COUNTY OF SAN JOAQUIN

DEPARTMENT OF PUBLIC WORKS
P.0. BOX 1810-1810 E. HAZELTON AVENUE
STOCKTON, CALIFORNIA 95201
(209) 468-3000
FAX # (209) 468-9324

Permit No: **PS-1502438**
Date Issued: 09/02/2015
Start Date: 09/02/2015
Exp. Date: 09/05/2015
Project No: PWP7110005
Quad: SW

ENCROACHMENT PERMIT

To: DAVID WEBB/BLAINE TECH
1680 ROGERS AVE
SAN JOSE CA 95112

Encroachment Type:

TRAFFIC CONTROL DEVICES	SAMPLING MONITORING WELLS		

Location:
S/S OF PATTERSON PASS RD. 500' W/O HWY. 580

In compliance with your request of **09/02/2015**, permission is hereby granted to do work in County right-of-way as shown on attached application and subject to all the terms, conditions and restrictions written below or printed as general or special provisions on any part of this form. See reverse side and attached sheet, if any.

Trench excavations for service connections will not be permitted within ten feet (10') of pavement centerline unless otherwise approved by the Director. Surface of trench patches shall match in kind and be smooth and even with that of abutting surface. Special attention shall be given to depth of utilities through roadside area in anticipation of future drainage facilities, road profile and/or frontage development. All underground utility facilities are to be established and accurately dimensioned on sketches from surveyed centerline of road right of way, or from right of way (border) lines.

Permittee shall call the Department of Public Works, Field Engineering Division (Permit Inspections) at (209)953-7421 at least forty-eight hours prior to beginning any work within the County right of way. All work performed under this permit shall conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety and Cal-OSHA.

The jobsite shall be kept in a safe condition at all times by the daily removal of any excess dirt or debris which might be a hazard to either pedestrian or automobile traffic. All necessary traffic convenience and warning devices and personnel shall be provided, placed and maintained by and at the sole expense of the Permittee in accordance with the latest edition of the CALTRANS Manual of Traffic Control.

After completion of the work permitted herein, all debris, lumber, barricades, or any excess material shall be removed and the jobsite left in a neat workmanlike manner. Immediately following completion of construction permitted herein, Permittee shall fill out and mail notice of completion (see attached post card) provided by Grantor.

Special Comments:

Traffic Control Per MUTCD

FORMS:

SS/WW		

Est. Permit Fee: $436.00

MIKE SELLING, Deputy Director
Department of Public Works

By: _____
Permit Section

WHITE	-Permittee
GOLDENROD	-PWD Central File
YELLOW	-Field Inspection
PINK	-Permit Section

ENCROACHMENT PERMIT GENERAL PROVISIONS

13-1

1. This permit is issued under and subject to all laws and ordinances of agencies governing the encroachment herein permitted. See the following references:
   STREETS AND HIGHWAYS CODE
   1. Division 1, Chapter 3
   2. Division 2, Chapter 2, Section 942
   3. Division 2, Chapter 4, Section 1126
   4. Division 2, Chapter 5.5 and Chapter 6

   SAN JOAQUIN COUNTY ORDINANCES NUMBERED: 324, 441, 648, 662, 672, 695, 700, 860, 892, 3359, and 3675.

2. It is understood and agreed by the Permittee that the performance of any work under this permit shall constitute an acceptance of all the provisions contained herein and failure on the Permittee's part to comply with any provision will be cause for revocation of this permit. Except as otherwise provided for public agencies and franchise holders, this permit is revocable on five days notice.

3. All work shall be done subject to the supervision of and the satisfaction of the grantor. The Permittee shall at all times during the progress of the work keep the County Highway in as neat and clean condition as is possible and upon completion of the work authorized herein, shall leave the County Highway in a thoroughly neat, clean and usable condition.

4. The Permittee also agrees by the acceptance of this permit to properly maintain any encroachment structure placed by the Permittee on any part of the County Highway and to immediately repair any damage to any portion of the highway, which occurs as a result of the maintenance of the said encroachment structure, until such time as the Permittee may be relieved of the responsibility for such maintenance by the County of San Joaquin.

5. The Permittee also agrees by the acceptance of this permit to make, at its own expense, such repairs as may be deemed necessary by the County Department of Public Works.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway is necessary, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved or removed by and at the sole expense of the Permittee.

7. No material used for fill or backfill in the construction of the encroachment shall be borrowed or taken from within the County right of way.

