RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

SIDEWALK & STREET IMPROVEMENTS

(CDBG 1997/98)

GENERAL CONSTRUCTION NOTES

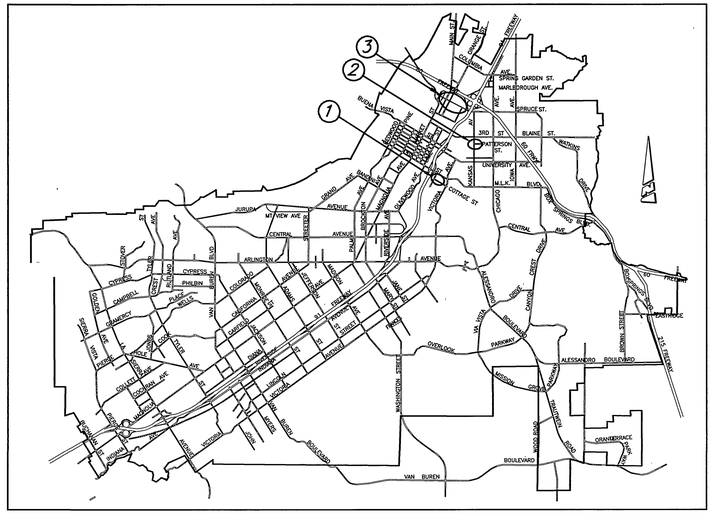
1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
2. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12" LICENSE.
3. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
4. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT OF WAY.
5. TREES AND SHRUBS AFFECTED BY THE PROPOSED SIDEWALK CONST SHALL BE TRIMMED TO AT LEAST 8' VERTICALLY ABOVE THE SIDEWALK SURFACE AND TO AT LEAST 3' LATERALLY OF THE SIDEWALK, WHERE RIGHT-OF-WAY PERMITS.
6. MAIL BOXES INTERFERING WITH PROPOSED SIDEWALK CONSTRUCTION SHALL BE TEMPORARILY RELOCATED TO ENABLE PROPERTY OWNERS TO RECEIVE THEIR MAIL AND BE REINSTALLED IN FINAL POSITION BY THE CONTRACTOR.
7. WATER METERS, GAS METERS AND STREET LIGHT PULL BOXES AFFECTED BY CONSTRUCTION SHALL BE ADJUSTED TO THE PROPOSED SIDEWALK GRADE.
8. EXISTING SPRINKLERS AND IRRIGATION LINES AFFECTED BY THE CONSTRUCTION OF THE PROPOSED SIDEWALK SHALL BE RELOCATED TO THE BACK OF THE SIDEWALK.
9. FOR STREET TREE INSPECTIONS, CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (909) 351-6126 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE.

