RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

SECOND STREET RECONSTRUCTION MARKET STREET TO MULBERRY STREET

CONSTRUCTION LEGEND

CENTER LINE	℄	TOP OF SLOPE	
RIGHT-OF-WAY	R/W	TOE OF SLOPE	
SUBDIVISION LOT LINE	℄	DIRECTION OF FLOW	

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.
- (ADJ) ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE OR GATE VALVE TO GRADE. ADJUSTMENT TO GRADE OR RELOCATION OF GAS & TELEPHONE COMPANY'S FACILITIES WILL BE DONE BY OTHERS.
- (C / S1) CONSTRUCT STRUCTURAL SECTION OF 0.25' D.G.A.C. OVER 1.05' C.A.B. OVER COMPACTED NATIVE SOIL.
- (E) STREET LIGHT BULL BOX TO BE RELOCATED BY CONTRACTOR.
- (FH) FIRE HYDRANT TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.
- (PIP) PROTECT IN PLACE.
- (REL) RELOCATE STREET SIGH, R1
- (WM) WATER METERS TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION
- (WS) WATER SERVICES TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION
- (T / I) TRANSPLANT EXISTING PALM TREE ON SITE AS DIRECTED BY THE STREET TREE INSPECTOR AND AS DESCRIBED IN THE ACCOMPANYING SPECIAL PROVISIONS. FOR LOCATION AND DIAMETER SEE PLAN. CLASS I – 6" TO 18", CLASS II – 18" TO 36", CLASS III – OVER 36".
- (VAR / OL) CONSTRUCT VARIABLE THICKNESS D.G.A.C. OVERLAY
- (200) CONSTRUCT P.C.C. CURB AND GUTTER PER STD. DWG. 200, CURB HEIGHT VARIES.
- (325) CONSTRUCT P.C.C. SIDEWALK PER STD. DWG. 325.
- (220) CONSTRUCT P.C.C. CROSS GUTTER PER STD. DWG. 220.
- (304 / M) CONSTRUCT P.C.C. MODIFIED WHEELCHAIR RAMP PER DETAIL, SHEET 8.
- (302 / P-1) CONSTRUCT P.C.C. DRIVEWAY APPROACH PER STD. DWG. 304.
- (302 / M) CONSTRUCT P.C.C. MODIFIED DRIVEWAY APPROACH TYPE DETAIL A OR B , SHEET 8
- (405) CONSTRUCT CATCH BASIN PER STD. DWG. 405.
- (421) CONSTRUCT JUNCTION STRUCTURE PER STD. DWG. 421.
- (424) CONSTRUCT CONCRETE COLLAR PER STD. DWG. 424.
- (431) CONSTRUCT STORM DRAIN MANHOLE PER STD. DWG. 431.
- (1) REMOVE AND DISPOSE EXISTING STORM DRAIN CULVERT, PIPE, MANHOLE AND/OR CATCH BASIN AS SHOWN ON PLAN.
- (2) REMOVE AND DISPOSE EXISTING IMPROVEMENTS AS INDICATED ON PLANS.
- (3) PLUG AND ABANDON EXISTING STORM DRAIN PIPE PER SECTION 306-5 OF THE STANDARD SPECIFICATIONS. ANY EXISTING PIPE SECTION INTERFERING WITH NEW STORM DRAIN CONSTRUCTION SHALL BE REMOVED.
- (4) REMOVE AND REPLACE EXISTING AC PAVEMENT AT ALLEY DRIVEWAY, AC SHALL BE 6" FULL DEPTH.

A / 4 — INDICATES DETAIL / INDICATES SHEET NO.

PROJECT LOCATION PLAN

0 KM. 0.25 KM 0.5 KM. 1 KM. 1.5 KM.

0' 500' 1,000' 2,000' 3,000' 4,000' 5,000' 6,000'

SCALE: 1" = 1,000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	8"S	TELEPHONE CONDUIT	T T
WATER LINE	6"W	ELECTRICAL CONDUIT	E E
STORM DRAIN	24"SD	ELECTROLIER LIGHTING CONDUIT	ELC
GAS LINE	3"G	TRAFFIC SIGNAL	SIG SIG
ABANDONED UTILITY	6"G(ABAN'D.)	FIRE ALARM	F F

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- (S) SANITARY SEWER M.H.
- S.O. SANITARY SEWER CLEANOUT
- (D) STORM DRAIN M.H.
- (I) IRRIGATION WEIR
- (W) WATER M.H.
- (G) GAS M.H.
- (E) ELECTRIC M.H.
- (T) TELEPHONE M.H.
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- BUS STOP SIGN
- B.O. BLOW-OFF VALVE
- (SP) IRRIGATION STAND PIPE
- CONCRETE
- ASPHALT
- BUILDING
- EDGE OF PAVEMENT
- POLE & GUY ANCHOR
- PP POWER POLE
- T TELEPHONE POLE
- T TELEPHONE RISER
- J JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- F FIRE ALARM BOX
- STREET NAME SIGN
- G GAS METER
- MAIL BOX
- FAUCET
- WALK-DON'T WALK PEDESTRIAN SIGNAL
- ETS ELECTROLYSIS TEST STATION
- WHEEL STOP
- A.C. BERM
- PPB PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT ON MAST ARM
- STEEL POST
- WOOD POST

GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO POTHOLE AND TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THESE PLANS. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS ——?—— INDICATE THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "A" LICENSE.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION.

SHEET INDEX

SHEET	1	COVER SHEET AND TYPICAL SECTION
SHEET	2	SECOND STREET PLAN AND PROFILE
SHEET	3	SECOND STREET PLAN AND PROFILE
SHEET	4	SECOND STREET PLAN AND PROFILE
SHEET	5	SECOND STREET PLAN AND PROFILE
SHEET	6	MARKET ST. & MAIN ST. PLAN & PROFILE
SHEET	7	ORANGE ST. & LEMON ST. PLAN & PROFILE
SHEET	8	LIME ST & MULBERRY ST. PLAN & PROFILE, DWY DETAIL
SHEET	9	STORM DRAIN DETAILS
SHEET	10	CROSS SECTIONS

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637

IMPORTANT NOTICE
Section 4216.2(a)(1) of the Government Code requires a Dig Alert identification Number to be issued before an Permit to Excavate is 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
PHILIP L. HANNAWI
R.C.E. No. 44747 Expires 3/31/06
DATE 9/24/03

REGISTERED PROFESSIONAL ENGINEER — PHILIP L. HANNAWI — No. 44747 — Exp. 3/31/06 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ABE DRAWN BY GMA CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
STREET SERVICES		
SURVEYOR		
INSPECTION		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY
CITY ENGINEER
DATE 9/25/03

