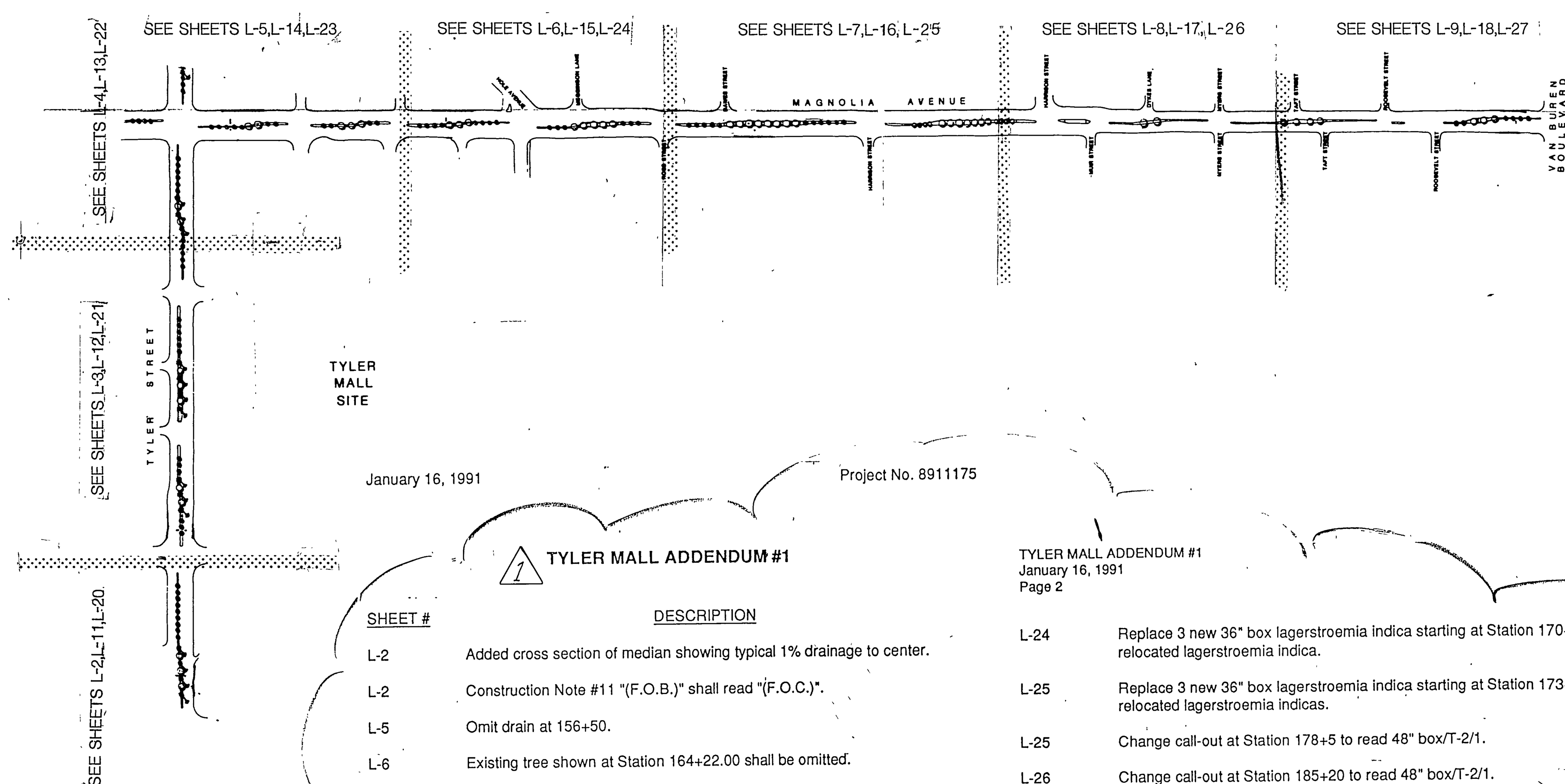
LANDSCAPE ARCHITECTURAL CONSTRUCTION DRAWINGS

TYLER MALL STREET IMPROVEMENTS



January 16, 1991

Project No. 8911175

△1 TYLER MALL ADDENDUM #1

SHEET #	DESCRIPTION
L-2	Added cross section of median showing typical 1% drainage to center.
L-2	Construction Note #11 "(F.O.B.)" shall read "(F.O.C.)".
L-5	Omit drain at 156+50.
L-6	Existing tree shown at Station 164+22.00 shall be omitted.
L-32	Omit reference to existing tree at L.I. Station &+56 and Station 14+90.
L-32 - L-41	NOTE: Existing street tree to remain. Refer to street improvements plan, #R3194 shall be changed to read location of new street trees,refer to street improvement plan #R3194 sheets 1 through 35 for installation.
L-32	Add general note: Locations of existing trees and ground cover indicated in parkways are for information only. Refer to street improvement plans #R3194 sheets 1 through 35 for removals.
L-34	Add planting area and driveway entry from Station 33+80 to Station 34+95.
L-34	Add driveway entry at Station 38+69.
L-34	Extend sidewalk edge to R.O.W. between Station 38+47 and Station 41+73.
L-13	Added GPM/GPH to Valves #A-7 and A-8.
L-14	Add controller note at Valve #B-1.
L-29	Add existing mainline at south edge of off-ramp.
L-30	Add crossover location and notes at 703+60 and 706+70.
L-30	Valve numbers B-10, B-11 and B-12 are existing valves.

TYLER MALL ADDENDUM #1
January 16, 1991
Page 2

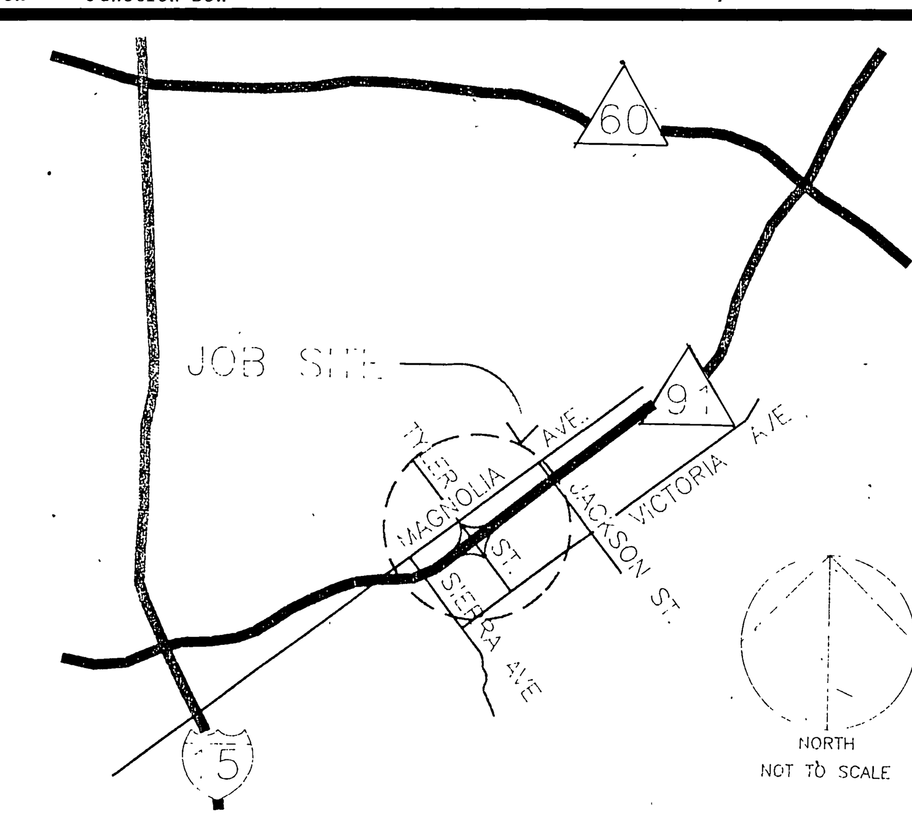
L-24	Replace 3 new 36" box lagerstroemia indica starting at Station 170+52 with 3 relocated lagerstroemia indica.
L-25	Replace 3 new 36" box lagerstroemia indica starting at Station 173+42 with 3 relocated lagerstroemia indicas.
L-25	Change call-out at Station 178+5 to read 48" box/T-2/1.
L-26	Change call-out at Station 185+20 to read 48" box/T-2/1.
L-26	Change call-out at Station 191+79 to read 48" box/T-2/3.
L-26	Change call-out at Station 193+52 to read 36" box/T-1/6.
L-27	Change call-out at Station 200+25 to read 36" box/T-1/6.
L-27	Hang call-out at Station 203+95 to read relocated existing/T-1/2.
L-27	Change call-out at Station 206+85 to read relocated existing/T-1/5.
L-32	Add note at symbol legend to read NOTE: locations of existing trees and groundcover indicated in parkways are for information only. Refer to street improvement plans #R3194, sheets 1 through 35 for removal.
L-34	Show driveway entry at Station 34+42.
L-34	Show driveway entry at Station 38-65.
L-34	Omit 18" wide planting area at back of walk between Station 38+48 and 41+77.
L-38	Indicate driveway entry at Station 178+60.
L-30	Call-out at Station 703+60 shall read 7,250 (16,312 S.F. at 18" o.c.).
L-30	Planting list - nerium oleander shall read nerium oleander 'sister agnes/white oleander at 12' o.c. - carpobrotus edulis quantity shall read 7,250.

ABBREVIATIONS

A.B.	Anchor Bolt	Jts.	Joints
A.C.	Asphaltic Concrete	L.A.	Landscape Architect
Adj.	Adjacent	Lic.	Licensed
Alt.	Alternate	L.P.	Low Point
Arch.	Architect (Architectural)	Max.	Maximum
Auto.	Automatic	M.B.	Machine Bolt
Bldg.	Building	Mech.	Mechanical
Blk.	Black	Med.	Medium
B.M.	Bench Mark	Min.	Minimum
B.S.	Bottom of Steps	M.H.	Manhole
C.B.	Catch Basin	Multi.	Multi-branched
C.F.	Cubic Foot	Nat.	Natural
C.I.	Cast Iron	N.I.C.	Not in Contract
C.I.P	Cast Iron Pipe	O.C.	On Center
C.J.	Cold Joint	O.D.	Outside Diameter
C.L.	Center Line	P.A.	Planting Area
Clr.	Clearance	Perf.	Perforated
C.O.	Clean Out	P.O.C.	Point of Connection
C.M.P.	Corrugated Metal Pipe	P.S.I.	Pounds Per square Inch
Comp.	Compacted	P.T.	Pressure Treated
Conc.	Concrete	P.V.C.	Poly Vinyl Chloride
Cond.	Condition	R.	Radius
Cont.	Continuous	R.C.P.	Reinforced Contract
Ctr.	Center	Rebar.	Reinforcing Bar
Ctr. Sink	Counter Sink	Rein.	Reinforcing
D.D.	Deck Drain	Req'd.	Required
D.F.	Douglas Fir	Ret.	Retardant
D.G.	Decomposed Granite	Rgh.	Rough
Dia.	Diameter	R.S.	Rough Sawn
Dim.	Dimension	R.S.R.	Rough Sawn Redwood
Dtl.	Detail	Rwd	Redwood
Ea.	Each	Sch.	Schedule
E.J.	Expansion Joint	S.F.	Square Foot
Elec.	Electrical	Sht.	Sheet
Elev.	Elevation	Sht.Mtl.	Sheet Metal
Eng.	Engineer	Sim.	Similar
Esp.	Espalier	S.L.	Scoreline
Eq.	Equal	Smth.	Smooth
E.W.	Each Way	Specs.	Specifications
E.W.W.M.	Electric Welded Wire Mesh	Sq.	Square Sink
Ex.	Existing	Stl.	Steel
Exp.	Exposed	T.A.D.	Top of Area Drain
F.F.	Finish Floor Elevation	T & B	Top and Bottom
F.G.	Finish Grade	T.B.	Top of Berm
F.H.	Fire Hydrant	T.C.	Top of Curb
Fin.	Finish	Tex.	Textured
F.L.	Flow Line	T.G.	Top of Grate
Flt.	Flat	T.D.	Top of Drain
F.S.	Finish Surface	Thk.	Thick
Ftg.	Footing	T.P.	Top of Pilaster
Ftn.	Fountain	Typ.	Typical
Ga.	Gauge	T.S.	Top of Steps
G.C.	Ground Cover	Twl	Trowel
G.I.	Galvanized Iron	T.W.	Top of Wall
H.B.	Hose Bibb	Vert.	Vertical
Hdr. Bd.	Headerboard	W/	With
Horiz.	Horizontal	W/O	Without
H.P.	High Point	W.S.	Water Surface
Ht.	Height		
I.D.	Inside Diameter		
Int.	Integral		
Inv.	Invert		
J. Box	Junction Box		

SHEET INDEX

L-1 TITLE SHEET
L-1A CAL TRANS TITLE SHEET
L-2 CONSTRUCTION PLAN
L-3 CONSTRUCTION PLAN
L-4 CONSTRUCTION PLAN
L-5 CONSTRUCTION PLAN
L-6 CONSTRUCTION PLAN
L-7 CONSTRUCTION PLAN
L-8 CONSTRUCTION PLAN
L-9 CONSTRUCTION PLAN
L-10 CONSTRUCTION DETAILS
L-11 IRRIGATION PLAN
L-12 IRRIGATION PLAN
L-13 IRRIGATION PLAN
L-14 IRRIGATION PLAN
L-15 IRRIGATION PLAN
L-16 IRRIGATION PLAN
L-17 IRRIGATION PLAN
L-18 IRRIGATION PLAN
L-19 IRRIGATION DETAILS
L-20 PLANTING PLAN
L-21 PLANTING PLAN
L-22 PLANTING PLAN
L-23 PLANTING PLAN
L-24 PLANTING PLAN
L-25 PLANTING PLAN
L-26 PLANTING PLAN
L-27 PLANTING PLAN
L-28 PLANTING DETAILS
L-29 CAL TRANS IRRIGATION PLAN
L-30 CAL TRANS PLANTING PLAN
L-31 CAL TRANS DETAILS
L-32 REMEDIAL PLANTING/IRRIGATION PLAN
L-33 REMEDIAL PLANTING/IRRIGATION PLAN
L-34 REMEDIAL PLANTING/IRRIGATION PLAN
L-35 REMEDIAL PLANTING/IRRIGATION PLAN
L-36 REMEDIAL PLANTING/IRRIGATION PLAN
L-37 REMEDIAL PLANTING/IRRIGATION PLAN
L-38 REMEDIAL PLANTING/IRRIGATION PLAN
L-39 REMEDIAL PLANTING/IRRIGATION PLAN
L-40 REMEDIAL PLANTING/IRRIGATION PLAN
L-41 REMEDIAL PLANTING/IRRIGATION PLAN
L-42 TITLE SHEET HUGHES ALLEY
L-43 CONSTRUCTION PLAN HUGHES ALLEY
L-44 CONSTRUCTION PLAN HUGHES ALLEY
L-45 IRRIGATION PLAN HUGHES ALLEY
L-46 IRRIGATION PLAN HUGHES ALLEY
L-47 PLANTING PLAN HUGHES ALLEY
L-48 PLANTING PLAN HUGHES ALLEY



PUBLIC UTILITIES WATER

APPROVED BY ____ DATE ____

PUBLIC UTILITIES ELECTRIC

APPROVED BY (signature) DATE 12/18/90

APPROVED BY ____ DATE ____

APPROVED BY ____ DATE ____

Underground Service Alert

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TWO WORKING DAYS BEFORE YOU DIG

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 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

6-30-91

PREPARED UNDER THE DIRECTION OF
IAN DAVIDSON
REGISTERED R.L A. 2651
EXPIRATION DATE: 6/30/91 DATE ____
APPROVED BY

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S Mt Vernon Ave, Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE NO SCALE
DATE 12/18/90
BENCH MARK

MARK	REVISIONS	APPR	DATE
△1	ADDENDUM #1		

DESIGNED BY ____ DRAWN BY ____ CHECKED BY (initials)

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	(initials)	12-19-90
TRAFFIC DIVISION	(initials)	12/20/90
CHIEF P W ENGR	(initials)	12/20/90
PLANNING DEPT.	(initials)	12/18/90

APPROVED BY (signature)
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522
CFD90-2

TITLE SHEET

PROJECT NO W O.# 8911175

R-3194

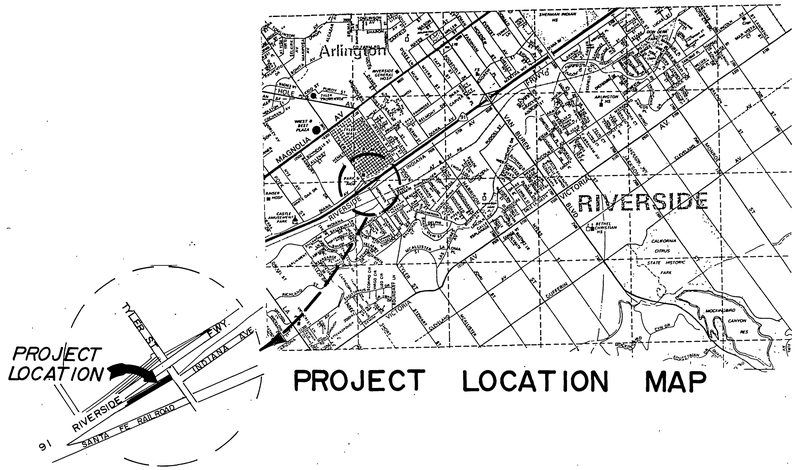
SHEET L-1 OF 48

FILE NO

INDEXED 1-15-93 (initials) PC-2794-M/R DR-148-890

LANDSCAPE ARCHITECTURAL PLANS FOR
91 FREEWAY
EASTBOUND OFF-RAMP

RAMP WIDENING PLAN
C.F.D. # 90 – 2



PROJECT LOCATION MAP

SHEET INDEX

L-1A CAL TRANS TITLE SHEET
L-29 CAL TRANS IRRIGATION PLAN
L-30 CAL TRANS PLANTING PLAN
L-31 CAL TRANS DETAILS

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PRIVATE ENGINEERING NOTE

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6-30-91

PREPARED UNDER THE DIRECTION OF:

APPROVED BY:

SCALE: AS SHOWN
DATE 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK:
BRONZE DISK IN CONCRETE POST, STAMPED 601-26-68 AT THE BACK OF THE S.W., 65.5' S.E. OF THE C.L. OF MAGNOLIA AVE. 52.0' N.E. OF THE C.L. OF TYLER ST. ELEVATION = 742.243'

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: W.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	CD	4/24/90
CHIEF P.W. ENGR.		
PLANNING DEPT.		

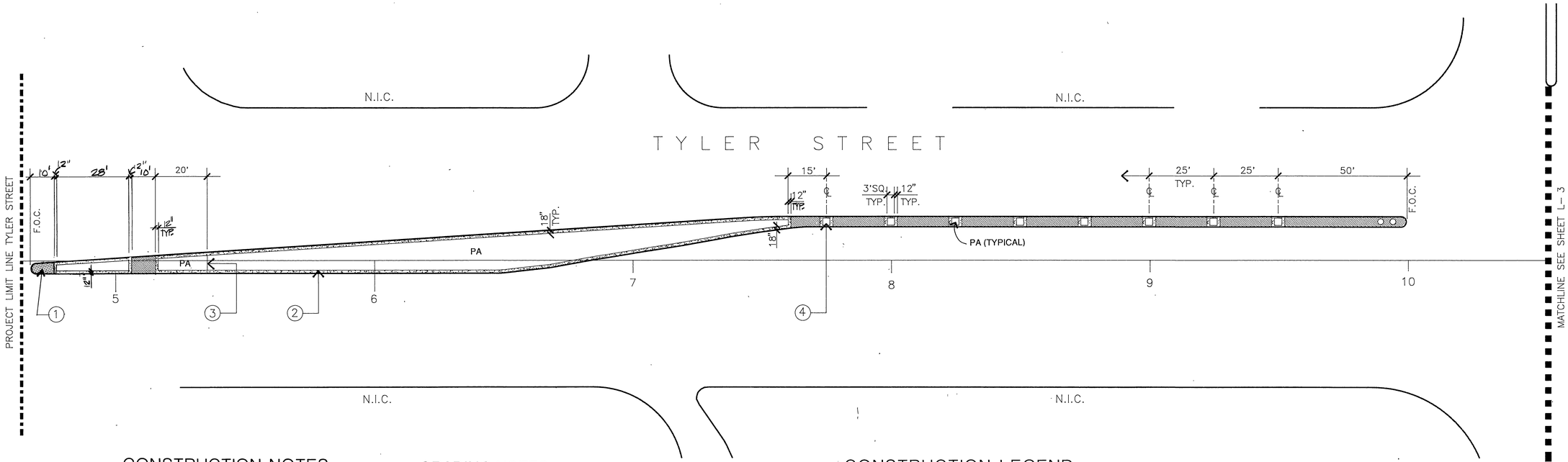
APPROVED BY: _____
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL EXPANSION
C.F.D #90-2 IMPROVEMENTS
STREET IMPROVEMENT PLAN
91 FREEWAY
EASTBOUND OFF - RAMP
STA. 700+00.00 TO STA. 707+49.34

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PROJECT NO. R-3194
SHEET L-1A OF 48
FILE NO.: 891175

INDEXED 1-15-93 LH TITLE SHEET



CONSTRUCTION NOTES

1. ALL FORMS AND ALIGNMENTS OF PAVING, , LAYOUT, AND SPECIAL PAVING AREAS SHALL BE REVIEWED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO POURING (GIVE A MINIMUM OF 48 HOURS NOTICE).
2. FOR SITE GRADING, SEE CIVIL ENGINEER'S PLANS, # R-3194
3. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE HELD LIABLE FOR ALL DAMAGES INCURRED.
4. CONTRACTOR SHALL NOTE AND INSTALL SLEEVE LOCATIONS SHOWN ON IRRIGATION PLAN AND CONSTRUCTION PLANS IN EXCESS OF EXISTING SLEEVES PER CITY APPROVAL.
5. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE LATEST EDITION OF THE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
6. THESE NOTES SHALL BE USED IN CONJUNCTION WITH THE PLANS AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECTURE AND CITY INSPECTOR
7. CONTRACTOR MUST CHECK ALL DIMENSIONS, FRAMING CONDITIONS AND SITE CONDITIONS BEFORE STARTING WORK. CITY INSPECTOR SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES
8. THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED WORK. ALL BRACING, TEMPORARY SUPPORTS, SHORING, , ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OBSERVATION VISITS TO THE JOB SITE BY THE LANDSCAPE ARCHITECT DOES NOT INCLUDE INSPECTION OF CONSTRUCTION METHODS AND SAFETY CONDITIONS AT THE WORKSITE.
9. DESIGN, MATERIALS, EQUIPMENT AND PRODUCTS OTHER THAN THOSE DESCRIBED HEREIN OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE, PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE OWNER, LANDSCAPE ARCHITECT AND/ CITY INSPECTOR
10. ALL COLOR CONCRETE TO BE SCOFIELD INTEGRAL CHROMIX C-22 CORAL RED W/LIGHT SANDBLAST FINISH.
11. ALL DIMENSIONS ARE FROM FACE OF CURB (F.O.C.) UNLESS OTHERWISE NOTED ON PLANS.
12. ALL TREE WELLS SHALL BE ALIGNED ON THE CENTER LINE OF MEDIAN NOSES UNLESS OTHERWISE DIMENSIONED ON PLANS.

SYMBOLS LEGEND

- TREE WELL
- CATCH BASIN REFER TO STREET IMP. PLANS #-3194
- CONTROL BOX
- GATE VALVE
- EXISTING TREE TO REMAIN, PROTECT IN PLACE
- PULLBOX/SIGNALBOX
- FIREHYDRANT
- POWERPOLE
- SIGN
- SIGNAL LIGHT

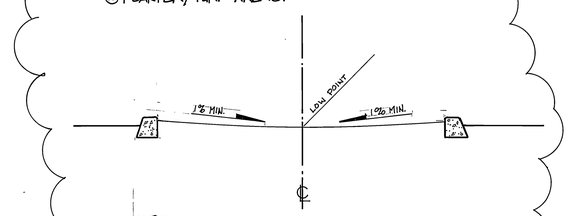
GRADING NOTES

1. ALL GRADING SHALL BE IN ACCORDANCE WITH THE CITY/ OF RIVERSIDE GRADING CODE AND ANY SPECIAL REQUIREMENTS OF THE GRADING PERMIT.
2. ALL DRAIN LINES SHALL BE A MINIMUM 8" DIAMETER, AND HAVE A 1% MINIMUM FALL.
3. ALL CATCH BASINS AND DRAINS SHALL BE AS NOTED AND SET FLUSH WITH PROPOSED FINISH SURFACE OR PROPOSED FINISH GRADES, AND SHALL BE CLEANED OF ALL DEBRIS AT COMPLETION OF INSTALLATION.
4. DRAINLINE LAYOUT IS DIAGRAMMATIC.
5. CONTRACTOR SHALL COORDINATE DRAINLINE LOCATIONS SO AS NOT TO CONFLICT WITH TREE INSTALLATIONS.
6. ALL PAVED AREAS SHALL SLOPE WITH A 1% MINIMUM FALL. PLANTED AREAS SHALL HAVE A
7. MINIMUM 2% FALL.
8. FINISH GRADE SHALL BE ONE INCH BELOW FINISH SURFACE OF SIDEWALKS, CURBS, OR PAVED AREAS (UNLESS SHOWN OTHERWISE).
9. FINISH GRADE SHALL HAVE A UNIFORM SURFACE, FREE FROM DEPRESSIONS ALL OBJECTS THAT MAY BE A HINDRANCE TO CONSTRUCTION, PLANTING OR MAINTENANCE OPERATIONS.
10. ALL AREAS ARE TO BE FREE OF ROCK, DEBRIS, AND WEEDS,
11. DIRT AND DEBRIS TRACKED ONTO EXISTING STREETS SHALL BE REMOVED FROM STREETS ON DAILY BASIS AND AT COMPLETION OF CONSTRUCTION.
12. ALL FINAL GRADING OF MEDIANS, SHALL HAVE POSITIVE DRAINAGE TOWARDS CENTER LINE OF MEDIANS. NO NUISANCE WATER SHALL BE ALLOWED TO CROSS TOP OF CURB. ALL FINISH GRADES OF MEDIANS ON MAGNOLIA AVENUE SHALL DRAIN TOWARDS EXISTING CATCH BASIN, REFER TO STREET IMPROVEMENT PLANS (R-3194).
13. REFER TO DETAIL 'A' FOR TYP. MEDIAN GRADING. ⚠

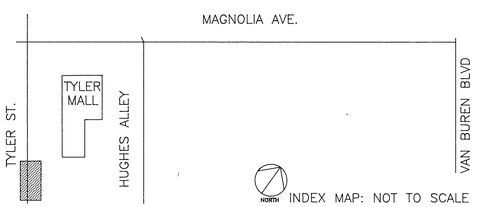
CONSTRUCTION LEGEND

1. PERMA CONCRETE PRECAST 'JUPITER' 4" THICK CONCRETE PAVERS INSTALLED IN BASKETWEAVE PATTERN (COLOR TO MATCH COLORED CONCRETE) - REFER TO DETAIL B, SHEET L-10.
2. 12" WIDE COLORED CONCRETE MAINTENANCE BAND. REFER TO DETAIL A, SHEET L-10
3. 6"X6" COLORED CONCRETE HEADER - REFER TO DETAIL D, SHEET L-10 OR AS NOTED ON PLANS
4. 3'X3' SQUARE TREE WELL WITH 12" WIDE COLORED CONCRETE BAND @ PERIMETER. REFER TO DETAIL C, SHEET L-10.
5. 5'X5' SQUARE TREE WELL WITH 12" WIDE COLORED CONCRETE BAND @ PERIMETER. REFER TO DETAIL C, SHEET L-10.

'A' TYPICAL CROSS SECTION OF MEDIAN @ PLANTER/TURF AREAS.



NOTE: ALL MEDIANS SHALL BE GRADED TO DRAIN TO CENTERLINE OF MEDIANS - WHERE CATCH BASINS OCCUR, CONTRACTOR SHALL VERIFY POSITIVE DRAINAGE AND CORRECT IF NECESSARY. ⚠



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-2
FOR DETAILS, SEE SHEET L-10
FOR CORRESPONDING IRRIGATION SEE SHEET L-11
FOR CORRESPONDING PLANTING SEE SHEET L-20

NORTH

CFD 90-2

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 2651 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-0854
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20' BENCH MARK:
DATE: 12/18/90

MARK	REVISIONS	APPR.	DATE
⚠	ADDENDUM NO.1	MC	1-14-91

DESIGNED BY: L.M. DRAWNED BY: CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	LH	11/19/90
TRAFFIC DIVISION	[illegible]	12/10/90
CHIEF P.W.ENGR.		
PLANNING DEPT.	MC	12/19/90

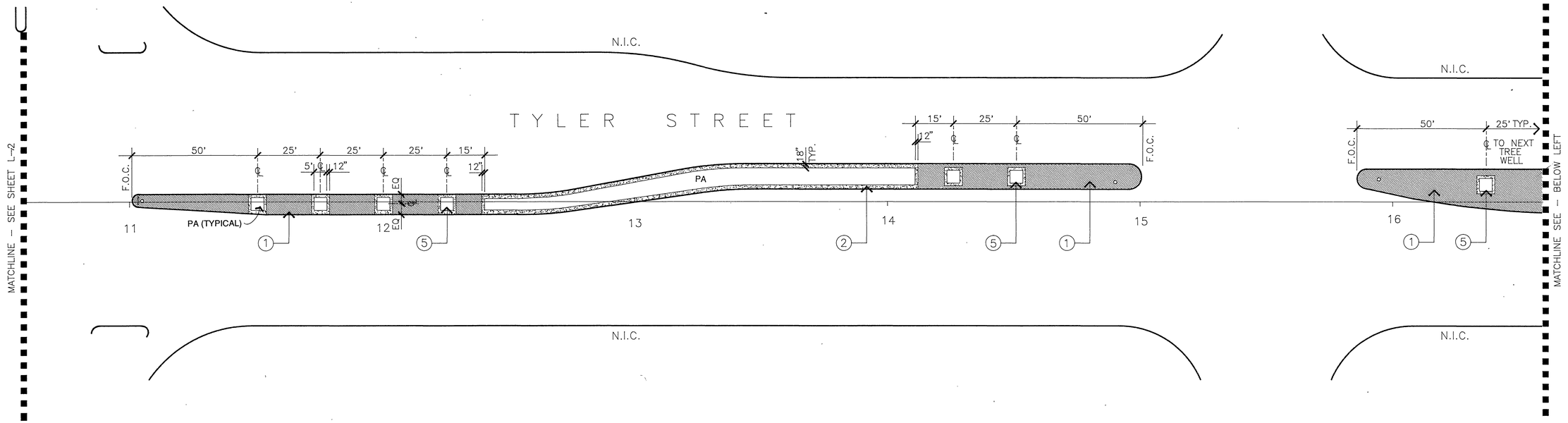
APPROVED BY: [signature] DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

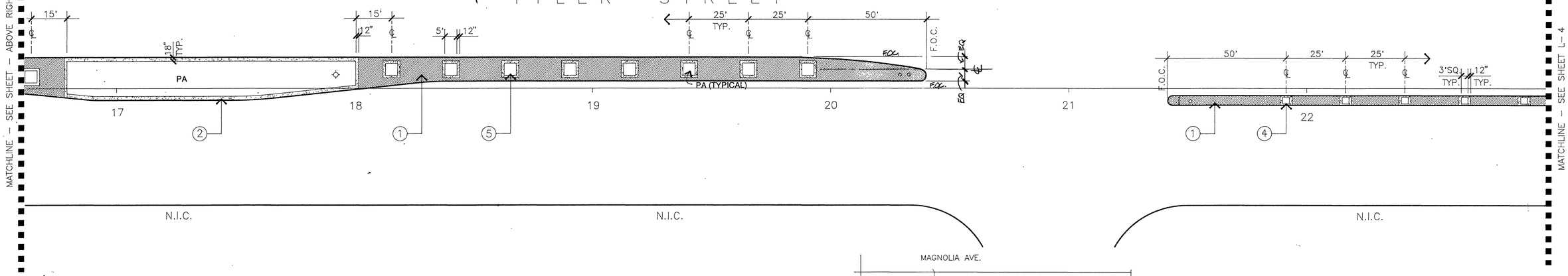
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

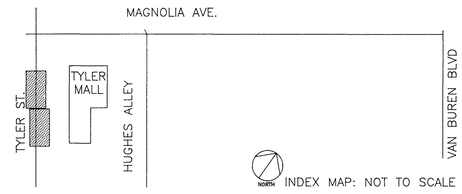
PROJECT NO. W.O. # 8911175
R-3194
SHEET L-2 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

DR-148-890 PC-2794-M/R







INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–2
FOR DETAILS, SEE SHEET L–10
FOR CORRESPONDING IRRIGATION SEE SHEET L–12
FOR CORRESPONDING PLANTING SEE SHEET L–21

NORTH

CFD 90-2

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

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 THAT 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.

REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWNED BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/19/90

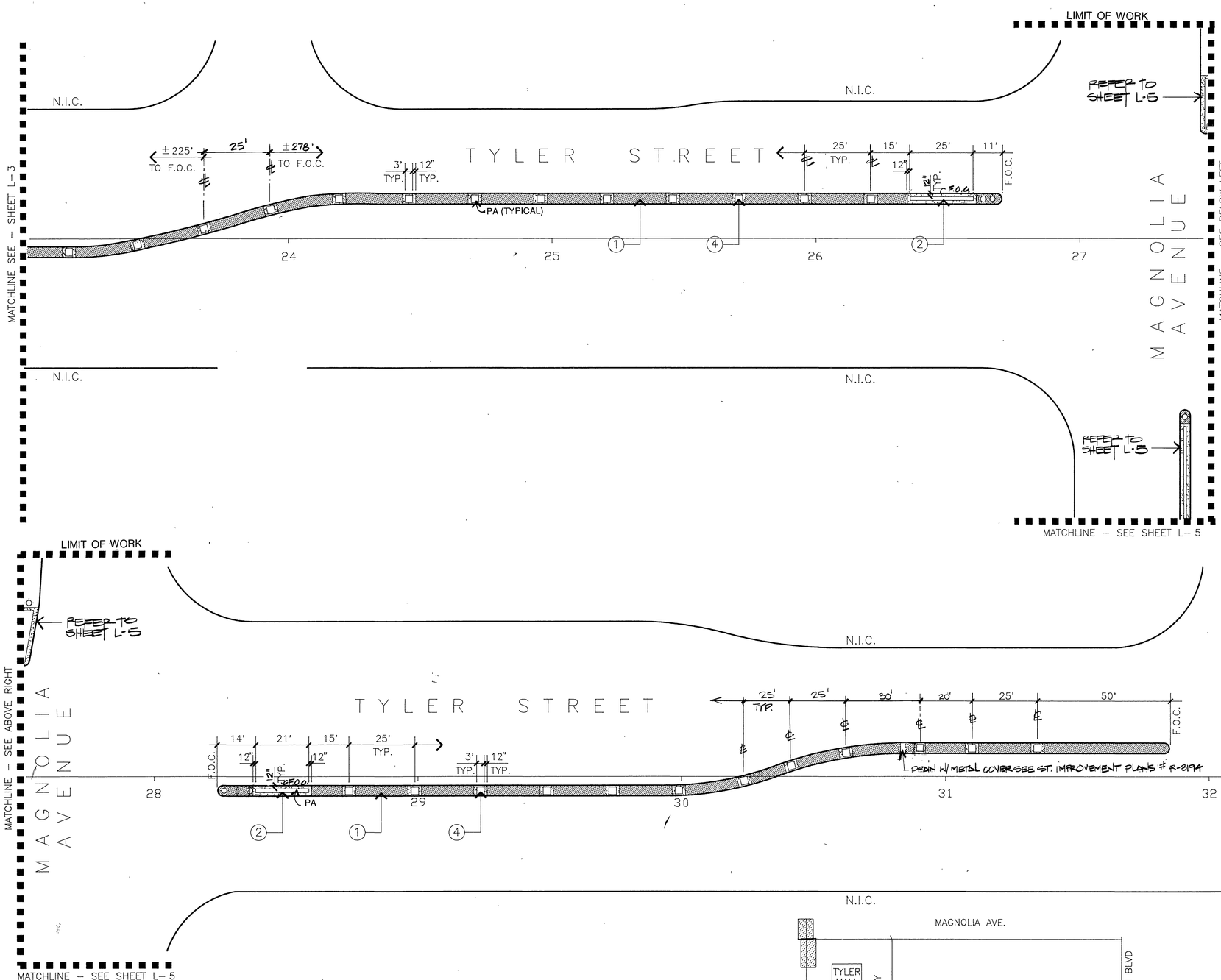
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-3 OF 48
FILE NO: DR- 148-890

DR-148-890 PC-2794-M/R.

