# CITY OF OREGON

## APPLICATION TO WORK IN THE RIGHT-OF-WAY

### - FILL OUT AND SUBMIT ONE COPY -

Paul Roman, P.E.
Director of Public Service
5330 Seaman Road
Oregon, Ohio 43616

Date: 4/10/25

The Flock Safety requests permission to Install a 12' Flock Pole (similar to a sign post pole) or install on a traffic signal with a license plate reader camera powered by small solar panels. Poles will require a 4x4' dig in the dirt.

This work is indicated on the attached detailed prints _____, and will be performed under the following terms and conditions.

1. The Flock Safety agrees to assume any and all liability in connection with this work and save the City of Oregon harmless from any claims for damages that may arise in connection therewith.
2. All work will be supervised by a duly appointed city inspector. **Contact the City of Oregon Department of Public Service at (419) 698-7047 48 hours in advance of any work within the right-of-way.**
3. All work shall be accordance with the Oregon Municipal Code Chapter 712 – Right of Way.
4. All work pertaining to construction, repair, and replacement of utility facilities shall be subject to City of Oregon's Design Guidelines For Utility Facilities in the Right of Way, latest addition.
5. Materials will be removed promptly and shall not be stored in the right-of-way without approval.
6. All existing structures, including reference monuments, shall be carefully preserved, and any disturbed will be replaced in the presence of the City Inspector.
7. All work requiring workers or vehicles within the right of way shall comply with all applicable requirements of the Ohio Manual of Traffic Control Devices, latest edition. Failure to comply with these requirements will be cause for immediate revocation or suspension of the permit until the proper traffic control devices have been provided. If traffic is to be obstructed or detoured, it will be at the City's direction. **Describe briefly and include a sketch of the traffic control and maintenance anticipated for this project.**
8. Pavement shall not be open cut without prior approval of the Director of Public Service and shall be in accordance with the specifications, standards, and requirements of the City of Oregon. As a minimum, pavement replacement shall match existing and all finished edges shall be saw cut. Backfilling shall be with controlled density fill only, consisting of a selected mixture of Portland cement and salvaged materials and shall be K-Krete, CDF or City Approved Equal. Mixes shall be placed in useable fluid form and in uniform vertical lifts. Mixture shall be air dried for a minimum of 24 hours before covering with road surface material. Steel plates shall be provided when required.
9. Sidewalks, driveways, and curb shall be replaced if damaged or removed. Replacement of sidewalks, driveways, and curb shall be in accordance with City of Oregon's "Rules and Regulations for Construction of Driveways, Sidewalks and Curbcuts in the Public Right of Way" available on the city's website https://oregonohio.org/departments/engineering/sidewalk-program/. A *Sidewalk, Driveway, & Curb Cut Permit* shall be obtained through the Building and Zoning Inspection Department. No concrete shall be poured nor shall any blacktop be placed without inspection. Failure to get an inspection may require removal of the material.
10. Concrete driveways shall be replaced if damaged or removed. They shall be a minimum of six (6) inches in thickness and shall be laid to the established driveway grade. Concrete shall be Class I - with ½ inch mastic expansion joint material placed against existing slabs. Base fill, if needed, shall be granular material ODOT, Item 304, compacted in uniform lifts. Finish shall conform to existing concrete. Minimum dimensions of both salvaged and replaced slabs to be five (5) feet. (See Item 9 for *Sidewalk, Driveway, & Curb Cut Permit* requirements.)
11. Asphalt driveways shall be replaced if damaged or removed. They shall be replaced with a minimum of three (3) inches of 448 asphalt concrete and laid to establish driveway grade. Basefill, if needed, shall be granular material ODOT, Item 304, compacted in uniform lifts. (See Item 9 for *Sidewalk, Driveway, & Curb Cut Permit* requirements.)