SECOND STREET RECONSTRUCTION
MARKET STREET TO MULBERRY STREET

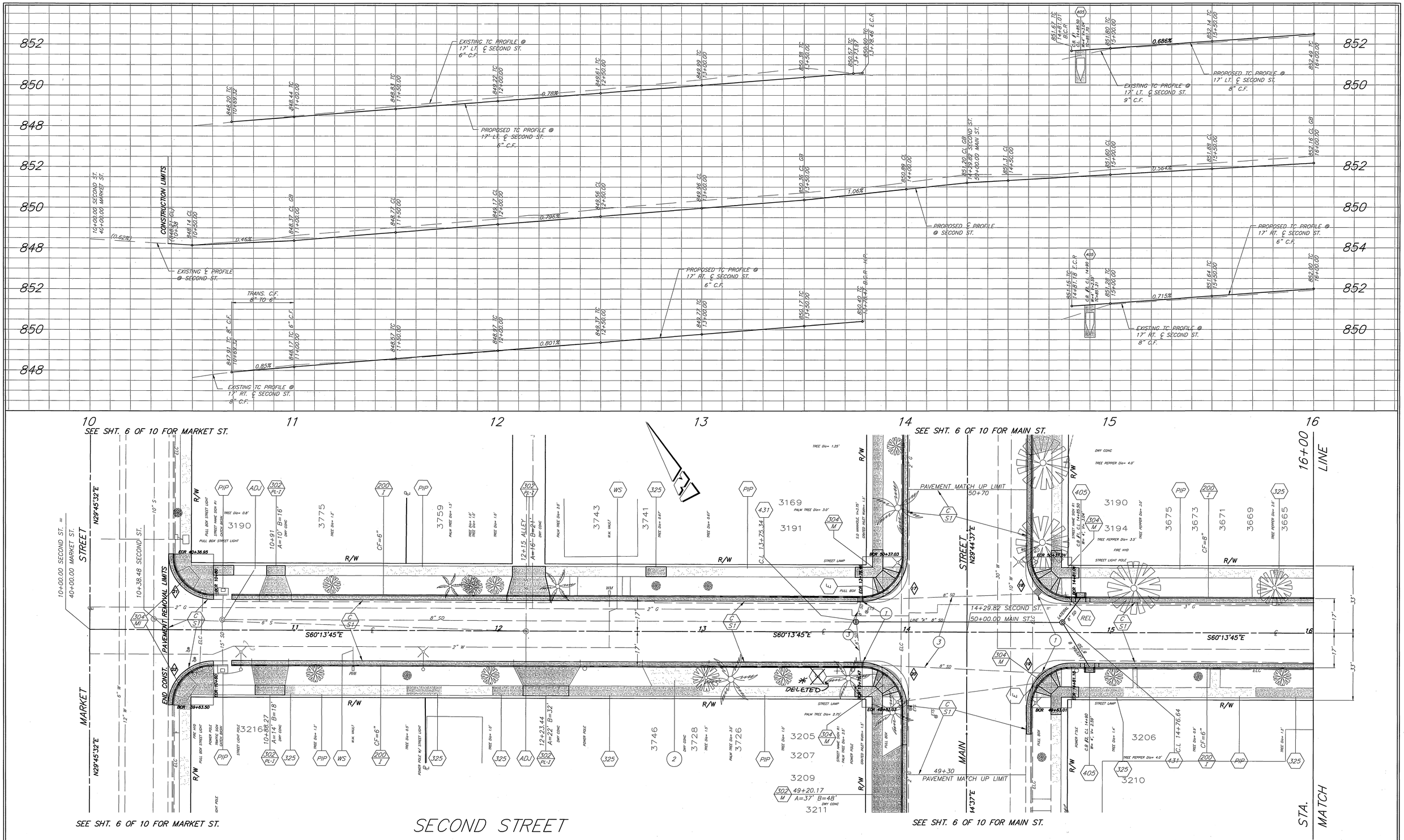
ACCT. NO. 9544930214 440302

R-3679

SHEET 1 OF 10

*AS-BUILT 6-1-04 GH

INDEXED 3-15-04 GH



CURVE DATA				
◇	R	△	L	T
17	20.00'	90°01'48"	31.43'	20.01'
18	20.00'	89°50'12"	31.41'	19.99'
19	20.00'	90°01'48"	31.43'	20.01'
20	20.00'	89°50'12"	31.41'	19.99'
21	20.00'	89°59'24"	31.41'	20.00'
22	20.00'	90°00'36"	31.42'	20.00'

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637

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APPROVED BY	BY	DATE
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STREET SERVICES		
SURVEYOR		
INSPECTION		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

ACCT. NO. 954493O214-440302XX

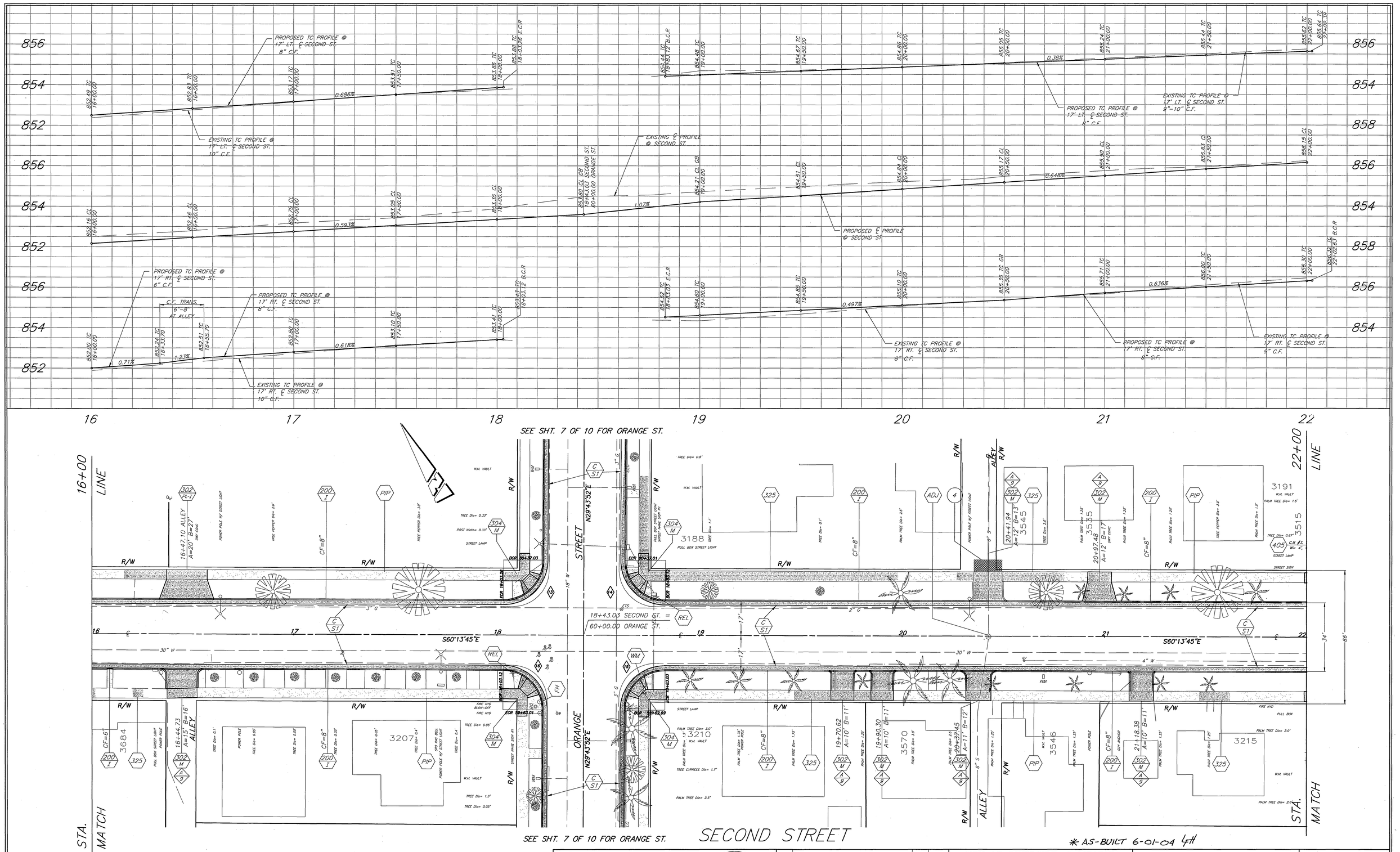
R-3679

SHEET 2 OF 10

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

* AS-BUILT 6-1-04 GH

INDEXED 3-15-04 GH



SEE SHT. 7 OF 10 FOR ORANGE ST.

* AS-BUILT 6-01-04 LH

CURVE DATA				
◇	R	△	L	T
13	20.00'	90°02'24"	31.43'	20.01'
14	20.00'	89°57'36"	31.40'	19.99'
15	20.00'	90°02'24"	31.43'	20.01'
16	20.00'	89°57'36"	31.40'	19.99'

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. - 852.637

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PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	9/24/03
STREET SERVICES	[illegible]	9/24/03
SURVEYOR	[illegible]	9/24/03
INSPECTION	[illegible]	9/24/03
TRAFFIC DIVISION	[illegible]	9/24/03
~~PARKS DEPARTMENT~~		