SPECIFIC CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

- E — POWER POLE GUY WIRE TO BE ADJUSTED BY PUBLIC UTILITIES ELECTRIC DIVISION PRIOR TO CONSTRUCTION.
- G — GRIND EXISTING WHEELCHAIR RAMP TO ATTAIN A 0" CURB FACE TRANSITION.
- OL AC — OVERLAY EXISTING PAVEMENT (THICKNESS SHOWN ON PLANS).
- P — PLANT 15 GALLON STREET TREE AS NOTED ON THE PLANS. TREE TO BE PLANTED AND PRECISELY LOCATED AS DIRECTED BY THE STREET TREE INSPECTOR AND AS DESCRIBED IN THE PARK AND RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. THE DESIGNATED STREET TREE IS SHOWN ON THE PLANS.
- PCC CURB — CONSTRUCT VARIABLE HEIGHT PCC RETAINING CURB.
- PIP — PROTECT IN PLACE.
- R I — REMOVE EXISTING TREE. CLASS I-6" TO 18", CLASS II-OVER 18" TO 36", CLASS III-OVER 36".
- REL F — RELOCATE WIRE FENCE, WOOD FENCE, OR CHAIN LINK FENCE TO 0.5' OUTSIDE R/W. (NOTE: REUSE EXISTING FENCE FABRIC AND USE NEW IN KIND POSTS)
- REL FH — FIRE HYDRANT TO BE RELOCATED BY PUBLIC UTILITIES WATER DIVISION PRIOR TO CONSTRUCTION.
- REL SIGN — RELOCATE STREET SIGN.
- S — CONSTRUCT FULL DEPTH OF DGAC, THICKNESS SHOWN ON PLANS, OVER COMPACTED SOIL.
- ST — RECONSTRUCT PCC PRIVATE WALK WITH STAIRS. STAIRS SHALL HAVE A MAXIMUM OF 7.5" RISE (WITH EVEN NUMBER OF STEPS) AND A CONSTANT 11" RUN.
- T — TRANSPLANT EXISTING PALM TREE, AS DIRECTED BY STREET TREE INSPECTOR AND AS DESCRIBED IN PARK & RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. LOCATION TO BE DETERMINED BY THE STREET TREE INSPECTOR (TREE SIZE SHOWN ON PLAN).
- TEL MH — TELEPHONE MANHOLE TO BE ADJUSTED TO GRADE BY PAC BELL.
- TEL POLE — TELEPHONE POLE TO BE RELOCATED TO BACK OF PROPOSED CURB BY PAC BELL.
- W — WATER METERS TO BE ADJUSTTED BY CITY OF RIVERSIDE PUBLIC UTILITIES WATER DIVISION CREW. WATER METER BOXES TO BE ADJUSTED BY CONTRACTOR.

SITE	LOCATION
1	COTTAGE STREET – FROM HOWARD AVE. TO PARK AVE. (SEE SHEET 2)
2	PATTERSON STREET – FROM KANSAS AVE. TO END OF STREET (SEE SHEET 3)
3	SPRUCE STREET – S'LY SIDE FROM WILSHIRE ST. TO MULBERRY ST. (SEE SHEET 4)



PROJECT LOCATION MAP

0 KM. 4 KM. 8 KM. 12 KM.
0' 4000' 8000' 16000' 24000' 32000' 40000' 48000'

SCALE:1"=8000'

EXISTING TOPOGRAPHY LEGEND

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- CHAIN LINK FENCE

- SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- STORM DRAIN M.H.
- IRRIGATION WEIR
- WATER M.H.
- GAS M.H.
- ELECTRIC M.H.
- TELEPHONE M.H.
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- BUS STOP SIGN
- BLOW-OFF VALVE
- POLE & GUY ANCHOR
- POWER POLE
- TELEPHONE POLE
- TELEPHONE RISER
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- WALK-DON'T WALK PEDESTRIAN SIGNAL
- ELECTROLYSIS TEST STATION
- WHEEL STOP
- A.C. BERM
- PEDESTRIAN PUSH BUTTON
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT ON MAST ARM
- STEEL POST
- WOOD POST

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be valid. For your Dig Alert I.D. Number call
CALL TOLL FREE
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
LAUREN F. CALDWELL
R.C.E. No. 39441 expires 12/31/2001
DATE 3/15/99

REGISTERED PROFESSIONAL ENGINEER — LAUREN F. CALDWELL — No. 39441 — Exp. 12-31-2001 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY FYL DRAWN BY FYL BJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
ENGINEERING MANAGER	TRB	3/16/99
PRINCIPAL ENGINEER		3/15/99
STREET SERVICES	RL	3/09/99
SURVEYOR		3/19/99
TRAFFIC DIVISION		3/19/99
PARKS DEPARTMENT		3/15/99

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3-16-99

HORIZ. SCALE: 1" = 100'

*AS-BUILT 8-18-03 GH

SIDEWALK & STREET IMPROVEMENTS (CDBG 1997/98)