INDEXED 1-15-93 LH



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-2
FOR DETAILS, SEE SHEET L-10
FOR CORRESPONDING IRRIGATION SEE SHEET L-13
FOR CORRESPONDING PLANTING SEE SHEET L-22

NORTH

CFD 90-2

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REGISTERED LANDSCAPE ARCHITECT IAN M. DAVIDSON No. 2651 12-31-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

JFD J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0329

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: D.M. DRAWN BY: CHECKED BY: D.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12-19-90
TRAFFIC DIVISION		12-20-90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

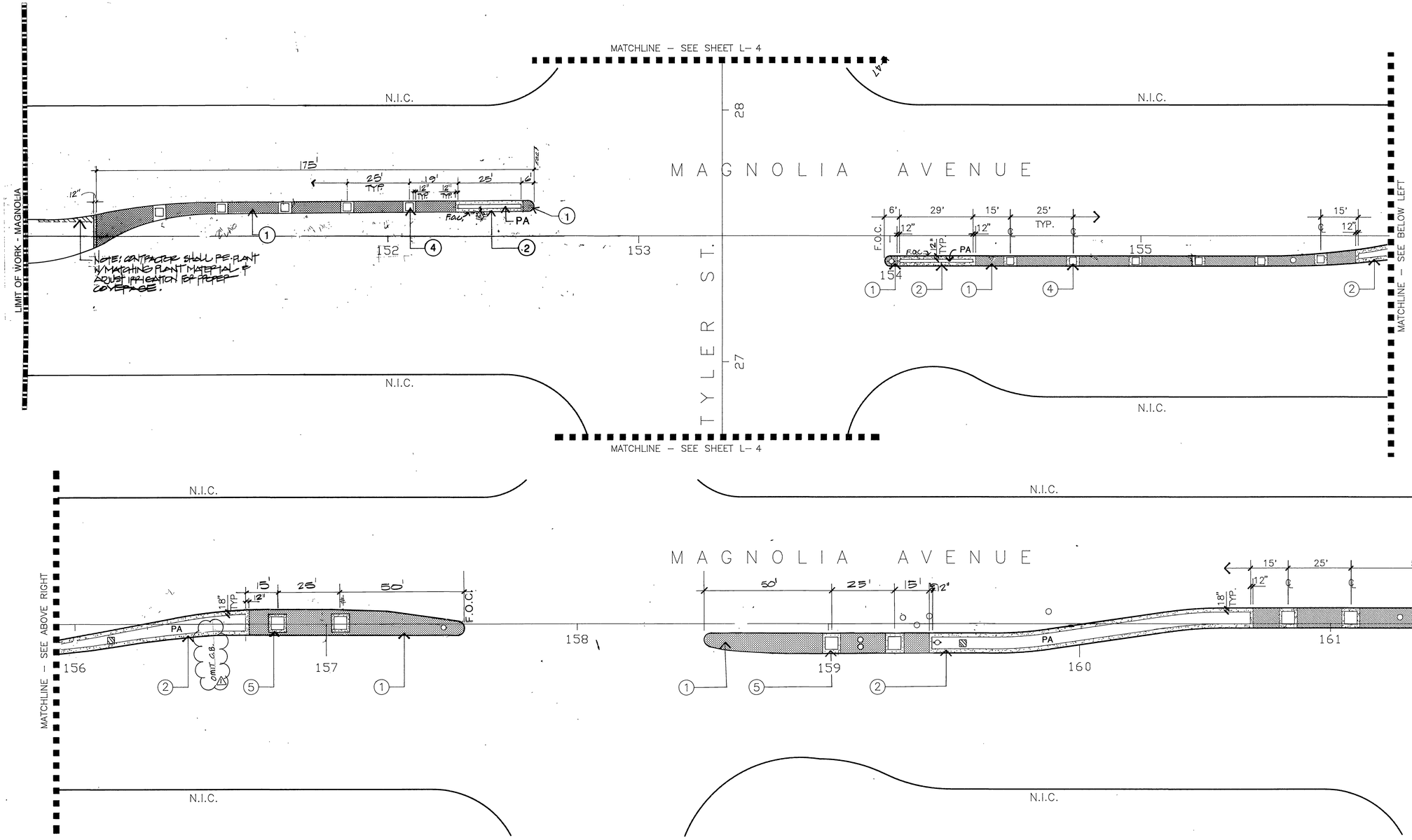
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 - 3800 BLOCKS
MAGNOLIA AVE. 9500 - 10100 BLOCKS
HUGHES ALLEY 3500 - 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-4 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GH

DR-148-890 PC-2794-M/R



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–2
FOR DETAILS, SEE SHEET L–10
FOR CORRESPONDING PLANTING SEE SHEET L–23
FOR CORRESPONDING IRRIGATION SEE SHEET L–14

NORTH

CFD 90-2

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5891, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM NO. 1		1-14-91

DESIGNED BY: DRAWN BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

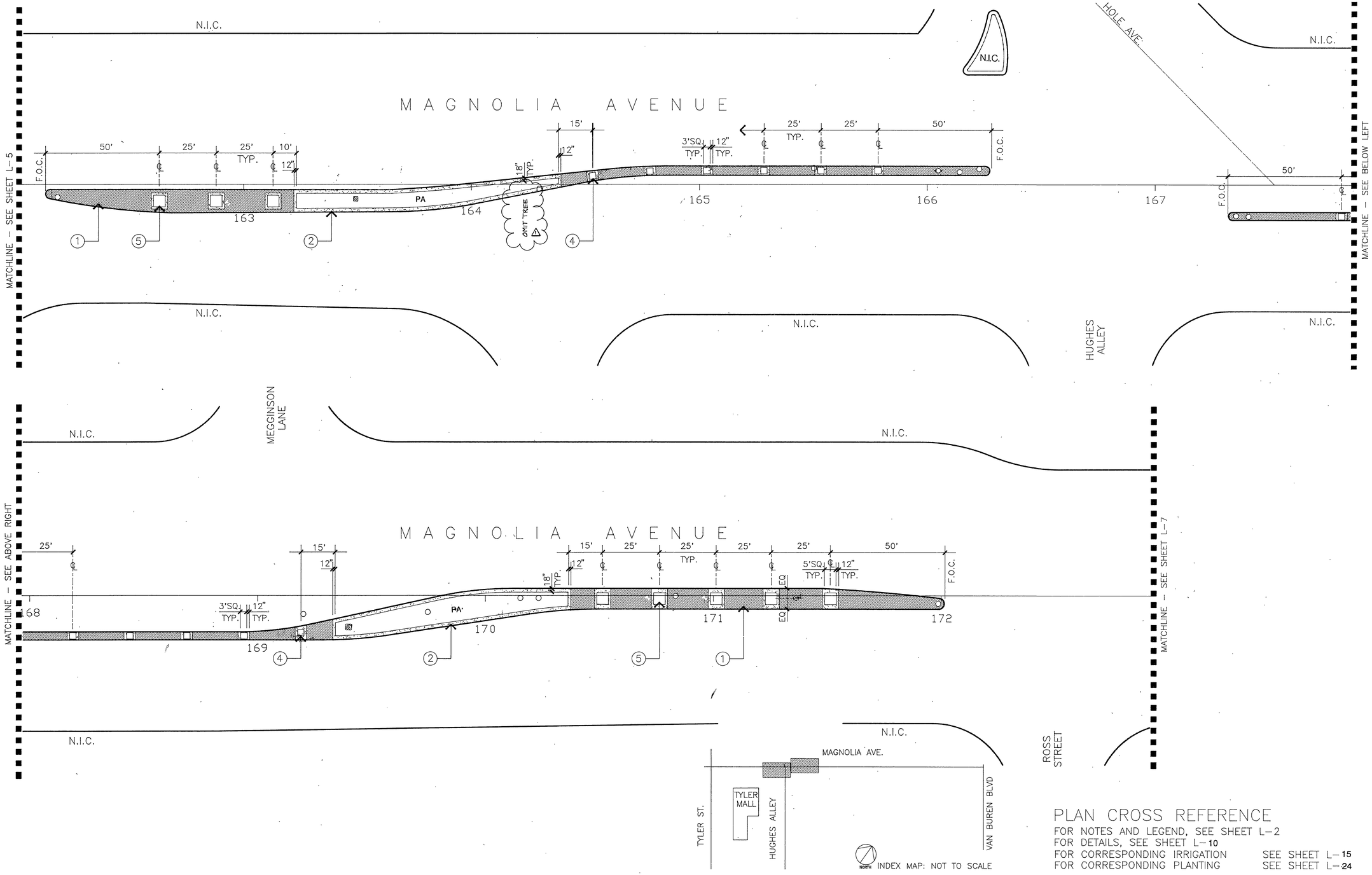
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-5 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

DR-148-890 PC-2794-M/R



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-2
FOR DETAILS, SEE SHEET L-10
FOR CORRESPONDING IRRIGATION SEE SHEET L-15
FOR CORRESPONDING PLANTING SEE SHEET L-24

NORTH

CFD 90-2

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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 THAT 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.

REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON No. 6390 91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM NO. 1		1-14-91

DESIGNED BY: A.M. DRAWNED BY: CHECKED BY: A.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

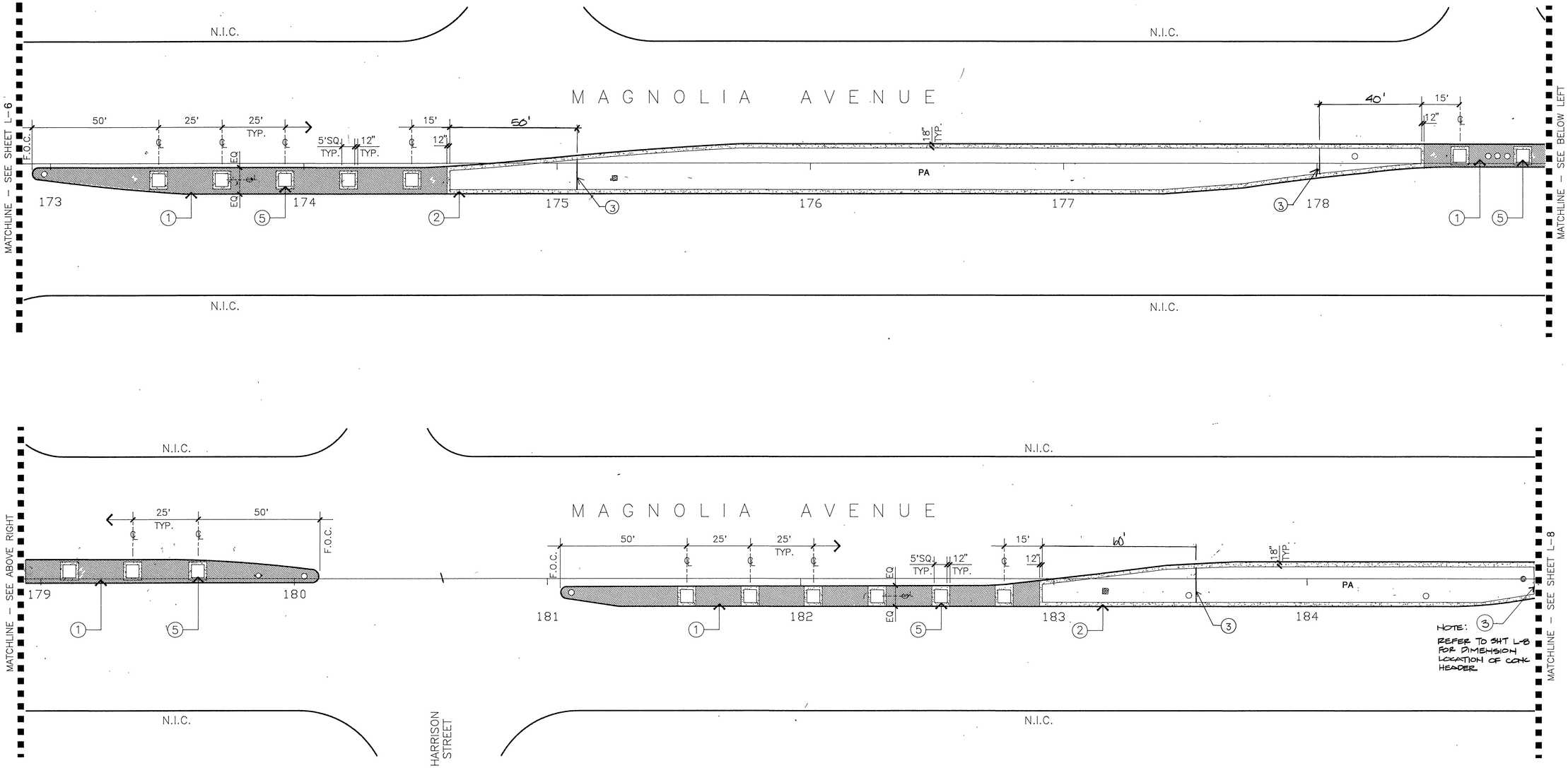
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

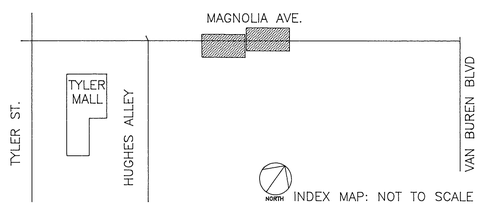
CONSTRUCTION PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-6 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

DR-148-890 PC-2794-M/R





INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-2
FOR DETAILS, SEE SHEET L-10
FOR CORRESPONDING IRRIGATION SEE SHEET L-16
FOR CORRESPONDING PLANTING SEE SHEET L-25

NORTH

CFD 90-2

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6-30-91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWNED BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12-19-90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

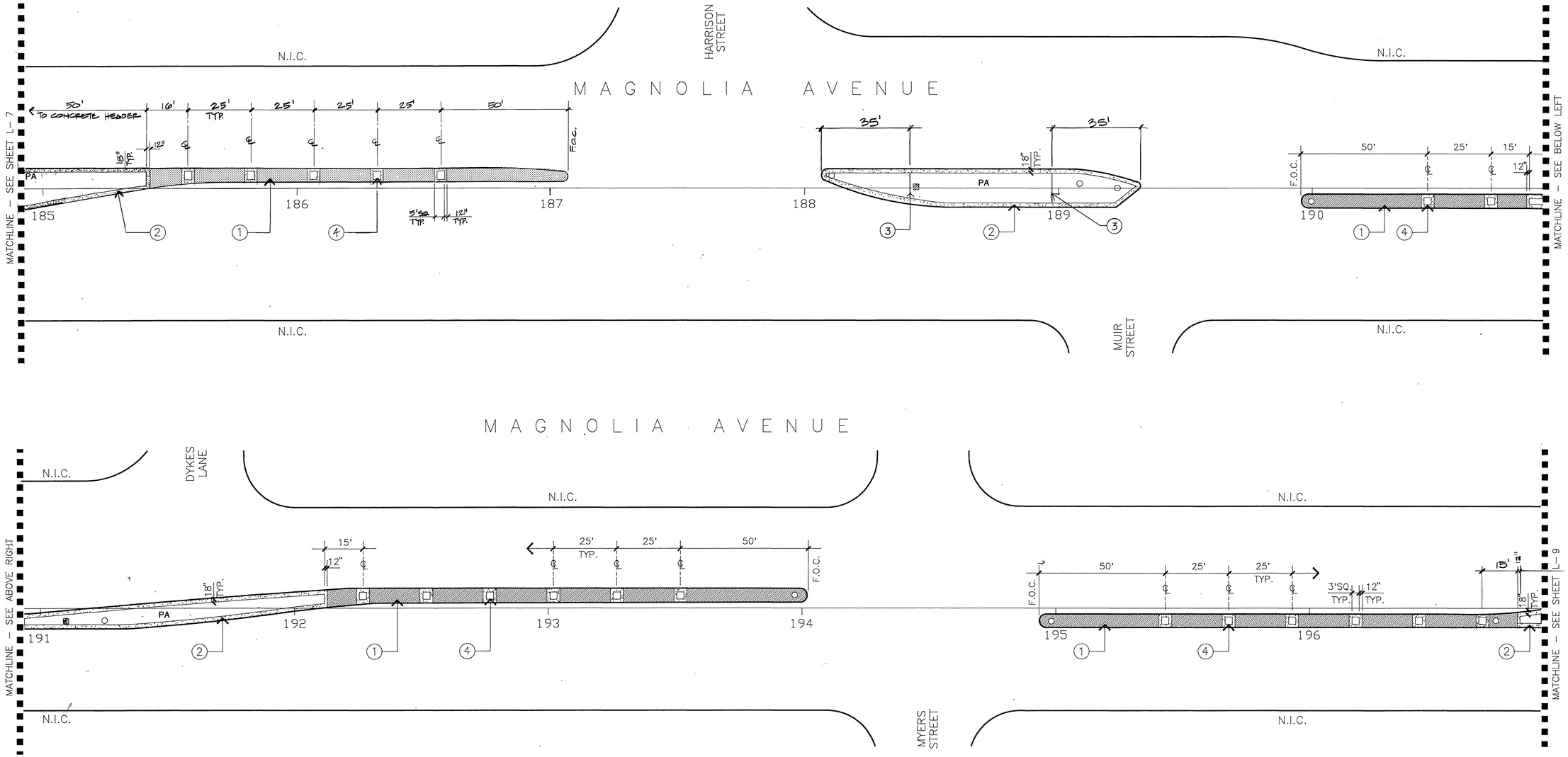
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-7 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

DR-148-890 PC-2794-M/R



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L– 2
FOR DETAILS, SEE SHEET L– 10
FOR CORRESPONDING IRRIGATION SEE SHEET L– 17
FOR CORRESPONDING PLANTING SEE SHEET L– 26

NORTH

CFD 90-2

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TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED PROFESSIONAL ENGINEER IAN DAVIDSON No. 2651 6/30/91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.I.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: A.M. DRAWNED BY: CHECKED BY: A.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		2-19-91
TRAFFIC DIVISION		2-19-91
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/19/90

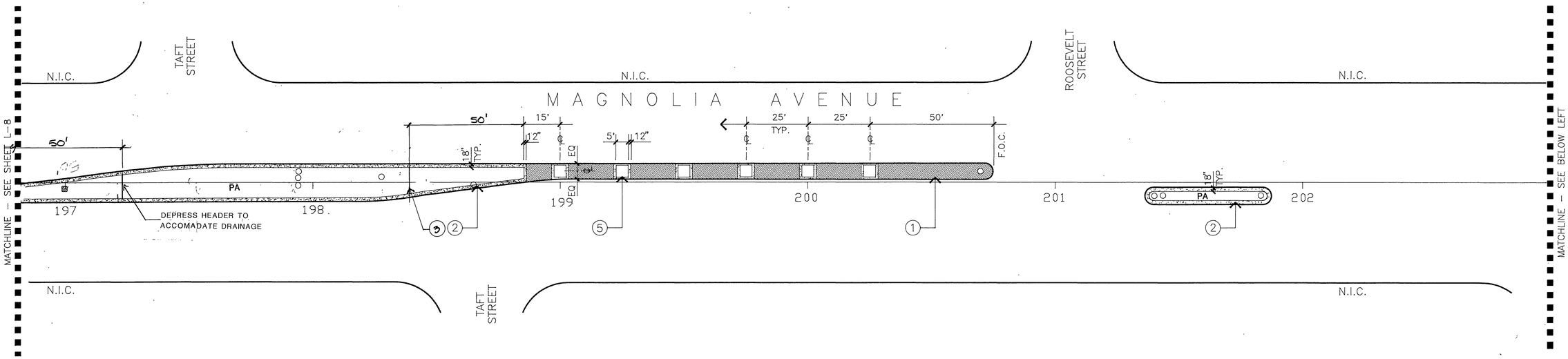
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 2/20/91

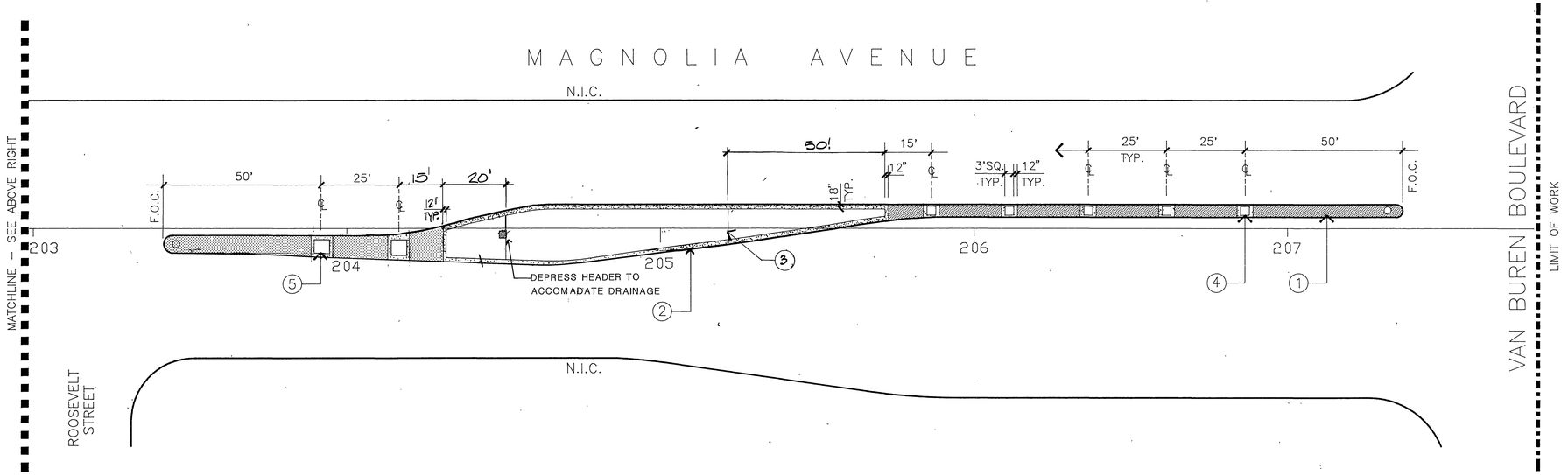
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
CONSTRUCTION PLAN

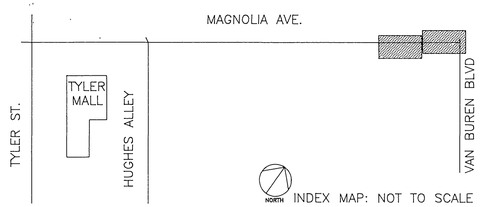
PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-8 OF 48
FILE NO: DR– 148–890

DR-148-890 PC-2794-M/R

INDEXED 1-15-93 MH







INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-2
FOR DETAILS, SEE SHEET L-12
FOR CORRESPONDING IRRIGATION — SEE SHEET L-18
FOR CORRESPONDING PLANTING — SEE SHEET L-27

NORTH

CFD 90-2

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED PROFESSIONAL ENGINEER — 6-31-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.C.E. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: C.M. DRAWN BY: CHECKED BY: C.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	MM	12/19/90
TRAFFIC DIVISION	[illegible]	12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.	WJE	12/20/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
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CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

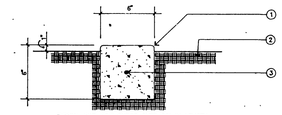
CONSTRUCTION PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-9 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 KH DR-148-890 PC-2794-M/R

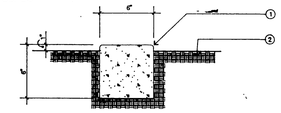
M

NOTE:
— PROVIDE SCORE JOINTS AT 10'-0" O.C. AND 3/8" BITUMINOUS FELT EXPANSION JOINTS AT 20'-0" O.C.



TYPICAL FOR MOW CURBS OVER 20' IN LENGTH

NOTE:
— PROVIDE SCORE JOINT AT 10'-0" O.C. ADD 3/8" BITUMINUS FELT EXPANSIONJOINT AT EACT END



TYPICAL FOR MOW CURBS UNDER 20' IN LENGTH

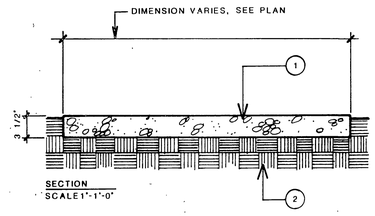
LEGEND

1 CONCRETE MOW CURB — RADIUS EXPOSED EDGES. MED. BROOM FINISH OR PER PLAN (INSTALL GRADE LEVEL AT SWALE CROSSING)
2 FINISH GRADE
3 #3 RE-BAR CONTINUOUS (UNLESS OTHERWISE INSTRUCTED)

J

G

D 6"X6" COLORED CONCRETE HEADER

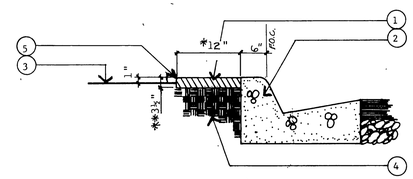


SECTION
SCALE 1"-1'-0"

LEGEND

1. CONCRETE WALKWAY WITH HEAVY SALT FINISH. SEE CONSTRUCTION PLAN FOR WIDTH, EXPANSION JOINTS, AND SCORE JOINT LOCATIONS. BULLNOSE ALL EDGES.
2. SUBGRADE AS PER SOIL ENGINEER'S SPECIFICATIONS.

A CONCRETE MAINTENACE BAND



LEGEND:

1. CONCRETE MAINTENANCE BAND (REFER TO PLAN FOR COLOR)
2. CONCRETE CURB (EXIST.) 6"
3. FINISH GRADE
4. COMPACTED SUBGRADE
5. 1/2" RADIUS

NOTES:

* CONCRETE BAND SHALL BE 6" WIDE AT COLOR PLANTING AREAS

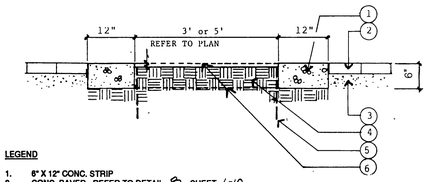
** CONCRETE BAND THICKNESS SHALL BE 6" WHERE ADJACENT TO CONCRETE PAVERS

K

H

E CONCRETE WALK

B CONCRETE PAVER BAND



LEGEND

1. 6" X 12" CONC. STRIP
2. CONC. PAVER - REFER TO DETAIL B SHEET L-10
3. SAND BASE - REFER TO DETAIL B SHEET L-10
4. 90% COMPACTED SUB-GRADE
5. DEEP ROOT BARRIER (ALL TREE WELLS) INSTALL PER MGR.'S RECOMMENDATIONS.
6. PAVING BEYOND

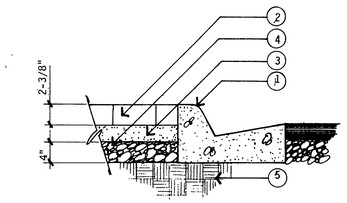
NOTE: CONC. PAVERS, SAND BASE, AND SUB-BASE SHALL BE INSTALLED PER MFG. SPECIFICATIONS AND SOIL REPORT.

L

I

F

C TREE WELL



LEGEND

1. CONCRETE CURB (EXIST.) OR 6"X6" CONC. HEADER - REFER TO PLAN.
2. CONC. PAVER - REFER TO PLAN FOR TYPE AND PATTERN.
3. SAND BASE - REFER TO MFG. INSTALLATION INSTRUCTIONS AND SPECIFICATIONS.
4. 90% COMPACTED CRUSHER BASE.
5. 90% COMPACTED SUB-GRADE

NOTE:
- CONCRETE PAVERS, SAND BASE, AND SUB-BASE SHALL BE INSTALLED PER MFG. RECOMMENDATIONS AND SPECIFICATIONS.

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TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN V. DAVIDSON No. 2651 — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
IAN DAVIDSON
REGISTERED R L A 2651
EXPIRATION DATE 6/30/91 DATE
APPROVED BY

SCALE NO SCALE
DATE 12/18/90

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK

MARK	REVISIONS	APPR	DATE

DESIGNED BY [illegible] DRAWN BY DB CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	APPROVED BY	BY	DATE
PRINCIPAL ENGINEER			
PARK DEPARTMENT			12/19/90
TRAFFIC DIVISION			12/20/90
CHIEF P W ENGR			
PLANNING DEPT.			12/18/90

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

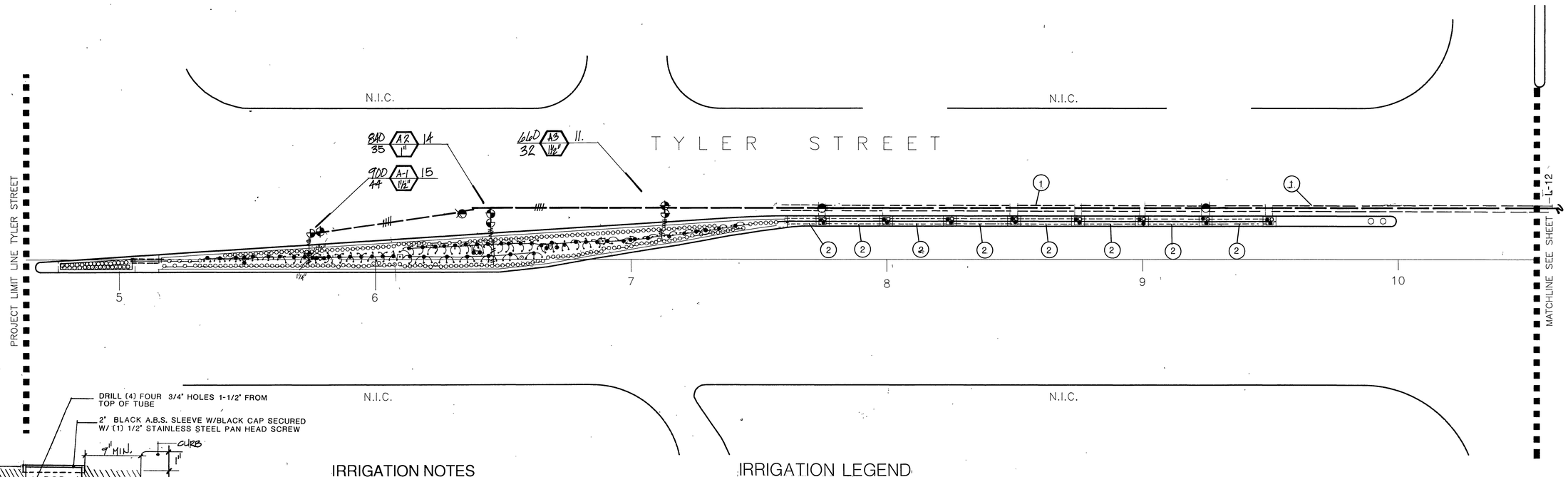
CFD 90-2
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

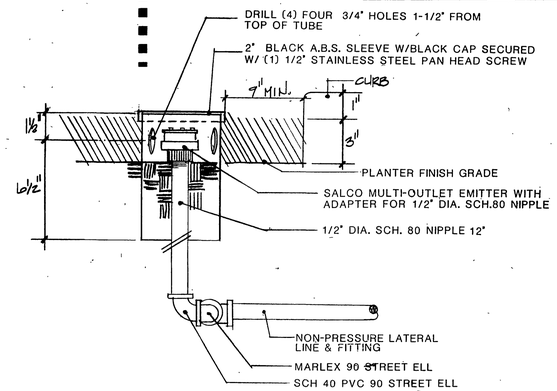
CONSTRUCTION DETAILS

PROJECT NO W O.# 8911175
R-3194
SHEET L-10 OF 48
FILE NO

INDEXED 1-15-93 LH

PC-2794-M/R DR-148-890





GROUND COVER EMITTER

SYMBOLS LEGEND

- 5 FT. TREE WELL
- 3 FT. TREE WELL
- CONTROL BOX
- GATE VALVE
- EXISTING TREE TO REMAIN, PROTECT IN PLACE
- EXISTING TREE TO BE REMOVED, SEE NOTE
- PULLBOX/SIGNALBOX
- FIREHYDRANT
- POWERPOLE
- SIGN
- SIGNAL LIGHT

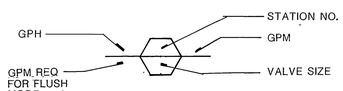
IRRIGATION NOTES

1. THIS SYSTEM IS DIAGRAMMATIC. ALL PIPE, VALVES, ETC. SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE.
2. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS INDICATED ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS OR GRADE DIFFERENCES EXIST AND SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR MUST ASSUME FULL RESPONSIBILITY FOR REVISIONS NECESSARY.
3. SYSTEM DESIGN IS BASED ON MINIMUM OPERATING PRESSURE SHOWN AT EACH POINT OF CONNECTION WITH MAXIMUM GPM DEMAND SPECIFIED. IRRIGATION CONTRACTUR SHALL VERIFY ALL PRESSURES ON SITE PRIOR TO CONSTRUCTION TO OWNER'S CONSTRUCTION REPRESENTATIVE.
4. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WTH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, CURBS, ETC. HE SHALL COORDINATE ALL HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR LOCATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADS, PAVING AND STRUCTURES.
5. MAINLINE FEEDER BETWEEN POINT OF CONNECTION, METER, AND BACKFLOW PREVENTER TO BE OF MATERIAL AS REQUIRED BY CURRENT WATER DISTRICT.
6. FINAL LOCATION OF THE AUTOMATIC CONTROLLER ENCLOSURE AND THE BACKFLOW PREVENTION DEVICE SHALL BE APPROVED BY THE CITY'S AND OWNER'S REPRESENTATIVE, AND/OR LANDSCAPE ARCHITECT, WHERE APPLICABLE.
7. IN ADDITION TO THE SLEEVES SHOWN ON THE PLAN, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SLEEVES OF SUFFICIENT SIZE UNDER THE ALL PAVED AREAS PRIOR TO PAVING UPON APPROVAL OF THE OWNER'S REPRESENTATIVE, IF REQUIRED TO OPERATE SYSTEMS.
8. IRRIGATION CONTRACTOR SHALL FLUSH ALL LINES AND ADJUST ALL HEADS FOR MAXIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, STREETS, AND BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST NOZZLE RADIUS TO FIT UNUSUAL SITE CONDITIONS FOR APPROVAL PURPOSES AT NO EXTRA CHARGE. CALL LANDSCAPE ARCHITECT 48 HOURS IN ADVANCE FOR ANY COVERAGE TESTS.
9. QUALITY CONTROL OBSERVATION SEQUENCES ARE FOUND IN THE SPECIFICATIONS.
10. CLEAN-UP ON A DAILY BASIS PER OWNER'S REPRESENTATIVE APPROVAL.

IRRIGATION LEGEND

SYMBOL	MAKE	DESCRIPTION	PSI	GPM	RADIUS	DETAIL
	RAIN BIRD	1806-SAM-15 SERIES Q,H,	30	1.0,2.0	15'	C
	RAIN BIRD	1812-SAM-15 SERIES Q,H	30	1.0,2.0	15'	C
	RAIN BIRD	1806-SAM 10 SERIES Q,H-LOW ANGLE	30	.39,.79	10'	C
	RAIN BIRD	1812-SAM-10 SERIES Q,H-LOW ANGLE	30	.39,.79	10'	C
	RAINBIRD	1812-SAM-22 SERIES Q, /PCS SCREEN-020	30	.2	2'	C
	RAIN BIRD	1812-SAM 22 SERIES Q W/PCS SCREEN-040	30	.3	3'	C
	RAIN BIRD	1806-SAM VAN H-ADJ	30	2.0	15'	C
	RAIN BIRD	1812-SAM STRIP SERIES 15EST, 15SST,	30	.6,1.2,	4'x14' 4'x28'	C
	RAIN BIRD	1806-SAM S SERIES-CST W/ PC-5- .040 (ORANGE COLOR)	30	.5	3'X3'	C

			DETAIL
	APPROVED	SCH 40 PVC LATERAL LINE, SIZE PER PLAN INSTALL PER TRENCHING DETAIL.	H
	APPROVED	SCH 40 PVC MAINLINE, SIZE PER PLAN INSTALL PER TRENCHING DETAIL.	H
	APPROVED	SCH 40 PVC SLEEVE FOR MAINLINE, LATERALS AND LOW VOLTAGE WIRE, INSTALL PER SLEEVING DETAIL	I
	RAINBIRD	PE-SERIES ELECTRIC REMOTE CONTROL VALVE.	A
	FEBCO	825Y REDUCED PRESSURE BACKFLOW PREVENTER, INSTALL PER MANUFACTURERS SPECIFICATIONS.	B
	RAIN BIRD	44LRC QUICK COUPLING VALVE.	G
M	METER	WATER METER INSTALLED BY OTHERS.	
	NIBCO	T-113 GATE VALVE, LINE SIZE.	F
	HARDIE	102 MASTER VALUE, SIZE PER PLAN.NORMALLY CLOSED	
	SALCO	PC6-1 EMITTER OUTLET GROUND COVER AND COLOR AREAS ONLY.	J
	SALCO	PC6-2 EMITTER OUTLET SHRUBS AND TREE	L
	SALCO	DYSG-300 WYE STRAINER W/ DOWN STREAM PRESSURE GAUGE. W/ 60 MESH SCREEN.	J
	SALCO	CT-125 PVC EMITTER OUTLET DIST TUBING W/ EOCV-125 OUTLET CK VALVE CAP.	
	SALCO	BALL VALVE AND HOSE END FLUSH. 1"x 36" HOSE.	

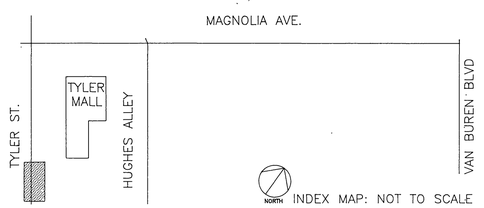


SLEEVING SCHEDULE

1. 1-3" SCH. 40 PVC SLEEVE FOR IRRIGATION MAINLINE. 1-1 1/2" SCH. 40 PVC SLEEVE FOR CONTROL WIRE.
2. 1-1 1/2" SCH. 40 PVC SLEEVE FOR IRRIGATION LATERAL
3. 1-2" SCH. 40 PVC SLEEVE FOR IRRIGATION LATERAL.
4. ~~1-3" SCH. 40 PVC SLEEVE FOR HIGH VOLTAGE WIRE.~~

PIPE SIZING SYMBOL

1/2"	NOT USED
3/4"	NO SYMBOL
1 "	/
1 1/4"	//
1 1/2"	///
2"	////
2 1/2"	/////



INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-11
FOR DETAILS, SEE SHEET L-19
FOR CORRESPONDING CONSTRUCTION SEE SHEET L-2
FOR CORRESPONDING PLANTING SEE SHEET L-20

NORTH

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 8-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5891, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: PR DRAWNED BY: PR CHECKED BY: IAN

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		10-2-90
TRAFFIC DIVISION		9/24/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/19/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

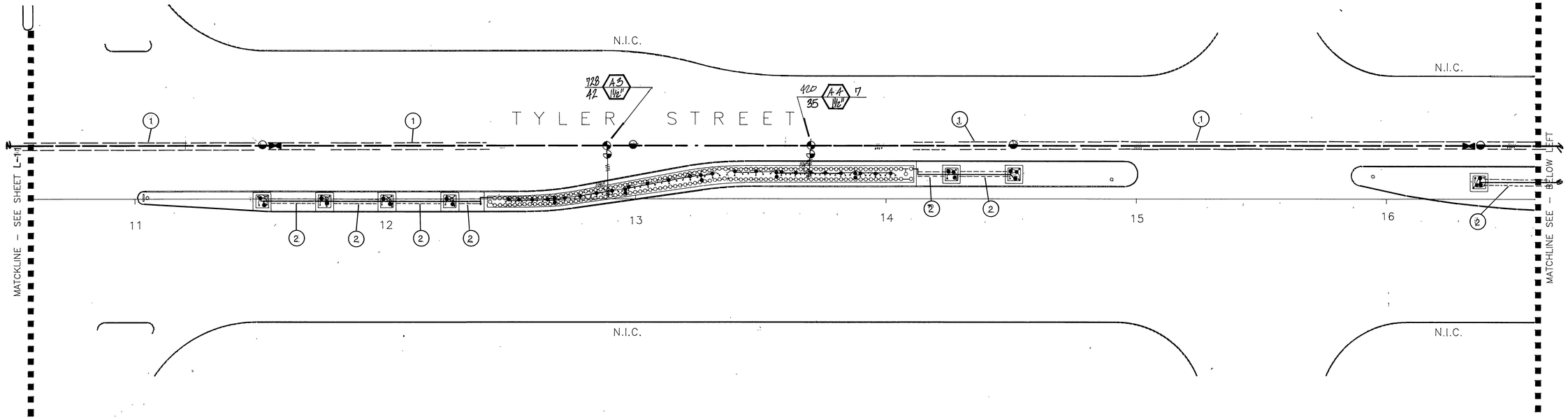
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

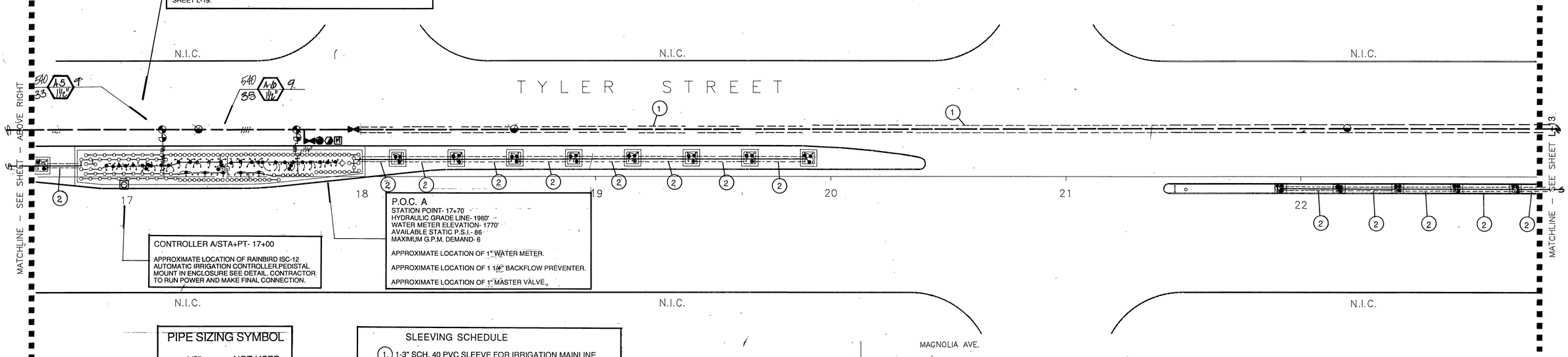
IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-11 OF 42
FILE NO: DR- 148-890

INDEXED 145-93 4H

PC-2794-M/R





CITY OF RIVERSIDE PUBLIC UTILITIES SHALL INTERCEPT ELECTRIC POWER AT STA. PT. 16+95 AND PROVIDE SERVICE CONDUCTOR WITH SERVICE BOX AT STA. PT. 17+00. ELECTRICAL CONTRACTOR SHALL INSTALL SERVICE CONNECTION FROM BOX TO CONTROLLER PER DETAIL E, SHEET L-19.

