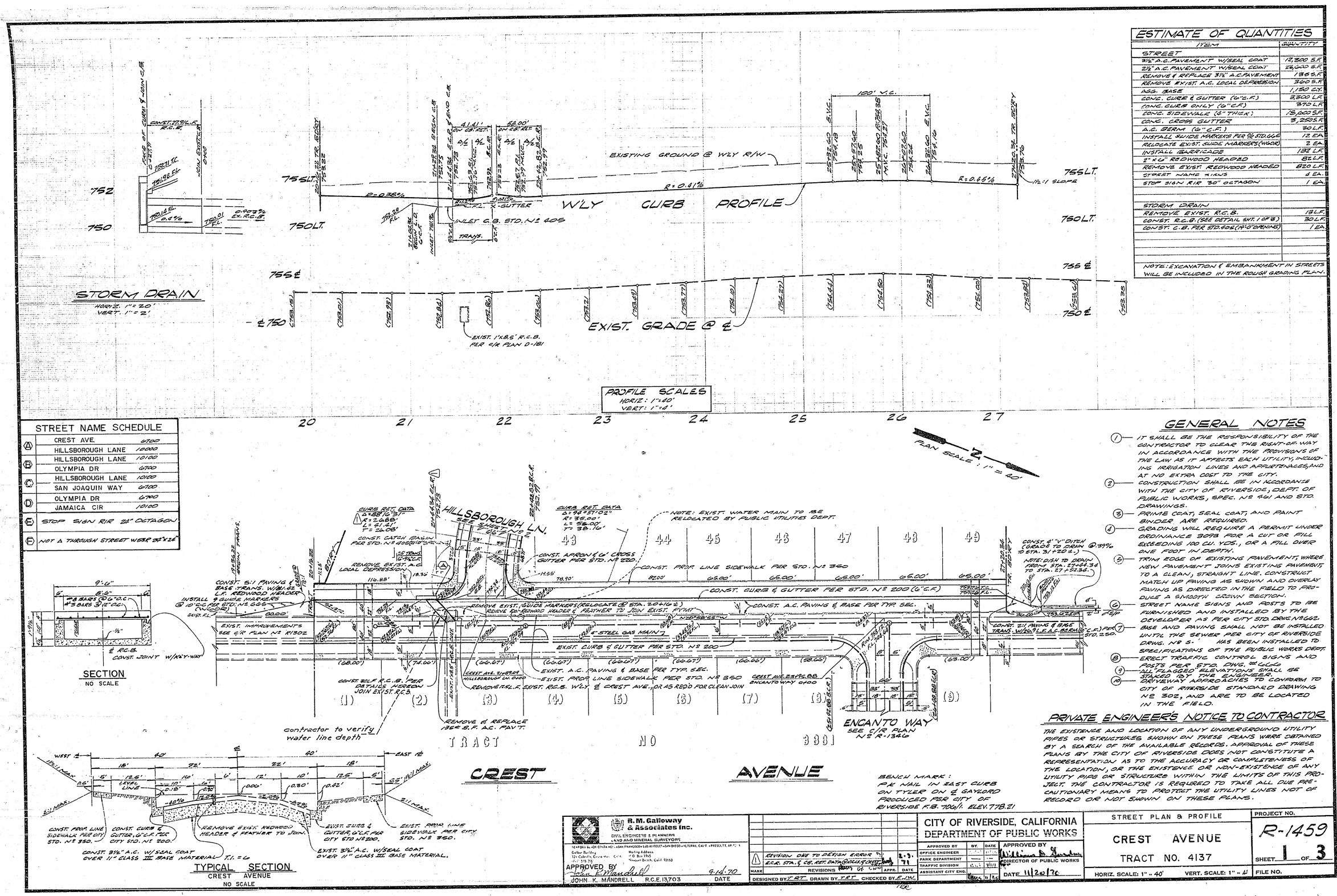


ESTIMATE OF QUANTITIES

ITEM	QUANTITY
STREET	
3½" A.C. PAVEMENT W/SEAL COAT	12,300 S.F.
2½" A.C. PAVEMENT W/SEAL COAT	29,000 S.F.
REMOVE & REPLACE 3½" A.C. PAVEMENT	1366 S.F.
REMOVE EXIST. A.C. LOCAL DEPRESSION	360 S.F.
AGG. BASE	1,150 C.Y.
CONC. CURB & GUTTER (6" C.F.)	3,300 L.F.
CONC. CURB ONLY (6" C.F.)	370 L.F.
CONC. SIDEWALK (4" THICK)	15,200 S.F.
CONC. CROSS GUTTER	3,250 S.F.
A.C. BERM (6" C.F.)	30 L.F.
INSTALL GUIDE MARKERS PER 0-6 STD. LGG	12 EA.
RELOCATE EXIST. GUIDE MARKERS (W/GOR)	2 EA.
INSTALL BARRICADE	132 L.F.
2" x 6" REDWOOD HEADER	82 L.F.
REMOVE EXIST. REDWOOD HEADER	820 L.F.
STREET NAME SIGNS	6 EA.
STOP SIGN R/R 30" OCTAGON	1 EA.
STORM DRAIN	
REMOVE EXIST. R.C.B.	13 L.F.
CONST. R.C.B. (SEE DETAIL SHT. 1 OF 3)	30 L.F.
CONST. C.B. PER STD. 405 (14'-0" OPENING)	1 EA.

NOTE: EXCAVATION & EMBANKMENT IN STREETS WILL BE INCLUDED IN THE ROUGH GRADING PLAN.

STREET NAME SCHEDULE

(A)	CREST AVE.	6700
(B)	HILLSBOROUGH LANE	10000
	HILLSBOROUGH LANE	10100
(C)	OLYMPIA DR	6700
	HILLSBOROUGH LANE	10100
	SAN JOAQUIN WAY	6700
(D)	OLYMPIA DR	6700
	JAMAICA CIR	10100
(E)	STOP SIGN R/R 24" OCTAGON	