APPROVED BY [signature] CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

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

ACCT. NO. 9544930214-440302XX

R-3679

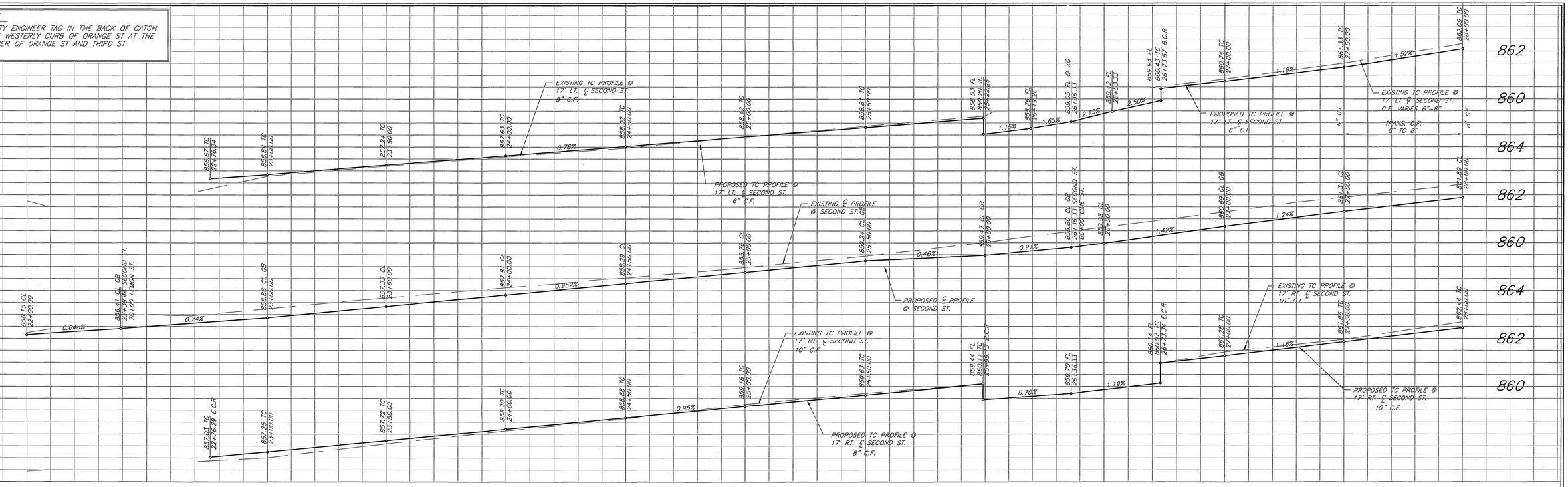
SHEET 3 OF 10

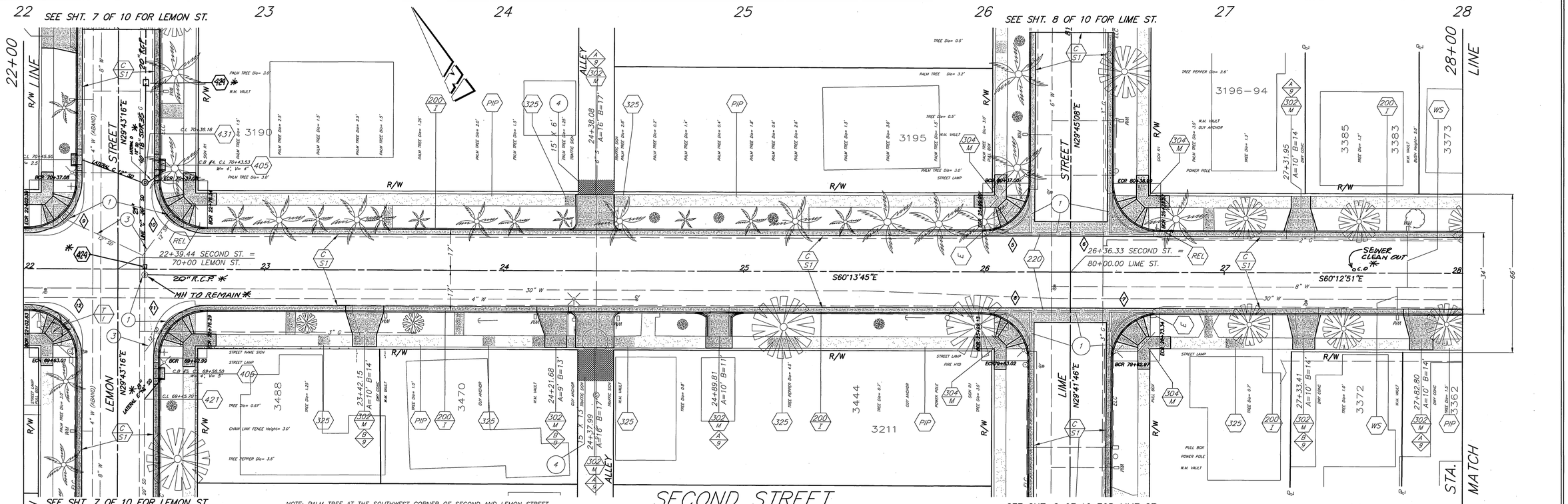
INDEXED 3-15-04 LH

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637





LATERAL "E"	
A	40"
D	20"
B	12"
C'	3.5'
E'	2.8'
L	2.6'
ELEV. S	851.40
ELEV. R	851.51

CURVE DATA				
◇	R	△	L	T
5	20.00'	89°58'53"	31.41'	19.99'
6	20.00'	90°02'02"	31.43'	20.01'
7	20.00'	89°54'37"	31.38'	19.97'
8	20.00'	90°04'29"	31.44'	20.03'
9	20.00'	90°03'00"	31.43'	20.02'
10	20.00'	89°57'00"	31.40'	19.98'
11	20.00'	90°03'00"	31.43'	20.02'
12	20.00'	89°57'00"	31.40'	19.98'

