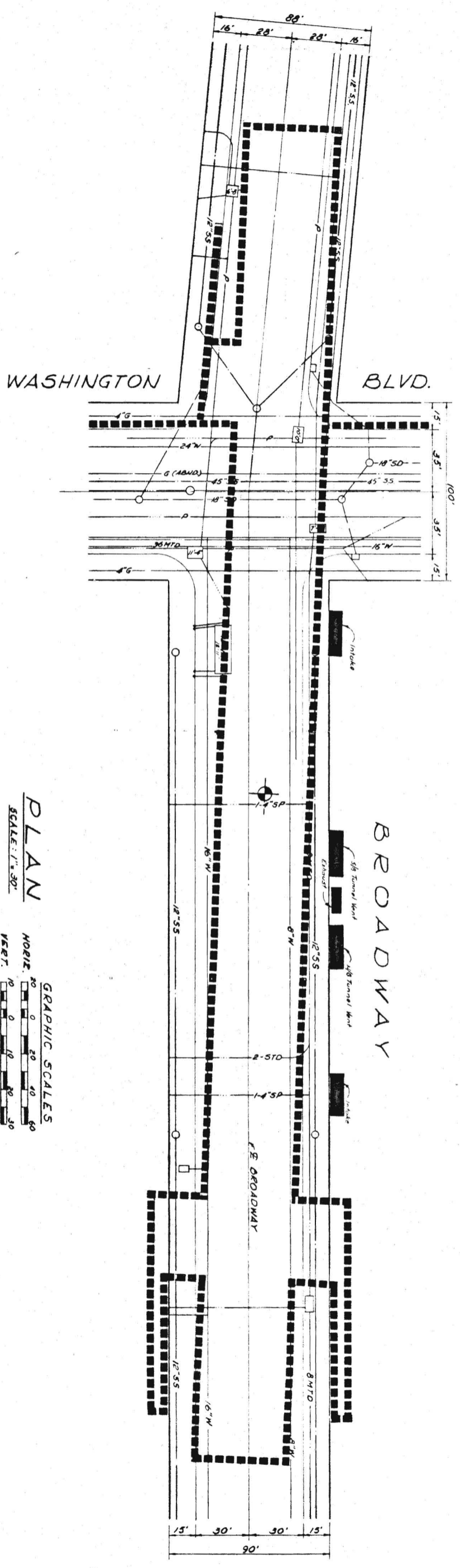
KAISER ENGINEERS A JOINT VENTURE  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY  
CHECKED BY  
C. Proctor

APPROVALS	
KE DMJM	PROJECT MANAGER
SCRTD	CHIEF ENGINEER

DRWG. NO.  
DATE  
C67

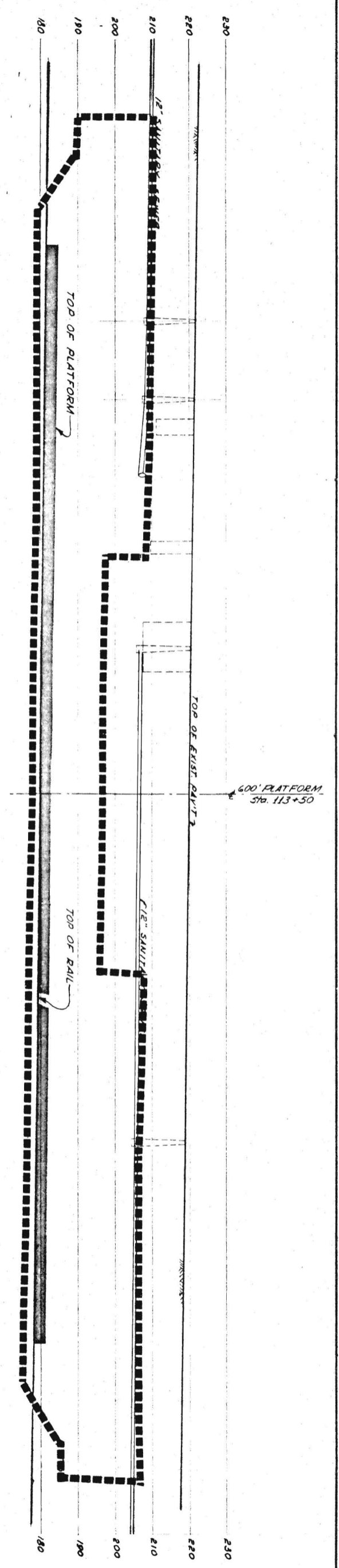




**PLAN**  
SCALE: 1" = 30'

**GRAPHIC SCALES**  
HORIZ. 0 20 40 60  
VERT. 0 10 20 30  
FEET

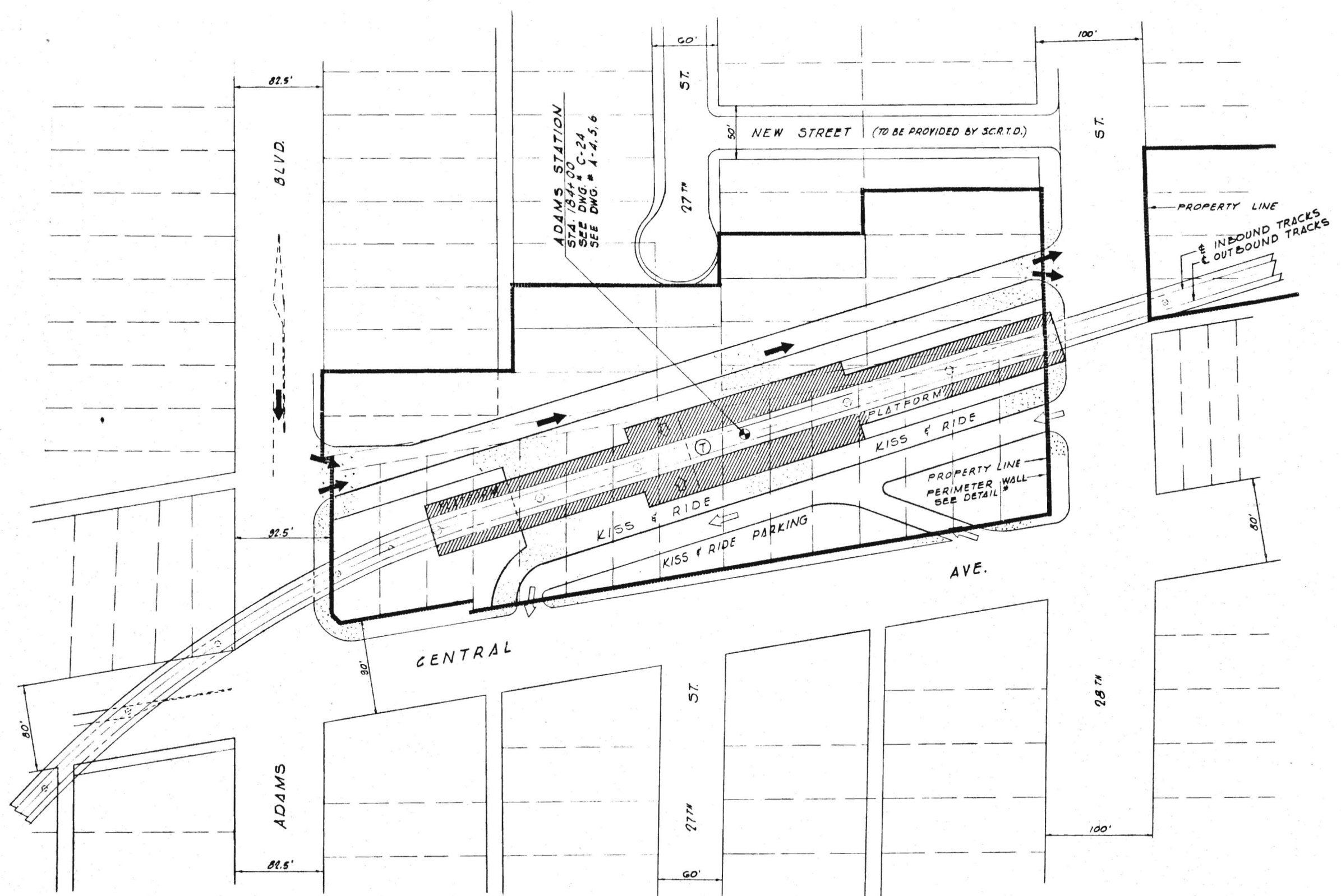
**WASHINGTON**  
STATION NO. LB-2  
STATION TYPE BCO  
SEE C-43 FOR STA. TYPE LEGEND



**PROFILE**



PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN		<b>SOUTHERN CALIFORNIA</b> <b>RAPID TRANSIT DISTRICT</b> LOS ANGELES, CALIFORNIA 90015		<b>KAISER ENGINEERS</b> DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS		APRIL 1962 DRAWN BY: J. Miller CHECKED BY: S. Pfeiffer		<b>APPROVALS</b> KE DMJM PROJECT MANAGER SCRTD CHIEF ENGINEER		DRWG. NO. <b>C68</b>
---	--	--	--	---	--	--	--	---	--	-------------------------



**PARKING SCHEDULE**

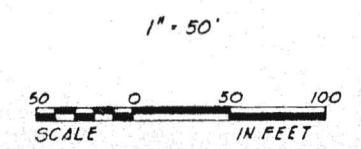
KISS & RIDE	20
PARK & RIDE	0
BUS SPACES	0

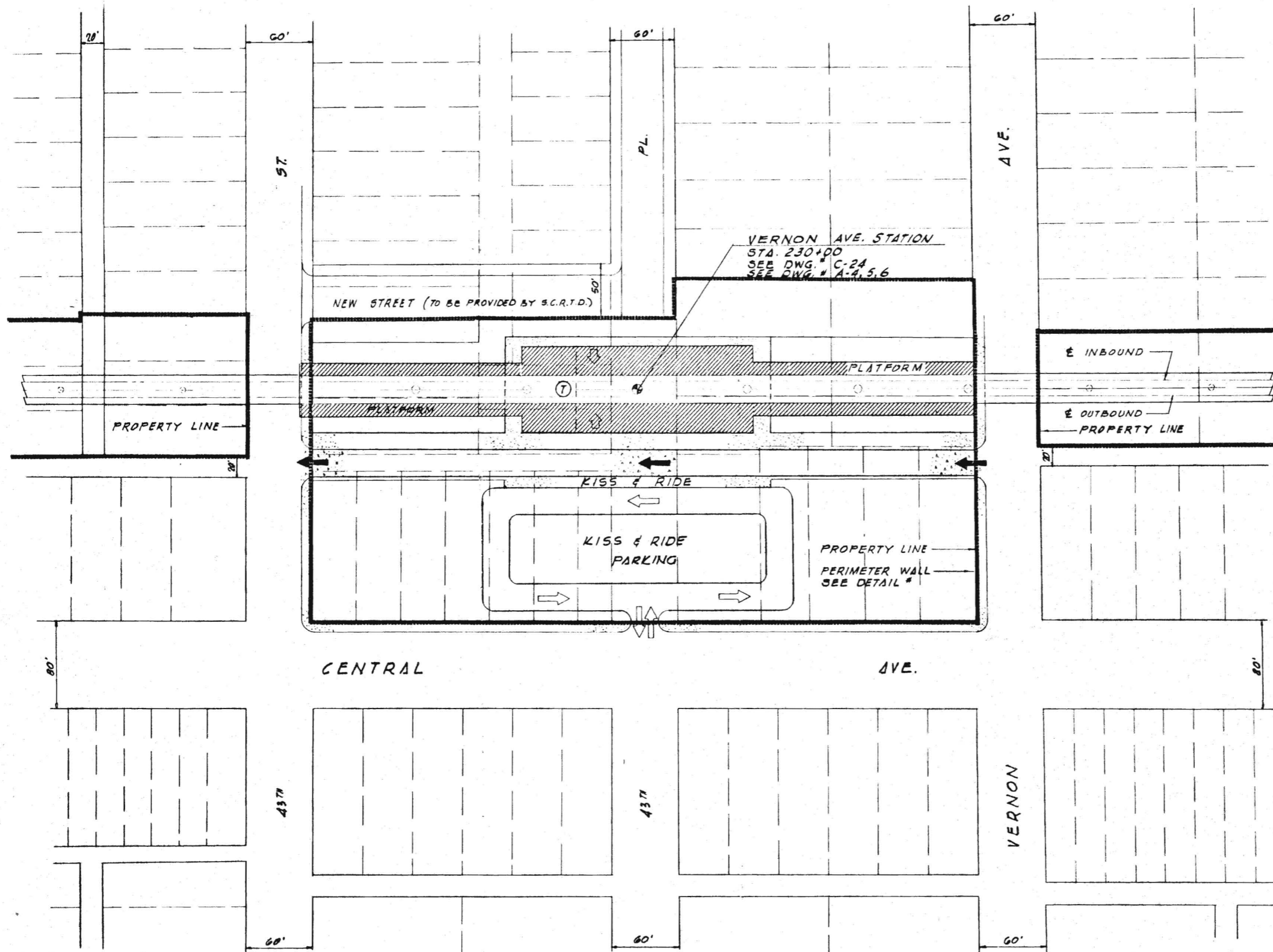
**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING AREA
- SUBSTATION AREA
- TICKETING ACCESS

**ADAMS**  
 STATION NO. LB-3  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN





**PARKING SCHEDULE**

KISS & RIDE	50
PARK & RIDE	0
BUS SPACES	0

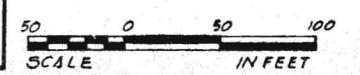
**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING AREA
- SUBSTATION AREA
- TICKETING ACCESS

**VERNON AVE.**  
 STATION NO. LB-4  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND

1" = 50'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



C70

APPROVALS  
 APRIL 1962  
 KE DMJM  
 PROJECT MANAGER  
 CHECKED BY  
 J. P. KAPLAN  
 DATE

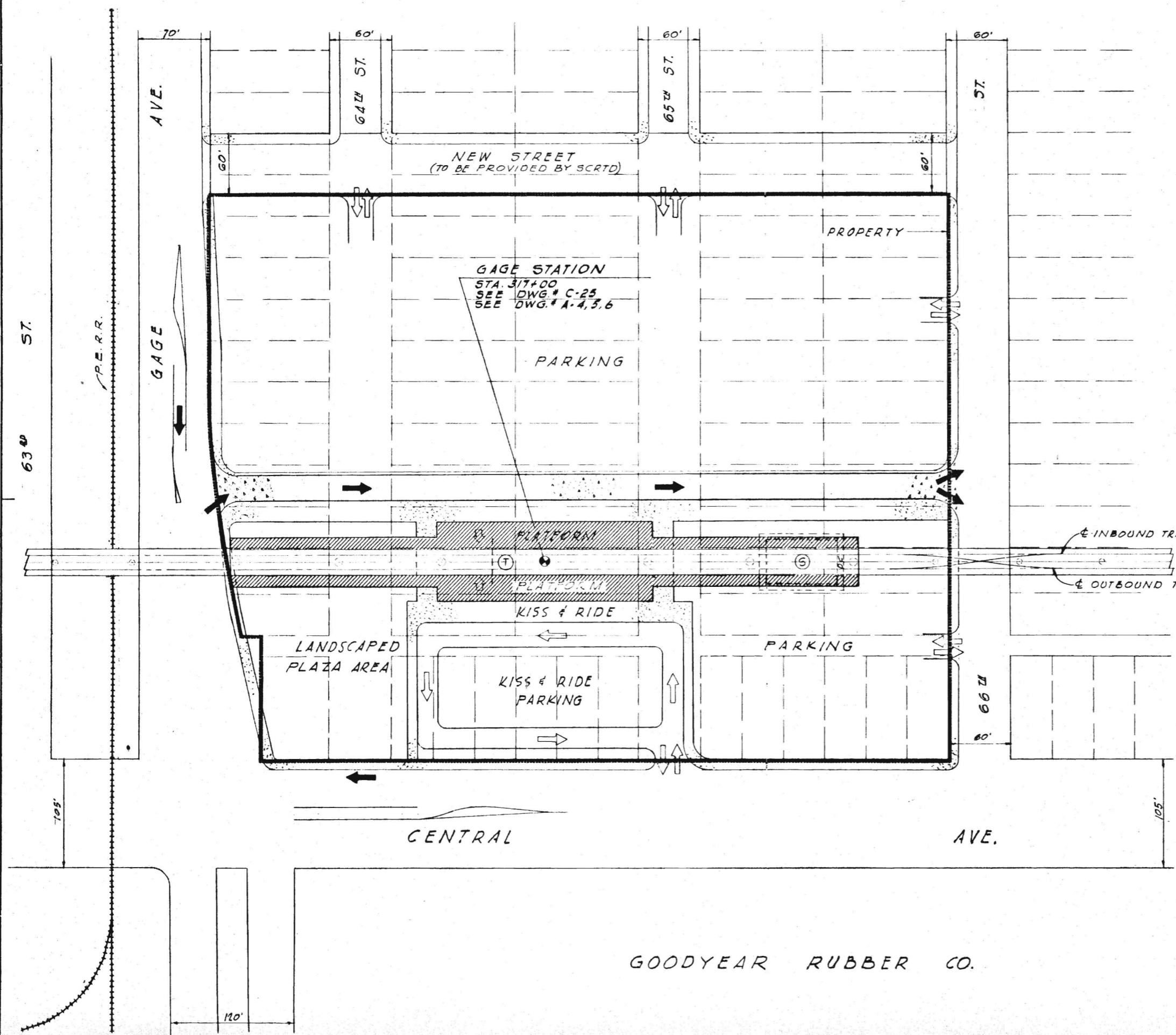
A JOINT VENTURE  
 KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

**RID**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

LONG BEACH CORRIDOR  
 VERNON AVE.  
 STATION SITE PLAN

DRAWING NO.  
 C70



**PARKING SCHEDULE**

KISS & RIDE	60
PARK & RIDE	500
BUS SPACES	8

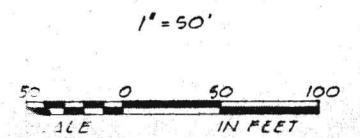
**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING AREA
- TICKETING ACCESS
- SUBSTATION

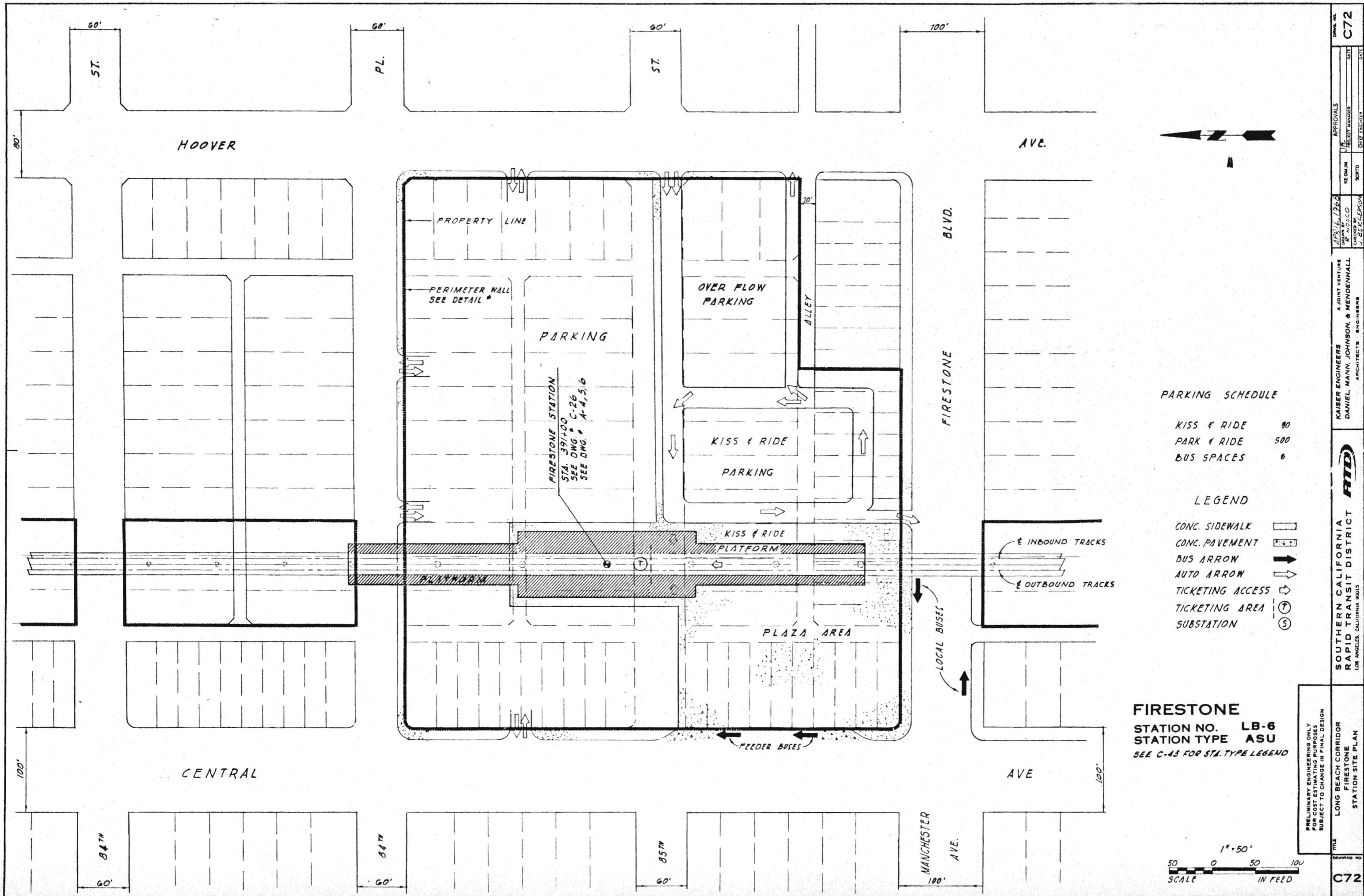
**GAGE**  
 STATION NO. LB-5  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND

GOODYEAR RUBBER CO.

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



DRAWING NO. C71  
 DATE  
 PROJECT MANAGER  
 CHECKED BY J. BEGGAN  
 APRIL 1962  
 A JOINT VENTURE  
 KAISER ENGINEERS DANIEL, MANN, JOHNSON, & MENDELHALL ARCHITECTS ENGINEERS  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015  
 LONG BEACH CORRIDOR GAGE STATION SITE PLAN  
 TITLE  
 APPROVALS  
 CHIEF ENGINEER  
 PROJECT MANAGER  
 DATE



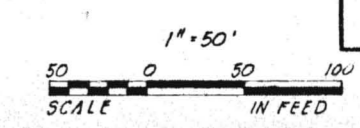
**PARKING SCHEDULE**

KISS & RIDE	90
PARK & RIDE	500
BUS SPACES	6

**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROW
- AUTO ARROW
- TICKETING ACCESS
- TICKETING AREA
- SUBSTATION

**FIRESTONE**  
 STATION NO. LB-6  
 STATION TYPE ASU  
 SEE C-43 FOR STA. TYPE LEGEND



DRAWING NO. **C72**

APPROVALS  
 PROJECT MANAGER  
 DATE

DATE  
 CHECKED BY  
 J. E. E. CLERSON

APRIL 1968  
 DRAWN BY  
 J. E. E. CLERSON

A JOINT VENTURE  
 KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

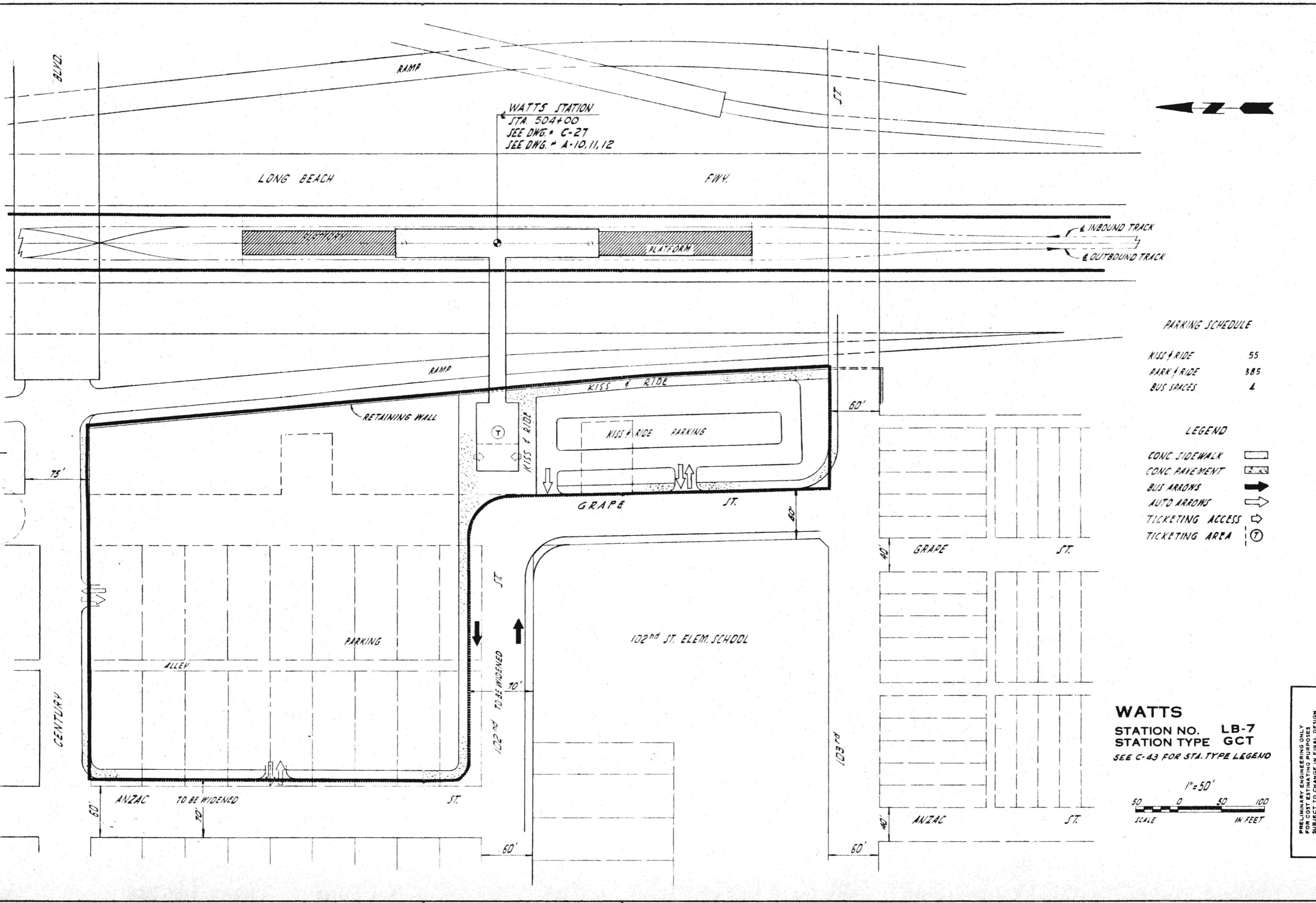
**RTD**

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

LONG BEACH CORRIDOR  
 FIRESTONE  
 STATION SITE PLAN

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C72**



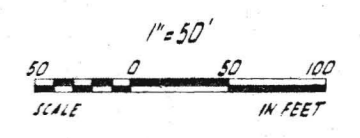
**PARKING SCHEDULE**

KISS & RIDE	55
PARK & RIDE	385
BUS SPACES	4

**LEGEND**

- CONC. SIDEWALK
- CONC. PAVEMENT
- BUS ARROWS
- AUTO ARROWS
- TICKETING ACCESS
- TICKETING AREA

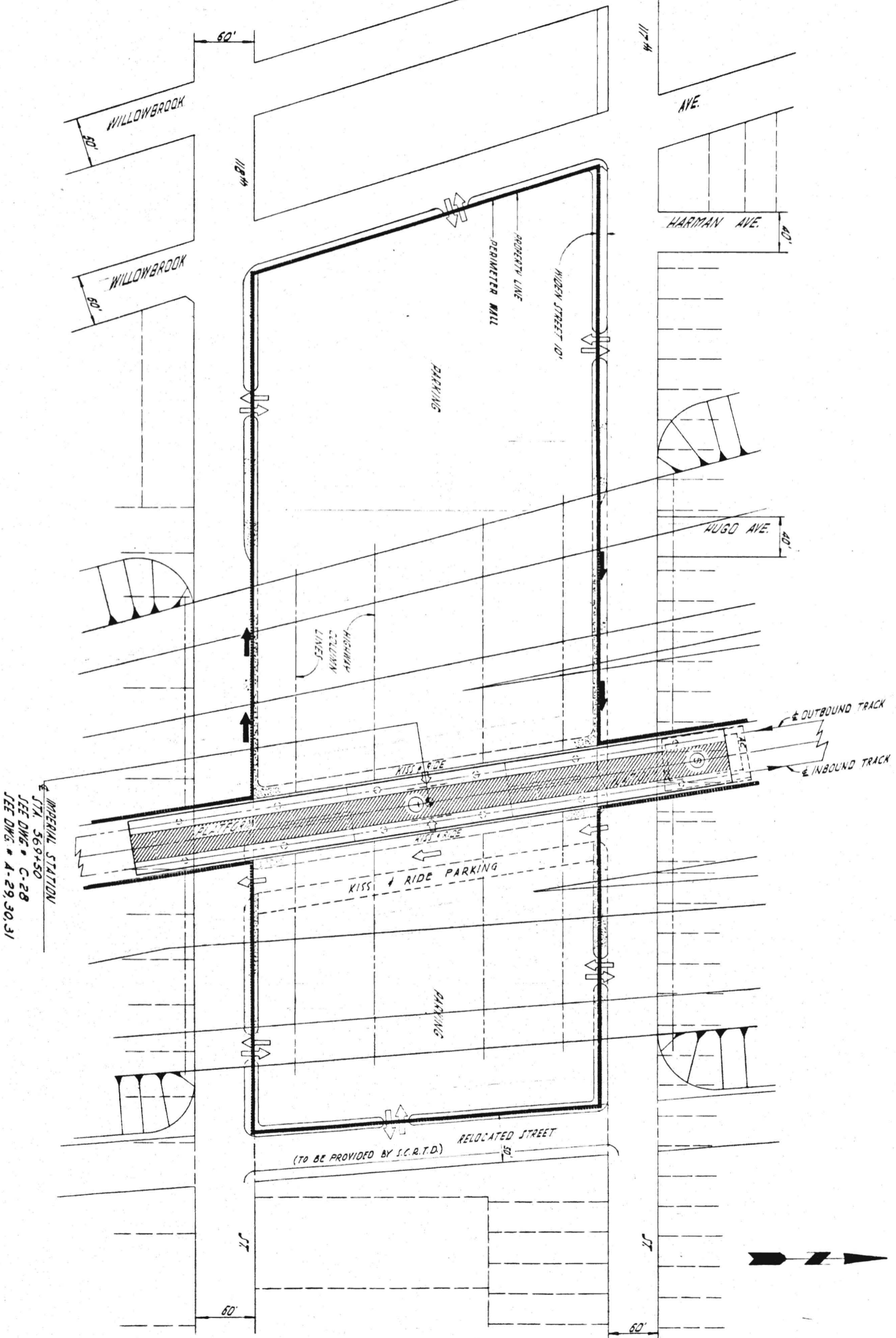
**WATTS**  
 STATION NO. LB-7  
 STATION TYPE GCT  
 SEE C-43 FOR STA. TYPE LEGEND



DRAWING NO. **C73**  
 APPROVALS: [Signature] PROJECT MANAGER, [Signature] CHIEF ENGINEER  
 DATE: APRIL 1962  
 DESIGNED BY: L. EX. DORN  
 CHECKED BY: J. PETERSON  
 KAISER ENGINEERS A JOINT VENTURE DANIEL MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015  
 TITLE: LONG BEACH CORRIDOR WATTS STATION SITE PLAN  
 PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN  
 DRAWING NO. **C73**

- LEGEND**
- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS PAVEMENT
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA
  - PROPOSED INDUSTRIAL GREENWAY

- PARKING SCHEDULE**
- KISS/RIDE 35
  - PARK/RIDE 650
  - BUS SPACES 8



IMPERIAL STATION  
 STA. 569450  
 SEE DWG. C-28  
 SEE DWG. A-29, 30, 31



**IMPERIAL**  
 STATION NO. LB-8  
 STATION TYPE ACU  
 SEE C-43 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

LONG BEACH CORRIDOR  
 IMPERIAL  
 STATION SITE PLAN

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



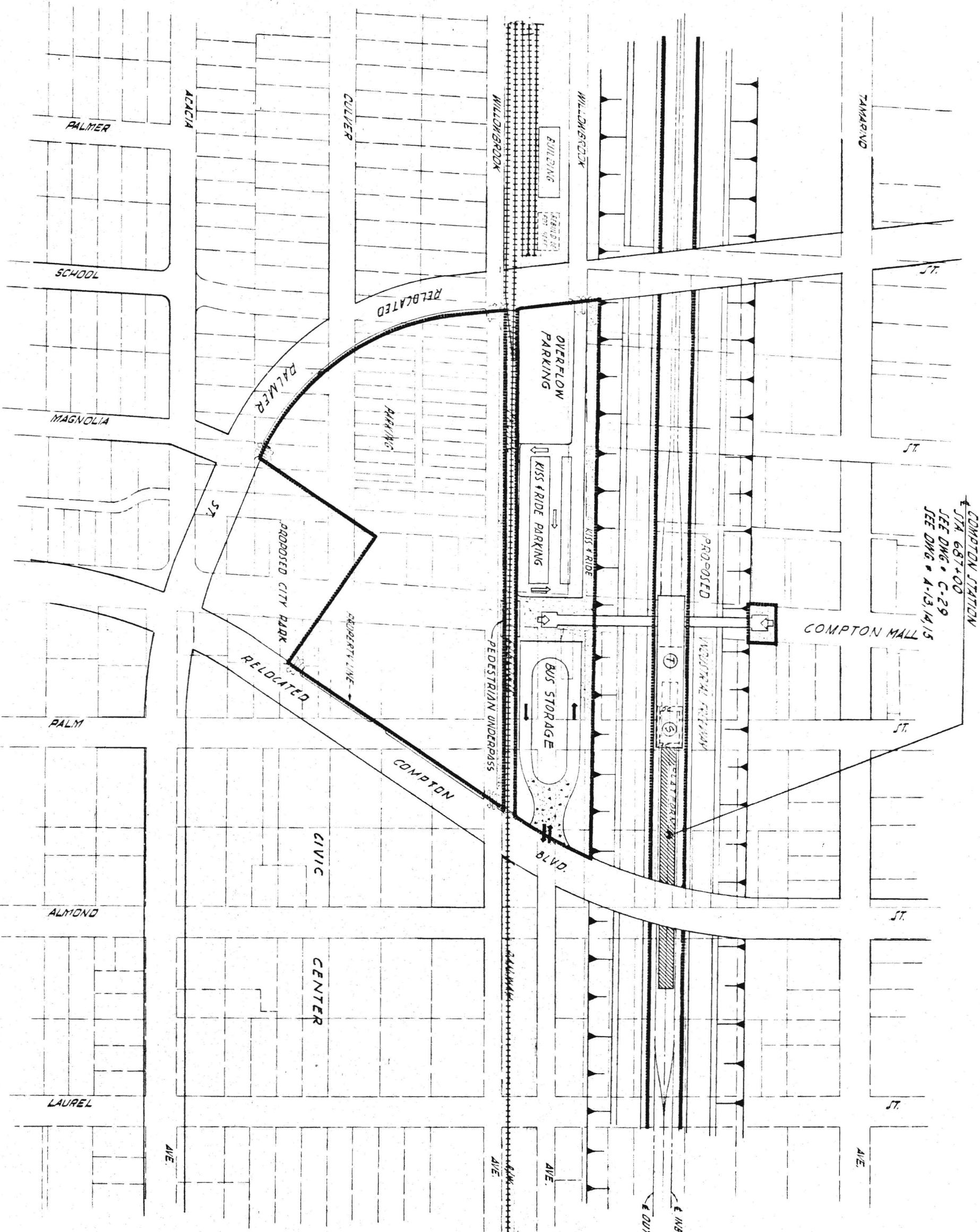
KAISER ENGINEERS  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

APRIL, 1968  
 DRAWN BY L. B. EDWIN  
 CHECKED BY J. BERGERSON

APPROVALS  
 KE-OMJM PROJECT MANAGER  
 SCRTD CHIEF ENGINEER

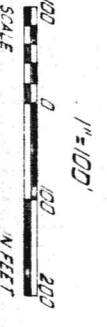
DRWG. NO. C74

C74



COMPTON STATION  
 STA. 687+00  
 SEE DWG. C-29  
 SEE DWG. A-13, 14, 15

COMPTON MALL



**PARKING SCHEDULE**

KISS & RIDE	80
PARK & RIDE	760
BUS SPACES	8

**LEGEND**

CONC. SIDEWALK	[Symbol]
CONC. DRIVEWAY	[Symbol]
BUS ARROW	[Symbol]
AUTD ARROW	[Symbol]
TICKETING ACCESS	[Symbol]
TICKETING AREA	[Symbol]
SUBSTATION AREA	[Symbol]

**COMPTON**  
 STATION NO. LB-9  
 STATION TYPE GCO  
 SEE C-13 FOR STA. TYPE LEGEND

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT**  
 LOS ANGELES, CALIFORNIA 90015



**KAISER ENGINEERS**  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

APRIL, 1968  
 DRAWN BY L. BOGDAN  
 CHECKED BY J. BERGERSON

**APPROVALS**

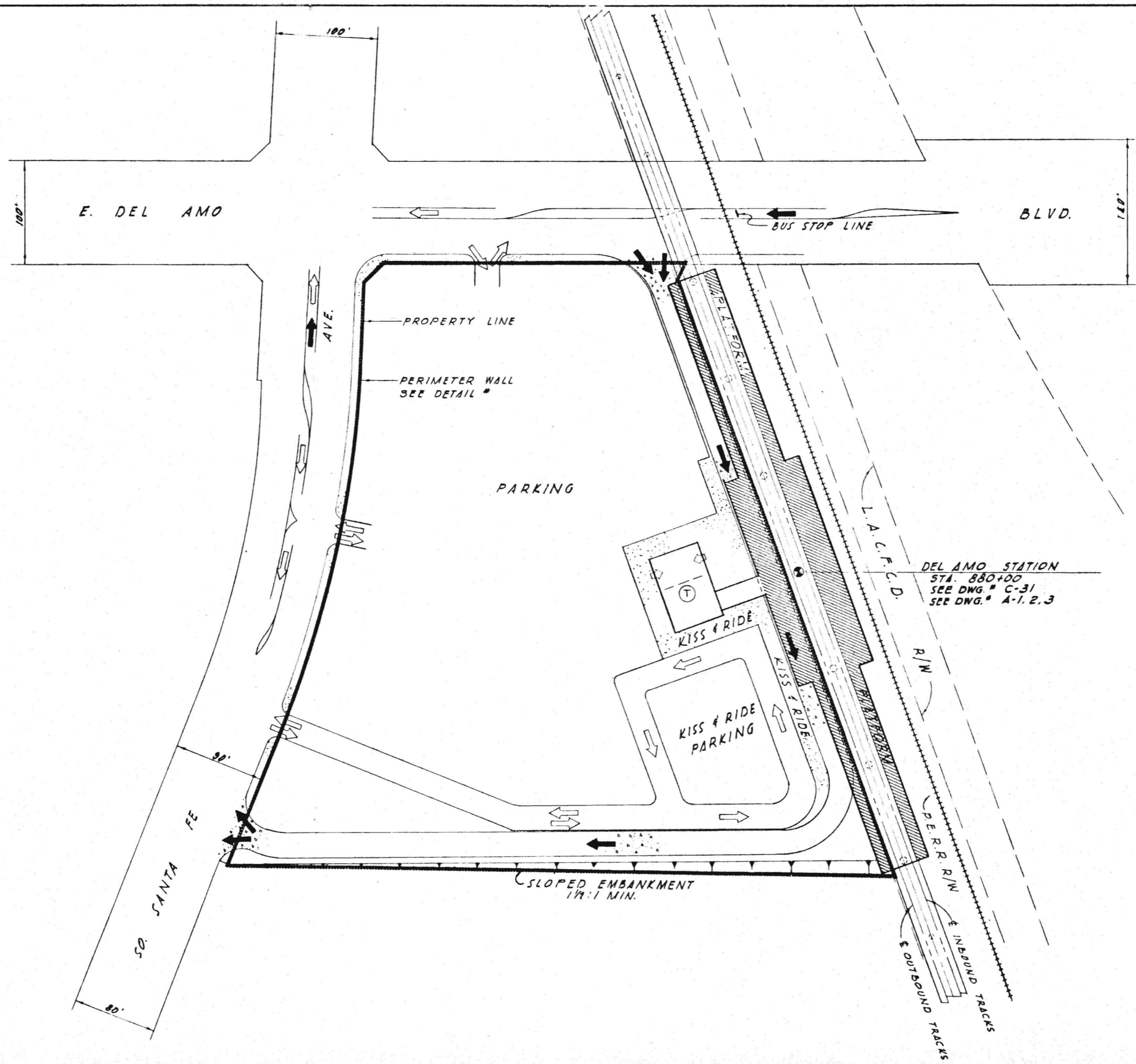
KE DMJM	JTC
PROJECT MANAGER	DATE
SCRTD	CHIEF ENGINEER
DATE	DATE

DRAW. NO. **C75**

**C75**

**LONG BEACH CORRIDOR COMPTON STATION SITE PLAN**





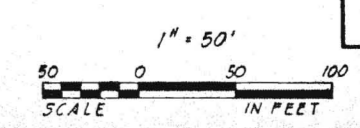
**PARKING SCHEDULE**

KISS & RIDE	55
PARK & RIDE	500
BUS SPACES	5

**LEGEND**

CONC. SIDEWALK	
CONC. PAVEMENT	
BUS ARROW	
AUTO ARROW	
TICKETING ACCESS	
TICKETING AREA	
SUBSTATION	

**DEL AMO**  
 STATION NO. LB-10  
 STATION TYPE AST  
 SEE C-43 FOR STA. TYPE LEGEND

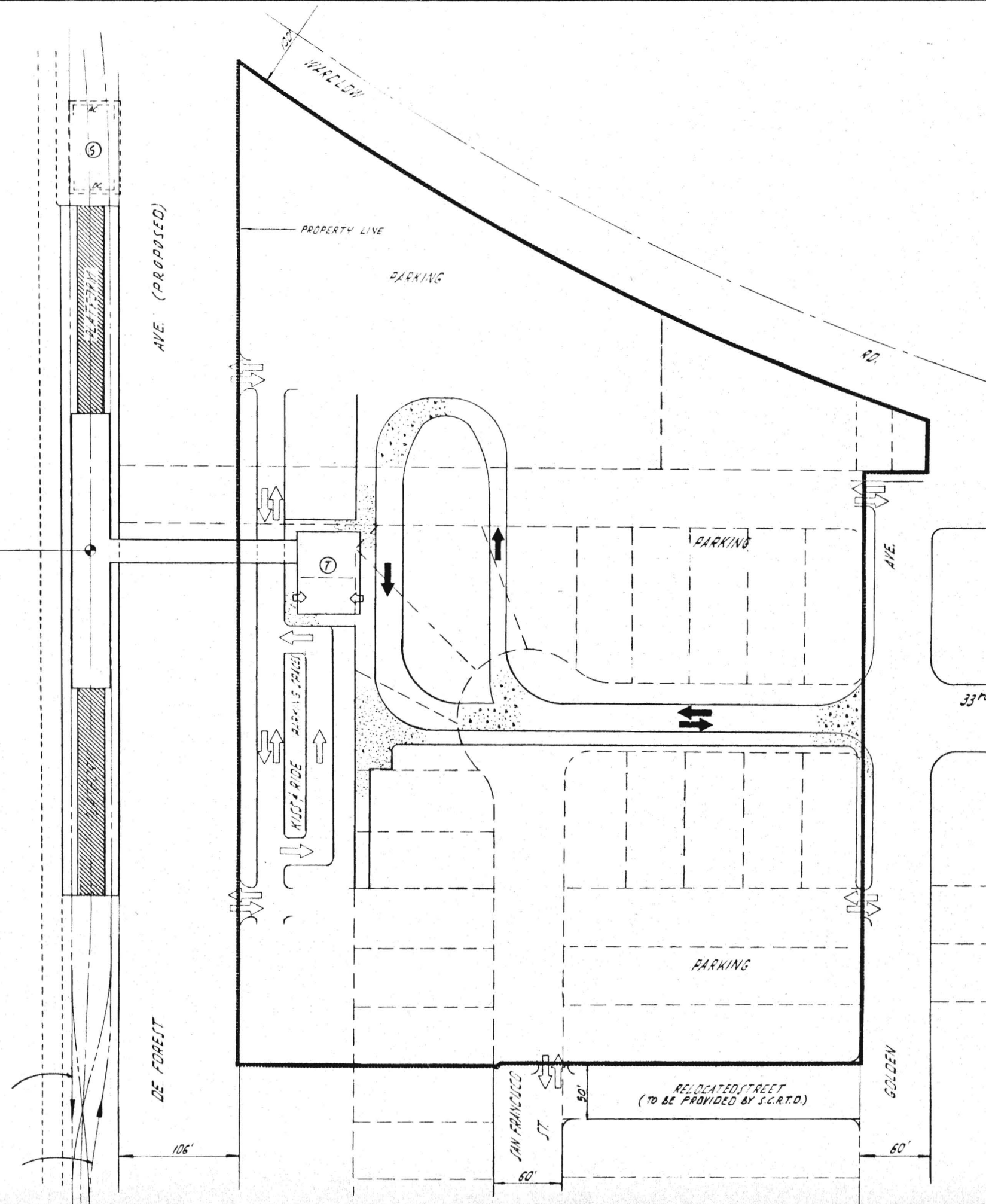


DRAWING NO. <b>C76</b>	DATE	APPROVALS	PROJECT MANAGER	SORT	DATE
	DRAWN BY J. BERGSON	CHECKED BY J. BERGSON	DESIGNED BY J. BERGSON	DATE	DATE
KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, & MENDENHALL ARCHITECTS ENGINEERS					
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015					
<b>FID</b>					
PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN					
TITLE LONG BEACH CORRIDOR DEL AMO STATION SITE PLAN					
DRAWING NO. <b>C76</b>					

WARDLOW STATION  
 STA. 981+00  
 SEE DWG. # C-32  
 SEE DWG. # A-10, 11, 12

RIVER

LOT ANGELES



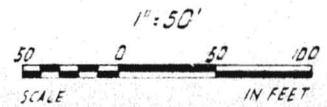
**PARKING SCHEDULE**

KISS & RIDE	35
PARK & RIDE	100
BUS SPACES	3

**LEGEND**

CONC. SIDEWALK	[Symbol]
CONC. PAVEMENT	[Symbol]
BUS ARROW	[Symbol]
AUTO ARROW	[Symbol]
TICKETING ACCESS	[Symbol]
TICKETING AREA	[Symbol]
SUBSTATION AREA	[Symbol]

**WARDLOW**  
 STATION NO. LB-11  
 STATION TYPE GCT  
 SEE C-43 FOR STA. TYPE LEGEND



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

DATE: APRIL 1968  
 CHECKED BY: BERKELEY  
 DATE: APRIL 1968  
 PROJECT NUMBER: 16  
 SHEET NUMBER: C77

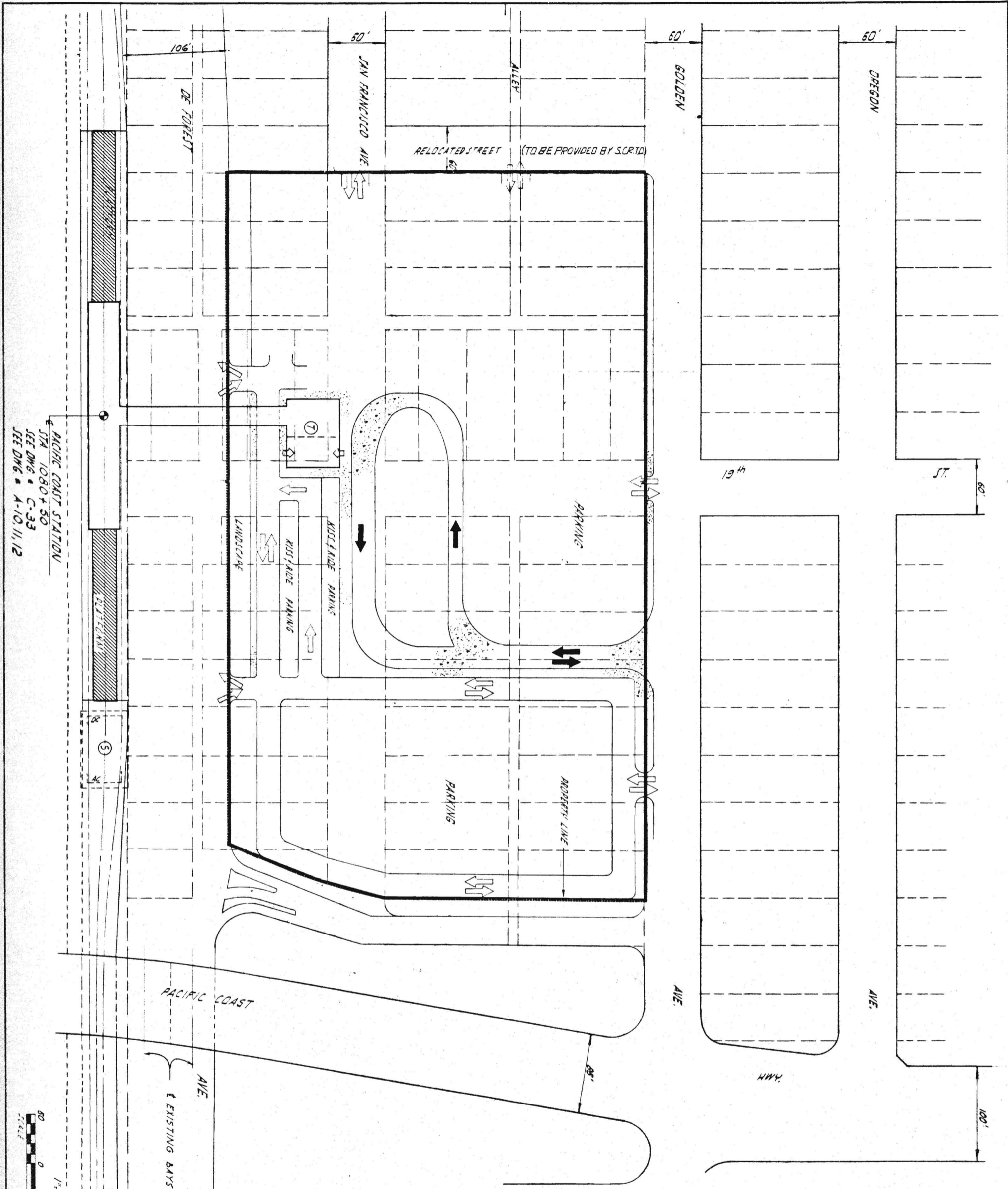
APPROVALS  
 PROJECT MANAGER: [Signature]  
 CHIEF ENGINEER: [Signature]

ARCHITECTS: ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 A JOINT VENTURE

**RTD**  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

TITLE: LONG BEACH CORRIDOR  
 WARDLOW  
 STATION SITE PLAN

DRAWING NO. C77

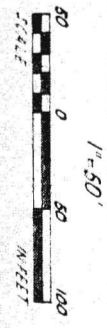


PACIFIC COAST STATION  
 STA 1080+50  
 SEE DWG. C-33  
 SEE DWG. A-10, 11, 12

**PACIFIC COAST**  
 STATION NO. LB-12  
 STATION TYPE GCT  
 SEE C-43 FOR STA. TYPE LEGEND

- LEGEND**
- CONC. SIDEWALK
  - CONC. PAVEMENT
  - BUS ARROW
  - AUTO ARROW
  - TICKETING ACCESS
  - TICKETING AREA
  - SUBSTATION AREA

- PARKING SCHEDULE**
- RIDE PARKING 40
  - OUTSIDE PARKING 575
  - BUS SPACES 3



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: LONG BEACH CORRIDOR  
 PACIFIC COAST  
 STATION SITE PLAN

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

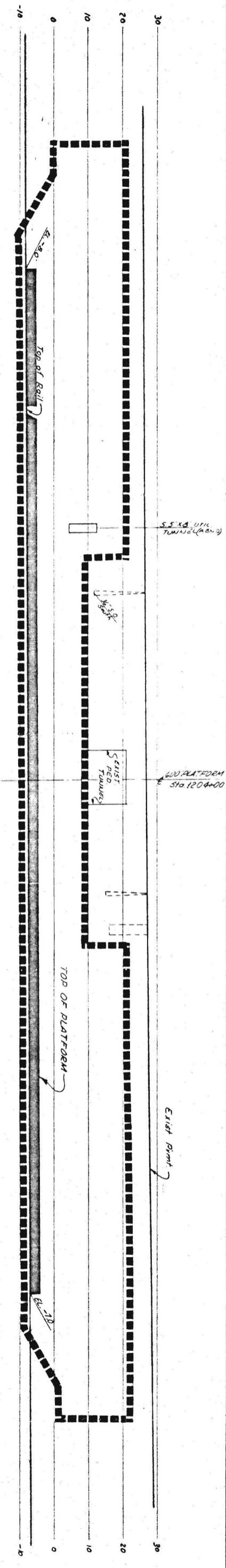
A JOINT VENTURE

APRIL, 1968  
 DRAWN BY L. BERGERSON  
 CHECKED BY J. BERGERSON

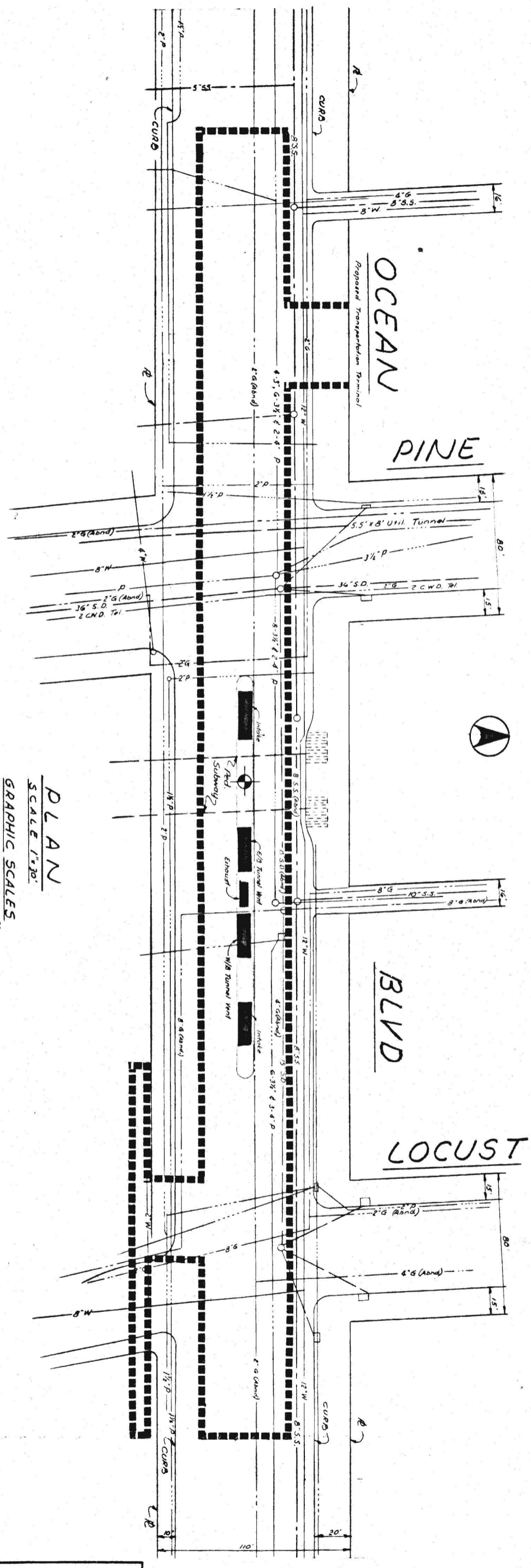
APPROVALS

KE DMJM	JTC	DATE
PROJECT MANAGER	CHIEF ENGINEER	DATE

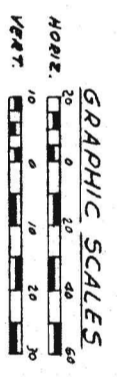
DRWG. NO. C78



**PROFILE**

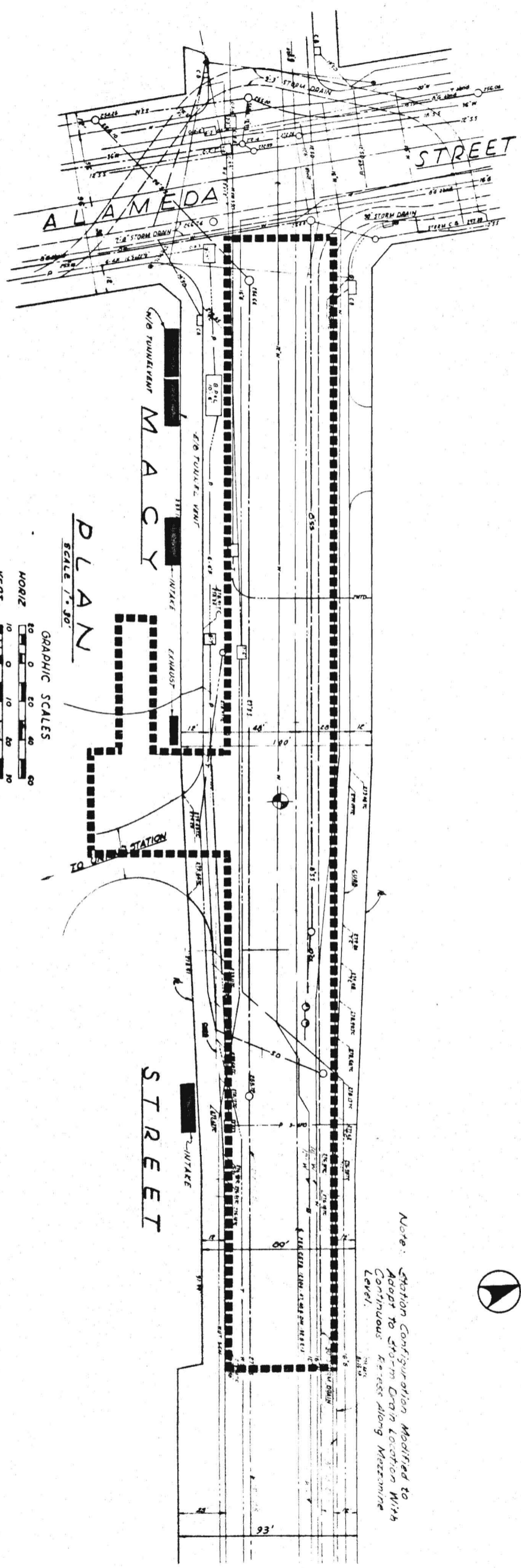


**PLAN**  
SCALE 1"=30'



**LONG BEACH**  
STATION NO. LB-13  
STATION TYPE BCO

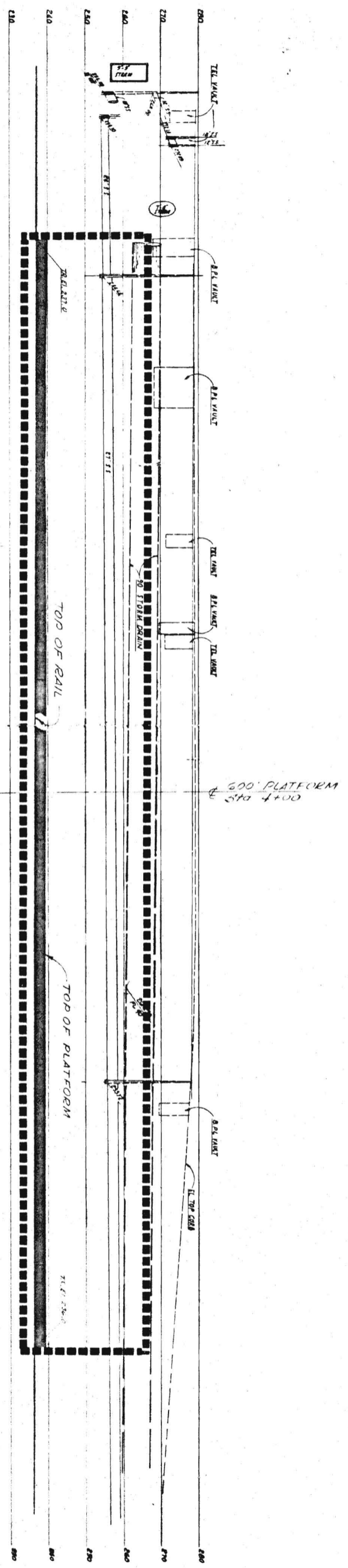
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



**PLAN**  
SCALE 1" = 30'

GRAPHIC SCALES  
 HORIZ 1" = 30'  
 VERT 1" = 10'

Note: Station Configuration Modified to Adapt to Storm Drain Location with Continuous Easement along Mezzanine Level.



