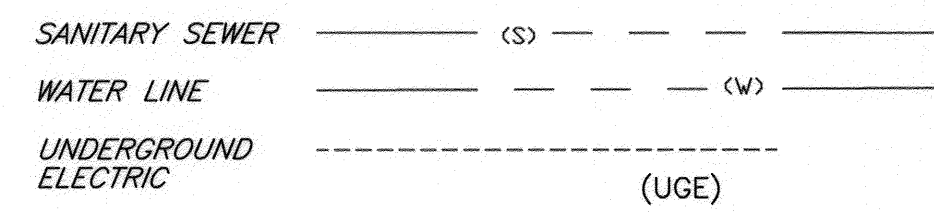
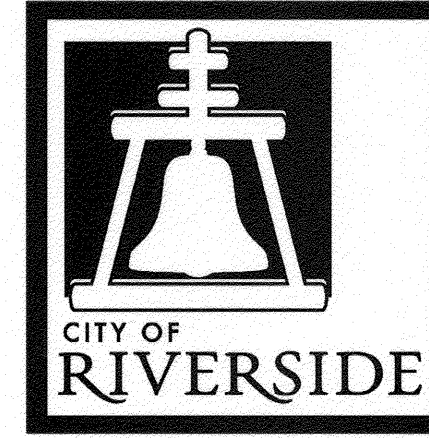


EXISTING UNDERGROUND UTILITIES:

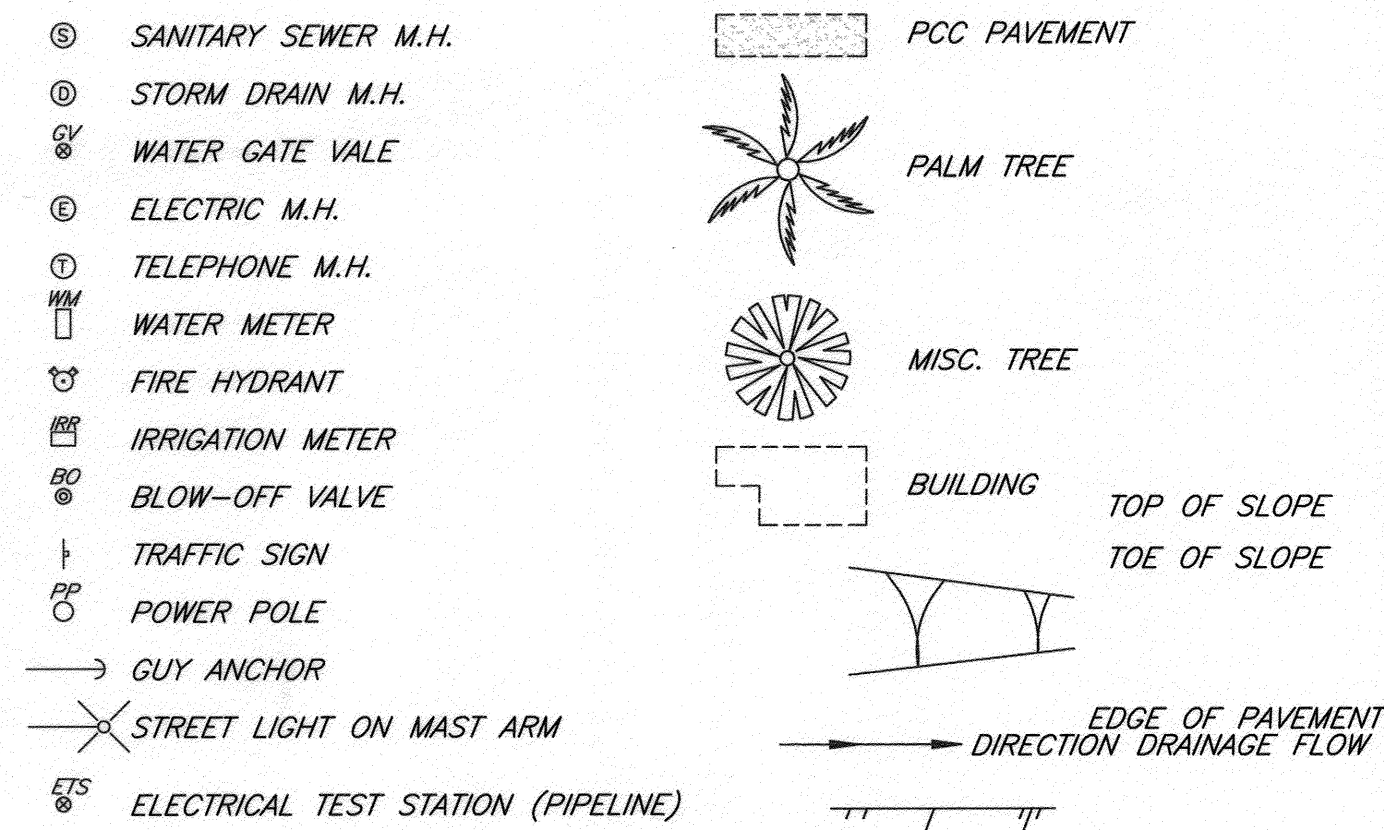


RIVERSIDE



CALIFORNIA

EXISTING TOPOGRAPHY:



PUBLIC WORKS DEPARTMENT
 SYCAMORE CANYON BOULEVARD MEDIAN
 IMPROVEMENTS

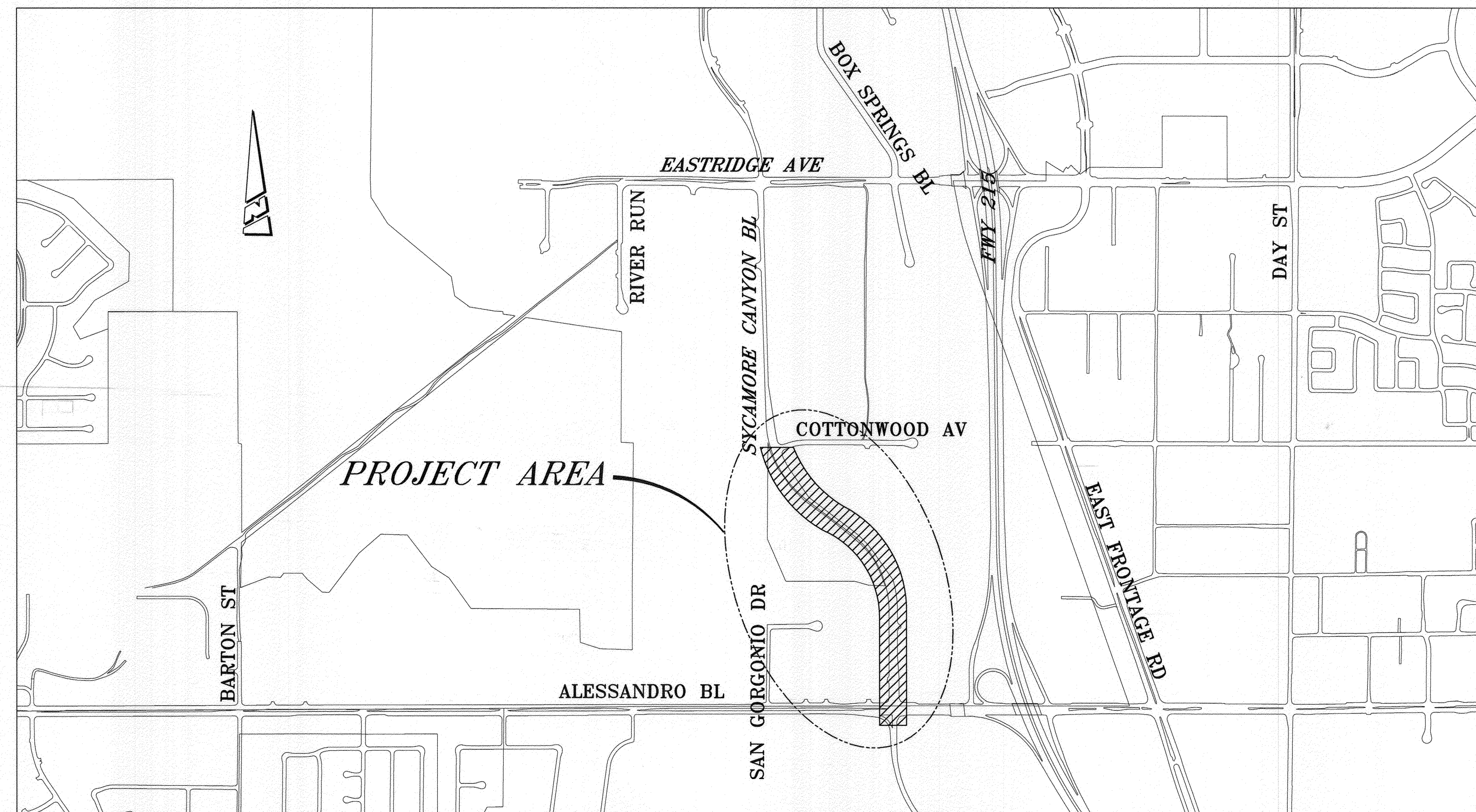
SYCAMORE CANYON BLVD: FROM ALESSANDRO BL
 TO COTTONWOOD AVE

SHEET INDEX: STREET IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES, INDEX MAP & MISC. DETAILS
3	SYCAMORE CANYON BLVD STA 10+00 TO STA 13+00
4	SYCAMORE CANYON BLVD STA 13+00 TO STA 18+00
5	SYCAMORE CANYON BLVD STA 18+00 TO STA 23+00
6	SYCAMORE CANYON BLVD STA 23+00 TO STA 28+00
7	SYCAMORE CANYON BLVD STA 28+00 TO STA 33+00
8	SYCAMORE CANYON BLVD STA 33+00 TO STA 38+00
9	SYCAMORE CANYON BLVD STA 38+00 TO STA 40+50
10	LANDSCAPE PLANS
11	LANDSCAPE PLANS
12	IRRIGATION PLANS
13	IRRIGATION PLANS

LEGEND AND ABBREVIATIONS

EXISTING DIRT TO BE REMOVED	SGN SIGN
STAMPED CONCRETE	SF SQUARE FEET
LANDSCAPE	S'LY SOUTHERLY
AC ASPHALT CONCRETE	SS SLURRY SEAL
AD ALGEBRAIC DIFFERENCE	ST STREET
BCR BEGIN CURVE	STA STATION
BCR BEGIN CURVE RETURN	SW SIDEWALK
BLD BOULDER	TR TREE
BO BLOW OFF	V DEPTH OF CATCHBASIN
BVCE BEGINNING OF VERTICAL CURVE ELEVATION	W WIDTH OF CATCHBASIN
BVCS BEGINNING OF VERTICAL CURVE STATION	WCR WHEEL CHAIR RAMP
CB CATCHBASIN	WM WATER METER
CLF CHAIN LINK FENCE	W'LY WESTERLY
CONC CONCRETE	
CONST CONSTRUCT/CONSTRUCTION	
CRB CURB	
DIA DIAMETER	
DWY DRIVEWAY	
EC END CURVE	
ECR END CURVE RETURN	
ELEC ELECTRICAL/ELECTRIC	
ELEV ELEVATION	
E'LY EASTERLY	
EV ELECTRIC VAULT	
EVCE END OF VERTICAL CURVE ELEVATION	
EVCS END OF VERTICAL CURVE STATION	
GV GATE VALVE	
IP IDENTICAL POINTS	
IRR IRRIGATION	
LF LINEAR FEET	
LS LANDSCAPE	
MED MEDIAN	
MH MANHOLE	
MIN MINIMUM	
MOD MODIFIED	
N NORTH	
N'LY NORTHERLY	
OL OVERLAY	
PB PULL BOX	
PCC PORTLAND CEMENT CONCRETE	
PL PLASTIC PIPE/POST	
PVI POINT OF VERTICAL INTERSECTION	
PVMT PAVEMENT	
RET RETAINING	
R&R REMOVE AND REPLACE/RECONSTRUCT	
RS RISER	



LOCATION MAP/INDEX
 NTS

STRIPING NOTES:

- PAINT THE MEDIAN NOSES YELLOW AND ADD RAISED PAVEMENT MARKERS PER DETAIL "C" SHEET 3.
- CONTRACTOR SHALL REPLACE ALL DAMAGED TRAFFIC FACILITIES INCLUDING CONDUITS, CONDUCTORS, PULL BOXES AND LOOP DETECTORS. IF DAMAGED, LOOPS SHALL BE REPLACED WITHIN FIVE (5) WORKING DAYS OR AS DETERMINED BY THE ENGINEER.

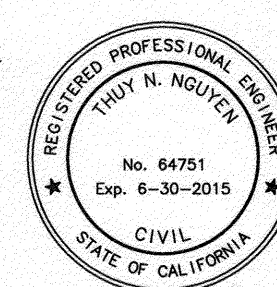
BENCH MARK

CITY OF RIVERSIDE POINT ID: L1-A3
 PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD. PER LL 43/105
 ELEVATION - 1534.311 (NGVD 29)

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

ENGINEER IN RESPONSIBLE CHARGE

 THUY N. NGUYEN
 R.C.E. No. 64751 expires 6/30/15
 DATE 8/18/13



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: LA DRAWN BY: LA CHECKED BY: TN

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY:	BY:	DATE:	APPROVED BY:
ENGINEERING MANAGER	TH	10/13	THUY N. NGUYEN
CONSTRUCTION ADMIN.	CS	8/13	
SURVEYOR	CS	8/13	
TRAFFIC ENGINEERING	CE	8/13	
LANDSCAPE DIVISION	CE	8/13	

DATE: 8/21/2013

SYCAMORE CANYON BLVD MEDIAN
 IMPROVEMENTS (ALESSANDRO
 BLVD TO COTTONWOOD AVE)

TITLE SHEET

HORIZ. SCALE: N/A
 VERT. SCALE: N/A

AS-BUILT 10-27-15

W.O. DESIGN: 1325132
 W.O. CONST: 1325136

R-4268

SHEET 1 OF 13

FILE NO. R-4268-1

GENERAL NOTES:

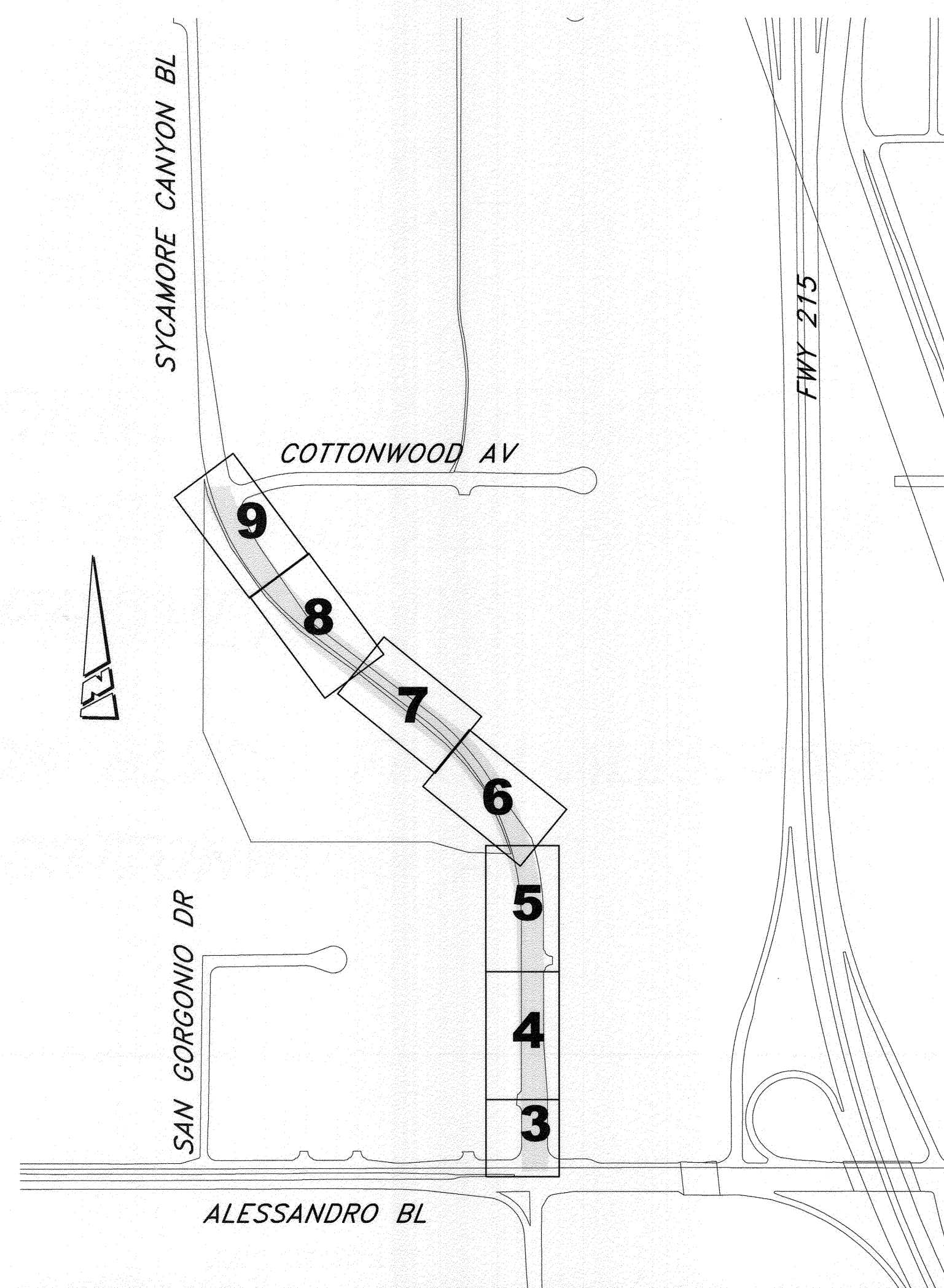
- EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
- ANY TEMPORARY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN ONE DAY AFTER NOTIFICATION FROM THE CITY INSPECTOR.
- 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 DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- SURVEY STAKING REQUESTS AND GRADE SHEETS ARE REQUIRED FOR THE REPLACEMENT OF ALL CURBS AND/OR GUTTER OVER 50' IN LENGTH. SURVEY REQUESTS SHALL BE SUBMITTED AFTER THE EXISTING IMPROVEMENTS HAVE BEEN REMOVED. CONTRACTOR SHALL ALLOW 4 WORKING DAYS AFTER REQUESTING SURVEY TO SCHEDULE SURVEY AND PROCESS GRADE SHEETS. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FOR ALL REQUIRED CONSTRUCTION SURVEY WORK BY CITY PERSONNEL.

GENERAL PLANTING NOTES:

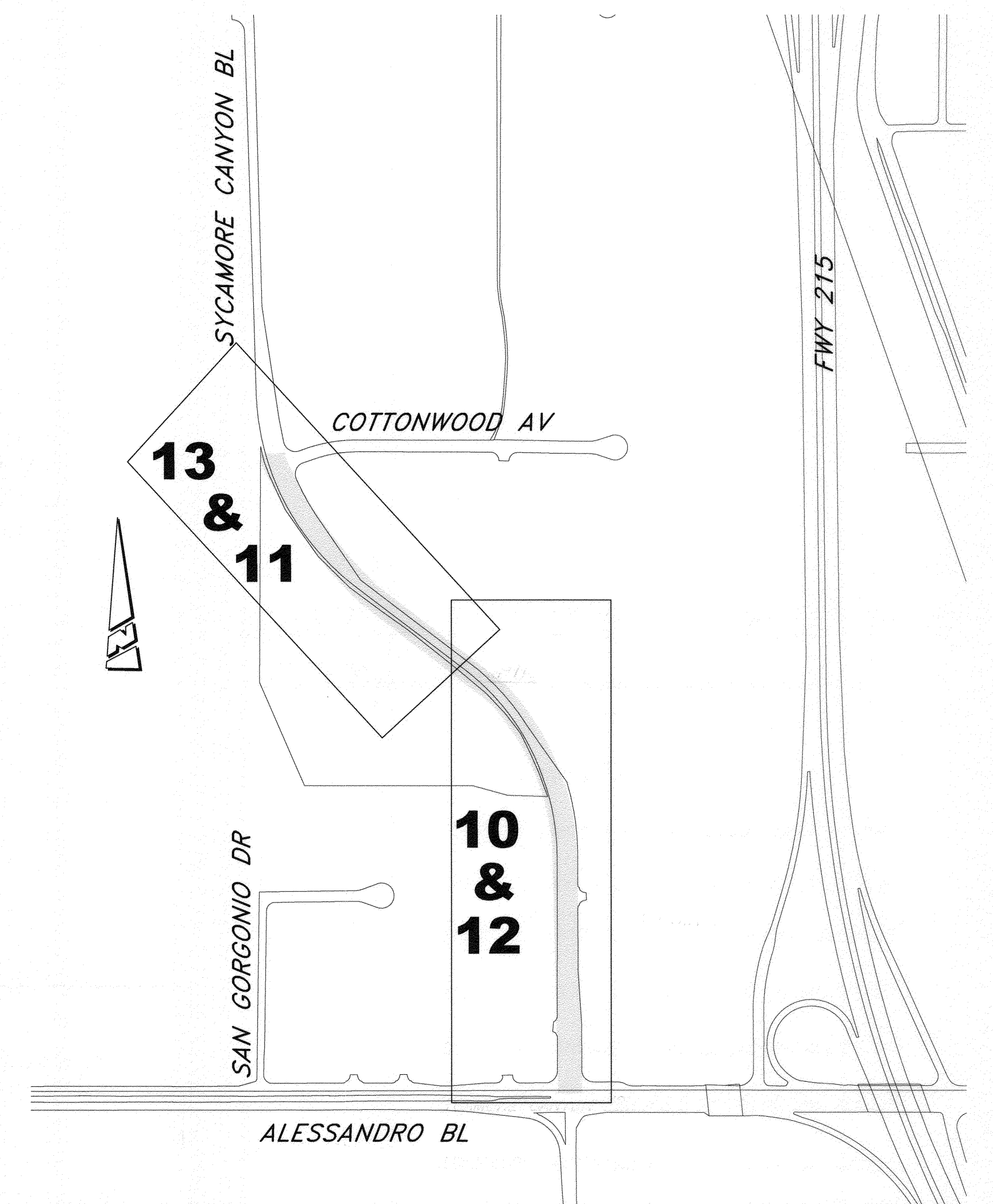
- CONTRACTOR SHALL CALL THE ENGINEERS ATTENTION TO SITE CONDITIONS WHICH PREVENT THE INSTALLATION PER PLAN IN A REASONABLE MANNER.
- REPLACEMENT OF DAMAGED OR DESTROYED PLANTINGS SHALL TAKE PLACE WITHIN 48 HOURS OF NOTIFICATION BY THE ENGINEER, OR SAID REPLACEMENT ITEMS SHALL BE DEDUCTED FROM THE CONTRACTORS FINAL BILLING.
- REPLACEMENT ITEMS SHALL BE EXACT DUPLICATE OF ORIGINAL WORK OR PLANTS, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PLANT MATERIAL.
- TREES SHALL BE PLANTED AFTER CONCRETE PLACEMENT, BUT NOT BEFORE IRRIGATION COVERAGE HAS BEEN APPROVED.
- A SITE SHALL BE PRE-SELECTED BY THE ENGINEER FOR PLANT DELIVERY AND APPROVAL, FOR MIXING OF BACKFILL.
- CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS.
- MAINTENANCE PERIOD SHALL BE A MINIMUM OF ONE YEAR (365) CONSECUTIVE CALENDAR DAYS FOR ALL TREES, SHRUBS AND GROUND COVER FROM DATE OF ACCEPTANCE. MAINTENANCE SHALL INCLUDE BI-WEEKLY WEED AND RODENT ABATEMENT PROCEDURES INCLUDING FOLIAR APPLICATION OF CHELATED IRON AND TRACE MINERALS 90 DAYS APART.
- LANDSCAPING SHALL BE IDENTIFIED WITH THE CONSTRUCTION NOTE (LS) ANY LOCATION IDENTIFIED ON THE PLANS AND AS NOT INDICATED ON THE ABOVE DETAILS INCLUDING ALL ISLANDS AND PARKWAYS SHALL BE LANDSCAPED WITH PERIWINKLE.
- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PLANTING AND IRRIGATION WORK. (SECTION 02441 AND 02483). LANDSCAPING SHALL BE IDENTIFIED WITH THE CONSTRUCTION NOTE

SPECIFIC NOTES:

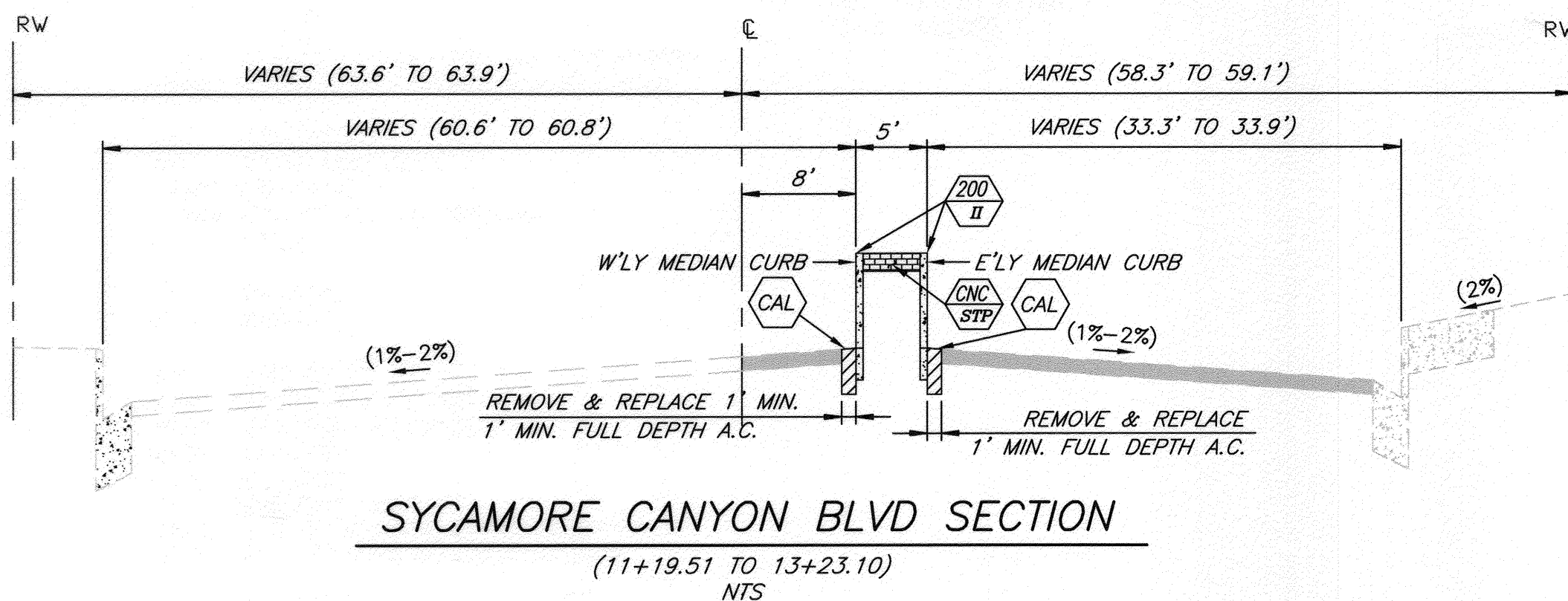
- TRAFFIC SIGNS TO BE SALVAGED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE STORAGE FACILITY. THE CONTRACTOR SHALL CALL THE STREET SERVICES DIVISION AT (951) 351-6127 FOR DELIVERY LOCATION AND INSTRUCTIONS.
- WHETHER CALLED OUT ON THE PLANS OR NOT, CONSTRUCT FULL DEPTH AC AT AREAS WHERE SAWCUTS ARE 2-FT WIDE OR LESS INCLUDING AREAS ADJACENT TO CURBS OR GUTTER LIPS.
 - AFTER COMPLETION OF FINAL GRADING AND WHEN ALL UTILITY SERVICES HAVE BEEN MARKED, BUT PRIOR TO INITIATING ANY LANDSCAPE WORK WITHIN THE PUBLIC RIGHT OF WAY.
 - AT TIME OF INSTALLATION OF IRRIGATION SLEEVES AND CONSTANT PRESSURE MAINLINES, BUT PRIOR TO BACKFILL OF TRENCHES (NOTE: MAINLINES MUST BE PRESSURE TESTED IN THE PRESENCE OF PUBLIC WORKS LANDSCAPE INSPECTOR.
 - AT TIME OF INSTALLATION OF IRRIGATION VALVES, LATERALS AND HEADS;
 - FOR SPOTTING OF ALL TREES PRIOR TO DIGGING PLANTING 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 SUBSTANTIAL COMPLETION OF THE PROJECT FOR CITY'S ACCEPTANCE TO START THE REQUIRED MAINTENANCE PERIOD;
 - AT THE END OF MAINTENANCE PERIOD, THE CONTRACTOR SHALL CALL THE PUBLIC WORKS LANDSCAPE INSPECTOR AT THE NUMBER LISTED ABOVE FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. CONTRACTOR'S BOND WILL NOT BE RELEASED UNTIL AFTER CITY'S ISSUANCE OF WRITTEN NOTIFICATION THAT THE PROJECT HAS PASSED FINAL INSPECTION AND THE PUBLIC WORKS DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- CONTRACTOR SHALL KEEP EXISTING IRRIGATION SYSTEMS OPERATIONAL AND SHALL BE RESPONSIBLE FOR REPLACING ANY DEAD PLANTS AND TREES AT THE CONTRACTOR'S EXPENSE.



