

**GENERAL NOTES**

- 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.
- 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, its Supplemental Notes and the Standard Specifications for Public Works Construction, current edition.
- 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.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- When a portion of the work is to be done by the City, the developer and/or contractor shall give the City 60-days notice so that the developer's work and the City's work can be properly coordinated. The developer shall prepare and compact the subgrade to elevations within  $\pm .1'$  of the design elevations and shall be responsible for the condition of the subgrade until accepted by the City. The developer shall also be responsible for any barricading during this time.
- The developer and/or contractor shall contact the Public Works Department 30 days prior to beginning construction to negotiate the cost of the City's portion of the work.
- 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.
- All flagged elevations shall be staked in the field by the private engineer.
- 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.
- 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.
- 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.
- 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 contractor shall call in a location request to Underground Service Alert (USA), Phone # 1-800-227-2600 or (811), 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 U.S.A.
- 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.

**STREET IMPROVEMENT PLAN  
FOR  
9239 DUNCAN AVE., RIVERSIDE, CA 92503  
APN# 191-210-013  
COUNTY OF RIVERSIDE, CALIFORNIA**

**OWNER/DEVELOPER**  
EDELMIIRA SANCHEZ  
39227 DIJON LANE  
PALMDALE, CA 93551  
(661) 583-6032

**SITE ADDRESS**  
9239 DUNCAN AVE.  
RIVERSIDE, CA 92503

**LEGAL DESCRIPTION**  
LOT 24 OF RESUBDIVISION OF ARLINGTON  
SUBURBAN ESTATES, AS SHOWN ON MAP  
BOOK 13 PAGE(S) 75, RECORDED IN RIVERSIDE  
COUNTY, CALIFORNIA

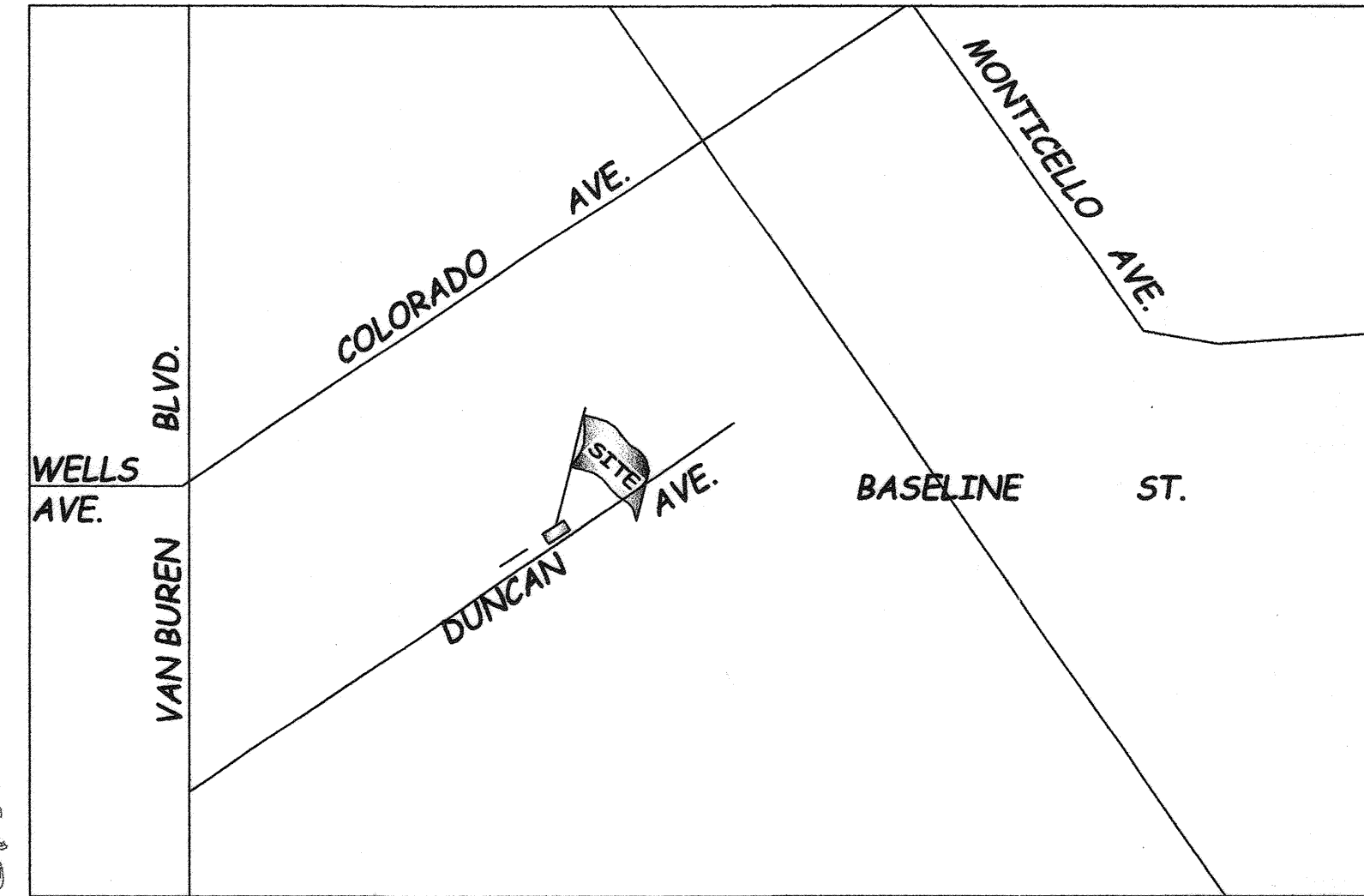
**ASSESSOR PARCEL NO.**  
191-210-013, RIVERSIDE COUNTY, CA

