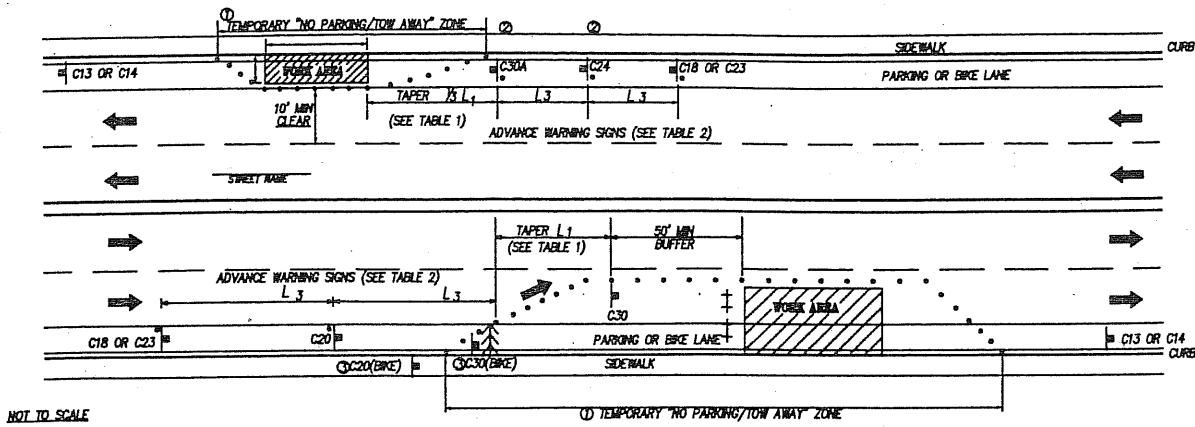
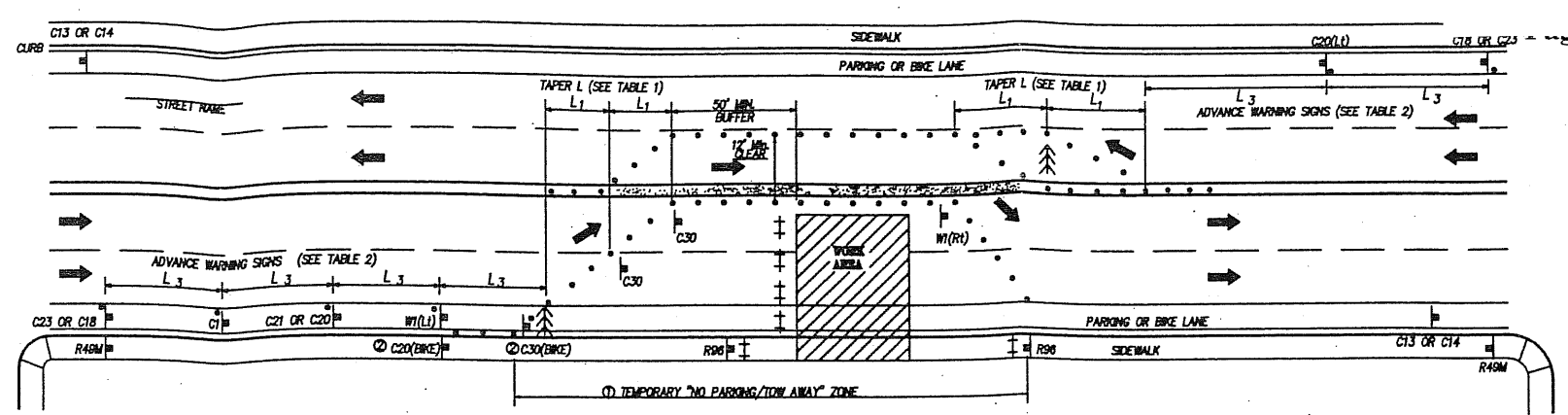


