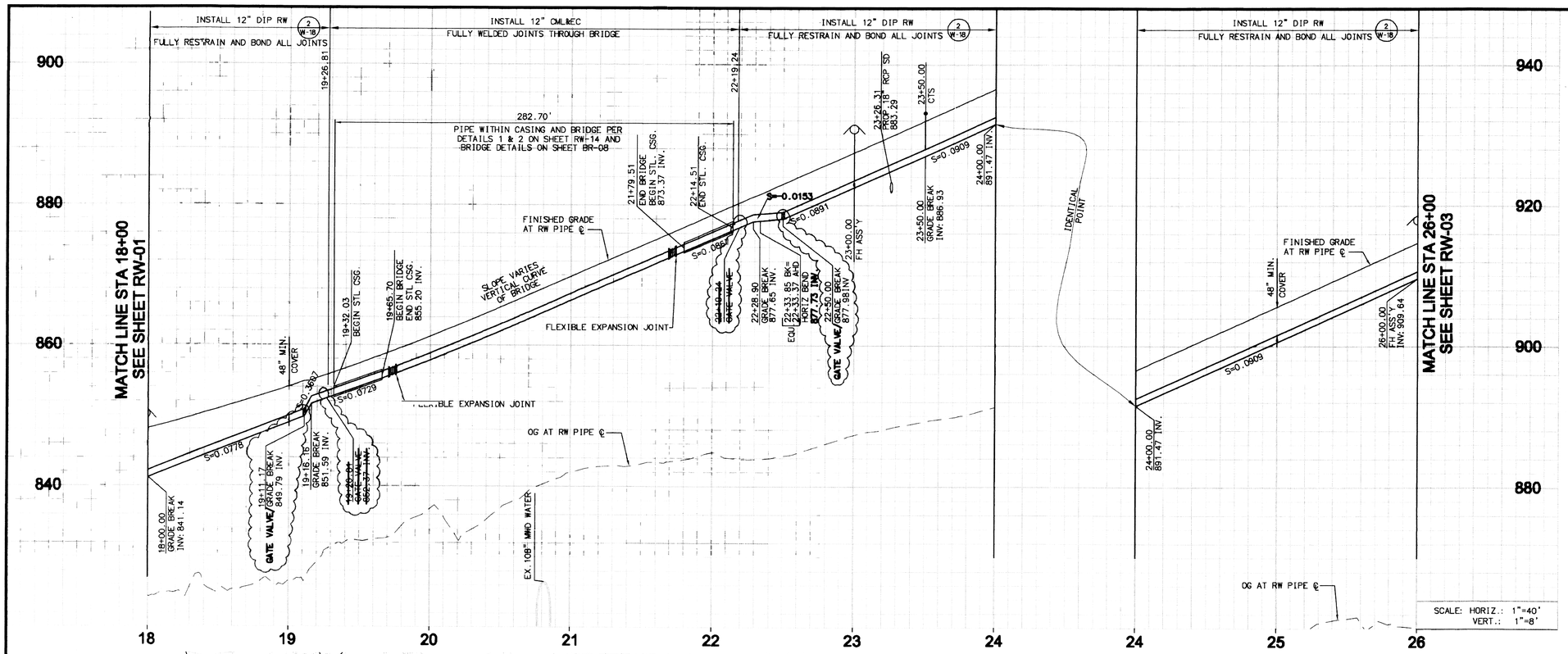
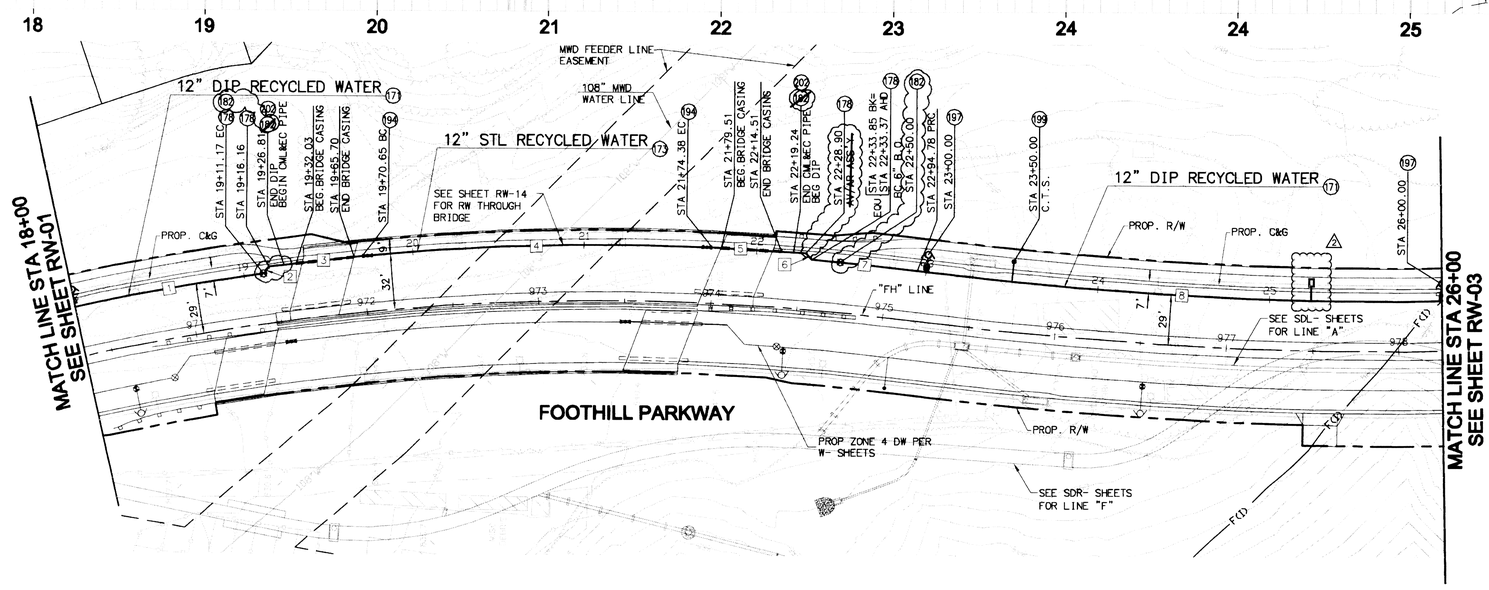




CONSTRUCTION NOTES

(17) INSTALL 12" DIP AWWA CL 350 WATERLINE (POLYETHYLENE ENCASED)

(173) INSTALL 12" CML&C STEEL WATERLINE (FULLY WELDED JOINTS)

(178) INSTALL 45 DEG DIP BEND (MJ)

(182) INSTALL 12" RESILIENT WEDGE GATE VALVE (FLG) PER CITY OF CORONA DWP STD. PLAN 420 AND 422

(194) 12" "FLEX-TEND" DOUBLE BALL FLEXIBLE COUPLING (OR EQUAL) PER DETAIL 1 ON SHEET RW-14

(197) INSTALL RW FIRE HYDRANT ASSEMBLY PER CITY OF CORONA DWP STD. PLAN 412R

(199) INSTALL CATHODIC PROTECTION TEST STATION PER CITY OF CORONA STD. PLAN 450

(202) INSTALL INSULATING FLANGE KIT PER DETAIL 3 ON SHEET W-18

GENERAL NOTES:

1. ALL RW CROSSING UNDER PROPOSED STORM DRAIN SHALL HAVE A MINIMUM OF 1' VERTICAL CLEARANCE.
2. SEE SDL- AND SDR- SHEETS FOR PROPOSED STORM DRAINS.
3. RECYLLED WATER IS PRESSURE ZONE 1380

2 STATION 977+50 TO INSTALL 2-INCH RECLAIMED WATER SERVICE CONNECTION TO 12-INCH DIP RECLAIMED WATERLINE.

FIELD MEMO # 89

LINE ☐ /CURVE ⬡ DATA TABLE

NO.	BEARING/DELTA	RADIUS	LENGTH	TANGENT
1	Δ 04°27'27"	1429.00'	111.17'	55.61'
2	N 54°12'25" W	--	4.99'	--
3	N07°50'33"W	--	54.49'	--
4	Δ 08°09'00"	1432.28'	203.73'	102.04'
5	N 02°02'55" W	--	54.52'	--
6	N 48°20'40" E	--	4.95'	--
7	Δ 02°27'45"	1429.00'	61.41'	30.71'
8	Δ 08°03'19"	2171.00'	305.22'	152.86'

SCALE: 1"=40'

40 0 40 80 120

SCALE: 1"=40'

RW-02 R2

REGISTERED PROFESSIONAL ENGINEER MICHAEL J. BOECK No. 66417 Exp. 6/30/14 CIVIL STATE OF CALIFORNIA

RBF CONSULTING A Company
14725 ALTON PARKWAY IRVINE, CALIFORNIA 92618-2027
949.472.3505 • FAX 949.472.8373 • www.RBF.com

Designed by	Drawn by	Checked by
MB	JDC/FM	FM

PLANS PREPARED UNDER SUPERVISION OF MICHAEL J. BOECK R.C.E. No. 66417 Date 04/13/16

REFERENCE PLANS FOR THESE IMPROVEMENTS

Date	By	REVISIONS	App'd
4/16	MB	GATE VALVE MOD/PLAN CLARIF.	
04/02/18	PBR	2 ADD RECLAIMED WATER SERVICE FOOTHILL PARKWAY STA 977+50	

BENCH MARK: 2-1/2" BRASS DISK STAMPED "C-125" SET IN THE TOP OF CURB, LOCATED 5' SOUTH OF THE B.C.R. OF THE SOUTHEASTERLY CURB RETURN OF THE INTERSECTION OF BORDER AVENUE AND MARBY CANYON ROAD. ELEVATION=1083.414 (NGVD29)

Engineering
DWP
Fire

DWP Tom Koper
TOM KOPER, P.E. Date:
DISTRICT ENGINEER
R.C.E. No. 50258 EXP. 6/30/2015

06/17/2013
NELSON D. NELSON, P.E. Date:
CITY ENGINEER
R.C.E. No. 54435 EXP. 12/31/2013

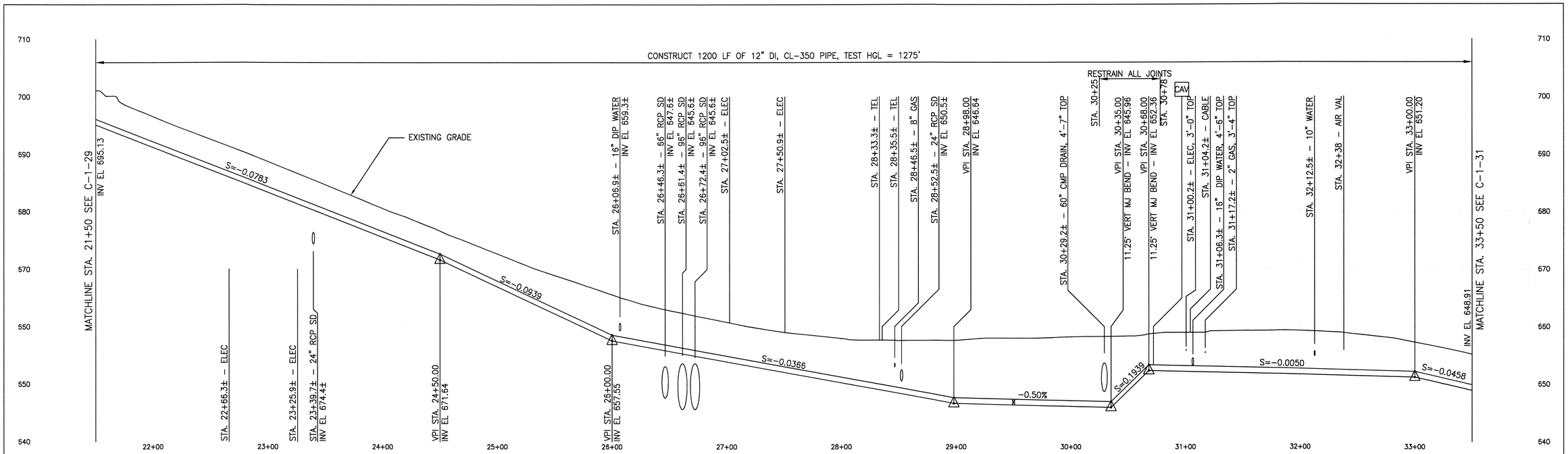
CITY OF CORONA

RECYCLED WATER IMPROVEMENTS - PLAN & PROFILE
STATION 18+00.00 TO 26+00.00
FOOTHILL PARKWAY WESTERLY EXTENSION

DWG. NO. 10-056S

Sh. 201 of 229

H:\pdata\10104629.002\CADD\Trans\PW\D1\v\FIELD_MEMOS\FM-089\4629-rw-002-R2_FM-089.dwg 04/13/16 - 5:03pm patrick.lee



PROFILE
HORIZ. SCALE: 1"=40'
VERT. SCALE: 1"=8'
"CAUTION DOUBLE SCALE"

LEGEND

REPLACE EXIST AC PVMT PER (4 / C-1-14)

