

# Nauman Smith

Attorneys At Law

**Please Reply to:**  
P. O. Box 840  
Harrisburg, PA 17108-0840

Benjamin C. Dunlap, Jr.  
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Telephone Extension: 121

August 9, 2018

**VIA ELECTRONIC FILING**

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
PO Box 3265  
Harrisburg, PA 17105-3265

Re: **Application of the Department of Transportation of the Commonwealth of Pennsylvania for approval to alter the public at-grade crossing by the installation of new automatically operated flashing-light crossing warning signals where SR 1015 (Hanover Street) crosses the single track of CSX Transportation, Inc. (DOT 832 125 X) in Oxford Township, Adams County**  
Docket No. A-2015-2469144

Dear Secretary Chiavetta:

Enclosed please find CSX Transportation, Inc.'s situation plan for the subject crossing in the above matter. The plan is being submitted to the Commission for its approval and to all parties for their review in accordance with Paragraph 2 of the Secretarial Letter dated August 31, 2015. Any comments are due within 20 days of the date of this letter.

Thank you for your attention to this matter.

Sincerely yours,



Benjamin C. Dunlap, Jr.

BCDjr/lp  
Enclosures  
c: Per attached Certificate of Service



2870+15 FIELD VERIFY

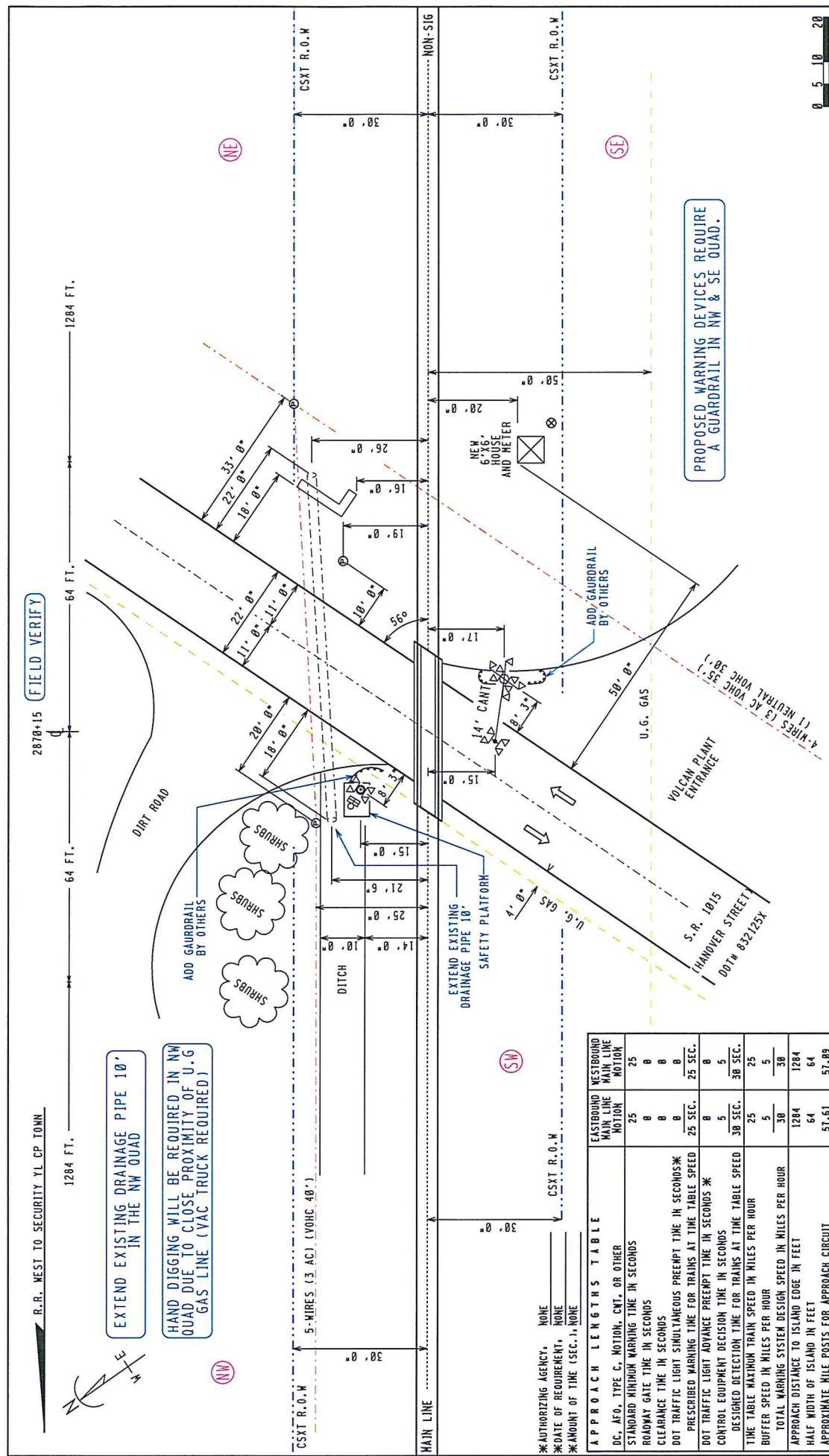
1284 FT. 64 FT. 1284 FT.