**PROFILE**

**UNION STATION**  
 STATION NO. W-1  
 STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
 UNION STATION  
 PLOT AND UTILITY PLAN

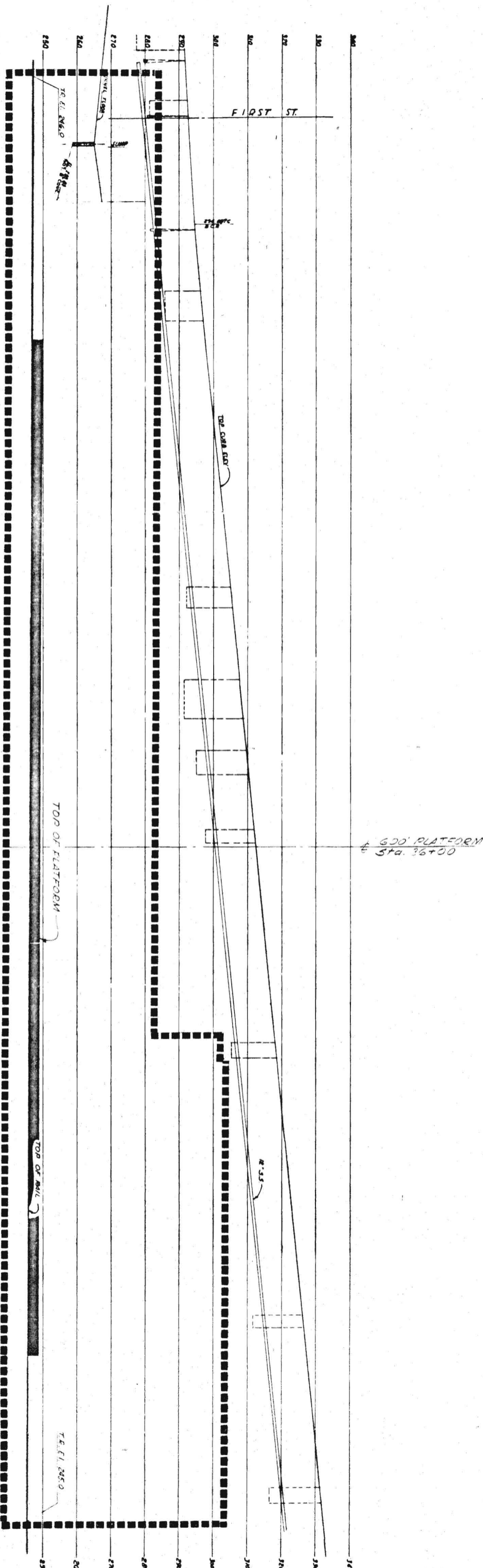
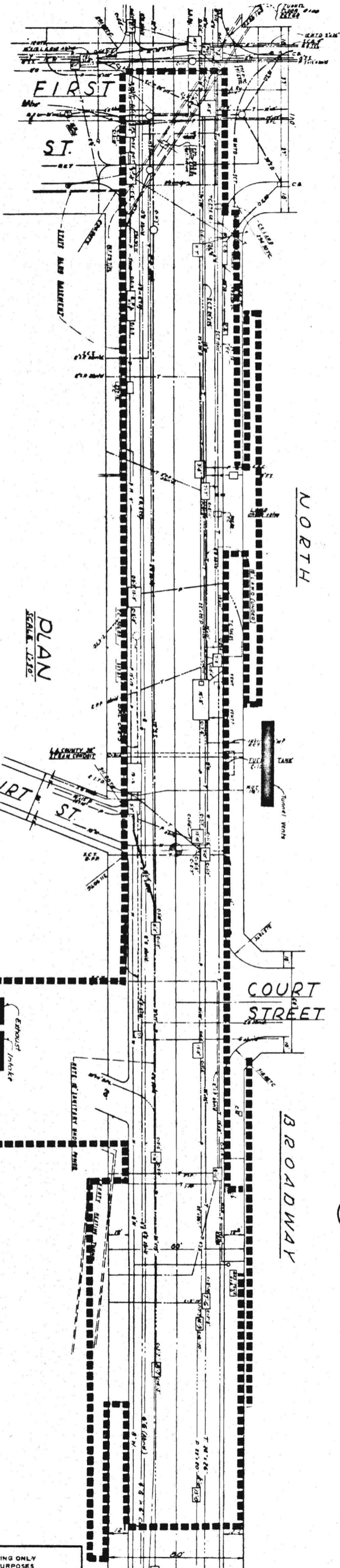
SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

APPROVALS		DATE
DRAWN BY	KE DMJM	
CHECKED BY	SCRTD	
PROJECT MANAGER		
CHIEF ENGINEER		

DRW. NO.  
**C80**



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

C81

WILSHIRE CORRIDOR  
CIVIC CENTER  
PLOT AND UTILITY PLAN

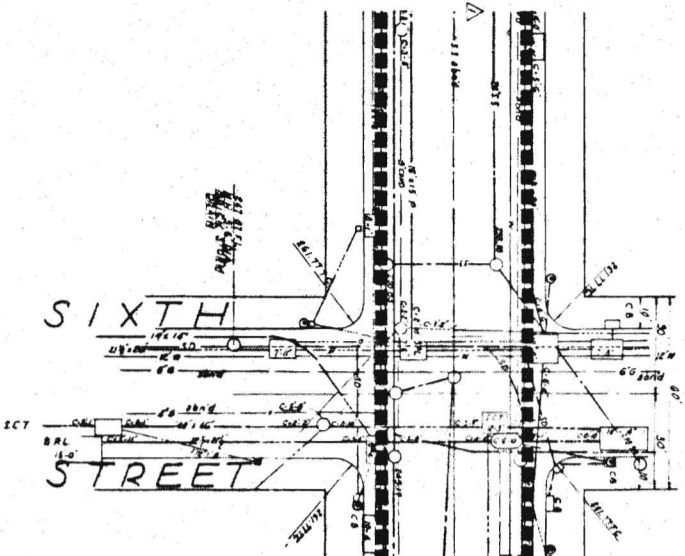
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

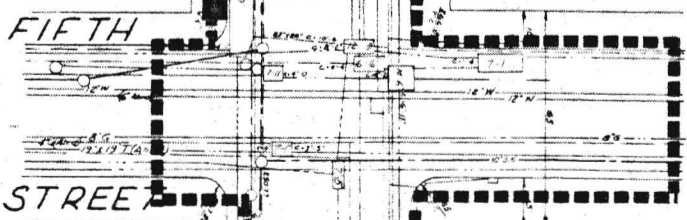
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CHECKED BY	SCRTD	CHIEF ENGINEER	

C81



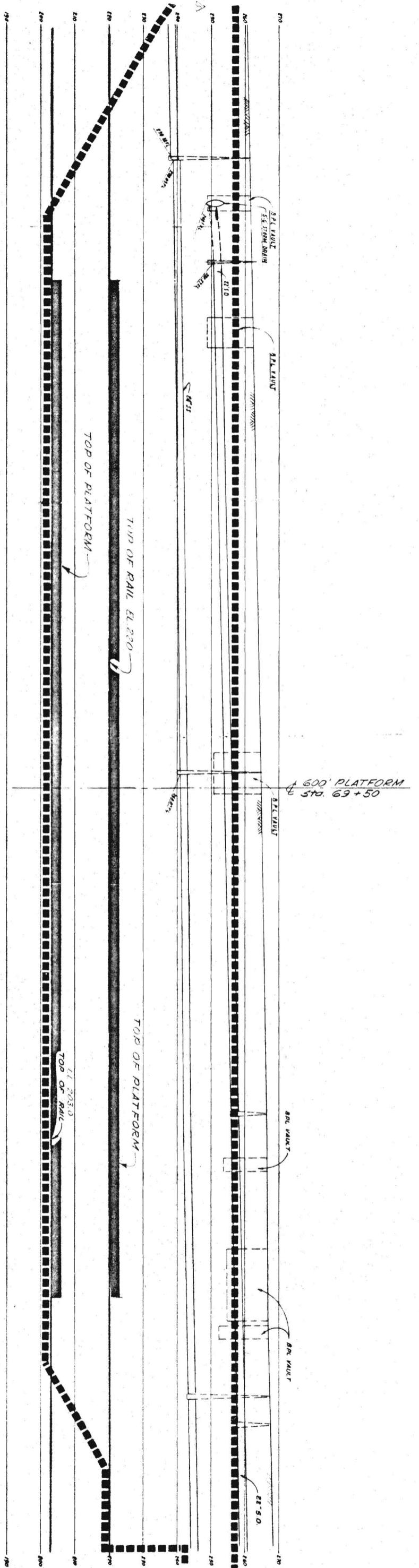
PLAN  
 SCALE 1/320

B R O A D W A Y



Note: See Architectural Design for Construction

PROFILE



6TH & BROADWAY  
 STATION NO. W-3  
 STATION TYPE BSDT

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C82

TITLE  
 WILSHIRE CORRIDOR  
 6TH & BROADWAY  
 PLOT AND UTILITY PLAN

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



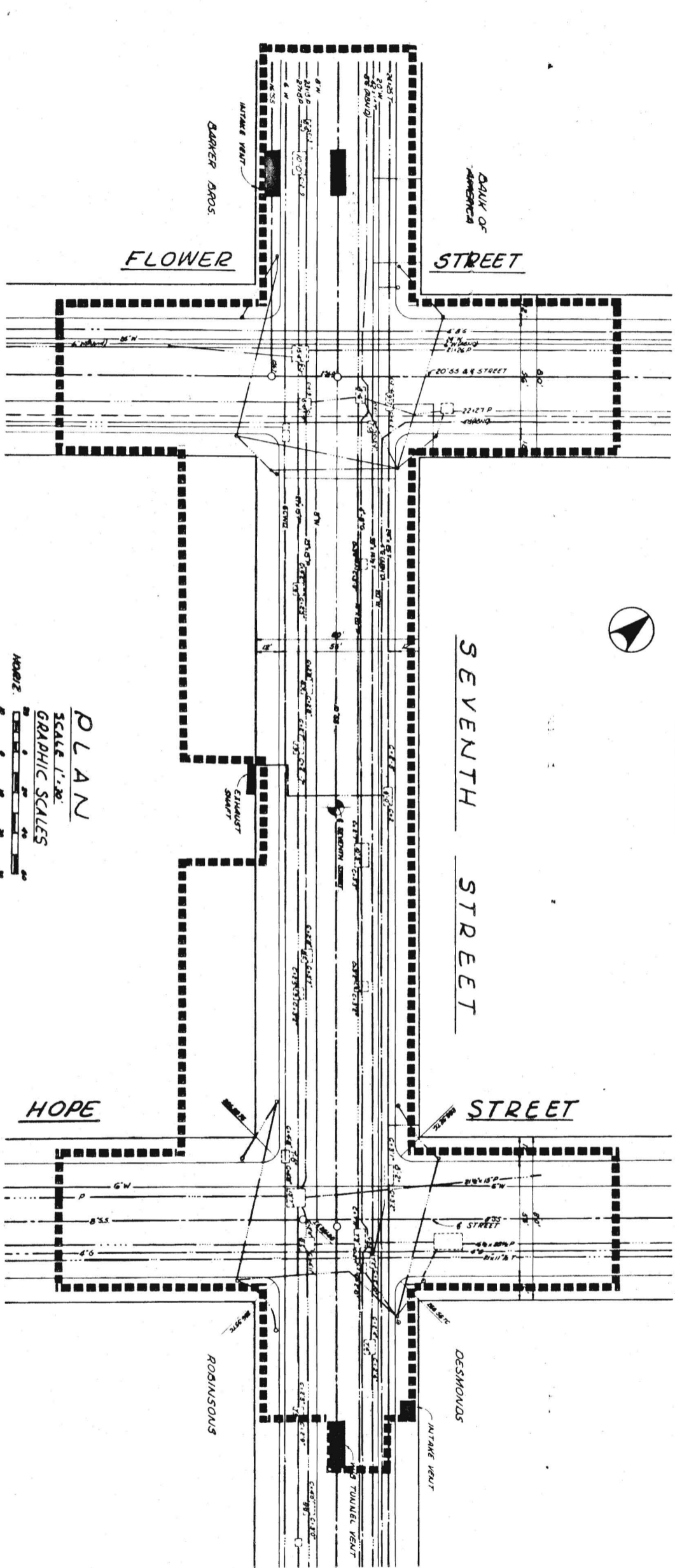
KAISER ENGINEERS  
 DANIEL MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

APPROVALS  
 DRAWN BY  
 CHECKED BY

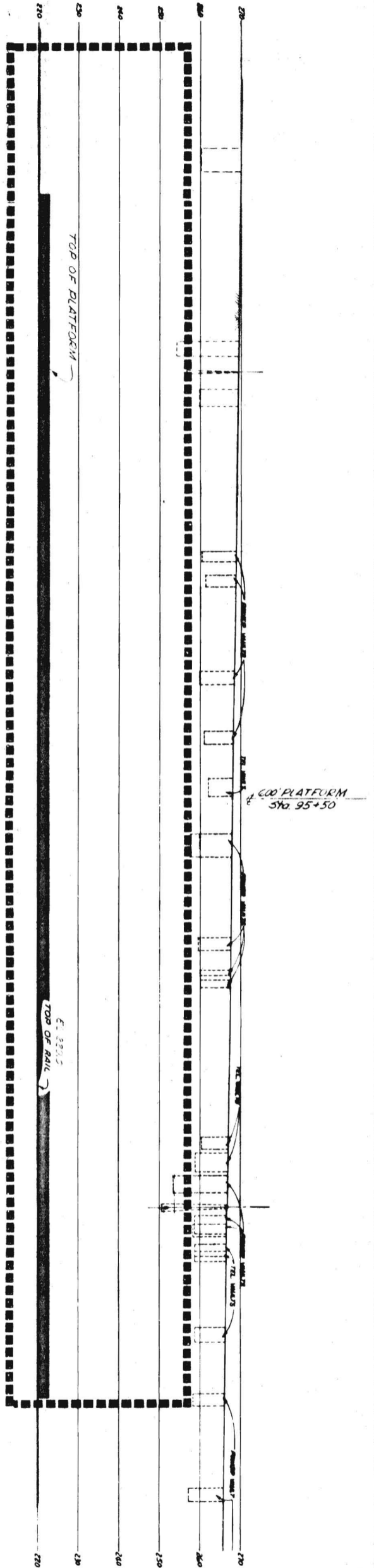
APPROVALS  
 PROJECT MANAGER  
 DATE

APPROVALS  
 DATE

C82



**PLAN**  
SCALE 1"=20'  
GRAPHIC SCALES  
HORIZ. 1"=20'  
VERT. 1"=10'

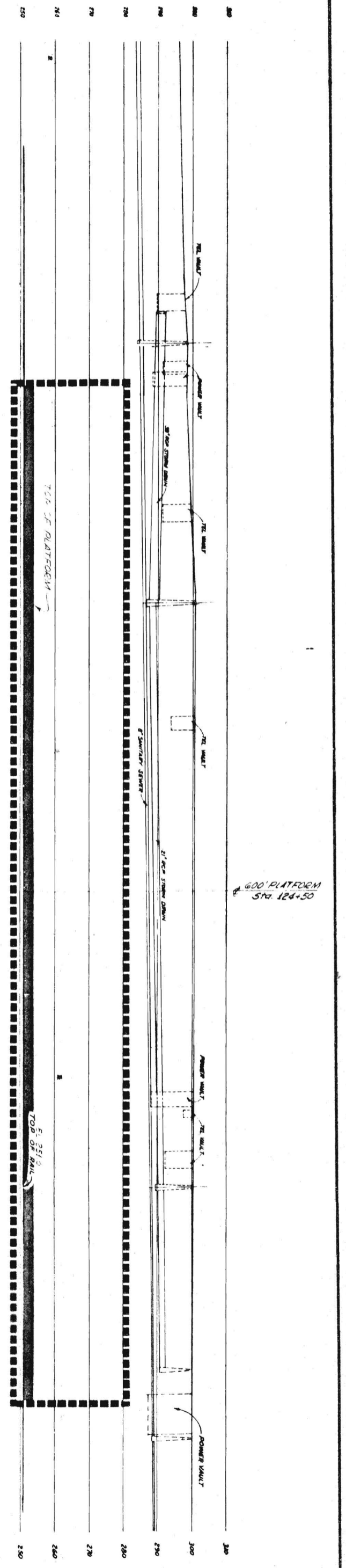
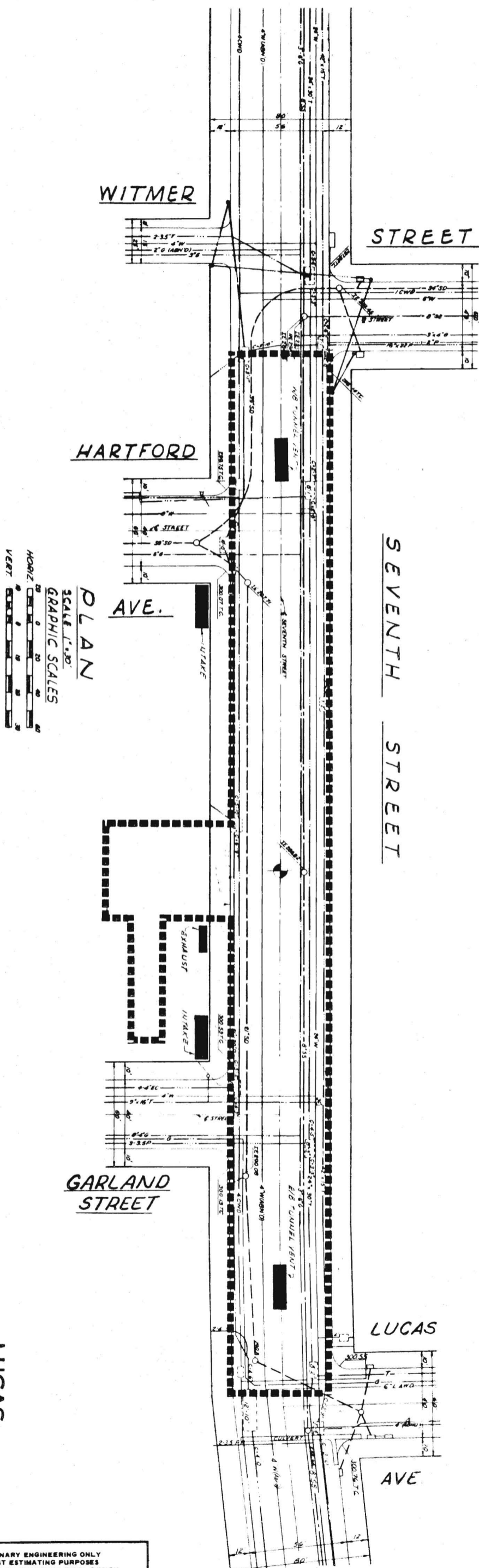


**PROFILE**

**7TH & FLOWER**  
STATION NO. W-4  
STATION TYPE BSCO

<p>PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN</p>	<p>WILSHIRE CORRIDOR 7TH &amp; FLOWER PLOT AND UTILITY PLAN</p>	<p>SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015</p>	<p><b>RTD</b></p>	<p>KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, &amp; HENDENHALL ARCHITECTS ENGINEERS</p>	<p>APRIL 1968 DRAWN BY CHECKED BY</p>	<p>APPROVALS PROJECT MANAGER CHIEF ENGINEER</p>	<p>DATE DATE</p>	<p><b>C83</b></p>
	<p>4-67 BUREAU COPY CLEARPRINT 10000</p>							





**LUCAS**  
STATION NO.  
W-5  
STATION TYPE  
BCT

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
LUCAS  
PLOT AND UTILITY PLAN

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

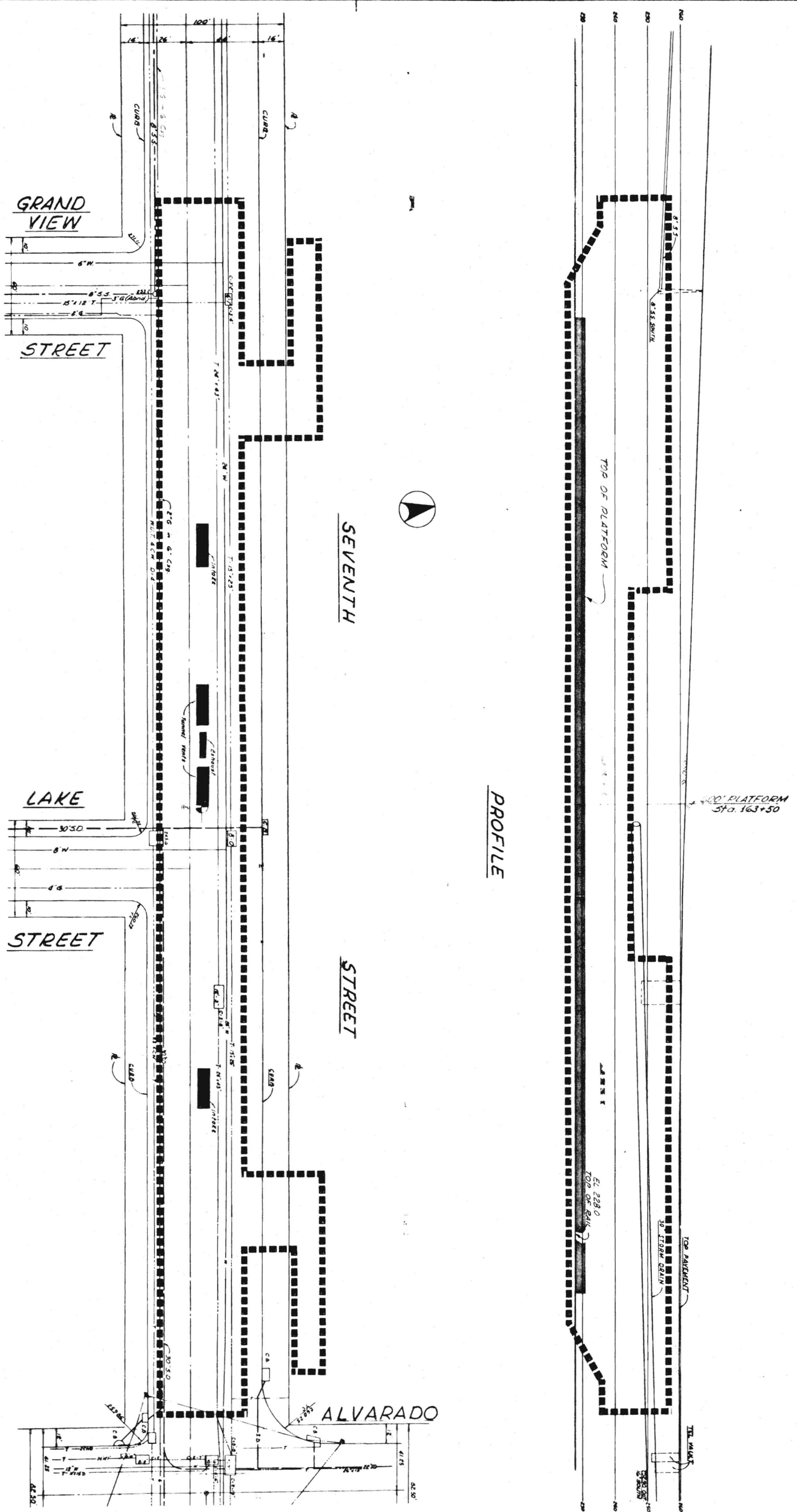


KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

APPROVALS  
DRAWN BY  
CHECKED BY  
DATE

APPROVALS  
PROJECT MANAGER  
DATE  
CHIEF ENGINEER  
DATE

C84



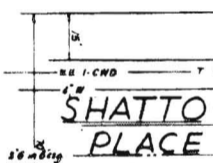
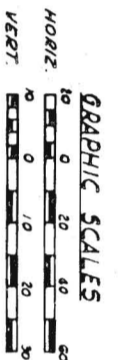
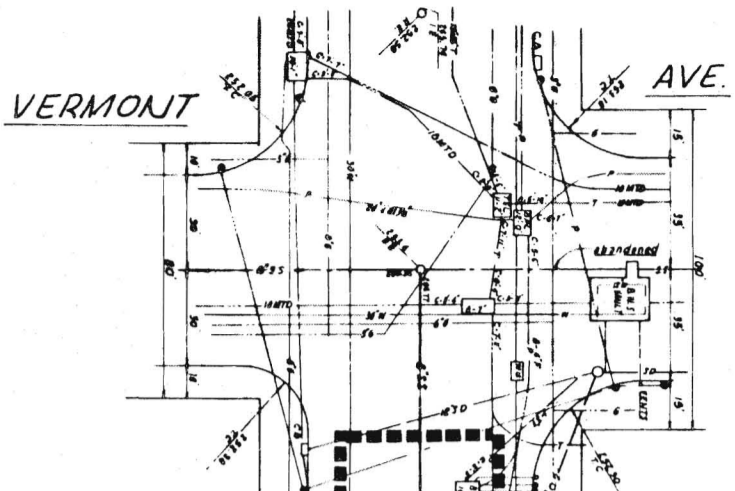
**PLAN**  
SCALE 1/320'

**PROFILE**

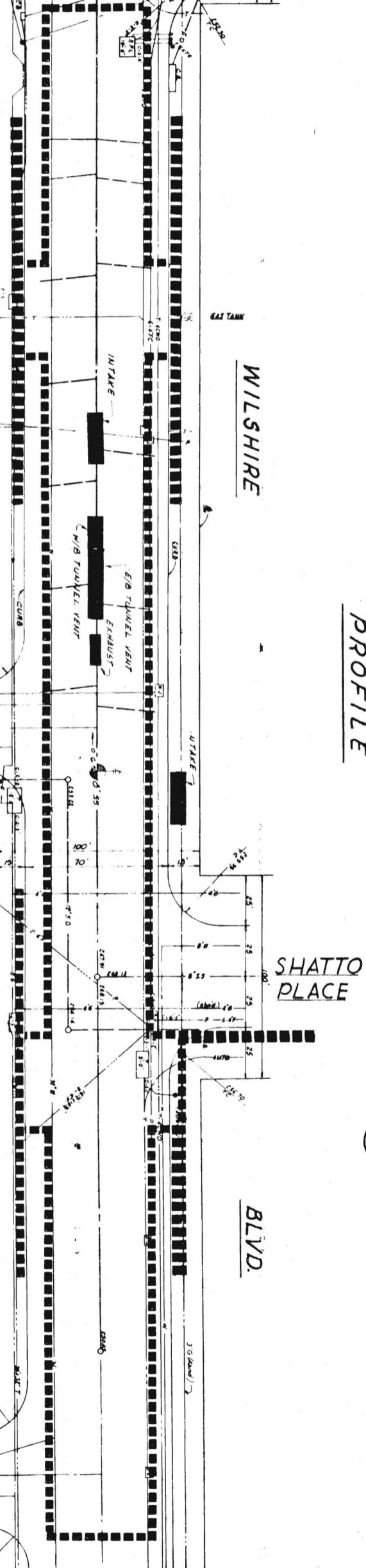


**ALVARADO**  
STATION NO. W-6  
STATION TYPE BCO

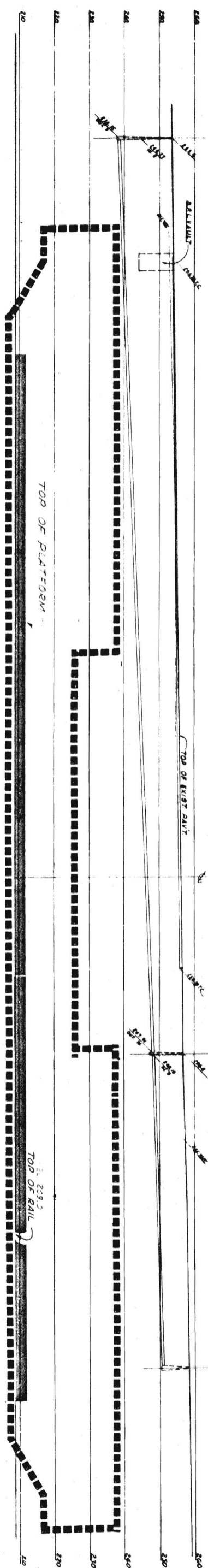
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



**PLAN**  
SCALE 1"=30'



**PROFILE**



600' PLATFORM STA 205+00



**VERMONT**  
STATION NO. W-7  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**WILSHIRE CORRIDOR**  
VERMONT  
PLOT AND UTILITY PLAN

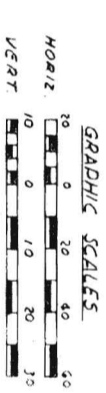
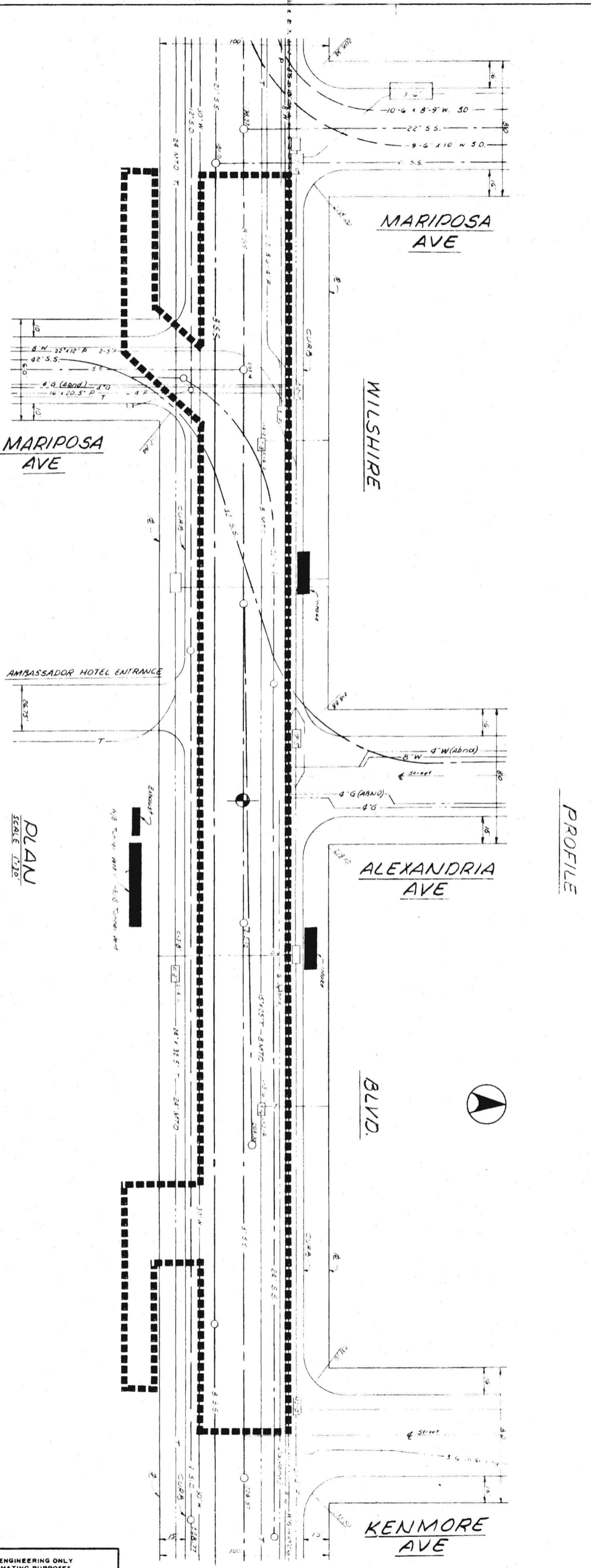
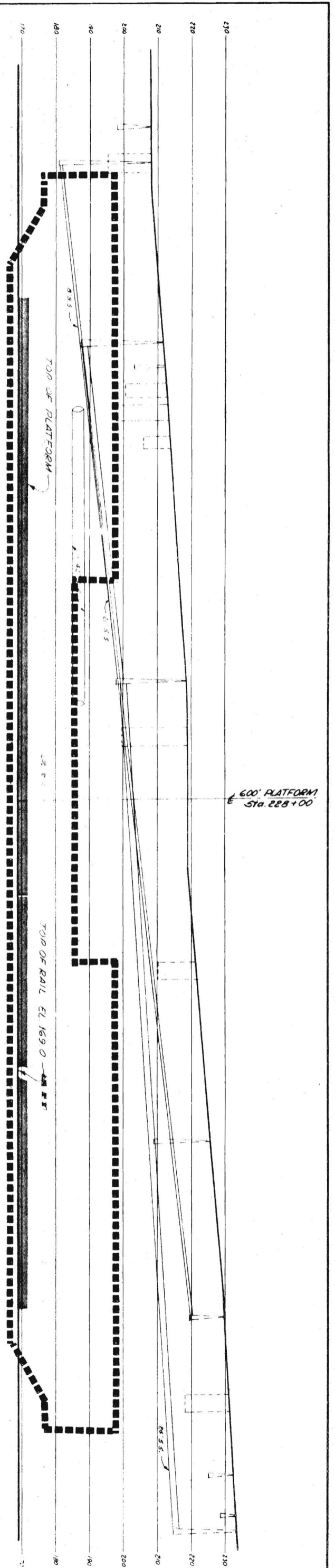
**SOUTHERN CALIFORNIA**  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

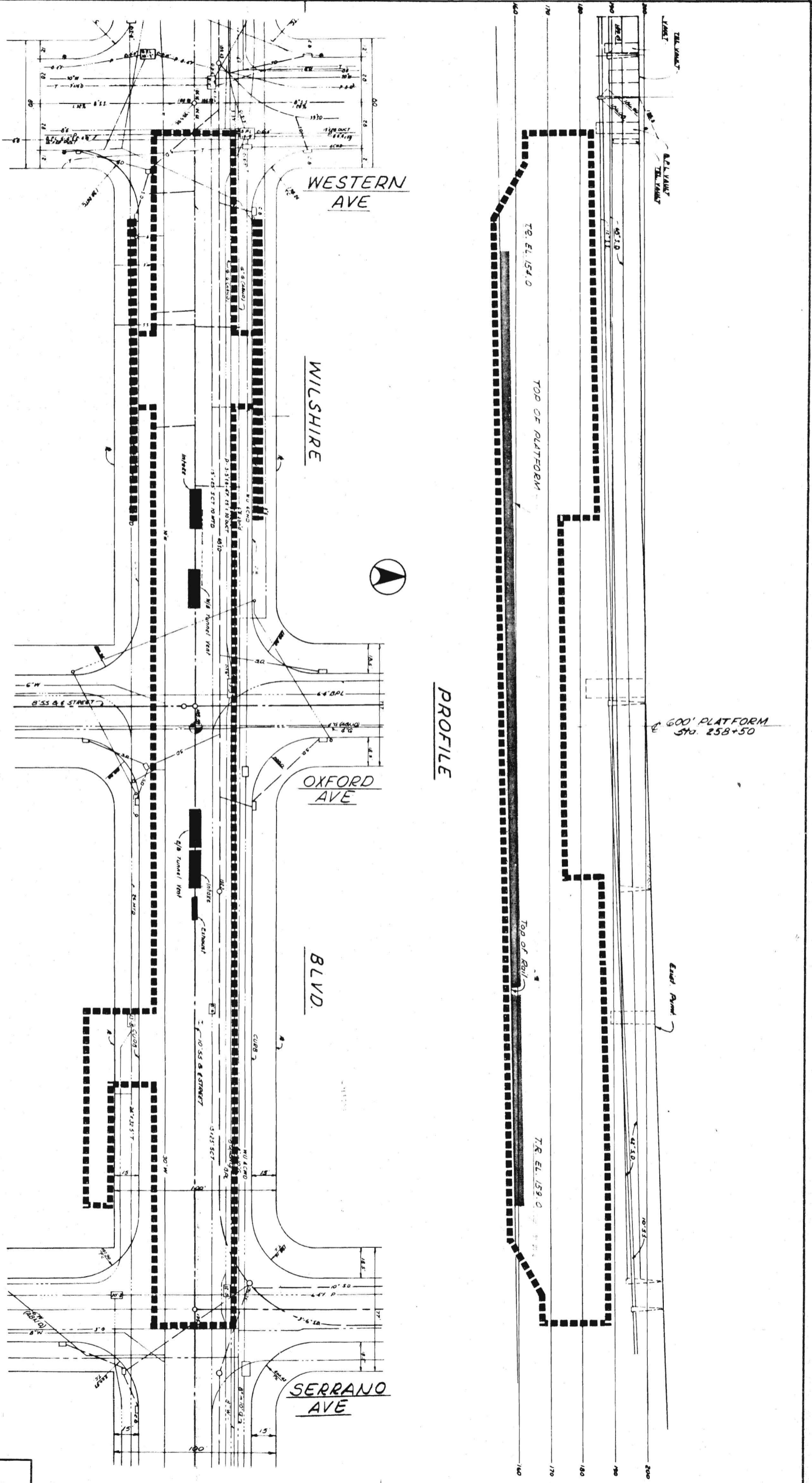
DATE 12-28-88	APPROVALS	
DRAWN BY S. HOKKIE	KE-DLMJM	PROJECT MANAGER
CHECKED BY C. FLOCTOR	SCRDT	CHIEF ENGINEER

**C86**



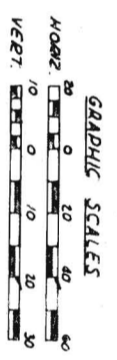
**NORMANDIE**  
STATION NO. W-8  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



**PLAN**  
SCALE 1"=30'

**PROFILE**



**WILSHIRE-WESTERN**  
STATION NO. W-9  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

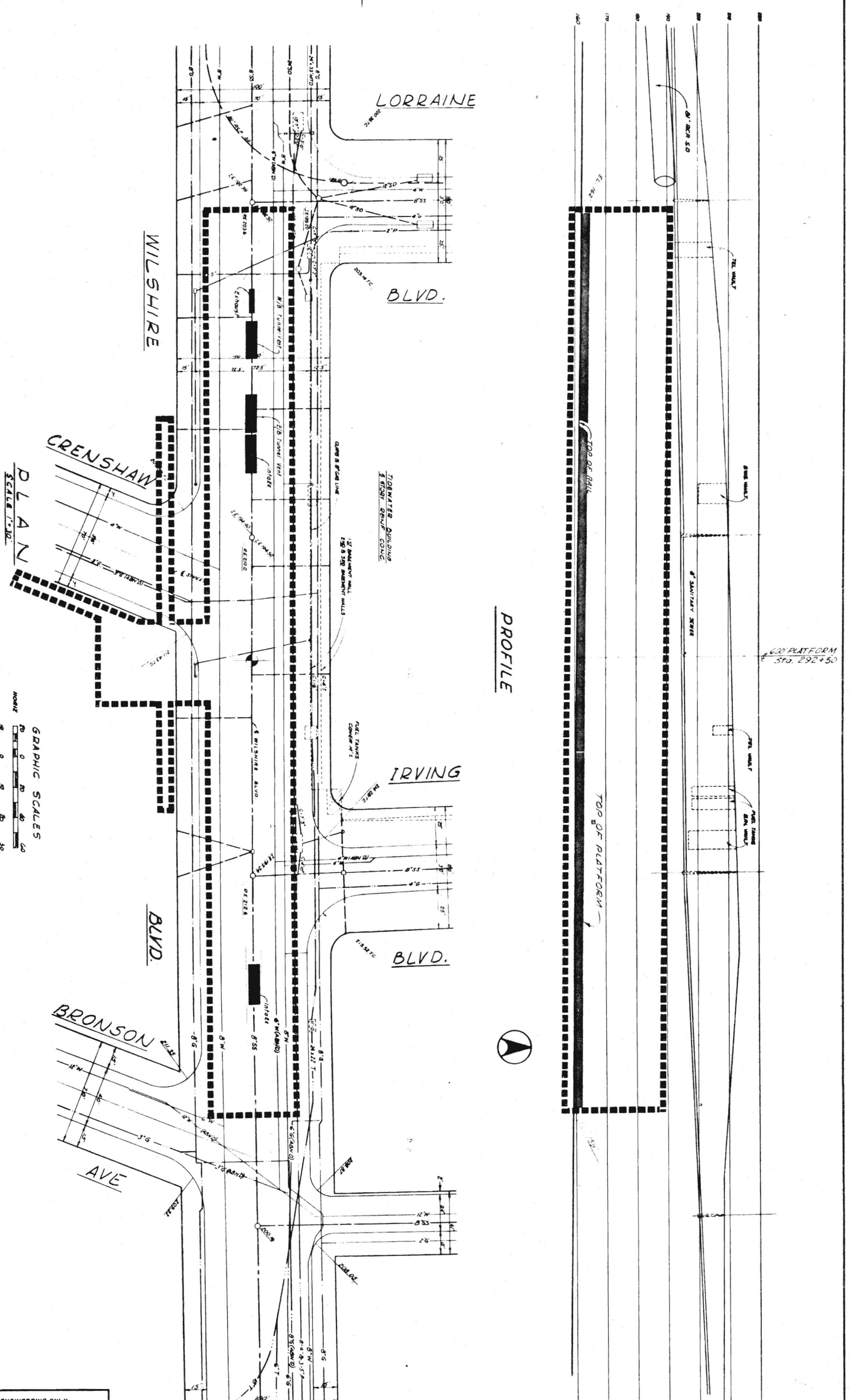
WILSHIRE CORRIDOR  
WILSHIRE-WESTERN  
PLOT AND UTILITY PLAN

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT **RTD**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS ENGINEERS

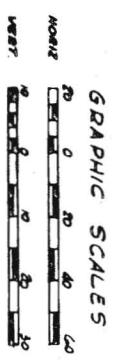
DATE: 1/20/68	APPROVALS	
DRAWN BY: K. K. K.	KE DMM	JTC
CHECKED BY: M. K. K.	BCRTD	PROJECT MANAGER
		DATE
		DATE

**C88**



PLAN  
SCALE 1"=30'

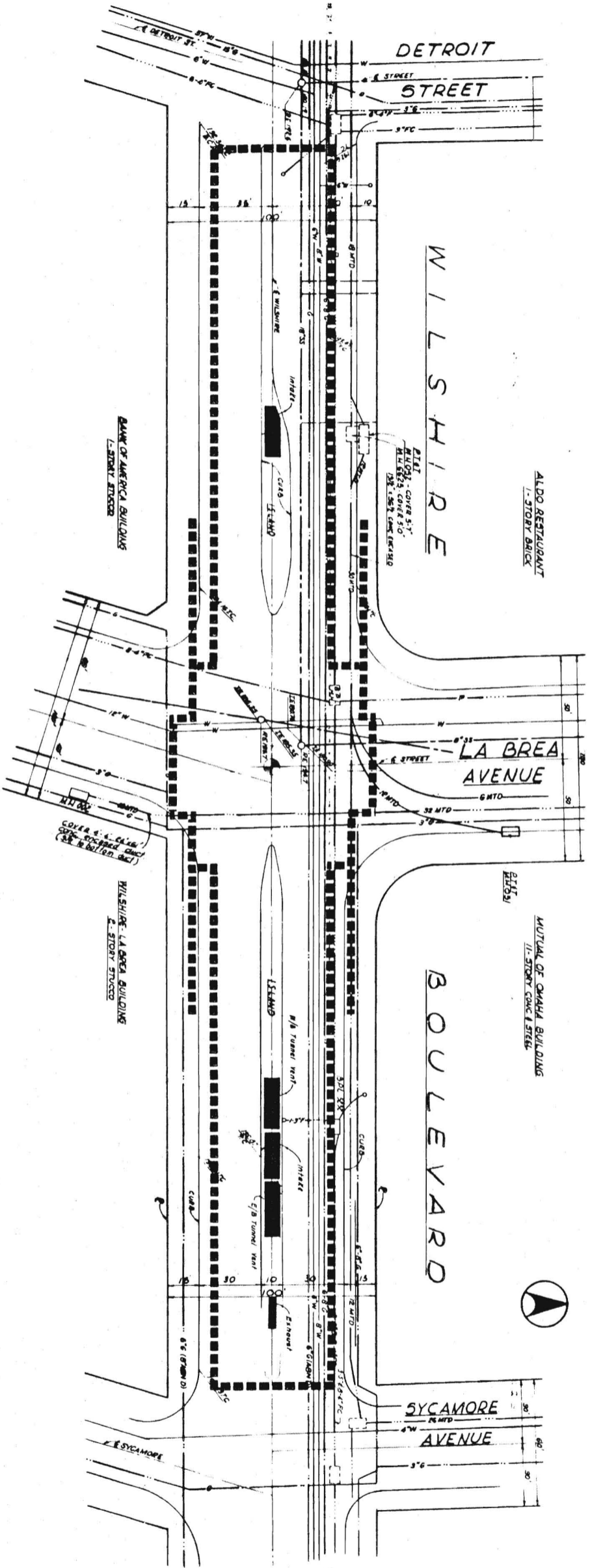
PROFILE



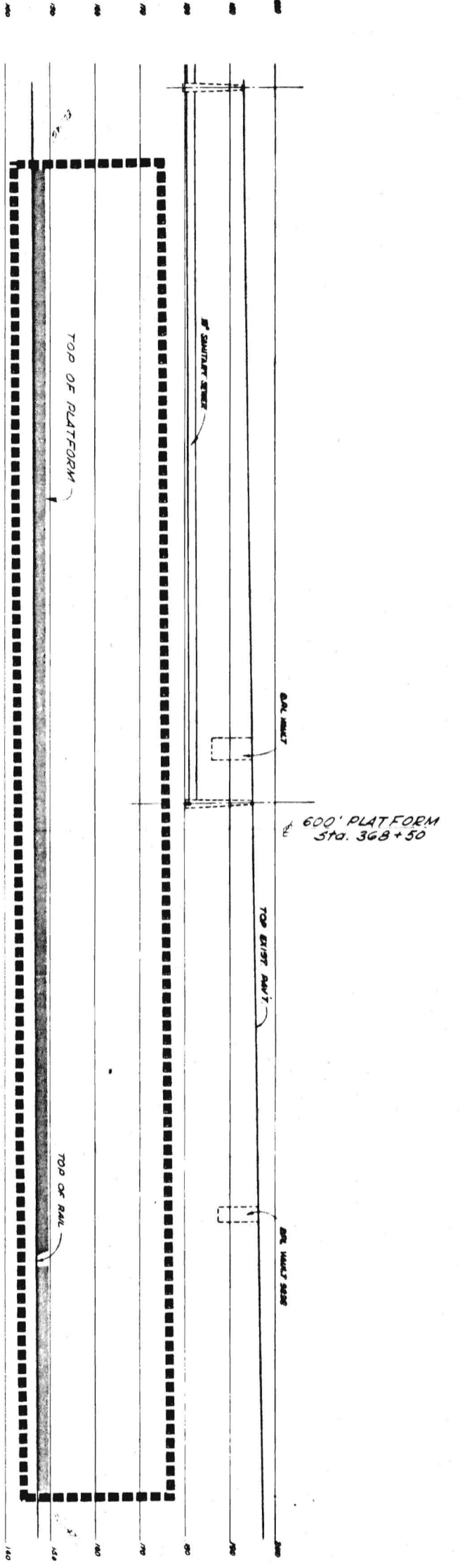
WILSHIRE-CRENSHAW  
STATION NO. W-10  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

<b>C89</b> <small>SEE STANDARD SPECIFICATIONS</small>	TITLE <b>WILSHIRE CORRIDOR WILSHIRE-CRENSHAW PLOT AND UTILITY PLAN</b>	PROJECT <b>SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT</b> <small>LOS ANGELES, CALIFORNIA 90015</small>	ENGINEER <b>KAISER ENGINEERS</b> <small>A JOINT VENTURE DANIEL, MANN, JOHNSON, &amp; MENDENHALL ARCHITECTS ENGINEERS</small>	DATE <b>APRIL 1968</b>	APPROVALS PROJECT MANAGER CHECKED BY SCRTD CORE ENGINEER	DATE DATE	DRAWING NO. <b>C89</b>
	<small>4-17 BIERBRICH-PORT CLEARPRINT 10007</small>						



**PROFILE**



**PLAN**  
SCALE 1"=20'



**WILSHIRE-LA BREA**  
STATION NO. W-11  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
WILSHIRE-LA BREA  
PLOT AND UTILITY PLAN

**SOUTHERN CALIFORNIA**  
**RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

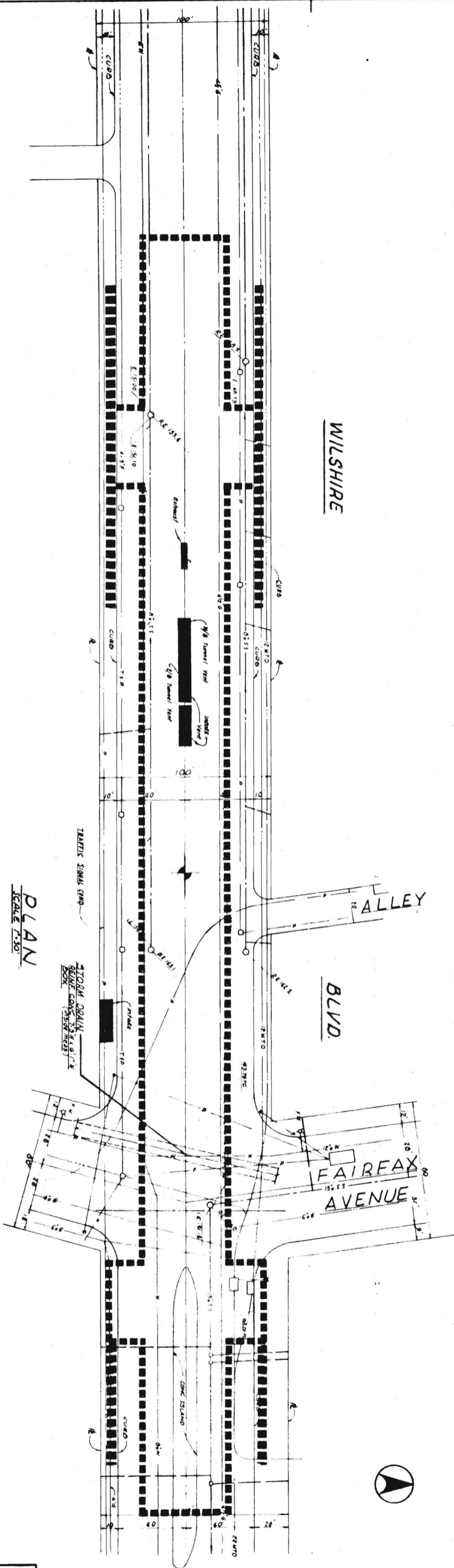


**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS ENGINEERS

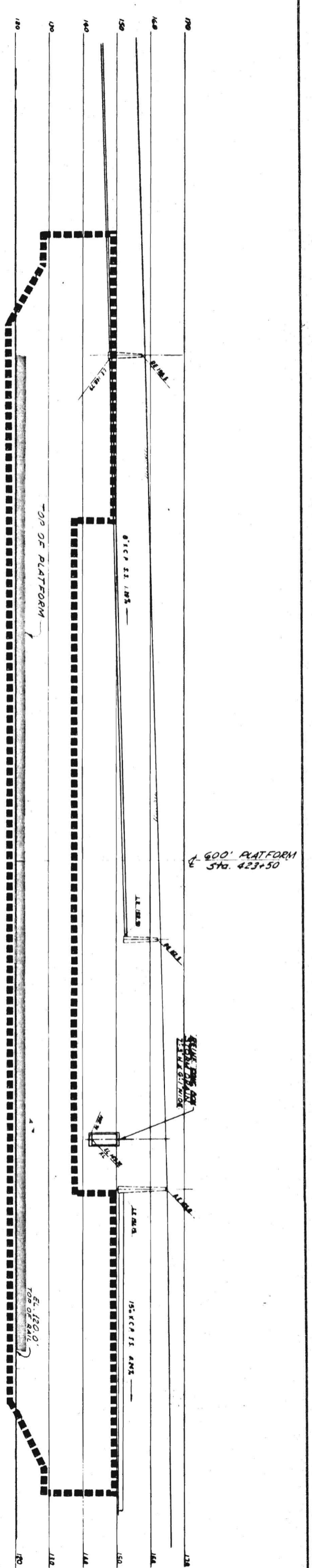
APRIL 1968  
DESIGNED BY  
CHECKED BY

**APPROVALS**  
PROJECT MANAGER  
SECTD  
CORP ENGINEER

**C90**



**PLAN**  
SCALE 1"=50'



**PROFILE**

**FAIRFAX**  
STATION NO. W-12  
STATION TYPE BCO

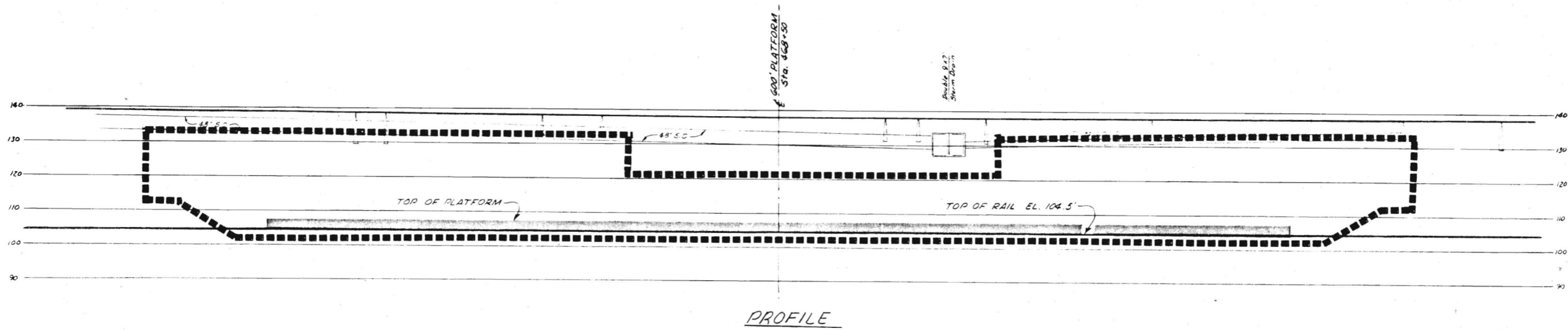
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