STA. 24+10 - 2" RW SERVICE

APPROXIMATE CITY/COUNTY R/W BOUNDARY TO BE VERIFIED AND LIMITS OF DETAIL (4 / C-1-14) TO BE ADJUSTED

12" DI RW

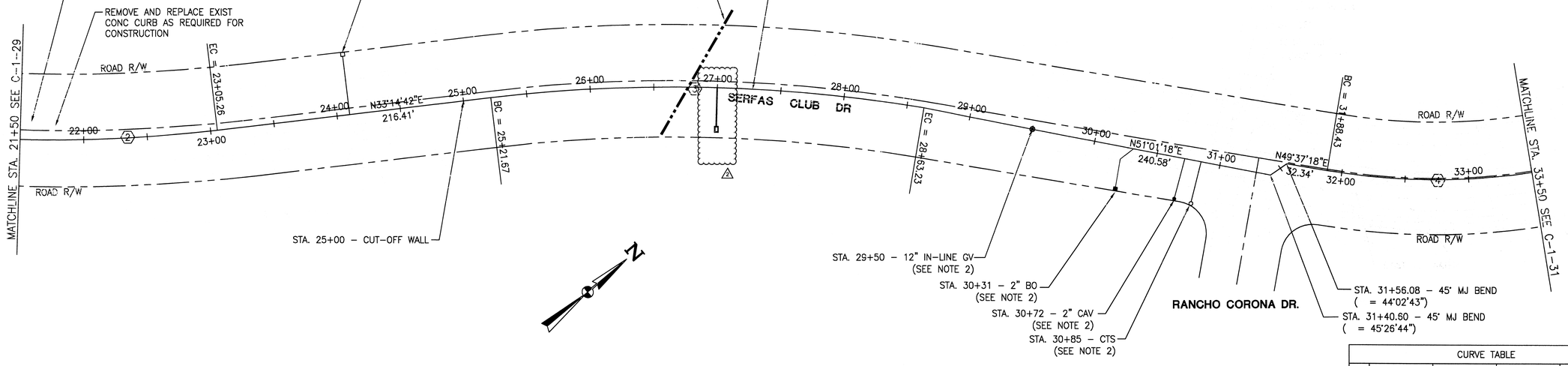
PROTECT EXIST TREES IN PLACE

REMOVE AND REPLACE EXIST CONC CURB AS REQUIRED FOR CONSTRUCTION

NOTES:

1. ALL UTILITY CROSSINGS SHALL HAVE 12" MIN CLR UNLESS NOTED OTHERWISE.
2. MICROTUNNEL BO, CAV OR MAR (AS INDICATED) UNDER EXIST UNDISTURBED PVMT.

(2) STATION 27+00 TO INSTALL 2-INCH RECLAIMED WATER SERVICE CONNECTION TO 12-INCH DIP.



PLAN
SCALE: 1"=40'
0 20 40 80 160
GRAPHIC SCALE

CURVE TABLE				
NO.	RADIUS	LENGTH	DELTA	TANGENT
(2)	1050.00'	241.40'	13°10'21"	121.23'
(3)	1195.00'	341.56'	16°22'36"	171.95'
(4)	505.00'	279.36'	31°41'42"	143.35'

RECORD DRAWING

PARSONS
OFFICES IN PRINCIPAL CITIES
100 WEST WALNUT STREET
PASADENA, CA 91124 - 626.440.4000

REGISTERED PROFESSIONAL ENGINEER CRAIG T. WHITE No. C33684 EXP. 06/30/08 CIVIL STATE OF CALIFORNIA

CITY OF CORONA
815 WEST SIXTH STREET
CORONA, CALIFORNIA 92882

Designed by	Drawn by	Checked by
RP	DRW	CTW

PLANS PREPARED UNDER SUPERVISION OF SUPENDRA THAPPAL
Date 10/20/03 R.C.E. No. C44599

Reference Plans for these Improvements

Date	By	REVISIONS	App'd
04/02/18	PBR	3 ADD RECLAIMED WATER SERVICE SERFAS CLUB DRIVE STA 27+00	
		1 REALIGNED RW IN SERFAS CLUB DR.	
10/05/06	MT	2 RECORD DRAWING	WW

BENCH MARK
CITY OF CORONA NO. C-117

Scale AS SHOWN

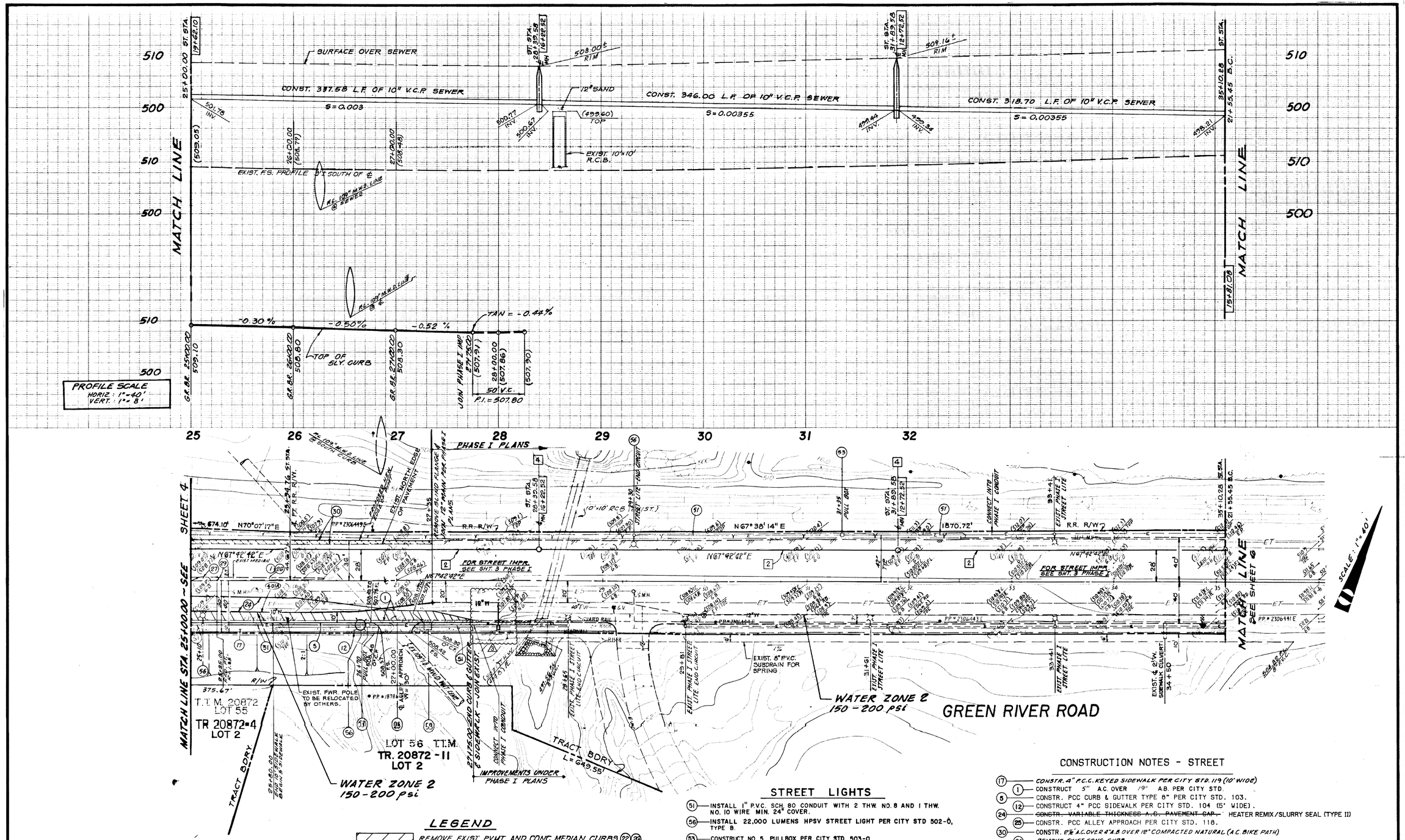
Department of Water & Power

Approved
By DONALD A. WILLIAMS
R.C.E. NO. 32333
Assistant General Manager

CITY OF CORONA RECYCLED WATER FACILITIES PROJECT "A"
SERFAS CLUB DRIVE - PLAN AND PROFILE
FROM STA. 21+50 TO STA. 33+50

Drawing No. C-1-30
Sh 38 of 292

SAT, OCT 25, 2003 01:30 P MODEL S:\LESMISS\CE\CORONA WRP\XREF\COR-BDR.DWG



LEGEND

- REMOVE EXIST. PVMT. AND CONC. MEDIAN CURBS (22)(26)
- NEW A.C. PVMT. OVER A.B. BASE (1) (5" A.C. / 19" A.B.)
- ~~NEW VARIABLE THICKNESS A.C. OVERLAY~~ (24) HEATER REMIX/SLURRY SEAL (TYPE II)
- NEW 0'-1½" A.C. OVER 4" A.B. OVER 18" COMPACTED NATURAL (30) (A.C. BIKE PATH)

