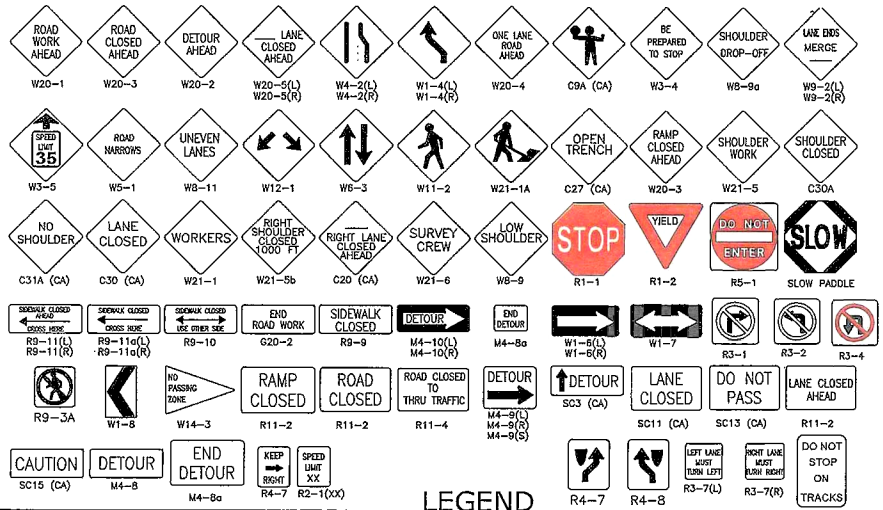
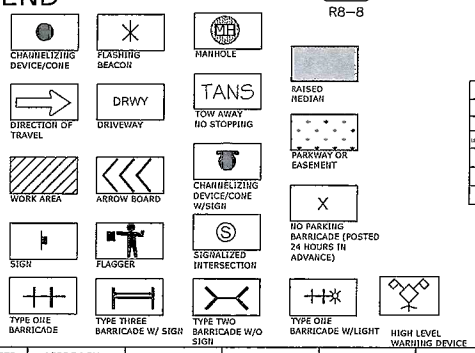
SIGN LEGEND



LEGEND



REQUIREMENTS:

1. THE CONTRACTOR IS RESPONSIBLE FOR PROMPTLY RESTORING THE ROAD BACK TO SATISFACTORY CONDITION WHICH INCLUDES, BUT IS NOT LIMITED TO, PAVING, STRIPPING, MARKINGS, SIGNING, AND LOOP DETECTION. ALL PLANS SHALL BE IN ACCORDANCE WITH 2012 CA. MUTCD.
2. THE AGENCY RESERVES THE RIGHT TO OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND TO MAKE CHANGES AS FIELD CONDITIONS WARRANT.
3. TRENCHES SHALL BE BACK-FILLED OR STEEL-PLATED DURING NON-WORK HOURS. STEEL PLATES SHALL HAVE AN ASPHALT RAMP ON ALL EDGES, SECURELY SUPPORTED SO THEY WON'T ROCK AND A SIGN POSTED NEAR THE PLATES IDENTIFYING THE CONTRACTORS NAME AND 24 HOUR EMERGENCY TELEPHONE NUMBER. ALL DIRT, DUST, AND DEBRIS SHALL BE REMOVED FROM THE STREET AT THE END OF EACH DAY AND AT THE END OF THE JOB. THE STREET SHALL BE KEPT IN A DRIVEABLE CONDITION AT ALL TIMES.
4. ANY WORK THAT CREATES AN UNDUE SAFETY RISK OR THAT CREATES SEVERE CONGESTION WILL BE SHUT DOWN BY THE AGENCY.
5. A COPY OF ALL TRAFFIC REQUIREMENTS AND TRAFFIC CONTROL PLANS ISSUED BY THE AGENCY MUST BE KEPT ON THE JOB SITE.
6. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN OFFICIAL PERMIT. CONTACT THE AGENCY FOR INFORMATION ON OBTAINING A PERMIT.
7. ALL TRAVEL LANES WILL TYPICALLY BE A MINIMUM OF 12 FEET WIDE, 14 FEET IF ADJACENT TO BIKE LANES, UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE AGENCY.
8. FLASHING ARROW BOARDS AS REQUIRED BY THE AGENCY.
9. WARNING (W) SERIES SIGNS USED IN WORK ZONES SHALL BE BLACK ON AN ORANGE BACKGROUND.
10. CONES AND PYLONS SHALL HAVE YELLOW REFLECTORIZED SLEEVES WHEN PLACED ALONG THE CENTERLINE AND WHITE REFLECTORIZED SLEEVES ALONG THE OUTSIDE SHOULDER.
11. IF PARKING IS ALLOWED IN THE ADVANCE WORKING AREA, ADVANCE WARNING SIGNS SHALL BE MOUNTED ON HIGH LEVEL DEVICES.
12. THE CONTRACTOR SHALL POST TOW-AWAY/NO PARKING SIGNS SEVENTY-TWO (72) HOURS IN ADVANCE, WITH DAY OF WEEK, DATE, AND WORK HOURS NOTED, AND SHALL BAG PARKING METERS (WHERE APPLICABLE).
13. OPEN CUT WORK SHALL BE DONE IN __ PHASES.
14. WORKERS SHALL WEAR HARD HATS AND ORANGE VESTS AT ALL TIMES.
15. COUNTY TRANSIT DISTRICT SHALL BE NOTIFIED (5) WORKING DAYS PRIOR TO ANY WORK THAT AFFECTS BUS STOPS.
16. CONSTRUCTION SIGNS SHALL NOT OBSTRUCT SIGHT VISIBILITY AT DRIVEWAYS.
17. CONTRACTOR SHALL NOTIFY ALL LOCAL BUSINESS OWNERS/OCCUPANTS TWO DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION ADJACENT TO BUSINESSES.
18. FLAGGER TO BE EQUIPPED WITH TWO-WAY RADIOS.
19. LOCAL ACCESS SHALL BE PROVIDED AT ALL TIMES.

-TABLE 6C-1 2012 CALIFORNIA MUTCD-
-SUGGESTED MINIMUM ADVANCE WARNING SIGN SPACING-

ROAD TYPE	DISTANCE BETWEEN SIGNS**		
	A	B	C
URBAN (LOW SPEED)*25 MPH OR LESS	100 FEET	100 FEET	100 FEET
URBAN (HIGH SPEED)*MORE THAN 25 MPH TO 40 MPH	250 FEET	250 FEET	250 FEET
URBAN (HIGH SPEED)*MORE THAN 40 MPH	350 FEET	350 FEET	350 FEET
RURAL	500 FEET	500 FEET	500 FEET
EXPRESSWAY/FREEWAY	1000 FEET	1000 FEET	1000 FEET

** THE COLUMN HEADING A, B, AND C ARE THE DIMENSIONS SHOWN IN FIGURES 6H-1 THROUGH 6H-46. THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OF POINT OFRICTION TO FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGN. (THE THIRD SIGN IS THE FIRST ONE IN THE THREE-SIGN SERIES ENCOUNTERED BR A DRIVER APPROACHING A TTC ZONE.)

-TABLE 6C-2 2012 CALIFORNIA MUTCD-
-STOPPING SIGHT DISTANCE AS A FUNCTION OF SPEED-

SPEED* (MPH)	DISTANCE (FT)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820

* POSTED SPEED, OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARING OR THE ANTICIPATED OPERATING SPEED

-TABLE 6C-3 2012 CALIFORNIA MUTCD-
-TAPER LENGTH CRITERIA FOR TEMPORARY TRAFFIC CONTROL ZONE-

TYPE OF TAPER	TAPER LENGTH (L)*
MERGING TAPER	AT LEAST L
SHIFTING TAPER	AT LEAST 0.5 L
SHOULDER TAPER	AT LEAST 0.33 L
ONE LANE, TWO-WAY TRAFFIC TAPER	30 M (100FT) MAXIMUM
DOWNSTREAM TAPER	30 M (100FT) PER LANE

-TABLE 6C-4 2012 CALIFORNIA MUTCD-
-FORMULAS FOR DETERMINING TAPER LENGTH-

SPEED LIMIT (S)	TAPER LENGTH (L)*
40 MPH OR LESS	$L=\frac{WS^2}{60}$
40 MPH OR MORE	L=WS

WHERE: L= TAPER LENGTH IN METERS (FEET)
W= WIDTH OF OFFSET IN METERS (FEET)
S= POSTED SPEED LIMIT, OR OFF-PEAK 85TH-PERCENTILE SPEED PRIOR TO WORK STARTING, OR THE ANTICIPATED OPERATING SPEED IN KM/H (MPH

SAN JOAQUIN COUNTY

TRAFFIC CONTROL PLAN

JOB LOCATION	WORK HOURS
MAC ARTHUR DR.	FROM: TO:
BEGIN CROSS STREET: ARBOR AVE.	END CROSS STREET: DELTA AVE.
PERMIT NO.	

WORK TO BE DONE

TRENCHING & EXCAVATION

START DATE	END DATE

PERMIT WORK EXTENSIONS MUST BE OBTAINED BY THE END OF PERMIT DATE

POSTED SPEED LIMIT	APPROACH SPEED	TAPER LENGTH	SPACING OF CONES	SIGN SPACING
40 MPH	40 MPH	VARIES	40 FT.	250 FT.

GENERAL NOTES:

FOR HOURS OF DARKNESS, CHANGE CONES TO VERTICAL BARRICADES WITH STEADY BURN LIGHTS.

NOTHING CONTAINED ON THIS DRAWING SHALL PREVENT LOCAL JURISDICTIONS FROM MODIFYING, CHANGING, OR ADOPTING NEW SPECIFICATIONS DEEMED NECESSARY.

CRITERIA FOR POSITION, LOCATION, AND USE OF TRAFFIC CONTROL DEVICES IS SOLELY FOR THE PURPOSE OF GUIDANCE TO ASSIST IN THE SET UP OF THE TRAFFIC CONTROL PLANS.

PLANS ACCEPTED BY:

_____ DATE_____

R.C.E.

_____ EXP. DATE_____

PLANS PREPARED BY:

NAME NICOLE PARR

PHONE 619-403-6250

DATE 07-11-13 REVISION DATE: 9-16-13

JOB NUMBER 8856308

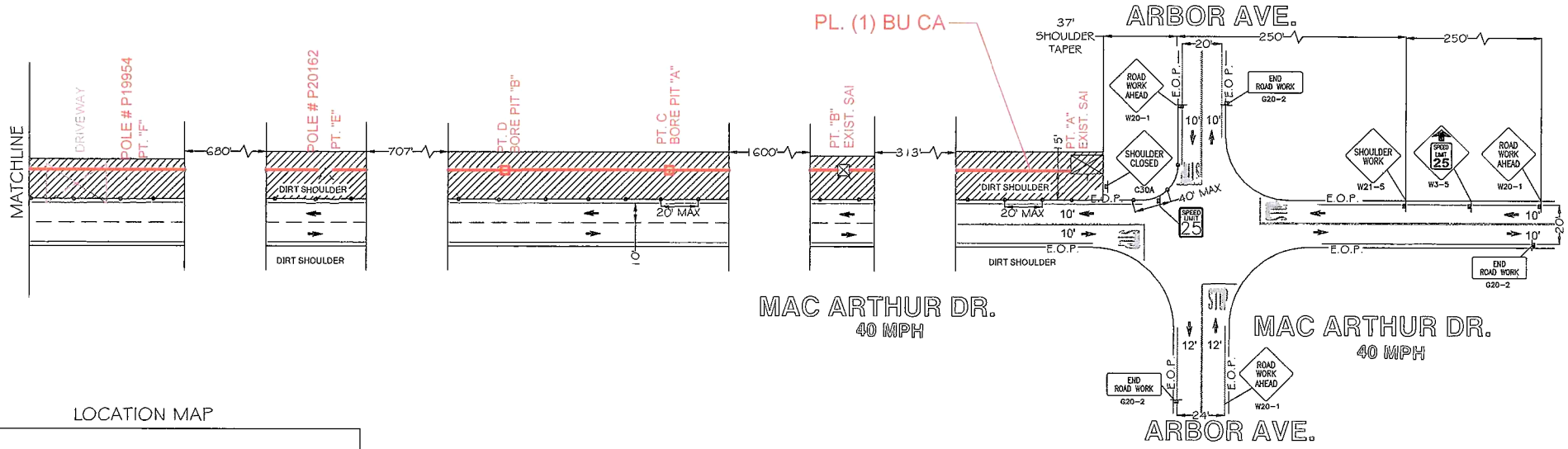
SCALE: NONE

PAGE 1 OF 13

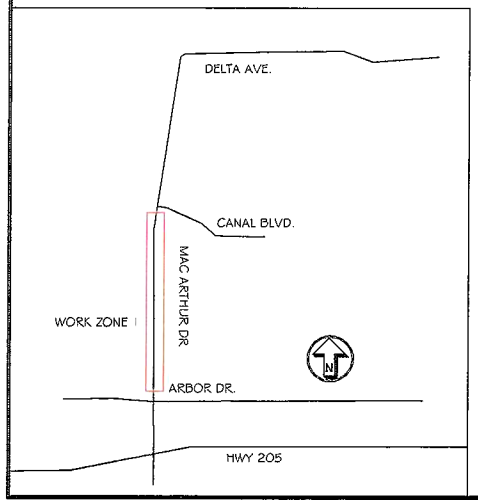
at&t California

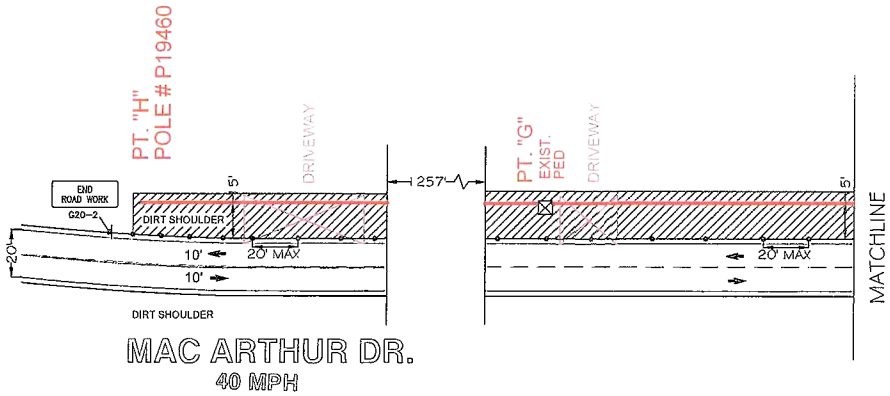
at&t	ISSUE	DATE
	1	07-11-13

WORKZONE 1
PHASE 1 OF 2



LOCATION MAP





LEGEND

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- PROPOSED SIGN AND POST
- SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN (FLAGTREE)
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- TANSAT — TOW AWAY NO STOPPING ANY TIME
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- DIRECTION OF TRAFFIC