**SOURCE OF TOPO**  
AC ENGINEERING GROUP, INC.  
DATE: 12-22-2016  
SCALE: 1"=10'

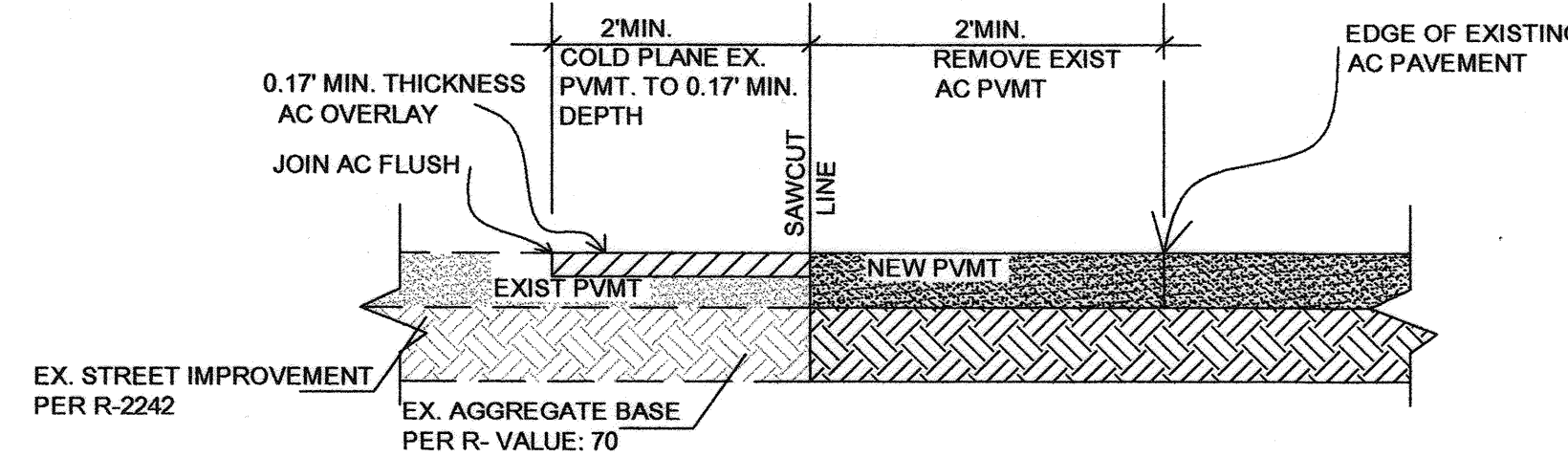
**BASIS OF BEARING:**  
CENTER LINE OF DUNCAN AVE.  
PER RECORD OF SURVEY, 35 PAGE 99,  
RECORDED IN RIVERSIDE COUNTY, CALIFORNIA  
RECORD OFFICE.  
S.55°43'00"W.

