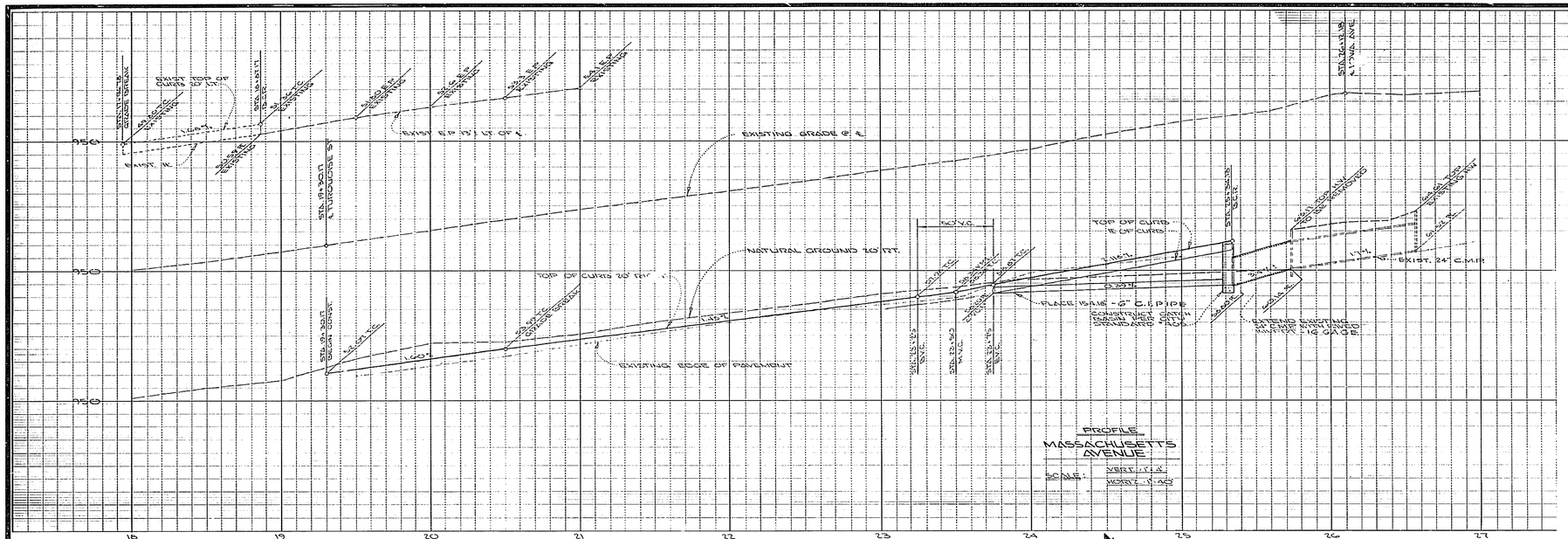
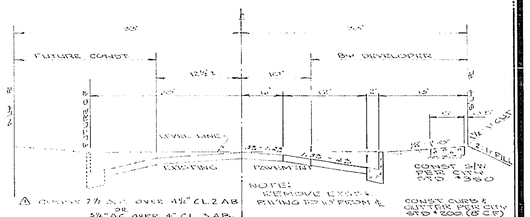
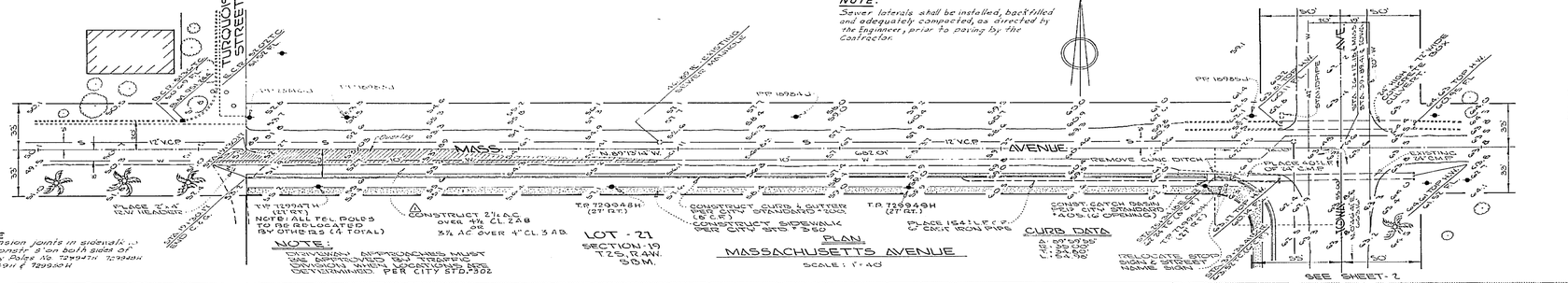