N

MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

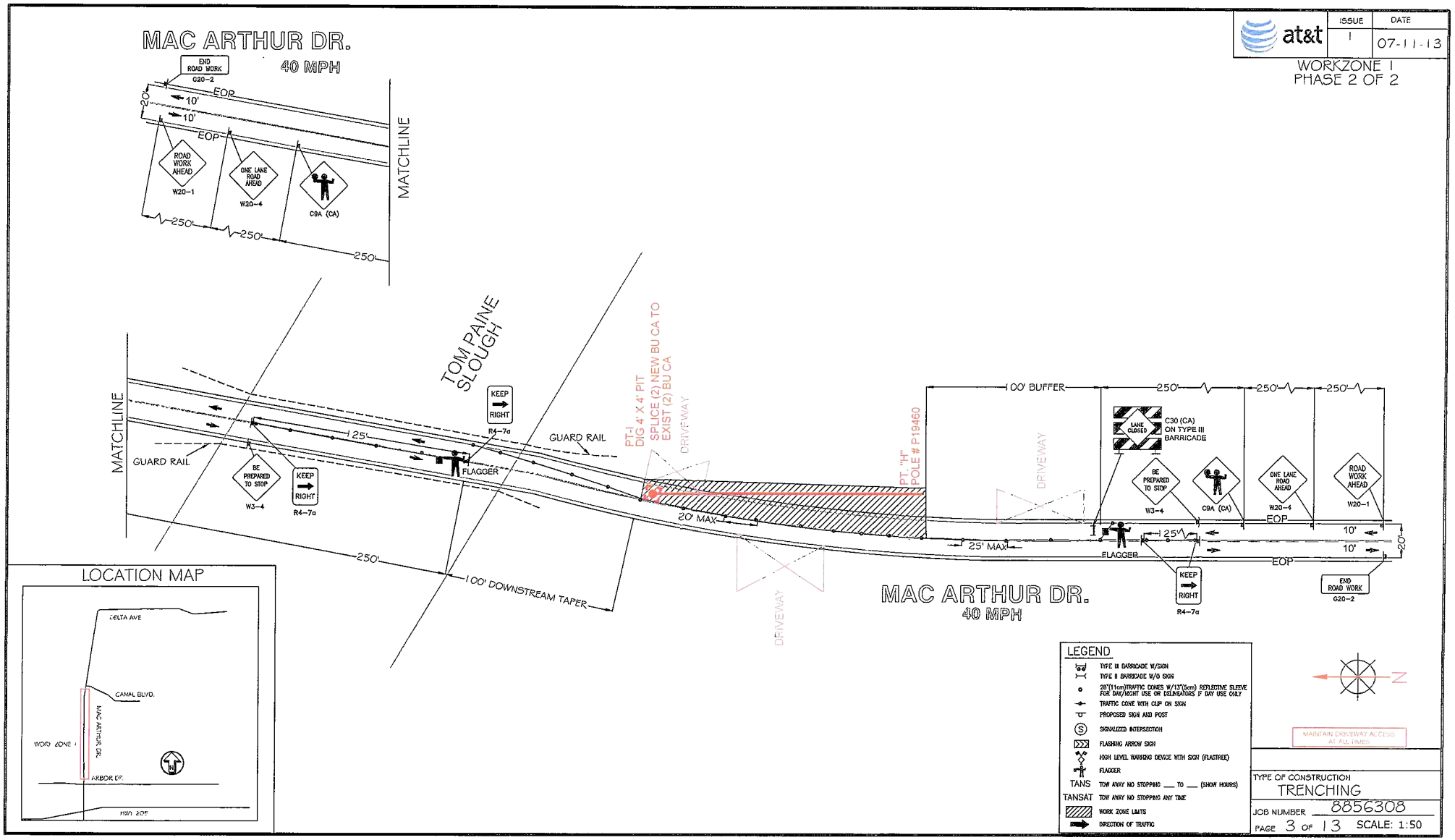
TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 8856308

PAGE 2 OF 13 SCALE: 1:50

ISSUE	DATE
1	07-11-13

WORKZONE 1
PHASE 2 OF 2



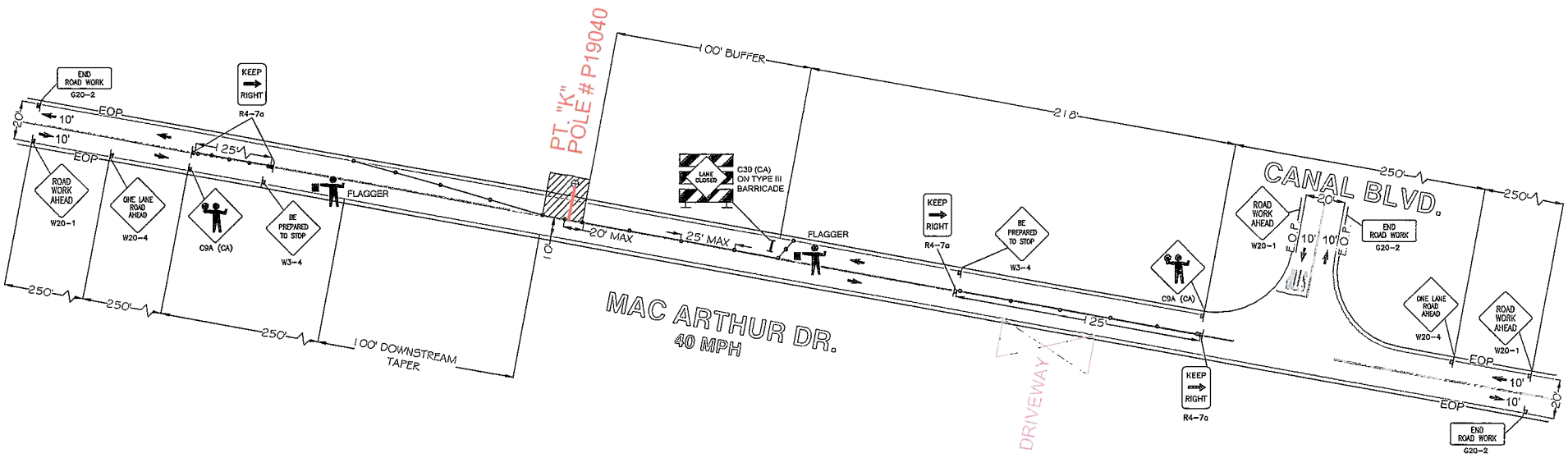
TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 8856308

PAGE 3 OF 13 SCALE: 1:50

ISSUE	DATE
1	07-11-13

WORKZONE 2
PHASE 1 OF 2



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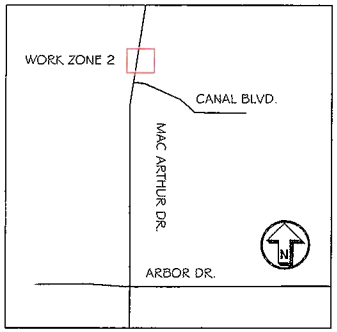

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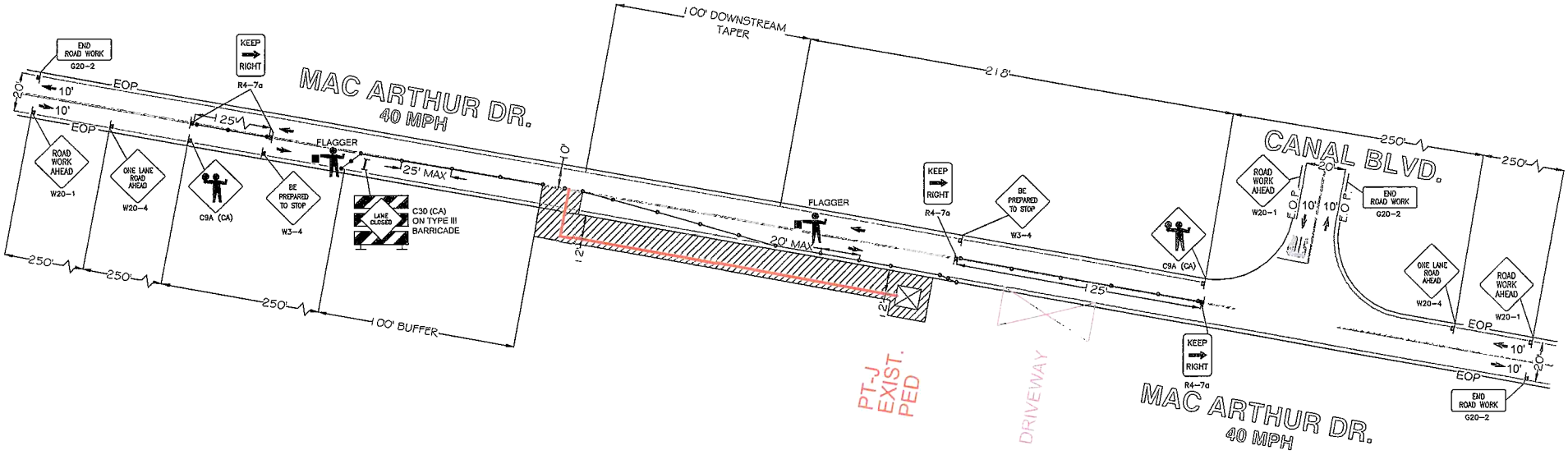
PAGE 4 OF 13 SCALE: 1:50

at&t	ISSUE	DATE
	1	07-11-13

WORKZONE 2
PHASE 2 OF 2



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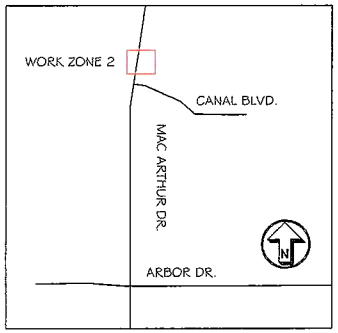

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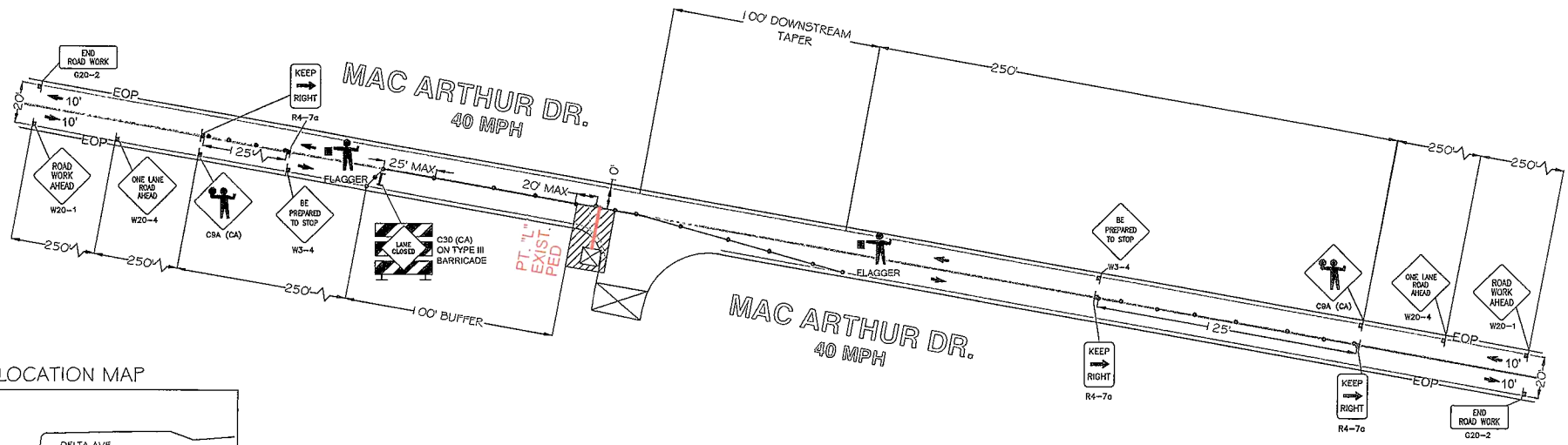
JOB NUMBER 8856308