STREET LIGHTS

(51) INSTALL 1" P.V.C. SCH. 80 CONDUIT WITH 2 THW. NO. 8 AND 1 THW. NO. 10 WIRE MIN. 24" COVER.

(56) INSTALL 22,000 LUMENS HPSV STREET LIGHT PER CITY STD 502-0, TYPE B.

(53) CONSTRUCT NO. 5 PULLBOX PER CITY STD. 503-0.

SEWER

(2) CONSTRUCT 10" V.C.P. SEWER LINE. ALTERNATE TRUSS PIPE.

(4) CONSTRUCT SEWER MH PER CITY STD. 301 (DIA. 4') 2' RING & COVER.

CONSTRUCTION NOTES - STREET

(17) CONSTR. 4" P.C.C. KEYED SIDEWALK PER CITY STD. 119 (10' WIDE)

(1) CONSTRUCT 5" A.C. OVER 19" A.B. PER CITY STD.

(5) CONSTR. PCC CURB & GUTTER TYPE 8" PER CITY STD. 103.

(12) CONSTRUCT 4" PCC SIDEWALK PER CITY STD. 104 (5' WIDE).

(24) ~~CONSTR. VARIABLE THICKNESS A.C. PAVEMENT GAP.~~ HEATER REMIX/SLURRY SEAL (TYPE II)

(25) CONSTR. PCC ALLEY APPROACH PER CITY STD. 118.

(30) CONSTR. 0'-1½" A.C. OVER 4" A.B. OVER 18" COMPACTED NATURAL (A.C. BIKE PATH)

(26) REMOVE EXIST. CONC. CURB

(27) REMOVE AND REPLACE IN KIND EXIST. A.C. IN EXIST. MEDIAN

(29) CONSTR. P.C.C. CURB ONLY TYPE G" PER CITY STD. 103

WATER

(40A) CONSTRUCT 10" A.C.P. WATER LINE CLASS 200

(A) STATION 28+00 TO INSTALL 2-INCH WATER SERVICE CONNECTION TO 12-INCH PVC (C900) CLASS 150 WATER MAIN.

AS-BUILT
DOUGLAS W. BENDER RCE #28946
DATE 10-30-89
85-1135

REGISTERED PROFESSIONAL ENGINEER
DOUGLAS W. BENDER
No. 28946
EXP. 3-31-91
CIVIL
STATE OF CALIFORNIA

BENCH MARK: CITY OF CORONA 2½" BRASS DISK STAMPED "RIV. CO. B.M. "G-IMAGE" SET IN TOP OF CONC. POST 30.0' ± EASTERLY ALONG GREEN RIVER ROAD FROM ℄ OF RIO VISTA AND 13.1' ± NORTHERLY OF GREEN RIVER ROAD, ALSO 3.5' ± EASTERLY OF 8"x8" POST W/PRADO DAM SIGN 6.2' ± SOUTHERLY OF ℄ OF R.R. TRACKS.
DESIGNATION: C-95 ELEVATION 504.950

Designed by	Drawn by	Checked by
L.B. / M.K.	N.M.	L.B

PLANS PREPARED UNDER SUPERVISION OF Date 4-16-87 R.C.E. No. 28946

Reference Plans for these Improvements

Date	By	REVISIONS	Appd
04/02/18	PBR	△1 ADD WATER SERVICE GREEN RIVER ROAD STA 28+00	

Prepared in the office of **Church Engineering, Inc.**
Consulting Civil Engineers · Land Planners · Land Surveyors
2501 Alton Irvine CA 92714 (714) 660-8600

Engineering ND
Utilities RS / JDH-SDT
Fire

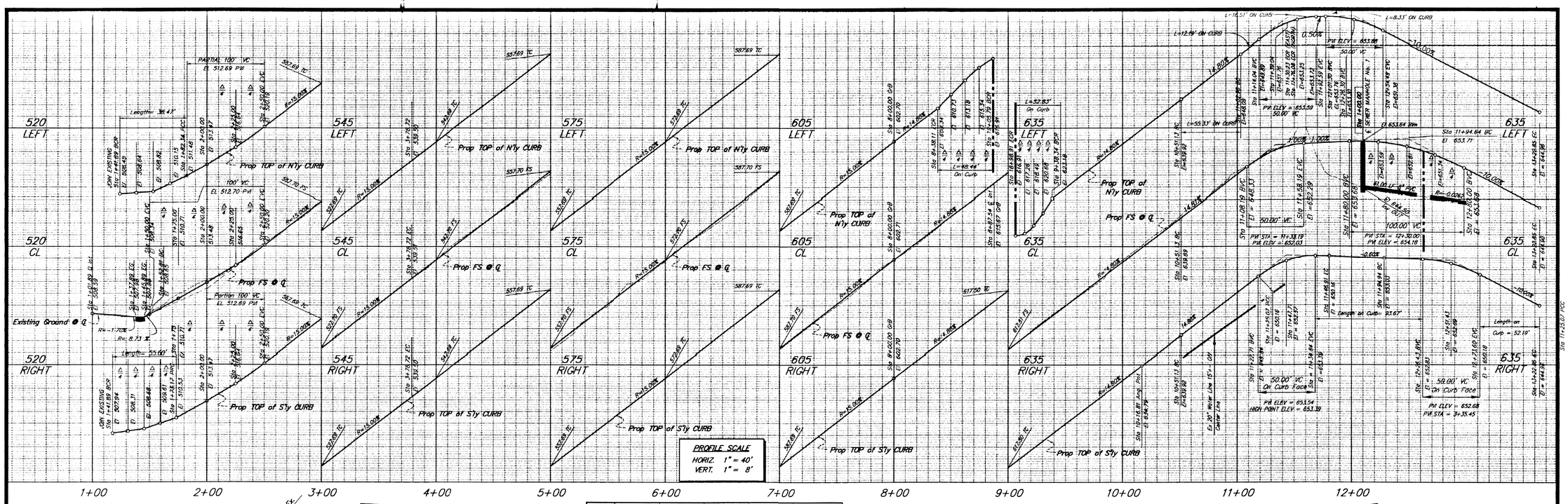
Approved 5/28/87 By George Thacker R.C.E. No. 21267 EXP. 5-30-89 Director of Utilities

