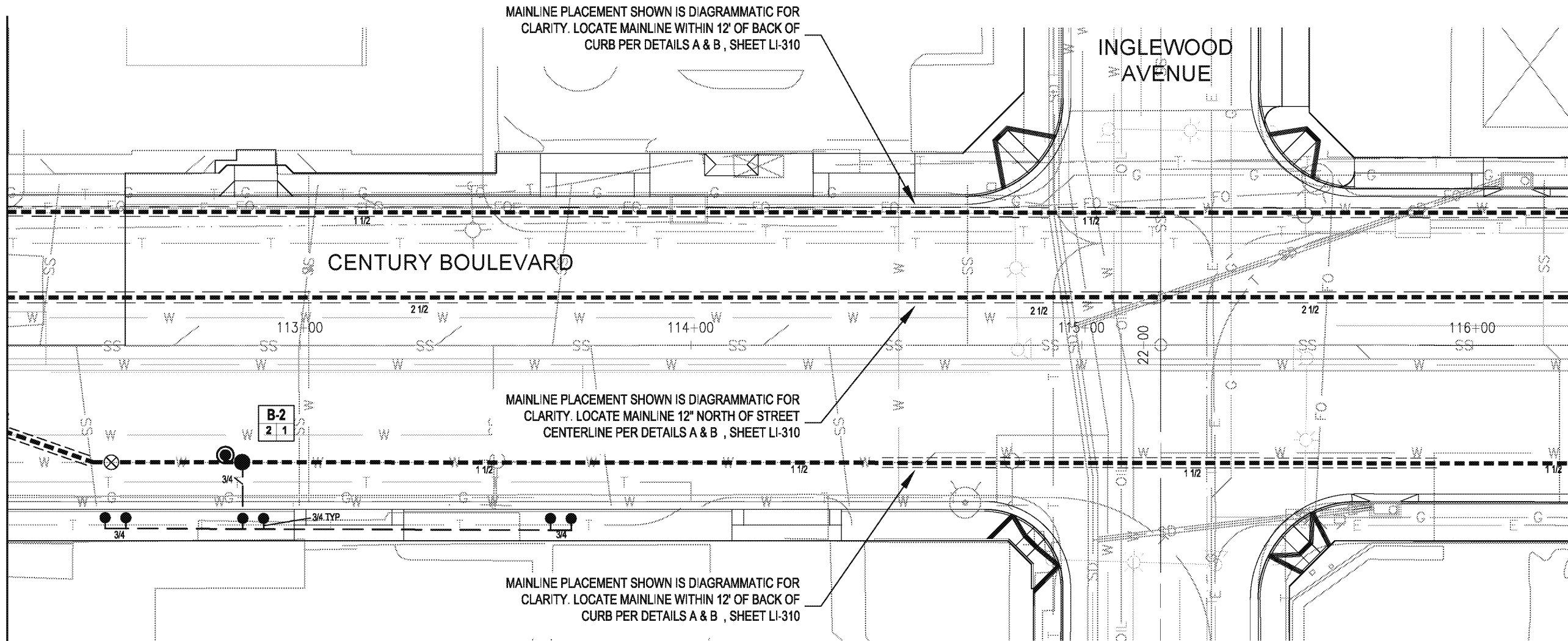


SEE PROJECT 2 IRRIGATION PLANS, SHEET LI-202 FOR CONTINUATION
MATCH LINE - STA 112+55



MATCH LINE - STA 116+25
SEE SHEET LI-302 FOR CONTINUATION

IRRIGATION LEGEND

SYMBOL	DESCRIPTION	PSI	GPM	RAD	MFGR/MODEL	DETAIL NO.
	POP-UP STREAM BUBBLER, FULL, HALF, QUARTER, STRIP	20	1.5, 1.0, .5, .5	5'	RAIN BIRD 1812-SAM PRS W/ SF-B, SH-B, SQ-B, SCST-B NOZZLES	K, SHEET LI-311
	SQUARE SPRAY (TREES)	20	0.11	2.5'	RAIN BIRD 1804-SAM PRS W/ SQ QTR NOZZLE W/ PCS-020 SCREEN ON PA-8S ADAPTER	K, SHEET LI-311
	ROOT WATERING SYSTEM (TREES)	20	0.25	--	RAIN BIRD RWS-B-1401 W/ GRATE	L, SHEET LI-311
	MASTER CONTROL VALVE				RAIN BIRD PESB-PRS SERIES	E, SHEET LI-310
	FLOW SENSOR				DATA INDUSTRIAL 220P	D, SHEET LI-310
	REMOTE CONTROL VALVE W/ REGULATOR				RAIN BIRD PESB-PRS SERIES	F, SHEET LI-310
	SHUTOFF VALVE, LINE SIZE, LESS THAN OR EQUAL TO 2"				NIBCO T-585	G, SHEET LI-311
	SHUTOFF VALVE, LINE SIZE, GREATER THAN 2"				NIBCO T-113 IR	H, SHEET LI-311
	QUICK COUPLER VALVE				RAIN BIRD 44 LRC	I, SHEET LI-311
	AUTOMATIC IRRIGATION CONTROLLER				WEATHERTRAK ETPRO-3 SWM CENTRAL CONTROLLER IN STAINLESS STEEL CABINET ASSEMBLY BY HYDROSCAPE PRODUCTS. SIZE AND TYPE PER PLANS.	J, SHEET LI-311
	REDUCED PRESSURE BACKFLOW PREVENTER				FEBCO 825Y	C, SHEET L-310
	WATER METER				PER CITY OR WATER PURVEYOR STANDARDS	
	MAIN LINE (PRESSURE) PIPE, SIZE AS SHOWN				J-M OR EQUAL SCH 40 <2", CL 315 =>2"	A & B, SHEET LI-310
	SCH 40 PVC LATERAL, (NON-PRESSURE) PIPE, SIZE AS SHOWN				J-M OR EQUAL	
	SCH 40 PVC SLEEVE, 2x DIAM OF CARRYING PIPE, MIN.				J-M OR EQUAL	

CONTROL WIRE SCHEDULE				
COMMON	# 14	# 12	# 10	# 8
# 14	1700'	2000'	2400'	2700'
# 12		2700'	3300'	3800'
# 10			4300'	5200'
# 8				6700'

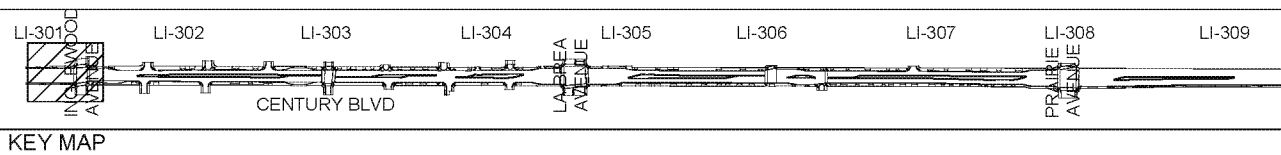
- SCHEDULE SHOWS MAXIMUM LENGTH RUN IN LINEAR FEET
- SCHEDULE IS BASED ON USE OF A 24 VAC CONTROLLER OPERATING ONE VALVE AT A TIME
- EACH CONTROLLER TO HAVE A SEPARATE COMMON WIRE, WHICH GROUNDS ONLY THAT CONTROLLER

CONDUIT SIZE CHART	
CONDUIT SIZE	NO. WIRES (#14)
1/2	10
3/4	18
1	32
1 1/4	60
1 1/2	80
2	130

SEE SHEET 303 FOR POC AND CONTROLLER LOCATION FOR NORTH PARKWAYS & 306
FOR POC AND CONTROLLER LOCATIONS FOR THE MEDIANS AND SOUTH PARKWAY.

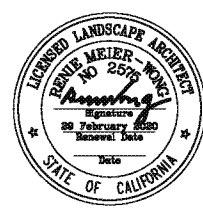
IRRIGATION NOTES

- EXISTING UTILITIES AND CONDITIONS: PRIOR TO CUTTING INTO THE SOIL OR PAVING, LOCATE ALL CABLES, CONDUITS, AND OTHER UTILITIES COMMONLY FOUND UNDERGROUND, AND TAKE PROPER PRECAUTIONS NOT TO DAMAGE OR DISTURB SUCH IMPROVEMENTS. IF A CONFLICT EXISTS BETWEEN SUCH OBSTACLES AND THE PROPOSED WORK, PROMPTLY NOTIFY OWNER WHO WILL ARRANGE FOR RELOCATIONS IF REQUIRED. PROCEED IN THE SAME MANNER IF ROCK LAYERS OR ANY OTHER CONDITIONS ENCOUNTERED UNDERGROUND MAKE CHANGES ADVISABLE.
- THE INSTALLATION OF THE IRRIGATION SYSTEM SHALL CONFORM TO ALL APPLICABLE REGULATIONS AND CODES.
- THE IRRIGATION SYSTEM IS SHOWN DIAGRAMMATICALLY FOR CLARITY. LOCATE ALL PIPING, EQUIPMENT AND APPURTENANCES WITHIN THE PLANTING AREAS SHOWN UNLESS NOTED OR DIRECTED OTHERWISE. LOCATE ALL VALVES AND VALVE BOXES 6" MIN., 12" MAX FROM PAVING. LOCATE QUICK COUPLER VALVES AT THE EDGE OF PLANTING AREAS. LOCATE PRESSURE MAIN LINES WITHIN 18" OF EDGE OF PLANTING AREAS.
- ALL PRESSURE PIPE AND WIRING UNDER PAVING SHALL BE SLEEVED. COORDINATE SLEEVE INSTALLATION WITH OTHER TRADES TO ENSURE PROPER AND TIMELY INSTALLATION IN LOCATIONS REQUIRED. PIPES MAY BE SLEEVED TOGETHER IF AN EQUIVALENT INCREASE IN SLEEVE SIZE IS MADE.
- USE APPROVED TEFLON PASTE OR 1" WIDE TEFLON TAPE FOR ALL THREADED CONNECTIONS. DO NOT USE BOTH ON THE SAME CONNECTION.
- ADJUST ALL HEADS TO AVOID OVERTHROW ONTO WALLS OR STREETS. AVOID UTILITY BOXES, TRANSFORMERS, ETC. WHEREVER POSSIBLE.
- DURING INSTALLATION ALL EXPOSED PIPE AND JOINTS SHALL BE COVERED / SHADED WHENEVER TEMPERATURES EXCEED 100 DEGREES FAHRENHEIT.
- PROVIDE PULL BOXES FOR CONTROL WIRING AT ALL CHANGES OF DIRECTION AND WHERE RUNS EXCEED 200 FEET. SPLICES SHALL BE MADE ONLY IN PULL BOXES OR VALVE CONTROL BOXES.
- SYSTEM DESIGN IS BASED ON STATIC PRESSURE OF 100 PSI, REGULATED AT VALVES TO PROVIDE 20 PSI TO LAST HEADS ON LATERAL SYSTEMS.
- WIRING IS BASED ON THE USE OF ONE 24 VOLT AC REMOTE CONTROL VALVE OPERATING AT A TIME.
- SET UP CONTROLLER TO ACHIEVE OPTIMUM WATERING BASED ON HISTORICAL ET DATA. RUN SHORT SETS WITH REPEAT CYCLES INSTEAD OF SINGLE LONG SETS FOR SPRAY HEADS. ADJUST START TIMES TO ALLOW A MINIMUM OF ONE HOUR BETWEEN REPEAT CYCLES. CHECK IRRIGATION TIMING MONTHLY TO MATCH WATERING SCHEDULES WITH EVAPOTRANSPIRATION CONDITIONS.
- THE USE OF A MANUFACTURER'S NAME AND MODEL OR CATALOG NUMBER IS FOR THE PURPOSE OF ESTABLISHING THE STANDARD OF QUALITY AND CONFIGURATION DESIRED. DESIGN OF IRRIGATION SYSTEM IS BASED ON THESE MATERIALS. IF OTHER EQUIPMENT IS SUBSTITUTED, WITH APPROVAL, DESIGN REQUIREMENTS ARE TO BE ADJUSTED ACCORDINGLY.
- UNLESS NOTED OTHERWISE ON PLANS, ALL LATERAL END RUNS TO HEADS ARE TO BE 3/4" SIZE.