PAGE 5 OF 13 SCALE: 1:50

at&t	ISSUE	DATE
	1	07-11-13

WORKZONE 3
PHASE 1 OF 2



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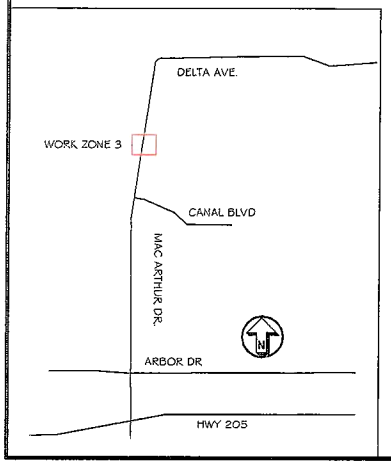

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JOB NUMBER 8856308

PAGE: 6 OF 13 SCALE: 1:50

ISSUE	DATE
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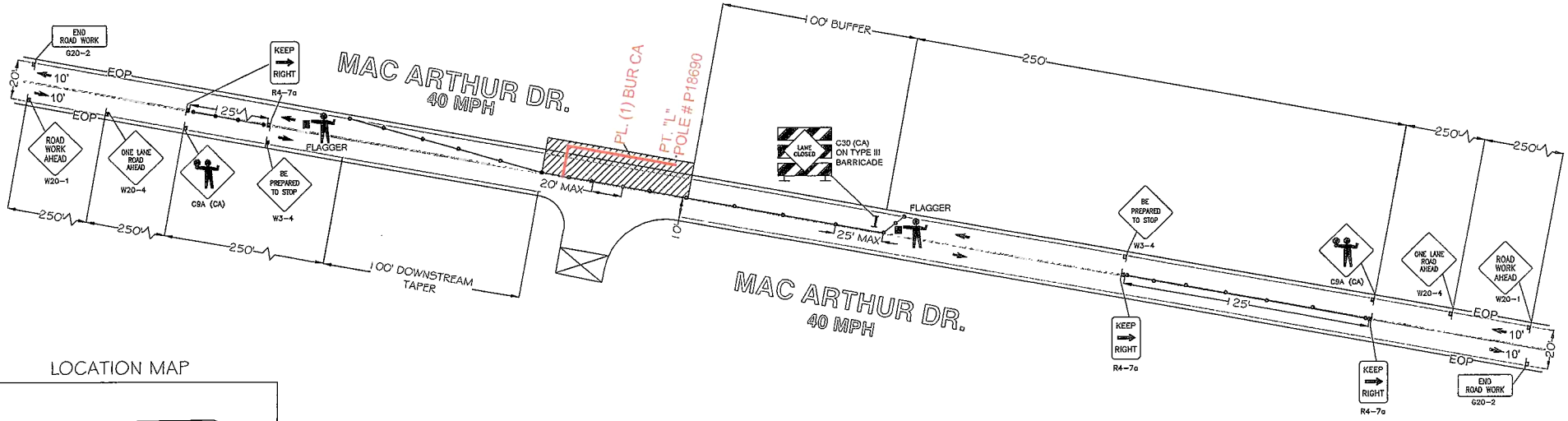
PHASE 2 OF 2



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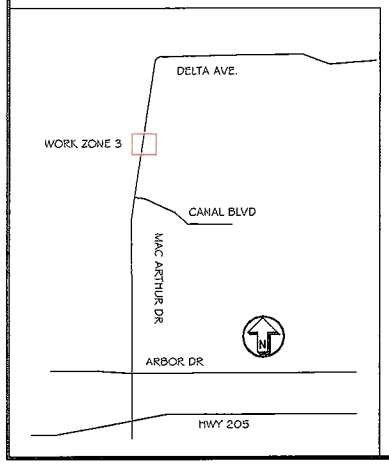

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TRENCHING

JOB NUMBER 8856308

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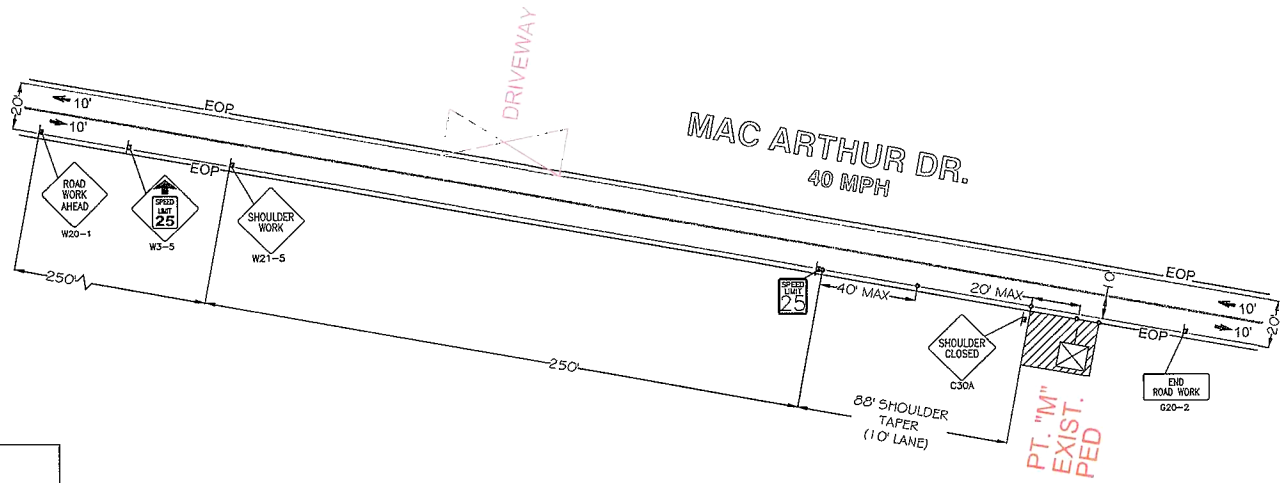
WORKZONE 4



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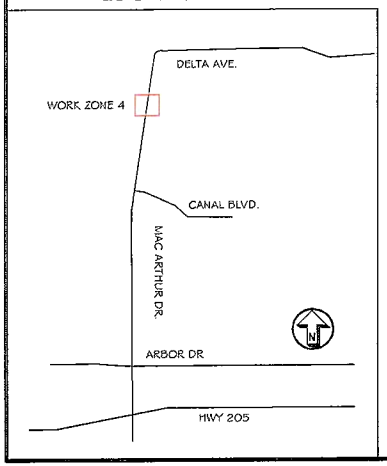

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TYPE OF CONSTRUCTION: TRENCHING

JOB NUMBER 8856308

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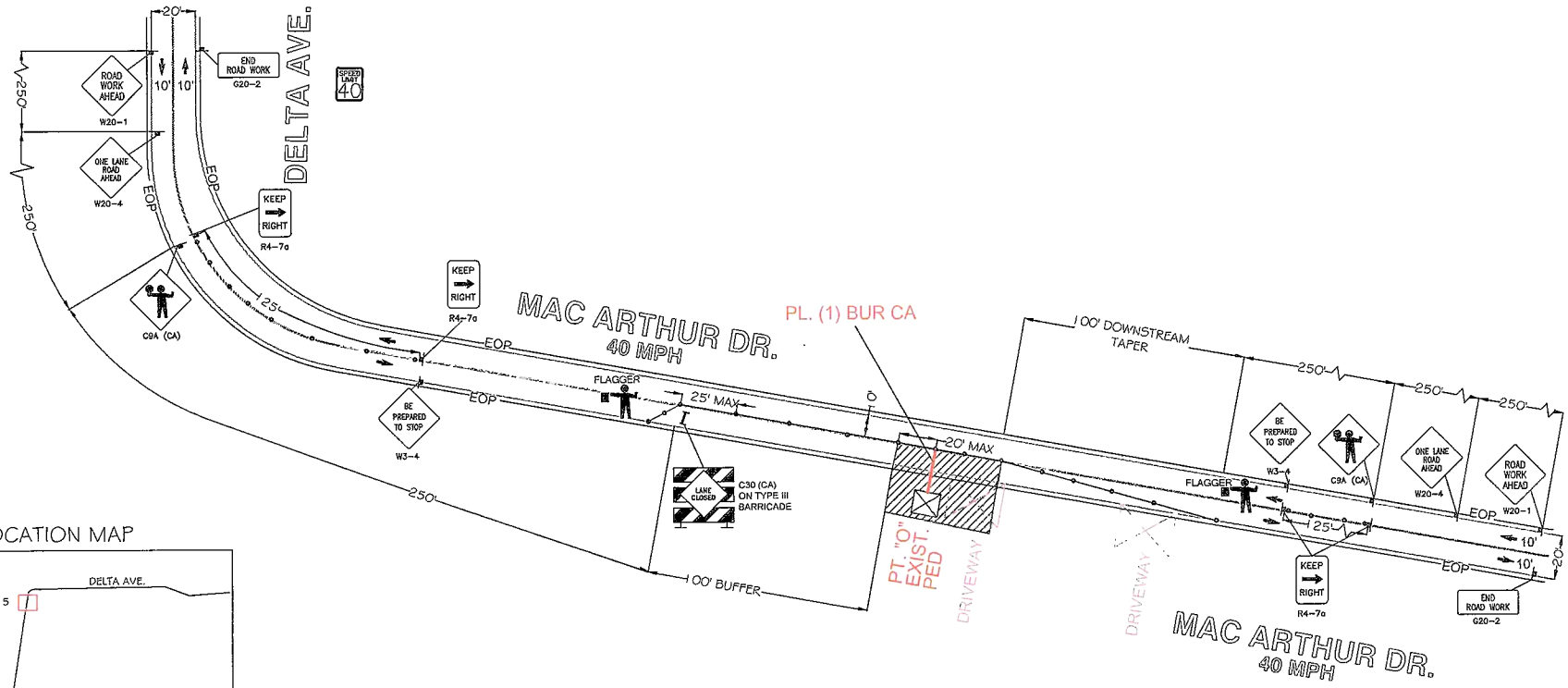
WORKZONE 5
PHASE 1 OF 2



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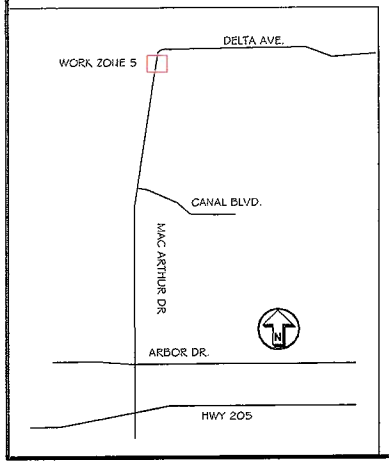