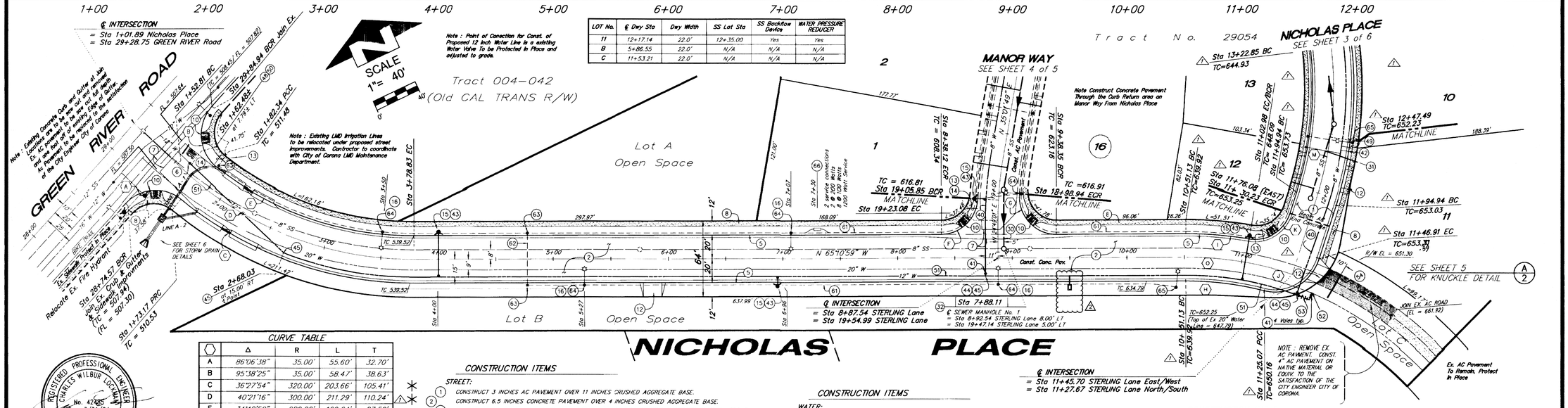
Approved 5-22-87 By Joseph R. Palenica R.C.E. No. 25267 EXP. 12-31-89 City Engineer

CITY OF CORONA IMPROVEMENT PLANS FOR GREEN RIVER ROAD
FROM 25+00.00 TO 27+75.00
TRACT No. 20872

Drawing No. 85-7039
Sh 5 of 10

Job. 5184-49G





LOT No.	℄ Dwy Sta	Dwy Width	SS Lot Sta	SS Backflow Device	WATER PRESSURE REDUCER
11	12+17.14	22.0'	12+35.00	Yes	Yes
B	5+86.55	22.0'	N/A	N/A	N/A
C	11+53.21	22.0'	N/A	N/A	N/A

Note : Point of Connection for Const. of Proposed 12 inch Water Line is a existing Water Valve To be Protected in Place and adjusted to grade.

Note : Existing LMD Irrigation Lines to be relocated under proposed street improvements. Contractor to coordinate with City of Corona LMD Maintenance Department.

Note Construct Concrete Pavement Through the Curb Return area on Manor Way From Nicholas Place

Ex. AC Pavement To Remain, Protect In Place

NOTE : REMOVE EX. AC PAVEMENT. CONST. 4" AC PAVEMENT ON NATIVE MATERIAL OR EQUIV. TO THE SATISFACTION OF THE CITY ENGINEER CITY OF CORONA.

CURVE TABLE

	Δ	R	L	T
A	86°06'38"	35.00'	55.60'	32.70'
B	95°38'25"	35.00'	58.47'	38.63'
C	36°27'54"	320.00'	203.66'	105.41'
D	40°21'16"	300.00'	211.29'	110.24'
E	34°42'50"	280.00'	169.64'	87.52'
F	86°42'32"	32.00'	48.43'	30.21'
G	94°36'36"	32.00'	52.84'	34.68'
H	14°12'58"	278.00'	68.98	34.67'
I	09°58'12"	318.00'	55.33'	22.74
J	86°01'59"	40.00'	60.06'	37.32'
K	81°47'12"	32.00'	45.68'	27.71'
L	03°14'33"	~~107.00'~~	6.04'	3.02'
M	24°25'43"	300.00'	127.91'	64.94'
N	~~81°44'21"~~	~~50.00'~~	~~71.33'~~	47.69'
O	18°11'00"	298.00'	94.57'	25.87'
P	~~112°49'26"~~	~~43.99'~~	~~86.62'~~	66.24'

CONSTRUCTION ITEMS

STREET:

1. CONSTRUCT 3 INCHES AC PAVEMENT OVER 11 INCHES CRUSHED AGGREGATE BASE.
2. CONSTRUCT 6.5 INCHES CONCRETE PAVEMENT OVER 4 INCHES CRUSHED AGGREGATE BASE.
5. CONSTRUCT CONCRETE CURB & GUTTER, TYPE 6, PER CITY OF CORONA STANDARD PLAN No. 104-0.
6. PROTECT IN PLACE
7. CONSTRUCT CONCRETE CROSS GUTTER & SPANDREL PER CITY OF CORONA STANDARD PLAN No. 106-0.
8. CONSTRUCT 4-FOOT WIDE CONCRETE SIDEWALK PER CITY OF CORONA STANDARD PLAN No. 103-0.
10. CONSTRUCT WHEEL CHAIR RAMP, TYPE "B", PER CITY OF CORONA STANDARD PLAN No. 102-0.
12. CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF CORONA STANDARD PLAN No. 101-1.
13. INSTALL STREET NAME SIGN PER CITY OF CORONA STANDARD PLAN No. 704-0.
14. INSTALL STOP SIGN AND STRIPING PER CITY OF CORONA STANDARD PLAN No. 705-0.
15. INSTALL BLUE DOT MARKERS PER CITY OF CORONA STANDARD PLAN No. 702-1.
16. ATTACH TO STREET LIGHT W29 AND W29A SIGNS (15%).

SEWER:

30. CONSTRUCT 8-INCH PVC SEWER (SDR 35 GREEN) PER CITY OF CORONA SPECIFICATIONS.
31. CONSTRUCT 4-INCH VCP HOUSE LATERAL PER CITY OF CORONA STANDARD PLAN No. 305.
32. CONSTRUCT 4-FOOT DIAMETER SEWER MANHOLE PER CITY OF CORONA STANDARD PLAN No. 301.

NOTE: ACTUAL SECTIONS MAY DIFFER DEPENDING ON SOILS TESTING "R" VALUES.

