CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
APN: 280-260-006

GENERAL NOTES:

1. 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.
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 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.
10. ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
11. 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 SUB-GRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
12. 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.
13. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
14. 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.
15. 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.
16. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
17. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
18. 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.
19. SEE TRAFFIC SIGNAL PLAN X-517 FOR TRAFFIC SIGNAL AND STRIPING.

CONTRACTORS RESPONSIBILITY:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS 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 OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

ATTENTION CONTRACTORS:

GRADES ARE GIVEN FROM TOP OF STAKES AND NAILS UNLESS OTHERWISE NOTED HEREIN. IN THE CASE OF A PIPE OR FLUME, GRADES GIVEN REFER TO THE HEIGHT OF THE BOTTOM OF THE INVERT OR INSIDE BOTTOM. CONTRACTORS ARE CAUTIONED TO OBSERVE THE FOLLOWING RULE IN USING THE GRADE STAKES GIVEN BY THIS OFFICE FOR PUTTING IN CURBS, WALKS, SEWER, FLUMES, AND ALL OTHER WORK. THREE CONSECUTIVE POINTS THAT ARE SHOWN TO BE ON THE SAME RATE OF SLOPE MUST BE USED IN COMMON IN ORDER THAT ANY VARIATION OUT OF A PERFECT STRAIGHT GRADE MAY BE DETECTED, AND IN CASE ANY SUCH DISCREPANCY IS FOUND, THE SAME MUST BE REPORTED. OTHERWISE THIS OFFICE WILL NOT BE RESPONSIBLE FOR ANY ERROR IN THE GRADE OF THE FINISHED WORK. IN ANY CASE, ALL STAKES, NAILS, ETC., VOID IN THREE (3) DAYS.

ELECTRIC UTILITY COORDINATION NOTES:

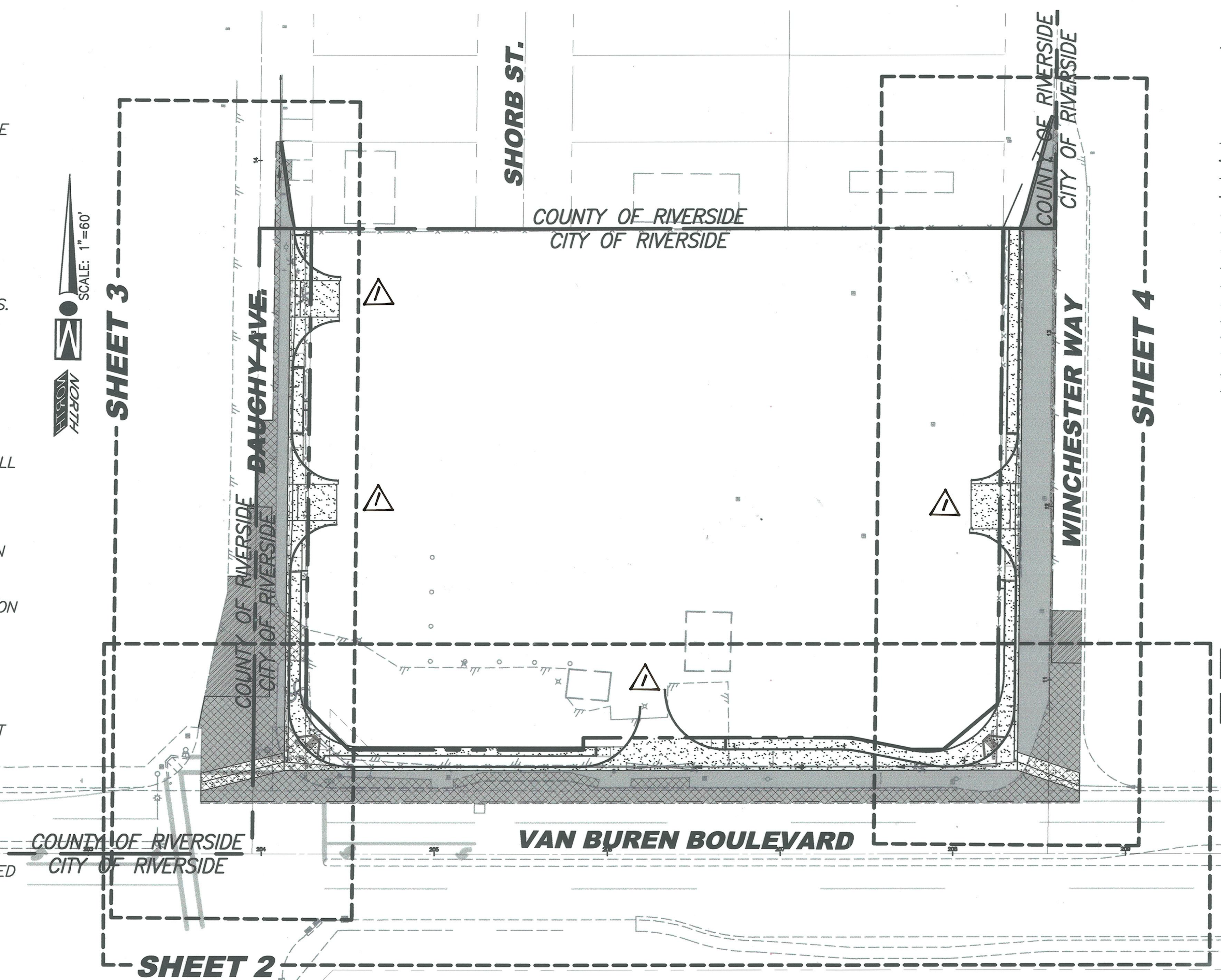
THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRIC PLANS.

UNDERGROUND POWER FACILITIES SHALL BE REPLACED BY THE DEVELOPER AND CITY OF RIVERSIDE AT DEVELOPER'S EXPENSE. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION FOR APPROVED PLANS FOR RELOCATION OF UNDERGROUND POWER AND STREET LIGHT FACILITIES.

CONTACT: BILL MAINDORD, P.E.
PH. No. (951) 826-5393
3901 ORANGE STREET
RIVERSIDE, CA 92501

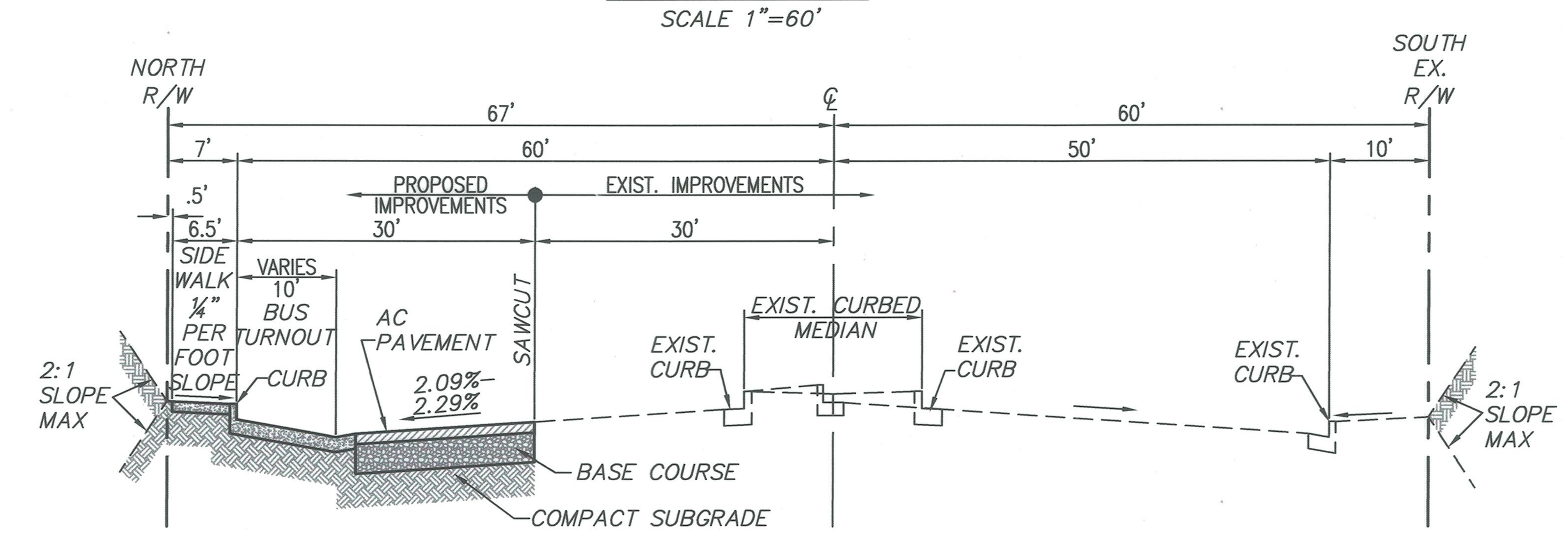
COUNTY PERMIT NOTE:

PER COUNTY TRANSPORTATION DEPT.:
ALL PLAN CHECK & ALL INSPECTION BY CITY FORCES.
COUNTY TO ISSUE ENCROACHMENT PERMIT ONLY.
NO MS#; NO IP#.

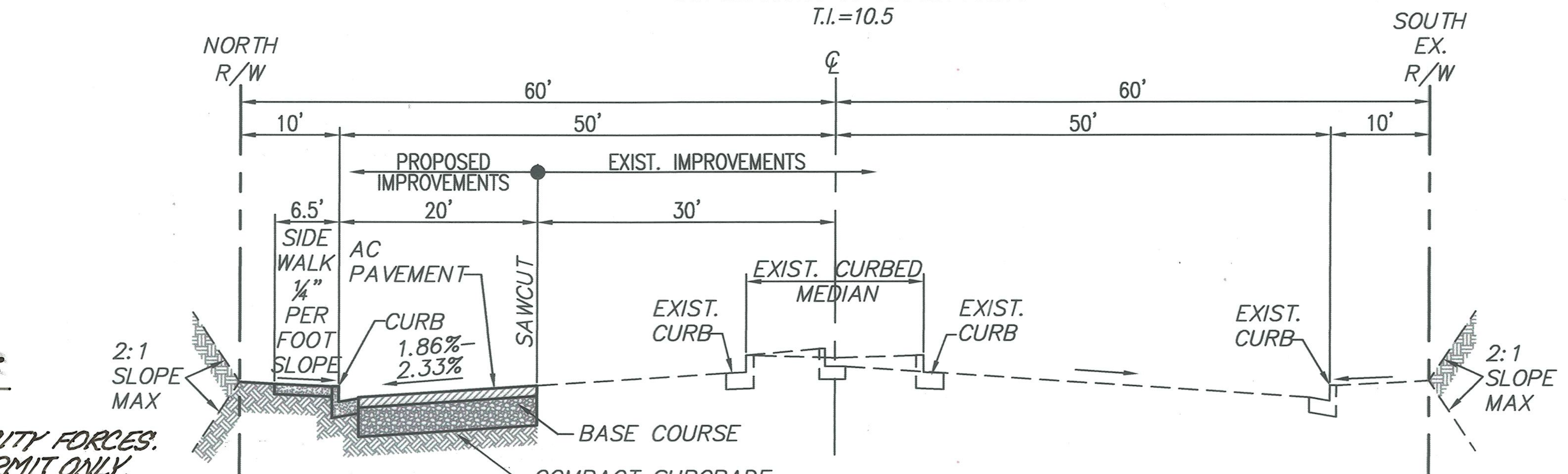


INDEX MAP

SCALE 1"=60'



VAN BUREN BLVD.
NTS
STA 206+67.98 TO STA 207+95.74
T.I.=10.5



VAN BUREN BLVD.
NTS
STA 204+50.52 TO 205+83.96
& STA 207+95.74 TO STA 208+00.74
T.I.=10.5

LEGEND

Symbol	Description
1 / PE= X	PARCEL NUMBER / PAD ELEVATION
	SLOPE DIRECTION
	PROPOSED FLOWLINE
	EXISTING RIGHT OF WAY
	EXISTING CENTERLINE
	EXISTING PROPERTY LINE
	EXISTING EDGE OF PAVEMENT
	PROPOSED SIDEWALK
	EXISTING SIDEWALK
	PROPOSED CURB
	EXISTING CURB
	PROPOSED GUTTER
	EXISTING GUTTER
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED SAWCUT LINE
	EXISTING SEWER
L.F.	LINEAR FEET
S.F.	SQUARE FEET
F.L.	FLOW LINE
T.F.	TOP OF FOOTING
T.W.	TOP OF WALL
F.S.	FINISH SURFACE
C/L	CENTERLINE
R/W	RIGHT OF WAY
P/L	PROPERTY LINE
G.F.F.	GARAGE FINISH FLOOR ELEVATION
P.E.	PAD ELEVATION
T.C.	TOP OF CURB
S/W	SIDEWALK
	PROPOSED CONCRETE
	PROPOSED PAVING
2%	PERCENT OF SLOPE

SHEET INDEX

SHEET 1 – TITLE
SHEET 2 – VAN BUREN BOULEVARD
SHEET 3 – DAUCHY AVENUE
SHEET 4 – WINCHESTER WAY

LEGEND:

① CONSTRUCT _" A.C. PAVING OVER _" A.B. (CLASS II)
⑨ SAWCUT & REMOVE EXISTING AC PAVING
⑯ AC OVERLAY (0.1' MIN. THICKNESS)

TELEPHONE NUMBERS

EMERGENCY
RIVERSIDE POLICE DEPARTMENT .... (951) 787-7911
RIVERSIDE FIRE DEPARTMENT .... (951) 826-5321
GOODHEW AMBULANCE .... (951) 684-5520
RIVERSIDE COMMUNITY HOSPITAL .... (951) 788-3000
RIVERSIDE GENERAL HOSPITAL .... (951) 351-0925

UTILITIES
UNDERGROUND SERVICE ALERT .... (800) 227-2600
CITY OF RIV. ELEC. OPERATIONS CONTROL CTR. .... (951) 687-0791
SOUTHERN CALIFORNIA GAS (DISTRIBUTION) .... (800) 227-2600
CITY OF RIV. PUBLIC UTIL. CUSTOMER SERVICES .... (951) 782-0330
PACIFIC BELL .... (800) 227-2600
AMERICAN TELEPHONE & TELEGRAPH .... (951) 381-7380
CHARTER COMMUNICATION CABLE .... (951) 688-9012
WESTERN MUNICIPAL WATER DISTRICT .... (951) 789-5000

OTHERS
RIVERSIDE PUBLIC WORKS DEPARTMENT .... (951) 826-5341
R.F. DICKSON STREET SWEEPING .... (800) 841-7994
WESTERN WASTE .... (951) 737-0343
RIVERSIDE DIAL-A-RIDE (SUPERVISOR) .... (951) 275-9620
US POSTAL SERVICE .... (951) 737-0451
RIVERSIDE UNIFIED SCHOOL DISTRICT .... (951) 788-7134
RIVERSIDE TRANSIT AGENCY .... (951) 684-0850