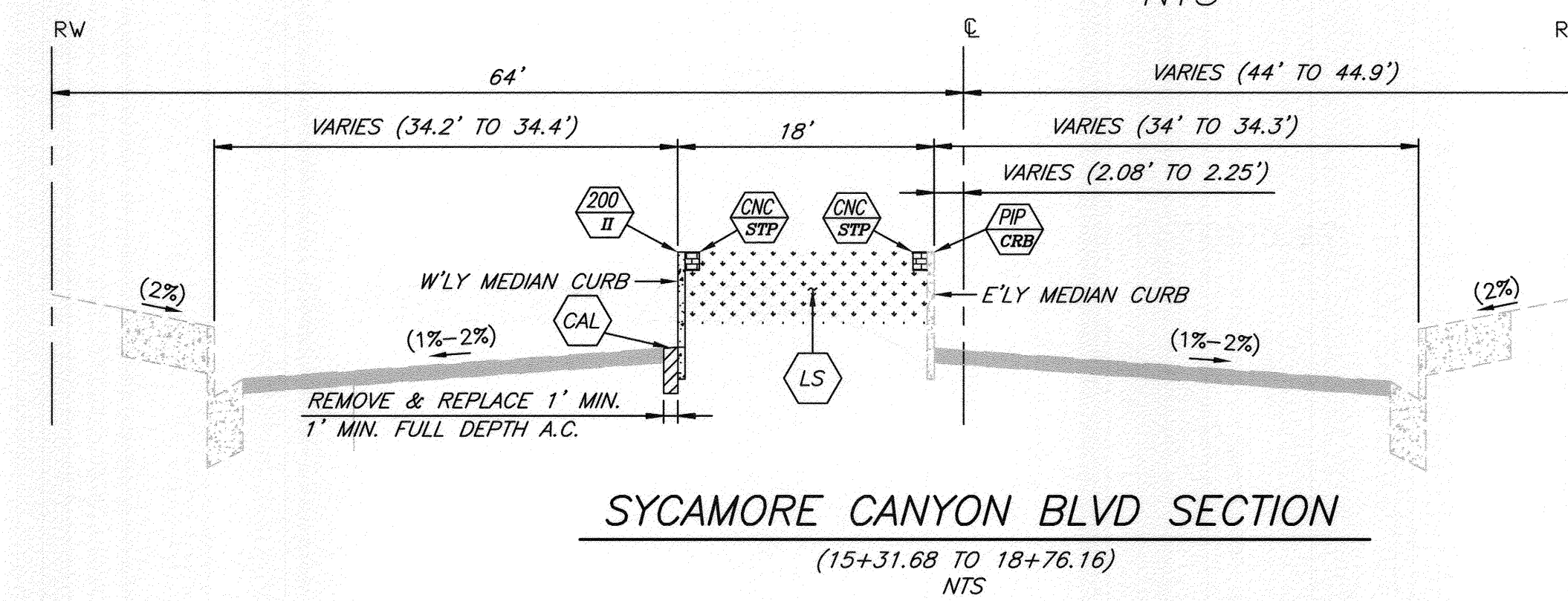
MEDIAN IMPROVEMENT INDEX MAP
NTS



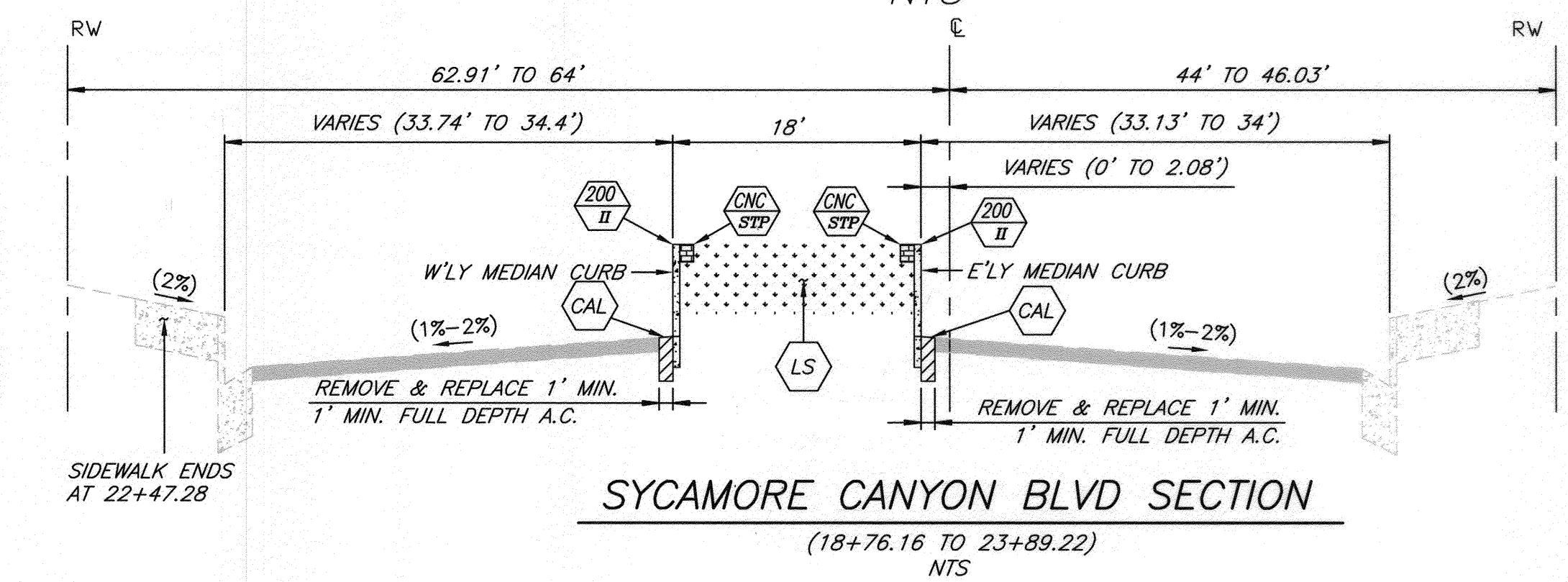
IRRIGATION AND LANDSCAPE INDEX MAP
NTS



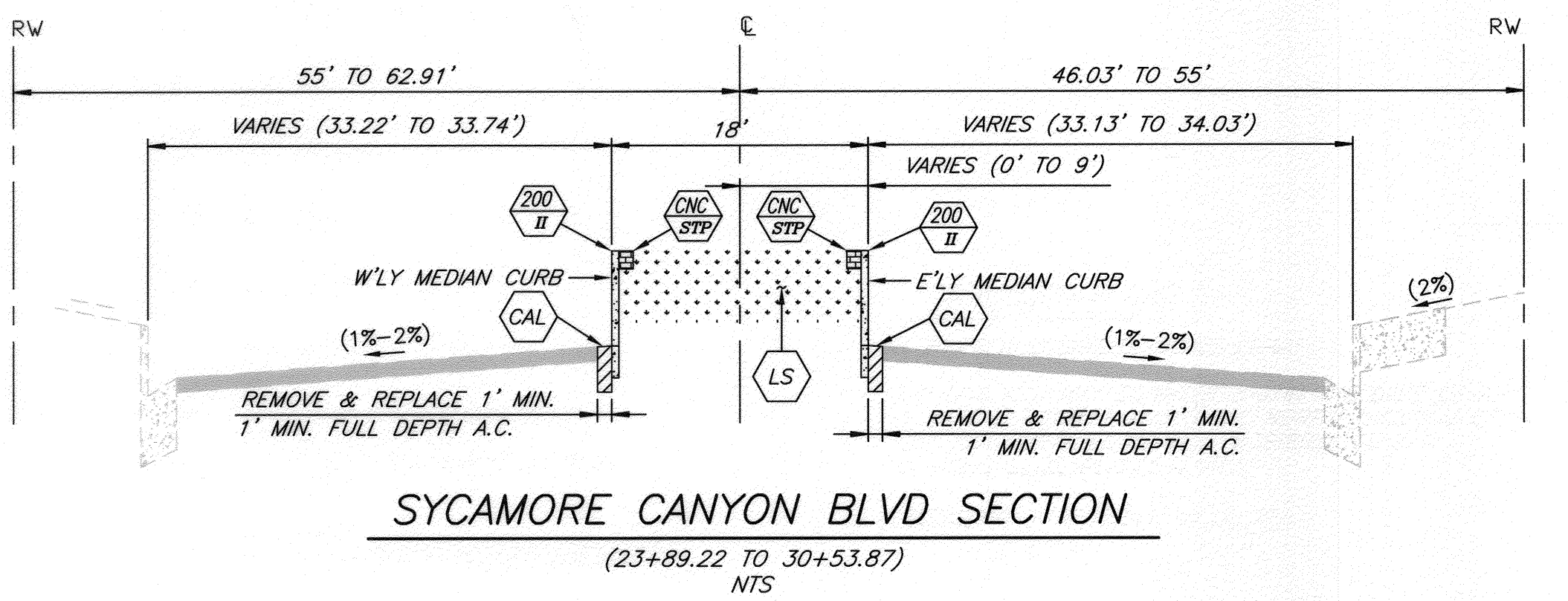
SYCAMORE CANYON BLVD SECTION
(11+19.51 TO 13+23.10)
NTS



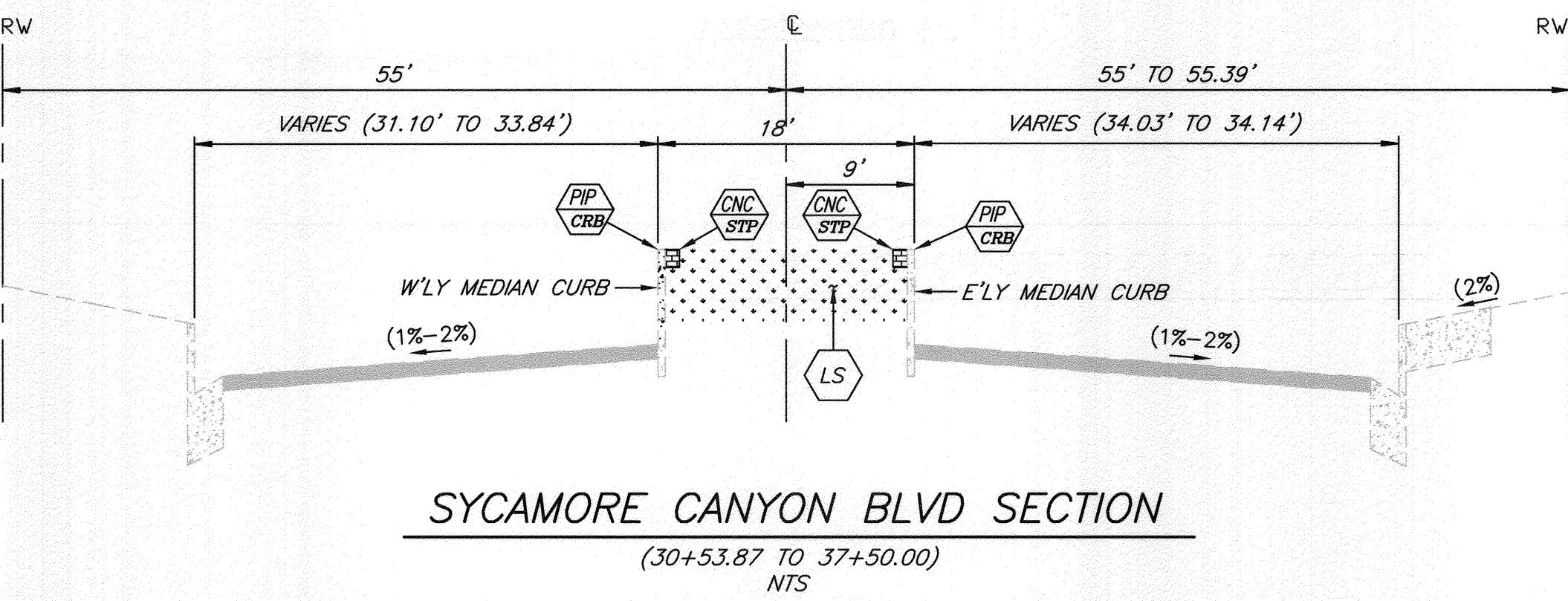
SYCAMORE CANYON BLVD SECTION
(15+31.68 TO 18+76.16)
NTS



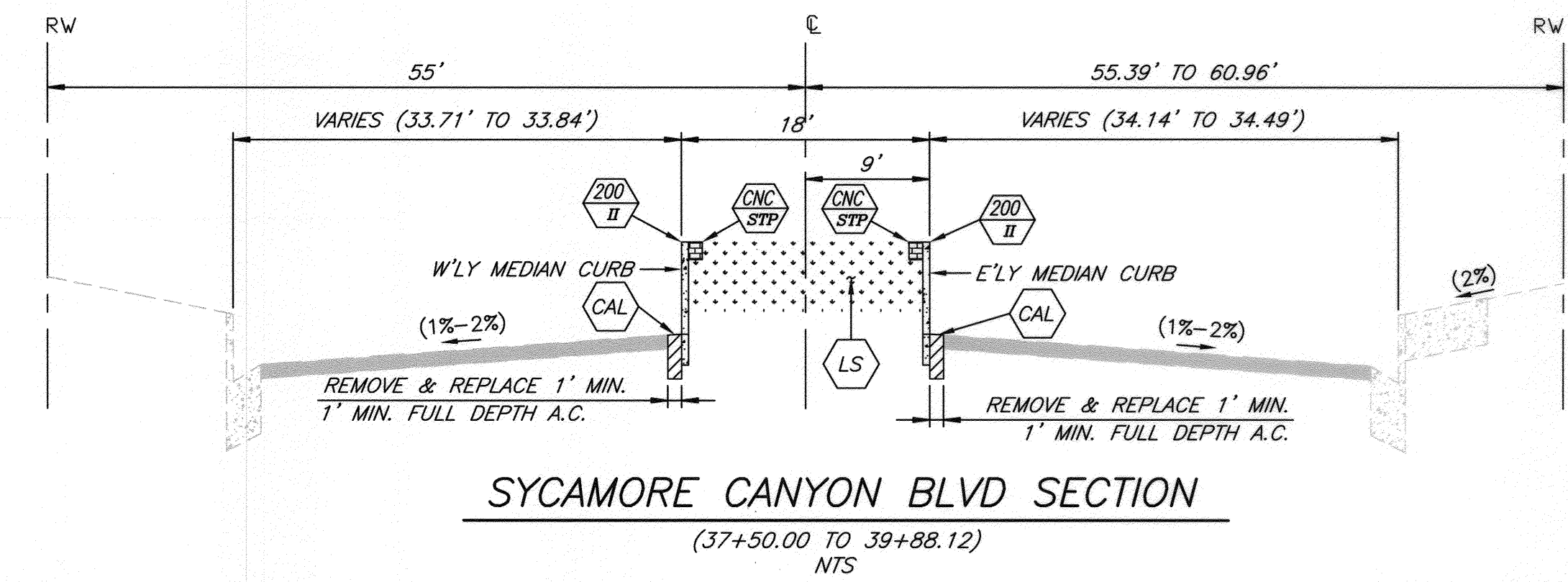
SYCAMORE CANYON BLVD SECTION
(18+76.16 TO 23+89.22)
NTS



SYCAMORE CANYON BLVD SECTION
(23+89.22 TO 30+53.87)
NTS



SYCAMORE CANYON BLVD SECTION
(30+53.87 TO 37+50.00)
NTS



SYCAMORE CANYON BLVD SECTION
(37+50.00 TO 39+88.12)
NTS

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

ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE 8/13/13

REGISTERED PROFESSIONAL ENGINEER
THUY N. NGUYEN
No. 64751
Exp. 6-30-2015
CIVIL
STATE OF CALIFORNIA

DESIGNED BY: LA	DRAWN BY: LA	CHECKED BY: TN
REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY:	BY:	DATE:
ENGINEERING MANAGER	DC	8/16/13
CONSTRUCTION ADMIN.	CS	8/16/13
SURVEYOR	CS	8/16/13
TRAFFIC ENGINEERING	CS	8/16/13
LANDSCAPE DIVISION	CS	8/16/13