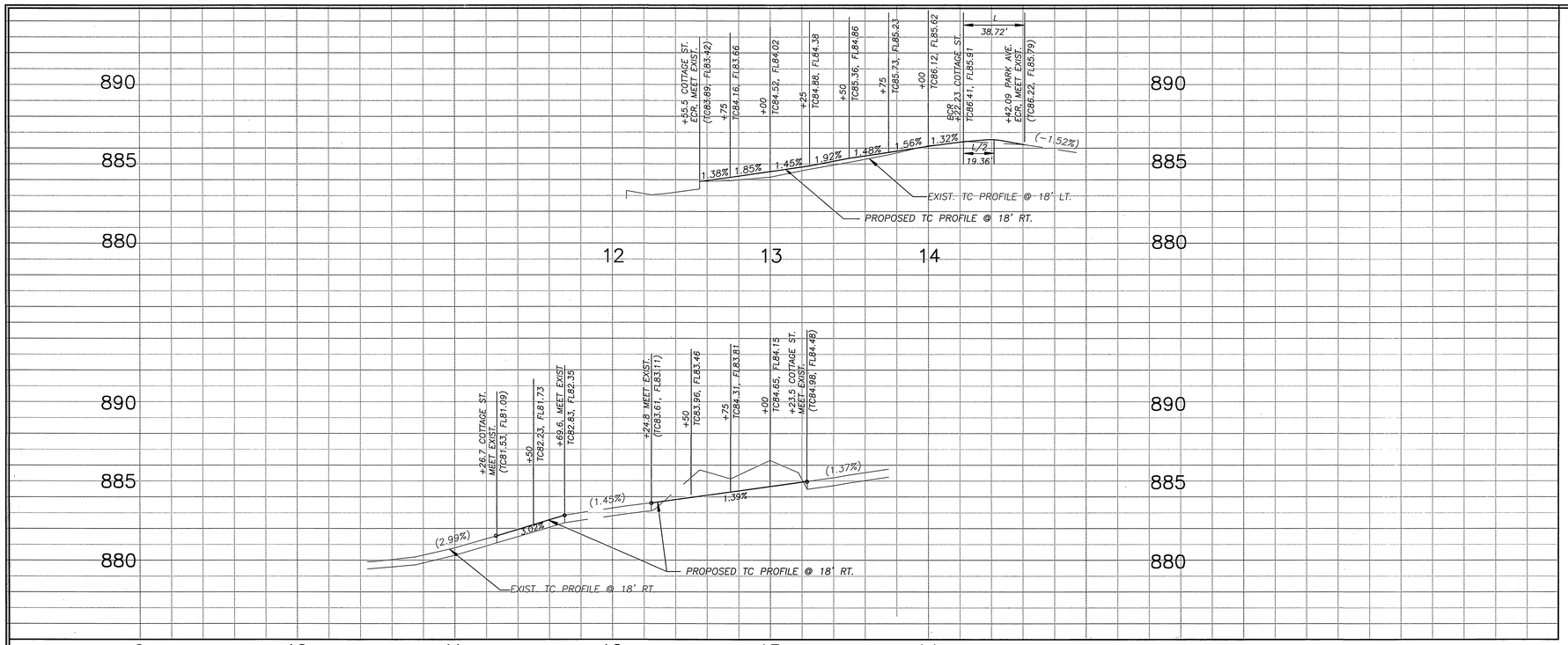
ACCT. NO'S.: 220-528200-453718
220-528200-453719
220-528200-453810