CONSTRUCTION NOTES

No.	Note	QNTY	
△2 ①	CONSTRUCT 6" A.C. PAVING OVER 8" A.B. (CLASS II) PER SR 1604, R=53.	24,618	SF
②	CONSTRUCT TYPE I – 6" CURB FACE PER CITY OF RIVERSIDE STD. DWG. No. 200	1,051	LF
③	CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STD. DWG. No. 325 (W=5')	5,484	SF
④	CONSTRUCT P.C.C. CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. No. 220 (W=6')	2,817	SF
⑤	CONSTRUCT DRIVE APPROACH; CURB RETURN & SPANDREL PER CITY OF RIVERSIDE STD. DWG. No. 220	4	EA
⑥	CONSTRUCT TYPE I WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. No. 304	2	EA
⑦	CONSTRUCT TYPE III WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. No. 304	7	EA
⑧	CONSTRUCT 6" TRAVERSABLE AC BERM PER DETAIL "A" ON SHEET 2.	118	LF
⑨	SAWCUT & REMOVE EXISTING	13,071	SF
⑩	REMOVE & RELOCATE EXISTING	22	EA
⑪	PROTECT-IN-PLACE	8	EA
⑫	ADJUST TO GRADE	7	EA
⑬	TO BE REMOVED	12	EA
⑭	DECEL LANE PER CITY OF RIVERSIDE GUIDELINES; BUS TURN OUT PER RTA GUIDELINES	1	EA
⑮	INSTALL PARKWAY DRAIN PER APWA STD. 151-1	1	EA
⑯	AC OVERLAY (0.1' MIN. THICKNESS)	3,196	SF
⑰	RECONSTRUCT EXISTING AC DRIVEWAY AS REQUIRED	36	SF
⑱	RELOCATE VAULT VETS PER RIVERSIDE PUBLIC UTILITIES PLANS. SEE ELECTRIC UTILITY COORDINATION NOTES.	2	SF
△2 ⑴A	CONST. 3" A.C. PVMT. OVER 4" CL II AGG. BASE PER S.R. 1710; R=38		

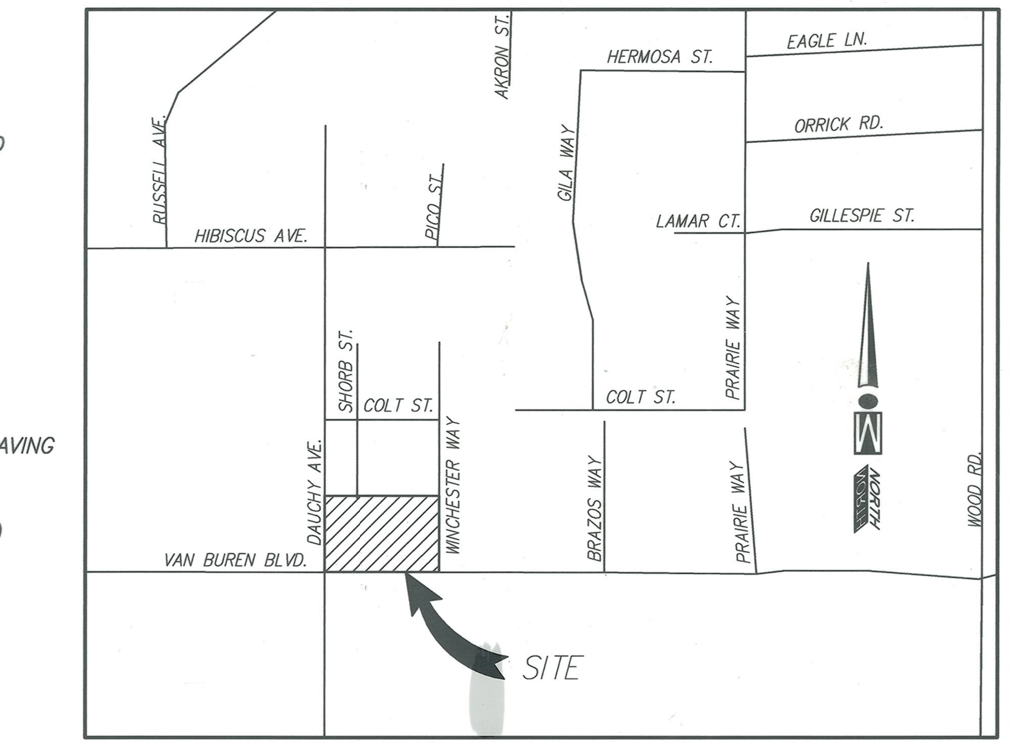
PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OF 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 PREVENT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

ACTUAL THICKNESS OF BASE MATERIAL TO BE DETERMINED BY THE SOILS TEST AND RECOMMENDED BY THE SOILS ENGINEER. R-VALUES, SAND EQUIVALENTS AND STRUCTURAL SECTION OF STREETS SHALL BE SUBMITTED TO THE CITY OF RIVERSIDE FOR APPROVAL UPON COMPLETION OF ROUGH GRADING.

CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITE, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES, ENTERING OR LEAVING IMPROVEMENTS.

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.



VICINITY MAP

THOMAS BROS. (2005 EDITION) PAGE 246, C-3
SECTION 19 T. 3S R. 4W
NOT TO SCALE

OWNER/DEVELOPMENT

MARINITA DEVELOPMENT COMPANY
DAVID B. GARRISON
3835 BIRCH STREET
NEWPORT BEACH, CA. 92626
PHONE: (949) 756-8677
FAX: (949) 756-8436

REPRESENTATIVE

IW CONSULTING ENGINEERS, INC.
3544 UNIVERSITY AVE.
RIVERSIDE, CA. 92501
PHONE: (951) 687-2929
FAX: (951) 687-2999

SOILS ENGINEER & GEOLOGIST

EBERHART / UNITED CONSULTANTS, INC.
1031 SEGOVIA CIRCLE
PLACENTIA, CA 92870
PHONE: (714) 632-5555
FAX: (714) 632-0855

LEGAL DESCRIPTION

2.71 ACRES M/L IN POR BLKS 8/9 MB 005/130 OAK GLEN TR.

SITE DATA

A.P.N: 280-260-006
SITE ADDRESSES: 18560, 18570, 18580, 18590 VAN BUREN BLVD.

SOURCE OF TOPOGRAPHY

DAWSON SURVEYING, INC.

ZONING/LANDUSE

EXISTING ZONING: RESTRICTED COMMERCIAL
PROPOSED ZONING:
EXISTING LAND USE: VACANT
PROPOSED LAND USE: LI

UTILITY PURVEYORS

WATER........ WESTERN MUNICIPAL WATER DISTRICT
GAS........ SO. CALIF. GAS
ELECTRICAL........ CITY OF RIVERSIDE
TELEPHONE........ PACIFIC BELL
CABLE........ CHARTER

SCHOOL DISTRICT

RIVERSIDE UNIFIED SCHOOL DISTRICT

ACREAGE

GROSS........ 2.85 ACRES
DISTURBED........ 2.85 ACRES
NET........ 2.71 ACRES

BENCHMARK

A BRASS DISK MARKED "VB-12-2" SET IN A 1x3x7 FOOT GRANITE BOULDER, 2 FEET EAST OF A MARKER POST, 116 FEET SOUTH OF VAN BUREN BLVD., 92' EAST OF CHICAGO AVE IN THE WOODCREST AREA.