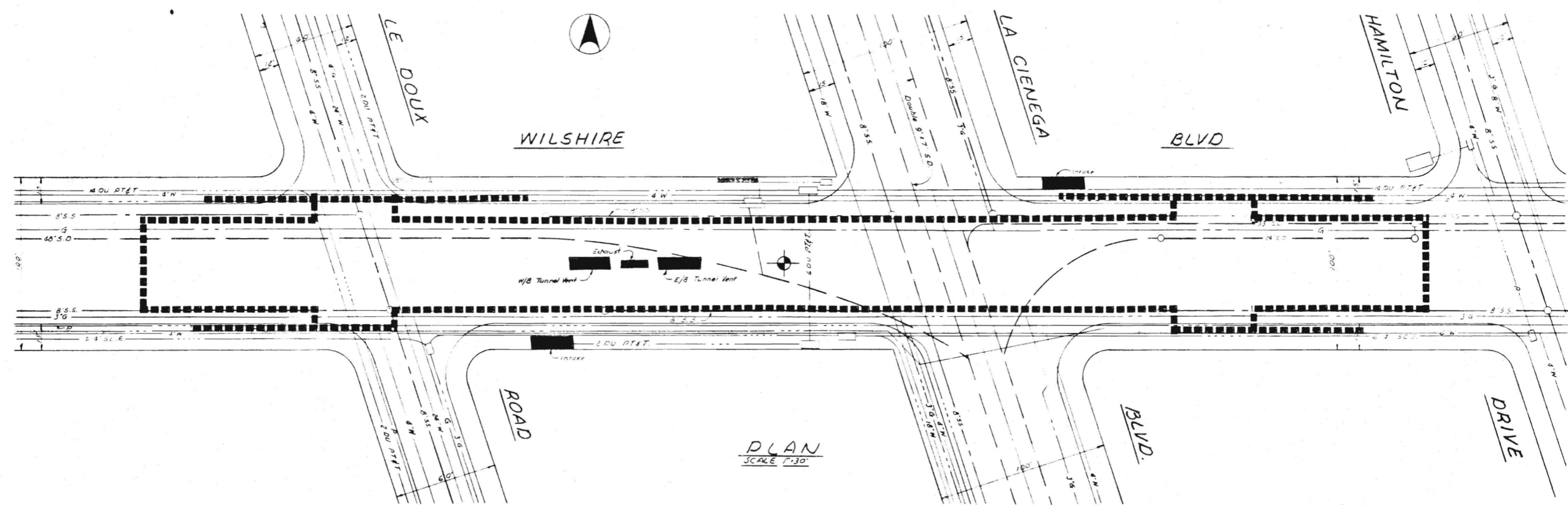
**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS ENGINEERS

DATE: APRIL 1962	APPROVALS		DRWG. NO.
DRAWN BY: KE-DMJM	PROJECT MANAGER	DATE	C91
CHECKED BY: SCRTD	CHIEF ENGINEER	DATE	

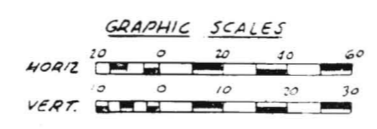




PROFILE



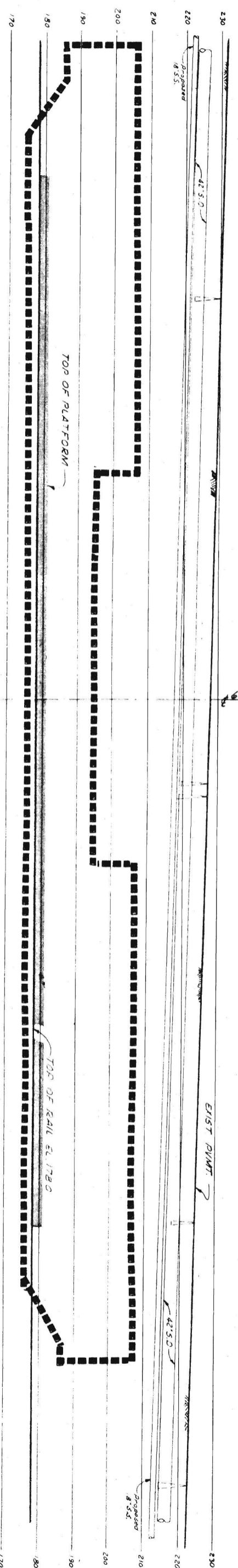
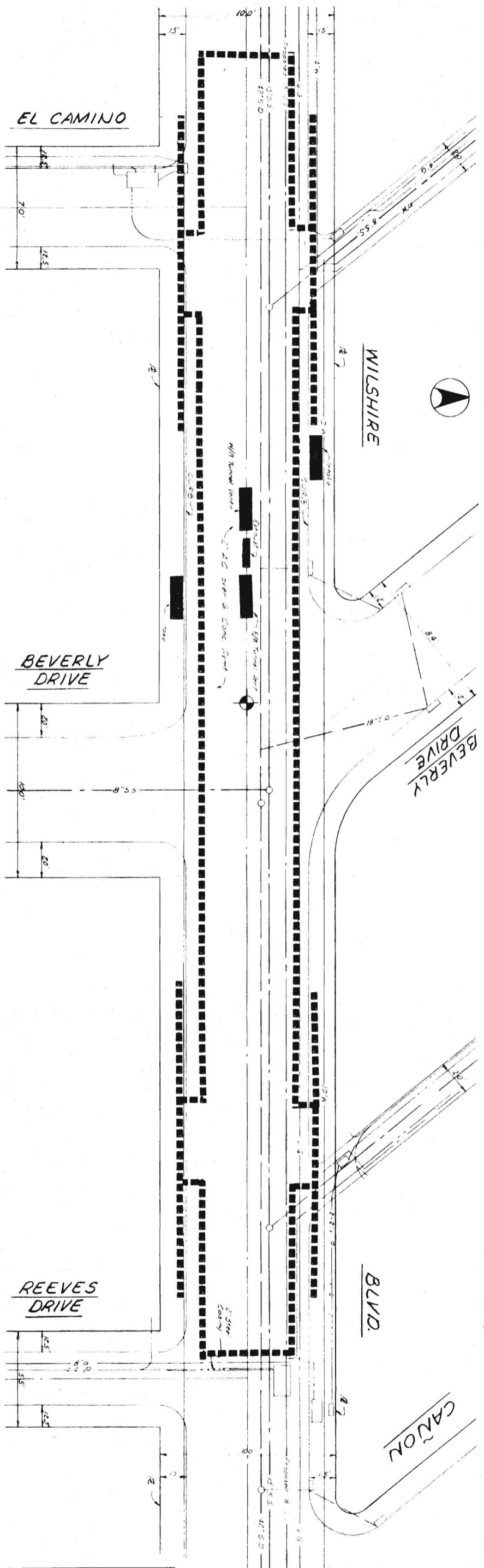
PLAN  
SCALE 1"=30'



LA CIENEGA  
STATION NO. W-13  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

APPROVALS	DATE	BY
	DATE	BY
DESIGNED BY	DATE	BY
	DATE	BY
CHECKED BY	DATE	BY
	DATE	BY
CREATED BY	DATE	BY
	DATE	BY
KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS		
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015		
WILSHIRE CORRIDOR LA CIENEGA PLOT AND UTILITY PLAN		
DRAWING NO.		C92



**PLAN**  
 SCALE 1" = 50'  
 GRAPHIC SCALES  
 HORIZ. 0 20 40 60  
 VERT. 0 20 40

**BEVERLY HILLS**  
 STATION NO. W-14  
 STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**WILSHIRE CORRIDOR**  
**BEVERLY HILLS**  
 PLOT AND UTILITY PLAN

**SOUTHERN CALIFORNIA**  
**RAPID TRANSIT DISTRICT**  
 LOS ANGELES, CALIFORNIA 90015

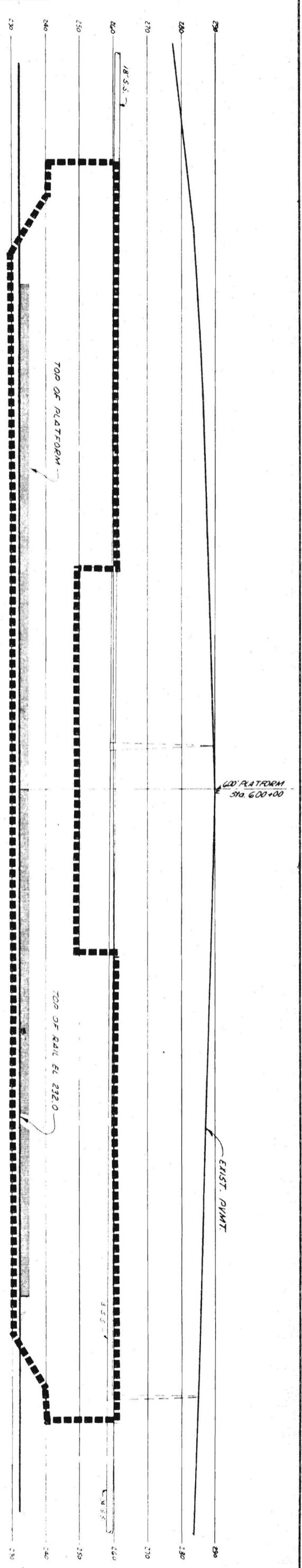


**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
 ARCHITECTS - ENGINEERS

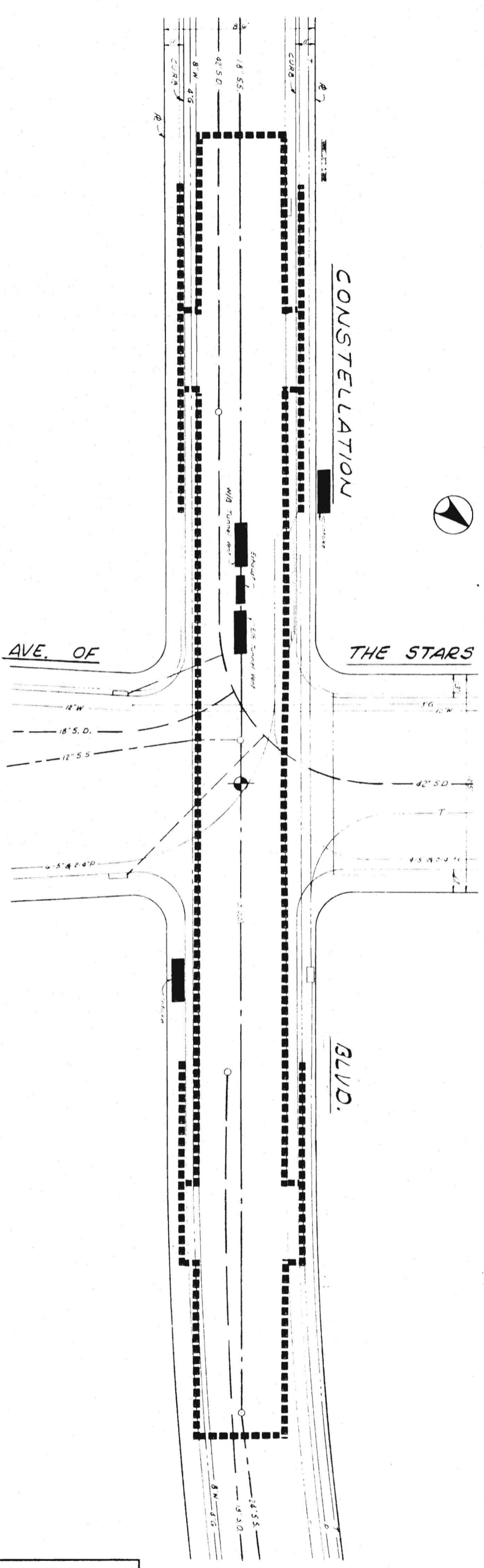
**APRIL 1968**  
 DRAWN BY B. Kostic  
 CHECKED BY C. Proctor

**APPROVALS**  
 KE DMJM [Signature] DATE  
 SCR TD [Signature] CHIEF ENGINEER DATE

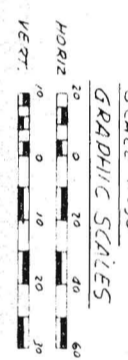
Draw. No. **C93**



PROFILE



PLAN



CENTURY CITY  
STATION NO. W-15  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
CENTURY CITY  
PLOT AND UTILITY PLAN

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

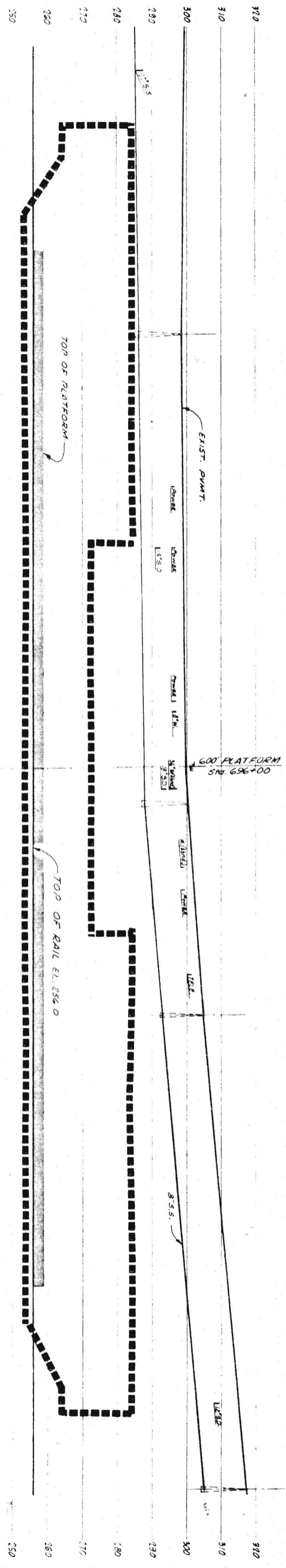


KAISER ENGINEERS  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

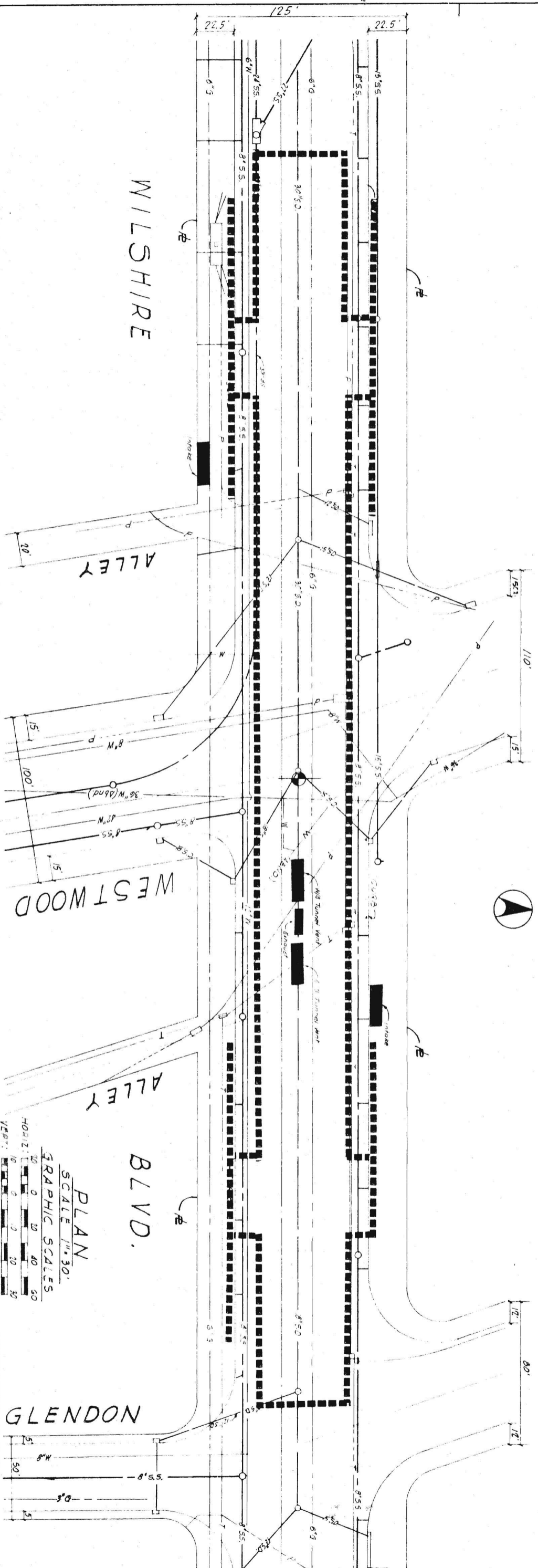
APRIL 1968  
DRAWN BY E. Eickie  
CHECKED BY C. Proctor

APPROVALS  
KE DMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER

DATE DATE DATE  
C94



**PROFILE**



WILSHIRE

ALLEY

WESTWOOD

ALLEY

BLVD.

GLENDON

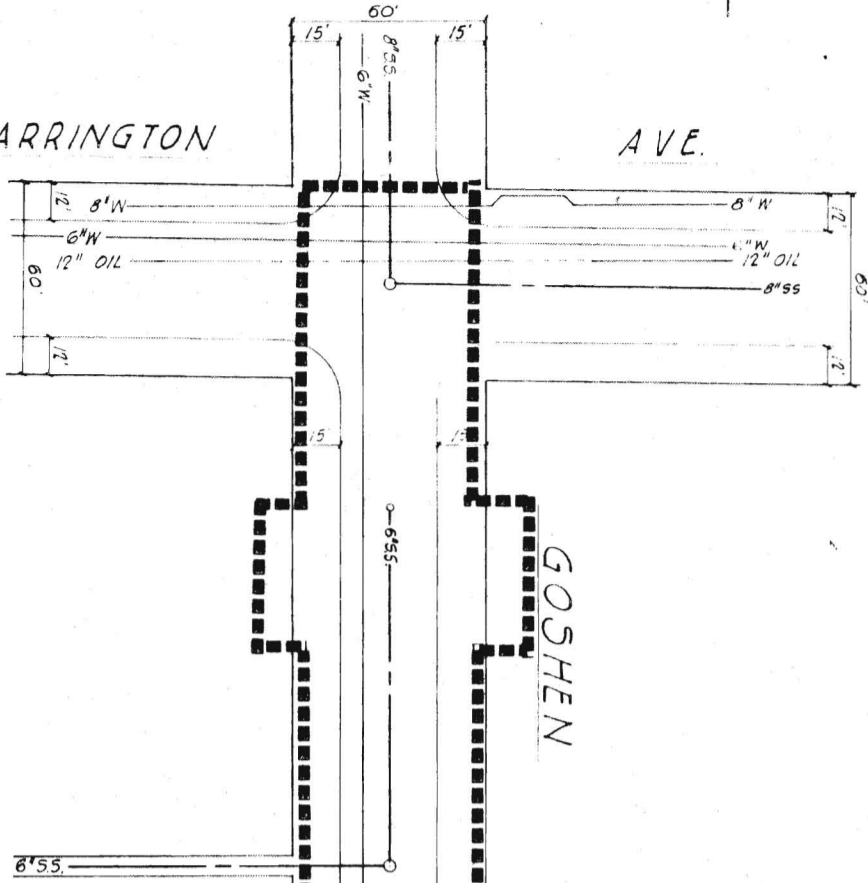
PLAN  
SCALE 1" = 30'  
GRAPHIC SCALES  
HORIZ. 1" = 30'  
VERT. 1" = 10'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

WESTWOOD  
STATION NO. W-16  
STATION TYPE BCO

BARRINGTON

AVE.



GOSHEN

BARRY

AVE.

AVE.

FEDERAL

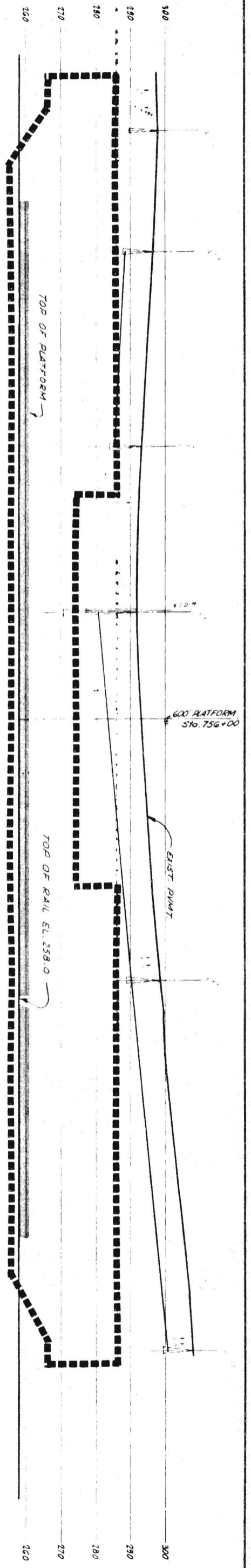
AVE.



PLAN  
SCALE: 1" = 30'

GRAPHIC SCALES  
HORIZ: 0 20 40 60  
VERT: 0 10 20 30

PROFILE



BARRINGTON  
STATION NO. W-17  
STATION TYPE BCO

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

C96

TITLE  
**WILSHIRE CORRIDOR  
BARRINGTON  
PLOT AND UTILITY PLAN**

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT **RTD**  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968  
DRAWN BY R. Mosco  
CHECKED BY C. Proctor

APPROVALS  
KE DMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER  
DATE DATE

DRWG. NO. **C96**

SATICOY ST.

CORBIN AVE

AVE

RUNNYMEDE ST.

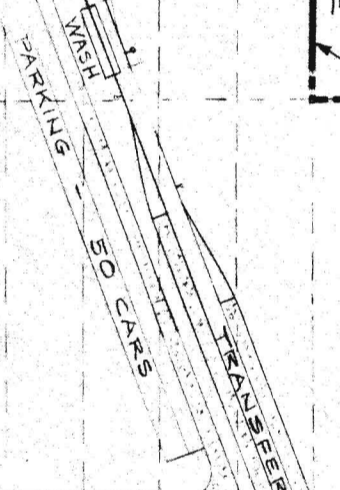
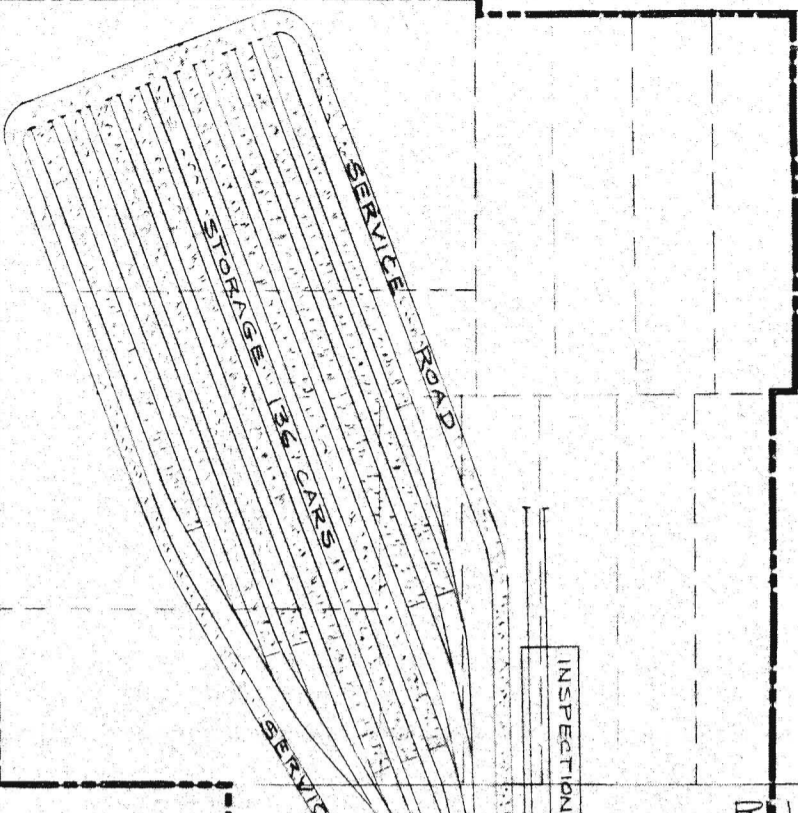
R/W FENCE 2

SHIRLEY AVE.

LEADWELL ST.

CALVIN AVE.

SHERMAN WAY



PROPOSED FUTURE TRACKS

RAD. 300'

RAD. 300'

RAD. 300'

SLOPED AERIAL EMBANKMENT STRUCTURE




NOTE:  
 1. CROSSTOVERS AND TURNOUTS  
 SEE DETAIL REF. NO. 6

**VALLEY STORAGE YARD**  
 SCALE 1"=100'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C-97  
 TITLE SAN FERNANDO VALLEY  
 CORRIDOR  
 VALLEY STORAGE YARD

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

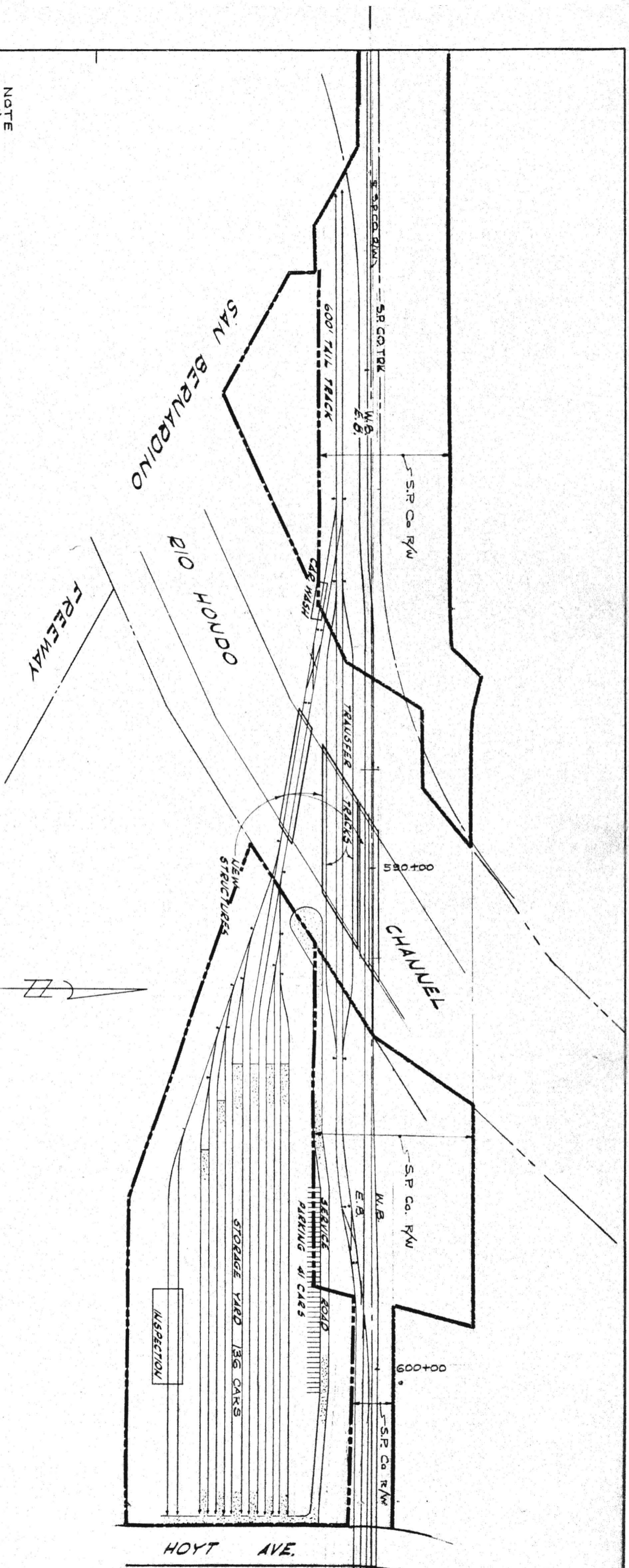


KAISER ENGINEERS A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & WENDENHALL  
 ARCHITECTS ENGINEERS

AUG 17 1968  
 DRAWN BY C.P.  
 CHECKED BY C.F.  
 APPROVALS  
 PROJECT MANAGER  
 CHIEF ENGINEER

C-97

NOTE  
 1) CROSSOVERS & TURNOUTS  
 SHALL BE NO. 6



**RIO HONDO STORAGE YARD**  
 1/36 CAR STORAGE  
 SCALE : 1" = 100'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C-98

TITLE  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 HOYT AVE. STORAGE  
 YARD.

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



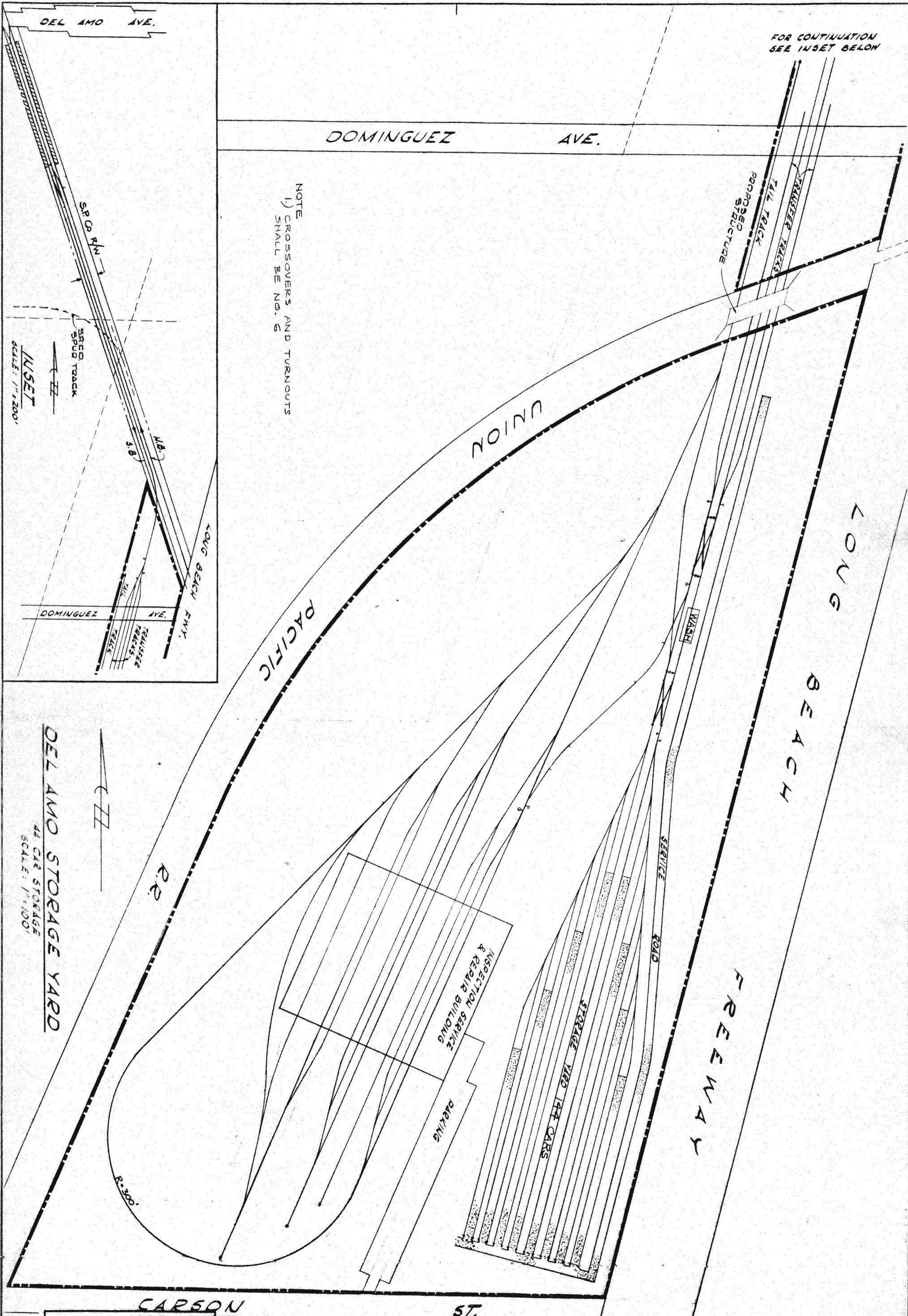
KAISER ENGINEERS A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

AUG. 17, 1968  
 DRAWN BY J. VILLAR  
 CHECKED BY C.P.

APPROVALS

RE-DESIGN	PROJECT MANAGER
SECRET	CHIEF ENGINEER

C-98



FOR CONTINUATION  
SEE INSET BELOW

DOMINGUEZ AVE.

NOTE  
1) CROSSOVERS AND TURNOUTS  
SHALL BE NO. 6

INSET  
SCALE: 1" = 200'

LONG BEACH

FREEMWAY

INSPECTORIAL SERVICE  
& REPAIR BUILDING

STORAGE YARD FOR 144 CARS

PARKING

SERVICE ROAD

WASH

UNION

PACIFIC

LONG BEACH F.W.Y.

DEL AMO AVE.

SPOC R/W

SPOC TRACK

11.8

3.8

DOMINGUEZ AVE.

RAILROAD TRACKS

RAILROAD TRACKS

R.R.

R.300'

DEL AMO STORAGE YARD

44 CAR STORAGE  
SCALE: 1" = 100'

CARSON ST.

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
LONG BEACH CORRIDOR  
DEL AMO STORAGE  
YARD

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

AUG 17, 1968  
DRAWN BY: P. LAR  
CHECKED BY: C.P.

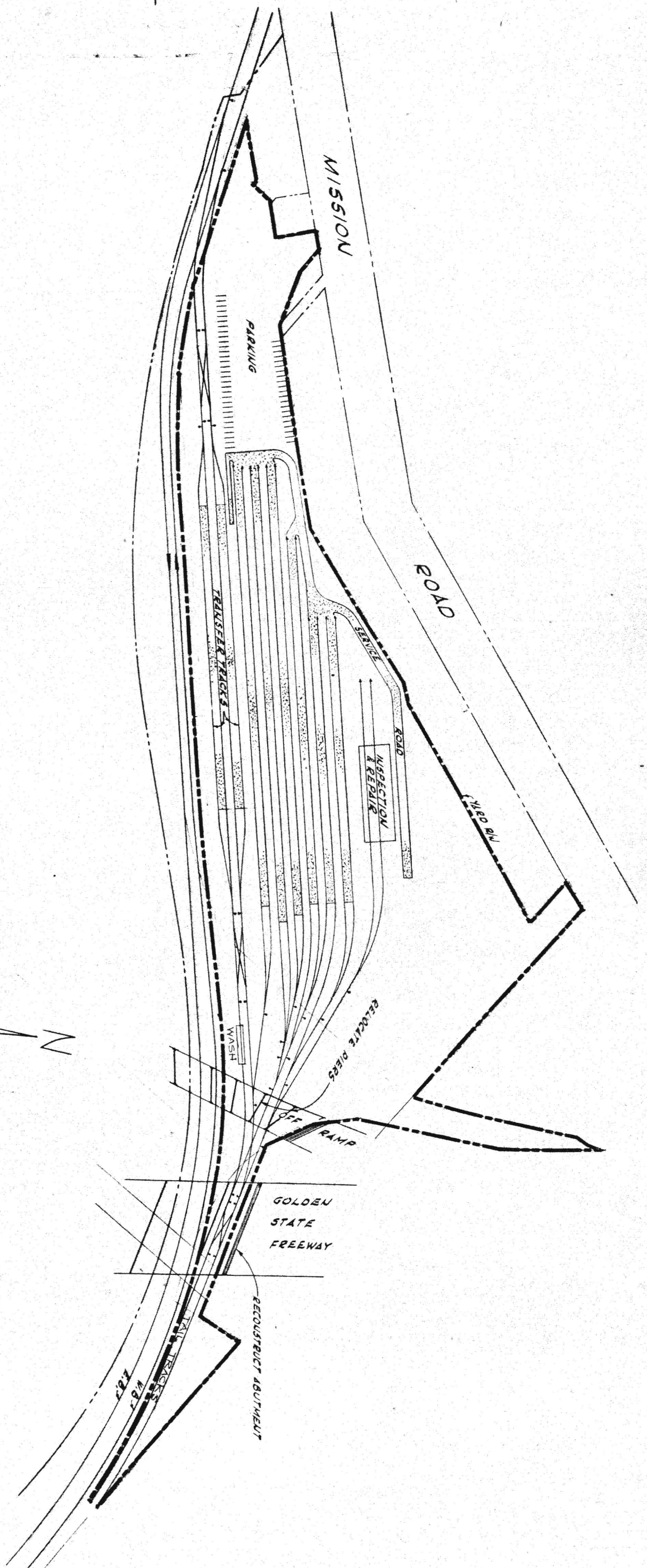
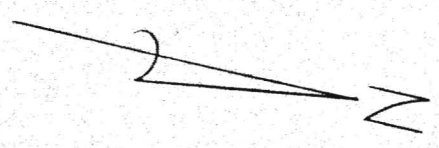
APPROVALS  
KE-DMM  
PROJECT MANAGER  
SCRTD  
CHIEF ENGINEER

C-99



NOTE  
1) CROSSEOVERS AND TURNOUTS  
SHALL BE NO. 6

**MACY STREET YARD**  
124 CAR STORAGE  
SCALE: 1" = 100'



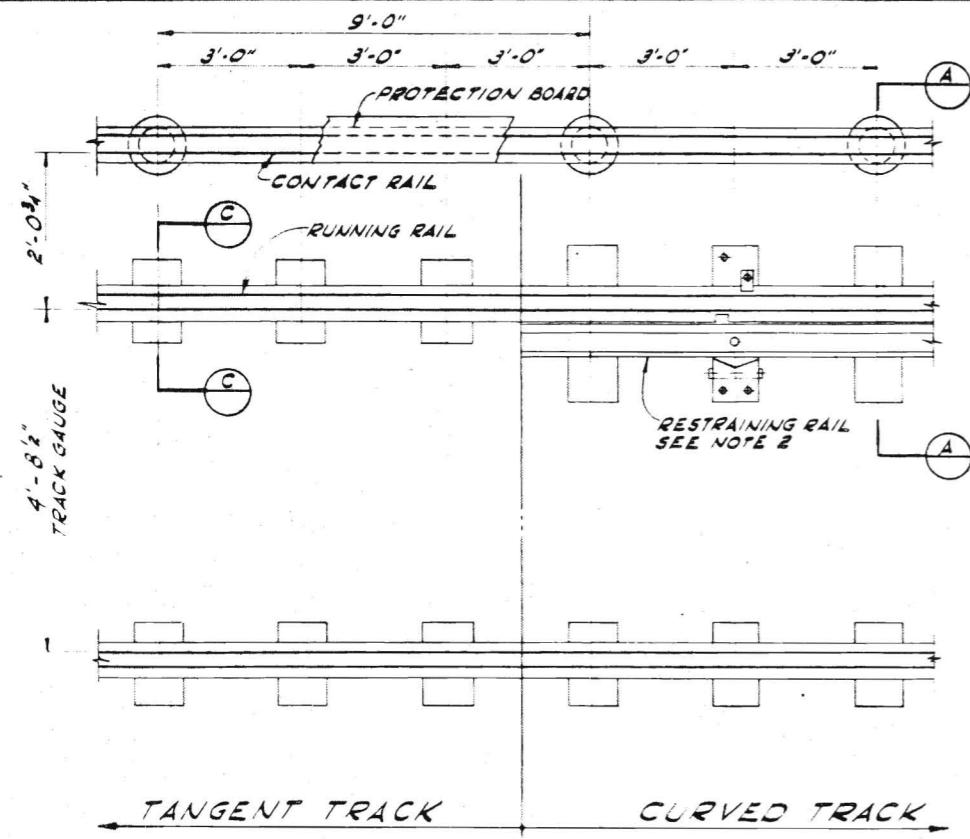
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

100  
C  
SAN GABRIEL CORRIDOR  
MACY ST. STORAGE YARD

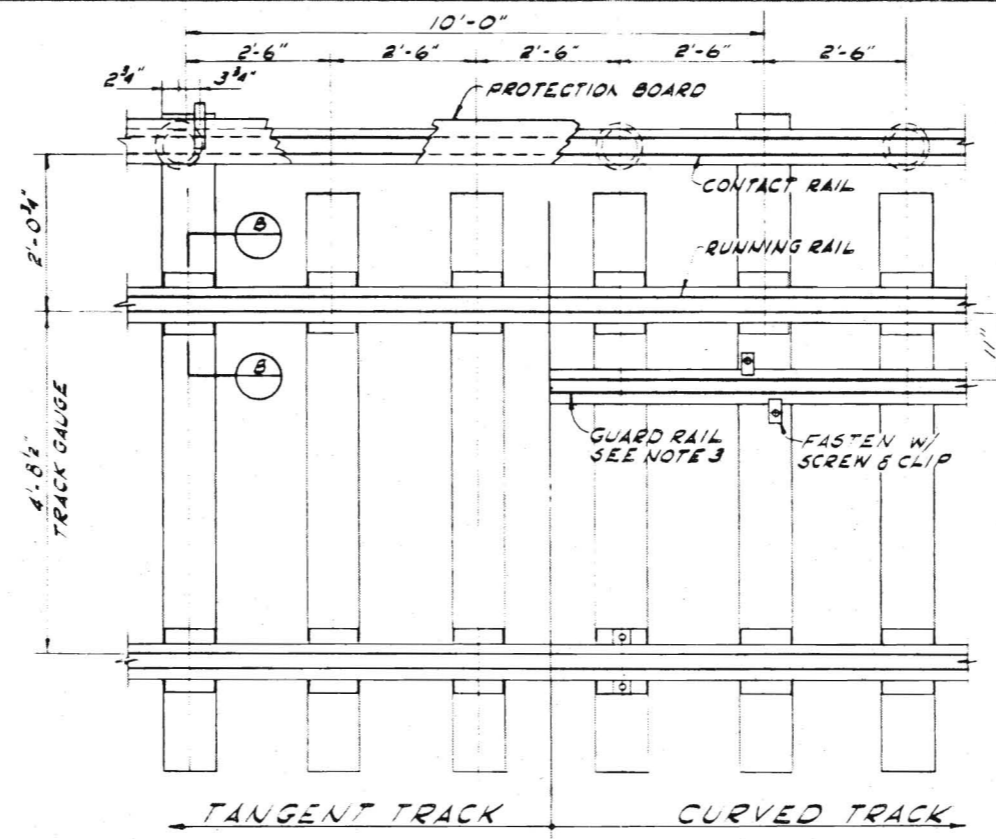
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015  
**RTD**

KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

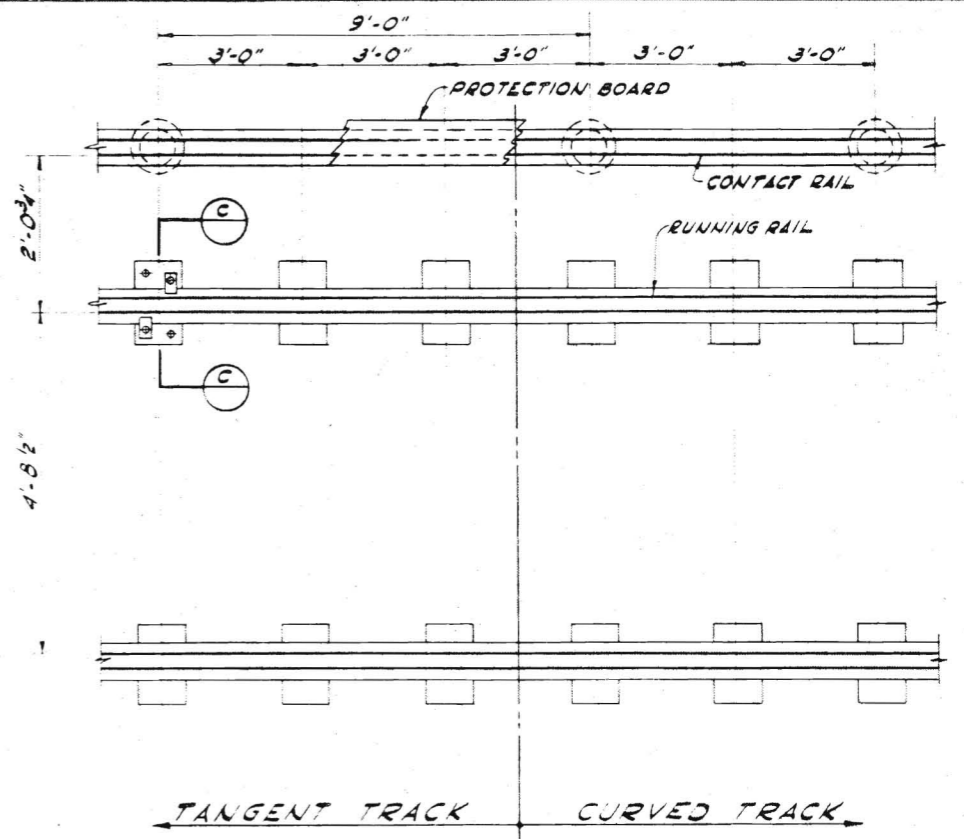
AUG 17 1968  
DRAWN BY J. VILLAR  
CHECKED BY C.P.  
APPROVALS  
KEL LARSON PROJECT MANAGER  
SCWTD CHIEF ENGINEER  
DATE DATE DATE  
DWG. NO. C-100



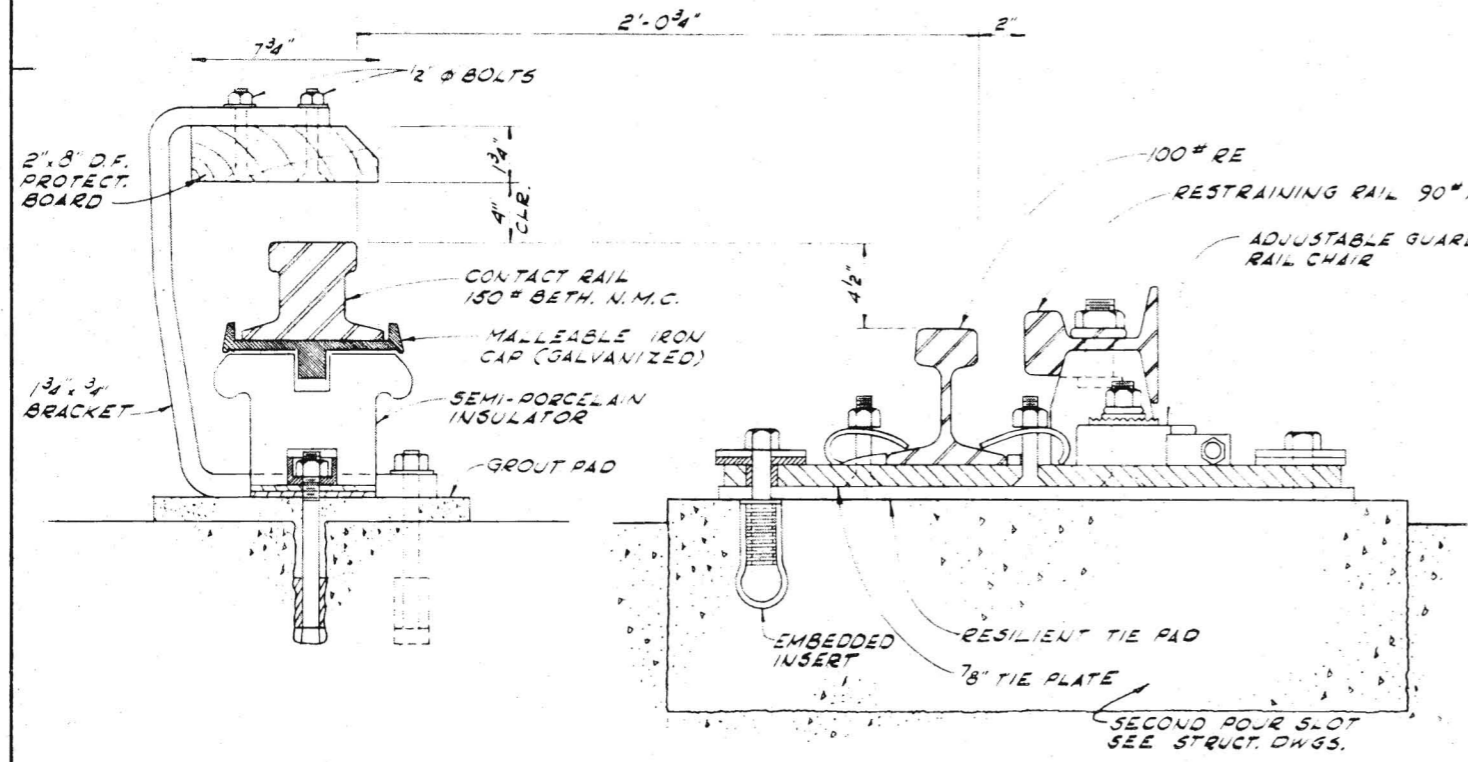
**PLAN OF TRACK IN TUNNEL**  
 NO SCALE



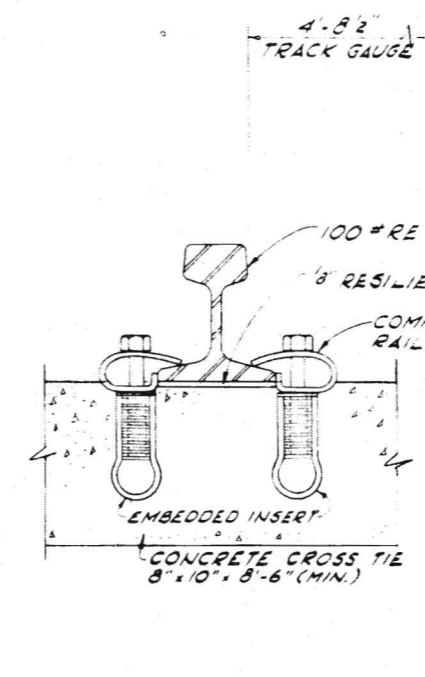
**PLAN OF TRACK AT GRADE**  
 NO SCALE



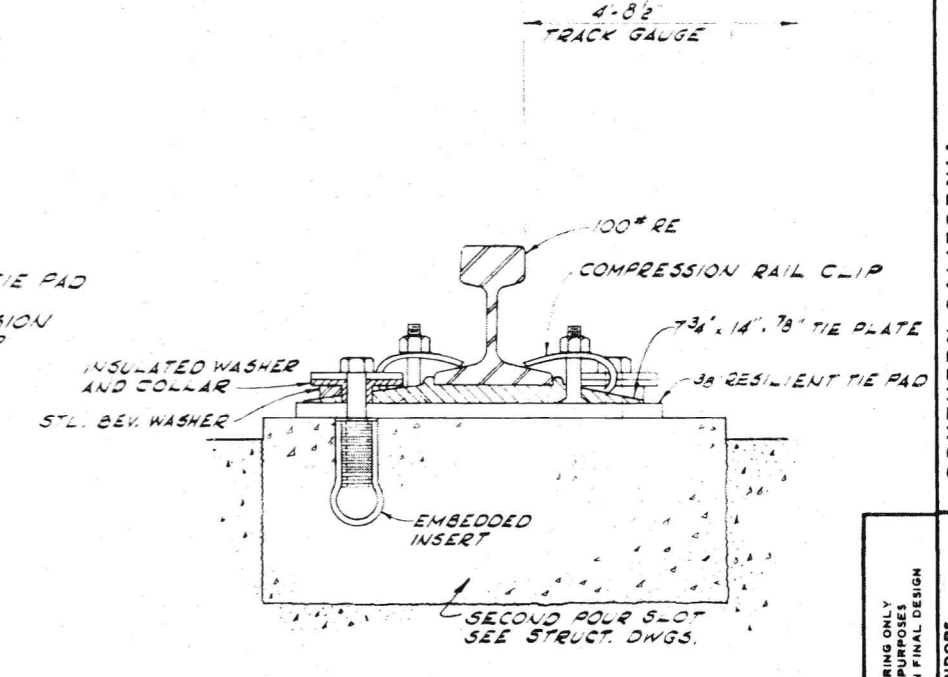
**PLAN OF ELEVATED TRACK**  
 NO SCALE



**SECTION A**  
 NO SCALE



**SECTION B**  
 NO SCALE



**SECTION C**  
 NO SCALE

- NOTES**
1. RUNNING AND CONTACT RAILS SHALL BE PROVIDED WITH CONTINUOUSLY WELDED JOINTS.
  2. RESTRAINING RAILS SHALL BE PROVIDED IN TUNNELS ON INSIDE RAIL OF ALL CURVES OF LESS THAN 950' RADIUS, AND WITH BOLTED JOINTS.
  3. GUARD RAIL SHALL BE PROVIDED ON AT-GRADE TRACK ON INSIDE RAIL OF ALL CURVES LESS THAN 950' RADIUS, AND WITH BOLTED JOINTS.

