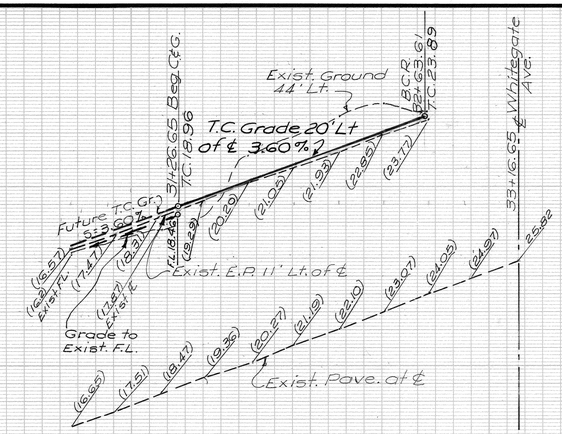


PROFILE. SCALES
Horiz. 1"=40'
Vert. 1"=4'

BRADLEY STREET

NOTICE TO CONTRACTOR

1. 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 CITY 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
2. 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 CONTRACTORS 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.
3. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

WATER DEPARTMENT NOTE

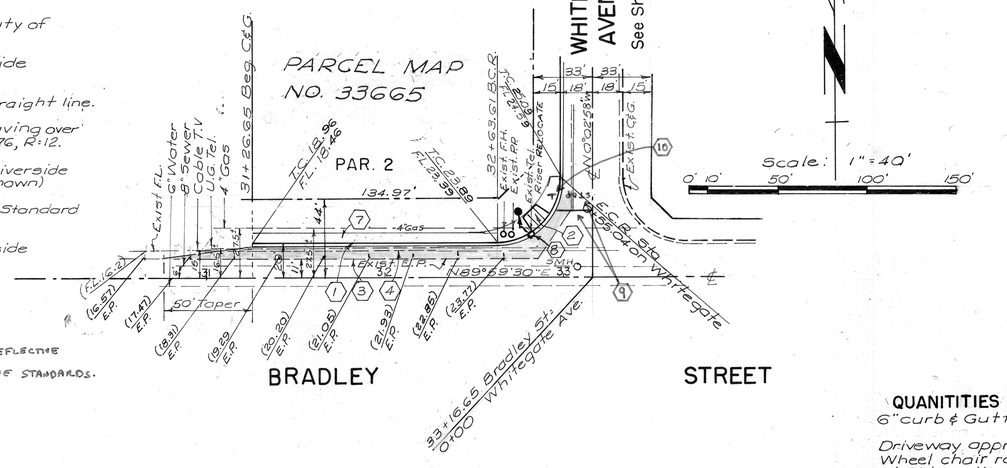
1. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. PH (951) 351-6368

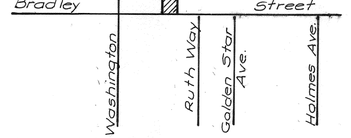
GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. 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.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
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. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
9. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
10. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
11. THE SUBDIVIDER 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.
12. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
13. 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.
14. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
15. 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.
16. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
17. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, 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 AND INQUIRY IDENTIFICATION NUMBER BY U.S.A.
18. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C PAVING.
19. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
20. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.

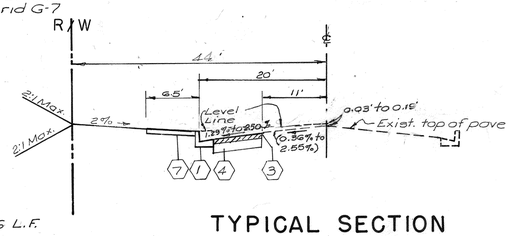
CONSTRUCTION NOTES

1. Construct 6" concrete curb and gutter per City of Riverside Standard Drawing No. 200 "Type I".
2. Construct wheelchair ramp per City of Riverside Standard Drawing No. 304 "Type I".
3. Sawcut existing edge of paving to a smooth straight line.
4. Construct structural section of 4" of asphalt paving over 10" of Class II aggregate base material per SR 1376, R-12.
5. Construct concrete drive approach per City of Riverside Standard Drawing No. 302 "Type curb-1" (A & B as shown)
6. Construct 6" asphalt berm per City of Riverside Standard Drawing No. 250 "Type I".
7. Construct 6' wide curb sidewalk per City of Riverside Standard Drawing No. 325.
8. Relocate existing Tel. Riser
9. INSTALL 12" WHITE ℄ STOP (THERMOPLASTIC)
10. INSTALL POST & STOP SIGN. DIAMOND GRADE D63 (ASTM XI) REFLECTIVE SHEETING. REPLACE STREETNAME SIGNS PER CITY OF RIVERSIDE STANDARDS.