8. All work shall be planned and carried out with as little inconvenience as possible to the traveling public. No material shall be stacked within eight feet (8') of the edge of the pavement or traveled way unless otherwise provided herein. Adequate provision shall be made for the protection of the traveling public. Traffic control standards shall be utilized including barricades; approved signs and lights; and flagmen, as required by the particular work in progress.

9. The Permittee, by the acceptance of this permit, shall assume full responsibility for all liability for personal injury or damage to property which may arise out of the work herein permitted or which may arise out of the failure of the part of the Permittee to properly perform the work provided under this permit. In the event any claim of such liability is made against the County of San Joaquin or any department, official or employee thereof, the Permittee shall defend, indemnify, and hold each of them harmless for such claim.

10. All backfill material is to be moistened as necessary and thoroughly compacted with mechanical means. If required by the County Director of Public Works, such backfill shall consist of gravel or crushed rock. The Permittee shall maintain the surface over structures placed hereunder as may be necessary to insure the return of the roadway to a completely stable condition and until relieved of such responsibility by the County Department of Public Works. Wherever a gravel, crushed rock or asphalt surface is removed or damaged in the course of work related to the permitted encroachment, such material shall either be separately stored and replaced in the roadway as nearly as possible in its original state or shall be replaced in kind, and the roadway shall be left in at least as good a condition as it was before the commencement of operations of placing the encroachment structure.

11. Whenever it becomes necessary to secure permission from abutting property owners for the proposed work, such authority must be secured by the Permittee prior to starting work.

12. The current and future safety and convenience of the traveling public shall be given every consideration in the location and methods of construction utilized.

13. The Permittee is responsible for the preservation of survey monuments located within the area of work herein permitted. Prior to the start of construction, survey monuments that potentially may be disturbed shall be located and referenced by a Licensed Land Surveyor, and a Corner Record filed with the County Surveyor. Any Survey Monuments disturbed during the course of construction shall be reestablished by a Licensed Land Surveyor and another Corner Record filed with the County Surveyor. (Land Surveyors' Act Section 8771)

14. Prior to any excavation, the Permittee shall notify USA North (Underground Service Alert of Northern California and Nevada) at 811 or 800-227-2600 forty-eight (48) hours in advance.

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date 8/12/15

To: San Joaquin County
Department of Public Works

David Webb / Blaine Tech
(Applicant Name)

1680 Rogers Ave
(Mailing Address)

San Jose, CA 92115
(City, State, Zip Code)

(408) 590-0572
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB # PWP110005 REF #
APN CR #
EXP. DATE 9-5-2015
VALID 9-1-2015 TO 9-5-2015 DRIVEWAYS:
STREET Patterson Pass Rd. *
AREA Tracy QUAD SW *
TYPE Monitoring Well Sampling *
FORMS SS/WW
NOTES

Sketch (Detailed plans may be submitted)

- site map & traffic control plans included.

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the southeast side of S. Patterson ~~Blvd.~~ Road approximately 500 ~~feet~~/mile West of the Patterson Road passover, Interstate 580, by performing the following work (description of work):

routine sampling of 6 existing monitoring wells

Work will commence on or about Thursday 8/27/15 for approximately days.

I, the undersigned, certify that I am the owner of the respective property, or am qualified to represent the owner and agree to do the work described above in accordance with the rules and regulations of San Joaquin County and subject to inspection and approval.