PIPE SIZING SYMBOL

1/2"	NOT USED
3/4"	NO SYMBOL
1 "	/
1 1/4"	//
1 1/2"	///
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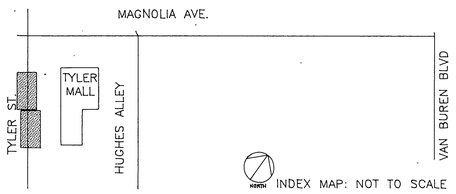

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FOR CORRESPONDING **CONSTRUCTION** SEE SHEET L-3
FOR CORRESPONDING **PLANTING** SEE SHEET L-21

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON No. 2651 6/30/91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: PR DRAWNED BY: PR CHECKED BY: IJD

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/19/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/19/90

APPROVED BY: Barry Paul
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
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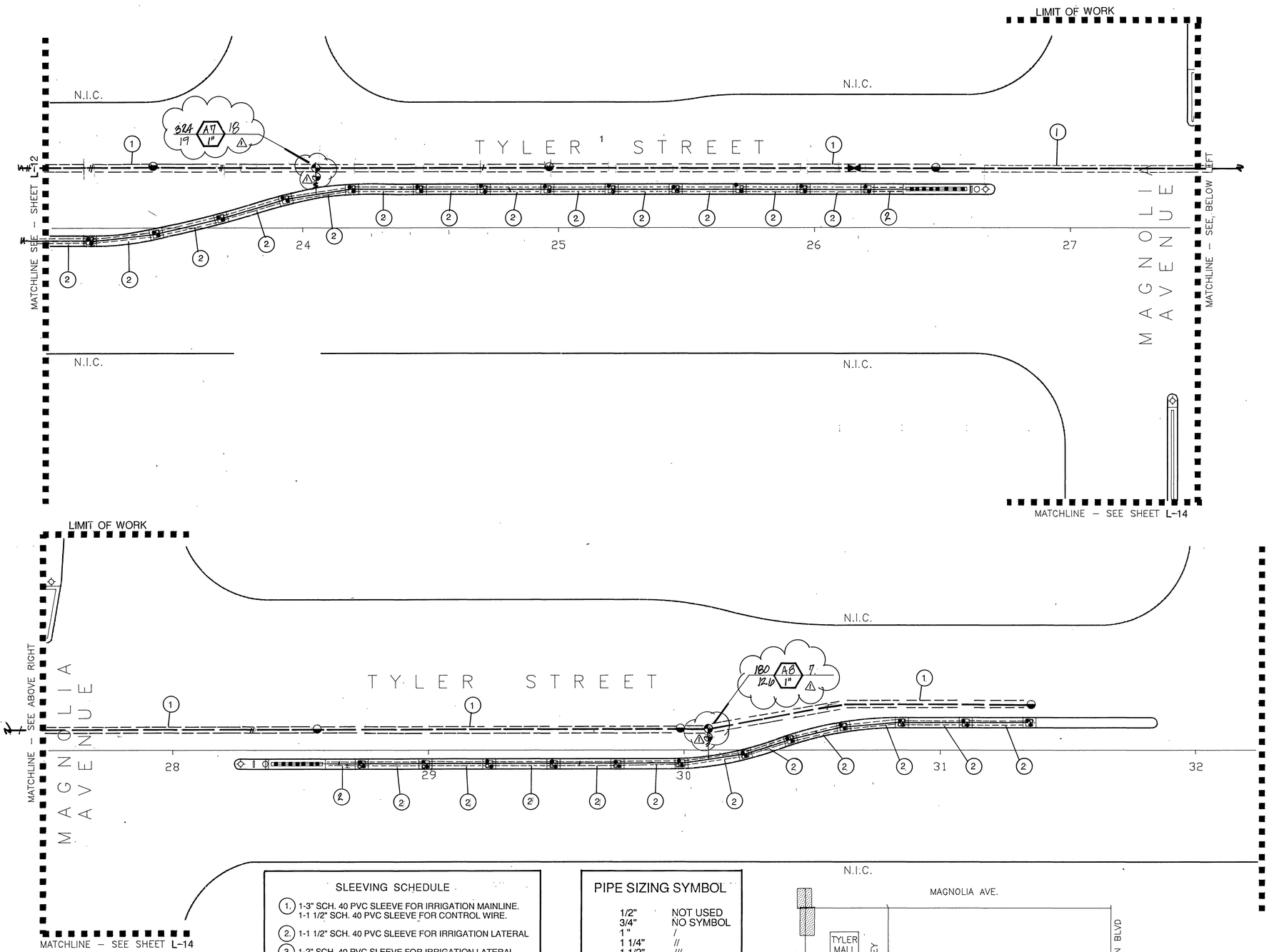
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-12 OF 42
FILE NO: DR- 148-890

INDEXED 1-15-93 HH

PC-2794-M/R



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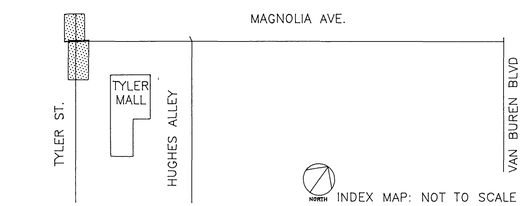

PLAN CROSS REFERENCE

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FOR CORRESPONDING **PLANTING** SEE SHEET L-22

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STATE OF CALIFORNIA — IAN DAVIDSON — No. 2651 — LANDSCAPE ARCHITECT — 6-30-91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE
⚠	ADDENDUM NO.1	MR	1-14-91

DESIGNED BY: PR DRAWNED BY: PR CHECKED BY: JFD

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	JM	12-19-90
TRAFFIC DIVISION		1/10/91
CHIEF P.W.ENGR.		
PLANNING DEPT.	MC	1/10/91

APPROVED: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
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3900 MAIN STREET
RIVERSIDE, CA. 92522

IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-13 OF 42
FILE NO: DR- 148-890

INDEXED 1-15-93 FH

PC-2794-M/R

NOTE: CONTRACTOR TO VERIFY LOCATION AND CONDITION OF EXISTING CONTROLLER AND RUN WIRE TO NEW VALVES AS SHOWN ON PLAN.

B1 1" 5 B2 1" 5

MATCHLINE – SEE SHEET L–13

N.I.C.

MAGNOLIA AVENUE

TYLER ST.

28

27

LIMIT OF WORK - MAGNOLIA

MATCHLINE – SEE BELOW LEFT

152 153 154 155

B3 1" 5 B4 1" 5

ADJUST EX. IRRIGATION SYSTEM TO ALLOW PROPER COVERAGE.
ADDITIONAL VALVES WILL BE REQ'D FOR NEW PLANTERS.
ADJUST AS NEEDED IN FIELD CONTRACTOR SHALL VERIFY CONDITION OF EXISTING SYSTEM WITH CITY INSPECTOR.

GENERAL CONTRACTOR SHALL INTERCEPT CONDUIT AT STA. PT.159+34, REPLACE SERVICE CONDUCTOR PER CITY OF RIVERSIDE PUBLIC UTILITIES, AND CONNECT CONDUCTOR TO SERVICE BOX BEHIND NORTH CURB. SERVICE CONDUCTOR SHALL BE EXTENDED TO NEW CONTROLLER LOCATION AT STA. PT. 159+50 AND A NEW SERVICE BOX PROVIDED. ELECTRICAL CONTRACTOR SHALL INSTALL SERVICE CONNECTION FROM BOX TO CONTROLLER PER DETAIL E, SHEET L-19

B5 1½" 18 B6 1" 3 B7 1" 4 B8 1½" 28

MAGNOLIA AVENUE

MATCHLINE – SEE ABOVE RIGHT

MATCKLINE – SEE SHEET L–15

156 157 158 159 160 161 162

P.O.C. B
STATION POINT- 159+50
HYDRAULIC GRADE LINE- 1960'
WATER METER ELEVATION- 1750'
AVAILABLE STATIC P.S.I.- 90
MAXIMUM G.P.M. DEMAND- 28

APPROXIMATE LOCATION OF 1" WATER METER.

APPROXIMATE LOCATION OF 1 1/4" BACKFLOW PREVENTER.

APPROXIMATE LOCATION OF 1" MASTER VALVE.

CONTROLLER B/STA+PT- 159+50

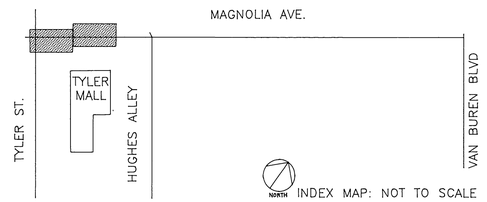
APPROXIMATE LOCATION OF RAINBIRD ISC-16 AUTOMATIC IRRIGATION CONTROLLER.WALL MOUNT IN ENCLOSURE SEE DETAIL. CONTRACTOR TO RUN POWER AND MAKE FINAL CONNECTION.

SLEEVING SCHEDULE

1. 1-3" SCH. 40 PVC SLEEVE FOR IRRIGATION MAINLINE. 1-1 1/2" SCH. 40 PVC SLEEVE FOR CONTROL WIRE.
2. 1-1 1/2" SCH. 40 PVC SLEEVE FOR IRRIGATION LATERAL
3. 1-2" SCH. 40 PVC SLEEVE FOR IRRIGATION LATERAL.
4. ~~1-3" SCH. 40 PVC SLEEVE FOR HIGH VOLTAGE WIRE.~~

PIPE SIZING SYMBOL

1/2"	NOT USED
3/4"	NO SYMBOL
1 "	/
1 1/4"	//
1 1/2"	///
2"	////
2 1/2"	/////



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–11
FOR DETAILS, SEE SHEET L–19
FOR CORRESPONDING CONSTRUCTION SEE SHEET L–5
FOR CORRESPONDING PLANTING SEE SHEET L–23

NORTH

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

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 THAT 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.

EXP. 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11209 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5891, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM NO. 1	MR	1-14-91

DESIGNED BY: FR DRAWNED BY: FR CHECKED BY: AKG

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	MR	12/19/90
TRAFFIC DIVISION	[illegible]	1-10-91
CHIEF P.W.ENGR.		
PLANNING DEPT.	MR	12/18/90

APPROVED BY: [signature] DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

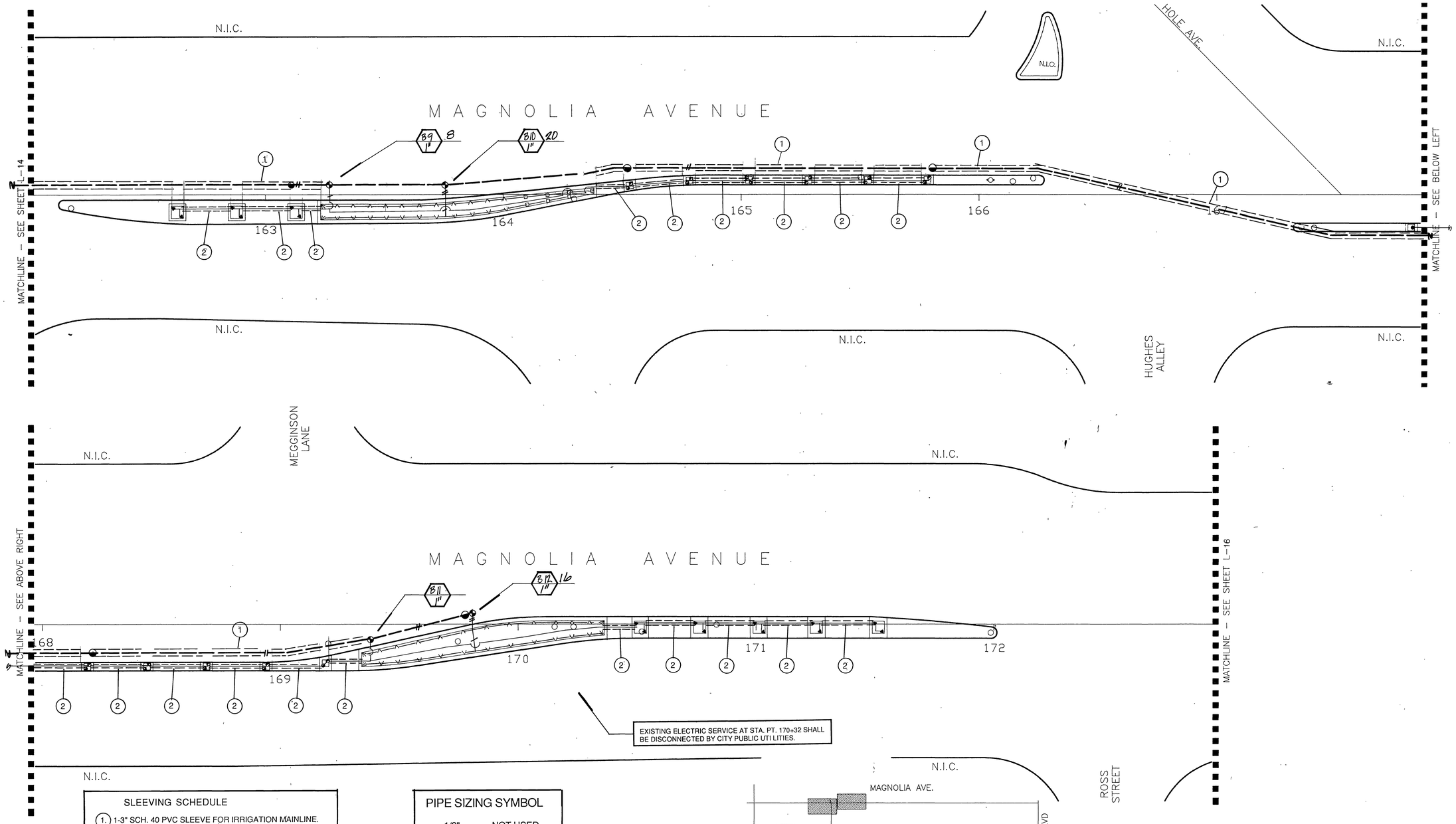
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-14 OF 42
FILE NO: DR- 148-890

INDEXED 1-15-93 MH

PC-2794-M/R



SLEEVING SCHEDULE

1. 1-3" SCH. 40 PVC SLEEVE FOR IRRIGATION MAINLINE.
   1-1 1/2" SCH. 40 PVC SLEEVE FOR CONTROL WIRE.
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PIPE SIZING SYMBOL

1/2"	NOT USED
3/4"	NO SYMBOL
1"	/
1 1/4"	//
1 1/2"	///
2"	////
2 1/2"	/////

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–11
FOR DETAILS, SEE SHEET L–19
FOR CORRESPONDING **CONSTRUCTION** SEE SHEET L–6
FOR CORRESPONDING **PLANTING** SEE SHEET L–24

NORTH

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PRIVATE ENGINEERING NOTE

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PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.I.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: FR DRAWN BY: FR CHECKED BY: AC

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
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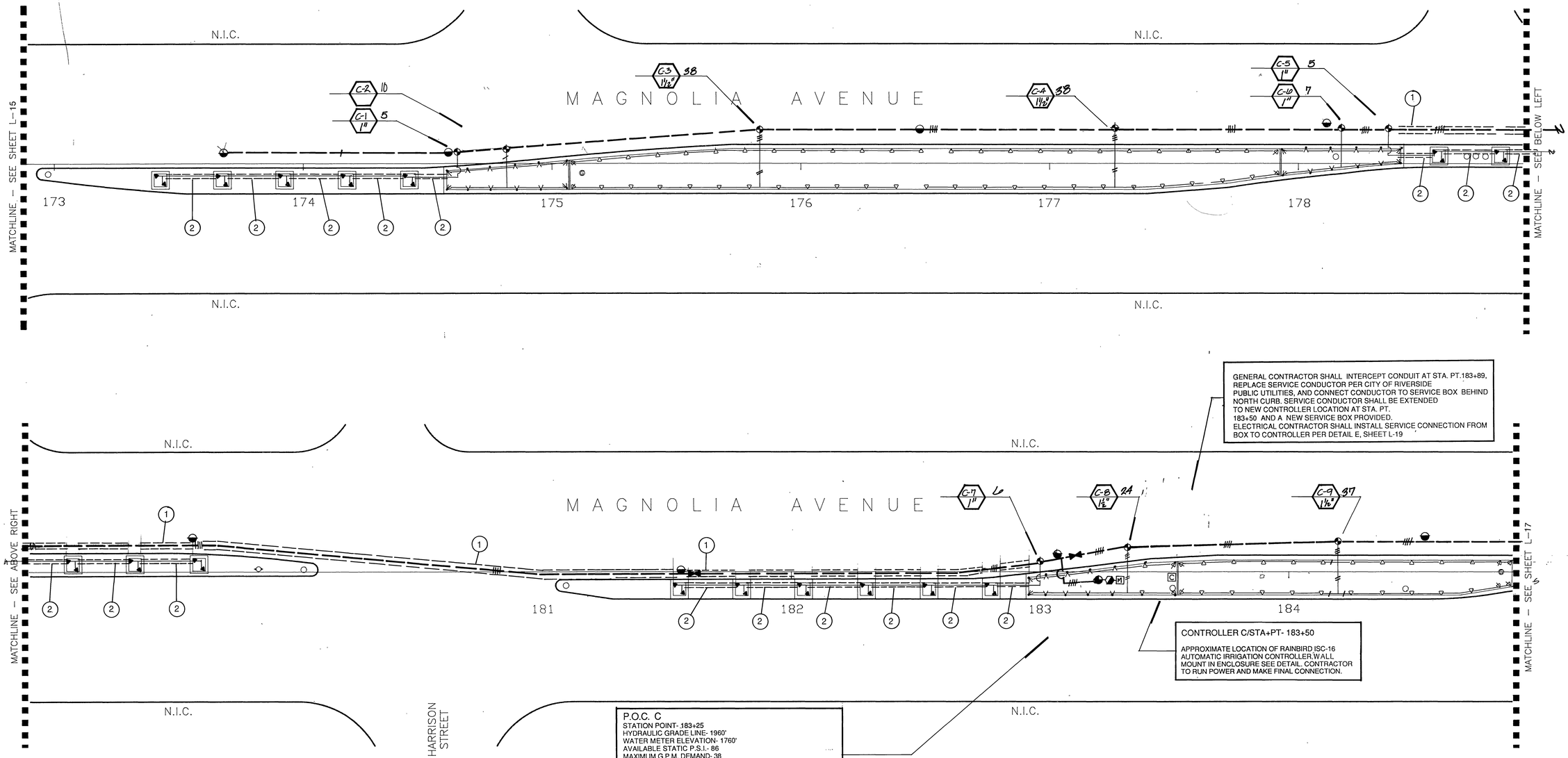
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

IRRIGATION PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-15 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GM

PC-2794-M/R



GENERAL CONTRACTOR SHALL INTERCEPT CONDUIT AT STA. PT.183+89, REPLACE SERVICE CONDUCTOR PER CITY OF RIVERSIDE PUBLIC UTILITIES, AND CONNECT CONDUCTOR TO SERVICE BOX BEHIND NORTH CURB. SERVICE CONDUCTOR SHALL BE EXTENDED TO NEW CONTROLLER LOCATION AT STA. PT. 183+50 AND A NEW SERVICE BOX PROVIDED. ELECTRICAL CONTRACTOR SHALL INSTALL SERVICE CONNECTION FROM BOX TO CONTROLLER PER DETAIL E, SHEET L-19

CONTROLLER C/STA+PT- 183+50

APPROXIMATE LOCATION OF RAINBIRD ISC-16 AUTOMATIC IRRIGATION CONTROLLER.WALL MOUNT IN ENCLOSURE SEE DETAIL. CONTRACTOR TO RUN POWER AND MAKE FINAL CONNECTION.

P.O.C. C
STATION POINT- 183+25
HYDRAULIC GRADE LINE- 1960'
WATER METER ELEVATION- 1760'
AVAILABLE STATIC P.S.I.- 86
MAXIMUM G.P.M. DEMAND- 38

APPROXIMATE LOCATION OF 1 1/2" WATER METER.

APPROXIMATE LOCATION OF 1 1/4" BACKFLOW PREVENTER.

APPROXIMATE LOCATION OF 1 1/2" MASTER VALVE.

SLEEVING SCHEDULE

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PIPE SIZING SYMBOL

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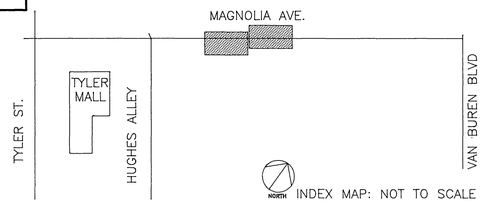
3/4"	NO SYMBOL
1 "	/
1 1/4"	//
1 1/2"	///
2"	////
2 1/2"	/////



INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-11
FOR DETAILS, SEE SHEET L-19.
FOR CORRESPONDING **CONSTRUCTION** SEE SHEET L-7
FOR CORRESPONDING **PLANTING** SEE SHEET L-25

NORTH

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5991, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: PR DRAWN BY: PR CHECKED BY: MRH

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

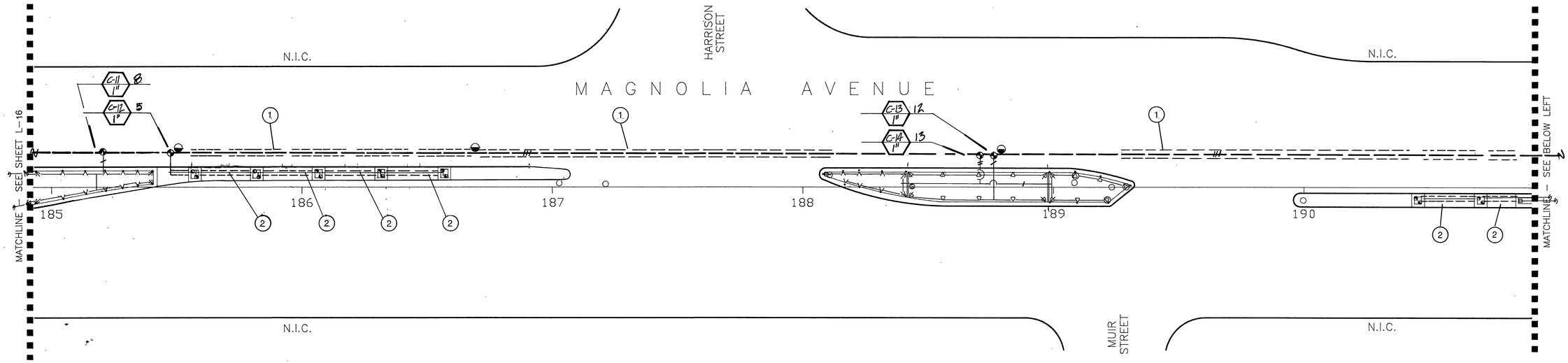
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

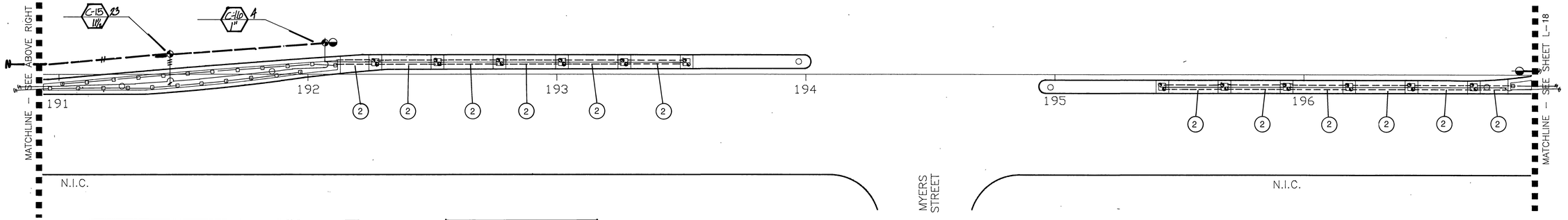
IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-16 OF 42
FILE NO: DR- 148-890

INDEXED 1-15-93 GH

PC-2794-M/R





SLEEVING SCHEDULE

1. 1-3" SCH. 40 PVC SLEEVE FOR IRRIGATION MAINLINE. 1-1 1/2" SCH. 40 PVC SLEEVE FOR CONTROL WIRE.
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3/4"	NO SYMBOL
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2"	////
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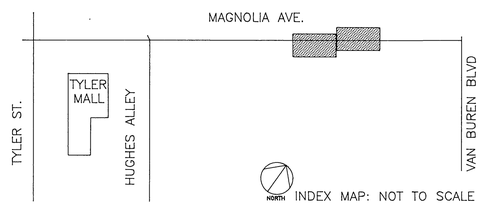

PLAN CROSS-REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-11
FOR DETAILS, SEE SHEET L-19
FOR CORRESPONDING **CONSTRUCTION** SEE SHEET L-8
FOR CORRESPONDING **PLANTING** SEE SHEET L-26

NORTH

Underground Service Alert
Call: TOLL FREE 1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0544, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: PR DRAWNED BY: PR CHECKED BY: MCL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	[illegible]	12-19-90
TRAFFIC DIVISION	[illegible]	12-19-90
CHIEF P.W.ENGR.		
PLANNING DEPT.	[illegible]	12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

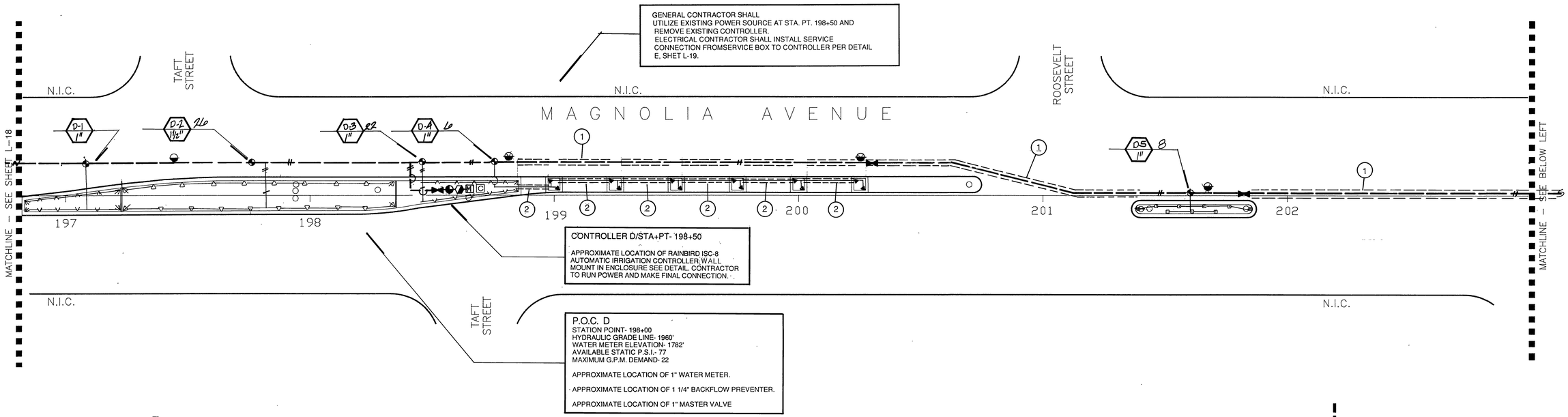
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-17 OF 42
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

PC-2794-M/R



PIPE SIZING SYMBOL

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SLEEVING SCHEDULE

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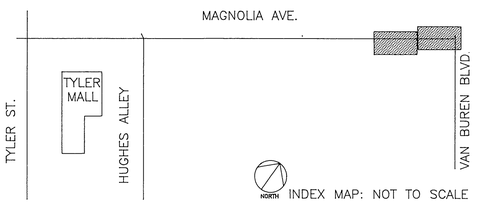

INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–11
FOR DETAILS, SEE SHEET L–19
FOR CORRESPONDING **CONSTRUCTION** SEE SHEET L–9
FOR CORRESPONDING **PLANTING** SEE SHEET L–27

NORTH

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REGISTERED PROFESSIONAL ENGINEER 6391 CIVIL CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.I.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

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BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: RR DRAWNED BY: RR CHECKED BY: IAD

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522
IRRIGATION PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-18 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GH

1. LOCK BOLT
2. LIFT HOLE
3. CHIPPER MULCH
4. FINISH GRADE
5. SALCO WMP-75 (T X S) 3/4" PVC BALL VALVE - SCREW TO END OF LATERAL LINE.
6. 3/4" X 36" DIAMETER ALGAE RESISTANT PVC FLEX HOSE - PIG TAILED
7. CHRISTY B9 CONCRETE VALVE BOX WITH CAST IRON LID (RECTANGULAR)
8. PVC MALE ADAPTER - LINE SIZE X 3/4" (S X T)
9. COMMON RED BRICK 2 PER SIDE.COMMON RED BRICK 2 PER SIDE.

L BALL VALVE FOR EMITTER FLUSH BOX

NOTE: REFER TO PLAN FOR PIPING.

J TYP. EMITTER/PLANT LAYOUT

RIV. PARKS & REC NO. 4050

G QUICK COUPLER N. T.S.

NOTES: 1) EACH VALVE SHALL HAVE ITS OWN TEE OR ELL CONNECTION TO THE MAINLINE. NO MANIFOLD CONNECTIONS

2) PROVIDE MINIMUM 3' CLEAR DISTANCE BETWEEN VALVES.

3) INSTALL VALVE BOX IN A MANNER THAT BOX DOES NOT REST ON ANY IRRIGATION LINE.

RIV. PARKS & REC NO. 4030

D AUTOMATIC CONTROLLER

RIV. PARKS & REC NO. 4070

A AUTOMATIC CONTROLLER N.T.S.

LEGEND

1. TREE TRUNK
2. 2" LODGE POLE PINE STAKES (PER CITY STANDARDS)
3. FINISH GRADE: 2" BELOW TOP OF WALK
4. SALCO PC6-2 MULTI OUTLET EMITTER ON 1/2" DIA. SCH. 80 NIPPLES. LEAVE A 6" SPACE BELOW HEAD FOR MAINTENANCE
5. EXISTING HARDSCAPE EDGE
6. MARLEX DOUBLE STREET ELLS
7. CL. 200 PVC LATERAL IRRIGATION LINE—THRU ROOT BARRIER — BOTH SIDES
8. 6" DIAMETER X 24" LONG PERFORATED ABS DRAIN PIPE WITH 5/8" AGGREGATE, TOP WITH 4" DIAMETER BLACK ABS/PVC CAP — SCREW SIDES OF CAP TO PIPE IN 2 PLACES
9. TREE PLANTING PIT PER CITY STANDARDS
10. PLANT TABLETS PER MANUFACTURER'S RECOMMENDATIONS
11. TEE AROUND PERIMETER OF TREE WELL
12. NATIVE BACKFILL
13. INSTALL ROOT BARRIER PER MFG. INSTRUCTIONS
14. ROOTBALL

NOTE:

— SUPPLEMENTAL TREE IRRIGATION: 1 DEEP WELL SYSTEM FOR 5 GALLON TREES. 2 DEEP WELL SYSTEMS FOR 15 GALLON TREES, 24" BOX TREES AND LARGER

TREES ONLY

M DEEP ROOT TREE WATERING.

SALCO PC6- 2 EMITTER WITH ACCESS SLEEVE (OR EQUAL MFG.) N.T.S.

1. SALCO DAS-8 ACCESS SLEEVE (1 PER 2 OR 3 SHRUBS AND 2 PER 15 GALLON AND LARGER TREES).OR PER PLAN.
2. 3/8" WASHED AGGREGATE. LEAVE SPACE BETWEEN EMITTER AND TOP OF AGGREGATE.
3. ACCESS SLEEVE CAP, 1" ABOVE FINISH GRADE.
4. MEDIUM GRIND SHREDDED MULCH COVER OVER DIST. TUBES - MAXIMUM 2" THICK.
5. SALCO CT-125 DISTRIBUTION TUBES WITH EOCV-125 OUTLET CHECK VALVE CAPS. (MIN. 2 PER SHRUB. NONE FOR TREES).OR FOR GROUND COVER
6. 1/2" DIA. SCH. 80 PVC RISER - LENGTH AS NEEDED.
7. SALCO PC6-1 OR PC6-2 MULTI-OUTLET EMITTER WITH TORO 710-07 THREADED RISER ADAPTER. (1 EMITTER PER 2 OR 3 SHRUBS. 2 EMITTERS FOR 15 GALLON AND LARGER TREES).
8. SALCO PC6-C EMITTER OUTLET CAP AS REQUIRED.
9. MARLEX DBLE. STREET ELLS BETWEEN LATERAL LINE AND RISER. SCH.40

SHRUBS ONLY

H TRENCHING DETAIL N.T.S.

RIV. PARKS & REC NO. 4060

E UTILITY SERVICE N.T.S.

NOTES: 1) INSTALL BACKFLOW DEVICE SQUARE WITH HARDSCAPE ELEMENT AS APPROVED BY THE PARK PROJECTS INSPECTOR IN THE FIELD

2) MODIFY HANDWHEELS AS DIRECTED OR REMOVE & TURN OVER TO PARK PROJECTS INSPECTOR AT FINAL INSPECTION.

RIV. PARKS & REC NO. 4011 N.T.S.

B R. P. BACKFLOW PREVENTER

LEGEND

1. BRASS ANGLE VALVE WITH UNION — SAME SIZE AS RCV
2. PVC WYE STRAINER WITH INTEGRAL BALL FLUSH VALVE AND DOWN STREAM PRESSURE GUAGE TWICE THE SIZE OF RCV.
3. REMOTE CONTROL VALVE — PLAN SIZED W/ PRESSURE REGULATOR
4. SCH. 80 PVC CLOSE NIPPLE
5. MPT X SLIP. FITTING — SOLVENT WELD
6. SCH. 40 PVC S X S X T TEE
7. PRESSURE SUPPLY LINE
8. SCH. 80 PVC CLOSE NIPPLE
9. INTERIOR STAMPED BRASS VALVE RECOGNITION TAG 1/2"X1"
10. SCH. 40 PVC LATERAL LINES PLAN SIZED
11. JUMBO CONCRETE VALVE BOX AND CAST IRON COVER (OR PVC VALVE BOX) SHALL BE MARKED "RCV" WITH STATION NUMBERS FOR CONTROL VALVES PAINTED IN 1-1/2" WHITE LETTERS ON VALVE COVER CHRISTY
12. SOLENOID WIRES. PIG-TAIL EACH 36" LONG
13. COMMON RED BRICK

N TYP. DRIP VALVE W/ "Y" STRAINER.

K EMITTER W/ ACCESS SLEEVE.

NOTE:

1. ALL SLEEVES TO BE SCH 40 PVC.
2. EXTEND ALL SLEEVES 12" BEYOND EDGE OF HARDSCAPING AT BOTH ENDS.

1 SLEEVING DETAIL N.T.S.

RIV. PARKS-& REC 4020.

F GATE VALVE N.T.S.

ELEVATION

RIV. PARKS & REC NO. 4040

C SPRAY HEAD N.T.S.