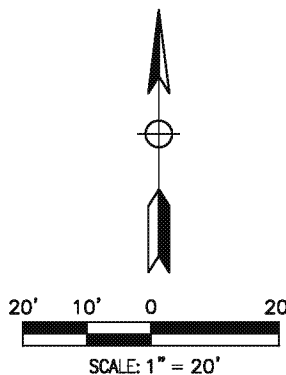
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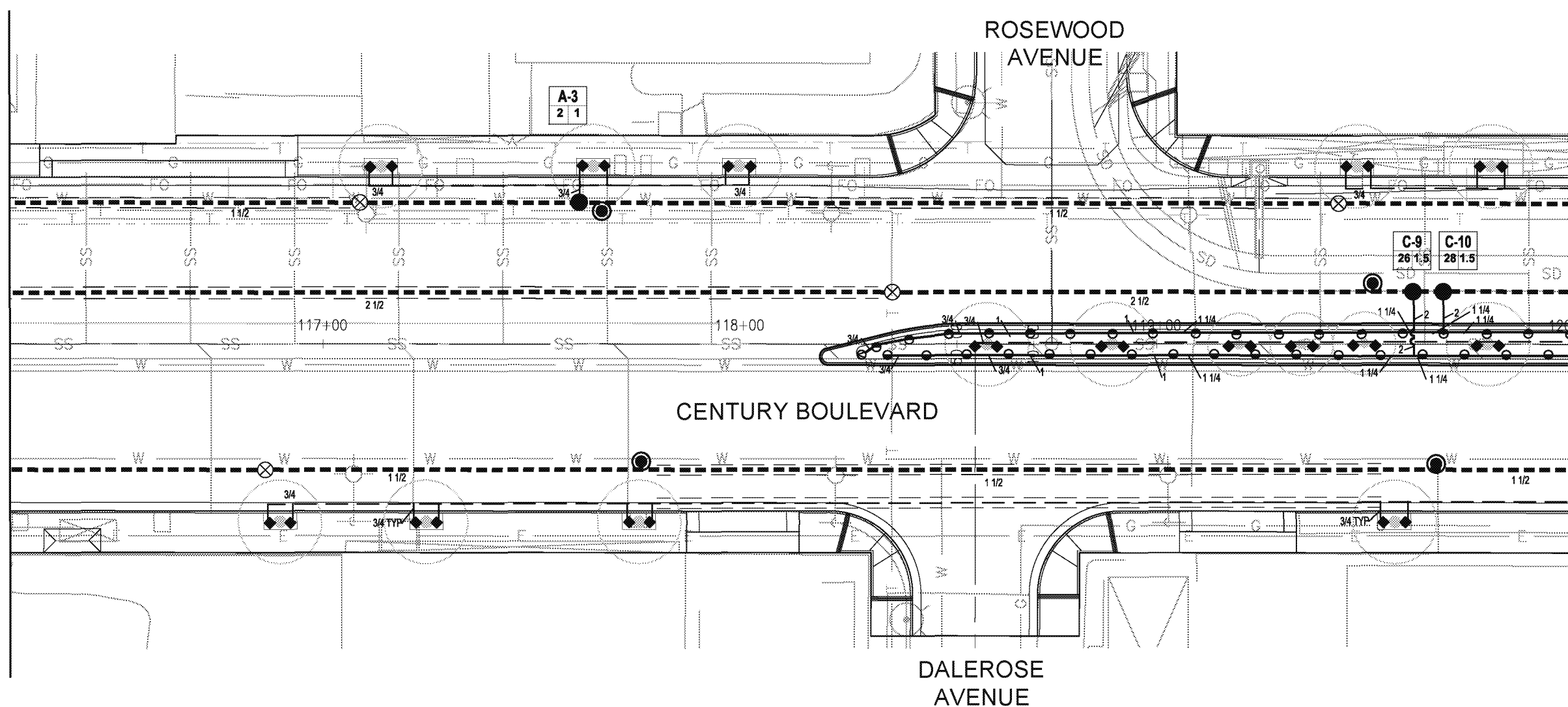
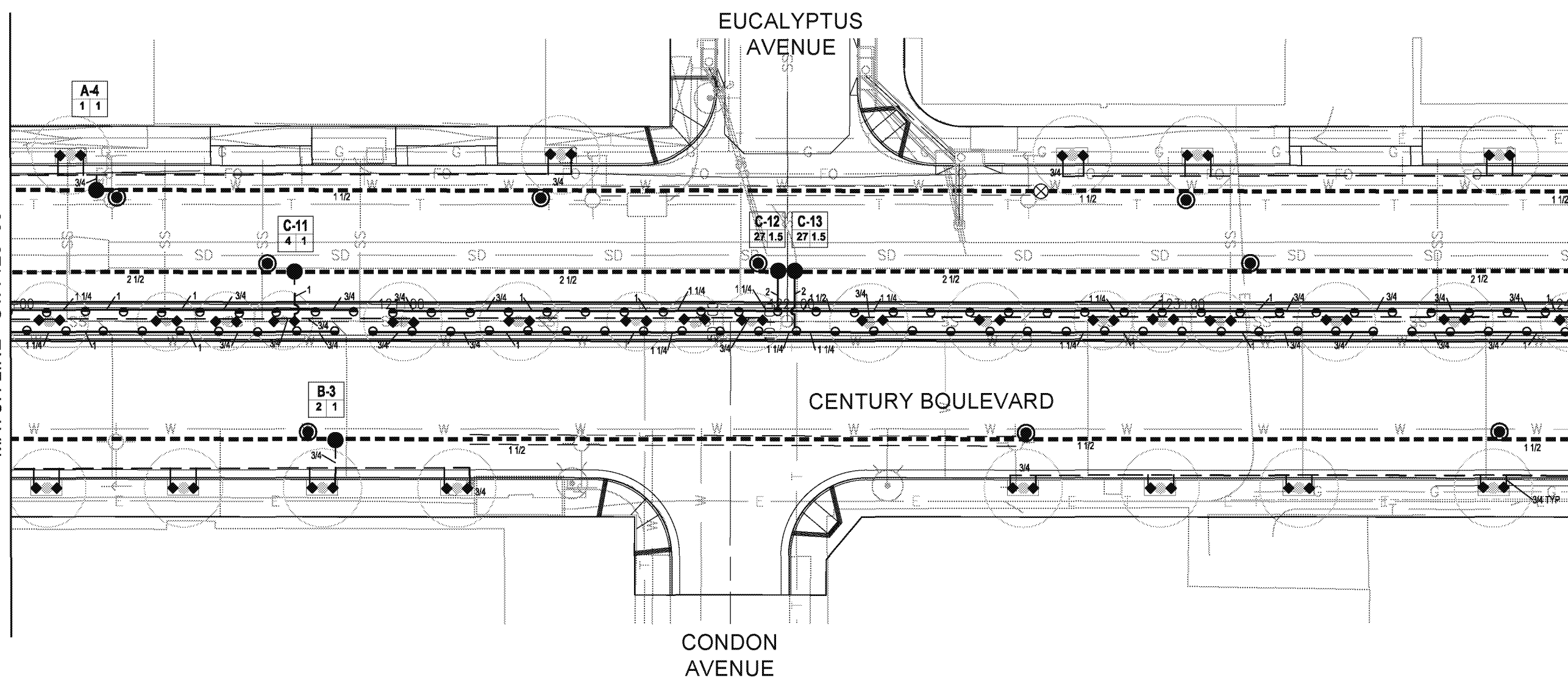
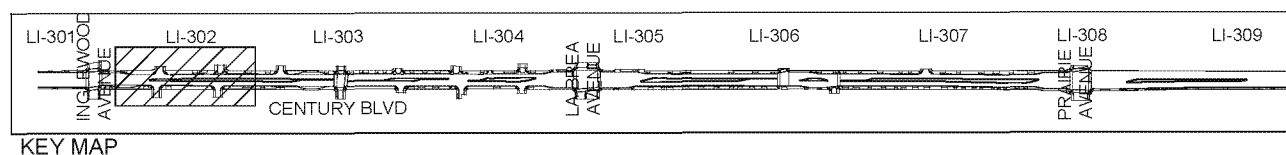
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PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 108+00 TO 116+25				
PLAN SCALE: 1"=20'	DESIGNED BY: <u>R. BLANCHARD</u> DRAWN BY: <u>R. BLANCHARD</u> CHECKED BY: <u>D. WILSON</u>			SUBMITTED BY: <u>ELOY M. CASTILLO</u> APPROVED BY: <u>[Signature]</u> DATE: 3/01/2018
SHEET NO. LI-301 OF			PLAN NO. LI-301	



SEE SHEET LI-301 FOR CONTINUATION
MATCH LINE - STA 116+25MATCH LINE - STA 120+00
SEE BOTTOM LEFT FOR CONTINUATIONSEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 120+00MATCH LINE - STA 124+00
SEE SHEET LI-303 FOR CONTINUATION

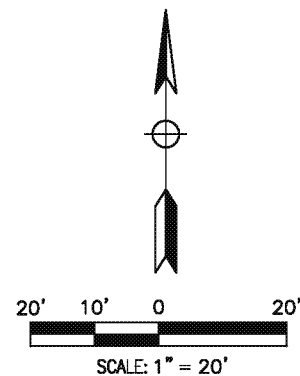
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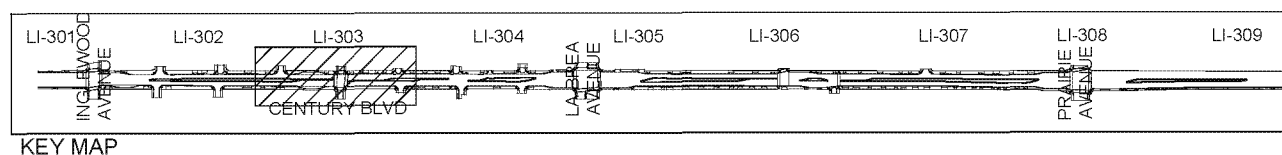
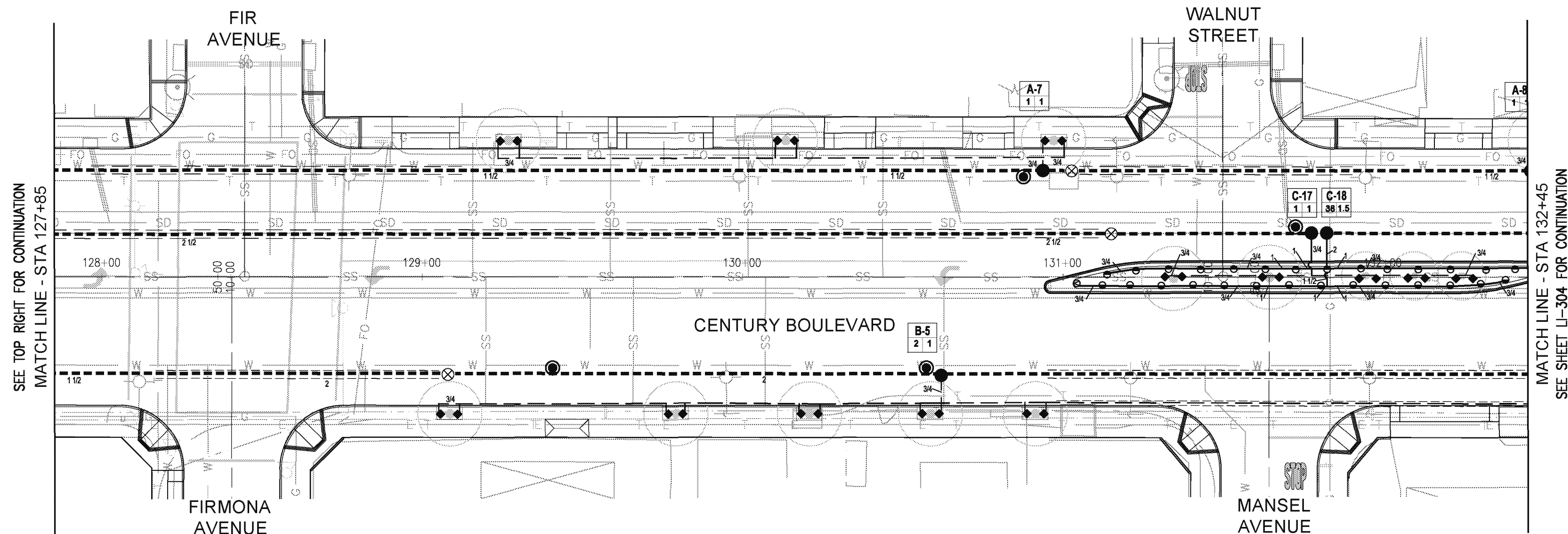
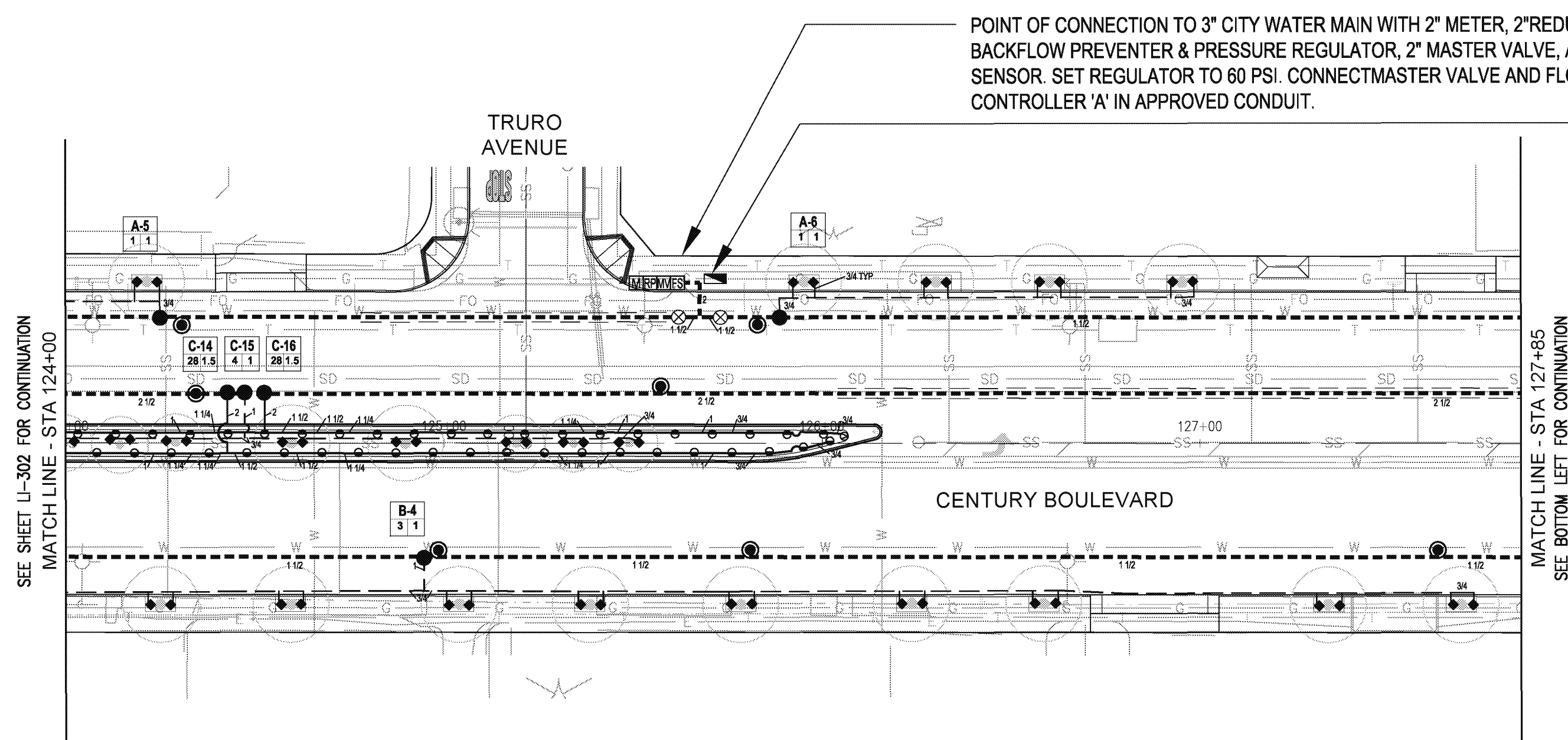
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CITY OF INGLEWOOD, CALIFORNIA PUBLIC WORKS DEPARTMENT			
PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 116+25 TO 124+00		PROFILE SCALE: VERTICAL N/A HORIZONTAL N/A	
DESIGNED BY: <u>R. BLANCHARD</u>	SUBMITTED BY / APPROVED BY: ELOY M. CASTILLO, ROE 68100 / PRINCIPAL CIVIL ENGINEER		PLAN NO. LI-302 SHEET NO. OF
DRAWN BY: <u>R. BLANCHARD</u>	DATE 3/01/2018		
CHECKED BY: <u>D. WILSON</u>			