ELEV.=1582.814

PW06-1159

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT-ELECTRIC
OVERHEAD & UNDERGROUND
APPROVED BY [signature] DATE 7-18-07

WESTERN MUNICIPAL WATER DISTRICT
APPROVED BY Keith A. Owens DATE 7-18-07

RIVERSIDE COUNTY TRANSPORTATION DEPT.
ENCROACHMENT PERMIT ONLY
STAMPED COPY IN FILE
VALID WHEN STAMPED

DIGALERT
DIAL BEFORE YOU DIG — TWO WORKING DAYS BEFORE YOU DIG
TOLL FREE 1-800-227-2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

PRIVATE ENGINEERING NOTE

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 THE 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.

BENCHMARK: VB-12-2
CITY OF RIVERSIDE
A BRASS DISK MARKED "VB-12" SET IN A 1x3x7 FOOT GRANITE BOULDER, 2 FEET EAST OF A MARKER POST, 116 FEET SOUTH OF VAN BUREN BLVD., 92' EAST OF CHICAGO AVE IN THE WOODCREST AREA.
ELEV= 1582.814

REGISTERED PROFESSIONAL ENGINEER — FREDDY IRIANTO — No. 60874 — Exp.12/31/08 — CIVIL — STATE OF CALIFORNIA

CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2008
IW Consulting Engineers, Inc.
· Civil Engineering
· Surveying
· Land Planning
3544 University Avenue, Riverside, CA 92501
Tel: 951.687.2929
Fax: 951.687.2999
UNDER THE SUPERVISION OF: [signature] R.C.E. NO. 60874
FREDDY IRIANTO DATE: 7/18/07

MARK	REVISIONS	APPR.	DATE
△2	ADDED PVMT. SECTIONS	RJZ	1/6/08
△1	REVISED DRIVEWAY RETURNS ON SHT 2-4	RJZ	5/2/08

DESIGNED BY RC/CA DRAWN BY RC/CA CHECKED BY RC

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	7/31/07
TRAFFIC DIVISION	S.H.	7/20/07

APPROVED BY [signature]
CITY ENGINEER
DATE 8/7/07

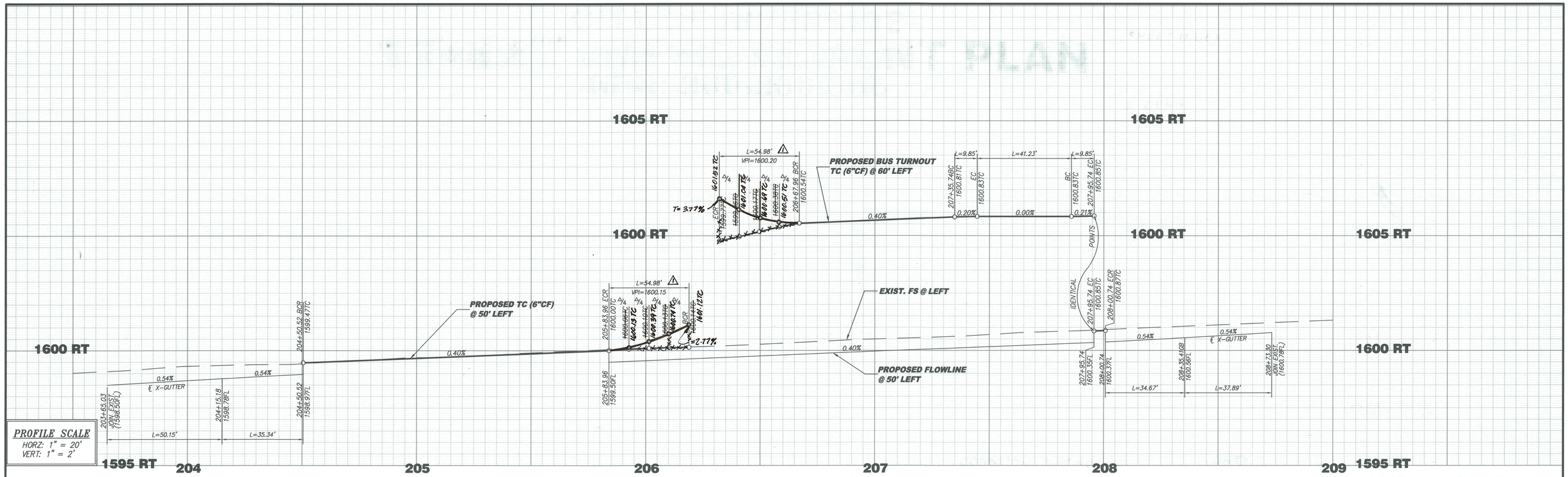
STREET IMPROVEMENTS PLANS
ORANGEWOOD CENTER
TITLE SHEET
FOR: Marinita Dev

SCALE: AS NOTED
R- 4032
SHEET 1 OF 4
W.O. : 303.002

Drawing: G:\303.002\Final\Street\303002-ST-01.dwg Plotted By: rickc Layout: 24x36 L Last Saved: Wed Jul 18, 2007 – 10:45am Last Plotted: Wed Jul 18, 2007 – 10:46am

RJZ

INDEXED 9-09-08 [initials]



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

*NOTE:

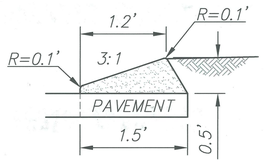
CONTACT WESTERN MUNICIPAL WATER DISTRICT 48 HOURS PRIOR TO CONSTRUCTION INVOLVING ANY OF THEIR FACILITIES (HYDRANTS, VALVES, METERS, SERVICES, TEST STATIONS, ETC).

DATA TABLE

NO	LENGTH	BEARING/DELTA	RADIUS	TANGENT
1	54.98'	90°00'00"	35.00'	35.00'
2	54.98'	90°00'00"	35.00'	35.00'
3	9.85'	11°17'00"	50.00'	4.94'
4	9.85'	11°17'00"	50.00'	4.94'

LEGEND:

(1) CONSTRUCT _" A.C. PAVING OVER _" A.B. (CLASS II)
(9) SAWCUT & REMOVE EXISTING AC PAVING
(16) AC OVERLAY (0.1' MIN. THICKNESS)



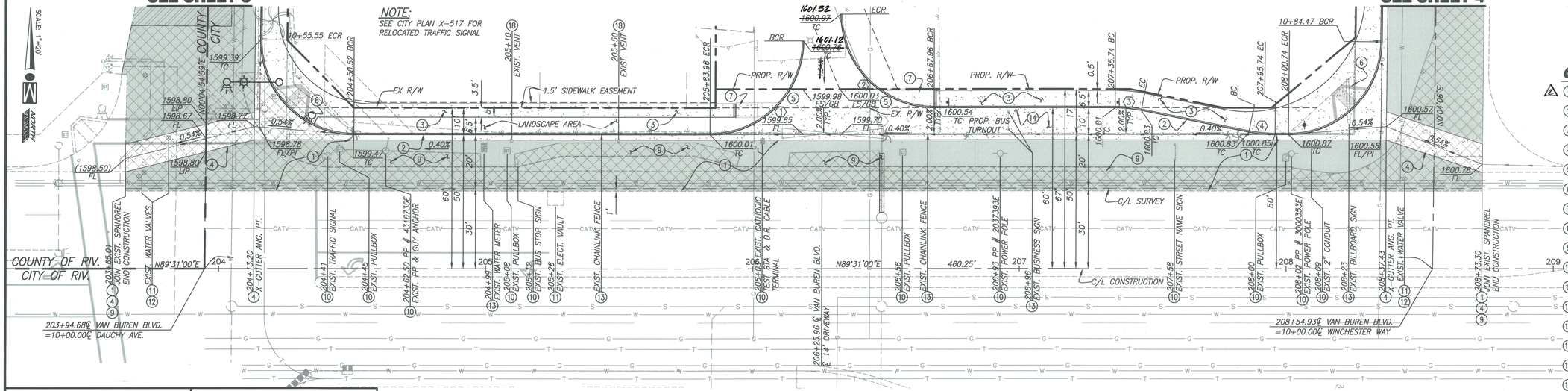
8 DETAIL "A"
TRAVERSABLE AC DIKE
NTS

DAUCHY AVE
SEE SHEET 3

WINCHESTER WAY
SEE SHEET 4

NOTE:
SEE CITY PLAN X-517 FOR RELOCATED TRAFFIC SIGNAL

SCALE: 1"=20'



VAN BUREN BLVD.