T.1.=6.0

TYPICAL SECTION
MASSACHUSETTS AVENUE
SCALE: HORIZ. 1"=10'
VERT. 1"=2'
FROM STA.. 22+00 TO 26+00



Note
Expansion joints in sidewalk to be constr. 8'on both sides of Utility Poles No. 729947H, 729948H & 729949H

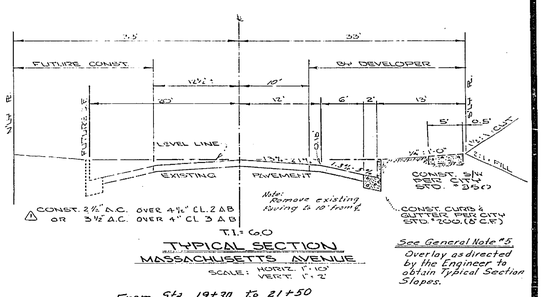
NOTE:
DRIVEWAY APPROACHES MUST BE SYMMETRICAL TO TRAFFIC DIVISION WHEN LOCATIONS ARE DETERMINED PER CITY STD. 207

CURB DATA

Δ	89°59'55"
R	30.00'
T	30.00'
L	47.12'
CH	42.43'
CH BRG	S 45°00'02" W

PLAN
MASSACHUSETTS AVENUE
SCALE: 1"=40'

NOTE:
Sewer laterals shall be installed, backfilled and adequately compacted, as directed by the Engineer, prior to paving by the Contractor.



T.1.= 6.0

TYPICAL SECTION
MASSACHUSETTS AVENUE
SCALE: HORIZ. 1"=10'
VERT. 1"=2'

See General Note #5
Overlay as directed by the Engineer to obtain Typical Section Slopes.

From Sta. 19+30 to 21+50

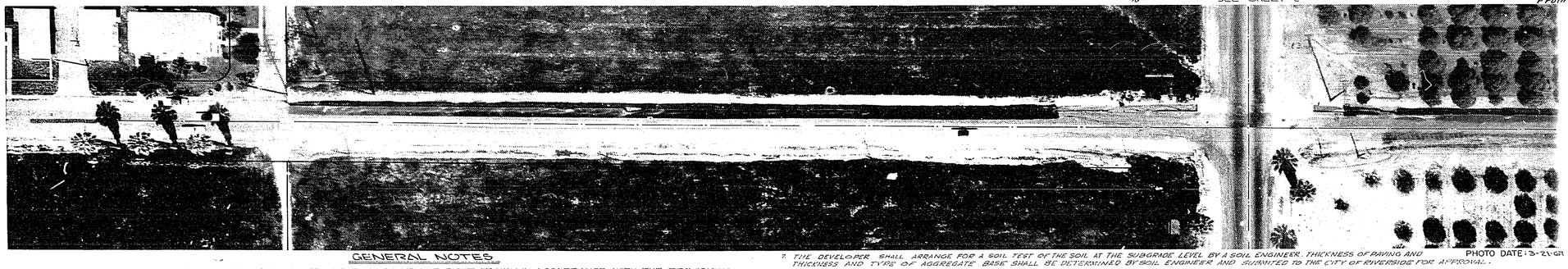


PHOTO DATE: 3-21-68

BENCH MARK
60 D SPIKE AND TIN IN THE NORTHWEST CURB RETURN ON MASSACHUSETTS AVENUE AT TURQUOISE STREET.
ELEV. 958.244
P.S. 6-69/72