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PARKS DEPARTMENT		

APPROVED BY
CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

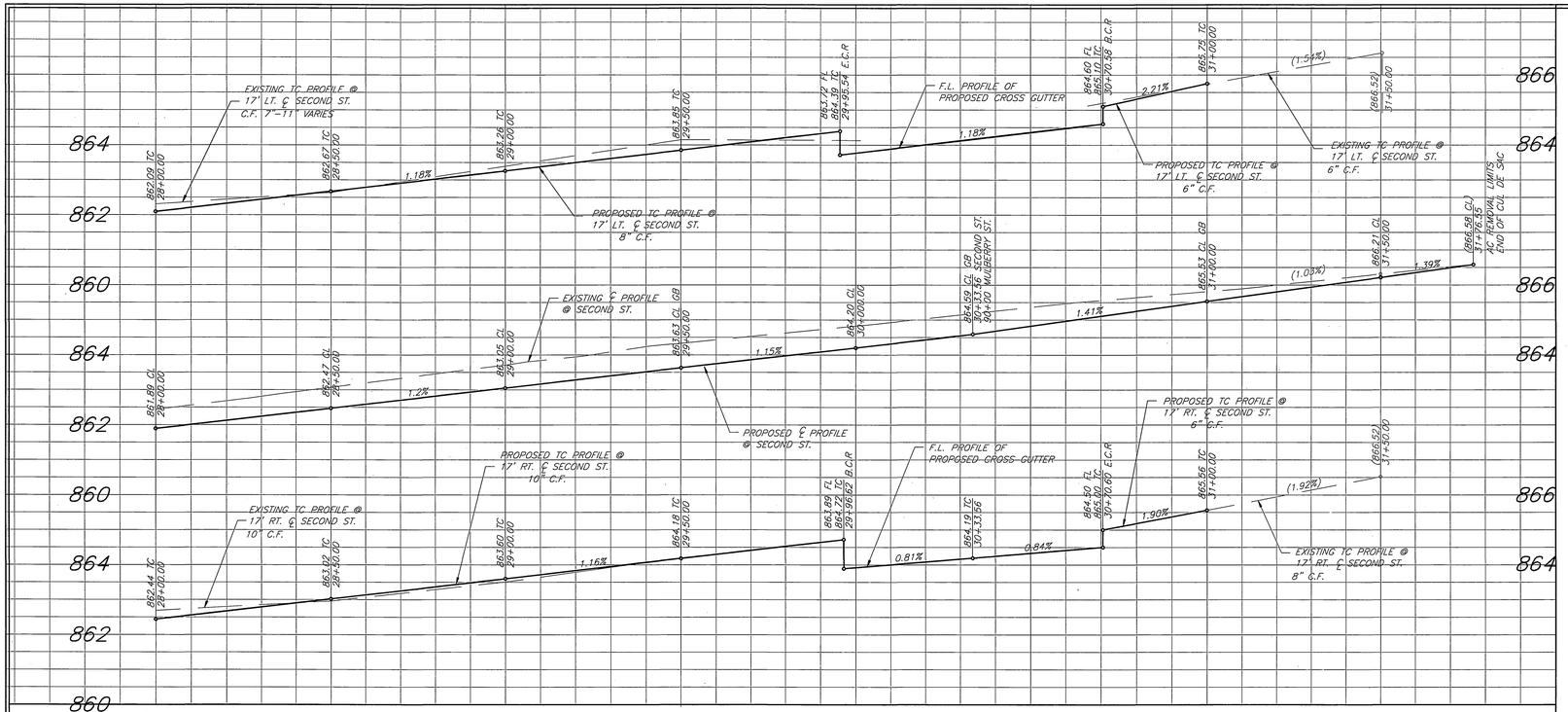
ACCT. NO. 9544930214–440302XX

R–3679

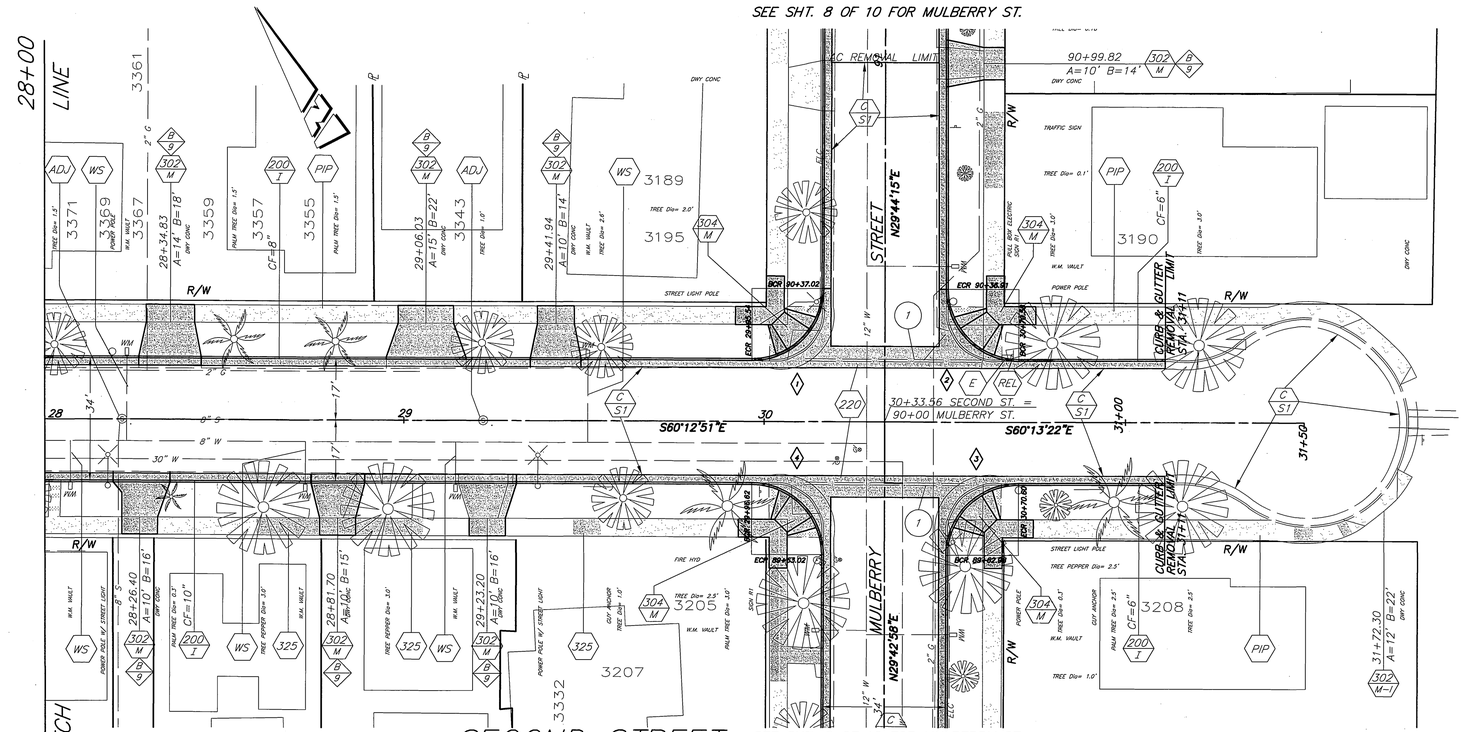
SHEET 4 OF 10

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

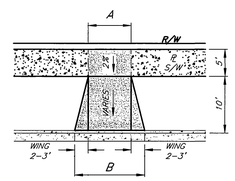
INDEXED 3-15-04 4H



SEE SHT. 8 OF 10 FOR MULBERRY ST.



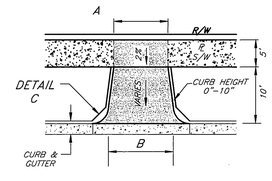
SEE SHT. 8 OF 10 FOR MULBERRY ST.



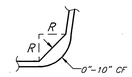
TYPE B
DRIVEWAY APPROACH

TYPE B TABLE

A	WING
10'	2'
12'	2.5'
14+'	3'



TYPE A
DRIVEWAY APPROACH



DETAIL C

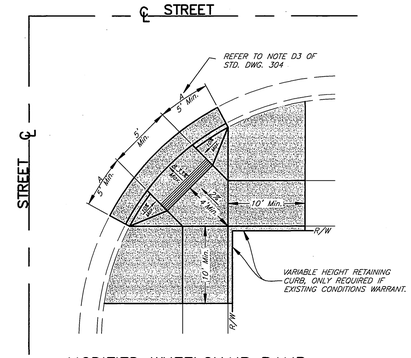
TYPE A TABLE

A	R
10'	2'
12+'	3'

NOTES:

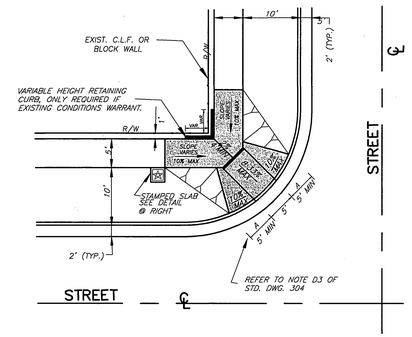
1- A & B VALUES ARE SHOWN ON PLANS.

2- STD. DWG 302 NOTES SHALL ALSO APPLY TO TYPE A & B DRIVEWAY APPROACHES.



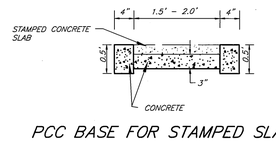
MODIFIED WHEELCHAIR RAMP
STD. 304, TYPE IV M1

N.T.S.



MODIFIED WHEELCHAIR RAMP
STD. 304, TYPE IV M

N.T.S.



PCC BASE FOR STAMPED SLABS
DETAIL

NOTE: EXISTING STAMPED SLABS TO BE SAVED, SHALL BE MARKED AND IDENTIFIED IN THE FIELD BEFORE THE START OF CONSTRUCTION.

* AS-BUILT 6-01-04 GH

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637

CURVE DATA

◇	R	△	L	T
1	20.00'	90°03'00"	31.43'	20.02'
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CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		9/24/03
STREET SERVICES		9/24/03
SURVEYOR		9/24/03
INSPECTION		9/24/03
TRAFFIC DIVISION		9/24/03
~~PARKS DEPARTMENT~~		

APPROVED BY
CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

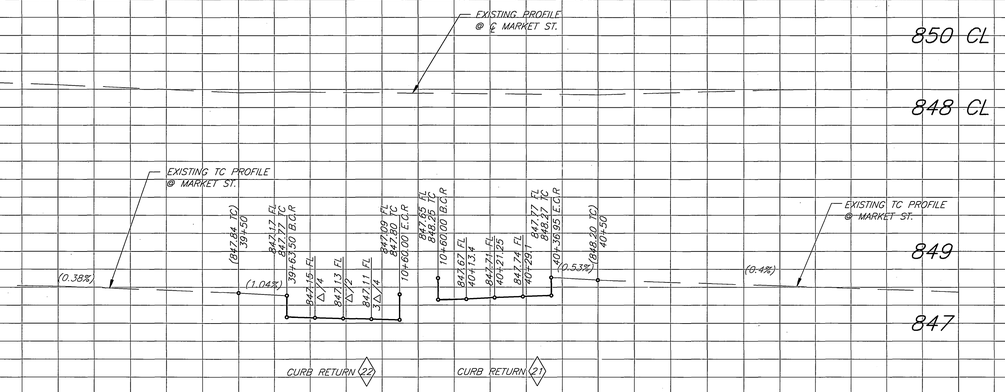
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