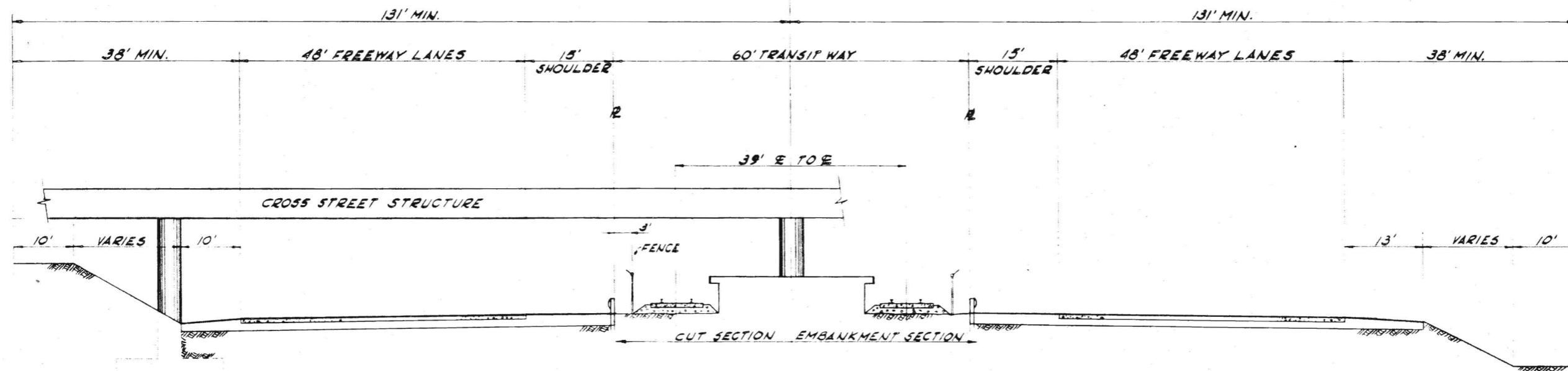
DATE: 12/11/1969  
 DRAWN BY: J.V. LAK  
 CHECKED BY: J.C. PROCTOR  
 PROJECT MANAGER: J.C. PROCTOR  
 ARCHITECTS: ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS  
 9001 LOS ANGELES, CALIFORNIA

**Kaiser Engineers**  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

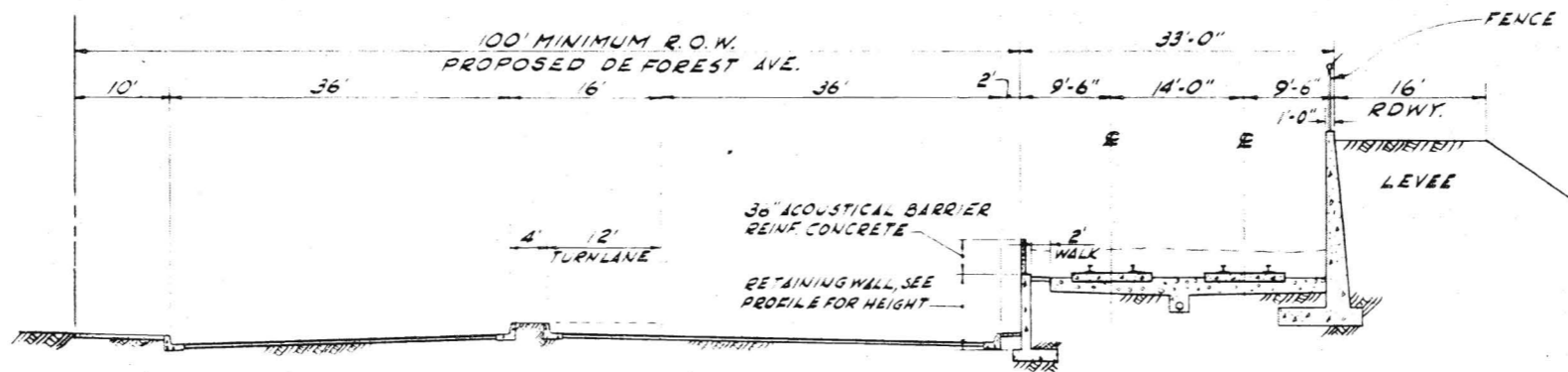
PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN

SYSTEM CORRIDORS  
 ALIGNMENT CONFIGURATION  
 SECTIONS AND DETAILS

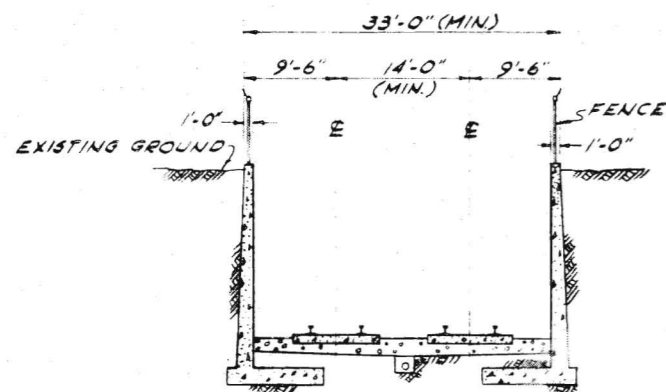
NO. C101



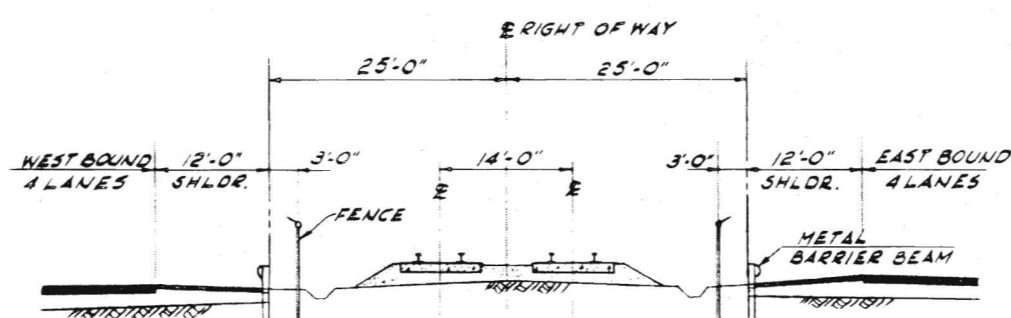
**INDUSTRIAL FREEWAY MEDIAN**  
SECTION 1  
SCALE: 1"=10'



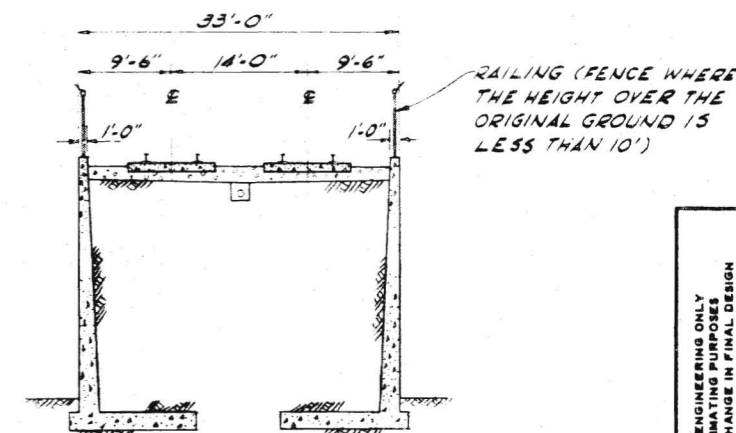
**ADJACENT TO PROPOSED DE FOREST AVE.**  
SECTION 2  
SCALE: 1"=10'



**RETAINED CUT**  
SECTION 3  
SCALE: 1"=10'



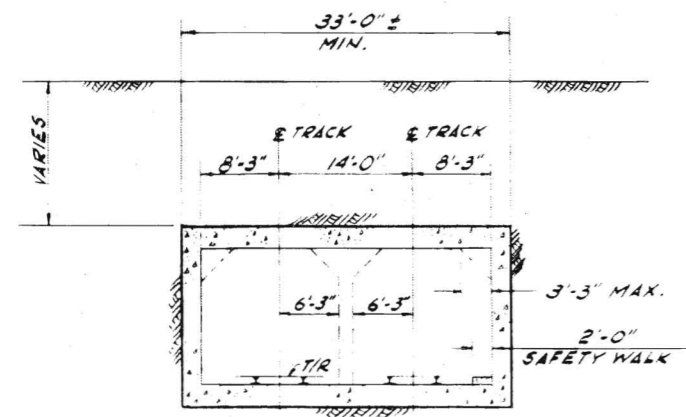
**SAN BERNARDINO FREEWAY MEDIAN**  
SECTION 4  
SCALE: 1"=10'



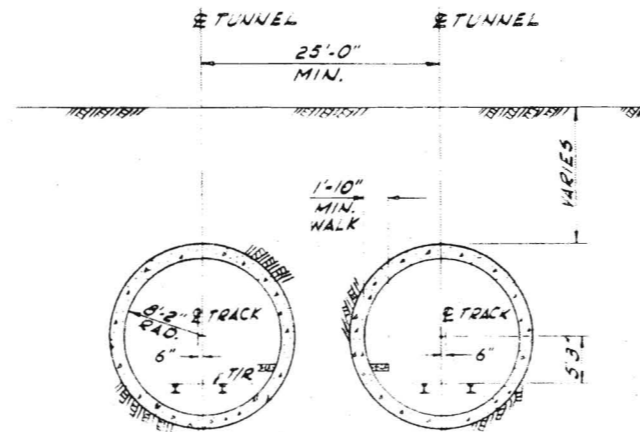
**RETAINED EMBANKMENT**  
SECTION 5  
SCALE: 1"=10'

APPROVALS PROJECT MANAGER SORTD CHIEF ENGINEER	DATE	DRAWING NO. <b>C102</b>
	DRAWN BY J. VILLAZ	CHECKED BY C. PROCTOR
	DATE APRIL 1968	PROJECT NO. C102
	TITLE SYSTEM CORRIDORS ALIGNMENT CONFIGURATION SECTIONS AND DETAILS	DRAWING NO. <b>C102</b>

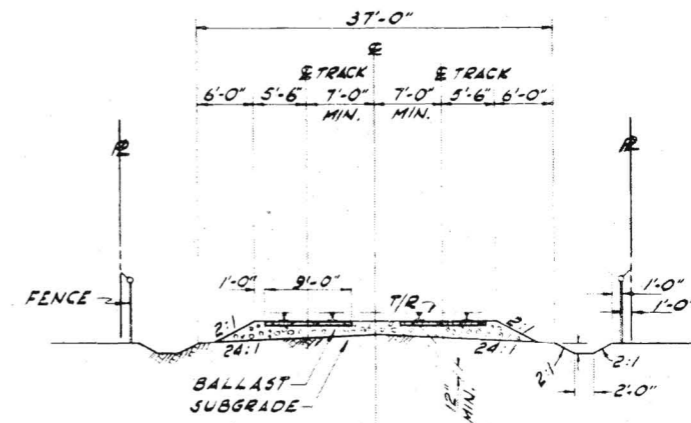
KAISER ENGINEERS A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATION SUBJECT TO CHANGE IN FINAL DESIGN



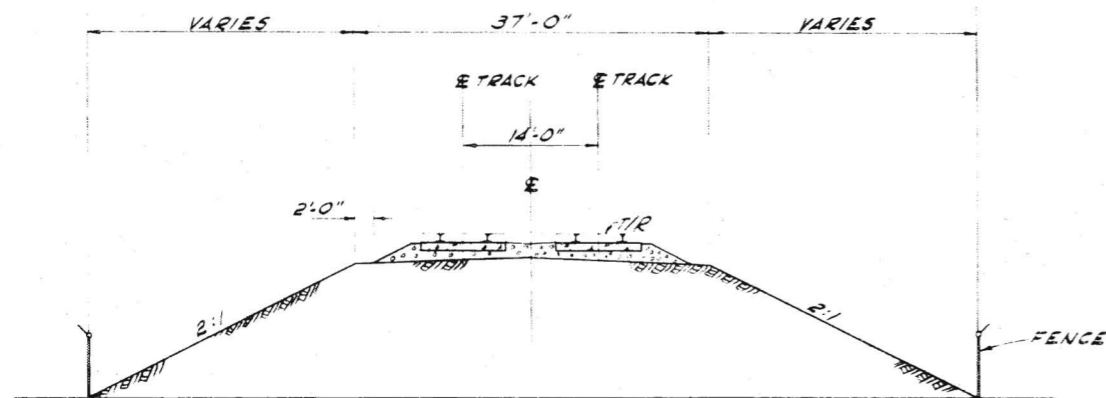
CUT & COVER BOX STRUCTURE  
SECTION 6  
SCALE: 1"=10'



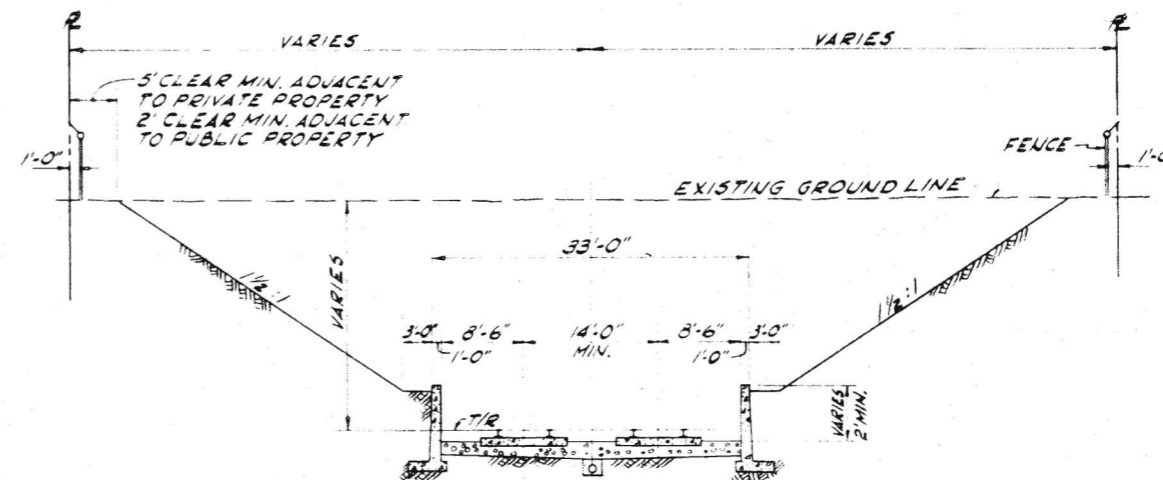
NOTE:  
ALTERNATIVE TUNNEL SECTION  
IS STEEL LINER PLATE  
EARTH TUNNEL  
SECTION 7  
SCALE: 1"=10'



TRACK AT GRADE  
SECTION 8  
SCALE: 1"=10'

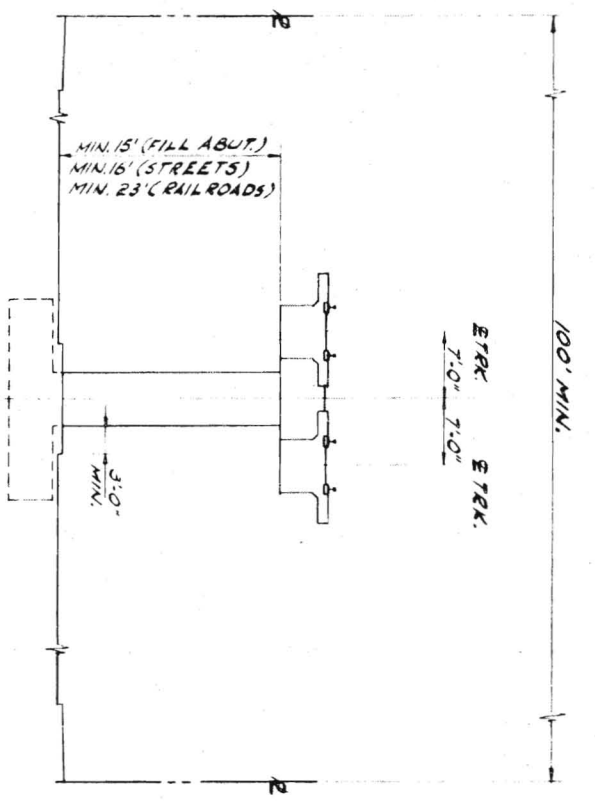


SLOPED EMBANKMENT  
SECTION 9  
SCALE: 1"=10'

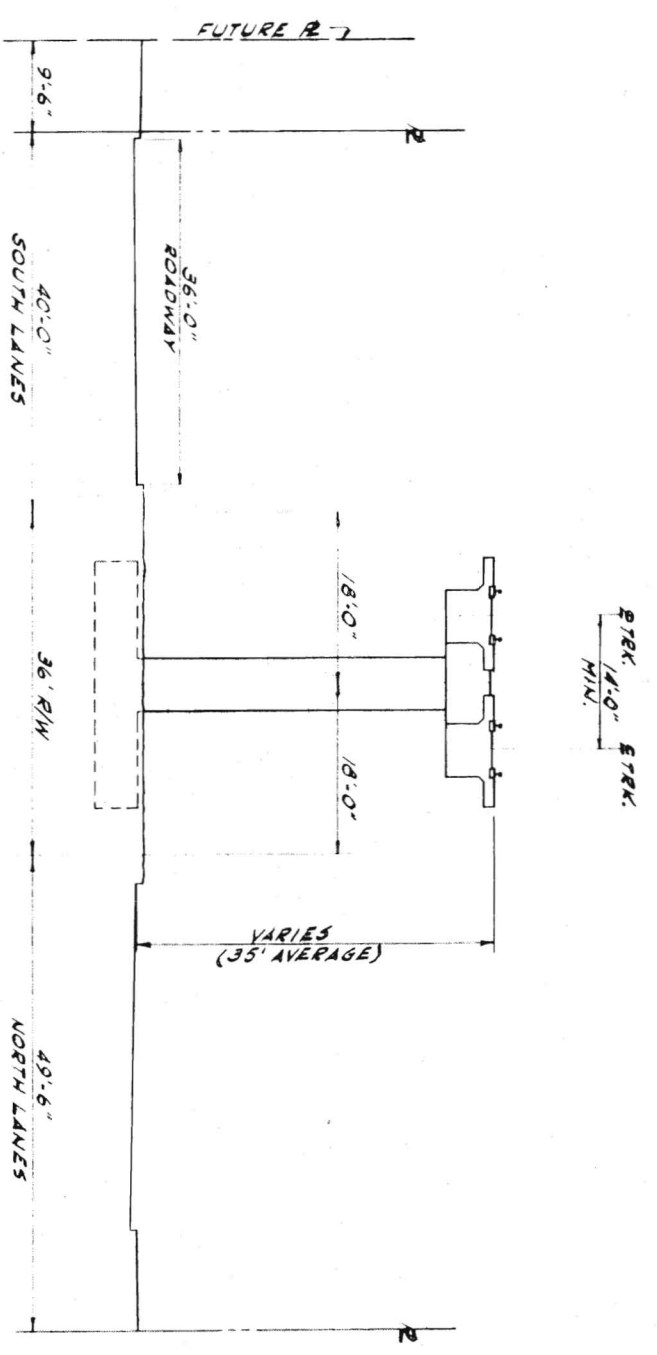


RETAINED CUT SLOPE  
SECTION 10  
SCALE: 1"=10'

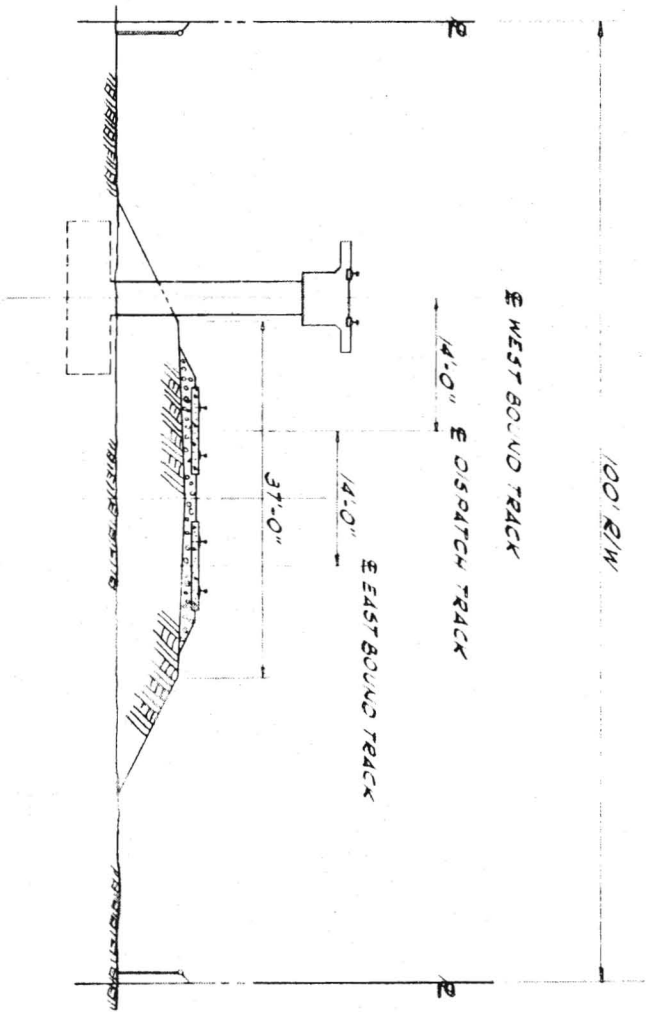
PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN	SYSTEM CORRIDORS ALIGNMENT CONFIGURATION SECTIONS AND DETAILS		SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015		KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, & MENDENHALL ARCHITECTS - ENGINEERS	APPROVALS PROJECT MANAGER: JLE PROJECT ENGINEER: JLE	DRAWING NO. <b>C103</b>
	DATE:	DATE:				DATE:	



**AERIAL STRUCTURE**  
SECTION 11  
SCALE 1/2"=1'-0"



**SHERMAN WAY MEDIAN**  
SECTION 12  
SCALE 1/2"=1'-0"



**SAN GABRIEL VALLEY CORRIDOR**  
STA. 600+00  
SECTION 14  
SCALE 1/2"=1'-0"

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
**SYSTEM CORRIDORS  
ALIGNMENT CONFIGURATION  
SECTIONS AND DETAILS**

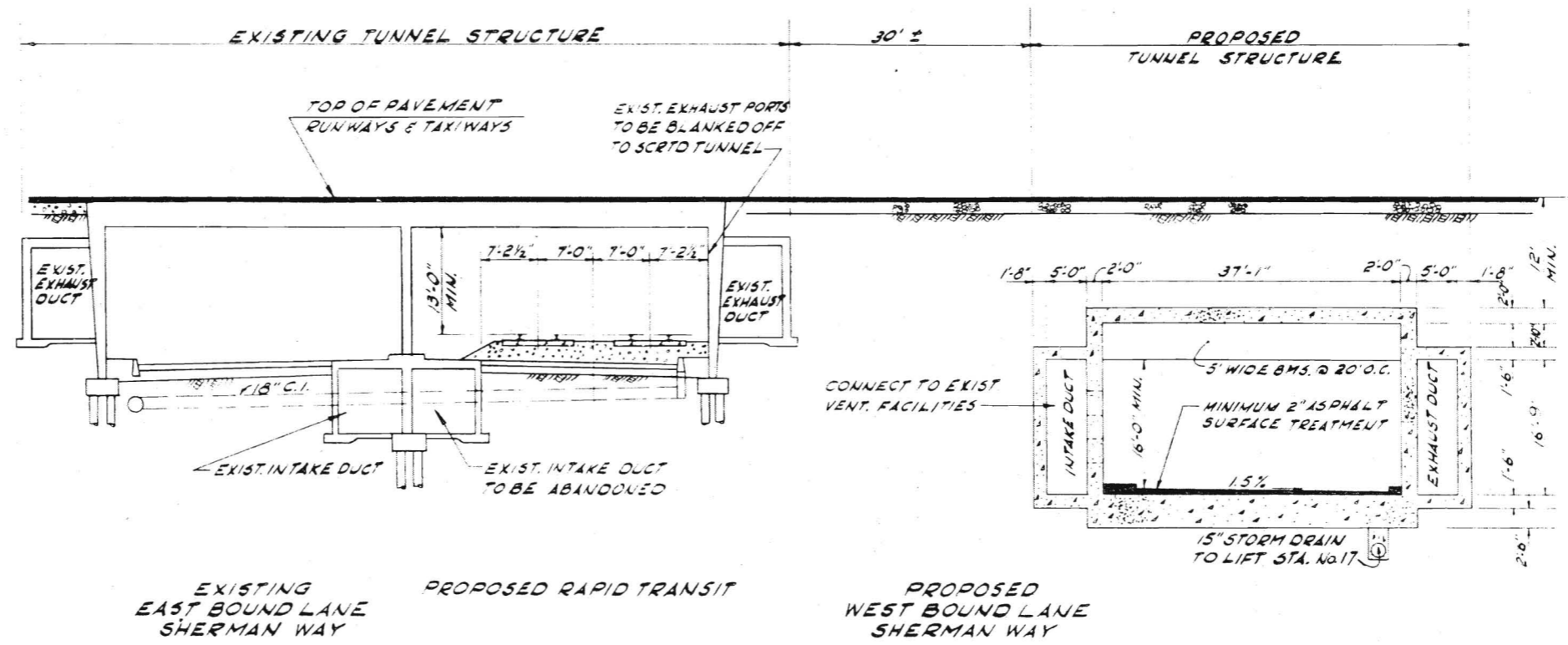
**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS**  
DANIEL MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968  
DRAWN BY  
J. VILLAK  
CHECKED BY  
C. PROCTOR

APPROVALS  
KE-DMJM  
PROJECT MANAGER  
SCRTD  
CHIEF ENGINEER

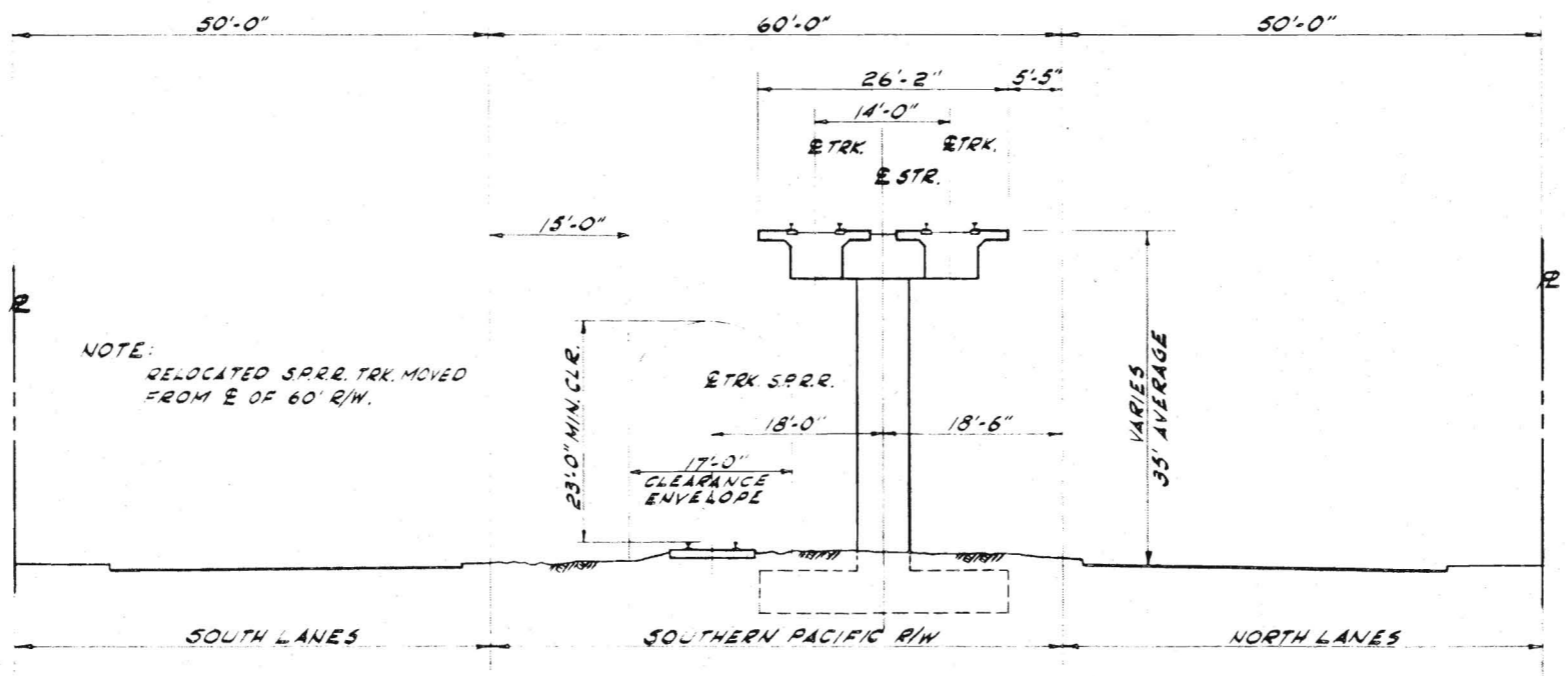
DRWG. NO.  
**C104**



EXISTING EAST BOUND LANE SHERMAN WAY      PROPOSED RAPID TRANSIT      PROPOSED WEST BOUND LANE SHERMAN WAY

**PROPOSED MODIFICATION TO SHERMAN WAY UNDERPASS AT VAN NUYS AIRPORT RUNWAY EXTENSION**

**SECTION 15**  
SCALE: 1"=10'

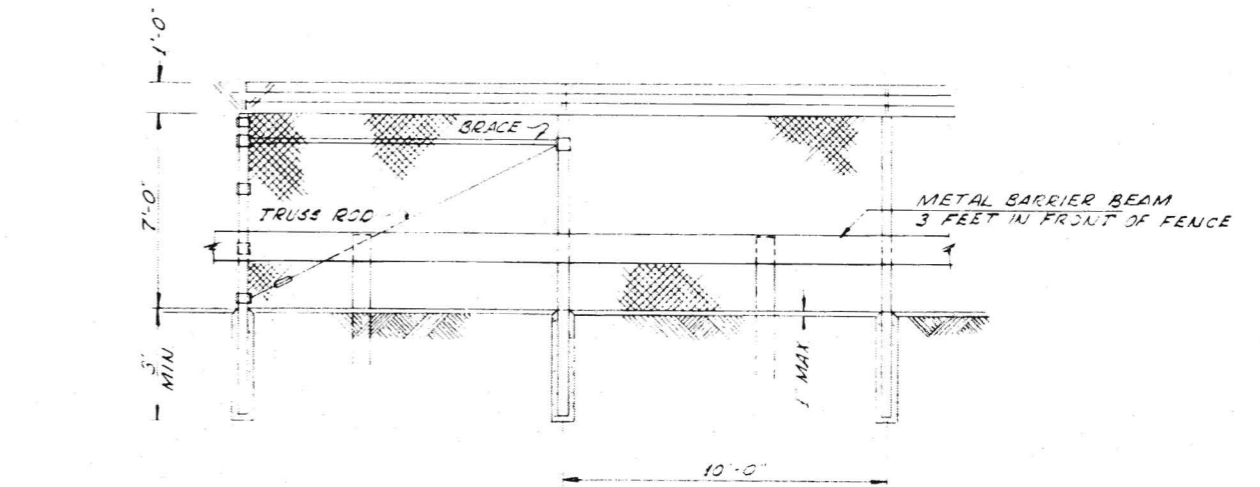


**CHANDLER BLVD. MEDIAN**  
**SECTION 16**  
SCALE: 1"=10'

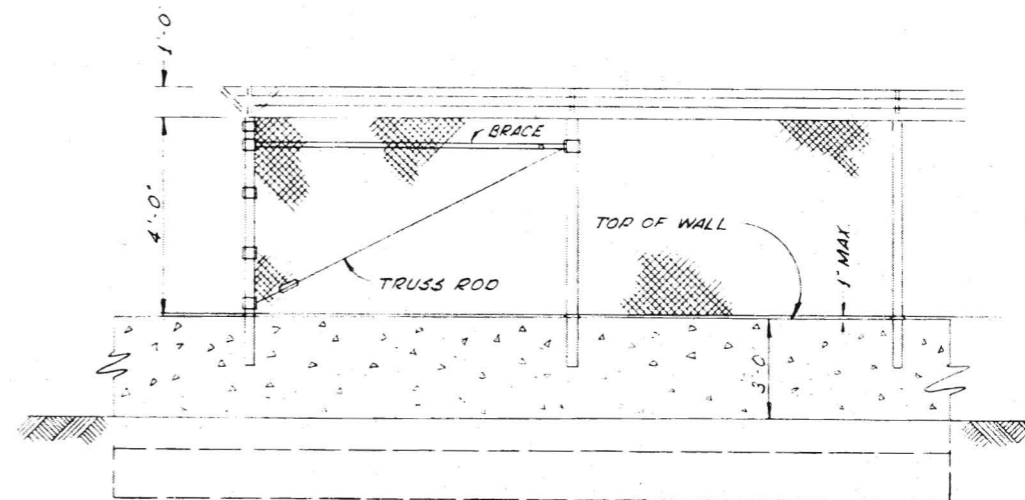
PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN	SYSTEM CORRIDORS ALIGNMENT CONFIGURATION SECTIONS AND DETAILS	TITLE <b>C 105</b>	DRAWING NO. <b>C 105</b>
		SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015	KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, & MENDELHALL ARCHITECTS ENGINEERS
APPROVALS PROJECT MANAGER: [Signature] CHECKED: [Signature] DATE: 4/22/1964		DRAWING NO. <b>C 105</b>	DATE

## FENCING SCHEDULE

CORRIDOR	STATIONING FROM	STATIONING TO	FENCE REQUIRED	FENCE TYPE	LENGTH L.F.	REMARKS	
SAN GABRIEL VALLEY CORRIDOR	0+00	43+00	NO	—	—	SUBWAY	
	43+00	112+00	YES	CL-7WV-1	13,800	BOTH SIDES	
	112+00	246+00	YES	CL-7WV-1	13,400	LEFT SIDE	
	246+00	275+50	YES	CL-7WV-2	5,300	BOTH SIDES	
	275+50	287+50	YES	CL-4WV	2,400	BOTH SIDES STA.	
	287+50	353+50	YES	CL-7WV-2	14,400	BOTH SIDES	
	353+50	371+50	YES	CL-4WV	2,400	BOTH SIDES STA.	
	371+50	436+00	YES	CL-7WV-2	12,300	BOTH SIDES	
	436+00	448+00	YES	CL-4WV	2,400	BOTH SIDES STA.	
	448+00	487+00	YES	CL-7WV-2	7,800	BOTH SIDES	
	487+00	493+00	YES	CL-4WV	2,400	BOTH SIDES STA.	
	493+00	580+00	YES	CL-7WV-2	16,200	BOTH SIDES	
	580+00	587+00	YES	CL-7WV-1	700	RIGHT SIDE	
	587+00	593+00	NO	—	—	RICHONDO CHANNEL	
	593+00	603+00	YES	CL-7WV-1	2,000	BOTH SIDES	
	603+00	65+00	NO	—	—	AERIAL STRUCTURE	
					TOTAL	CL-7WV-1 = 29,900	
					TOTAL	CL-7WV-2 = 57,200	
				TOTAL	CL-4WV = 9,600		
SAN FERNANDO VALLEY CORRIDOR	0+00	41+00	NO	—	—	SUBWAY	
	41+00	128+50	YES	CL-7WV-1	17,500	BOTH SIDES	
	128+50	383+50	NO	—	—	SUBWAY	
	383+50	394+00	YES	CL-7WV-1	300	BOTH SIDES	
	394+00	524+00	NO	—	—	AERIAL STRUCTURE	
	524+00	536+00	NO	—	—	RETAINED FILL	
	536+00	946+00	NO	—	—	AERIAL STRUCTURE	
	946+00	957+00	YES	CL-7WV-1	2,200	BOTH SIDES	
	957+00	965+00	NO	—	—	SUBWAY	
	965+00	975+00	YES	CL-7WV-1	2,000	BOTH SIDES	
	975+00	1148+00	NO	—	—	AERIAL STRUCTURE	
					TOTAL	CL-7WV-1 = 22,600	
	LONG BEACH CORRIDOR	62+14	129+50	NO	—	—	SUBWAY
129+50		43+50	YES	CL-7WV-1	2,800	BOTH SIDES	
143+50		480+00	NO	—	—	AERIAL STRUCTURE	
480+00		723+00	YES	CL-7WV-2	48,600	BOTH SIDES	
723+00		730+00	NO	—	—	BOX STRUCTURE	
730+00		742+00	YES	CL-7WV-1	2,400	BOTH SIDES	
742+00		753+00	NO	—	—	AERIAL STRUCTURE	
753+00		774+00	YES	CL-7WV-1	4,200	BOTH SIDES	
774+00		936+50	NO	—	—	AERIAL STRUCTURE	
936+50		965+00	YES	CL-7WV-1	5,700	BOTH SIDES	
965+00		1130+00	YES	CL-7WV-1	16,500	RIGHT SIDE	
1130+00		1159+50	YES	CL-7WV-1	5,900	BOTH SIDES	
1159+50		207+75	NO	—	—	SUBWAY	
				TOTAL	CL-7WV-1 = 37,500		
				TOTAL	CL-7WV-2 = 48,600		
STORAGE YARDS RICHONDO MACY VALLEY DOMINGUEZ				CL-7WV-1	5,350	PERIMETER	
				CL-7WV-1	3,250	"	
				CL-7WV-1	6,700	"	
				CL-7WV-1	4,500	"	
				TOTAL	CL-7WV-1 = 19,800		
WILSHIRE CORRIDOR	0+00	759+75	NO	—	—	SUBWAY	
				TOTAL			
GRAND TOTAL				CL-7WV-1 = 109,300			
GRAND TOTAL				CL-7WV-2 = 105,800			
GRAND TOTAL				CL-4WV = 9,600			



TYPE CL-7WV-1 (FENCE ONLY)  
TYPE CL-7WV-2 (FENCE WITH METAL BARRIER BEAM)



TYPE CL-4WV

### ABBREVIATIONS

- CL - GALVANIZED STEEL CHAIN LINK FABRIC
- 7 - WIDTH OF FABRIC
- W - TENSION WIRE
- V - VERTICAL ARM

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

SYSTEM CORRIDORS  
 RIGHT-OF-WAY FENCING  
 DETAILS

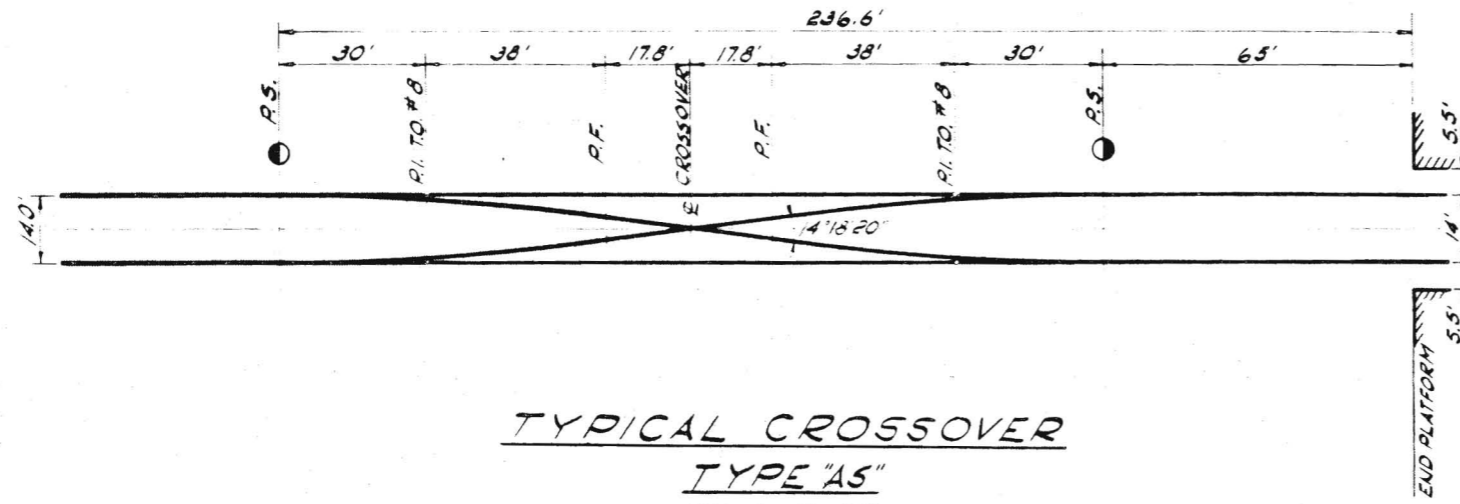
DRAWING NO.  
**C 106**

PROJECT NO.  
**C106**

APPROVALS  
 PROJECT MANAGER  
 CHECK ENGINEER

KAISER ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

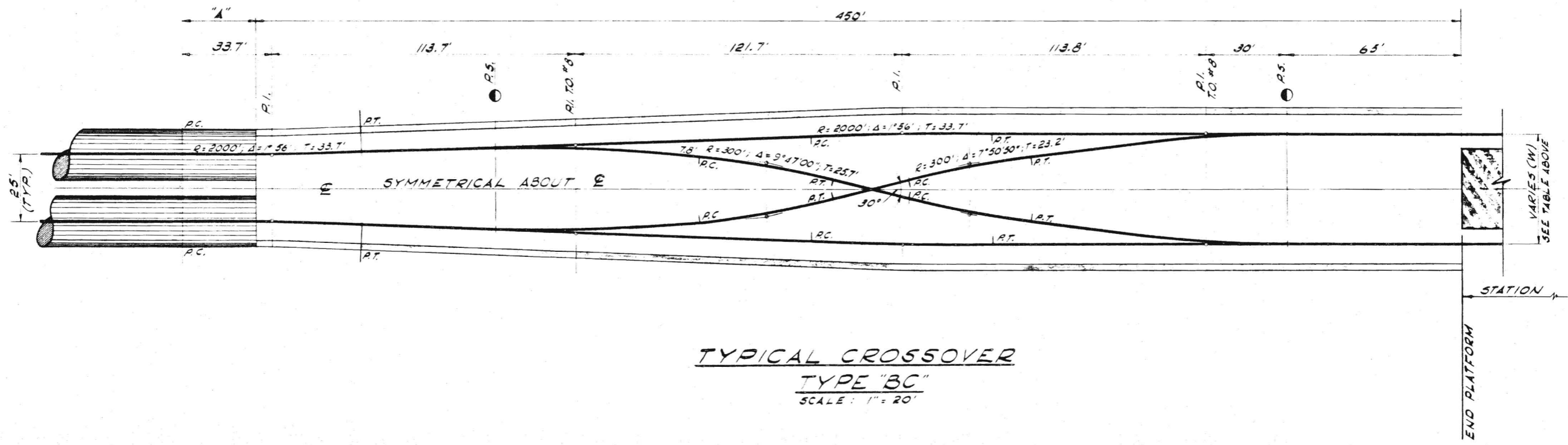
**RID**  
 SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015



TYPICAL CROSSOVER  
TYPE "AS"  
SCALE: 1" = 20'

"A"	"W"
4'	35'
28'	41'
40'	44'
52'	47'

CORRIDOR	LOCATION	STATION	TRACK SPACING	REMARKS	
<b>CROSSOVER - TYPE "AS"</b>					
SAN FERNANDO VALLEY	61+30	BEVERLY BLVD.	14'-14'	NORTH OF STATION OPEN CUT	
"	"	646+30	FULTON	14'-14'	WEST OF STATION AERIAL
"	"	891+00	SEPULVEDA	14'-14'	WEST OF STATION AERIAL
"	"	1140+00	TAMPA	14'-14'	EAST OF STATION AERIAL
LONG BEACH	148+00	WASHINGTON	14'-14'	SOUTH OF STATION AERIAL	
"	"	321+00	GAGE	14'-14'	SOUTH OF STATION AERIAL
<b>CROSSOVER - TYPE "BC"</b>					
WILSHIRE	45+00	CIVIC CENTER	48'-25'	SOUTH OF STATION CUT & COVER	
"	172+00	ALVARADO	36'-25'	WEST OF STATION CUT & COVER	
"	253+50	WILSHIRE-WESTERN	36'-25'	EAST OF STATION CUT & COVER	
"	463+25	LAC MEUGA	33'-25'	EAST OF STATION CUT & COVER	
"	594+00	CENTURY CITY	25'-33'	EAST OF STATION CUT & COVER	
"	750+00	BARRINGTON	25'-33'	EAST OF STATION CUT & COVER	
SAN FERNANDO VALLEY	215+50	HOLLYWOOD-LA BREA	42'-25'	EAST OF STATION CUT & COVER	
LONG BEACH	497+00	WATTS	39'-14'	NORTH OF STATION GRADE	
"	987+00	WARDLOW	39'-14'	SOUTH OF STATION GRADE	
"	1198+50	LONG BEACH	36'-25'	WEST OF STATION CUT & COVER	



TYPICAL CROSSOVER  
TYPE "BC"  
SCALE: 1" = 20'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C107**

APPROVALS

DATE

PROJECT MANAGER

CHECKED BY

DATE

APRIL 1968

DRAWN BY

CHECKED BY

DATE

A JOINT VENTURE

Kaiser Engineers

DANIEL, MANN, JOHNSON, & MENDENHALL

ARCHITECTS - ENGINEERS

SOUTHERN CALIFORNIA

RAPID TRANSIT DISTRICT

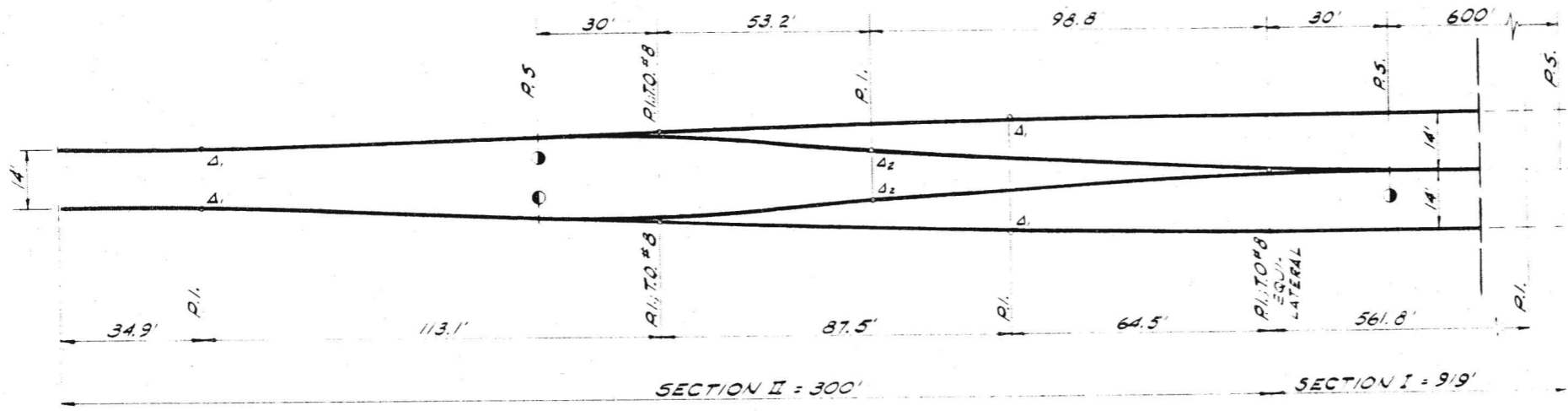
LOS ANGELES, CALIFORNIA 90015

TITLE

DRAWING NO.

C 107



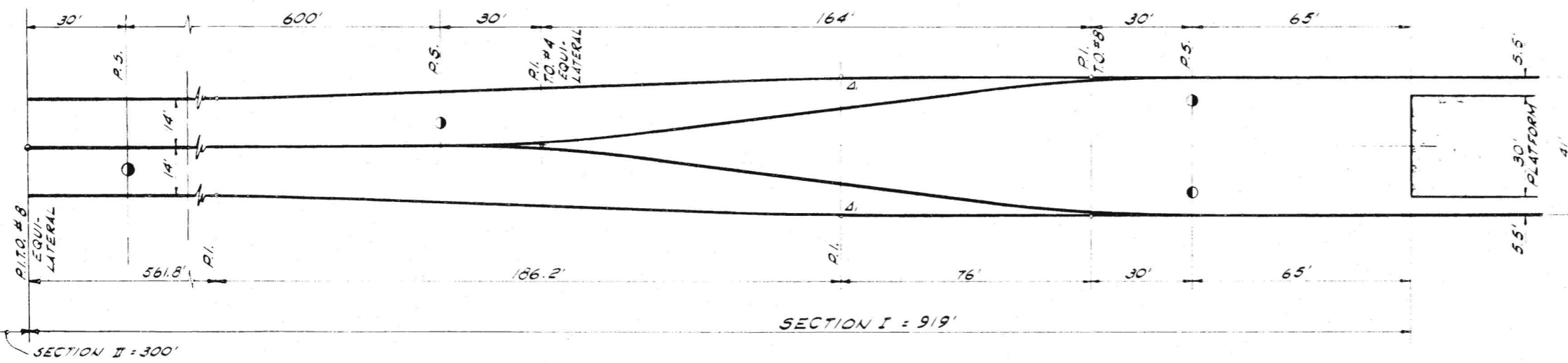


**TYPE "AC" TURNBACK**  
SCALE: 1" = 20'

CORRIDOR	LOCATION	STATION	TRACK SPACING	REMARKS
<b>TYPE "AC" TURNBACK</b>				
SAN GABRIEL VALLEY	375+00	GARFIELD	35'-28"-14"	EAST OF STATION AT GRADE
SAN FERNANDO VALLEY	406+30	UNIVERSAL CITY	39'-28"-14"	NORTH OF STATION AERIAL
LONG BEACH	696+30	COMPTON	39'-28"-14"	SOUTH OF STATION AT GRADE

**CURVE DATA**

	$\Delta_1$	$\Delta_2$
$\Delta$	2°00'	1°34'35"
R	2000'	300'
T	34.9'	25.0'



**TYPE "AC" TURNBACK**  
SCALE: 1" = 20'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: SYSTEM CORRIDORS  
OPERATIONAL TURNBACKS  
PLAN

DRAWING NO: 108

**C108**

APPROVALS

1/22/12 1968

DESIGNED BY: JAVILLAR

CHECKED BY: [Signature]

PROJECT MANAGER: [Signature]

MECHANICAL: [Signature]

SCHEMATIC: [Signature]

CHIEF ENGINEER: [Signature]

ARCHITECTS: ENGINEERS

DANIEL MANN JOHNSON & MENDENHALL

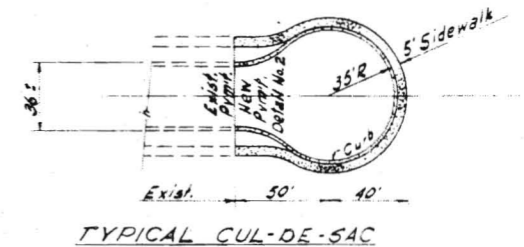
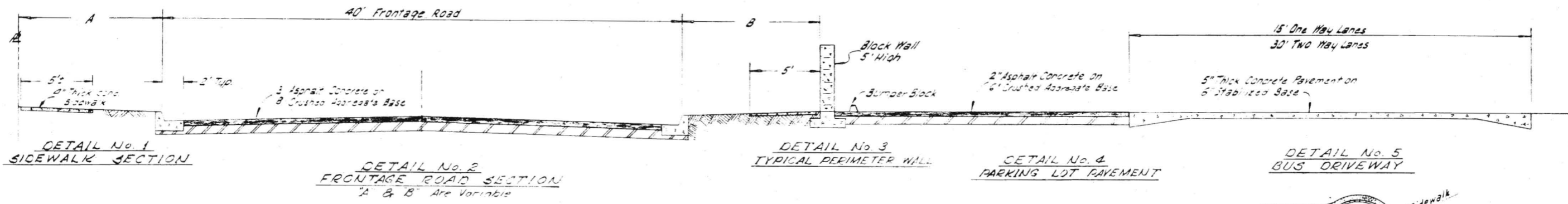
A JOINT VENTURE

KAISER ENGINEERS

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

LOS ANGELES, CALIFORNIA 90015

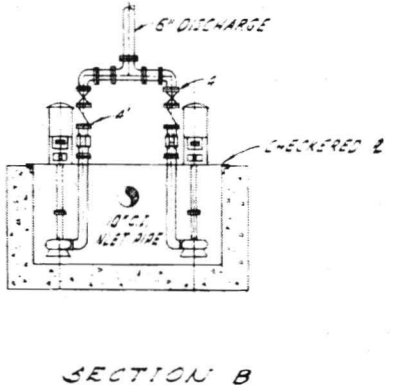
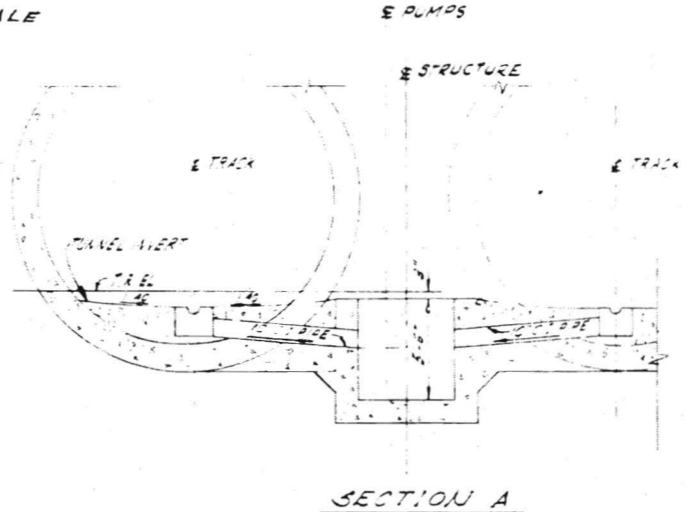
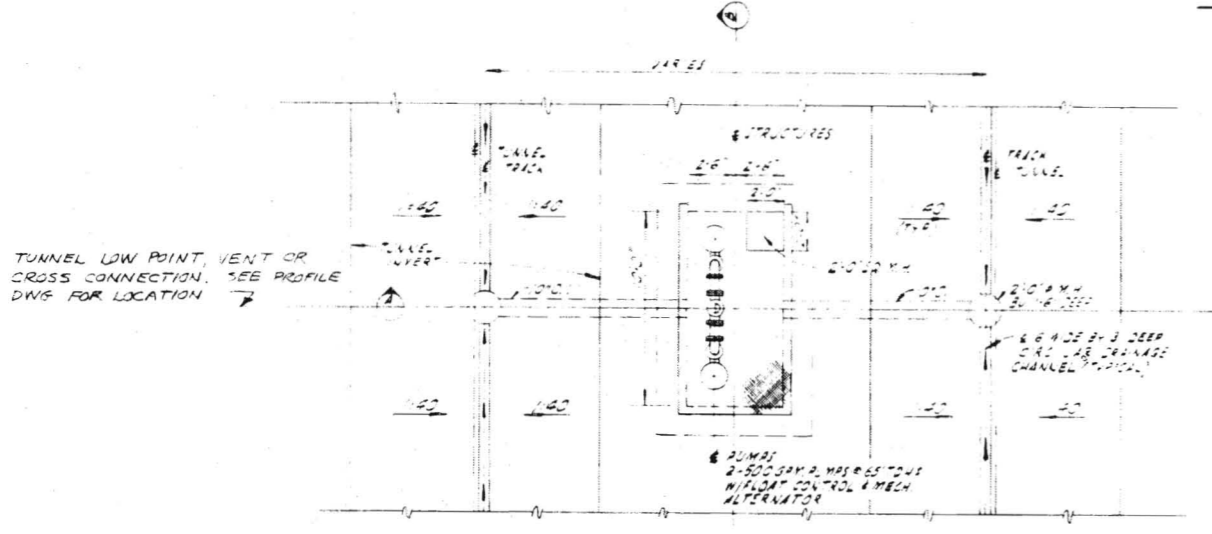
**RID**



**PAVING DETAILS**

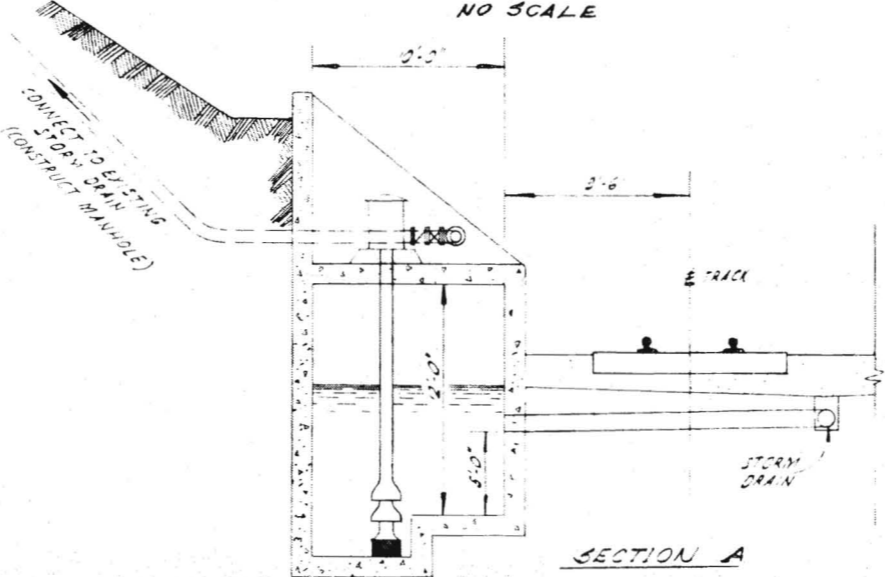
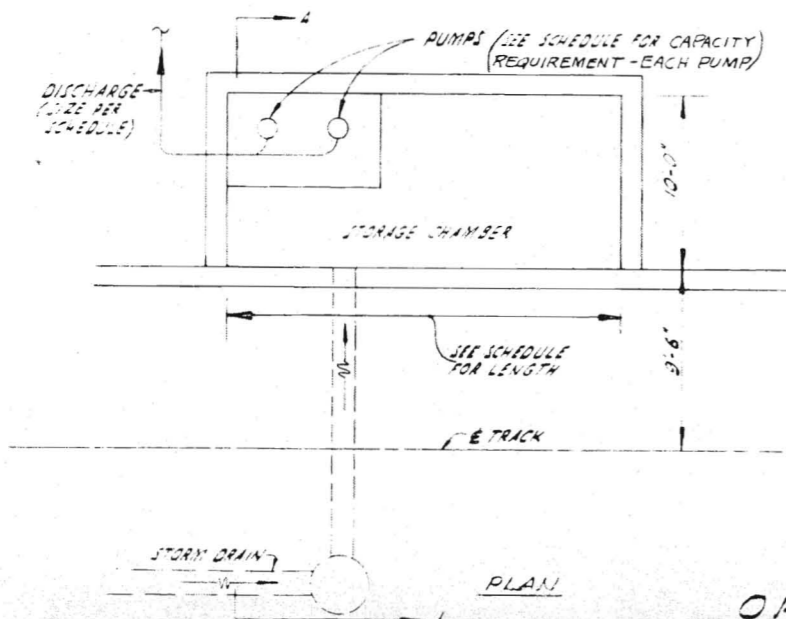
NO SCALE

