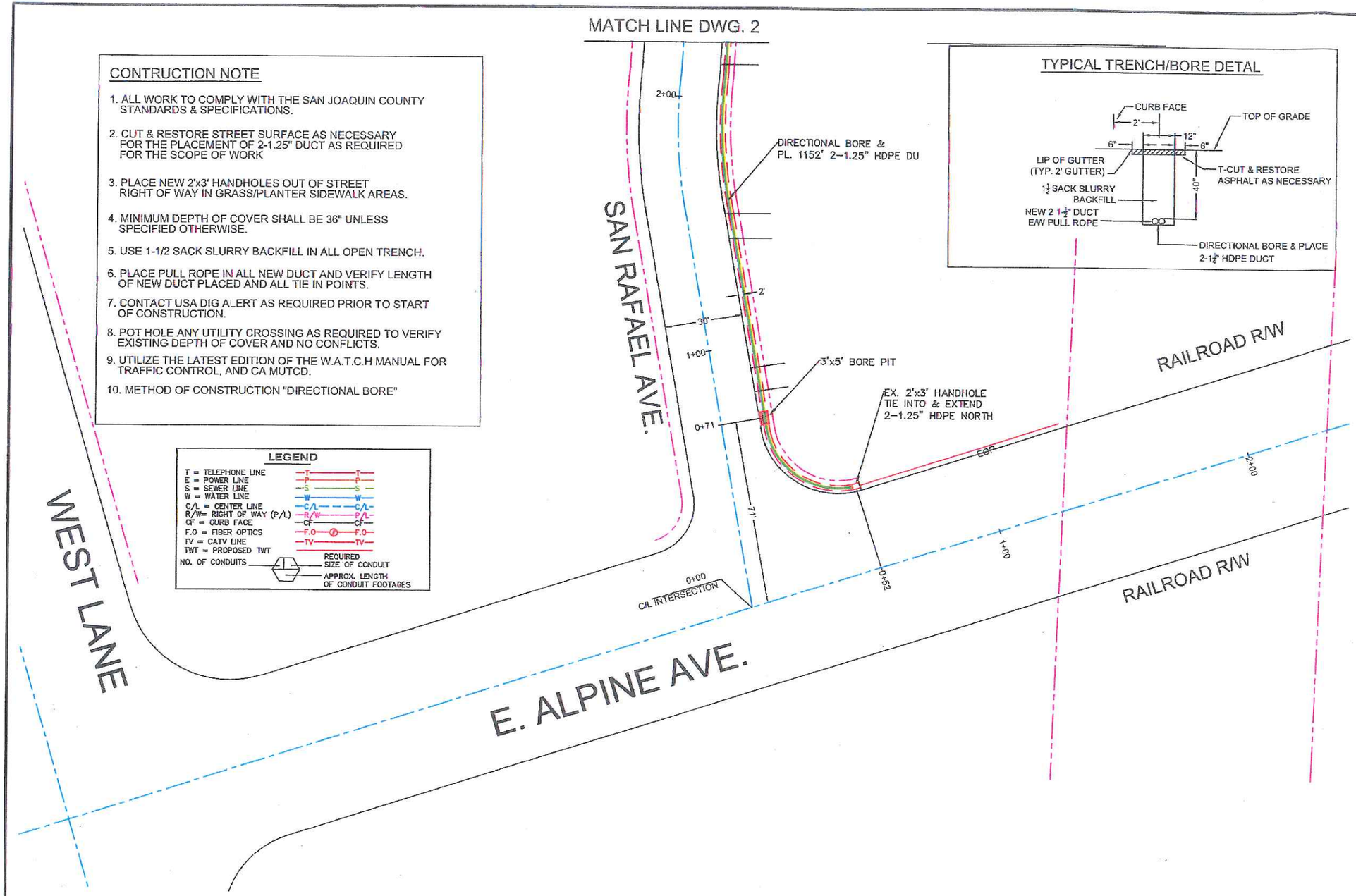
CONTRUCTION NOTE

1. ALL WORK TO COMPLY WITH THE SAN JOAQUIN COUNTY STANDARDS & SPECIFICATIONS.
2. CUT & RESTORE STREET SURFACE AS NECESSARY FOR THE PLACEMENT OF 2-1.25" DUCT AS REQUIRED FOR THE SCOPE OF WORK
3. PLACE NEW 2'x3' HANDHOLES OUT OF STREET RIGHT OF WAY IN GRASS/PLANTER SIDEWALK AREAS.
4. MINIMUM DEPTH OF COVER SHALL BE 36" UNLESS SPECIFIED OTHERWISE.
5. USE 1-1/2 SACK SLURRY BACKFILL IN ALL OPEN TRENCH.
6. PLACE PULL ROPE IN ALL NEW DUCT AND VERIFY LENGTH OF NEW DUCT PLACED AND ALL TIE IN POINTS.