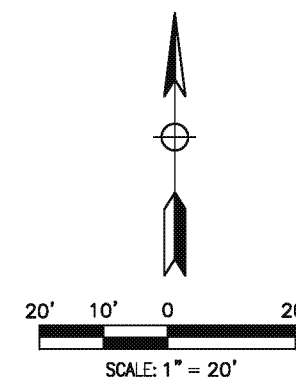


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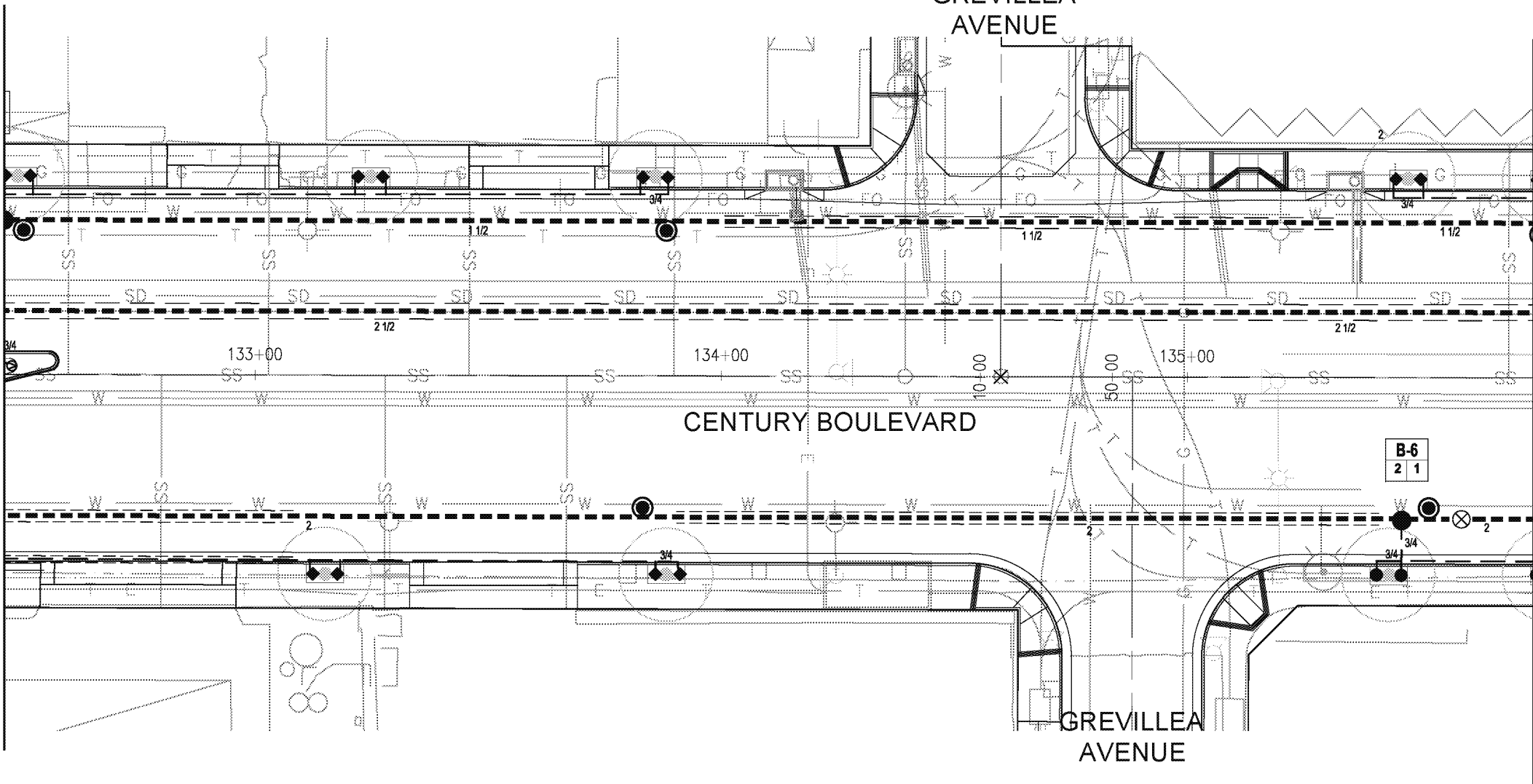


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 CITY OF INGLEWOOD, CALIFORNIA PUBLIC WORKS DEPARTMENT	
PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 124+00 TO 132+45	
DESIGNED BY: <u>R. BLANCHARD</u>	SUBMITTED BY / APPROVED BY:  ELOY M. CASTILLO, RCE 08100 / PRINCIPAL CIVIL ENGINEER
DRAWN BY: <u>R. BLANCHARD</u>	3/01/2018 DATE
CHECKED BY: <u>D. WILSON</u>	LI-303 SHEET NO. OF
PLAN SCALE: 1"=20'	PROFILE SCALE: VERTICAL N/A HORIZONTAL N/A

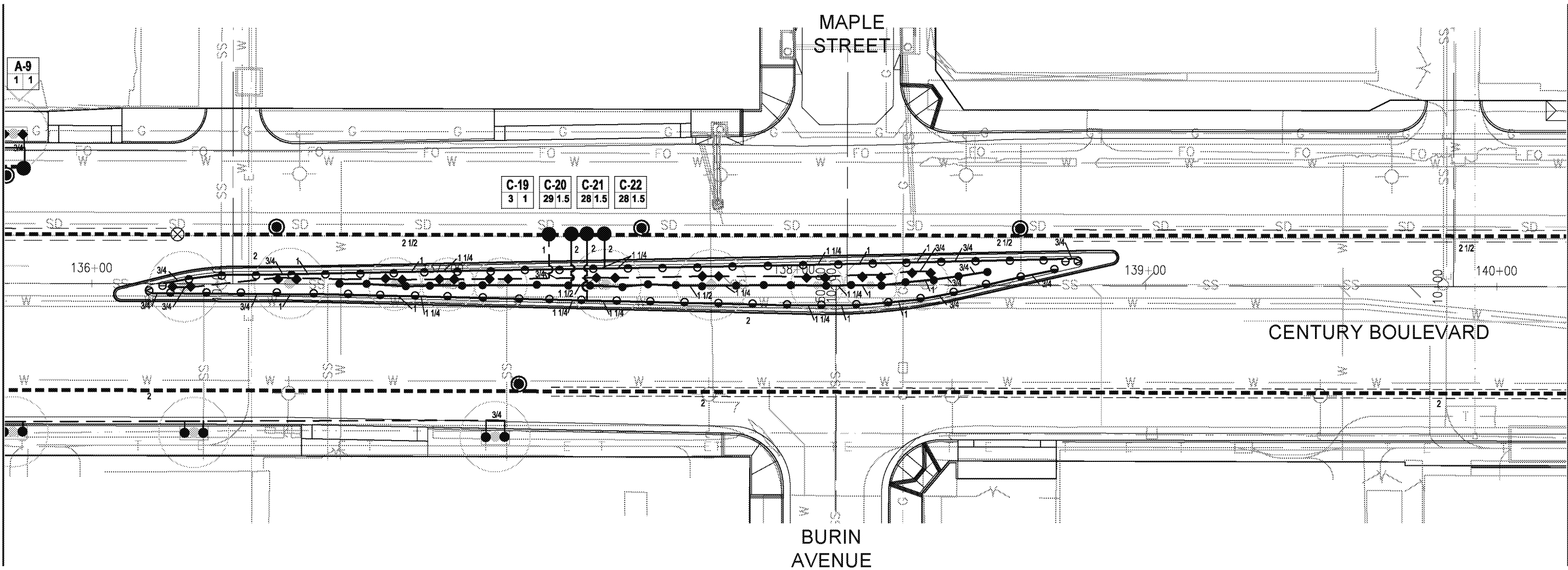


SEE SHEET LI-303 FOR CONTINUATION
MATCH LINE - STA 132+45

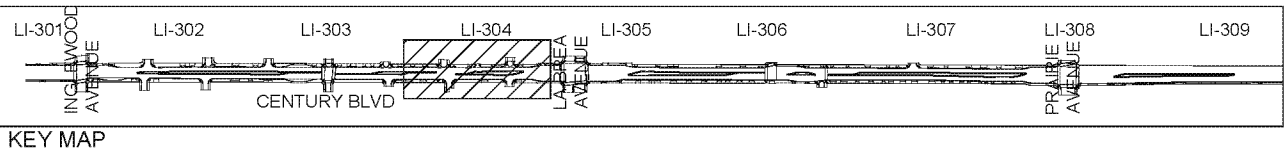
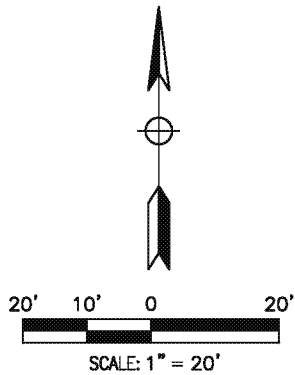


MATCH LINE - STA 135+75
SEE BOTTOM LEFT FOR CONTINUATION

SEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 135+75

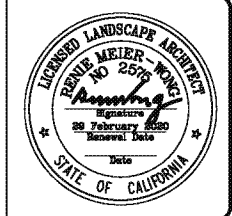


MATCH LINE - STA 140+20
SEE SHEET LI-305 FOR CONTINUATION



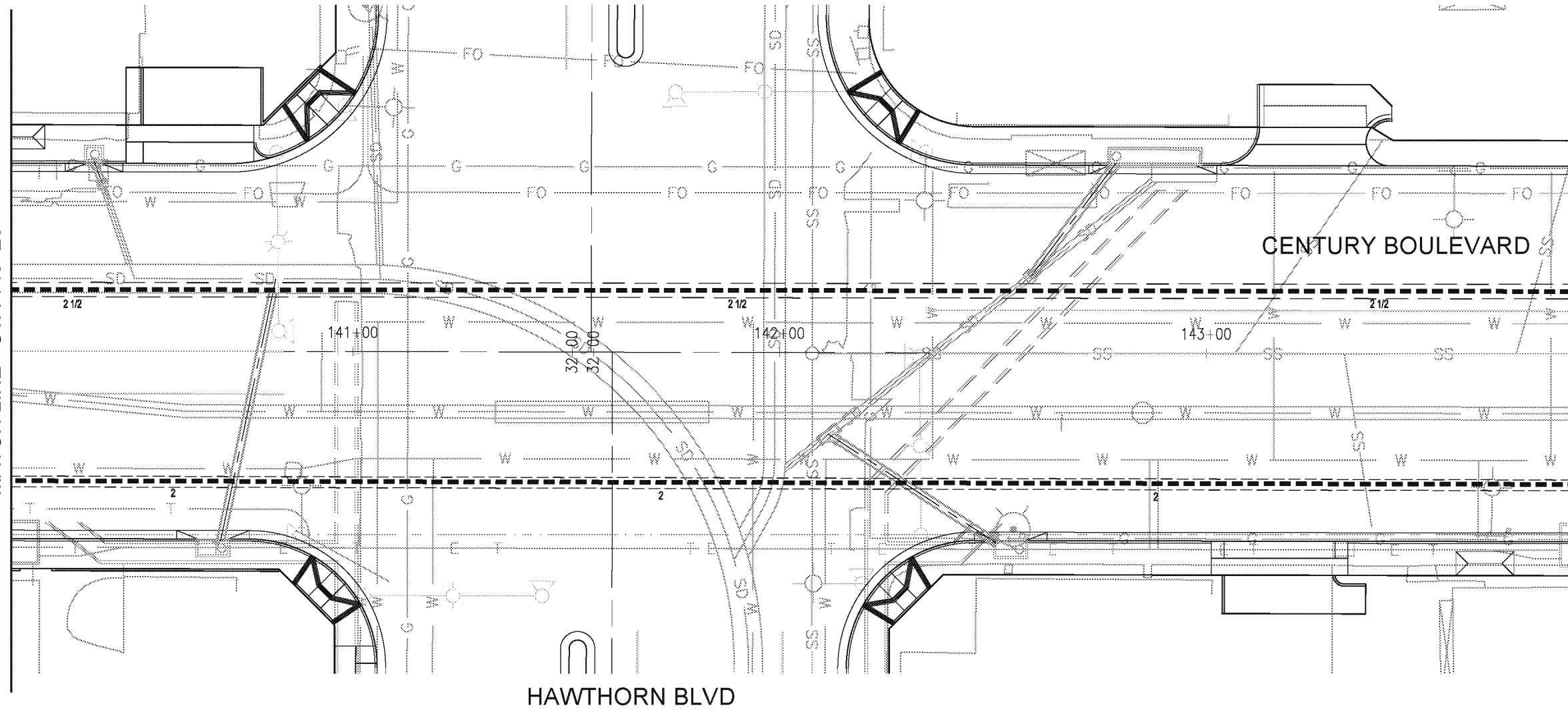
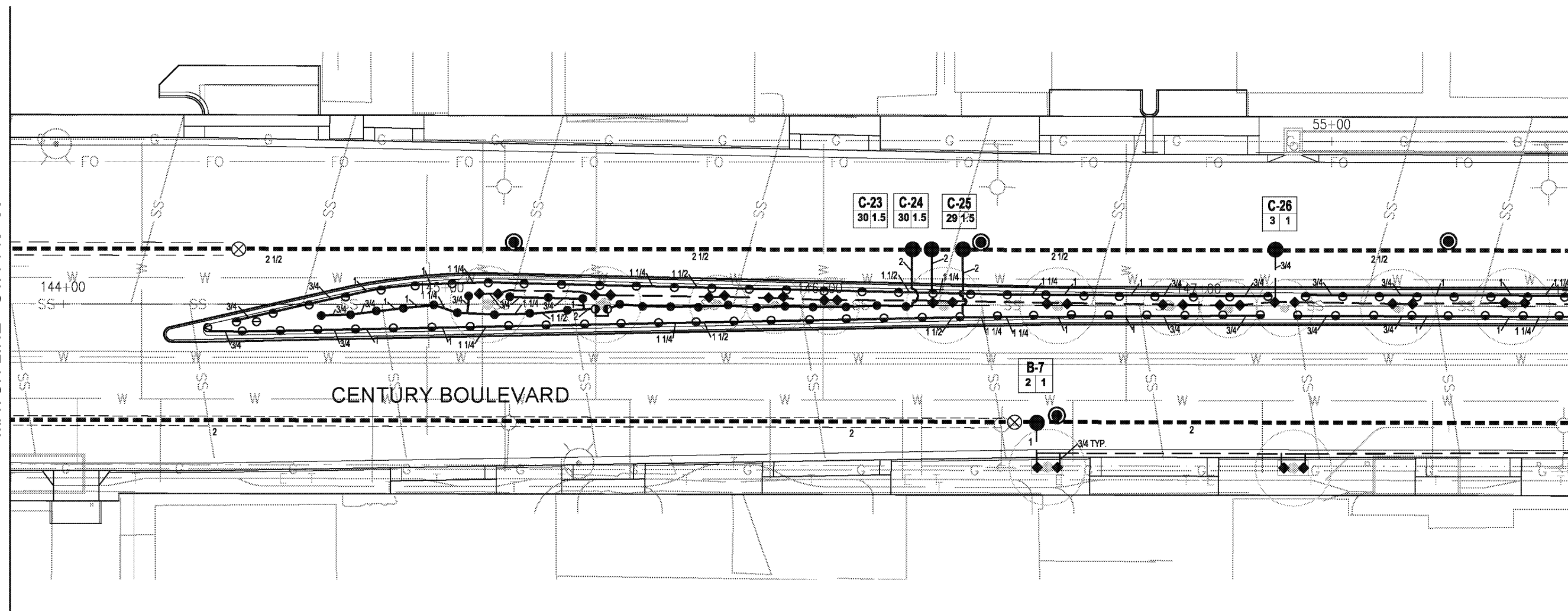
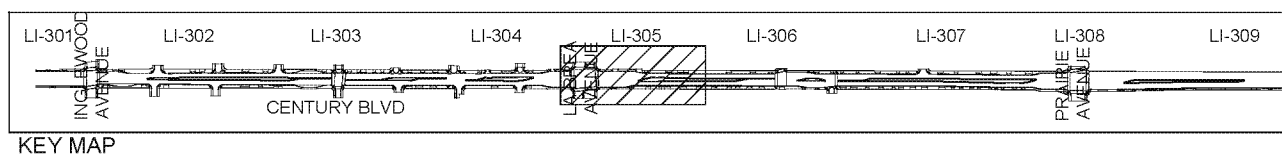
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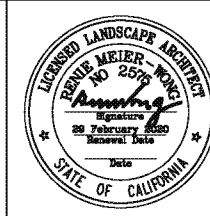
 CITY OF INGLEWOOD, CALIFORNIA PUBLIC WORKS DEPARTMENT		
PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 132+45 TO 140+20		
DESIGNED BY: <u>R. BLANCHARD</u>	SUBMITTED BY: / APPROVED BY:  ELOY M. CASTILLO, RCE 69100 / PRINCIPAL CIVIL ENGINEER	
DRAWN BY: <u>R. BLANCHARD</u>	DATE: 3/01/2018	
CHECKED BY: <u>D. WILSON</u>	PLAN NO. LI-304 SHEET NO. OF	

