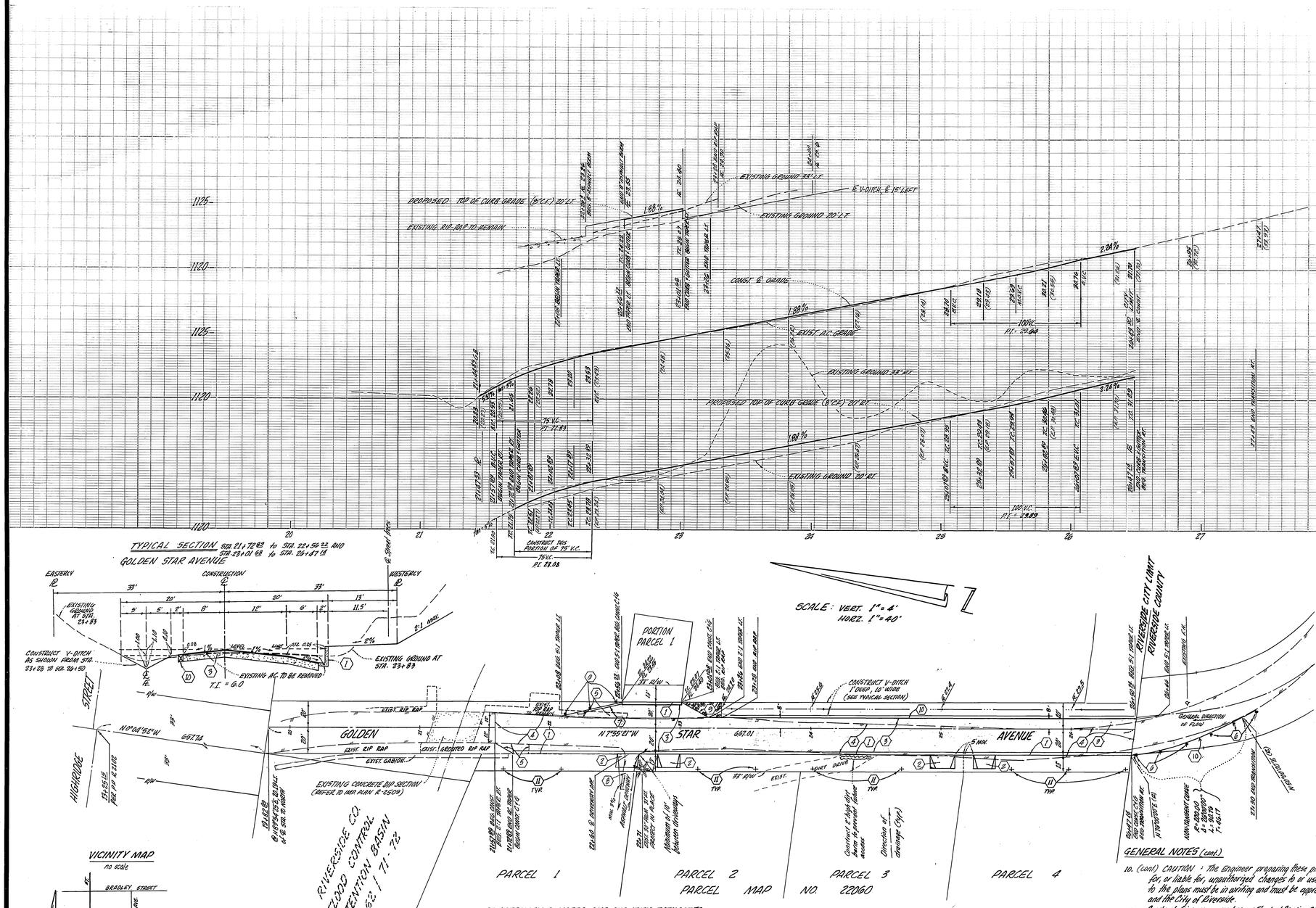
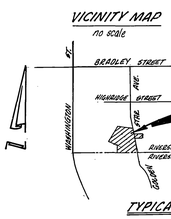
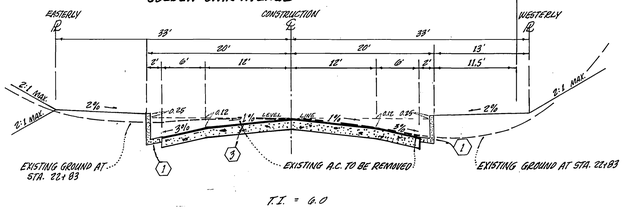
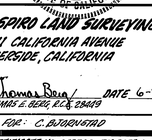






CONSTRUCTION NOTES AND QUANTITY ESTIMATES

1	Construct Type I Curb and Gutter per Std. No. 200 (8"C.F.)	519 L.F.
2	Construct Driveway Approach per Std. No. 302, Type IIE A=16', B=19' Location to be determined at time of const. except as shown otherwise	4 Ea.
3	Place 3" A.C. over 8" crushed aggregate base per SP. 115A, R-38	14,227 S.F. A.C. 1200 T. 393 C.Y. A.B.
4	Remove and legally dispose of existing A.C.	
5	Remove and waste or salvage existing rip-rap	
6	Place F-1 flexible delineator 20' on center	9 Ea.
7	Construct 6" Asphalt Berm	30 L.F.
8	Sawcut existing A.C., place A.C. material to match sawcut and P.C.C. driveway	
9	Construct rip rap. Stone for rip rap, using 1/4 the nominal size Ref.: Standard Specification for Public Works, Section 200-1.6.	219 S.F.
10	Install 2"x 4" redwood header	
11	Plant street trees to the specifications of the City of Riverside Parks and Recreation Dept.	