R-3487

SHEET 1 OF 4

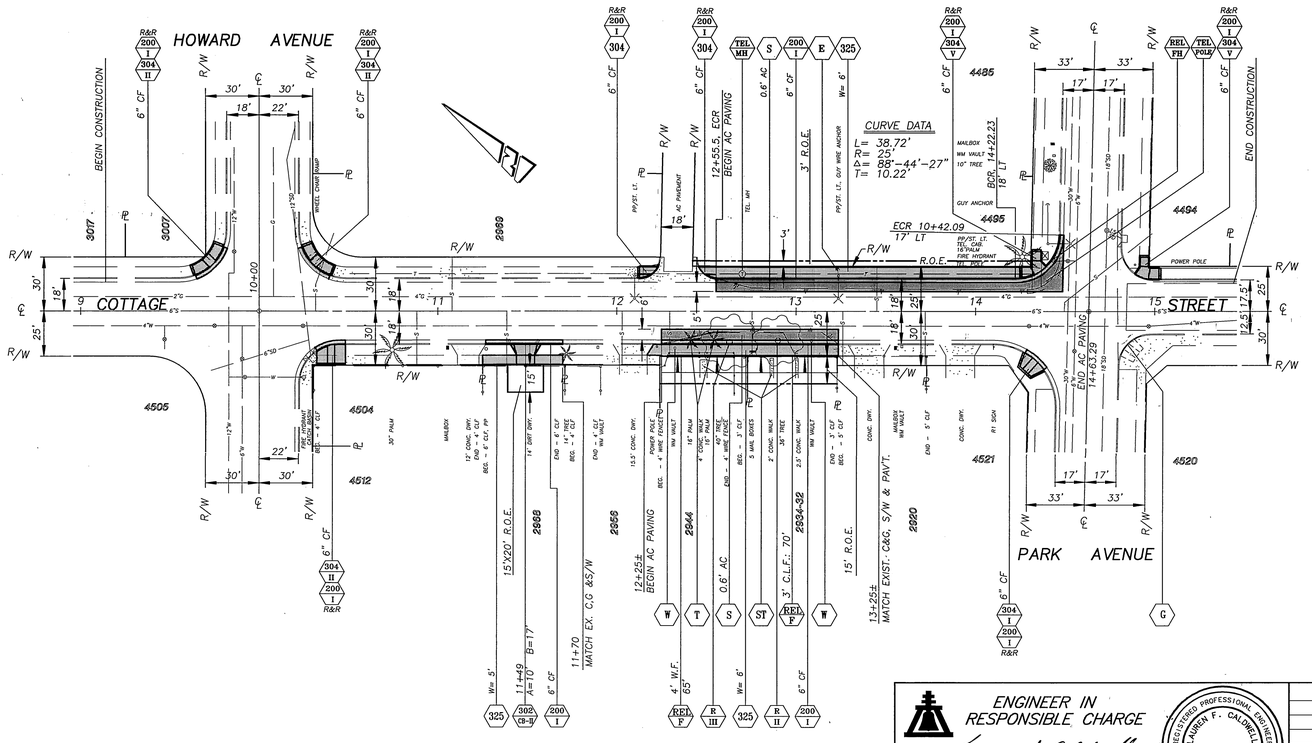
FILE: MDICK\DWG\R3487-01
PARK & REC.: PC-4104-S/P