Underground Service Alert

Call: TOLL FREE 1-800 422-4133

TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 Exp 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
IAN DAVIDSON
REGISTERED R L A 2651
EXPIRATION DATE 6/30/91 DATE
APPROVED BY

SCALE
DATE 12/18/90

JFD **J.F. Davidson Associates, Inc.**
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street Suite 300, P.O. Box 493, Riverside CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S Mt Vernon Ave Suite "D", Colton CA 92324, (714) 825-1082
73-080 El Paseo Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK

MARK	REVISIONS	APPR	DATE

DESIGNED BY PR DRAWN BY PR CHECKED BY ACT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	AH	12-19-90
TRAFFIC DIVISION		12/20/90
CHIEF P W ENGR		
PLANNING DEPT.	WC	12/18/90

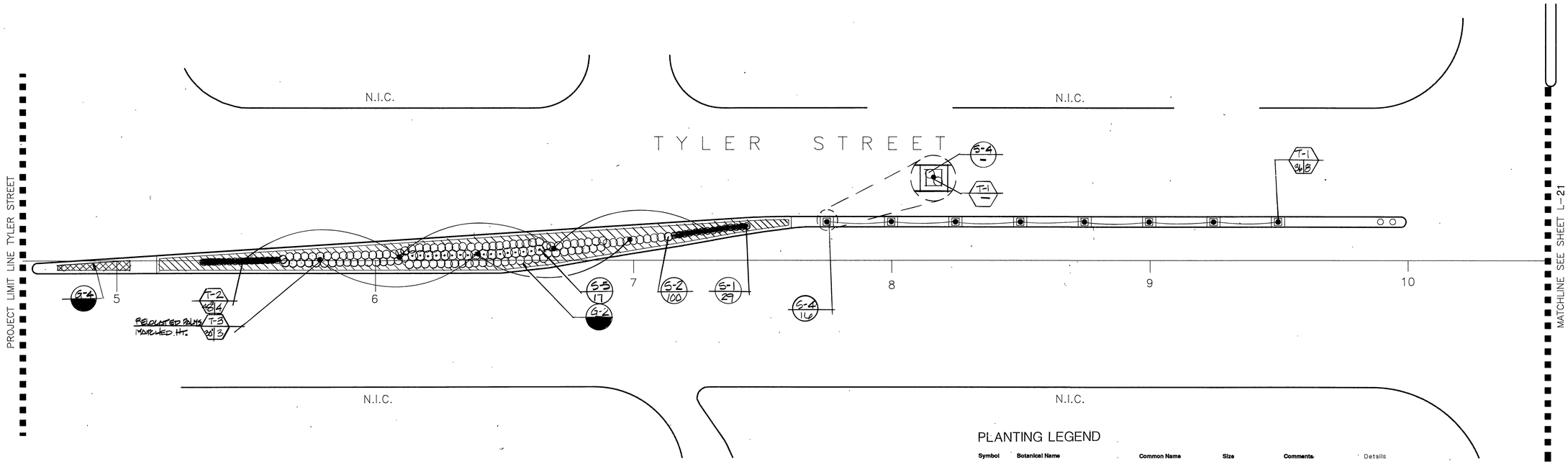
APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ SCALE 1" VERT SCALE 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-19 OF 48
FILE NO

INDEXED 1-15-93 GH IRRIGATION DETAILS DR-148-890 PC-2794-M/R



PLANTING NOTES

1. CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR OF SITE CONDITIONS WHICH PREVENT INSTALLATION PER PLANS AND SPECIFICATIONS.
2. CONTRACTOR SHALL BE LIABLE FOR REMOVING AND RE-INSTALLING IRRIGATION EQUIPMENT, AND REPLANTING AREAS WHICH ARE NOT INSTALLED PER PLAN AND SPECIFICATIONS
3. REFER TO PLANTING SPECIFICATIONS FOR INSPECTION/CERTIFICATION SCHEDULE.
4. IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PLANT MATERIALS.
5. TREES AND SHRUBS SHALL BE PLANTED AFTER CONCRETE PLACEMENT, BUT NOT BEFORE IRRIGATION COVERAGE TEST NO. 1 HAS BEEN APPROVED. (SEE SPECIFICATIONS)
6. PLACE TREES BETWEEN IRRIGATION HEADS WHEREVER POSSIBLE.
7. LANDSCAPE CONTRACTOR SHALL TAKE FOUR (4) SOIL SAMPLES FROM THE SITE AT LOCATIONS APPROVED BY THE CITY INSPECTOR THESE SAMPLES SHALL BE TAKEN AT A DEPTH OF 12" AFTER ROUGH GRADING AND SUBMITTED TO AN APPROVED SCIL AND PLANT LABORATORY FOR AGRICULTURAL SUITABILITY TESTING. THE COST OF TESTING SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
8. THE RECOMMENDATIONS OF THE SOIL REPORT SHALL SUPERSEDE THE SOIL PREPARATION AND BACKFILL MIX SPECIFICATIONS (SEE SPECIFICATIONS). THE CONTRACTOR SHALL SUBMIT A COPY OF ALL SOILS REPORTS TO THE CITY INSPECTOR AND LANDSCAPE ARCHITECT PRIOR TO MODIFICATION OF THESE SPECIFICATIONS.
9. SHREDDED MULCH INSTALLATION: INSTALL A 2" LAYER OF SHREDDED MULCH IN ALL SHRUB AND GROUNDCOVER AREAS , UNLESS OTHERWISE INDICATED ON PLANS.
10. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF ANY DAMAGED LANDSCAPE AREAS BEYOND THE LIMIT OF WORK, THAT IS A DIRECT RESULT OF THE LANDSCAPE CONSTRUCTION AND/OR HIS SUB-CONTRACTOR. REPLACEMENT ITEMS SHALL BE EXACT DUPLICATES OF ORIGINAL WORK OR PLANTS, UNLESS OTHERWISE APPROVED BY THE
11. WHEREVER GROUNDCOVER AREAS ARE ADJACENT TO TURF INSTALL CONCRETE MOWSTRIP OR HEADERBOARD AS INDICATED ON DRAWINGS.
12. CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE CITY INSPECTOR
13. WEED ABATEMENT: AFTER EARTHWORK, INSTALLATION OF IRRIGATION SYSTEM, AND SOIL PREPARATION, BUT PRIOR TO PLANTING, PERFORM WEED ABATEMENT PROGRAM TO ALL PLANTING AREAS AS FOLLOWS:
    A. APPLY SULFATE OF AMMONIA AT THE RATE OF 5 LBS. PER 1,000 SQ. FT. TO ALL AREAS TO BE PLANTED.
    B. KEEP AREA MOIST BY REGULAR IRRIGATIONS FOR A PERIOD OF TWO (2) WEEKS TO GERMINATE EXISTING WEED SEEDS.
    C. AT THE END OF TWO WEEKS, APPLY ROUNDUP OR EQUAL SYSTEMIC HERBICIDE. DO NOT IRRIGATE WITHIN SIX (6) HOURS AFTER APPLICATION. HERBICIDE SHALL BE APPLIED BY AN INDIVIDUAL WITH APPROPRIATE LICENSE PER CAL. DEPT. OF AGRICULTURE REGULATIONS FOR PERIOD OF TIME REQUIRED FROM TIME OF APPLICATION TO TIME OF IMPLEMENTING PLANTING. AFTER COMPLETE WEED KILL, REMOVE ALL WEED RESIDUE AND TOP GROWTH AND DISPOSE OF IN A LEGAL MANNER.

    ALTERNATIVE METHODS OF WEEK KILL FOR ITEM C MAY BE VAPAM OR METHYL BROMIDE APPLIED PER LICENSED HERBICIDE AGENCY AND SPECIFICATIONS.

    * ALL HERBICIDES SHALL BE APPLIED ONLY BY A LICENSED HERBICIDE APPLICATION AGENCY. NO HERBICIDES SHALL BE APPLIED WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE CITY INSPECTOR.

~~13. ALL TREES MUST INCLUDE A DEEP ROOT BARRIER MODEL #UB-224.~~ DELETE

PLANTING LEGEND

	Symbol	Botanical Name	Common Name	Size	Comments	Details
Trees:						
*	T-1	Lagerstroemia indica 'Lavender'	Crape Myrtle	36" Box	@ 25' OC	A B
	T-2	Magnolia grandiflora 'Majestic Beauty'	Magnolia	48" Box	@ 40' OC or 60' OC Refer to Plan	D B
	T-3	Washingtonia Robusta	Mexican Fan Palm	Refer to plan	15' B.T.F. min @ 60' OC	B

* RELOCATED LAGERSTROEMIAS & PALMS SHALL BE LOCATED PER THE DIRECTION OF THE PARKS PROJECT INSPECTOR.
REFER TO STREET PLANS #3194 FOR LOCATION OF EXISTING TREES TO BE RELOCATED.

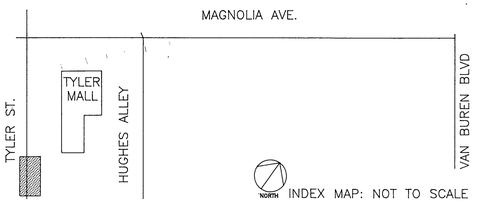
Shrubs	S-1	Hemerocallis hybrid	Clear Yellow Daylily	5 Gal.	@ 24" OC
	S-2	Rhapeolepis indica 'Jack Evans'	India Hawthorne	5 Gal.	@ 30" OC
	S-3	Pittosporum tobira 'Wheelers Dwarf'	Dwarf Mock Orange	5 Gal.	@ 24" OC
	S-4	Rosmarinus officinalis 'Prostratus'	Prostrate Rosemary	5 Gal.	@ 36" OC
	S-5	Xylosma congestum 'Compacta'	Dwarf Xylosma	5 Gal.	42" OC
	S-6	Pittosporum tobira 'Varigated'	Varigated Tobira	5 Gal.	36" OC
Groundcover	G-1	Gazania splendens 'Yellow'	Trailing Gazania	Flats	@ 12" OC
	G-2	Trachelospermum Jasminoides	Star Jasmine	1 Gal.	@ 24" OC
	G-3	Marathon sod II	Turf	Sod	
	G-4	Annual color	Seasonal	Quarts	6" o.c.

SYMBOLS LEGEND

- 5 FT. TREE WELL
- 3 FT. TREE WELL
- CONTROL BOX
- GATE VALVE
- PULLBOX/SIGNALBOX
- FIREHYDRANT
- POWERPOLE
- SIGN
- SIGNAL LIGHT

Symbol Legend:

TREE TYPE
QUANTITY
SIZE
SHRUB TYPE
QUANTITY (SIZE PER LEGEND)



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE THIS SHEET
FOR DETAILS, SEE SHEET L-28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L-2
FOR CORRESPONDING IRRIGATION SEE SHEET L-11

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REGISTERED LANDSCAPE ARCHITECT 6391

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, Ca. 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWNED BY: DB CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
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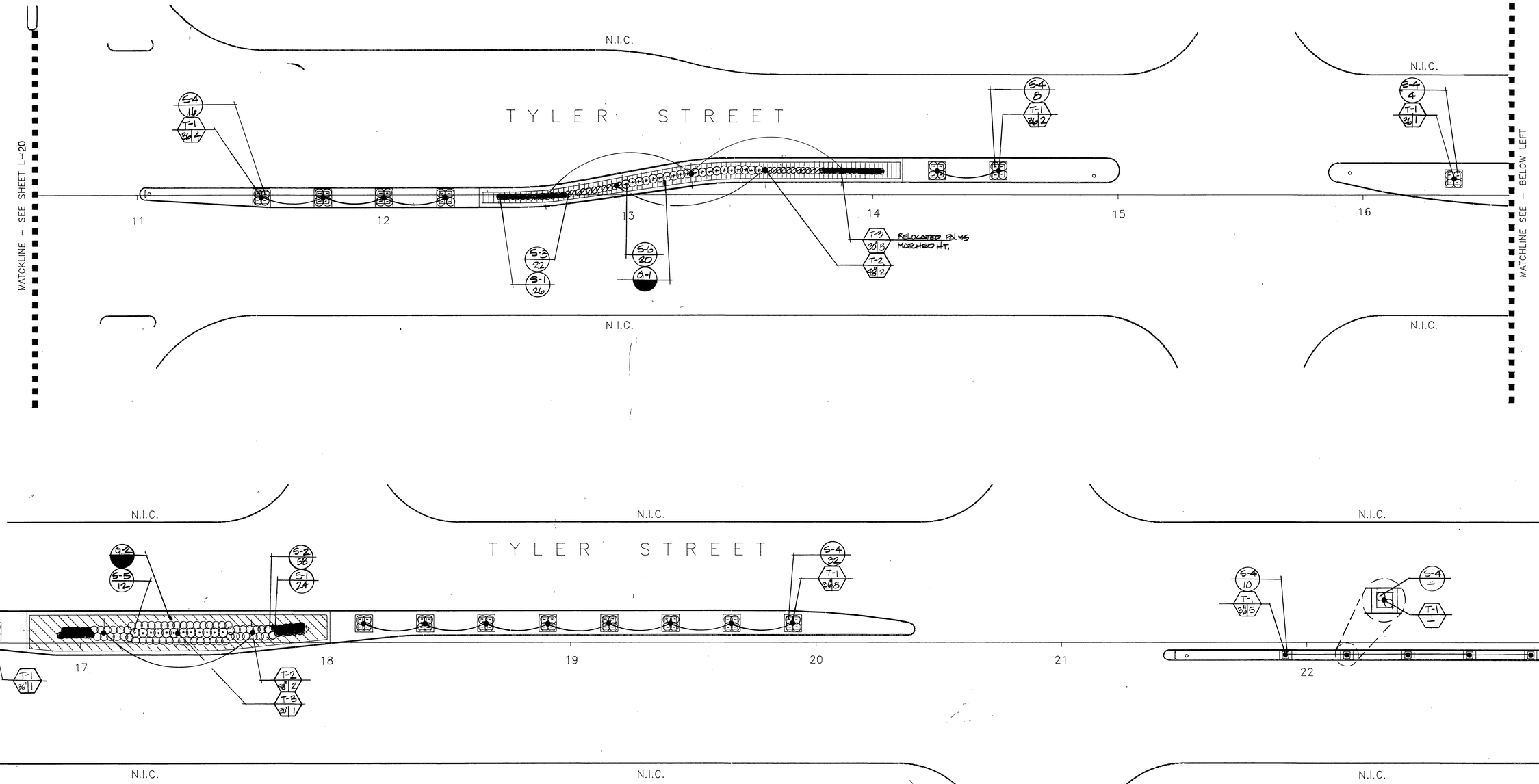
3900 MAIN STREET
RIVERSIDE, CA. 92522
PLANTING PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-20 OF 48
FILE NO: DR- 148-890

DR-148-890 PC-2794-M/R

INDEXED 1-15-93 LH



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-20
FOR DETAILS, SEE SHEET L-28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L-3
FOR CORRESPONDING IRRIGATION SEE SHEET L-12

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SCALE: 1"=20' BENCH MARK:
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DESIGNED BY: DRAWNED BY: DB CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
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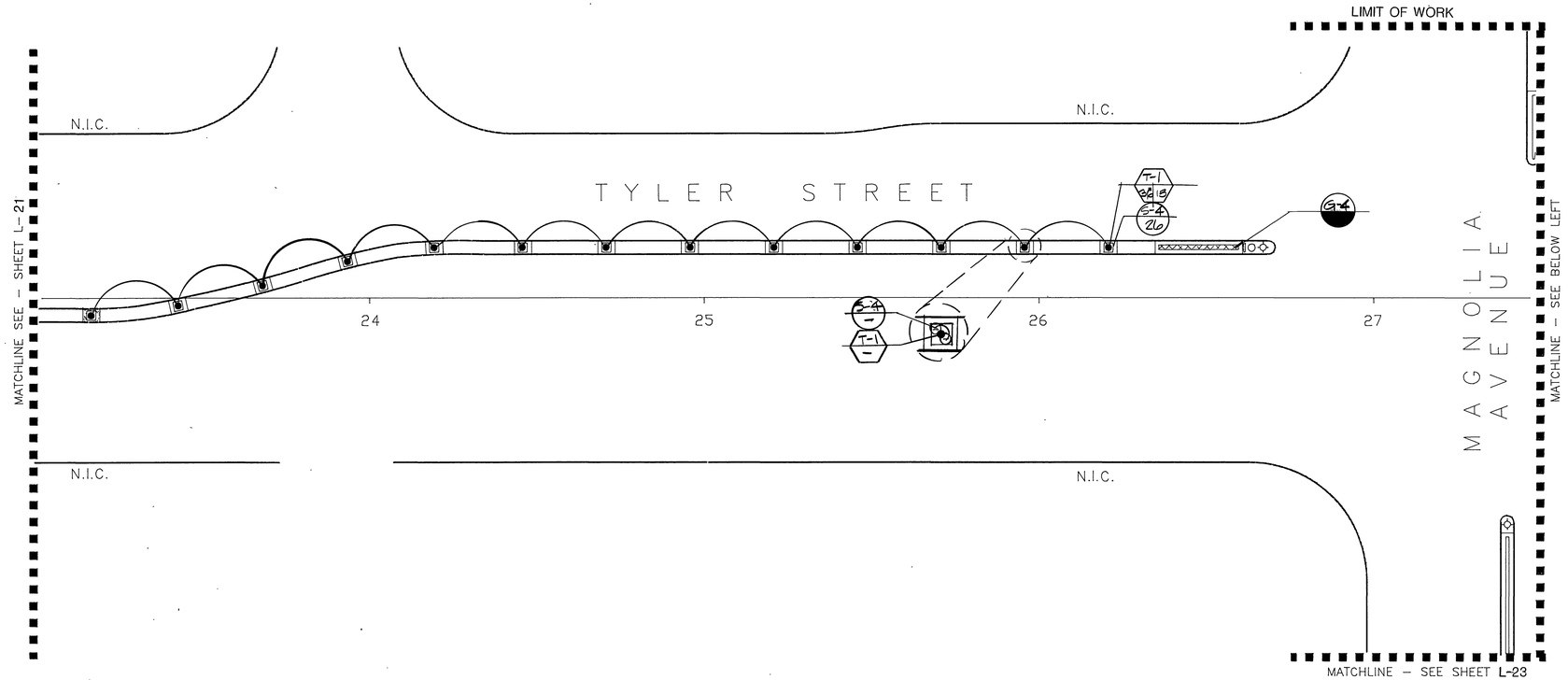
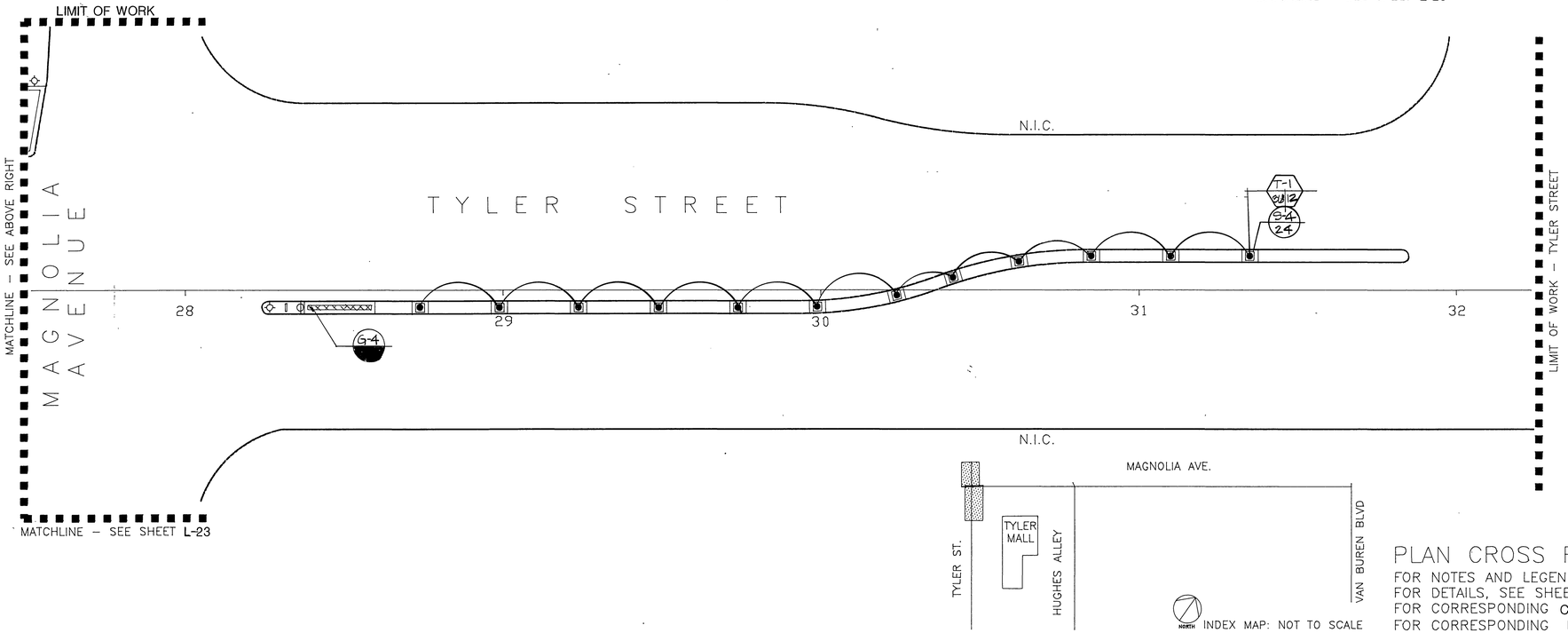
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

PLANTING PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-21 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 JH DR-148-890 PC-2794-M/R





PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–20.
FOR DETAILS, SEE SHEET L– 28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L– 4.
FOR CORRESPONDING IRRIGATION SEE SHEET L– 13

NORTH

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 2651

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
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DESIGNED DRAWN BY CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
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APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12-19-90
TRAFFIC DIVISION		12/19/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

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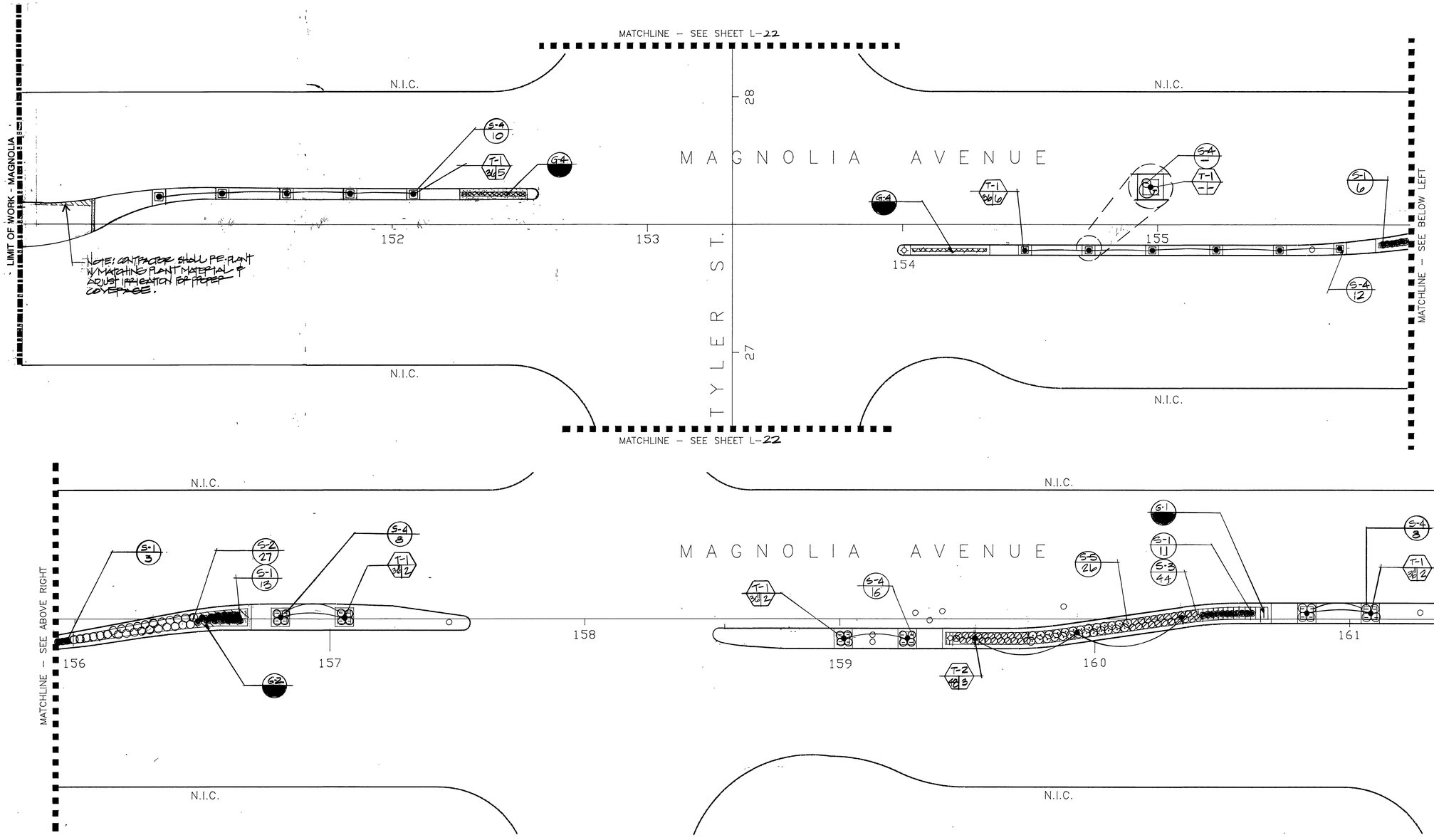
RIVERSIDE, CA. 92522

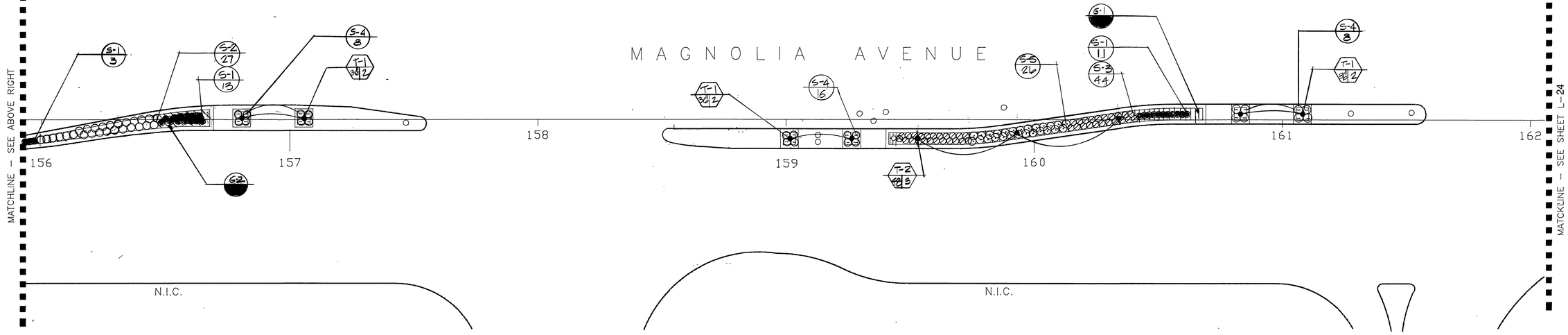
PLANTING PLAN

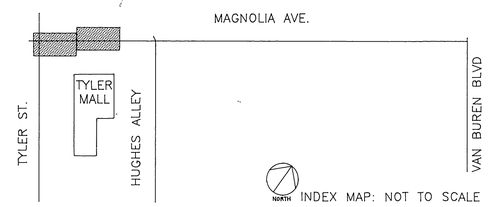
PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-22 OF 48
FILE NO: DR- 148-890

90-2CFD

INDEXED 1-15-93 LH DR-148-890 PC-2794-M/R







INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–20
FOR DETAILS, SEE SHEET L– 28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L– 5
FOR CORRESPONDING IRRIGATION SEE SHEET L–14

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REGISTERED LANDSCAPE ARCHITECT 630-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

JFD J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0644, FAX 714-686-5954
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DESIGNED BY: DRAWNED BY: DB CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
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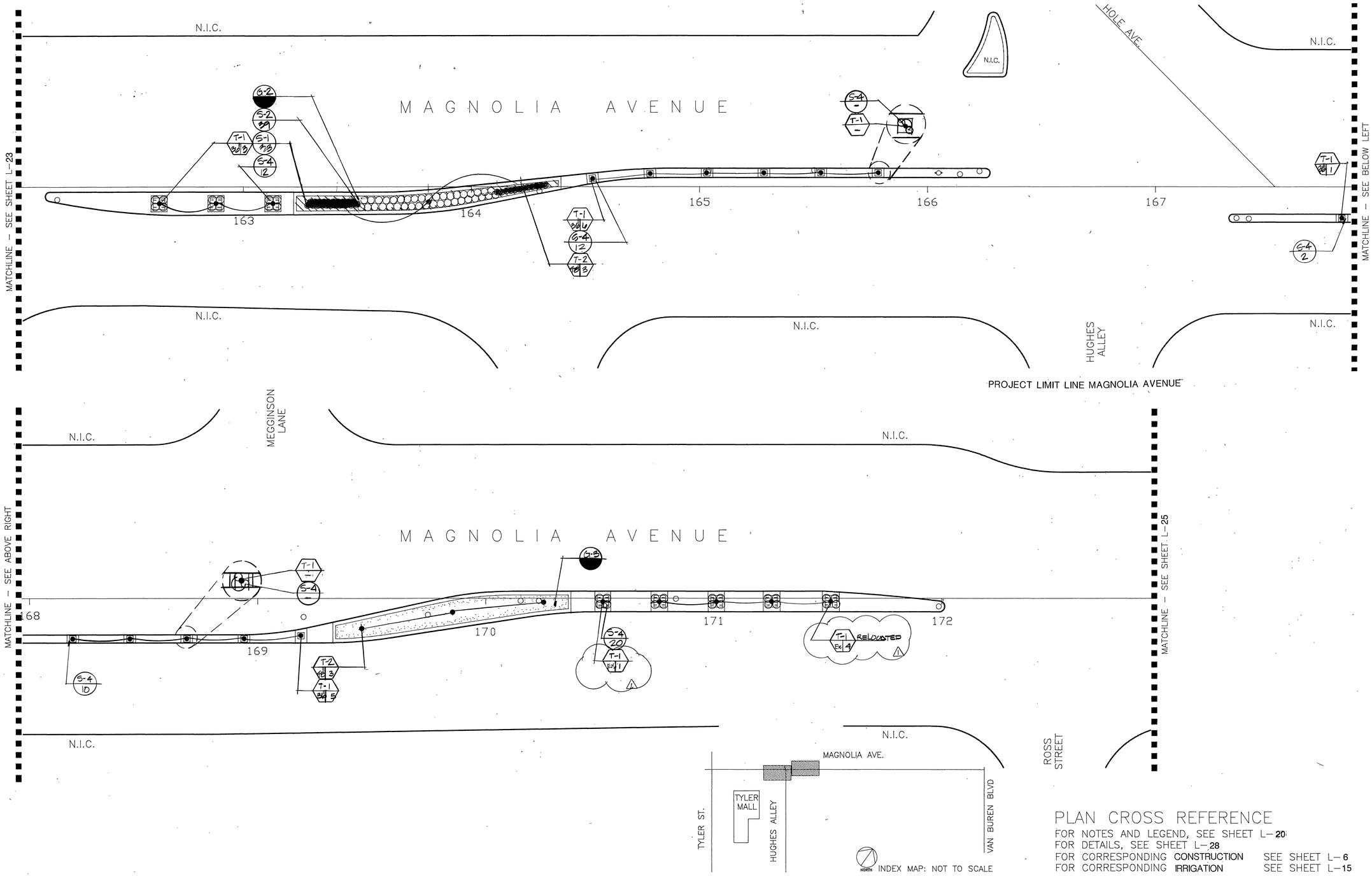
PLANTING PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-23 OF 48
FILE NO: DR- 148-890

INDEXED 145-93 DR-148-890 GH

PC-2794-M/R



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–20
FOR DETAILS, SEE SHEET L–28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L–6
FOR CORRESPONDING IRRIGATION SEE SHEET L–15

NORTH

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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 THAT 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.

REGISTERED LANDSCAPE ARCHITECT — IAN DAVIDSON — 2651 — 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5854
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20' BENCH MARK:
DATE: 12/18/90

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1	MR	1/14/91

DESIGNED BY: DRAWN BY: CHECKED BY: LHM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

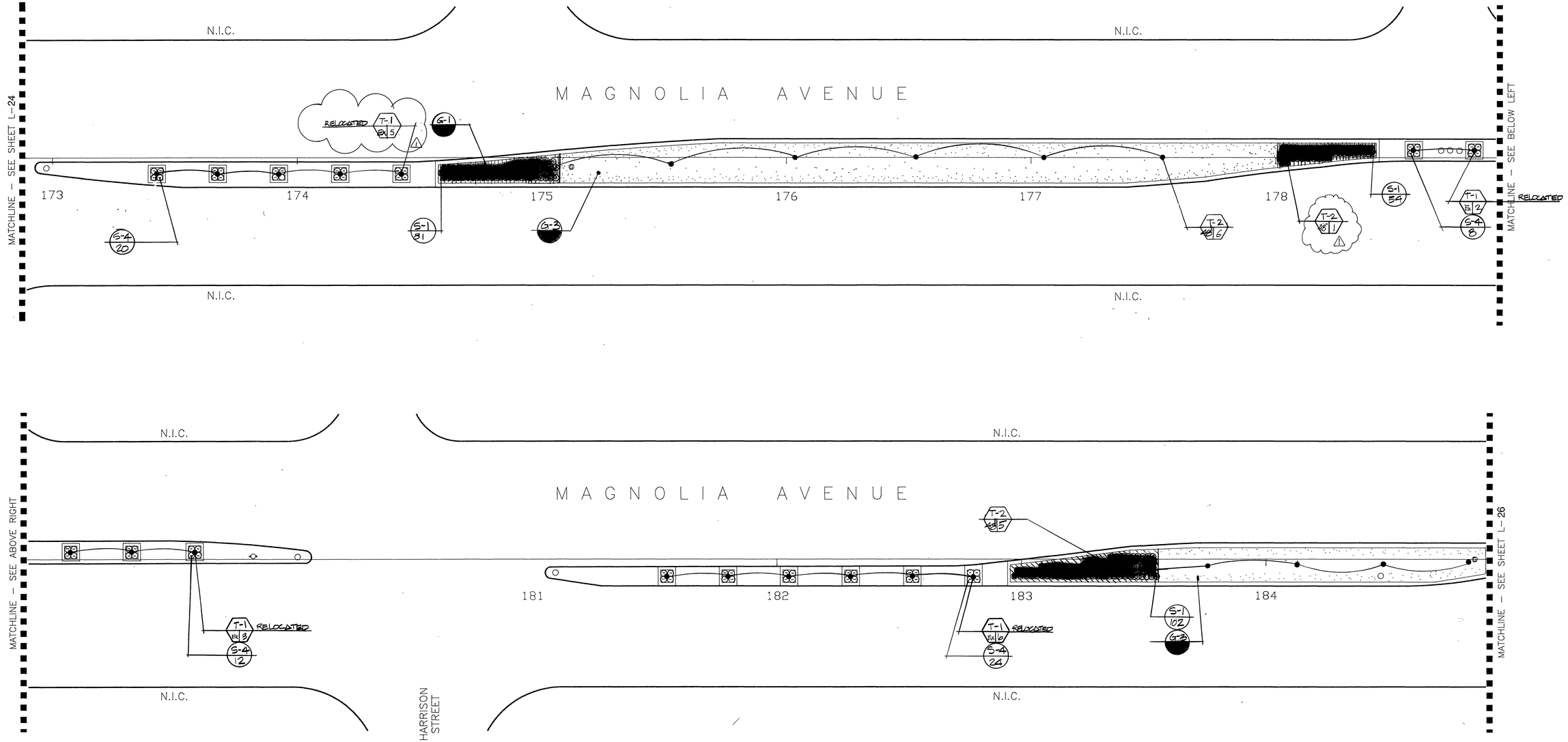
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500 – 3800 BLOCKS
MAGNOLIA AVE. 9500 – 10100 BLOCKS
HUGHES ALLEY 3500 – 3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

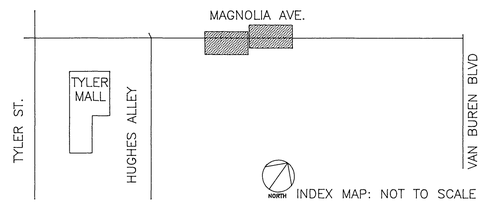
PLANTING PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-24 OF 48
FILE NO: DR– 148–890

INDEXED 1-15-93 LH

DR-148-890 PC-2794-M/R





INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-20
FOR DETAILS, SEE SHEET L-28
FOR CORRESPONDING CONSTRUCTION SEE SHEET L-7
FOR CORRESPONDING PLANTING SEE SHEET L-16

NORTH

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON 6-30-91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

JFD J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
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SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		7/14/91

DESIGNED BY: DRAWNED BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		7-19-90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

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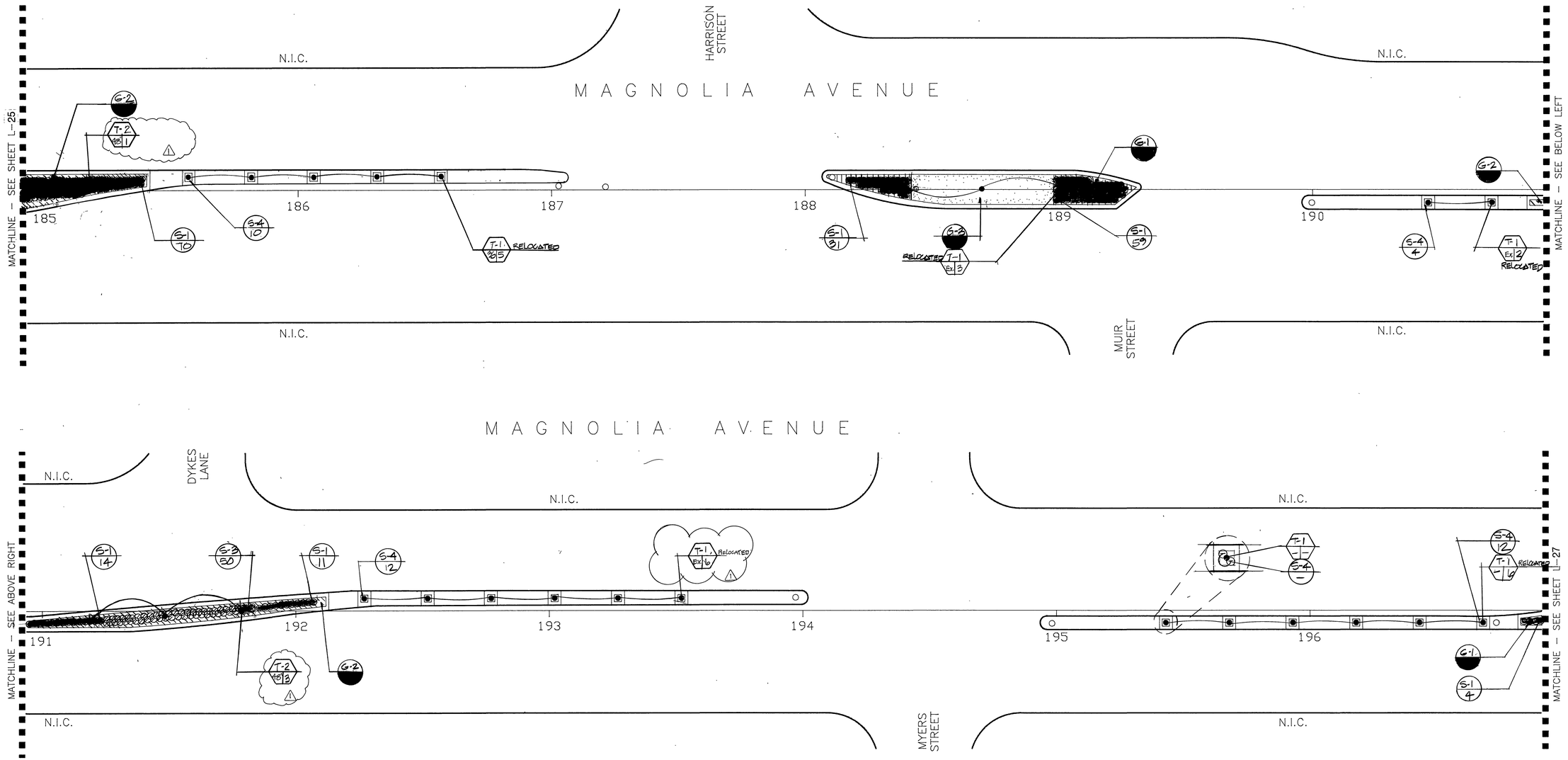
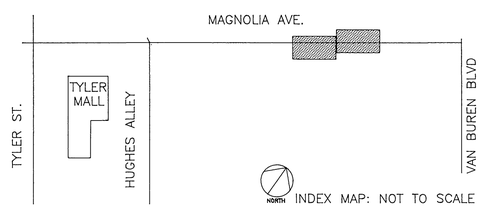
3900 MAIN STREET
RIVERSIDE, CA. 92522

PLANTING PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-25 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH
DR-148-890
PC-2794-M/R





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6-30-91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.I.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

JFD J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
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BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		1/14/91

DESIGNED BY: DRAWNED BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12-19-90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

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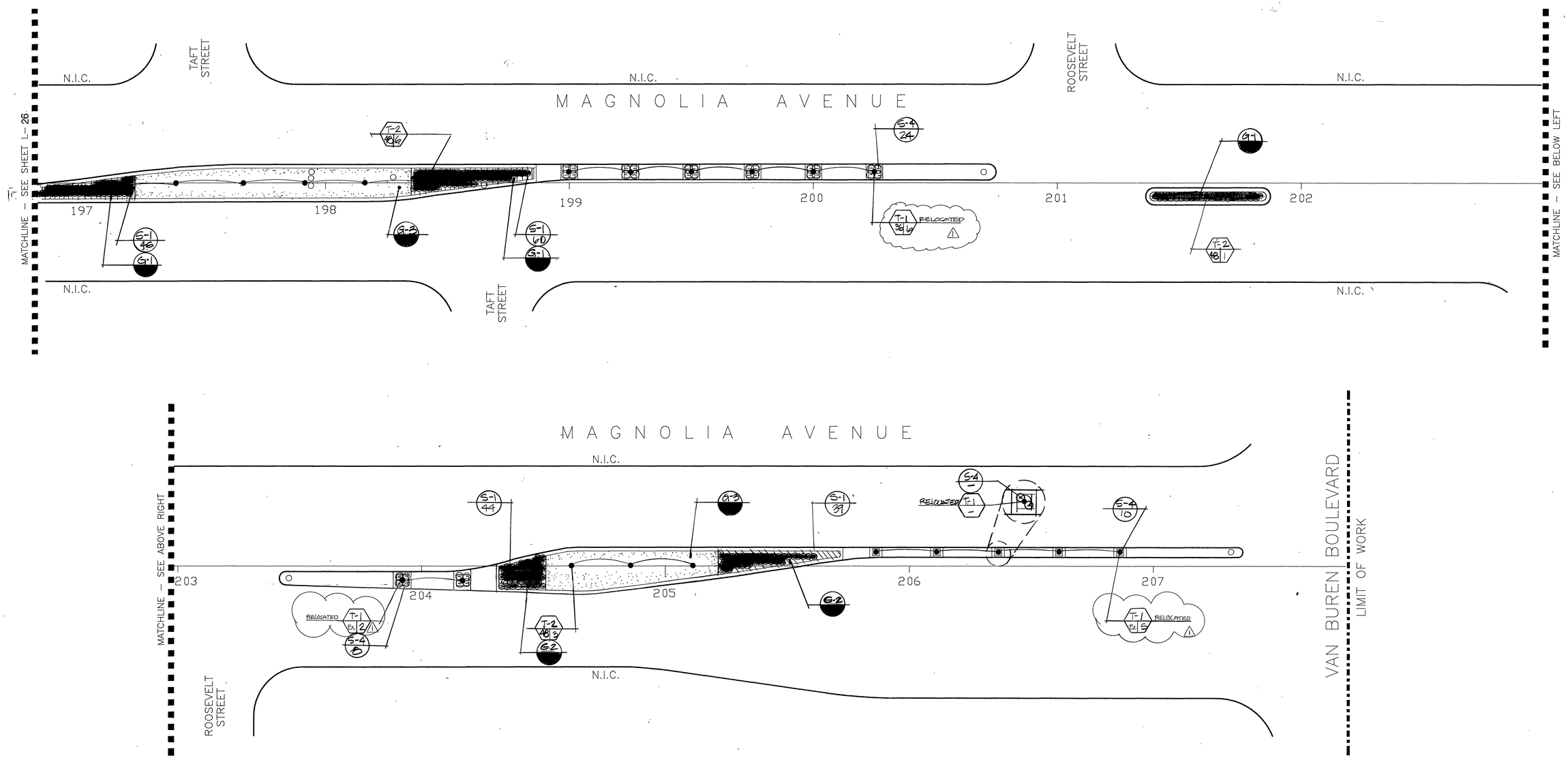
3900 MAIN STREET
RIVERSIDE, CA. 92522
PLANTING PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-26 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 4H

DR-148-890 PC-2794-M/R



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REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 EXP. 6-30-91

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20"
DATE: 12/18/90
BENCH MARK:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
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MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		4/14/91

DESIGNED BY: JA DRAWNED BY: JW CHECKED BY: LM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12.19.90
TRAFFIC DIVISION		12/19/90
CHIEF P.W.ENGR.		
PLANNING DEPT.		12/18/90

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

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CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

PLANTING PLAN

PROJECT NO. W.O. # 8911175
R-3194
SHEET L-27 OF 48
FILE NO: DR- 148-890

INDEXED HS-93 DR-148-890 PC-2794-M/R
41

L

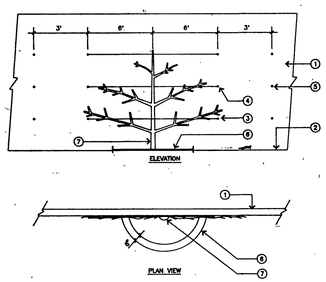
M

N

J

K

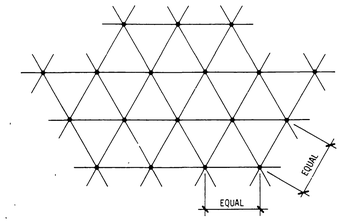
G — TREE GRATE



LEGEND
1 WALL
2 FINISH GRADE
3 EYEBOLTS: 1/2" DIA. EYEBOLTS IN LEAD SHIELDS
4 12 GA. GALV. WIRE: SECURE VINE TO WIRE WITH NURSERYMAN'S TAPE
5 EYEBOLTS FOR FUTURE USE
6 6" X 6" CONCRETE VINE COLLARS IN-TURF AREAS ONLY, INSIDE RADIUS OF COLLAR TO BE TWO TIMES THE DIAMETER OF ROOTBALL MINIMUM
7 ANGLE BACK TO WALL TRUNK OF VINE, AND REMOVE STAKE WHILE SECURING VINE TO WIRES

H — VINE PLANTING

D — TREE GUYING

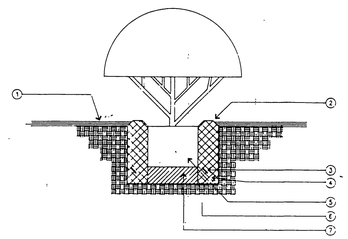


NOTE:

1. ALL SHRUBS/GROUND COVER TO BE PLANTED AT EQUAL SPACING (TRIANGULAR) UNLESS OTHERWISE INDICATED ON PLANS: SEE LEGEND FOR SPACING REQUIREMENTS.