E PUMPS



**TUNNEL DRAINAGE LIFT STATION**

NO SCALE



**OPEN CUT SECTION ~ DRAINAGE LIFT STATION**

NO SCALE

SAN FERNANDO VALLEY CORRIDOR			
DRAINAGE LIFT STATION	PUMP CAPACITY G.P.M.	LENGTH STORAGE CHAMBER	DISCHARGE PIPE SIZE - IN.
NOS. 1, 2, 3, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17	1500	20 L.F.	12"
NO. 4	2500	35 L.F.	16"
NOS. 10, 11	4200	55 L.F.	18"

APPROVALS

DATE: APRIL 1968

PROJECT MANAGER: BOB VAN

CHECKED BY: PROS

CHIEF ENGINEER: BOB VAN

ARCHITECTS - ENGINEERS: KAISER ENGINEERS

A JOINT VENTURE: DANIEL, MANN, JOHNSON, & MENDENHALL

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

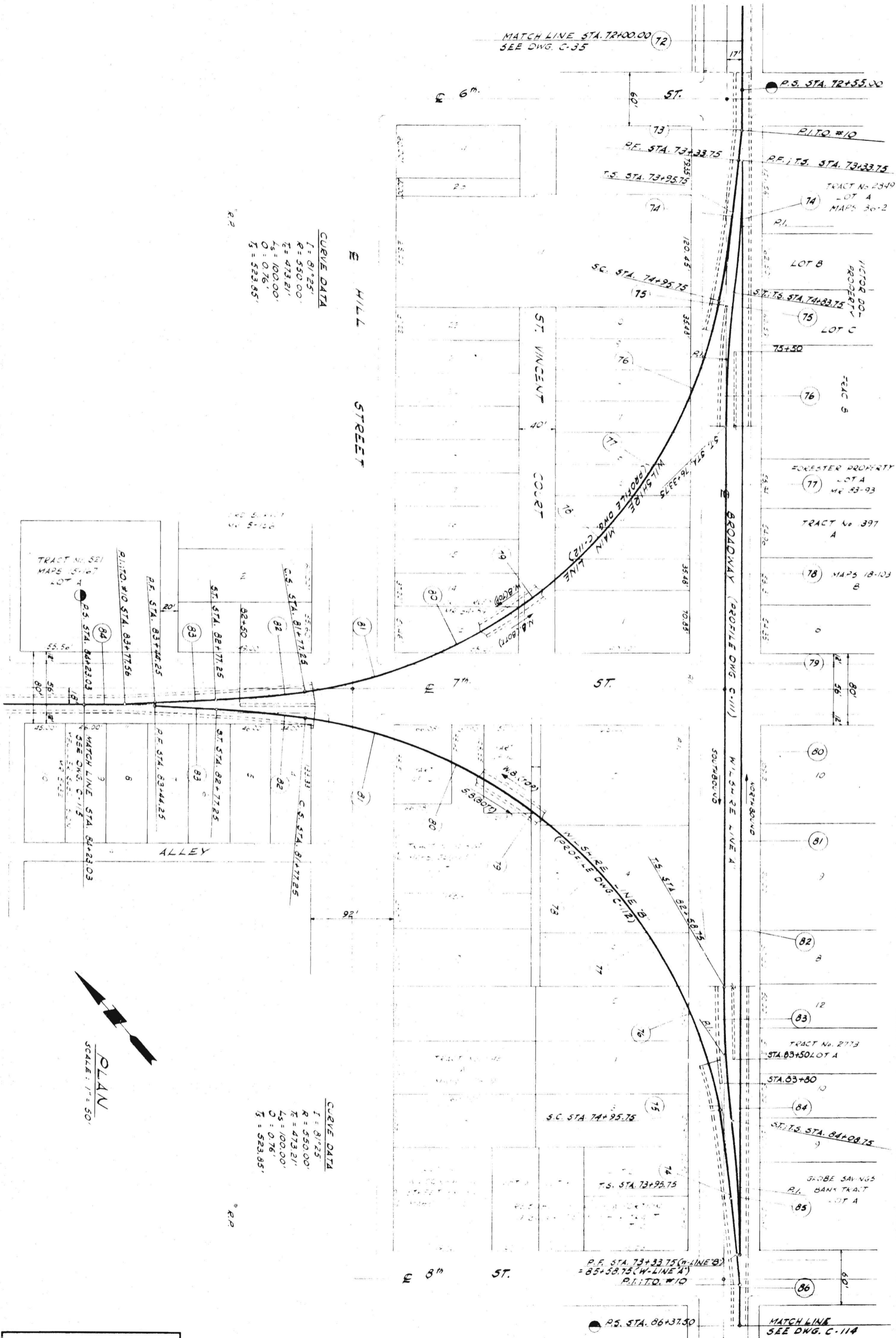
LOS ANGELES, CALIFORNIA 90015

PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN

SYSTEM CORRIDORS PAVING AND DRAINAGE DETAILS

DATE: APRIL 1968

DRAWING NO: C 109



**CURVE DATA**  
 $I = 81^{\circ}25'$   
 $R = 550.00'$   
 $E = 473.21'$   
 $L_s = 100.00'$   
 $O = 0.76'$   
 $T_s = 523.85'$

**CURVE DATA**  
 $I = 81^{\circ}25'$   
 $R = 550.00'$   
 $E = 473.21'$   
 $L_s = 100.00'$   
 $O = 0.76'$   
 $T_s = 523.85'$

**PLAN**  
 SCALE: 1" = 50'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT**  
 LOG ANGELES, CALIFORNIA 90015

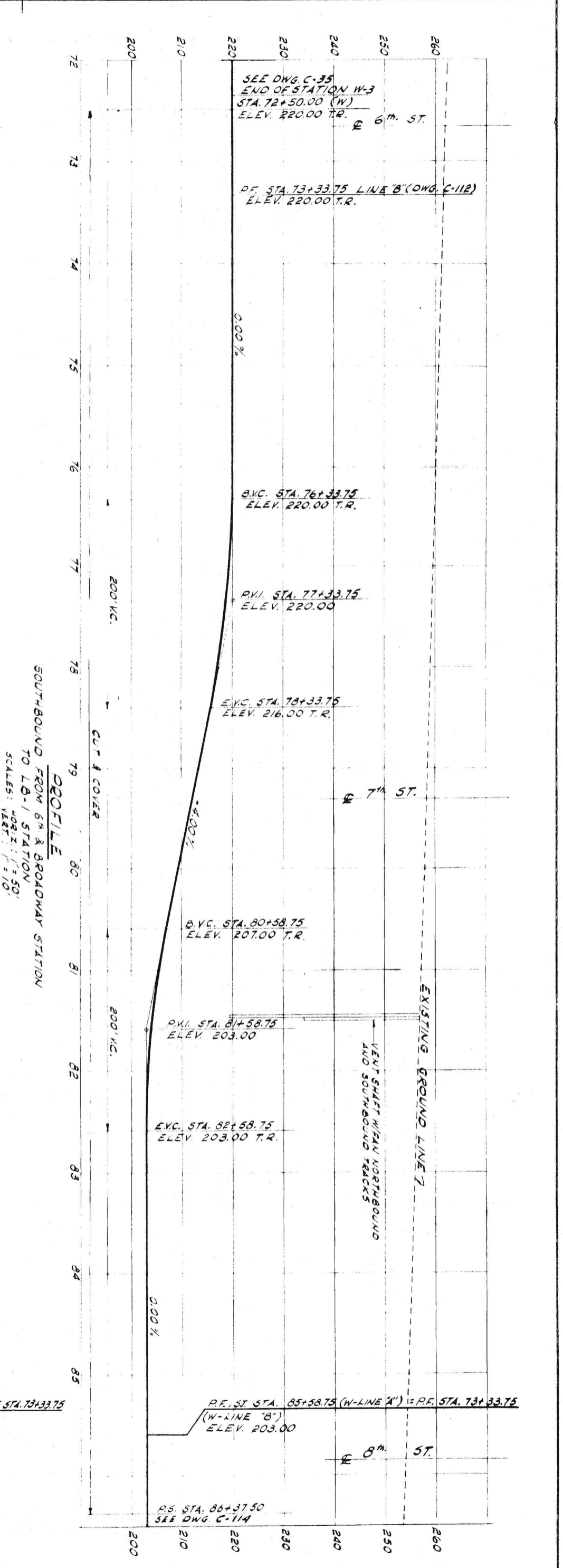
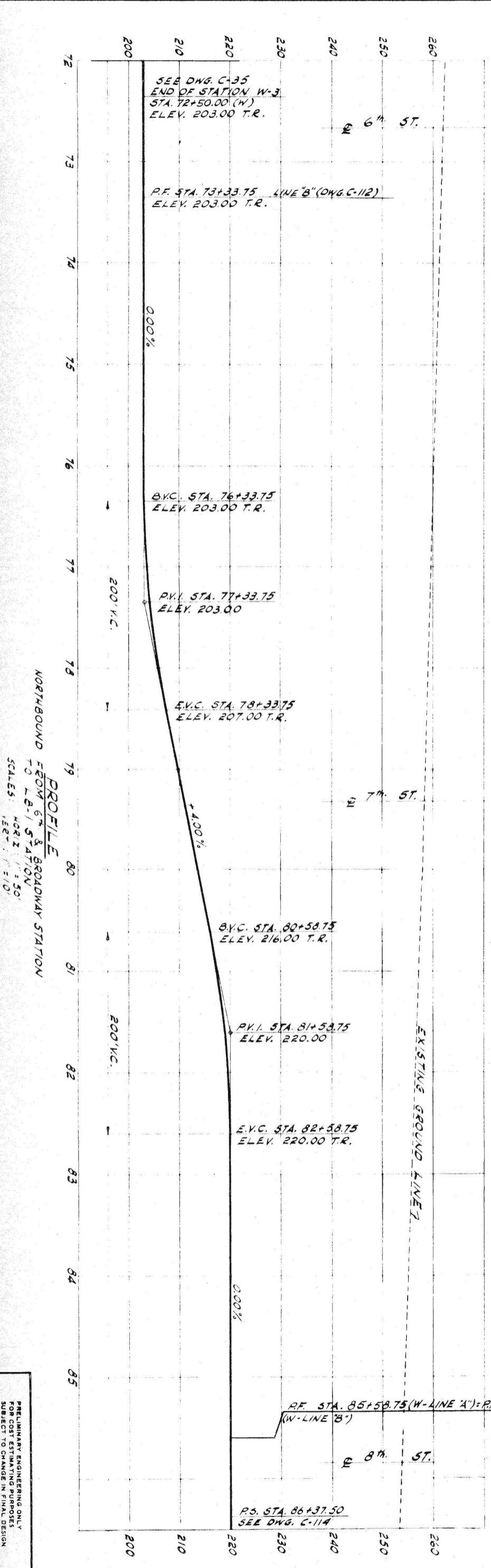
**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
 ARCHITECTS - ENGINEERS

APRIL 1968  
 DRAWN BY J. VILLAR  
 CHECKED BY C. PROCTOR

**APPROVALS**  
 KE DMJM PROJECT MANAGER  
 SCRTD CHIEF ENGINEER

DWG. NO. **C110**

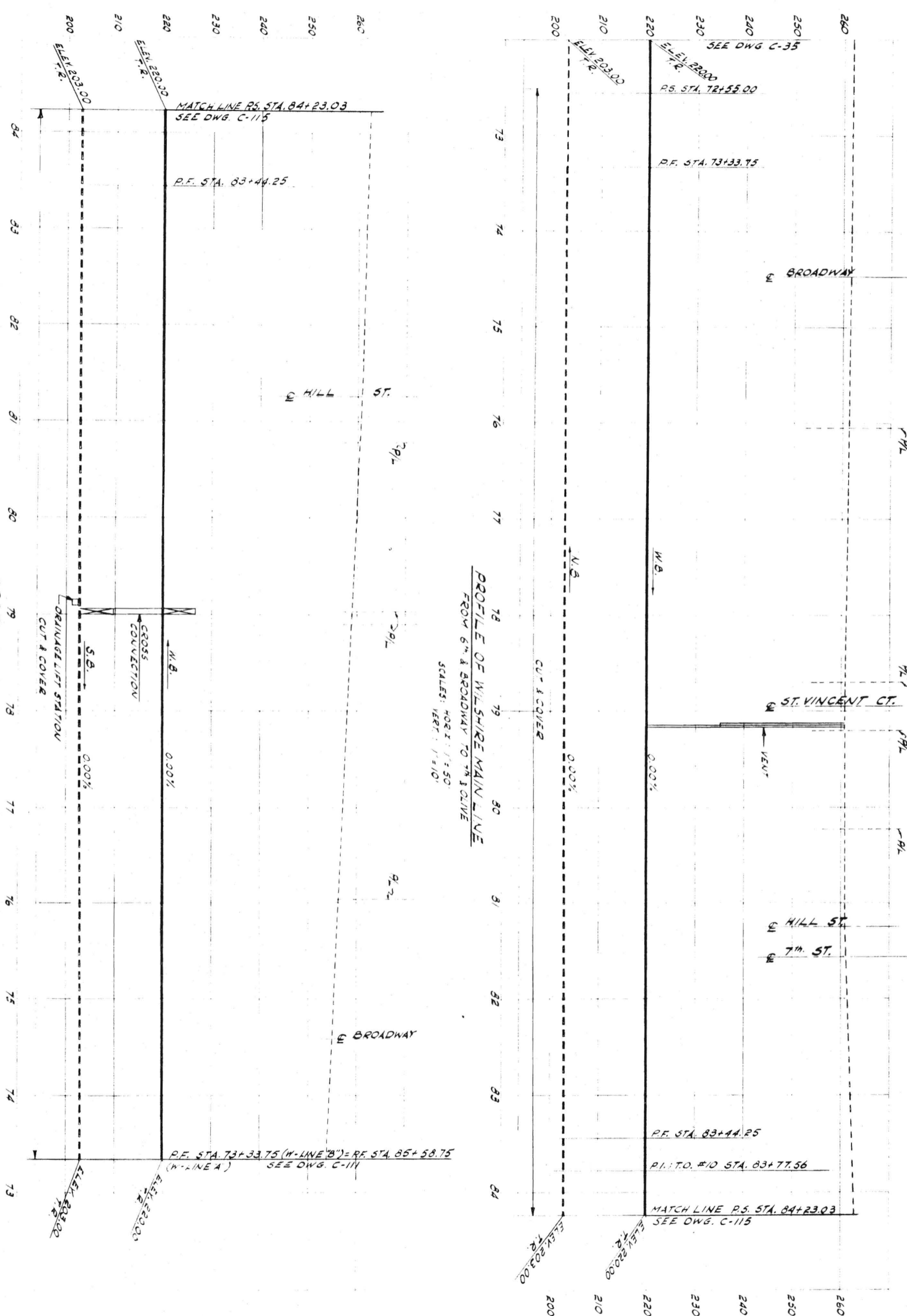
110



**PROFILE**  
 NORTHBOUND FROM 6th & BROADWAY STATION  
 TO L.B-1 STATION  
 SCALES: HORIZ. 1" = 50'  
 VERT. 1" = 10'

**PROFILE**  
 SOUTHBOUND FROM 6th & BROADWAY STATION  
 TO L.B-1 STATION  
 SCALES: HORIZ. 1" = 50'  
 VERT. 1" = 10'

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**WILSHIRE CORRIDOR  
LONG BEACH INTERCHANGE  
PROFILE**

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**

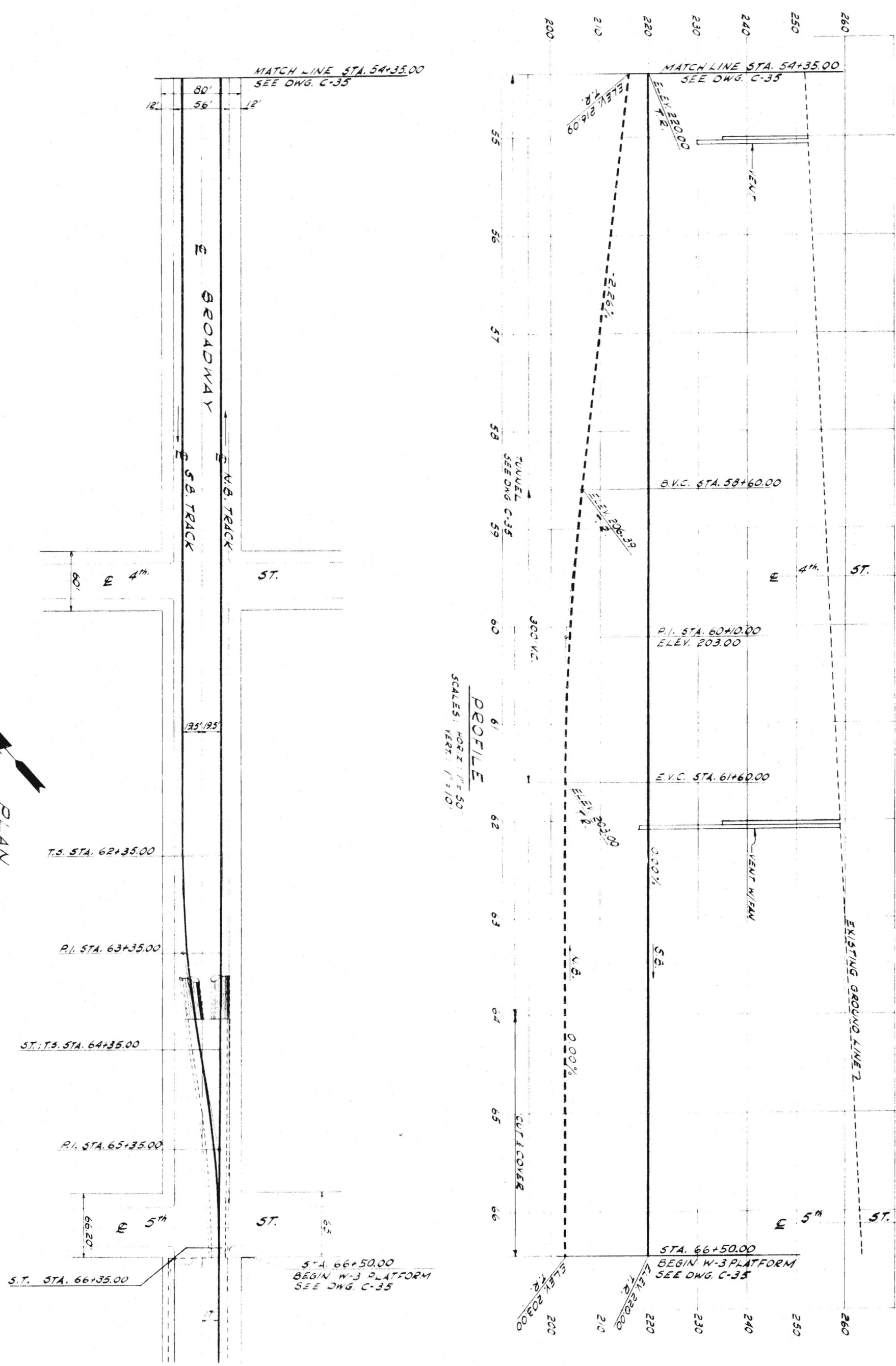
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

APRIL 1968  
DRAWN BY J. VILLAK  
CHECKED BY C. PROCTOR

APPROVALS  
KE-DMJM PROJECT MANAGER  
SCRTD CHIEF ENGINEER

DRAWING NO. **C112**



PLAN  
SCALE: 1" = 50'

PROFILE  
SCALE: HORIZ: 1" = 50'  
VERT: 1" = 10'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
WILSHIRE CORRIDOR  
LONG BEACH INTERCHANGE  
PLAN AND PROFILE

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

A JOINT VENTURE

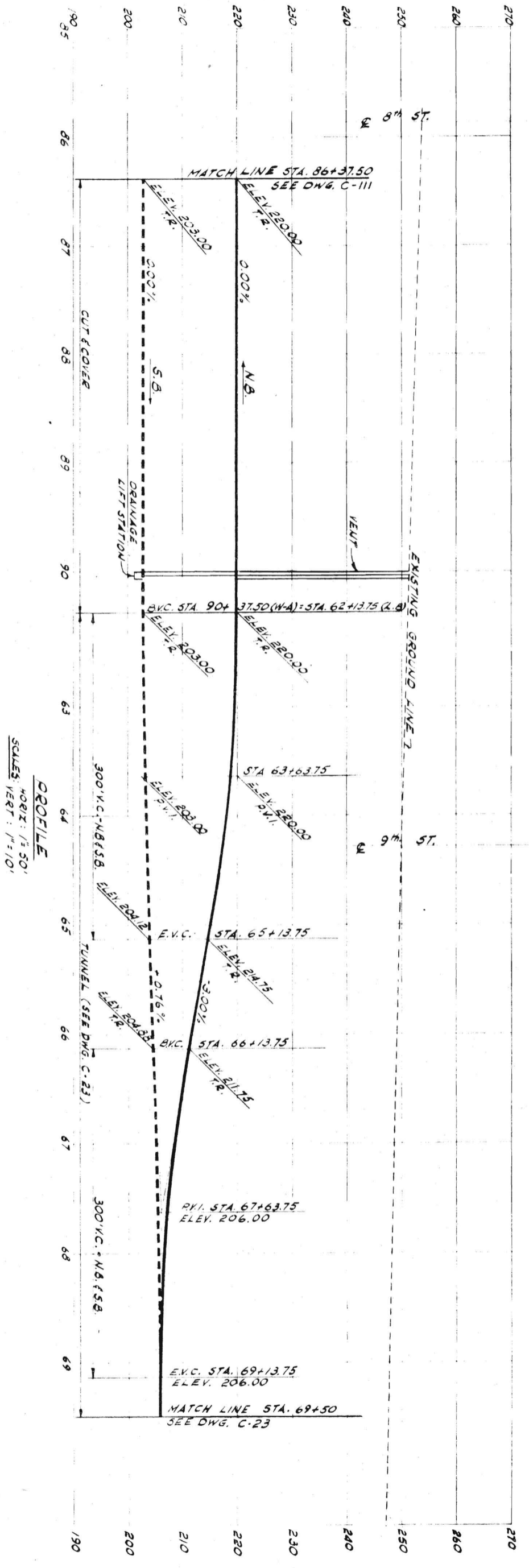
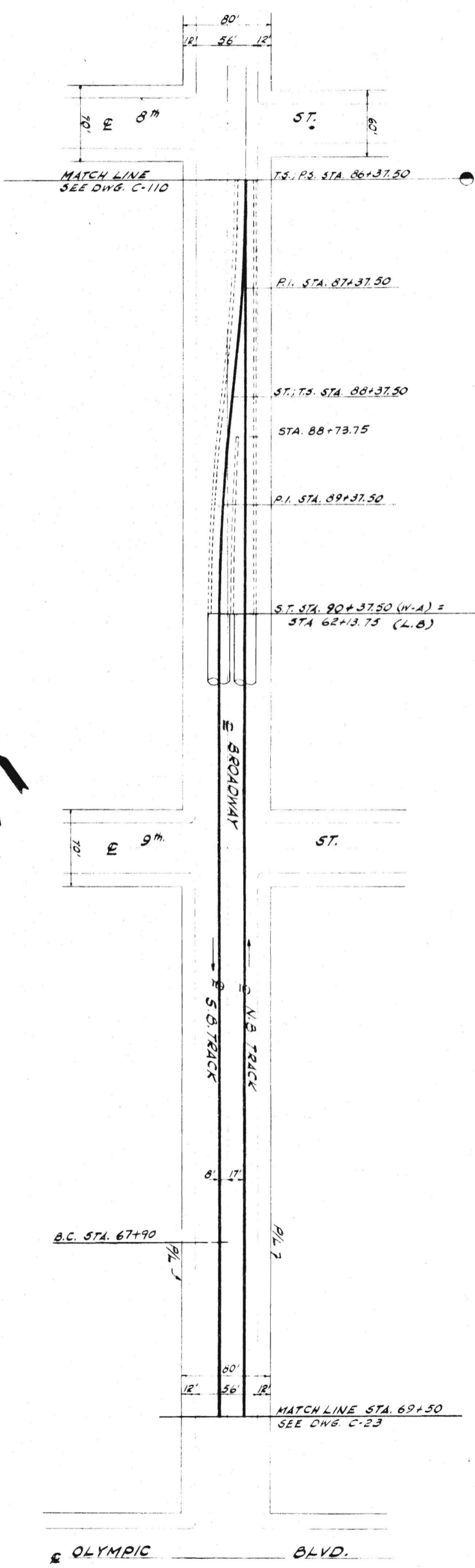
APRIL 1968

APPROVALS

DRAWN BY J. VILLALBA	KE DMJM	PROJECT MANAGER	DATE
CHECKED BY C. PROCTOR	BCRTD	CHIEF ENGINEER	DATE

DRIVE NO.  
C113

**PLAN**  
SCALE: 1" = 50'



**PROFILE**  
HORIZ: 1" = 50'  
VERT: 1" = 10'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

**KAISER ENGINEERS** A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
ARCHITECTS - ENGINEERS

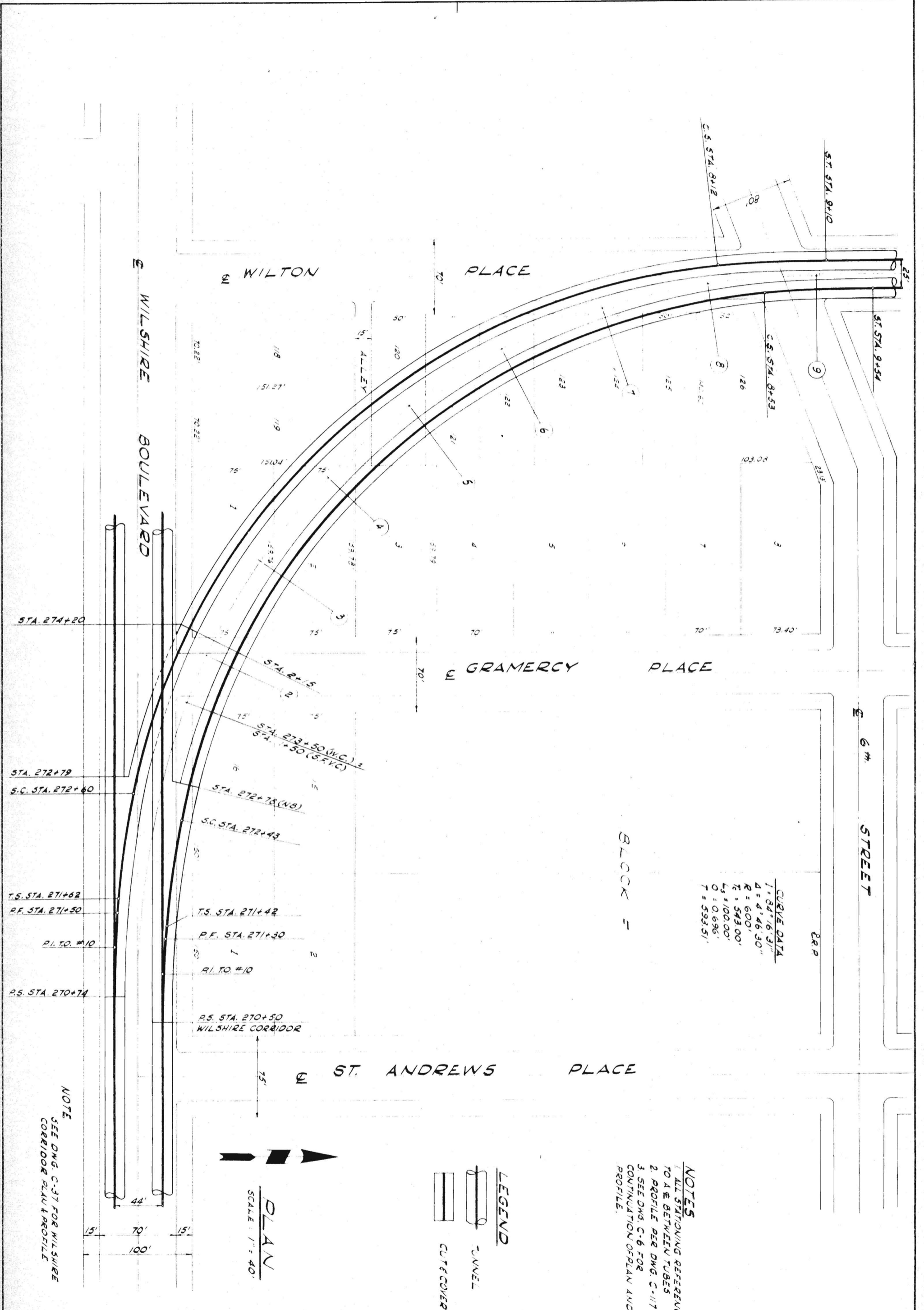
DATE: APRIL 1968  
DRAWN BY: J. VILLAK  
CHECKED BY: C. PROCTOR

APPROVALS	
PROJECT MANAGER	DATE
CHIEF ENGINEER	DATE

DWG. NO. **C114**







CURVE DATA

L	= 84° 16' 31"
A	= 4° 46' 30"
R	= 600'
T	= 543.00'
L <sub>s</sub>	= 100.00'
O	= 0.696'
T	= 593.51'

BLOCK =

- NOTES**
1. ALL STATIONING REFERENCED TO A & B BETWEEN TUBES
  2. PROFILE PER DWG. C-117
  3. SEE DWG. C-6 FOR CONTINUATION OF PLAN AND PROFILE.

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE: WILSHIRE CORRIDOR  
SAN FERNANDO VALLEY INTERCHANGE  
PLAN

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT

KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS - ENGINEERS

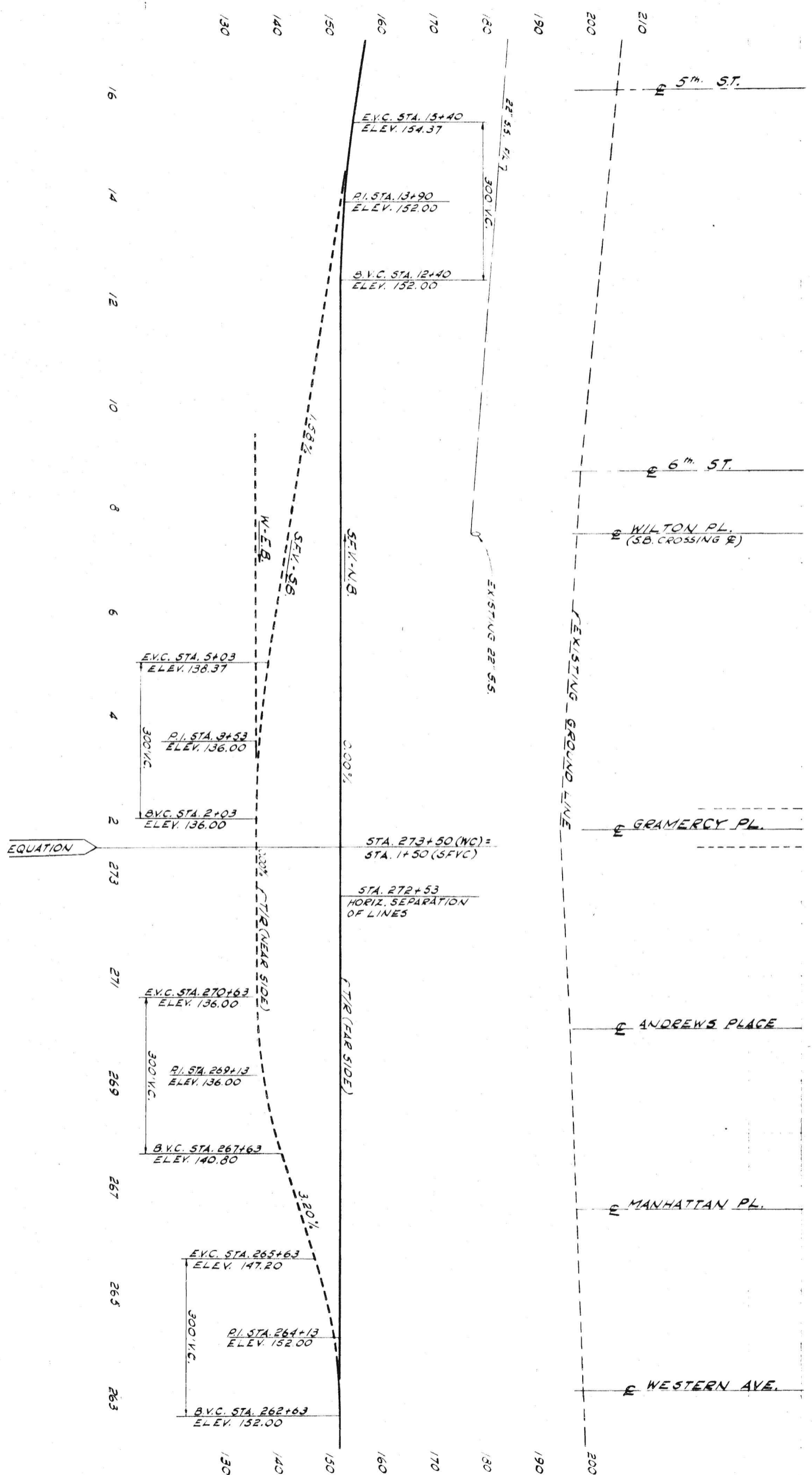
APRIL 1968

APPROVALS

KE-DJM	PROJECT MANAGER	DATE
BCRTD	CHIEF ENGINEER	DATE

DRAW. NO. C116

**PROFILE**  
 HORIZ. SCALE: 1"=100'  
 VERT. SCALE: 1"=10'



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**SOUTHERN CALIFORNIA**  
**RAPID TRANSIT DISTRICT**  
 LOS ANGELES, CALIFORNIA 90015

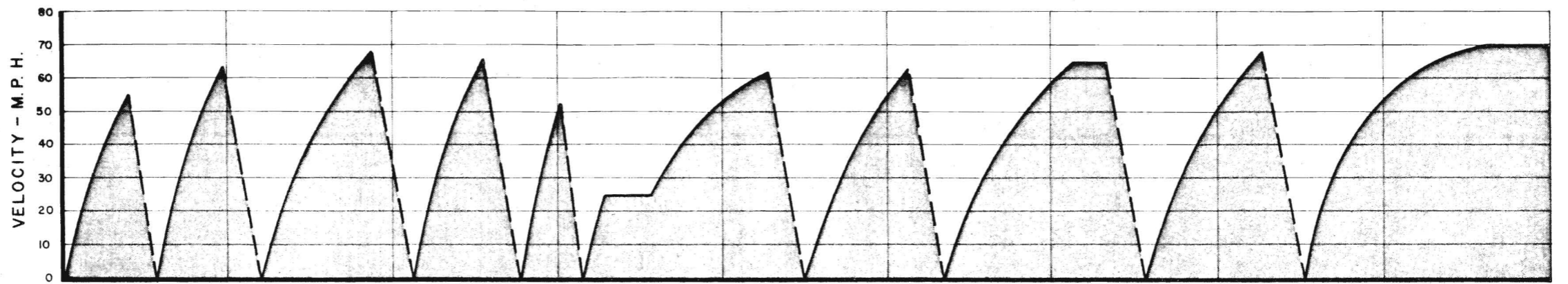


**KAISER ENGINEERS**  
 A JOINT VENTURE  
**DANIEL, MANN, JOHNSON, & MENDENHALL**  
 ARCHITECTS - ENGINEERS

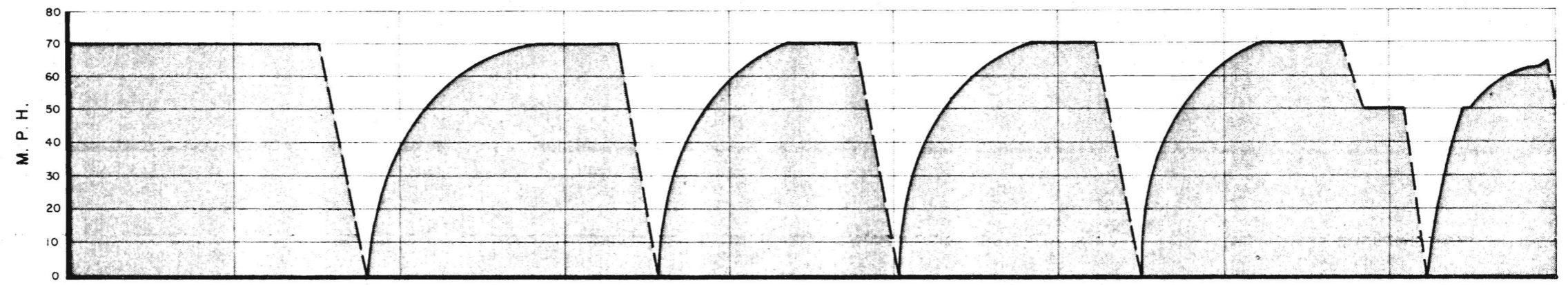
APPROVALS

DATE: APRIL 1968	PROJECT MANAGER: [Signature]
DRAWN BY: J. VILLAR	CHEF ENGINEER: [Signature]
CHECKED BY: [Signature]	DATE: [Blank]

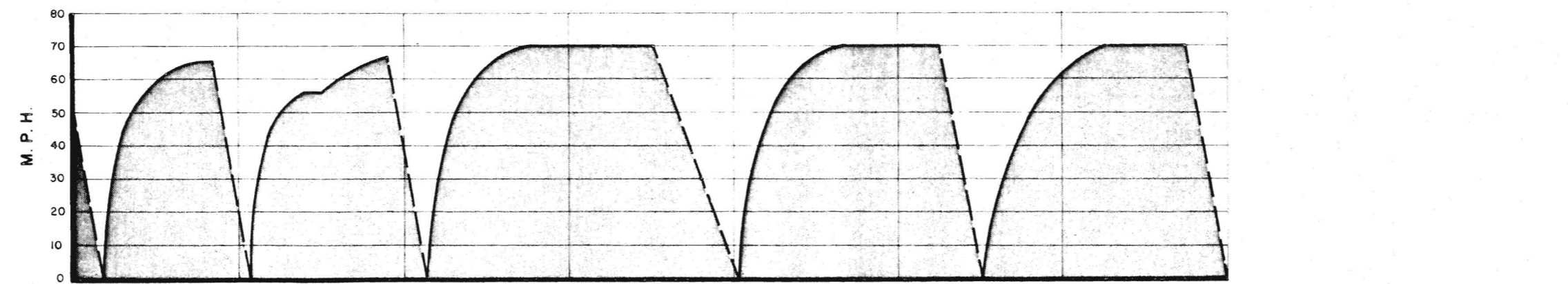
117



MILE POST	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
STATION	7th & FLOWER	LUCAS	ALVARADO	VERMONT	NORMANDIE	WILSHIRE WESTERN	BEVERLY BLVD.	SANTA MONICA BLVD.	VINE	HOLLYWOOD-LA BREA
SCHEDULE SPEED-M.P.H.	24.61	27.06	32.75	28.05	19.20	29.93	31.26	36.41	33.65	50.77
SCHEDULE TIME	1'-20"	1'-25"	1'-41"	1'-25"	1'-06"	2'-43"	1'-38"	1'-57"	1'-58"	3'-40"

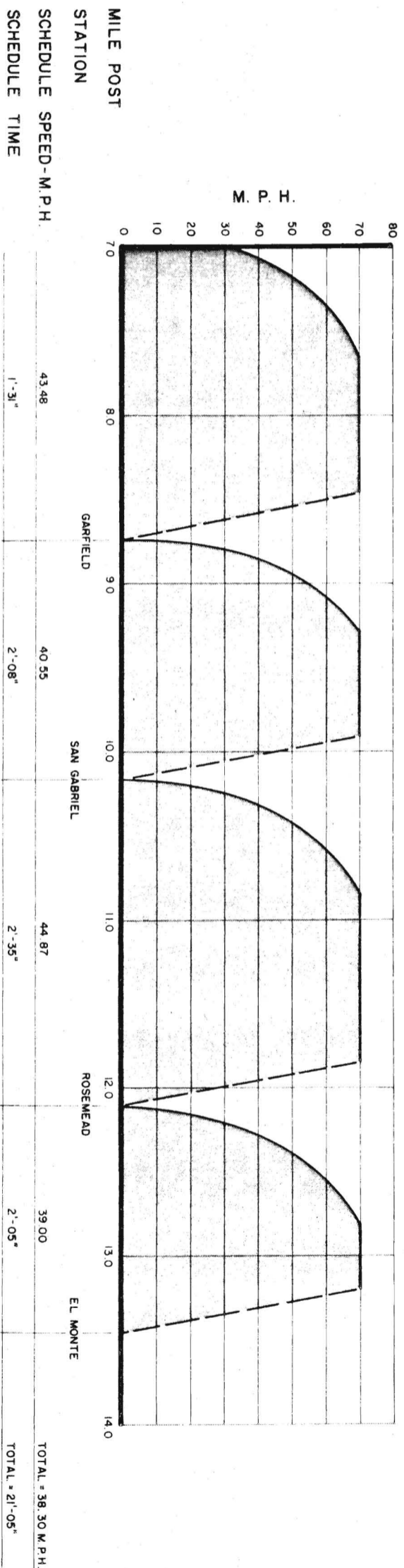
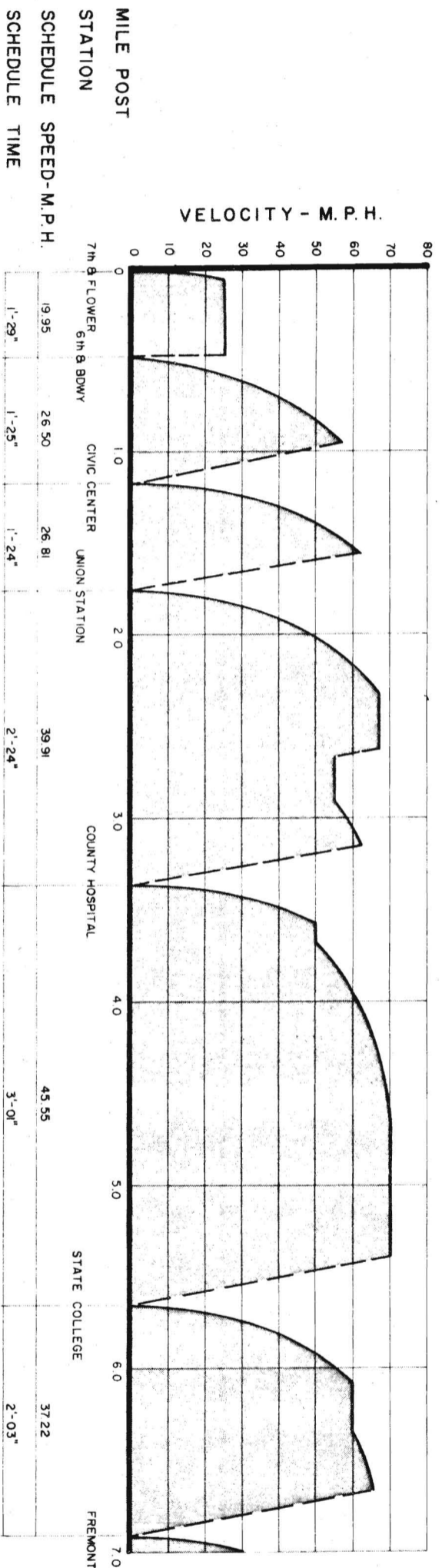


MILE POST	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	
STATION			UNIVERSAL CITY		NORTH HOLLYWOOD		LAUREL CANYON		FULTON	BURBANK BLVD.	
SCHEDULE SPEED-M.P.H.				42.36		39.87		40.38		41.49	32.71
SCHEDULE TIME				2'-30"		2'-05"		2'-11"		2'-28"	1'-46"



MILE POST	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0
STATION	VAN NUYS	SHERMAN - CIRCLE	SEPULVEDA		BALBOA		LINDLEY	TAMPA
SCHEDULE SPEED-M.P.H.	31.95	34.22		44.30		40.96	40.75	TOTAL = 37.27
SCHEDULE TIME	1'-41"	1'-51"		2'-33"		2'-11"	1'-54"	TOTAL = 40'-16"

PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN  
 TITLE: SAN FERNANDO VALLEY CORRIDOR TRAIN PERFORMANCE DATA VELOCITY - DISTANCE PROFILE  
 DRAWING NO: C-118  
 DATE: APRIL 1964  
 PROJECT MANAGER: [Name]  
 PROJECT ENGINEER: [Name]  
 CHECKED BY: [Name]  
 APPROVALS: [Signature]  
 KAISER ENGINEERS A JOINT VENTURE DANIEL, MANN, JOHNSON, & MENDELL  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015  
 FID  
 C-118



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
SAN GABRIEL VALLEY CORRIDOR  
TRAIN PERFORMANCE DATA  
VELOCITY - DISTANCE PROFILE

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



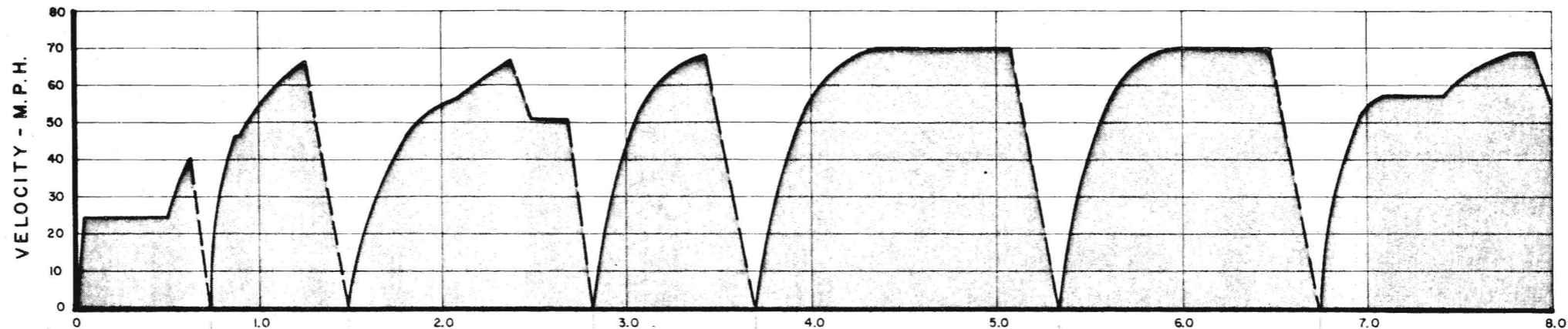
KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

A JOINT VENTURE

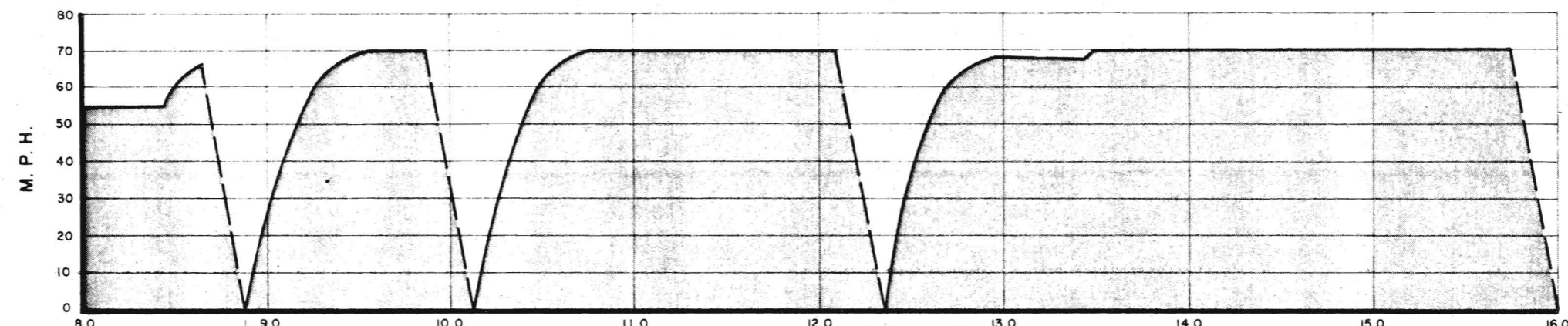
APRIL 1968  
DRAWN BY  
S. KOSKIE  
CHECKED BY  
J. BERGERON

APPROVALS  
PROJECT MANAGER  
CHIEF ENGINEER

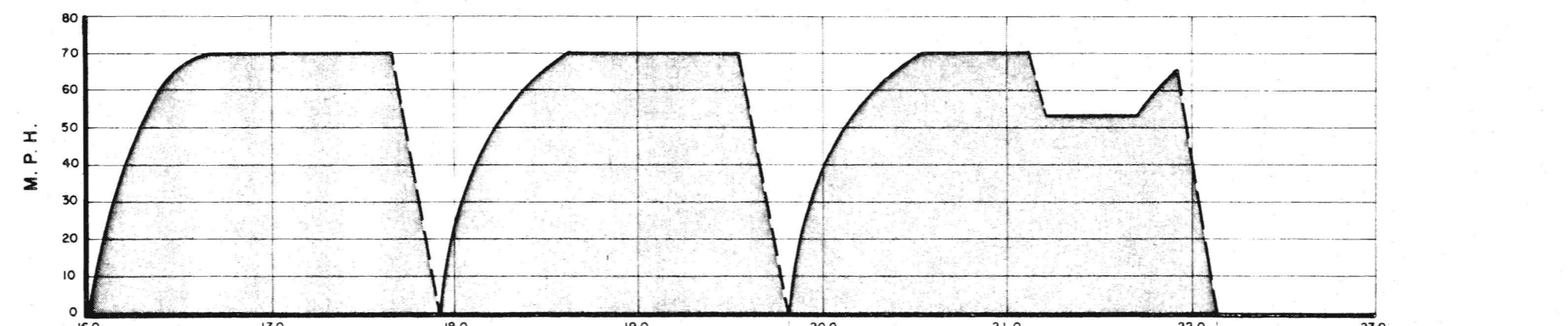
DATE  
DATE  
C-119



MILE POST	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0
STATION	7th & FLOWER	OLYMPIC	WASHINGTON	ADAMS	VERNON AVE.	GAGE	FIRESTONE		
SCHEDULE SPEED-M.P.H.	21.11	29.84	36.44	32.07	42.45	39.90	42.94		
SCHEDULE TIME	2'-04"	1'-32"	2'-12"	1'-37"	2'-20"	2'-07"	2'-59"		



MILE POST	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
STATION		WATTS	IMPERIAL		COMPTON				DEL AMO
SCHEDULE SPEED-M.P.H.		36.76	46.82	52.79					
SCHEDULE TIME		2'-01"	2'-52"	4'-09"					



MILE POST	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0
STATION	DEL AMO	WARDLOW	PACIFIC COAST		LONG BEACH			
SCHEDULE SPEED-M.P.H.	44.44	44.39	45.50	TOTAL = 41.82				
SCHEDULE TIME	2'-35"	2'-32"	2'-45"	TOTAL = 31'-46"				

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES ONLY  
 SUBJECT TO CHANGE IN FINAL DESIGN

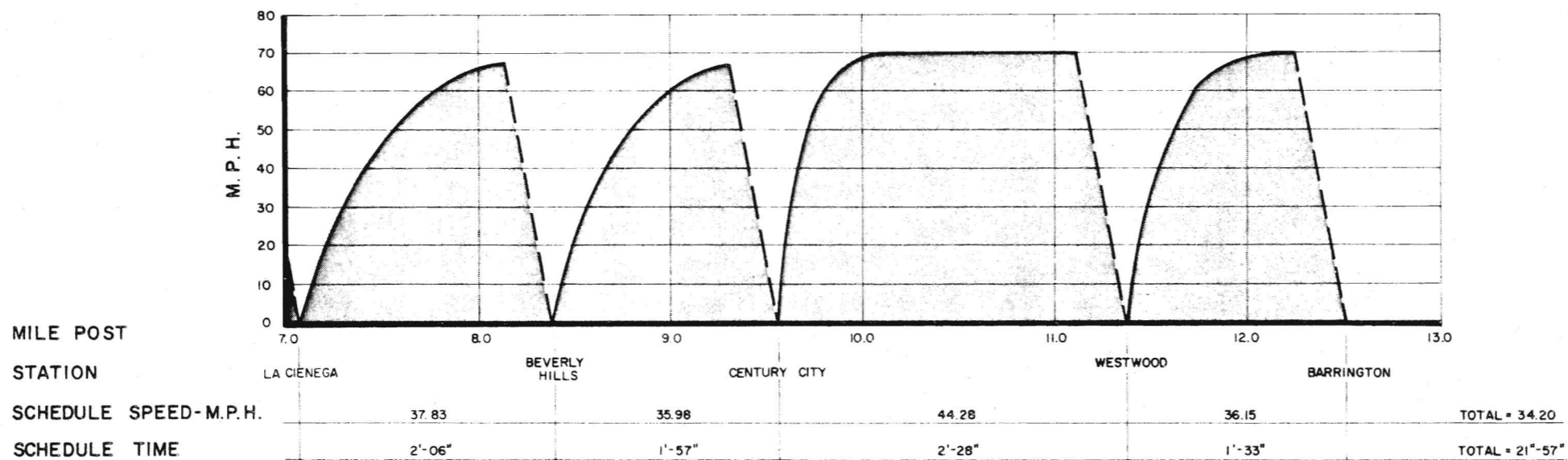
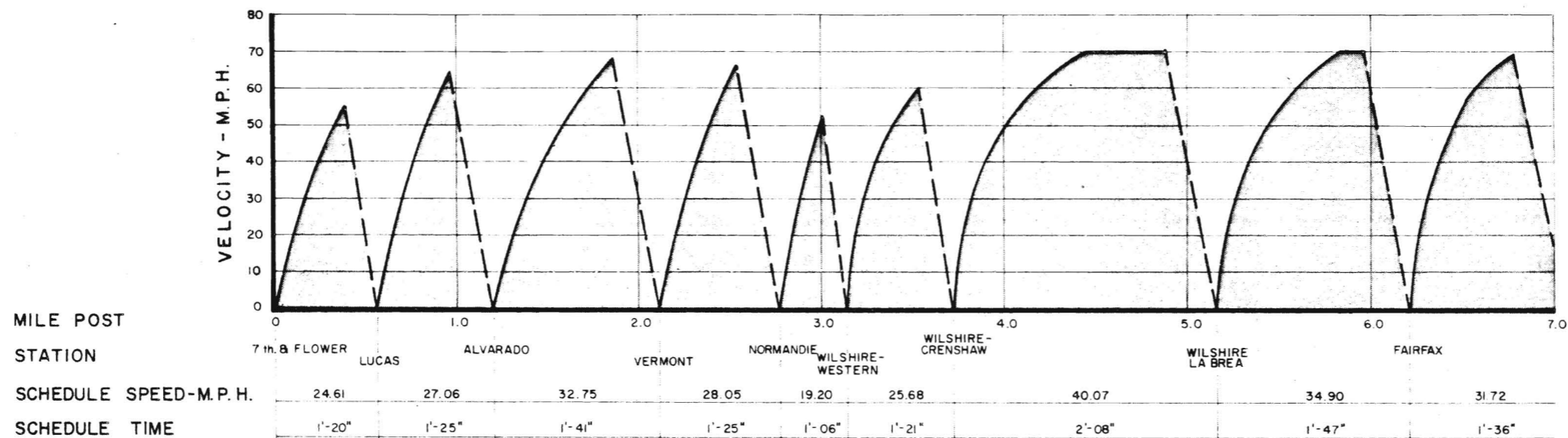
LONG BEACH CORRIDOR  
 TRAIN PERFORMANCE DATA  
 VELOCITY - DISTANCE PROFILE

SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90012

KAISER ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS - ENGINEERS

APRIL 1968  
 DRAWN BY  
 CHECKED BY  
 APPROVALS  
 PROJECT MANAGER  
 PROJECT ENGINEER  
 CHIEF ENGINEER

DRAWING NO  
 C  
 120



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

WILSHIRE CORRIDOR  
TRAIN PERFORMANCE DATA  
VELOCITY-DISTANCE PROFILE

C  
121

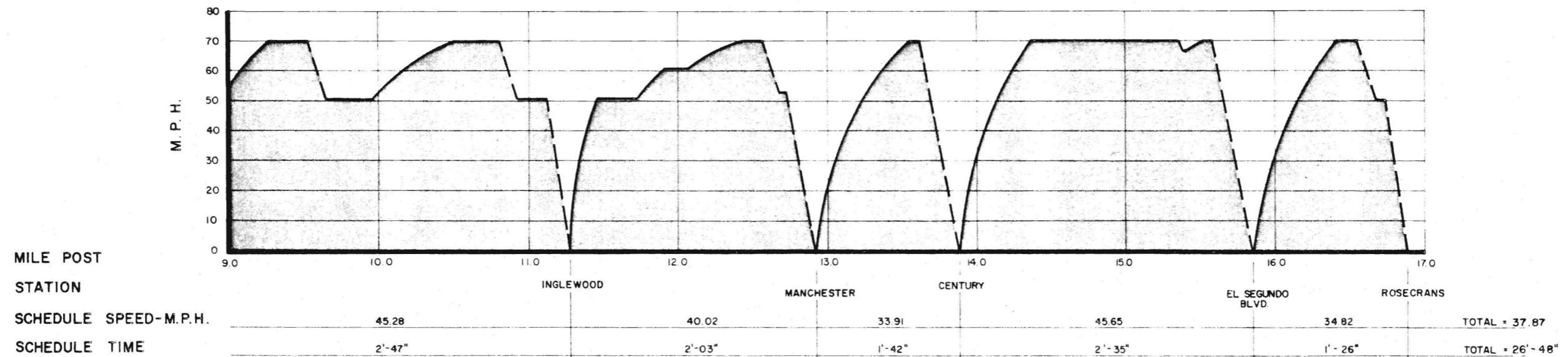
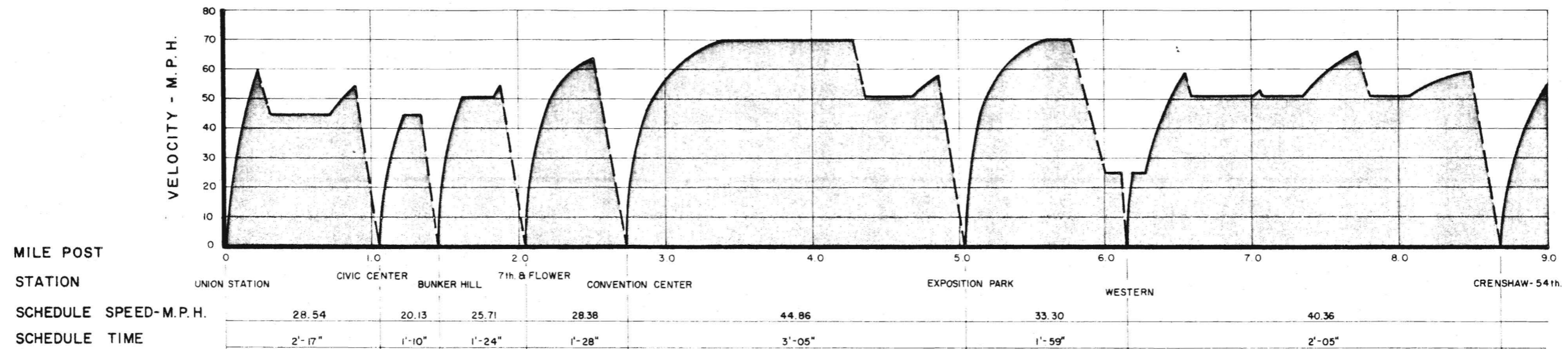


SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS A JOINT VENTURE  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1988  
DRAWN BY  
PROJECT MANAGER  
CHECKED BY  
DATE

DATE  
C-121



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

AIRPORT CORRIDOR  
 TRAIN PERFORMANCE DATA  
 VELOCITY - DISTANCE PROFILE

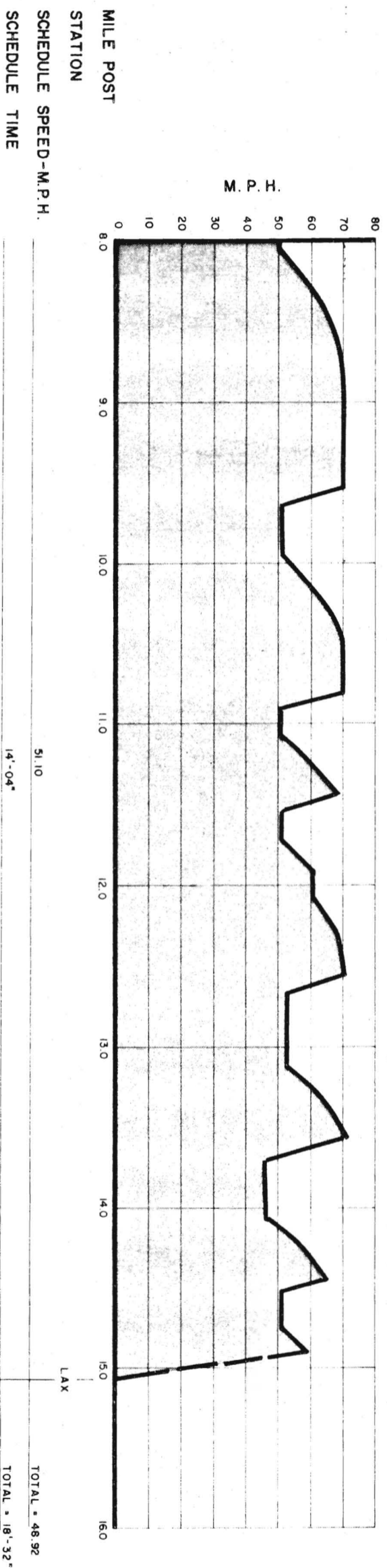
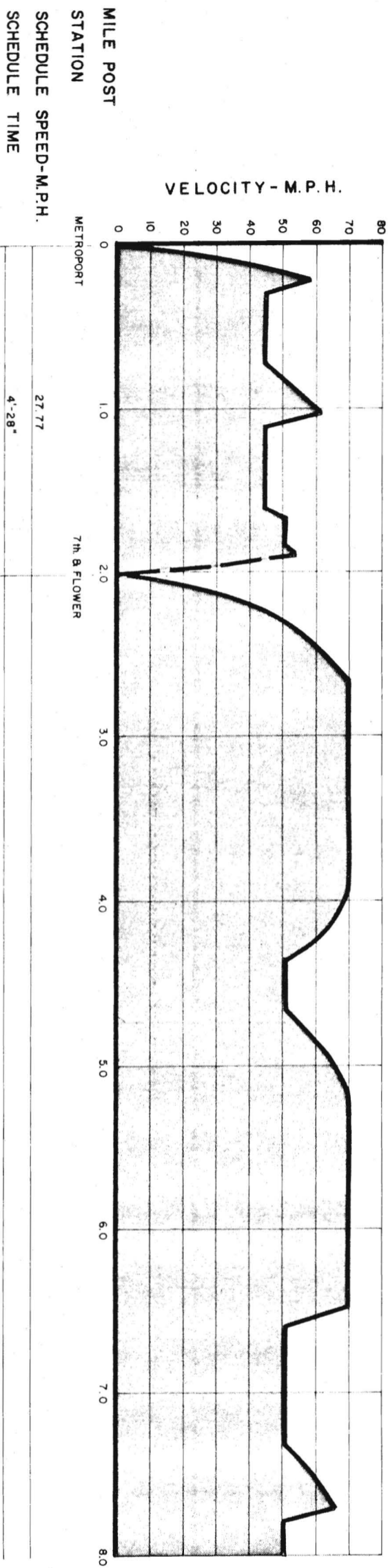
SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

KAISER ENGINEERS  
 A JOINT VENTURE  
 DANIEL, MANN, JOHNSON, & MENDENHALL  
 ARCHITECTS ENGINEERS

APPROVALS  
 PROJECT MANAGER  
 CHECK ENGINEER

DATE  
 DATE  
 DATE

C-122



AIRPORT EXPRESS

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

123

AIRPORT EXPRESS  
TRAIN PERFORMANCE DATA  
VELOCITY - DISTANCE PROFILE

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

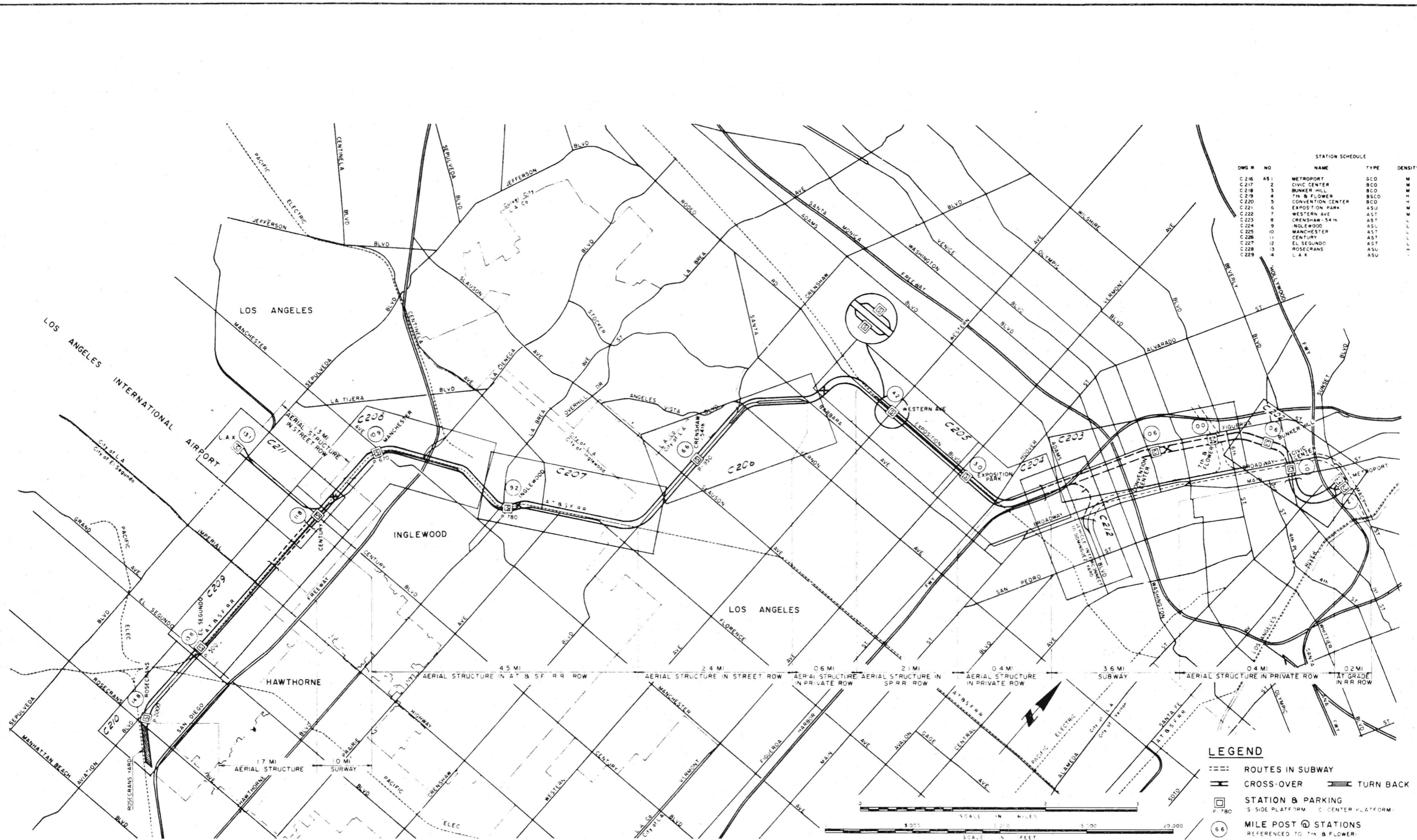


KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

APRIL 1968  
DRAWN BY  
CHECKED BY  
APPROVALS  
KE-DMJM  
PROJECT MANAGER  
SCRTD  
CHIEF ENGINEER

DATE  
DATE  
DATE  
C-123





STATION SCHEDULE				
DWG #	NO	NAME	TYPE	DENSITY
C 216	AS 1	METROPORT	GCQ	
C 217	2	CIVIC CENTER	BCQ	
C 218	3	BUNKER HILL	BCQ	
C 219	4	7th & FLOWER	BCQ	
C 220	5	CONVENTION CENTER	BCQ	
C 221	6	EXPOSITION PARK	ASU	
C 222	7	WESTERN AVE	AST	
C 223	8	CRENSHAW - 54th	AST	
C 224	9	INGLEWOOD	ASU	
C 225	10	MANCHESTER	AST	
C 226	11	CENTURY	AST	
C 227	12	EL SEGUNDO	AST	
C 228	13	ROSECRANS	ASU	
C 229	14	LAX	ASU	

**LEGEND**

- ROUTES IN SUBWAY
- CROSS-OVER
- TURN BACK
- STATION & PARKING
- SIDE PLATFORM    □ CENTER PLATFORM
- 66 MILE POST @ STATIONS
- REFERENCED TO 7th & FLOWER

SCALE IN FEET: 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

SCALE IN MILES: 0 1 2 3 4 5

**C201**

APPROVALS

DATE	DATE
PROJECT MANAGER	DATE
DATE	DATE
DATE	DATE

APPROVED: APR 17, 1975

DRAWN BY: V. J. JACOB

CHECKED BY: J. G. GIBBY

ARCHITECTS ENGINEERS

**Kaiser Engineers**  
A JOINT VENTURE  
DANIEL MANN, JOHNSON, & MENDENHALL

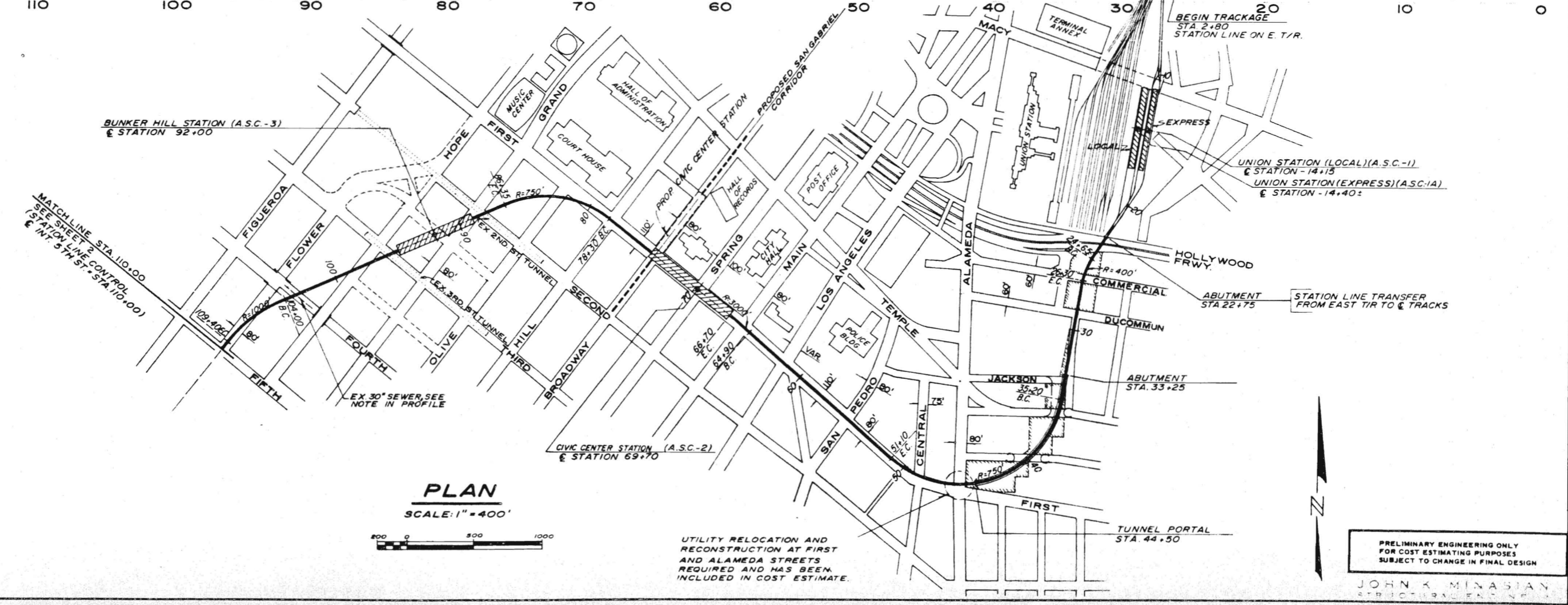
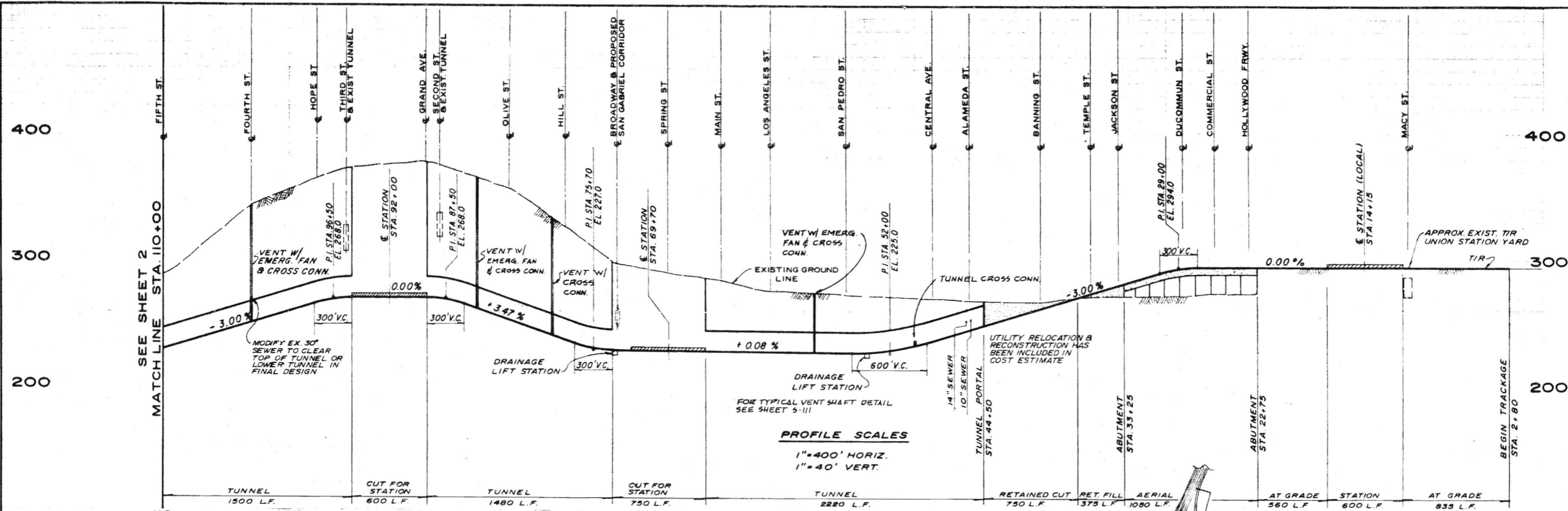
**Southern California Rapid Transit District**  
LOS ANGELES, CALIFORNIA 90015

**FID**

TITLE: AIRPORT SOUTHWEST CORRIDOR SYSTEM PLAN INDEX

DRAWING NO: **C201**

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



UTILITY RELOCATION AND RECONSTRUCTION AT FIRST AND ALAMEDA STREETS REQUIRED AND HAS BEEN INCLUDED IN COST ESTIMATE.

PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN

JOHN K. MINASIAN STRUCTURAL ENGINEER

C202

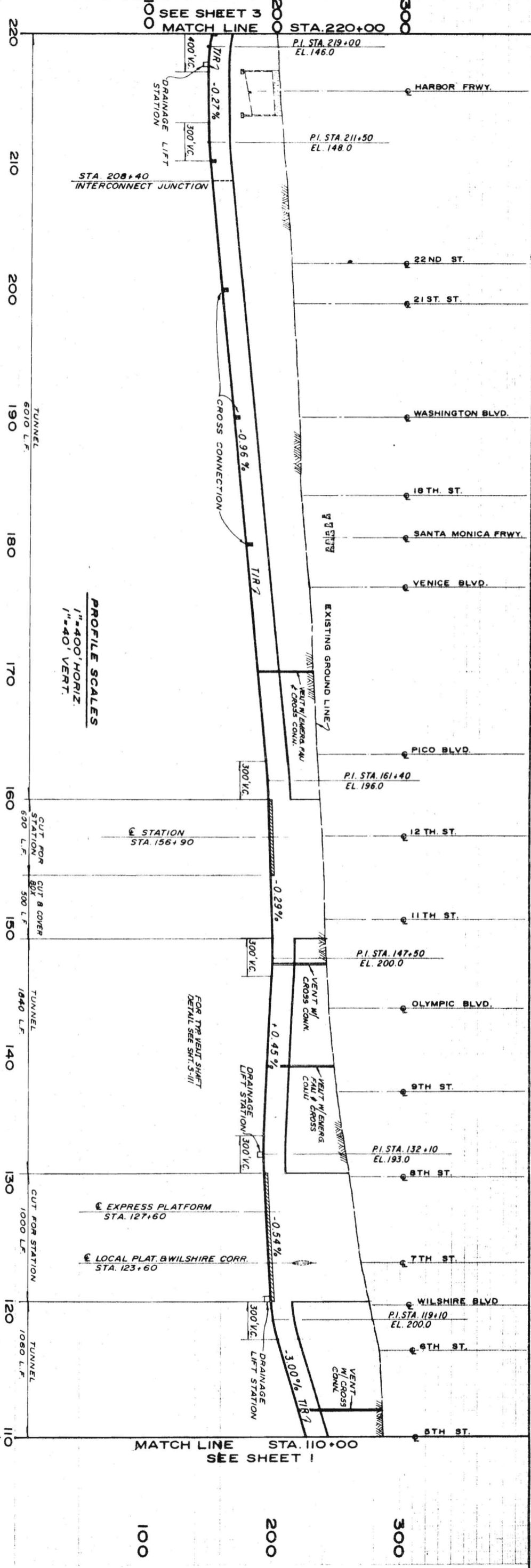
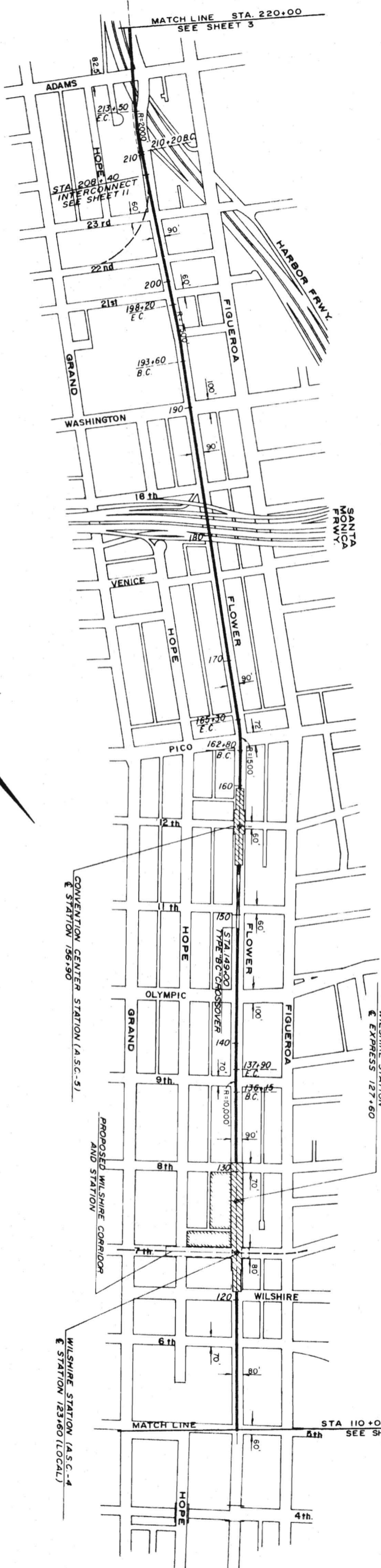
APPROVALS

M. A. NISHKIAN & CO. CONSULTING ENGINEERS  
LONG BEACH, LOS ANGELES

SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

PLAN & PROFILE  
AIRPORT-SOUTHWEST CORRIDOR  
STA. 2+80 (BEGIN) TO STA. 110+00

C202



PROFILE SCALES  
1"=400' HORIZ.  
1"=40' VERT.

**PLAN**  
SCALE: 1"=400'



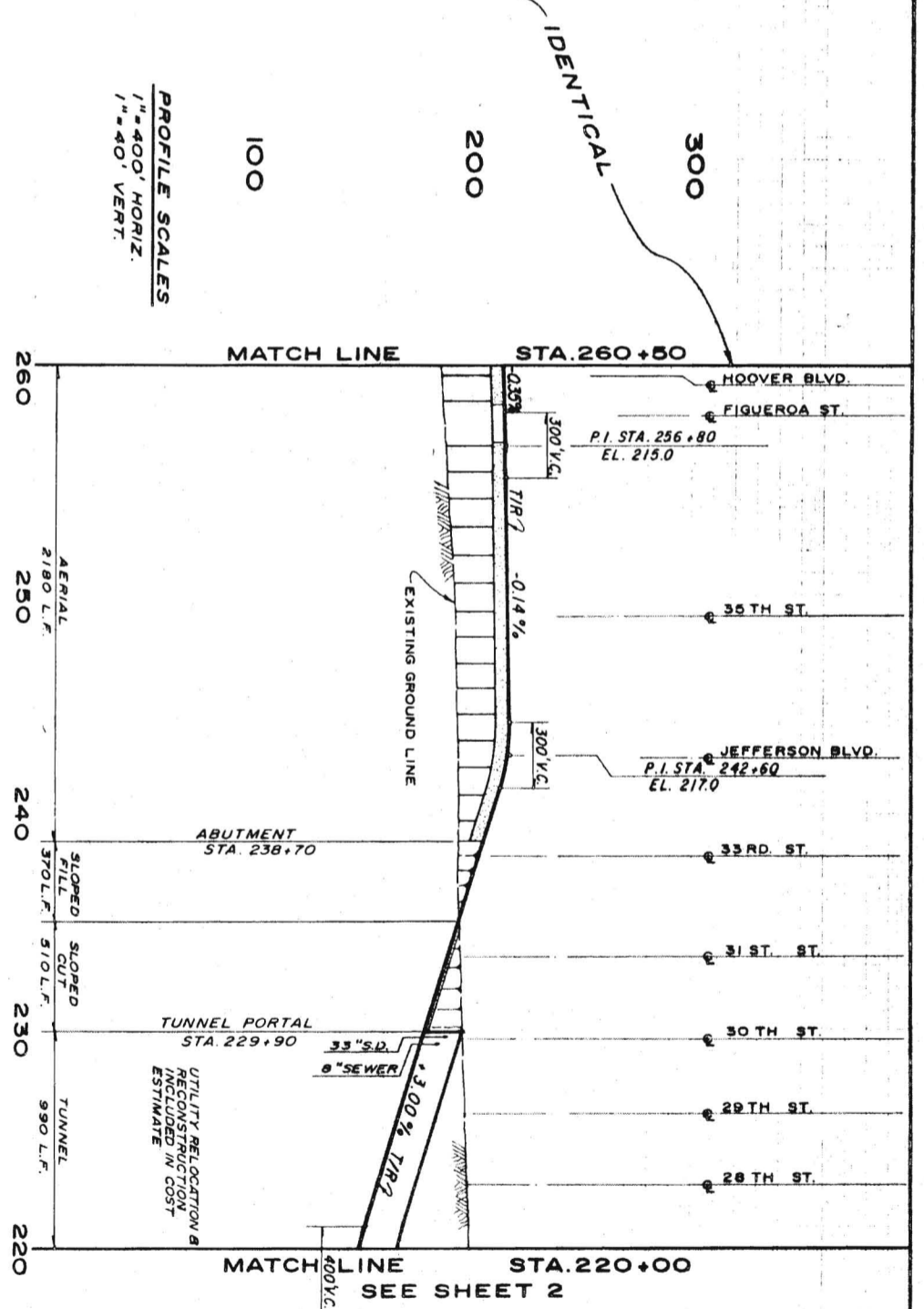
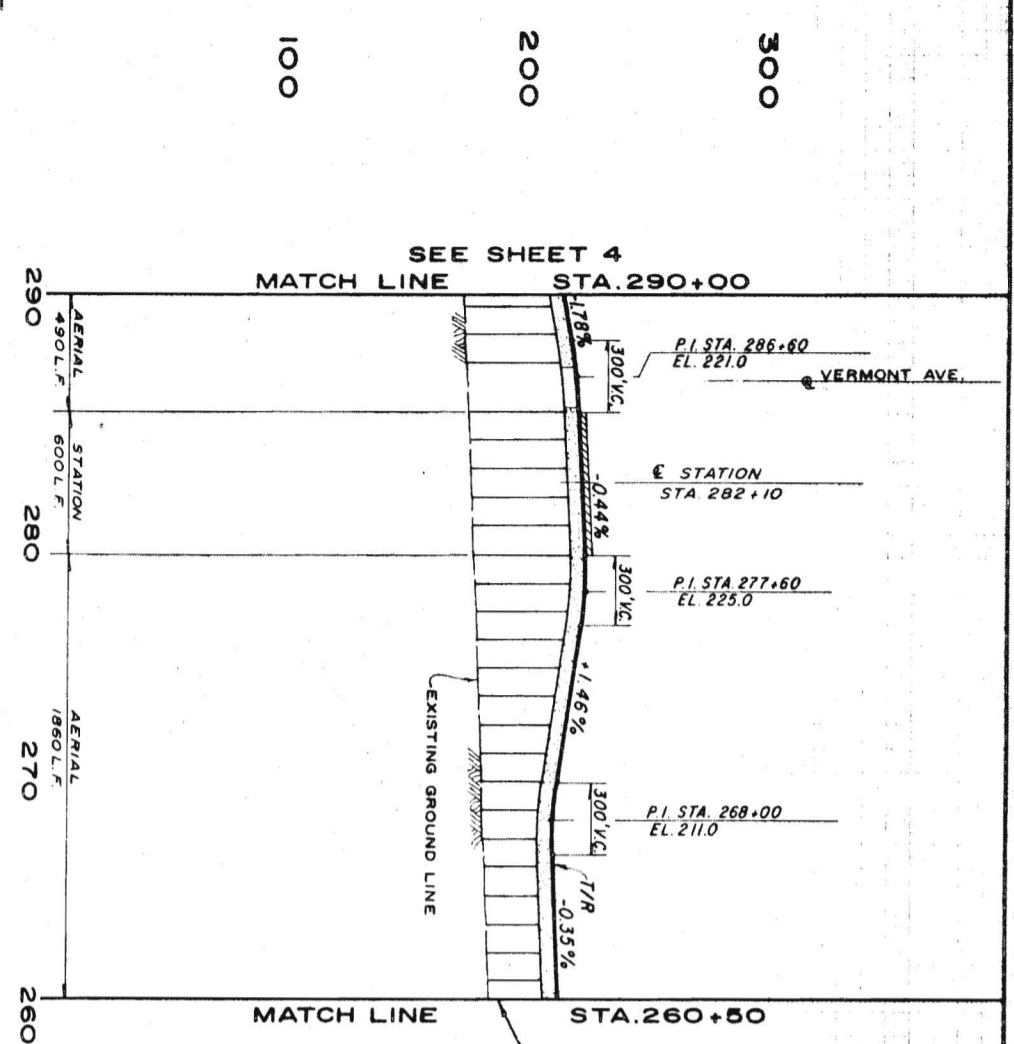
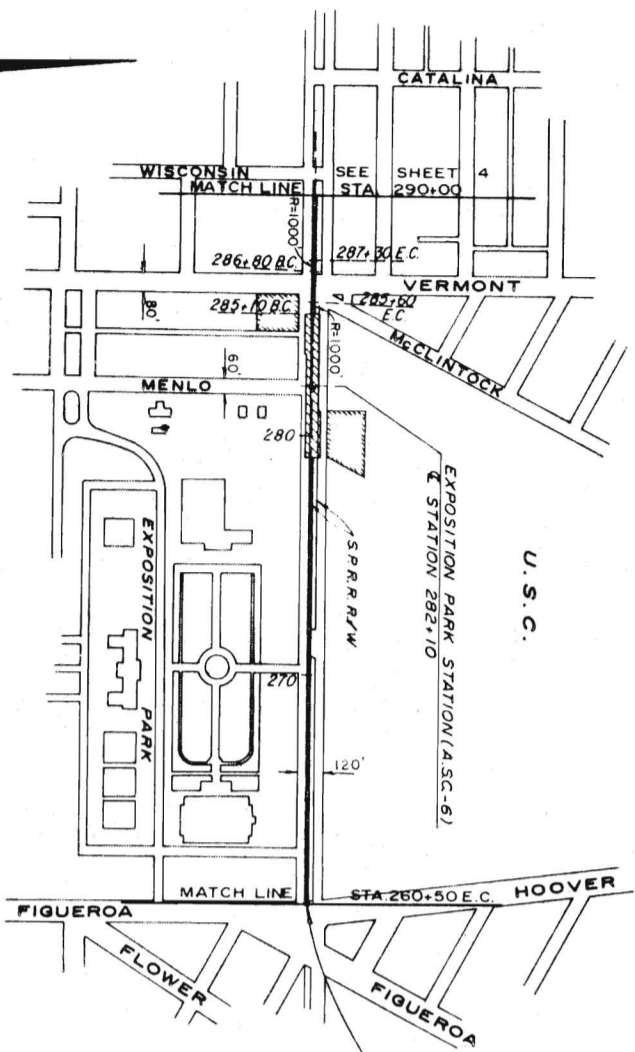
JOHN K. MINASIAN  
STRUCTURAL ENGINEER

**C203** TITLE PLAN & PROFILE AIRPORT-SOUTHWEST CORRIDOR STA. 110+00 TO STA. 220+00

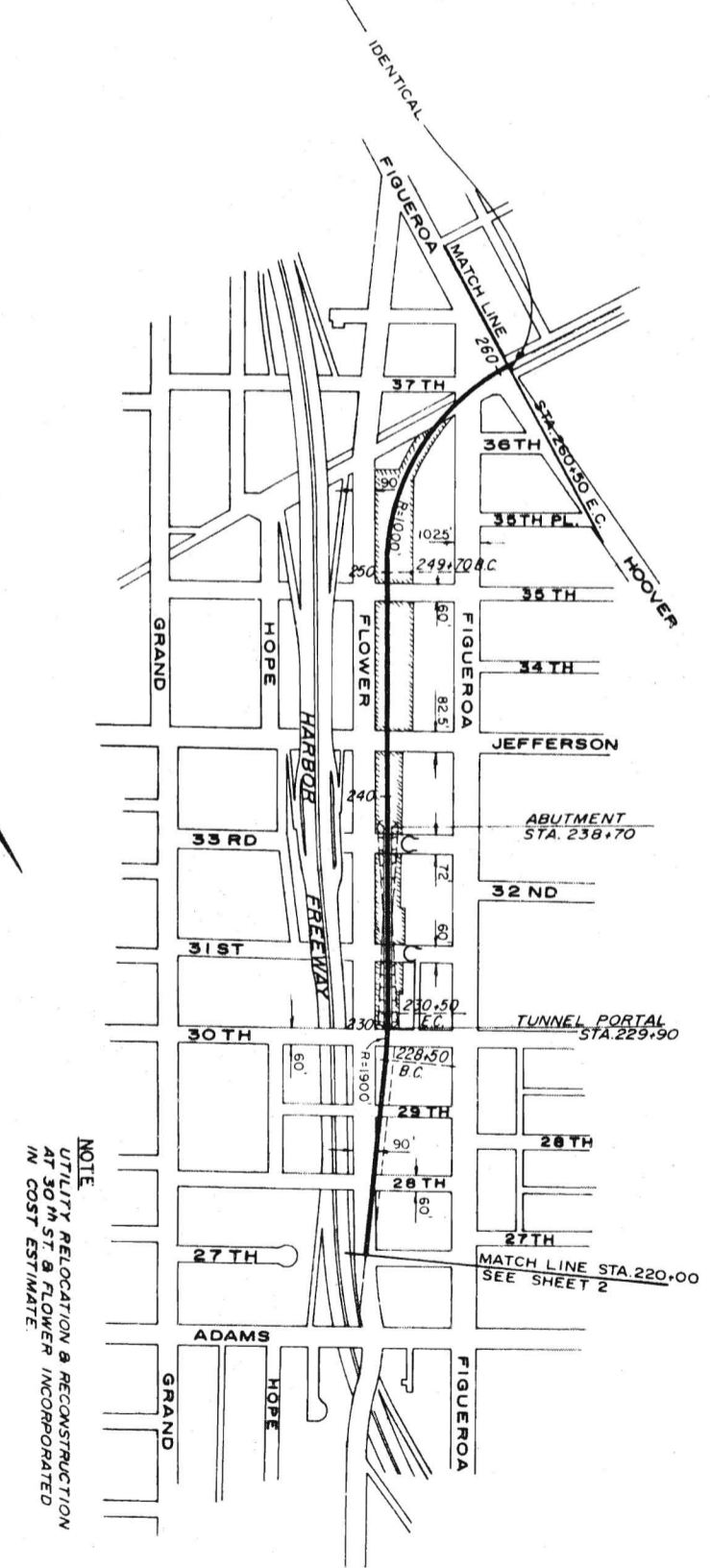
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

M. A. NISHKIAN & CO. CONSULTING ENGINEERS  
LONG BEACH LOS ANGELES

APRIL 1968  
DRAWN BY J.K.M.  
CHECKED BY R.N.Y.  
APPROVALS  
M.A.N.A.CO.  
K.E. DHAM  
217 H. 10. 22. 68  
DRWG. NO. **C203**



**PLAN**  
SCALE: 1"=400'



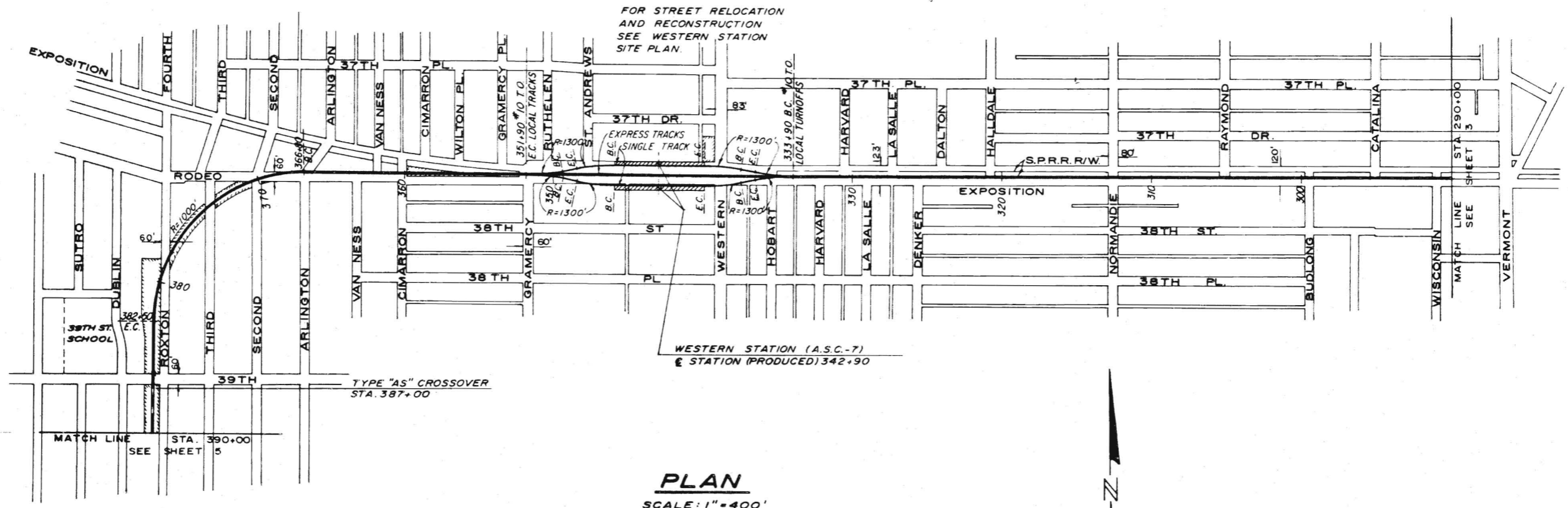
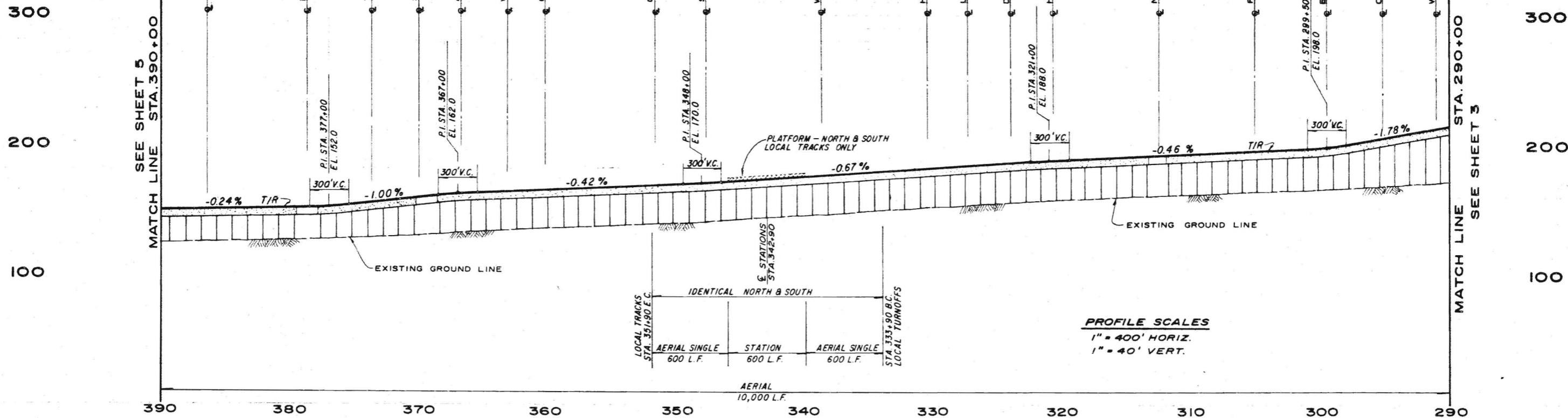
**NOTE:**  
UTILITY RELOCATION & RECONSTRUCTION AT 30TH ST. & FLOWER INCORPORATED IN COST ESTIMATE.

**PROFILE SCALES**  
1"=400' HORIZ.  
1"=40' VERT.

JOHN K. MINASIAN  
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

SEE SHEET 5  
MATCH LINE STA. 390+00

MATCH LINE STA. 290+00  
SEE SHEET 3



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

JOHN K. MINASIAN  
STRUCTURAL ENGINEER

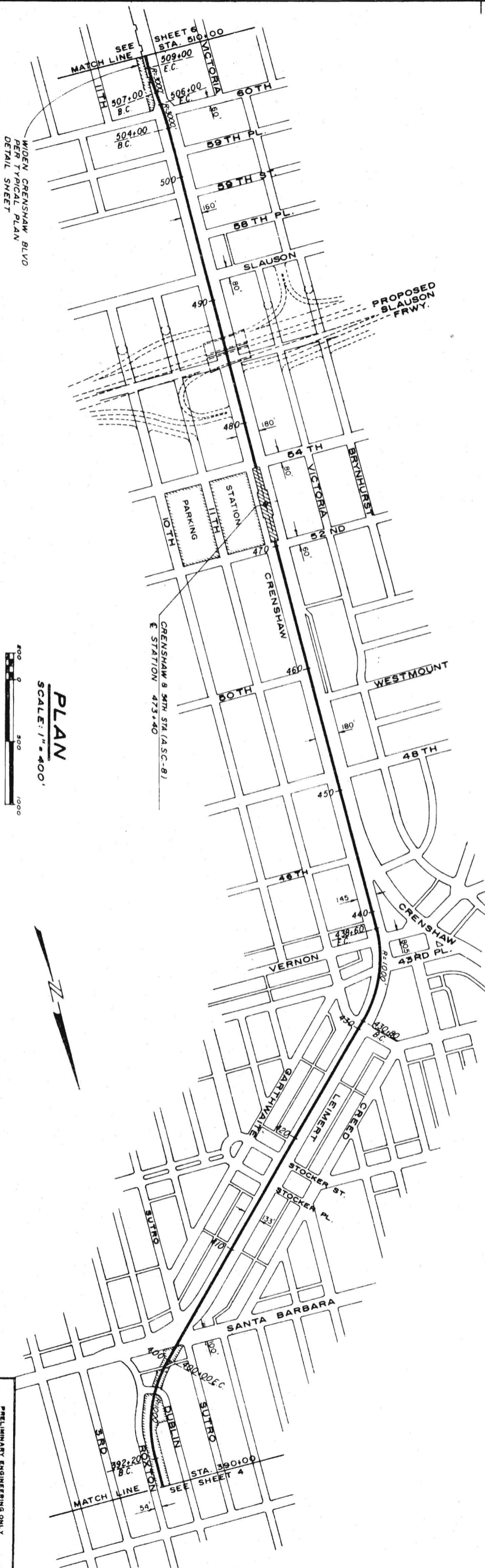
APPROVALS  
DATE: APRIL 1968  
DRAWN BY: J. K. M.  
CHECKED BY: R. N.Y.  
M. A. NISHKIAN & CO.  
CONSULTING ENGINEERS  
LOS ANGELES  
LONG BEACH

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015

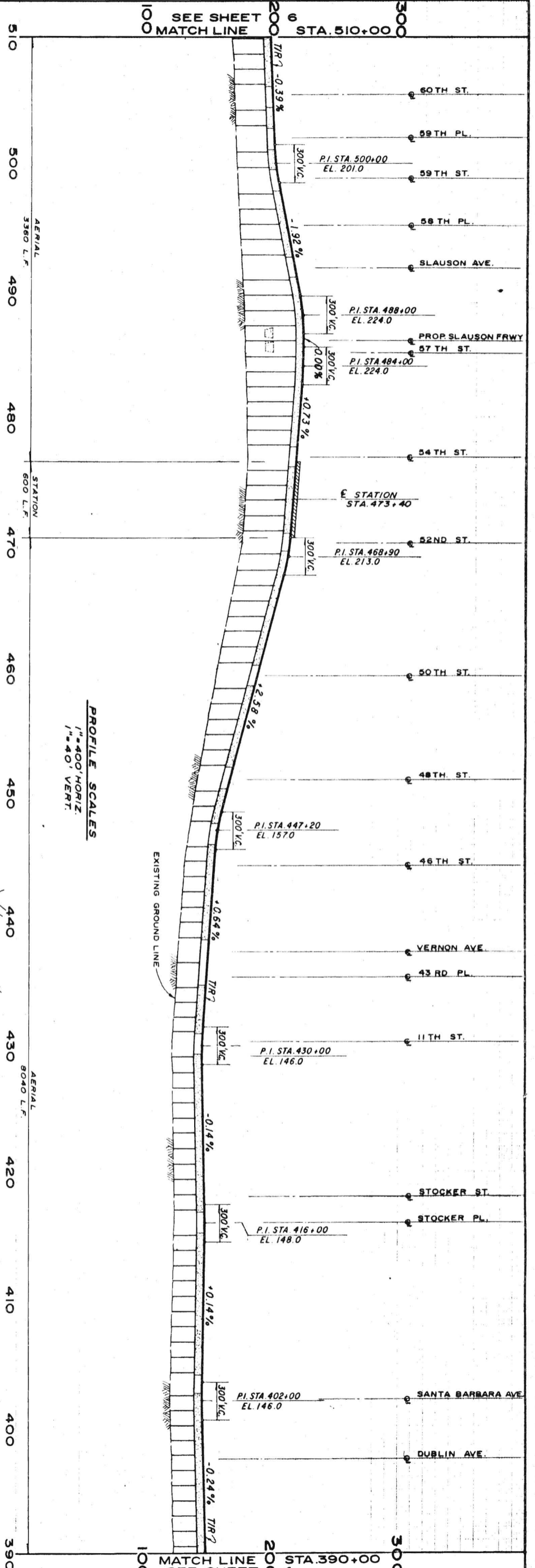
PLAN & PROFILE  
AIRPORT-SOUTHWEST CORRIDOR  
STA. 290+00 TO STA. 390+00

1967 DIETERHART CLEARPRINT 308

C205



**PLAN**  
SCALE: 1" = 400'



**PROFILE SCALES**  
1" = 400' HORIZ.  
1" = 40' VERT.

SEE SHEET 6  
MATCH LINE  
STA. 510+00

MATCH LINE  
STA. 390+00  
SEE SHEET 4

JOHN K. MANASSIAN  
STRUCTURAL ENGINEER

**PLAN & PROFILE**  
**AIRPORT-SOUTHWEST CORRIDOR**  
STA. 390+00 TO STA. 510+00

**SOUTHERN CALIFORNIA**  
**RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015

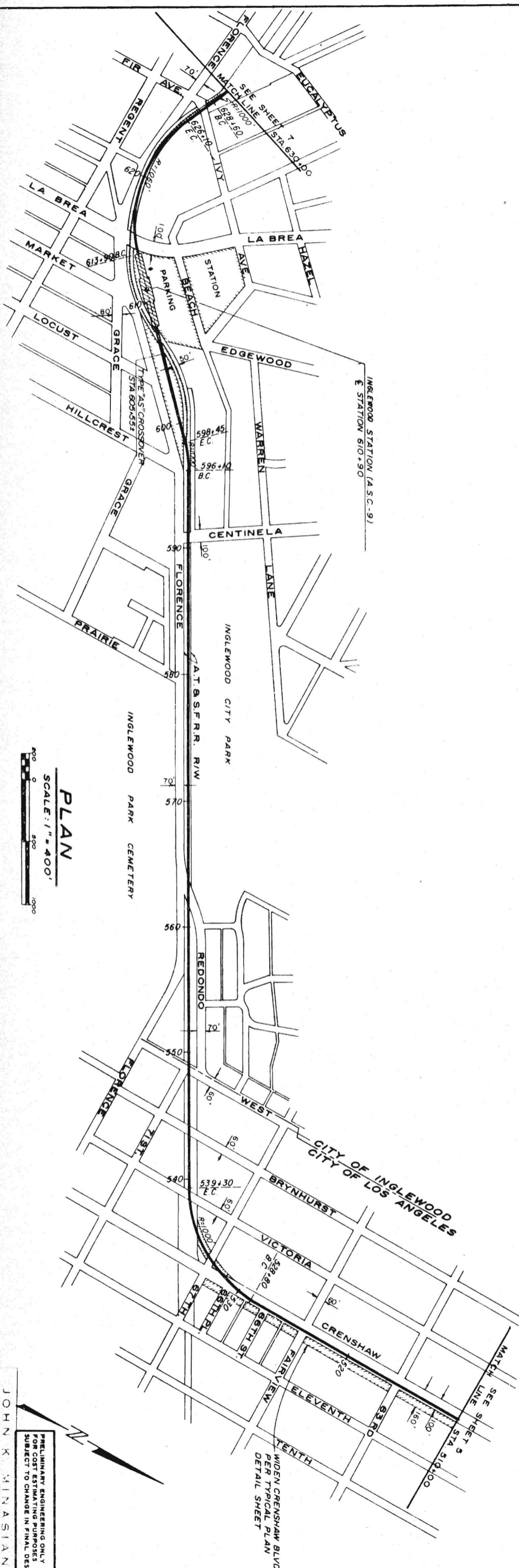


**M. A. NISHKIAN & CO.**  
CONSULTING ENGINEERS  
LONG BEACH LOS ANGELES

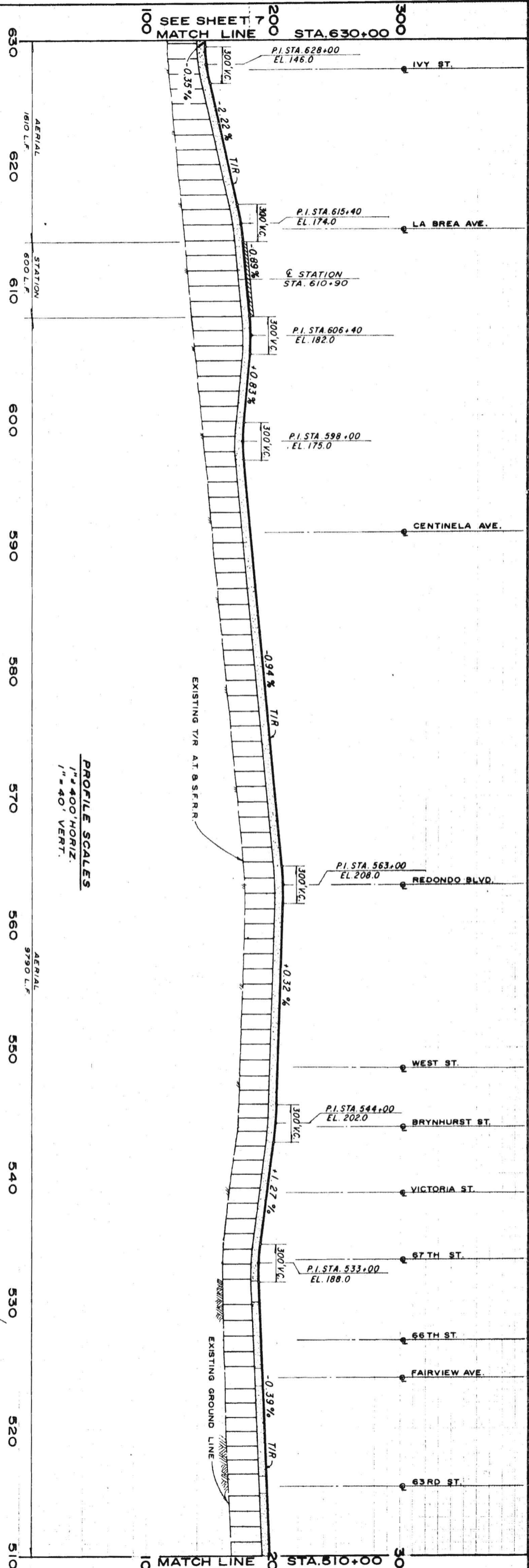
APRIL 1968  
DRAWN BY: J.K.M.  
CHECKED BY: R.N.Y.

**APPROVALS**

DRW. NO.  
**C206**



**PLAN**  
SCALE: 1" = 400'



**PROFILE SCALES**  
1" = 400' HORIZ.  
1" = 40' VERT.

JOHN K. MINASIAN  
STRUCTURAL ENGINEER

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
**PLAN & PROFILE**  
**AIRPORT-SOUTHWEST CORRIDOR**  
STA. 510+00 TO STA. 630+00

**SOUTHERN CALIFORNIA**  
**RAPID TRANSIT DISTRICT**  
LOS ANGELES, CALIFORNIA 90015



**M. A. NISHKIAN & CO.**  
CONSULTING ENGINEERS  
LONG BEACH LOS ANGELES

APR 11 1968  
DRAWN BY J.K.M.  
CHECKED BY R.N.Y.