TYPICAL LANE AND SHOULDER CLOSURE



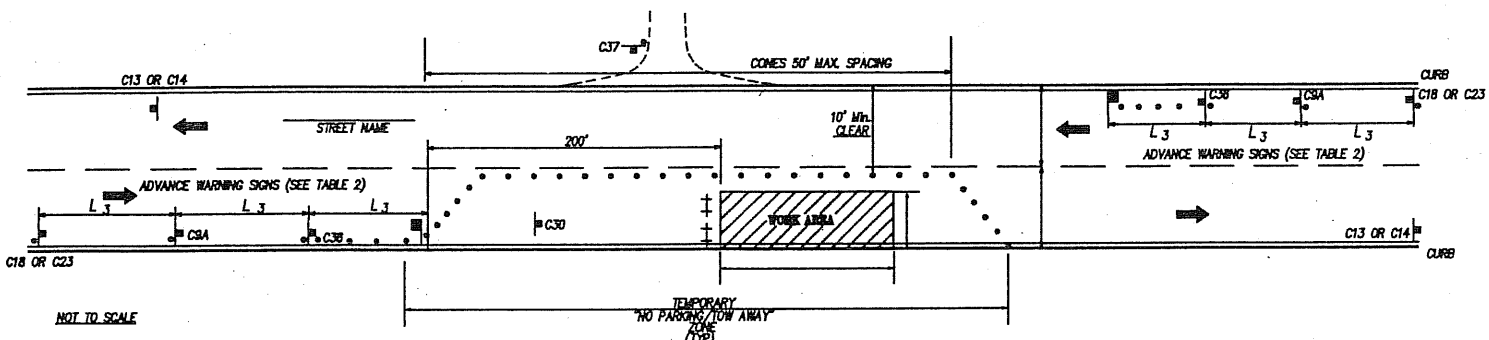
- NOT TO SCALE
- ① IF OUTSIDE LANE IS A PARKING LANE THEN TEMPORARY "NO PARKING/TOW AWAY" SIGNS ARE TO BE POSTED PER TRAFFIC CONTROL NOTE 4.
 - ② IF OUTSIDE LANE IS A BIKE LANE THEN C20 (BIKE) AND C30 (BIKE) SIGNS SHALL BE USED INSTEAD OF C24 AND C30A, RESPECTIVELY.
 - ③ IF OUTSIDE LANE IS A BIKE LANE THEN C20 (BIKE) AND C30 (BIKE) SIGNS ARE TO BE POSTED AS SHOWN.

TYPICAL CLOSING OF HALF ROADWAY



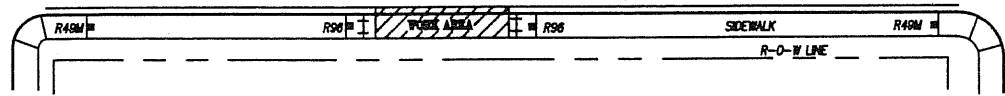
- NOT TO SCALE
- ① IF OUTSIDE LANE IS A PARKING LANE THEN TEMPORARY "NO PARKING/TOW AWAY" SIGNS ARE TO BE POSTED PER TRAFFIC CONTROL NOTE 4.
 - ② IF OUTSIDE LANE IS A BIKE LANE THEN C20 (BIKE LANE CLOSED AHEAD) AND C30 (BIKE LANE CLOSED) SIGNS ARE TO BE POSTED AS SHOWN.

TYPICAL LANE CLOSURE WITH REVERSIBLE CONTROL



- NOT TO SCALE

TYPICAL SIDEWALK CLOSURE



NOT TO SCALE

TRAFFIC CONTROL NOTES

1. WORK HOURS TO BE RESTRICTED TO 8 AM TO 5 PM UNLESS APPROVED OTHERWISE. WORK HOURS SHALL BE LIMITED TO 8 AM TO 4 PM ON BUSINESS DISTRICT STREETS, AND ON ALL ARTERIALS AND COLLECTORS.
2. PEDESTRIAN CONTROLS WILL BE PROVIDED AS SHOWN.
3. PEDESTRIANS SHALL BE PROTECTED FROM ENTERING THE EXCAVATION BY PHYSICAL BARRIERS DESIGNED, INSTALLED, AND MAINTAINED TO THE SATISFACTION OF THE PROJECT MANAGER.
4. TEMPORARY "NO PARKING/TOW AWAY" SIGNS STATING THE DATE AND TIME OF PROHIBITION WILL BE POSTED 72 HOURS PRIOR TO COMMENCING WORK.
5. ACCESS WILL BE MAINTAINED TO ALL DRIVEWAYS UNLESS OTHER ARRANGEMENTS ARE MADE.
6. TRENCHES MUST BE BACKFILLED OR PLATED DURING NON-WORKING HOURS UNLESS K-RAIL BARRIERS ARE PROVIDED. K-RAIL IS APPROVED ONLY WHEN SPECIFICALLY SHOWN ON THE APPROVED TRAFFIC CONTROL PLAN. PLATES SHALL HAVE CLEATS AND COLD MIX AT THE EDGES.
7. STRIPING WILL BE REPLACED BY THE CONTRACTOR WITHIN ONE WEEK, IF REMOVED OR DAMAGED.
8. WORK THAT DISTURBS NORMAL TRAFFIC SIGNAL TIMING OPERATIONS, OR WORK WITHIN 150 FEET OF A SIGNALIZED INTERSECTION, SHALL BE COORDINATED WITH THE CITY OF PALO ALTO. CONTACT JIM BURKE AT (530) 496-0991 72 HOURS PRIOR TO COMMENCING WORK.
9. TRAFFIC SIGNAL LOOP DETECTORS WILL BE REPLACED BY THE CONTRACTOR WITHIN 72 HOURS, IF DAMAGED.
10. FLAGGERS SHALL BE EQUIPPED WITH A WHITE HARD HAT, AN ORANGE VEST, AND A C28 "STOP/SLOW" PADDLE ON A 3 FOOT STAFF.
11. ALL TRAFFIC CONTROL DEVICES MUST BE MAINTAINED 24 HOURS A DAY, 7 DAYS PER WEEK, BY THE CONTRACTOR.
12. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CALTRANS MANUAL OF TRAFFIC CONTROL FOR CONSTRUCTION AND MAINTENANCE ZONES, LATEST EDITION.
13. TRAFFIC CONTROL PLAN SUBMITTALS ARE REQUIRED FOR EACH PHASE OF THE WORK IN THE DETAIL, FORMAT, AND QUALITY ILLUSTRATED ON THIS SHEET.
14. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM VIEW WHEN NOT IN USE.
15. THE PROJECT MANAGER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO INSURE PUBLIC SAFETY.
16. ALL WORK AFFECTING BUS STOPS SHALL BE COORDINATED WITH THE AFFECTED TRANSIT DISTRICT AT LEAST 72 HOURS IN ADVANCE OF STARTING WORK.

