

CONSTRUCTION NOTES AND QUANTITY ESTIMATE

ITEM	DESCRIPTION	UNIT	QUANTITY
1	CONSTRUCT A.C. OVER CRUSHED AGGREGATE BASE	S.F.	4500.0
2	CONSTRUCT A.C. OVER CRUSHED AGGREGATE BASE	S.F.	2100.0
3	CONSTRUCT CURB & GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 TYPE I, 6" CURB FACE	L.F.	480.0
4	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302, TYPE III (A=30', B=44')	E.A.	2
5	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302, TYPE I (A=30', B=48')	E.A.	1
6	CONSTRUCT SIDEWALK (PROPERTY LINE) PER CITY OF RIVERSIDE STD. DWG. NO. 325	S.F.	1300.0
7	CONSTRUCT SIDEWALK (CURB) PER CITY OF RIVERSIDE STD. DWG. NO. 325	S.F.	960.0
8	CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. NO. 405	EA	2
9	INSTALL 18" R.C.P. - 1500 D	L.F.	56.2
10	CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304	E.A.	1
11	SAWCUT AND REMOVE EXISTING A.C.	S.F.	550.0
12	SAWCUT AND REMOVE EXISTING CURB & GUTTER	L.F.	61.0
13	SAWCUT AND REMOVE EXISTING DRIVEWAY APPROACH	S.F.	2.0
14	REMOVE AND RELOCATE EXISTING POWER POLE (BY OTHERS)	EA	2.0
15	REMOVE EXISTING DROP INLET	EA	1.0
16	ADJUST WATER VALVE BOX & COVER TO NEW GRADE (BY CITY FORCES)	EA	2.0
17	REMOVE AND SALVAGE TRAFFIC PULL BOX	EA	1.0
18	REMOVE AND SALVAGE SCHOOL CROSSING WARNING LIGHT (FLASHING BEACON)	EA	1.0
19	PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION STANDARDS (± 50' CENTERS)	EA	5.0
20	REMOVE EXISTING TREES (BY CITY OF RIVERSIDE)	EA	2.0
21	CONSTRUCT 6" A.C. DIKE PER CITY OF RIVERSIDE STD. DWG. NO. 250	L.F.	70
22	PLACE A.C. OVERLAY	S.F.	4310
23	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. NO. 302, TYPE III (A=20', B=27')	E.A.	1
24	INSTALL CANTILEVER FLASHING BEACON PER CALTRANS STD. DWG. NO. ES-9A (TYPE 9A)		

