

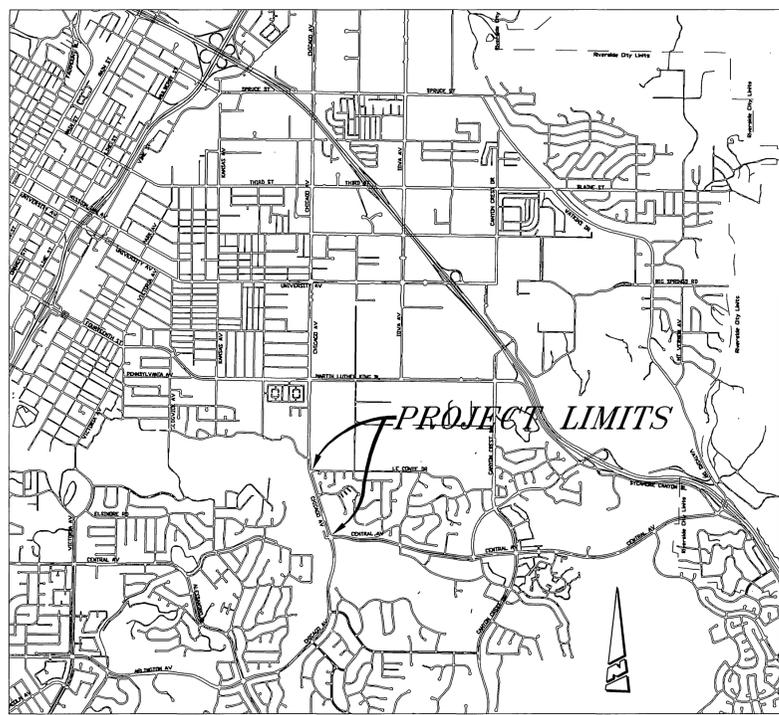
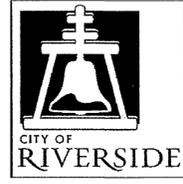
CONSTRUCTION NOTES:

- ADJ** ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE COVER TO GRADE.
 - ADJ WM** ADJUST WATER METER AND VAULT TO GRADE.
 - CM1** COLD MILL EXISTING A.C. PAVEMENT TO A MINIMUM DEPTH OF 0.1' UNIFORMLY.
 - CM2** COLD MILL EXISTING A.C. PAVEMENT AT VARIABLE DEPTHS BASED ON CROSS SLOPES SHOWN ON TYPICAL SECTION.
 - FH** FIRE HYDRANT WILL BE RELOCATED BY WATER DEP. CITY OF RIVERSIDE.
 - GV** ADJUST WATER GATE VALVE BOX COVER TO GRADE.
 - OL** CONSTRUCT VARIABLE THICKNESS A.R.H.M.-GG AC OVERLAY (0.10' MINIMUM THICKNESS).
 - PIP** PROTECT IN PLACE, DESCRIPTION PER PLAN.
 - REMOV TREE** REMOVE STREET TREE. CLASSES ARE DESCRIBED IN SPECIAL PROVISIONS.
 - S1** CONSTRUCT MIN. 0.1' ARHH-GG-C CAP OVER 0.67' FULL DEPTH OF AC PAVEMENT, B-PG-64-10 OVER COMPACTED NATIVE SOIL. IN AREAS OF THE EXISTING MEDIAN REMOVAL, FOLLOWING REMOVAL OF MEDIAN CURB PLACE COLD-MILLED AC (COMPACTED TO 90% RELATIVE COMPACTION) TO BUILD UP THE SUBGRADE TO THE BOTTOM OF THE NEW PAVEMENT.
 - SC** 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(SHEET 7 OF 7). COLOR SHALL BE L.M. SCOFIELD COMPANY, COLOR CHART A-312.10 QUARRY RED. PATTERN SHALL BE A LOW PROFILE, LOW WAFFLE MORGANITE 12"x12" TILE.
 - W1** WATER FACILITIES TO BE RELOCATED BY CONTRACTOR.
 - W2** WATER FACILITIES TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.
- 1 WITHIN THE PROPOSED AREA, REMOVE ALL EXISTING MATERIAL TO A DEPTH NOT LESS THAN THE BOTTOM OF THE PROPOSED MEDIAN CURB AND REPLACE WITH TOP SOIL COMPRISED OF CLASS B OR BETTER. GRADE WITH VARIABLE CROSS SLOPES TO PROVIDE A CRESTED SECTION.
 - 2 REMOVE EXISTING MEDIAN AND CURB.
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 - 4 RELOCATE EXISTING STREET LIGHTS TO 24" BEHIND THE PROPOSED CURB PER UGS STD. 801, ITEM 54. INSTALL NEW 1" SCHEDULE 40 PVC CONDUIT WITH 4-#8 COPPER WIRES. INSTALL 2 PULL BOXES, ONE FOR INSTALLATION OF IRRIGATION CONNECTION AND ONE FOR THE INTERCEPTION OF POWER SOURCE.
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RIVERSIDE CALIFORNIA

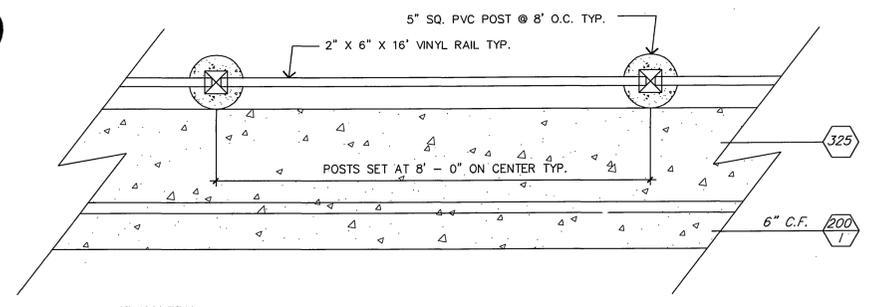
PUBLIC WORKS DEPARTMENT

CHICAGO AVENUE IMPROVEMENTS (CENTRAL AVENUE TO LE CONTE DRIVE)

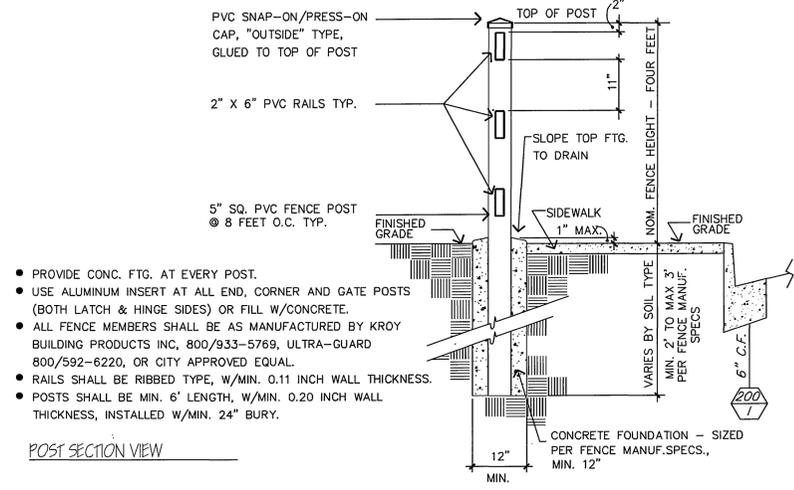


NOTE:
6, 36" BOX CREPE MYRTLES TO BE PLANTED NEXT TO THE SIDEWALK AT THE DIRECTION OF THE ENGINEER BETWEEN PRINCE ALBERT DRIVE AND THE END OF THE GUARD RAIL.