12. Driveway tiles shall be replaced at the elevation established by the City Inspector. New tile shall be reinforced concrete. Proper size shall be determined by the Director of Public Service. (12 inch minimum diameter)

13. Contractor shall be responsible for maintaining Best Management Practices in accordance with the most current version of the Ohio Environmental Protection Agency's "General Permit Authorization for Storm Water Discharges Associated with Construction Activity under the National Pollutant Discharge Elimination System." All storm sewer systems shall be kept free of dirt, silt or other debris, and proper drainage shall be maintained at all times.

14. The permit holder hereby agrees to furnish and maintain lights, signs, barricades and flaggers necessary for the protection of traffic and the public at all times, day and night, during the work provided for under this permit, and to comply with all instructions given by the City. All traffic control devices, flaggers, traffic maintenance methods and other operations to provide for protection of traffic shall conform to the requirements of the Ohio Manual of Traffic Control Devices, latest edition.

15. Contractor is responsible for following the requirements of "Policy – Construction Near Trees" available on the city's website at https://oregonohio.org/departments/engineering/ under Work in the Right of Way Permit. If work is near any tree in the right of way, the city needs to be notified. During regular work hours (M-F, 7:00 am – 4:30 pm) contact the Street Department at 419-698-7016. After hours, contact the non-emergency dispatch at 419-255-8443.

16. Contractor is responsible for following the requirements of the Ohio Revised Code Section 3781.30 – Duties of Excavator.

17. Upon completion of work, any charges for inspection shall be billed to:
1160 Howell Mill Rd, Atlanta, GA 30318

18. The City of Oregon Department of Public Service shall be notified of any work within the right-of-way.
**Call (419) 698-7047 48 hours in advance.**

19. Contractor shall notify the Ohio Utility Protection Services (1-800-362-2764) at least 48 hours in advance of each and every ground breaking.

| CITY OF OREGON | NAME | TELEPHONE |
|---|---|---|
| Division of Streets | Keith Henninger | (419) 698-7018 |
| Division of Water | Mary Wolf | (419) 698-7038 |
| Division of Building & Zoning | Steven E. Shrake | (419) 698-7071 |
| Emergency Dispatch | | (419) 255-8443 |

By Tamara A Jones
Printed Name

Tamara A Jones
Signature

Flock Safety
(Name of Company)

(417) 766-6327
Telephone Number

Fax Number

tammy.jones@flocksafety.com
Email

Comments: Contact Oregon Street Dept. @ 419-698-7015 to Coordinate installation on City Traffic Signal mastpole @ Navarre/Isaac Streets Intersection.

APPROVED / APPROVED AS NOTED:

Paul Roman, P.E. - Director of Public Service

Date 5/9/2025

Approval valid for 18 months after date of signing, extensions of time may be granted, in writing, only by the City of Oregon Director of Public Service.