0 10 20 40 60 80
SCALE: 1 INCH = 20 FEET

CONSTRUCTION NOTES

1. CONSTRUCT 6" A.C. PAVING OVER 8" A.B. (CLASS II)
2. CONSTRUCT TYPE I – 6" CURB FACE PER CITY OF RIVERSIDE STD. DWG. No. 200
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9. SAWCUT & REMOVE EXISTING
10. REMOVE & RELOCATE EXISTING
11. PROTECT–IN–PLACE
12. ADJUST TO GRADE
13. TO BE REMOVED
14. DECEL LANE PER CITY OF RIVERSIDE GUIDELINES; BUS TURN OUT PER RTA GUIDELINES
15. INSTALL PARKWAY DRAIN PER APWA STD. 151–1
16. AC OVERLAY (0.1' MIN. THICKNESS)
17. RECONSTRUCT EXISTING AC DRIVEWAY AS REQUIRED
18. RELOCATE VAULT VETS PER RIVERSIDE PUBLIC UTILITIES PLANS. SEE ELECTRIC UTILITY COORDINATION NOTES.

PW06–1159

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT–ELECTRIC
OVERHEAD & UNDERGROUND
APPROVED BY 7-18-07 DATE

WESTERN MUNICIPAL WATER DISTRICT
APPROVED BY Kurt A. Owens 7-18-07 DATE

DIGALERT
DIAL BEFORE YOU DIG — TWO WORKING DAYS BEFORE YOU DIG
TOLL FREE 1–800–227–2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

PRIVATE ENGINEERING NOTE

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 THE 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.

BENCHMARK: VB–12–2
CITY OF RIVERSIDE
A BRASS DISK MARKED "VB–12" SET IN A 1x3x7 FOOT GRANITE BOULDER, 2 FEET EAST OF A MARKER POST, 116 FEET SOUTH OF VAN BUREN BLVD., 92' EAST OF CHICAGO AVE IN THE WOODCREST AREA.

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· Land Planning
3544 University Avenue Riverside, CA 92501 Tel: 951.687.2929 Fax: 951.687.2999
UNDER THE SUPERVISION OF: FREDDY IRIANTO R.C.E. NO. 60874 DATE: 7/18/07

MARK	REVISIONS	APPR.	DATE
2	REVISED PVMT. SECTION	RTZ	10/8/8
1	REVISED DRIVEWAY RETURNS	RTZ	9/26/8

DESIGNED BY RC/CA DRAWN BY RC/CA CHECKED BY RC

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	RTZ	10/8/07
TRAFFIC DIVISION	T.H.	7/26/07

APPROVED BY CITY ENGINEER DATE 8/7/07 RTZ

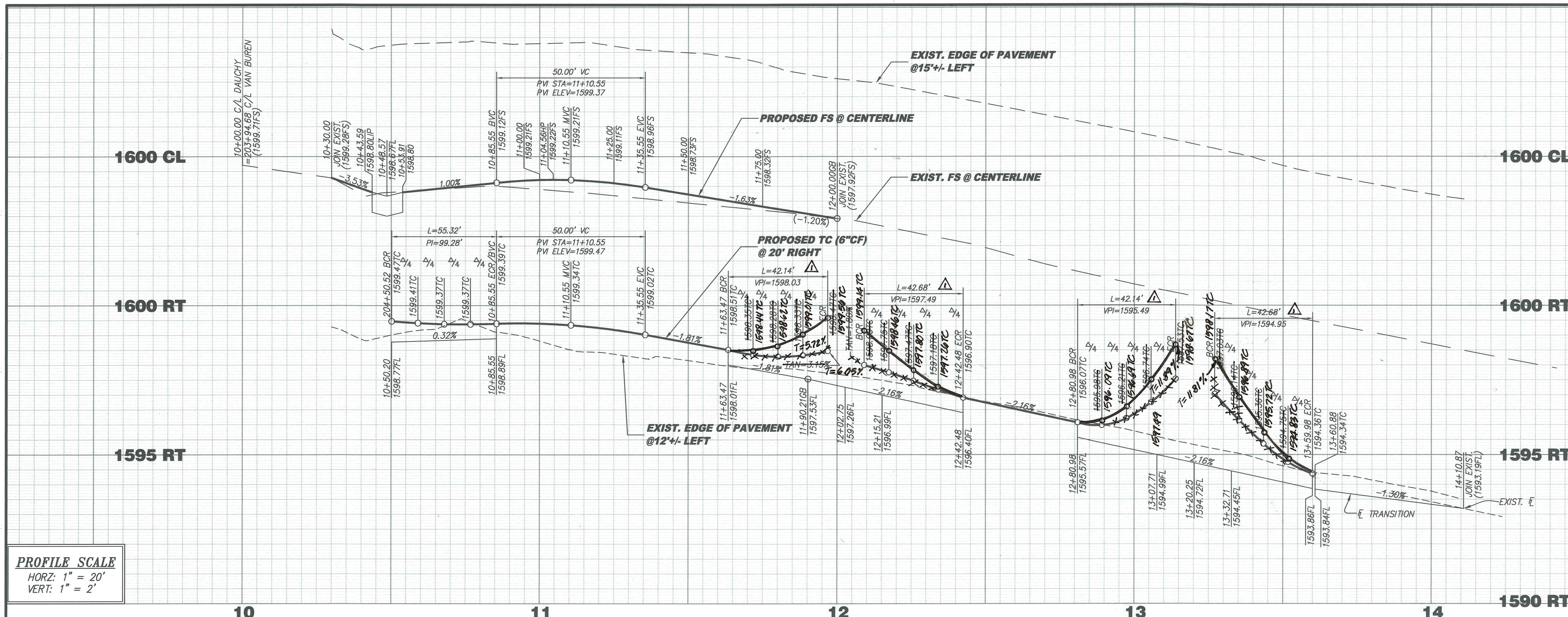
STREET IMPROVEMENTS PLANS

VAN BUREN BLVD.
FROM 203+65.01 VAN BUREN BLVD.
TO 208+73.30 VAN BUREN BLVD.