CROSS SLOPES	
X%	Y%
2.00% FROM STA. 113+00 TO STA. 115+00	3.00% FROM STA. 111+00 TO STA. 117+00
2.25% FROM STA. 110+00 TO STA. 112+50	3.30% FROM STA. 117+00 TO STA. 123+00
2.34% FROM STA. 112+25 TO STA. 112+50	3.50% FROM STA. 122+00 TO STA. 122+50
2.44% FROM STA. 115+00 TO STA. 115+50	3.57% FROM STA. 110+50 TO STA. 111+00
2.50% FROM STA. 109+05 TO STA. 111+25	
2.67% FROM STA. 111+00 TO STA. 111+25	
2.82% FROM STA. 110+50 TO STA. 111+00	

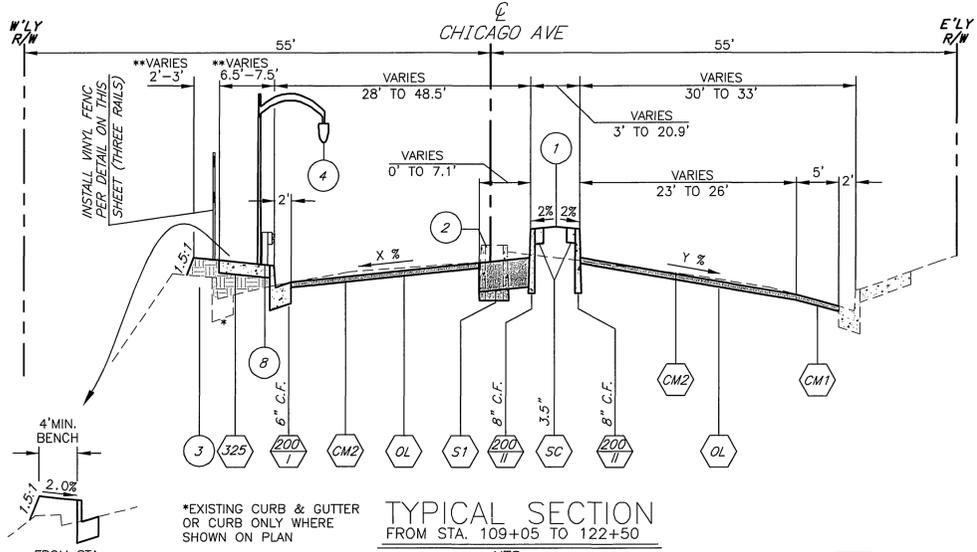


PLAN VIEW



POST SECTION VIEW

VINYL FENCE
SCALE: NTS



TYPICAL SECTION
FROM STA. 109+05 TO 122+50
NTS

FROM STA. 109+05 TO 113+51.94 WHERE THERE IS NO SIDEWALK
**CONSTRUCT 7' WIDE SIDEWALK ADJACENT TO GUARD WHERE SHOWN ON PLAN

LOCATION MAP

EXISTING TOPOGRAPHY:

- ⊙ SANITARY SEWER M.H.
 - ⊙ STORM DRAIN M.H.
 - GV WATER GATE VALE
 - ⊙ ELECTRIC M.H.
 - ⊙ TELEPHONE M.H.
 - ⊙ WATER METER
 - ⊙ FIRE HYDRANT
 - ⊙ IRRIGATION METER
 - ⊙ BLOW-OFF VALVE
 - ⊙ TRAFFIC SIGN
 - ⊙ POWER POLE
 - ⊙ GUY ANCHOR
 - ⊙ STREET LIGHT ON MAST ARM
 - ⊙ ELECTRICAL TEST STATION (PIPELINE)
- 🌴 PALM TREE
 - 🌳 MISC. TREE
 - ⊙ TREE STUMP
 - ▲ TOP OF SLOPE
 - ▼ TOE OF SLOPE
 - DIRECTION DRAINAGE FLOW
 - EDGE OF PAVEMENT

CONSTRUCTION LEGEND:

- (54.76) EXISTING ELEVATION
 - 54.76 PROPOSED ELEVATION
 - TC TOP OF CURB
 - EP EDGE OF PAVEMENT
 - FL FLOWLINE
 - FS FINISHED SURFACE
 - CL CENTERLINE
 - GB GRADE BREAK
 - AC ASPHALTIC CONCRETE
 - PCC PORTLAND CEMENT CONCRETE
 - C&G CURB AND GUTTER
 - R/W RIGHT OF WAY
- STREET CENTERLINE
 - STREET R/W
 - EXISTING CONTOUR
 - STA STREET STATION
 - PI POINT OF INTERSECTION
 - V.C. VERTICAL CURVE
 - BVC BEGIN VERTICAL CURVE
 - EVC END VERTICAL CURVE
 - PRC POINT OF REVERSE CURVATURE
 - G₁ GRADE INTO VERTICAL CURVE
 - G₂ GRADE OUT OF VERTICAL CURVE
 - APN ASSESSORS PARCEL NUMBER
 - RCP REINFORCED CONCRETE PIPE
 - N'LY NORTHERLY
 - S'LY SOUTHERLY

EXISTING UNDERGROUND UTILITIES:

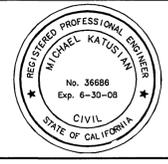
- SANITARY SEWER (SS)
- WATER LINE
- UNDERGROUND ELECTRIC (UGE)

SHEET INDEX:

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	CHICAGO AVENUE STREET IMPROVEMENTS (STA. 110+00.70 TO 111+50.00)
3	CHICAGO AVENUE STREET IMPROVEMENTS (STA. 111+50.00 TO 116+50.00)
4	CHICAGO AVENUE STREET IMPROVEMENTS (STA. 116+50.00 TO 121+50.00)
5	CHICAGO AVENUE STREET IMPROVEMENTS (STA. 121+50.00 TO 126+40.00)
6	CHICAGO AVENUE STREET IMPROVEMENTS (STA. 126+50.00 TO 130+00.00)
7	CHICAGO AVENUE MEDIAN LANDSCAPE DETAILS

BENCHMARK H7-K3
P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.

ENGINEER IN RESPONSIBLE CHARGE
MICHAEL KATUSIAN
R.C.E. No. 36886 expires 6/30/08
DATE 9/20/07



APPROVED BY	BY	DATE
ENGINEERING MANAGER	JA	9/20/07
PRINCIPAL ENGINEER	JA	9/20/07
CONSTRUCTION ADMIN.	JA	9/20/07
SURVEYOR	JA	9/20/07
STREET SERVICES	JA	9/20/07
TRAFFIC ENGINEER	JA	9/20/07
PARK & REC. DEP.		

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY
CITY ENGINEER

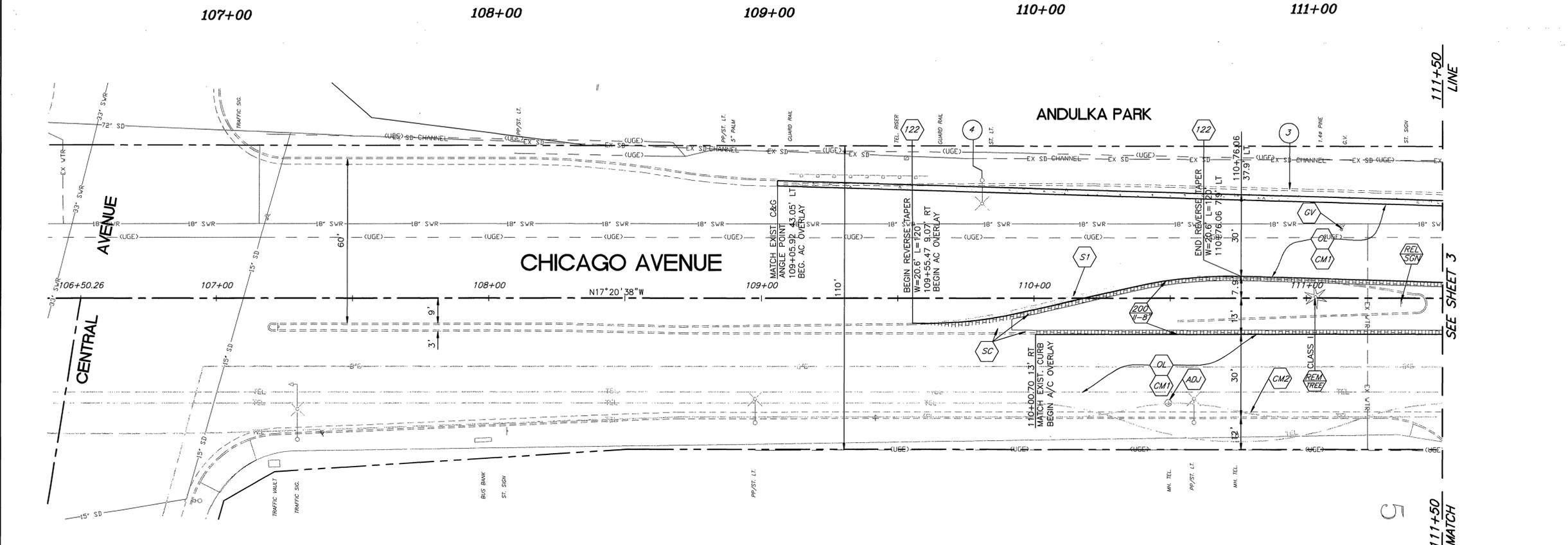
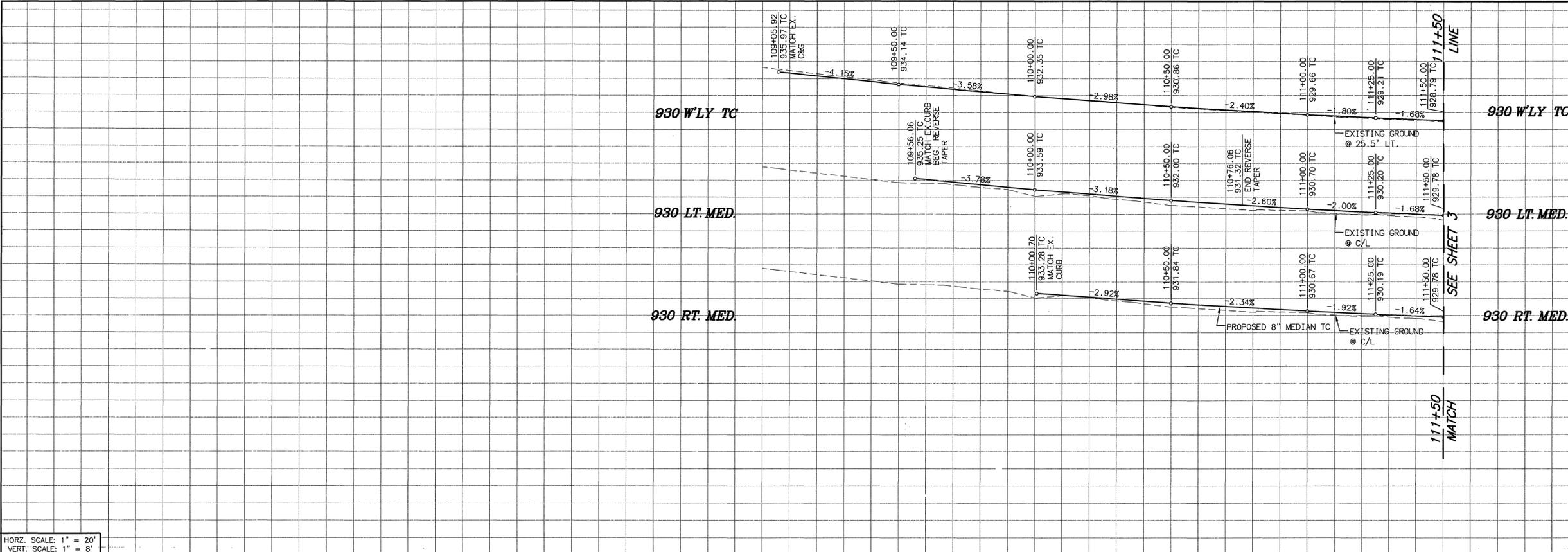
CHICAGO AVENUE IMPROVEMENTS
CENTRAL AVENUE TO LE CONTE DRIVE
HORIZ. SCALE: 1"=20'
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ACCT. NO. 9592830214-440302XX
W.O. NO. —
R-4043
SHEET 1 OF 7
FILE NO.