**FLOCK SAFETY EQUIPMENT INSTALLATION**

**CASE NUMBER: 00951760**
**PERMITTING JURISDICTION: Oregon (City of), Right-of-Way**

# Oregon (City of), Right-of-Way
## ON BEHALF OF
# OH - Oregon PD

## CONTACT LIST


**PERMITTING**
christine.strileckis@flocksafety.com

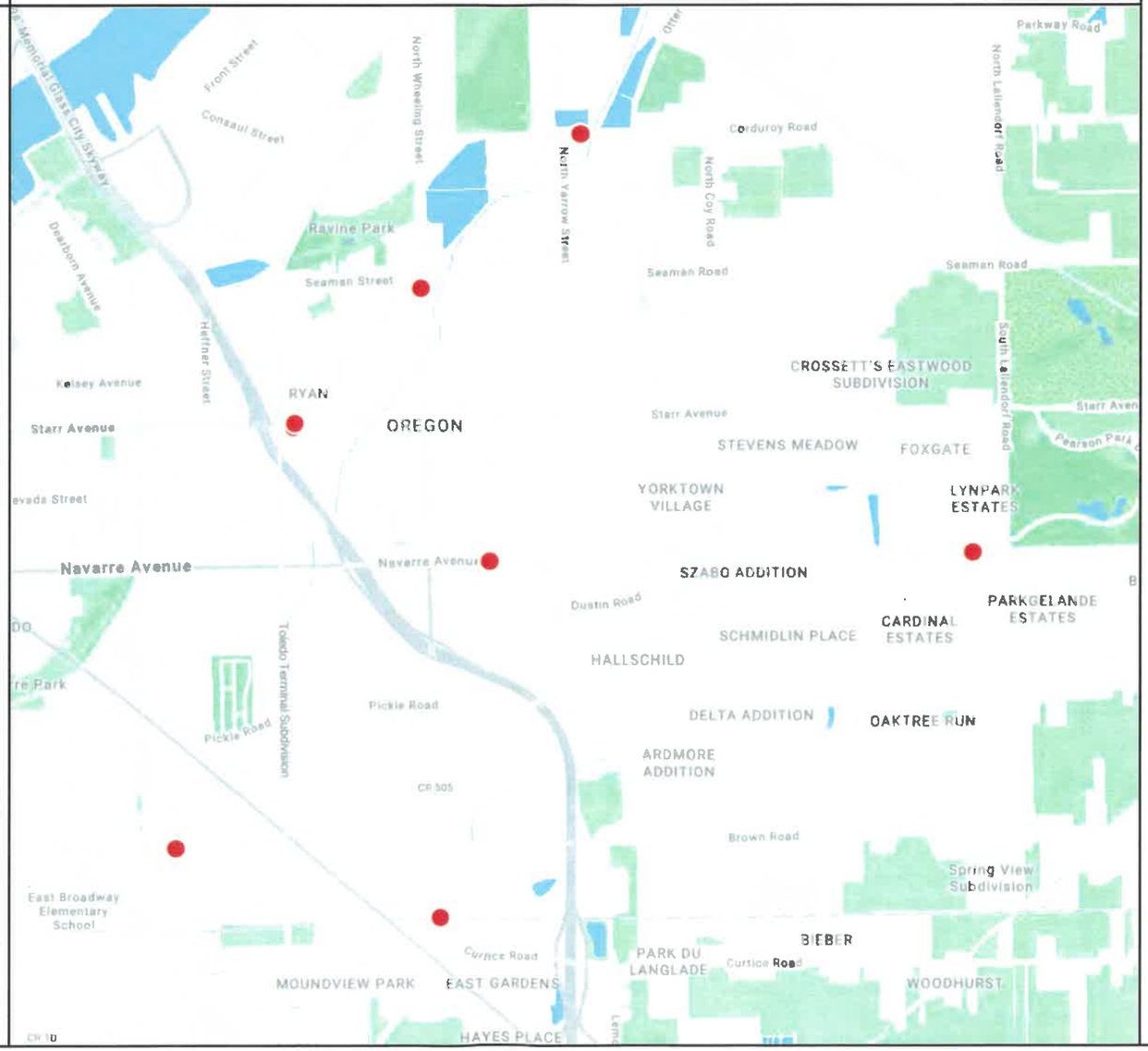
**PROJECT MANAGER**
joseph.beldiman@flocksafety.com


SEE APPROVED PERMIT FOR LISTED INSPECTOR*

## DRAWING INDEX


| | |
|---|---|
| T.01 | COVER SHEET & LOCATION MAPS |
| GN.01 | GENERAL NOTES |
| A.01 - A.08 | PLAN DRAWINGS |
| SPEC.01 - SPEC.05 | EQUIPMENT & FOUNDATION DETAILS |
| | |
| | |


811 Know what's **below.** **Call** before you dig.




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OH - Oregon PD

00951760


Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318


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I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF OHIO

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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THIS DOCUMENT HAS BEEN DRAWN BASED OFF THE MOST RECENT AVAILABLE DATA & AERIAL IMAGERY. THIS INCLUDES RIGHT OF WAY, EXISTING UTILITIES, & PRIVATE PROPERTY LINES. IT REMAINS THE RESPONSIBILITY OF OTHERS TO VERIFY ALL DATA PRIOR AND EXISTING SURROUNDING FACILITIES TO VERIFY & CONFLICTS ABOVE & BELOW GRADE. ALL CONSTRUCTION TO FOLLOW OHIO DEPARTMENT OF TRANSPORTATION GENERAL GUIDELINES. DO NOT SCALE DRAWINGS. CALL 811 PRIOR TO DIGGING.

