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-0900521**
Date Issued: 03/13/2009
Exp. Date: 03/29/2009
Project No: PWP110005
Quad: ES

ENCROACHMENT PERMIT

To: SUNESYS, LLC
7710 BALBOA AVE. STE. 223C
SAN DIEGO, CA

Encroachment Type:

Bore (up to 6 inch Dia)	Splice Pits	Trench	

Location:
MAIN ST.; N/S OF MAIN ST. 84' E/O WAGNER AVE.

In compliance with your request of **03/11/2009**, 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.

The Department of Public Works, Field Inspection Section shall receive a notice 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 provided by Grantor.

Special Comments:

Traffic Control per MUTCD
ALL WORK TO TAKE PLACE ON SATURDAY AND SUNDAY ONLY.

FORMS:

SS/WW, R-29		

Est. Permit Fee: $1,617.19

THOMAS R. FLINN, Director
Department of Public Works

By: _____
Permit Section

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

ENCROACHMENT PERMIT

GENERAL PROVISIONS

1. This permit is issued under and subject to a11 1aws 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 6

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

2. It is understood and agreed by the Permittee that the doing 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 a condition as is possible and upon completion of the work granted 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 injury 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 of such maintenance of the encroachment structure 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 Director of Public Works or his representative.

6. It is further agreed by the Permittee that whenever construction, reconstruction or maintenance work upon the highway may. require, the installation provided for herein shall, upon request of the County Department of Public Works, be immediately moved 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 so that there will be 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. Barricades shall be placed, With approved Signs and lights at light, and flagmen shall be employed, all as may be 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 do the work provided for 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 them and 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 surfacing is cut or damaged in the work of placing an encroachment structure, 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 necessary to, secure permission from abutting property owners, such authority must be secured by the Permittee prior to starting work..

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

APPLICATION FOR ENCROACHMENT PERMIT

PLEASE PRINT:

Date January 19, 2009

To: San Joaquin County
Department of Public Works

Sunesys, LLC
(Applicant Name)

7710 Balboa Ave. Ste.223C
(Mailing Address)

San Diego, CA 92111
(City, State, Zip Code)

760-275-3789 jdame@datalogeng.com
(Area Code - Telephone Number)

OFFICE USE ONLY

JOB # 110005 REF #
APN CR #
EXP. DATE
VALID TO DRIVEWAYS:
STREET E. Main ST. *
AREA Stockton QUAD E3 *
TYPE Bore Trench *
FORMS SS/WW R29
NOTES
All work to take Place on Saturday & Sunday only

Sketch (Detailed plans may be submitted)

The undersigned hereby applies for permission to excavate, construct and/or otherwise encroach on County Highway Right-of-Way on the North side of East Main Street approximately 84 feet feet/mile East of South Wagner Avenue, , by performing the following work (description of work):

Bore 112' and place (2) 1-1/4" HDPE ducts. See plans for additional details.

Work will commence on or about January 26th, 2009 for approximately 5 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.

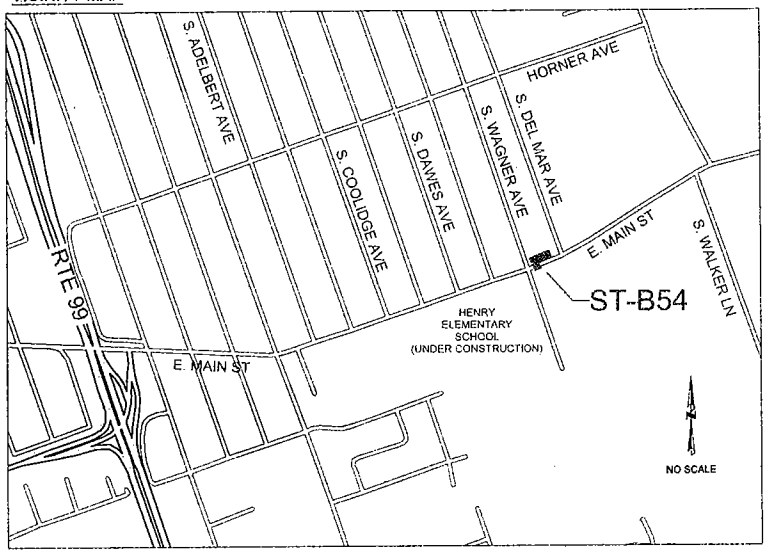
PM
Signature of Applicant - Title

January 19, 2008
Date

E:\PUB-SV.WK\MASTER.PS\ENCROACHMENT PERMIT APPLICATION.DOC (01/08)

TRAFFIC CONTROL PLANS FOR THE INSTALLATION OF TELECOMMUNICATIONS FACILITIES CROSSING E. MAIN STREET AT S. WAGNER AVENUE SAN JOAQUIN COUNTY

VICINITY MAP



SIGN SPACING CHART *		
POSTED SPEED	"A"	"B"
40MPH OR LESS	100'	100'
45MPH AND OVER	350'	350'

TAPER CHART *	
POSTED SPEED	"T"
25MPH	30'
30MPH	40'
35MPH	55'
40MPH	70'
45MPH	90'
50MPH +	110'

* = MUTCD RECOMMENDED DISTANCES

LEGEND

- TRAFFIC CONE
- FLASHING ARROW SIGN (FAS)
- BARRICADE
- WORK ZONE
- EXISTING TURN ONLY LANE
- EXISTING NO TURN LANE
- TRAFFIC SIGNAL
- FLAGGER
- SIGN (WITH CALTRANS CODE)
- HIGH LEVEL WARNING DEVICE (WITH CALTRANS & MUTCD CODE)
- TRAFFIC FLOW DIRECTION