(F)	NOT A THROUGH STREET W/BR 24"x26"	

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY, INCLUDING IRRIGATION LINES AND APPURTENANCES, AND AT NO EXTRA COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPT. OF PUBLIC WORKS, SPEC. Nº 401 AND STD. DRAWINGS.
3. PRIME COAT, SEAL COAT, AND PAINT BINDER ARE REQUIRED.
4. GRADING WILL REQUIRE A PERMIT UNDER ORDINANCE 3098 FOR A CUT OR FILL EXCEEDING 100 CU. YDS., OR A FILL OVER ONE FOOT IN DEPTH.
5. TRIM EDGE OF EXISTING PAVEMENT, WHERE NEW PAVEMENT JOINS EXISTING PAVEMENT, TO A CLEAN, STRAIGHT LINE. CONSTRUCT MATCH UP PAVING AS SHOWN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH CROWN SECTION.
6. STREET NAME SIGNS AND POSTS TO BE FURNISHED AND INSTALLED BY THE DEVELOPER AS PER CITY STD. DWG. Nº 662.
7. BASE AND PAVING SHALL NOT BE INSTALLED UNTIL THE SEWER PER CITY OF RIVERSIDE DRWG. Nº S- HAS BEEN INSTALLED TO SPECIFICATIONS OF THE PUBLIC WORKS DEPT.
8. ERECT TRAFFIC CONTROL SIGNS AND POSTS PER STD. DWG. Nº 662.
9. ALL "FLAGGED" ELEVATIONS SHALL BE STAKED BY THE ENGINEER.
10. DRIVEWAY APPROACHES TO CONFORM TO CITY OF RIVERSIDE STANDARD DRAWING Nº 302, AND ARE TO BE LOCATED IN THE FIELD.