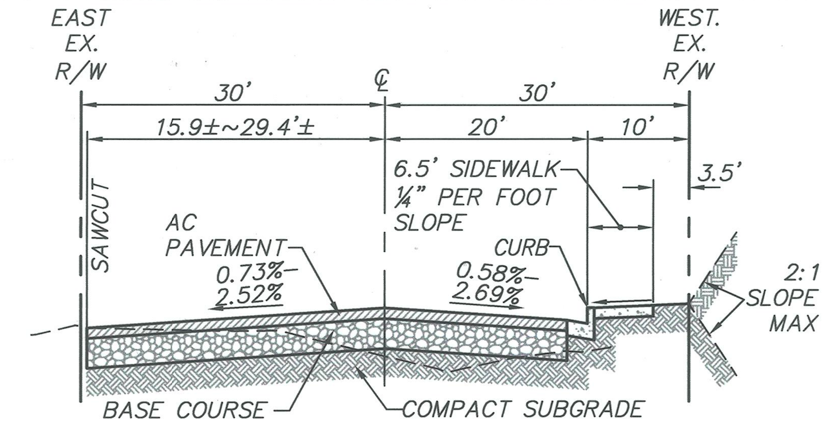
FOR: Marinita Dev

SCALE: AS NOTED
R- 4032
SHEET 2 OF 4
W.O. : 303.002

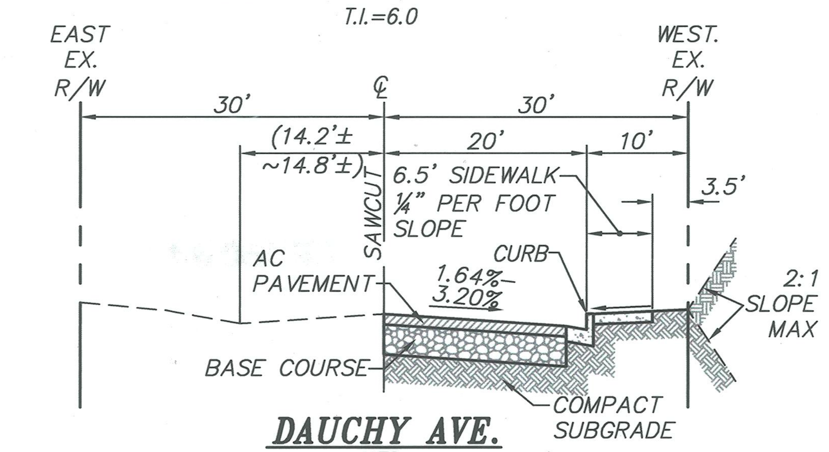
INDEXED 9-09-08 LH



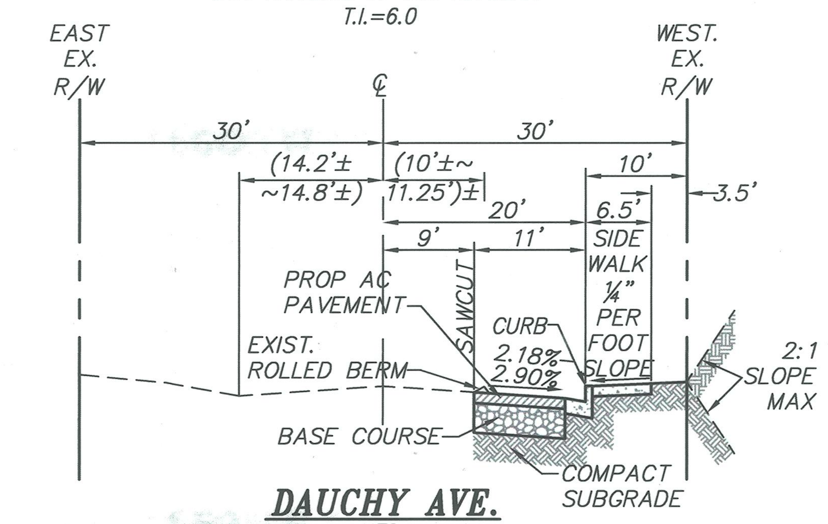
PROFILE SCALE
HORZ: 1" = 20'
VERT: 1" = 2'



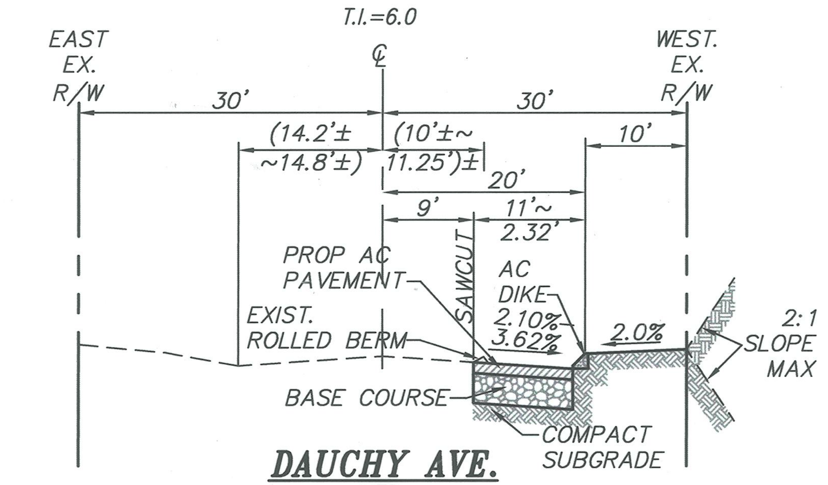
DAUCHY AVE.
NTS
STA 10+55.55 TO STA 11+60.00
T.I.=6.0



DAUCHY AVE.
NTS
STA 11+60.00 TO STA 12+50.00
T.I.=6.0

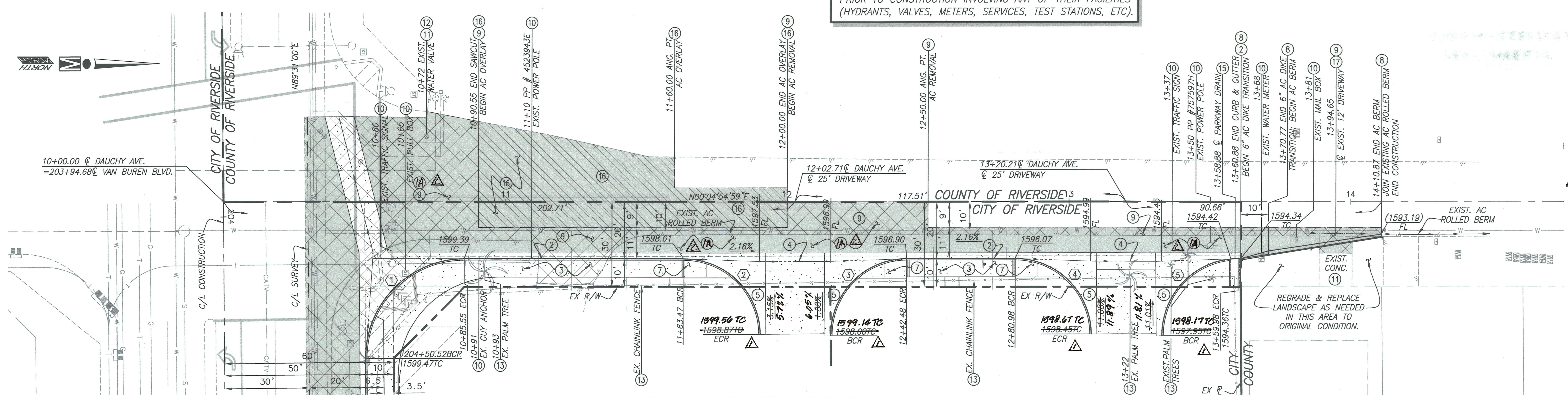


DAUCHY AVE.
NTS
STA 12+50.00 TO STA 13+60.88
T.I.=6.0



DAUCHY AVE.
NTS
STA 13+60.88 TO STA 14+10.87
T.I.=6.0

***NOTE:**
CONTACT WESTERN MUNICIPAL WATER DISTRICT 48 HOURS PRIOR TO CONSTRUCTION INVOLVING ANY OF THEIR FACILITIES (HYDRANTS, VALVES, METERS, SERVICES, TEST STATIONS, ETC).