R.R. WEST TO SECURITY YL CP TOWN



EXTEND EXISTING DRAINAGE PIPE 10' IN THE NW QUAD

HAND DIGGING WILL BE REQUIRED IN NW QUAD DUE TO CLOSE PROXIMITY OF U.G GAS LINE (VAC TRUCK REQUIRED)



PROPOSED WARNING DEVICES REQUIRE A GUARDRAIL IN NW & SE QUAD.



| APPROACH LENGTHS TABLE                                  | EASTBOUND MAIN LINE MOTION | WESTBOUND MAIN LINE MOTION |
|---|----------------------------|----------------------------|
| DC, AFO, TYPE C, MOTION, CNT, OR OTHER                  | 25                         | 25                         |
| STANDARD MINIMUM WARNING TIME IN SECONDS                | 0                          | 0                          |
| ROADWAY GATE TIME IN SECONDS                            | 0                          | 0                          |
| CLEARANCE TIME IN SECONDS                               | 0                          | 0                          |
| DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME IN SECONDS* | 25                         | 25                         |
| PRESCRIBED WARNING TIME FOR TRAINS AT TIME TABLE SPEED  | 0                          | 0                          |
| DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME IN SECONDS*      | 5                          | 5                          |
| CONTROL EQUIPMENT DECISION TIME IN SECONDS              | 30                         | 30                         |
| DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED  | 25                         | 25                         |
| THE TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR         | 5                          | 5                          |
| BUFFER SPEED IN MILES PER HOUR                          | 30                         | 30                         |
| TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR     | 1284                       | 1284                       |
| APPROACH DISTANCE TO ISLAND EDGE IN FEET                | 64                         | 64                         |
| HALF WIDTH OF ISLAND IN FEET                            | 57.61                      | 57.61                      |
| APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT             |                            |                            |

| LEGEND       | METER SERVICE | GPS COORDINATES | REVISION DATES | FILE NAME         | STREET NAME  |
|--------------|---------------|-----------------|----------------|-------------------|--|
| CSX ROW      | POLE          | 39°50'17" N     | 10-05-2015     | BAS05735.H01      | S.R. 1015 (HANOVER STREET)                             |
| R/R POLELINE | FIRE PLUG     | 77°00'52" W     | 08-09-2015     | DATE DRAWN        | CITY & STATE NEW OXFORD BOROUGH, PA / N.P. - BAS-57-35 |
| GAS          | SEWER CAP     | ELEV. 530'      | 08-14-2017     | DRAWN BY XRL      | DOT# 832125X   |
| FIBER OPTIC  | GAS VENT      |                 | 09-12-2017     | CHECKED BY XRL    | PROJECT # PA2015021                                    |
|              |               |                 | 09-20-2017     | XRL # CX515-39825 | OP # PA0262  |

PRODUCED BY: **CSX TRANSPORTATION**  
 RAIL TRANSPORT GROUP ENGINEERING COMMUNICATIONS AND SIGNALS

PRODUCED BY: **Xorail**  
 A Webtec Company

PROPOSED CROSSING LAYOUT  
 SCALE = 20:1



**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

**CERTIFICATE OF SERVICE**

I hereby certify that I served one (1) copy of the foregoing letter and situation plan, in the above action, this day by depositing the same in the United States mail, postage prepaid, in Harrisburg, Pennsylvania, addressed to:

Michael S. Gillespie, P.E.  
Assistant District Executive – Design  
Engineering District 8-0  
PA Department of Transportation  
2140 Herr Street  
Harrisburg, PA 17103-1699

Mr. Mario Iocco, Chairperson  
Township Supervisor  
PO Box 86  
New Oxford, PA 17350

Mr. Don Hubbard  
United Telephone Co of PA LLC dba Century  
Link  
Century Link  
122 Baltimore Street  
PO Box 896  
Hanover, PA 17331

Mr. Dan Henry  
Metropolitan Edison Company  
800 Cabin Hill Drive  
Greensburg, PA 15601

Mr. Kent K. Croman  
York Water Company  
130 East Market Street  
PO Box 15089  
York, PA 17405

Mr. Terry Myers  
Township Manager  
Oxford Township  
780 Hanover Street  
New Oxford, PA 17350

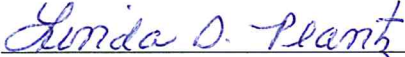
Mr. Randy Phiel, Chairman  
Adams County Commissioners  
Commissioners' Office  
117 Baltimore Street  
Gettysburg, PA 17325-2091

Mr. Jeff Gilliland  
Comcast Cable Communications, Inc.  
2720 Baltimore Pike  
Gettysburg, PA 17325

Mr. Brian K. Shomper  
Field Engineering Leader  
Columbia Gas of PA, Inc.  
1020 North Hartley Street  
York, PA 17404

Mr. Joe Hurpack  
Plant Manager  
Vulcan Materials Company  
875 Oxford Avenue  
Hanover, PA 17331

Date: August 8, 2018

  
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Linda D. Plantz, Legal Assistant to  
Benjamin C. Dunlap, Jr., Esquire

