

# CITY OF RIVERSIDE STREET IMPROVEMENT PLAN 2365 ARLINGTON AVENUE

## STREET GENERAL NOTES

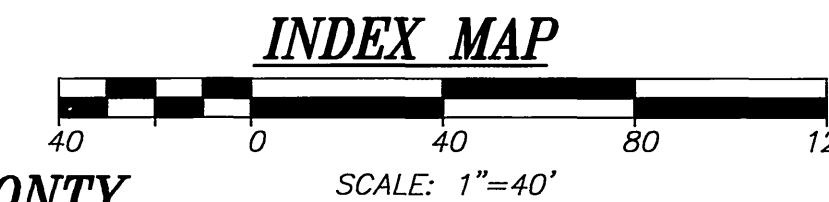
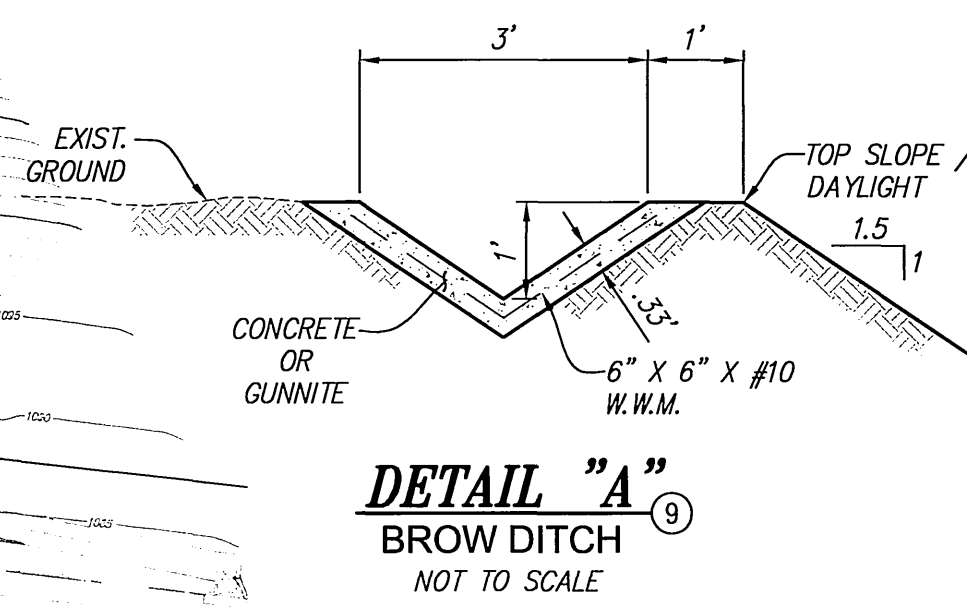
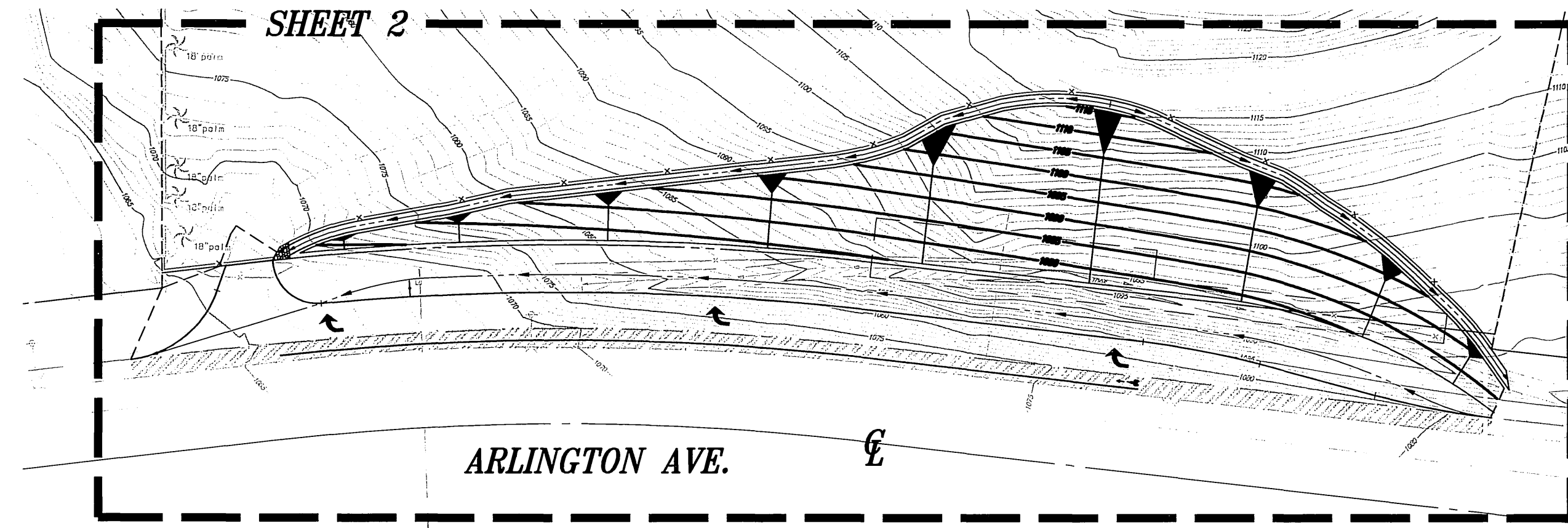
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT, OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY 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 REVISIONS TO THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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 EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- 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 SUB-GRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- 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 AN INQUIRY IDENTIFICATION NUMBER BY USA.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAY WITH A.C. PAVING.