7. CONTACT USA DIG ALERT AS REQUIRED PRIOR TO START OF CONSTRUCTION.
8. POT HOLE ANY UTILITY CROSSING AS REQUIRED TO VERIFY EXISTING DEPTH OF COVER AND NO CONFLICTS.
9. UTILIZE THE LATEST EDITION OF THE W.A.T.C.H MANUAL FOR TRAFFIC CONTROL, AND CA MUTCD.
10. METHOD OF CONSTRUCTION "DIRECTIONAL BORE"

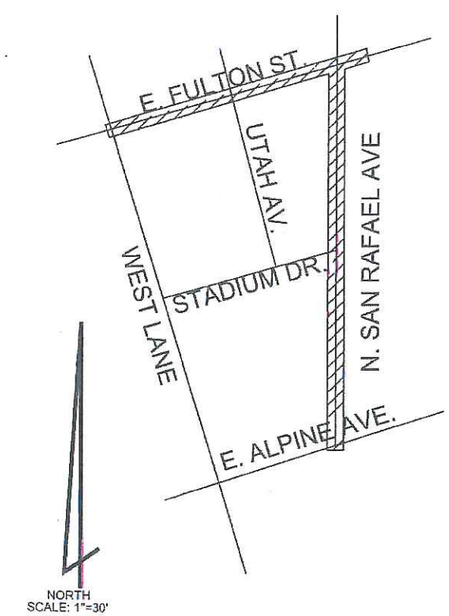
LEGEND

T = TELEPHONE LINE
E = POWER LINE
S = SEWER LINE
W = WATER LINE
C/L = CENTER LINE
R/W= RIGHT OF WAY (P/L)
CF = CURB FACE
F.O = FIBER OPTICS
TV = CATV LINE
TWT = PROPOSED TWT
NO. OF CONDUITS — REQUIRED SIZE OF CONDUIT
APPROX. LENGTH OF CONDUIT FOOTAGES