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF RIVERSIDE DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE LOCATION, OR THE EXISTENCE OR NON-EXISTENCE OF ANY UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

BENCH MARK:
P.K. NAIL IN EAST CURB ON TYLER ON ℄ GAYLORD PRODUCED PER CITY OF RIVERSIDE F.B. 706/1. ELEV. 778.21

R. M. Galloway & Associates Inc.
CIVIL ENGINEERS & PLANNERS
LAND AND MINERAL SURVEYORS
NEWPORT BEACH CONTRA VEL • SAN FRANCISCO • LOS ANGELES • SAN DIEGO • HELTONA, CALIF • PRESCOTT, ARIZ.
Galleon Building, 1321 Columbia, Corona Mar, Calif. 92625, Tel.: 675-7770
Mailing Address: P.O. Box 1945, Newport Beach, Calif. 92663

APPROVED BY John K. Mandrell 9-14-70
JOHN K. MANDRELL R.C.E. 13,703 DATE

MARK	REVISIONS	APPR.	DATE
1	REVISION DUE TO DESIGN ERROR		2-3-71
	E.C.R. STA. & CG. REF. DATA @ CREST & CREST		

DESIGNED BY T.R.T. DRAWN BY T.R.T. CHECKED BY E.J.W.

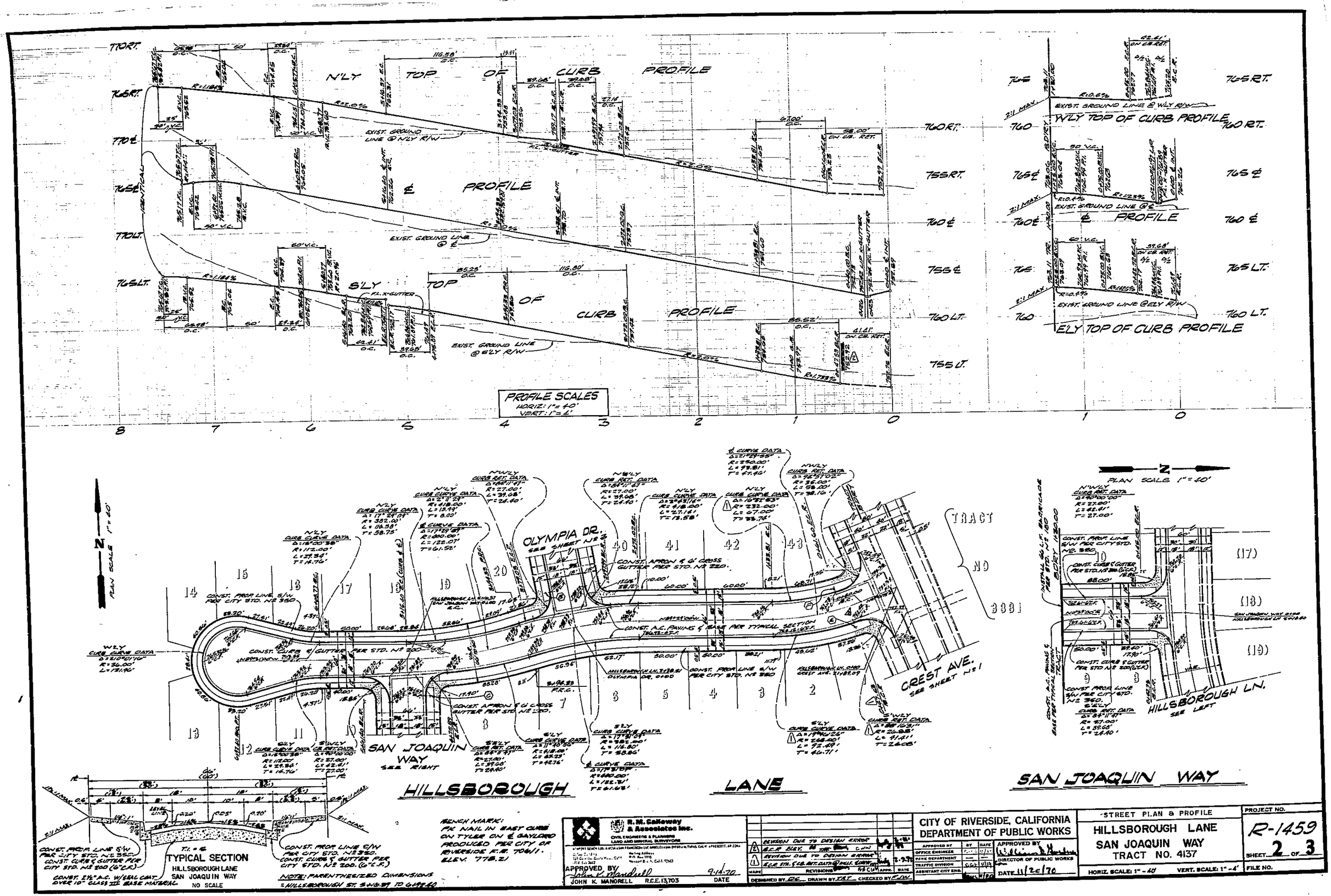
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