## SIGNING AND STRIPING GENERAL NOTES

- ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITION OF CALTRANS STANDARD PLANS AND STANDARD SPECIFICATIONS, AND CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL TRAFFIC STRIPES SHALL BE REFLECTORIZED AND IN STANDARD SIZES. ALL STRIPING SHALL MATCH CALTRANS STANDARD PLANS DETAILS. ALL TRAFFIC PAVEMENT MARKINGS AND STRIPES SHALL BE THERMOPLASTIC WITH RESPECTIVE RAISED PAVEMENT MARKERS.
- 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC AND SHALL HAVE DG3 (ASTM XI) REFLECTIVE SHEETING.
- THE CONTRACTOR SHALL LAYOUT (CAT-TRACK) THE PROPOSED STRIPING IN ACCORDANCE WITH THE PLANS WITHIN THREE WORKING DAYS OF FINAL PAVING. CONTACT CITY PUBLIC WORKS TRAFFIC DEPT. TO OBTAIN APPROVAL OF LAYOUT PRIOR TO ACTUAL INSTALLATION.

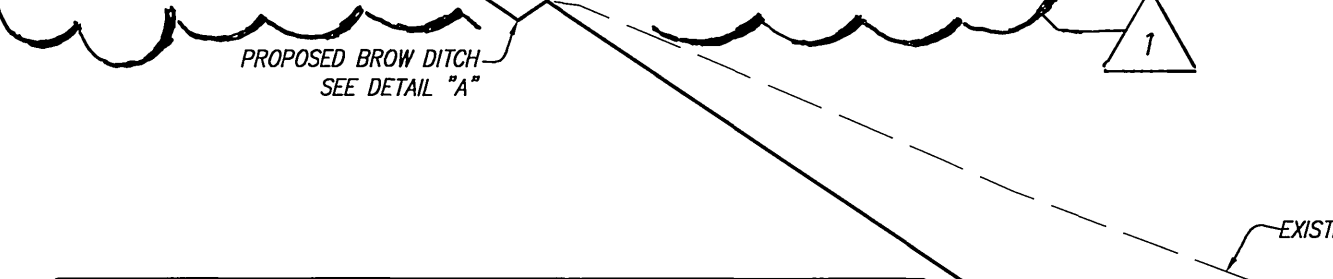
## GRADING GENERAL NOTES

- ALL GRADING SHALL CONFORM TO RIVERSIDE MUNICIPAL CODE TITLE 17 AND APPENDIX CHAPTER 33, VOLUME 1 OF THE CURRENT CITY-ADOPTED EDITION OF THE UNIFORM BUILDING CODE.
- ALL PROVISIONS OF THE SLOPE STABILITY REPORT PREPARED BY C.H.W., INCORPORATED, DATED MAY 4, 2010, SHALL BE COMPLIED WITH DURING GRADING OPERATIONS. CITY BUSINESS TAX CERTIFICATE NO. 004913, EXP. DATE DECEMBER 31, 2010.
- CERTIFICATION FROM THE REGISTERED CIVIL ENGINEER STATING THAT THE GRADING HAS BEEN COMPLETED PER THE APPROVED PLAN, AND A PROTECTION REPORT FROM THE SOIL ENGINEER FOR FILL AREAS ARE REQUIRED PRIOR TO BUILDING PERMITS BEING ISSUED.
- THE CONTRACTOR IS RESPONSIBLE FOR EROSION, DUST AND TEMPORARY DRAINAGE CONTROL DURING GRADING OPERATIONS.
  - A. ALL MANUFACTURED SLOPES IN EXCESS OF 5 FEET VERTICAL HEIGHT ARE TO BE PROTECTED FROM EROSION DURING GRADING OPERATIONS UNTIL INSTALLATION OF FINAL PROTECTIVE BROW DITCH.
  - B. ALL SLOPE PROTECTION SWALES ARE TO BE CONSTRUCTED AT THE SAME TIME AS BANKS ARE GRADED.
  - C. THE DEVELOPER AND HIS CONTRACTOR ARE RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN AND TO PROVIDE ANY ADDITIONAL EROSION CONTROL MEASURES (E.G., HYDRO-SEEDING, MULCHING OF STRAW, SAND BAGGING, DIVERSION DITCHES, RETENTION BASINS, ETC.) DICTATED BY FIELD CONDITIONS TO PREVENT EROSION AND/OR THE INTRODUCTION OF DIRT, MUD OR DEBRIS TO EXISTING PUBLIC STREETS AND/OR ONTO ADJACENT PROPERTIES DURING ANY PHASE OF CONSTRUCTION OPERATIONS. SPECIAL ATTENTION SHALL BE GIVEN TO ADDITIONAL EROSION CONTROL MEASURES NOTED ABOVE DURING THE PERIOD OCTOBER 15 TO APRIL 15.
  - D. AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND CHECK DAMS. SILT AND DEBRIS SHALL BE REMOVED FROM CITY OF RIVERSIDE STREETS.
- ANY IMPROVEMENTS CONSTRUCTED IN THE PUBLIC RIGHT-OF-WAY WILL REQUIRE A SEPARATE CONSTRUCTION PERMIT AND INSPECTION FROM THE PUBLIC WORKS DEPARTMENT.
- EARTHWORK QUANTITIES ARE SHOWN FOR GRADING PERMIT PURPOSES ONLY, AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- GRADING OPERATIONS SHALL BE LIMITED TO BETWEEN THE HOURS OF 7 A.M. AND 7 P.M. ON WEEKDAYS AND BETWEEN 8:00 A.M. AND 5:00 P.M. ON SATURDAYS. NO GRADING OR CONSTRUCTION NOISE WILL BE PERMITTED ON SUNDAY OR FEDERAL HOLIDAYS. (RIVERSIDE MUNICIPAL CODE, 7.35.010, ORDINANCE NO. 6273)
- FOR GRADING OF AREAS OF 1 ACRE OR MORE, A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE KEPT ON-SITE AND MADE AVAILABLE UPON REQUEST OF A REPRESENTATIVE OF THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) - SANTA ANA REGION AND/OR THE CITY OF RIVERSIDE.
- EFFECTIVE JANUARY 1, 2008, THE CITY OF RIVERSIDE NOW ENFORCES THE FOLLOWING EDITIONS OF THE MODEL CODES:
  - A. 2007 CALIFORNIA BUILDING CODE
  - B. 2007 CALIFORNIA ELECTRICAL CODE
  - C. 2007 CALIFORNIA MECHANICAL CODE
  - D. 2007 CALIFORNIA PLUMBING CODE