**LEGEND**

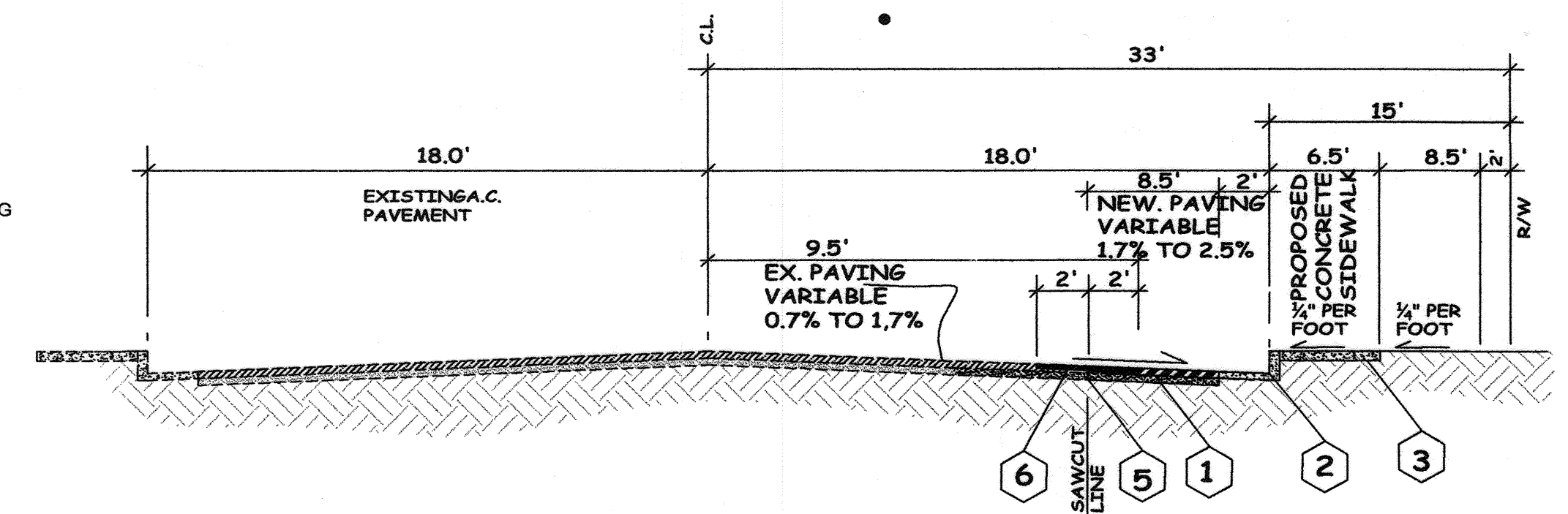
- BW BALK OF WALK
- TC TOP OF CURB
- FS FINISHED SURFACE
- FL FLOW LINE
- CL CENTER LINE
- NTS NOT TO SCALE
- AC ASPHALT CONCRETE
- N NORTH
- R/W RIGHT OF WAY
- SEC. SECTION
- EA EACH
- STD STANDARD
- MH MANHOLE
- ELEV ELEVATION
- STA STATION
- MIN MINIMUM
- PVMT PAVEMENT
- EDGE OF EX. PVMT
- STREET LIGHT