COUNTY OF RIVERSIDE
ROAD DEPARTMENT
APPROVED BY: Richard Klem
FOR ROAD COMMISSIONER
DATE: 1/17/89

BUSBY AND SPIRO LAND SURVEYING
8611 CALIFORNIA AVENUE
RIVERSIDE, CALIFORNIA
(714) 351-1982
APPROVED BY: Thomas E. Beard DATE 6-24-88
THOMAS E. BEARD, R.C.E. 28449
W.O. 86-163 FOR: C. BJORNSTAD

CITY BUSINESS TAX CERTIFICATE NO. 023702 EXP. DATE 1-1-90

MARK	REVISIONS	APPR.	DATE

DESIGNED BY FEB DRAWN BY FEB CHECKED BY TEB RR

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
	PRINCIPAL ENGINEER	7-20-89	TEB
	PARK DEPARTMENT	6-29-89	SG
	TRAFFIC DIVISION	7-19-89	RJH
	CHIEF P.W. ENGINEER	7/21/89	

APPROVED BY Barry Bond
PUBLIC WORKS DIRECTOR
DATE 7/21/89

STREET PLAN AND PROFILE

GOLDEN STAR AVENUE
WEST SIDE BDG. TO 1345' SOUTH OF HIGHRIDGE STREET
PARCEL MAP NO. 22060

ACCOUNT NO. R-3082
SHEET 1 OF 1
HORIZ. SCALE: 1"= 40' VERT. SCALE: 1"= 4'

INDEXED 3-1-90 LFH

GENERAL NOTES (cont.)

16. All related work shall conform to the City of Riverside Park and Recreation Department Standards.
17. Contact the Street Tree Inspector a minimum of 48 hours in advance at (714) 351-6126 to schedule inspection. Inspection shall be required:
(a) When plant locations have been spotted in the field prior to digging plant pits.
(b) While digging plant pits and planting / relocating trees.
(c) After planting and all other indicated or specified work has been completed, for start of maintenance.
(d) At end of maintenance. Final acceptance (contractor / developer) will be released from maintenance only upon receipt of written notification from the City that the Park and Recreation Department is assuming maintenance responsibilities.
18. STREET TREES SHALL BE PLANTED TWICE TO OCCUPANCY.
19. The Contractor-Developer shall maintain all plantings for a minimum period of one (1) year.
20. Street tree planting shall be as follows:

	Street Name	Botanical Name / Common Name	Min. Size	Approx. Spacing	No. Req.
a.	Golden Star Ave.	Lagerstroemia indica / Crape Myrtle	15 Gal.	25'	9
b.	Golden Star Ave.	Washingtonia filifera / California Fan Palm	Protect in Place		1

21. NOTE: In the interest of public safety and maintenance, the Street Tree Inspector shall have the authority to revise street tree numbers and locations as shown on approved plans.
Park and Recreation Dept. and Public Works Dept. permits are required prior to commencement of tree relocation and / or removal work. For all trees within the ultimate pavement area, backfill of all holes is to be inspected by the City for proper compaction.

BENCH MARK: ELEV. 1170.80, F.B. 553/6
Top of 1/2" I.P. in copped monument at Intersection of Bradley St. and Golden Star Ave.

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 appurtenances and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works, Specifications and Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
3. Prime coat, seal coat, and paint binder are required.
4. Quantities shown are estimated and are for information only and the City of Riverside is not responsible for their accuracy.
5. The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the work hereon. In the event of discrepancies arising during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.
6. The developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
7. All flagged elevations shall be staked, in the field by the private licensed surveyor.
8. Saw-cut existing pavement where new pavement joins to a smooth straight line. Construct match-up paving as shown on plan and overlay paving as directed in the field to produce a smooth section.
9. On all areas within public right-of-way where the fill is one (1) foot or greater, a letter will be required from the soils engineer, certifying the compaction of the fill below subgrade, prior to issuance of the Construction Permit / Cut Sheets.

NOTICE TO CONTRACTOR: The existence and location of any underground utility pipes or structures shown on these plans are obtained by a search of the available records. To the best of our knowledge, there are no existing utilities except as shown on these plans. The contractor is required to take due precautionary measure to protect the utility lines shown and any other lines not of record or not shown on these plans. Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property, that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify and hold the owner and engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the Engineer.

GENERAL NOTES (cont.)

10. (cont.) CAUTION: The Engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans and the City of Riverside.
11. Construct driveway approaches per Standard Drawing 302. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer.
12. All overhanging tree limbs that are less than 14' above the street grade shall be trimmed back.
13. The contractor shall call in a location request to Underground Service Alert (USA), Phone No. 1-800-422-4133, two working days before digging. No construction permit will be issued by the Public Works Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by USA.
14. Traffic Control shall be in conformance with acceptable standards as noted in Current Work Area Traffic Control Handbook (WATCH).
15. Before the rip-rap is accepted, as placed, at the outlet of any drainage structure, it shall be tested under flows as close as possible to design conditions with water obtained from fire hydrants in the immediate area.
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