E — SHRUB/G.C. SPACING

F — SHRUB PLANTING

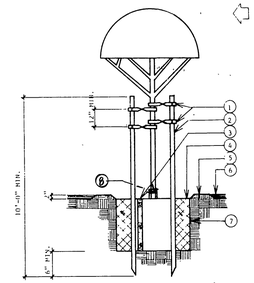


LEGEND
1 3" THICK SHREDDED MULCH (MINIMUM)
2 3" BERM TO FORM DEPRESSED WATERING BASIN
3 PLANT TABS PER MANUFACTURER'S RECOMMENDATIONS
4 BACKFILL MIX PER SPECIFICATIONS
5 CONTAINER PLANT ROOT BALL
6 PLANT PIT TO BE 1 1/2 TIMES THE WIDTH OF THE ROOT BALL & 6" BELOW THE BOTTOM OF THE ROOT BALL
7 NATIVE SOIL (COMPACTED)

NOTES:
- UNTANGLE MATTED ROOTS BY LOOSENING ALL ROOTS AT EDGE OF ROOT BALL WITH WATER FROM HOSE. DO NOT CRACK ROOT BALL
- DO NOT USE BARK CHIPS WHERE PLAN CALLS FOR MULCH COVER IN PLANTER AREAS

* SEE CITY STANDARD EQUIPMENT LIST FOR MFG.

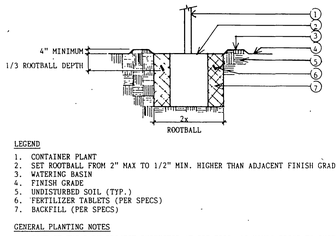
A — STREET TREE STAKING



NOTES

1. STAKES SHALL NOT PIERCE ROOTBALL AND SHALL EXTEND INTO UNDISTURBED SOIL.
2. PLACE "GRO-POWER" PLANT TABS PER MANUFACTURERS RECOMMENDATIONS. IN TOP OF PLANT CONTAINER FOR OBSERVATION PURPOSE.

B — STREET TREE PLANTING



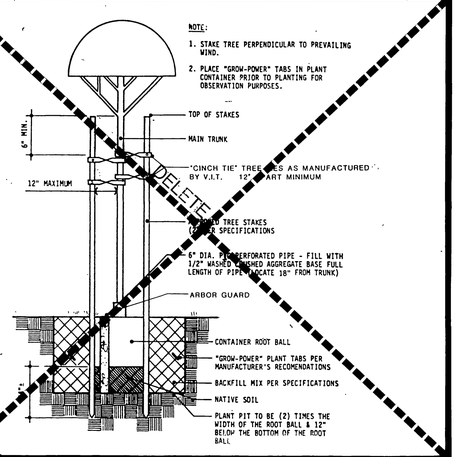
LEGEND
1. CONTAINER PLANT
2. SET ROOTBALL FROM 2" MAX TO 1/2" MIN. HIGHER THAN ADJACENT FINISH GRADE.
3. WATERING BASIN
4. FINISH GRADE
5. UNDISTURBED SOIL (TYP.)
6. FERTILIZER TABLETS (PER SPECS)
7. BACKFILL (PER SPECS)

GENERAL PLANTING NOTES

1. CONTACT THE PARK PROJECT INSPECTOR AT 787-7223, 48 HOURS PRIOR TO INSTALLING ANY PLANT MATERIAL.
2. TREES PLANTED IN TURF AREAS SHALL BE MAINTAINED WITH A MINIMUM 12" RADIUS AROUND TREE FREE FROM TURF THROUGHOUT THE MAINTENANCE PERIOD.
3. WATERING BASINS MAY BE REMOVED AFTER THE MAINTENANCE PERIOD.
4. FOR STAKING INFORMATION AS APPLICABLE, REFER TO STANDARD STAKING DETAIL.
5. FOR GUYING INFORMATION AS APPLICABLE, REFER TO STANDARD GUYING DETAIL.
6. FOR SPECIFICATION INFORMATION, REFER TO CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARD SPECIFICATIONS SECTIONS 02480/02401.
7. PROVIDE FERTILIZER TABLETS AS FOLLOWS:

1 GAL PLANT	2 TABLETS
5 GAL PLANT	3 TABLETS
15 GAL PLANT	5 TABLETS
24" BOX PLANT	8 TABLETS

C — TREE STAKING



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REGISTERED LANDSCAPE ARCHITECT — IAN V. DAVIDSON — No. 2651 — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
REGISTERED R.L.A. 2651
EXPIRATION DATE: 6/30/91 DATE:
APPROVED BY:

SCALE: NO SCALE
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JD DRAWN BY JD CHECKED BY JM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGR		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
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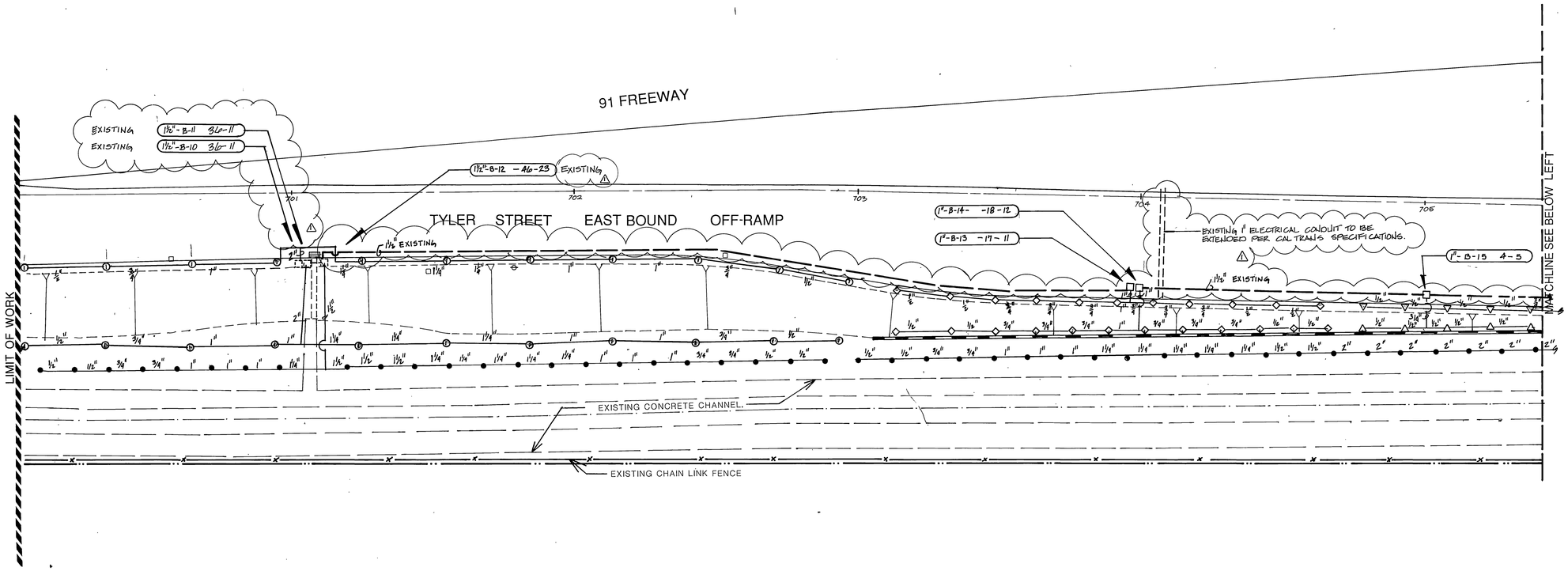
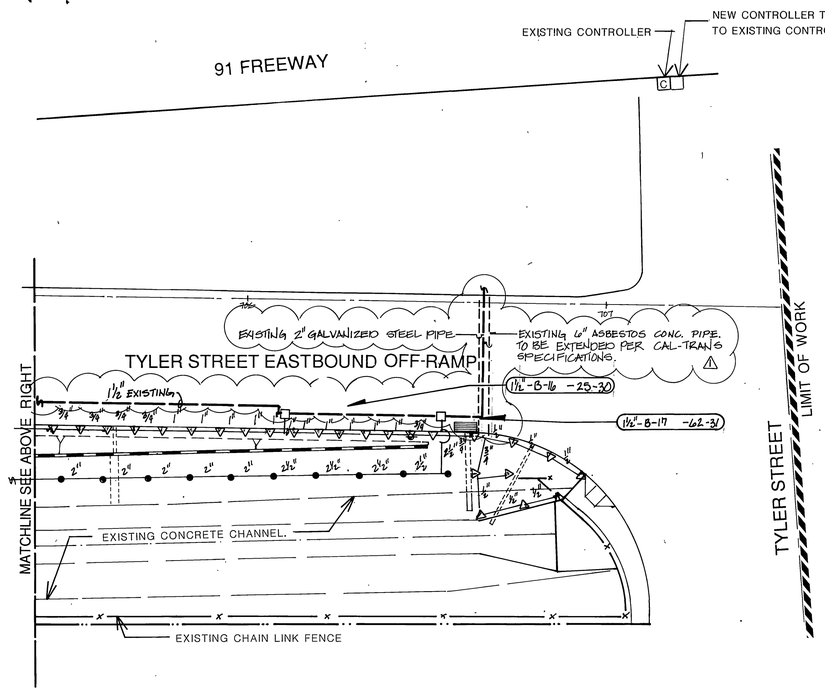
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

PLANTING DETAILS

PROJECT NO W.O.# 8911175
R-3194
SHEET L-28 OF 48
FILE NO:

INDEXED 1-15-93 AH PC-2794-M/R DR-148-890





NEW CONTROLLER NOTE:

ELECTRICAL CONTRACTOR SHALL MAKE ALL NECESSARY ELECTRICAL HOOK-UPS FOR NEW CONTROLLER FROM ELECTRICAL SERVICE AT EXISTING IRRIGATION CONTROLLER INDICATED ON PLANS. ELECTRICAL CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS & INSTALLATIONS PER CAL-TRANS SPECIFICATIONS & STD. PLANS.

SPRINKLER SCHEDULE

SYMBOL	TYPE	DESCRIPTION	SPRAY PATTERN	OPERATING PRESSURE (PSI)	PLUS/MINUS 5% DISCHARGE GPM	GPH	RADIUS (FT)	# x L (FT)	MATERIAL	NOZZLE SIZE (IN)	INLET CONNECTION (NPT IN)	POSITIVE-LOCKING ADJ. ARC STOP ①	BACKSPLASH PREVENTER	DIFFUSER PIN	DISTANCE CONTROL FLAP	ADJ. DISCHARGE	RISER MATERIAL TYPE	RISER MATERIAL PLASTIC	RISER MATERIAL GALVANIZED	RISER SIZE (IPS IN)	RISER HEIGHT (IN)	SWING JOINT (TYPE)	RISER SUPPORT	SPRINKLER PROTECTOR (TYPE)	REMARKS
①	A-1	SIDE IMPACT	H	30	3.25	N/A	35	N/A	B	9/64	1/2"	X	X	X	X	X	I	X	N/A	1/2"	6"	III	X	I	
◇	B-5	STREAM SPRAY	H	30	1.55	N/A	16	N/A	PL	N/A	1/2"	N/A	N/A	X	N/A	X	I	X	N/A	1/2"	6"	III	X	I	
△	B-1	SHRUB SPRAY	Q	30	.41	N/A	10	N/A	PL	N/A	1/2"	N/A	N/A	X	N/A	X	I	X	N/A	1/2"	6"	III	X	I	
△	B-1	SHRUB SPRAY	H	30	.82	N/A	10	N/A	PL	N/A	1/2"	N/A	N/A	X	N/A	X	I	X	N/A	1/2"	6"	III	X	I	
△	B-1	SHRUB SPRAY	F	30	1.64	N/A	10	N/A	PL	N/A	1/2"	N/A	N/A	X	N/A	X	I	X	N/A	1/2"	6"	III	X	I	
●	C-2	FLOOD BUBBLER	F	30	2.1	N/A	2	N/A	PL	N/A	1/2"	N/A	N/A	X	N/A	X	I	X	N/A	1/2"	6"	III	X	I	

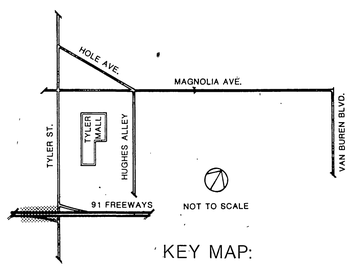
X: DENOTES REQUIREMENT

APPLICABLE WHEN CIRCLED:

① - ARC STOP SHALL BE FITTED WITH A NUT AND BOLT.
2 - VINYL-COATED CAST IRON HOUSING.
3 - SWING JOINTS REQUIRED ADJACENT TO SHOULDERS, CURBS, SIDEWALKS AND DIKES.
4 - UNLESS OTHERWISE SHOWN ON PLANS.
5 - SEE SPECIAL PROVISIONS.

ABBREVIATIONS

F	FULL CIRCLE	L	LENGTH OF COVERAGE
P	PART CIRCLE	FT	FEET/FOOT
F/P	FULL/PART CIRCLE	IN	INCH(ES)
Q	QUARTER CIRCLE	GPM	GALLONS PER MINUTE
T	THIRD CIRCLE	GPH	GALLONS PER HOUR
H	HALF CIRCLE	ADJ	ADJUSTABLE
TT	TWO THIRD CIRCLE	PL	PLASTIC
TQ	THREE QUARTER CIRCLE	B/B	BRASS/BRONZE
CST	CENTER STRIP	B/PL	BRASS/PLASTIC
SST	SIDE STRIP	B/B/PL	BRASS/BRONZE/PLASTIC
EST	END STRIP	NPT	NATIONAL PIPE THREAD
PSI	POUNDS PER SQUARE INCH	IPS	IRON PIPE SIZE
W	WIDTH OF COVERAGE	FG	FINISHED GRADE



KEY MAP:

SYMBOL LEGEND

- EXISTING STORM DRAIN
- EXISTING WATER METER
- EXISTING DROP INLET
- EXISTINGPOWER POLE
- SLOPE
- RETAINING WALL PER CIVIL ENGINEER PLANS

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-29
FOR DETAILS, SEE SHEET L-29

FOR CORRESPONDING PLANTING PLAN SEE SHEET L-30

20 10 0 20 40 60
SCALE IN FEET

Underground Service Alert
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TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON NO. 2651 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: DATE 6/30/91
APPROVED BY:

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK.

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

MARK	REVISIONS	APPR.	DATE
⚠	ADDENDUM NO.1		1-14-91

DESIGNED BY DRAWN BY CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P W ENGR		
PLANNING DEPT.		

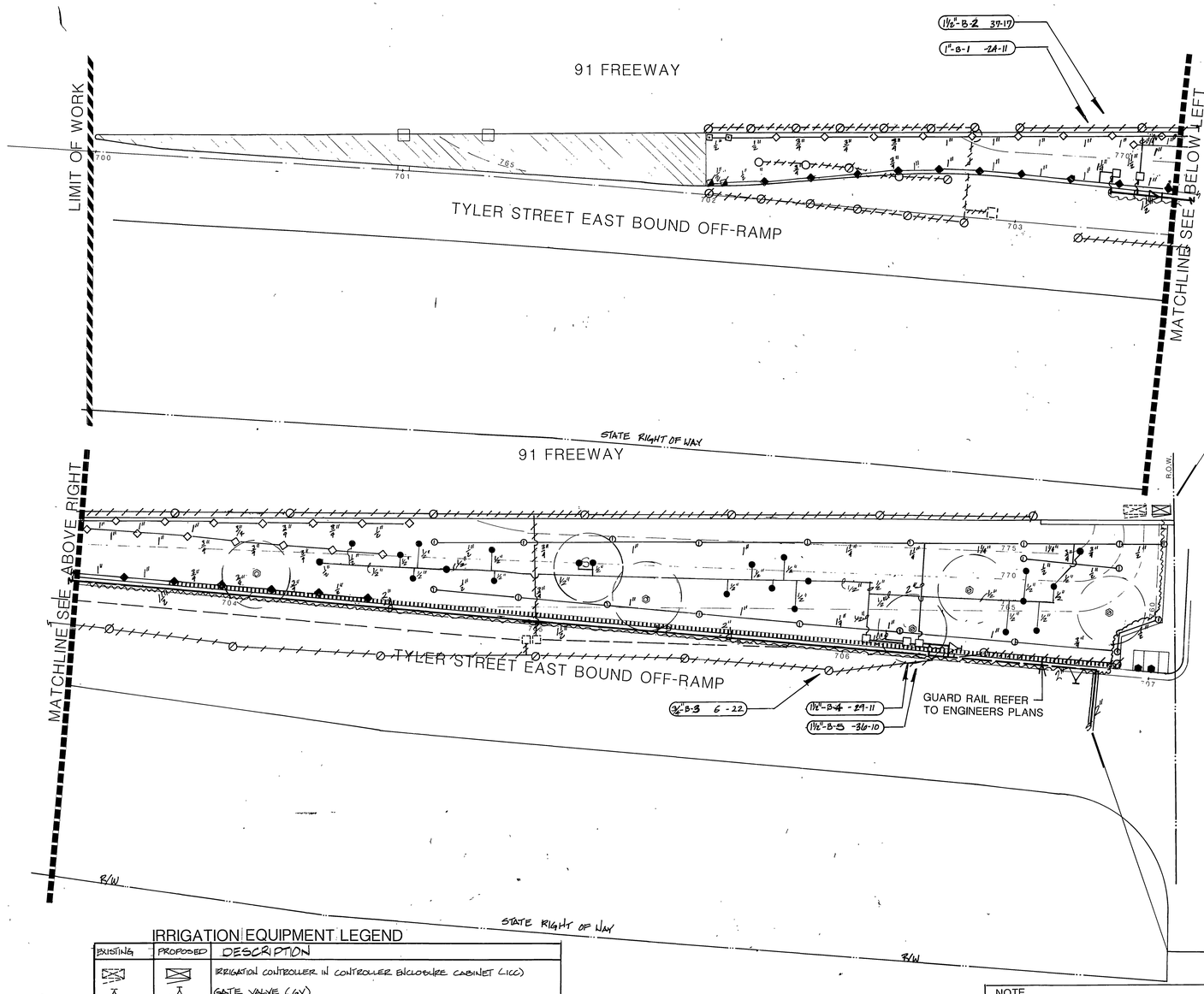
APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
91 FREEWAY
TYLER MALL STREET
EASTBOUND OFF RAMP
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175
R-3194
SEE REVISED SHEET
SHEET L-29 OF 48
FILE NO.

INDEXED HS-93 4H



DEMOLITION NOTES

LANDSCAPE CONTRACTOR SHALL KEEP ALL LANDSCAPE AREAS NOT UNDER NEW CONSTRUCTION OPERATIONAL AT ALL TIMES.

AVAILABLE STATIC WATER PRESSURE AT 3" WATER METER 95 P.S.I.

NEW CONTROLLER NOTE: (116 STATIONS)

ELECTRICAL CONTRACTOR SHALL MAKE ALL NECESSARY ELECTRICAL HOOK-UPS FOR NEW CONTROLLER FROM ELECTRICAL SERVICE AT EXISTING IRRIGATION CONTROLLER INDICATED ON PLANS. ELECTRICAL CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS & INSTALLATIONS PER CAL-TRANS SPECIFICATIONS & STD. PLANS. REFER TO SHEET L-31 DETAIL M AND 31A DETAIL J.

SPRINKLER SCHEDULE

SYMBOL	TYPE	DESCRIPTION	SPRAY PATTERN	OPERATING PRESSURE PSI	PLUS/MINUS 5% DISCHARGE GPM	GPM	RADIUS (FT)	R x L (FT)	MATERIAL	NOZZLE SIZE (IN)	INLET CONNECTION (NPT IN)	POSITIVE LOCKING ADJ. ARC STOP (1)	BACKFLOW PREVENTER	DIFFUSER PIN	DISTANCE FLAP CONTROL	ADJ. DISCHARGE	RISER MATERIAL TYPE	RISER MATERIAL PLASTIC	RISER MATERIAL GALVANIZED	RISER SIZE (IPS IN)	RISER HEIGHT (IN)	SWING JOINT (TYPE)	RISER SUPPORT	SPRINKLER PROTECTION (TYPE)	REMARKS
①	A-1	SIDE IMPACT	P	30	3.25	N/A	35	N/A	B	9/64	1/2"	X	X	X	X	N/A	I	N/A	X	1/2"	12"	I	X	N/A	
◇	B-6	STREAM SPRAY	H	30	1.55	N/A	16	N/A	B	N/A	1/2"	N/A	N/A	N/A	N/A	N/A	X	I	X	N/A	1/2"	12"	I	N/A	I	
◇	B-5	STREAM SPRAY	Q	30	.77	N/A	11'	N/A	B	N/A	1/2"	N/A	N/A	N/A	N/A	N/A	X	I	X	N/A	1/2"	12"	I	N/A	I	
●	C-2	FLOOD BUBBLER		30	.25	N/A	N/A	N/A	B	N/A	1/2"	N/A	N/A	N/A	N/A	N/A	IV	X	X	1½"	6"	I	X	N/A	BUBBLER TO BE PRESSURE COMPENSATING.
◆	B-10	STREAM SPRAY	H	30	1.65	N/A	11.6'	N/A	B	N/A	1/2"	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N/A	I	N/A	N/A	12" POP-UP INSTALL ADJ. TO CURB.
◆	B-10	STREAM SPRAY	Q	30	.77	N/A	11'	N/A	B	N/A	1/2"	N/A	N/A	N/A	N/A	N/A	X	N/A	N/A	N/A	N/A	I	N/A	N/A	12" POP-UP INSTALL ADJACENT TO CURB.

X: DENOTES REQUIREMENT

APPLICABLE WHEN CIRCLED:

1. ARC STOP SHALL BE FITTED WITH A NUT AND BOLT.
2. VINYL-COATED CAST IRON HOUSING.
3. SWING JOINTS REQUIRED ADJACENT TO SHOULDERS, CURBS, SIDEWALKS AND DIKES.
4. UNLESS OTHERWISE SHOWN ON PLANS.
5. SEE SPECIAL PROVISIONS.

ABBREVIATIONS

F	FULL CIRCLE	L	LENGTH OF COVERAGE
P	PART CIRCLE	FT	FEET/FOOT
F/P	FULL/PART CIRCLE	IN	INCH(ES)
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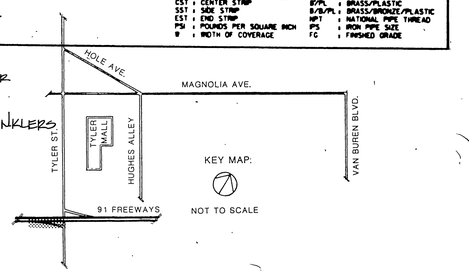
SST	SIDE STRIP	B/B/PL	BRASS/BRONZE/PLASTIC
EST	END STRIP	NPT	NATIONAL PIPE THREAD
PSI	POUNDS PER SQUARE INCH	IPS	IRON PIPE SIZE
W	WIDTH OF COVERAGE	FG	FINISHED GRADE

RCV SIZE
IRRIGATION CONTROLLER
CONTROLLER STATION
VALVE IN PARALLEL
GPM
QUANTITY TYPE SPRINKLERS

27-A-26-40-10



IRRIGATION EQUIPMENT LEGEND

EXISTING	PROPOSED	DESCRIPTION
		IRRIGATION CONTROLLER IN CONTROLLER BIC/SURE CABINET (ICC)
		GATE VALVE (GV)
		CONTROL & NEUTRAL CONDUCTORS.
		PLASTIC PIPE (PR 200) LATERAL
		PLASTIC PIPE (PR 200) MAIN
		IRRIGATION SYSTEM TO BE REMOVED.
		REMOTE CONTROL VALVE.
		IRRIGATION CROSSOVER/EXTEND IRRIGATION CROSSOVER

NOTE: IRRIGATION MAINLINE/LOW VOLTAGE WIRE SLEEVE SHALL BE EXTENDED PER CAL-TRANS SPECIFICATIONS. SEE SHT. 31 DET. I.

NOTE: ALL EXISTING/NEW CONDUCTORS ARE TO BE RENUMBERED TO CORRESPOND WITH VALVE NUMBERING AS SHOWN ON PLAN. NUMBER CONDUCTORS AT ALL VALVE BOXES AND PULL BOXES.

NOTE: ALL EXISTING IRRIGATION EQUIPMENT THAT IS TO BE REMOVED SHALL BE THE PROPERTY OF CAL-TRANS.

NOTE: REMAINING EXISTING REMOTE CONTROL VALVES ADJACENT TO BOTH THE EASTBOUND ON-OFF RAMPS BE RENUMBERED IN SEQUENCE AND IDENTIFIED, AS DIRECTED BY THE STATES REPRESENATIVE.

SYMBOL LEGEND

EXISTING PAVED AREA

PLAN CROSS REFERENCE

FOR DETAILS, SEE SHEET L-31
FOR CORRESPONDING PLANTING SEE SHEET L-30

20 10 0 20 40 60
SCALE IN FEET

PERMIT No. 08-90-N1348
08-RIV-91-12.91

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REGISTERED LANDSCAPE ARCHITECT
ANTHONY M. MENDOZA
2474
SIGNATURE
1/31/93
EXP
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
ANTHONY MENDOZA
R.L.A. NO. 2474
EXPIRATION DATE 1/31/93 DATE:
APPROVED BY:
Anthony Mendoza 7/2/91

SCALE: 1"=20'
DATE: 7/2/91
BENCH MARK

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5891, FAX 619-340-0529

MARK	REVISIONS	APPR.	DATE

DESIGNED BY PR DRAWN BY PR CHECKED BY AM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY PRINCIPAL ENGINEER		4/10/92
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF P.W. ENGR.		4/10/92
PLANNING DEPT.	—	—

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 4/21/92

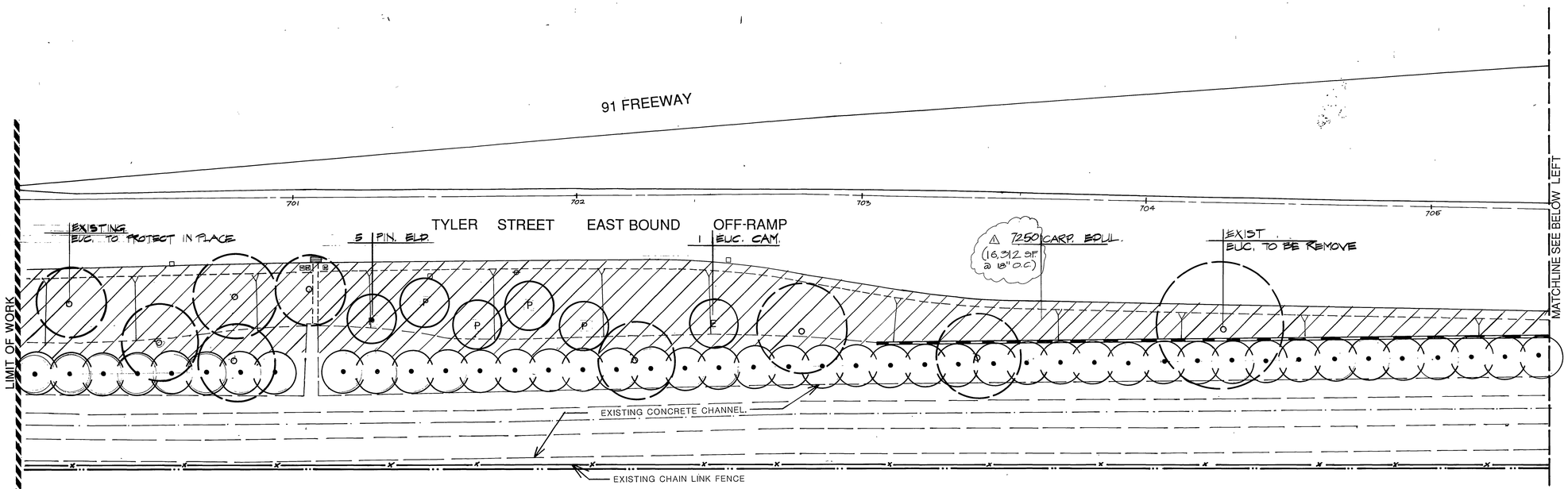
TYLER MALL STREET IMPROVEMENTS
91 FREEWAY EAST BOUND
TYLER STREET OFF-RAMP
IRRIGATION PLAN
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

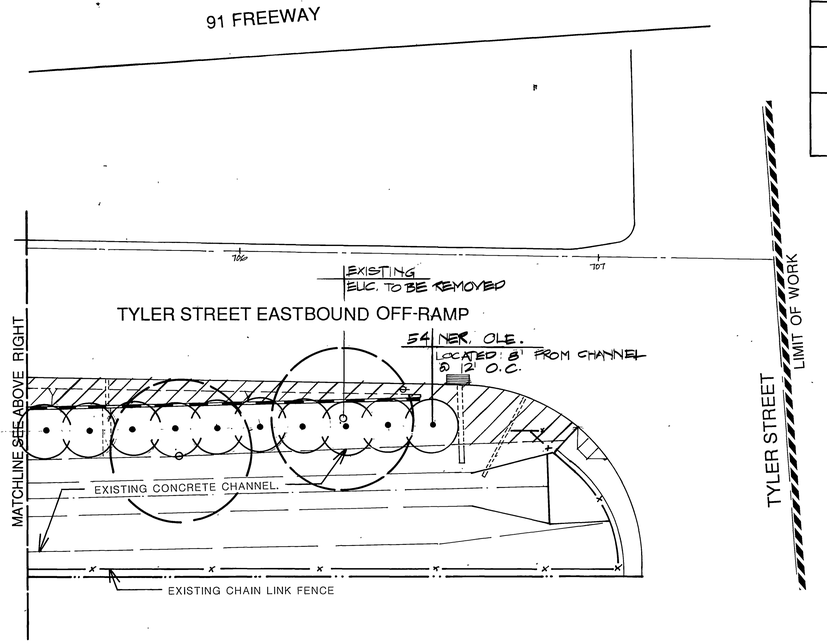
HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO 8911175
R-3194
SHEET L-29 OF 48
FILE NO.: 8911175

ML 4/28/92

REVISED PLANS



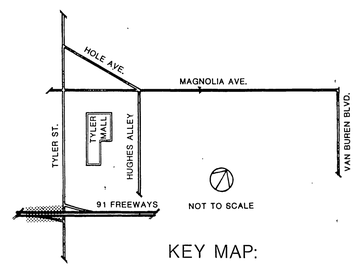


PLANT LIST AND PLANT SPECIFICATIONS

SYMBOL	GROUP	PLANT NO.	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	HOLE SIZE	BASIN SIZE	SOIL AMENDMENT	COMERCIAL FERTILIZER (APPLICATION RATE)	TREE STAKING AND TIE	PLANT SPACING
(E)		1	EUCALYPTUS CAMALDULENSIS	RED GUM	1-GAL.	1	18" DIA X 36" DEEP	2' DIA	1 CU FT	2 APLICATIONS @ 1/2 LB EA	NONE	AS SHOWN
(P)		2	PINUS ELDARICA	MONDEL PINE	1-GAL.	5	18" DIA X 36" DEEP	18" DIA X 36" DEEP	1 CU FT	2 APLICATIONS @ 1/2 LB EA	NONE	AS SHOWN
(•)		3	NERIUM OLEADER 'SISTER AGNES'	WHITE OLEANDER	1-GAL.	54	18" DIA X 36" DEEP	18" DIA X 36" DEEP	1 CU FT	2 APLICATIONS @ 1/2 LB EA	NONE	⚠ 12' O.C.
▨		4	CARPOBROTUS EDULIS	HOTTENTOT FIG	10" MIN CUTTING	⚠ 7250			--------	3 APPLICATIONS @ 15 LBS PER 1000 SQ FT	NONE	18" O.C.

SYMBOL LEGEND

- EXISTING STORM DRAIN
- EXISTING WATER METER
- EXISTING DROP INLET
- EXISTINGPOWER POLE
- SLOPE
- RETAINING WALL PER CIVIL ENGINEER PLANS



KEY MAP:

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-
FOR DETAILS, SEE SHEET L- 31
TOTAL LANDSCAPE AREA - 25,795 SQ. FT.
FOR CORRESPONDING IRRIGATION PLAN SEE SHEET L-29

20 10 0 20 40 60
SCALE IN FEET

SEE REVISED SHEET

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REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 EXP. 6-30-91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: DATE: 6/30/91
APPROVED BY:

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 105, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK.

MARK	REVISIONS	APPR.	DATE
⚠1	ADDENDUM #1		7/14/91

DESIGNED BY [illegible] DRAWN BY [illegible] CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		7/14/91
CHIEF P.W. ENGR		
PLANNING DEPT.		