## STREET CONSTRUCTION NOTES

QNTY.	DESCRIPTION	QNTY.
①	CONSTRUCT 4.5" A.C. PAVING OVER 5.5" A.B. (CLASS II) PER SOILS REPORT #1394 (R-VALUE = 62)	5,090 SF
②	COLD PLANE & AC OVERLAY (0.1" MIN. THICKNESS; FEATHER EDGES 2.5" MIN. FOR SMOOTH TRANSITION)	2,780 SF
③	PAVEMENT TRANSITION; GRADE TO DRAIN.	20 LF
④	EXISTING AC BERM TO BE REMOVED.	463 LF
⑤	EXISTING POWER POLE AND STREET LIGHT TO BE RELOCATED BY CITY OF RIVERSIDE PUBLIC UTILITIES-ELECTRICAL	2 EA
⑥	EXISTING "NO PARKING" SIGN TO BE RELOCATED; LOCATION TO BE DETERMINED IN FIELD BY INSPECTOR.	1 EA
⑦	EXISTING "V" GUTTER TO BE REMOVED.	208 LF
⑧	RELOCATE EXISTING BACK FLOW PREVENTOR & ADJUST TO GRADE AS REQUIRED.	1 EA
⑨	CONSTRUCT 3' WIDE BROW DITCH, SEE DETAIL "A" ON SHEET 1.	456 LF
⑩	CONSTRUCT 1.5:1 SLOPE PER GEOTECH REPORT.	N/A
⑪	EXISTING FENCE TO BE RELOCATED.	357 LF
⑫	APPROXIMATE LOCATION OF RELOCATED FENCE.	445 LF
⑬	CONSTRUCT 5' X 5' GROUTED RIP-RAP.	1 EA
⑭	CONFLICTING STRIPING NOT WITHIN OVERLAY AREAS SHALL BE REMOVED BY SAND BLASTING.	462 LF
⑮	PAINT 4" SOLID WHITE STRIPE PER CALTRANS STD PLAN NO A20B, DETAIL 27B	400 LF
⑯	PAINT 8" SOLID WHITE STRIPE PER CALTRANS STD PLAN NO A20D, DETAIL 38A	312 LF
⑰	INSTALL CLASS 1 TYPE F DELINEATOR PER CALTRANS STD PLAN NO A73C	3 EA
⑱	PAINT TYPE IV (R) ARROW	3 EA
⑲	INSTALL R3-7 SIGN AND POST	1 EA
⑳	PAINT DETAIL 39 BIKE LANE LINE (6" WHITE)	293 LF
㉑	PAINT BIKE LANE SYMBOL AND ARROW	1 EA
㉒	HYDROSEED SLOPE AND PARKWAY WITH NATIVE AND WILD FLOWER MIX.	1



EARTHWORK QUANTITIES	
CUT	6,230 CY
FILL	10 CY

EARTH WORK QUANTITIES NOTE:  
THE ABOVE LISTED QUANTITIES REFLECT THE ENGINEER'S ESTIMATE OF THE ACTUAL VOLUMES OF MATERIAL CUT AND FILLED. THESE ARE RAW QUANTITIES AND ARE FOR ESTIMATING AND BONDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR COMPUTING HIS OWN QUANTITIES FOR CONTRACT PURPOSES. ACTUAL FIELD CONDITIONS DURING CONSTRUCTION MAY VARY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SHRINKAGE, SUBSIDENCE, AND REMOVAL RECOMMENDATIONS WITH THE SOILS ENGINEER.

## CITY FORCES INSTALLATION

- EXTEND EXISTING 2" WATER SERVICE AND METER TO 51.5 FEET LEFT OF CENTERLINE; CONTRACTOR TO STAKE ULTIMATE TOP OF CURB LINE AND GRADE PRIOR TO EXTENSION OF WATER SERVICE.