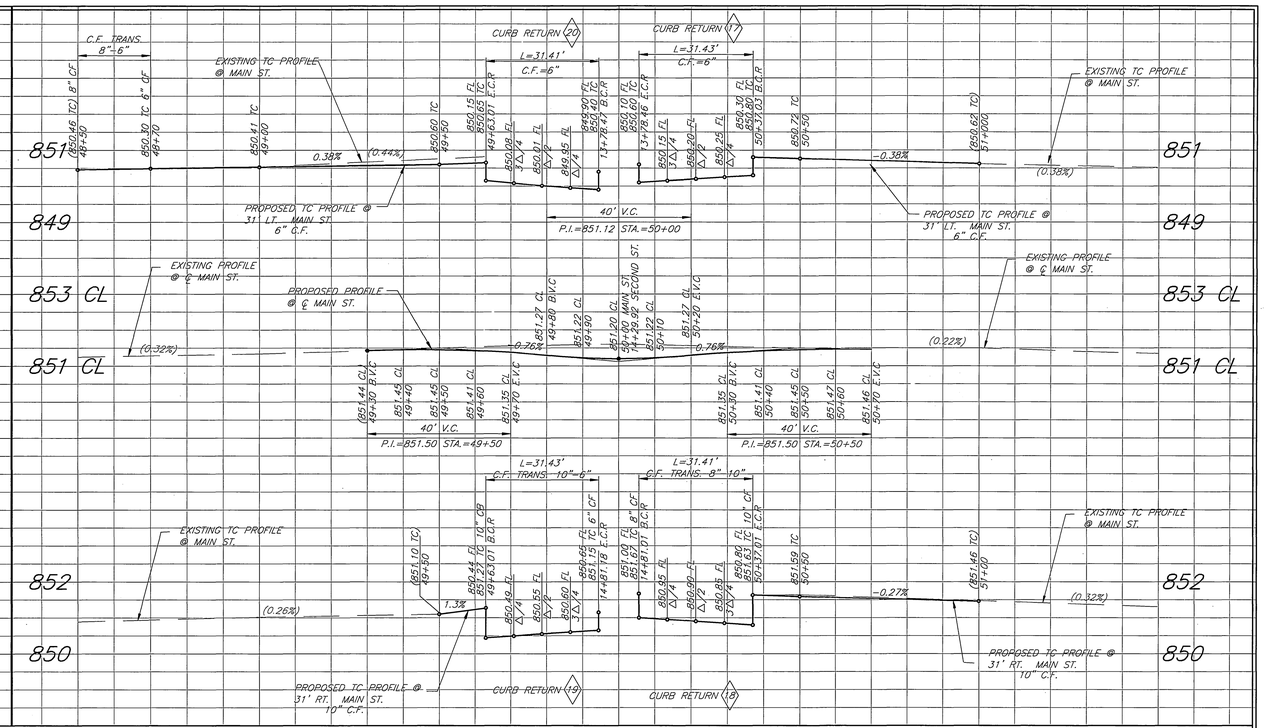
ACCT. NO. 954493O214-440302XX

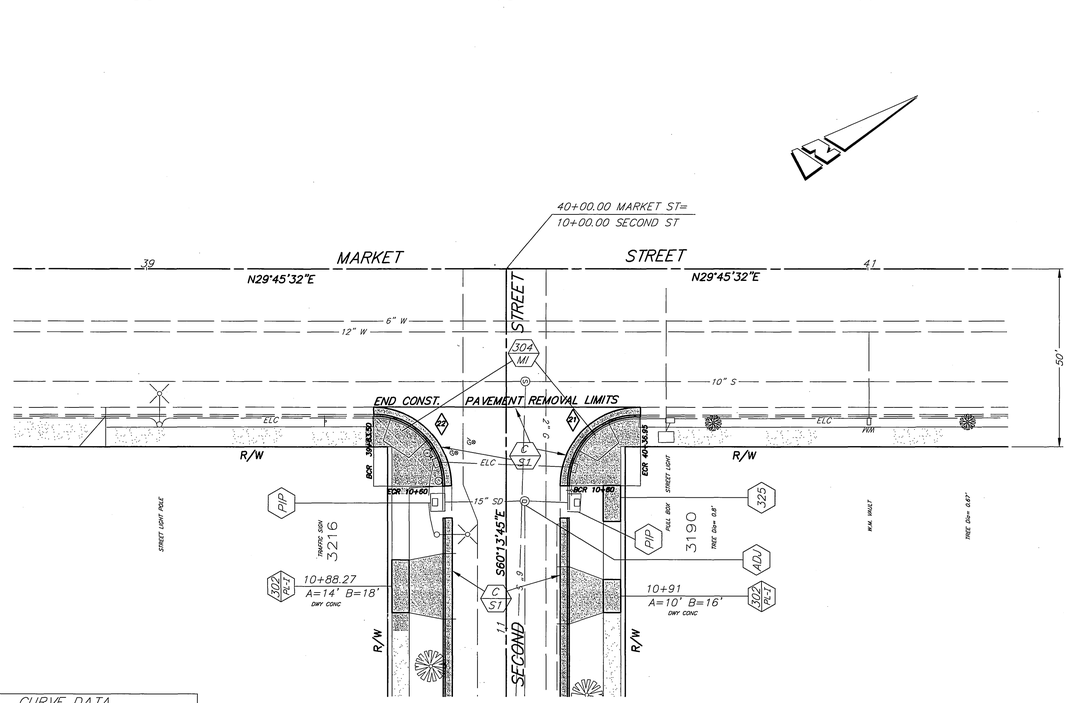
R-3679

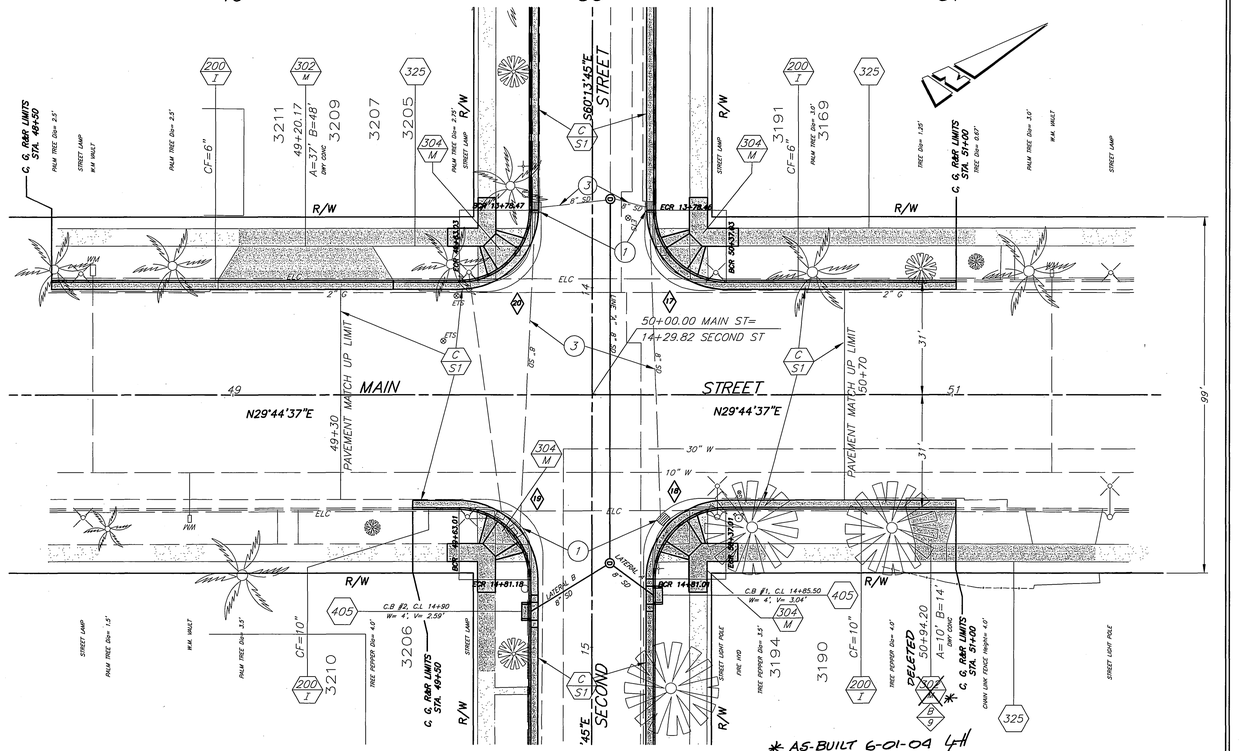
SHEET 5 OF 10

INDEXED 3-15-04 GH









* AS-BUILT 6-01-04 4H

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BENCHMARK

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ELEV. – 852.637

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UNDERGROUND SERVICE ALERT

1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE

PHILIP L. HANNAWI

R.C.E. No. 44747 expires 3/31/06

DATE 9/24/03

REGISTERED PROFESSIONAL ENGINEER PHILIP L. HANNAWI No. 44747 Exp. 3-31-2006 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ABE DRAWN BY GMA CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		9/24/03
STREET SERVICES		9/25/03
SURVEYOR		9/24/03
INSPECTION		9-24-03
TRAFFIC DIVISION		9/24/03
~~PARKS DEPARTMENT~~		

APPROVED BY
CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

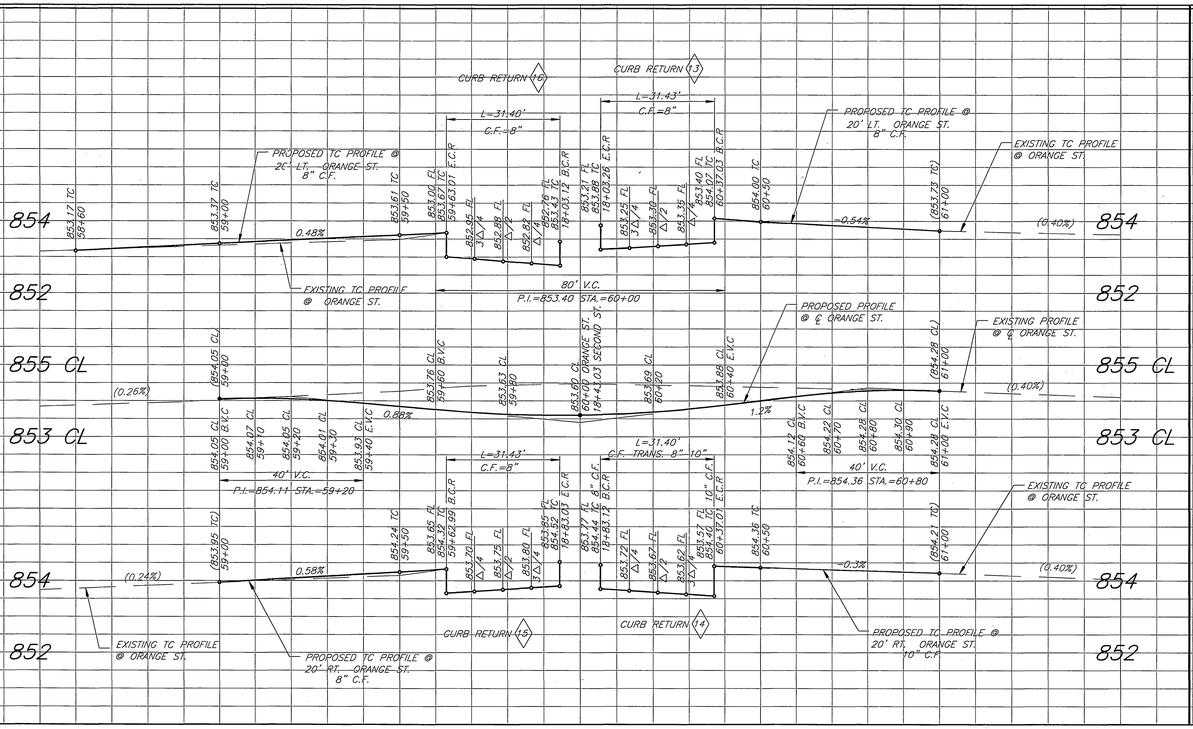
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