SEE SHEET LI-304 FOR CONTINUATION
MATCH LINE - STA 140+20MATCH LINE - STA 143+85
SEE BELOW LEFT FOR CONTINUATIONSEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 143+85MATCH LINE - STA 148+00
SEE SHEET LI-306 FOR CONTINUATION

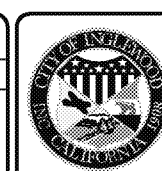
KEY MAP

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CITY OF INGLEWOOD, CALIFORNIA
PUBLIC WORKS DEPARTMENT

PROJECT TITLE:
**PLANS FOR IMPROVEMENT OF
CENTURY BOULEVARD
INGLEWOOD AVE TO DOTY AVE
IRRIGATION PLAN - 140+20 TO 148+00**

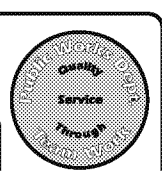
PLAN SCALE:
1"=20'

DESIGNED BY: R. BLANCHARD
DRAWN BY: R. BLANCHARD
CHECKED BY: D. WILSON

SUBMITTED BY: / APPROVED BY:

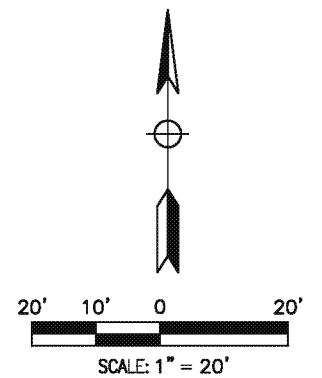
ELOY M. CASTILLO, RCE 69100 / PRINCIPAL CIVIL ENGINEER

3/01/2018
DATE

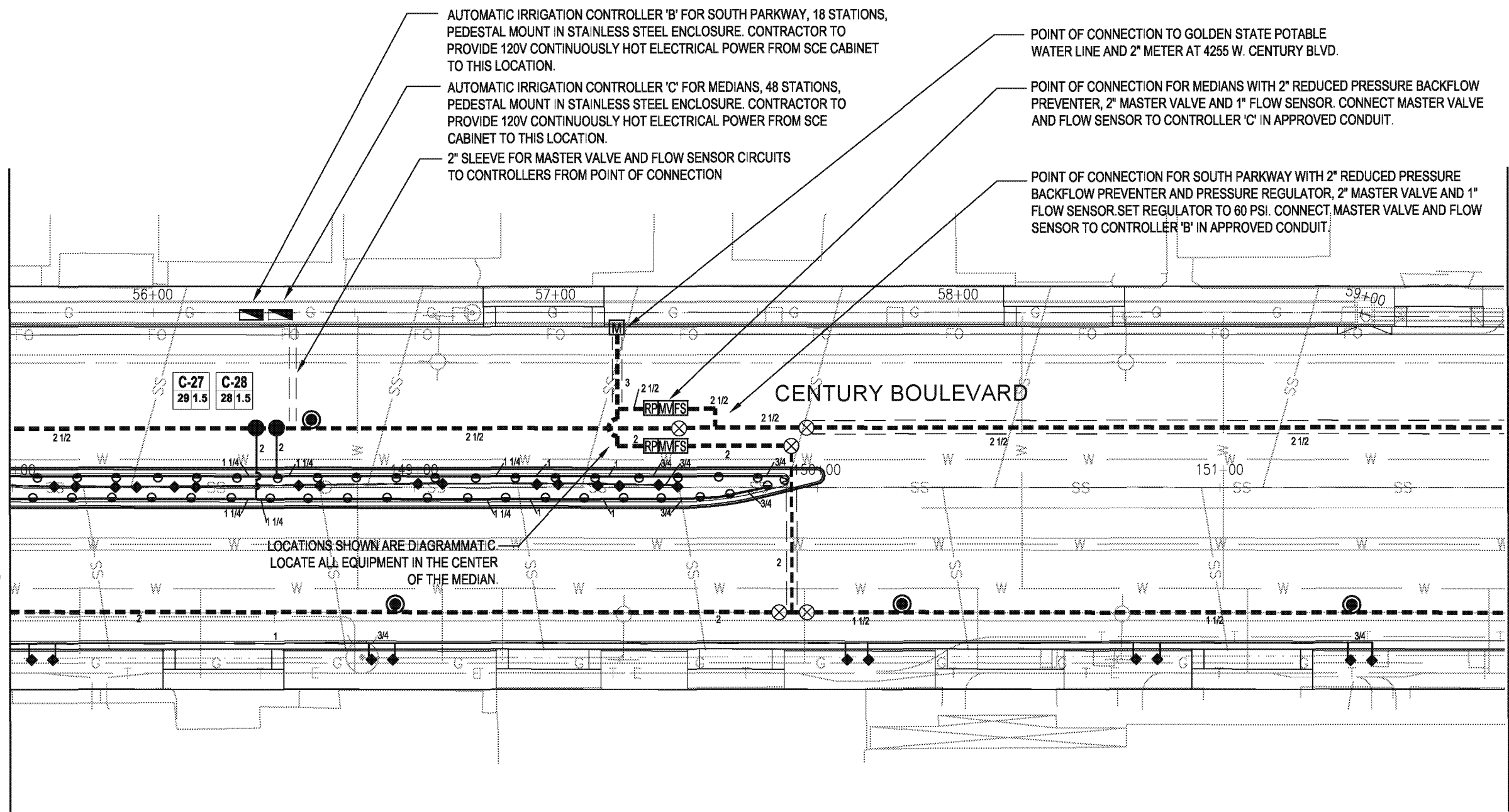


PROFILE SCALE:
VERTICAL
N/A
HORIZONTAL
N/A

PLAN NO.
LI-305
SHEET NO.
OF



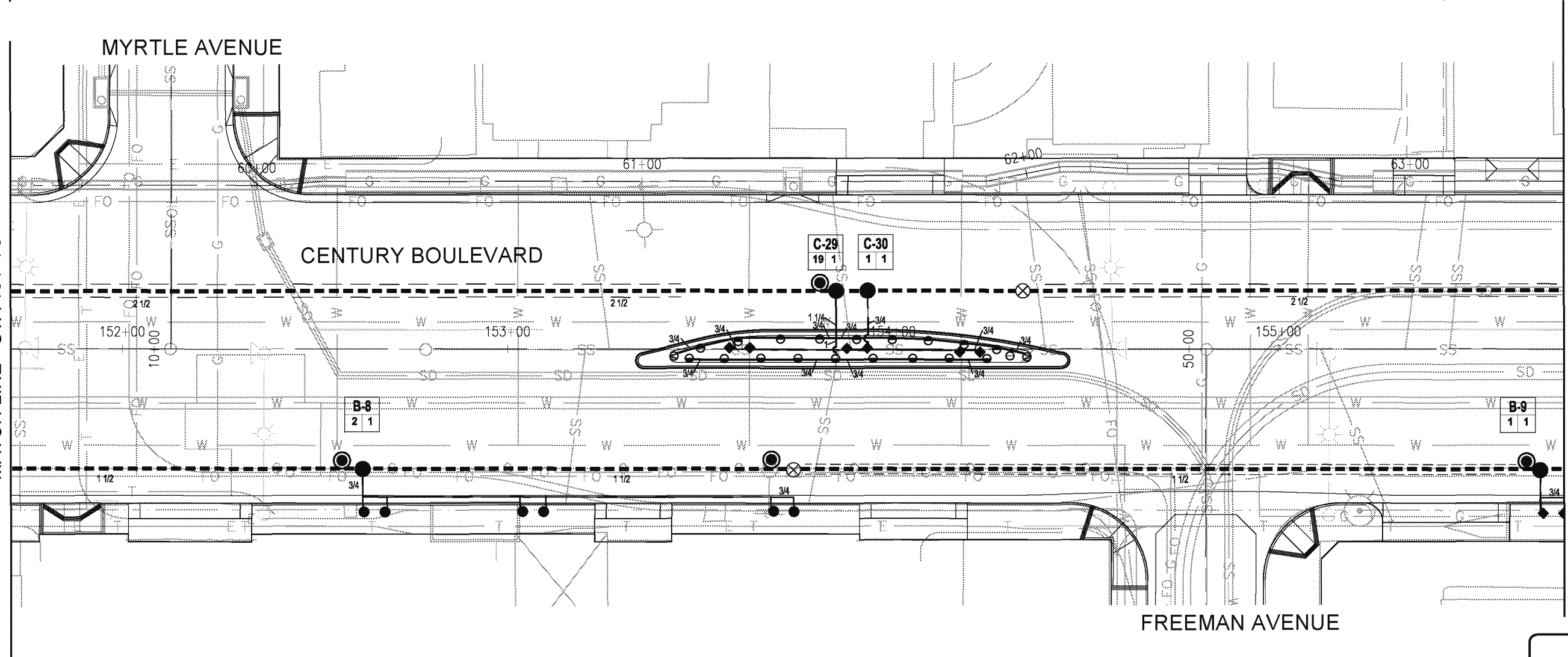
SEE SHEET LI-305 FOR CONTINUATION
MATCH LINE - STA 148+00



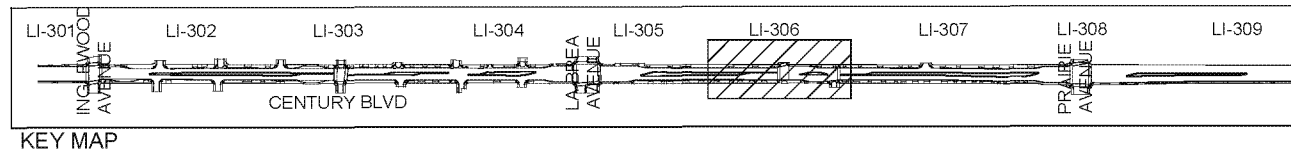
MATCH LINE - STA 151+70
SEE BOTTOM LEFT FOR CONTINUATION

SEE SHEET 303 FOR POC AND CONTROLLER LOCATIONS
FOR THE NORTH PARKWAY.

SEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 151+70



MATCH LINE - STA 155+75
SEE SHEET LI-307 FOR CONTINUATION



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PROJECT TITLE:
**PLANS FOR IMPROVEMENT OF
CENTURY BOULEVARD
INGLEWOOD AVE TO DOTY AVE
IRRIGATION PLAN - 148+00 TO 155+75**

DESIGNED BY: R. BLANCHARD
DRAWN BY: R. BLANCHARD
CHECKED BY: D. WILSON

SUBMITTED BY / APPROVED BY:

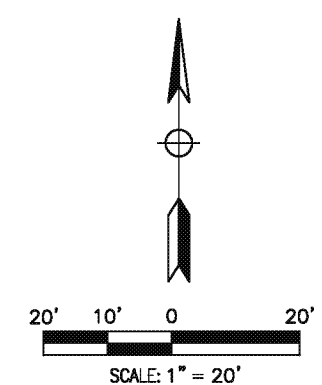
ELOY M. CASTILLO, ROE 68100 / PRINCIPAL CIVIL ENGINEER

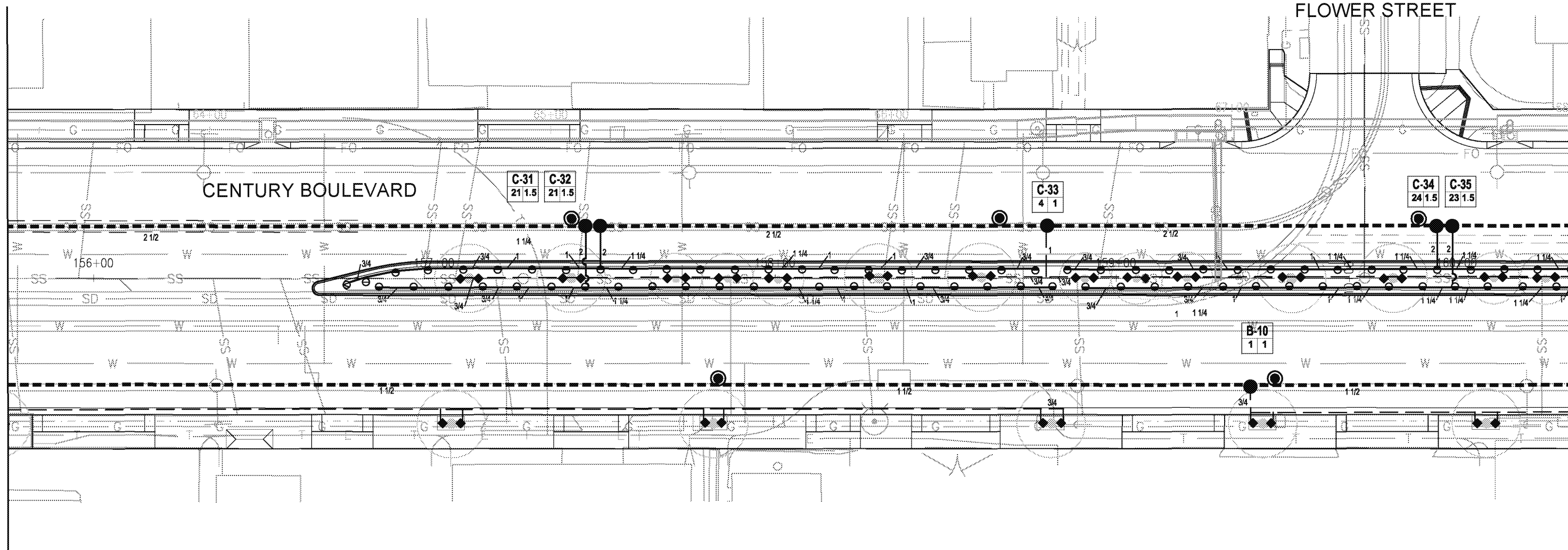
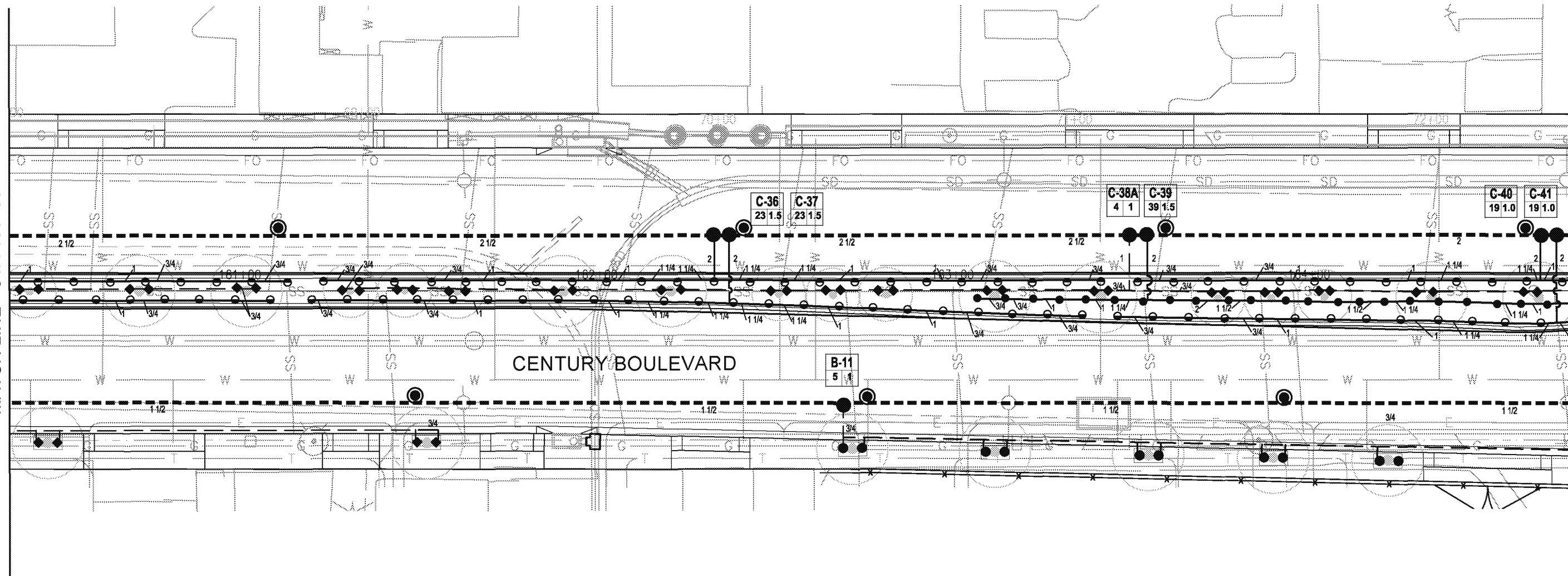
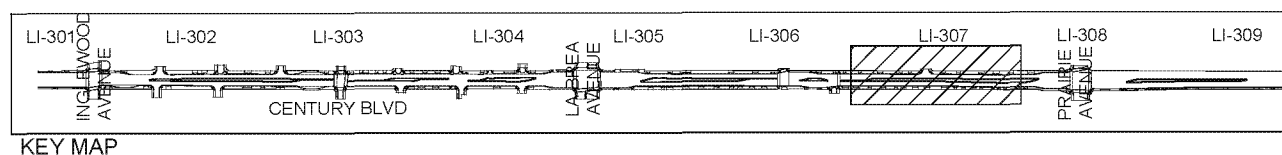
DATE: **3/01/2018**

PLAN NO. **LI-306**
SHEET NO. **OF**

PLAN SCALE:
1"=20'

PROFILE SCALE:
VERTICAL N/A
HORIZONTAL N/A



SEE SHEET LI-306 FOR CONTINUATION
MATCH LINE - STA 155+75MATCH LINE - STA 160+35
SEE BOTTOM LEFT FOR CONTINUATIONSEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 160+35MATCH LINE - STA 164+75
SEE SHEET LI-308 FOR CONTINUATION

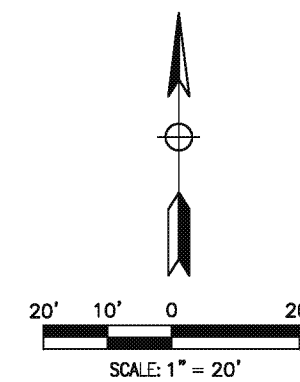
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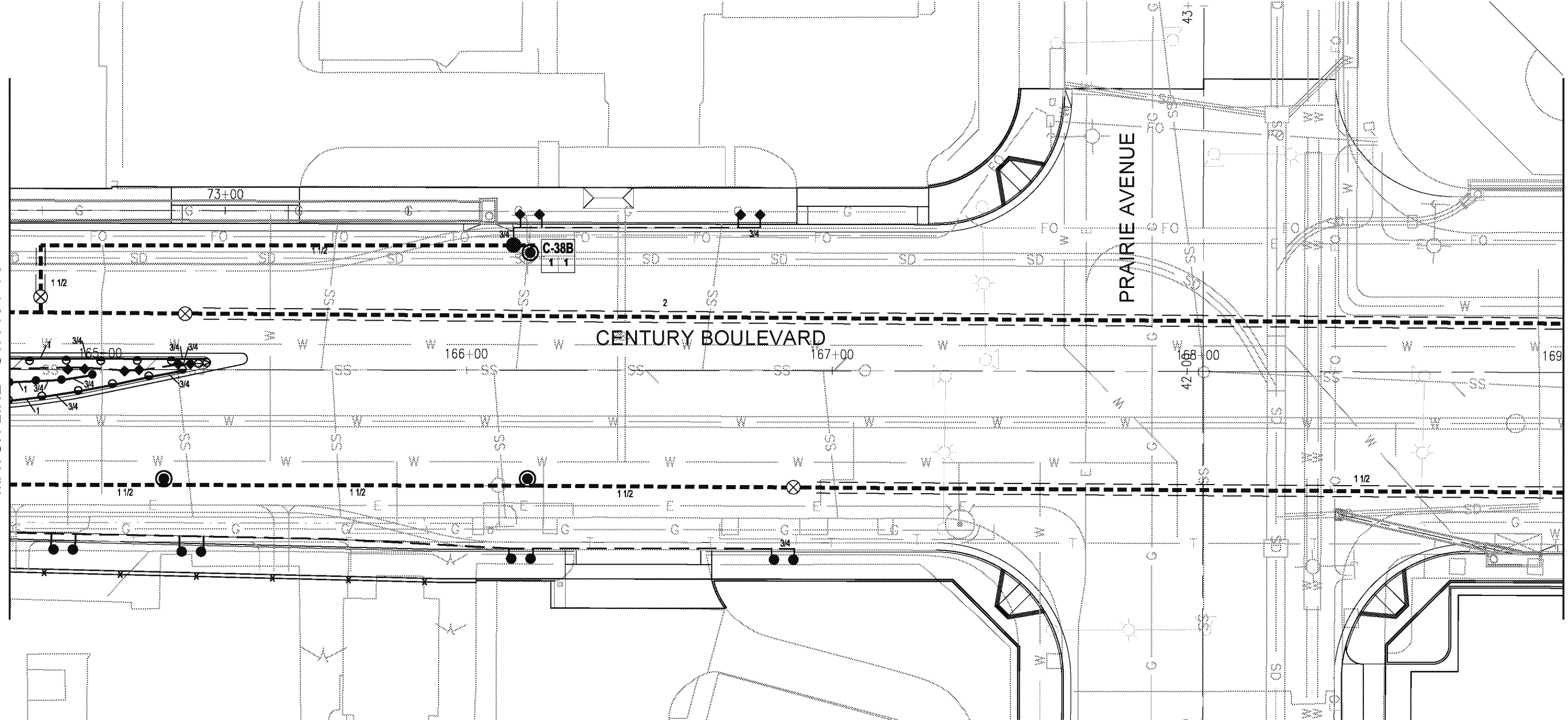


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MARK	DATE	DESCRIPTION
▽	04/11/2018	REVISED PER ADDENDUM NO.1

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PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 155+75 TO 164+75			
DESIGNED BY: <u>R. BLANCHARD</u> DRAWN BY: <u>R. BLANCHARD</u> CHECKED BY: <u>D. WILSON</u>		SUBMITTED BY / APPROVED BY:  ELOY M. CASTILLO, RCE 68100 / PRINCIPAL CIVIL ENGINEER DATE: 3/01/2018	
PLAN SCALE: 1"=20'		PROFILE SCALE: VERTICAL N/A HORIZONTAL N/A	
PLAN NO. LI-307		SHEET NO. OF	

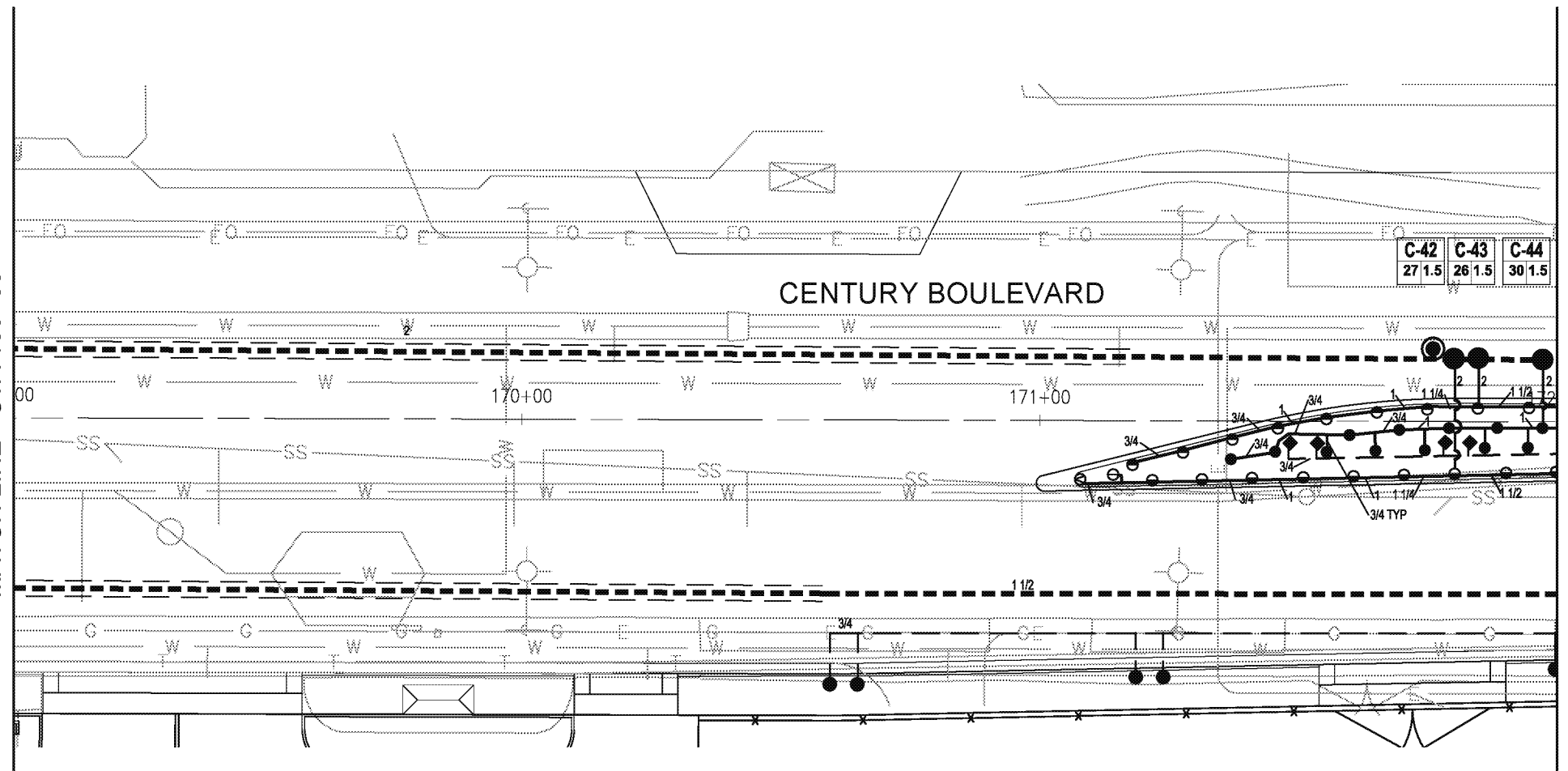


SEE SHEET LI-307 FOR CONTINUATION
MATCH LINE - STA 164+75

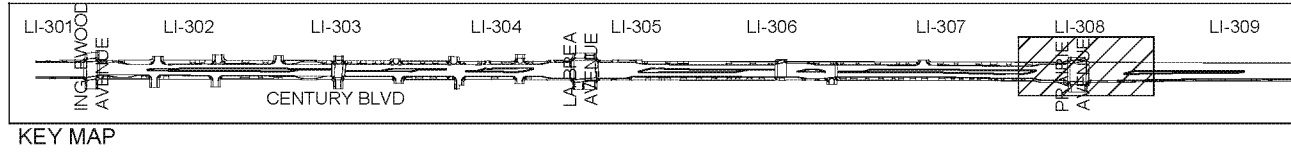


MATCH LINE - STA 169+00
SEE BOTTOM LEFT FOR CONTINUATION

SEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 169+00



MATCH LINE - STA 172+00
SEE SHEET LI-309 FOR CONTINUATION



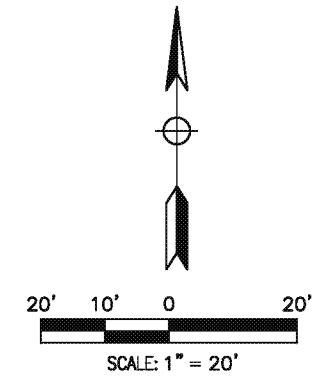
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AECOM Technical Services, Inc.
510 S. FLOWER ST., 4th FLOOR
LOS ANGELES, CA 90071
T 213.330.7200 F 213.330.7201
www.aecom.com