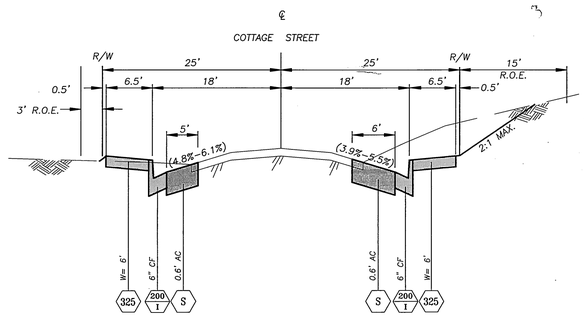
INDEXED 4-19-99 GH



SPECIFIC CONSTRUCTION NOTES

- E — POWER POLE GUY WIRE TO BE ADJUSTED BY PUBLIC UTILITIES ELECTRIC DIVISION PRIOR TO CONSTRUCTION.
- G — GRIND EXISTING WHEELCHAIR RAMP TO ATTAIN A 0' CURB FACE TRANSITION.
- REL F — RELOCATE WIRE FENCE, WOOD FENCE, OR CHAIN LINK FENCE TO 0.5' OUTSIDE R/W. (NOTE: REUSE EXISTING FENCE FABRIC AND USE NEW IN KIND POSTS.)
- REL FH — FIRE HYDRANT TO BE RELOCATED BY PUBLIC UTILITIES WATER DIVISION PRIOR TO CONSTRUCTION.
- R I — REMOVE EXISTING TREE. CLASS I–6" TO 18",CLASS II–OVER 18" TO 36",CLASS III–OVER 36".
- S — CONSTRUCT 0.6' DGAC OVER COMPACTED SOIL.
- ST — RECONSTRUCT PCC PRIVATE WALK WITH STAIRS. STAIRS SHALL HAVE A MAXIMUM OF 7.5" HEIGHT (WITH EVEN NUMBER OF STEPS) AND A CONSTANT 11" WIDTH.
- T — TRANSPLANT EXISTING PALM TREE, AS DIRECTED BY STREET TREE INSPECTOR AND AS DESCRIBED IN PARK & RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. LOCATION TO BE DETERMINED BY THE STREET TREE INSPECTOR (TREE SIZE SHOWN ON PLANS).
- TEL MH — TELEPHONE MANHOLE TO BE ADJUSTED TO GRADE BY PACIFIC BELL.
- TEL POLE — TELEPHONE POLE TO BE RELOCATED TO GRADE BY PACIFIC BELL.
- W — WATER METERS TO BE ADJUSTTED BY CITY OF RIVERSIDE PUBLIC UTILITIES WATER DIVISION CREW. WATER METER BOXES TO BE ADJUSTED BY CONTRACTOR.





COTTAGE STREET TYPICAL SECTION

STA. 12+25 TO 13+25

SCALE: HOR. 1"=10', VER. 1"=2'

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY FYL DRAWN BY FYL RJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
ENGINEERING MANAGER		3/16/99
PRINCIPAL ENGINEER		3/15/99
STREET SERVICES		3/10/99
SURVEYOR		3/11/99
TRAFFIC DIVISION		3/18/99
PARKS DEPARTMENT		3/15/99

APPROVED BY R. McGrath PUBLIC WORKS DIRECTOR
DATE 3-16-99

*AS-BUILT 8-18-03 GH

STREET IMPROVEMENTS (CDBG 1997/98)

COTTAGE STREET (HOWARD TO PARK)

HORIZ. SCALE: 1" = 40'