STREET IMPROVEMENT PLANS

FOR

FAITH BAPTIST CHURCH

CASE NO. C-5-645

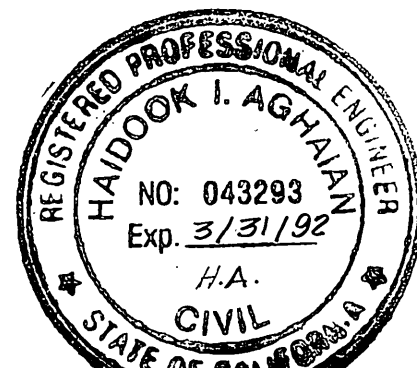
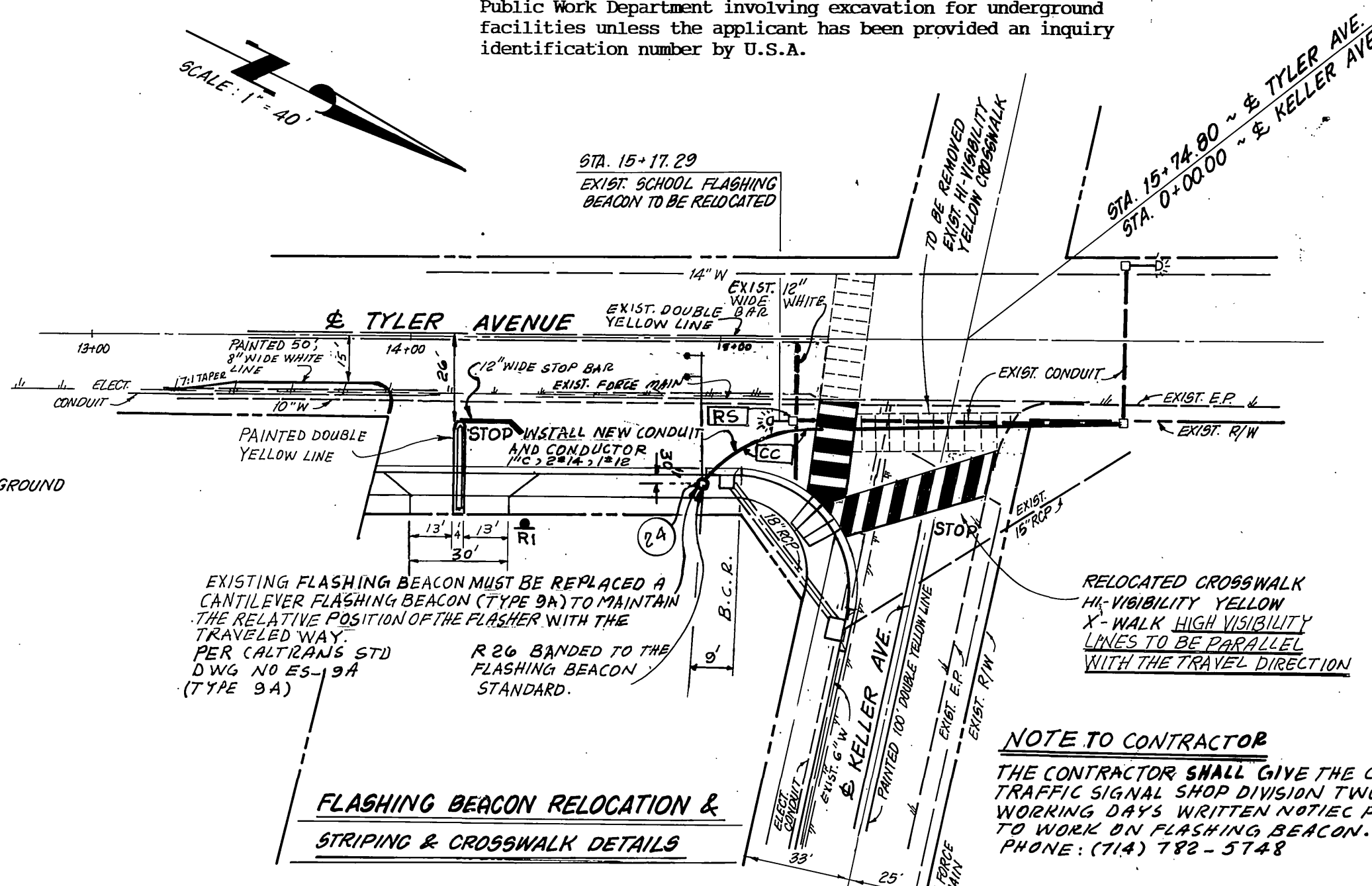
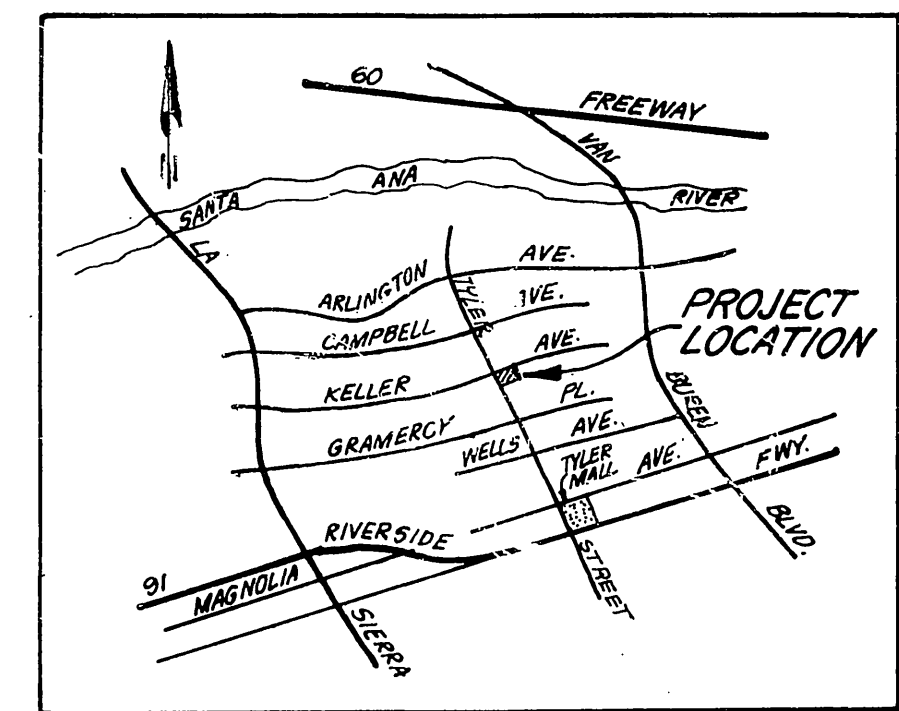