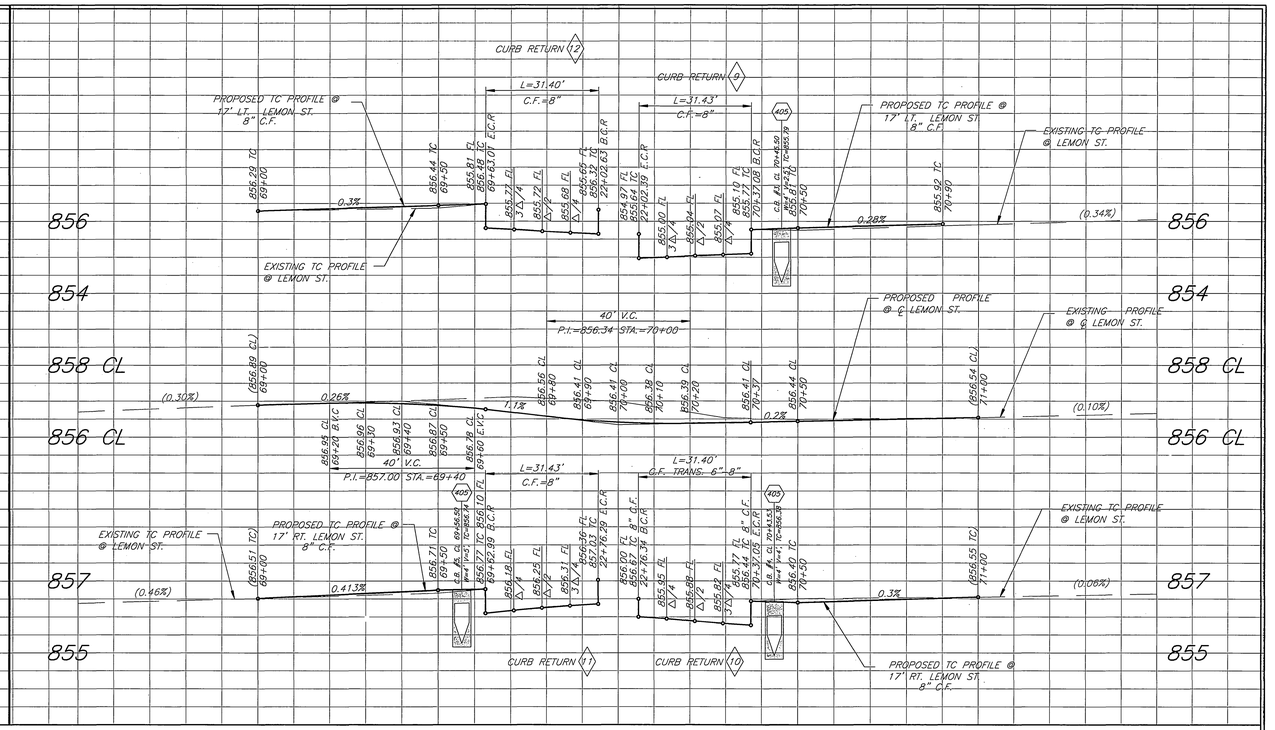
ACCT. NO. 9544930214-440302XX

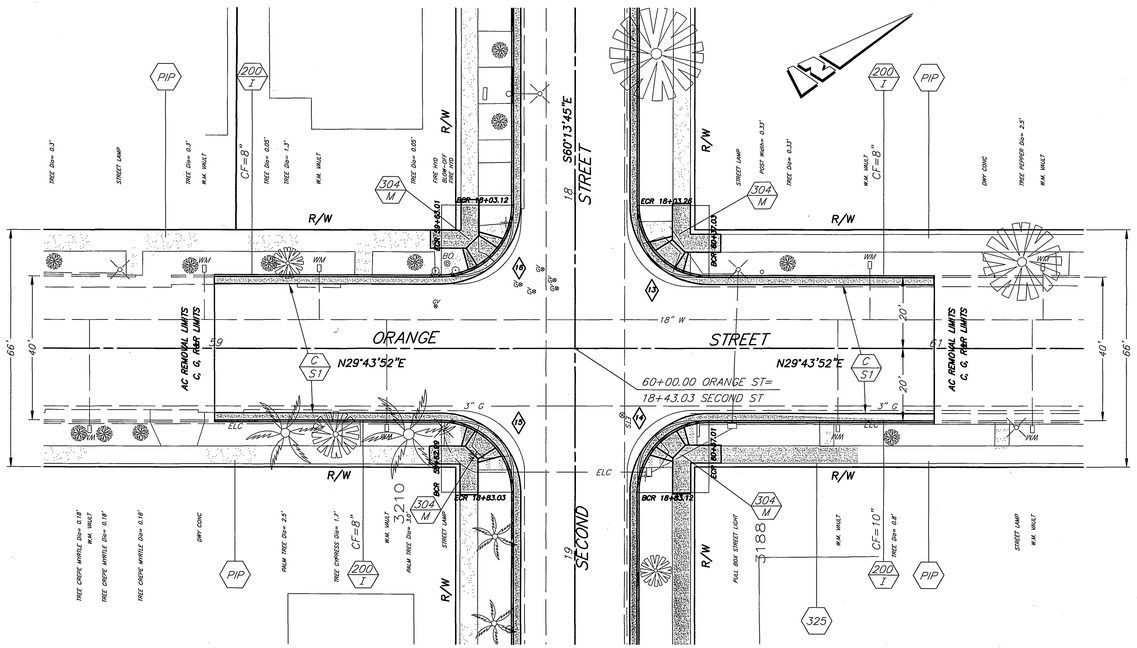
R-3679

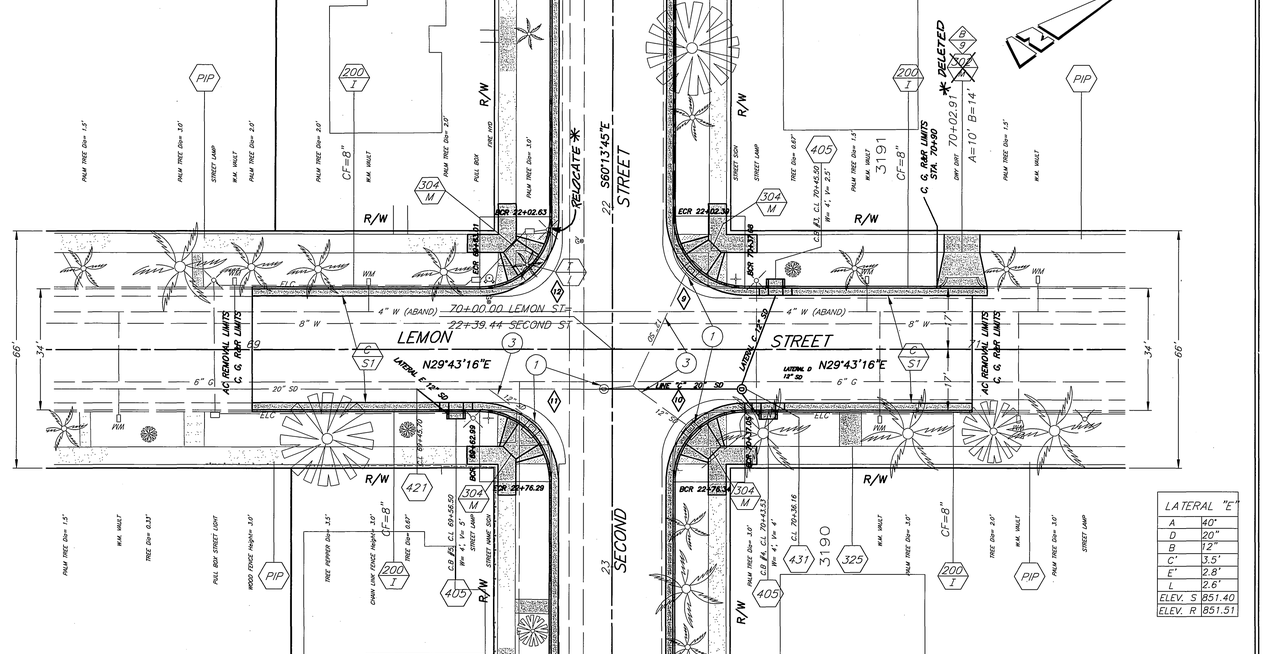
SHEET 6 OF 10

INDEXED 3-15-04 4H









LATERAL "E"	
A	40'
D	20"
B	12"
C'	3.5'
E'	2.8'
L	2.6'
ELEV. S	851.40
ELEV. R	851.51

CURVE DATA				
◇	R	△	L	T
9	20.00'	90°03'00"	31.43'	20.02'
10	20.00'	89°57'00"	31.40'	19.98'
11	20.00'	90°03'00"	31.43'	20.02'
12	20.00'	89°57'00"	31.40'	19.98'
13	20.00'	90°02'24"	31.43'	20.01'
14	20.00'	89°57'36"	31.40'	19.99'
15	20.00'	90°02'24"	31.43'	20.01'
16	20.00'	89°57'36"	31.40'	19.99'

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637

IMPORTANT NOTICE

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STREET SERVICES		
SURVEYOR		
INSPECTION		
TRAFFIC DIVISION		
PARKS DEPARTMENT		