**VICINITY MAP**  
(THOMAS 714-H4) N.T.S.



**AC PAVEMENT OVERLAY DETAIL**  
N.T.S.



**TYPICAL SEC. - DUNCAN AVE., PER CITY STD. 101 (66' MINOR)**  
T.I.=5 (N.T.S.)

**CONSTRUCTION NOTES:**

- |   |  |            |
|---|--|------------|
| ① | CONSTRUCT 0.5' A.C. PAVEMENT OVER 0.67' CL.II AGGREGATE BASE                       | 621 Sq.Ft. |
| ② | CONSTRUCT TYPE "C" CURB PER CITY'S STD. NO. 200                                    | 53 L.Ft.   |
| ③ | CONSTRUCT 4" P.C.C. CURB SIDEWALK PER CITY STD. NO. 325                            | 345 Sq.Ft. |
| ④ | CONSTRUCT P.C.C. RESIDENTIAL DRIVEWAY APPROACH PER CITY STD. NO. 302 (TYP CURB-II) | 170 Sq.Ft. |
| ⑤ | SAWCUT & REMOVE EXISTING A.C. PAVEMENT   | 150 Sq.Ft. |
| ⑥ | CONSTRUCT A.C. PAVEMENT OVERLAY PER DETAL HEREON                                   | 150 Sq.Ft. |
| ⑦ | CONSTRUCT ASPHALT CONCRETE BERMS PER CITY STD. 250 (TYPE III-ROLLED)               | 35 L.F.    |

**ESTIMATED QUANTITIS**

NOTE: 1- QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY. THE CONTRACTOR MUST PREPARE THERE OWN QUANTITIES AND BID A COMPLETE JOB.

2-ACTUAL PAVEMENT SECTION TO BE DETERMINED BY R-VALUE METHOD.

**DECLARATION OF ENGINEER OF RECORD:**

I HEREBY DECLARE THAT THE DESIGN OF THE IMPROVEMENTS SHOWN ON THESE PLANS COMPLIES WITH ALL PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER OF RECORD FOR THE PLANS, I ASSUME FULL RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS. WITH RESPECT TO THE PLAN CHECK PERFORMED BY THE CITY OF RIVERSIDE, I UNDERSTAND AND ACKNOWLEDGE THE FOLLOWING:  
1- THE PLAN CHECK IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THE PLANS COMPLY WITH THE CITY'S STANDARDS, PROCEDURES, POLICIES, AND ORDINANCES.  
2- THE PLAN CHECK IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS.  
3- THE PLAN CHECK DOES NOT RELIEVE ME OF MY LEGAL AND PROFESSIONAL RESPONSIBILITY FOR THE DESIGN OF THE IMPROVEMENTS. AS THE ENGINEER OF RECORD, I AGREE TO DEFEND, INDEMNIFY, AND HOLD HARMLESS THE CITY, ITS ELECTED OFFICIALS, EMPLOYEES, AND AGENTS FROM ANY AND ALL ACTUAL OR ALLEGED CLAIMS, DEMANDS, CAUSES OF ACTION, LIABILITY, LOSS, DAMAGE, OR INJURY TO PROPERTY OR PERSONS, INCLUDING WRONGFUL DEATH, WHETHER IMPOSED BY A COURT OF LAW OR BY ADMINISTRATIVE ACTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENTAL AGENCY, ARISING OUT OF INCIDENT TO ANY NEGLIGENCE, ACTS, OMISSIONS, OR ERRORS BY THE ENGINEER OF RECORD, ITS EMPLOYEES, CONSULTANTS, OR AGENTS.