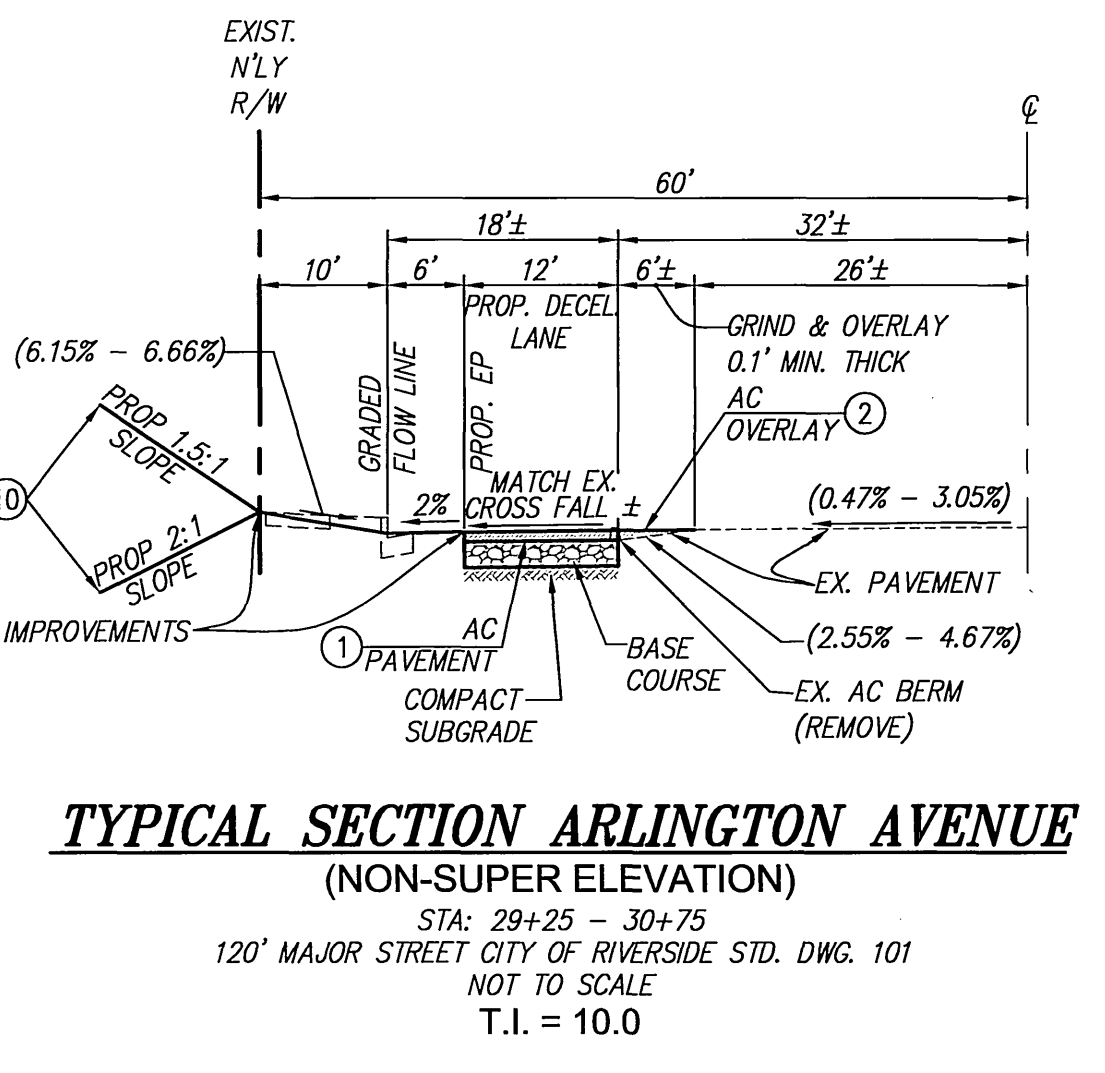
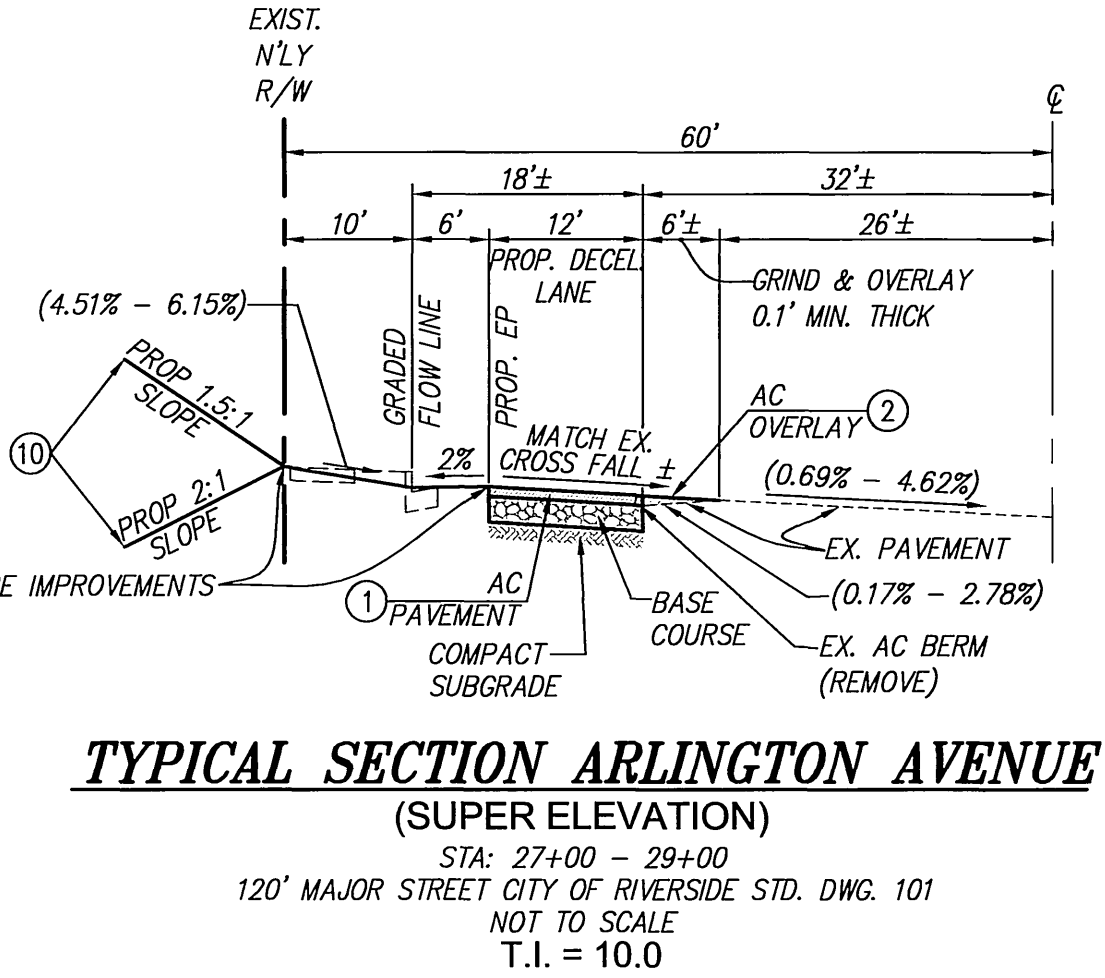
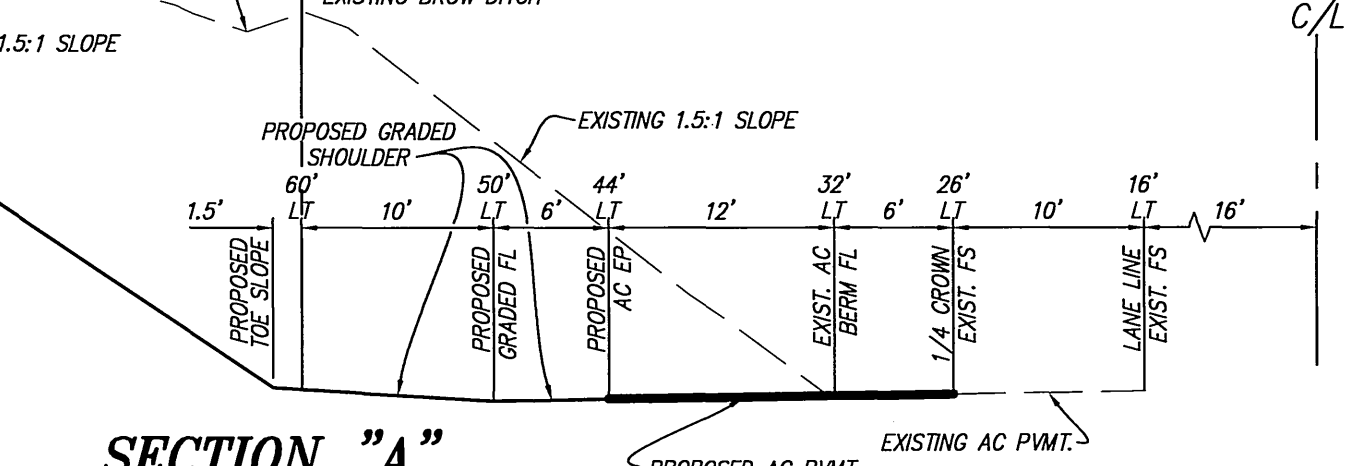
## PRIVATE ENGINEER'S NOTES

- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENTS CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENTS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL POSITION OF ALL POINTS OF CONNECTION TO EXISTING STRUCTURES. THIS SHALL INCLUDE BOTH ABOVE GROUND AND BELOW GROUND POINTS OF CONNECTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO BEGINNING CONSTRUCTION.
- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO 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 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.

## GENERAL NOTES

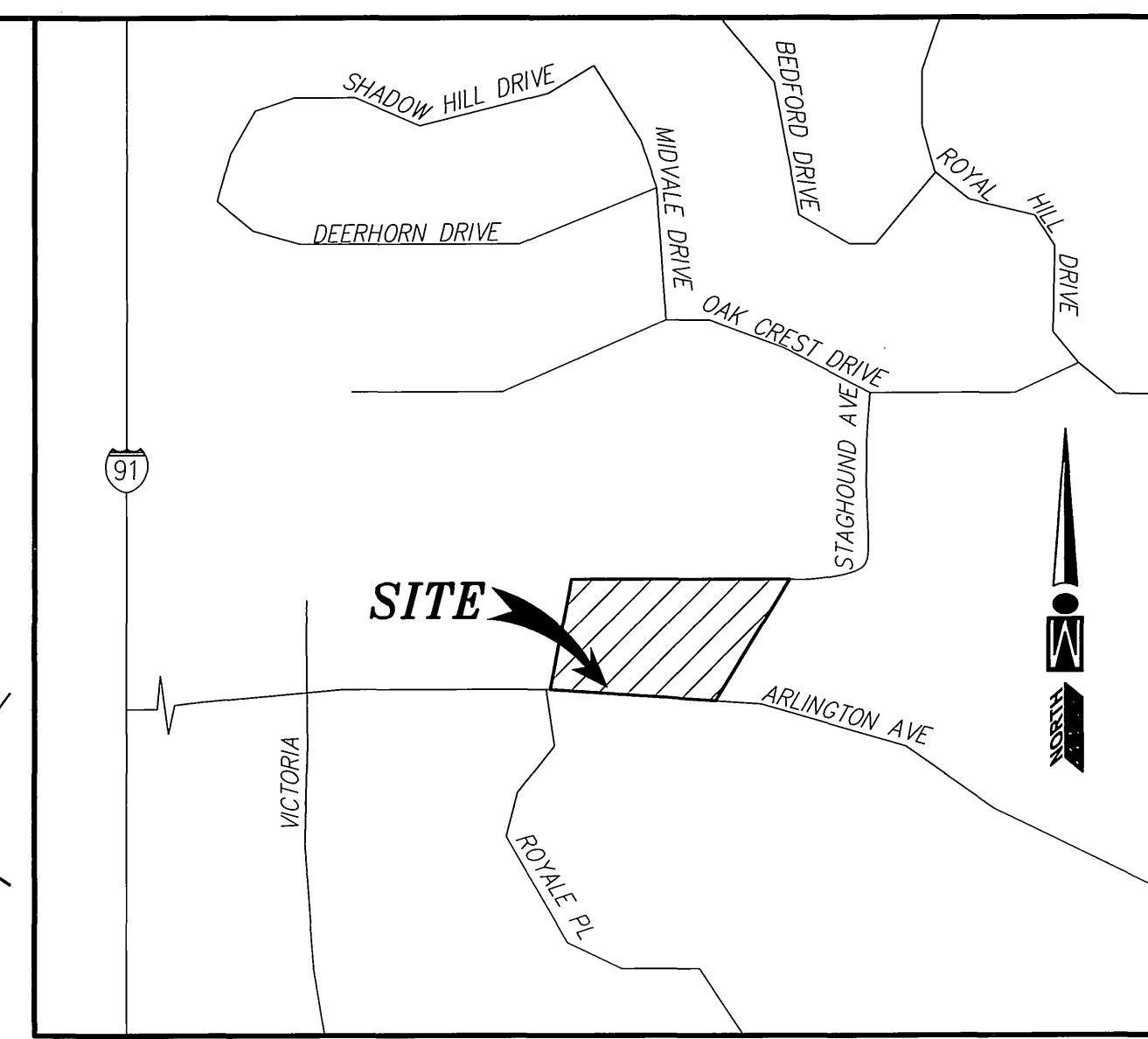
- NO WORK WHATSOEVER SHALL BE STARTED WITHOUT NOTIFYING THE CITY OF RIVERSIDE 48 HOURS PRIOR TO BEGINNING WORK.
- THE DESIGN ENGINEER SHALL EXERCISE SUFFICIENT SUPERVISORY CONTROL DURING GRADING AND CONSTRUCTION TO ENSURE COMPLIANCE WITH THE APPROVED PLANS WITHIN HIS AREA OF TECHNICAL SPECIALTY.
- ALL DIRT, SAND, MUD, OR DEBRIS DEPOSITED OR SPILLED UPON PUBLIC STREETS DURING ANY GRADING, HAULING, OR EXPORT OPERATIONS SHALL IMMEDIATELY BE CLEANED UP BY DEVELOPER, HIS CONTRACTOR OR SUBCONTRACTOR.
- CONTRACTOR SHALL VERIFY QUANTITIES SHOWN ON PLANS PRIOR TO START OF GRADING OPERATIONS. ANY DISCREPANCIES BETWEEN THE QUANTITIES SHOWN ON PLANS AND THE CONTRACTOR'S QUANTITIES SHALL BE REPORTED TO THE ENGINEER.
- PLANTED SLOPES SHALL BE WATERED AND MAINTAINED.
- APPROVED EROSION PROTECTION DEVICES SHALL BE PROVIDED AND MAINTAINED DURING THE RAINY SEASON AND SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK AND BEFORE FORECASTED RAINY WEATHER.
- THE LOCATION AND PROTECTION OF ALL UTILITIES IS THE RESPONSIBILITY OF THE PERMITEE.