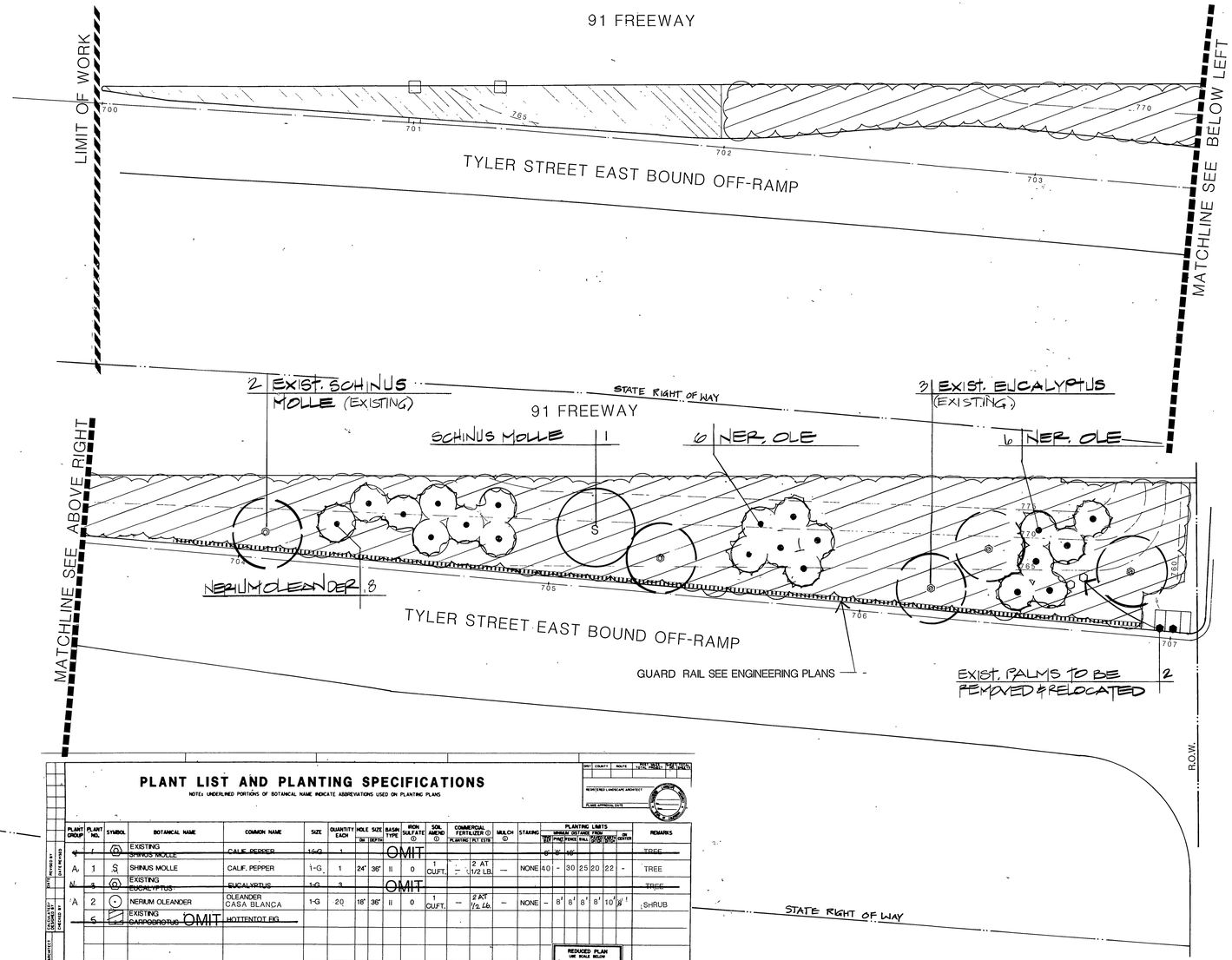
APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
91 FREEWAY
TYLER MALL STREET
EASTBOUND OFF RAMP
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ. SCALE 1" VERT SCALE. 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-30 OF 48
FILE NO

CAL-TRANS PLANTING
INDEXED 1-15-93 GH



DEMOLITION NOTES

CONTRACTOR SHALL REPLACE ALL EXISTING PLANT MATERIAL DAMAGED IN THE COURSE OF IRRIGATION SYSTEM INSTALLATION

PLANT LIST AND PLANTING SPECIFICATIONS

NOTE: UNDERLINED PORTIONS OF BOTANICAL NAME INDICATE ABBREVIATIONS USED ON PLANTING PLANS

PLANT GROUP	PLANT NO.	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY EACH	HOLE SIZE DIA.	HOLE SIZE DEPTH	BASIN TYPE	IRON SULFATE ①	SOIL AMEND ①	COMMERCIAL FERTILIZER ① PLANTING	COMMERCIAL FERTILIZER ① PLT. ESTB.	MULCH ①	STAKING	PLANTING LIMITS MINIMUM DISTANCE FROM TREE	SHRUB	PAVING	BUILDING	SIGN	WATER	REMARKS
~~1~~	~~1~~	Ⓔ	EXISTING ~~SCHINUS MOLLE~~	CALIF. PEPPER	~~15-G~~	~~1~~			OMIT							8'	8'	15'				
A,	1	S	SHINUS MOLLE	CALIF. PEPPER	1-G.	1	24"	36"	II	0	1 CUFT.	–	2 AT 1/2 LB.	–	NONE	4.0	-	30	25	20	22	-	TREE
~~N~~	~~3~~	Ⓔ	EXISTING ~~EUCALYPTUS~~	~~EUCALYPTUS~~	~~1-G~~	~~3~~			OMIT														~~TREE~~
A	2	⊙	NERIUM OLEANDER	OLEANDER CASA BLANCA	1-G	20	18"	36"	II	0	1 CUFT.	–	2 AT 1/2 LB.	–	NONE	–	8'	8'	8'	8'	10'	8'	SHRUB
~~5~~			EXISTING ~~CARPOBROTUS~~ OMIT	HOTTENTOT FIG																			

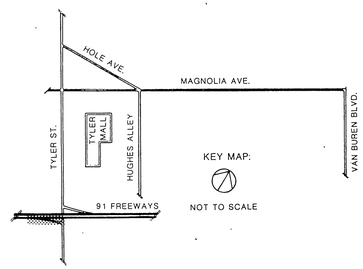
REDUCED PLAN (NO SCALE)

APPLICABLE WHEN CIRCLED:
① QUANTITIES SHOWN ARE PER PLANT UNLESS SHOWN AT RATE OF "SQ" APPLICATION RATES
2 - SUFFICIENT TO RECEIVE ROOT BALL.
3 - DOES NOT APPLY TO MULCH AREAS.
4 - SEE PLANTING NOTES
5 - UNLESS OTHERWISE SHOWN ON PLANS.
6 - SEE DETAIL.
7 - SEE SPECIAL PROVISIONS.

ABBREVIATIONS

B & B	BALLED AND BURLAPPED	TAR	TARRETED
CY	CUBIC YARDS	TC	TOP OF CURB
LF	LINEAL FEET	SYM	SYMETRICAL
PI	PINT SIZE	UNIF	UNIFORM
SF	SQUARE FEET	VERT	VERTICAL
SQ YD	SQUARE YARDS	W	WIDE
		WD	WOOD
		WP	WATERPROOF
		W/	WITH
		@	AT

PLANT LIST



SYMBOL LEGEND

- EXISTING DROP INLET
- EXISTING PAVED AREA

PLAN CROSS REFERENCE

FOR DETAILS, SEE SHEET L-31
FOR CORRESPONDING IRRIGATION SEE SHEET L-29

SCALE IN FEET: 20 10 0 20 40 60

PERMIT No. 08-90-N1348
08-RIV-91-12.91

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REGISTERED LANDSCAPE ARCHITECT
ANTHONY M. MENDOZA
2474
SIGNATURE
11/31/93
EXP
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
ANTHONY MENDOZA
R.L.A. NO. 2474
EXPIRATION DATE: 1/31/93 DATE:
APPROVED BY
Anthony Mendoza 7/2/91

SCALE: 1"=20'
DATE: 7/2/91

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BENCH MARK

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JTN DRAWN BY JTN CHECKED BY AM

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	4/21/92
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF P W ENGR	[illegible]	4/21/92
PLANNING DEPT.	—	—

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 4/21/92

TYLER MALL STREET IMPROVEMENTS
91 FREEWAY EAST BOUND
TYLER STREET OFF-RAMP
PLANTING PLAN
CFD 90-2
CITY OF RIVERSIDE
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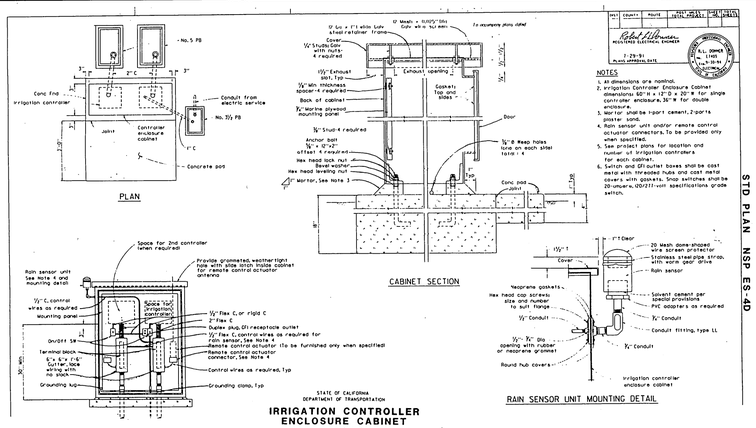
RIVERSIDE, CA 92522

HORIZ. SCALE: 1" VERT. SCALE: 1"

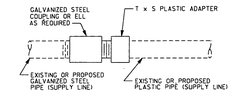
PROJECT NO 8911175
R-3194
SHEET L-30 OF 48
FILE NO 8911175

MF 4/20/92

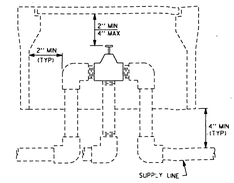
REVISED PLANS



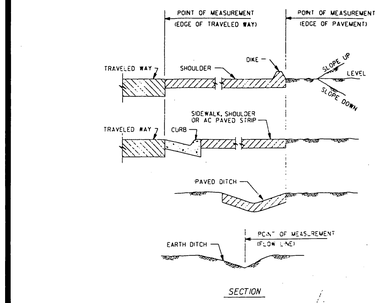
J AUTOMATIC IRRIGATION CONTROLLER



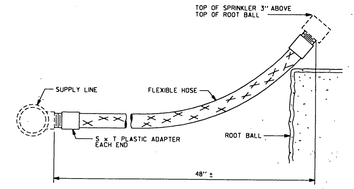
D GALVANIZED AND PLASTIC PIPE CONNECTION



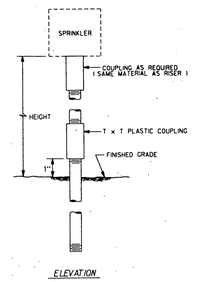
E VALVE



A POINTS OF MEASUREMENT



B RISER IV



F SPRINKLER PROTECTOR TYPE I

C RISER TYPE I

PERMIT No. 08-90-N1348
08-RIV-91-12.91

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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 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.

REGISTERED LANDSCAPE ARCHITECT
ANTHONY M. MENDOZA
2474
SIGNATURE
1/31/93
EXP
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
ANTHONY MENDOZA
REGISTERED CIVIL ENGINEER NO. 2474
EXPIRATION DATE: 1/31/93 DATE:

APPROVED BY: Anthony Mendoza 7/2/91

SCALE:
DATE: 7/2/91

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JL DRAWN BY JL CHECKED BY KARLA JN

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	JL	4/21/92
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF P. W. ENGR.	MC	4/21/92

APPROVED BY: Dan Bob
DIRECTOR OF PUBLIC WORKS
DATE 4/21/92

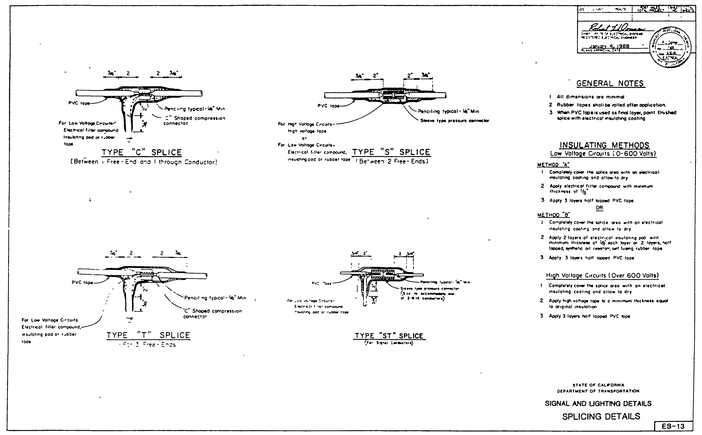
TYLER MALL STREET IMPROVEMENTS
91 FREEWAY
TYLER MALL STREET
EASTBOUND OFF RAMP
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ. SCALE: 1" VERT. SCALE: 1"

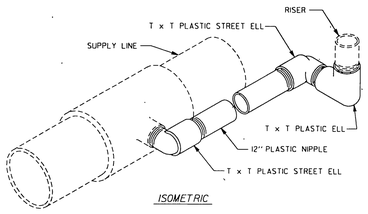
PROJECT NO. W.O.# 8911175
R-3194
SHEET L-31A OF 48
FILE NO.:

MC 4/22/92

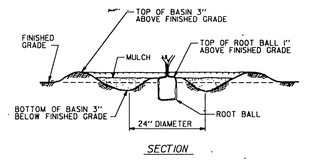
CAL TRANS DETAILS **REVISED PLANS**



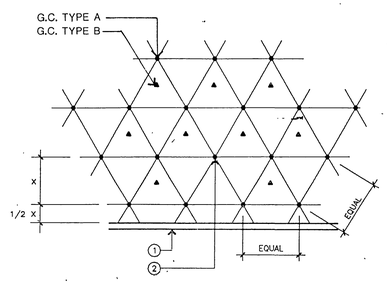
J | SPLICING DETAIL



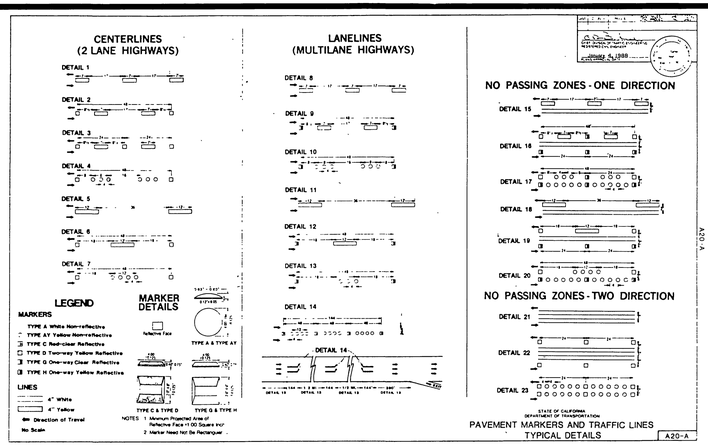
G | SWING JOINT TYPE I



D | FLAT AREA (TYPE II BASIN)

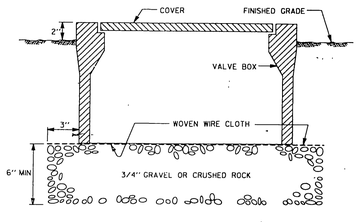


A | SHRUB/GROUNDCOVER SPACING

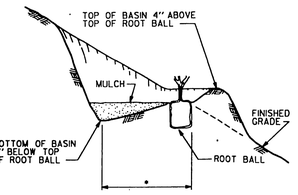


K | PAVEMENT MARKERS & TRAFFIC LINES

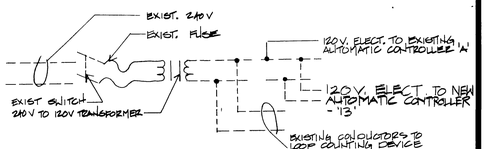
H



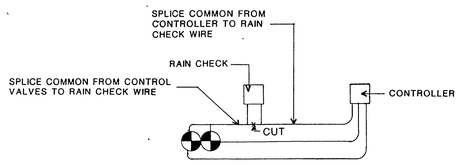
E | VALVE BOX



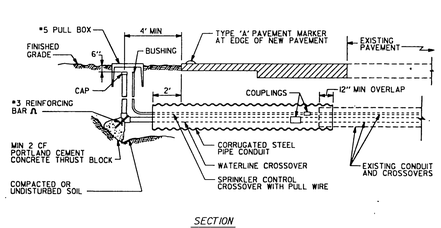
B | PLANTING ON SLOPE (TYPE II BASIN)



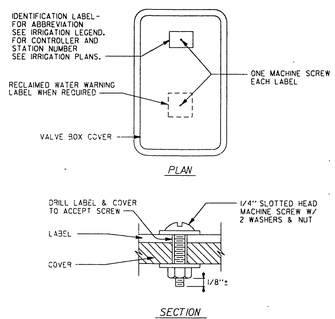
M | NEW CONTROLLER CONNECTION



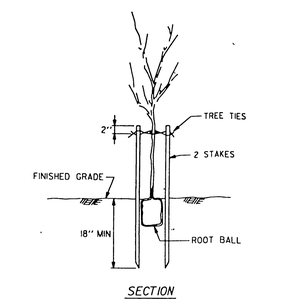
L | RAIN SHUTOFF WIRING DIAGRAM



I | EXTEND IRRIGATION CROSSOVER



F | VALVE BOX IDENTIFICATIONS



C | TREE STAKING

PERMIT No. 08-90-N1348
08-RIV-91-12.91

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REGISTERED LANDSCAPE ARCHITECT
ANTHONY M. MENDOZA
2474
SIGNATURE
1/31/93
EXP
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
ANTHONY MENDOZA
REGISTERED 2474
EXPIRATION DATE: 1/31/93 DATE:
APPROVED BY: 7/2/91

SCALE:
DATE: 7/2/91

BENCH MARK:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S Mt Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JL DRAWN BY JL CHECKED BY JJ

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	JJ	4/21/92
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF P. W. ENGR.	MLG	4/21/92
PLANNING DEPT.	—	—

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 4/21/92

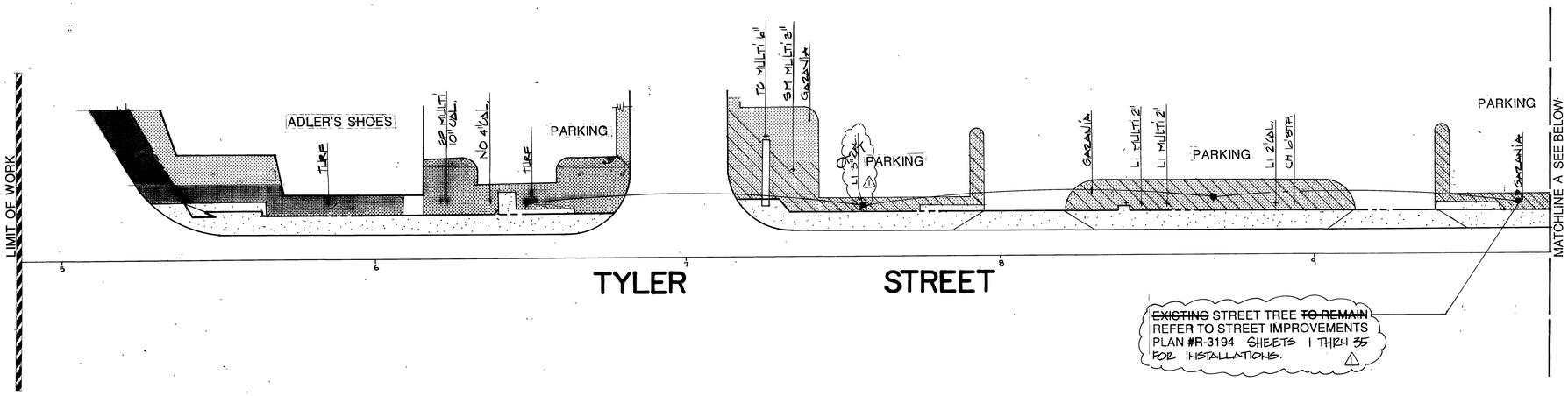
TYLER MALL STREET IMPROVEMENTS
91 FREEWAY
TYLER MALL STREET
EASTBOUND OFF RAMP
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. W.O.# 8911175
R-3194
SHEET L-31 OF 48
FILE NO.: 8911175

M.L. 4/22/92

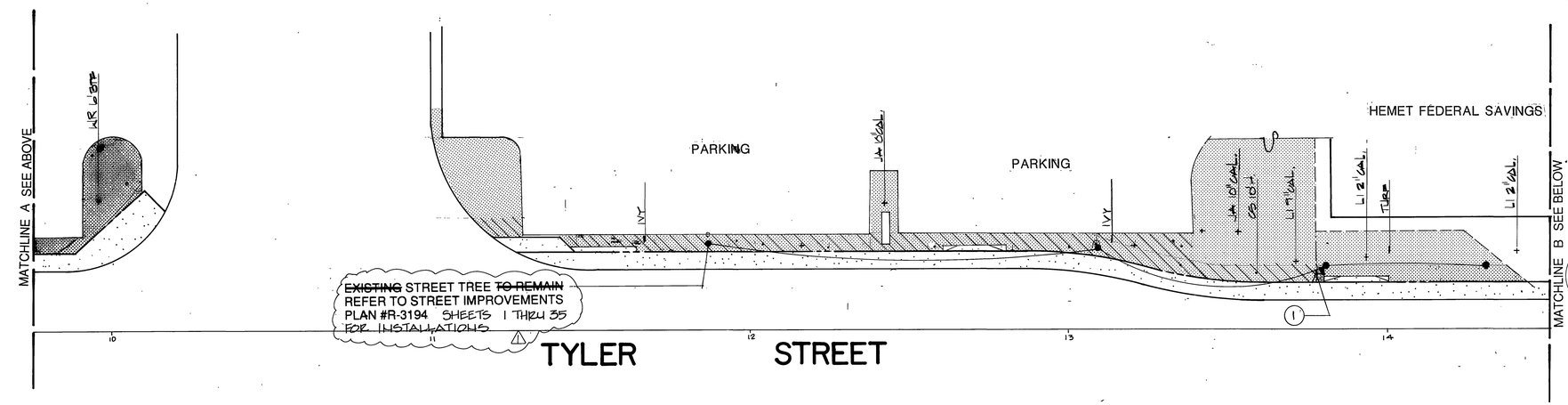
CAL TRANS DETAILS **REVISED PLANS**



EXISTING PLANT MATERIAL LEGEND

SYMBOL	BOTANICAL NAME
TREES	
AX	ACACIA SPECIES
AC	ARCHONTOPHOENIX CUNNINGHAMIANA
AR	ARECASTRUM ROMANZOFFIANUM
CC	CINNAMOMUM CAMPHORA
CX	CUPPRESSUS
EC	EUCALYPTUS CITRIODORA
EP	EUCALYPTUS POLYANTHEMOS
FS	FRAXINUS SPECIES
JT	JUNIPER SPECIES
LI	LAGERSTROEMIA INDICA
LA	LIQUIDAMBAR
MG	MAGNOLIA GRANDIFLORIA
NO	NERIUM OLEANDER
PL	PHOENIX CANARIENSIS
PP	PHOENIX SPECIES
PI	PINEA SPECIES
PT	PINUS SPECIES
PX	PLATANUS ACERIFOLIA
PY	PYRUS SPECIES
SM	SCHINUS SPECIES
TF	TRACHYCARPUS FORTUNEI
TC	TRISTANIA CONFERTA
WF	WASHINGTONIA FILIFERA
WR	WASHINGTONIA ROBUSTA
YS	YUCCA SPECIES
CH.	CHAMAEROPS HUMILIS (CLUMP)

SYMBOL	BOTANICAL NAME
SHRUBS	
AS	ABELIA SPECIES
AA	AGAPANTHUS SPECIES
CS	CARISSA SPECIES
DS	DIETES SPECIES
ES	EUONYMUS SPECIES
IS	IRIS SPECIES
JS	JUNIPER SPECIES
LS	LANTANA SPECIES
PS	PITTOSPORUM SPECIES
RS	RHAPHIOLEPIS SPECIES
SS	STRELITZIA SPECIES



SYMBOL LEGEND

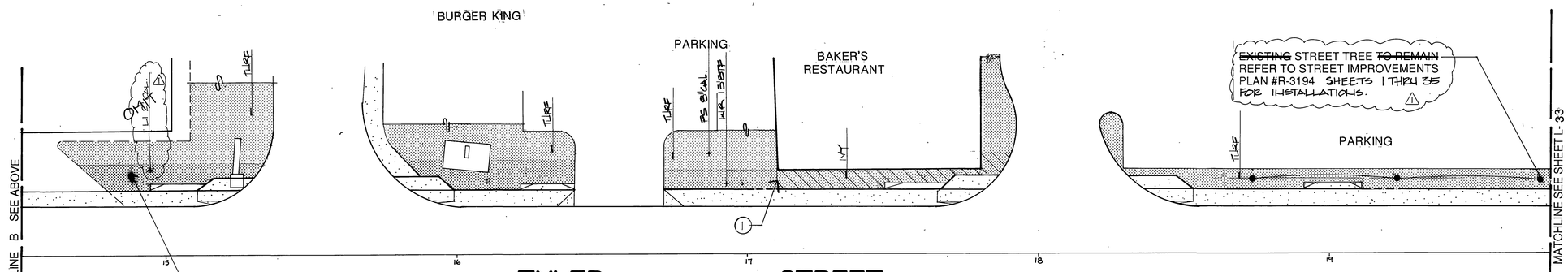
IRRIGATION SHALL BE INVENTORIED, REVISED & ADJ.

CONTRACTOR SHALL REPLACE DISTURBED TURF AREAS W/ SAME TURF TYPE.

CONTRACTOR SHALL REPLACE DISTURBED GROUND COVER AT 12" O.C. W/ SAME GROUND COVER TYPE.

NOTE:
LOCATIONS OF EXISTING TREES AND GROUND COVER INDICATED IN PARKWAYS ARE FOR INFORMATION ONLY. REFER TO STREET IMPROVEMENT PLANS # R 3194, SHEETS 1 THRU 35 FOR REMOVALS. ⚠1

NOTE: SEE SHEET L-19, 28 FOR DETAILS.
SEE SHEET L-20, 11 FOR NOTES.



SYMBOL LEGEND

TREE TYPE
QUANTITY (PER SHEET)
SIZE

SHRUB TYPE (PER SHEET)
QUANTITY (SIZE PER LEGEND)

SYMBOL LEGEND

- \+ EXISTING TREE TO REMAIN
- ⊕ EXISTING TREE TO BE REMOVED
- • EXISTING SHRUB TO REMAIN
- ⊙ EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

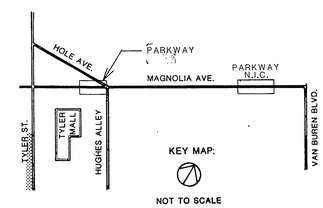
NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET

PARKWAYS



SHEET KEY

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN M. DAVIDSON No. 2651 STATE OF CALIFORNIA 6/30/91

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: DATE: 6/30/91
APPROVED BY:

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

MARK	REVISIONS	APPR	DATE
1	ADDENDUM #1		1/14/91

DESIGNED BY: DRAWN BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	APPROVED BY	BY	DATE
APPROVED BY	PRINCIPAL ENGINEER		
DIRECTOR OF PUBLIC WORKS	PARK DEPARTMENT		
DATE 12/20/90	TRAFFIC DIVISION		4/24/90
	CHIEF P W ENGR		
	PLANNING DEPT.		

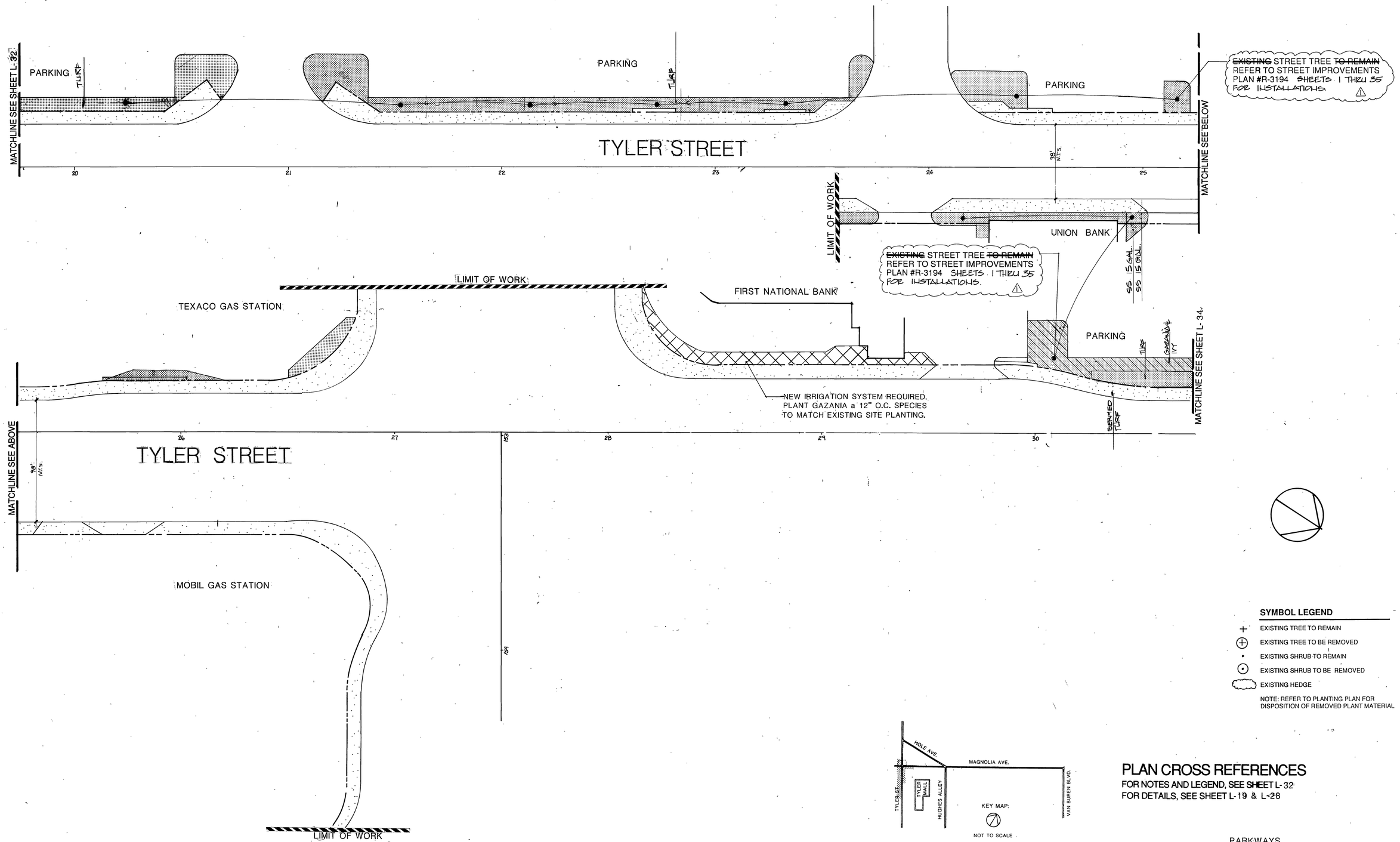
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-32 OF 48
FILE NO

INDEXED 1-15-93 LH
DR-148-890
PC-2794-M/R



SYMBOL LEGEND

- + EXISTING TREE TO REMAIN
- ⊕ EXISTING TREE TO BE REMOVED
- • EXISTING SHRUB TO REMAIN
- ⊙ EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

PARKWAYS

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REGISTERED LANDSCAPE ARCHITECT IAN V. DAVIDSON NO. 2651 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
IAN DAVIDSON R.L.A. 2651
EXPIRATION DATE: _____ DATE: _____
APPROVED BY

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"-20'-0" BENCH MARK:
DATE: 12/18/90

MARK	REVISIONS	APPR.	DATE
⚠	ADDENDUM #1		1/14/91

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION		2/20/91
CHIEF P W ENGR		
PLANNING DEPT.		

APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 2/20/91

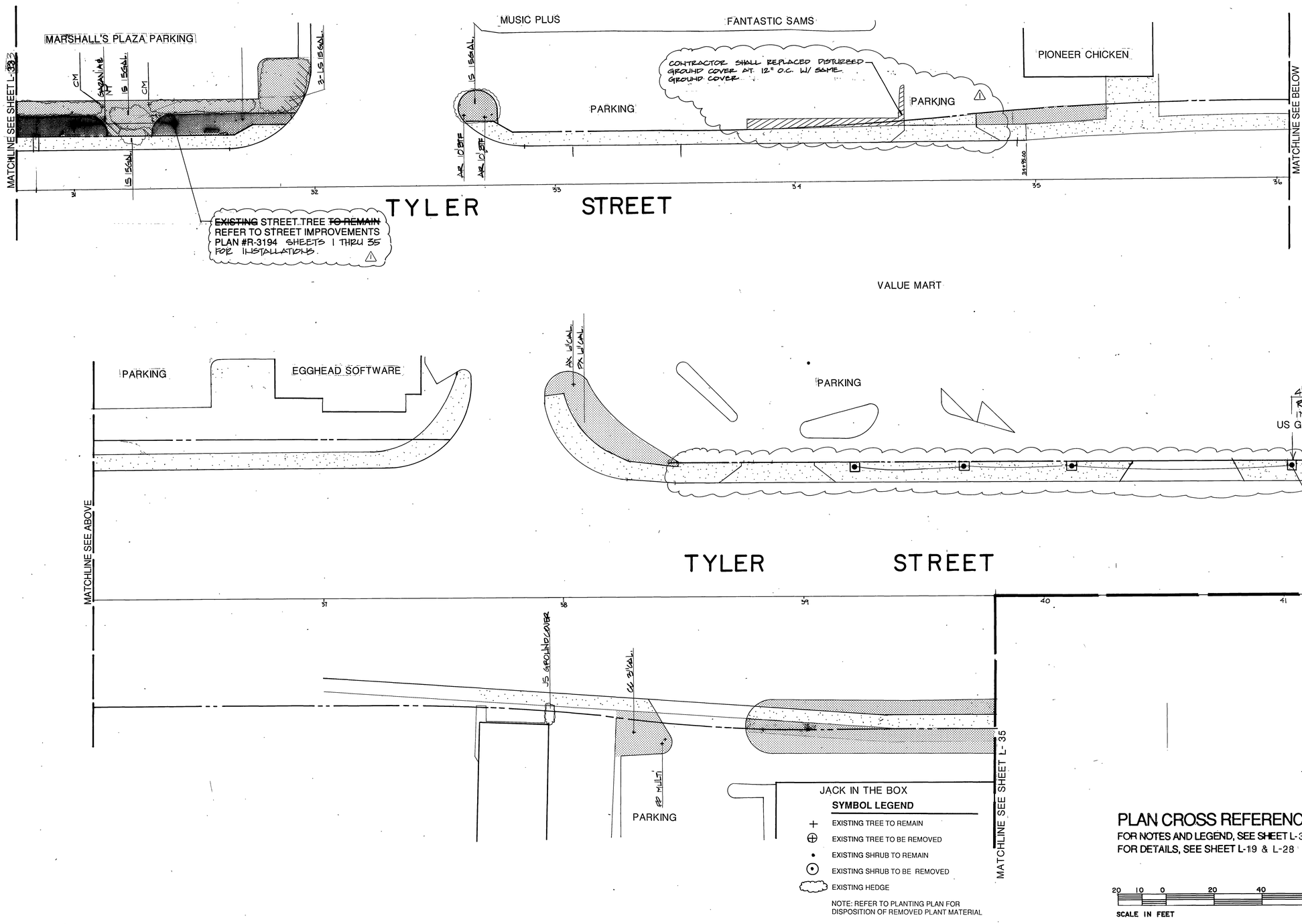
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

PLANTING PLAN

HORIZ SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-33 OF 48
FILE NO.

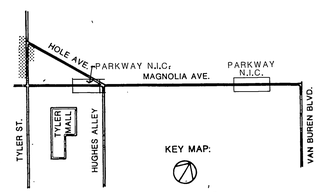
DR-148-890 PC-2794-M/R
INDEXED 1-15-93 KH



SYMBOL LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO REMAIN
- EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL



SHEET KEY

PLAN CROSS REFERENCES

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FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET

PARKWAYS

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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 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

REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 EXP. 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE _____ DATE 6/30/91
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		1/4/91

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGR		
PLANNING DEPT.		

APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

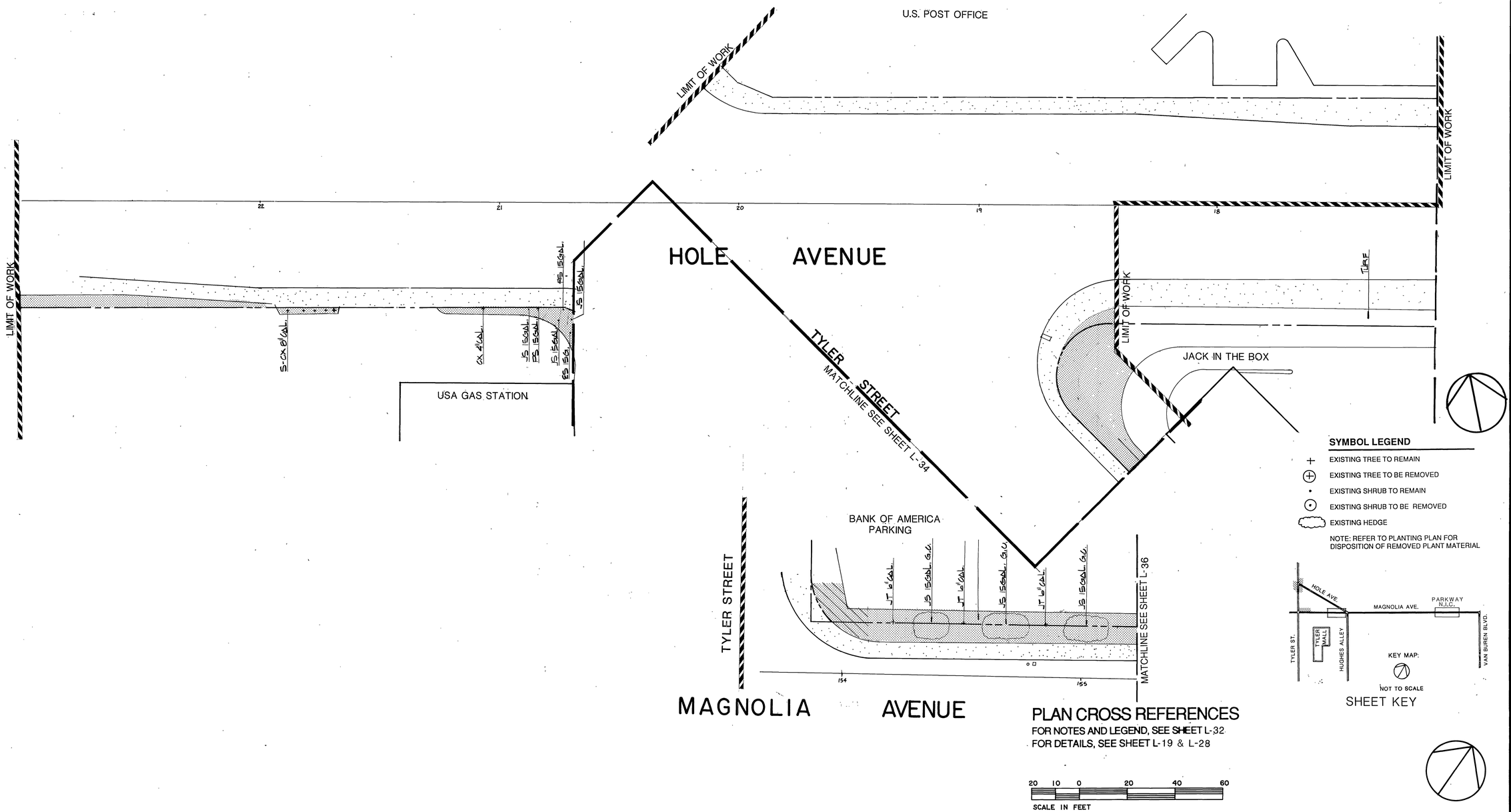
PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. W.O.# 8911175
R-3194
SHEET L-34 OF 48
FILE NO.

DR-148-890 PC-2794-M/R

INDEXED 1-15-93 LH



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TWO WORKING DAYS BEFORE YOU DIG

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 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

REGISTERED LANDSCAPE ARCHITECT — IAN DAVIDSON — No. 2651 — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

IAN DAVIDSON

R.L.A. NO. 2651

EXPIRATION DATE: _____ DATE: 6/30/91

APPROVED BY:

JFD

J.F. Davidson Associates, Inc.

ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954

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73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'

DATE: 12/18/90

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P W ENGR		
PLANNING DEPT.		

APPROVED BY: _____
DIRECTOR OF PUBLIC WORKS

DATE: 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175

R-3194

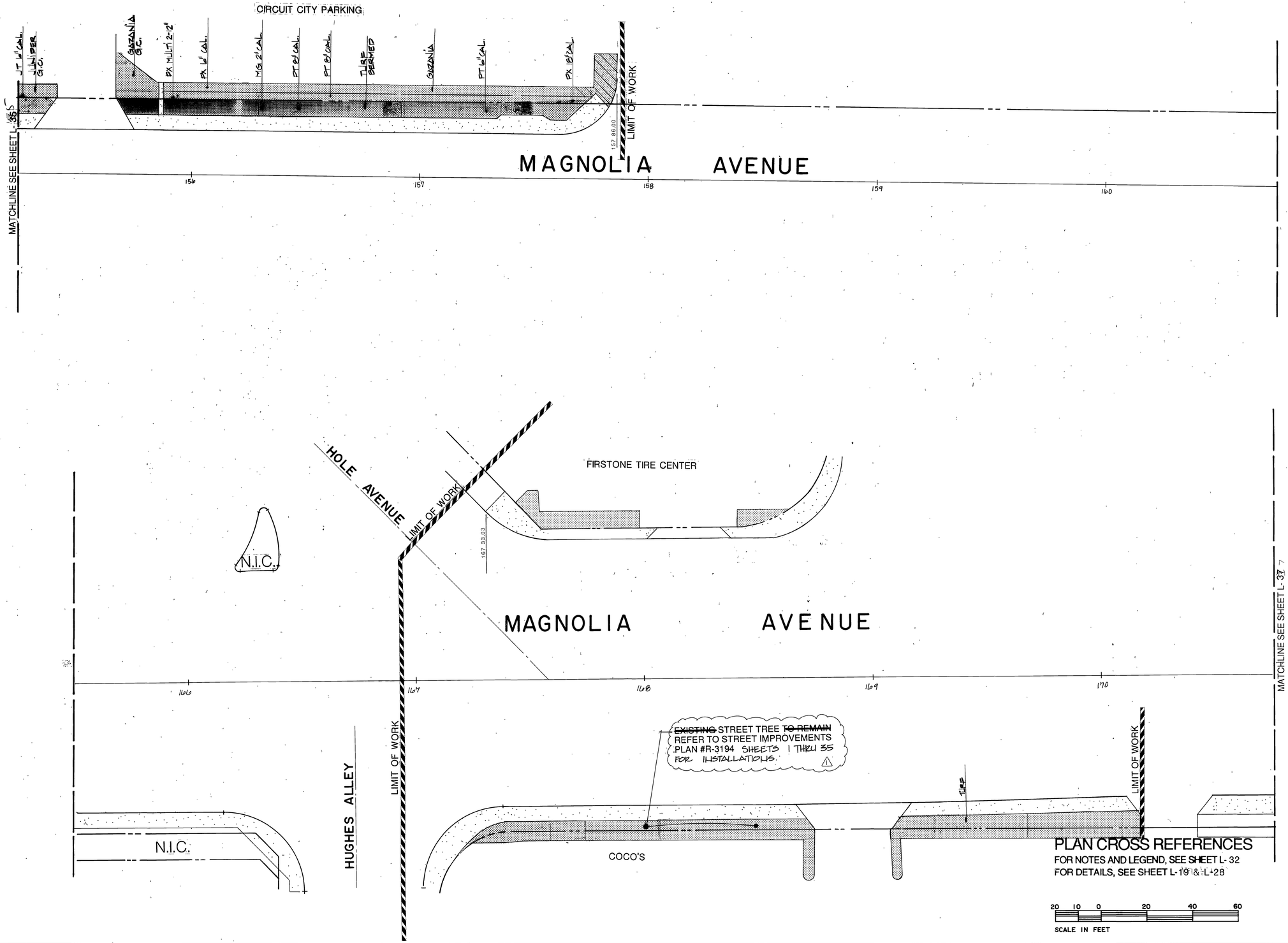
SHEET L-35 OF 48

FILE NO.:

DR-148-890

PC-2794-M/R

INDEXED 1-15-93 LH



PLAN CROSS REFERENCES

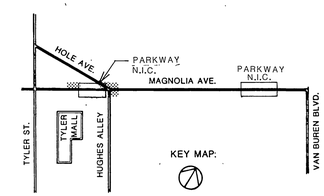
FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET

SYMBOL LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO REMAIN
- EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL



SHEET KEY

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REGISTERED LANDSCAPE ARCHITECT
IAN J. DAVIDSON
No. 2651
6-30-91
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: _____ DATE: 6/30/91
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		7/14/91

DESIGNED BY [signature] DRAWN BY [signature] CHECKED BY [signature]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[signature]	12/20/90
CHIEF P W ENGR		
PLANNING DEPT.		

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

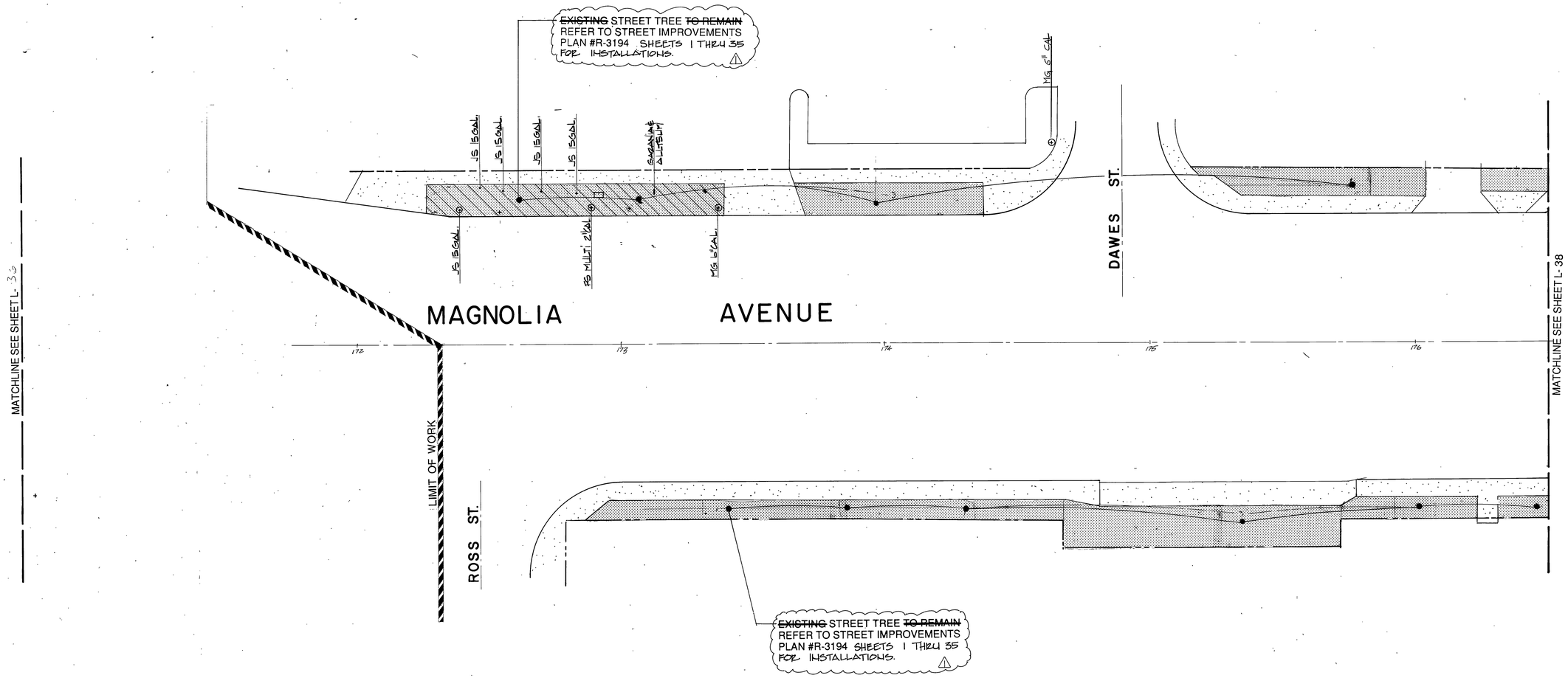
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522
PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-36 OF 48
FILE NO.

DR-148-890 PC-2794-M/R

INDEXED 1-15-93 LH



SYMBOL LEGEND

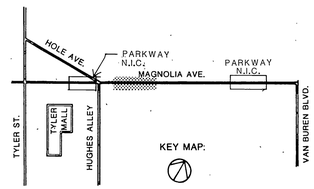
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO REMAIN
- EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET



SHEET KEY

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT
IAN V. DAVIDSON
No. 2651
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: _____ DATE: 6/30/91
APPROVED BY.

SCALE: SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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BENCH MARK

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		11/14/91

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	12/20/90
CHIEF P.W. ENGR. PLANNING DEPT.		

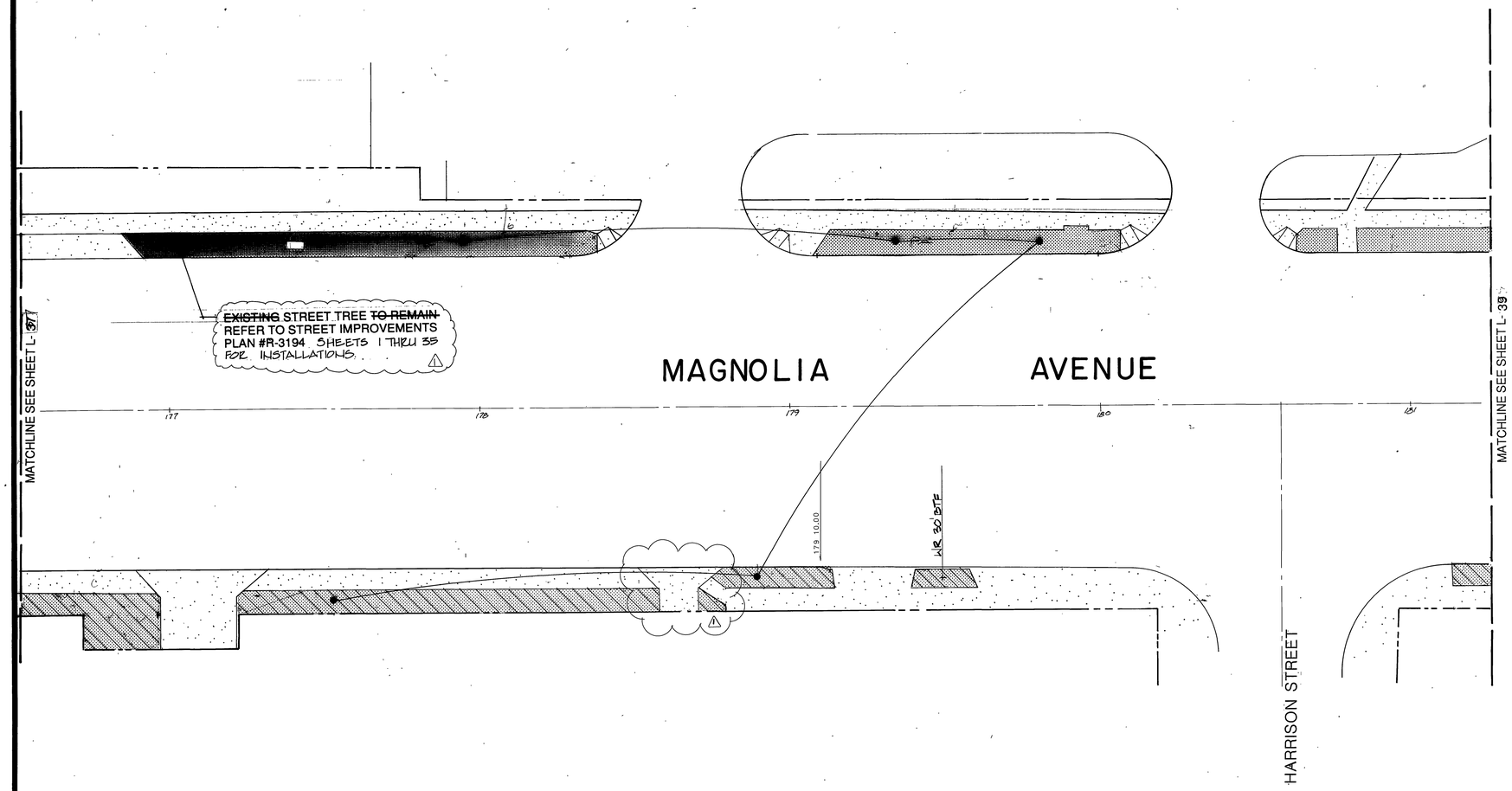
APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

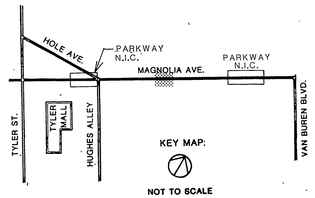
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522
PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO W.O.# 8911175
R-3194
SHEET L-37 OF 48
FILE NO.

DR-148-890 PC-2794-M/R
INDEXED 1-15-93 GH





SHEET KEY

SYMBOL LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO REMAIN
- EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET

PARKWAYS

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO 2651
EXPIRATION DATE: DATE 6/30/91
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
11300 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		1/14/91

DESIGNED BY DRAWN BY CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P W ENGR		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 2/20/90

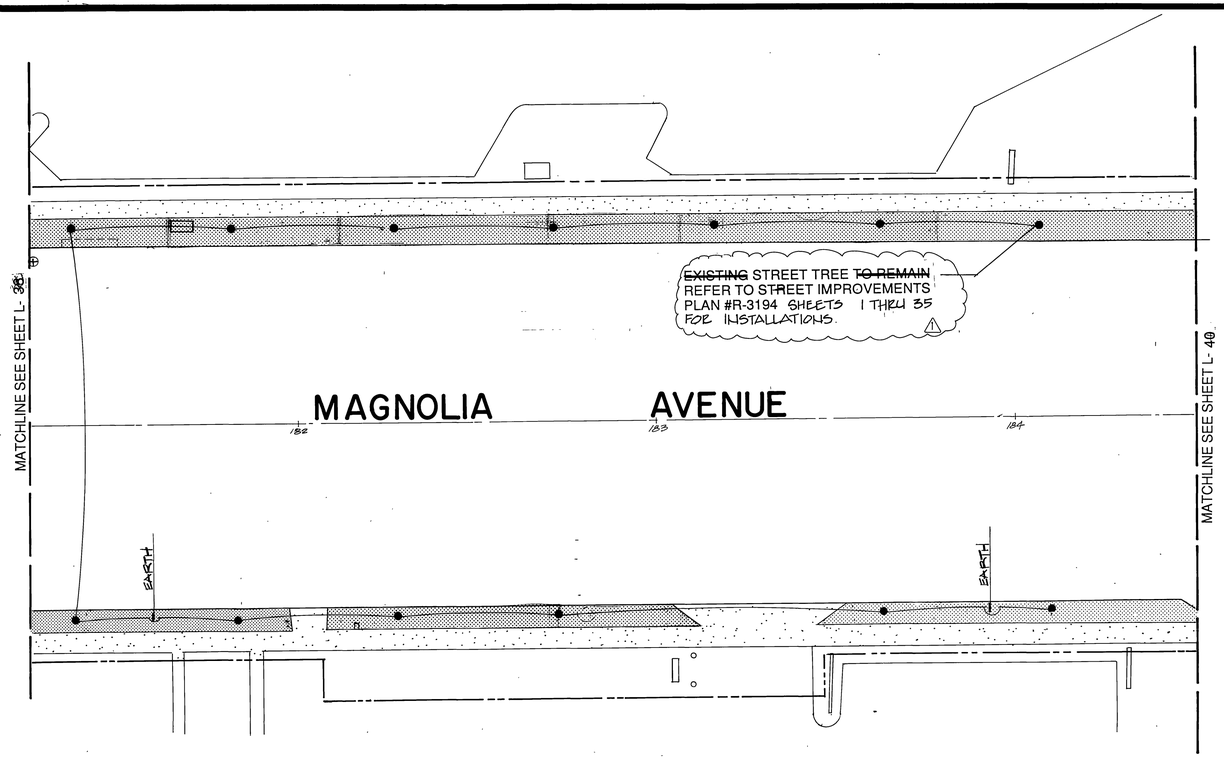
TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

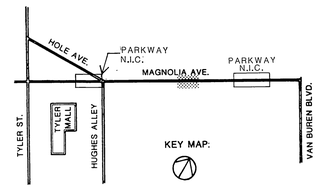
PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE 1"

PROJECT NO W O # 8911175
R-3194
SHEET L-38 OF 48
FILE NO:

DR-148-890 PC-2794-M/R
INDEXED 1-15-93 LH





SHEET KEY

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- EXISTING TREE TO REMAIN
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NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT
IAN DAVIDSON
No. 2651
Exp. 6-30-91
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: _____ DATE: 6/30/91
APPROVED BY:

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, PO Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK

MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		1/14/91

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: I.M.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	JD	2/19/92
CHIEF P.W. ENGR.		
PLANNING DEPT.		

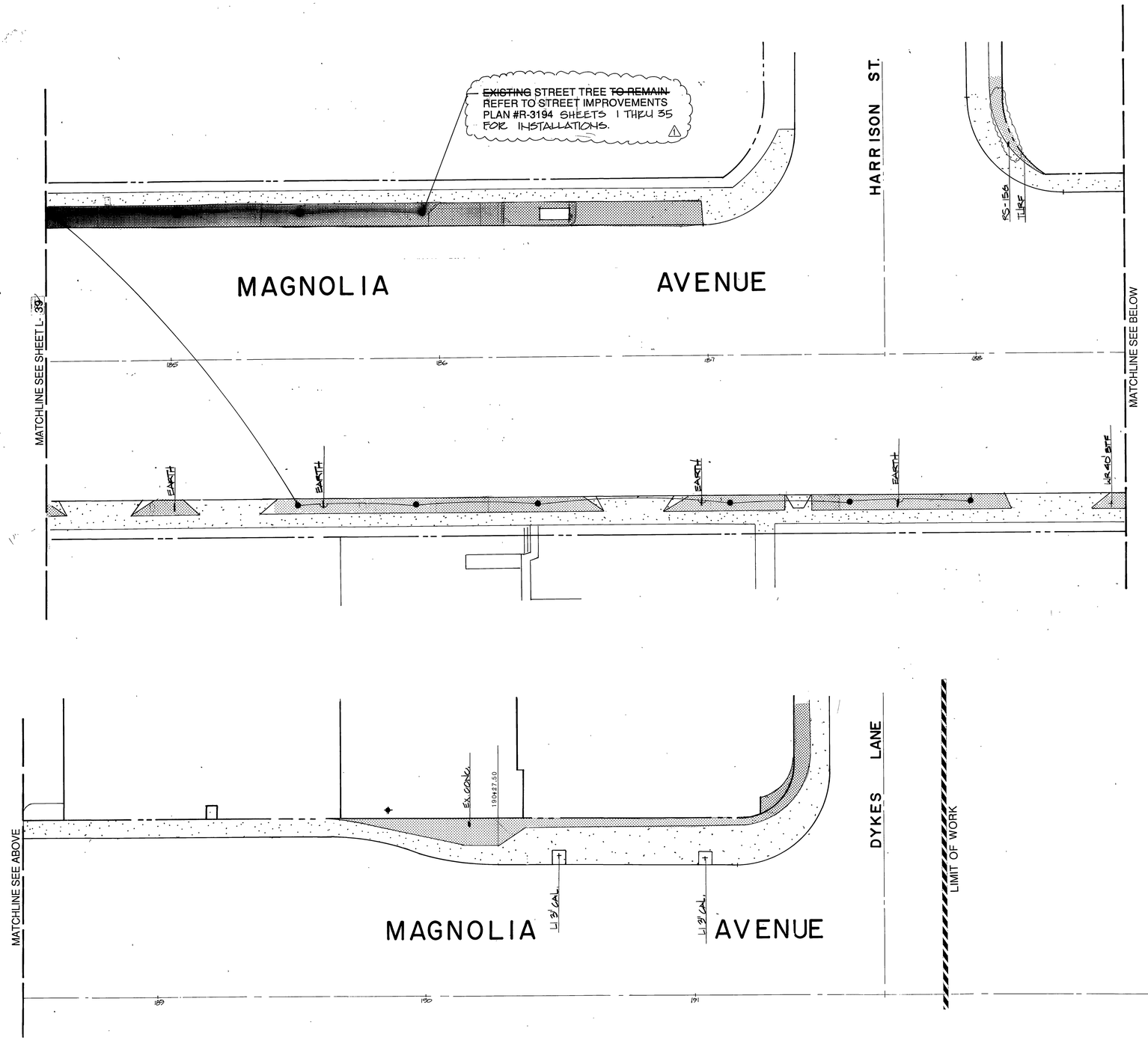
APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522
PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. W 07 8911175
R-3194
SHEET L-39 OF 48
FILE NO.

DR-148-890
INDEXED 1-15-93 JH
PC-2794-M/R



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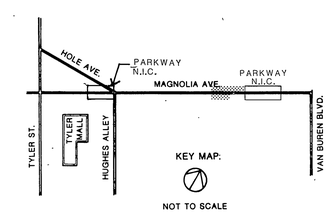

SHEET KEY

PLAN CROSS REFERENCES

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FOR DETAILS, SEE SHEET L-19 & L-28

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REGISTERED LANDSCAPE ARCHITECT
IAN DAVIDSON
No. 2651
6-30-91
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE _____ DATE: 6/30/91
APPROVED BY

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954
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MARK	REVISIONS	APPR.	DATE
1	ADDENDUM #1		1/14/91

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION		12/20/90
CHIEF P W ENGR		
PLANNING DEPT.		

APPROVED BY _____
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

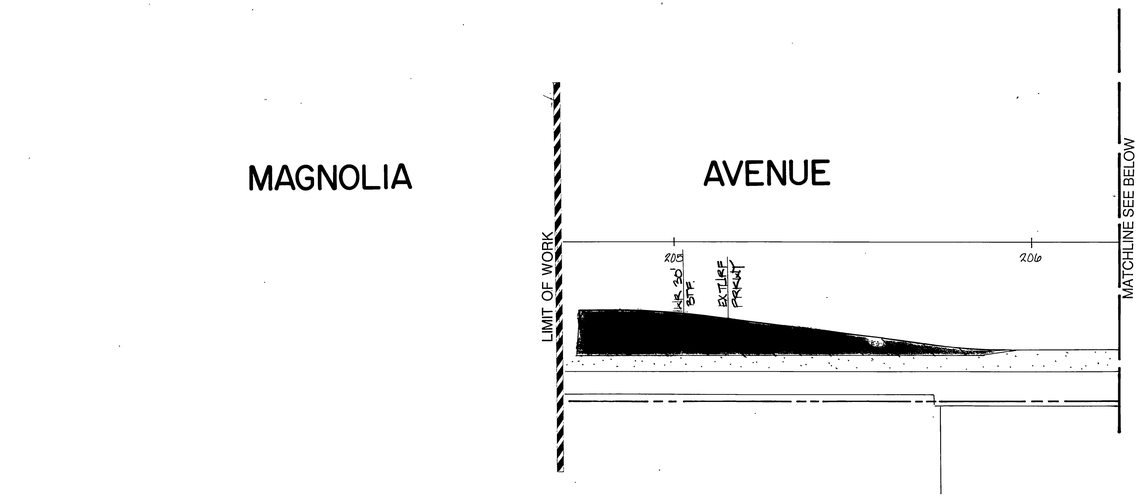
PLANTING PLAN

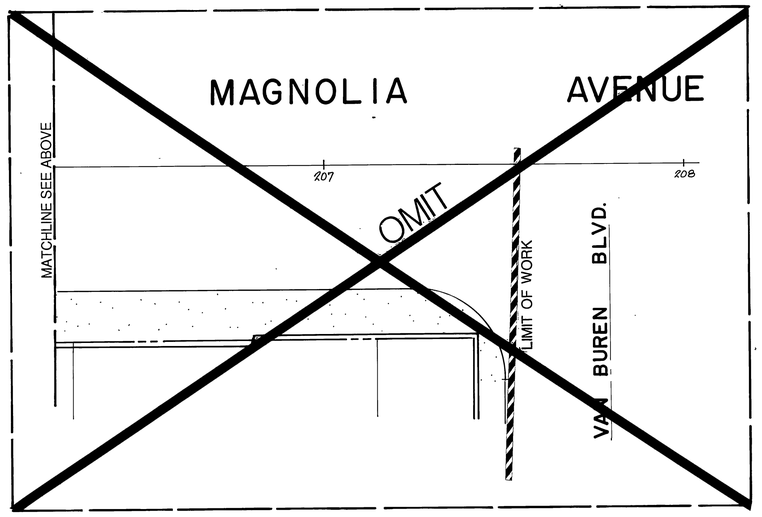
HORIZ. SCALE: 1" VERT. SCALE: 1"

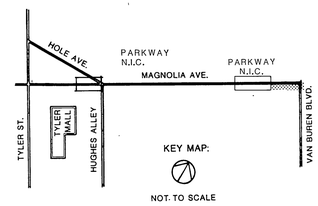
PROJECT NO W.O.# 8911175
R-3194
SHEET L-40 OF 48
FILE NO.

DR-148-890 PC-2794-M/R

INDEXED 1-15-93 LH







SHEET KEY

SYMBOL LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- EXISTING SHRUB TO REMAIN
- EXISTING SHRUB TO BE REMOVED
- EXISTING HEDGE

NOTE: REFER TO PLANTING PLAN FOR DISPOSITION OF REMOVED PLANT MATERIAL

PLAN CROSS REFERENCES

FOR NOTES AND LEGEND, SEE SHEET L-32
FOR DETAILS, SEE SHEET L-19 & L-28

20 10 0 20 40 60
SCALE IN FEET

PARKWAYS

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TWO WORKING DAYS BEFORE YOU DIG

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 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

REGISTERED LANDSCAPE ARCHITECT — IAN A. DAVIDSON — No. 2651 — Exp. 6-30-91 — STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. NO. 2651
EXPIRATION DATE: _____ DATE: 6/30/91
APPROVED BY

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0644, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, CA 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

SCALE: SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	—	—
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	[illegible]	3/20/91
CHIEF P W ENGR.		
PLANNING DEPT.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
TYLER STREET 3500-3800 BLOCKS
MAGNOLIA AVE. 9500-10100 BLOCKS
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

PLANTING PLAN

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. W.O.# 8911175
R-3194
SHEET L-41 OF 48
FILE NO.

DR-148-890
INDEXED 1-15-93 LH
PC-2794-M/R

LANDSCAPE ARCHITECTURAL CONSTRUCTION DRAWINGS

HUGHES ALLEY

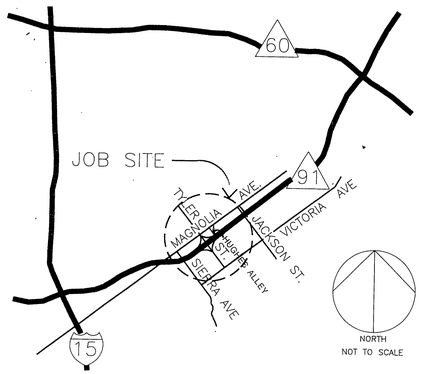
STREET IMPROVEMENTS

ABBREVIATIONS

A.B.	Anchor Bolt	Jts.	Joints
A.C.	Asphaltic Concrete	L.A.	Landscape Architect
Adj.	Adjacent	Lic.	Licensed
Alt.	Alternate	L.P.	Low Point
Arch.	Architect (Architectural)	Max.	Maximum
Auto.	Automatic	M.B.	Machine Bolt
Bldg.	Building	Mech.	Mechanical
Blk.	Black	Med.	Medium
B.M.	Bench Mark	Min.	Minimum
B.S.	Bottom of Steps	M.H.	Manhole
C.B.	Catch Basin	Multi.	Multi-branched
C.F.	Cubic Foot	Nat.	Natural
C.I.	Cast Iron	N.I.C.	Not in Contract
C.I.P	Cast Iron Pipe	O.C.	On Center
C.J.	Cold Joint	O.D.	Outside Diameter
C.L.	Center Line	P.A.	Planting Area
Clr.	Clearance	Perf.	Perforated
C.O.	Clean Out	P.O.C.	Point of Connection
C.M.P.	Corrugated Metal Pipe	P.S.I.	Pounds Per square Inch
Comp.	Compacted	P.T.	Pressure Treated
Conc.	Concrete	P.V.C.	Poly Vinyl Chloride
Cond.	Condition	R.	Radius
Cont.	Continuous	R.C.P.	Reinforced Contract
Ctr.	Center	Rebar.	Reinforcing Bar
Ctr. Sink	Counter Sink	Rein.	Reinforcing
D.D.	Deck Drain	Req'd.	Required
D.F.	Douglas Fir	Ret.	Retardant
D.G.	Decomposed Granite	Rgh.	Rough
Dia.	Diameter	R.S.	Rough Sawn
Dim.	Dimension	R.S.R.	Rough Sawn Redwood
Dtl.	Detail	Rwd	Redwood
Ea.	Each	Sch.	Schedule
E.J.	Expansion Joint	S.F.	Square Foot
Elec.	Electrical	Sht.	Sheet
Elev.	Elevation	Sht.Mtl.	Sheet Metal
Eng.	Engineer	Sim.	Similar
Esp.	Espalier	S.L.	Scoreline
Eq.	Equal	Smth.	Smooth
E.W.	Each Way	Specs.	Specifications
E.W.W.M.	Electric Welded Wire Mesh	Sq.	Square Sink
Ex.	Existing	Stl.	Steel
Exp.	Exposed	T.A.D.	Top of Area Drain
F.F.	Finish Floor Elevation	T & B	Top and Bottom
F.G.	Finish Grade	T.B.	Top of Berm
F.H.	Fire Hydrant	T.C.	Top of Curb
Fin.	Finish	Tex.	Textured
F.L.	Flow Line	T.G.	Top of Grate
Flt.	Flat	T.D.	Top of Drain
F.S.	Finish Surface	Thk.	Thick
Ftg.	Footing	T.P.	Top of Pilaster
Ftn.	Fountain	Typ.	Typical
Ga.	Gauge	T.S.	Top of Steps
G.C.	Ground Cover	Twl	Trowel
G.I.	Galvanized Iron	T.W.	Top of Wall
H.B.	Hose Bibb	Vert.	Vertical
Hdr. Bd.	Headerboard	W/	With
Horiz.	Horizontal	W/O	Without
H.P.	High Point	W.S.	Water Surface
Ht.	Height		
I.D.	Inside Diameter		
Int.	Integral		
Inv.	Invert		
J. Box	Junction Box		

SHEET DESCRIPTION

L-42 TITLE SHEET
L-43 CONSTRUCTION PLAN
L-44 CONSTRUCTION PLAN
L-45 IRRIGATION PLAN
L-46 IRRIGATION PLAN
L-47 PLANTING PLAN
L-48 PLANTING PLAN



PUBLIC UTILITIES WATER

APPROVED BY ____ DATE ____

PUBLIC UTILITIES ELECTRIC

APPROVED BY ____ DATE ____

PLANNING

APPROVED BY ____ DATE ____

APPROVED BY ____ DATE ____

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PRIVATE ENGINEERING NOTE

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REGISTERED LANDSCAPE ARCHITECT IAN J. DAVIDSON No. 2651 EXP. 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:

IAN DAVIDSON

REGISTERED R.L.A. 2651

EXPIRATION DATE: 6/30/91 DATE: ____

APPROVED BY: ____

SCALE: ____

DATE: 12/18/90

J.F. Davidson Associates, Inc.

ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE

3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, CA 92502, (714) 686-0844, FAX 714-686-5954

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73-080 El Paseo, Suite 106, Palm Desert, CA 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK: ____

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ____ DRAWN BY ____ CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEPARTMENT		12-19-90
TRAFFIC DIVISION		12/19/90
CHIEF P. W. ENGR.		
PLANNING DEPT.		12-20-90

APPROVED BY ____
DIRECTOR OF PUBLIC WORKS

DATE 12/20/90

HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

CFD 90-2

PROJECT NO. W.O.# 8911175

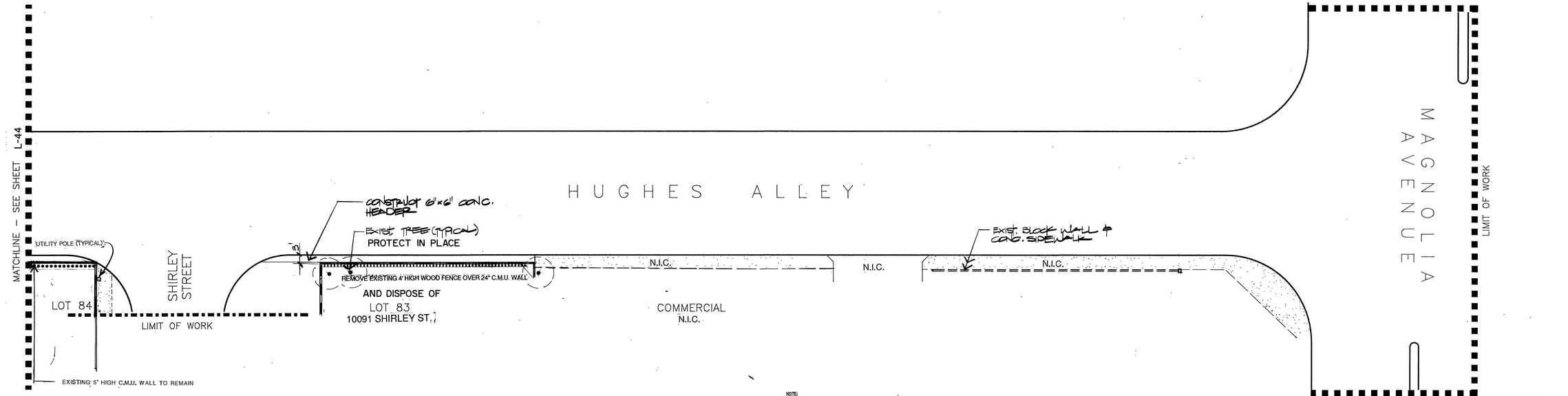
R-3194

SHEET L-42 OF 48

FILE NO.: DR-148-890

DR-148-890
Indexed 1-15-93 HH

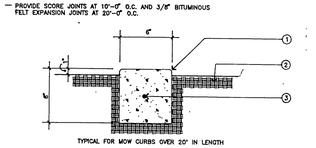
PC-2794-M/R



CONSTRUCTION NOTES

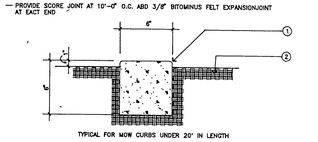
1. WALL LAYOUT SHALL CONFORM TO PROPERTY LINE AND TOP OF SLOPE CONDITIONS. STAKING FOR LOCATION OF WALLS SHALL BE PROVIDED BY THE CIVIL ENGINEER PRIOR TO EXCAVATION OF FOOTINGS.
2. ALL FORMS AND ALIGNMENTS OF PAVING, WALLS, LAYOUT, AND SPECIAL PAVING AREAS SHALL BE REVIEWED AND APPROVED BY THE CITY'S REPRESENTATIVE PRIOR TO POURING (GIVE A MINIMUM OF 48 HOURS NOTICE).
3. FOR SITE GRADING, SEE CIVIL ENGINEER'S PLANS.
4. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL BE HELD LIABLE FOR ALL DAMAGES INCURRED.
5. CONTRACTOR SHALL NOTE AND INSTALL SLEEVE LOCATIONS SHOWN ON IRRIGATION PLAN AND CONSTRUCTION PLANS IN EXCESS OF EXISTING SLEEVES PER CITIES' APPROVAL.
6. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE LATEST EDITION OF THE UNIFORM BUILDING CODE.
7. THESE NOTES SHALL BE USED IN CONJUNCTION WITH THE PLANS AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECTURE AND CITIES' REPRESENTATIVE.
8. CONTRACTOR MUST CHECK ALL DIMENSIONS, FRAMING CONDITIONS AND SITE CONDITIONS BEFORE STARTING WORK. LANDSCAPE ARCHITECTURE SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES OR POSSIBLE DEFICIENCIES.
9. CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED SIMILAR TO THE DETAILS FOR THE RESPECTIVE MATERIALS.
10. THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED WORK. ALL BRACING, TEMPORARY SUPPORTS, SHORING, MASONRY, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OBSERVATION VISITS TO THE JOB SITE BY THE LANDSCAPE ARCHITECT DOES NOT INCLUDE INSPECTION OF CONSTRUCTION METHODS AND SAFETY CONDITIONS AT THE WORKSITE. THESE VISITS SHALL BE CONSTRUED AS CONTINUOUS AND DETAILED INSPECTIONS.
11. DESIGN, MATERIALS, EQUIPMENT AND PRODUCTS OTHER THAN THOSE DESCRIBED HEREIN OR INDICATED ON THE DRAWINGS MAY BE CONSIDERED FOR USE, PROVIDED PRIOR TO APPROVAL IS OBTAINED FROM THE CITIES' LANDSCAPE ARCHITECT AND/OR CITY APPROVAL AUTHORITY.

NOTE:
— PROVIDE SCORE JOINTS AT 10'-0" O.C. AND 3/8" BITUMINOUS FELT EXPANSION JOINTS AT 20'-0" O.C.