TYPICAL TRENCH/BORE DETAIL

48 HOURS BEFORE YOU DIG CALL
UNDERGROUND SERVICE ALERT of Southern California
1-800-227-2600



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CITY: STOCKTON CALIFORNIA

LOCATION: SAN RAFAEL N/O E. ALPINE TO FULTON TO WEST LANE

DRAFTED: EVE DATE: 02/14/12
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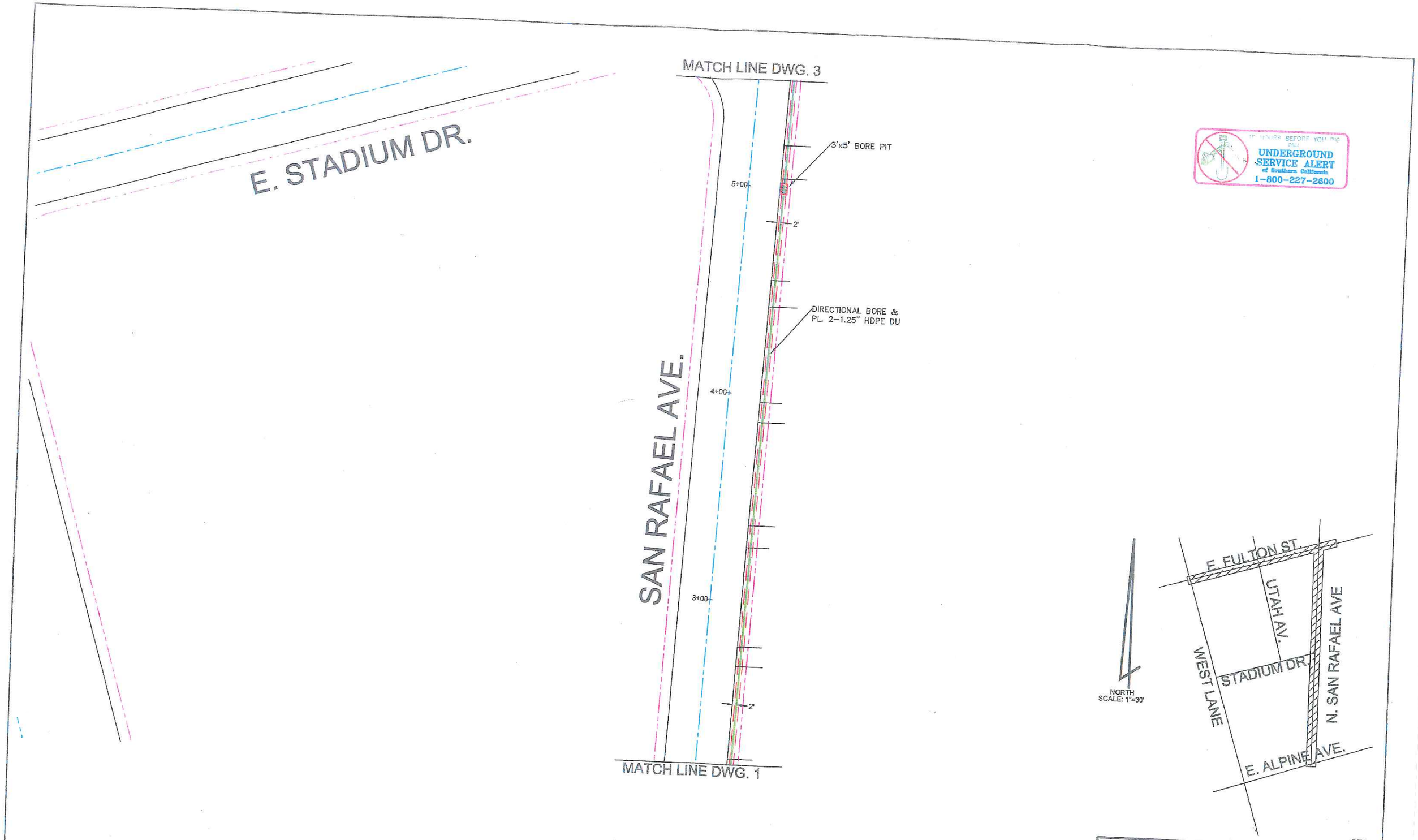