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCE AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS NO. 401 AND STANDARDS DRAWINGS.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. GRADING WILL REQUIRE A PERMIT UNDER ORDINANCE 3093 FOR A CUT OR FILL EXCEEDING 100 CUBIC YARDS OR A FILL OVER ONE VOLT IN DEPTH.
5. TRIM EDGE OF EXISTING PAVEMENT TO A CLEAN, STRAIGHT LINE WHERE NEW PAVING JOINS EXISTING PAVEMENT AND CONSTRUCT MATCH LINE PAVING AS SHOWN, AND OVERLAY PAVING AS DIRECTED IN FIELD TO PRODUCE A SMOOTH CROWN SECTION. ENGINEER'S ESTIMATE OF OVERLAY TO BE 201 TONS.
6. THE FINISHED SUB-GRADE SHALL HAVE A COMPACTION OF NOT LESS THAN 90 P.C.F. A DEPTH OF NOT LESS THAN 0.5 FEET AS DETERMINED BY TEST METHOD NO CALIF 216 IMMEDIATELY PRIOR TO THE PLACEMENT OF THE COVER.
7. THE DEVELOPER SHALL ARRANGE FOR A SOIL TEST OF THE SOIL AT THE SUBGRADE LEVEL BY A SOIL ENGINEER. THICKNESS OF PAVING AND THICKNESS AND TYPE OF AGGREGATE BASE SHALL BE DETERMINED BY SOIL ENGINEER AND SUBMITTED TO THE CITY OF RIVERSIDE FOR APPROVAL.

S.P. 4701 Ex-57

HUGH M. GALLAHER
CIVIL ENGINEER
RIVERSIDE CALIFORNIA
Approved by Hugh M. Gallaher Date 9-29-67
R.C.E. NO. 7304
W.O. 5052-G F.B. 41

MARK	REVISIONS	APPR.	DATE
1	Added A.C. and Base Thickness (Gen. Note #7)	WJR	2-21-68

DESIGNED BY JEF DRAWN BY RA CHECKED BY

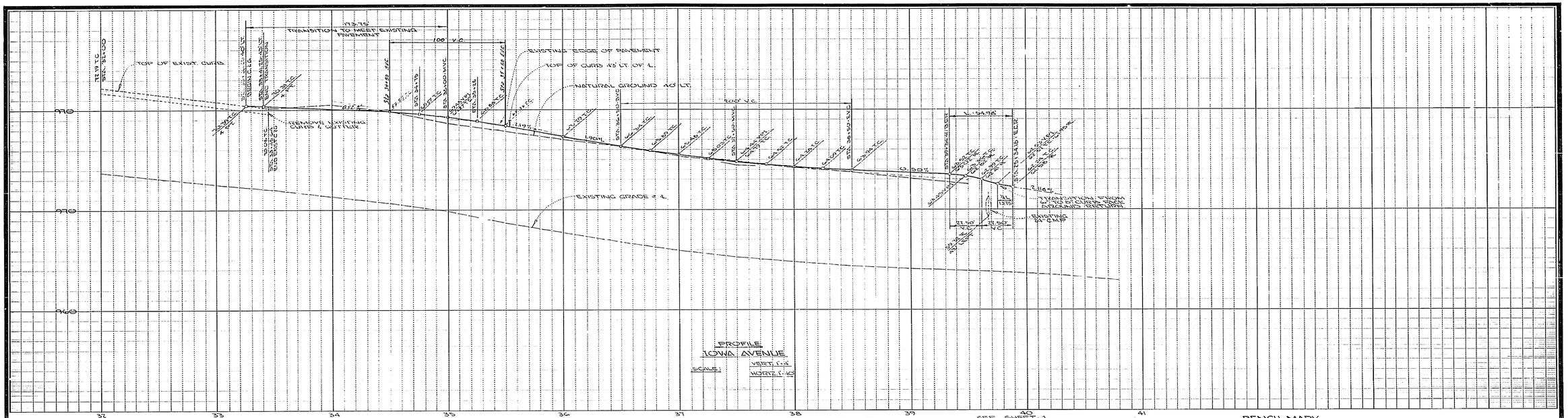
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