SHEET INDEX

1 - COVER SHEET
2 - TRAFFIC CONTROL PLAN - PHASE 1
3 - TRAFFIC CONTROL PLAN - PHASE 2
4 - TRAFFIC CONTROL PLAN - PHASE 2 (CONT.)
5 - TRAFFIC CONTROL PLAN - PHASE 3

SUNESYS PROJECT ST-B54

COUNTY OF SAN JOAQUIN
DEPARTMENT OF PUBLIC WORKS

APPROVED: _____ DIRECTOR OF PUBLIC WORKS

DATE: _____
RCE NO: _____
EXP DATE: _____

SUNESYS
202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

REVISIONS NO.	DESCRIPTION	COUNTY APPROVAL APPROVED BY	DATE

DATALOG
7710 Balboa Avenue • Suite 223C
San Diego, CA 92111
Phone 858-569-4812
Fax 858-569-4273

REGISTERED PROFESSIONAL ENGINEER RICHARD A. LAKE NO. C49312 EXP. 9/30/2010 CIVIL STATE OF CALIFORNIA

DATE:

DATALOG

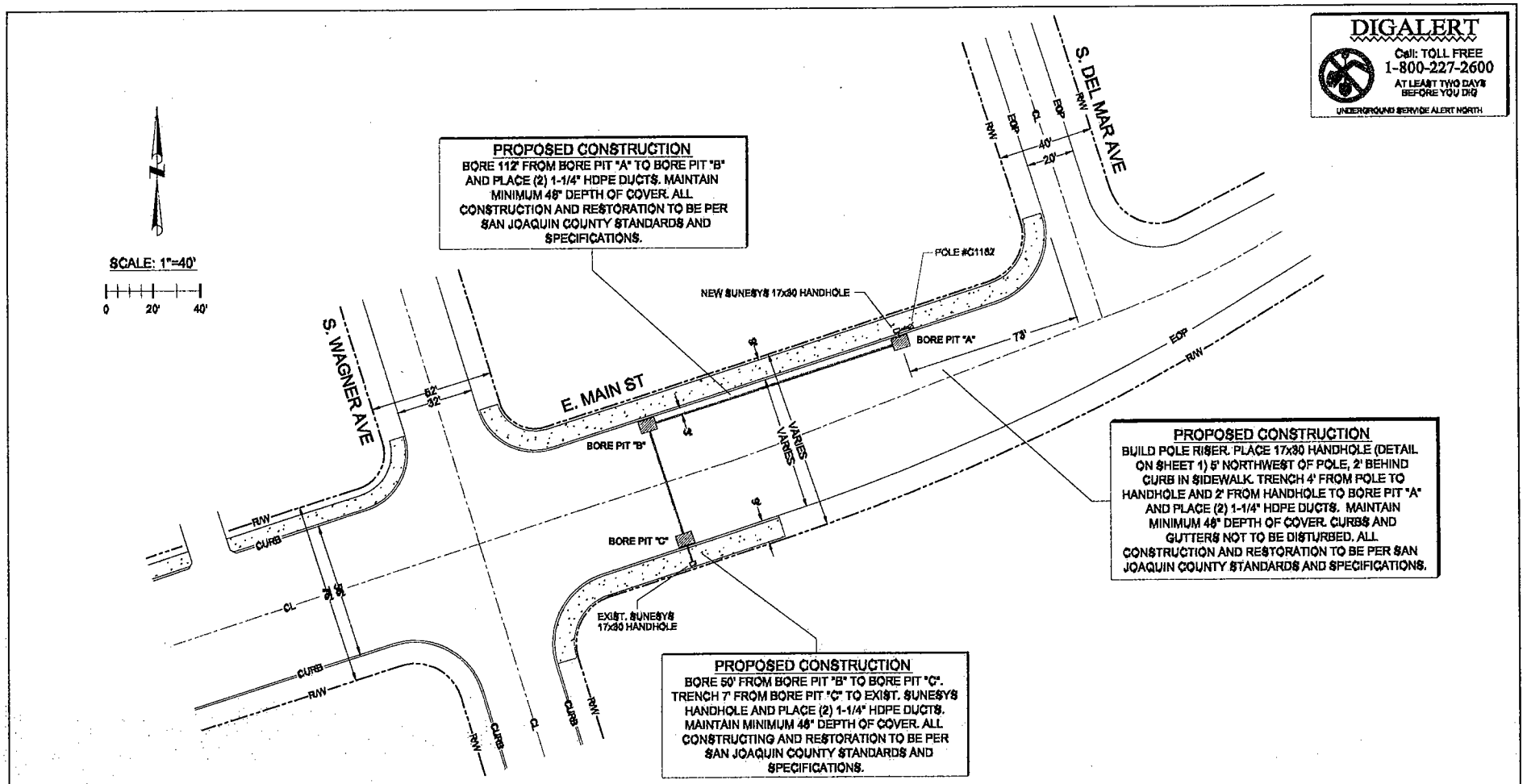
INSTALLATION OF FIBER OPTIC FACILITIES

TITLE SHEET

SHEET: 1 OF: 5

DATE: 2/4/09
RCE NO: 49312
EXP DATE: 9/30/10

DESIGN ENGINEER



NOTES

1. ALL WORK ON THIS PROJECT IS TO BE DONE ON SATURDAY AND SUNDAY BETWEEN 8:30 A.M. AND 4:30 P.M.
2. ANY DAMAGE TO SAN JOAQUIN COUNTY FACILITIES SHALL BE REPAIRED WITHIN ONE WEEK TO EXISTING CONDITION OR BETTER.