VANBUREN BLVD.
SEE SHEET 2

DAUCHY AVE

SCALE: 1 INCH = 20 FEET

DATA TABLE

NO	LENGTH	DELTA	RADIUS	TANGENT
1	55.32'	90°33'59"	35.00'	35.35'
2	42.14'	89°26'01"	27.00'	26.73'
3	42.68'	90°33'59"	27.00'	27.27'
4	42.14'	89°26'01"	27.00'	26.73'
5	42.68'	90°33'59"	27.00'	27.27'

LEGEND:

- (1) CONSTRUCT _" A.C. PAVING OVER _" A.B. (CLASS II)
- (9) SAWCUT & REMOVE EXISTING AC PAVING
- (16) AC OVERLAY (0.1' MIN. THICKNESS)

CONSTRUCTION NOTES

- (2) (1A) ~~(1)~~ CONSTRUCT 3" A.C. PAVING OVER 6" A.B. (CLASS II)
- (2) CONSTRUCT TYPE I – 6" CURB FACE PER CITY OF RIVERSIDE STD. DWG. No. 200
- (3) CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STD. DWG. No. 325 (W=5')
- (4) CONSTRUCT P.C.C. CROSS GUTTER PER CITY OF RIVERSIDE STD. DWG. No. 220 (W=6')
- (5) CONSTRUCT DRIVE APPROACH; CURB RETURN & SPANDREL PER CITY OF RIVERSIDE STD. DWG. No. 220
- (6) CONSTRUCT TYPE I WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. No. 304
- (7) CONSTRUCT TYPE III WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. No. 304
- (8) CONSTRUCT 6" TRAVERSABLE AC BERM PER DETAIL "A" ON SHEET 2.
- (9) SAWCUT & REMOVE EXISTING
- (10) REMOVE & RELOCATE EXISTING
- (11) PROTECT-IN-PLACE
- (12) ADJUST TO GRADE
- (13) TO BE REMOVED
- (14) DECEL LANE PER CITY OF RIVERSIDE GUIDELINES; BUS TURN OUT PER RTA GUIDELINES
- (15) INSTALL PARKWAY DRAIN PER APWA STD. 151-1
- (16) AC OVERLAY (0.1' MIN. THICKNESS)
- (17) RECONSTRUCT EXISTING AC DRIVEWAY AS REQUIRED
- (18) RELOCATE VAULT VETS PER RIVERSIDE PUBLIC UTILITIES PLANS. SEE ELECTRIC UTILITY COORDINATION NOTES.

PW06-1159

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT-ELECTRIC
OVERHEAD & UNDERGROUND
SOM 7-18-07
APPROVED BY DATE

WESTERN MUNICIPAL WATER DISTRICT
Keith A. Owens 7-18-07
APPROVED BY DATE

DIGALERT
DIAL BEFORE YOU DIG
TWO WORKING DAYS BEFORE YOU DIG
TOLL FREE 1-800-227-2600
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

PRIVATE ENGINEERING NOTE
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 THE 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.

BENCHMARK: VB-12-2
CITY OF RIVERSIDE
A BRASS DISK MARKED "VB-12" SET IN A 1x3x7 FOOT GRANITE BOULDER, 2 FEET EAST OF A MARKER POST, 116 FEET SOUTH OF VAN BUREN BLVD., 92' EAST OF CHICAGO AVE IN THE WOODCREST AREA.
ELEV= 1582.814

REGISTERED PROFESSIONAL ENGINEER
FREDDY IRIANTO
No. 60874
Exp.12/31/08
CIVIL
STATE OF CALIFORNIA

CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2008
IW Consulting Engineers, Inc.
· Civil Engineering
· Surveying
· Land Planning
3544 University Avenue
Riverside, CA 92501
Tel: 951.687.2929
Fax: 951.687.2999

UNDER THE SUPERVISION OF: [signature] R.C.E. NO. 60874
FREDDY IRIANTO DATE: 7/18/07

MARK	REVISIONS	APPR.	DATE
2	ADDED PVM'T. NOTE '1A'	RJZ	10/8/08
1	REVISED DRIVEWAY RETURNS	RJZ	5/20/08

DESIGNED BY RC/CA DRAWN BY RC/CA CHECKED BY RC

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	MK	7/31/07
TRAFFIC DIVISION	S.H.	7-20-07

APPROVED BY [signature]
CITY ENGINEER
DATE 8/2/07

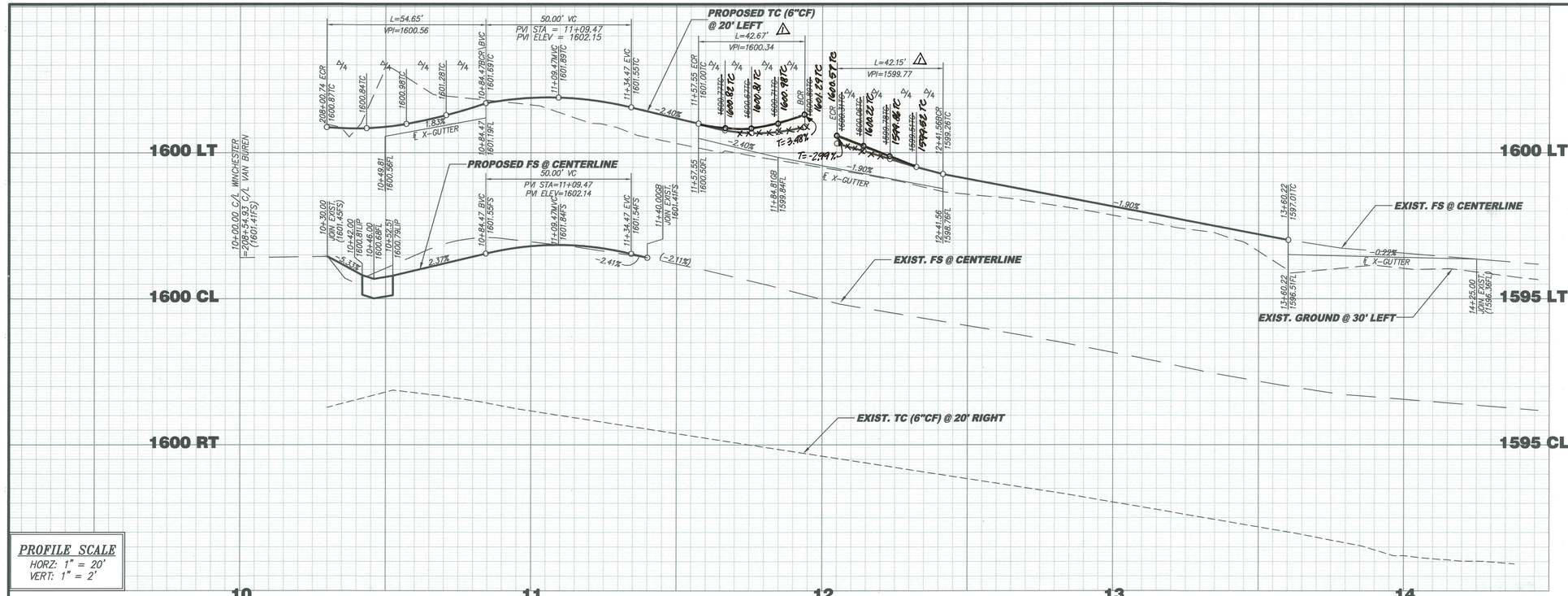
STREET IMPROVEMENTS PLANS

DAUCHY AVENUE
FROM 10+00.00 DAUCHY AVE.
TO 14+10.87 DAUCHY AVE.