SIGNAGE NOTES

1. ALL WARNING SIGNS AND CONES FOR NIGHT LANE CLOSURES SHALL BE ILLUMINATED OR RETROREFLECTIVE AS SPECIFIED IN THE REQUIREMENTS.
2. FLASHING WARNING LIGHTS SHALL BE USED DURING NIGHT LANE CLOSURES.
3. A C13 "END CONSTRUCTION" OR C14 "END ROAD WORK" SIGN, AS APPROPRIATE, SHALL BE PLACED AT THE END OF THE LANE CLOSURE UNLESS THE END OF THE WORK AREA IS OBVIOUS, OR ENDS WITHIN A LARGER PROJECT LIMITS.
4. FLASHING ARROW SIGNS SHALL BE USED WHEN SHIFTING TRAFFIC TO THE OPPOSITE SIDE OF STREET, SHIFTING TRAFFIC AT NIGHT, AND FOR WORK ON ARTERIAL STREETS.
5. THE MAXIMUM SPACING BETWEEN CONES IN A TAPER SHALL BE APPROXIMATELY AS SHOWN IN TABLE 1 AND 50 FOOT MAXIMUM SPACING ON TANGENT.
6. ADDITIONAL ADVANCE FLAGGERS SHALL BE REQUIRED WHEN TRAFFIC QUEUES DEVELOP.
7. FLAGGER STATIONS FOR WORK AT NIGHT SHALL BE ILLUMINATED AS NOTED IN SECTION 5-04.8 OF THE "MANUAL OF TRAFFIC CONTROLS".
8. PLACE C30 "LANE CLOSED" SIGN AT 500'-1000' INTERVALS THROUGHOUT EXTENDED WORK AREAS.
9. ALL REQUIRED SIGNS THAT ARE TO BE LEFT IN PLACE OVER A WEEKEND OR HOLIDAY SHALL BE POST MAINTAINED.
10. CONSTRUCTION AREA TRAFFIC CONTROL DEVICES SHALL MEET THE PROVISIONS OF SECTION 12 OF THE MOST RECENT EDITION OF THE CALTRANS STANDARD SPECIFICATIONS.

LEGEND

- ➔ DIRECTION OF TRAVEL
- ⊥ PORTABLE SIGN
- TRAFFIC CONE/DELINEATOR
- ⊥ TYPE II BARRICADE
- ⊥ FLAGGER
- Y FLAG TREE
- ⚡ FLASHING ARROW SIGN
- ⚡ FLASHING WARNING LIGHT (SEE SIGNAGE NOTE #2)
- ≡ K-RAIL (TYPE 50 CONCRETE BARRIER)

SIGNS

- ⬠ C1
- ⬠ C9A
- ⬠ C13
- ⬠ C14
- ⬠ C18
- ⬠ C20
- ⬠ C20(Lt)
- ⬠ C20(Bike)
- ⬠ C21
- ⬠ C23
- ⬠ C24
- ⬠ C30
- ⬠ C30A
- ⬠ C30(Bike)
- ⬠ C36
- ⬠ W1(Lt)
- ⬠ W1(Rt)
- ⬠ R49M
- ⬠ R96

TABLE 1

SPEED LIMIT (M.P.H.)	TAPER LENGTH L ₁	NUMBER OF CONES FOR TAPER	SPACING OF CONES ALONG TAPER (FEET) ±
25	100	5	20
30	150	7	20
35	200	10	20

TABLE 2

SPEED LIMIT (M.P.H.)	MINIMUM DISTANCE IN FEET L ₃	
	BETWEEN SIGNS*	FROM LAST SIGN TO TAPER
25	100'	100'
30	150'	150'
35	200'	200'

* EXACT SPACING MAY VARY DUE TO PHYSICAL RESTRAINTS

DRAWN BY: _____
 DATE: _____
 RCE: _____ EXP: _____

SHEET CITY OF PALO ALTO SHEETS
 TRANSPORTATION DIVISION

APPROVED _____
 for CITY TRAFFIC ENGINEER DATE _____

DWN BY: _____ PROJECT NO. _____ DRAWING NO. _____
 CHKD BY: _____
 RVWD BY: _____

Typical Traffic Control Setups