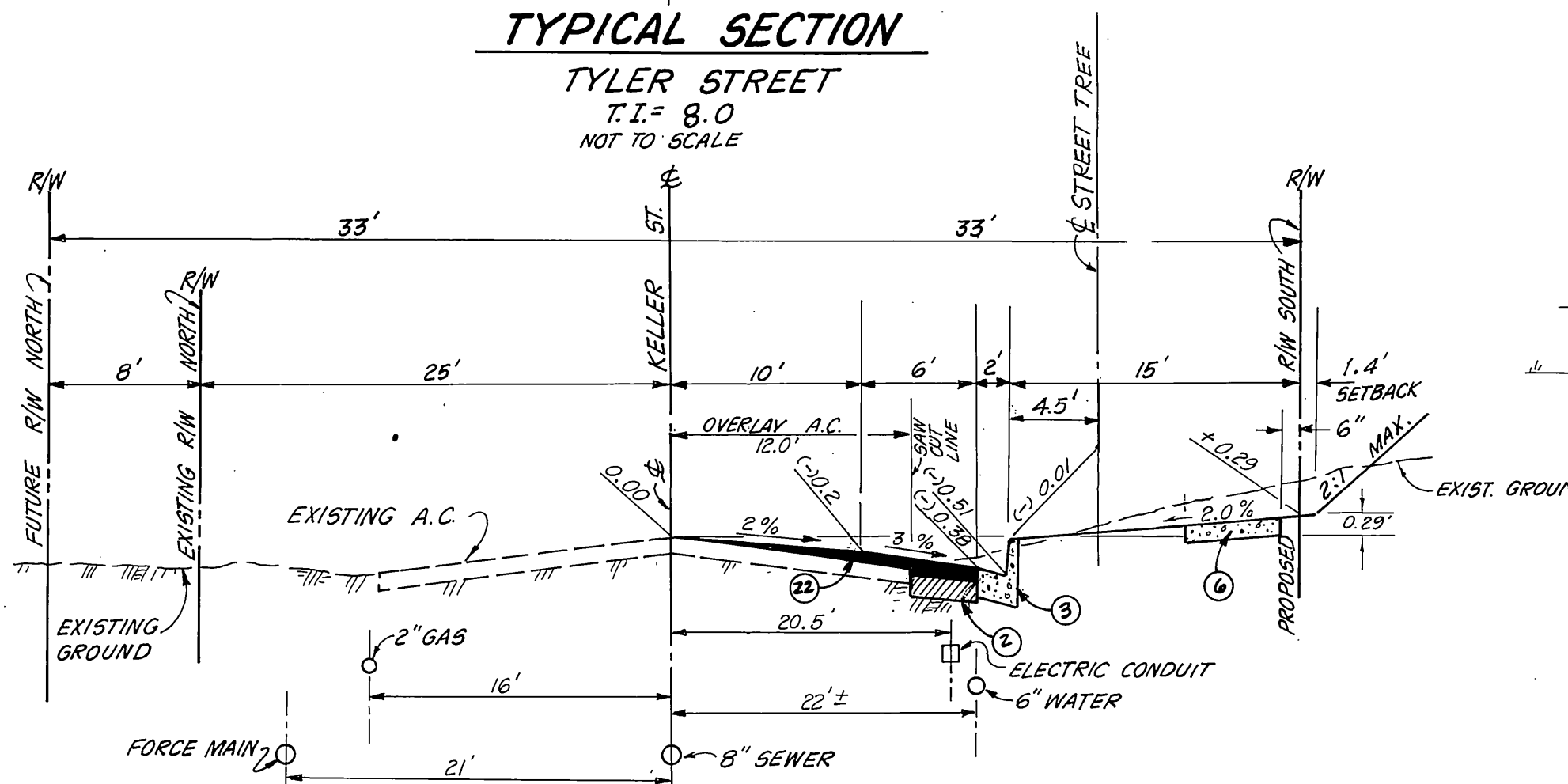
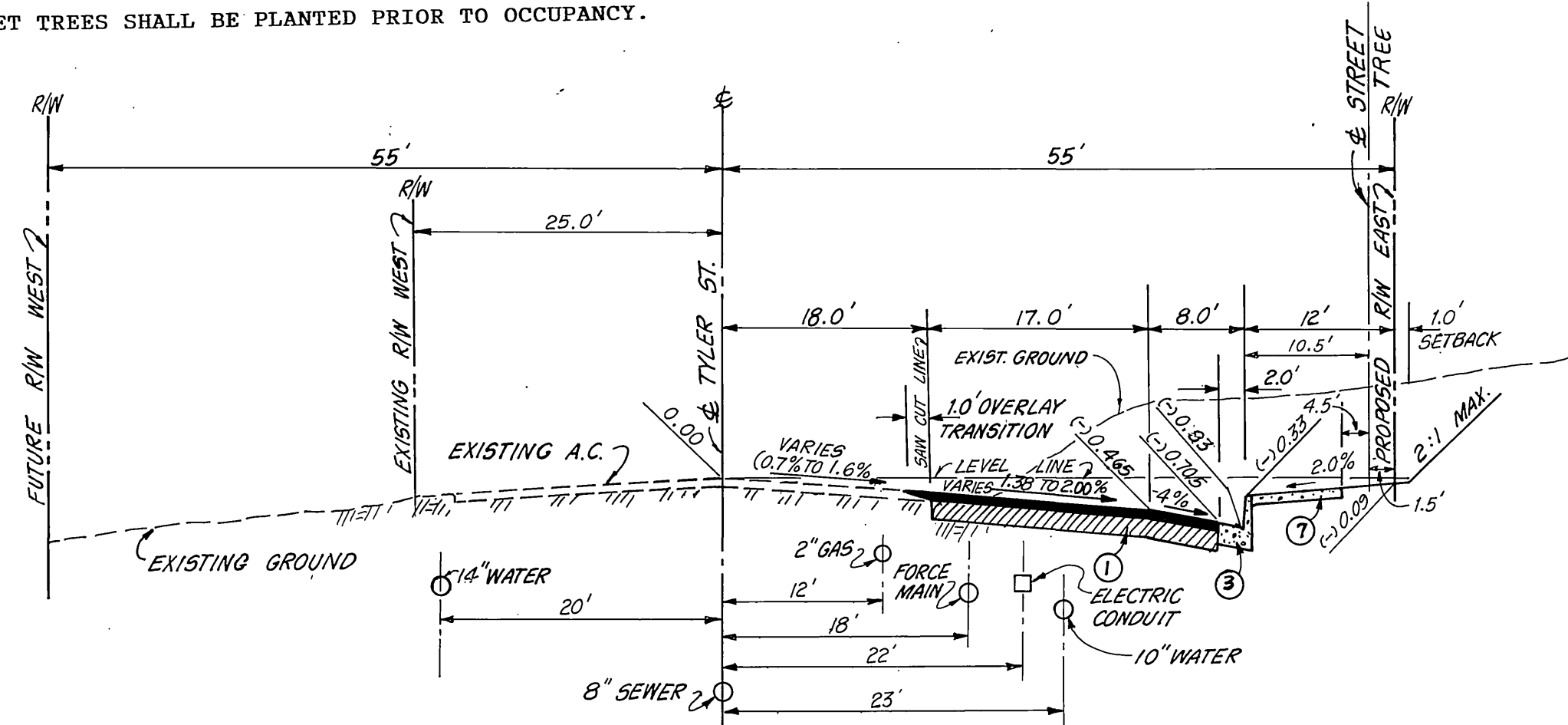
GENERAL NOTES (CONTINUED)