DATE: 8/21/2013

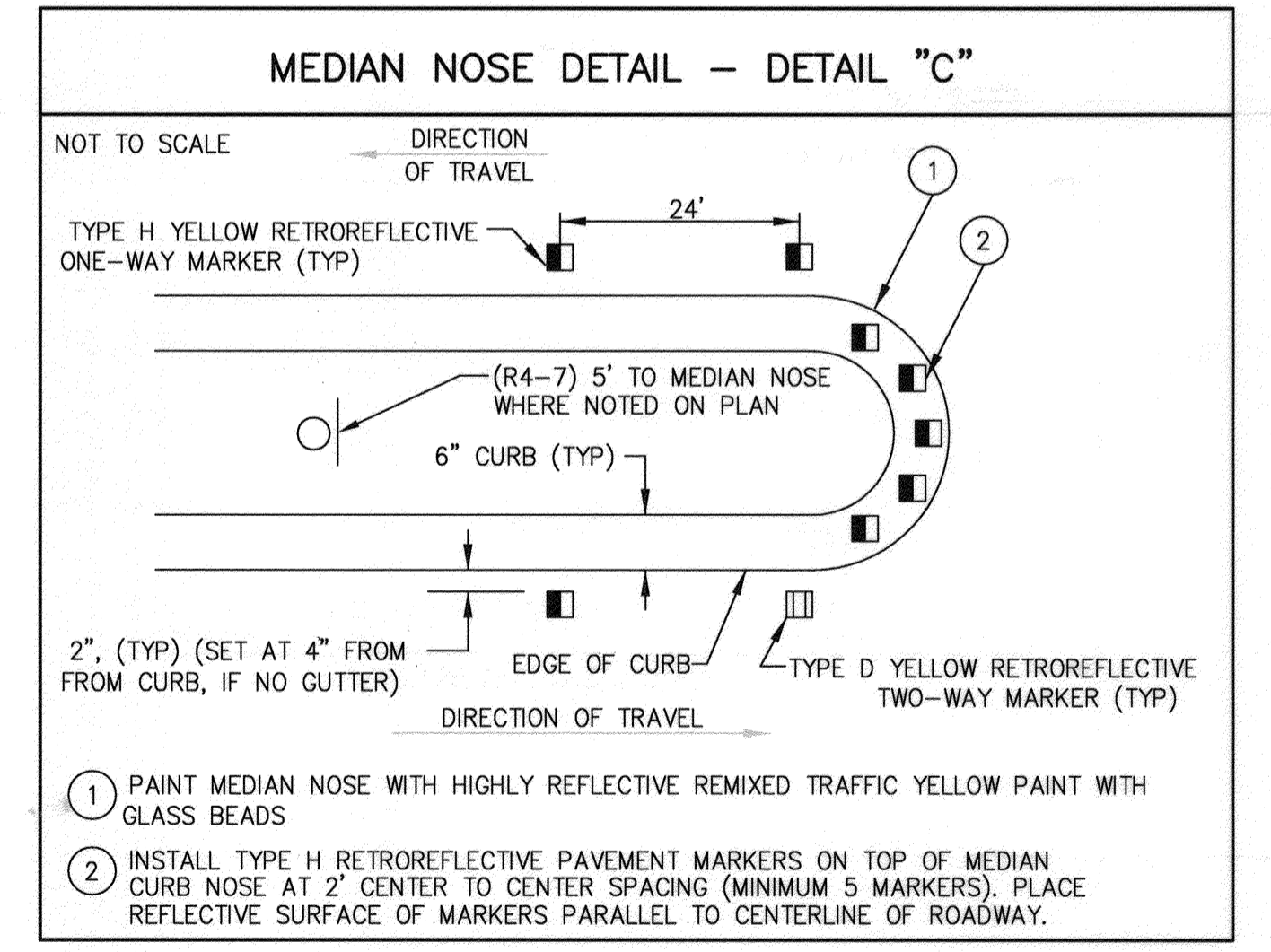
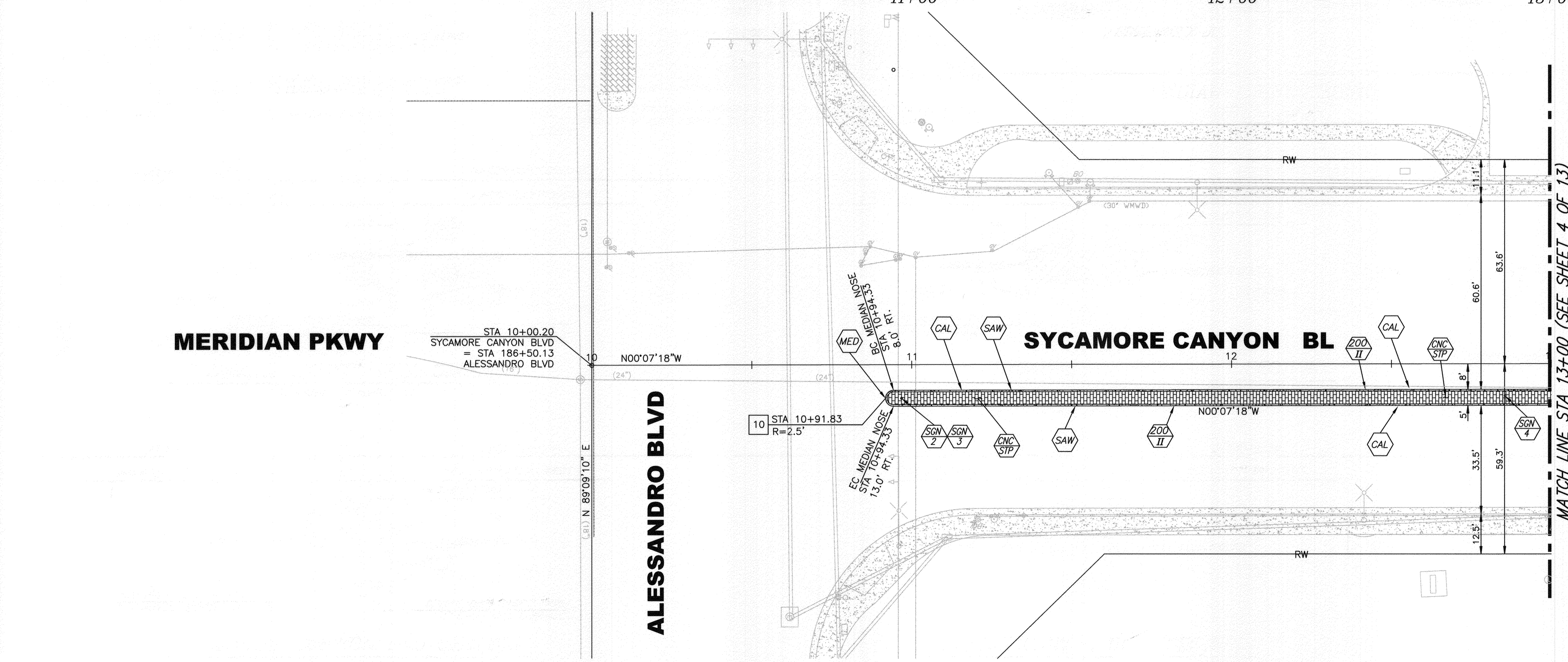
SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
NOTES, INDEX MAP & MISC. DETAILS
HORIZ. SCALE: N/A
VERT. SCALE: N/A

W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 2 OF 13
FILE NO. R-4268-2

CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PROTECT IN PLACE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: CRB=CURB.
- SAWCUT EXISTING PAVEMENT AND REMOVE EXISTING IMPROVEMENT
- CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE: 1'-WIDE BAND AT THE PERIMETER MEDIAN CURB AND ADDITIONALLY AT MEDIAN NOSES AND IN INTERMITTENT TRANSVERSE BANDS (5' WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN. COLOR SHALL BE PER SPECIFICATION.
- CONSTRUCT LANDSCAPE AND IRRIGATION PER LANDSCAPE PLAN.
- ADJUST TO GRADE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - MH=MANHOLE.
- INSTALL 1 1/2" WATER METER PER WMWD STD DWG. W-0110.
- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - PL=PLASTIC POST.
- THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
- SEE MEDIAN NOSE DETAIL "C" PER SHEET 3
- INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - 1=R4-7 SIGN, 2=TYPE N SIGN, 3=OM2-1H, 4=R6-1 SIGN
- CONTRACTOR SHALL INSTALL THE FOLLOWING (XX=TYPE PER PLAN). THE FOLLOWING IS THE LEGEND: - 1= 3" SCHED 40 ELECTRICAL CONDUIT, 2= 3" SCHED 80 ELECTRICAL CONDUIT FOR 4' RADIUS BEND, 3=PULLBOX ESB-6.

HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
10	7.865'	2.50'	180°14'39"	MEDIAN NOSE

MERIDIAN PKWY

STA 10+00.20
SYCAMORE CANYON BLVD
= STA 186+50.13
ALESSANDRO BLVD

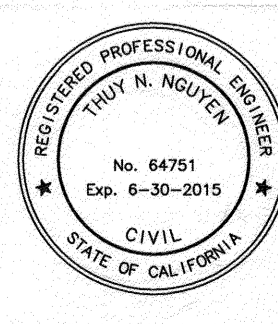
ALESSANDRO BLVD

SYCAMORE CANYON BL

MATCH LINE STA 13+00 (SEE SHEET 4 OF 13)

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

ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE: 8/10/13



MARK	REVISIONS	APPR	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*
DATE: 8/20/13

DESIGNED BY: LA
DRAWN BY: LA
CHECKED BY: TN

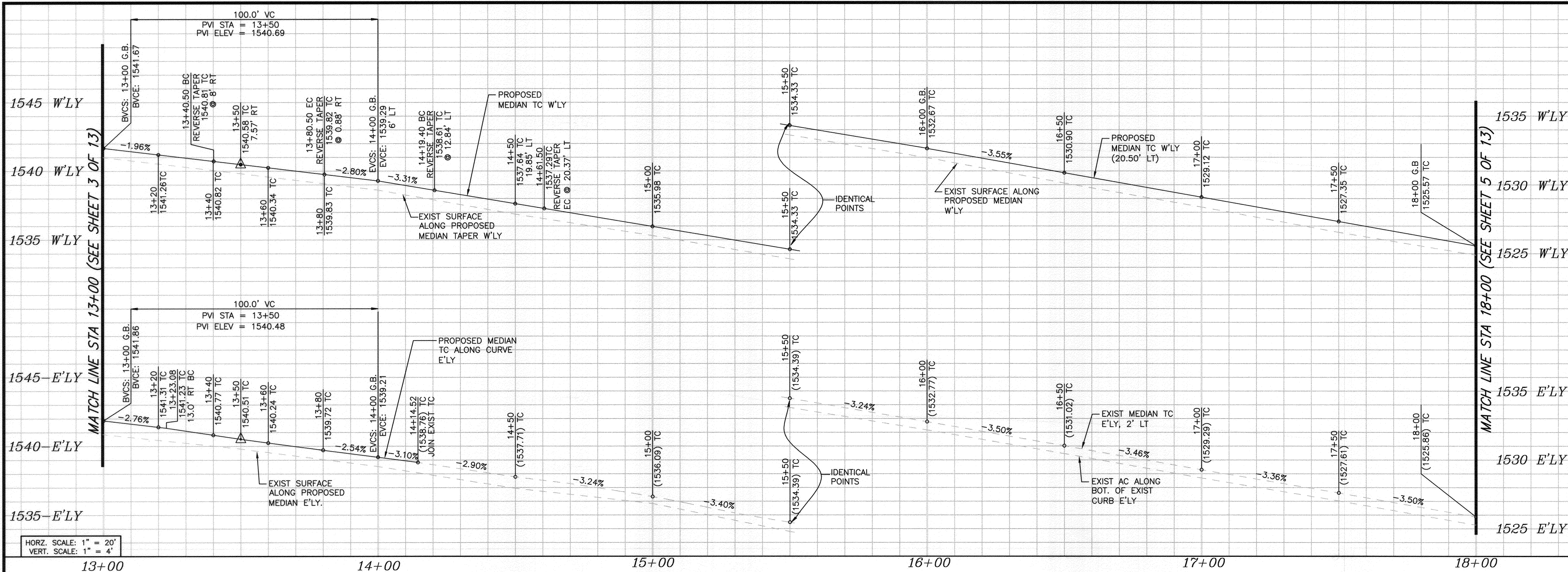
SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
SYCAMORE CANYON BLVD
STA 10+00 TO STA 13+00

W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 3 OF 13
FILE NO. R-4268-3

HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

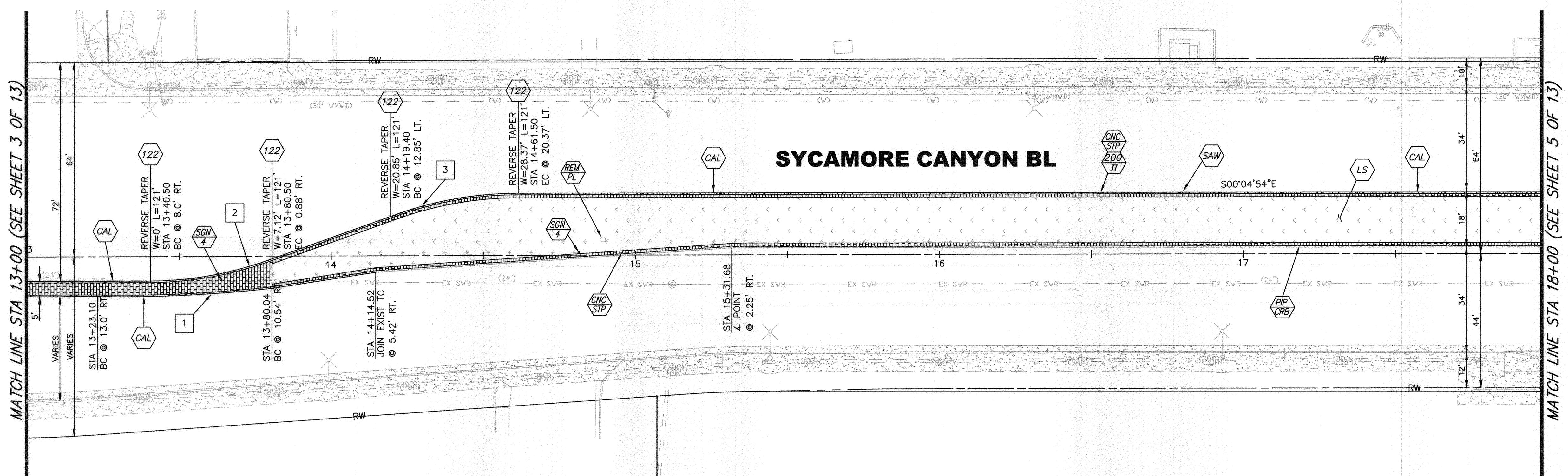
CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PROTECT IN PLACE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: CRB=CURB.
- SAWCUT EXISTING PAVEMENT AND REMOVE EXISTING IMPROVEMENT
- CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE: 1'-WIDE BAND AT THE PERIMETER MEDIAN CURB AND ADDITIONALLY AT MEDIAN NOSES AND IN INTERMITTENT TRANSVERSE BANDS (5' WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN. COLOR SHALL BE PER SPECIFICATION.
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- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - PL=PLASTIC POST.
- THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
- SEE MEDIAN NOSE DETAIL "C" PER SHEET 3
- INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - 1=R4-7 SIGN, 2=TYPE N SIGN, 3=OM2-1H, 4=R6-1 SIGN
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HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" = 4'

13+00 14+00 15+00 16+00 17+00 18+00



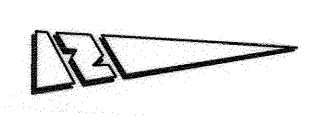
MATCH LINE STA 13+00 (SEE SHEET 3 OF 13)

MATCH LINE STA 18+00 (SEE SHEET 5 OF 13)

SYCAMORE CANYON BL

S00°04'54"E

CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
1	57.45	430.6	7°38'42"	E'LY MEDIAN CURB
2	40.84	120.00	19°30'01"	W'LY MEDIAN CURB
3	42.96	120.00	20°30'49"	W'LY MEDIAN CURB



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 TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE

 THUY N. NGUYEN
 R.C.E. No. 64751 expires 6/30/15
 DATE: 8/2/2013



MARK	REVISIONS	APPR.	DATE
LA			
LA			
TN			

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

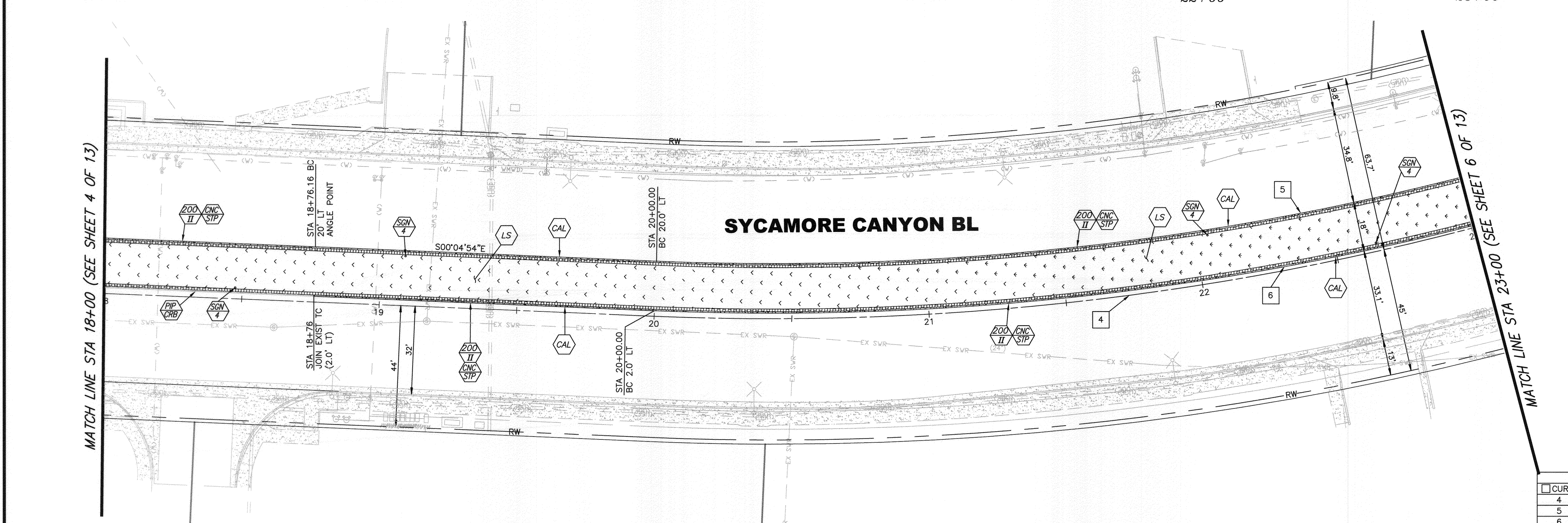
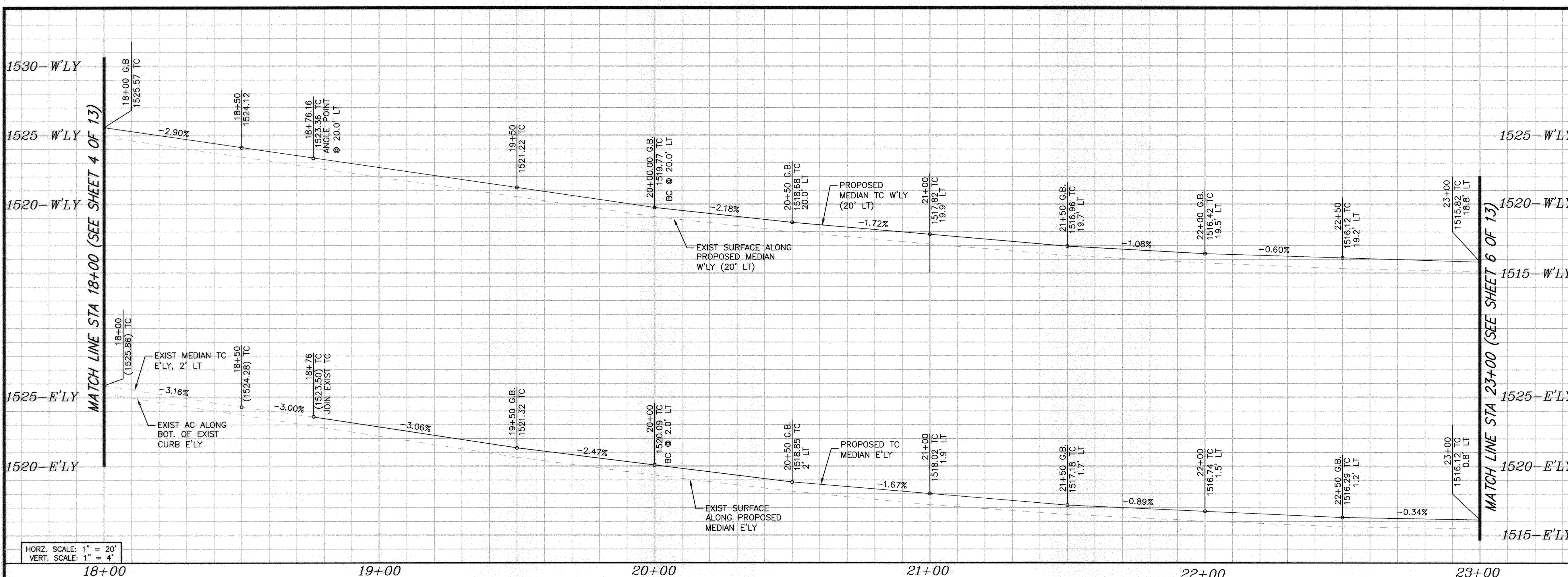
APPROVED BY:
 CITY ENGINEER
 DATE: 8/2/2013

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
 SYCAMORE CANYON BLVD STA 13+00 TO STA 18+00

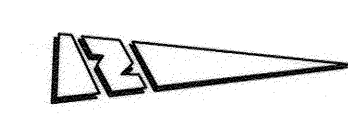
W.O. DESIGN: 1325132
 W.O. CONST: 1325136
R-4268
 SHEET 4 OF 13
 FILE NO. R-4268-4

CONSTRUCTION NOTES

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PROTECT IN PLACE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: CRB=CURB.
- SAWCUT EXISTING PAVEMENT AND REMOVE EXISTING IMPROVEMENT
- CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE: 1'-WIDE BAND AT THE PERIMETER MEDIAN CURB AND ADDITIONALLY AT MEDIAN NOSES AND IN INTERMITTENT TRANSVERSE BANDS (5' WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN. COLOR SHALL BE PER SPECIFICATION.
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- ADJUST TO GRADE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - MH=MANHOLE.
- INSTALL 1 1/2" WATER METER PER WMWD STD DWG. W-0110.
- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - PL=PLASTIC POST.
- THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
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- INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: - 1=R4-7 SIGN, 2=TYPE N SIGN, 3=OM2-1H, 4=R6-1 SIGN
- CONTRACTOR SHALL INSTALL THE FOLLOWING (XX=TYPE PER PLAN). THE FOLLOWING IS THE LEGEND: - 1= 3" SCHED 40 ELECTRICAL CONDUIT, 2= 3" SCHED 80 ELECTRICAL CONDUIT FOR 4' RADIUS BEND, 3=PULLBOX ESB-6.



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
4	921.96	1,000.00	52°50'00"	CENTER LINE
5	906.99	1,009.00	51°29'40"	W'LY MEDIAN CURB
6	923.63	1,027.00	51°31'31"	E'LY MEDIAN CURB



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

ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE: 8/21/13



MARK	REVISIONS	APPR.	DATE

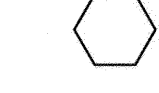



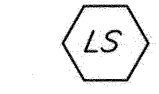





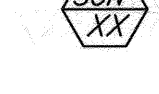

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]*
DATE: 8/21/2013

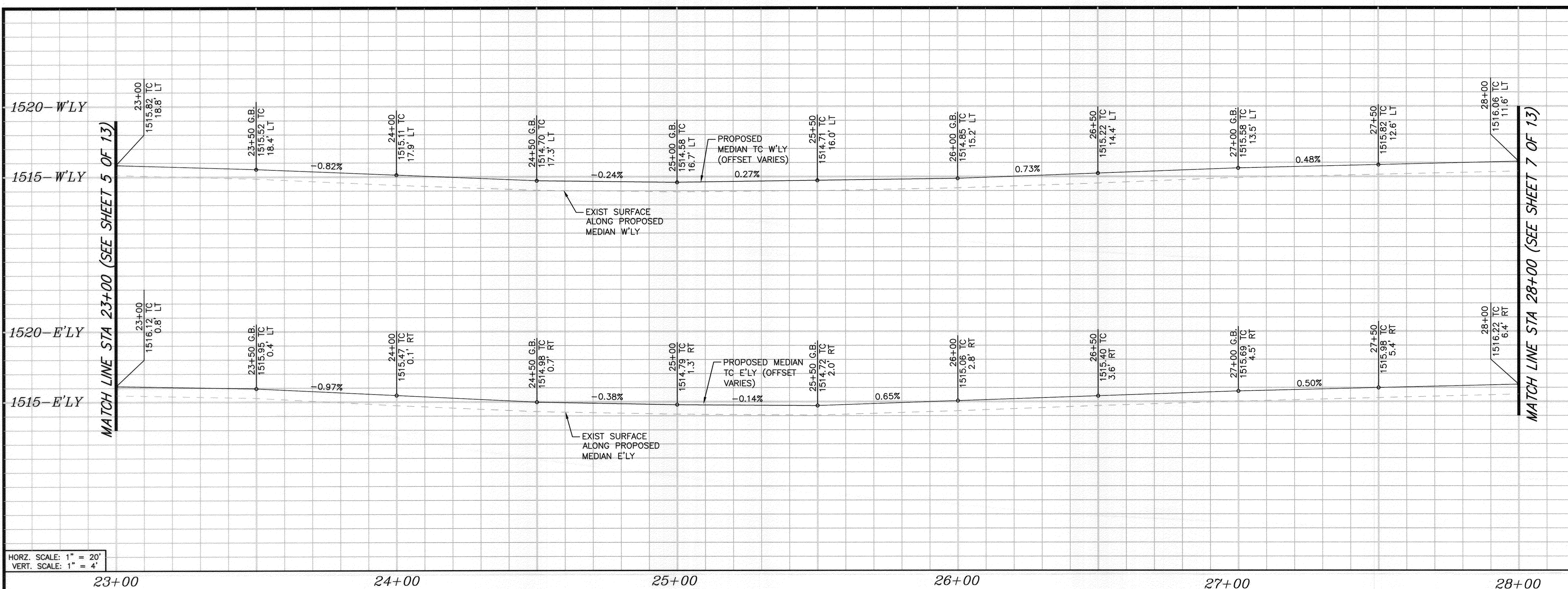
SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
SYCAMORE CANYON BLVD STA 18+00 TO STA 23+00

W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 5 OF 13
FILE NO. R-4268-5

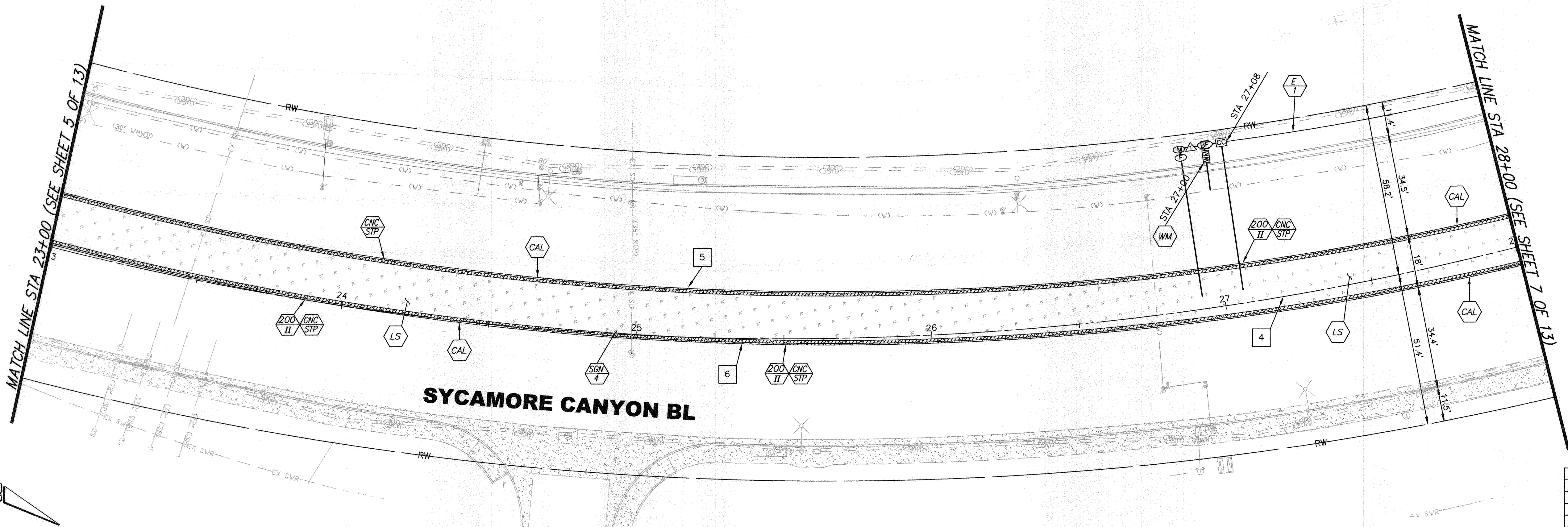
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

CONSTRUCTION NOTES

-  NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
-  PROTECT IN PLACE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
CRB=CURB.
-  SAWCUT EXISTING PAVEMENT AND REMOVE EXISTING IMPROVEMENT
-  CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE: 1'-WIDE BAND AT THE PERIMETER MEDIAN CURB AND ADDITIONALLY AT MEDIAN NOSES AND IN INTERMITTENT TRANSVERSE BANDS (5' WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN. COLOR SHALL BE PER SPECIFICATION.
-  CONSTRUCT LANDSCAPE AND IRRIGATION PER LANDSCAPE PLAN.
-  ADJUST TO GRADE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- MH=MANHOLE.
-  INSTALL 1 1/2" WATER METER PER WMMD STD DWG. W-0110.
-  REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- PL=PLASTIC POST.
-  THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
-  SEE MEDIAN NOSE DETAIL "C" PER SHEET 3
-  INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- 1=R4-7 SIGN, 2=TYPE N SIGN, 3=OM2-1H, 4=R6-1 SIGN
-  CONTRACTOR SHALL INSTALL THE FOLLOWING (XX=TYPE PER PLAN). THE FOLLOWING IS THE LEGEND:
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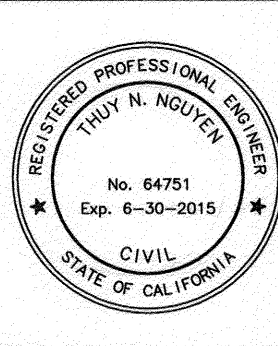
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
4	921.96	1,000.00	52°50'00"	CENTER LINE
5	906.99	1,009.00	51°29'40"	W'LY MEDIAN CURB
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TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 04751 expires 6/30/15
DATE: 8/21/15



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*
CONSTRUCTION ADMIN. *[Signature]*
SURVEYOR: *[Signature]*
TRAFFIC ENGINEERING: *[Signature]*
LANDSCAPE DIVISION: *[Signature]*