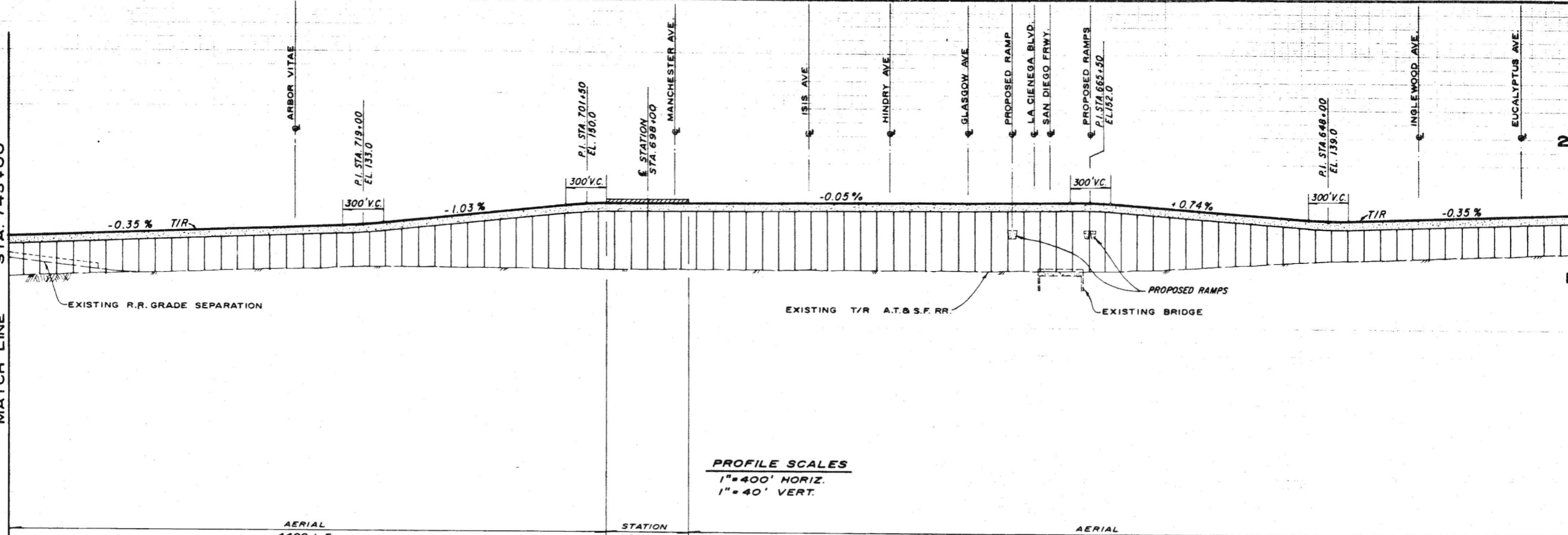
APPROVALS  
M.A.N. & CO.  
RE: DMAM  
SCRTD

DRWG. NO.  
**C207**

0  
100  
200

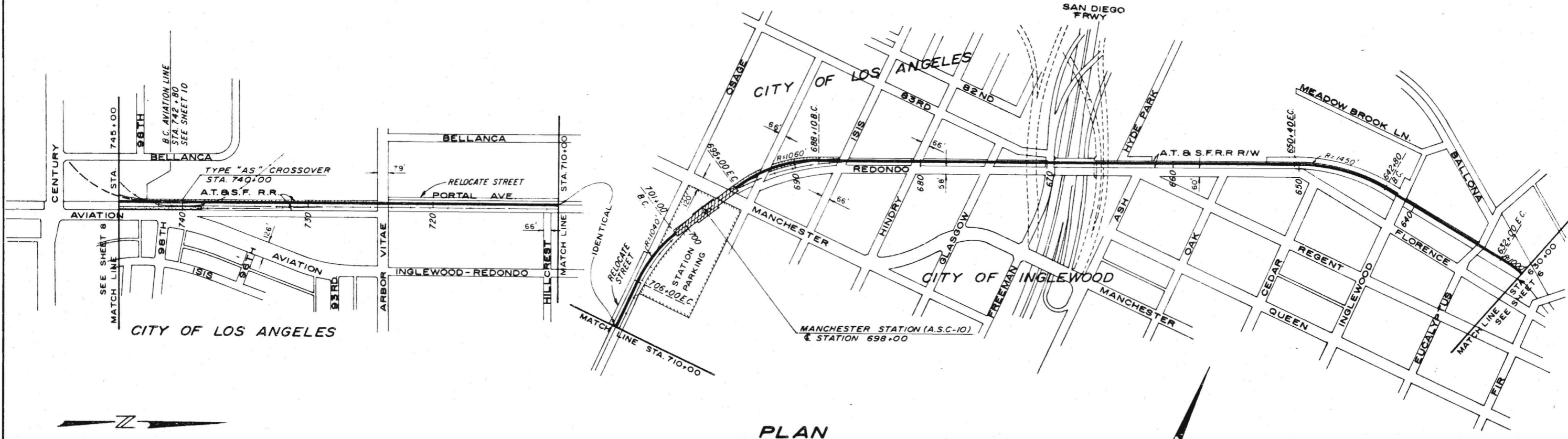
SEE SHEET 8  
MATCH LINE STA. 745+00

0  
MATCH LINE STA. 630+00  
SEE SHEET 6



**PROFILE SCALES**  
1" = 400' HORIZ.  
1" = 40' VERT.

740 730 720 710 700 690 680 670 660 650 640 630  
AERIAL 4400 L.F. STATION 600 L.F. AERIAL 6500 L.F.



**PLAN**  
SCALE: 1" = 400'

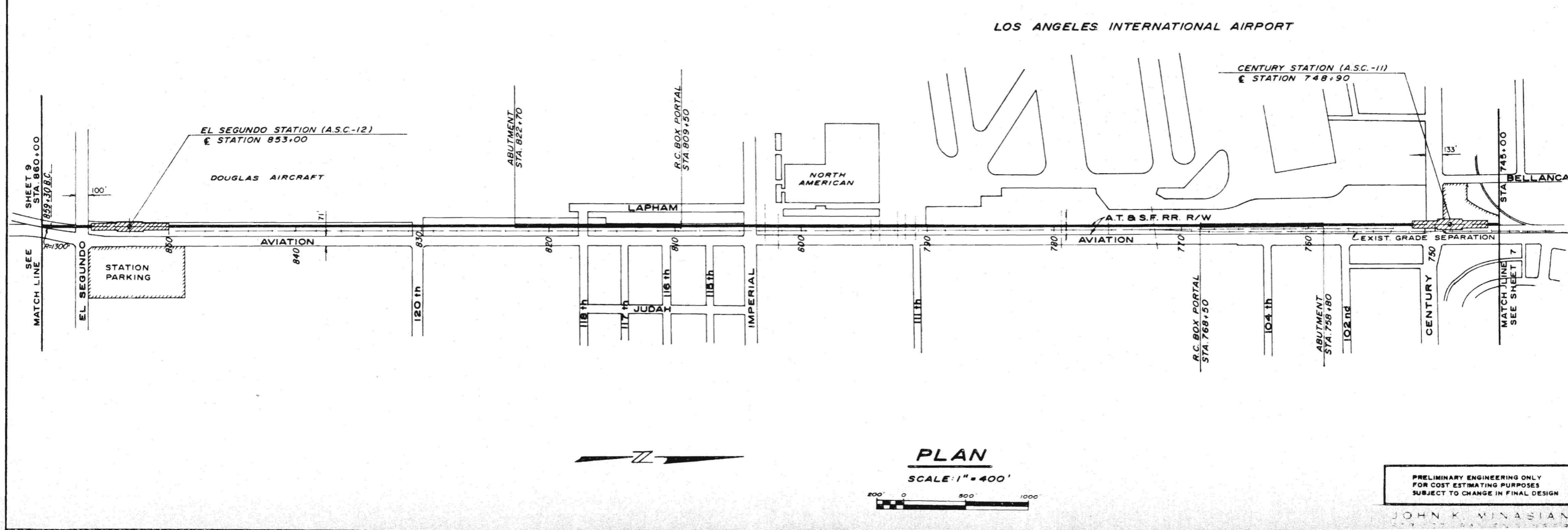
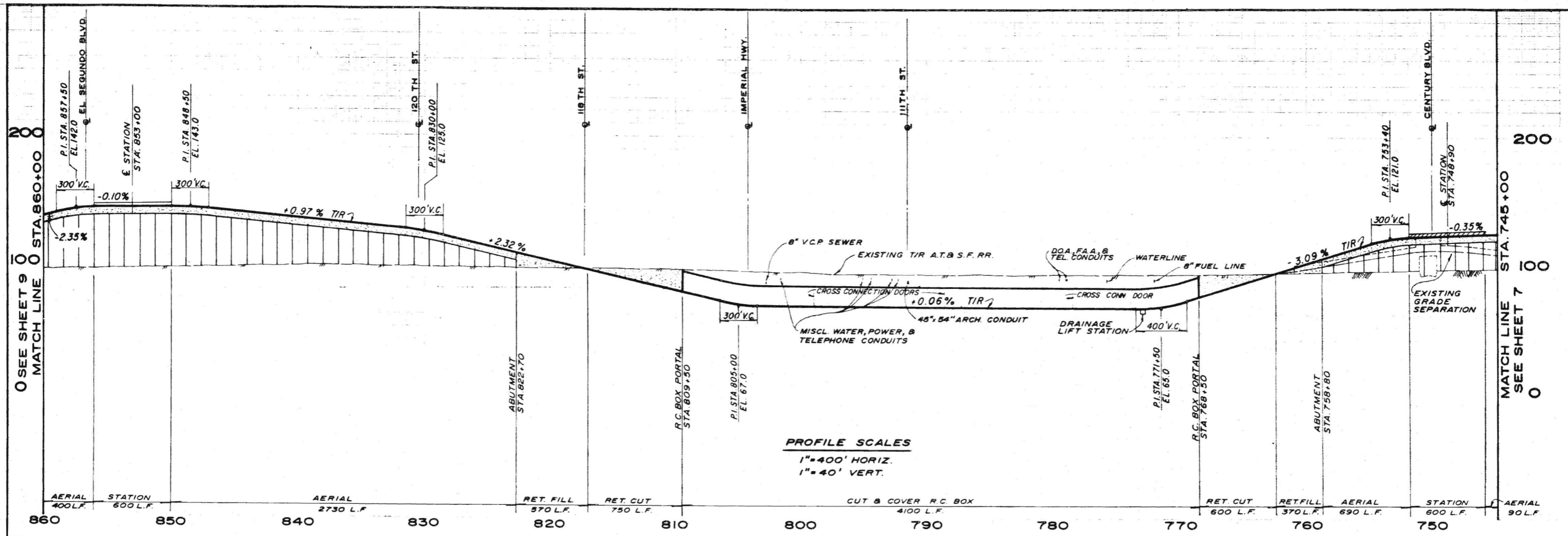


PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

JOHN K. MINASIAN  
STRUCTURAL ENGINEER

APPROVALS  
APR 22 1968  
DRAWN BY J.K.M.  
CHECKED BY R.N.Y.  
M. A. NISHKIAN & CO.  
CONSULTING ENGINEERS  
LOS ANGELES  
LONG BEACH  
SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015  
PLAN & PROFILE  
AIRPORT-SOUTHWEST CORRIDOR  
STA. 630+00 TO STA. 745+00  
DRAWING NO. C208  
DATE: 10/1/67





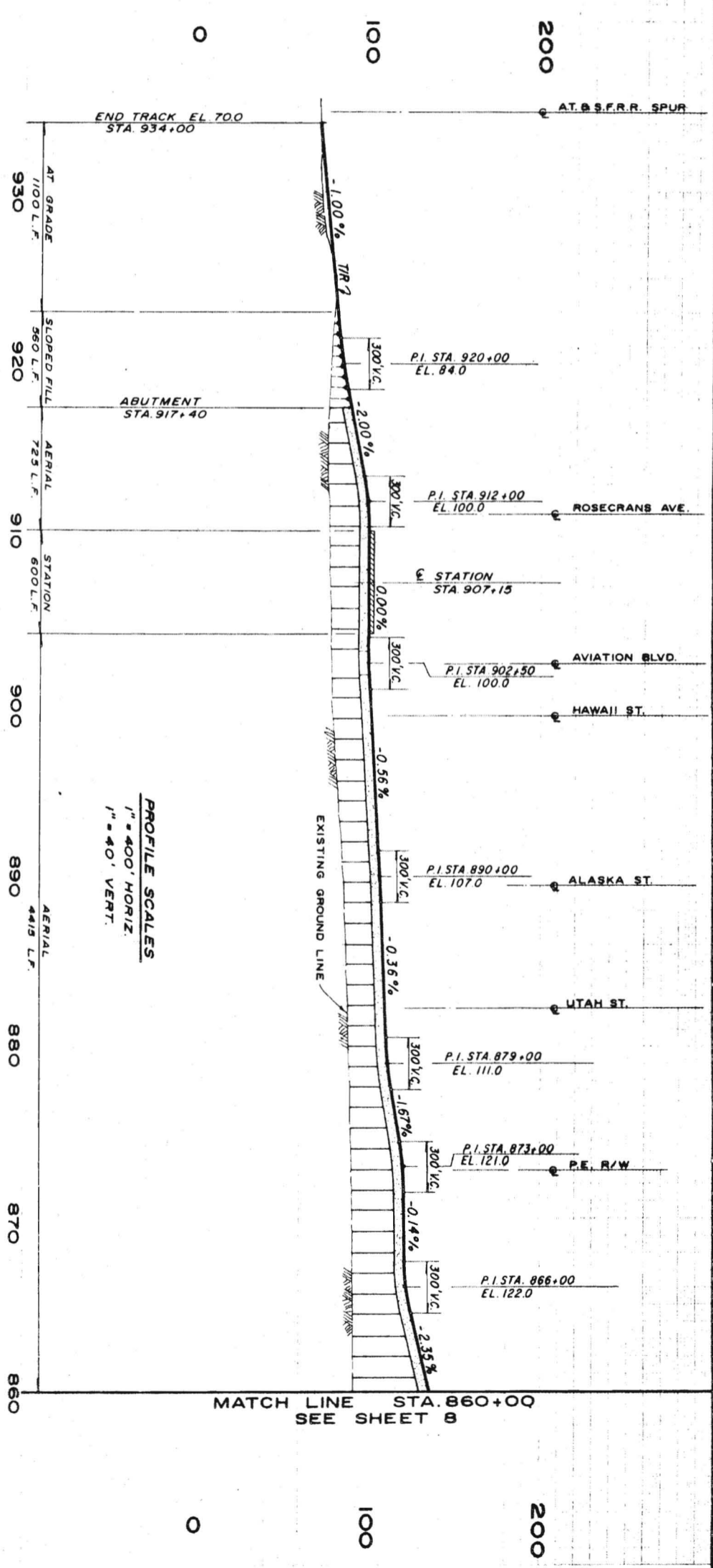
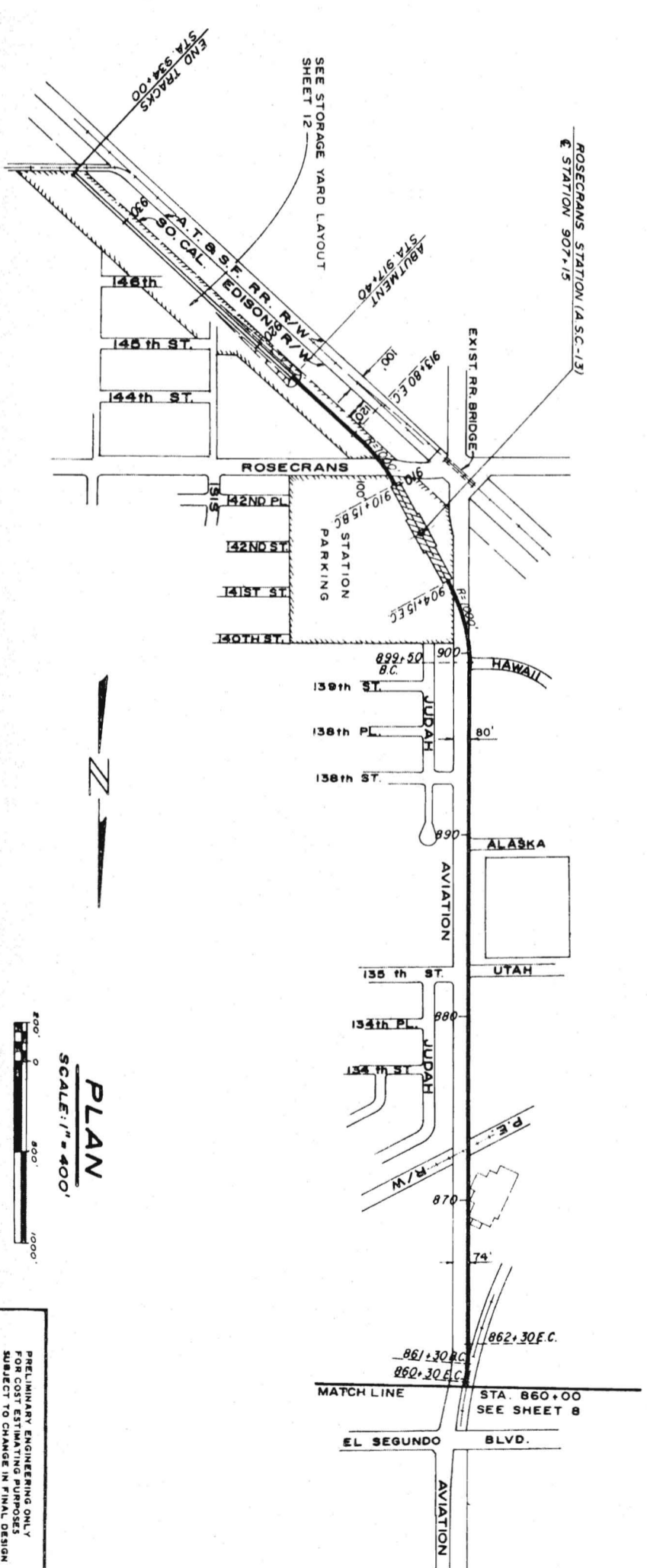
PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

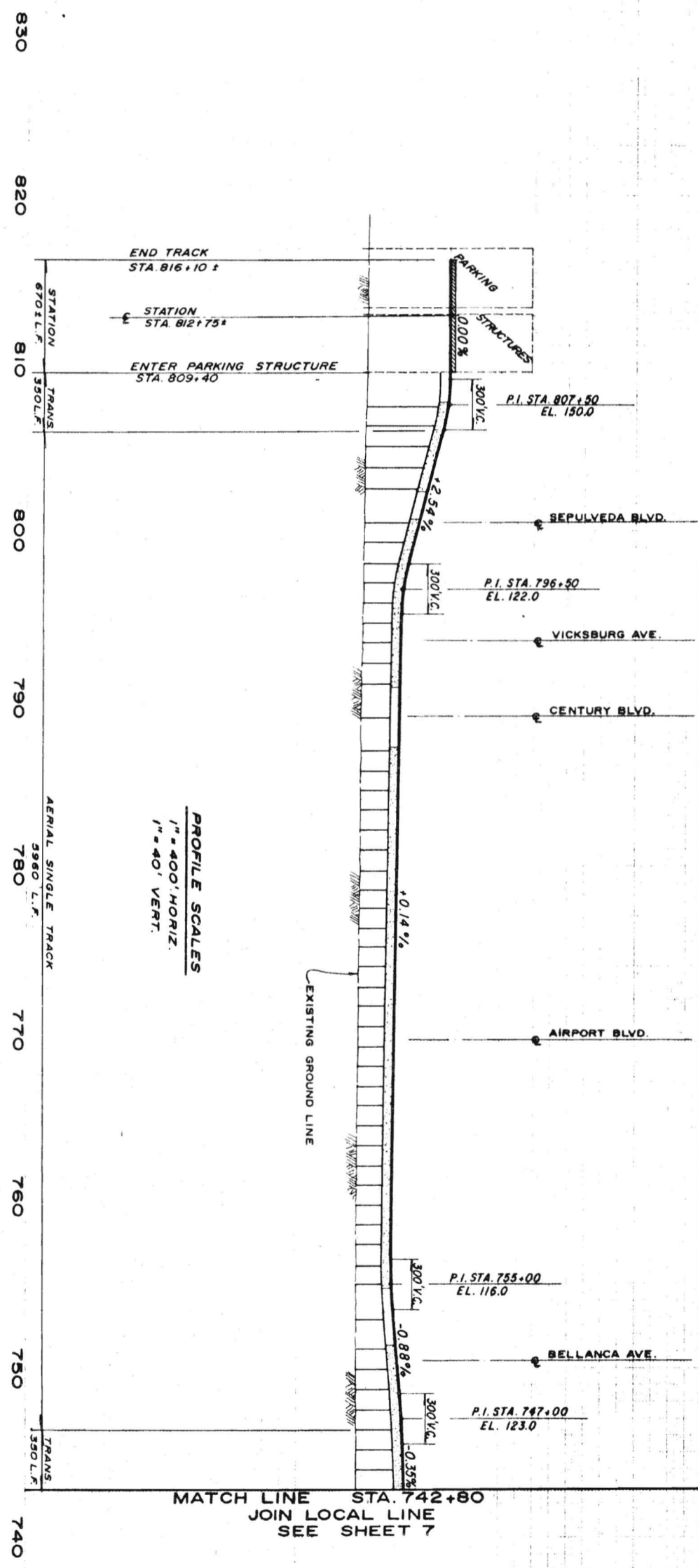
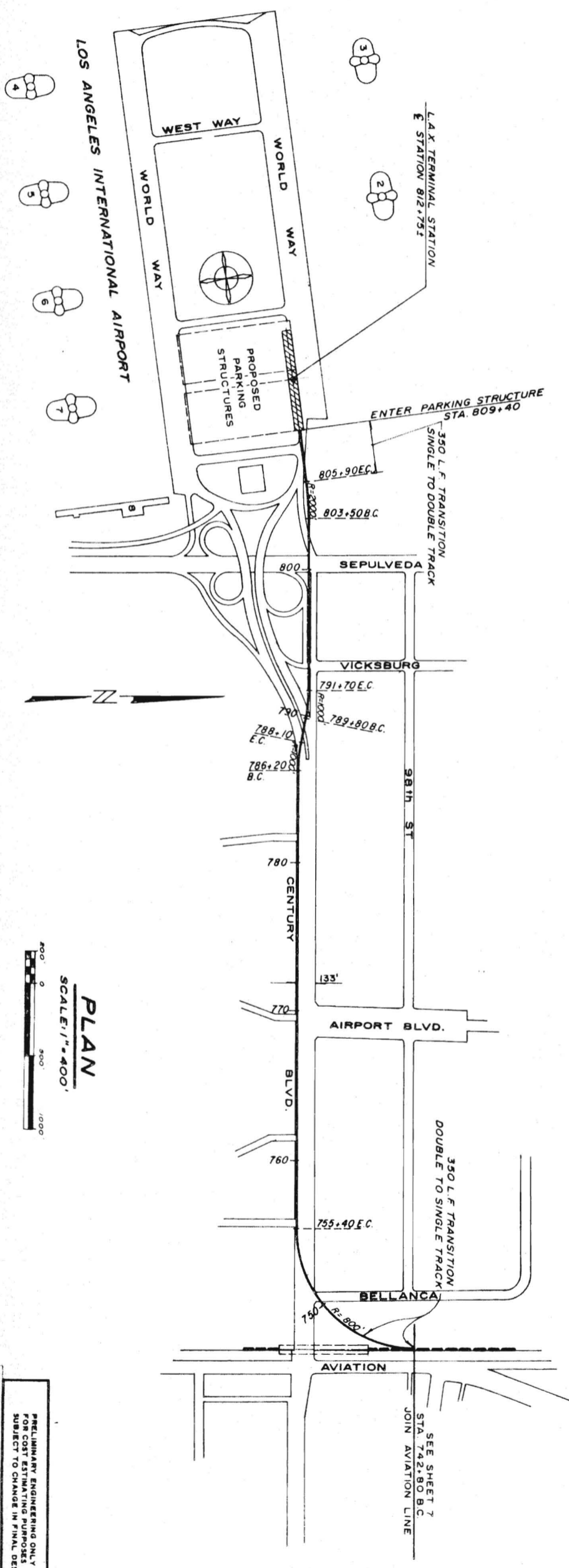
JOHN K. MINASIAN

SEE SHEET 9  
 MATCH LINE 0 STA 860+00

MATCH LINE 0  
 STA 745+00  
 SEE SHEET 7

APPROVALS  
 APRIL 1988  
 M. A. NISHKIAN & CO. CONSULTING ENGINEERS  
 LONG BEACH LOS ANGELES  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015  
 PLAN & PROFILE  
 AIRPORT-SOUTHWEST CORRIDOR  
 STA. 745+00 TO STA. 860+00  
 1987 DIETRICHPORT CLEARPRINT 108  
 C209





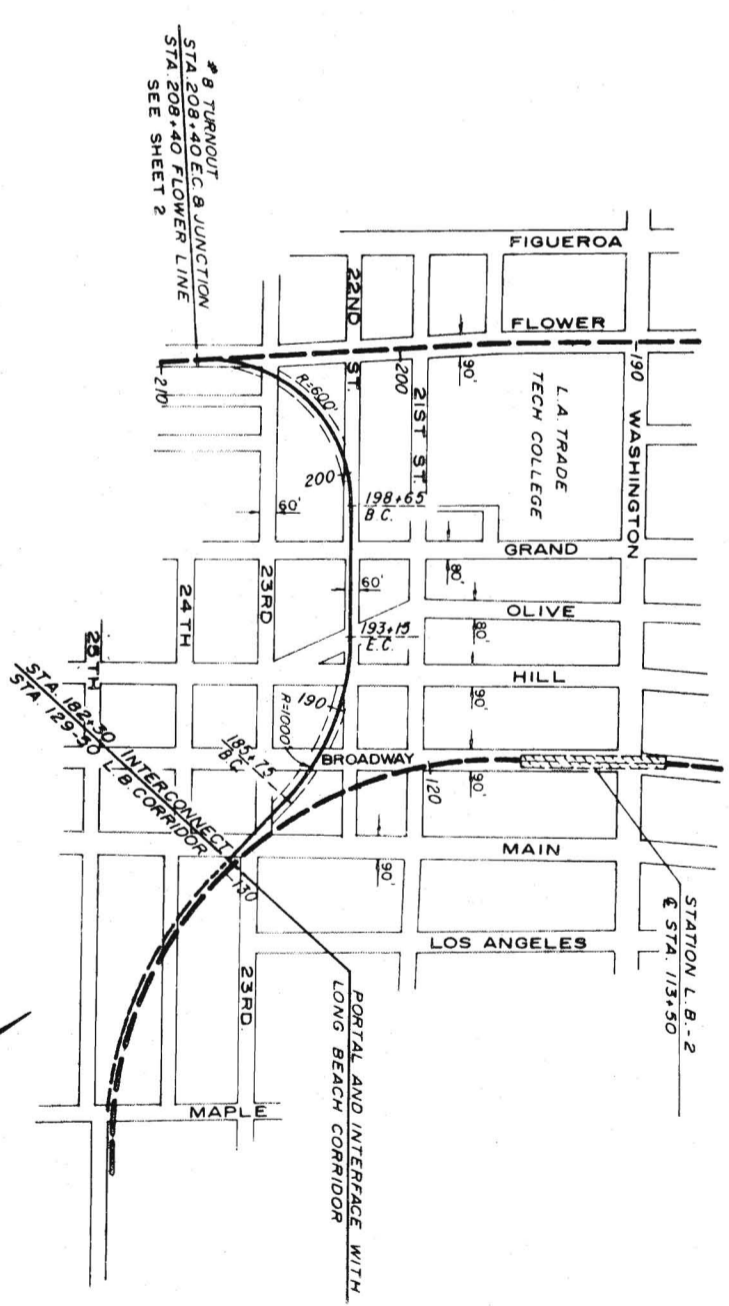
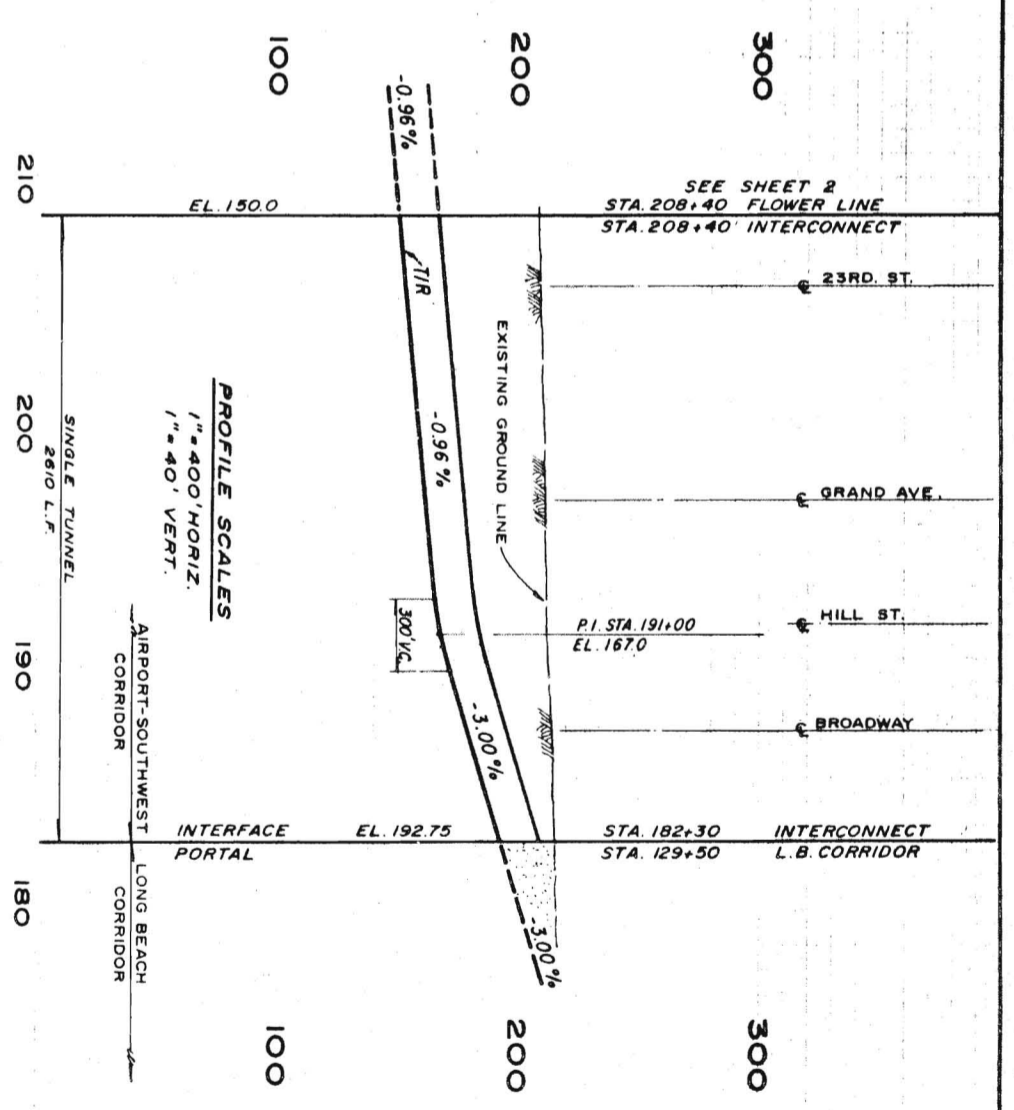
**PLAN**  
SCALE: 1" = 400'

**PROFILE SCALES**  
1" = 400' HORIZ.  
1" = 40' VERT.

MATCH LINE STA. 742+80  
JOIN LOCAL LINE  
SEE SHEET 7

JOHN K. MINASIAN  
STRUCTURAL ENGINEER

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



**PLAN**  
SCALE: 1" = 400'

JOHN K. MINASIAN  
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

SAN DIEGO FREEWAY

A.T. & S.F.R.R. R.W.

PROPOSED WALL  
ST. RETAINING WALL

STORAGE USE CARS

SERVICE ROAD

INSPECTION

S.O. CAL. EDISON CO. F.W.

R=1000'

FUTURE RAPID TRANSIT

A.T. & S.F.R.R. F.W.

TRANSFER TRACKS

PARKING

ISIS AVE

ROSECRANS AVE.

STATION  
PARKING

AVIATION

BLYD.

- NOTES
- 1) CROSSEOVERS AND TURNOUTS ARE NO. 6
  - 2) THE QUANTITY OF EARTHWORK FOR YARD GRADING IS ESTIMATED TO BE 400,000 CU. YDS OF FILL.

ROSECRANS STORAGE YARD

SCALE 1"=100'



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

TITLE  
AIRPORT SOUTHWEST  
CORRIDOR  
ROSECRANS STORAGE YARD

SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT  
LOS ANGELES, CALIFORNIA 90015



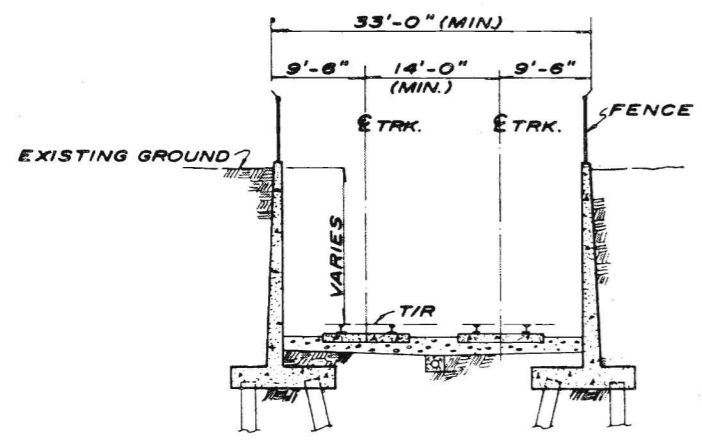
KAISER ENGINEERS  
DANIEL, MANN, JOHNSON, & MENDENHALL  
ARCHITECTS ENGINEERS

A JOINT VENTURE

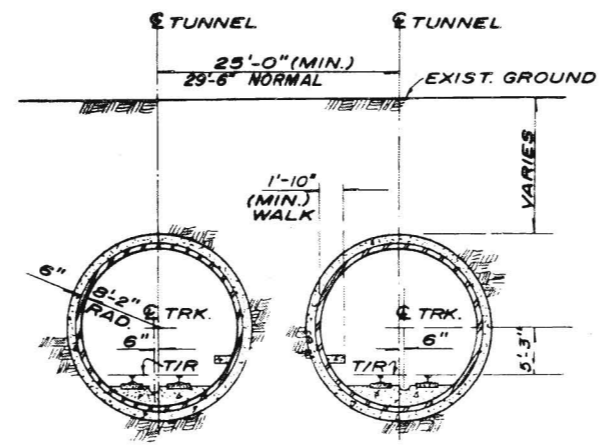
AUG 17 1968  
DRAWN BY: C.P.  
CHECKED BY: C.P.

APPROVALS  
PROJECT MANAGER  
CHIEF ENGINEER

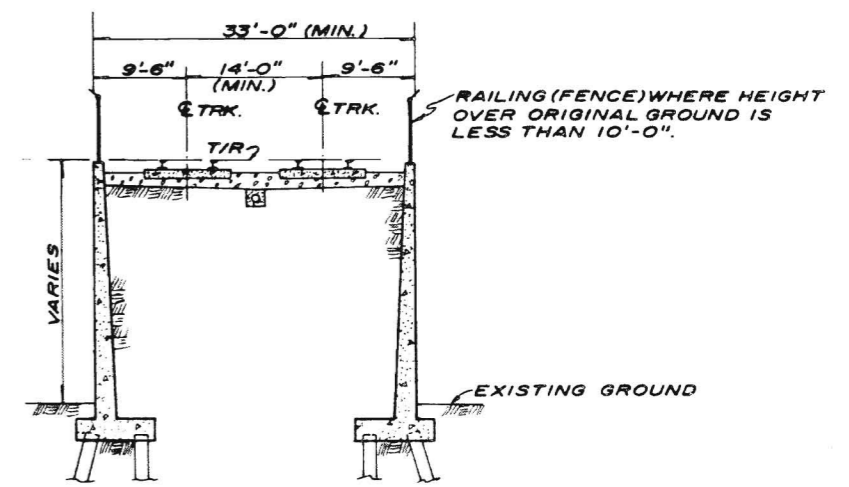
DRAWING NO.  
C-213



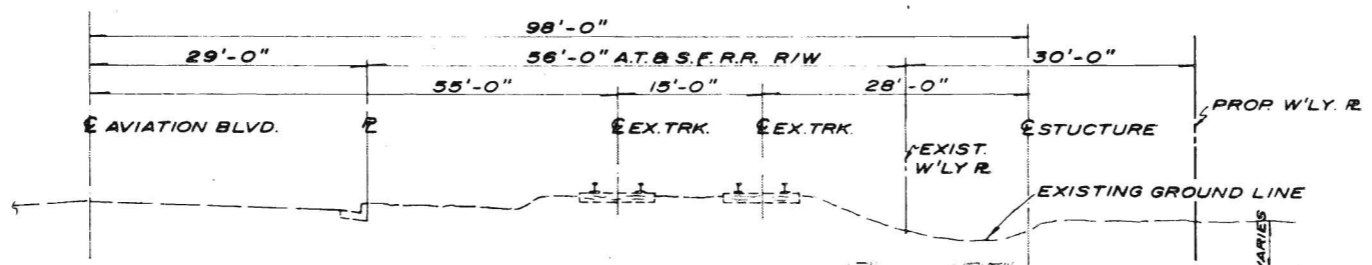
**RETAINED CUT**  
SCALE: 1" = 10'



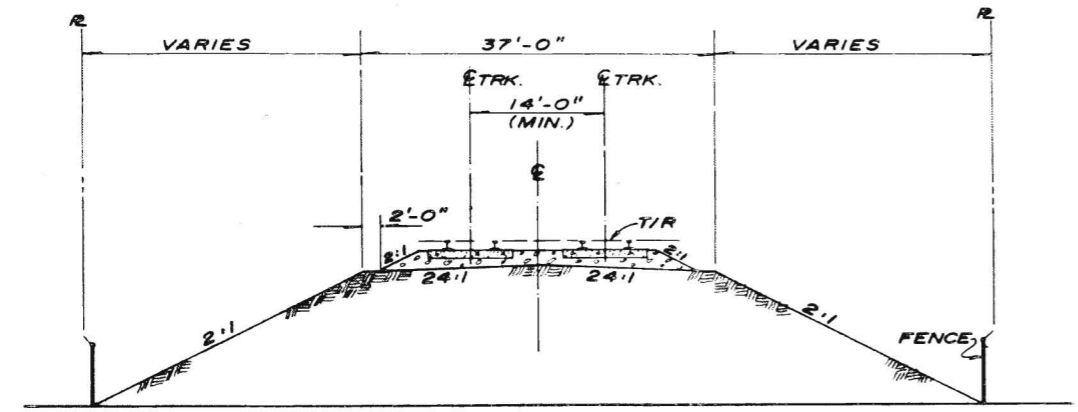
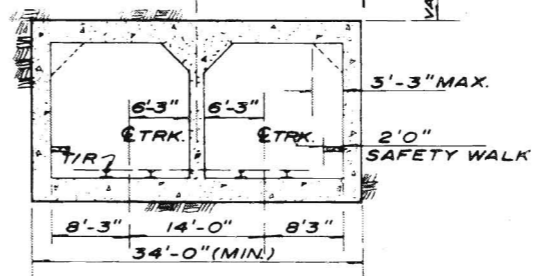
**EARTH TUNNEL**  
SCALE: 1" = 10'



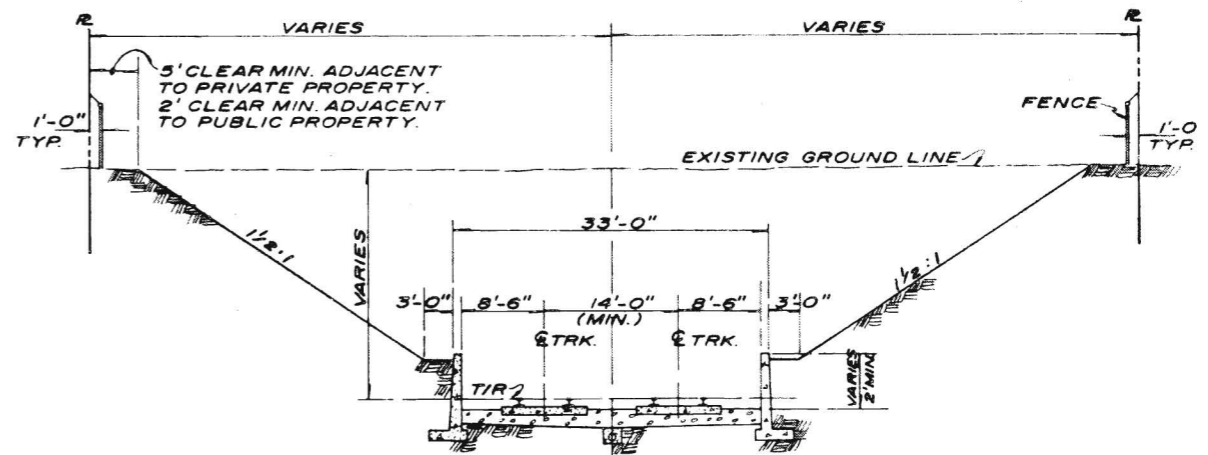
**RETAINED EMBANKMENT**  
SCALE: 1" = 10'



**CUT & COVER BOX STRUCTURE**  
**AVIATION BLVD**  
**CENTURY TO SIO IMPERIAL**  
SCALE: 1" = 10'

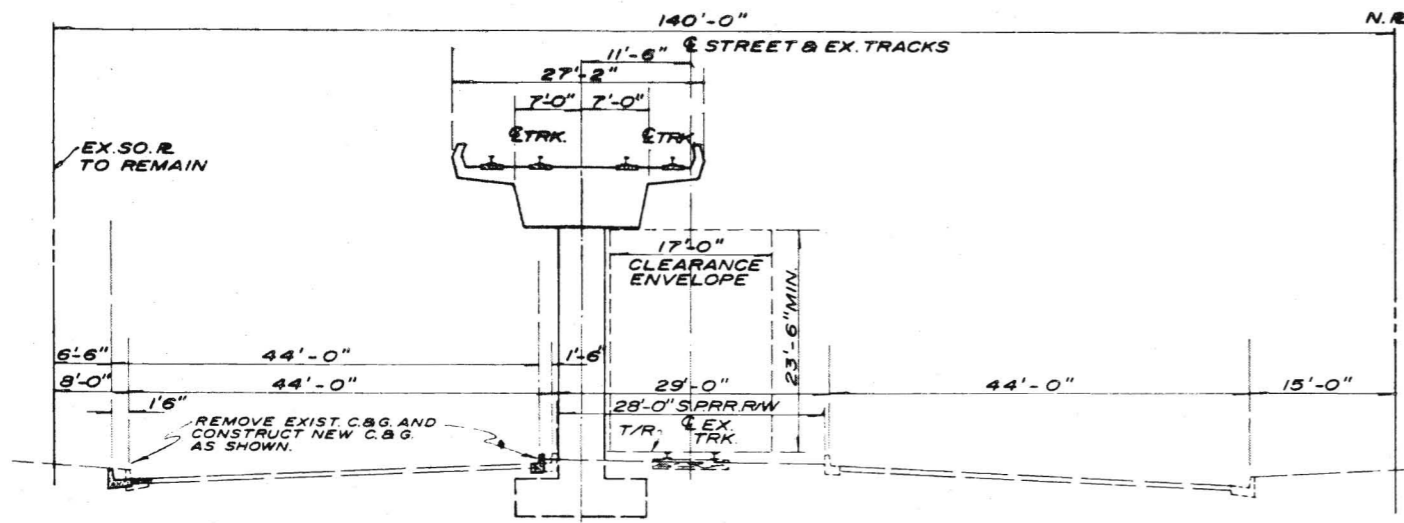


**SLOPED EMBANKMENT**  
SCALE: 1" = 10'

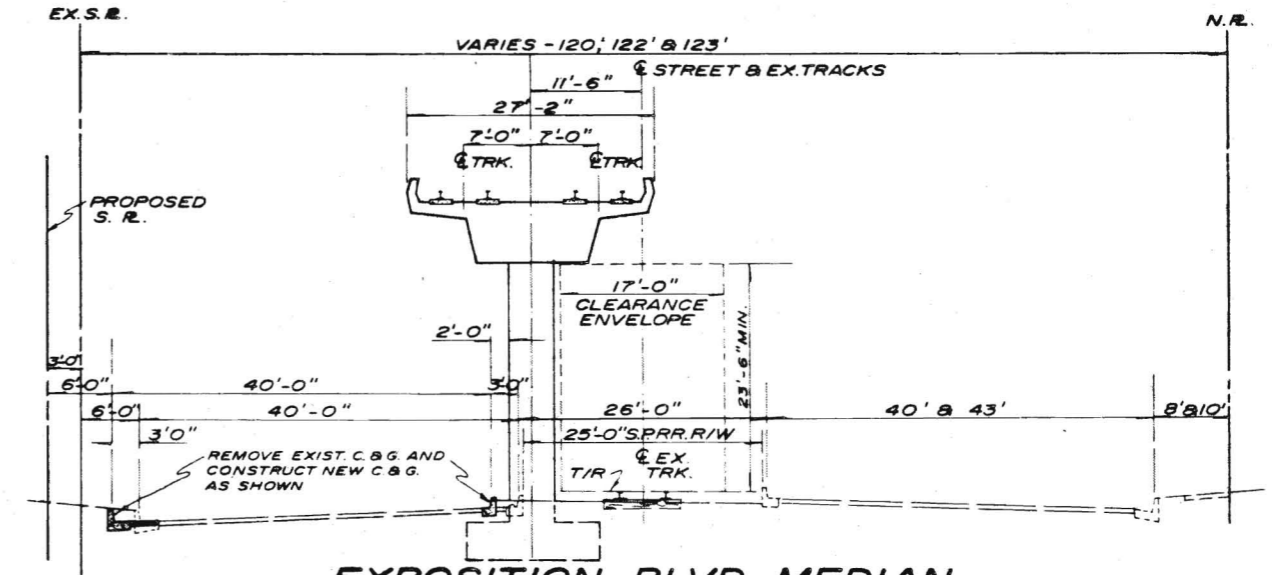


**RETAINED CUT SLOPE**  
SCALE: 1" = 10'

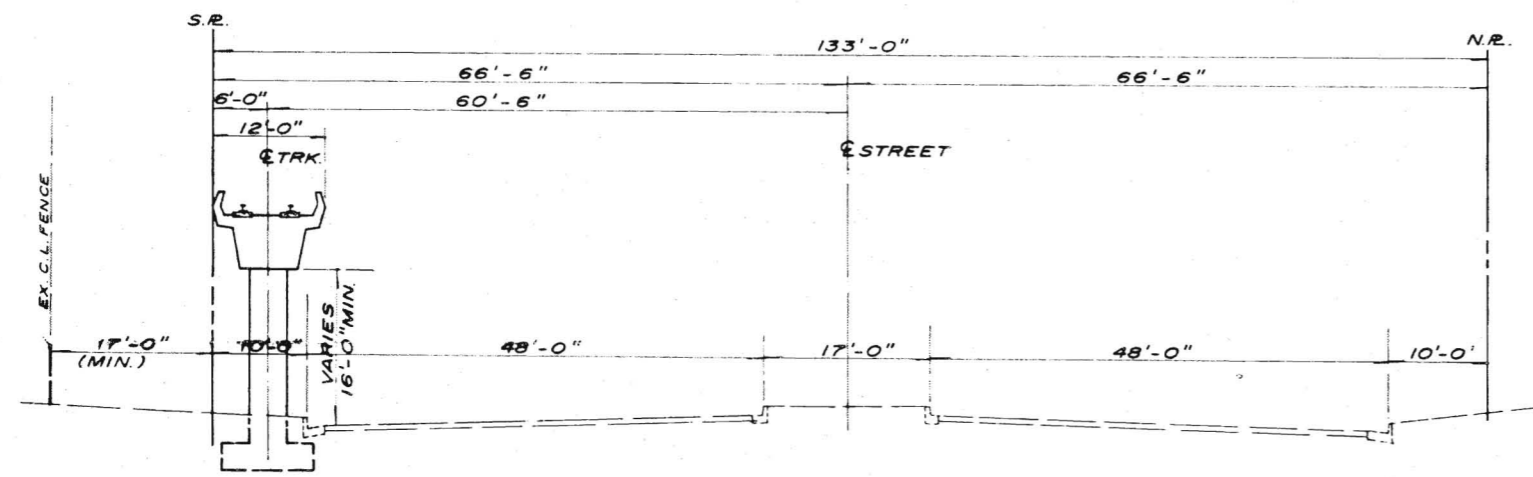
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN



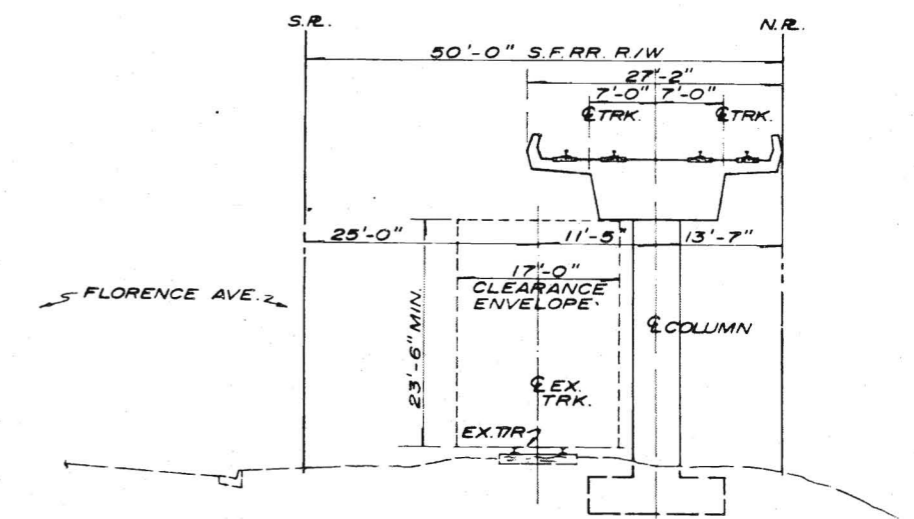
**EXPOSITION BLVD. MEDIAN  
WESTERN TO GRAMERCY**  
SCALE: 1" = 10'



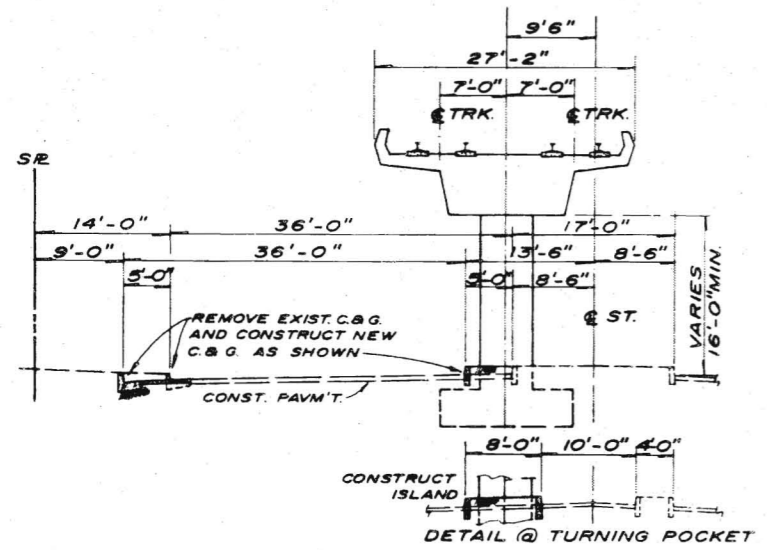
**EXPOSITION BLVD MEDIAN  
FIGUEROA TO WESTERN**  
SCALE: 1" = 10'



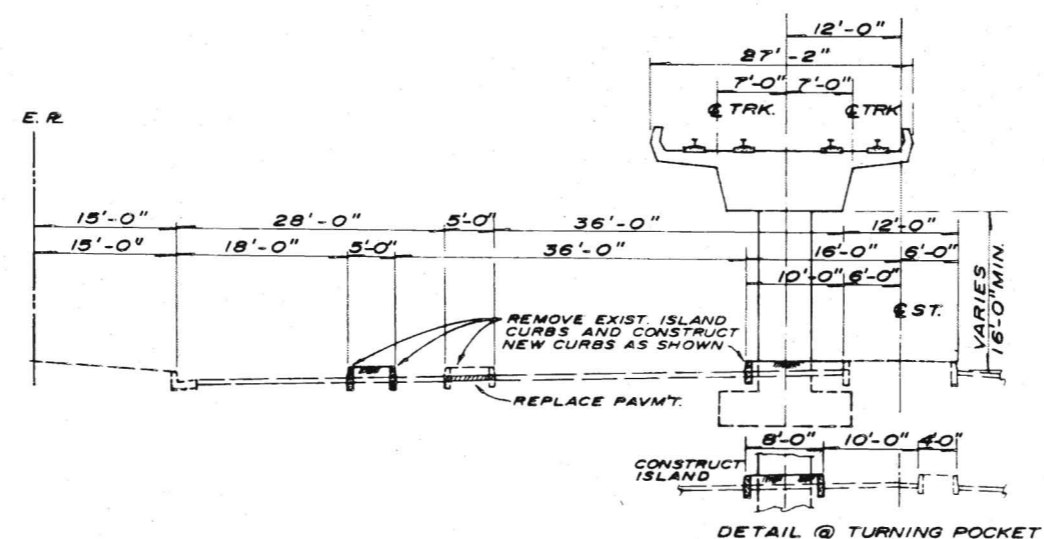
**CENTURY BLVD.  
AVIATION TO VICKSBURG**  
SCALE: 1" = 10'



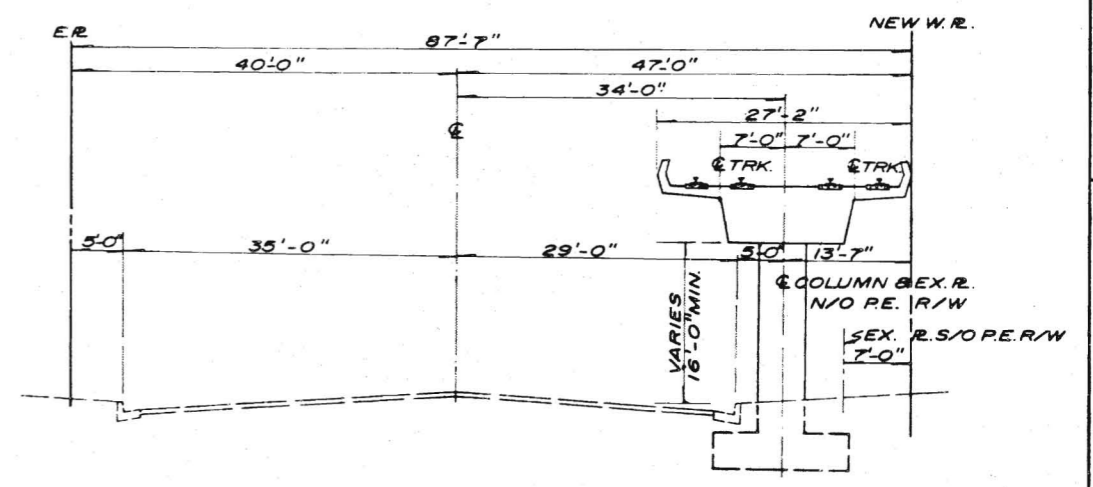
**S.F.R.R. R/W  
CRENSHAW TO MANCHESTER**  
SCALE: 1" = 10'



**LEIMERT BLVD.  
SANTA BARBARA TO CRENSHAW**  
SCALE: 1" = 10'



**CRENSHAW BLVD.  
VERNON TO SLAUSON**  
SCALE: 1" = 10'

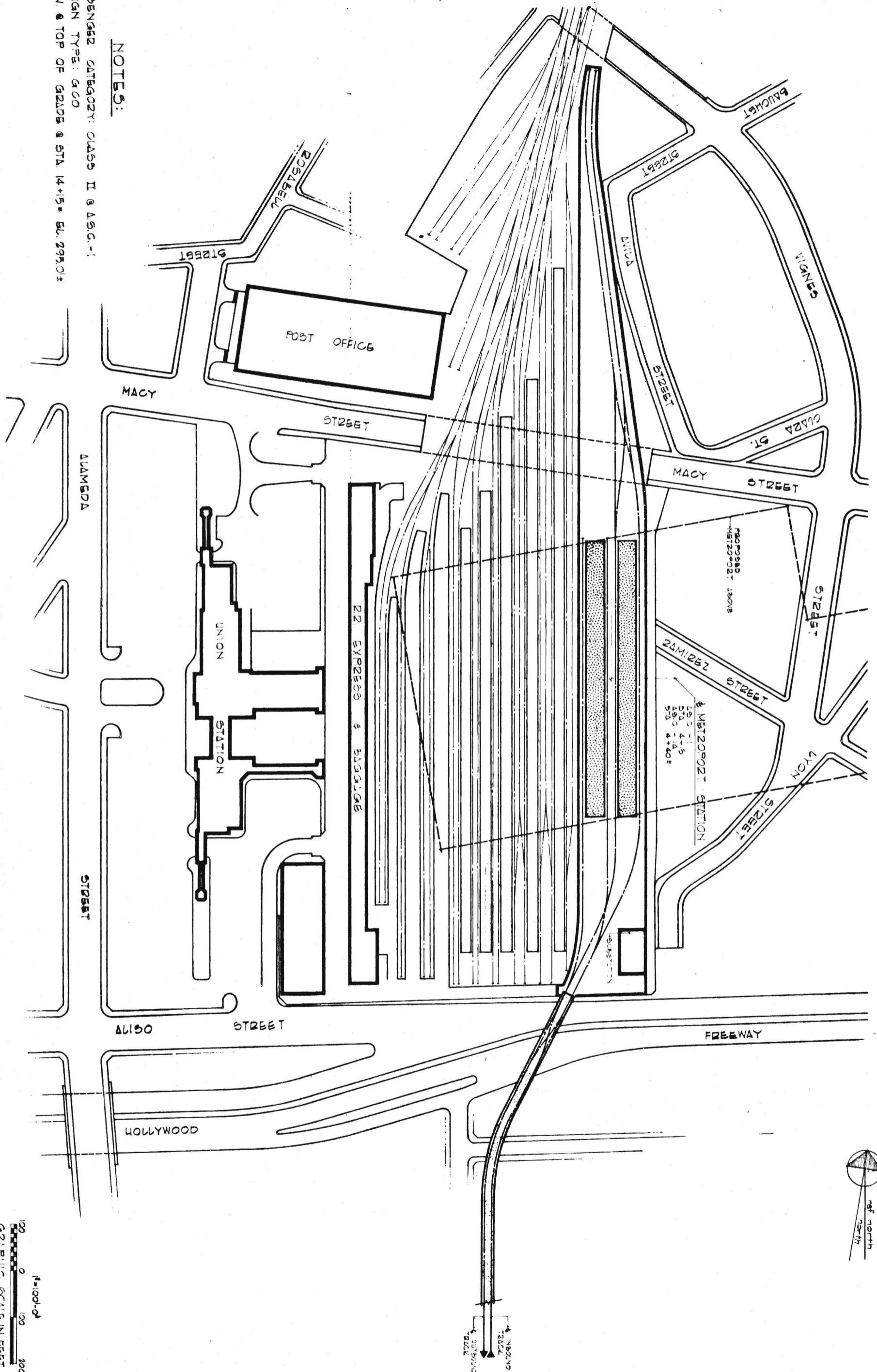


**AVIATION BLVD  
S/O EL SEGUNDO BLVD.**  
SCALE: 1" = 10'

PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

DRAWING NO. **C215**  
 APRIL 1968  
 M. A. NISHKIAN & CO. CONSULTING ENGINEERS LOS ANGELES  
 SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT LOS ANGELES, CALIFORNIA 90015  
 AIRPORT-SOUTHWEST CORRIDOR  
 SECTION 10  
 DITCHBANK CLEARING 100