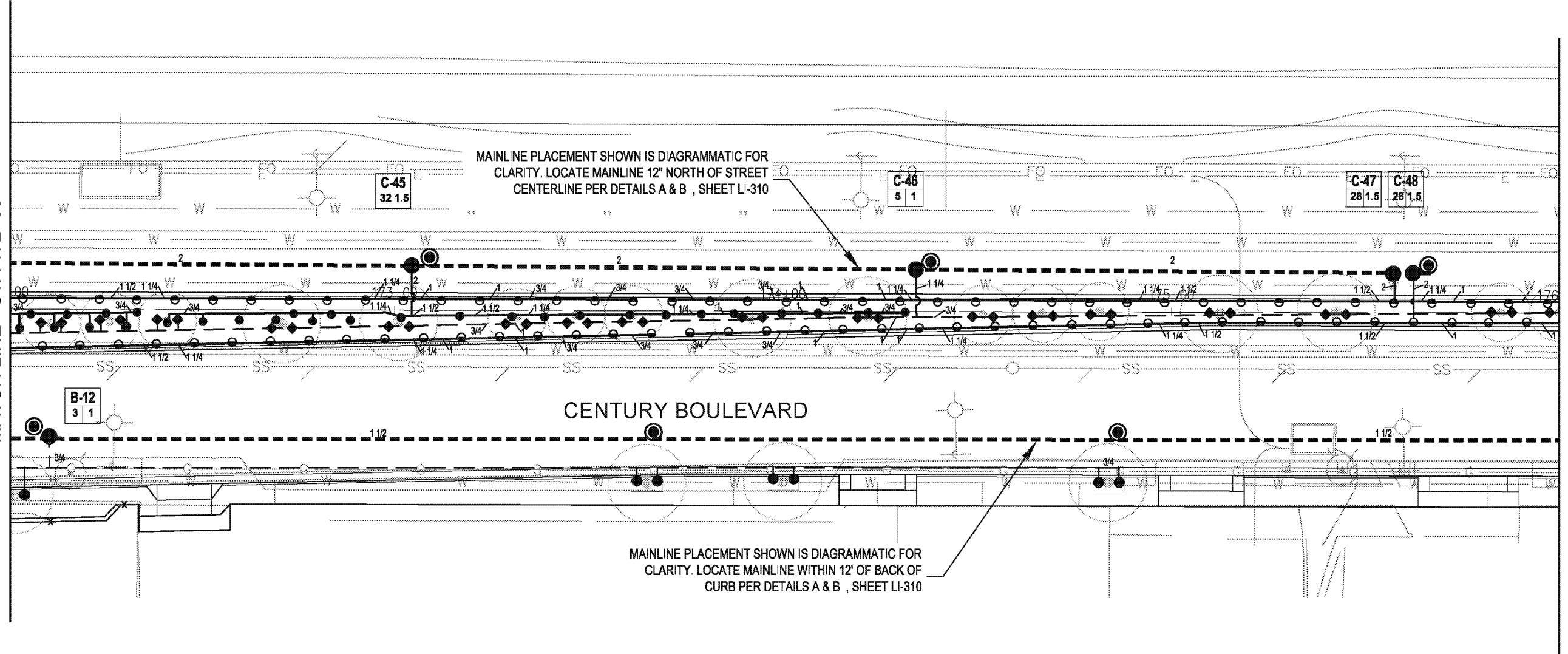


REVISIONS		
MARK	DATE	DESCRIPTION
▽	04/11/2018	REVISED PER ADDENDUM NO.1

 CITY OF INGLEWOOD, CALIFORNIA PUBLIC WORKS DEPARTMENT		
PROJECT TITLE: PLANS FOR IMPROVEMENT OF CENTURY BOULEVARD INGLEWOOD AVE TO DOTY AVE IRRIGATION PLAN - 164+75 TO 172+00		
PLAN SCALE: 1"=20'	DESIGNED BY: <u>R. BLANCHARD</u> DRAWN BY: <u>R. BLANCHARD</u> CHECKED BY: <u>D. WILSON</u>	SUBMITTED BY: <u>[Signature]</u> APPROVED BY: ELOY M. CASTILLO, RCE 69100 / PRINCIPAL CIVIL ENGINEER DATE: 3/01/2018
		PLAN NO. LI-308 SHEET NO. OF

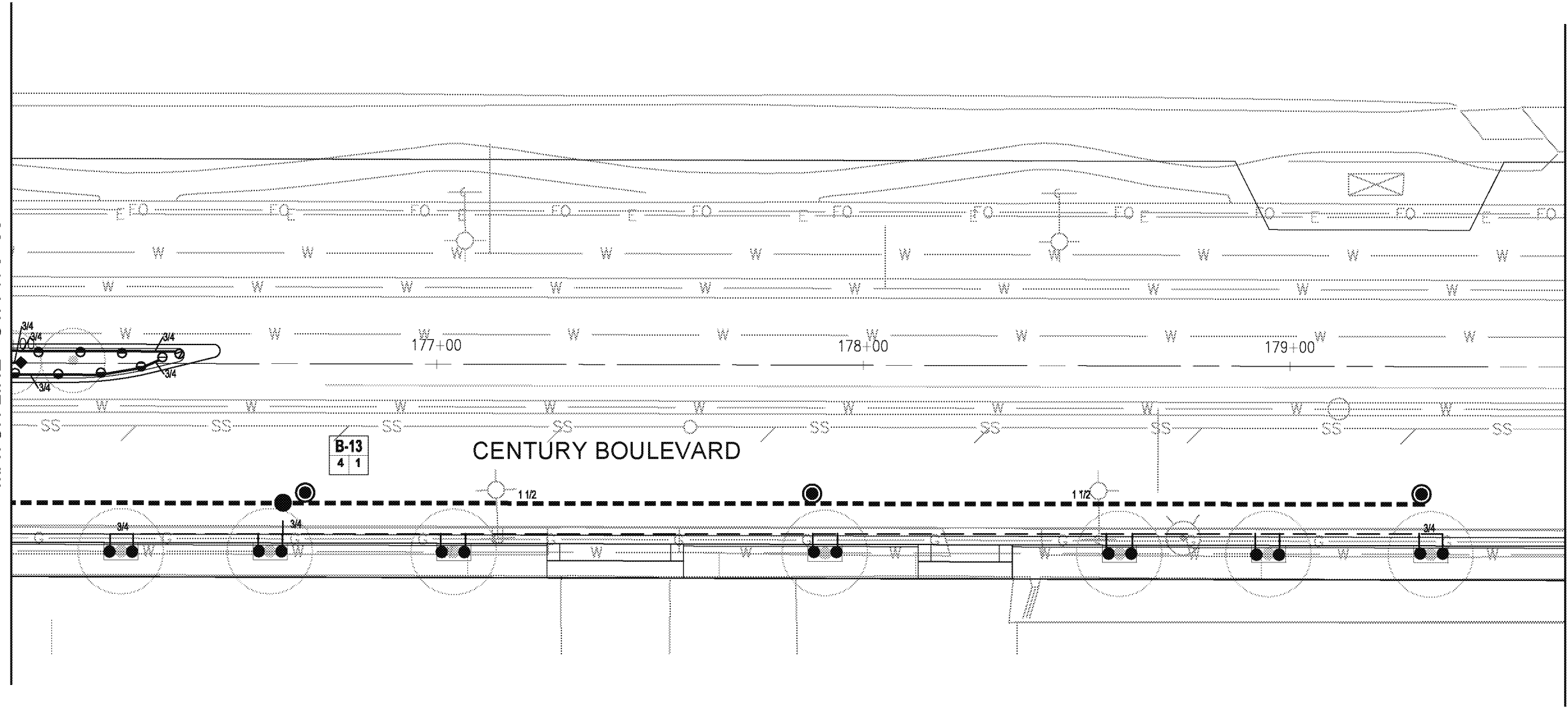


SEE SHEET LI-308 FOR CONTINUATION
MATCH LINE - STA 172+00

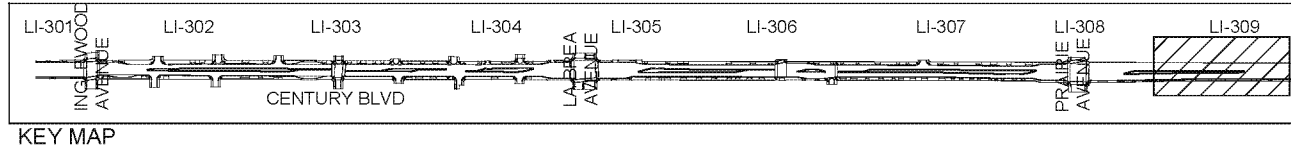


MATCH LINE - STA 176+00
SEE BOTTOM LEFT FOR CONTINUATION

SEE TOP RIGHT FOR CONTINUATION
MATCH LINE - STA 176+00



MATCH LINE - STA 179+65
SEE PROJECT 4 IRRIGATION PLANS, SHEET LI-401 FOR CONTINUATION.



CORNERSTONE STUDIOS, INC.
106 W. 4th St., 5th Floor Santa Ana, CA 92701
714. 973. 2200 Voice 714. 973. 0203 Fax
LANDSCAPE ARCHITECTURE • URBAN DESIGN • PLANNING • RESOURCE ANALYSIS



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CITY OF INGLEWOOD, CALIFORNIA
PUBLIC WORKS DEPARTMENT

PROJECT TITLE:
**PLANS FOR IMPROVEMENT OF
CENTURY BOULEVARD
INGLEWOOD AVE TO DOTY AVE
IRRIGATION PLAN - 172+00 TO 179+65**

DESIGNED BY: R. BLANCHARD
DRAWN BY: R. BLANCHARD
CHECKED BY: D. WILSON

SUBMITTED BY: / APPROVED BY:

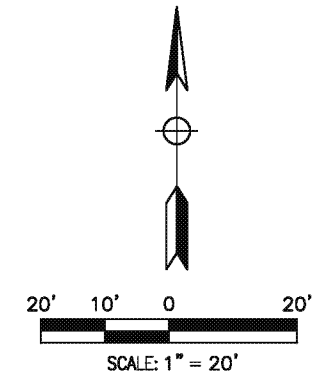
ELOY M. CASTILLO, RCE 69100 / PRINCIPAL CIVIL ENGINEER

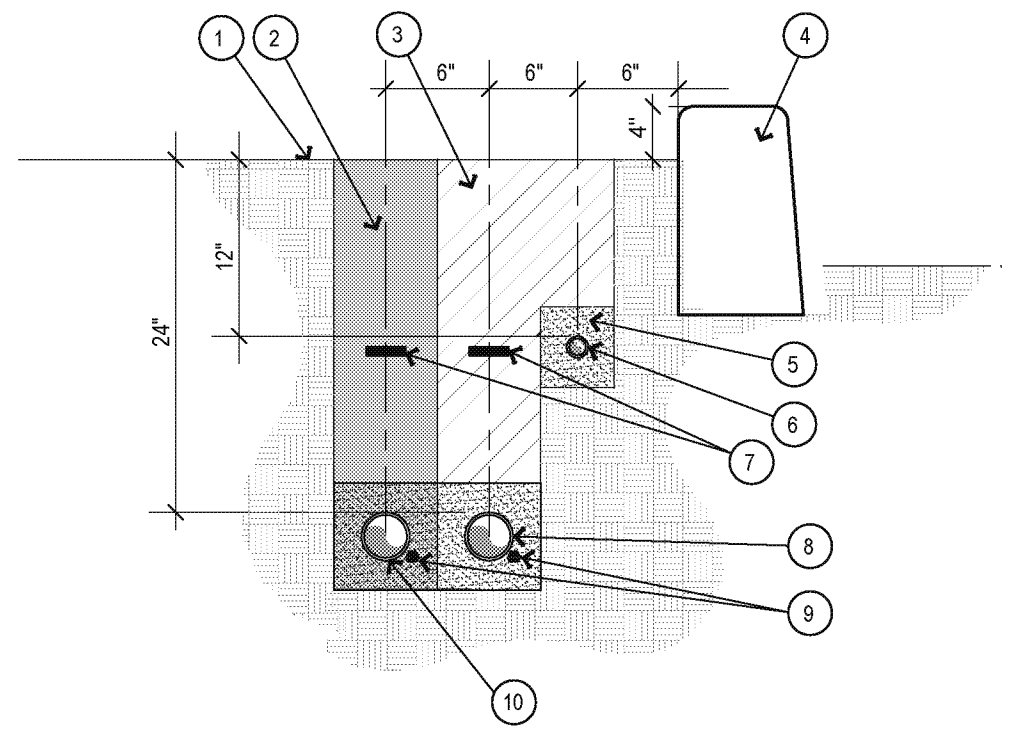
DATE: **3/01/2018**

PLAN NO.:
LI-309
SHEET NO. OF

PLAN SCALE:
1"=20'