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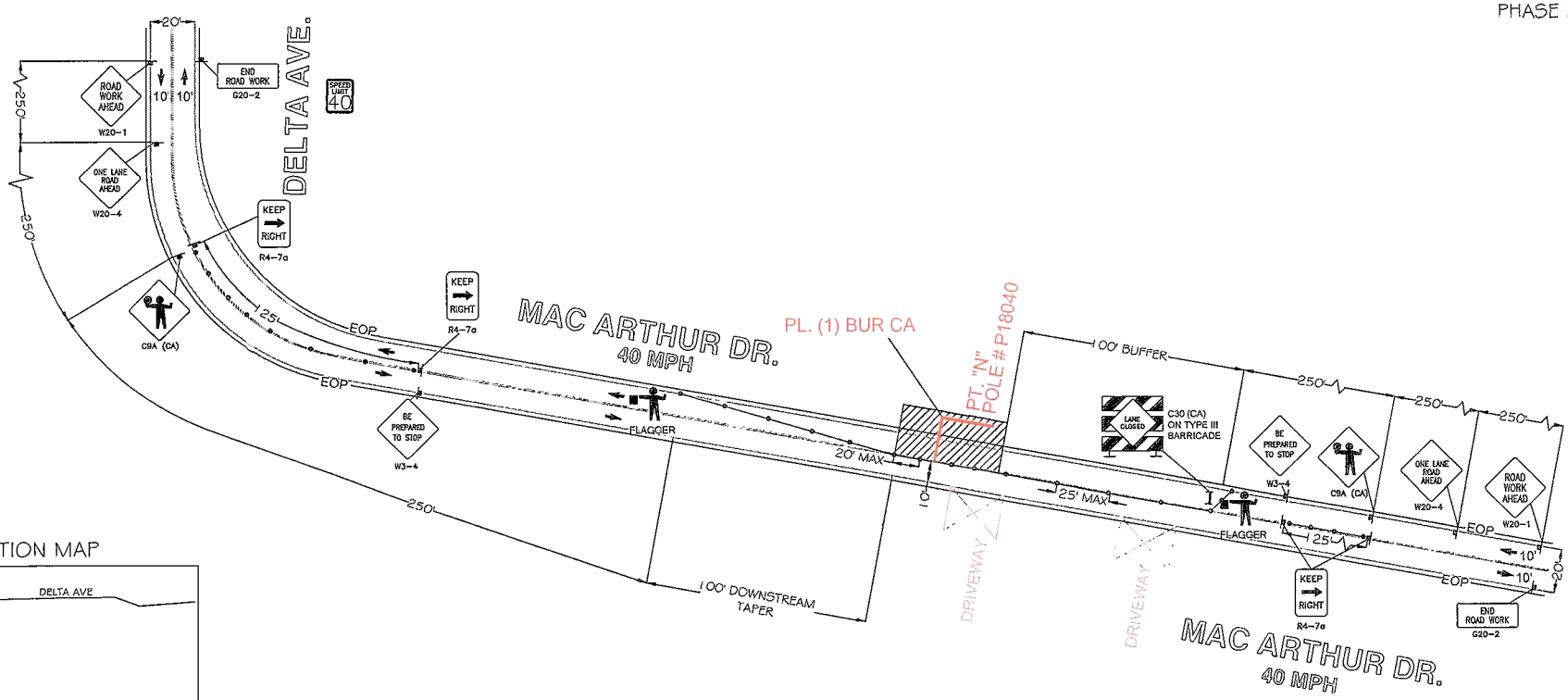
WORKZONE 5
PHASE 2 OF 2



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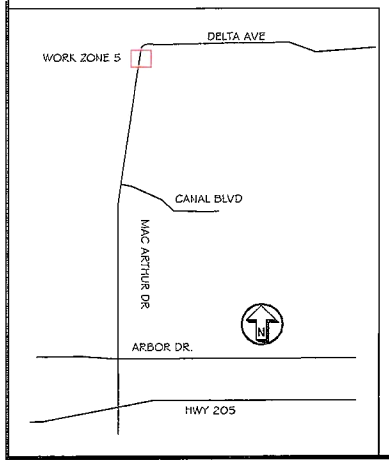

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PAGE 10 OF 13 SCALE: 1:50

at&t	ISSUE	DATE
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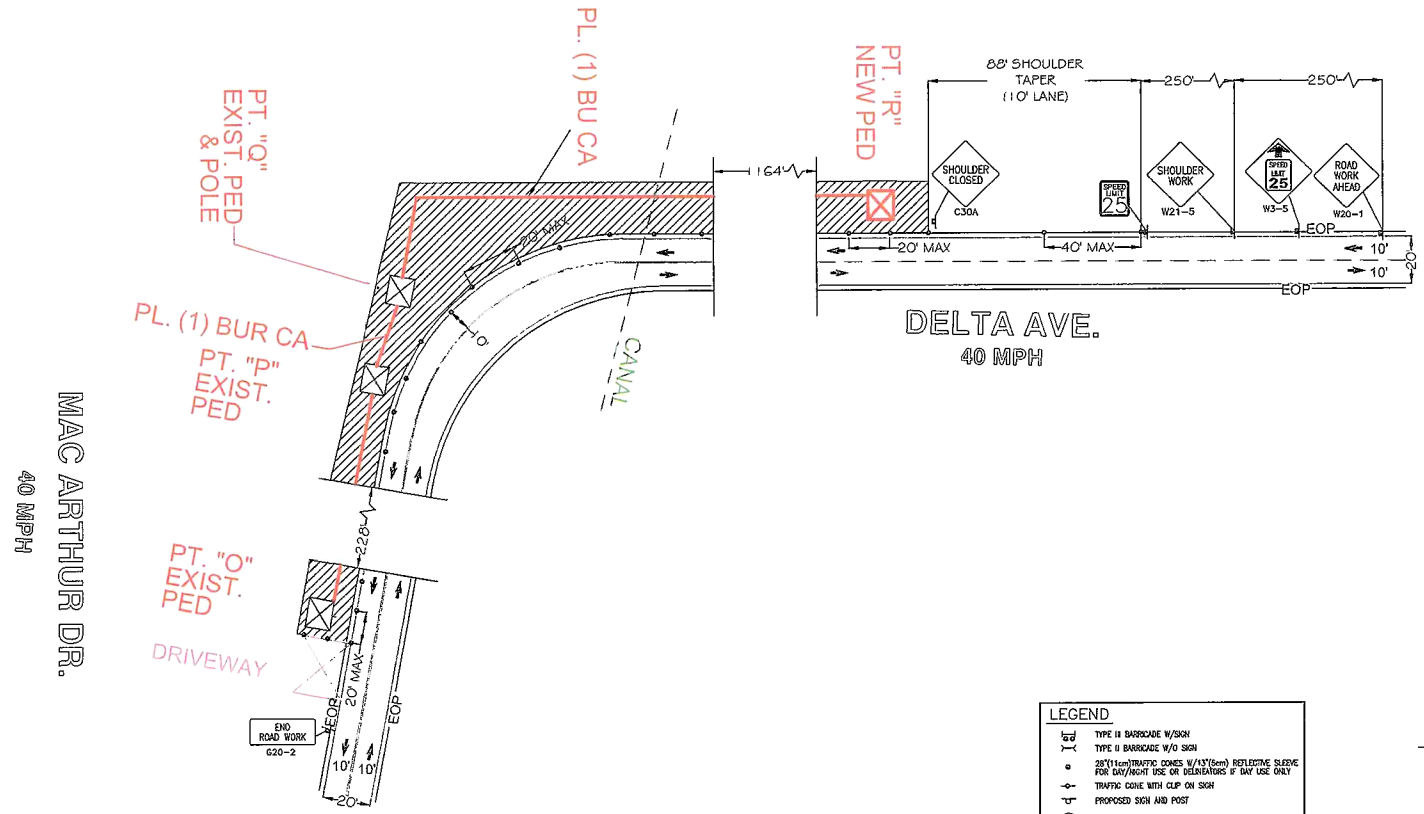
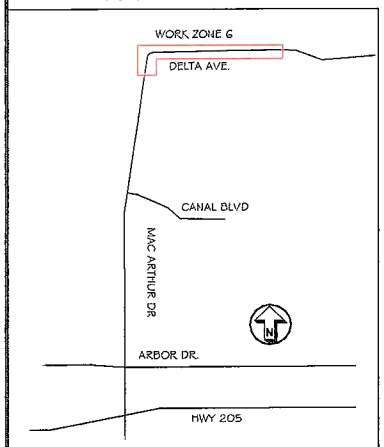
WORKZONE 6



LOCATION MAP



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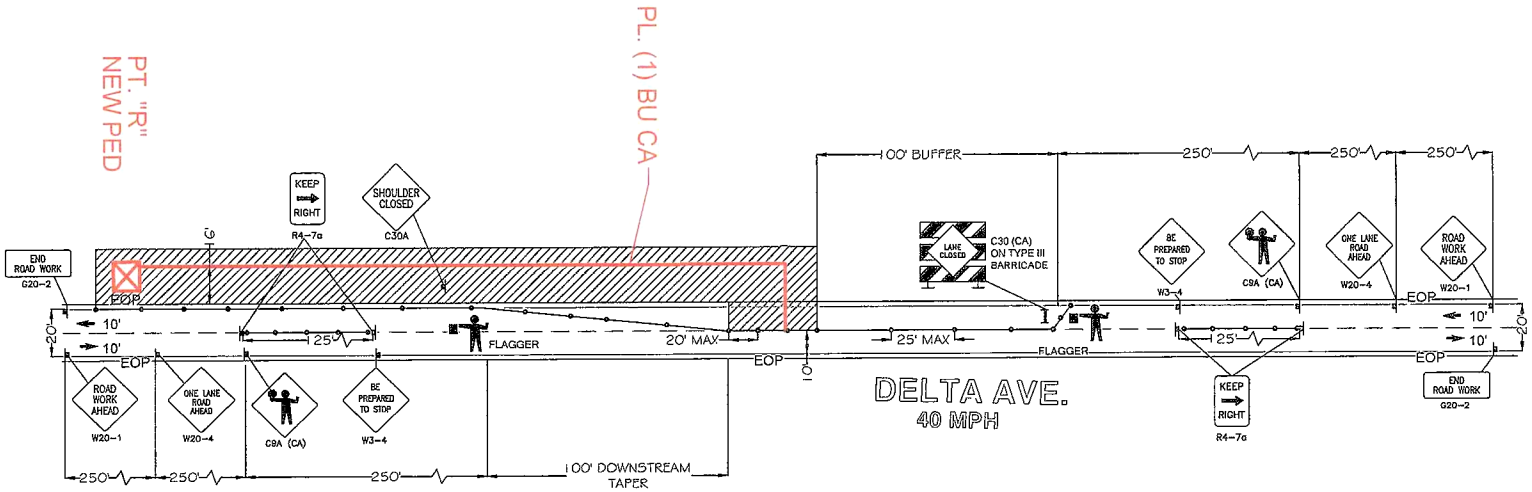
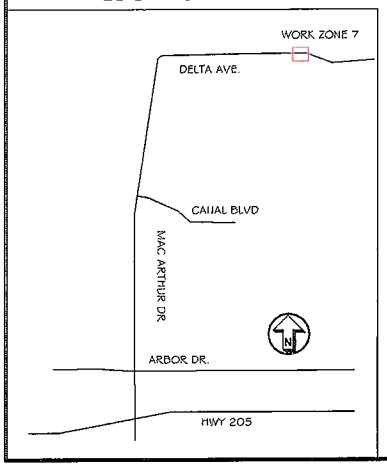
WORKZONE 7
PHASE 1 OF 2



LOCATION MAP



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- TYPE II BARRICADE W/O SIGN
- 28"(11cm)TRAFFIC CONES W/13"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST
- SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN (FLAGTREE)
- FLAGGER
- TANS — TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT — TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

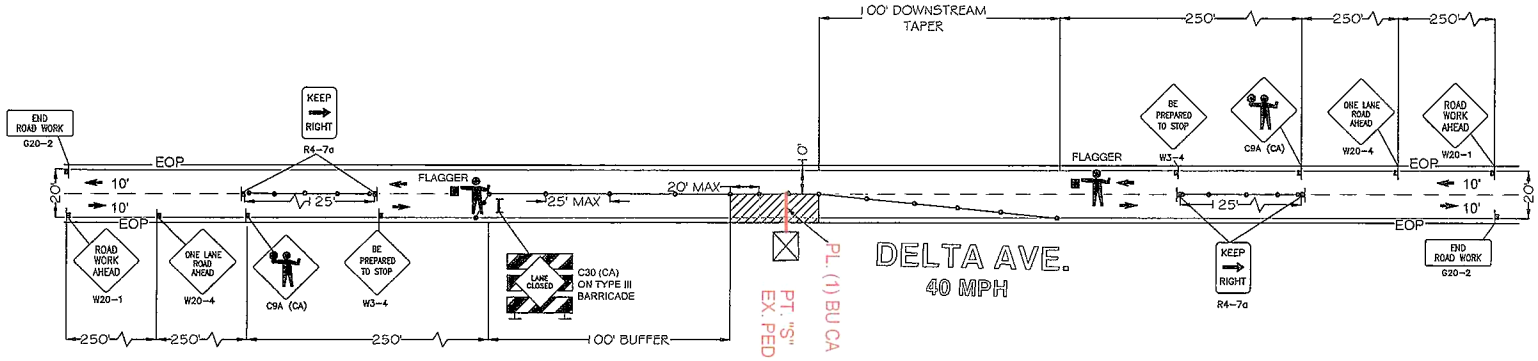
TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 8856308

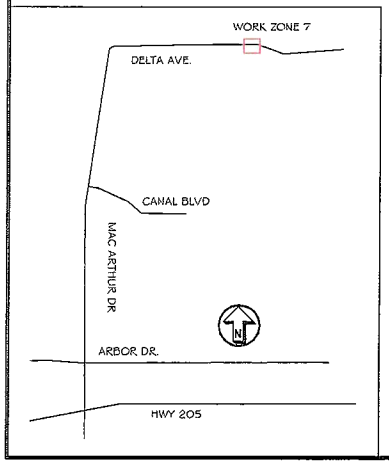
PAGE: 12 OF 13 SCALE: 1:50

ISSUE	DATE
1	07-11-13

WORKZONE 7
PHASE 2 OF 2



LOCATION MAP



LEGEND

- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- 28"(11cm)TRAFFIC CONES W/13"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
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- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC

N

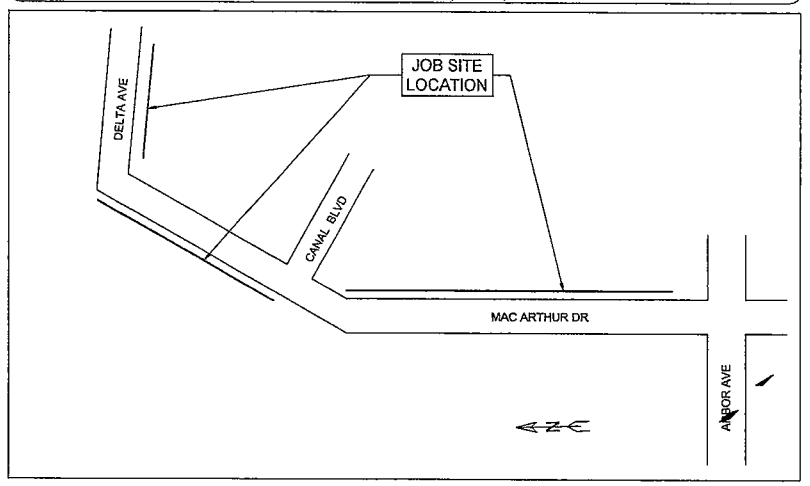
MAINTAIN DRIVEWAY ACCESS AT ALL TIMES

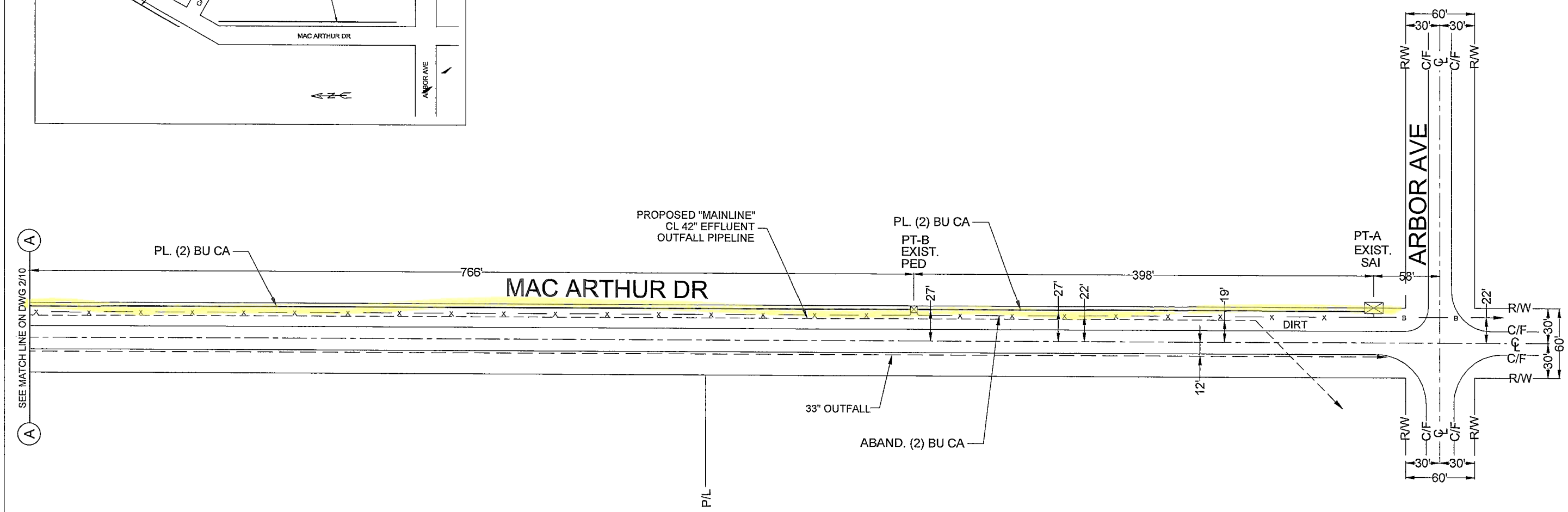
TYPE OF CONSTRUCTION
TRENCHING

JOB NUMBER 8856308

PAGE 13 OF 13 SCALE: 1:50

VICINITY MAP (N.T.S.)





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PT-A
EXIST. SAI

PT-B
EXIST. PED

PT-C
POLE UNKNOWN

PT-A TO PT-B
TRENCH & PL. APPROX. 393' (2)BU CA

PT-B TO PT-C
TRENCH & PL. APPROX. 2,504' (2)BU CA

N

DATE

CONST ARC _____ COMP

GEO/CO UE86

EXCH TRACCA11

ENGR. R. ABALLE TEL 209-574-7351

DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #

TYPE OF CONST.

RELOCATION

SCALE: 1" = 40'

PROJECT NUMBER: 8856308

THOMAS GUIDE:

DRAWING: 1/10

at&t
100 N. STONEMAN AVE.
ALHAMBRA, CA 91801

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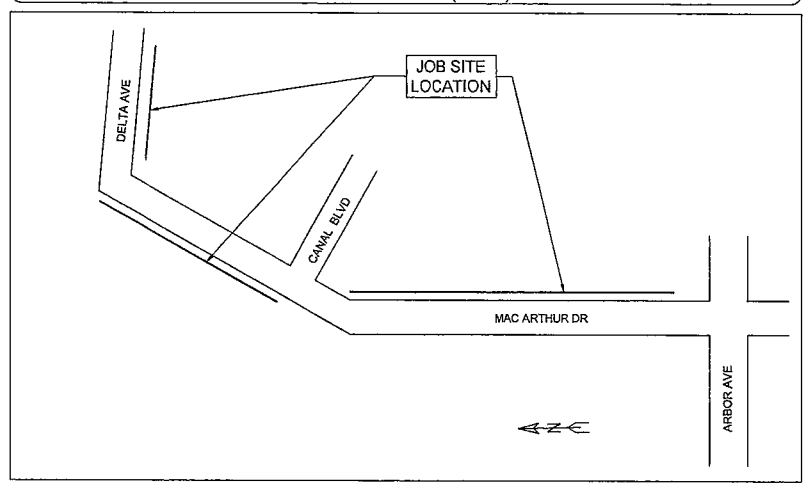

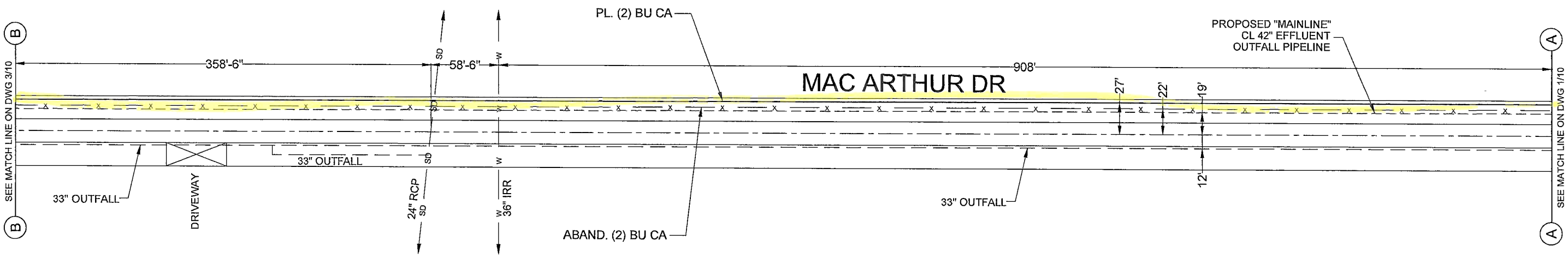

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DATE

CONST ARC _____ COMP

GEO/CO UE86

EXCH TRACCA11

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DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #

TYPE OF CONST.

RELOCATION

SCALE: 1" = 40'

PROJECT NUMBER: 8856308

THOMAS GUIDE:

DRAWING: 2/10

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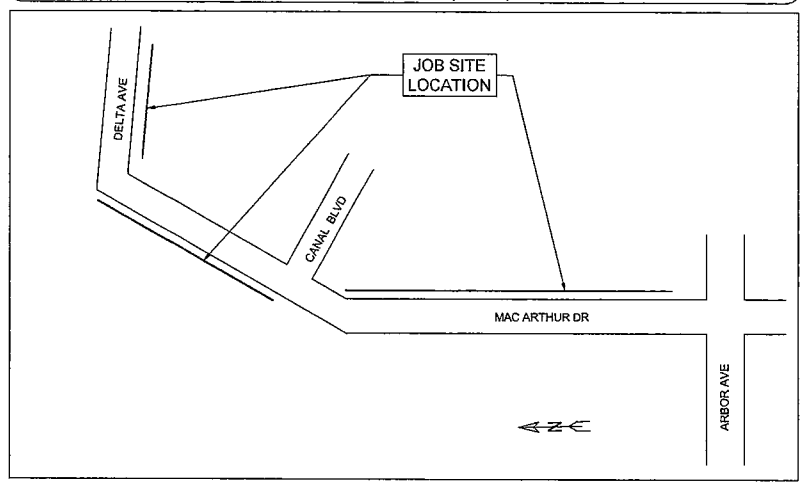
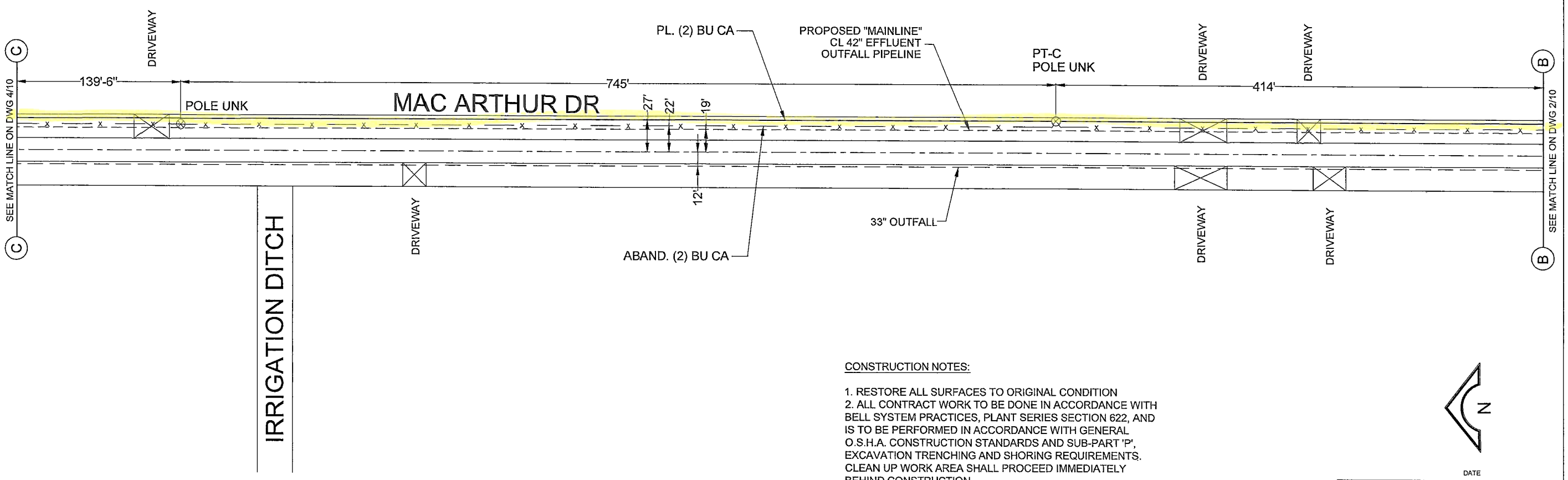


PT-C
POLE UNKNOWN

PT-D
EXIST. PED

PT-B TO PT-C
TRENCH & PL. APPROX. 2,504' (2)BU CA

PT-C TO PT-D
TRENCH & PL. APPROX. 922' (2)BU CA



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DATE

CONST ARC _____ COMP

GEO/CO UE86

EXCH TRACCA11

ENGR. R. ABALLE TEL 209-574-7351

DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #

TYPE OF CONST.

RELOCATION

SCALE: 1" = 40'

PROJECT NUMBER: 8856308

THOMAS GUIDE:

DRAWING: 3/10

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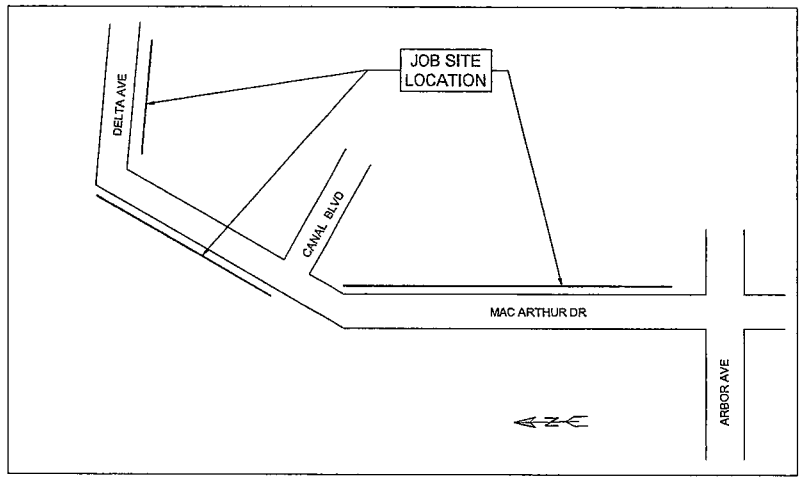
VICINITY MAP (N.T.S.)