- Senior Project Manager

Signature of Applicant - Title

8/12/15

Date

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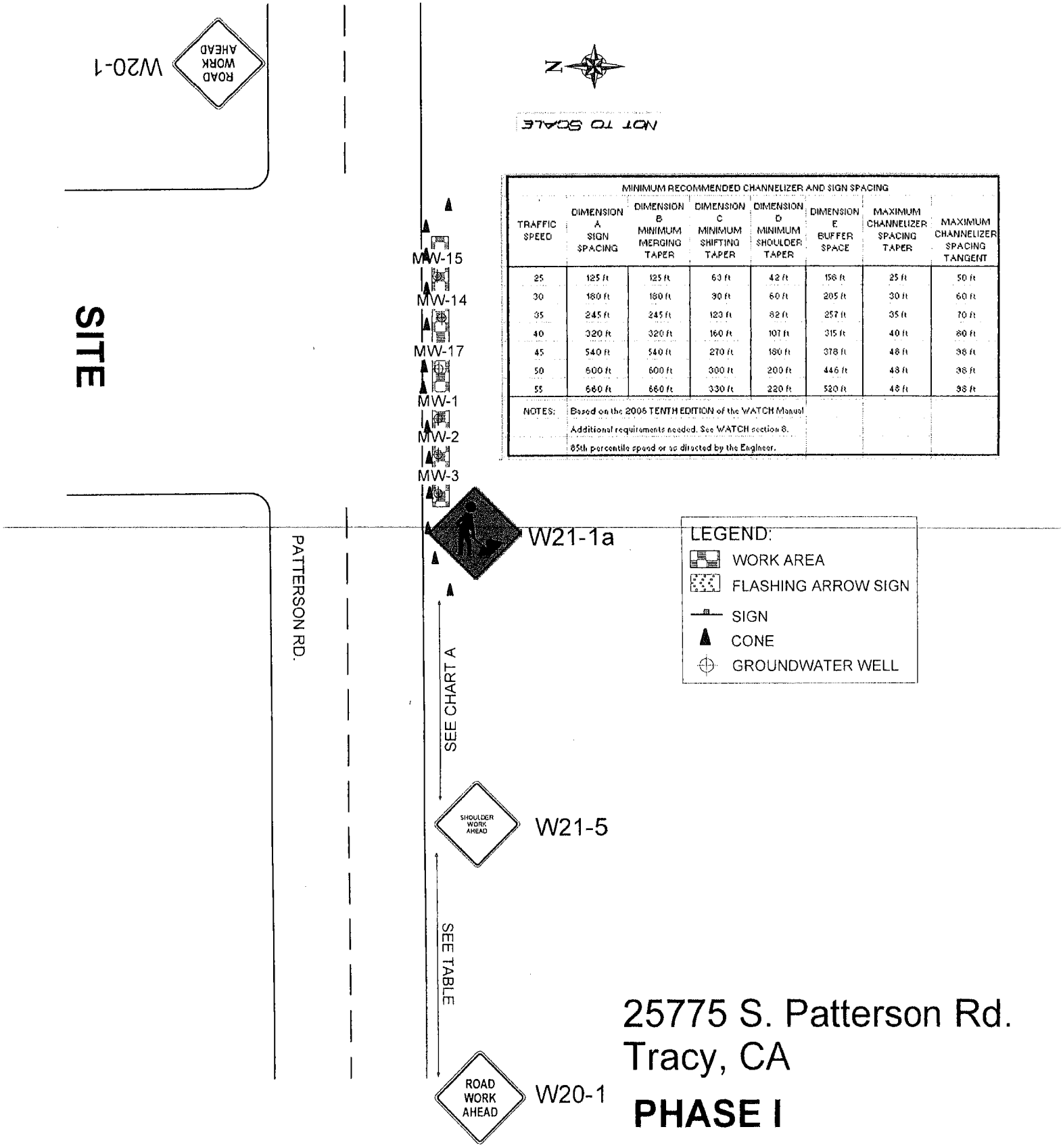