PROFILE SCALE:
VERTICAL N/A
HORIZONTAL N/A

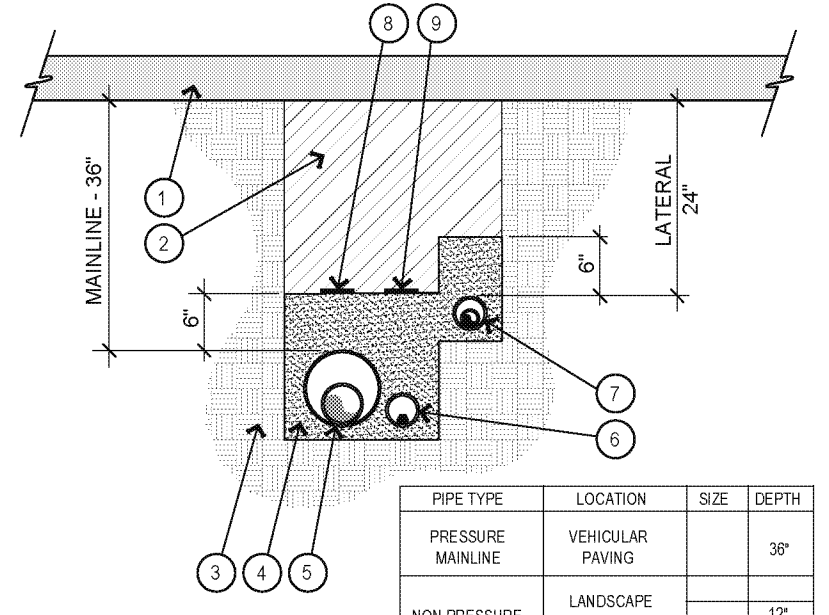




- 1 FINISH GRADE
- 2 SUBGRADE
- 3 BACKFILL - REFER TO SPECIFICATIONS
- 4 CURB OR OTHER FIXED IMPROVEMENTS
- 5 DEBRIS AND ROCK FREE BACKFILL (OR SAND) MINIMUM 2" ABOVE AND BELOW PIPING
- 6 LATERAL LINE
- 7 WARNING TAPE 12" ABOVE PIPE
- 8 MAINLINE
- 9 CONTROL WIRE - BUNDLE AND SECURE NEXT TO PIPE AT 10' INTERVALS - PROVIDE 20" EXPANSION LOOP AT CHANGE IN DIRECTIONS
- 10 ADDITIONAL MAINLINE WHERE SHOWN ON PLAN

A PIPE & WIRE TRENCHING

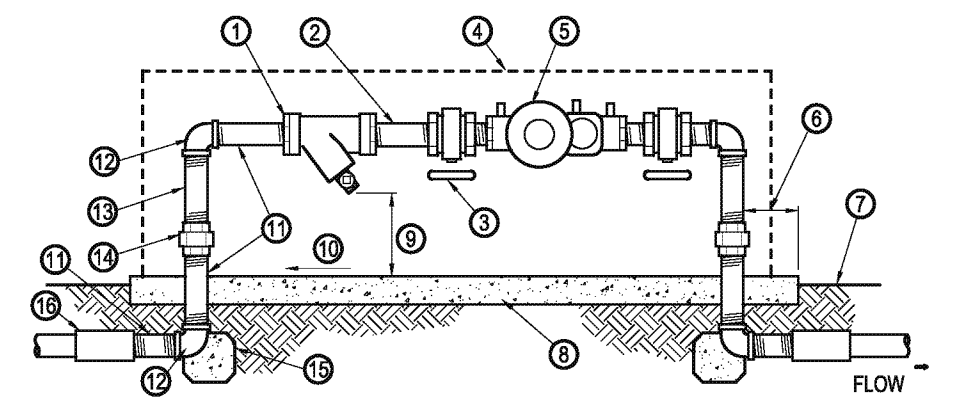
N.T.S.



- 1 FINISH SURFACE IN LANDSCAPE OR VEHICULAR PAVING
- 2 BACKFILL - REFER TO SPECIFICATIONS
- 3 SUBGRADE
- 4 DEBRIS AND ROCK FREE BACKFILL (OR SAND) MINIMUM 2" BELOW PIPING
- 5 PRESSURE MAINLINE PIPING IN SLEEVE - REFER TO SPECIFICATIONS
- 6 LOW VOLTAGE CONTROL WIRE SLEEVE - MINIMUM 2" - REFER TO SPECIFICATIONS
- 7 LATERAL LINE IN SLEEVE - REFER TO SPECIFICATIONS
- 8 3" WIDE METALLIC TRENCH MARKER TAPE OVER MAINLINE
- 9 3" RED PLASTIC MARKER TAPE WHERE WIRE RUNS ARE SEPARATE FROM PIPING

B PIPE & WIRE TRENCHING UNDER PAVING

N.T.S.

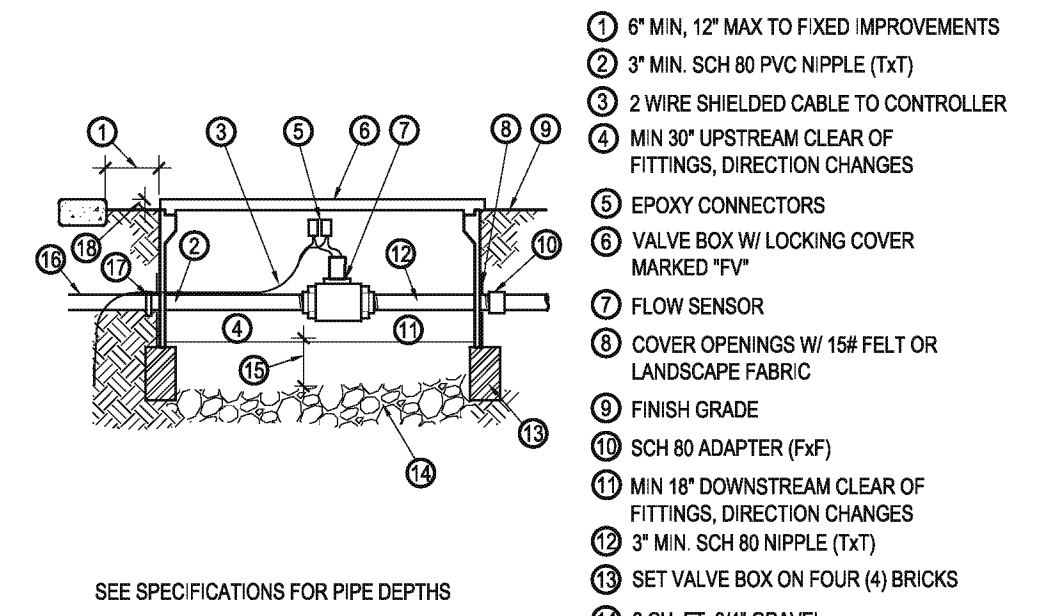


- 1 WYE STRAINER - REPLACE HOSE BIBB W/ STOP COCK
- 2 SHORT BRASS NIPPLES, TYP.
- 3 REMOVE HANDLES AND TURN IN TO OWNER
- 4 STEEL ENCLOSURE
- 5 REDUCED PRESSURE TYPE BACKFLOW PREVENTER W/ GATE VALVES & TEST COCKS
- 6 6" MIN ALL AROUND
- 7 FINISH GRADE
- 8 CONCRETE BASE 6" MIN THICK
- 9 12" MIN CLEAR
- 10 SLOPE TO EDGES
- 11 SHORT BRASS NIPPLE
- 12 BRASS ELL
- 13 THREADED BRASS RISER
- 14 BRASS UNION
- 15 THRUST BLOCKS - SIZE AS REQUIRED FOR SOIL TYPE
- 16 PIPE ADAPTER AS REQUIRED

OUTLET FITTINGS TYPICAL TO INLET FITTINGS SEE SPECIFICATIONS FOR TRENCH DEPTHS

C REDUCED PRESSURE BACKFLOW PREVENTER

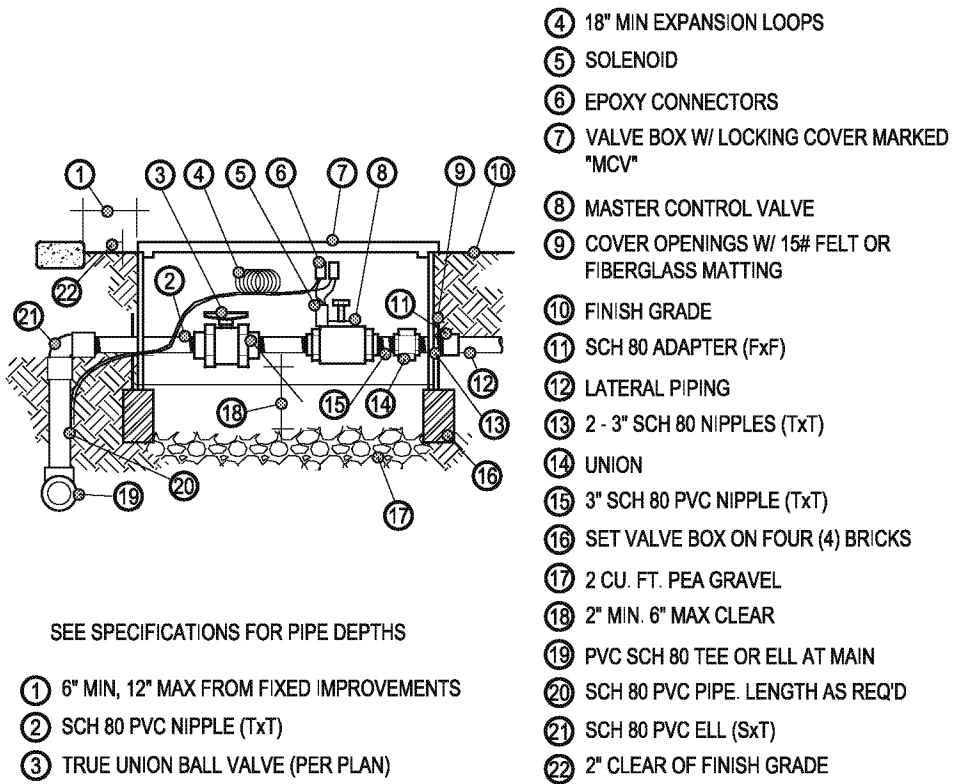
NTS



- 1 6" MIN, 12" MAX TO FIXED IMPROVEMENTS
- 2 3" MIN. SCH 80 PVC NIPPLE (TxT)
- 3 2 WIRE SHIELDED CABLE TO CONTROLLER
- 4 MIN 30" UPSTREAM CLEAR OF FITTINGS, DIRECTION CHANGES
- 5 EPOXY CONNECTORS
- 6 VALVE BOX W/ LOCKING COVER MARKED "FV"
- 7 FLOW SENSOR
- 8 COVER OPENINGS W/ 15# FELT OR LANDSCAPE FABRIC
- 9 FINISH GRADE
- 10 SCH 80 ADAPTER (FxF)
- 11 MIN 18" DOWNSTREAM CLEAR OF FITTINGS, DIRECTION CHANGES
- 12 3" MIN. SCH 80 NIPPLE (TxT)
- 13 SET VALVE BOX ON FOUR (4) BRICKS
- 14 2 CU. FT. 3/4" GRAVEL
- 15 2" MIN. 6" MAX CLEAR
- 16 PRESSURE MAINLINE
- 17 BUNDLE & TAPE TO PIPE
- 18 2" CLEAR

D FLOW SENSOR

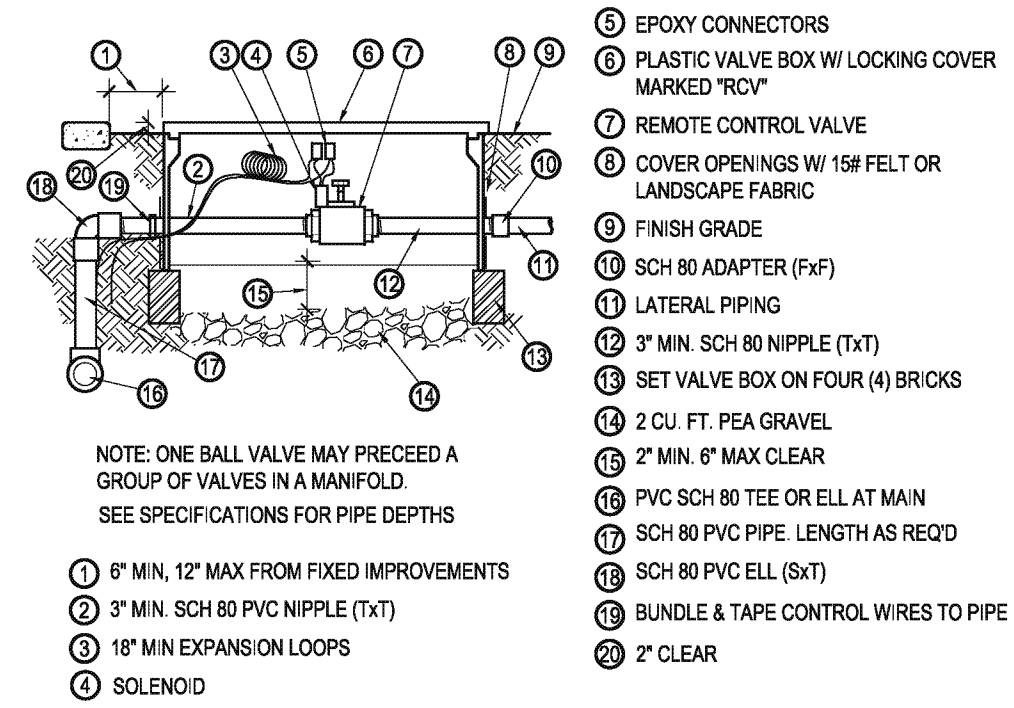
NTS



- 1 6" MIN, 12" MAX FROM FIXED IMPROVEMENTS
- 2 SCH 80 PVC NIPPLE (TxT)
- 3 TRUE UNION BALL VALVE (PER PLAN)
- 4 18" MIN EXPANSION LOOPS
- 5 SOLENOID
- 6 EPOXY CONNECTORS
- 7 VALVE BOX W/ LOCKING COVER MARKED "MCV"
- 8 MASTER CONTROL VALVE
- 9 COVER OPENINGS W/ 15# FELT OR FIBERGLASS MATTING
- 10 FINISH GRADE
- 11 SCH 80 ADAPTER (FxF)
- 12 LATERAL PIPING
- 13 2 - 3" SCH 80 NIPPLES (TxT)
- 14 UNION
- 15 3" SCH 80 PVC NIPPLE (TxT)
- 16 SET VALVE BOX ON FOUR (4) BRICKS
- 17 2 CU. FT. PEA GRAVEL
- 18 2" MIN. 6" MAX CLEAR
- 19 PVC SCH 80 TEE OR ELL AT MAIN
- 20 SCH 80 PVC PIPE. LENGTH AS REQ'D
- 21 SCH 80 PVC ELL (SxT)
- 22 2" CLEAR OF FINISH GRADE

E MASTER CONTROL VALVE

NTS



- 1 6" MIN, 12" MAX FROM FIXED IMPROVEMENTS
- 2 3" MIN. SCH 80 PVC NIPPLE (TxT)
- 3 18" MIN EXPANSION LOOPS
- 4 SOLENOID
- 5 EPOXY CONNECTORS
- 6 PLASTIC VALVE BOX W/ LOCKING COVER MARKED "RCV"
- 7 REMOTE CONTROL VALVE
- 8 COVER OPENINGS W/ 15# FELT OR LANDSCAPE FABRIC
- 9 FINISH GRADE
- 10 SCH 80 ADAPTER (FxF)
- 11 LATERAL PIPING
- 12 3" MIN. SCH 80 NIPPLE (TxT)
- 13 SET VALVE BOX ON FOUR (4) BRICKS
- 14 2 CU. FT. PEA GRAVEL
- 15 2" MIN. 6" MAX CLEAR
- 16 PVC SCH 80 TEE OR ELL AT MAIN
- 17 SCH 80 PVC PIPE. LENGTH AS REQ'D
- 18 SCH 80 PVC ELL (SxT)
- 19 BUNDLE & TAPE CONTROL WIRES TO PIPE
- 20 2" CLEAR