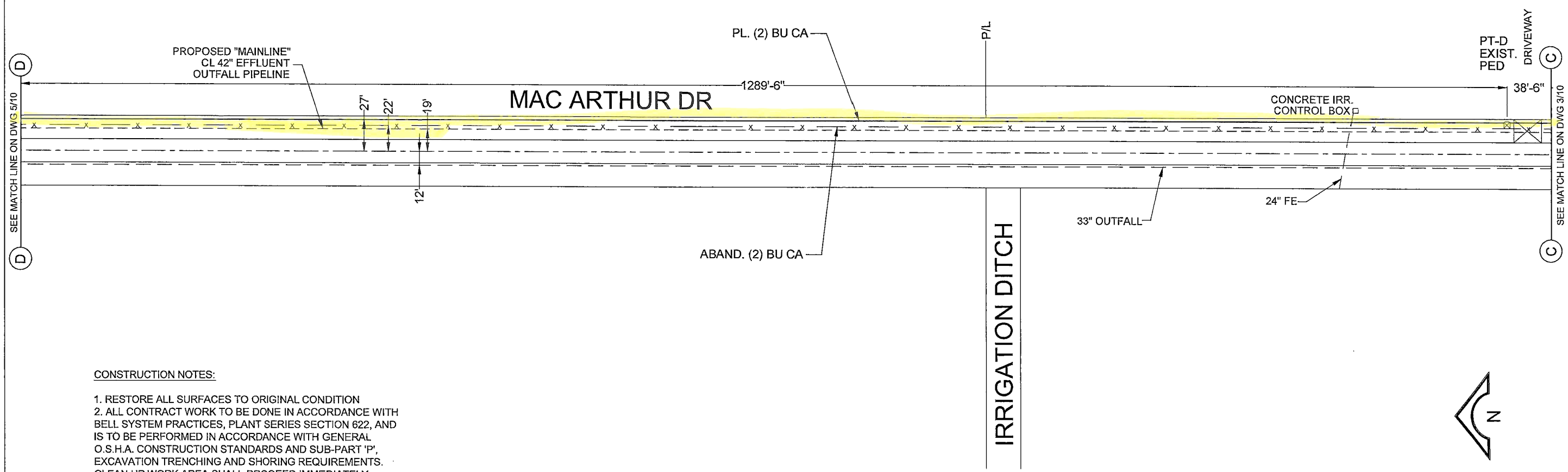


PT-D
EXIST. PED

PT-E
4'X4' SPLICE PIT

PT-C TO PT-D
TRENCH & PL. APPROX. 922' (2)BU CA

PT-D TO PT-E
TRENCH & PL. APPROX. 1,549' (2)BU CA



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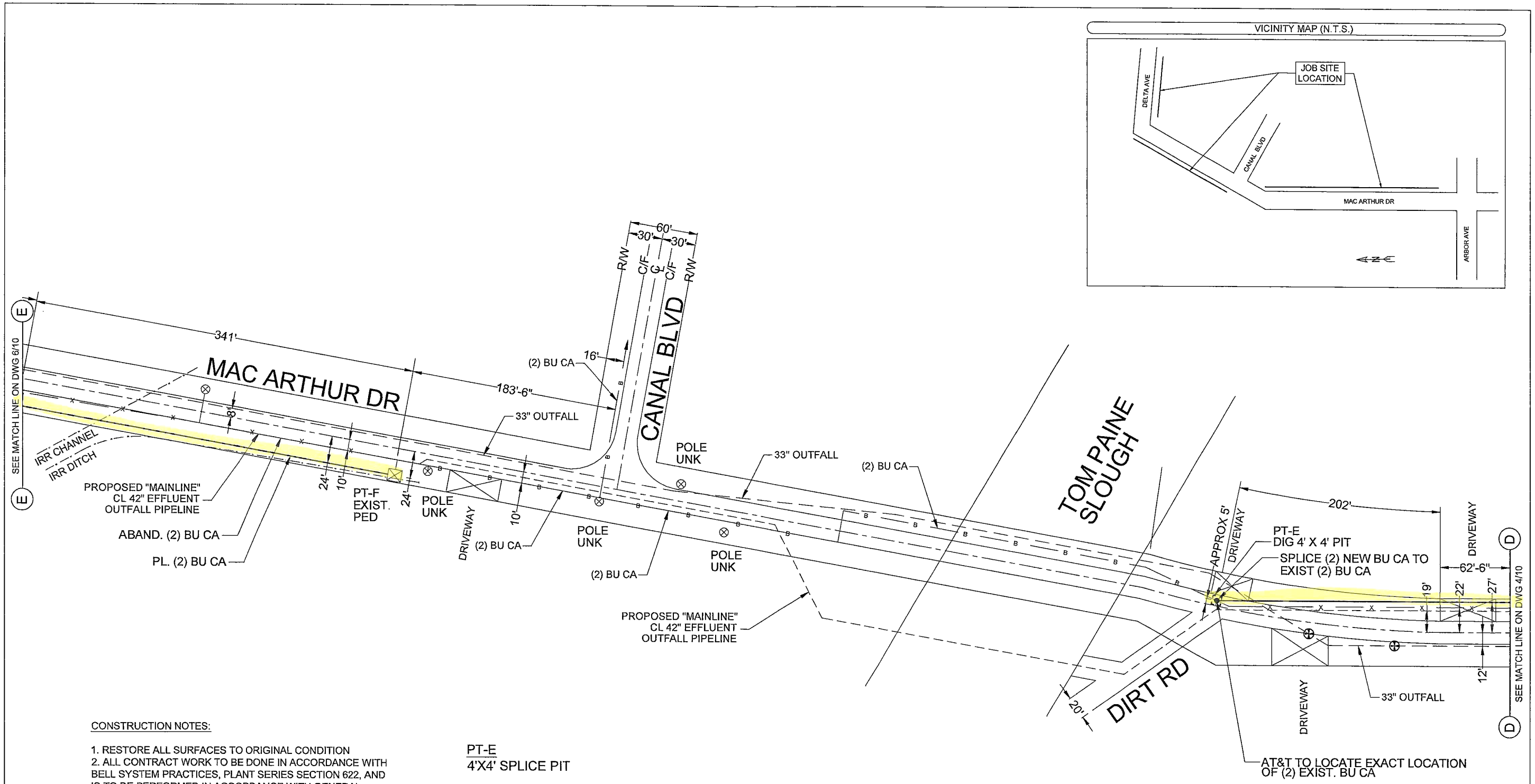
Santa Ana, CA 92705
(949) 250-0004 / FAX (949) 250-0006

	DATE		
CONST ARC		COMP	
GEO/CO	UE88		
EXCH	TRACCA11		
ENGR.	R. ABALLE	TEL	209-574-7351
DATE	02/04/13	DRAWN	CHC/SA
TELEPHONE #			
TYPE OF CONST.	RELOCATION		
SCALE:	1" = 40'	PROJECT NUMBER:	8856308
THOMAS GUIDE:		DRAWING:	4/10



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PT-E
4'X4' SPLICE PIT

PT-F
EXIST. PED

PT-G
EXIST. PED

PT-F TO PT-G
TRENCH & PL. APPROX. 624' (2)BU CA

N

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ALHAMBRA, CA 91801

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(949) 250-0004 / FAX (949) 250-0006

	DATE		
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GEO/CO	UE86		
EXCH	TRACCA11		
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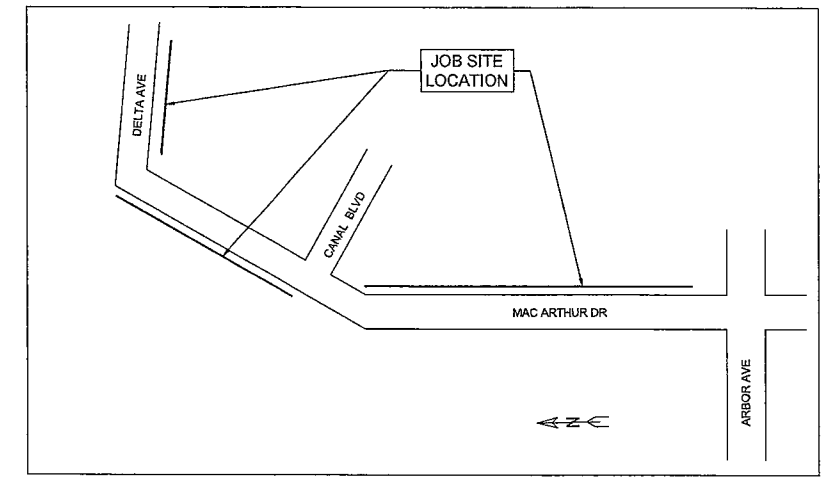
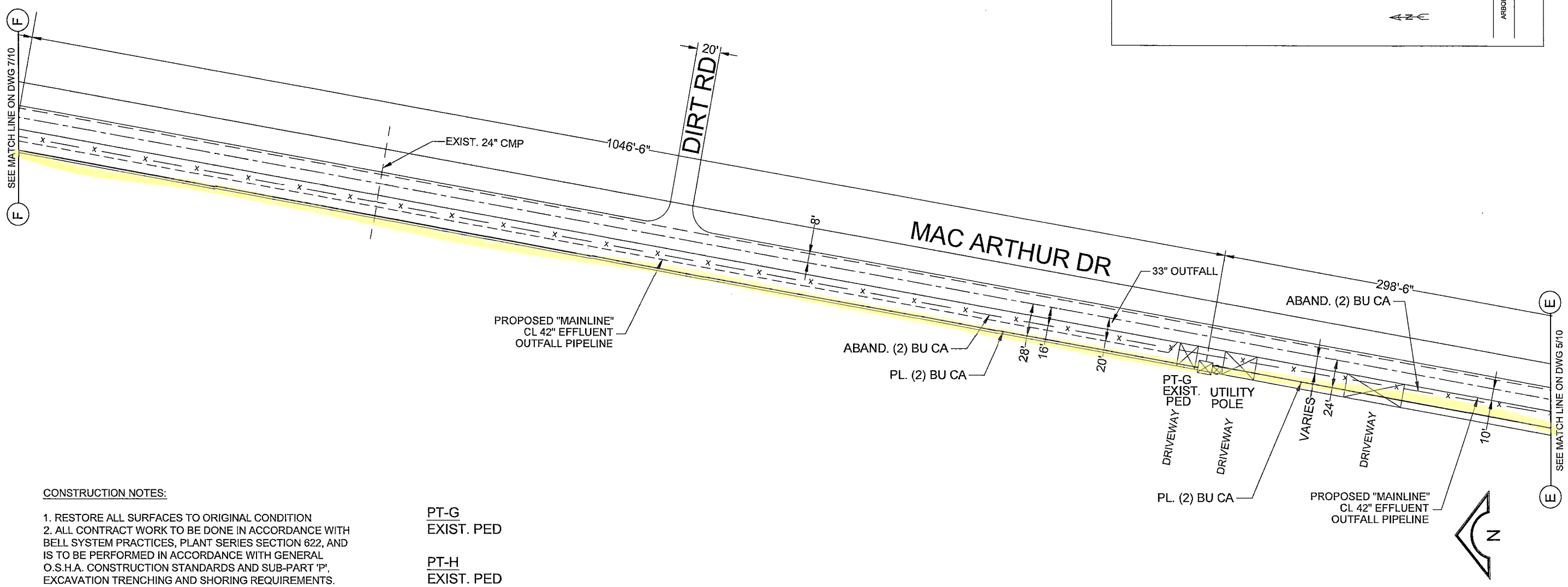
DATE	02/04/13	DRAWN	CHC/SA
TELEPHONE #			
TYPE OF CONST.	RELOCATION		
SCALE:	1" = 40'	PROJECT NUMBER:	8856308
THOMAS GUIDE:		DRAWING:	5/10

VICINITY MAP (N.T.S.)