CONSTRUCTION ITEMS

WATER:

40. CONSTRUCT 8-INCH PVC (C-900) CLASS 150 WATER MAIN PER CITY OF CORONA SPECIFICATIONS.
41. INSTALL 8-INCH RESILIENT SEAT GATE VALVE PER CITY OF CORONA SPECIFICATIONS.
42. INSTALL 1-INCH COPPER SERVICE ASSEMBLY PER CITY OF CORONA STANDARD PLAN No. 408.
43. INSTALL FIRE HYDRANT ASSEMBLY PER CITY OF CORONA STANDARD PLAN No. 412.
44. INSTALL 12" x 8" x 12" TEE
45. INSTALL THRUST BLOCK PER CITY OF CORONA SPECIFICATIONS & STD. PLAN 401.
46. INSTALL BLIND FLANGE PER CITY OF CORONA SPECIFICATIONS.
48. INSTALL 12-INCH RESILIENT SEAT GATE VALVE PER CITY OF CORONA SPECIFICATIONS.
49. INSTALL 1-INCH VACUUM & AIR RELEASE VALVE PER CITY OF PER CITY OF CORONA STANDARD PLAN No. 413.
50. TIE-IN TO EXISTING 12-INCH WATERLINE. CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION.
51. CONSTRUCT 12-INCH PVC (C-900) CLASS 150 WATER MAIN PER CITY OF CORONA SPECIFICATIONS.
52. HOT TAP EXISTING 20" WATER LINE PER CITY STANDARDS & SPECIFICATIONS
53. INSTALL CHECK VALVE PER CITY OF CORONA SPECIFICATIONS CLA-VAL MODEL 81-02/681-02
54. INSTALL STEEL SWING GATE PER CITY OF CORONA STANDARD PLAN AND SPECIFICATIONS

STATION 9+50 TO INSTALL 2-INCH WATER SERVICE CONNECTION TO 12-INCH PVC (C900) CLASS 150 WATER MAIN.

CONSTRUCTION ITEMS

STREET LIGHT:

61. CONSTRUCT 1" SCHEDULE 80 PVC CONDUIT WITH 2-#8 THW CONDUCTOR PLUS 1-#10 (GREEN) THW BOND PER CITY OF CORONA STANDARD PLAN No. 503-0.
62. CONSTRUCT 1#8 SCHEDULE 80 PVC CONDUIT WITH 2-#8 THW CONDUCTOR PLUS 1-#10 (GREEN) THW BOND PER CITY OF CORONA STANDARD PLAN No. 503-0.
63. CONSTRUCT No. 3 PULL BOX PER CITY OF CORONA STANDARD PLAN No. 503-0.
64. CONSTRUCT STREET LIGHT PER CITY OF CORONA STANDARD PLAN No. 501-0, TYPE A (5800 LUMENS).
65. CONSTRUCT STREET LIGHT PER CITY OF CORONA STANDARD PLAN No. 501-0, TYPE B (9500 LUMENS).
66. INSTALL SERVICE CONNECTION PER CITY OF CORONA STANDARD PLAN No. 500-0.

Note:
Approved concrete paving will require special inspection for plant mix, strength, and reinforcement
Please see special instructions (Seperate document) for mix classifications, Expansion/ Weaken Plain Joints, Steel Reinforcement, and general design criteria for concrete pavement.

REGISTERED PROFESSIONAL ENGINEER CHARLES WILBUR LOCKMAN No. 42485 Exp. 3/31/04 CIVIL STATE OF CALIFORNIA

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

LOCKMAN & ASSOCIATES JOB No. 98-3519

LOCKMAN | & | ASSOCIATES
CONSULTING ENGINEERS and PLANNERS
10281-A TRADEMARK STREET, RANCHO CUCAMONGA, CA.
TEL (909) 944-6988 FAX (909) 948-8508

Designed by R.W.C. | Drawn by R.W.C. | Checked by D.L.M.
PLANS PREPARED UNDER SUPERVISION OF CHARLES W. LOCKMAN R.C.E. No. 42485 Exp. 3/31/04
Date 02/29/2000

Reference Plans for these improvements

Date	By	REVISIONS
04/02/18	PBR	ADD WATER SERVICE NICHOLAS PLACE STA 9+50
	C.W.L.	Revise Street Intersection Nicholas Place Sta 10+51.13

BENCH MARK
See Sheet 1 of 6

SCALE 1" = 40'

Engineering MS. 4.P.7.L.
Fire A.Y.

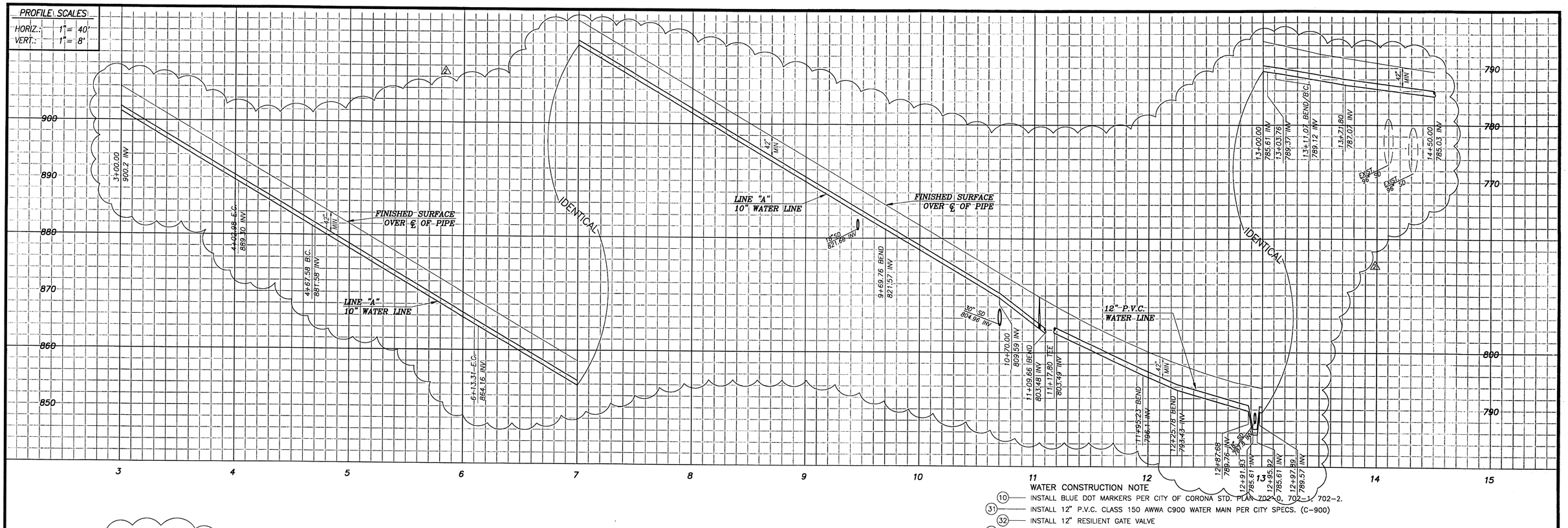
Approved 5-31-00
By Joseph R. Palenica
R.C.E. No. 25267 Exp. 12/31/01
Authorized Agent of the City Engineer

TRACT No. 29054
STREET IMPROVEMENT PLANS

Joseph Nicholas Homes 341 W. 2nd Street, Suite 1, San Bernardino, California 92401