SUNESYS PROJECT ST-B54

SUNESYS
202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

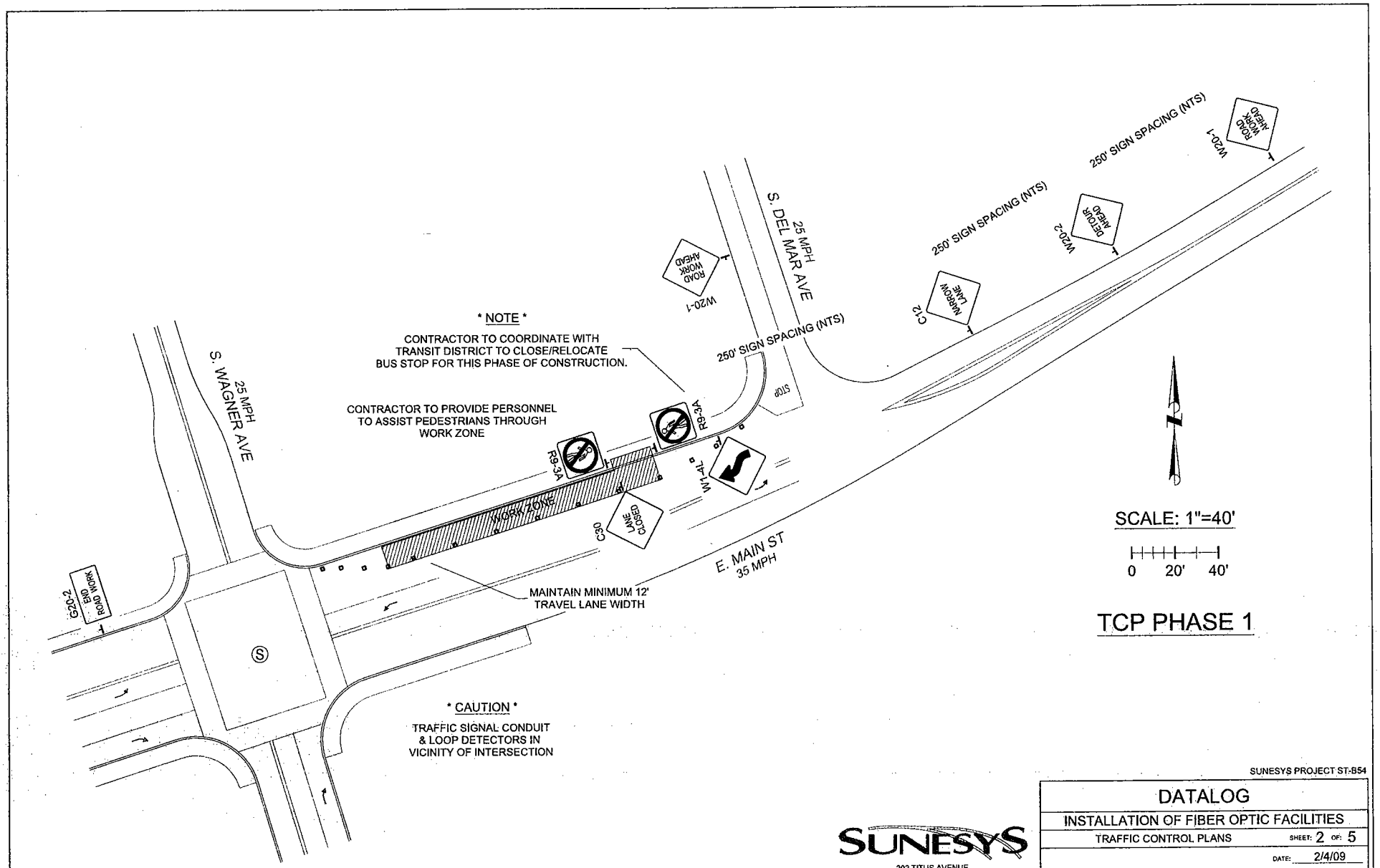
DATALOG

INSTALLATION OF FIBER OPTIC FACILITIES

CROSSING E. MAIN ST. AT S. WAGNER AVE. SHEET: 2 OF: 2

DATE: 1/7/09
RCE NO: 49312
EXP DATE: 9/30/10

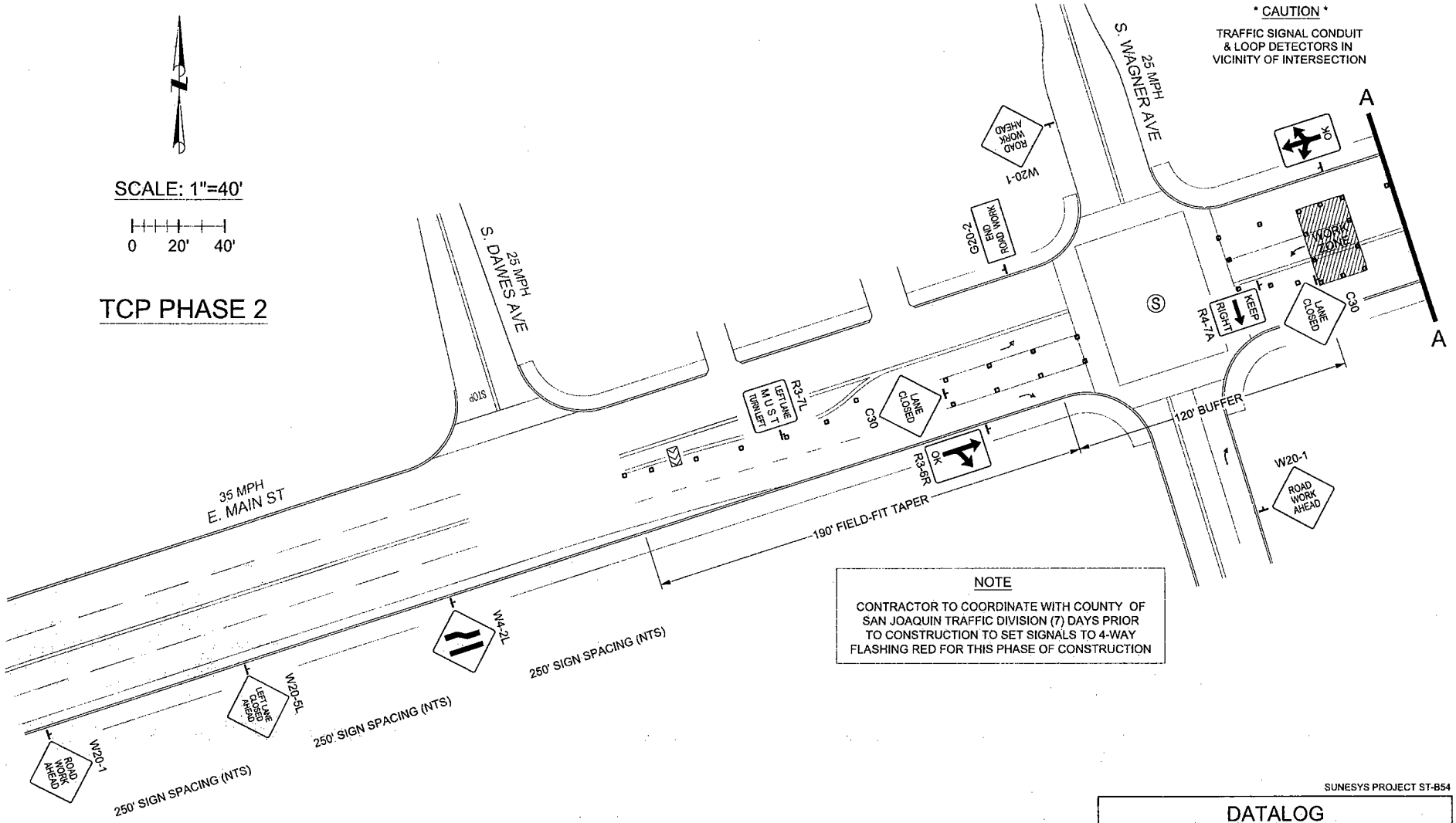
DESIGN ENGINEER



SUNESYS PROJECT ST-B54

SUNESYS
202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

DATALOG	