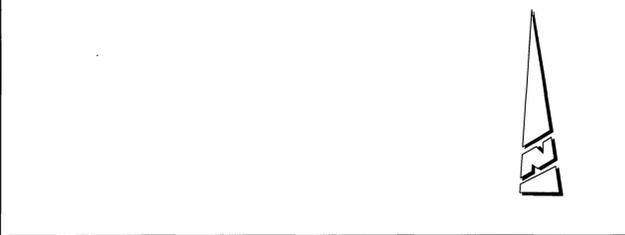
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HORZ. SCALE: 1" = 20'
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BENCHMARK H7-K3
P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.

ENGINEER IN RESPONSIBLE CHARGE
Michael Katuskan
MICHAEL KATUSKAN
R.C.E. No. 36886 expires 6/30/08
DATE 9/20/07

DESIGNED BY	CS	DRAWN BY	CS	CHECKED BY	MR
APPROVED BY		DATE			
ENGINEERING MANAGER	SA	9/20/07			
PRINCIPAL ENGINEER	SB	9/20/07			
CONSTRUCTION ADMIN.	ES	9/20/07			
SURVEYOR	ES	9/20/07			
STREET SERVICES	CS	9/20/07			
TRAFFIC ENGINEER	AL	9/19/07			
PARK & REC. DEP.					

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY
John Red
CITY ENGINEER
DATE 9/20/07

CHICAGO AVENUE IMPROVEMENTS
CENTRAL AVENUE TO LE CONTE DRIVE

ACCT. NO. 9592830214-440302XX
W.O. NO. -
R-4043
SHEET 2 OF 7
FILE NO.

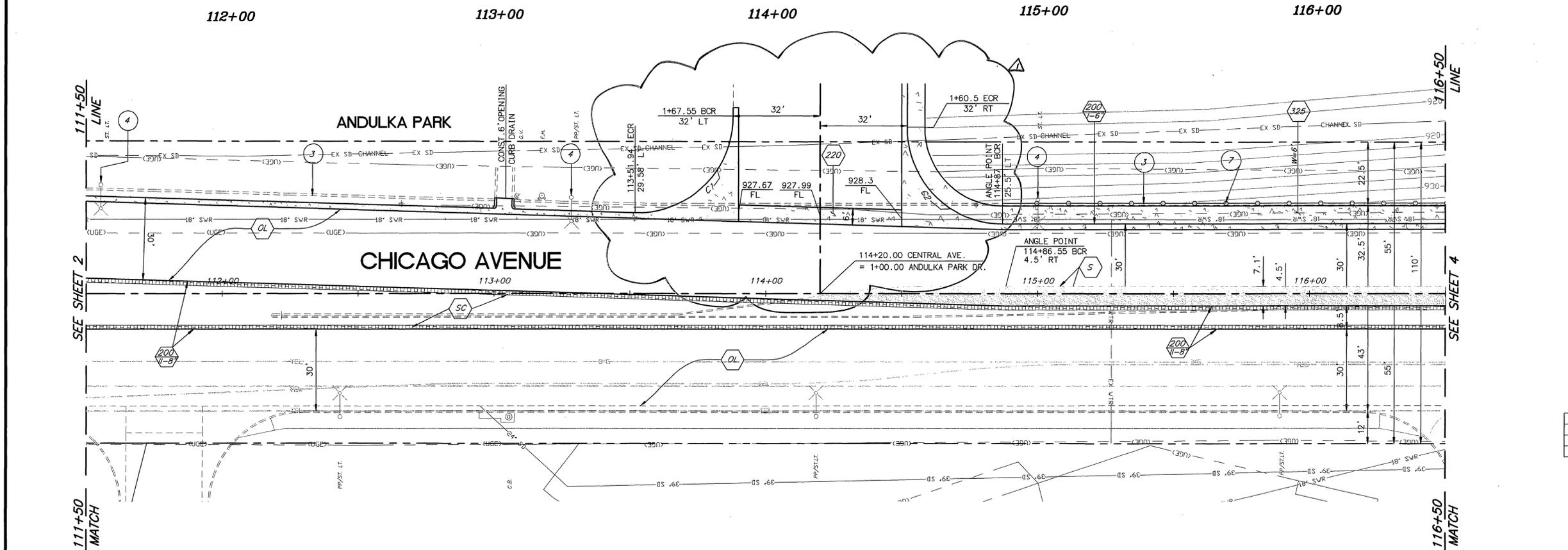
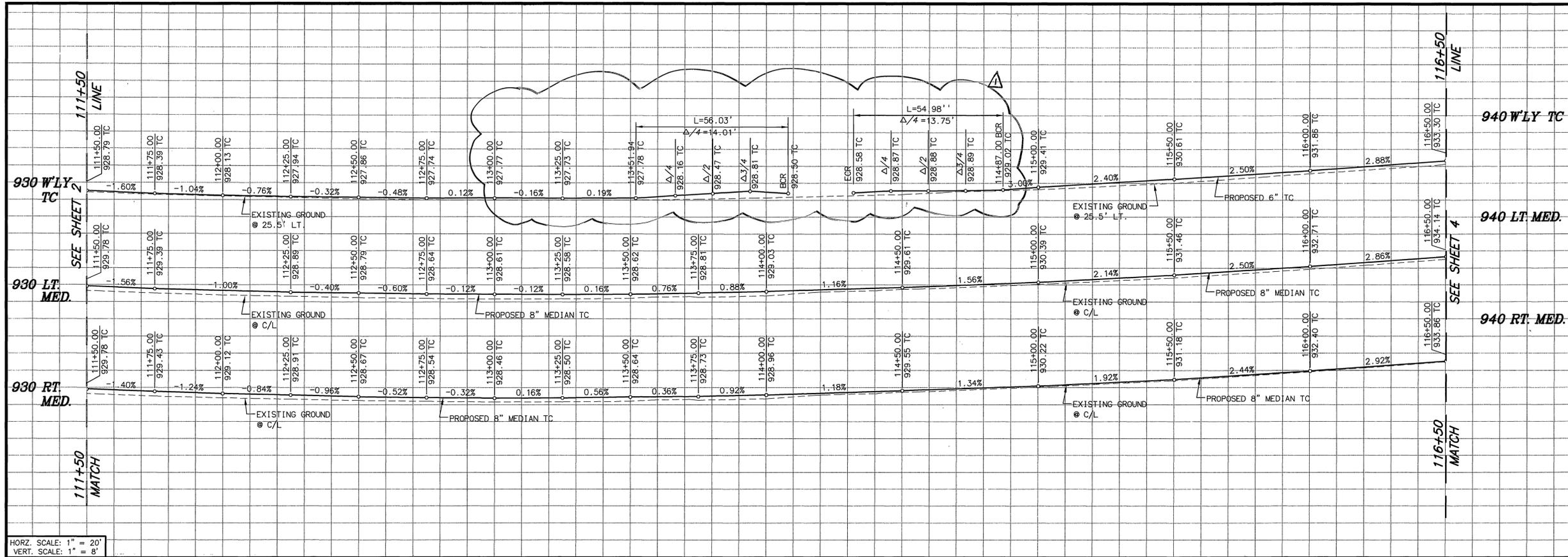
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CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	56.03'	35'	91°43'48"
C2	54.98'	35'	90°00'00"