GENERAL & CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL AGENCY SPECIFICATIONS UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

2. ALL WORK SHALL CONFORM TO ALL APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY STANDARDS SUPERSEDE.

3. CONTRACTOR SHALL ENSURE ALL PROPOSED EQUIPMENT INSTALLED IS IN ACCORDANCE WITH NESC REQUIREMENTS AND CLEARANCES.

4. ALL CONSTRUCTION AND/OR MAINTENANCE ON THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC DEVICES, THE OHIO DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PLANS PREPARATION MANUAL AND DRAINAGE MANUAL.

5. THE PERMITTING AGENCY RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO ANY PERMITTED METHODS OF INSTALLATION, SCOPE OF WORK AND RESTORATION THAT MAY BE REQUIRED TO POSITIVELY SUPPORT LIFE, SAFETY AND ENVIRONMENTAL WELL BEING OF ALL USERS OF THE TRANSPORTATION SYSTEM.

6. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS, THE ENGINEER/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENTS MINIMUM STANDARDS BE ALLOWED.

7. FLOCK SAFETY SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO CONSTRUCTION.

7.1. INSTALLS INVOLVING FLOCK SAFETY PROVIDED POLES, A MINIMUM OF 2' SEPARATION SHALL BE MAINTAINED FROM ALL EXISTING UTILITIES AND STORM DRAIN STRUCTURES.

8. THE PERMITTED WORK SCHEDULE IS DEFINED AS MONDAY THROUGH FRIDAY 7:00AM TO 5:30PM UNLESS OTHERWISE NOTED WITHIN THE PERMIT. ANY WORK DESIRED OUTSIDE OF THIS PERIOD MUST BE REQUESTED IN ADVANCE AND APPROVED BEFORE WORKING THE ALTERNATE SCHEDULE.

9. FLOCK SAFETY SHALL BE RESPONSIBLE TO APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.

10. WORK INVOLVING TEMPORARY LANE CLOSURES ARE TO BE DONE BETWEEN THE HOURS OF 8:00AM AND 5:00PM. MONDAY THROUGH FRIDAY UNLESS OTHERWISE STATED BY THE DEPARTMENT OF TRANSPORTATION.

11. CONTRACTOR SHALL PROVIDE SAFE ACCESS PER CURRENT GENERAL STANDARDS FOR ALL PEDESTRIAN TRAFFIC REGULATIONS ON ALL EXCAVATIONS OPENED IN THE TRAFFIC ZONE CONTROL AREA.

12. NO PEDESTRIAN PATHWAY IS TO BE REMOVED, BLOCKED, OR DISTURBED WITHOUT HAVING A SUFFICIENT DESIGNATED TEMPORARY PEDESTRIAN PATHWAY WITH ALL APPROPRIATE PEDESTRIAN MAINTENANCE OF TRAFFIC SIGNS IN PLACE PRIOR TO PATHWAY BEING AFFECTED.

12.1. ALL TEMPORARY PEDESTRIAN PATHWAYS MUST BE FIRM AND UNYIELDING.

13. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTY IN THE VICINITY OF THE CONSTRUCTION.

14. NO WORK SHALL BE PERFORMED DURING THE WEEKS OF ANY STATE OR FEDERAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE OHIO DEPARTMENT OF TRANSPORTATION.