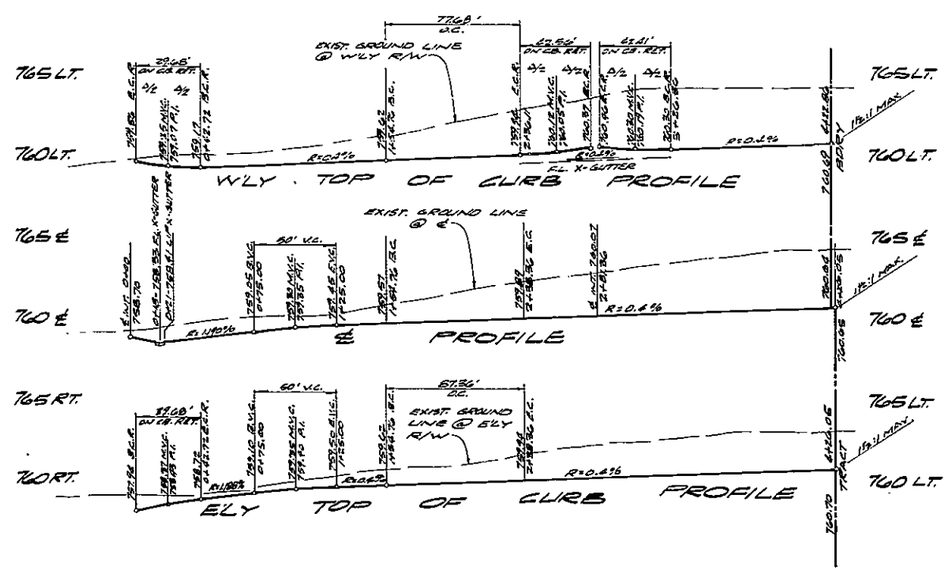
	BY.	DATE
APPROVED BY OFFICE ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
ASSISTANT CITY ENG.		

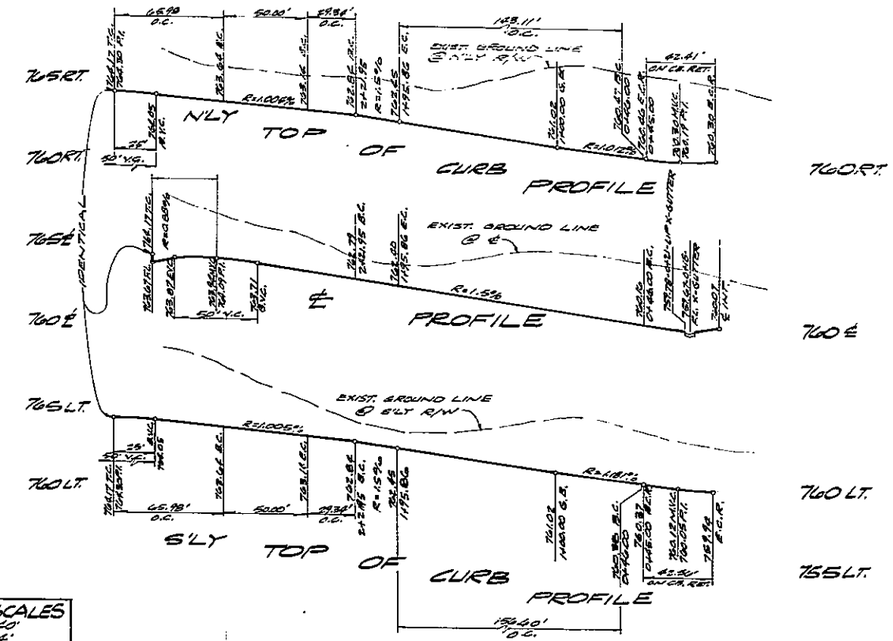
APPROVED BY William B. Gardner DIRECTOR OF PUBLIC WORKS
DATE 11/20/70