INSTALLATION OF FIBER OPTIC FACILITIES	
TRAFFIC CONTROL PLANS	SHEET: 2 OF: 5
	DATE: 2/4/09
	RCE NO: 49312
DESIGN ENGINEER	EXP DATE: 9/30/10



NOTE

CONTRACTOR TO COORDINATE WITH COUNTY OF SAN JOAQUIN TRAFFIC DIVISION (7) DAYS PRIOR TO CONSTRUCTION TO SET SIGNALS TO 4-WAY FLASHING RED FOR THIS PHASE OF CONSTRUCTION

SUNESYS PROJECT ST-B54

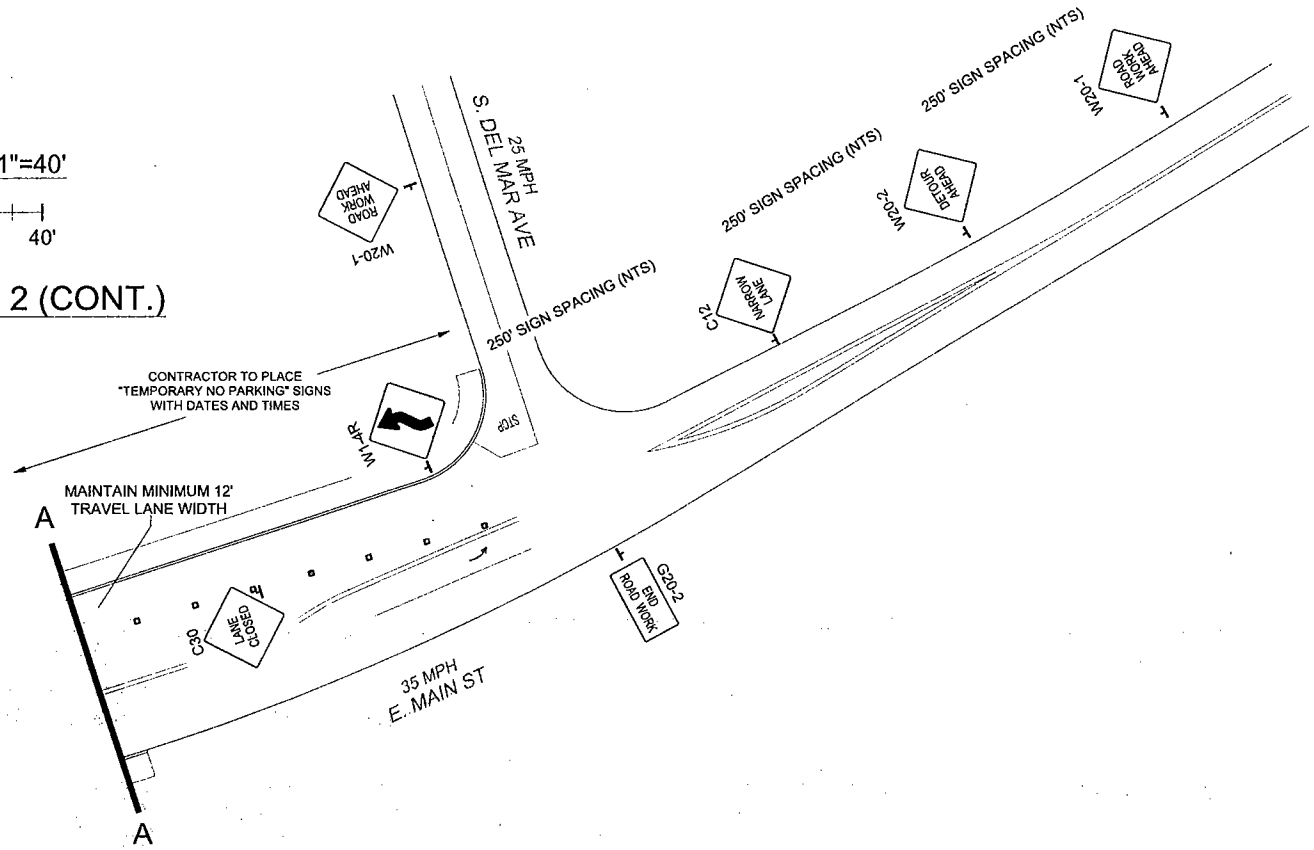
SUNESYS
202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