BENCHMARK H7-K3
 P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.

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 Michael Katusan
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 R.C.E. No. 36688 expires 6/30/08
 DATE 9/20/07



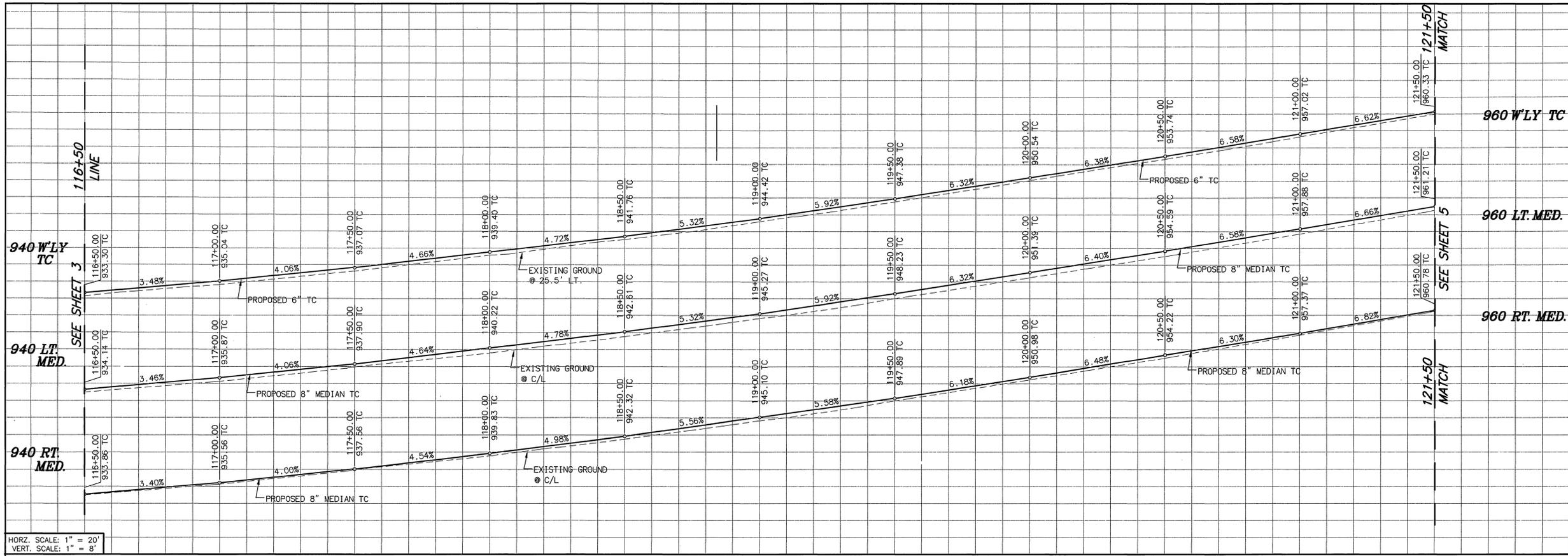
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE
CS	CS	MK	AK	9/20/07

APPROVED BY: *AK* 9/20/07
 ENGINEERING MANAGER
 PRINCIPAL ENGINEER: *SC* 9/20/07
 CONSTRUCTION ADMN.
 SURVEYOR: *CS* 9/20/07
 STREET SERVICES: *CS* 9/20/07
 TRAFFIC ENGINEER: *AK* 9/20/07
 PARK & REC. DEP.

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *AK* 9/20/07
 CITY ENGINEER
 DATE 9/20/07

CHICAGO AVENUE IMPROVEMENTS
 CENTRAL AVENUE TO LE CONTE DRIVE

ACT. NO. 9592830214-440302XX
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 SHEET 3 OF 7
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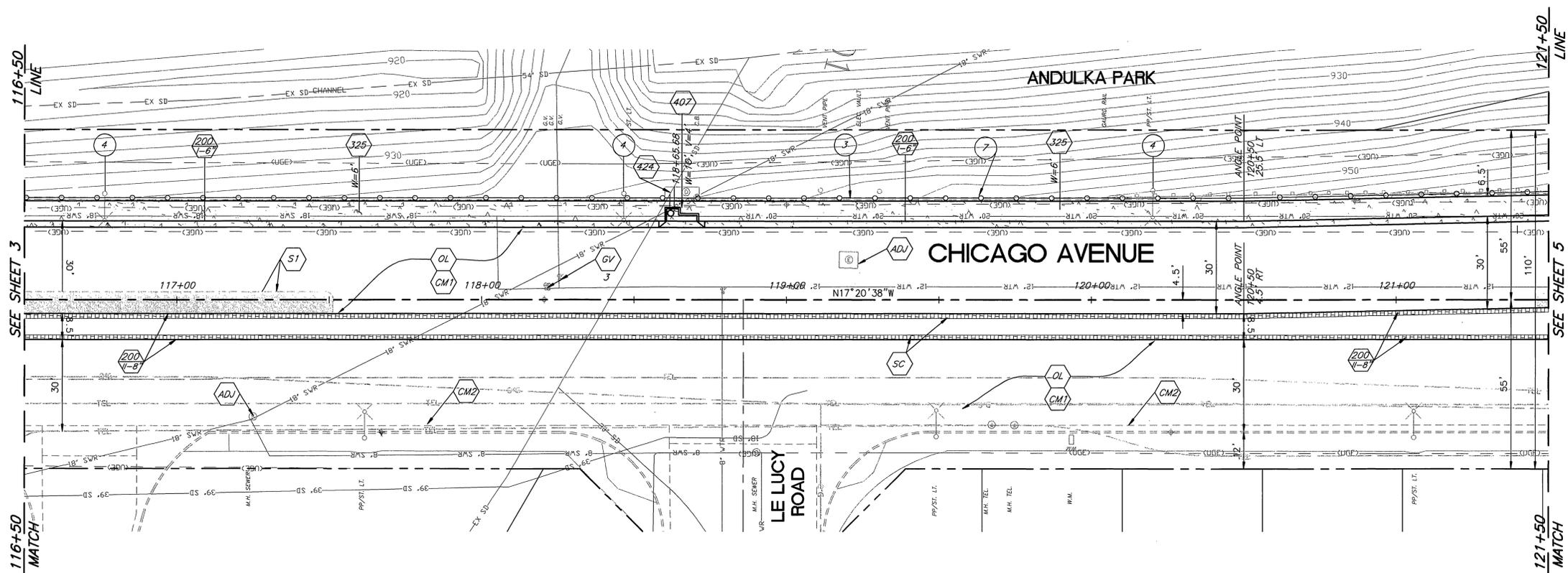