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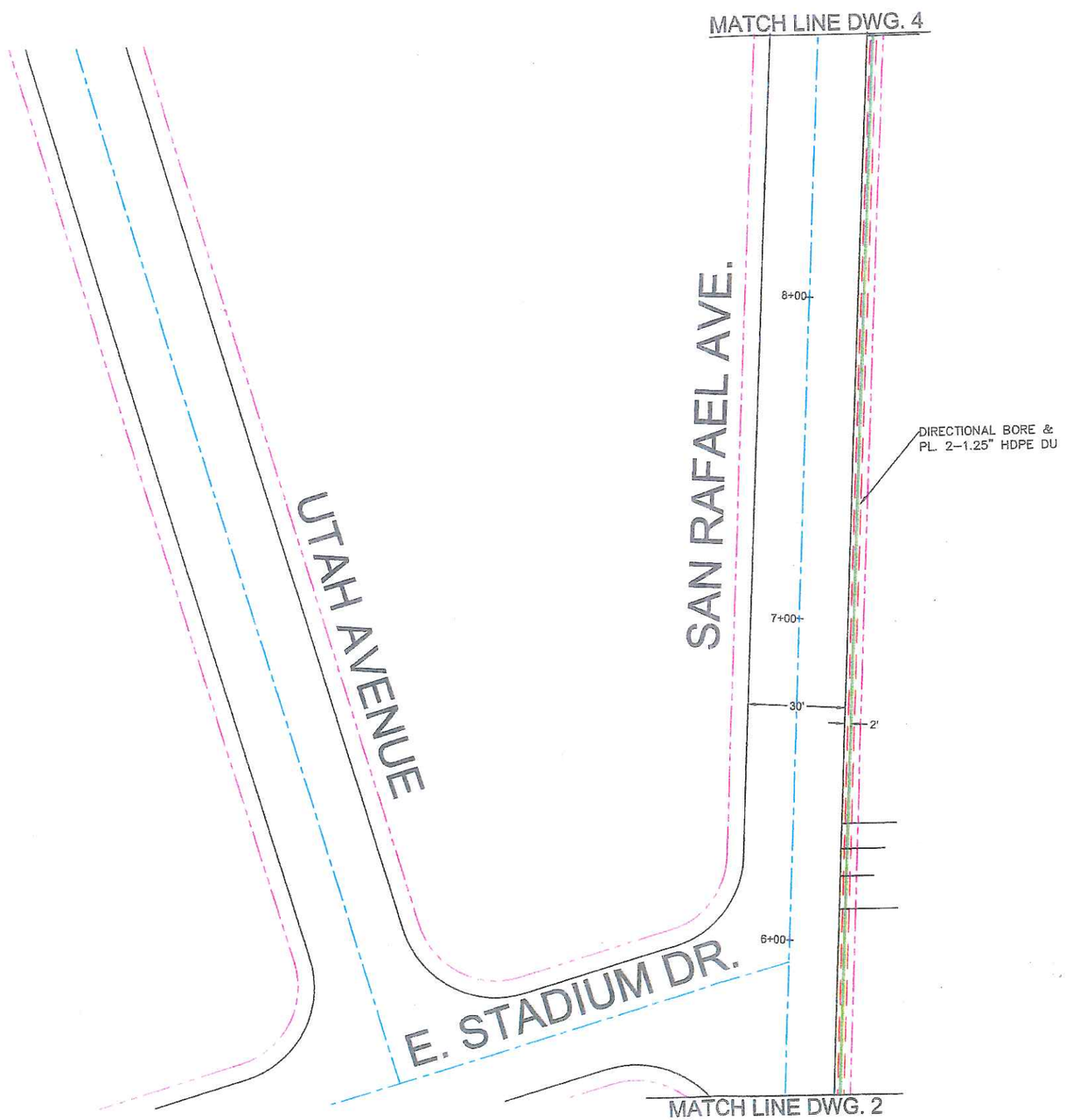