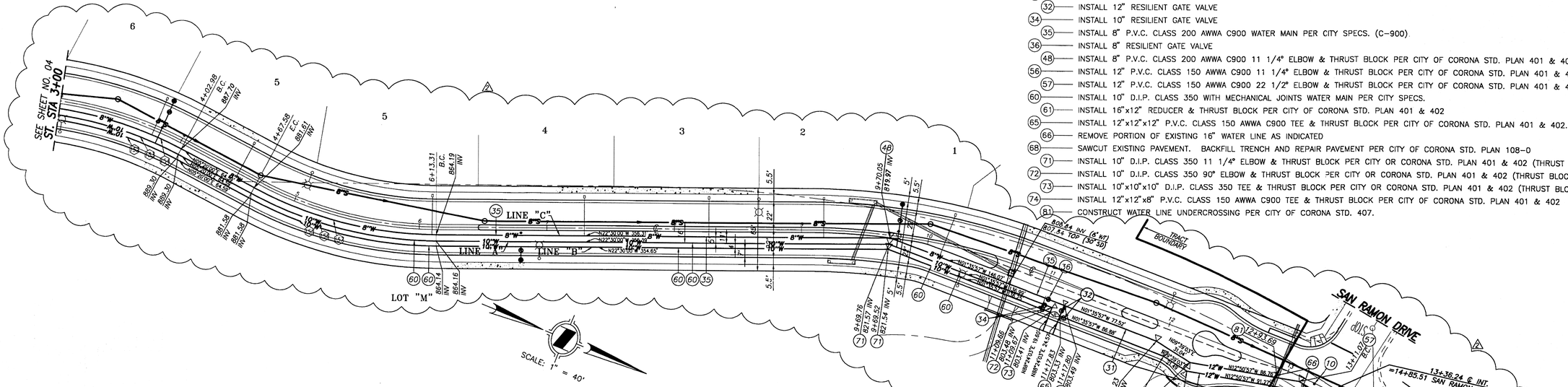
Drawing No. 99-110S
Sh 2 of 6

Drawing Path: C:\Drawings\Streets\98-3519
Drawing File: 3519.DGN
Date Plotted: 03/11/00
Drawing Status: Revision No. 1



WATER CONSTRUCTION NOTE

(10) INSTALL BLUE DOT MARKERS PER CITY OF CORONA STD. PLAN 702-0, 702-1, 702-2.
(31) INSTALL 12" P.V.C. CLASS 150 AWWA C900 WATER MAIN PER CITY SPECS. (C-900)
(32) INSTALL 12" RESILIENT GATE VALVE
(34) INSTALL 10" RESILIENT GATE VALVE
(35) INSTALL 8" P.V.C. CLASS 200 AWWA C900 WATER MAIN PER CITY SPECS. (C-900)
(36) INSTALL 8" RESILIENT GATE VALVE
(48) INSTALL 8" P.V.C. CLASS 200 AWWA C900 11 1/4° ELBOW & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402.
(56) INSTALL 12" P.V.C. CLASS 150 AWWA C900 11 1/4° ELBOW & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402
(57) INSTALL 12" P.V.C. CLASS 150 AWWA C900 22 1/2° ELBOW & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402
(60) INSTALL 10" D.I.P. CLASS 350 WITH MECHANICAL JOINTS WATER MAIN PER CITY SPECS.
(61) INSTALL 16"x12" REDUCER & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402
(65) INSTALL 12"x12"x12" P.V.C. CLASS 150 AWWA C900 TEE & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402.
(66) REMOVE PORTION OF EXISTING 16" WATER LINE AS INDICATED
(68) SAWCUT EXISTING PAVEMENT. BACKFILL TRENCH AND REPAIR PAVEMENT PER CITY OF CORONA STD. PLAN 108-0
(71) INSTALL 10" D.I.P. CLASS 350 11 1/4° ELBOW & THRUST BLOCK PER CITY OR CORONA STD. PLAN 401 & 402 (THRUST BLOCK AREA=5.5 S.F.)
(72) INSTALL 10" D.I.P. CLASS 350 90° ELBOW & THRUST BLOCK PER CITY OR CORONA STD. PLAN 401 & 402 (THRUST BLOCK AREA=40 S.F.)
(73) INSTALL 10"x10"x10" D.I.P. CLASS 350 TEE & THRUST BLOCK PER CITY OR CORONA STD. PLAN 401 & 402 (THRUST BLOCK AREA=40 S.F.)
(74) INSTALL 12"x12"x8" P.V.C. CLASS 150 AWWA C900 TEE & THRUST BLOCK PER CITY OF CORONA STD. PLAN 401 & 402
(81) CONSTRUCT WATER LINE UNDERCROSSING PER CITY OF CORONA STD. 407.



OAKRIDGE DRIVE
(PRIVATE STREET)

AS-BUILT
WHHarris 6-28-07
31737 12-31-08

REGISTERED PROFESSIONAL ENGINEER
William L. Harris
No. 31737
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

MAP DATE IDENTIFIER
DATE OF LATEST CHANGE TO THIS MAP
04/11/03 BY: TNN
DATE OF THIS PLOT
04/11/03

DATA TABLE

	BEARING/DELTA	RADIUS	LENGTH	TANGENT
(B1)	52°34'00"	285.00	261.68	140.75
(B2)	54°34'00"	289.00	265.15	142.73
(B3)	24°06'01"	294.00	123.67	62.76
(B4)	27°50'00"	315.00	153.02	78.05
(B5)	27°50'00"	311.00	151.08	77.06
(B6)	27°50'00"	306.00	148.65	75.82

HUNSAKER & ASSOCIATES
IRVINE, INC.
PLANNING • ENGINEERING • SURVEYING
Three Hughes • Irvine, CA 92618 • PH: (949) 583-1010 • FX: (949) 583-0759

Designed by T.N.N. | Drawn by T.N.N. | Checked by W.L.H.

PLANS PREPARED UNDER SUPERVISION OF WILLIAM LEE HARRIS
Date 4-25-03 R.C.E. No. 31737

Reference Plans for these Improvements

Date	By	App'd	REVISIONS
04/02/18	PBR		⚠ ADD WATER SERVICE SEE SHEET 18.
04/11/03	TNN		⚠ REVISED WATER LINE ALIGNMENT AND ELEVATION FOR GROWING AND STREET REVISION ON OAKRIDGE DRIVE (NEW GATED ENTRANCE AND LONGING STREET BY T)

BENCH MARK BM# C-92 ELEV. 1049.465
2 1/2" BRASS DISK STAMPED "C-92" SET IN THE TOP W'LY. CORNER OF CATCH BASIN, 41' SW'LY. OF THE CENTERLINE OF VISTA DEL ORO & ON THE SW'LY. CENTERLINE PROJECTION OF GREEN RIVER DR.