TYPICAL FOR MOW CURBS OVER 20' IN LENGTH

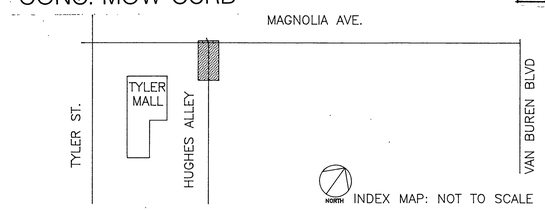
NOTE:
— PROVIDE SCORE JOINT AT 10'-0" O.C. AND 3/8" BITOMINUS FELT EXPANSION JOINT AT EACT END

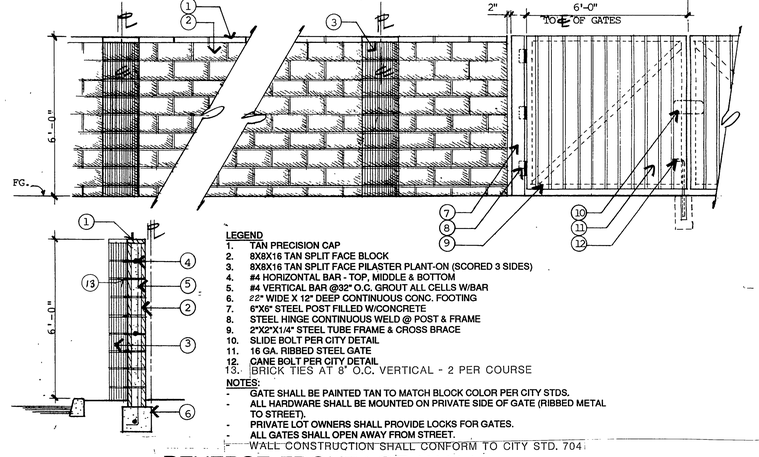


TYPICAL FOR MOW CURBS UNDER 20' IN LENGTH

LEGEND
1 CONCRETE MOW CURB – RADIUS EXPOSED EDGES. MED. BROWN FINISH OR PER PLAN (INSTALL GRADE LEVEL AT SWALE CROSSING)
2 FINISH GRADE
3 #3 RE-BAR CONTINUOUS (UNLESS OTHERWISE INSTRUCTED)

CONC. MOW CURB





LEGEND
1. TAN PRECISION CAP
2. 8X8X16 TAN SPLIT FACE BLOCK
3. 8X8X16 TAN SPLIT FACE PILASTER PLANT-ON (SCORED 3 SIDES)
4. #4 HORIZONTAL BAR - TOP, MIDDLE & BOTTOM
5. #4 VERTICAL BAR @92" O.C. GROUT ALL CELLS W/BAR
6. 22" WIDE X 12" DEEP CONTINUOUS CONC. FOOTING
7. 6"X6" STEEL POST FILLED W/CONCRETE
8. STEEL HINGE CONTINUOUS WELD @ POST & FRAME
9. 2"X2"X14" STEEL TUBE FRAME & CROSS BRACE
10. SLIDE BOLT PER CITY DETAIL
11. 16 GA. RIBBED STEEL GATE
12. CANE BOLT PER CITY DETAIL
13. BRICK TIES AT 8" O.C. VERTICAL - 2 PER COURSE

NOTES:
- GATE SHALL BE PAINTED TAN TO MATCH BLOCK COLOR PER CITY STDS.
- ALL HARDWARE SHALL BE MOUNTED ON PRIVATE SIDE OF GATE (RIBBED METAL TO STREET).
- PRIVATE LOT OWNERS SHALL PROVIDE LOCKS FOR GATES.
- ALL GATES SHALL OPEN AWAY FROM STREET.
- WALL CONSTRUCTION SHALL CONFORM TO CITY STD. 704

REVERSE FRONTAGE WALL

NOTE: INSTALL PILASTERS @ INTERSECTION OF ⚠ CITY RIGHT OF WAY & PROPERTY LINES AS INDICATED O.K' PLAN

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE THIS SHEET
FOR DETAILS, SEE SHEET L–
FOR CORRESPONDING IRRIGATION SEE SHEET L–45
FOR CORRESPONDING PLANTING SEE SHEET L–47

NORTH

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PRIVATE ENGINEERING NOTE
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REGISTERED PROFESSIONAL ENGINEER MICHAEL O. MUETING No. 35165 Exp. 9-30-91 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: Michael O. Mueting
R.I.A. # RCE C 35165
EXPIRATION DATE: 9-30-91 DATE: 12/7/90
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90
BENCH MARK:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 493, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

MARK	REVISIONS	APPR.	DATE
⚠	ADD PILASTER NOTE		1/14/91

DESIGNED BY: DRAWNED BY: CHECKED BY: 1/14/91

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		12/20/90
PLANNING DEPT.		12/18/90

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA. 92522

CFD 90-2

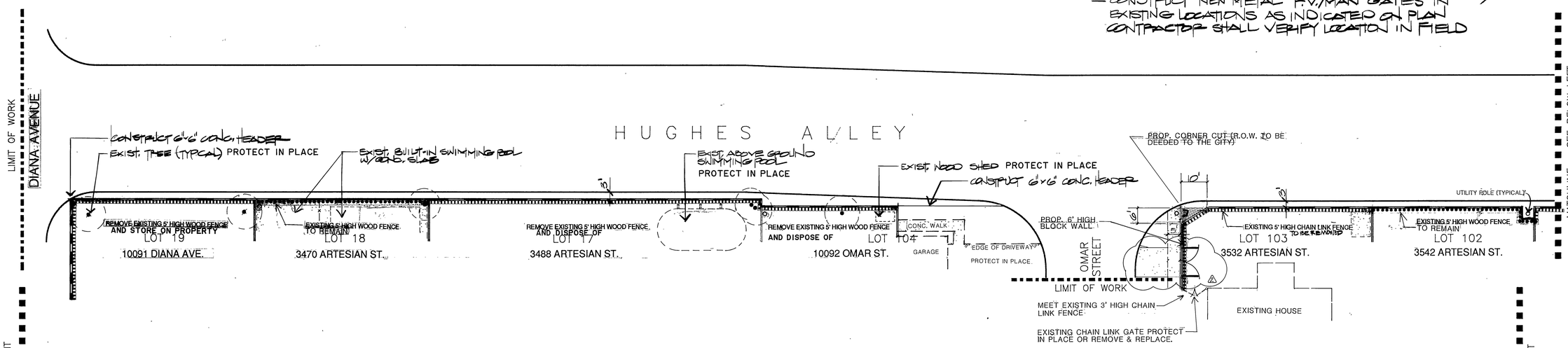
CONSTRUCTION PLAN

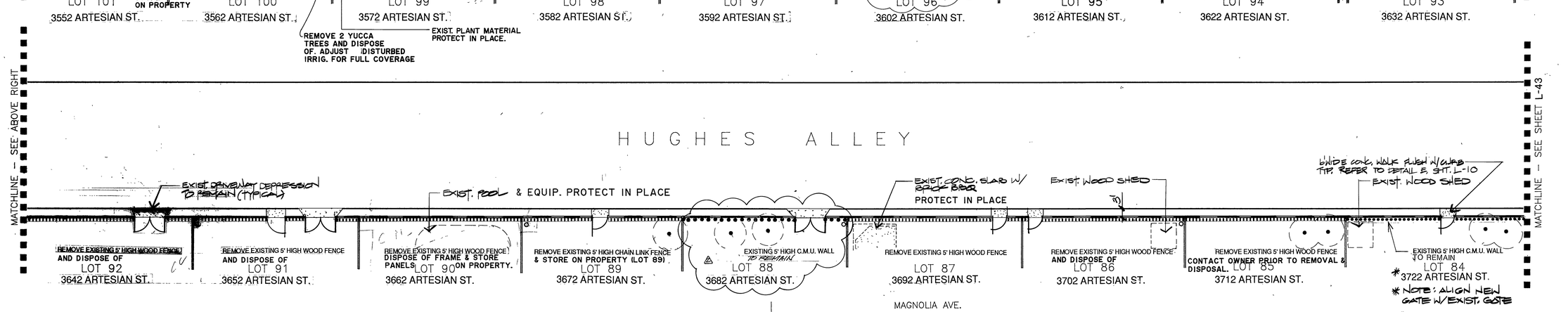
PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-43 OF 48
FILE NO: DR- 148-890

PC-2794-M/R

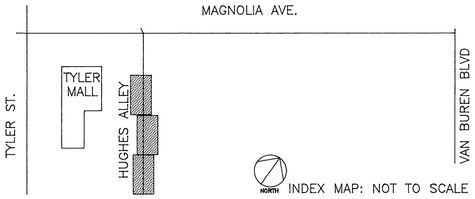
INDEXED 145934H

NOTES: — ALL DEMOLITION SHALL OCCUR @ HUGHES ALLEY P.O.W. LINE ONLY UNLESS OTHERWISE INDICATED ON PLANS
— CONSTRUCT NEW METAL P.V./MAN GATES IN EXISTING LOCATIONS AS INDICATED ON PLAN CONTRACTOR SHALL VERIFY LOCATION IN FIELD





NOTE:
WHERE NEW WALLS ARE TO BE CONSTRUCTED IN FRONT OF EXISTING WALLS & EXISTING WALL HEIGHT IS GREATER THAN PROPOSED WALL HEIGHT CONTRACTOR SHALL MATCH HEIGHT OF EXISTING WALL.



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-43
FOR DETAILS, SEE SHEET L-
FOR CORRESPONDING IRRIGATION SEE SHEET L-46
FOR CORRESPONDING PLANTING SEE SHEET L-48

NORTH

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PRIVATE ENGINEERING NOTE
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REGISTERED PROFESSIONAL ENGINEER MICHAEL O. MUETING No. 35165 Exp. 9-30-91 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: Michael O. Mueting
RCE 35165
EXPIRATION DATE: 9-30-91 DATE: 6/27/90
APPROVED BY:

JFD
J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 403, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-3954
11200 S. Mt. Vernon Ave., Suite "B", Colton, Ca 92324, (714) 825-1982
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

SCALE: 1"=20"
DATE: 12/18/90
BENCH MARK:

MARK	REVISIONS	APPR.	DATE
A	P.V. ENTRY-WALL DEMO REQ'T		9/27/91

DESIGNED BY: DRAWNED BY: CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		12/19/90
TRAFFIC DIVISION		12/19/90
CHIEF P.W.ENGR.		12/19/90
PLANNING DEPT.		12/18/90

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

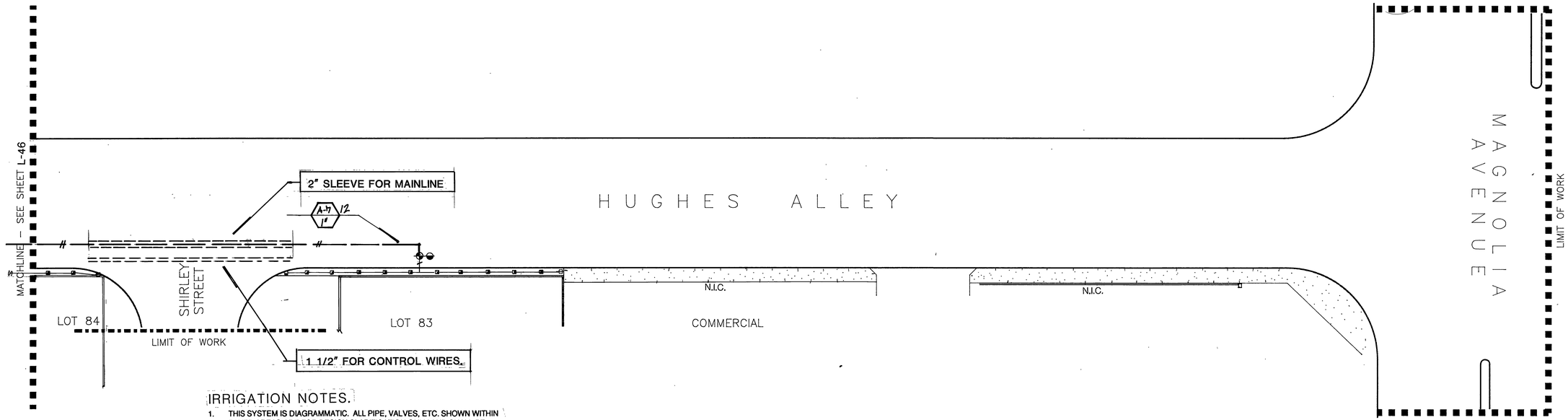
HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

CFD 90-2

CONSTRUCTION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-44 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GH



IRRIGATION NOTES.

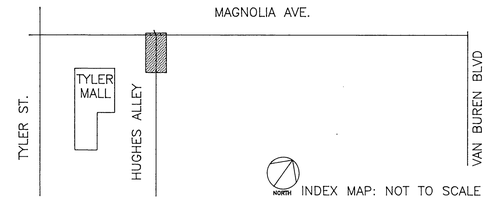
1. THIS SYSTEM IS DIAGRAMMATIC. ALL PIPE, VALVES, ETC. SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHEREVER POSSIBLE.
2. DO NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS INDICATED ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS OR GRADE DIFFERENCES EXIST AND SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR MUST ASSUME FULL RESPONSIBILITY FOR REVISIONS NECESSARY.
3. SYSTEM DESIGN IS BASED ON MINIMUM OPERATING PRESSURE SHOWN AT EACH POINT OF CONNECTION WITH MAXIMUM GPM DEMAND SPECIFIED. IRRIGATION CONTRACTUR SHALL VERIFY ALL PRESSURES ON SITE PRIOR TO CONSTRUCTION TO OWNER'S CONSTRUCTION REPRESENTATIVE.
4. IT IS THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO FAMILIARIZE HIMSELF WTH ALL GRADE DIFFERENCES, LOCATION OF WALLS, RETAINING WALLS, CURBS, ETC. HE SHALL COORDINATE ALL HIS WORK WITH THE GENERAL CONTRACTOR AND OTHER SUB-CONTRACTORS FOR LOCATION OF PIPE SLEEVES THROUGH WALLS, UNDER ROADS, PAVING AND STRUCTURES.
5. MAINLINE FEEDER BETWEEN POINT OF CONNECTION, METER, AND BACKFLOW PREVENTER TO BE OF MATERIAL AS REQUIRED BY CURRENT WATER DISTRICT.
6. FINAL LOCATION OF THE AUTOMATIC CONTROLLER ENCLOSURE AND THE BACKFLOW PREVENTION DEVICE SHALL BE APPROVED BY THE CITY'S AND OWNER'S REPRESENTATIVE, AND/OR LANDSCAPE ARCHITECT, WHERE APPLICABLE.
7. IN ADDITION TO THE SLEEVES SHOWN ON THE PLAN, THE IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SLEEVES OF SUFFICIENT SIZE UNDER THE ALL PAVED AREAS PRIOR TO PAVING UPON APPROVAL OF THE OWNER'S REPRESENTATIVE, IF REQUIRED TO OPERATE SYSTEMS.
8. IRRIGATION CONTRACTOR SHALL FLUSH ALL LINES AND ADJUST ALL HEADS FOR MAXIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO WALKS, STREETS, AND BUILDINGS AS MUCH AS POSSIBLE. THIS SHALL INCLUDE SELECTING THE BEST NOZZLE RADIUS TO FIT UNUSUAL SITE CONDITIONS FOR APPROVAL PURPOSES AT NO EXTRA CHARGE. CALL LANDSCAPE ARCHITECT 48 HOURS IN ADVANCE FOR ANY COVERAGE TESTS.
9. QUALITY CONTROL OBSERVATION SEQUENCES ARE FOUND IN THE SPECIFICATIONS.
10. CLEAN-UP ON A DAILY BASIS PER OWNER'S REPRESENTATIVE APPROVAL.

IRRIGATION LEGEND

SYMBOL	MAKE	DESCRIPTION	PSI	GPM	RADIUS
	RAIN BIRD	1806-SAM STRIP SERIES 15EST, 15SST, 15CST	20	.5,1.0,1.0	4'x14' 4'x28' 4'X28'
	RAIN BIRD	1806-5 SERIES CST	20	.5,1.0	5'
	APPROVED	SCH 40 PVC LATERAL LINE, SIZE PER PLAN INSTALL PER TRENCHING DETAIL.			
	APPROVED	SCH 315 PVC MAINLINE, SIZE PER PLAN INSTALL PER TRENCHING DETAIL.			
	APPROVED	SCH 40 PVC SLEEVE FOR MAINLINE, LATERALS AND LOW VOLTAGE WIRE, INSTALL PER SLEEVING DETAIL. SEE PIPE SIZING LEGEND.			
	RAIN BIRD	EFA-CP SERIES AUTOMATIC IRRIGATION VALVES, SIZE PER PLAN.			
	FEBCO	825Y 1-1/2" REDUCED PRESSURE BACKFLOW PREVENTER, INSTALL PER MANUFACTURERS SPECIFICATIONS.			
	RAIN BIRD	44LRC QUICK COUPLING VALVE.			
M	METER	1-1/2" WATER METER INSTALLED BY OTHERS.			
	NIBCO	T-113 GATE VALVE, LINE SIZE.			
C	RAIN BIRD	ISC-8 STA. AUTOMATIC IRR CONTROLLER.			
	HARDIE	102 SERIES IRRIGATION MASTER VALVE,SIZE PER PLAN.			

PIPE SIZING SYMBOL

1/2" - NOT USED
3/4" - NO SYMBOL
1" - /
1 1/4" - //
1 1/2" - ///
2" - ////
2 1/2" - /////



INDEX MAP: NOT TO SCALE

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, THIS SHEET
FOR DETAILS, SEE SHEET L–
FOR CORRESPONDING CONSTRUCTION SEE SHEET L–43
FOR CORRESPONDING PLANTING SEE SHEET L–47

NORTH

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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 THAT 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.

REGISTERED LANDSCAPE ARCHITECT IAN DAVIDSON No. 2651 12-20-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
R.L.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
APPROVED BY:

SCALE: 1"=20'
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300, P.O. Box 483, Riverside, Ca 92502, (714) 686-0844, FAX 714-686-5954
11200 S. Mt. Vernon Ave., Suite "D", Colton, Ca 92324, (714) 825-1082
73-080 El Paseo, Suite 106, Palm Desert, Ca 92260, (619) 346-5691, FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: RR DRAWN BY: RR CHECKED BY: IAN

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	[illegible]	12/19/90
TRAFFIC DIVISION	[illegible]	12/19/90
CHIEF P.W.ENGR.		
PLANNING DEPT.	[illegible]	12/19/90

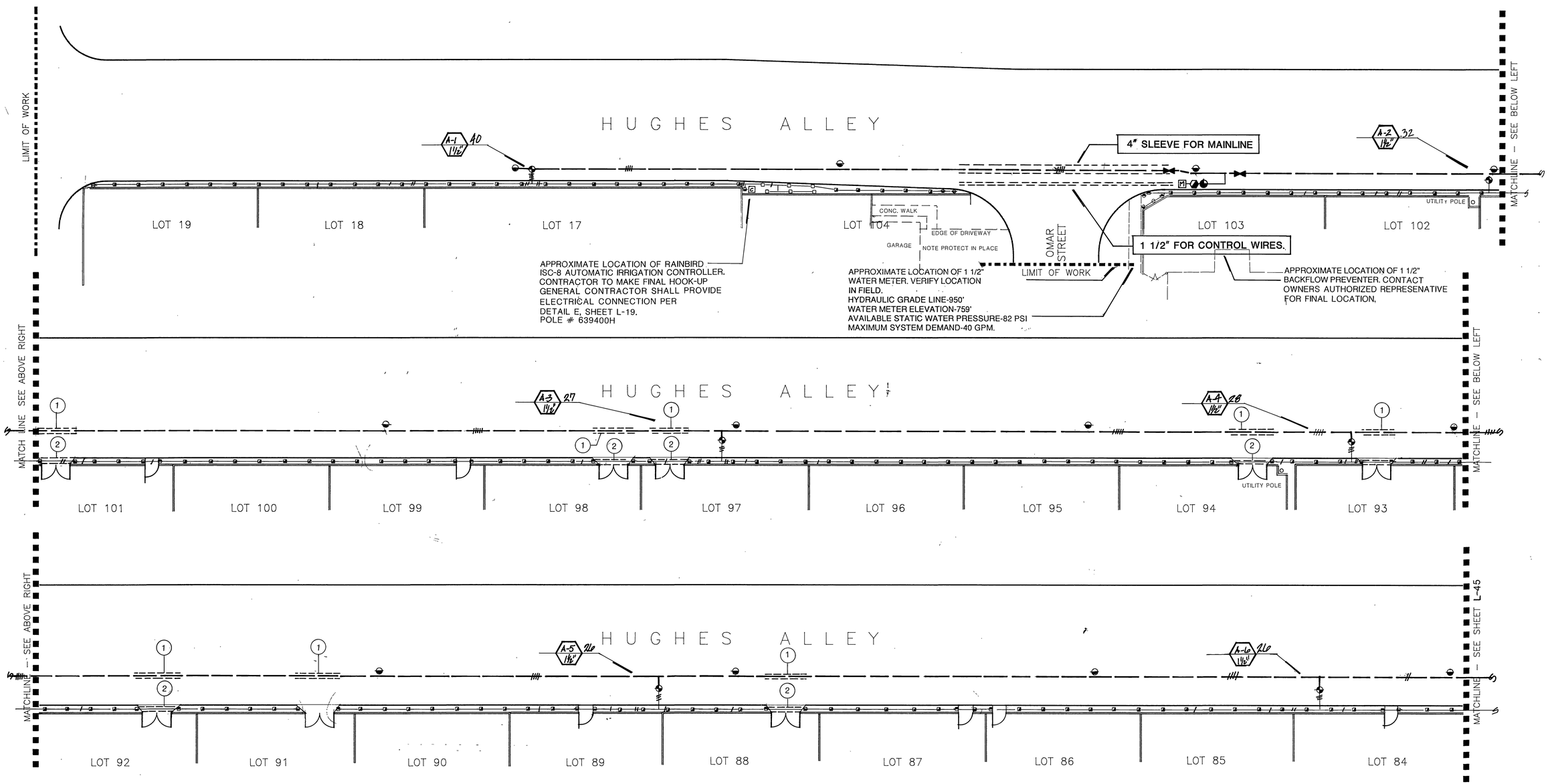
APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE: 12/20/90

HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522
CFD 90-2

IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-45 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GH PC-2794-M/R



SLEEVING SCHEDULE

1. 1-4" SCH. 40 PVC SLEEVE FOR IRRIGATION MAINLINE.
   1-2" SCH. 40 PVC SLEEVE FOR CONTROL WIRE.
2. 1-2" SCH. 40 PVC SLEEVE FOR IRRIGATION LATERAL

PIPE SIZING SYMBOL

1/2"	NOT USED
3/4"	NO SYMBOL
1 "	/
1 1/4"	//
1 1/2"	///
2"	////
2 1/2"	/////

PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L-45
FOR DETAILS, SEE SHEET L-
FOR CORRESPONDING CONSTRUCTION SEE SHEET L-44
FOR CORRESPONDING PLANTING SEE SHEET L-48

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SCALE: 1"=20"
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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: RR DRAWNED BY: RR CHECKED BY: LMC

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

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PRINCIPAL ENGINEER		
PARK DEVELOPMENT	LM	12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.	LMC	12/18/90

APPROVED BY
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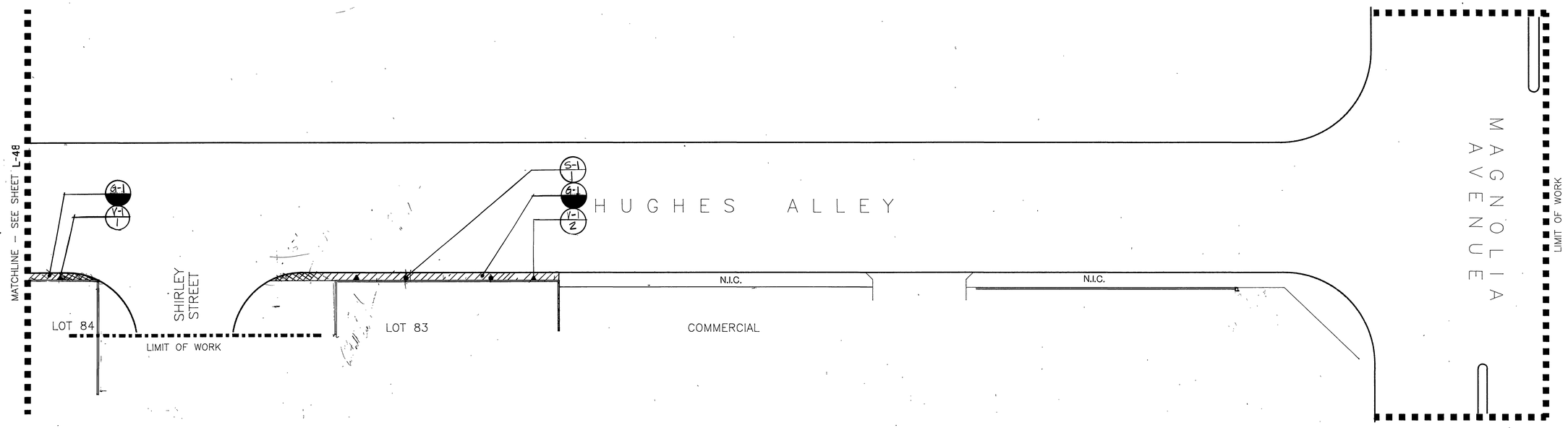
IRRIGATION PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-46 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 GH

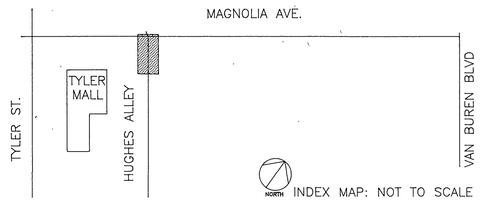
PC-2794-M/R



PLANTING NOTES

1. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF SITE CONDITIONS WHICH PREVENT INSTALLATION PER PLANS AND SPECIFICATIONS.
2. CONTRACTOR SHALL BE LIABLE FOR REMOVING AND RE-INSTALLING IRRIGATION EQUIPMENT, AND REPLANTING AREAS WHICH ARE NOT INSTALLED PER PLAN AND SPECIFICATIONS.
3. REFER TO PLANTING SPECIFICATIONS FOR INSPECTION/CERTIFICATION SCHEDULE.
4. IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PLANT MATERIALS.
5. TREES AND SHRUBS SHALL BE PLANTED AFTER CONCRETE PLACEMENT, BUT NOT BEFORE IRRIGATION COVERAGE TEST NO. 1 HAS BEEN APPROVED. (SEE SPECIFICATIONS)
6. PLACE TREES BETWEEN IRRIGATION HEADS WHEREVER POSSIBLE.
7. LANDSCAPE CONTRACTOR SHALL TAKE FOUR (4) SOIL SAMPLES FROM THE SITE AT LOCATIONS APPROVED BY THE LANDSCAPE ARCHITECT. THESE SAMPLES SHALL BE TAKEN AT A DEPTH OF 12" AFTER ROUGH GRADING AND SUBMITTED TO AN APPROVED SOIL AND PLANT LABORATORY FOR AGRICULTURAL SUITABILITY TESTING. THE COST OF TESTING SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
8. THE RECOMMENDATIONS OF THE SOIL REPORT SHALL SUPERSEDE THE SOIL PREPARATION AND BACKFILL MIX SPECIFICATIONS (SEE SPECIFICATIONS).
   THE CONTRACTOR SHALL SUBMIT A COPY OF ALL SOILS REPORTS TO THE LANDSCAPE ARCHITECT PRIOR TO MODIFICATION OF THESE SPECIFICATIONS.
9. SHREDDED MULCH INSTALLATION: INSTALL A 2" LAYER OF SHREDDED MULCH IN ALL SHRUB AND GROUNDCOVER AREAS PER SPECIFICATIONS, UNLESS OTHERWISE INDICATED ON PLANS.
10. CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF ANY DAMAGED LANDSCAPE AREAS BEYOND THE LIMIT OF WORK, THAT IS A DIRECT RESULT OF THE LANDSCAPE CONSTRUCTION AND/OR HIS SUB-CONTRACTOR. REPLACEMENT ITEMS SHALL BE EXACT DUPLICATES OF ORIGINAL WORK OR PLANTS, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.
11. WHEREVER GROUNDCOVER AREAS ARE ADJACENT TO TURF INSTALL CONCRETE MOWSTRIP OR HEADERBOARD AS INDICATED ON DRAWINGS.
12. CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE OWNER'S REPRESENTATIVE.

	Symbol	Botanical Name	Common Name	Size	Comments/Detail
Shrubs	S-1	Pyrus kawakamii	Evergreen Pear	15 Gal	ESPALIER
Groundcover	G-1	Trachelospermum jasminoides	Star Jasmine	Flats	16" OC
	G-2	Annual color			
Vines	V-1	Macfadneya unguis cati	Cat Claw	15 Gal	30' OC Train to wall



PLAN CROSS REFERENCE
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FOR CORRESPONDING CONSTRUCTION SEE SHEET L-43
FOR CORRESPONDING IRRIGATION SEE SHEET L-45

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EXPIRATION DATE: 6/30/91 DATE: / /
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DESIGNED BY: DRAWN BY: CHECKED BY: IAN

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEVELOPMENT	MH	12/19/90
TRAFFIC DIVISION		12/20/90
CHIEF P.W.ENGR.		
PLANNING DEPT.	MHC	12/18/90

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
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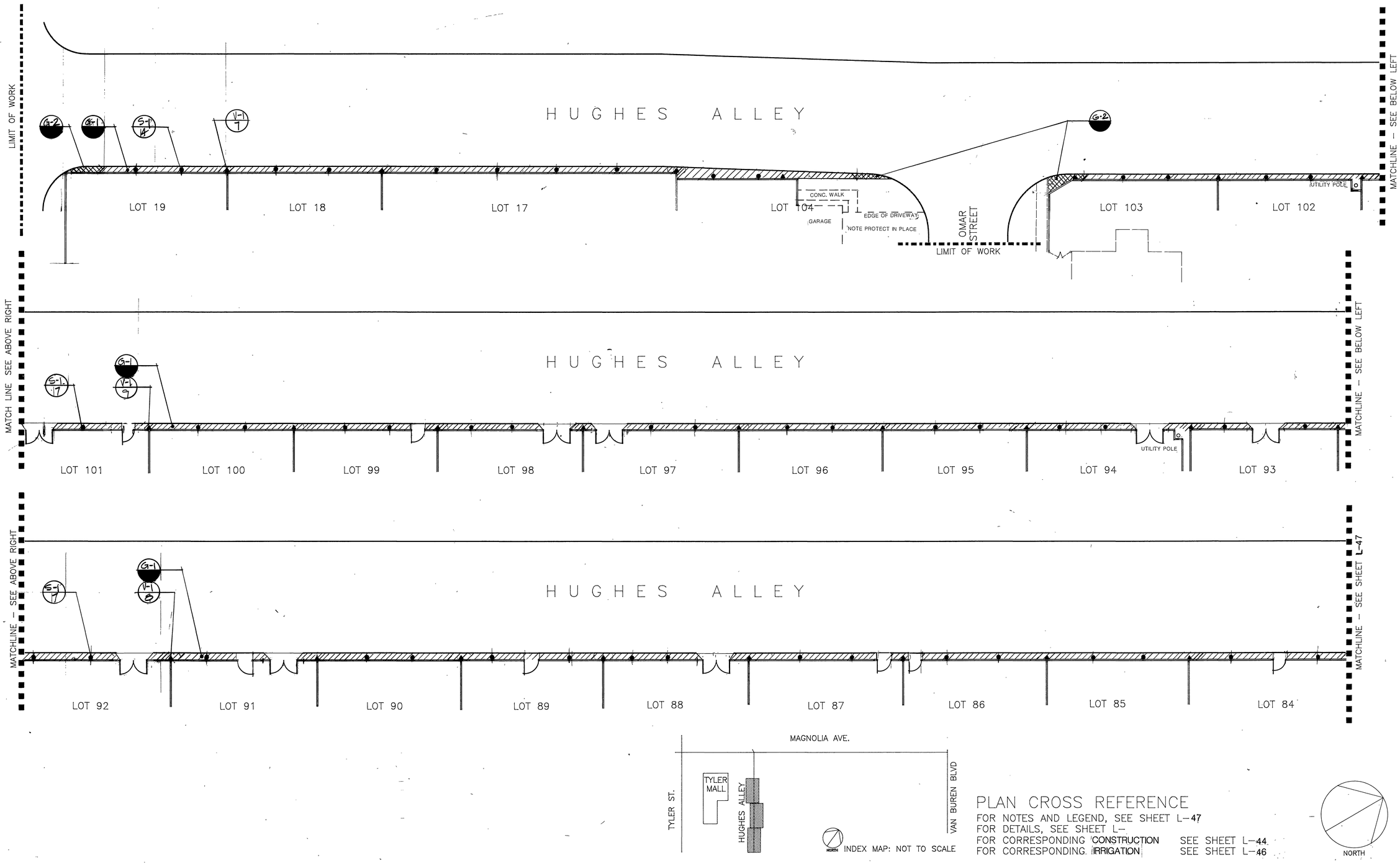
CFD 90-2

PLANTING PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-47 OF 48
FILE NO: DR- 148-890

INDEXED 1-15-93 LH

PC-2794-M/R



PLAN CROSS REFERENCE

FOR NOTES AND LEGEND, SEE SHEET L–47
FOR DETAILS, SEE SHEET L–
FOR CORRESPONDING CONSTRUCTION SEE SHEET L–44
FOR CORRESPONDING IRRIGATION SEE SHEET L–46

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REGISTERED PROFESSIONAL ENGINEER IAN DAVIDSON No. 2651 Exp. 6-30-91 STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF: IAN DAVIDSON
R.I.A. # 2651
EXPIRATION DATE: 6/30/91 DATE: / /
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CITY OF RIVERSIDE, CALIFORNIA
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	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER		
PARK DEVELOPMENT		
TRAFFIC DIVISION		
CHIEF P.W.ENGR.		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 2/20/90

HUGHES ALLEY STREET IMPROVEMENT PLANS
HUGHES ALLEY 3500-3700 BLOCKS
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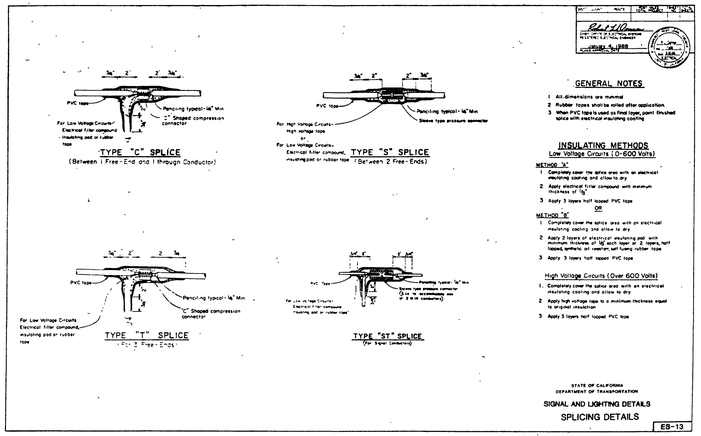
CFD 90-2

PLANTING PLAN

PROJECT NO.
W.O. # 8911175
R-3194
SHEET L-48 OF 48
FILE NO: DR- 148-890

PC-2794-M/R

INDEXED 1-15-93 LFH



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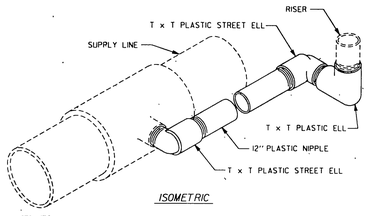

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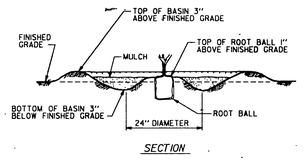
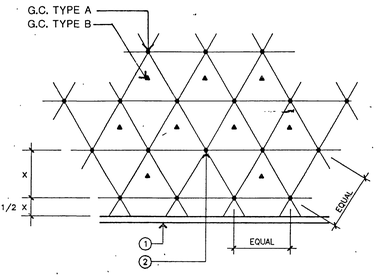
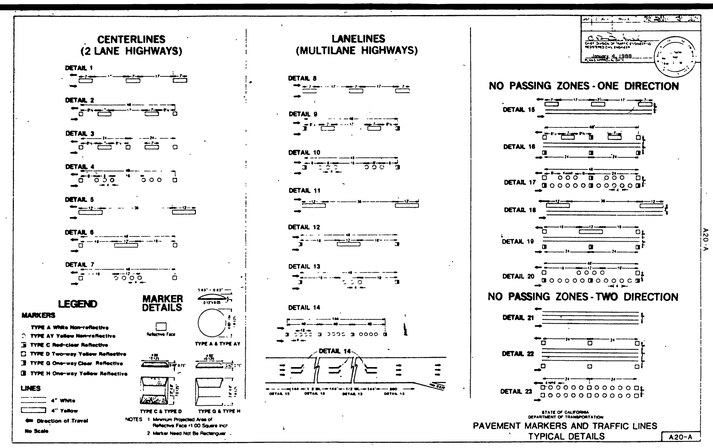


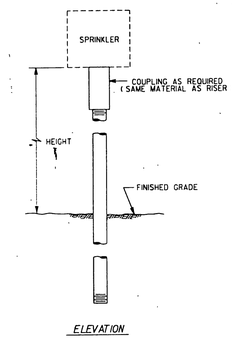
D FLAT AREA



A SHRUB/GROUNDCOVER SPACING



K PAVEMENT MARKERS & TRAFFIC LINES



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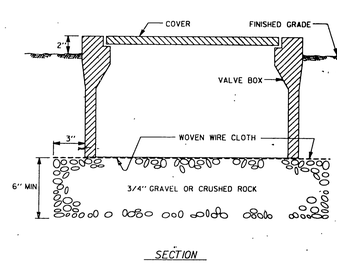
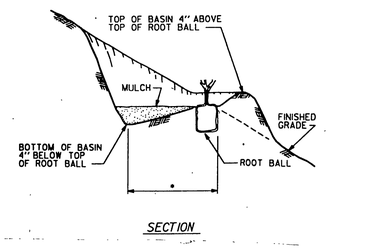


E VALVE BOX



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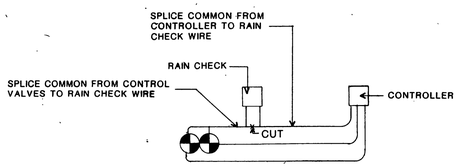
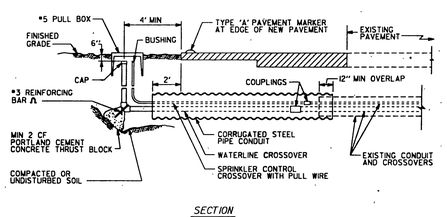
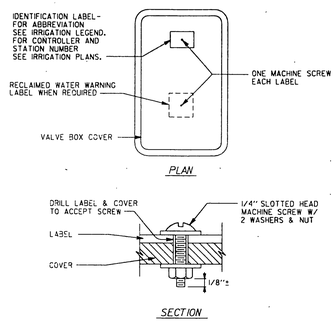


RAIN SHUTOFF WIRING DIAGRAM



I EXTEND IRRIGATION CROSSOVER



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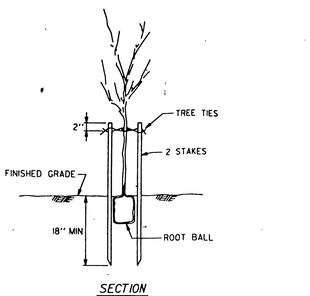

C TREE STAKING

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TWO WORKING DAYS BEFORE YOU DIG

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 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.

REGISTERED LANDSCAPE ARCHITECT
IAN J. DAVIDSON
No. 2651
Exp. 6-30-91
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
IAN DAVIDSON
REGISTERED R.L.A. 2651
EXPIRATION DATE: 6/30/91 DATE:
APPROVED BY:

SCALE:
DATE: 12/18/90

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300
P.O Box 493
Riverside, CA 92502
(714) 686-0844
FAX 714-686-5954
11200 S Mt Vernon Ave., Suite "D"
Colton, CA 92324
(714) 825-1082
73-080 El Paseo, Suite 106
Palm Desert, CA 92260
(619) 346-5691
FAX 619-340-0529

BENCH MARK:

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWN BY: JL CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	JS	12/20/90
CHIEF P.W. ENGR.		
PLANNING DEPT.		

APPROVED BY: DIRECTOR OF PUBLIC WORKS
DATE 12/20/90

TYLER MALL STREET IMPROVEMENTS
91 FREEWAY
TYLER MALL STREET
EASTBOUND OFF RAMP
CFD 90-2
CITY OF RIVERSIDE
3900 MAIN STREET
RIVERSIDE, CA 92522

HORIZ. SCALE: 1" VERT. SCALE: 1"

PROJECT NO. W.O.# 8911175
R-3194
SEE REVISED SHEET
SHEET L-31 OF 48
FILE NO.:

CAL TRANS DETAILS
INDEXED 1-15-93 HI