DATE: 8/21/15

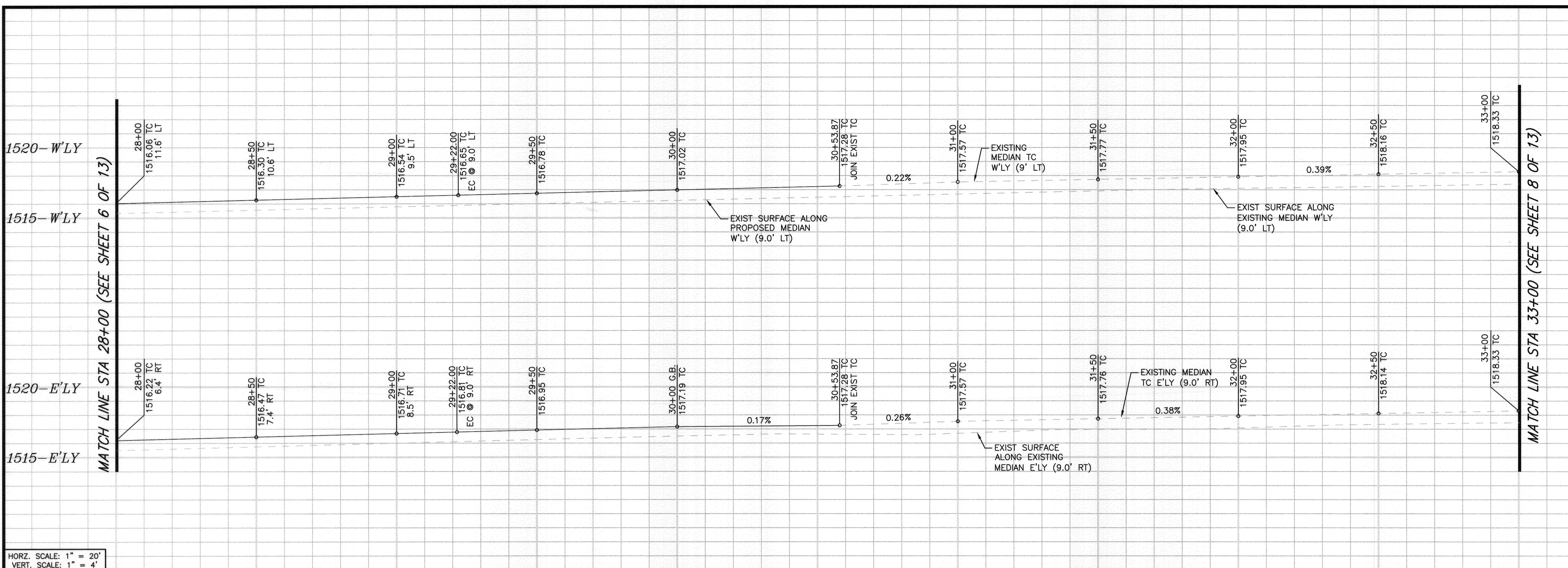
SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
SYCAMORE CANYON BLVD
STA 23+00 TO STA 28+00

W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 6 OF 13
FILE NO. R-4268-6

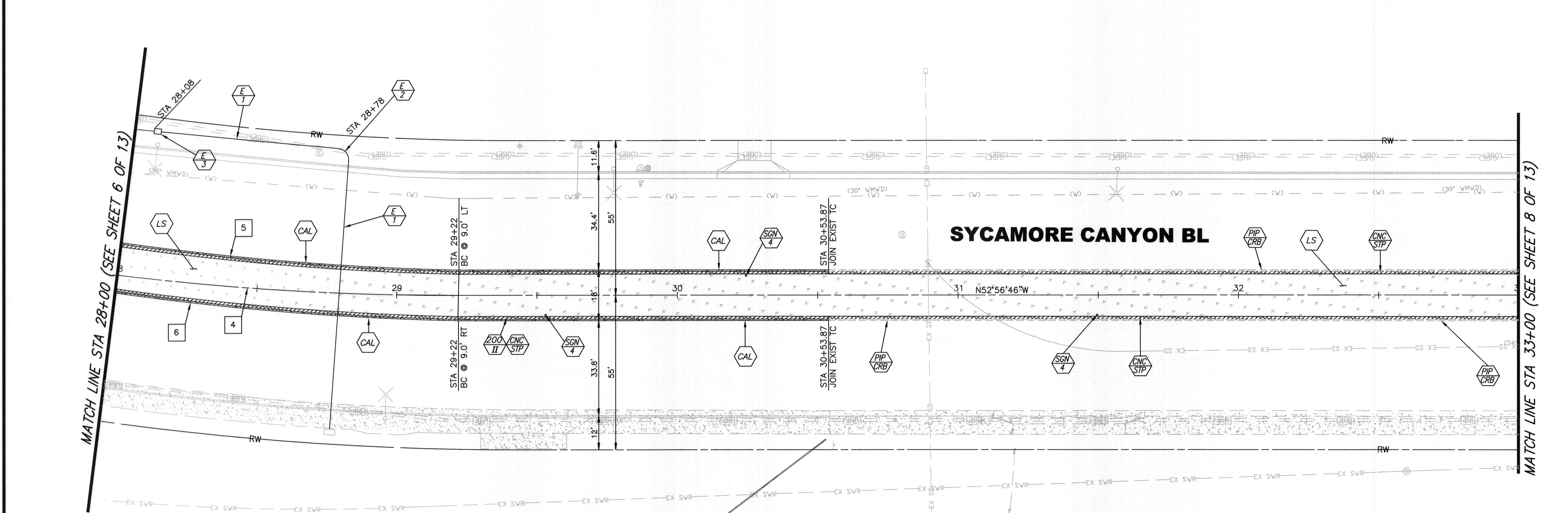
CONSTRUCTION NOTES

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- CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE: 1'-WIDE BAND AT THE PERIMETER MEDIAN CURB AND ADDITIONALLY AT MEDIAN NOSES AND IN INTERMITTENT TRANSVERSE BANDS (5' WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN. COLOR SHALL BE PER SPECIFICATION.
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- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
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- THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
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- INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
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- 1= 3" SCHED 40 ELECTRICAL CONDUIT, 2= 3" SCHED 80 ELECTRICAL CONDUIT FOR 4' RADIUS BEND, 3=PULLBOX ESB-6.

CONTRACTOR SHALL COORDINATE ALL ELECTRICAL SERVICE WORK WITH THE RIVERSIDE PUBLIC UTILITY ELECTRIC DEPARTMENT.



HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
4	921.96	1,000.00	52°50'00"
5	906.99	1,009.00	51°29'40"
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R.C.E. No. 64751 expires 6/30/15
DATE: 8/21/13

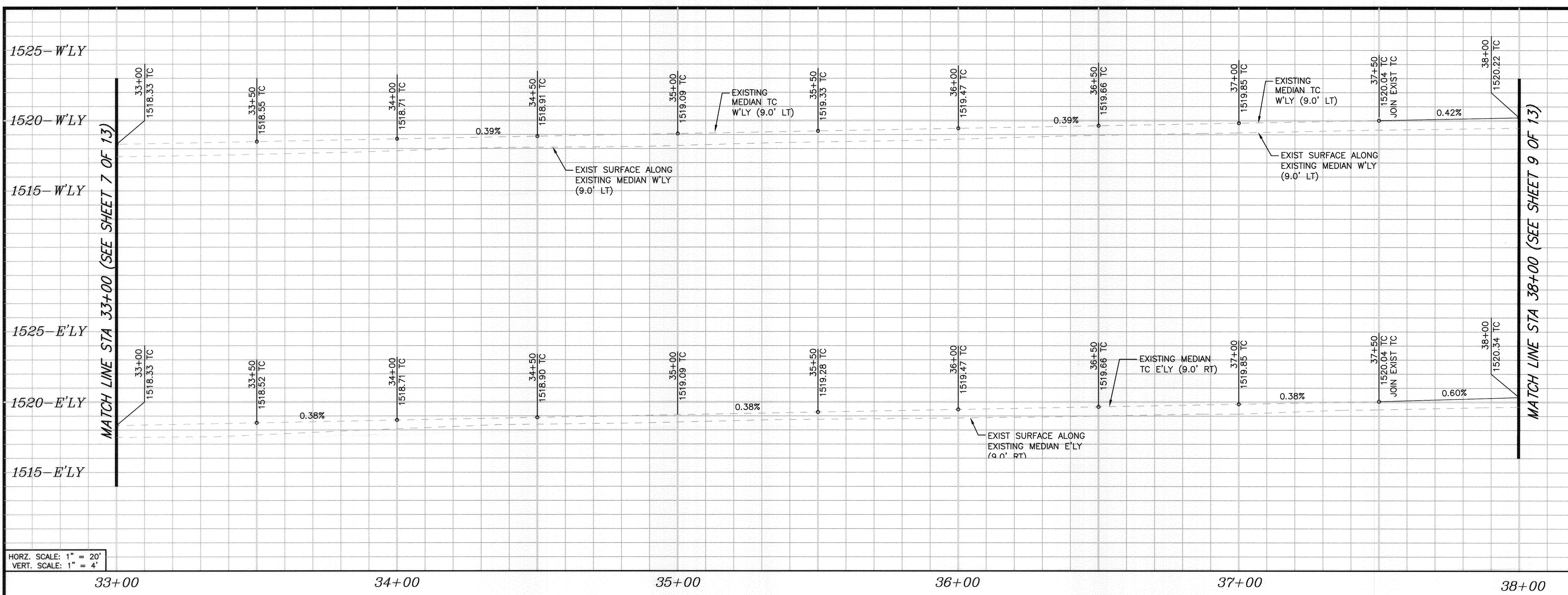
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
SYCAMORE CANYON BLVD STA 28+00 TO STA 33+00

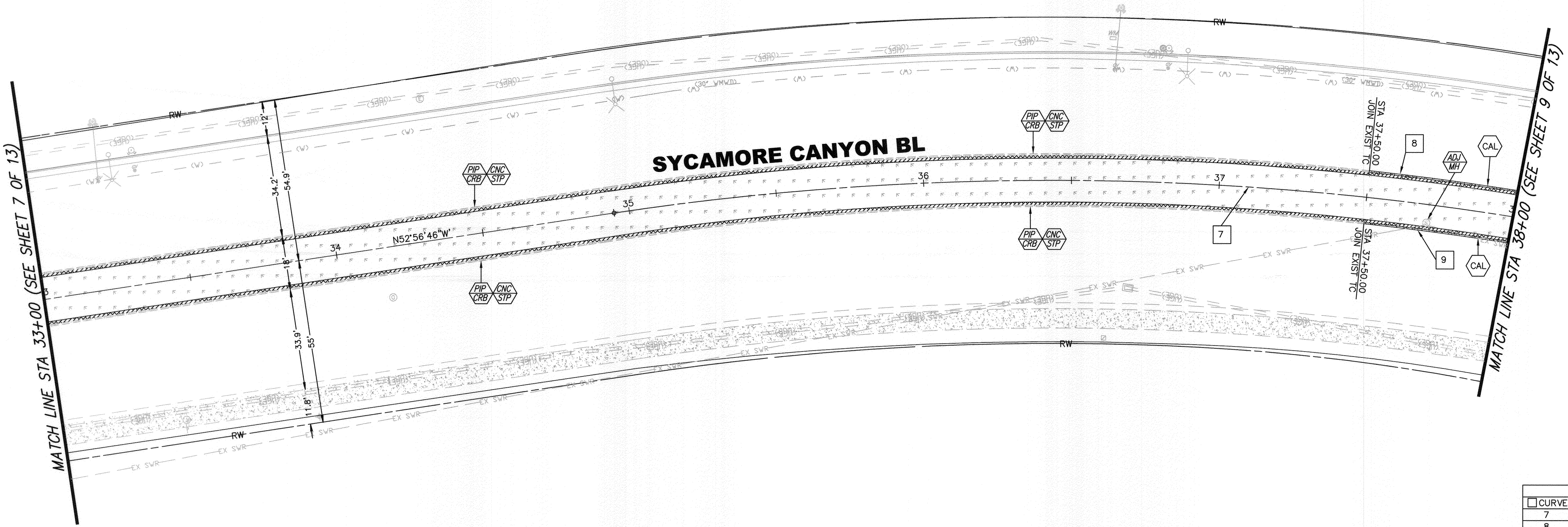
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W.O. CONST: 1325136
R-4268
SHEET 7 OF 13
FILE NO. R-4268-7

CONSTRUCTION NOTES

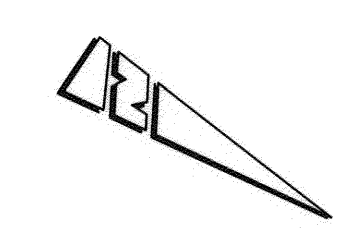
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- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
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HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
7	595.89	1,000.00	34°09'00"	CENTER LINE
8	240.26	1,009.00	13°38'35"	W'LY MEDIAN CURB
9	283.41	991.00	16°23'07"	E'LY MEDIAN CURB



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ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE: 8/21/13



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: LA DRAWN BY: LA CHECKED BY: TN

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 8/21/13
ENGINEERING MANAGER
CONSTRUCTION ADMIN. *[Signature]*
SUPERVISOR
TRAFFIC ENGINEERING
LANDSCAPE DIVISION

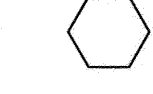





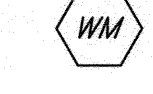




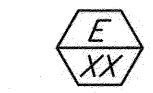
APPROVED BY: *[Signature]* DATE: 8/21/13
CITY ENGINEER

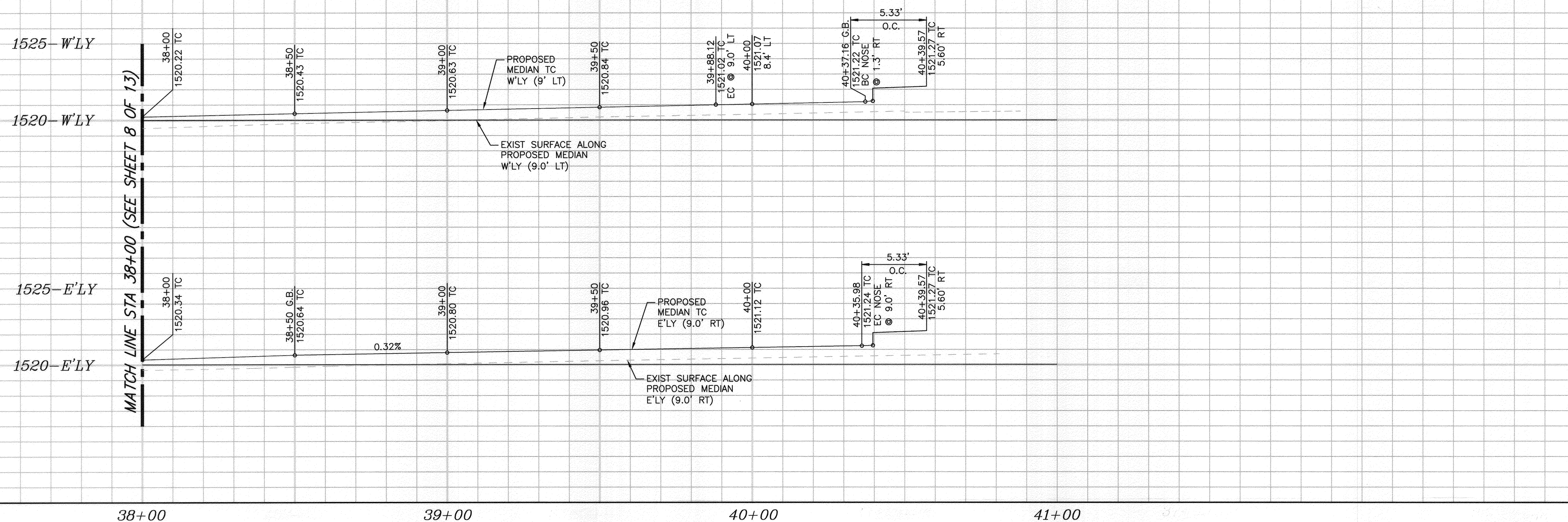
SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
STA 33+00 TO STA 38+00

HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'

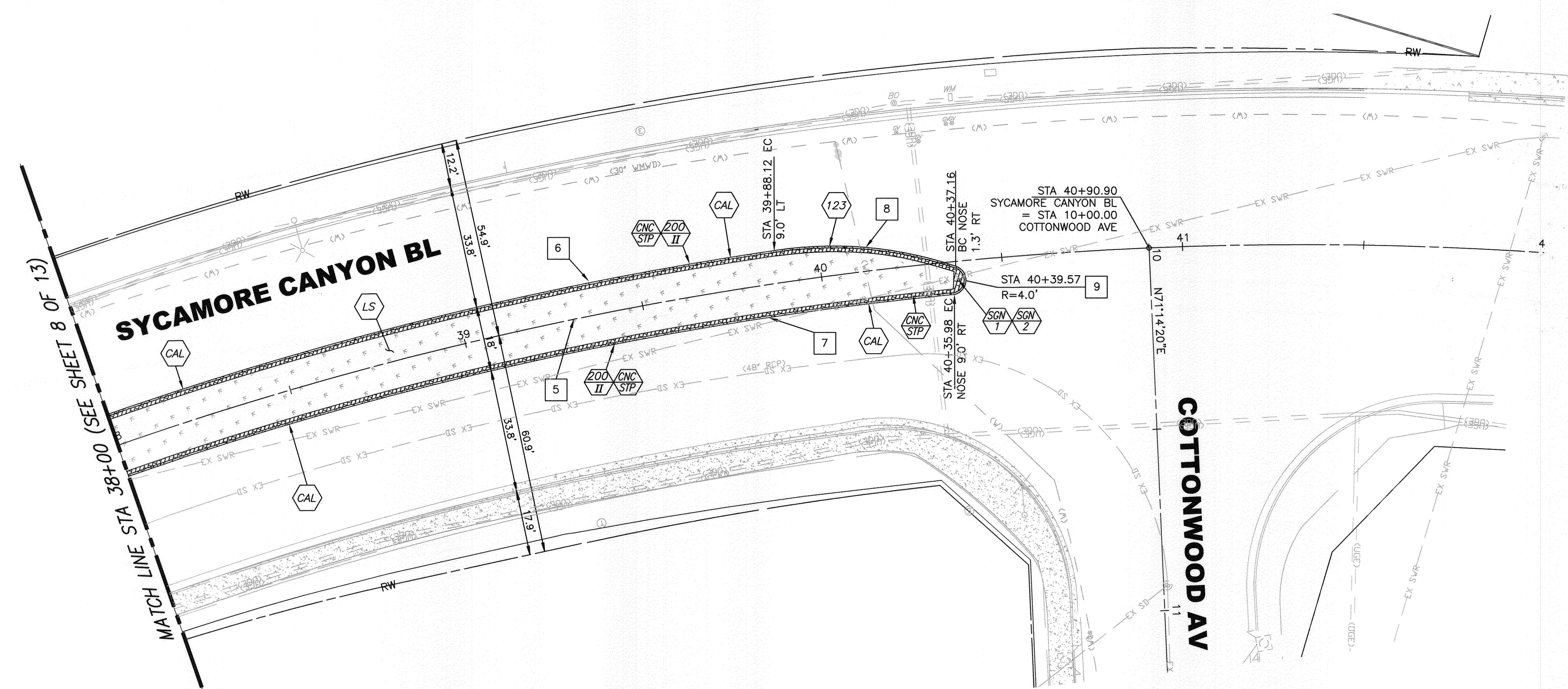
W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 8 OF 13
FILE NO. R-4268-B

CONSTRUCTION NOTES

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-  CONSTRUCT LANDSCAPE AND IRRIGATION PER LANDSCAPE PLAN.
-  ADJUST TO GRADE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- MH=MANHOLE.
-  INSTALL 1 1/2" WATER METER PER WMWD STD DWG. W-0110.
-  REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- PL=PLASTIC POST.
-  THERMOPLASTIC STRIPING AND PAVEMENT MARKING PER CALTRANS STD. DWG. A20B DETAIL 25A. PAVEMENT MARKER TYPE H.
-  SEE MEDIAN NOSE DETAIL "C" PER SHEET 3
-  INSTALL STREET SIGNS (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
- 1=R4-7 SIGN, 2=TYPE N SIGN, 3=DM2-1H, 4=R6-1 SIGN
-  CONTRACTOR SHALL INSTALL THE FOLLOWING (XX=TYPE PER PLAN). THE FOLLOWING IS THE LEGEND:
- 1= 3" SCHED 40 ELECTRICAL CONDUIT, 2= 3" SCHED 80 ELECTRICAL CONDUIT FOR 4' RADIUS BEND, 3=PULLBOX ESB-6.



HORZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	DESCRIPTION
5	595.89	1,000.00	34°09'00"	CENTER LINE
6	240.26	1,009.00	13°38'35"	W'LY MEDIAN CURB
7	283.42	991.00	16°23'07"	E'LY MEDIAN CURB
8	50.72	105.00	27°41'01"	E'LY MEDIAN CURB
9	10.65	4.00	152°33'23"	MEDIAN NOSE

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227-2600
TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE: 8/21/13

REGISTERED PROFESSIONAL ENGINEER
THUY N. NGUYEN
No. 64751
Exp. 6-30-2015
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
LA			
LA			
TN			

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

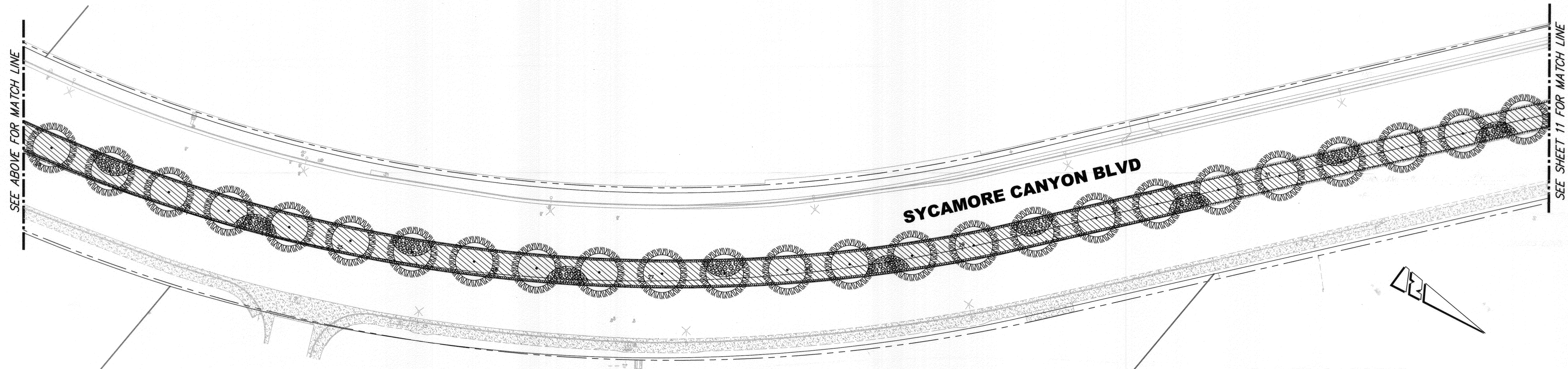
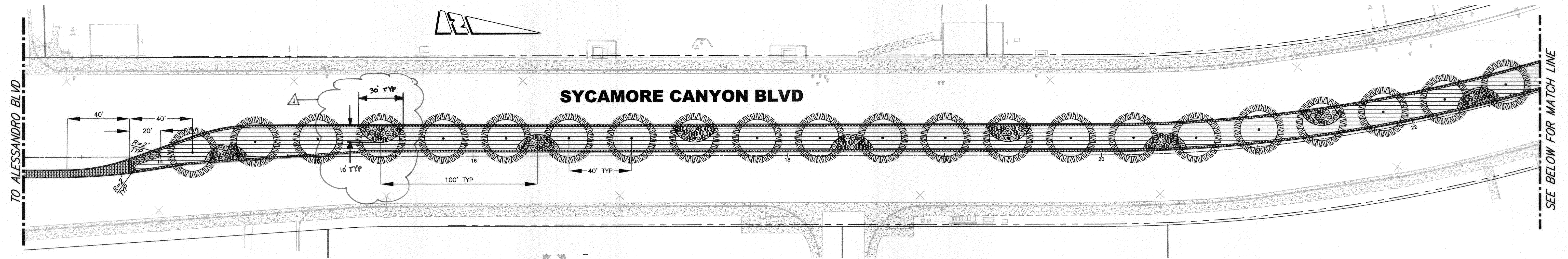
APPROVED BY: *Thuy N. Nguyen*
ENGINEERING MANAGER
CONSTRUCTION ADMIN. SUPERVISOR
TRAFFIC ENGINEERING
LANDSCAPE DIVISION

DATE: 8/21/2013

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
STA 38+00 TO STA 40+50

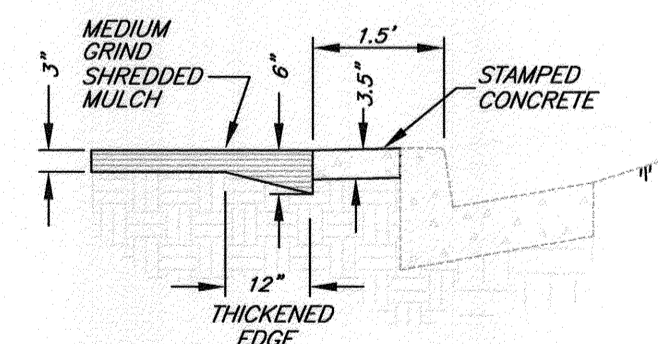
W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 9 OF 13
FILE NO. R-4268-9

HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 4'



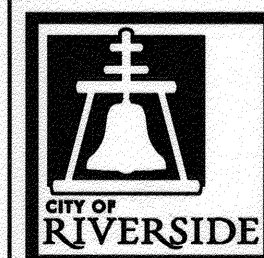
PLANTING LEGEND

TREES		Standard		
SYM.	BOTANICAL/COMMON NAME	SIZE	QTY.	REMARKS/DETAIL
	<i>Platanus acerifolia</i> London Plane Tree	24" BOX	65	All trees within 5' of concrete shall be installed with linear root barrier
SHRUBS				
	<i>Callistemon Citrinus</i> - 'Little John' Dwarf Bottlebrush	5 Gal	1,360	Shrubs shall be planted at 24" O.C
GROUNDCOVER				
	<i>Trachelospermum</i> Star Jasmine	<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> SPACING 17690- 78" O.C. 1 Gal 17690 </div>		WUCOLS: M Evergreen variety. Ground cover shall be planted at 18" O.C
CONSTRUCTION LEGEND				
	STAMPED CONCRETE.			

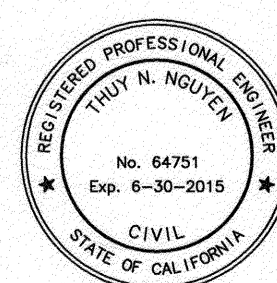


NOTE: MULCH TO BE UNIFORMLY APPLIED THROUGHOUT THE SHRUB AREAS EXCEPT WITHIN TREE BASINS.
SHREDDED MULCH IN PLANT BED
 NTS

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 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG



ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
 THUY N. NGUYEN
 R.C.E. No. 64751 expires 6/30/15
 DATE 8/8/13



REVISIONS
 DESIGNED BY: LA DRAWN BY: LA CHECKED BY: TN

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *Thuy N. Nguyen*
 ENGINEERING MANAGER
 CONSTRUCTION ADMIN.
 SURVEYOR
 TRAFFIC ENGINEERING
 LANDSCAPE DIVISION
 DATE: 8/2/2013

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)

LANDSCAPE PLAN

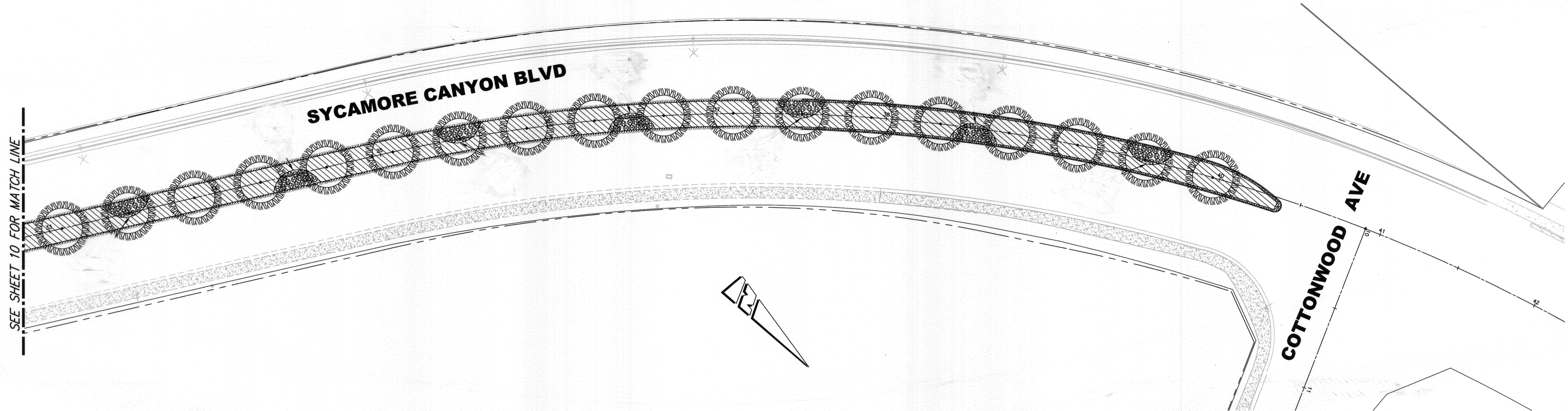
HORIZ. SCALE: 1" = 30'
 VERT. SCALE: NONE

W.O. DESIGN: 1325132
 W.O. CONST: 1325136

R-4268

SHEET 10 OF 13

FILE NO. R-4268-10



POINT OF CONNECTION ELECTRIC NOTES

SIX WEEKS IN ADVANCE OF REQUIRING POWER TO THE IRRIGATION CONTROLLER BOX, THE CONTRACTOR SHALL REQUEST THE PUBLIC UTILITIES DEPARTMENT, ELECTRIC DIVISION TO INSTALL AND ENERGIZE A HARD WIRED CONNECTION (NO ELECTRIC METER IS REQUIRED AT THIS LOCATION) AT THE CONTROLLER BOX. RPUD'S COST FOR THE WORK SHALL BE CHARGED TO THE WORK ORDER NUMBER SHOWN AT THE BOTTOM RIGHT HAND CORNER OF THE LANDSCAPE DETAILS PLAN.

ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE UTILITIES DEPT. CONSTRUCTION INSPECTOR. ALL CHANGES SHALL BE APPROVED BY THE UTILITIES DEPT. PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE UTILITIES DEPT. CONSTRUCTION INSPECTOR AND CONSTRUCTION SUPERINTENDENT (PH. (951) 826-2415).

