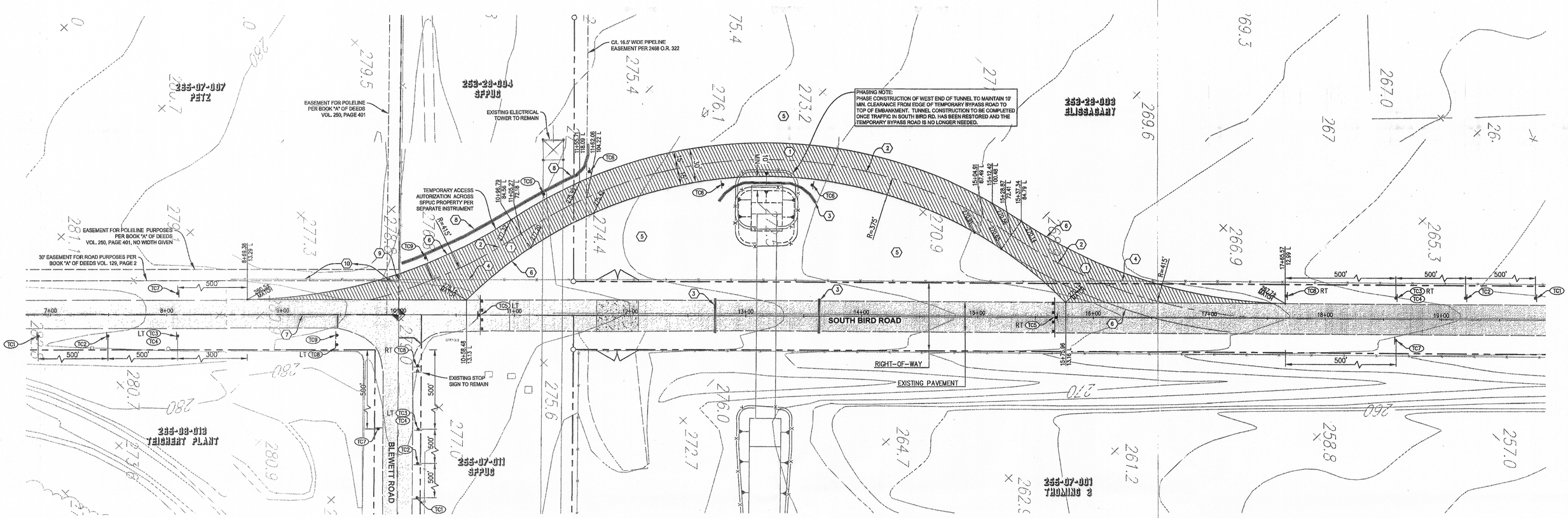


## NOTES:

1. TRAFFIC CONTROL PLAN HAS BEEN INCLUDED FOR THE CONTRACTOR'S USE BASED ON AASHTO WB-50 & WB-67D VEHICLE TURNING MOVEMENTS AND CAMUTCD TA-7 (FIGURE 6H-7) TRAFFIC CONTROL MEASURES. HOWEVER, THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF HIS SOLE RESPONSIBILITY FOR THE SAFETY OF THE PUBLIC AND CONSTRUCTION CREW AS RELATED TO THE SUBJECT PROJECT. THE CONTRACTOR SHALL REVIEW THE TRAFFIC CONTROL PLAN AND SUBMIT ANY REQUESTED MODIFICATIONS FOR COUNTY APPROVAL A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING.
2. REMOVE EXISTING STRIPING WHERE IN CONFLICT WITH PROPOSED TEMPORARY BYPASS.
3. REMOVE ALL TEMPORARY SIGNAGE AND STRIPING AND RESTORE STREET TO ORIGINAL CONDITION (INCLUDING STRIPING) AT THE END OF CONSTRUCTION.
4. CONTRACTOR SHALL NOT USE ANY VIBRATORY COMPACTION METHODS WITHIN THE SFPUC PROPERTY.
5. THE CONTRACTOR SHALL CONTACT THE SAN FRANCISCO PUBLIC UTILITY COMMISSION AND COORDINATE WORK OCCURRING WITHIN THE SFPUC PROPERTY.
   CONTACT: JARED P. DUNN, SFPUC HHWP CIVIL ENGINEER.
   PHONE: (209) 989-2194
6. SFPUC TO BE PROVIDED ACCESS TO THE SFPUC RIGHT OF WAY THROUGH A GATE SOUTH OF THE PROJECT. IF THE GATE IS LOCKABLE, SFPUC SHALL BE PERMITTED TO ADD ITS OWN LOCK.
7. AT EACH SFPUC PIPELINE (SJPL 1,2,3,4), AND IN EACH LANE OF THE TEMPORARY BYPASS, THE CONTRACTOR SHALL PLACE TWO 1" THICK BY 5' WIDE BY 10' LONG STEEL PLATES, OR APPROVED EQUIVALENT (16 PLATES TOTAL).
   THE PLATES SHALL:
   (1) BE PLACED AT THE EXISTING GRADE, I.E. WITHIN THE TEMPORARY BYPASS A.B. SECTION, ON TOP OF THE SUBGRADE.
   (2) BE ORIENTED SUCH THAT THE 10' DIMENSION SPANS ACROSS THE BURIED PIPE BENEATH IT.
   (3) BE CENTERED ON THE PRIMARY PATH OF THE WHEELS OF THE TRUCK TRAFFIC TRAVELING ON THE TEMPORARY BYPASS.
   (4) BE REMOVED WHEN THE TEMPORARY BYPASS IS NO LONGER REQUIRED.

