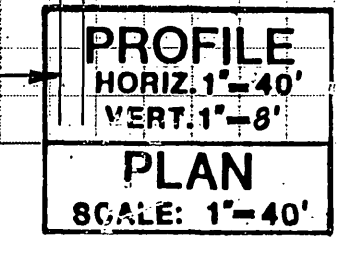
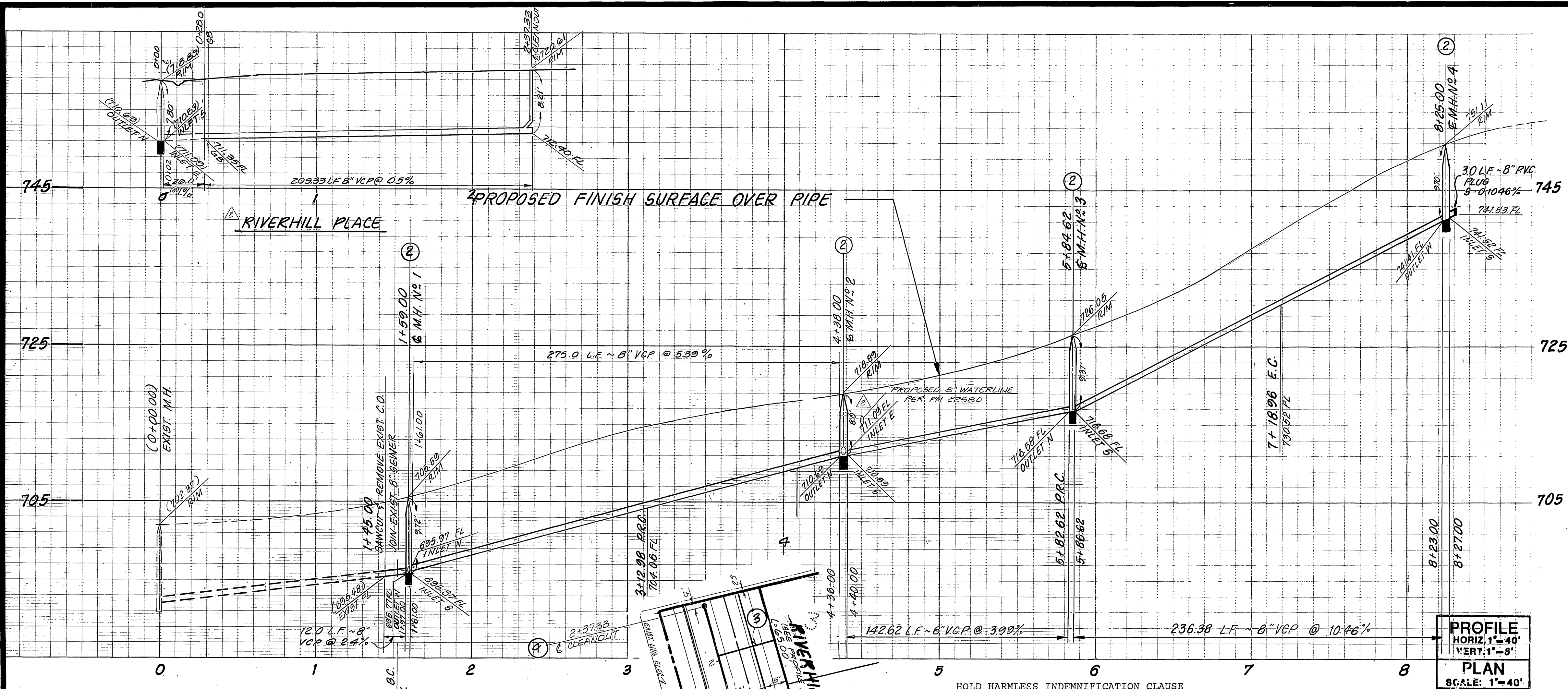


**GENERAL NOTES**

- Sewer profile elevations are to flow line (conduit invert).
- All stations are sewer centerline stations.
- A plug shall be installed and will remain in place where the new sewer connects with the existing sewer until the new sewer is accepted by the City.
- Prior to construction of sewer, contractor shall expose existing sewer and verify its existing elevation and location.
- All flagged elevations shall be staked in the field by the private engineer.
- 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.
- Construction shall be in accordance with the City of Riverside Department of Public Works Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
- Manholes shall be constructed in accordance with Std. Dwg. 500.
- The sewer contractor shall adjust all manhole covers to final grade after paving is completed.
- Sewer laterals shall be constructed in accordance with Std. Dwg. 562. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities. All laterals are to be 4" diameter unless otherwise shown on the plans.
- No finished floor elevation shall be less than 4' above the sewer flow line at point of connection without having a proper backwater valve installed in the lateral.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- 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.
- 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.
- The developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown thereon.