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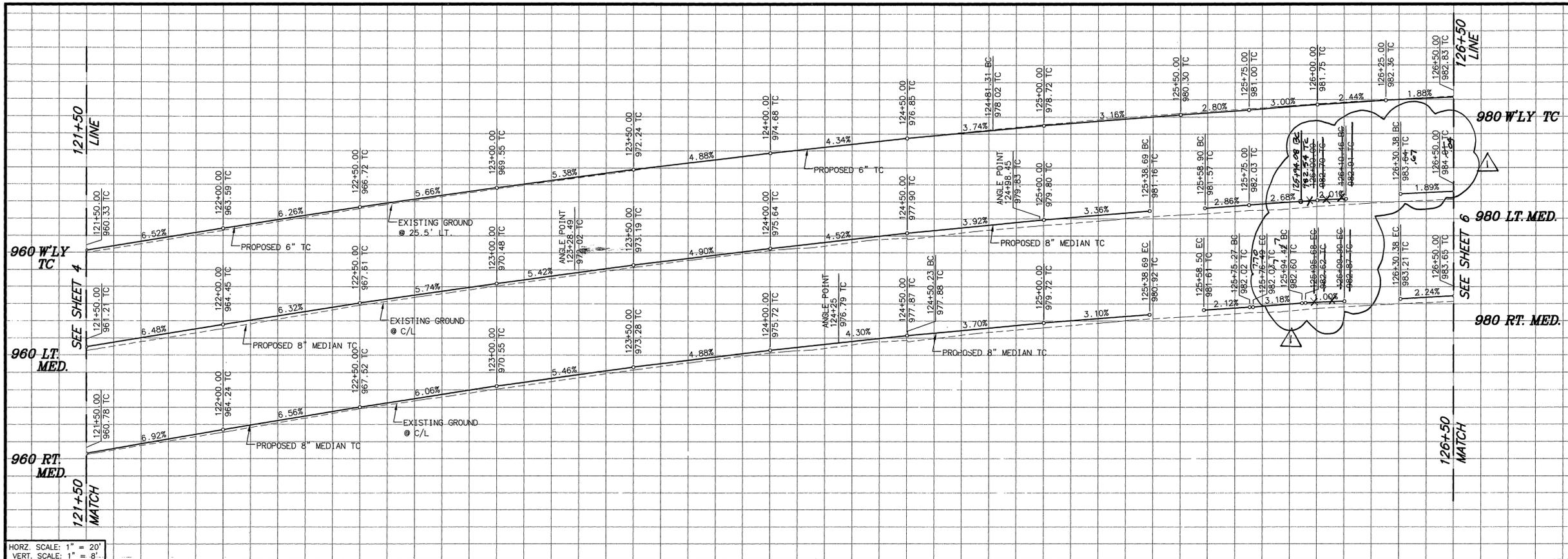
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- 5 RELOCATE PALM TREE WITHIN THE PROJECT LIMITS AT THE DIRECTION OF THE ENGINEER.
- 6 CONSTRUCT LANDSCAPE AND IRRIGATION.
- 7 CONSTRUCT VINYL FENCE WITH 3 RAILS PER DETAIL ON SHEET 1.
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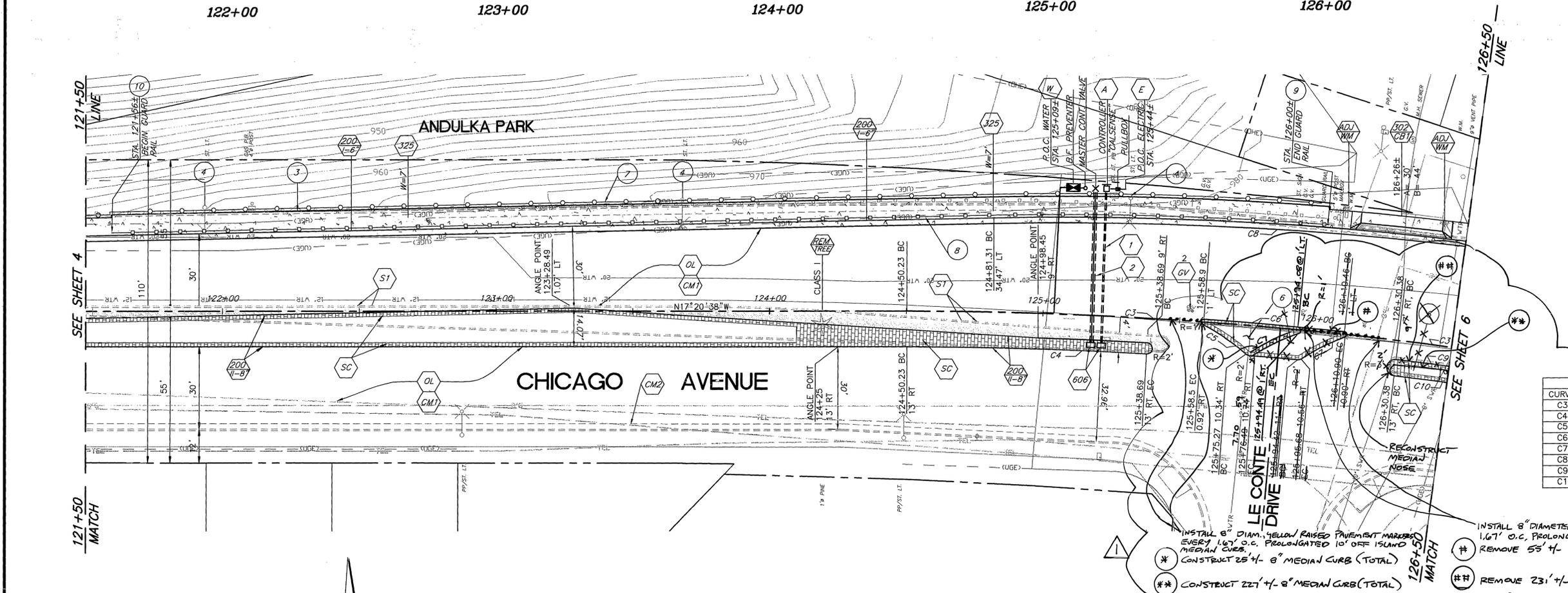
<p>BENCHMARK H7-K3 P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.</p>	<p>ENGINEER IN RESPONSIBLE CHARGE <i>Michael Katusian</i> MICHAEL KATUSIAN R.C.E. No. 36886 expires 6/30/08 DATE 9/20/07</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>APPROVED BY</td> <td>BY</td> <td>DATE</td> </tr> <tr> <td>ENGINEERING MANAGER</td> <td><i>AK</i></td> <td>9/20/07</td> </tr> <tr> <td>PRINCIPAL ENGINEER</td> <td></td> <td></td> </tr> <tr> <td>CONSTRUCTION ADMIN.</td> <td><i>CS</i></td> <td>9/20/07</td> </tr> <tr> <td>SURVEYOR</td> <td><i>CS</i></td> <td>9/20/07</td> </tr> <tr> <td>STREET SERVICES</td> <td><i>CS</i></td> <td>9/20/07</td> </tr> <tr> <td>TRAFFIC ENGINEER</td> <td><i>CS</i></td> <td>9/20/07</td> </tr> <tr> <td>PARK & REC. DEP.</td> <td></td> <td></td> </tr> </table>	APPROVED BY	BY	DATE	ENGINEERING MANAGER	<i>AK</i>	9/20/07	PRINCIPAL ENGINEER			CONSTRUCTION ADMIN.	<i>CS</i>	9/20/07	SURVEYOR	<i>CS</i>	9/20/07	STREET SERVICES	<i>CS</i>	9/20/07	TRAFFIC ENGINEER	<i>CS</i>	9/20/07	PARK & REC. DEP.			<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY <i>Steve Red</i> CITY ENGINEER DATE 9/20/07</p>	<p>CHICAGO AVENUE IMPROVEMENTS CENTRAL AVENUE TO LE CONTE DRIVE</p> <p>ACCT. NO. 9592830214-440302XX W.O. NO. - R-4043 SHEET 4 OF 7 FILE NO.</p>
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HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 8'

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 OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJ ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE COVER TO GRADE.
- ADJ WM ADJUST WATER METER AND VAULT TO GRADE.
- CM1 COLD MILL EXISTING A.C. PAVEMENT TO A MINIMUM DEPTH OF 0.1" UNIFORMLY.
- CM2 COLD MILL EXISTING A.C. PAVEMENT AT VARIABLE DEPTHS BASED ON CROSS SLOPES SHOWN ON TYPICAL SECTION.
- FH FIRE HYDRANT WILL BE RELOCATED BY WATER DEP. CITY OF RIVERSIDE.
- GV ADJUST WATER GATE VALVE BOX COVER TO GRADE.
- OL CONSTRUCT VARIABLE THICKNESS A.R.H.M.-GG AC OVERLAY (0.10" MINIMUM THICKNESS).
- PIP PROTECT IN PLACE, DESCRIPTION PER PLAN.
- RELA REMOVE STREET TREE. CLASSES ARE DESCRIBED IN SPECIAL PROVISIONS.
- SI CONSTRUCT MIN. 0.1" ARHH-GG-C CAP OVER 0.67' FULL DEPTH OF AC PAVEMENT, B-PG-64-10 OVER COMPACTED NATIVE SOIL. IN AREAS OF THE EXISTING MEDIAN REMOVAL, FOLLOWING REMOVAL OF MEDIAN CURB PLACE COLD-MILLED AC (COMPACTED TO 90% RELATIVE COMPACTION) TO BUILD UP THE SUBGRADE TO THE BOTTOM OF THE NEW PAVEMENT.
- SC 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 (6" WIDE) AS GENERALLY SHOWN ON THE LANDSCAPE DETAIL PLAN(SHEET 7 OF 7). COLOR SHALL BE L.M. SCOFIELD COMPANY COLOR CHART A-312.10 QUARRY RED. PATTERN SHALL BE A LOW PROFILE, LOW WAFFLE MOMANITE 12"x12" TILE.
- W1 WATER FACILITIES TO BE RELOCATED BY CONTRACTOR.
- W2 WATER FACILITIES TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.