STREET PLAN & PROFILE
CREST AVENUE
TRACT NO. 4137
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

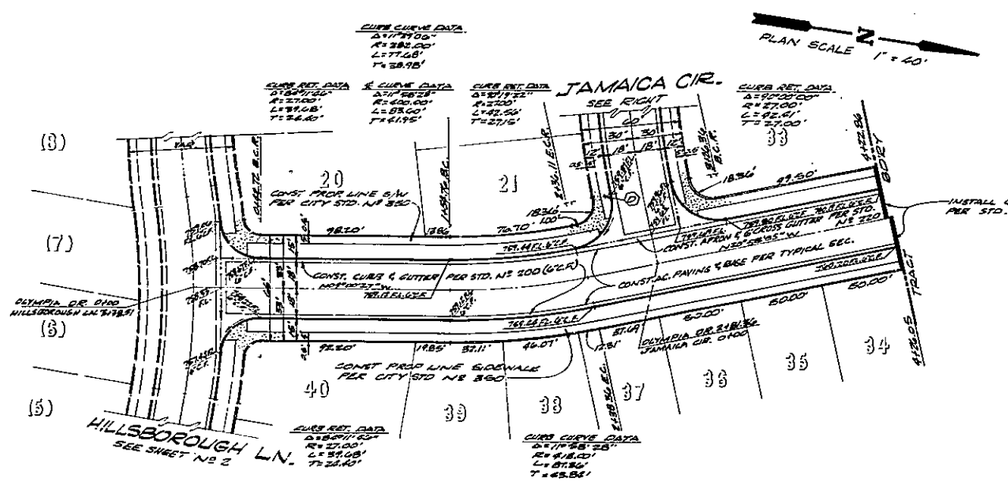
PROJECT NO. R-1459
SHEET 1 OF 3
FILE NO.


N'LY TOP OF CURB PROFILE
℄ PROFILE
S'LY TOP OF CURB PROFILE
W'LY TOP OF CURB PROFILE
E'LY TOP OF CURB PROFILE
EXIST. GROUND LINE @ N'LY R/W
EXIST. GROUND LINE @ ℄
EXIST. GROUND LINE @ S'LY R/W
EXIST. GROUND LINE @ W'LY R/W
EXIST. GROUND LINE @ E'LY R/W
PROFILE SCALES
HORIZ: 1"=40'
VERT: 1"=4'
OLYMPIA DR.
SAN JOAQUIN WAY
SEE RIGHT
CREST AVE.
SEE SHEET No 1
HILLSBOROUGH LN.
SEE LEFT
TRACT NO 3331
PLAN SCALE 1"=40'
HILLSBOROUGH LANE
SAN JOAQUIN WAY
TYPICAL SECTION
HILLSBOROUGH LANE
SAN JOAQUIN WAY
NO SCALE
BENCH MARK:
PK NAIL IN EAST CURB ON TYLER ON ℄ GAYLORD PRODUCED PER CITY OF RIVERSIDE F.B. 706/1.
ELEV. 778.21
NOTE: PARENTHESIZED DIMENSIONS = HILLSBOROUGH ST. S+16.39 TO 6+99.40
R. M. Galloway & Associates Inc.
CIVIL ENGINEERS & PLANNERS
LAND AND MINERAL SURVEYORS
APPROVED BY
JOHN K. MANDRELL R.C.E. 13,703 9-14-70 DATE
REVISION DUE TO DESIGN ERROR
REVISION DUE TO DESIGN ERROR
DESIGNED BY DC DRAWN BY TAT CHECKED BY FJW
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 11/20/70
STREET PLAN & PROFILE
HILLSBOROUGH LANE
SAN JOAQUIN WAY
TRACT NO. 4137
HORIZ. SCALE: 1" - 40'
VERT. SCALE: 1" - 4'
PROJECT NO.
R-1459
SHEET 2 OF 3
FILE NO.