DATALOG	
INSTALLATION OF FIBER OPTIC FACILITIES	
TRAFFIC CONTROL PLANS	SHEET: 3 OF: 5
	DATE: 2/4/09
	RCE NO: 49312
DESIGN ENGINEER	EXP DATE: 9/30/10

SCALE: 1"=40'

0 20' 40'

TCP PHASE 2 (CONT.)

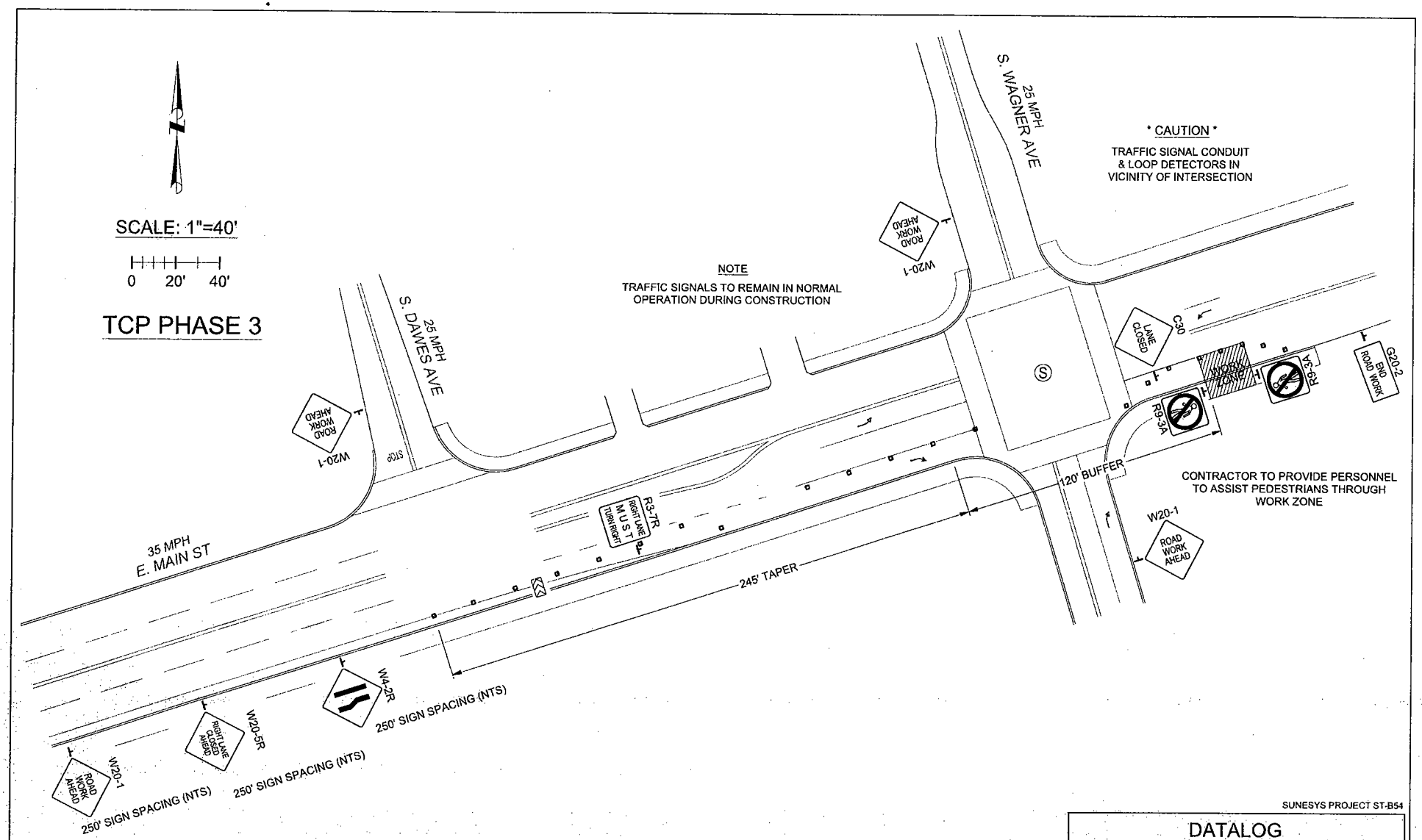


SUNESYS PROJECT ST-B54

SUNESYS

202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

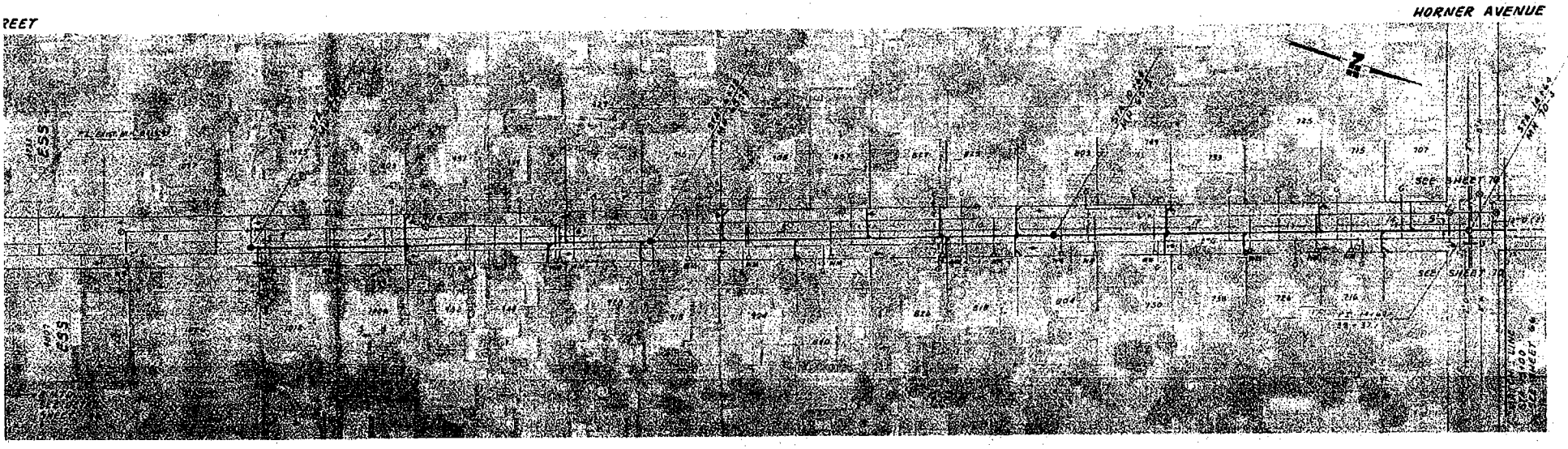
DATALOG	
INSTALLATION OF FIBER OPTIC FACILITIES	