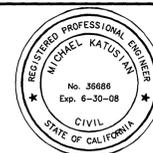
CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C3	469.58'	1500'	17°56'12"
C4	87.69'	1484'	3°23'08"
C5	19.36'	75'	13°47'14"
C6	51.60'	1501'	1°04'36"
C7	18.02'	77'	13°24'28"
C8	271.24'	1250'	12°25'58"
C9	174.3'	1493'	6°41'21"
C10	173.59'	1487'	6°41'19"
	19.36'	75'	14°47'14"
	99.96'	1491'	3°50'29"

- 1. WITHIN THE PROPOSED AREA, REMOVE ALL EXISTING MATERIAL TO A DEPTH NOT LESS THAN THE BOTTOM OF THE PROPOSED MEDIAN CURB AND REPLACE WITH TOP SOIL COMPRISED OF CLASS B OR BETTER. GRADE WITH VARIABLE CROSS SLOPES TO PROVIDE A CRESTED SECTION.
- 2. REMOVE EXISTING MEDIAN AND CURB.
- 3. REMOVE EXISTING CURB(OR CURB & GUTTER), STRUCTURAL PAVEMENT(DOWN TO BASE) AND GUARD RAIL AND PLACE COMPACTED FILL AT 90% RELATIVE COMPACTION.
- 4. RELOCATE EXISTING STREET LIGHTS TO 24" BEHIND THE PROPOSED CURB PER UCS STD. 801. ITEM 54. INSTALL NEW 1" SCHEDULE 40 PVC CONDUIT WITH 4-#8 COPPER WIRES. INSTALL 2 PULL BOXES, ONE FOR INSTALLATION OF IRRIGATION CONNECTION AND ONE FOR THE INTERCEPTION OF POWER SOURCE.
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BENCHMARK H7-K3
P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.

ENGINEER IN RESPONSIBLE CHARGE
MICHAEL KATUSIAN
R.C.E. No. 36686 expires 6/30/08
DATE 9/20/07



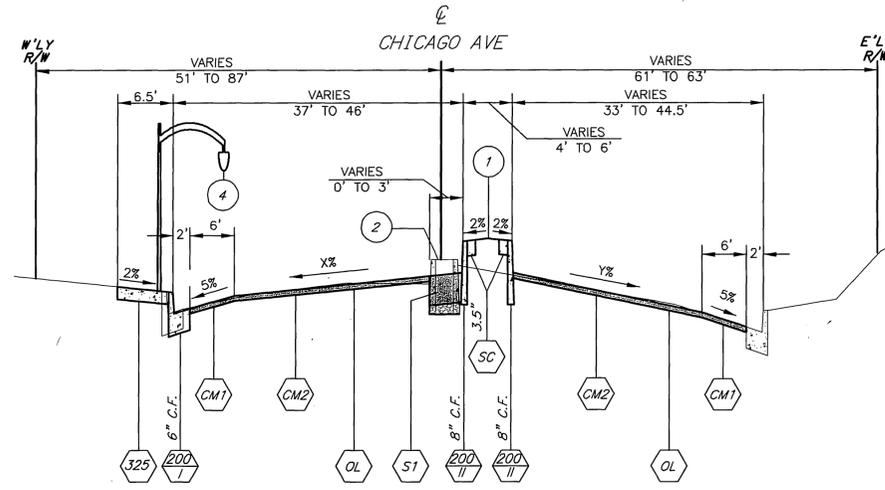
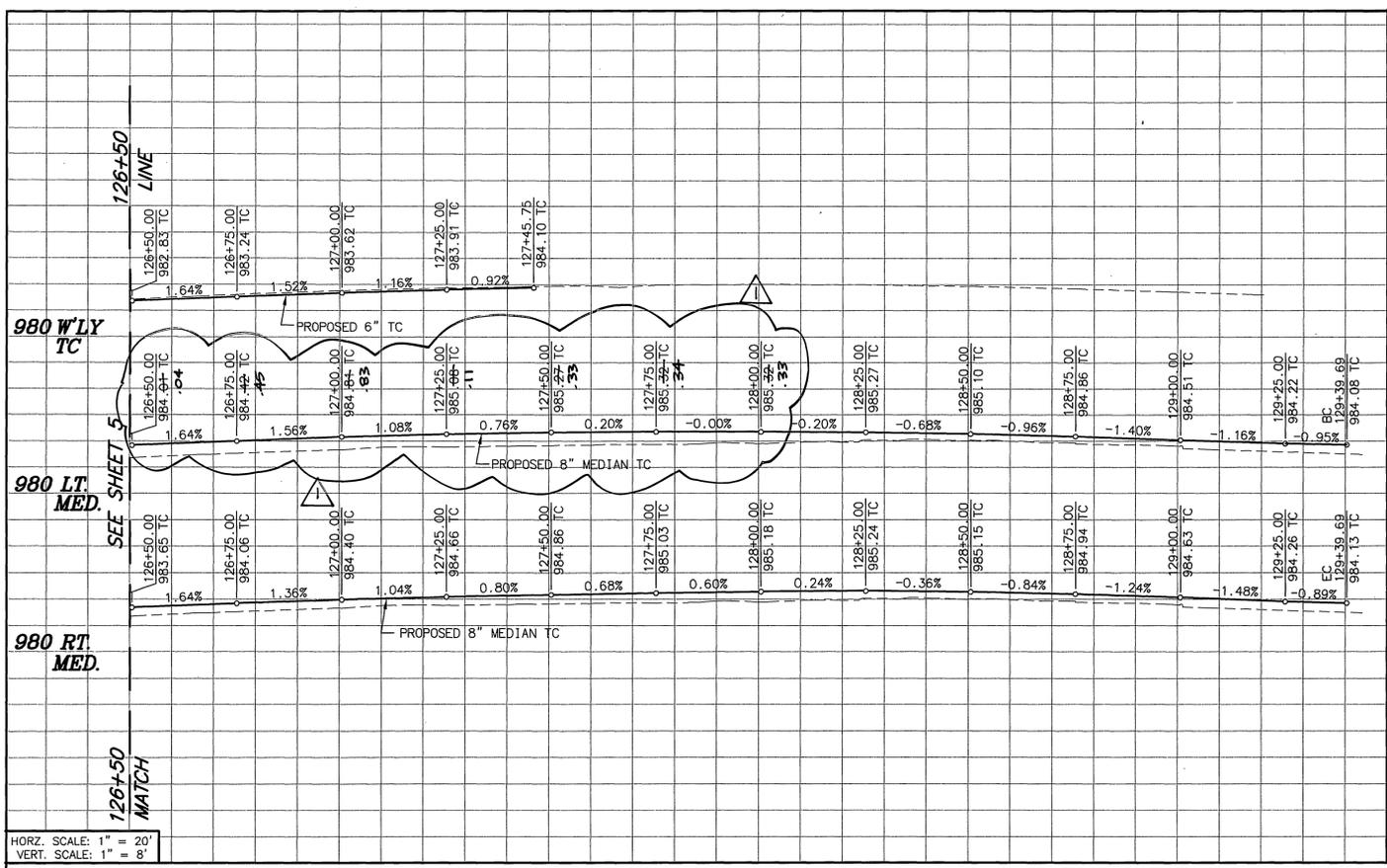
DESIGNED BY	DRAWN BY	CHECKED BY	DATE
CS	CS	TKR	9/20/07

APPROVED BY: [Signature]
DATE: 9/20/07
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

CHICAGO AVENUE IMPROVEMENTS
CENTRAL AVENUE TO LE CONTE DRIVE
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=8'
FILE NO. R-4043 SHEET 5 OF 7