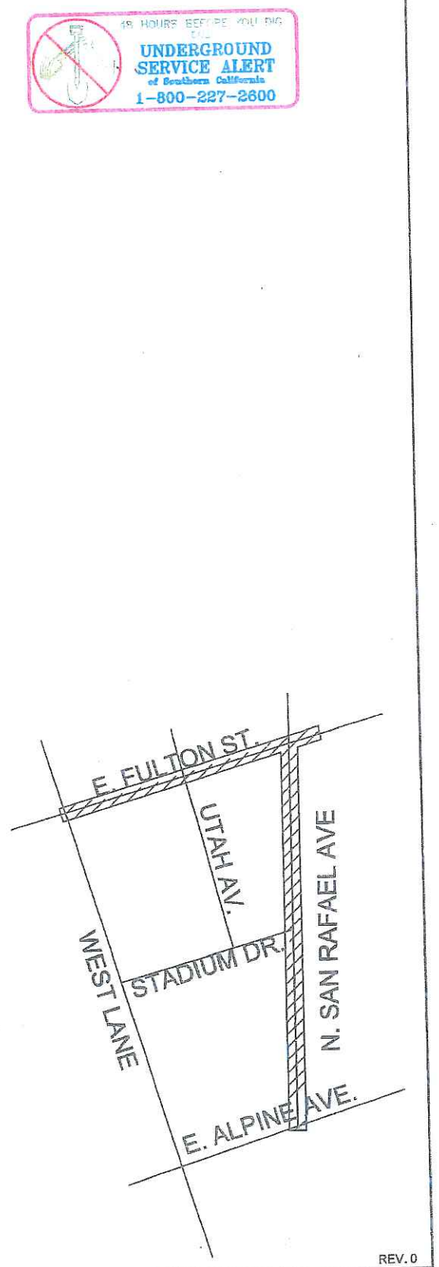

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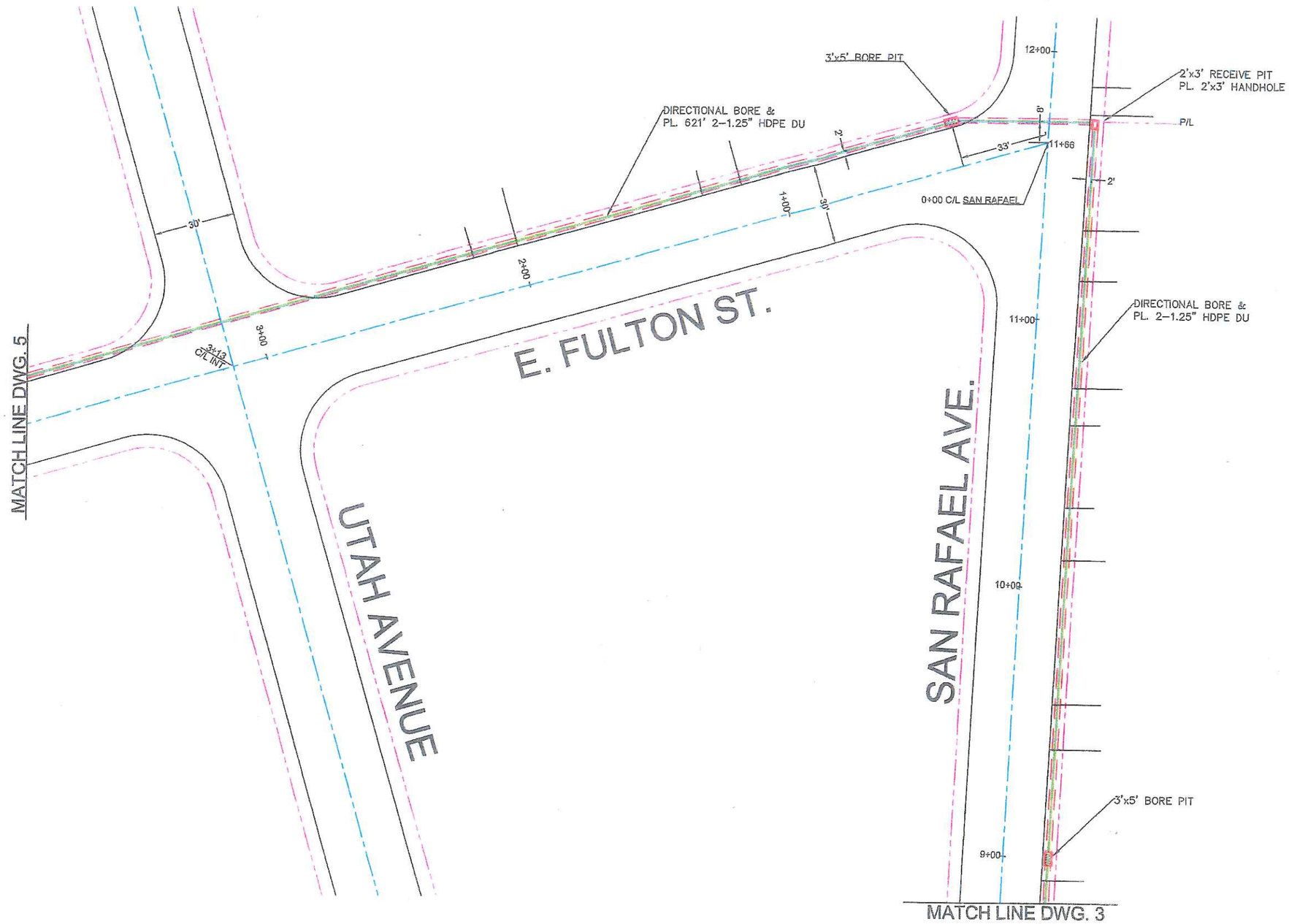