ACCT. NO. 220-528200-453718

R-3487

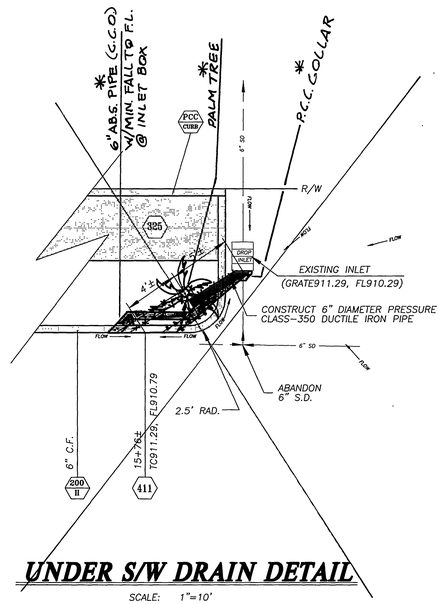
SHEET 2 OF 4

FILE: LFRANK\DWG\R3487-02
PARK & REC.: PC-4104-S/P

INDEXED 4-19-99 GH

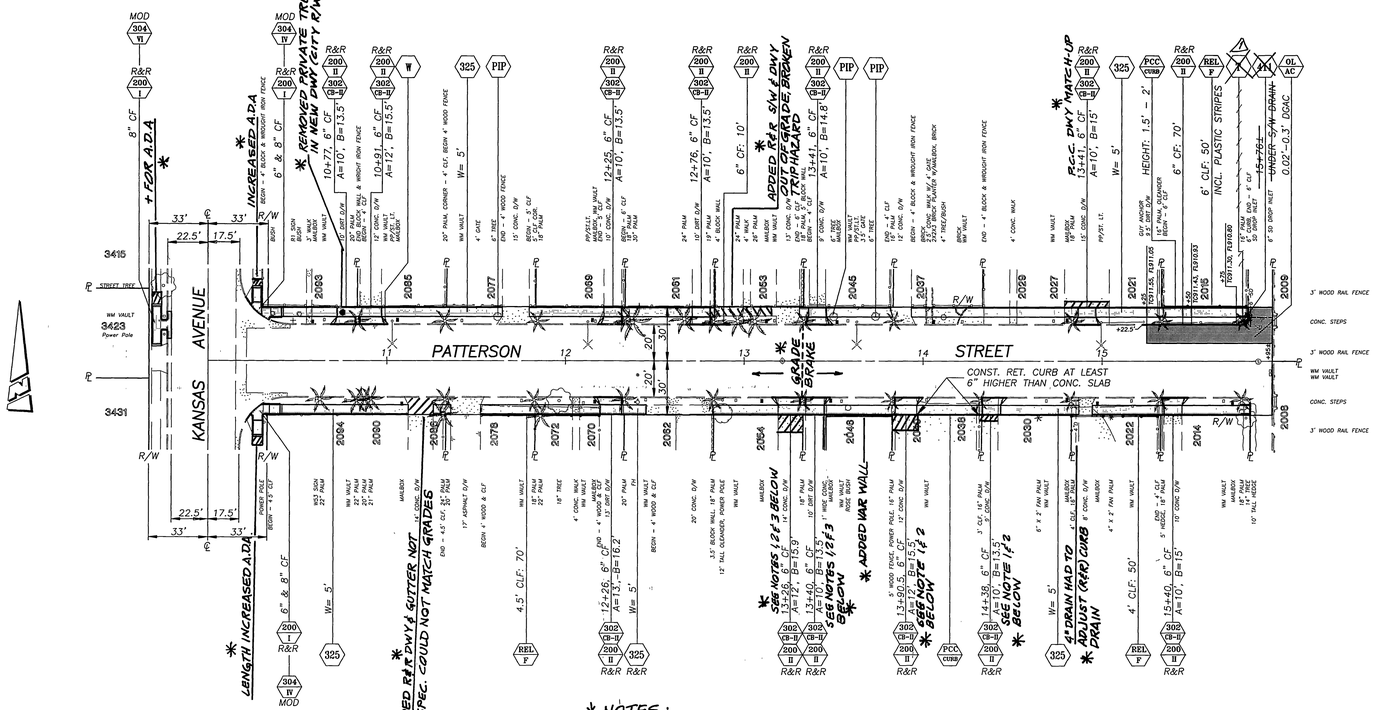
SPECIFIC CONSTRUCTION NOTES

- OL / AC — OVERLAY EXISTING PAVEMENT USING 0.02'–0.3' DGAC.
- PCC / CURB — CONSTRUCT VARIABLE HEIGHT PCC RETAINING CURB.
- PIP — PROTECT IN PLACE.
- R / T — REMOVE EXISTING TREE. CLASS I–6" TO 18", CLASS II–OVER18" TO 36", CLASS III–OVER 36".
- REL / F — RELOCATE CHAIN LINK FENCE 0.5' OUTSIDE R/W. (NOTE: REUSE EXISTING FENCE FABRIC AND USE NEW IN KIND POSTS.)
- T — TRANSPLANT EXISTING PALM TREE, AS DIRECTED BY STREET TREE INSPECTOR AND AS DESCRIBED IN PARK & RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. LOCATION TO BE DETERMINED BY THE STREET TREE INSPECTOR (TREE SIZE SHOWN ON PLANS).
- W — WATER METER TO BE ADJUSTED BY CITY OF RIVERSIDE PUBLIC UTILITIES WATER DIVISION CREW. WATER METER BOXES TO BE ADJUSTED BY CONTRACTOR.