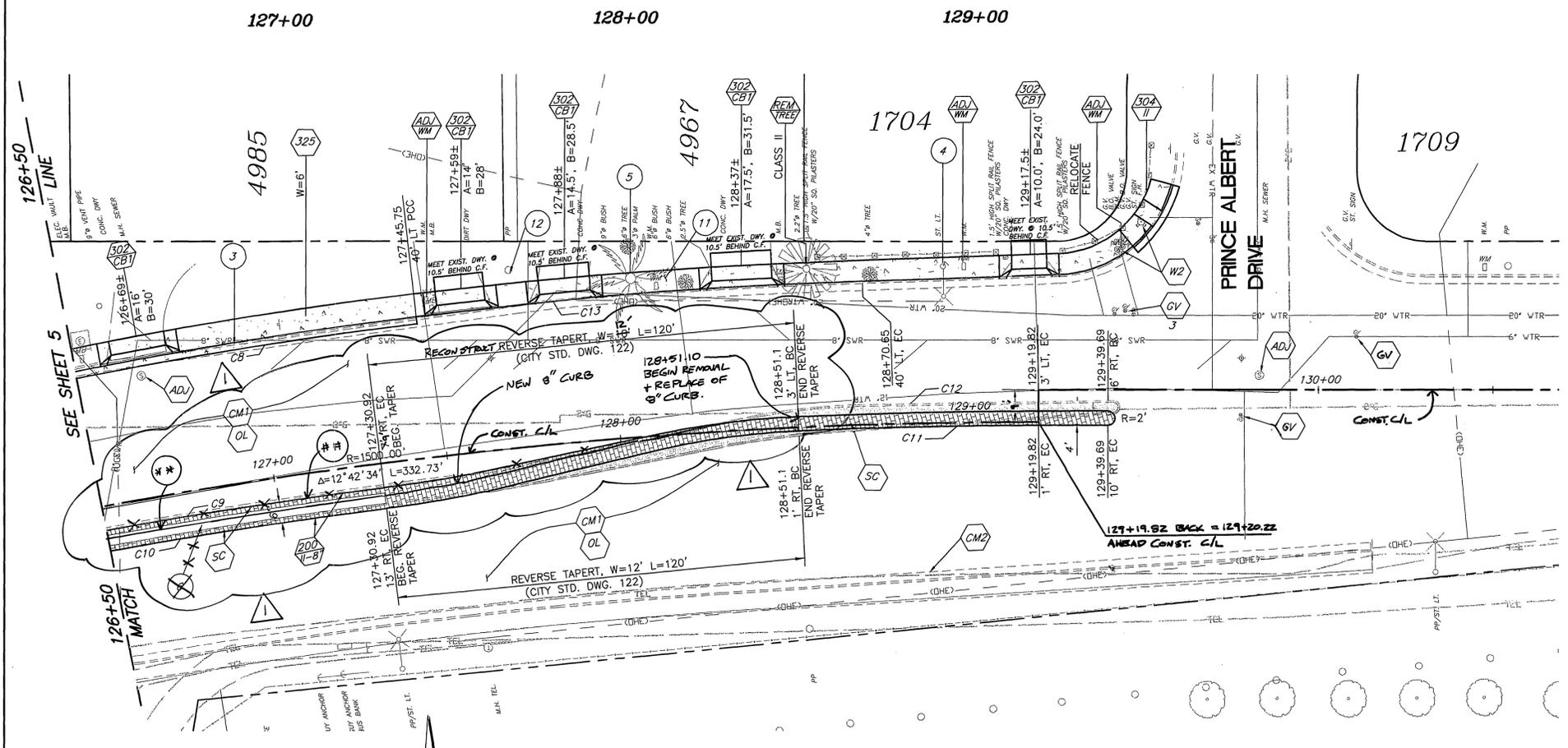
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CROSS SLOPES

X%	Y%
1.00% FROM STA. 126+25 TO STA. 126+50	2.00% FROM STA. 125+50 TO STA. 126+25
1.33% FROM STA. 125+00 TO STA. 125+50	2.50% FROM STA. 129+00 TO STA. 129+40
1.40% FROM STA. 124+50 TO STA. 125+00	3.00% FROM STA. 126+25 TO STA. 126+50
1.50% FROM STA. 123+00 TO STA. 124+00	3.10% FROM STA. 124+50 TO STA. 125+00
	3.30% FROM STA. 123+00 TO STA. 123+50
	3.40% FROM STA. 125+00 TO STA. 125+50
	3.50% FROM STA. 123+50 TO STA. 124+00



REMOVE 231' +/- 8" MEDIAN CURB (TOTAL)

* * CONSTRUCT 227' +/- 8" MEDIAN CURB (TOTAL)

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C9	174.3'	1493'	6°41'24"
C10	173.59'	1487'	6°41'19"
C11	68.55'	1499'	2°37'12"
C12	68.85'	1503'	2°37'29"
C13	128.23'	1540'	4°46'15"
	99.96'	1491'	3°50'29"

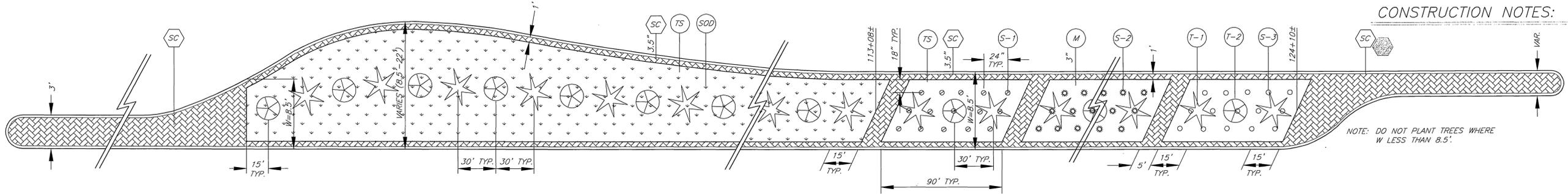
<p>BENCHMARK H7-K3</p> <p>P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.</p>	<p>ENGINEER IN RESPONSIBLE CHARGE</p> <p>MICHAEL KATUSIAN R.C.E. No. 36686 expires 6/30/08</p>	<p>APPROVED BY: [Signature] DATE: 9/20/07</p> <p>ENGINEERING MANAGER: [Signature] DATE: 9/20/07</p> <p>PRINCIPAL ENGINEER: [Signature] DATE: 9/20/07</p> <p>CONSTRUCTION ADMIN.: [Signature] DATE: 9/20/07</p> <p>SURVEYOR: [Signature] DATE: 9/20/07</p> <p>STREET SERVICES: [Signature] DATE: 9/20/07</p> <p>TRAFFIC ENGINEER: [Signature] DATE: 9/20/07</p> <p>PARK & REC. DEP.: [Signature] DATE: 9/20/07</p>	<p>CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT</p> <p>APPROVED BY: _____</p> <p>CITY ENGINEER: _____</p> <p>DATE: _____</p>	<p>CHICAGO AVENUE IMPROVEMENTS</p> <p>CENTRAL AVENUE TO LE CONTE DRIVE</p> <p>ACCT. NO. 9592830214-440302XX W.O. NO. -</p> <p style="font-size: 2em; font-weight: bold;">R-4043</p> <p>SHEET 6 OF 7</p> <p>FILE NO. _____</p>
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CENTRAL AVENUE

LE CONTE DR.

CONSTRUCTION NOTES:

NOTE: DO NOT PLANT TREES WHERE W LESS THAN 8.5'.



LANDSCAPING DETAIL
(N.T.S.)

GENERAL NOTES FOR PUBLIC LANDSCAPES:

- 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).
- A "PUBLIC LANDSCAPE" PERMIT, AS ISSUED BY THE PUBLIC WORKS DEPARTMENT IS REQUIRED. CONTACT THE PUBLIC WORKS LANDSCAPE INSPECTOR AT (951) 351-6103 TO SCHEDULE A PRE-CONSTRUCTION MEETING AND TO OBTAIN THE PERMIT.
- WHEN CALLING FOR INSPECTIONS CONTACT THE PUBLIC WORKS LANDSCAPE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE AN INSPECTION. A WRITTEN APPROVAL WILL BE PROVIDED ON THE PUBLIC LANDSCAPE PERMIT CARD FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTIONS ARE REQUIRED PER THE STANDARD SPECIFICATIONS, AND INCLUDE BUT ARE NOT NECESSARILY LIMITED TO THE FOLLOWING:
 - 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 CONSANT 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ACCEPTABLY MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD AS SPECIFIED IN THE BID DOCUMENTS.
- CONTRACTOR SHALL KEEP EXISTING IRRIGATION SYSTEMS OPERATIONAL AND SHALL BE RESPONSIBLE FOR REPLACING ANY DEAD PLANTS AND TREES AT THE CONTRACTOR'S EXPENSE.