- The Developer shall give The City Water Division *FIVE (5)* working days written notice prior to the start of construction and to allow *THE CITY TEN (10)* working days for completion of work. Phone: (714)351-6168
- All related work shall conform to the City of Park and Recreation Department Standards.
- Contact the Street Tree Inspector a minimum of 48 hours in advance at (714)351-6126 to schedule inspection. Inspection shall be required:
 - When plant locations have been spotted in the field prior to digging plant pits.
 - While digging plant pits and planting/relocating trees
 - After planting and all other indicated or specified work has been completed for start of maintenance.
 - 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.
- STREET TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.
- The Contractor/Developer shall maintain all plantings for a minimum period of one (1) year.
- Street tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Size	Min. Spacing	Approx. No. Req.
a. Tyler Street	Cinnamomum Camphora/ Camphora Tree	15 Gal.	45'	1
b. Keller Street	Cupaniopsis Anacardioides/ Carrot Wood	15 Gal.	45'	4
- Park and Recreation Department and Public Works Department 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.
- All Street trees to be automatically irrigated.
- Conductors SHALL NOT be spliced.
- Only rigid conduit may be used.

GENERAL NOTES:

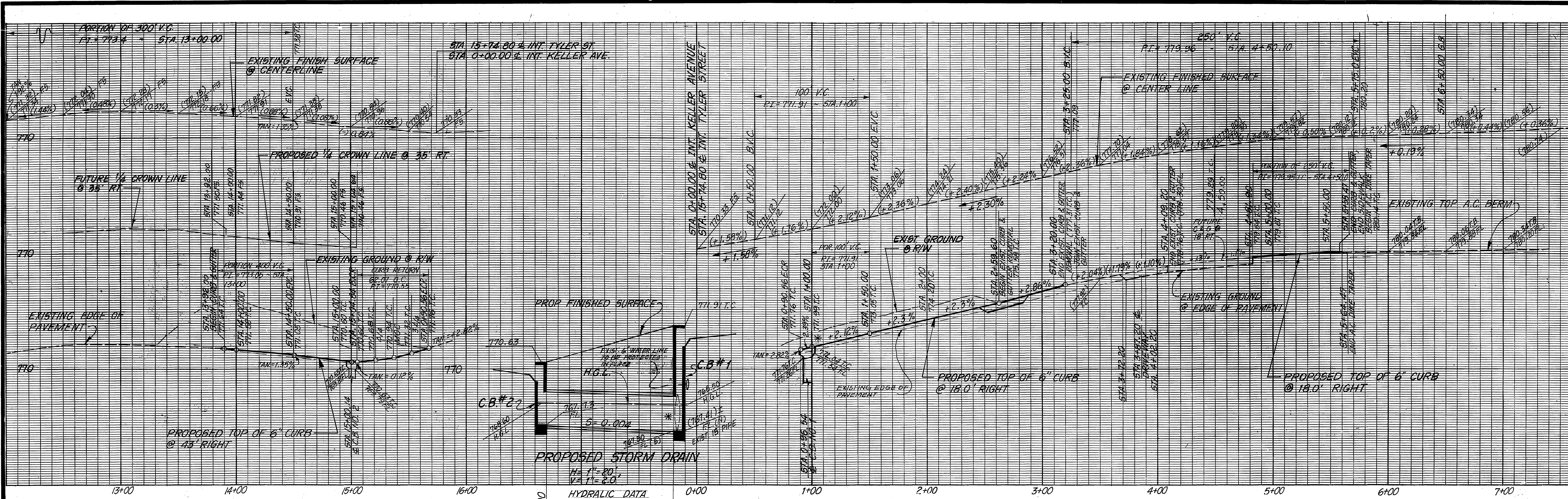
- It shall be the responsibility of the Contractor to clear the right-of-way in accordance with the provisions of law as it affects each utility including irrigation lines and appurtenances and at no cost to the City.
- Construction shall be in accordance with the City of Riverside Department of Public Works, Standard Drawings, Standard Drawing No. 10 and the Standard Specifications for Public Works Construction, current edition.
- Trim edge of 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.
- Construct driveway approaches per Std. Dwg. 302. Exact size and location as shown.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- In pavement overlay areas, distressed existing pavement shall be removed and replaced as directed by the Inspector prior to overlaying with A.C. paving.
- Any traffic control striping obliterated and/or badly worn during construction shall be restored by the Contractor within five days after notification from the City Inspectors.
- Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
- The Developer shall arrange for a soil test to be made by a soils engineer after the streets have been prepared to rough grade and prior to curb and gutter construction. Depth of base material and A.C. paving shall be determined by the City of Riverside design standards and test procedures.
- See "Street Lighting Plans" for quantity and location of required street lights.
- All flagged elevations shall be staked in the field by the private engineer.
- 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.
- On all areas within the 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 were 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 precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.
- Construction contractor agrees that in accordance with generally accepted construction practices, construction contractor will be required to assume sole and complete responsibility for jobsite conditions during the course of construction of the project, including safety of all persons and property; that this requirement shall be made to apply continuously and not be limited to normal working hours, and construction contractor further agrees to defend, indemnify and hold design professional harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of design professional.
- 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.
- 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 Work Department involving excavation for underground facilities unless the applicant has been provided an inquiry identification number by U.S.A.