SIGNATURE OF ENGINEER OF RECORD  
PRINT NAME

069263  
LICENSE NUMBER  
4/25/18  
DATE

CITY OF RIVERSIDE, CALIFORNIA WATER DIVISION PUBLIC UTILITIES DEPARTMENT	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT PUBLIC UTILITIES DEPARTMENT
APPROVED BY: <i>Chen</i> DATE: 4/27/2018	APPROVED BY: <i>AK</i> DATE: 5/1/18

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATION: 123964 EXP: APRIL 30, 2019

**PLANS PREPARED BY:**  
**AC Engineering Group, Inc.**  
730 S. LINCOLN AVE. #104-167  
CORONA, CA 92882  
(951) 272-8181, (951) 272-8794 FAX

**BENCH MARK:**  
THE TOP OF BRASS DISC STMP "G4-B" IN CAP.  
MON. AT MONROE AVE. 10 FEET N.WLY OF  
CENTERLINE CA  
F.B. 735-44  
ELE. 745.92

MOKSUDUR RAHMAN  
R.C.E. No. 069263 EXP. 06/30/20  
DATE: 4/25/18



MARK	REVISIONS	APPR.	DATE
DESIGNED BY: RA	DRAWN BY: RA	CHECKED BY: MK	

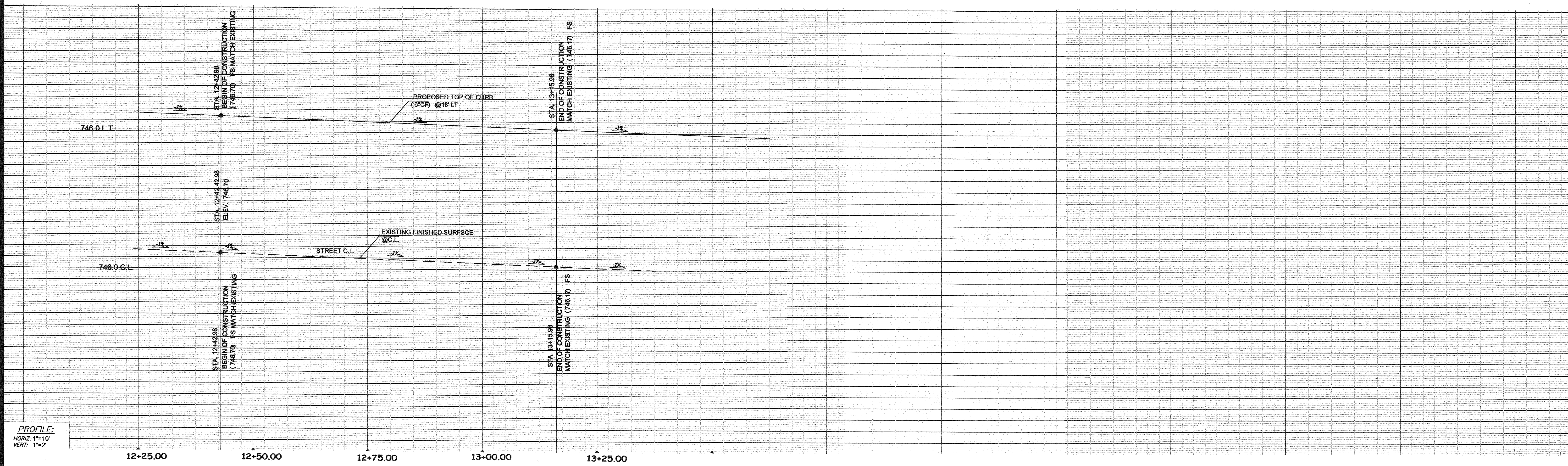
**CITY OF RIVERSIDE, CALIFORNIA  
PUBLIC WORKS DEPARTMENT**

APPROVED BY:	BY:	DATE:	APPROVED BY:
PRINCIPAL ENGINEER		5-3-18	
CONST. CONTRACT ADMIN.		5-7-18	
STREET SERVICES			
SURVEYOR			
TRAFFIC DIVISION			
PARKS DEPARTMENT			