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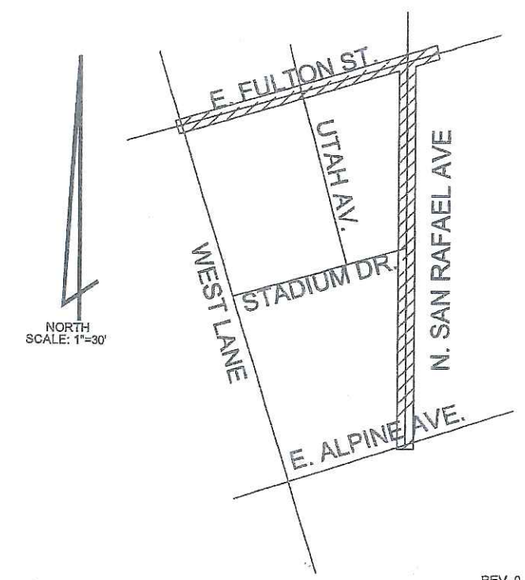

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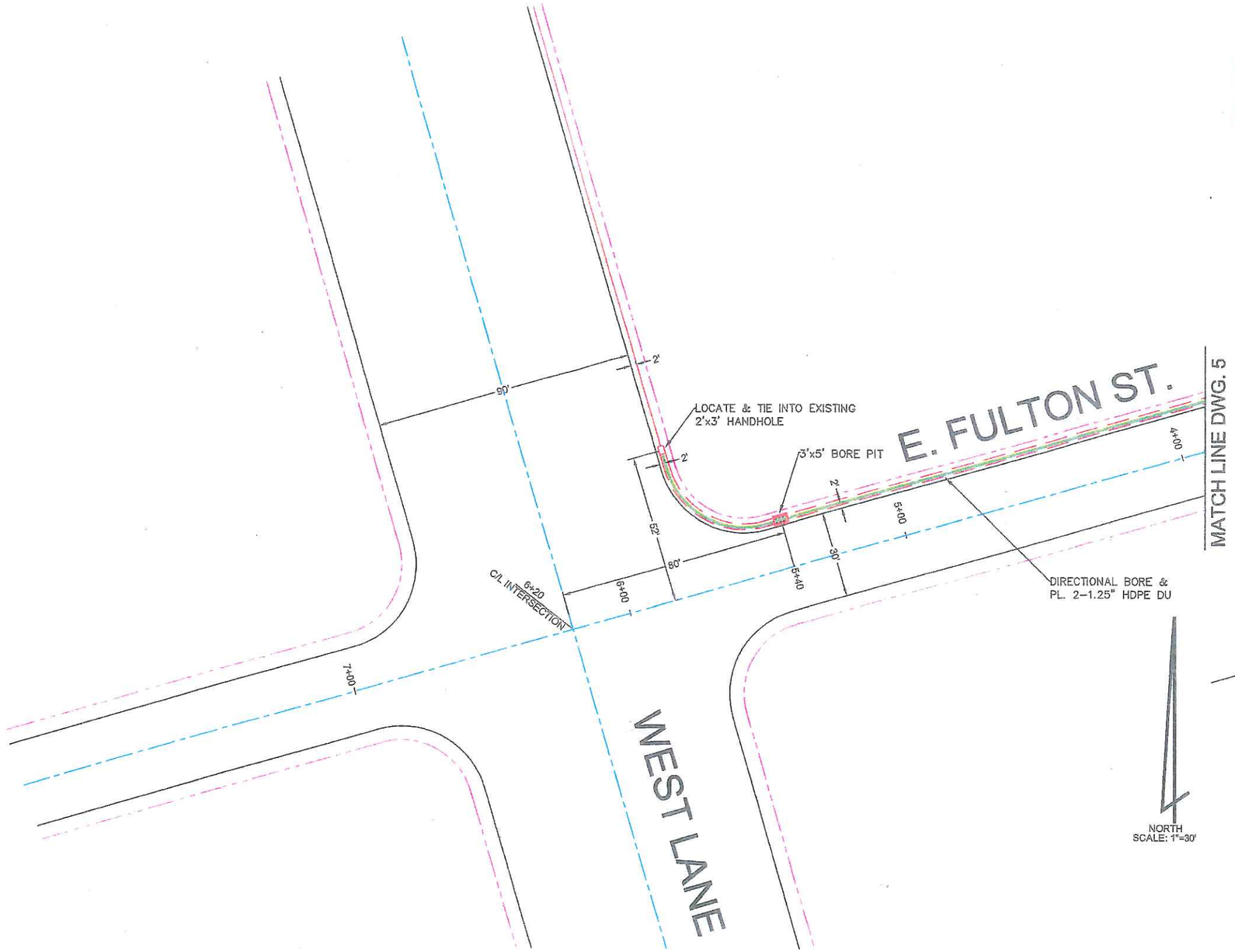