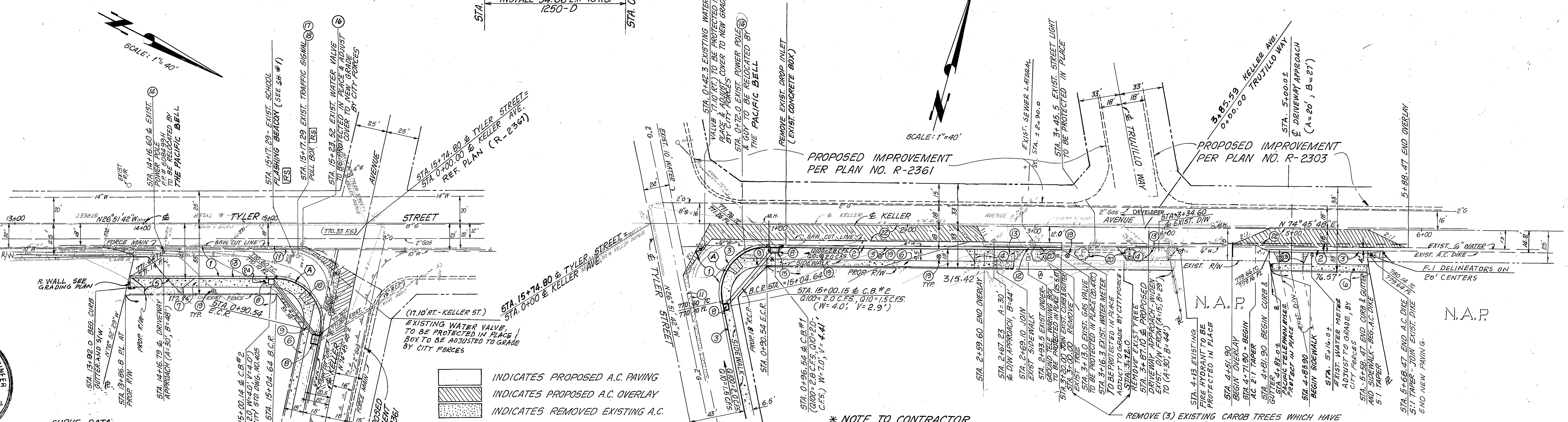
CENCOM CABLE TV
APPROVED BY: [Signature] DATE: 2/27/90