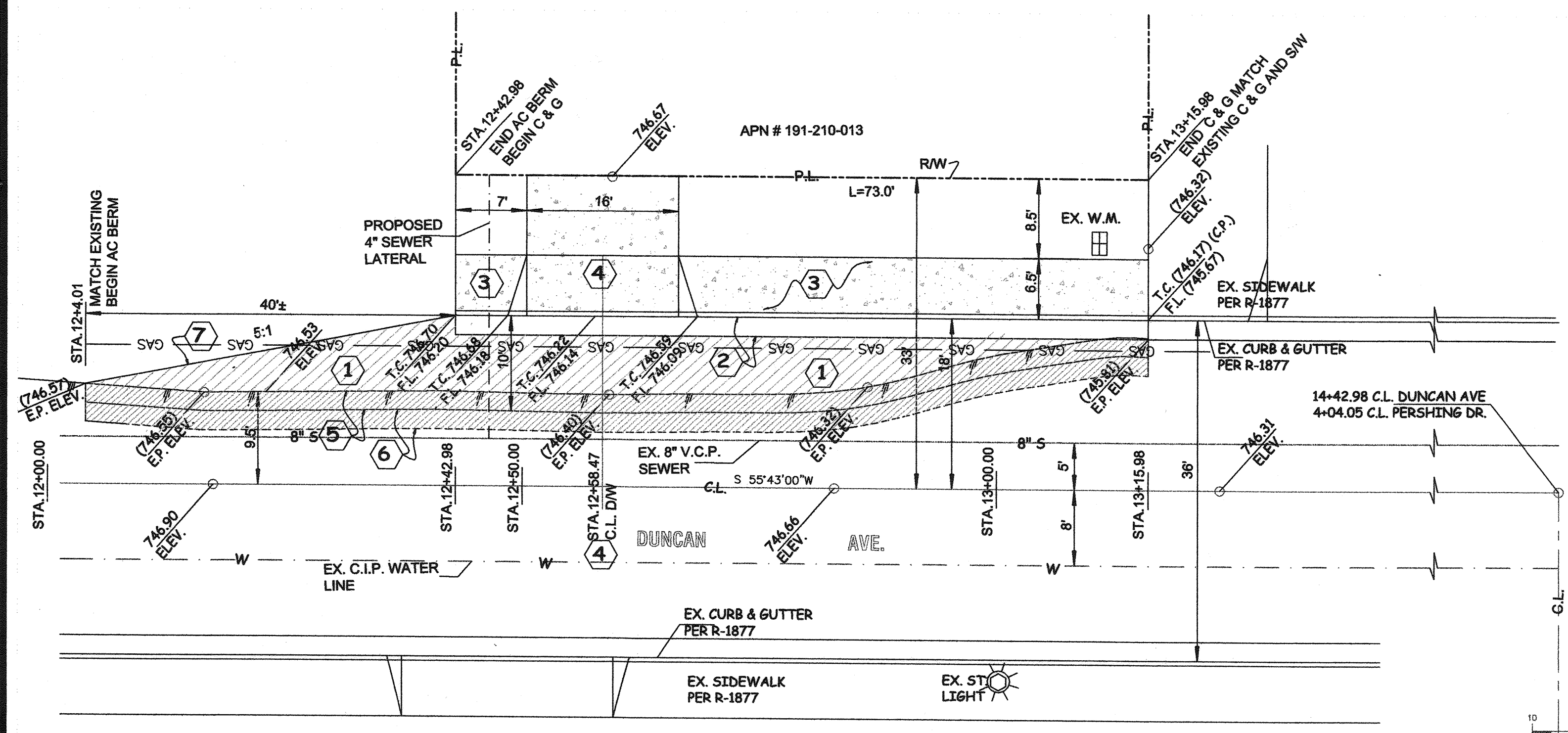
**TITLE SHEET**  
DUNCAN AVE.  
STREET IMPROVEMENT PLAN