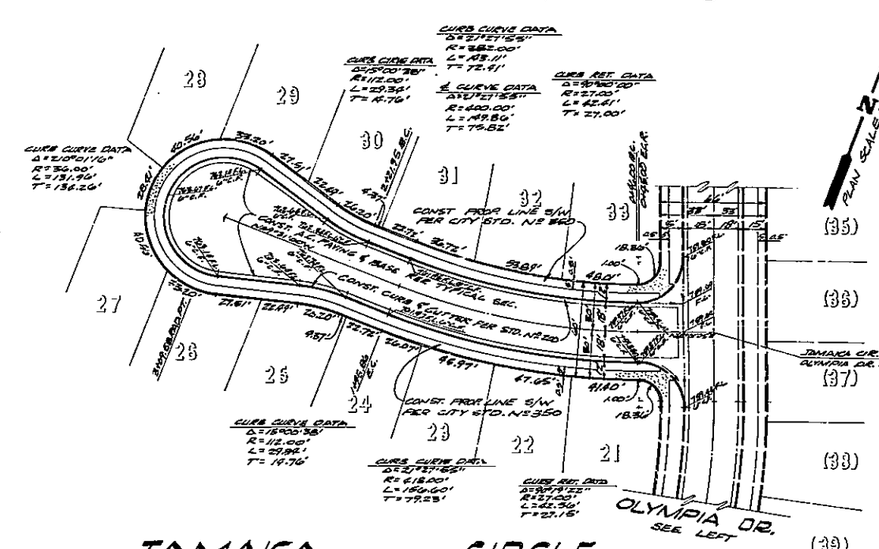




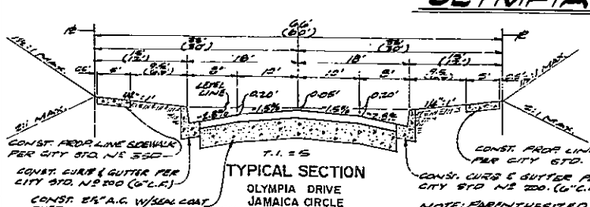
PROFILE SCALES
HORIZ.: 1" = 40'
VERT.: 1" = 4'



OLYMPIA DRIVE



JAMAICA CIRCLE



TYPICAL SECTION
OLYMPIA DRIVE
JAMAICA CIRCLE
NO SCALE

NOTE: PARENTHESIZED DIMENSIONS ARE APPLICABLE TO JAMAICA CIRCLE

BENCH MARK:
P.K. NAIL IN EAST CURB ON TYLER ON ℄ GAYLORD PRODUCED PER CITY OF RIVERSIDE F.B. 706/1.
ELEV. 778.21

R. M. Galloway & Associates Inc.
CIVIL ENGINEERS & PLANNERS
LAND AND MINERAL SURVEYORS

APPROVED BY John K. Mandrell 9-14-70
JOHN K. MANDRELL R.C.E. 13,703 DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RG DRAWN BY TRT CHECKED BY FJW

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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

APPROVED BY William L. Jordan
DIRECTOR OF PUBLIC WORKS
DATE 11/20/70

STREET PLAN & PROFILE
OLYMPIA DRIVE
JAMAICA CIRCLE
TRACT NO. 4137

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

PROJECT NO. R-1459
SHEET 3 OF 3
FILE NO.