F REMOTE CONTROL VALVE

NTS

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CITY OF INGLEWOOD, CALIFORNIA
PUBLIC WORKS DEPARTMENT

PROJECT TITLE:
**PLANS FOR IMPROVEMENT OF
CENTURY BOULEVARD
INGLEWOOD AVE TO DOTY AVE
IRRIGATION DETAILS 1 OF 2**

DESIGNED BY: R. BLANCHARD
DRAWN BY: R. BLANCHARD
CHECKED BY: D. WILSON

SUBMITTED BY: [Signature] APPROVED BY:
ELOY M. CASTILLO, RCE 69100 / PRINCIPAL CIVIL ENGINEER

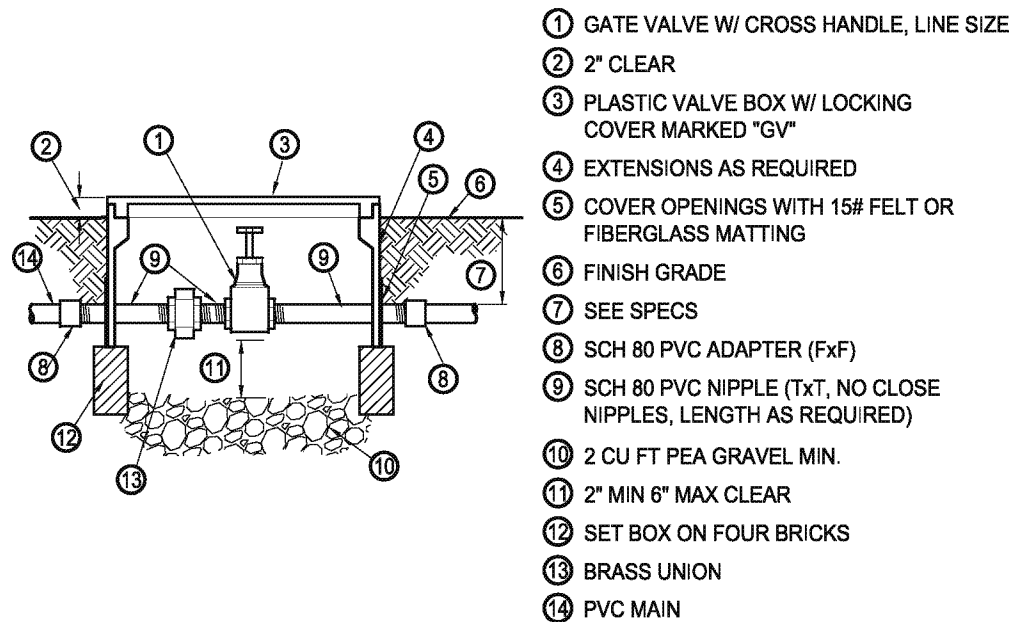
DATE: **3/01/2018**

PLAN NO. **LI-310**
SHEET NO. **OF**

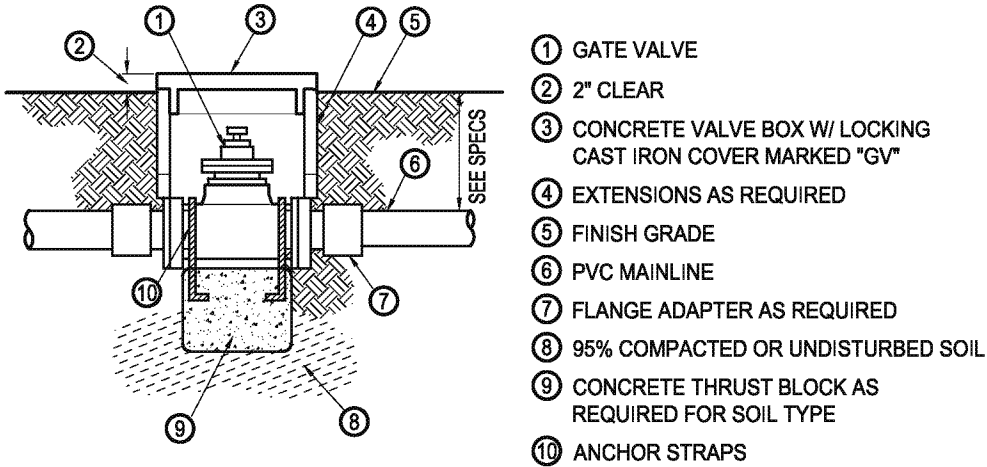
PLAN SCALE: **N/A**

PROFILE SCALE: **VERTICAL N/A
HORIZONTAL N/A**

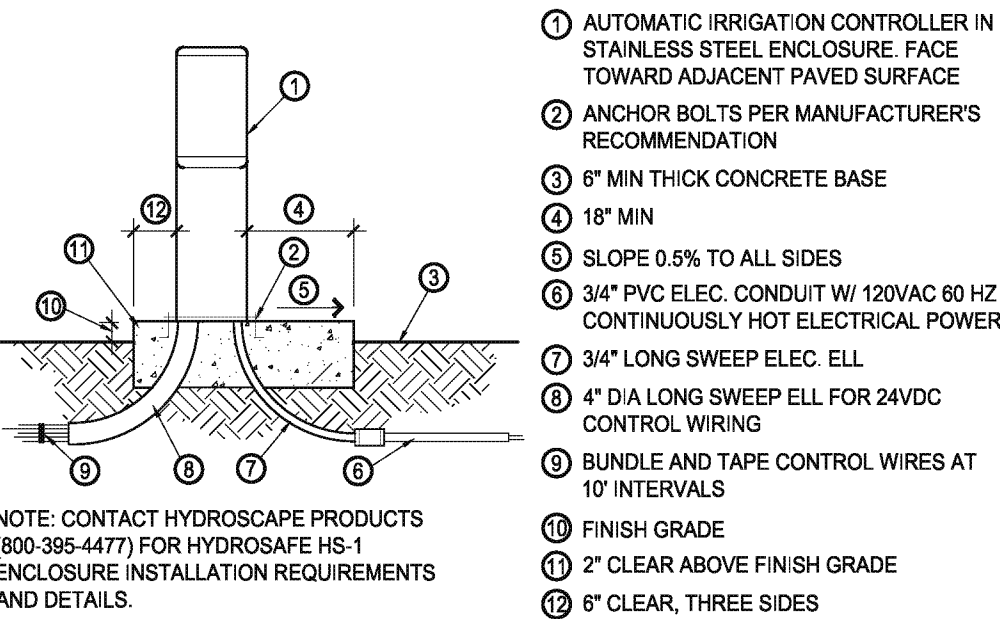
DATE: **3/01/2018**



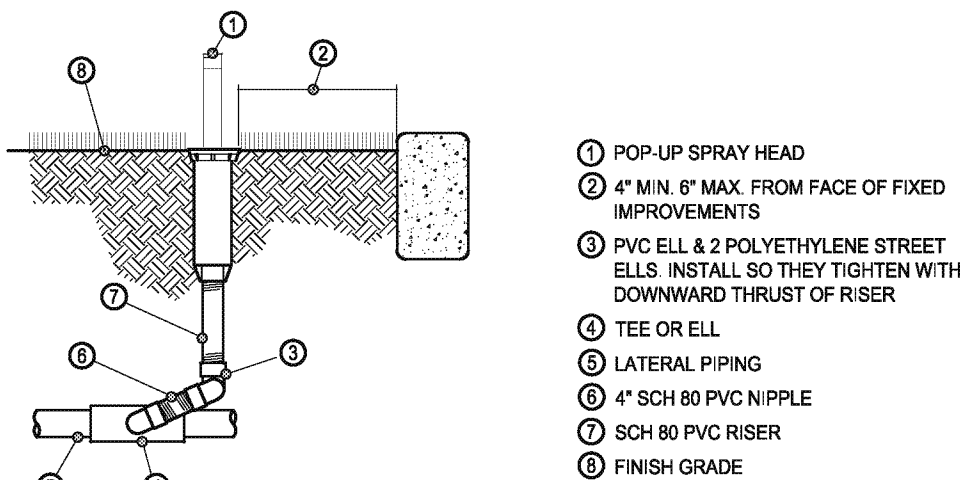
G GATE VALVE NTS



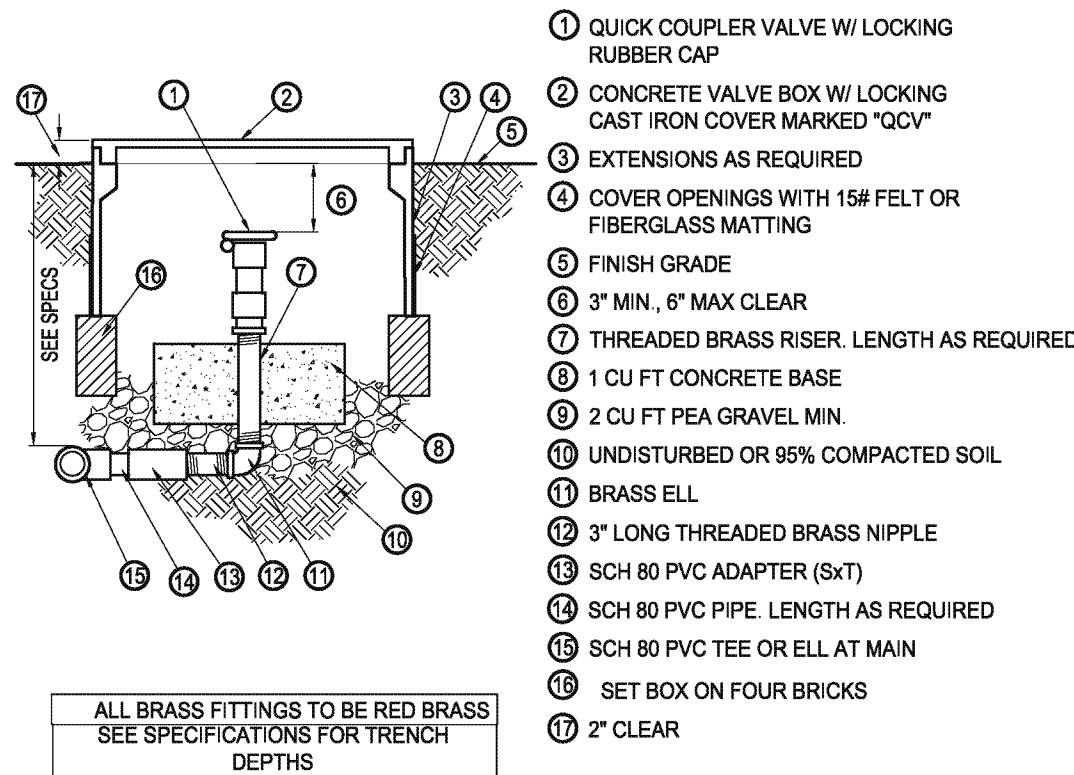
H GATE VALVE, 3" & LARGER NTS



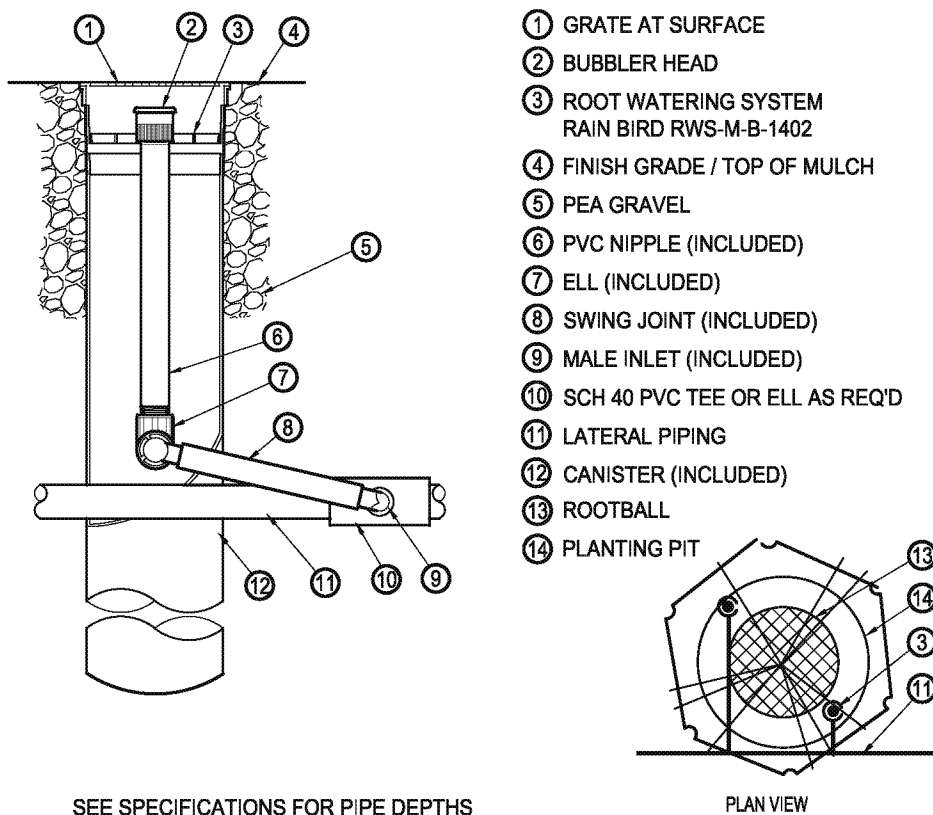
J IRRIGATION CONTROLLER - PEDESTAL MOUNT NTS



K POP-UP SPRAY HEAD NTS



I QUICK COUPLER VALVE NTS



L ROOT WATERING SYSTEM - TREE NTS

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PUBLIC WORKS DEPARTMENT

PROJECT TITLE:
**PLANS FOR IMPROVEMENT OF
CENTURY BOULEVARD
INGLEWOOD AVE TO DOTY AVE**
IRRIGATION DETAILS 2 OF 2

DESIGNED BY: R. BLANCHARD
DRAWN BY: R. BLANCHARD
CHECKED BY: D. WILSON

SUBMITTED BY: / APPROVED BY:
ELOY M. CASTILLO, RCE 68100 / PRINCIPAL CIVIL ENGINEER

3/01/2018
DATE

PLAN SCALE:
N/A

PROFILE SCALE:
VERTICAL: N/A
HORIZONTAL: N/A

PLAN NO.
LI-311
SHEET NO. OF