ALL IRRIGATION CONTROLLER FEED POINTS TO BE CONNECTED BY PUBLIC UTILITIES DEPT. AND ENERGIZED WHEN CLEARED BY UTILITIES DEPT. INSPECTOR. ALL WIRE TO BE #8 CU. THW OR AS SHOWN ON THE PLANS. CONDUIT AND FITTINGS TO BE IN CONFORMANCE WITH UGS-100. BACKFILL TO BE TYPE AND COMPACTED AS SPECIFIED IN UGS-100.1. PROVIDE RELEASE LETTER AUTHORIZING ENERGIZATION, SIGNED BY RESPONSIBLE PERSON IN CHARGE. OBTAIN FORM LETTER FROM UTILITY INSPECTOR.

P.O.C. DATA WATER SERVICE	
METER SIZE: 2 INCHES (MAXIMUM)	
SERVICE ADDRESS: -----	
ELEVATION: -----	
PRESSURE ZONE: xxxxx ZONE	
STATIC PRESSURE: 90 P.S.I.	
SERVED AREA: HIGHEST ELEV. -----	
LOWEST ELEV. -----	
**MAX. GPM DEMAND: G.P.M.	
**METER NO.:	

P.O.C. DATA ELECTRICAL SERVICE	
METER SIZE: NON-METERED SERVICE (120V/240V)	
SERVICE ADDRESS: -----	
VOLTAGE: SINGLE PHASE	
NOTE: CONNECTING TO NEAREST POWER POLE. SUBJECT TO REVIEW AND APPROVAL OF P.U.E. DIVISION.	

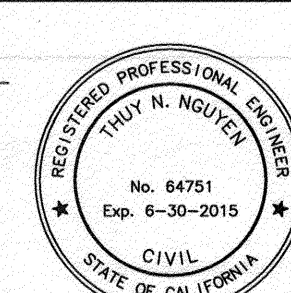
** : INFORMATION PROVIDED BY CONTRACTOR

PLANTING LEGEND

Standard					
TREES	SYM.	BOTANICAL/COMMON NAME	SIZE	QTY.	REMARKS/DETAIL
		<i>Platanus acerifolia</i> London Plane Tree	24" BOX	65	All trees within 5' of concrete shall be installed with linear root barrier
SHRUBS		<i>Callistemon Citrinus</i> - 'Little John' Dwarf Bottlebrush	5 Gal	1,360	Shrubs shall be planted at 24" o.c.
GROUND COVER		<i>Trachelospermum</i> Star Jasmine	1 Gal	17,690	SPACING: 18" o.c. WUCOLS: M Evergreen variety. Ground cover shall be planted 18" o.c.
CONSTRUCTION LEGEND					
		STAMPED CONCRETE.			

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THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE _____



MARK	REVISIONS	APPR.	DATE
▲	REVISED PLANTING LEGEND	TN	9/16/15
DESIGNED BY: LA	DRAWN BY: LA	CHECKED BY: TN	

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *Tom Boyd*
ENGINEERING MANAGER
CONSTRUCTION ADMN.
DATE: 9/21/15
CITY ENGINEER

DATE: 9/21/15

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)

LANDSCAPE PLAN

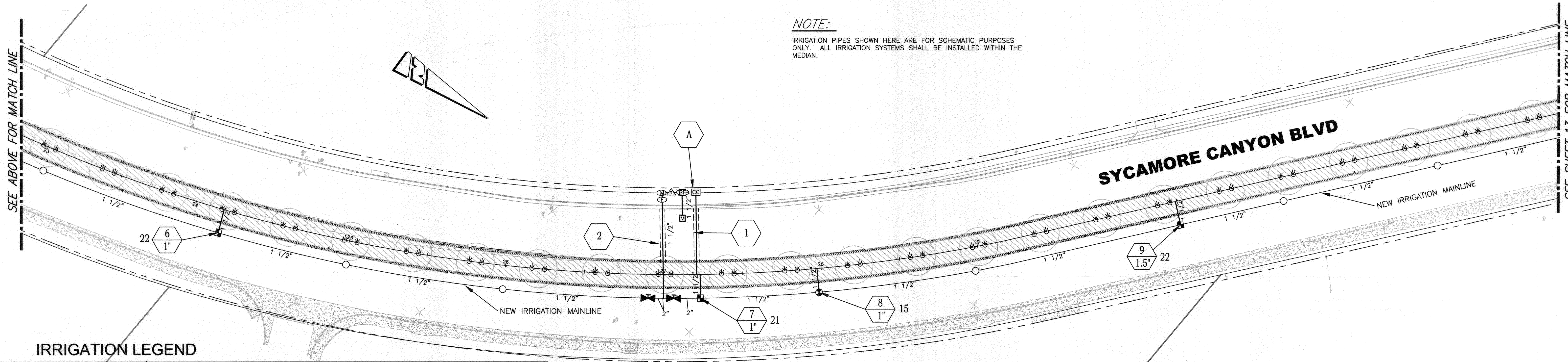
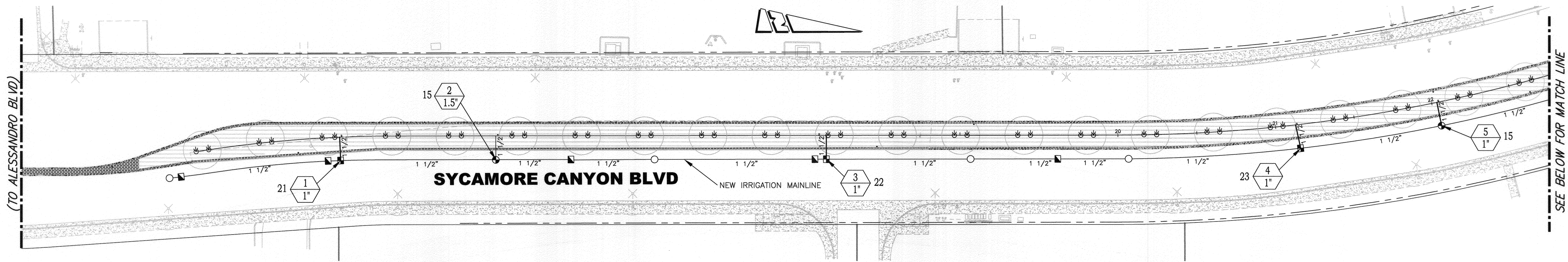
HORIZ. SCALE: 1" = 20'
VERT. SCALE: NONE

W.O. DESIGN: 1325132
W.O. CONST: 1325136

R-4268

SHEET 11 OF 13

FILE NO. R-4268-11



NOTE:
IRRIGATION PIPES SHOWN HERE ARE FOR SCHEMATIC PURPOSES ONLY. ALL IRRIGATION SYSTEMS SHALL BE INSTALLED WITHIN THE MEDIAN.

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
	RAIN BIRD RWS-B-C-SOCK. ROOT WATERING SYSTEM WITH 4" DIAMETER X 36" LONG WITH LOCKING GRATE, CHECK VALVE, SEMI-RIGID MESH TUBE WITH SAND SOCK AND RAIN BIRD 1401 0.25GPM, 1402 0.50GPM, 1404 1.0GPM AND 1408 2GPM BUBBLER OPTIONS AS INDICATED.	40
	TORO DZK-TPV-1-MF DRIP ZONE KIT. 1" TPV VALVE, FILTER, MEDIUM-FLOW REGULATOR.	
	AREA TO RECEIVE DRIPLINE TORO RGP-218 (18) LANDSCAPE DRIPLINE WITH ROOTGUARD PROTECTION AND 0.53GPM EMITTERS AT 18" OC. DRIPLINE LATERAL ROWS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN.	
	TORO 220-27-06 WITH RWSC-KIT BRASS ELECTRIC REMOTE CONTROL VALVE PRESSURE REGULATED, WITH 60 HZ SOLENOID	
	TORO 100-2SLLVC 1", TWO-PIECE, SINGLE LUG, QUICK COUPLER WITH VINYL COVER.	
	NIBCO T-113-K CLASS 125 BRONZE GATE SHUT OFF VALVE WITH CROSS HANDLE, SAME SIZE AS PIPE DIAMETER, SIZE RANGE-1/4"-3".	
	CALSENSE FM-1B 1" FLOW METER BRONZE, MIN FLOW 3GPM, MAX FLOW 50GPM	
	IRRITROL 102 P1.5 1-1/2" OPEN DESIGN, SOLID BRASS CONSTRUCTION, ELECTRIC	
	FEBCO 825YA 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER WITH EZ-FLO FERTILIZER INJECTOR 1.5F (DETAIL 2024) BACKFLOW ENCLOSURE: STRONG BOX SBBC-30SS-RIV OR SBBC-45SS-RIV	
	CALSENSE CENTRAL CONTROL ET 2000E-24-LR-RRE WITH LR-DOME-RRE ANTENNA, TP1, TP110. PEDESTAL CONTROLLER. SPEARS 100 DRI-SPLICE CONNECTORS W/CRIMP SLEEVE AND WIRE CONNECTOR SEALANT. CONTROLLER ENCLOSURE: MEYERS #MEUG 22x ENC-RIV SS, MOUNTED ON PAD MOUNT #519100 CALSENSE YAGI ANTENNA MOUNTED ON TELESFAR POLE	
	WILKENS #500 HR (SPRING RANGE 75-125 PSI) SET @ 85 PSI	
	WATER METER 1 1/2" 2"	

SYMBOL	DESCRIPTION
	VALVE NUMBER
	VALVE FLOW
	VALVE SIZE

IRRIGATION LATERAL LINE: PVC SCHEDULE 40 ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHER LATERAL PIPES BEING 3/4" IN SIZE.

IRRIGATION MAINLINE: PVC SCHEDULE 40

PIPE SLEEVE: PVC SCHEDULE 40 WIRE SLEEVE (NOT SHOWN) SHALL BE GRAY SCH 40 PVC. TYPICAL PIPE SLEEVE FOR IRRIGATION PIPE. PIPE SLEEVE SIZE SHALL ALLOW FOR IRRIGATION PIPING TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVE 12" BEYOND EDGES OF HARDSCAPE.

PVC STUBOUT
1-1/2" STUBOUT AND WIRE IN 10" ROUND VALVE BOX.

IRRIGATION CONSTRUCTION LEGEND:

- 1. INSTALL 2" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN WITH A MINIMUM OF 24" COVER, TERMINATING IN BROOKS #3 PULLBOX OR CITY APPROVED EQUAL W/TRAFFIC COVER, AT EACH END, FOR IRRIGATION CONTROL WIRES.
- 2. INSTALL 4" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN, 24" COVER, FOR IRRIGATION SUPPLY LINE.
- A. SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR AUTOMATIC IRRIGATION CONTROLLER. CONTROLLER SHALL BE "CALSENSE" APPROVED BY THE CITY.
- E. SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR ELECTRIC SERVICE.
- LS. IRRIGATION SHALL BE PROVIDED TO ALL LANDSCAPED AREAS INDICATED ON THE PLANS OR ASSOCIATED WITH ANY OF THE DETAILS SHOWN HEREON AND PROVIDE ADEQUATE COVERAGE.

IRRIGATION CONSTRUCTION NOTES:

- 1. ALL IRRIGATION LINES TO BE INSTALLED UNDER HARDSCAPE AREAS SHALL BE INSTALLED IN SCH. 40 P.V.C. SLEEVES. MINIMUM SLEEVE SIZE SHALL BE TWICE THE DIAMETER OF THE IRRIGATION PIPE SIZE.
- 2. ALL IRRIGATION CONTROL WIRES TO BE INSTALLED UNDER HARDSCAPE AREAS SHALL BE INSTALLED IN A MINIMUM OF 2" SCH. 40 P.V.C. SLEEVE.
- 3. ALL IRRIGATION VALVES, BALL VALVES, QUICK COUPLERS AND BOXES ARE TO BE LOCATED IN PLANTING AREAS.
- 4. BACKFLOW PREVENTER AND PRESSURE REGULATOR ARE REQUIRED.

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ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE: 8/2/13

REVISIONS

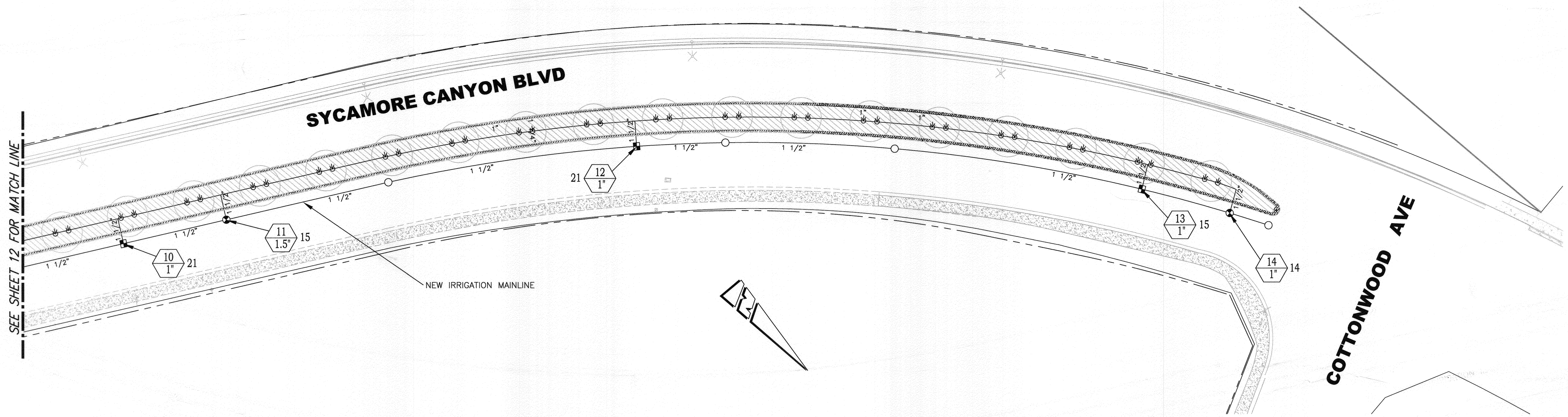
NO.	DATE	DESCRIPTION
1	8/2/13	REVISED IRRIGATION LEGEND

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *Thuy N. Nguyen*
ENGINEERING MANAGER
CONSTRUCTION ADMIN.
SURVEYOR
DATE: 8/2/13

SYCAMORE CANYON BLVD MEDIAN IMPROVEMENTS (ALESSANDRO BLVD TO COTTONWOOD AVE)
IRRIGATION PLAN

W.O. DESIGN: 1325132
W.O. CONST: 1325136
R-4268
SHEET 12 OF 13
SCALE: 1" = 30'
FILE NO. R-4268-12



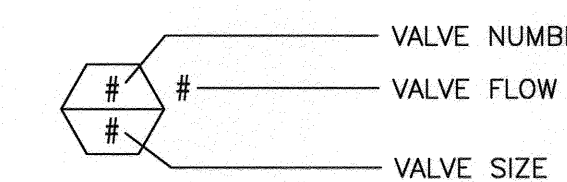
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SYMBOL DESCRIPTION



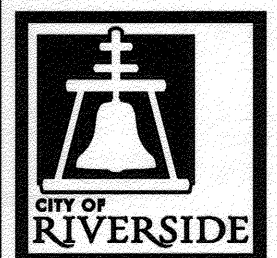
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ENGINEER IN RESPONSIBLE CHARGE
Thuy N. Nguyen
THUY N. NGUYEN
R.C.E. No. 64751 expires 6/30/15
DATE 8/10/13



REVISIONS
DESIGNED BY: LA
DRAWN BY: LA
CHECKED BY: TN

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]*
DATE: 8/21/13
CITY ENGINEER

SYCAMORE CANYON BLVD MEDIAN
IMPROVEMENTS (ALESSANDRO
BLVD TO COTTONWOOD AVE)

IRRIGATION PLAN

SCALE: 1" = 30'

W.O. DESIGN: 1325132
W.O. CONST: 1325136

R-4268

SHEET 13 OF 13

FILE NO. R-4268-13