TRAFFIC CONTROL PLANS	SHEET: 4 OF: 5
	DATE: 2/4/09
	RCE NO.: 49312
DESIGN ENGINEER	EXP DATE: 9/30/10



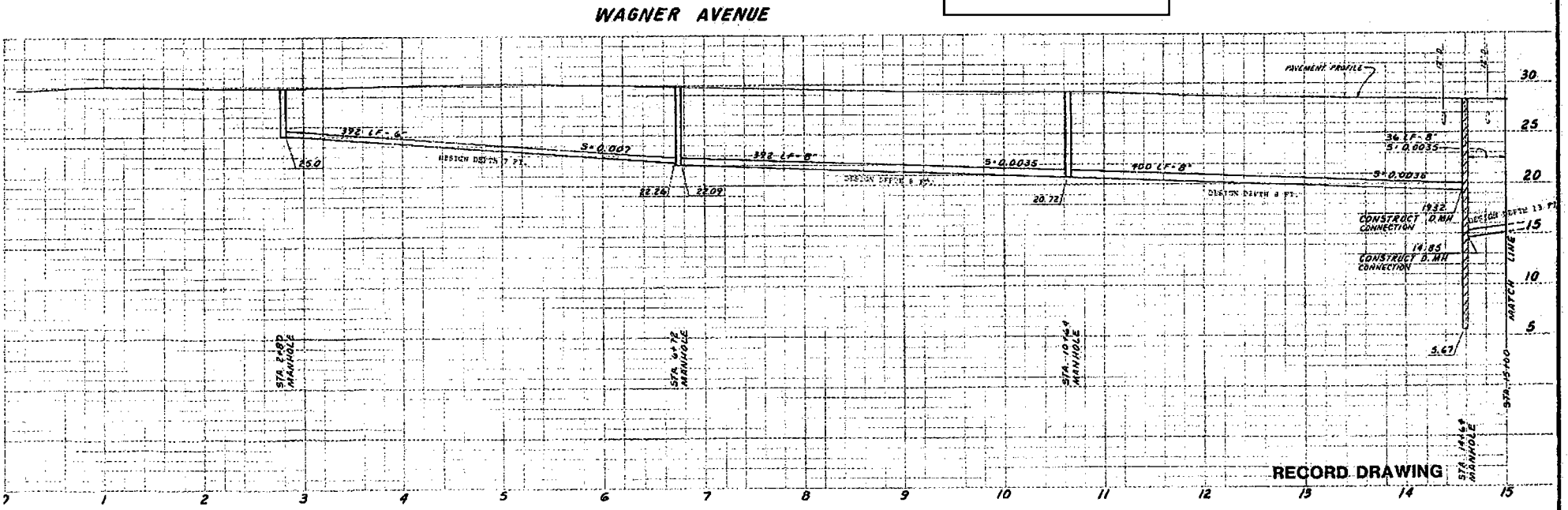
SUNESYS PROJECT ST-B54

SUNESYS
202 TITUS AVENUE
WARRINGTON, PA 19044
215-343-1340

DATALOG	
INSTALLATION OF FIBER OPTIC FACILITIES	
TRAFFIC CONTROL PLANS	SHEET: 5 OF: 5
	DATE: 2/4/09
	RCE NO: 49312
DESIGN ENGINEER	EXP DATE: 9/30/10



CONTRACTOR SHALL HAVE WORK AREA SURVEYED BY USA.