APPROVED BY

CITY ENGINEER

DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

ACCT. NO. 9544930214-440302XX

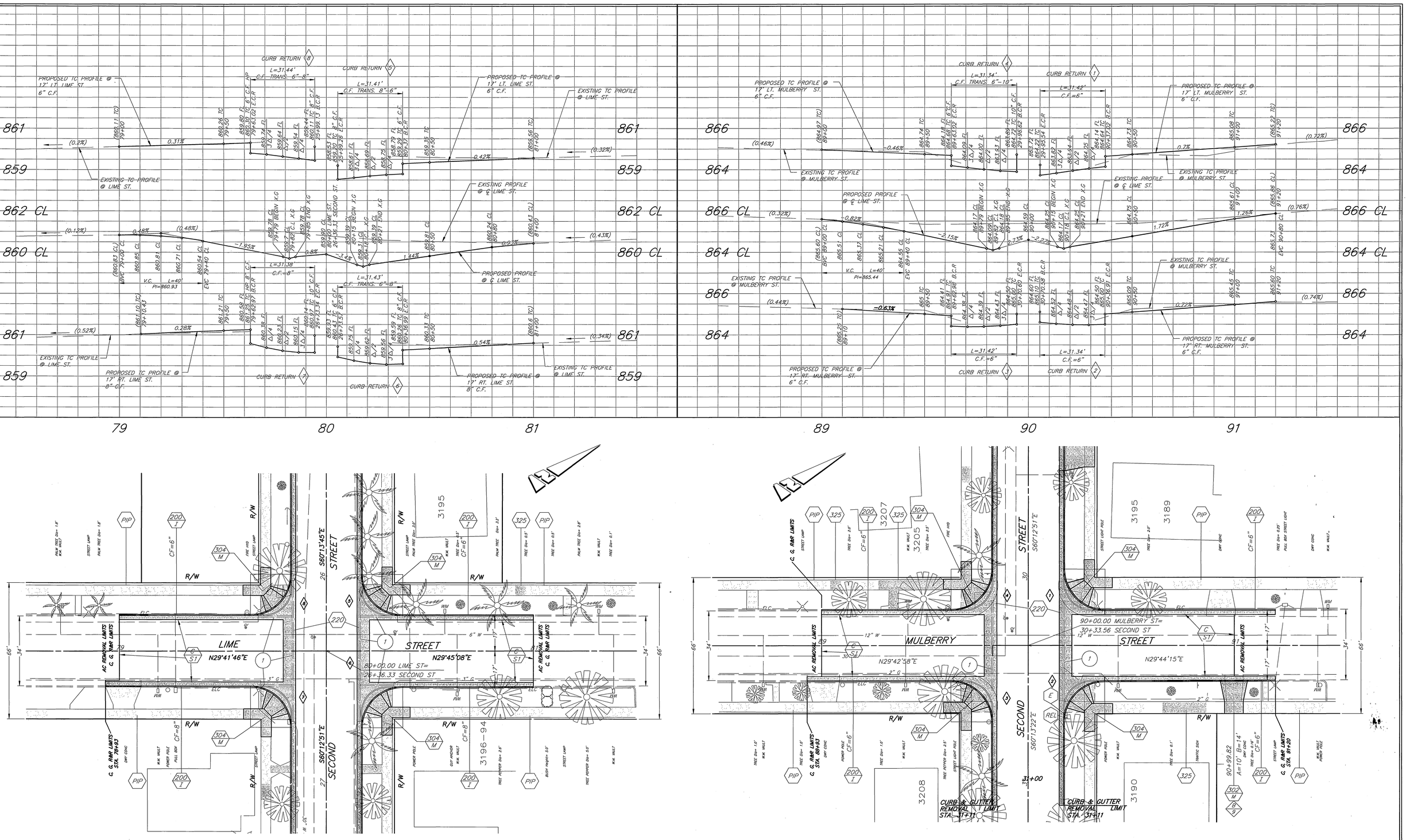
R-3679

SHEET 7 OF 10

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

INDEXED 3-15-04 4H

*AS-BUILT 6-01-04 4H



CURVE DATA				
◇	R	△	L	T
1	20.00'	90°03'00"	31.43'	20.02'
2	20.00'	89°57'36"	31.40'	19.99'
3	20.00	90°03'36"	31.44'	20.02'
4	20.00'	89°55'48"	31.39'	19.98'
5	20.00'	89°58'53"	31.41'	19.99'
6	20.00'	90°02'02"	31.43'	20.01'
7	20.00'	89°54'37"	31.38'	19.97'
8	20.00'	90°04'29"	31.44'	20.03'

BENCHMARK

P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

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SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.

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

ACCT. NO. 9544930214-440302XX

R-3679

SHEET 8 OF 10

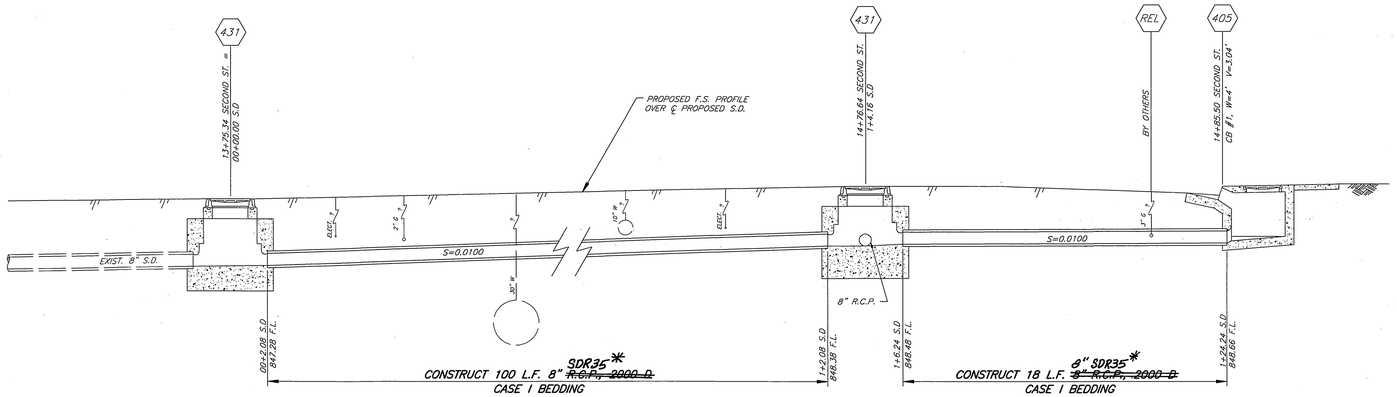
*AS-BUILT 6-01-04 GH

INDEXED 3-15-04 GH

BENCHMARK

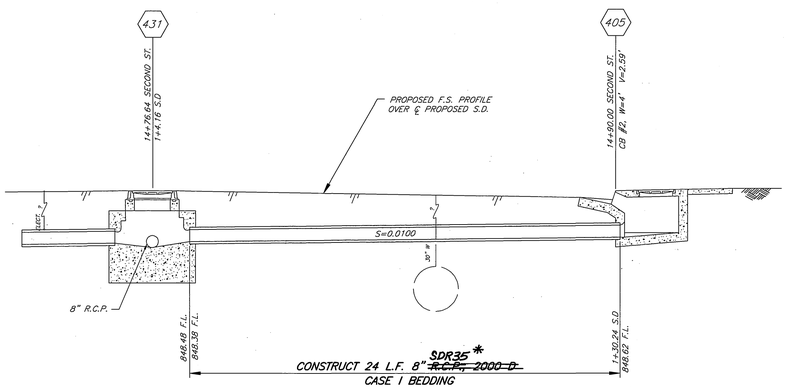
P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST

ELEV. – 852.637

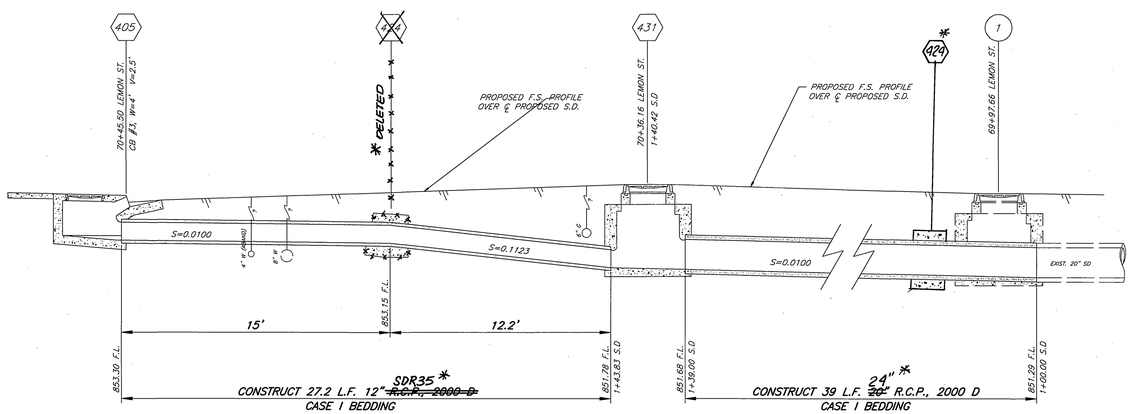


LINE "A"
SCALE: 1"=4'

LATERAL "A"
SCALE: 1"=4'

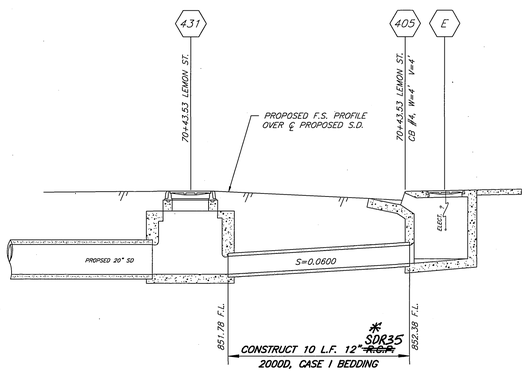


LATERAL "B"
SCALE: 1"=4'



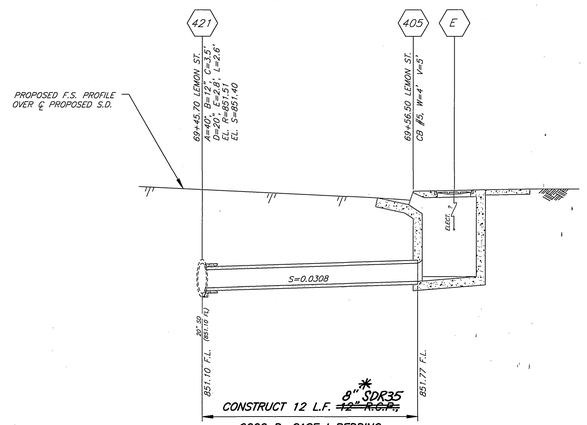
LATERAL "C"
SCALE: 1"=4'

LINE "C"
SCALE: 1"=4'



LINE "C"
SCALE: 1"=4'

LATERAL "D"
SCALE: 1"=4'



LATERAL "E"
SCALE: 1"=4'

CONSTRUCTION NOTES

(E) EXISTING ELECTRIC FACILITIES TO BE RELOCATED BY PUBLIC UTILITIES. DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION.