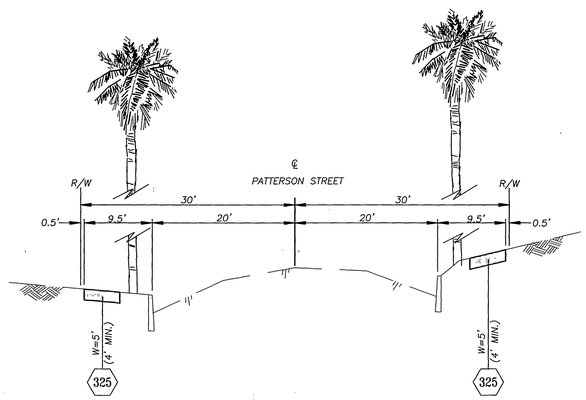
UNDER S/W DRAIN DETAIL

SCALE: 1"=10'



PATTERSON STREET TYPICAL SECTION

SCALE: HOR. 1"=5'



* NOTES:
1. P.C.C. R&R DWY MATCH UP.
2. READJUST GRADE (R&R) DWY'S, S/W & CURBWALL.
3. DWY'S AT 2046 BEHIND CITY S/W CONSTRUCTED BY CONTRACTOR FOR HOMEOWNER PLUS ADDITIONAL P.C.C. IN DWY FOR 2054 (NOT FOR CITY OF RIVERSIDE COST. THIS PAID BY HOMEOWNER TO CONTRACTOR.)

BENCH MARK: 912.85

NAIL AND TAG AT STA. 11+00 & PATTERSON STREET PER LL31/97

* AS-BUILT 8-18-03 4H

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MARK	REVISIONS	APPR.	DATE
1	Palm tree not to transplanted	SC	3/16/99

DESIGNED BY FYL DRAWN BY FYL RJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
ENGINEERING MANAGER	TAB	3/16/99
PRINCIPAL ENGINEER	SC	3/16/99
STREET SERVICES	JCZ	3/16/99
SURVEYOR	MMD	3/16/99
TRAFFIC DIVISION	SC	3/16/99
PARKS DEPARTMENT	RMT	3/16/99

APPROVED BY R. McGrath PUBLIC WORKS DIRECTOR
DATE 3-16-99

SIDEWALK IMPROVEMENTS (CDBG 1997/98)

PATTERSON STREET (KANSAS TO E.O.S.)

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCT. NO. 220-528200-453719

R-3487

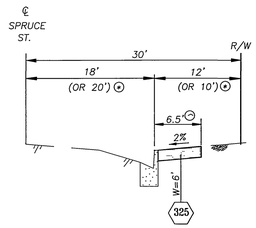
SHEET 3 OF 4

FILE: MDICK\DWG\R3487-03
PARK & REC.: PC-4104-S/P

INDEXED 4-19-99 4H

SPECIFIC CONSTRUCTION NOTES

- ADJ W — ADJUST WATER METER BOX TO GRADE.
- P — PLANT 15 GALLON STREET TREE AS NOTED ON THE PLANS. TREES TO BE PLANTED AND PRECISELY LOCATED AS DIRECTED BY THE STREET TREE INSPECTOR AND AS DESCRIBED IN THE PARK AND RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. THE DESIGNATED STREET TREE IS THE "CHINESE ELM".
- PCC CURB — CONSTRUCT VARIABLE HEIGHT PCC RETAINING CURB.
- PIP — PROTECT IN PLACE.
- R I — REMOVE EXISTING TREE. CLASS I–6" TO 18",CLASS II–OVER 18" TO 36",CLASS III–OVER 36".
- REL F — RELOCATE CHAIN LINK FENCE TO 0.5' OUTSIDE OF R/W. (NOTE: REUSE EXISTING FENCE FABRIC AND USE NEW IN KIND POSTS)

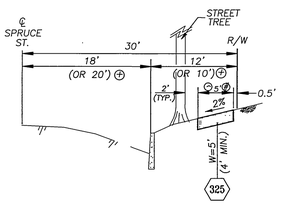


⊙ : FROM STA. 16+20 TO 18+20
⊖ : 4' MINIMUM @ TREE OR UTILITIES.