NOTES:  
 1. PASSENGER CATEGORY: CLASS II & A.S.G.-1  
 2. DESIGN TYPE: G.C.O  
 3. ELEV. @ TOP OF GRADES @ STA. 14+15 = EL. 295.04'



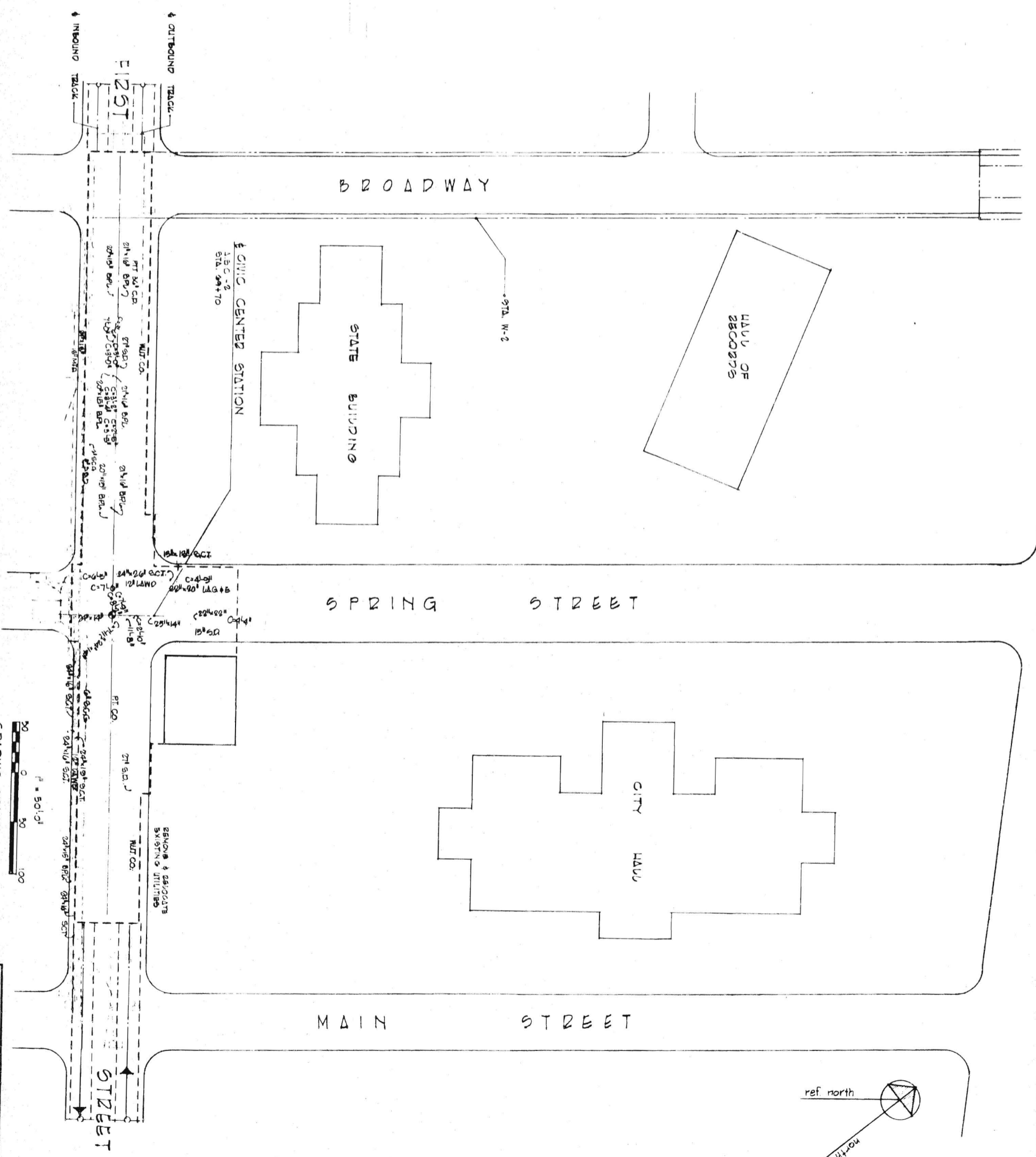
GRAPHIC SCALE IN FEET  
 1" = 100'-0"  
 0 100 200

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN



**NOTES:**

- 1. PASSENGER CATEGORY: CLASS II
- 2. DESIGN TYPE: BCO
- 3. ELEV @ TOP OF GRADE @ STA. 69+70 = EL. 288.01±
- 4. ELEV @ TOP OF RAIL @ STA. 69+70 = EL. 226.01±
- B.C = COVER TO TOP OF UTILITY

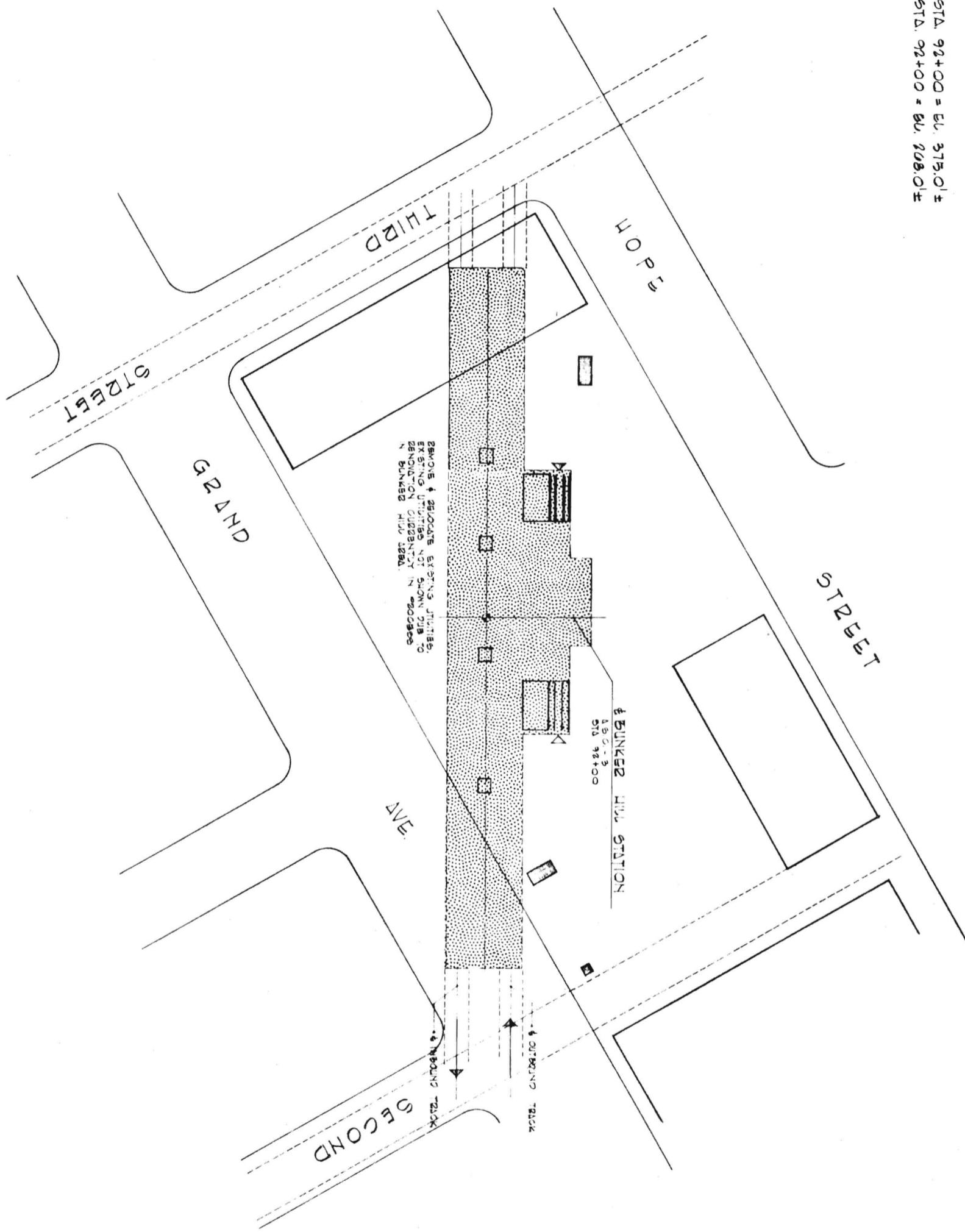


GRAPHIC SCALE IN FEET  
 0 50 100  
 1" = 50'-0"

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**NOTES:**

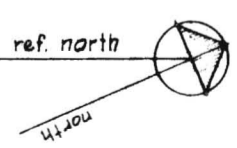
- 1. PASSENGER CATEGORY: CLASS II
- 2. DESIGN TYPE: BCO
- 3. SUBV. @ TOP OF GRD @ STA. 92+00 = EL. 375.0' ±
- 4. SUBV. @ TOP OF RAIL @ STA. 92+00 = EL. 208.0' ±



SHOWS & LOCATES EXIST'G UTILITIES. EXIST'G UTILITIES NOT SHOWN DUE TO BENEFICIAL OBSCURITY IN 200300 N BUNKER HILL ST. 92+00

BUNKER HILL STATION  
150'-0" x 92+00

INBOUND TRACK  
OUTBOUND TRACK



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

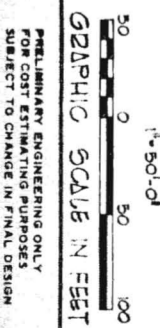
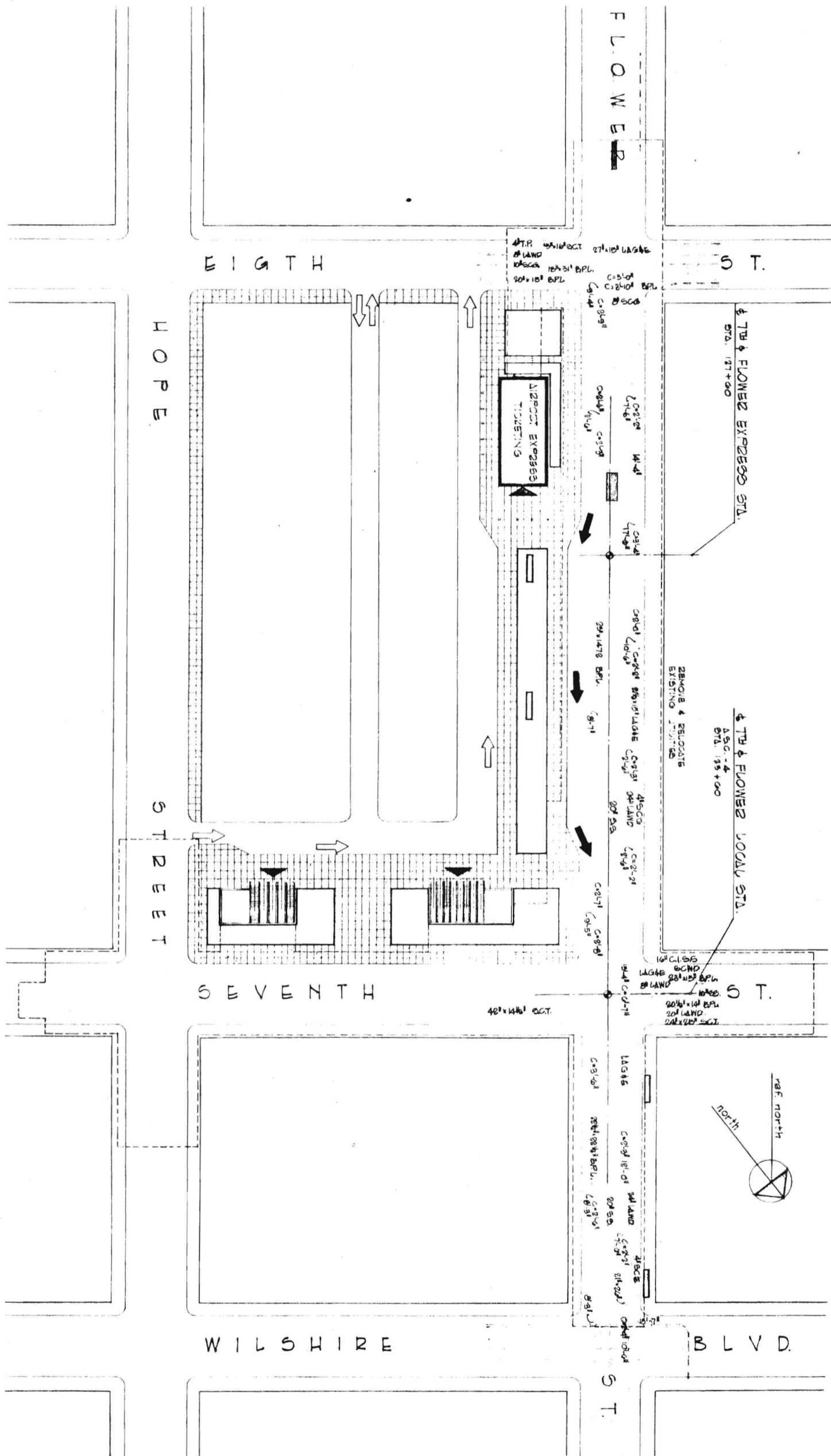
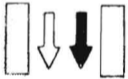
<b>C218</b> DRAWING NO.	<b>TITLE</b> BUNKER HILL STATION AIRPORT-SOUTHWEST CORRIDOR SITE DEVELOPMENT PLAN	<b>SOUTHERN CALIFORNIA</b> <b>RAPID TRANSIT DISTRICT</b> LOS ANGELES, CALIFORNIA 90015 	<b>M. A. NISHKIAN &amp; CO.</b> CONSULTING ENGINEERS LONG BEACH LOS ANGELES	<b>APRIL 1968</b> DRAWN BY JG CHECKED BY GTH	<b>APPROVALS</b> M.A.N. & CO. KE-DMJM SCRTD	<b>DATE NO.</b> <b>C218</b>
	PRELIMINARY ENGINEERING ONLY FOR COST ESTIMATING PURPOSES SUBJECT TO CHANGE IN FINAL DESIGN					

- NOTES:
1. PASSENGER CATEGORY: CLASS III (LOCAL)
  2. DESIGN TYPE: B900
  3. ELEV. @ TOP OF GRD. & STA. 125+60 = EL. 288.0'±
  4. ELEV. @ TOP OF PAV. & STA. 125+60 = EL. 190.0'±
  5. C = COVER TO TOP OF UTILITY

NOTES:

LEGEND:

- CONC. PAVING
- BUS ARROW
- AUTO ARROW
- LANDSCAPING



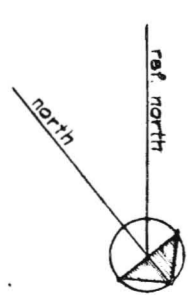
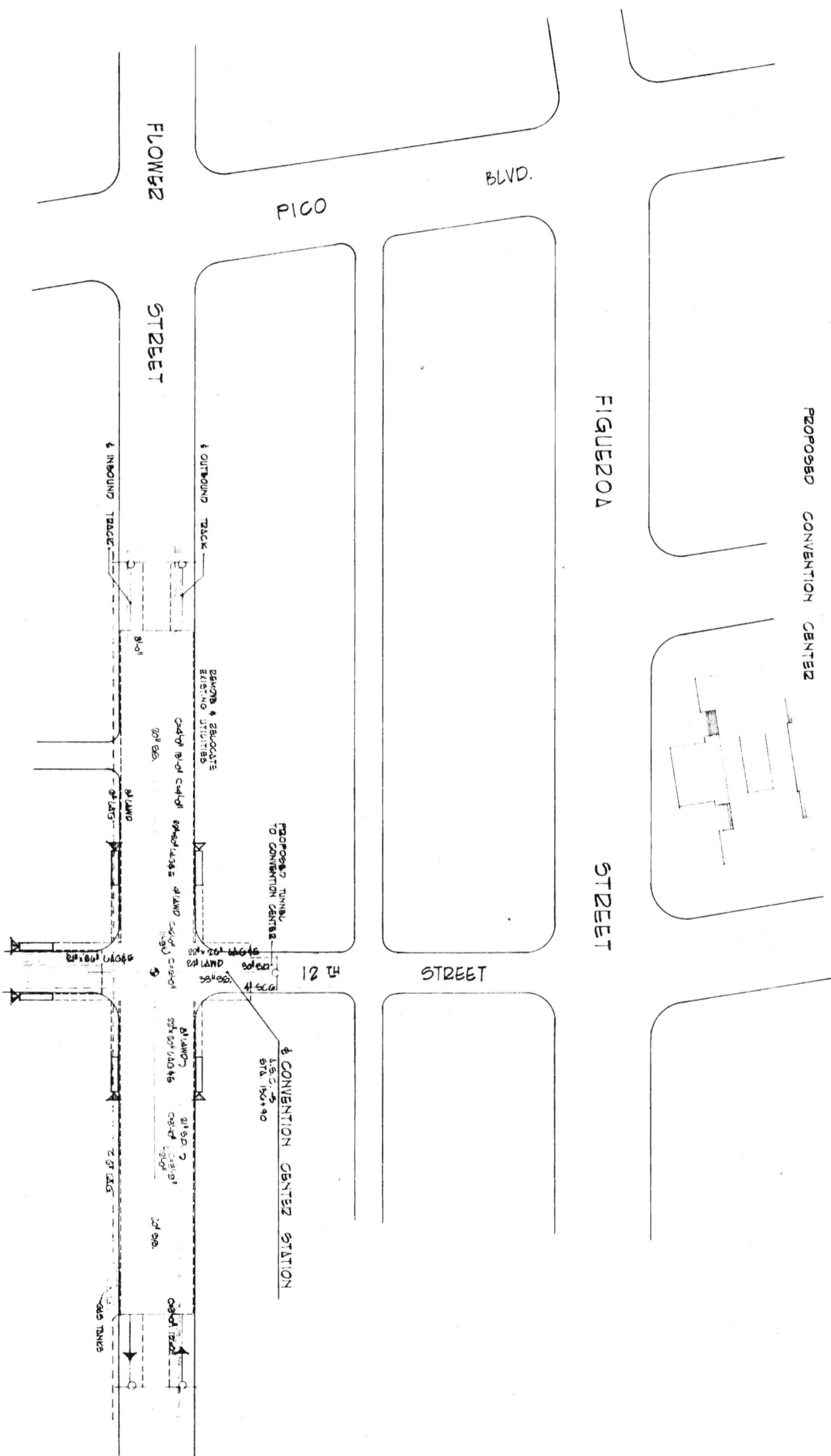
NOTES:

- 1. PASSENGER CATEGORY: CLASSES I & II
- 2. DESIGN TYPE: BCO
- 3. ELEV. @ TOP OF GRD. @ STA. 156+90 = EL. 138.0±
- 4. ELEV. @ TOP OF RAIL @ STA. 156+90 = EL. 198.0±
- 5. C = COVER TO TOP OF UTILITY

PROPOSED CONVENTION CENTER

FIGURE 20A

STREET



GRAPHIC SCALE IN FEET

1" = 50'-0"

0 50 100

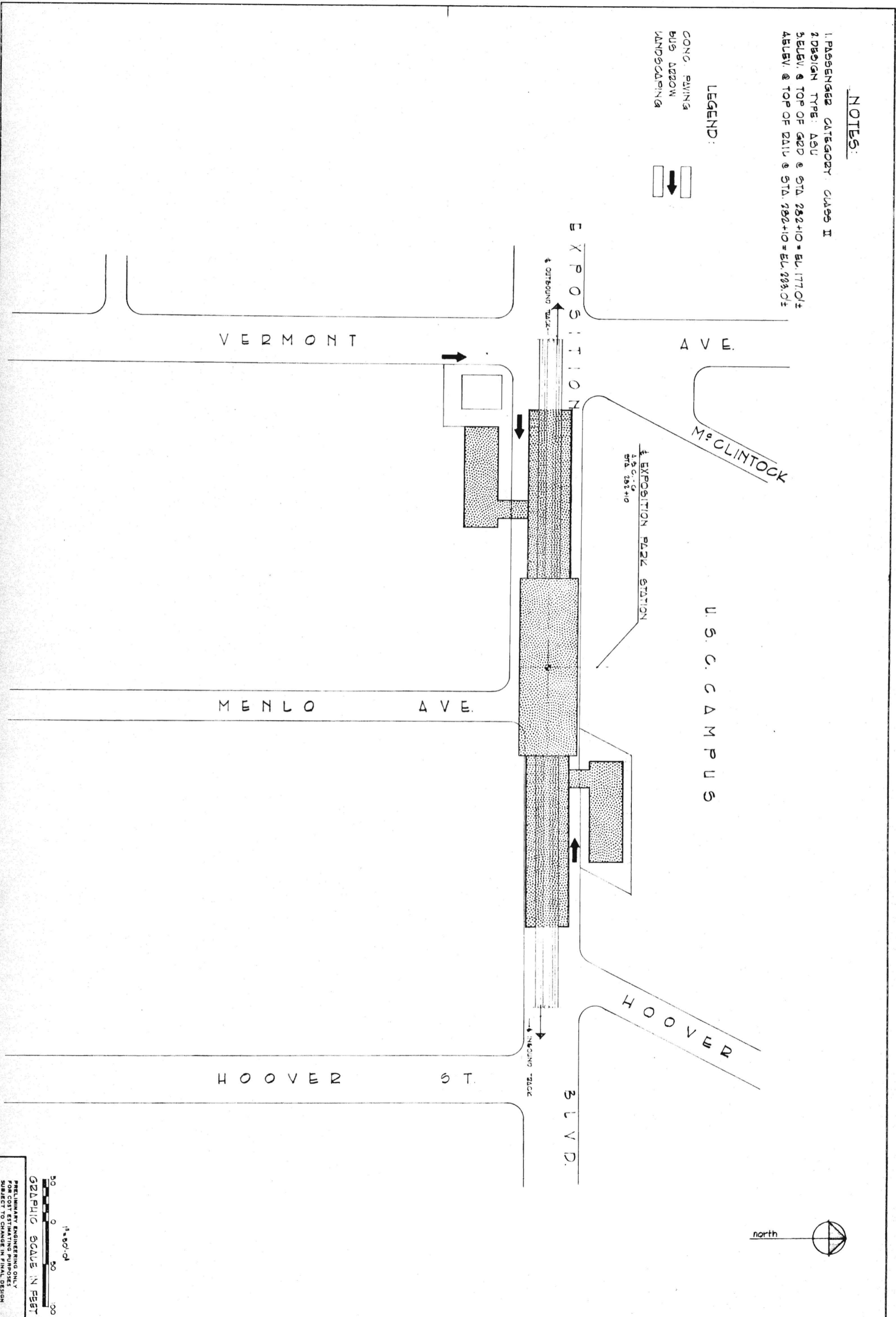
PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

NOTES:

- 1. PASSENGER CATEGORY CLASS II
- 2. DESIGN TYPE: ASU
- 3. ELEV. @ TOP OF GRD @ STA. 282+10 = EL. 177.01±
- 4. ELEV. @ TOP OF RAIL @ STA. 282+10 = EL. 203.01±

LEGEND:

- CONC. PAVING
- BUS LAYON
- LANDSCAPING

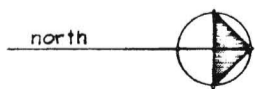
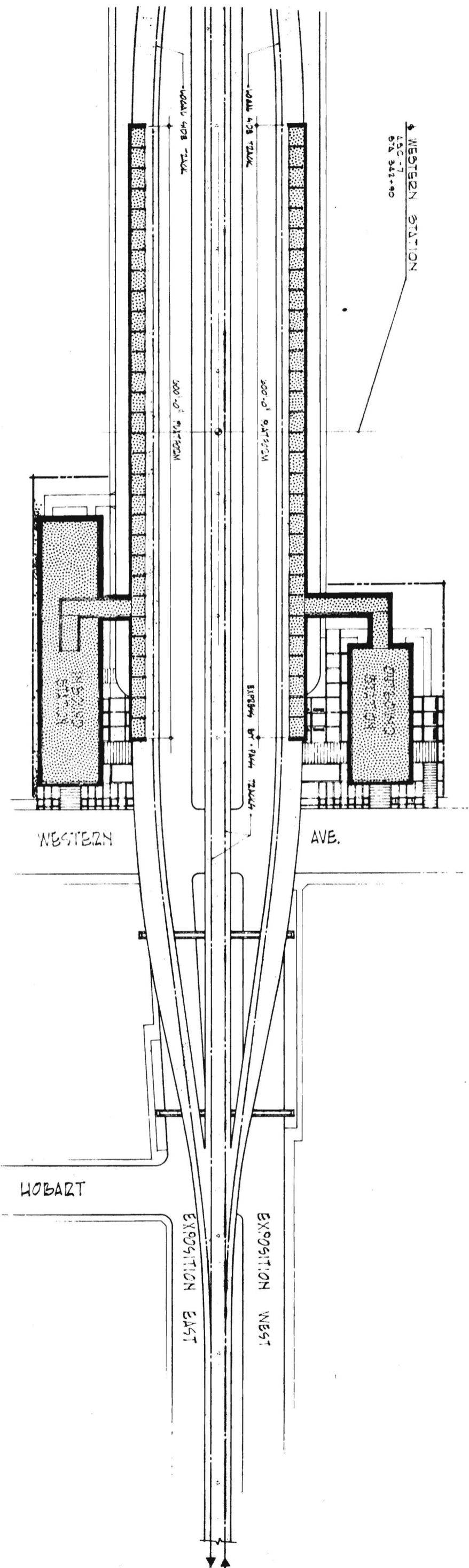


1" = 50'-0"  
 GRAPHIC SCALE IN FEET  
 0 50 100

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**NOTES:**

- 1. PASSENGER CATEGORY CLASS II
- 2. DESIGN TYPE: NST
- 3. ELEV. @ TOP OF GRD. @ STA. 342+90 = EL. 144.01 ±
- 4. ELEV. @ TOP OF RAIL @ STA. 342+90 = EL. 174.01 ±



GRAPHIC SCALE IN FEET  
 1" = 50'-0"  
 0 50 100

PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

<b>C222</b> <small>DATE: 04/11/68</small>	<b>TITLE</b> WESTERN STATION AIRPORT-SOUTHWEST CORRIDOR SITE DEVELOPMENT PLAN	<b>SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT</b> <small>LOS ANGELES, CALIFORNIA 90015</small> 	<b>M. A. NISHKIAN &amp; CO.</b> CONSULTING ENGINEERS <small>LONG BEACH LOS ANGELES</small>	<b>APPROVALS</b> APRIL 11 1968 DRAWN BY: DE CHECKED BY: DTH	M.A.N.B.CO KE-DMJM SCRTD	APPROVED: <i>M.A. Nishkian</i> <b>C222</b>
	<small>DATE: 04/11/68</small>					

**NOTES:**

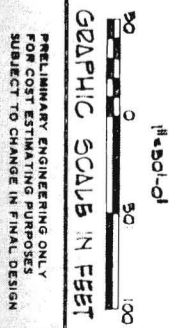
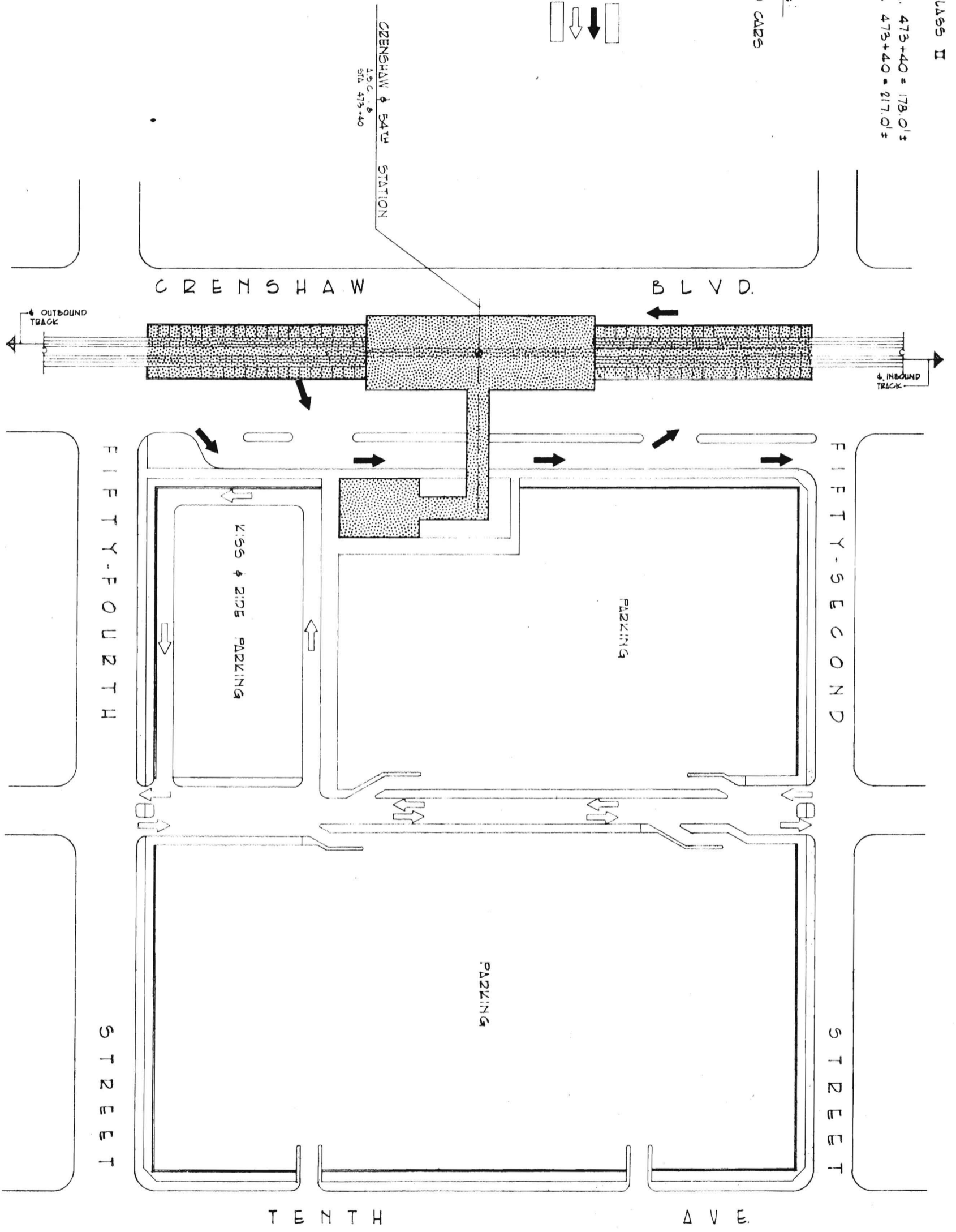
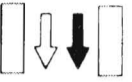
- 1. PASSENGER CATEGORY: CLASS II
- 2. DESIGN TYPE: A5T
- 3. ELEV. @ TOP OF GRADS @ STA. 473+40 = 178.01'
- 4. ELEV. @ TOP OF RAIL @ STA. 473+40 = 217.01'

**PARKING SCHEDULE:**

PARKING 950 CARS

**LEGEND**

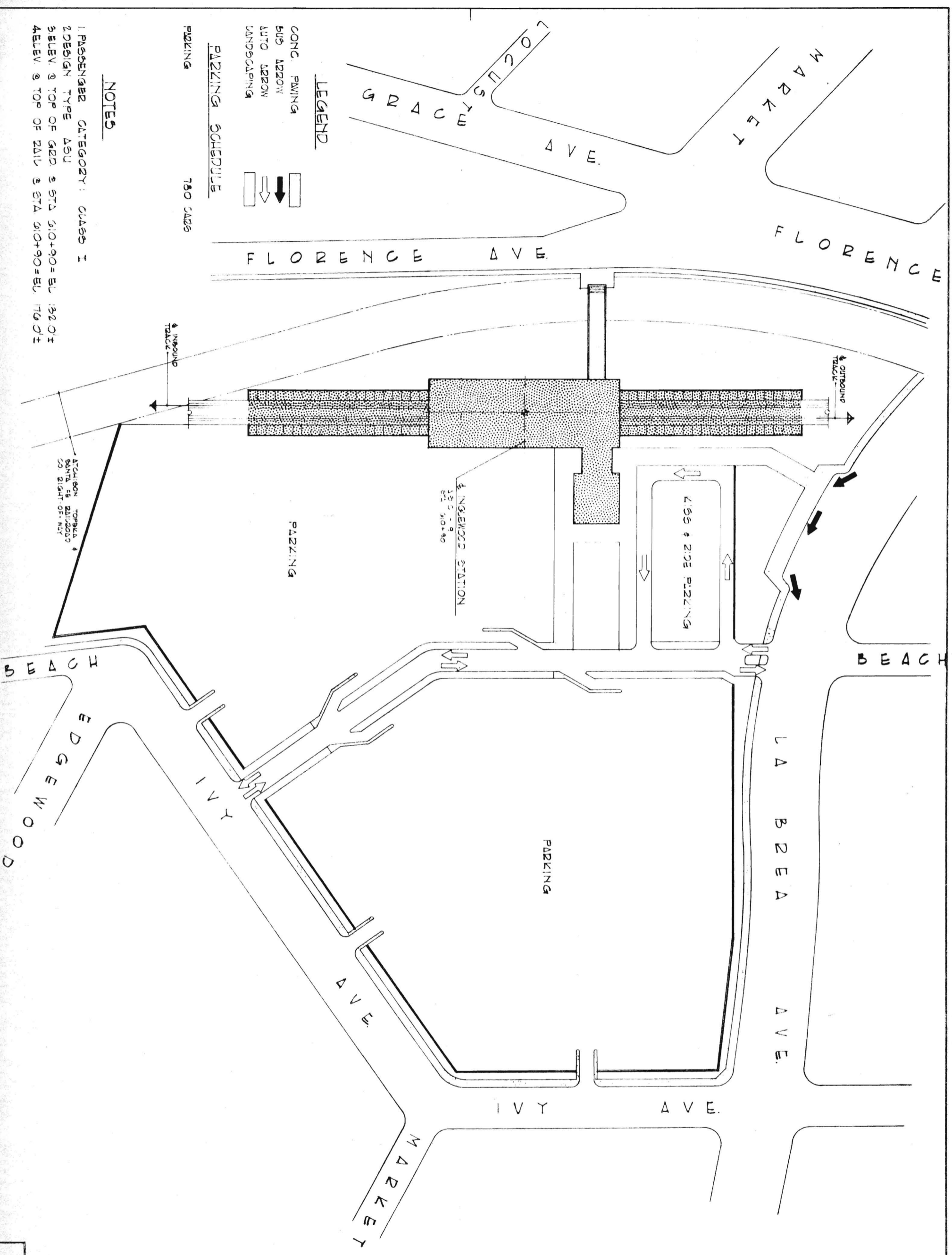
- CONC. PAVING
- BUS LANE
- AUTO LANE
- LANDSCAPING



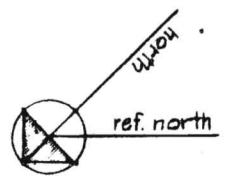
**NOTES**

- 1 PASSENGER CATEGORY: CLASS I
- 2 DESIGN TYPE: ASU
- 3 ELEV. @ TOP OF GRD. @ STA 510+90 = EL. 32.01'
- 4 ELEV. @ TOP OF RAIL @ STA 510+90 = EL. 17.91'

- LEGEND**
- CONC. PAVING
  - BUS APPROX.
  - AUTO APPROX.
  - LANDSCAPING
- PARKING SCHEDULE**
- 780 CARS



1"=50'-0"  
 GRAPHIC SCALE IN FEET  
 PRELIMINARY ENGINEERING ONLY  
 FOR CONSULTING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN





**NOTES:**

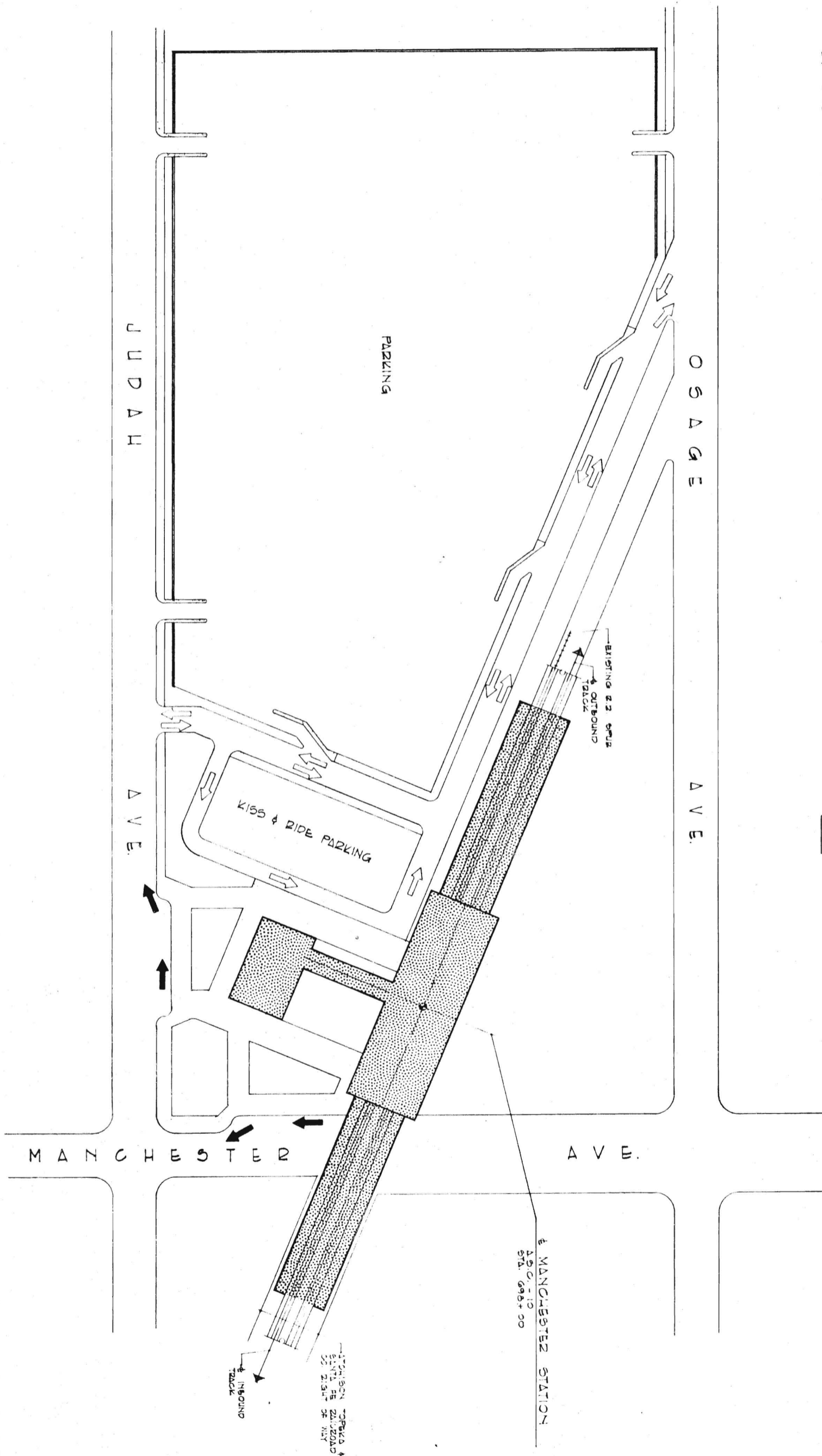
- 1. PASSENGER CATEGORY: CLASS I
- 2. DESIGN TYPE: AST
- 3. ELEV. @ TOP OF GRD. @ STA. 698+00 = EL. 102.01'
- 4. ELEV. @ TOP OF RAIL @ STA. 698+00 = EL. 146.01'

**PARKING SCHEDULE:**

PARKING 650 CARS

**LEGEND:**

- CONC. PAVING
- BUS ARROW
- AUTO ARROW
- LANDSCAPING



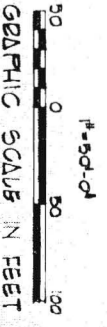
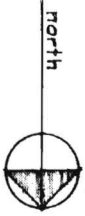
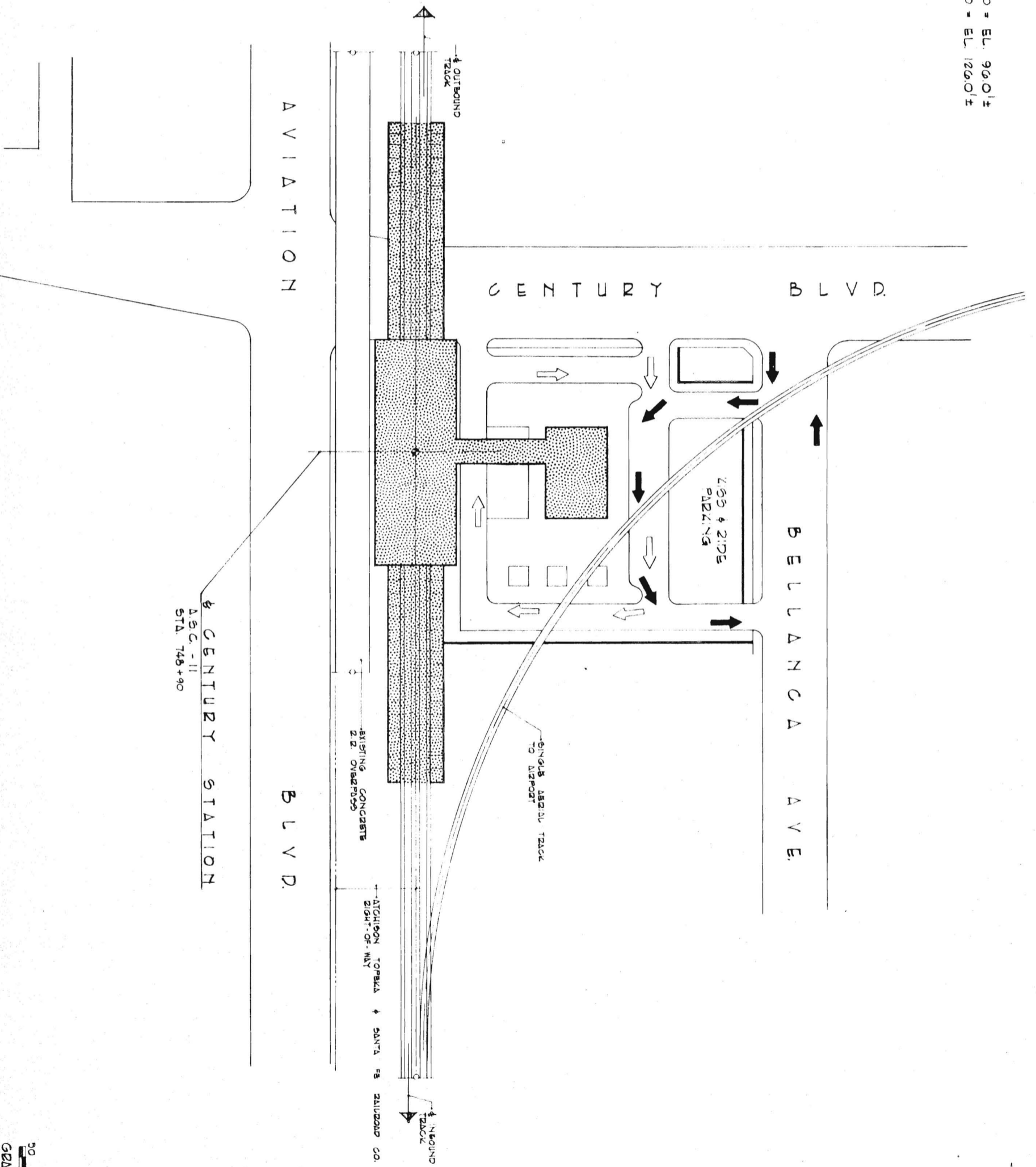
1"=50'-0"  
 GRAPHIC SCALE IN FEET  
 PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

**NOTES:**

- 1. PASSENGER CATEGORY: CLASS I
- 2. DESIGN TYPE: ASST
- 3. ELEV. @ TOP OF GRD. @ STA. 748+90 = EL. 96.01±
- 4. ELEV. @ TOP OF 24" @ STA. 748+90 = EL. 126.01±

**LEGEND:**

- CONC. PAVING
- BUS APPROV
- AUTO APPROV
- LANDSCAPING



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

NOTES:

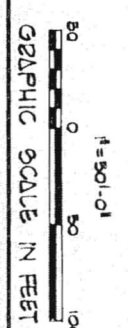
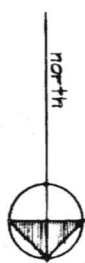
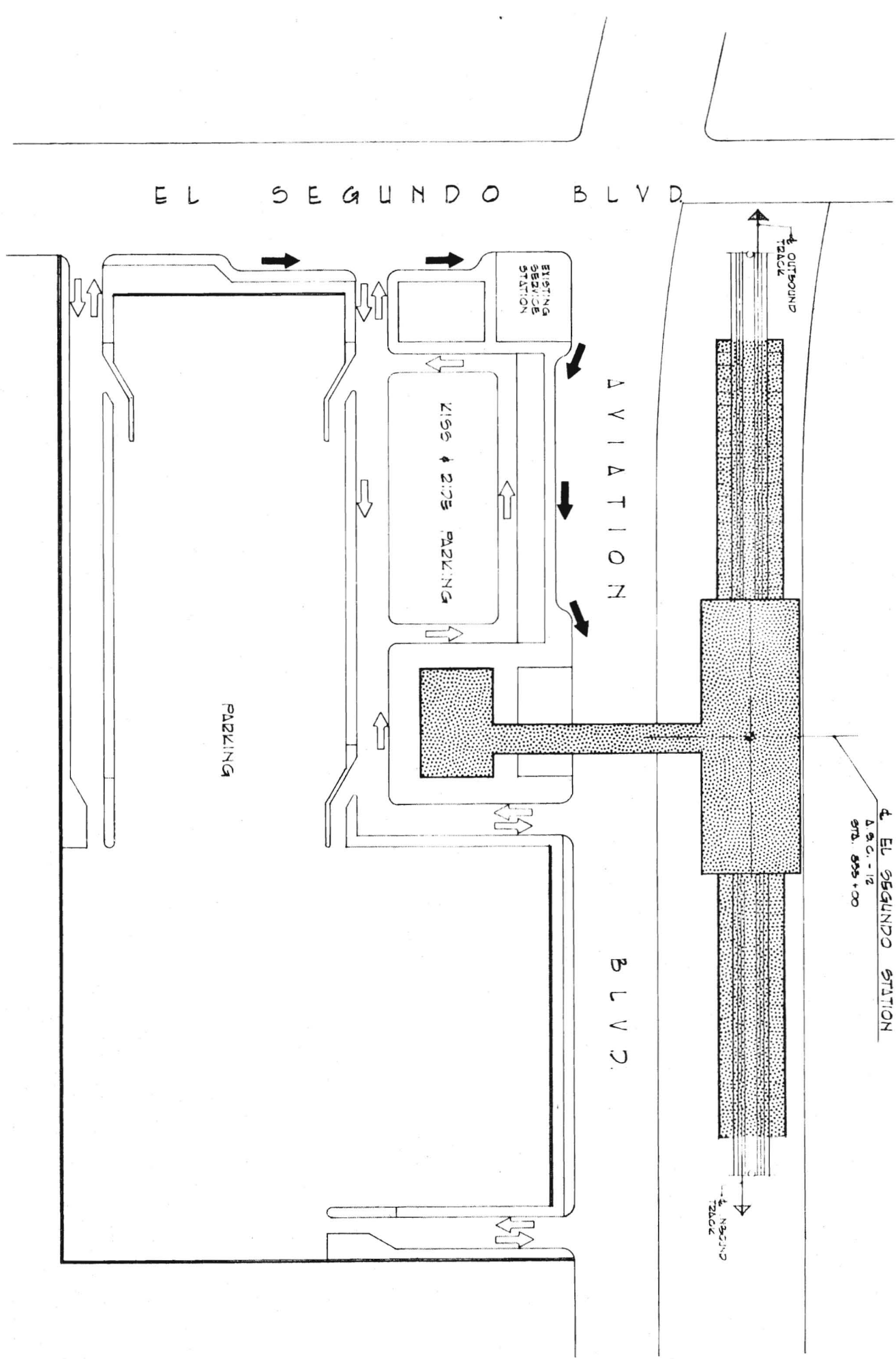
1. PASSENGER CATEGORY CLASS I
2. DESIGN TYPE: A5T
3. BLEW @ TOP OF GRD. @ STA. 853+00 = 96.0' ±
4. BLEW @ TOP OF RAIL @ STA. 853+00 = 142.5' ±

PARKING SCHEDULE:

PARKING 500 CARS

LEGEND:

- CONC. PAVING
- BUS LANE
- AUTO LANE
- LANDSCAPING



PRELIMINARY ENGINEERING ONLY  
FOR COST ESTIMATING PURPOSES  
SUBJECT TO CHANGE IN FINAL DESIGN

**NOTES:**

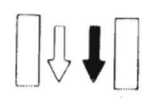
PASSENGER CATEGORY CLASS III  
 DESIGN TYPE JSU  
 SELEV @ TOP OF GRD @ STA. 907+5 = EL. 75.0 FT  
 SELEV @ TOP OF RAIL @ STA. 907+15 = EL. 100.0 FT

**PARKING SCHEDULE:**

PARKING 9000 CARS

**LEGEND:**

CONC. PAVING  
 BUS APPROV  
 AUTO APPROV  
 LANDSCAPING



ROSECRANS

AVIATION

AVIATION

BLVD.

ROSECRANS STATION  
 A.S.C. - 13  
 STA. 907+5

WIDE & SIDE PARKING

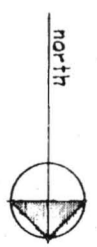
PARKING

PARKING

140TH

STREET

JUDAH

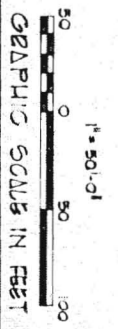


142ND PL

142ND ST

141ST

NEW STREET TO BE DEDICATED



PRELIMINARY ENGINEERING ONLY  
 FOR COST ESTIMATING PURPOSES  
 SUBJECT TO CHANGE IN FINAL DESIGN

C228

TITLE ROSECRANS STATION  
 AIRPORT-SOUTHWEST CORRIDOR  
 SITE DEVELOPMENT PLAN

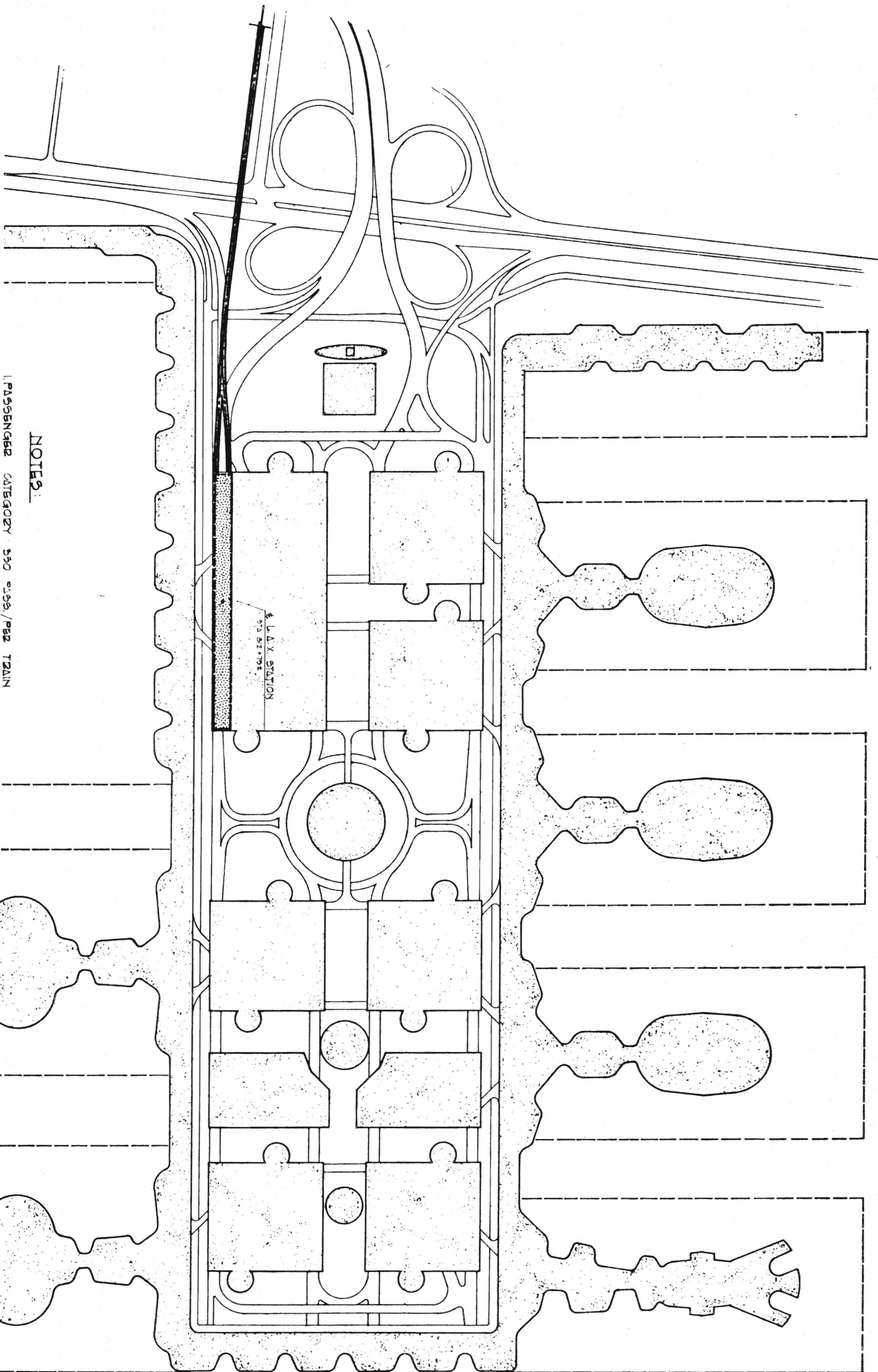
SOUTHERN CALIFORNIA  
 RAPID TRANSIT DISTRICT  
 LOS ANGELES, CALIFORNIA 90015

M. A. NISHKIAN & CO  
 CONSULTING ENGINEERS  
 LONG BEACH LOS ANGELES

APRIL 1968  
 DRAWN BY JG  
 CHECKED BY BTH

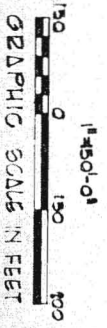
APPROVALS  
 M.A.N. & CO.  
 KE-DMJM  
 SCRTD

DRWG. NO. C228



**NOTES:**

- 1. PASSENGER CATEGORY 550 P.S.S./PER TRAIN
- 2. DESIGN TYPE A5U
- 3. ELEV @ TOP OF GRADE @ STA 512+75 = EL. 101.0' ±
- 4. ELEV @ TOP OF DALL @ STA 512+75 = EL. 150.0' ±



PRELIMINARY ENGINEERING ONLY  
 PLANS AND DIMENSIONS  
 SUBJECT TO CHANGE IN FINAL DESIGN