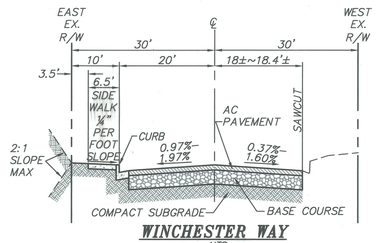
FOR: Marinita Dev

SCALE: AS NOTED
R- 4032
SHEET 3 OF 4
W.O. : 303.002

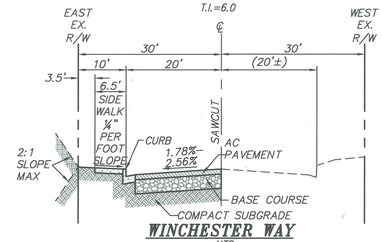
RJZ
INDEXED 9-09-08 LH



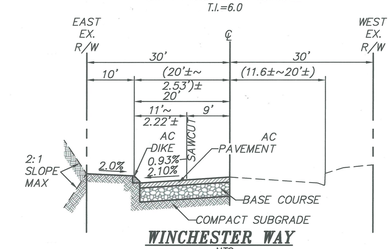
PROFILE SCALE
HORZ: 1" = 20'
VERT: 1" = 2'



WINCHESTER WAY
NTS
STA 10+84.47 TO 11+40.00
T.I.=6.0



WINCHESTER WAY
NTS
STA 11+40.00 TO STA 13+60.22
T.I.=6.0



WINCHESTER WAY
NTS
STA 13+60.22 TO STA 14+25.00
T.I.=6.0

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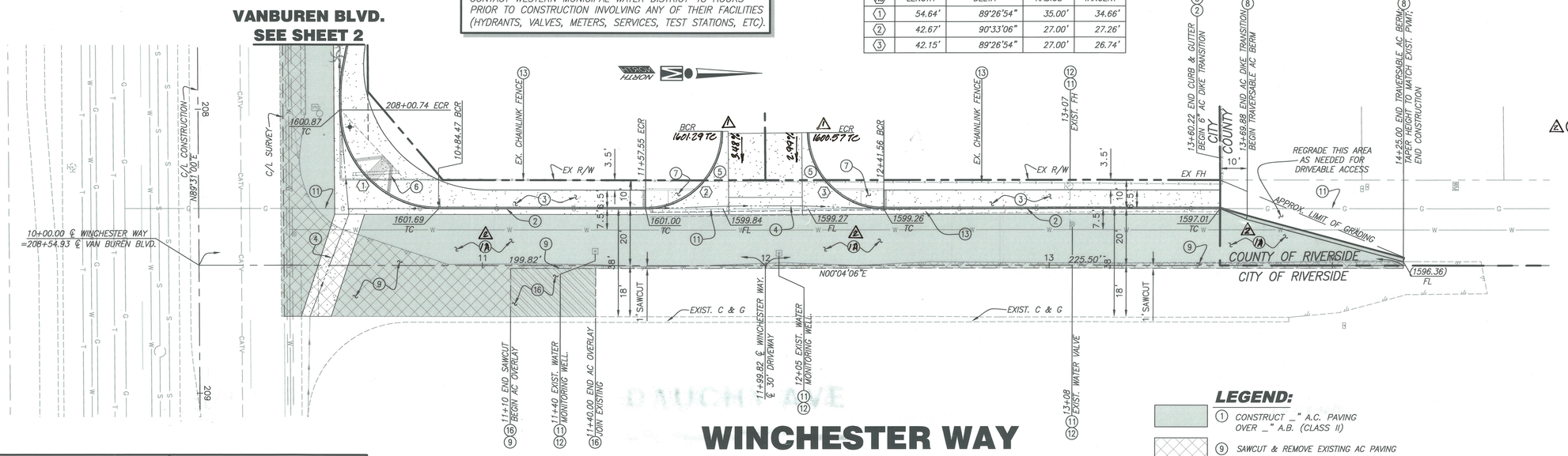
DATA TABLE

NO	LENGTH	DELTA	RADIUS	TANGENT
1	54.64'	89°26'54"	35.00'	34.66'
2	42.67'	90°33'06"	27.00'	27.26'
3	42.15'	89°26'54"	27.00'	26.74'



WINCHESTER WAY

CONSTRUCTION NOTES

1. CONSTRUCT 3" A.C. PAVING OVER 6" A.B. (CLASS II)
2. CONSTRUCT TYPE I – 6" CURB FACE PER CITY OF RIVERSIDE STD. DWG. No. 200
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8. CONSTRUCT 6" TRAVERSABLE AC BERM PER DETAIL "A" ON SHEET 2.
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10. REMOVE & RELOCATE EXISTING
11. PROTECT-IN-PLACE
12. ADJUST TO GRADE
13. TO BE REMOVED
14. DECEL LANE PER CITY OF RIVERSIDE GUIDELINES; BUS TURN OUT PER RTA GUIDELINES
15. INSTALL PARKWAY DRAIN PER APWA STD. 151-1
16. AC OVERLAY (0.1' MIN. THICKNESS)
17. RECONSTRUCT EXISTING AC DRIVEWAY AS REQUIRED
18. RELOCATE VAULT VETS PER RIVERSIDE PUBLIC UTILITIES PLANS. SEE ELECTRIC UTILITY COORDINATION NOTES.

LEGEND:

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- (9) SAWCUT & REMOVE EXISTING AC PAVING
- (16) AC OVERLAY (0.1' MIN. THICKNESS)

0 10 20 40 60 80
SCALE: 1 INCH = 20 FEET

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT–ELECTRIC
OVERHEAD & UNDERGROUND
APPROVED BY 7-18-07 DATE

WESTERN MUNICIPAL WATER DISTRICT
Keith A. Owens 7-18-07
APPROVED BY DATE

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BENCHMARK: VB-12-2
CITY OF RIVERSIDE
A BRASS DISK MARKED "VB-12" SET IN A 1x3x7 FOOT GRANITE BOULDER, 2 FEET EAST OF A MARKER POST, 116 FEET SOUTH OF VAN BUREN BLVD., 92' EAST OF CHICAGO AVE IN THE WOODCREST AREA.
ELEV= 1582.814

REGISTERED PROFESSIONAL ENGINEER FREDDY IRIANTO No. 60874 Exp.12/31/08 CIVIL STATE OF CALIFORNIA

CITY BUSINESS CERTIFICATE NO. 106198, EXP. 1/1/2008
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- Civil Engineering
- Surveying
- Land Planning

3544 University Avenue Riverside, CA 92501 Tel: 951.687.2929 Fax: 951.687.2999

UNDER THE SUPERVISION OF: FREDDY IRIANTO R.C.E. NO. 60874 DATE: 7/18/07

MARK	REVISIONS	APPR.	DATE
2	ADDED PVMT. NOTE "14"	BJZ	10/6/08
1	REVISED DRIVEWAY RETURNS	BJZ	5/26/08

DESIGNED BY RC/CA DRAWN BY RC/CA CHECKED BY RC

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	RL	10/8/08
TRAFFIC DIVISION	K.B.	10-8-08

APPROVED BY
CITY ENGINEER
DATE 8/21/07

STREET IMPROVEMENTS PLANS

WINCHESTER WAY
FROM 10+00.00 WINCHESTER WAY TO 13+95.39 WINCHESTER WAY

FOR: Marinita Dev

SCALE: AS NOTED
R- 4032
SHEET 4 OF 4
W.O. : 303.002

PW06-1159

INDEXED 9-09-08 LH