PW17-0766  
**R-4426**  
SHEET 1 OF 2



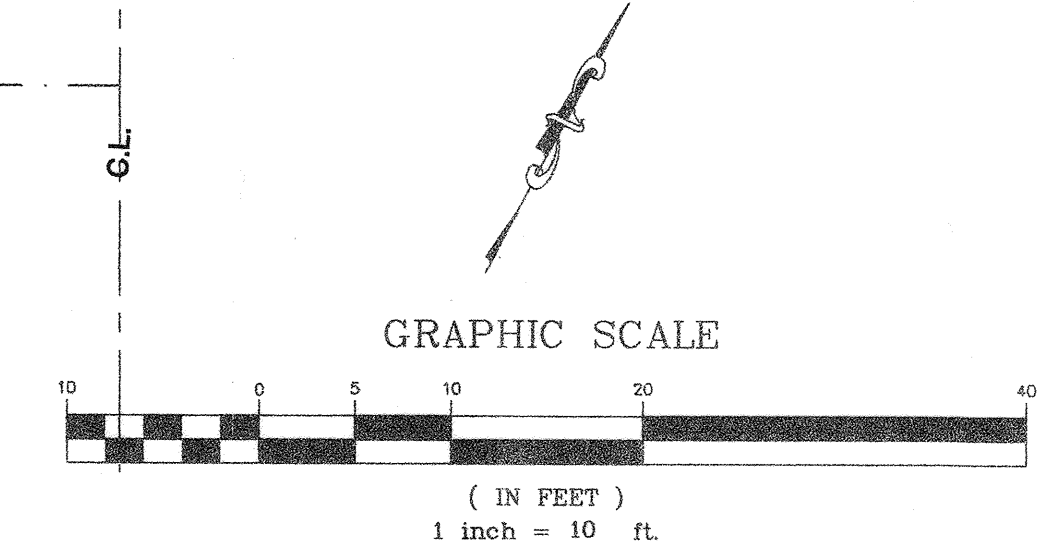


PROFILE:  
 HORIZ: 1"=10'  
 VERT: 1"=2'



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- ③ CONSTRUCT 4\"/>
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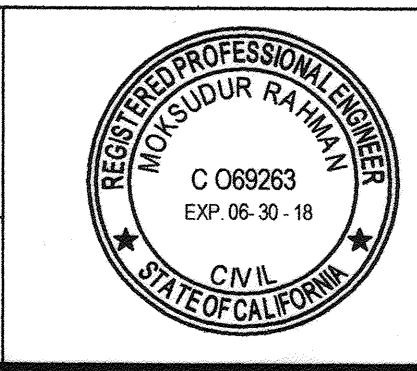
CITY OF RIVERSIDE, CALIFORNIA WATER DIVISION PUBLIC UTILITIES DEPARTMENT		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT PUBLIC UTILITIES DEPARTMENT	
APPROVED BY: <i>Chris Green</i>	DATE: 4/27/2018	APPROVED BY: <i>[Signature]</i>	DATE: 5/1/18

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		PLAN & PROFILE DUNCAN AVE. STA 12+42.98 TO STA 13+15.98	
APPROVED BY: <i>[Signature]</i>	DATE: 5/7/18	HORIZONTAL SCALE: 1" = 10' VERTICAL SCALE: 1" = 2'	

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**AC Engineering Group, Inc.**  
 750 S. LINCOLN AVE. #104-167  
 CORONA, CA 92882  
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 THE TOP OF BRASS DISC STMP "G4-B" IN CAP. MON. AT MONROE AVE. 10 FEET N.WLY OF CENTERLINE CA F.B. 735-44 ELE. 745.92

*[Signature]*  
 MOKSUDUR RAHMAN  
 R.C.E. No. 069263 EXP. 6/30/20  
 DATE: 4/25/18



MARK	REVISIONS	APPR.	DATE
DESIGNED BY: RA	DRAWN BY: RA	CHECKED BY: MK	

PW17-0766  
**R-4426**  
 SHEET 2 OF 2