## SECTION "A"



**PUBLIC UTILITIES DEPARTMENT NOTE**  
CONTRACTOR TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK. (951) 351-6368

POWER UTILITY FACILITIES SHALL BE RELOCATED BY THE DEVELOPER AND/OR CITY OF RIVERSIDE AT THE DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES (951-826-5489) 90 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF POWER FACILITIES.



**VICINITY MAP**  
THOMAS GUIDE 2005 EDITION  
PAGE 715, GRID J-2  
SEC. 1 T. 33 S. 5W  
NOT TO SCALE

**SITE DATA:**  
ADDRESS: 2356 ARLINGTON AVENUE  
APN: 243-020-035  
AREA: 4.56± ACRES

**SOURCE OF TOPOGRAPHIC MAP**  
JW CONSULTING ENGINEERS, INC.  
3544 UNIVERSITY AVENUE  
RIVERSIDE, CA 92501  
PH: (951) 905-5300  
FAX: (951) 905-5302

PERFORMED 05/2010

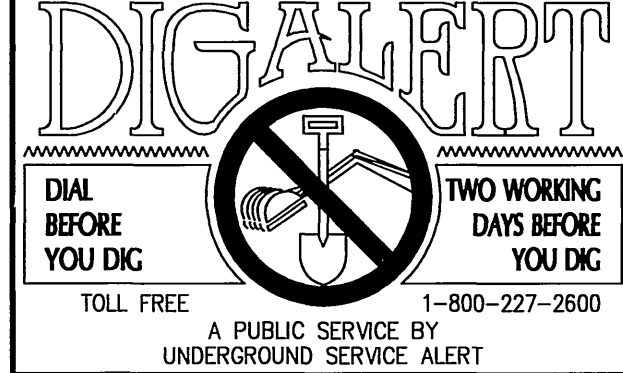
**SHEET INDEX**  
SHEET 1 - TITLE SHEET  
SHEET 2 - ARLINGTON AVE. PLAN & PROFILE

**LEGEND**

- RIGHT-OF-WAY
- LOT LINE
- CENTER LINE
- CENTER LINE
- CONTOUR LINE
- R/W RIGHT OF WAY
- P/L PROPERTY LINE
- C/L CENTERLINE OF STREET
- 780 EXISTING CONTOUR
- ▲ SLOPE DIRECTION
- TC TOP OF CURB ELEVATION
- FS FINISH SURFACE ELEVATION
- FG FINISHED GROUND ELEVATION
- NG NATURAL GROUND ELEVATION

**PAVEMENT LEGEND**

- ① AC PAVEMENT
- ② AC COLD PLANE AND OVERLAY



CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPARTMENT-WATER

APPROVED BY: *[Signature]* DATE: 3/3/11

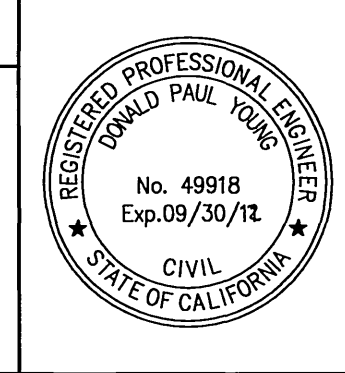
CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND

APPROVED BY: *[Signature]* DATE: 3/8/11

BENCHMARK:  
CITY OF RIVERSIDE  
BENCH MARK NO. 67-F3

DESCRIPTION:  
TOP EDGE OF THE MOST SOUTHERLY CORNER OF A LARGE CONCRETE VAULT (APPROX. 10 FEET X 14 FEET) AT THE NORTHWESTERLY CORNER OF ARLINGTON AVENUE AND ALESSANDRO BLVD.