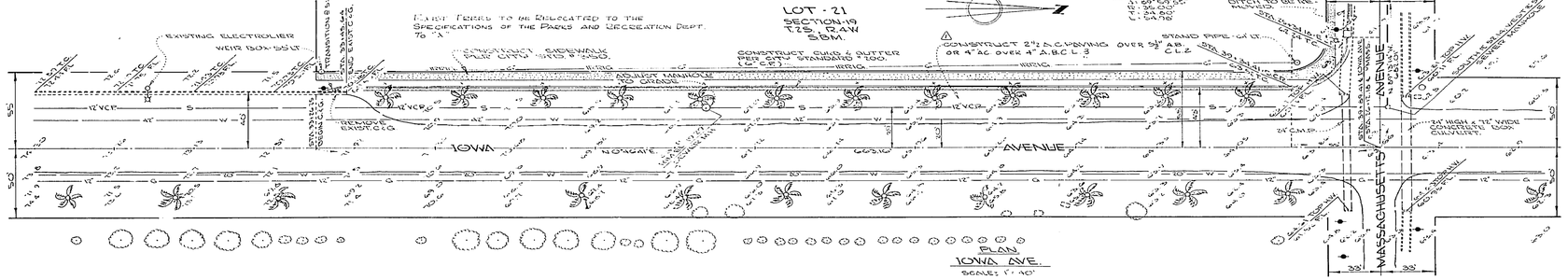
	BY	DATE
APPROVED BY		
SENIOR ENGINEER	[illegible]	11-16
PARK DEPARTMENT	[illegible]	11-22
TRAFFIC DIVISION	[illegible]	11-22
ASSISTANT CITY ENG.	[illegible]	11-16
	[illegible]	11-16

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 3-11-68

STREET PLAN & PROFILE
MASSACHUSETTS AVENUE
S'LY SIDE FROM TURQUOISE STREET TO IOWA AVENUE
R-177-634
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. R-1233
SHEET 1 OF 2
S.S. PROJECT NO.





PLAN
IOWA AVE.
SCALE: 1" = 40'

BENCH MARK

GO TO SPIKE AND TIN IN THE NORTHWEST CURB RETURN ON MASSACHUSETTS AVENUE AT SUR-GLOVE STREET.
ELEV. 954.324
P.B. 66/1-12

TYPICAL SECTION
IOWA AVENUE
HORIZ. 1"=10'
SCALE:
VERT. 1"=2'

FROM STA. 35+00 TO 39+34.41

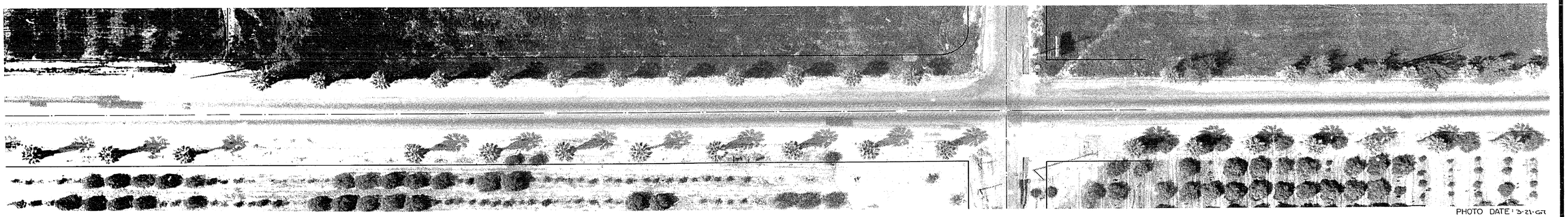


PHOTO DATE: 3-21-68

ROGER M. GALLAHER
CIVIL ENGINEER
RIVERSIDE CALIFORNIA
Approved by Roger M. Gallaher Date 9-29-67
R.C.E. NO. 7304
WO 5052-G F.B. 41

MARK	REVISIONS	APPR.	DATE
1	Added R.C. and Base Thickness (Sheet 2)	RMG	6-28-68

DESIGNED BY ___ DRAWN BY ___ CHECKED BY ___

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
SENIOR ENGINEER	RMG	11-16
PARK DEPARTMENT	RS	12-21
TRAFFIC DIVISION	[illegible]	10-21
ASSISTANT CITY ENG.	[illegible]	2-21-68
	[illegible]	3-11-68

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 3-11-68

STREET PLAN & PROFILE
IOWA AVENUE
W. SIDE FROM 660' N. OF BLAINE STREET TO MASSACHUSETTS AVENUE.

R-177-634

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO.
R-1233
SHEET 2 OF 2
S.S. PROJECT NO.