(3) PLUG AND ABANDON EXISTING STORM DRAIN PIPE.

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STREET SERVICES		
SURVEYOR		
INSPECTION		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY
CITY ENGINEER
DATE 9/25/03

SECOND ST. RECONSTRUCTION BETWEEN MARKET ST. AND MULBERRY ST.
MISC. STORM DRAIN DETAILS

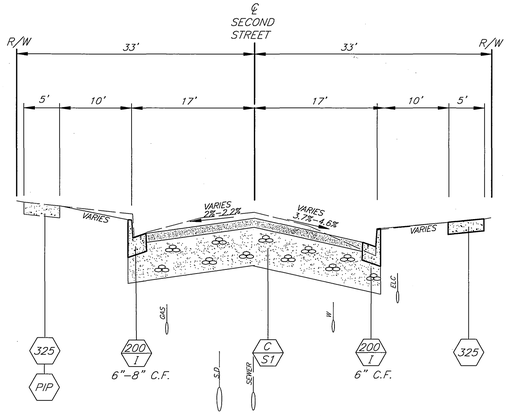
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

ACCT. NO. 9544930214-440302XX

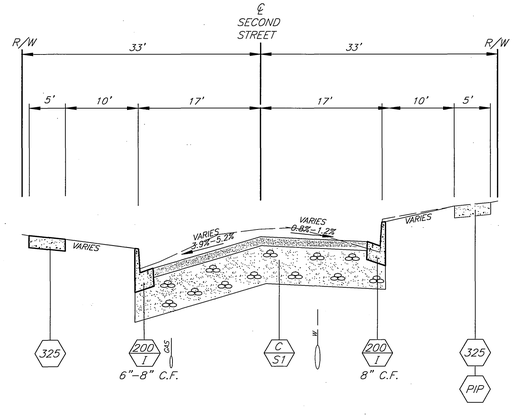
R-3679

SHEET 9 OF 10

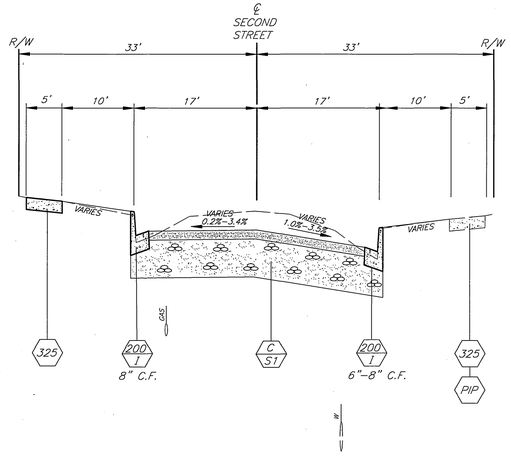
INDEXED 3-15-04 GH



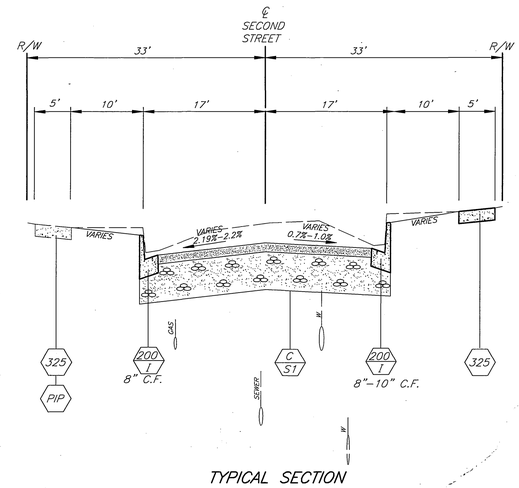
TYPICAL SECTION
STA. 11+00 – STA. 16+00
SCALE: HORIZ. 1"=10'
VERT. 1"=2'



TYPICAL SECTION
STA. 23+00 – STA. 26+00
SCALE: HORIZ. 1"=10'
VERT. 1"=2'



TYPICAL SECTION
STA. 16+00 – STA. 23+00
SCALE: HORIZ. 1"=10'
VERT. 1"=2'



TYPICAL SECTION
STA. 26+00 – STA. 29+00
SCALE: HORIZ. 1"=10'
VERT. 1"=2'

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.
- (ADJ) ADJUST SEWER, STORM DRAIN, ELECTRIC OR WATER MANHOLE OR GATE VALVE TO GRADE. ADJUSTMENT TO GRADE OR RELOCATION OF GAS & TELEPHONE COMPANY'S FACILITIES WILL BE DONE BY OTHERS.
- (C / S1) CONSTRUCT STRUCTURAL SECTION OF 0.25' D.G.A.C. OVER 1.05' C.A.B. OVER COMPACTED NATIVE SOIL.
- (E) STREET LIGHT BULL BOX TO BE RELOCATED BY CONTRACTOR.
- (FH) FIRE HYDRANT TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION.
- (PIP) PROTECT IN PLACE.
- (REL) RELOCATE STREET SIGH, R1
- (WM) WATER METERS TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION
- (WS) WATER SERVICES TO BE RELOCATED BY PUBLIC UTILITIES DEPARTMENT, WATER DIVISION AT TIME OF CONSTRUCTION
- (T / I) TRANSPLANT EXISTING PALM TREE ON SITE AS DIRECTED BY THE STREET TREE INSPECTOR AND AS DESCRIBED IN THE ACCOMPANYING SPECIAL PROVISIONS. FOR LOCATION AND DIAMETER SEE PLAN. CLASS I – 6" TO 18", CLASS II – 18" TO 36", CLASS III – OVER 36".
- (VAR. / OL.) CONSTRUCT VARIABLE THICKNESS D.G.A.C. OVERLAY
- (200) CONSTRUCT P.C.C. CURB AND GUTTER PER STD. DWG. 200, CURB HEIGHT VARIES.
- (325) CONSTRUCT P.C.C. SIDEWALK PER STD. DWG. 325.
- (220) CONSTRUCT P.C.C. CROSS GUTTER PER STD. DWG. 220.
- (304 / M) CONSTRUCT P.C.C. MODIFIED WHEELCHAIR RAMP PER DETAIL, SHEET 8.
- (302 / P–) CONSTRUCT P.C.C. DRIVEWAY APPROACH PER STD. DWG. 304.
- (302 / M) CONSTRUCT P.C.C. MODIFIED DRIVEWAY APPROACH TYPE DETAIL A OR B , SHEET 8
- (405) CONSTRUCT CATCH BASIN PER STD. DWG. 405.
- (421) CONSTRUCT JUNCTION STRUCTURE PER STD. DWG. 421.
- (424) CONSTRUCT CONCRETE COLLAR PER STD. DWG. 424.
- (431) CONSTRUCT STORM DRAIN MANHOLE PER STD. DWG. 431.
- (1) REMOVE AND DISPOSE EXISTING STORM DRAIN CULVERT, PIPE, MANHOLE AND/OR CATCH BASIN AS SHOWN ON PLAN.
- (2) REMOVE AND DISPOSE EXISTING IMPROVEMENTS AS INDICATED ON PLANS.
- (3) PLUG AND ABANDON EXISTING STORM DRAIN PIPE PER SECTION 306-5 OF THE STANDARD SPECIFICATIONS. ANY EXISTING PIPE SECTION INTERFERING WITH NEW STORM DRAIN CONSTRUCTION SHALL BE REMOVED.
- (4) REMOVE AND REPLACE EXISTING AC PAVEMENT AT ALLEY DRIVEWAY, AC SHALL BE 6" FULL DEPTH.
- (A / A) INDICATES DETAIL / INDICATES SHEET NO.

* AS-BUILT 6-01-04 4H

BENCHMARK
P.K. NAIL AND CITY ENGINEER TAG IN THE BACK OF CATCH BASIN ALONG THE WESTERLY CURB OF ORANGE ST AT THE SOUTHWEST CORNER OF ORANGE ST AND THIRD ST
ELEV. – 852.637

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STREET SERVICES		9/25/03
SURVEYOR		9/26/03
INSPECTION		9-25-03
TRAFFIC DIVISION		9/24/03
PARKS DEPARTMENT		

APPROVED BY
CITY ENGINEER
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SECOND STREET RECONSTRUCTION
MARKET STREET TO MULBERRY STREET
CROSS SECTIONS

ACCT. NO. 954493021 4 440302
R–3679
SHEET 10 OF 10

INDEXED 3-15-04 4H