ELEVATION=1137.570 NGVD 88



CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2011

**IW Consulting Engineers, Inc.**  
Civil Engineering  
Surveying  
Land Planning

3544 University Avenue  
Riverside, CA 92501  
Tel: 951.905.5300  
Fax: 951.905.5302

UNDER THE SUPERVISION OF: R.C.E. NO. 49918  
*[Signature]* DATE: 10/1/10

MARK	REVISIONS	APPR. DATE
△	LOCATION OF ROCK SEE SHT. 2 & NOTE 22	3/2/11

**CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* BY: *[Signature]* DATE: 3/2/11

PRINCIPAL ENGINEER: *[Signature]* DATE: 3/2/11

TRAFFIC DIVISION: *[Signature]* DATE: 3/2/11

APPROVED BY: *[Signature]* CITY ENGINEER DATE: 3/2/11

"AS-BUILT"  
STREET IMPROVEMENT PLAN  
2365 ARLINGTON AVENUE  
TITLE SHEET

SCALE: AS NOTED

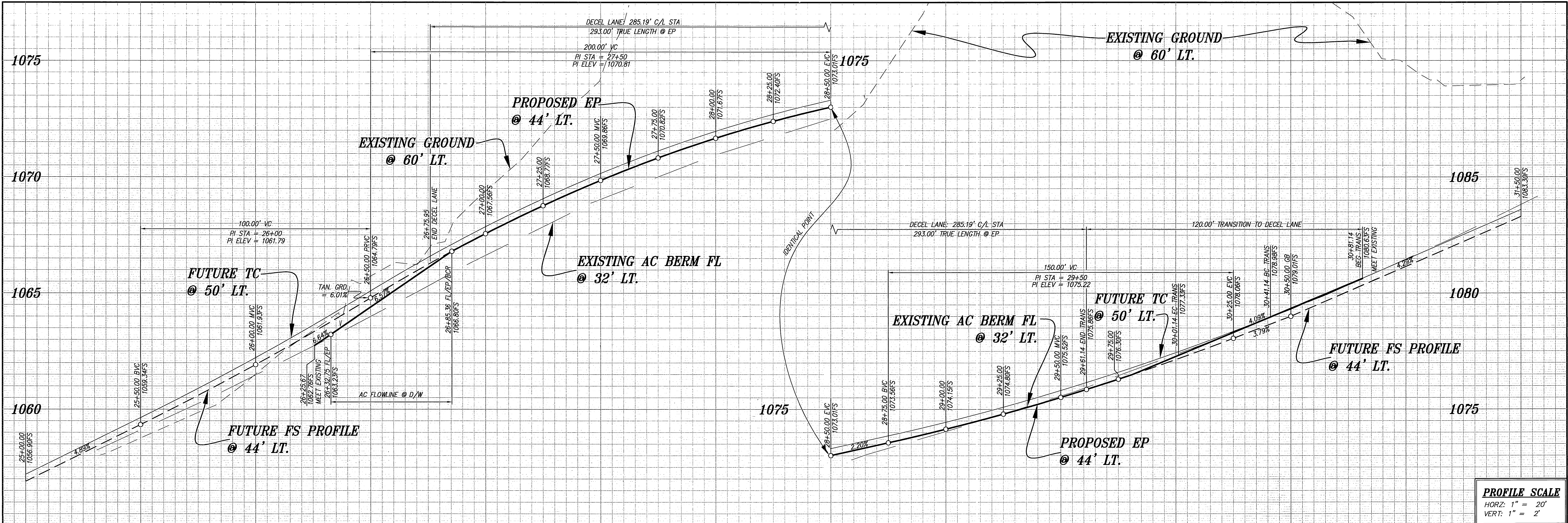
R-4189

SHEET 1 of 2

FOR: SPECIAL ASSET SOLUTIONS W.O.: 418.001

Indexed 9/15/11 SE





**PROFILE SCALE**  
 HORZ: 1" = 20'  
 VERT: 1" = 2'

**25 STREET CONSTRUCTION NOTES**

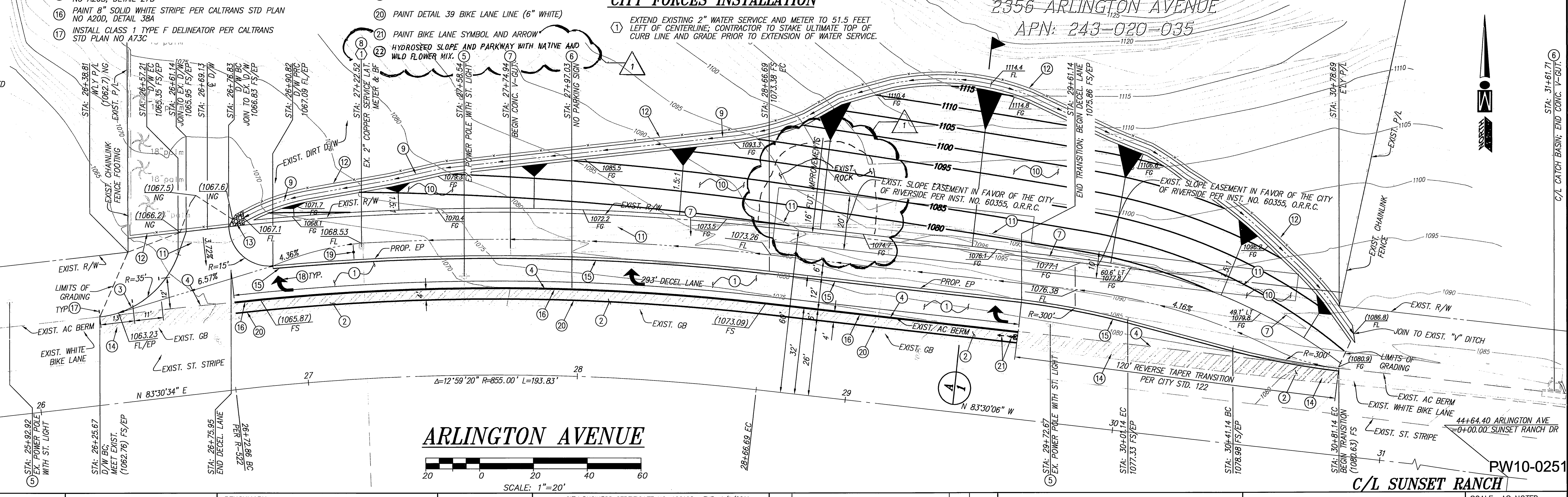
- 1 CONSTRUCT 4.5" A.C. PAVING OVER 5.5" A.B. (CLASS II) PER SOILS REPORT #1394 (R-VALUE = 62).
- 2 COLD PLANE & AC OVERLAY (0.1" MIN. THICKNESS; FEATHER EDGES 2.5" MIN. FOR SMOOTH TRANSITION).
- 3 PAVEMENT TRANSITION; GRADE TO DRAIN.
- 4 EXISTING AC BERM TO BE REMOVED.
- 5 EXISTING POWER POLE AND STREET LIGHT TO BE RELOCATED BY CITY OF RIVERSIDE PUBLIC UTILITIES-ELECTRICAL.
- 6 EXISTING "NO PARKING" SIGN TO BE RELOCATED; LOCATION TO BE DETERMINED IN FIELD BY INSPECTOR.
- 7 EXISTING "V" GUTTER TO BE REMOVED.
- 8 RELOCATE EXISTING BACK FLOW PREVENTOR & ADJUST TO GRADE AS REQUIRED.
- 9 CONSTRUCT 3' WIDE BROW DITCH, SEE DETAIL "A" ON SHEET 1.
- 10 CONSTRUCT 1.5:1 SLOPE PER GEOTECH REPORT.
- 11 EXISTING FENCE TO BE RELOCATED.
- 12 APPROXIMATE LOCATION OF RELOCATED FENCE.
- 13 CONSTRUCT 5' X 5' GROUTED RIP-RAP.

- 14 CONFLICTING STRIPING NOT WITHIN OVERLAY AREAS SHALL BE REMOVED BY SAND BLASTING.
- 15 PAINT 4" SOLID WHITE STRIPE PER CALTRANS STD PLAN NO A20B, DETAIL 27B