Scale AS SHOWN

Engineering CH
Utilities
Fire

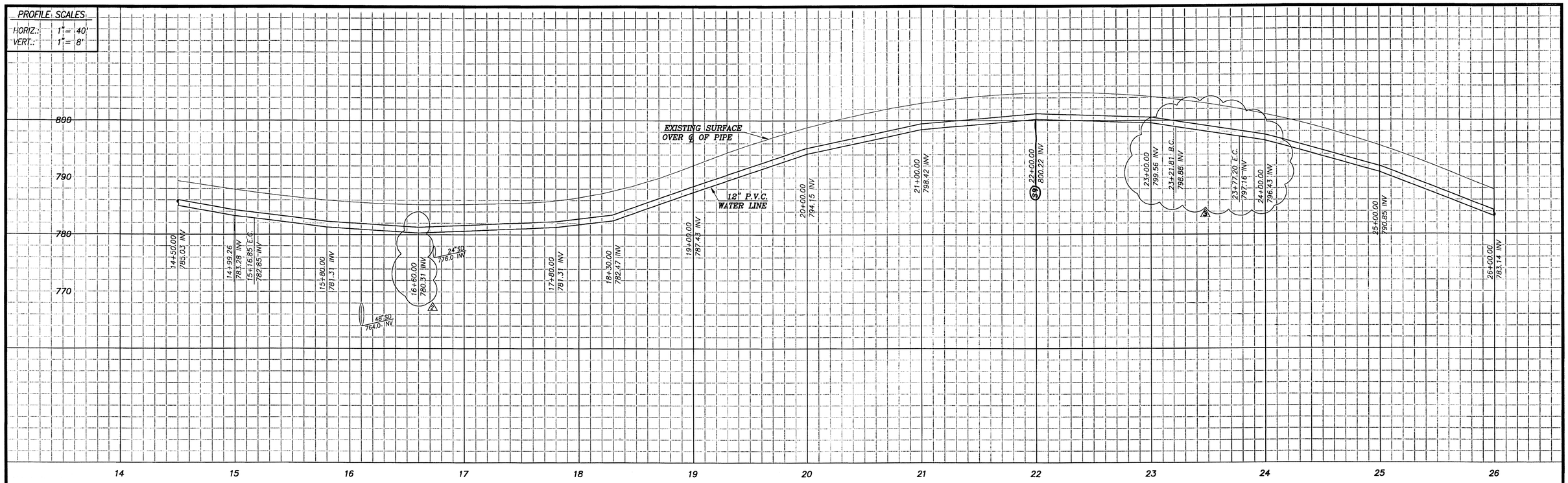
Approved 5-19-03
John N. Licata
City of Corona Public Works Director
R.C.E. #60816 Exp. 12/31/2004
Date

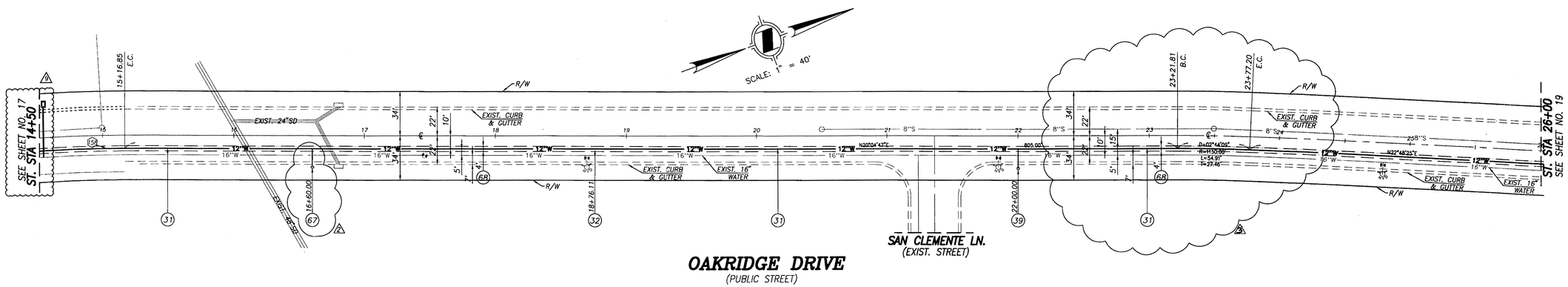
CITY OF CORONA
TRACT NO. 28999
IMPROVEMENT PLANS
12" WATER LINE ON OAKRIDGE DRIVE

Drawing No. 01-005S
Sh 17 of 21

W.O.: 2558-1 TRACT 28999 IMPROVEMENT PLANS
ROOM: 152 BIN: 964E DOC. #55095

L:\Kraft Ranch-Tr. 28999\H&A Plans\Tract 28999\Imp\Street\SHT17.dwg





WATER CONSTRUCTION NOTE

(31) — INSTALL 12" P.V.C. CLASS 150 AWWA C900 WATER MAIN PER CITY SPECS. (C-900)
(32) — INSTALL 12" RESILIENT GATE VALVE
(39) — INSTALL 1" COMBINATION AIR VALVE PER CITY OF CORONA STD. PLAN 413A
(67) — INSTALL 2" BLOW-OFF PER CITY OF CORONA STD. PLAN 414
(68) — SAWCUT EXISTING PAVEMENT. BACKFILL TRENCH AND REPAIR PAVEMENT PER CITY OF CORONA STD. PLAN 108-0

(A) STATION 14+50 TO INSTALL 2-INCH WATER SERVICE CONNECTION TO 12-INCH PVC (C900) CLASS 150 WATER MAIN.

REGISTERED PROFESSIONAL ENGINEER — William L. Harris — No. 31737 — Exp. 12/31/04 — CIVIL — STATE OF CALIFORNIA

MAP DATE IDENTIFIER
DATE OF LATEST CHANGE TO THIS MAP
04/11/03 BY: TNN
DATE OF THIS PLOT
04/11/03

DATA TABLE

	BEARING/DELTA	RADIUS	LENGTH	TANGENT
(15B)	10°41'03"	990.00	184.61	92.57

AS-BUILT
6-28-07
31737 12-31-08

HUNSAKER & ASSOCIATES IRVINE, INC.
PLANNING • ENGINEERING • SURVEYING
Three Hughes • Irvine, CA 92618 • PH: (949) 583-1010 • FX: (949) 583-0759

Designed by T.N.N. | Drawn by T.N.N. | Checked by W.L.H.
PLANS PREPARED UNDER SUPERVISION OF WILLIAM LEE HARRIS
Date 4-25-03 R.C.E. No. 31737

Reference Plans for these Improvements

Date	By		
04/02/18	PBR	(A) ADD WATER SERVICE OAKRIDGE DRIVE STA 14+50	
04/11/03	TNN	(1) ADDED CURVE ALIGNMENT (STA 23+21.81 B.C. TO STA. 23+77.20 E.C.)	
		(2) REVISED WATER LINE BLOW-OFF LOCATION	
		REVISIONS	Appd.

BENCH MARK BM# C-92 ELEV. 1049.465
2 1/2" BRASS DISK STAMPED "C-92" SET IN THE TOP W'LY. CORNER OF CATCH BASIN, 41' SW'LY. OF THE CENTERLINE OF VISTA DEL ORO & ON THE SW'LY. CENTERLINE PROJECTION OF GREEN RIVER DR.

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CITY OF CORONA — TRACT NO. 28999
IMPROVEMENT PLANS
12" WATER LINE ON OAKRIDGE DRIVE

Drawing No. 01-005S
Sh 18 of 21

W.O.: 2555-1 TRACT 28999 IMPROVEMENT PLANS
ROOM: 152 BIN: 96-E DOC. #5509S

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SHEET 18 OF 21