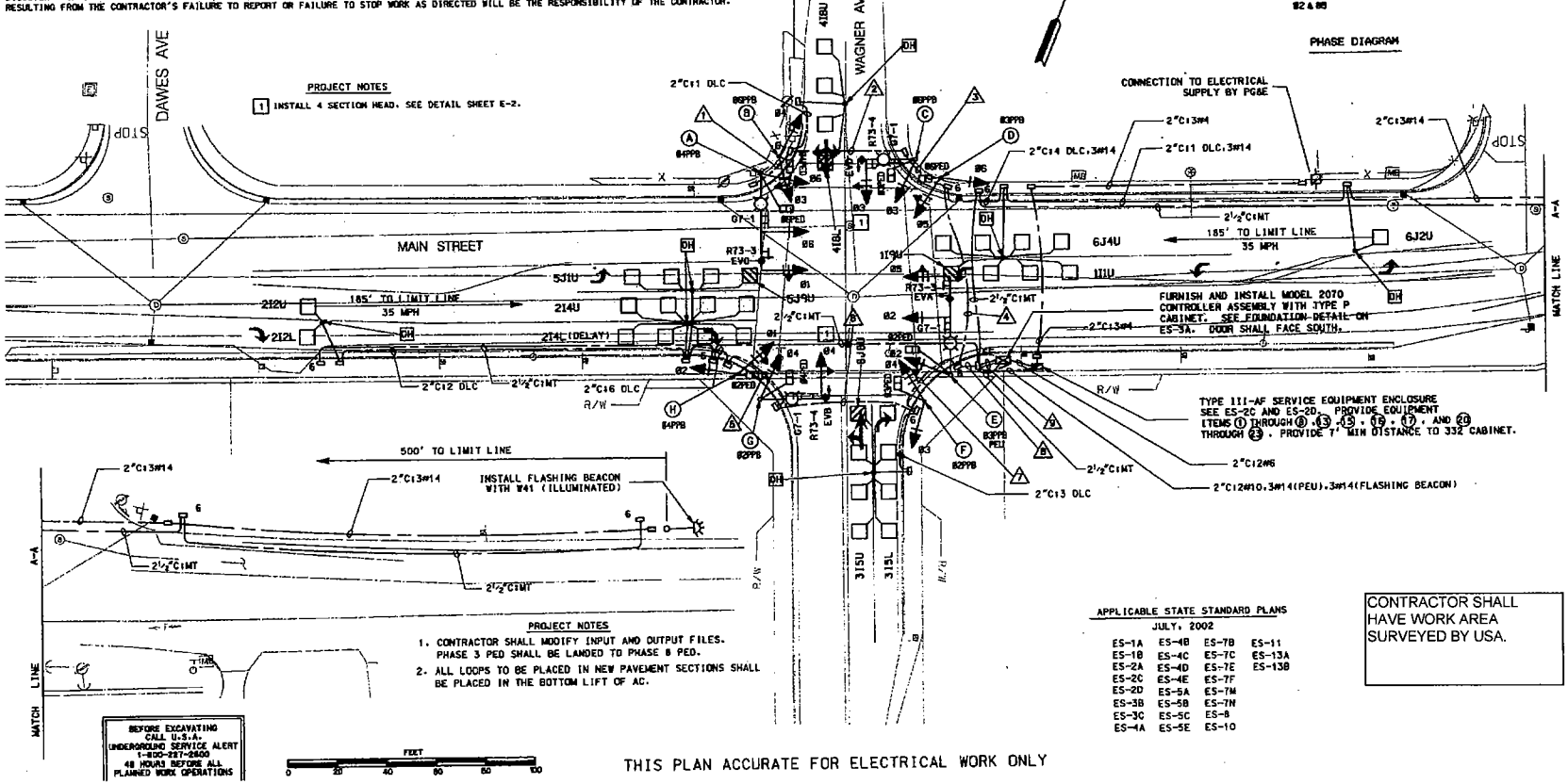


RECORD DRAWING REVISION	GEORGE S. NOLTE AND ASSOCIATES		GEORGE S. NOLTE AND ASSOCIATES	—EAST STOCKTON SANITARY SEWER PROJECT—	SHEET 65 OF 151 SHEETS
DATE REVISIONS	BY: [signature] DATE: 4-26-84 R.C.E. 32717		CIVIL AND ENVIRONMENTAL ENGINEERS • PLANNERS • SURVEYORS	SOUTH COLLECTION SYSTEM - SCHEDULE E	JOB NO. 2181-63-
	COUNTY OF SAN JOAQUIN BY: [signature] DATE: 7-20-84 R.C.E. 17468		SAN JOSE • WALNUT CREEK • SACRAMENTO • SAN DIEGO (408) 287-3400 (415) 934-8060 (916) 448-5020 (714) 278-9392	WAGNER AVENUE STA 0+00 TO 15+00	