## KEYNOTES:

1. CONSTRUCT PAVED TEMPORARY BYPASS. 3" AC OVER 6" AB OVER COMPACTED SUBGRADE. SEE DETAIL ON SHEET C2.0.
2. STRIPE 4" RETROREFLECTIVE YELLOW CENTERLINE STRIPE, 2' LONG AND SPACED 24' APART.
3. INSTALL TEMPORARY RAILING (TYPE K) PER CALTRANS STANDARD PLANS T3A AND T3B.
4. REMOVE AND REPLACE EXISTING FENCE AS NECESSARY TO CONSTRUCT TEMPORARY BYPASS. WITHIN THE SFPUC PROPERTY, FENCE POSTS SHALL BE LOCATED SUCH THAT THEY ARE NOT PLACED ABOVE THE EXISTING SFPUC PIPELINES.
5. CONTRACTOR TO CONSTRUCT TEMPORARY LOW BERMS, SWALES, AND/OR SHALLOW DRAINAGE BASINS, OR EQUIVALENT, IF NECESSARY TO PROTECT BYPASS SUBGRADE FROM BECOMING SATURATED.
6. STRIPE 4" RETROREFLECTIVE WHITE EDGE LINE.
7. STRIPE 4" RETROREFLCTIVE DOUBLE YELLOW CENTERLINE STRIPE.
8. INSTALL TEMPORARY RAILING (TYPE K). RAILING WITHIN SFPUC PROPERTY SHALL BE PLASTIC, WATER OR SAND FILLED.
9. REMOVE AND REPLACE EXISTING SFPUC MONUMENT.
10. REMOVE AND RELOCATE EXISTING GATE. MAINTAIN 5' MINIMUM CLEARANCE FROM EDGE OF PAVEMENT.

## TRAFFIC CONTROL KEYNOTES:

- TC1 INSTALL 36"X36" CAMUTCD W20-1 SIGN, ROAD WORK 1500 FT
- TC2 INSTALL 36"X36" CAMUTCD W20-2 SIGN, DETOUR AHEAD
- TC3 INSTALL 36"X36" CAMUTCD W24-1 SIGN, DOUBLE REVERSE CURVE
- TC4 INSTALL 24"X24" CAMUTCD W13-1P SIGN, ADVISORY SPEED 15MPH
- TC5 INSTALL CALTRANS TYPE III BARRICADE PER CALTRANS STANDARD PLAN A73C 48"X30" R11-2 SIGN, ROAD CLOSED 48"X24" W1-6, ONE-DIRECTION LARGE ARROW
- TC6 INSTALL TYPE P(CA) OBJECT MARKER PER CALTRANS STANDARD PLAN A73B
- TC7 INSTALL 36"X18" CAMUTCD G20-2 SIGN, END ROAD WORK
- TC8 INSTALL 36"X36" CAMUTCD W1-2, CURVE SIGN
- TC9 INSTALL 36"X36" CAMUTCD R1-1, STOP SIGN AND 12" WHITE STOP BAR.

40 20 0 40 80
SCALE 1" = 40'

DATE SIGNED: 9/8/14
THESE DRAWINGS ARE NOT CONSIDERED FINAL UNTIL THE ENGINEER'S SEAL BELOW HAS BEEN SIGNED AND DATED.

REGISTERED PROFESSIONAL ENGINEER STEPHEN C. GREENFIELD No. C50880 CIVIL STATE OF CALIFORNIA

| REVISIONS | | | |
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| NO. | DESCRIPTION | DATE | BY |
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COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

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# TEICHERT VERNALIS
# SOUTH BIRD ROAD CONVEYOR CROSSING
## TRAFFIC CONTROL & PHASING PLAN

DESIGNED BY NC
DRAWN BY NC
CHECKED BY SG
SCALE AS SHOWN
SHEET C4.0 OF 4
DATE: 9/8/2014

1363.01

S:\Projects\300\1363 Vernalis Plant Bird Road\Autocad\1363-01 CD's\SHEETS\1363-01-C4.0-PhaS.dwg - Layout: 9/09/2014 - 2:15PM Plotted by: nki