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PT-G
EXIST. PED

PT-H
EXIST. PED

PT-F TO PT-G
TRENCH & PL. APPROX. 634' (2)BU CA

PT-G TO PT-H
TRENCH & PL. APPROX. 1,326' (2)BU CA

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ALHAMBRA, CA 91801

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		DATE	
CONST ARC		COMP	
GEO/CO	UE86		
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ENGR.	R. ABALLE	TEL	209-574-7351
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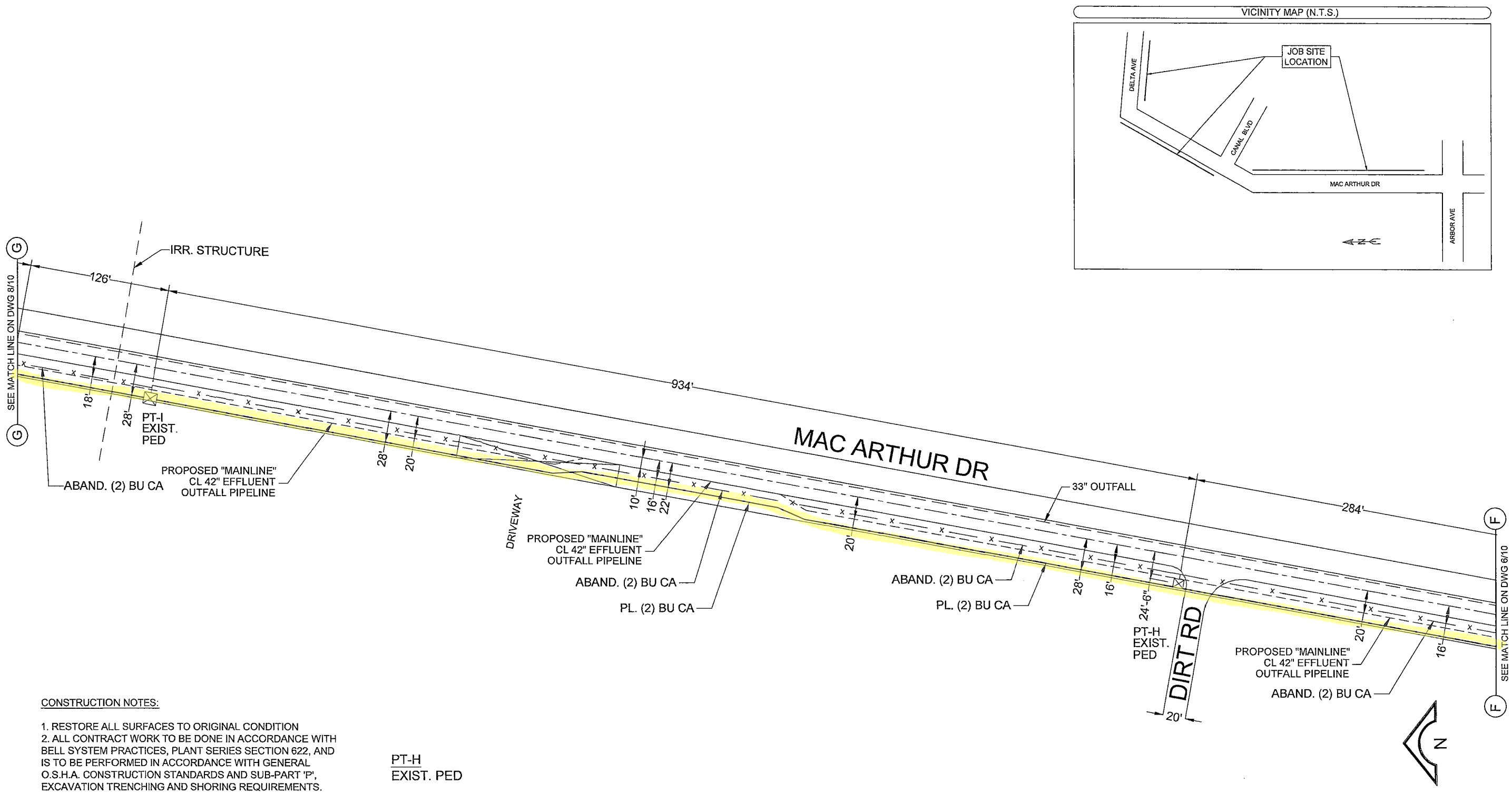
TELEPHONE #			
TYPE OF CONST.	RELOCATION		
SCALE:	1" = 40'	PROJECT NUMBER:	8856308
THOMAS GUIDE:		DRAWING:	6/10



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PT-H
EXIST. PED

PT-I
EXIST. PED

PT-G TO PT-H
TRENCH & PL. APPROX. 1,326' (2)BU CA

PT-H TO PT-I
TRENCH & PL. APPROX. 932' (2)BU CA

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ALHAMBRA, CA 91801

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Santa Ana, CA 92705
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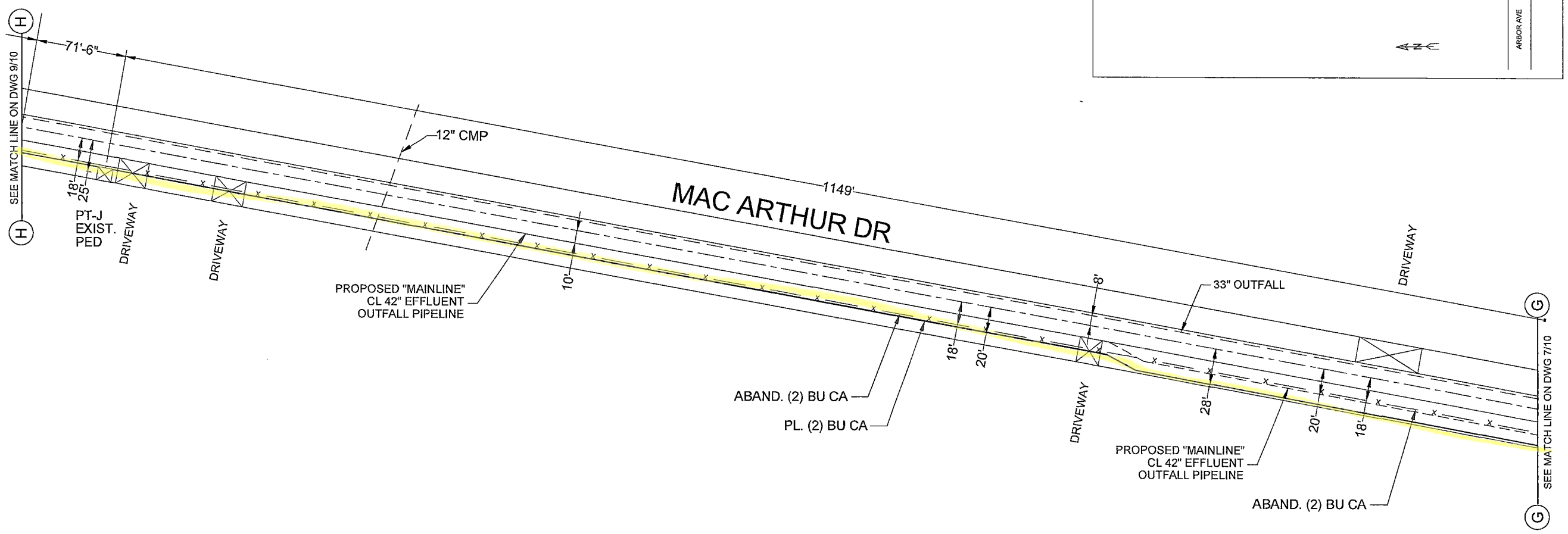
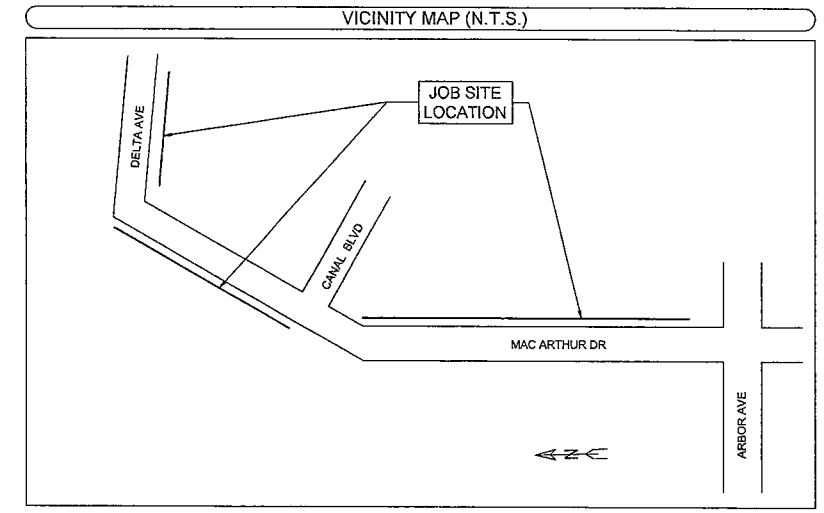
				DATE
CONST ARC			COMP	
GEO/CO	UE86			
EXCH	TRACCA11			
ENGR.	R. ABALLE	TEL	209-574-7351	
DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #
TYPE OF CONST.	RELOCATION			
SCALE:	1" = 40'		PROJECT NUMBER:	8856308
THOMAS GUIDE:			DRAWING:	7/10





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PT-J
EXIST. PED

PT-K
POLE UNKNOWN

PT-I TO PT-J
TRENCH & PL. APPROX. 1,264' (2)BU CA

PT-J TO PT-K
TRENCH & PL. APPROX. 331' (2)BU CA

N

				DATE
CONST ARC			COMP	
GEO/CO	UE88			
EXCH	TRACCA11			
ENGR.	R. ABALLE		TEL	209-574-7351
DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #
TYPE OF CONST.	RELOCATION			
SCALE:	1" = 40'		PROJECT NUMBER:	8856308
THOMAS GUIDE:			DRAWING:	8/10

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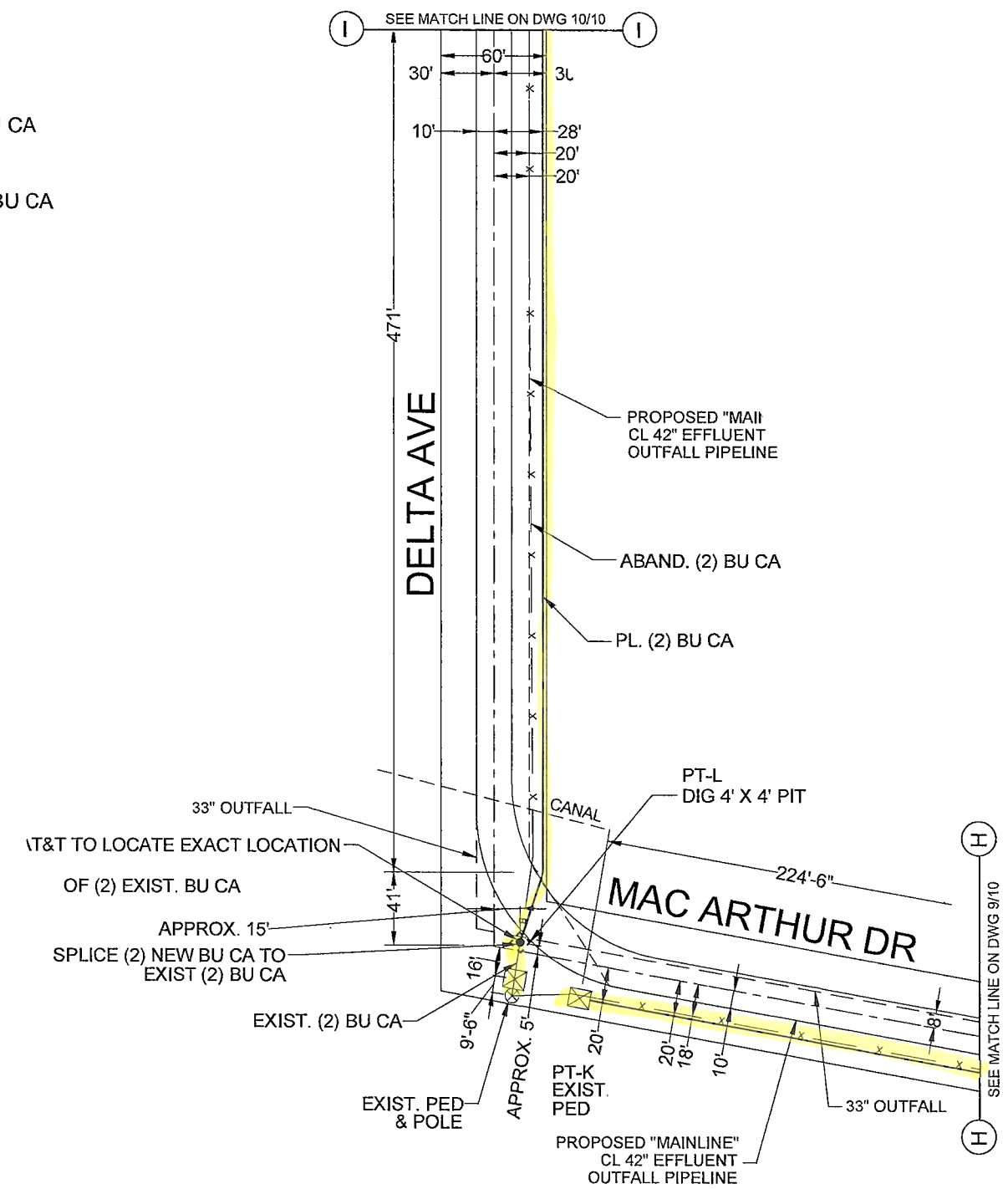
PT-K
EXIST. PED

PT-L
SPLICE PIT

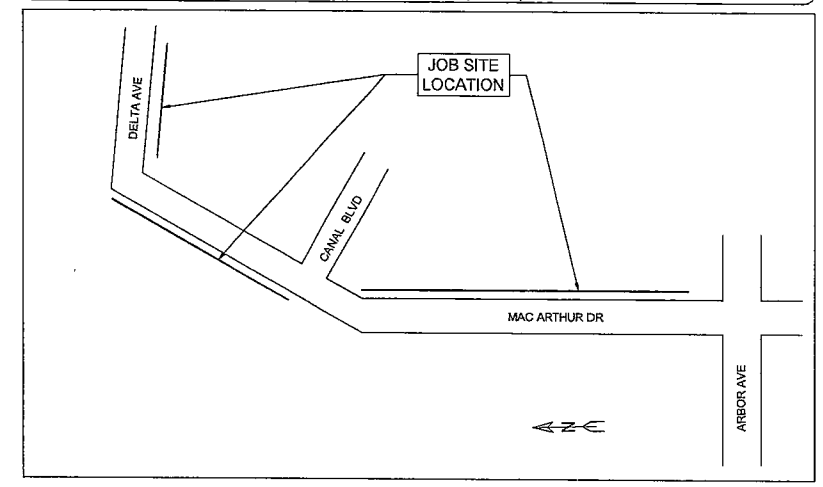
PT-M
EXIST. PED

PT-J TO PT-K
TRENCH & PL. APPROX. 290' (2)BU CA

PT-L TO PT-M
TRENCH & PL. APPROX. 1,342' (2)BU CA



VICINITY MAP (N.T.S.)