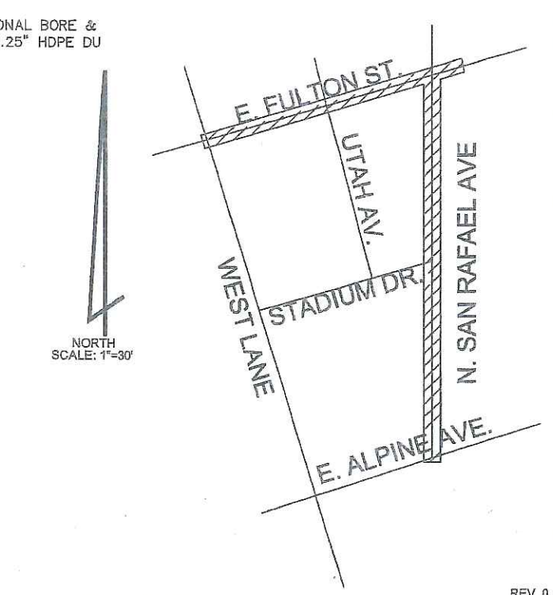

NORTH
SCALE: 1"=30'

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SERVICE ALERT
of Southern California
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MAINTAIN PEDESTRIAN ACCESS
RE-DIRECT AS MAY BE NECESSARY.

ESTIMATED WORK SCHHEDULE
FROM 1 TO 5 DAYS.
WORK SCHEDULE AS DIRECTRED
BY SAN JOAQUIN COUNTY.

NO LANE CLOSURES 7-9AM, 4-6PM

TRAFFIC CONTROL AS PER THE LATEST EDITION OF THE W.A.T.C.H MANUAL AND CA MUTCD OR AS DIRECTED BY SAN JOAQUIN COUNTY.

CHART A -MINIMUM DELINEATOR/CONE & SIGN PLACEMENT

Speed* S (mph)	Minimum Taper Length ** For Width of Offset 12 ft (W) Merging L (ft)	Shifting L/2 (ft)	Shoulder L/3 (ft)	CHANNELIZER SPACING TAPER	TANGENT	SIGN SPACING (ADVANCE OF TAPER & BETWEEN SIGNS)
20	80	40	27	20	40	100
25	125	63	42	25	63	100
30	180	90	60	30	90	350
35	245	123	82	35	123	350
40	320	160	107	40	160	350

Table E - Taper Length Criteria for Temporary Traffic Control zones for 12 feet Offset Width

Speed* S (mph)	Minimum Taper Length ** For Width of Offset 12 ft (W) Merging L (ft)	Shifting L/2 (ft)	Shoulder L/3 (ft)	Down Stream (ft)
25	125	63	42	100
30	180	90	60	100
35	245	123	82	100

Table F – Maximum Spacing of Channelizing Devices

Speed (MPH)	Maximum Channelizer Spacing Taper* (ft)	Tangent (ft)	Conflict** (ft)
25	25	50	12
30	30	60	15
35	35	70	17