CURB LINE S/W TYPICAL SECTION

(NTS)

STA. 10+35 TO 18+20

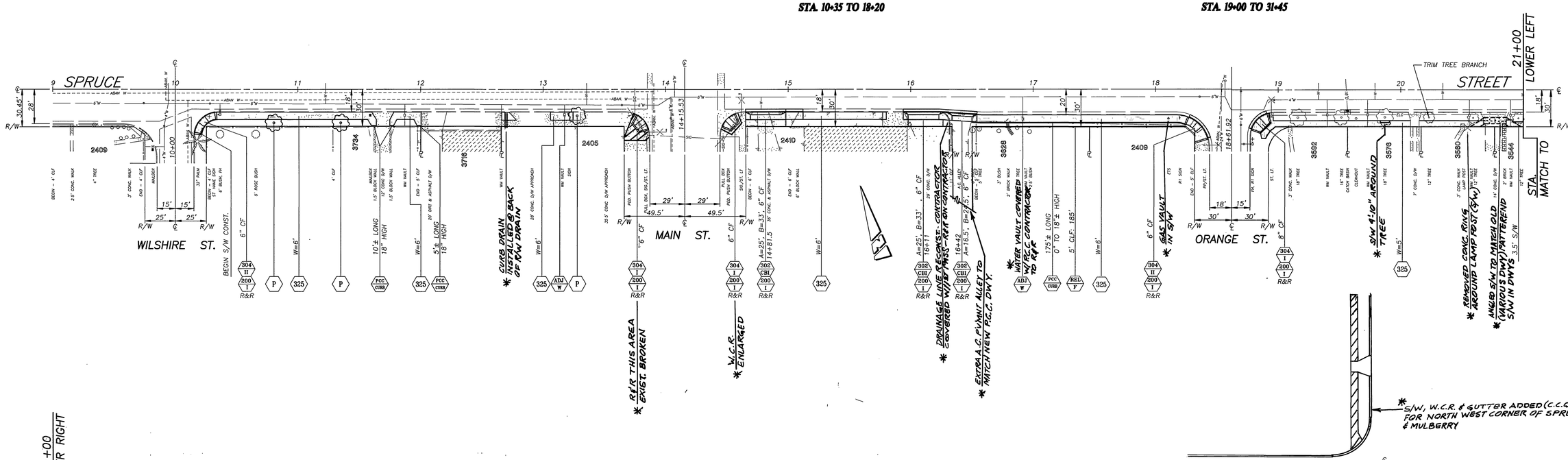


⊕ : FROM STA. 25+30 TO 31+45
⊖ : 4' MINIMUM @ TREE OR UTILITIES.
ⓟ : 3.5' S/W @ 3484 & 3544 SPRUCE ST.

PROPERTY LINE S/W TYPICAL SECTION

(NTS)

STA. 19+00 TO 31+45



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PRINCIPAL ENGINEER	[illegible]	3/15/99
STREET SERVICES	[illegible]	3/10/99
SURVEYOR	[illegible]	3/10/99
TRAFFIC DIVISION	[illegible]	3/15/99
PARKS DEPARTMENT	[illegible]	3/15/99

APPROVED BY R. McGrath PUBLIC WORKS DIRECTOR
DATE 3-16-99

HORIZ. SCALE: 1" = 40'

SIDEWALK IMPROVEMENTS (CDBG 1997/98)

SPRUCE STREET, S'LY SIDE (WILSHIRE TO MULBERRY)

ACCT. NO. 220-528200-453810

R-3487

SHEET 4 OF 4

FILE: MDICK\DWG\R3487-04
PARK & REC.: PC-4104-S/P

INDEXED 4-19-99 LH