PRELIMINARY REVISIONS

GENERAL NOTES

1. THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND SHALL PERFORM ALL LABOR IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD PLANS DATED JULY 2002.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND FACILITIES, PUBLIC OR PRIVATE, AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF ANY UNDERGROUND FACILITIES DAMAGED BY HIS OPERATIONS. QUANTITY AND EXACT LOCATIONS OF ALL UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR 48 HOURS BEFORE BEGINNING WORK. PHONE USA (800) 227-2600 PRIOR TO DIGGING.
3. KD ANDERSON TRANSPORTATION ENGINEERS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR ANY UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THESE PLANS SHALL BE IN WRITING AND MUST BE APPROVED BY THE ENGINEER.
4. POSITIONING OF SIGNAL STANDARDS, PULL BOXES, AND DETECTORS SHALL BE VERIFIED BY SAN JOAQUIN COUNTY PRIOR TO INSTALLATION.
5. LOOP DETECTORS SHALL BE CENTERED IN EFFECTIVE LANE WIDTHS UNLESS OTHERWISE NOTED ON THE PLAN OR AS DIRECTED AND APPROVED BY THE ENGINEER.
6. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SIGNAL TO OPERATE AS SHOWN IN THE PHASE DIAGRAM.
7. SIDEWALKS REMOVED FOR INSTALLATION OF SIGNAL FOUNDATION AND PULL BOXES SHALL BE REMOVED TO THE NEAREST SCORE MARK. SCORE MARK SHALL BE SAWCUT PRIOR TO REMOVAL.
8. CONTRACTOR SHALL CONTACT PG&E TO CONFIRM POWER SUPPLY VOLTAGE.
9. ALL SALVAGED MATERIAL SHALL BE DELIVERED TO THE SAN JOAQUIN COUNTY CORPORATION YARD (1810 EAST HAZELTON AVE, STOCKTON).
10. CONTRACTOR SHALL NOTIFY THE COUNTY'S PUBLIC WORKS DEPT (FIELD ENGINEERING DIVISION) TWO WORKING DAYS BEFORE START OF WORK.
11. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK CALLED FOR IN THESE PLANS UNTIL THE COUNTY ENGINEER'S SIGNATURE OF APPROVAL IS AFFIXED HEREIN AND ALL APPLICABLE PERMITS HAVE BEEN OBTAINED. AN APPROVED SET OF PLANS SHALL BE ON THE JOB SITE DURING ANY CONSTRUCTION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ALL CONFLICTS, ERRORS, OMISSIONS, ETC. TO THE ENGINEER IMMEDIATELY UPON DISCOVERY. IF SO DIRECTED BY THE ENGINEER THE CONTRACTOR SHALL STOP WORK UNTIL REMEDIAL ACTION CAN BE TAKEN. ANY COSTS RESULTING FROM THE CONTRACTOR'S FAILURE TO REPORT OR FAILURE TO STOP WORK AS DIRECTED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
13. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER, SAN JOAQUIN COUNTY AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THE PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
14. THE CONTRACTOR SHALL MAKE AN ON-SITE INSPECTION PRIOR TO PROVIDING ANY PROPOSALS TO DETERMINE ANY AND ALL ITEMS NOT SHOWN AS BID ITEMS ON THE PROPOSAL SHEETS, BUT WHICH MAY BE NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB. THE ON-SITE INSPECTION SHALL ALSO DETERMINE IF ANY OVERHEAD UTILITY LINES WILL BE IN CONFLICT WITH SIGNAL POLE MASTARMS OR ELECTROLIER LOCATIONS SHOWN ON THE PLANS. CONTRACTOR SHALL CONTACT SIGNAL DESIGN ENGINEER FOR RESOLUTION OF CONFLICTS PRIOR TO ANY CONSTRUCTION OF POLE LOCATIONS.
15. A TRAFFIC CONTROL PLAN SHALL BE SUBMITTED 2 WEEKS PRIOR TO THE START OF WORK FOR PUBLIC WORKS APPROVAL. REFERENCE SHALL BE MADE TO THE LATEST VERSION OF THE MUTCD CALIFORNIA SUPPLEMENT.
16. ALL PULL BOXES SHALL BE NUMBER 5 UNLESS OTHERWISE NOTED ON THE PLANS.



PROJECT NOTES

1. CONTRACTOR SHALL MODIFY INPUT AND OUTPUT FILES. PHASE 3 PED SHALL BE LANDED TO PHASE 8 PED.
2. ALL LOOPS TO BE PLACED IN NEW PAVEMENT SECTIONS SHALL BE PLACED IN THE BOTTOM LIFT OF AC.

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY

APPLICABLE STATE STANDARD PLANS
JULY, 2002

ES-1A	ES-4B	ES-7B	ES-11
ES-1B	ES-4C	ES-7C	ES-13A
ES-2A	ES-4D	ES-7E	ES-13B
ES-2C	ES-4E	ES-7F	
ES-2D	ES-5A	ES-7M	
ES-3B	ES-5B	ES-7N	
ES-3C	ES-5C	ES-8	
ES-4A	ES-5E	ES-10	

CONTRACTOR SHALL HAVE WORK AREA SURVEYED BY USA.

NO.	DATE	DESCRIPTION	APPROVED

KD Anderson
Transportation Engineers
3853 Taylor Road, Suite G
Loomis, California 95650
(916)660-1555

OFFSITE IMPROVEMENT PLANS

WILHELMINA HENRY ELEMENTARY SCHOOL

TRAFFIC SIGNAL AND SAFETY LIGHTING - MAIN STREET /WAGNER AVENUE

STOCKTON COUNTY OF SAN JOAQUIN CALIFORNIA

SHEET 1 OF 1