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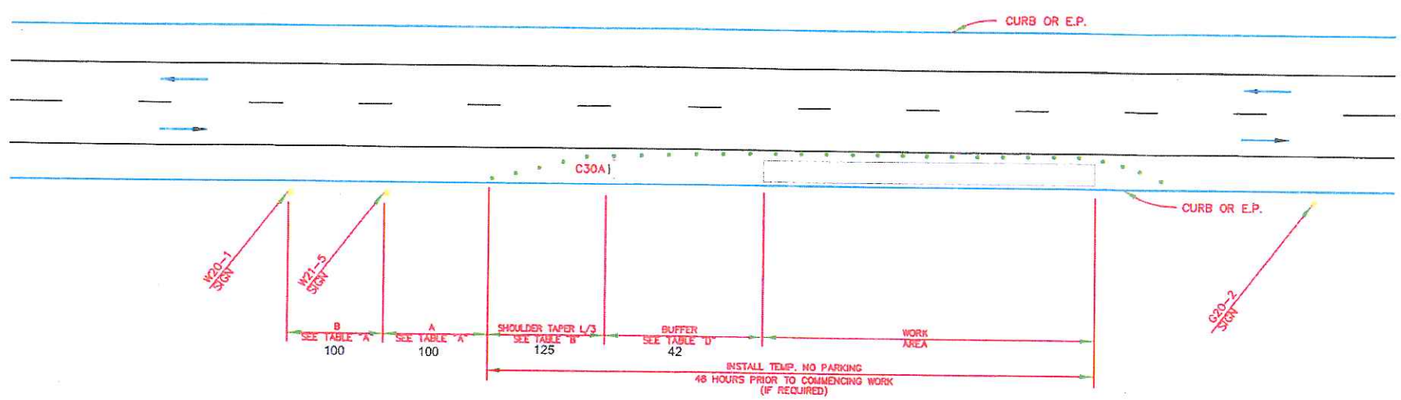
1-800-227-2600

SAN RAFAEL AVE. / FULTON AVE.

STREET NAME



LEGEND

- TYPE III BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- 28"(11cm)TRAFFIC CONES W/1.3"(5cm) REFLECTIVE SLEEVE FOR DAY/NIGHT USE OR DELINEATORS IF DAY USE ONLY
- TRAFFIC CONE WITH CLIP ON SIGN
- PROPOSED SIGN AND POST
- EXISTING SIGN AND POST
- SIGNALIZED INTERSECTION
- FLASHING ARROW SIGN
- HIGH LEVEL WARNING DEVICE WITH SIGN
- FLAGGER
- TANS — TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT — TOW AWAY NO STOPPING ANY TIME
- WORK ZONE LIMITS
- DIRECTION OF TRAFFIC
- ROADWAY DESIGNATION (A THROUGH D)

ROAD WORK AHEAD — W20-1

SHOULDER WORK — W21-5

SHOULDER CLOSED — C30A

END ROAD WORK — G20-2

INDICATE NORTH WITH A "N" AND AN ARROW POINT

DATES OF TEMPORARY NO PARKING ZONE

SAN RAFAEL N/O ALPINE TO FULTON
WEST ON FULTON TO WEST LANE AND NORTH

WORKSITE TRAFFIC CONTROL PLAN

DATE 2/15/12	TCP	SCALE NONE
		DRAWING NO. TCP

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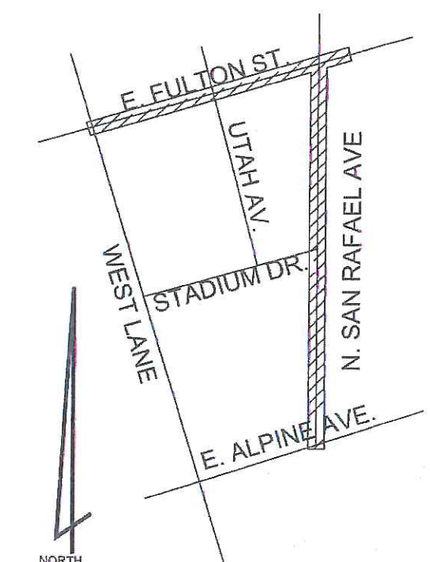
SPEED LIMIT
25 MPH

N

SCALE: NTS



NORTH
SCALE: NTS

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