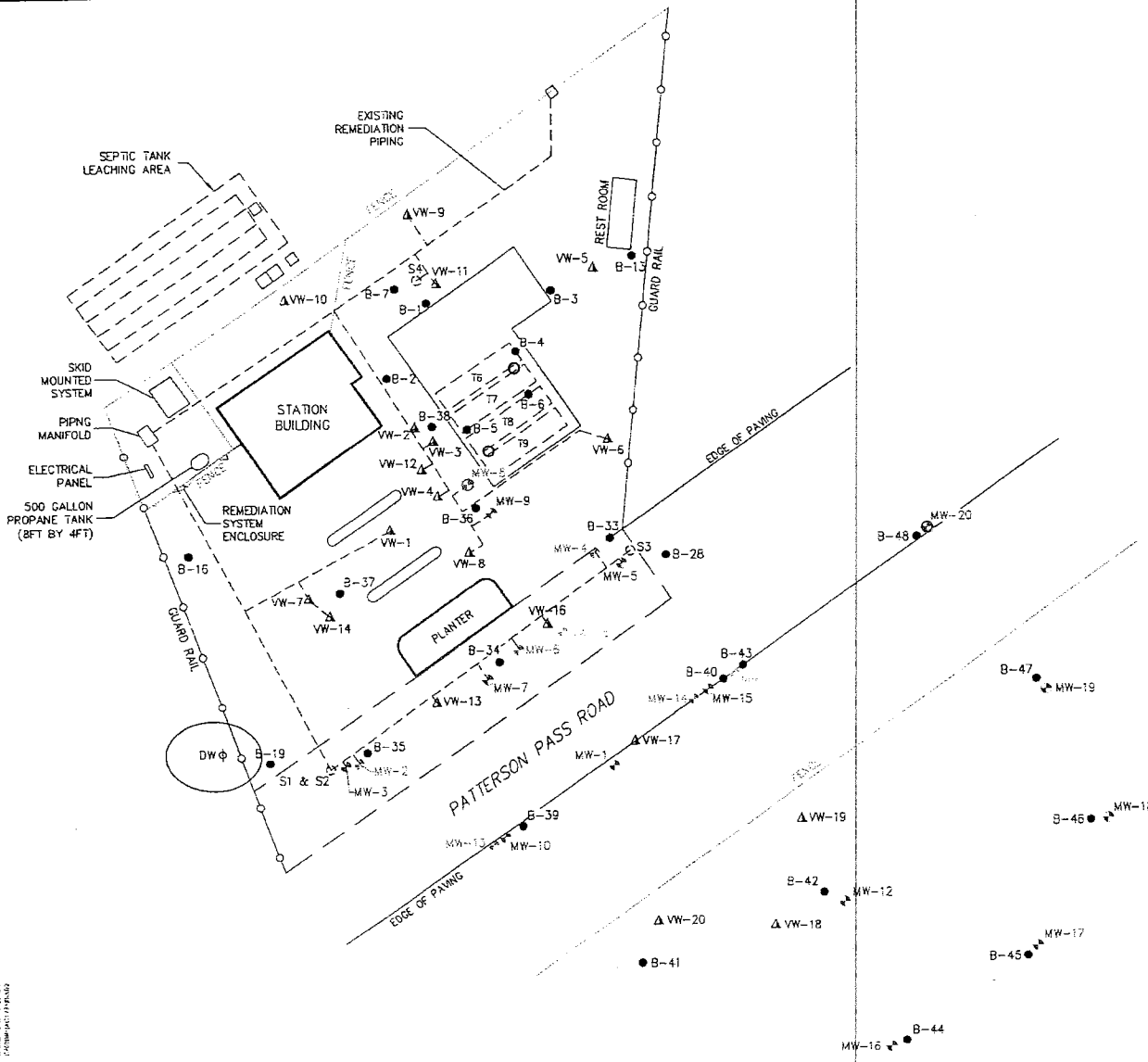
MINIMUM RECOMMENDED CHANNELIZER AND SIGN SPACING

TRAFFIC SPEED	DIMENSION A SIGN SPACING	DIMENSION B MINIMUM MERGING TAPER	DIMENSION C MINIMUM SHIFTING TAPER	DIMENSION D MINIMUM SHOULDER TAPER	DIMENSION E BUFFER SPACE	MAXIMUM CHANNELIZER SPACING TAPER	MAXIMUM CHANNELIZER SPACING TANGENT
25	125 ft	125 ft	60 ft	42 ft	158 ft	25 ft	50 ft
30	180 ft	180 ft	90 ft	60 ft	205 ft	30 ft	60 ft
35	245 ft	245 ft	123 ft	82 ft	257 ft	35 ft	70 ft
40	320 ft	320 ft	160 ft	107 ft	315 ft	40 ft	80 ft
45	540 ft	540 ft	270 ft	180 ft	378 ft	48 ft	96 ft
50	600 ft	600 ft	300 ft	200 ft	446 ft	48 ft	96 ft
55	660 ft	660 ft	330 ft	220 ft	520 ft	48 ft	96 ft

NOTES:
Based on the 2006 TENTH EDITION of the WATCH Manual
Additional requirements needed. See WATCH section 8.
85th percentile speed or as directed by the Engineer.

25775 S. Patterson Rd.
Tracy, CA

PHASE I



LEGEND

- MW-2 GROUNDWATER MONITORING WELL (SHALLOW ZONE)
- MW-1 GROUNDWATER MONITORING WELL (DEEP ZONE)
- VW-1 VAPOR EXTRACTION WELL
- DW Φ DOMESTIC WELL
- B-1 BORING
- FUTURE USE STUBOUT
- ABANDONED WELL
- CONDUCTOR CASING
- EXISTING REMEDIATION SYSTEM PIPING
- FT FEET

NOTE:

BASE MAP ADAPTED FROM A FIGURE BY STANTEC, INC., TITLED "SITE PLAN", DATED JULY 30, 2009, AT A SCALE OF 1"=40'.

0 40' 80'

GRAPHIC SCALE

FORMER ARCO SERVICE STATION No. 6100
25775 SOUTH PATTERSON PASS ROAD, TRACY, CALIFORNIA
SEMI-ANNUAL GROUNDWATER MONITORING AND REMEDIATION PROGRESS REPORT, FIRST QUARTER 2011

SITE PLAN

ARCADIS

FIGURE 2