LOCATION MAP
T. 3S., R. 5W., Sec. 14
No Scale
Thomas Guide
Pg. 715, Grid G-7



TYPICAL SECTION
BRADLEY STREET
T. I. = 6.0

QUANITITIES ESTIMATE (Sh. 1 & 2)

6" curb & Gutter	456 L.F.
Driveway approaches (A=20' B=27')	2 Ea.
Wheel chair ramp	1 Ea.
6' Sidewalk	1120 S.F.
4" A.C. paving	3150 S.F.
10" Aggregate base	3150 S.F.

Underground Service Alert — Call: TOLL FREE 1-800 227-2600 — TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE WATER SYSTEM
Approved by _____ Date 5/6/11

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT. OVERHEAD & UNDERGROUND
Approved by _____ Date 5/4/11

Bench Mark B.M. FG-G2 El. 1029.59 NGVD 1929
P.K. Nail on top of concrete vault on the Westside of Washington 15' Northerly of ℄ of Muirfield Road prodded.

City Business Tax Certif. No. BL0004921G Exp. 4-12-12

A-1 SURVEYING CO., INC.
231 Alessandro Blvd. A-172
Riverside, CA 92508
(951) 351-1029
Jerry J. Dennington, R.C.E. 26943
Date _____ Exp.

REGISTERED PROFESSIONAL ENGINEER — JERRY JOSEPH DENNINGTON — RCE 26943 — CIVIL — STATE OF CALIFORNIA

Mark	Revisions	Appr.	Date
Designed by	Drawn by	Checked by	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	Date	By
Approved by Principal Engineer		
Traffic Division		