- 16 PAINT 8" SOLID WHITE STRIPE PER CALTRANS STD PLAN NO A20D, DETAIL 38A
- 17 INSTALL CLASS 1 TYPE F DELINEATOR PER CALTRANS STD PLAN NO A73C

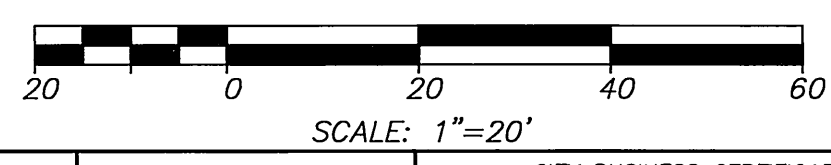
- 18 PAINT TYPE IV (R) ARROW
- 19 INSTALL R3-7 SIGN AND POST
- 20 PAINT DETAIL 39 BIKE LANE LINE (6" WHITE)
- 21 PAINT BIKE LANE SYMBOL AND ARROW
- 22 HYDROSEED SLOPE AND PARKWAY WITH NATIVE AND WILD FLOWER MIX.

**CITY FORCES INSTALLATION**

- 1 EXTEND EXISTING 2" WATER SERVICE AND METER TO 51.5 FEET LEFT OF CENTERLINE; CONTRACTOR TO STAKE ULTIMATE TOP OF CURB LINE AND GRADE PRIOR TO EXTENSION OF WATER SERVICE.



**ARLINGTON AVENUE**



**DIG ALERT**  
 DIAL BEFORE YOU DIG  
 TOLL FREE 1-800-227-2600  
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-WATER  
 APPROVED BY: [Signature] DATE: 3/2/11

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND  
 APPROVED BY: [Signature] DATE: 3/2/11

BENCHMARK: CITY OF RIVERSIDE BENCH MARK NO. G7-F3  
 DESCRIPTION: TOP EDGE OF THE MOST SOUTHERLY CORNER OF A LARGE CONCRETE VAULT (APPROX. 10 FEET X 14 FEET) AT THE NORTH-WESTERLY CORNER OF ARLINGTON AVENUE AND ALESSANDRO BLVD.  
 ELEVATION=1137.570 NGVD 88

REGISTERED PROFESSIONAL ENGINEER  
 DONALD PAUL YOUNG  
 No. 49918 Exp. 09/30/14  
 CIVIL STATE OF CALIFORNIA

CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2011  
**IW Consulting Engineers, Inc.**  
 Civil Engineering  
 Surveying  
 Land Planning  
 3544 University Avenue Riverside, CA 92501  
 Tel: 951.905.5300 Fax: 951.905.5302  
 UNDER THE SUPERVISION OF: R.C.E. NO. 49918  
 [Signature] DATE: 10/1/10

MARK	ADDED LOCATION OF ROCK & NOTE 22	REVISIONS	APPROVAL	DATE
RC			[Signature]	3/2/11
RC/JC			[Signature]	3/2/11
JB			[Signature]	3/2/11

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature] BY DATE: 3/2/11  
 TRAFFIC DIVISION: [Signature] DATE: 3/2/11

**"AS - BUILT" STREET IMPROVEMENT PLAN**  
**2365 ARLINGTON AVENUE ARLINGTON AVENUE**  
 FOR: SPECIAL ASSET SOLUTIONS  
 SCALE: AS NOTED  
**R-4189**  
 SHEET 2 OF 2  
 W.O.: 418.001