CITY BUSINESS TAX NO. 040429 - EXP. DATE: 07/27/90

PACIFIC BELL	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND	AGAIAN CIVIL ENGINEERING 3013 OAKFIELD COURT, CHINO HILLS, CA 91709 PHONE: (714) 465-0091 PLANS PREPARED UNDER THE DIRECTION OF Haidook I. Aghajani, R.C.E. NO. 43293, DATE 3/1/92	BENCH MARK: B.M. G2-N, ELEV=770.246 P.K. NAIL & CITY ENGR'S TAG, SOUTH WESTERLY CURB RETURN OF TYLER ST. AND KELLER AVE.	SOUTHERN CALIF. GAS CO.	CITY OF RIVERSIDE WATER SYSTEM	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE: 4/5/90	TITLE SHEET STREET IMPROVEMENT PLAN FOR C-5-645 FAITH BAPTIST CHURCH 10256 KELLER AVENUE	ACCOUNT NO. R.3040 SHEET 1 OF 2
APPROVED BY: [Signature] DATE: 12/21/88	APPROVED BY: [Signature] DATE: 2/27/90	APPROVED BY: [Signature] DATE: 2/27/90	APPROVED BY: [Signature] DATE: 2-14-89	APPROVED BY: [Signature] DATE: 2-22-90	DESIGNED BY: H.A. DRAWN BY: W.W. CHECKED BY: H.A.	DATE: 4/5/90	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4.0'	INDEXED 4-13-90 LFT



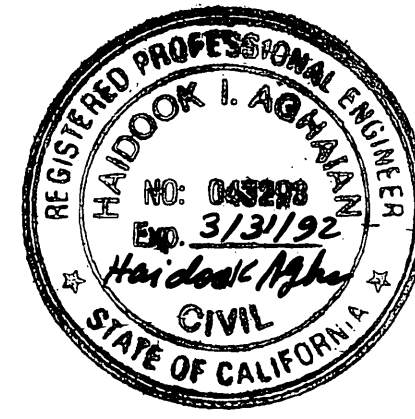
HYDRULIC DATA
 Q100 = 2.0 C.F.S.
 V = -3.2 F.P.S.
 INSTALL 54.86 L.F. 18" RCP
 1250-D



CONCOM CABLE TV
 APPROVED BY: [Signature] DATE: 2-22-90

*NOTE TO CONTRACTOR
 CONTRACTOR SHALL VERIFY SIZE OF EXISTING STORM DRAIN & FLOW LINE ELEVATION AT CATCH BASIN NO. 1 AND NOTIFY ENGINEER PRIOR TO CONSTRUCTION

REMOVE (3) EXISTING CAROB TREES WHICH HAVE INVASIVE ROOTS & ARE BREAKING UP THE CURB & GUTTER



CURVE DATA
 R = 35.00'
 Δ = 101°31'30"
 T = 48.33'
 L = 62.08'

TYLER STREET
 PLAN VIEW

CITY OF RIVERSIDE
 OVERHEAD & UNDERGROUND
 APPROVED BY: [Signature] DATE: 1-12-99

PACIFIC BELL
 APPROVED BY: [Signature] DATE: 1-12-99

AGAIAN CIVIL ENGINEERING
 3013 OAKFIELD COURT, CHINO HILLS
 CA 91709 PHONE: (714) 465-0091
 PLANS PREPARED UNDER THE DIRECTION OF
 R.C.E. NO. 43293 DATE 9/1/88
 HAIDOOK I. AGAIAN
 EXP. DATE 3/31/1992

BENCH MARK:
 B.M. G2-N, ELEV=770.246
 P.K. MAIL & CITY ENGR'S TAG, SOUTH WESTERLY CURB RETURN OF TYLER ST. AND KELLER AVE.
 APPROVED BY: [Signature] DATE: 2-14-89

SOUTHERN CALIF. GAS CO.
 APPROVED BY: [Signature] DATE: 2-22-90

CITY OF RIVERSIDE
 WATER SYSTEM
 APPROVED BY: [Signature] DATE: 2-22-90

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] DATE: 4/5/90

PLAN AND PROFILE SHEET
 STREET IMPROVEMENT PLAN
 TYLER STREET - STA. 13+00.12 TO STA. 15+74.80
 KELLER AVE - STA. 0+00.00 TO STA. 5+88.47
 C-5-645

ACCOUNT NO.
 R-3040
 SHEET 2 OF 2