Approved by _____ City Engineer
Date 5/24/11

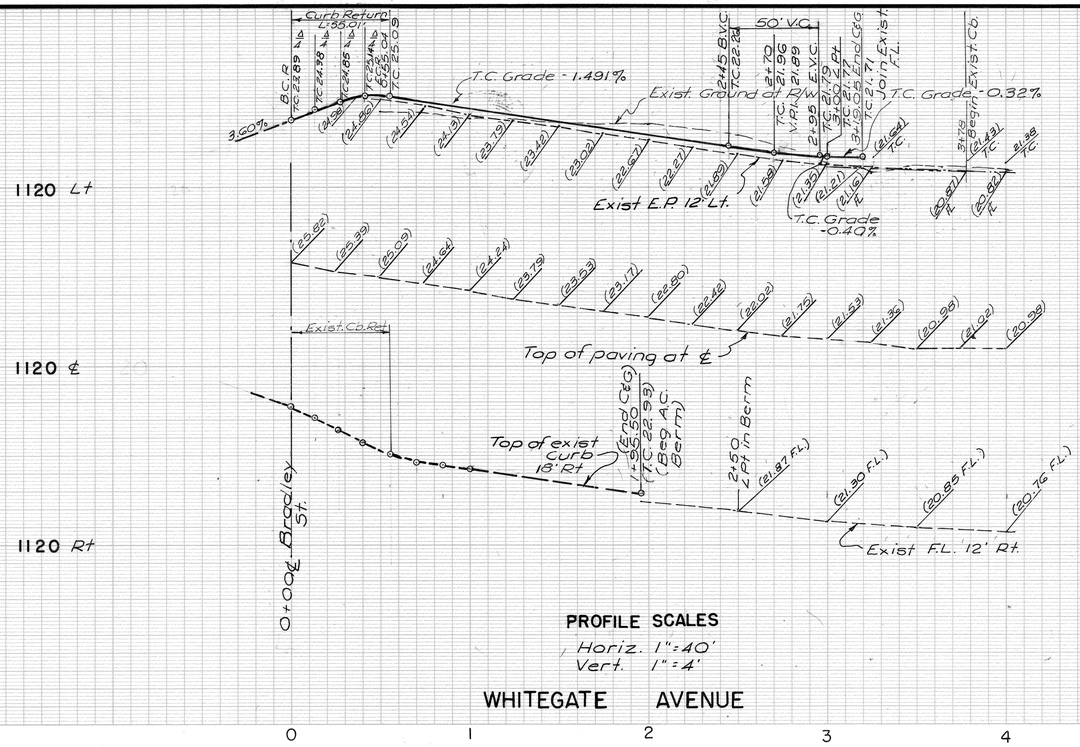
PW10-0229

STREET IMPROVEMENT PLAN
PARCEL MAP NO. 33665
BRADLEY STREET

Account No. R-4185

Sheet 1 of 2

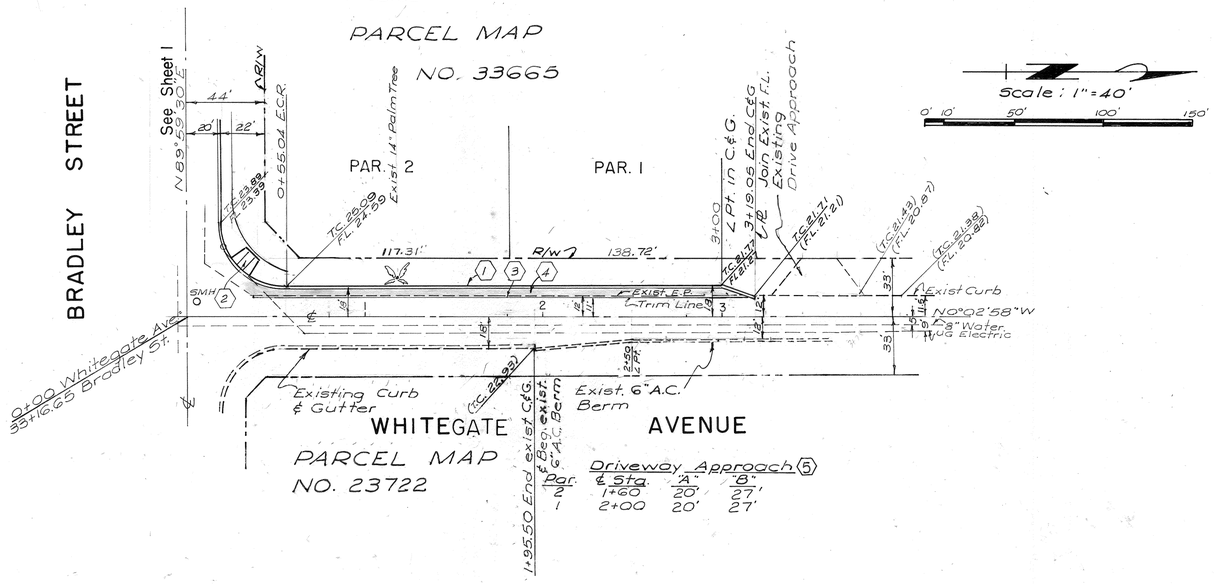
Horiz. Scale: 1"=40' Vert. Scale: 1"=4'



PROFILE SCALES
Horiz. 1"=40'
Vert. 1"=4'

WHITEGATE AVENUE

Curb Return Data
R=35'
Δ=90°02'28"
L=55.01'
T=35.03'

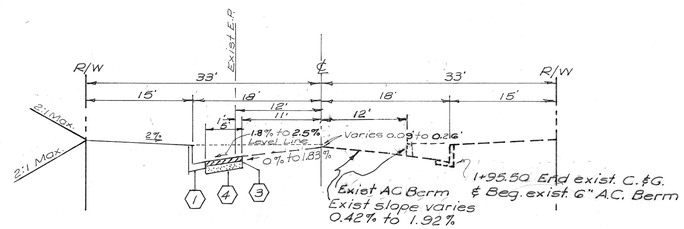


Driveway Approach (5)

Par.	℄ Sta.	"A"	"B"
2	1+60	20'	27'
1	2+00	20'	27'

CONSTRUCTION NOTES

1. Construct 6" concrete curb and gutter per City of Riverside Standard Drawing No. 200 "Type I"
2. Construct wheelchair ramp per City of Riverside Standard Drawing No. 304 "Type I"
3. Sawcut existing edge of paving to a smooth straight line.
4. Construct structural section of 4" of asphalt paving over 10" of Class 11 aggregate base material per SR 1376, 12-12.
5. Construct concrete drive approach per City of Riverside Standard Drawing No. 302 "Type curb-I" (A & B as shown)



TYPICAL SECTION
WHITEGATE AVENUE
T.I. = 5.0

Underground Service Alert
Call: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE WATER SYSTEM
Approved by _____ Date 5/6/11

CITY OF RIVERSIDE PUBLIC UTILITIES DEPT.
OVERHEAD & UNDERGROUND
Approved by _____ Date 5/4/11

Bench Mark BM FG-G2 El. 1029.59
NGVD 1929
PK Nail on top of concrete vault on the West side of Washington 15' Northerly of ℄ of Muirfield Road prodded.

City Business Tax Certif. No. BL00049216 Exp. 4-12-12

A-I SURVEYING CO., INC.
231 Alessandro Blvd. A-172
Riverside, CA 92508
(951) 351-1029
Jerry J. Dennington, R.G.E. 26943
Date _____ Exp. _____

JERRY JOSEPH DENNINGTON RGE 26943 CIVIL REGISTERED PROFESSIONAL ENGINEER

Mark	Revisions	Appr.	Date
Designed by	Drawn by	Checked by	

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	Approved by	Date	By
Principal Engineer			
Traffic Division			
Street Services			

Approved by _____
City Engineer
Date 5/9/11

PWIO-0229
STREET IMPROVEMENT PLAN
PARCEL MAP NO. 33665
WHITEGATE AVENUE
Horiz. Scale: 1"=40' Vert. Scale: 1"=4'

Account No.
R-4185
Sheet 2 of 2