**CURVE DATA**

Δ	R	L	T	
A	32°06'04"	269.83'	151.17'	79.07'
B	19°45'52"	279.83'	96.53'	48.75'
C	33°29'34"	255.00'	144.62'	74.31'
D	31°53'07"	245.00'	136.34'	69.99'
E	01°51'50"	269.83'	8.78'	4.39'
F	06°24'03"	255.00'	28.50'	14.26'

**HOLD HARMLESS INDEMNIFICATION CLAUSE**

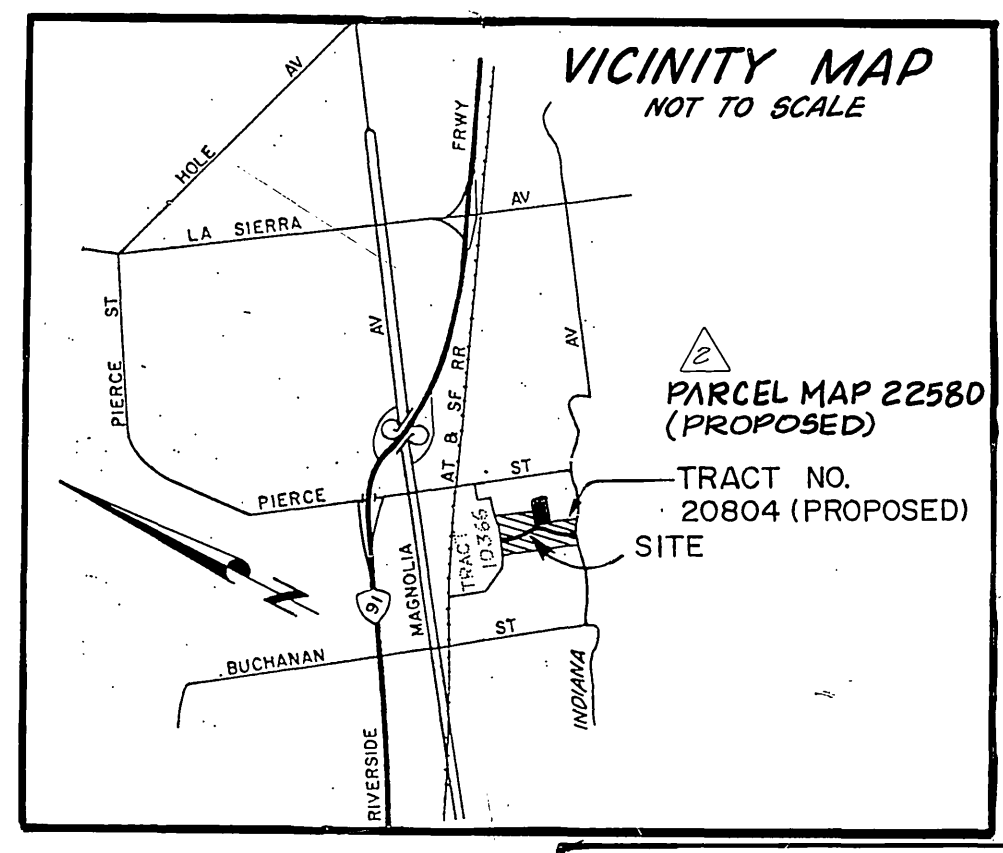
The contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of the project including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the County of Riverside, the owner, and the private engineers harmless for any and all liability; real or alleged, in connection with performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

**EXISTING UNDERGROUND STRUCTURES**

The existence and location of any underground utility pipe structures or conduits 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. It shall be the contractor's responsibility to notify the owners of the utilities or structures concerned before starting work. Contractor further assumes all liability and responsibility for the underground utility pipes, conduits or structures shown or not shown on these plans.

**NOTICE TO CONTRACTOR**

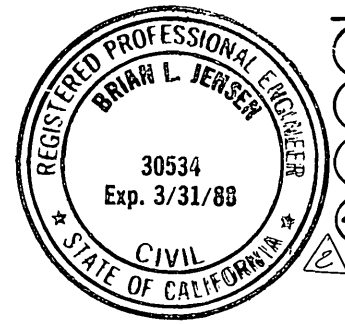
Contractor shall verify all conditions and dimensions and shall report all discrepancies to the engineer prior to the commencement of work.



BENCH MARK: E2-D  
PK. NAIL  
LOCATED @ SOUTHEAST CURB RETURN  
AT THE INTERSECTION OF INDIANA  
AVENUE AND FILLMORE STREET  
ELEVATION = 738.970

**CONSTRUCTION NOTES & QUANTITY ESTIMATE**

ITEM DESCRIPTION	UNIT	QUANTITIES	ADD'L QUANTITIES
① CONSTRUCT 8" VCP SEWER LINE	L.F.	697.0	2093
② CONSTRUCT M.H. PER C/R STD 500	EA.	4.0	
③ CONSTRUCT 4" LATERAL PER C/R STD 562	L.F.	545.0	253
④ CONSTRUCT SEWER CLEANOUT PER C/R STD 560	EA.		1



**CITY OF RIVERSIDE**  
WATER SYSTEM  
Carl Wengertner 12/14/87  
APPROVED DATE 5/18/87



PLANS PREPARED UNDER THE DIRECTION OF  
R.C.E. NO. 30534 DATE 4-30-87

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT  
APPROVED BY DATE BY  
PRINCIPAL ENGINEER 3/22/87  
TRAFFIC DIVISION  
CHIEF P.W. ENGINEER 3/22/87

**PARCEL MAP 22580 - RIVERHILL PLACE**  
**TRACT 20804**  
SEWER IMPROVEMENT PLANS  
CAPRIOLE ROAD  
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

ACCOUNT NO.  
**9-1464**  
SHEET **1** OF **1**