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6. TRAFFIC CONTROL SHALL BE IN CONFORMANCE WITH THE ENCROACHMENT AGENCY.

N

DATE

CONST ARC _____ COMP

GEO/CO UE86

EXCH TRACCA11

ENGR. R. ABALLE TEL 209-574-7351

DATE	02/04/13	DRAWN	CHC/SA	TELEPHONE #

TYPE OF CONST.

RELOCATION

SCALE: 1" = 40'

PROJECT NUMBER: 8856308

THOMAS GUIDE:

DRAWING: 9/10

at&t
100 N. STONEMAN AVE.
ALHAMBRA, CA 91801

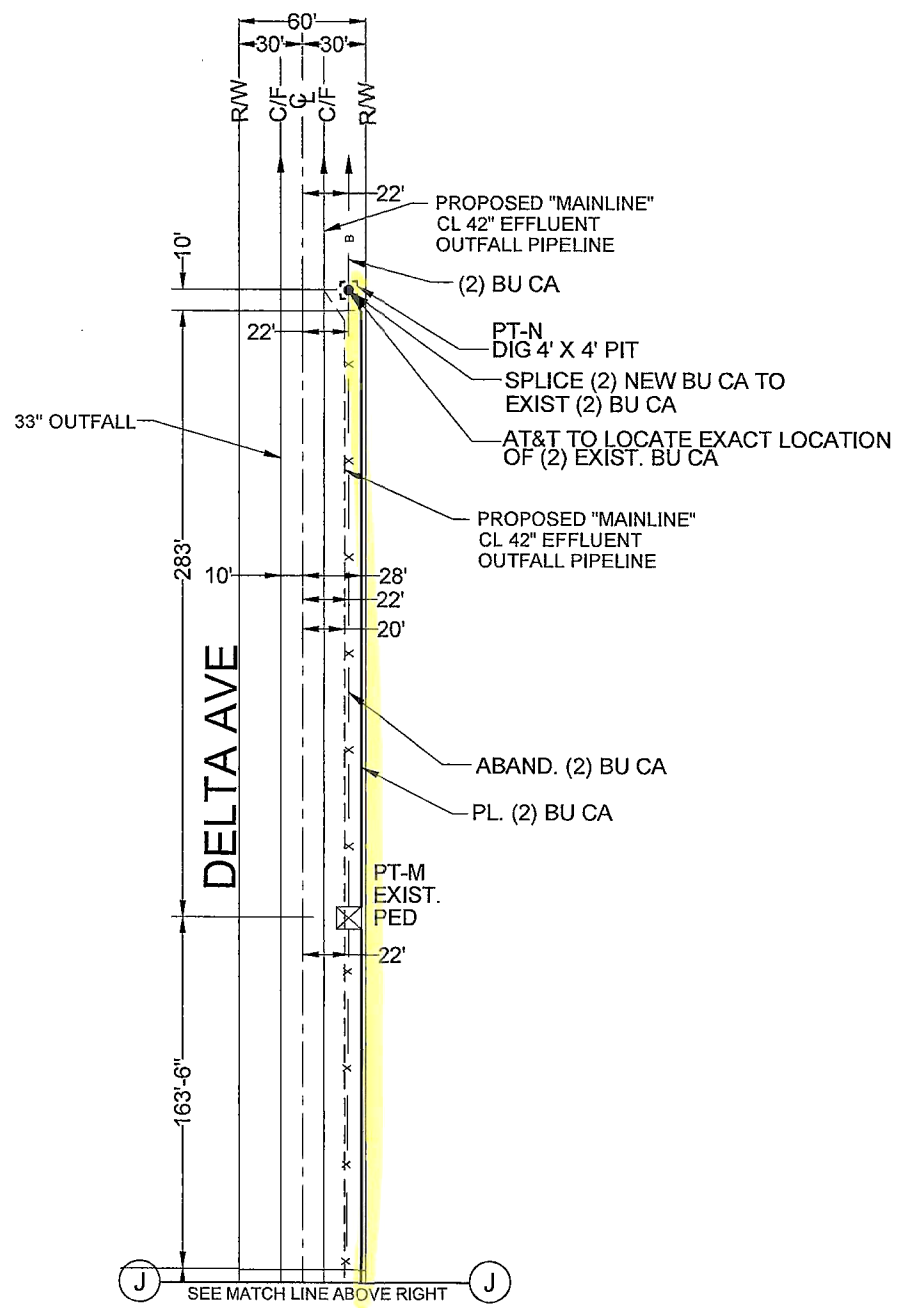
CBC Consulting, LLC
1700 E. Garry Ave. , Suite 210
Santa Ana, CA 92705
(949) 250-0004 /FAX (949) 250-0006

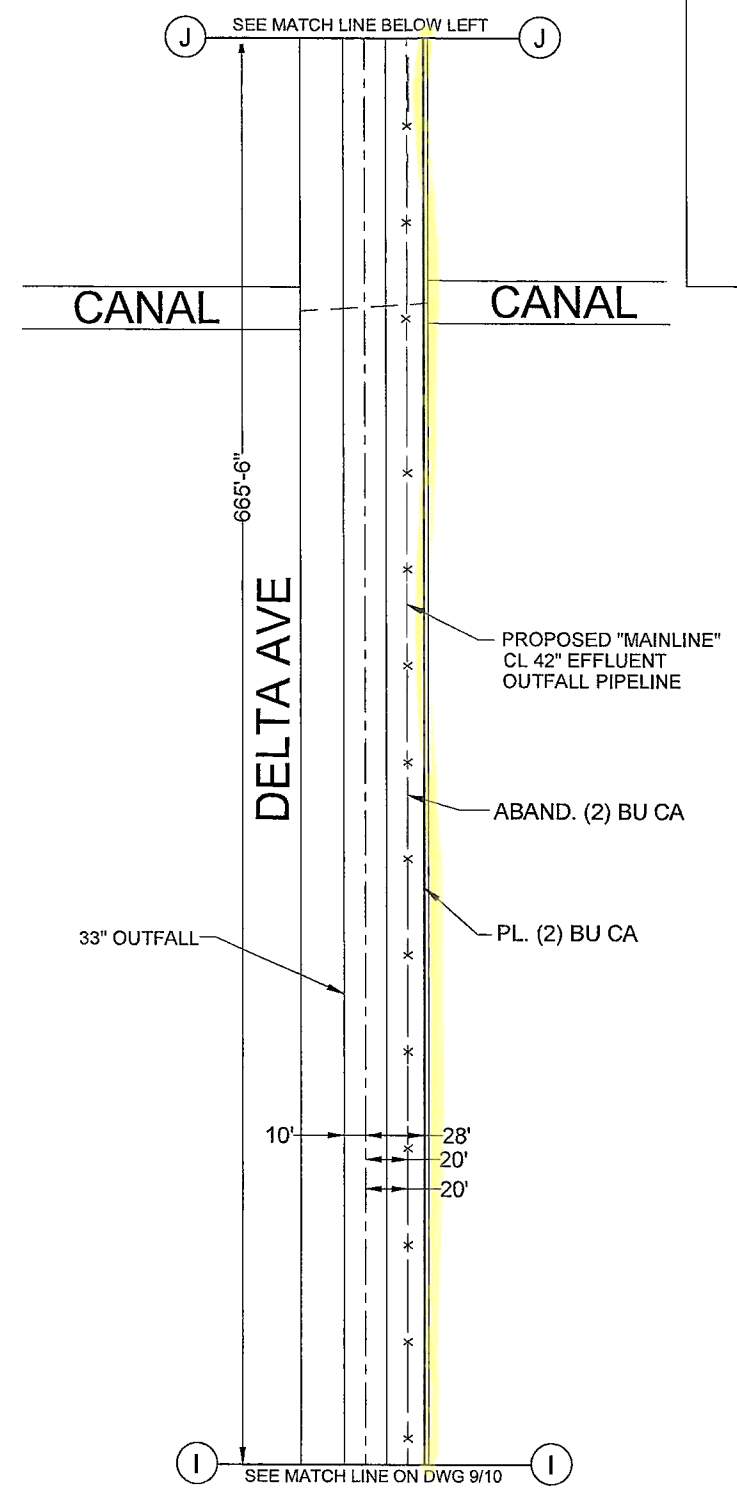
PT-M
EXIST. PED

PT-N
SPLICE PIT

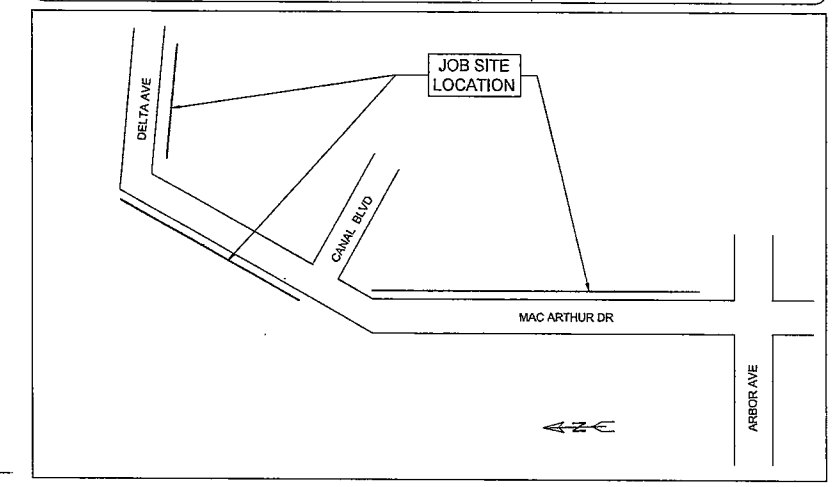
PT-L TO PT-M
TRENCH & PL. APPROX. 1,342' (2)BU CA

PT-M TO PT-N
TRENCH & PL. APPROX. 296' (2)BU CA





VICINITY MAP (N.T.S.)



CONSTRUCTION NOTES:

1. RESTORE ALL SURFACES TO ORIGINAL CONDITION
2. ALL CONTRACT WORK TO BE DONE IN ACCORDANCE WITH BELL SYSTEM PRACTICES, PLANT SERIES SECTION 622, AND IS TO BE PERFORMED IN ACCORDANCE WITH GENERAL O.S.H.A. CONSTRUCTION STANDARDS AND SUB-PART 'P', EXCAVATION TRENCHING AND SHORING REQUIREMENTS. CLEAN UP WORK AREA SHALL PROCEED IMMEDIATELY BEHIND CONSTRUCTION.
3. ALL CONDUIT TO HAVE A MINIMUM OF 36" COVER.
4. EXISTING SUBSURFACE FACILITIES ARE SHOWN FOR INFORMATION ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL SUBSURFACES PRIOR TO EXCAVATING. CONTRACTOR TO NOTIFY U.S.A. AT 800-227-2600 PRIOR TO ANY EXCAVATION.
5. BACKFILL PROCEDURES SHALL BE DONE IN ACCORDANCE WITH APPLICABLE ENCROACHMENT PERMIT REQUIREMENTS AND SHALL BE SUBJECT TO FINAL APPROVAL AND ACCEPTANCE.
6. TRAFFIC CONTROL SHALL BE IN CONFORMANCE WITH THE ENCROACHMENT AGENCY.

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