PLANTING NOTES:

- CONTRACTOR SHALL CALL THE ENGINEER'S ATTENTION TO SITE CONDITIONS WHICH PREVENT HIS 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 CONTRACTOR'S 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.
- PLACE TREES BETWEEN SPRAY HEADS WHEREVER POSSIBLE.
- 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 UNLESS OTHERWISE APPROVED BY THE CITY'S REPRESENTATIVE.
- MAINTENANCE PERIOD SHALL BE A MINIMUM OF ONE YEAR (365) CONSECUTIVE CALENDER DAYS FOR STREET TREES AND A MINIMUM OF NINETY (90) CONSECUTIVE CALENDER DAYS FOR SHRUBS AND SODS 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.

PLANTING LEGEND							
ITEM	SYMBOL	LEGEND	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	QUANTITY
TREE T-1	☆	(T-1)	CASSIA LEPTOPHYLLA	GOLD MEDALLIAN	36" BOX	SPACED @ 30' MIN. LOCATIONS SHOWN ARE APPROXIMATE	30
TREE T-2	⊗	(T-2)	CASSIA LEPTOPHYLLA	GOLD MEDALLIAN	36" BOX	SPACED @ 30' MIN. LOCATIONS SHOWN ARE APPROXIMATE	17
SHRUB S-1	⊙	(S-1)		STAR JASMINE	5 GAL.	SPACED @ 24" O.C.	665
SHRUB S-2	☼	(S-2)	HEMEROCALLIS HYBRID	DAYLILY	5 GAL.	SPACED @ 24" O.C.	570
SHRUB S-3	○	(S-3)	TULBACHIA VIOLACEA	SOCIETY VARIGATED GARLIC	5 GAL.	SPACED @ 24" O.C.	570
MULCH	⊙	(M)		SHREDDED MULCH	MEDIUM GRIND	2" THICK	7030 S.F.
SOD	⊞	(SOD)				SEE SPECIFICATION 02480	4,820 S.F.
STAMPED CONCRETE	⊞	(SC)			3.5" THICK		5450 S.F.
TOP SOIL	⊞	(TS)					540 C.Y.

POINT OF CONNECTION ELECTRIC NOTES

- IN CONJUNCTION WITH THE PROPOSED STREETLIGHT WORK, CONTRACTOR SHALL INSTALL 2 PULL BOXES BEHIND THE PROPOSED CURB ON THE WEST SIDE OF CHICAGO AVE. ONE NEAR THE MOST SOUTHERLY STREETLIGHT REQUIRING RELOCATION; AND THE OTHER NEAR THE CREST OF THE HILL AT LE CONTE DR.

THE IRRIGATION CONTROLLER BOX, THE PROPOSED IRRIGATION WATER METER AND BACKFLOW DEVICES SHOULD ALL BE LOCATED BEHIND THE PROPOSED WESTERLY SIDEWALK NEAR THE CREST OF THE HILL AT LE CONTE DR. THE CONTRACTOR SHALL USE THE NEW STREETLIGHT PULL-BOX NEAR THIS LOCATION FOR INTERCEPTING THE STREETLIGHT CIRCUITS TO PROVIDE POWER TO THE IRRIGATION CONTROLLER BOX.

SIX WEEKS IN ADVANCE OF REQUIRING POWER TO THE IRRIGATION CONTROLLER BOX, THE CONTRACTOR SHALL REQUEST THE PUBLIC UTILITIES DEPARTMENT, ELECTRIC DIVISION TO 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 (PH. ANY 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. 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.

IRRIGATION CONSTRUCTION NOTES:

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

IRRIGATION CONSTRUCTION LEGEND:

- 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.
- INSTALL 4" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN, 24" COVER, FOR IRRIGATION SUPPLY LINE.
- SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR AUTOMATIC IRRIGATION CONTROLLER. CONTROLLER SHALL BE "CALSENSE" APPROVED BY THE CITY.
- SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR ELECTRIC SERVICE.
- SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR WATER SERVICE.

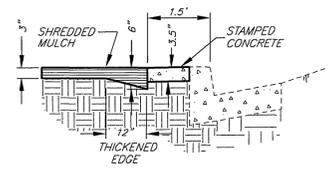
PROVIDE 2 x 2" DIA. GALVANIZED STEEL SLEEVES WITH A MIN. OF 2' COVER EXTENDING FROM THE MOST NORTHERLY PLANTER AREA ON TO THE TRAPEZOIDAL MEDIAN AT LE CONTE DR. & FURTHER NORTH.

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.:	

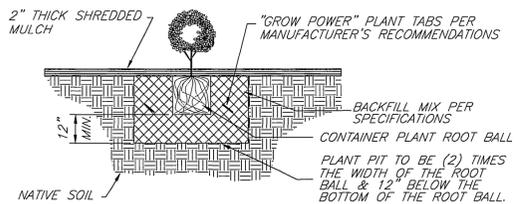
** : INFORMATION PROVIDED BY CONTRACTOR AS "AS-BUILT" INFORMATION.

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.

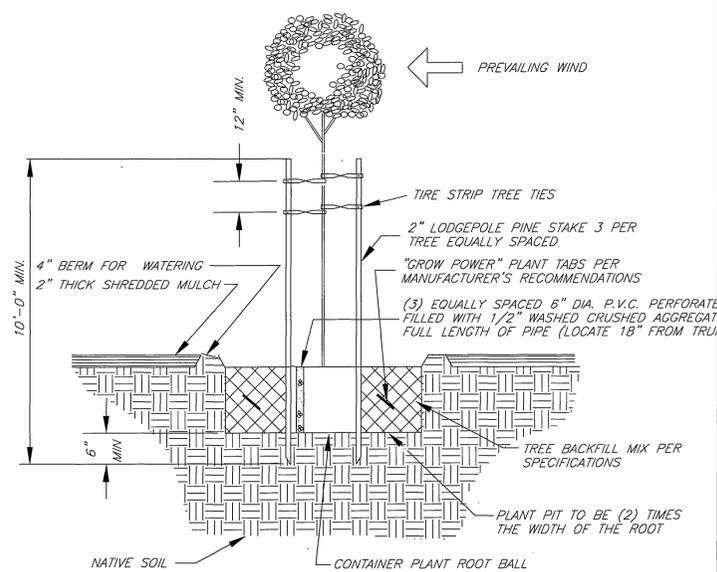


SHREDDED MULCH IN PLANT BED
N.T.S.



CONTAINER PLANTING MEDIAN PLANTER
N.T.S.

- NOTES:
- UNTANGLE MATTED ROOTS BY LOOSENING ALL ROOTS AT EDGE OF ROOT BALL WITH WATER FROM HOSE. DO NOT CRACK ROOT BALL.
 - PLACE "GROW POWER" TABS IN PLANT CONTAINER PRIOR TO PLANTING FOR OBSERVATION PURPOSES.



MEDIAN TREE PLANTING / STAKING DETAIL
N.T.S.

- NOTES:
- STAKES SHALL NOT PIERCE ROOTBALL AND SHALL EXTEND INTO UNDISTURBED SOIL.
 - PLACE "GROW POWER" TABS IN PLANT CONTAINER PRIOR TO PLANTING FOR OBSERVATION PURPOSES.

BENCHMARK HY-K3
P.K. NAIL & CITY ENGINEER TAG IN A TRAFFIC SIGNAL BASE NORTHERLY OF THE ECR AT THE NORTHEAST CURB RETURN OF CHICAGO AVE. & CENTRAL AVE.

ENGINEER IN RESPONSIBLE CHARGE
Michael Katusian
MICHAEL KATUSIAN
R.C.E. No. 35895 expires 6/30/08
DATE 9/20/07

REGISTERED PROFESSIONAL ENGINEER
MICHAEL KATUSIAN
No. 35895
Exp. 6-30-08
CIVIL
STATE OF CALIFORNIA

APPROVED BY:	BY:	DATE:
ENGINEERING MANAGER	JK	9/20/07
PRINCIPAL ENGINEER		
CONSTRUCTION ADMIN.	Re	9/20/07
SURVEYOR	cs	9/20/07
STREET SERVICES	cs	9/20/07
TRAFFIC ENGINEER	JK	9/19/07
PARK & REC. DEP.		

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY:
[Signature]
CITY ENGINEER
DATE 9/20/07

CHICAGO AVENUE IMPROVEMENTS
CENTRAL AVENUE TO LE CONTE DRIVE

ACCT. NO. 9592830214-440302XX
W.O. NO. - 0704404
R-4043
SHEET 7 of 7
FILE NO.