15. ALL WORK ZONES ARE TO BE SET UP AND MAINTAINED BY SOMEONE WHO HAS THE OHIO DEPARTMENT OF TRANSPORTATION INTERMEDIATE TRAFFIC CONTROL LEVEL TRAINING OR EQUIVALENT.

16. THE PERMITTING AGENCY RETAINS THE RIGHT TO MAKE ALTERATIONS TO THE PERMIT, ATTACHED SKETCH OR CHARACTER OF WORK AS MAY BE CONSIDERED NECESSARY OR DESIRABLE DURING THE PROGRESS OF THE WORK FOR SATISFACTORY COMPLETION OF THE PROPOSED CONSTRUCTION.

17. THE PERMITTEE SHALL NOTIFY THE PERMITTING AGENCY OF DATE OF COMPLETION, REQUEST A FINAL INSPECTION AND A NOTICE OF FINAL ACCEPTANCE.

18. IF THE PROPOSED CANNOT BE INSTALLED PER THE APPROVED PERMITTED PLAN AND BY GENERAL SPECIFICATIONS, A REVISED PLAN MUST BE PROVIDED TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE INSTALLATION OF PRODUCTS OR MATERIALS AT THE GIVEN LOCATIONS WHERE CONFLICTS OCCUR.

19. CONTRACTOR SHALL RESTORE RIGHT-OF-WAY TO EQUAL OR BETTER CONDITION UPON COMPLETION OF WORK AND TO THE SATISFACTION OF THE STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY AT NO ADDITIONAL COMPENSATION.

19.1. RESTORATION MAY INCLUDE BUT IS NOT LIMITED TO GRADING AND SODDING IN ANY DISTURBED AREA.

19.2. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO THE STATE DEPARTMENT OF TRANSPORTAION SPECIFICATIONS.

20. IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO GENERAL FACILITIES AND/OR PRIVATE PROPERTY CAUSED BY CONSTRUCTION OF THE PROJECT.

21. ALL ROADWAY PAVEMENT, CURBS,GUTTERS AND STORM WATER COLLECTORS WILL BE KEPT FREE OF MUD AND OTHER DEBRIS AT ALL TIMES DURING CONSTRUCTION.

22. NO STOCKPILING, STORING OR SEMI PERMANENT USE OF THE RIGHT OF WAY IS AUTHORIZED UNLESS SPECIFICALLY IDENTIFIED WITHIN THE PERMIT.

23. THE CONTRACTOR SHALL HAVE AN AUTHORIZED PERSON AVAILABLE AT/OR NEAR THE WORK SITE TO ADDRESS EMERGENCY ISSUES ASSOCIATED WITH THE PROJECT.

ADA COMPLIANCE NOTES

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II AND ALL STATE DEPARTMENT OF TRANSPORTATION AND LOCAL STANDARDS. USE STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS FOR PEDESTRIAN CONTROL PLANS FOR CLOSURE OF SIDEWALK.

2. MINIMUM SIDEWALK CLEAR PEDESTRIAN ACCESS ROUTE (PAR) IS 48" WIDE.

3. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK UP TO 7'-0" IN HEIGHT.

DRAWINGS

1. THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE FOLLOWING ATTACHED DRAWINGS THAT ARE HEREBY MADE A PART OF THE STATEMENT OF WORK, BY THIS REFERENCE.

SPECIFICATIONS

1. THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS CONTAINED IN THAT CERTAIN "MASTER AGREEMENT, OUTSIDE PLANT MAINTENANCE CONSTRUCTION SERVICES," PROVIDED THAT SUCH AN AGREEMENT EXISTS BETWEEN FLOCK SAFETY AND CONTRACTOR. IN THE ABSENCE OF SUCH AN AGREEMENT, THE SPECIFICATIONS CONTAINED IN AN AGREEMENT TO BE EXECUTED BY THE PARTIES PRIOR TO THE COMMENCEMENT OF WORK SHALL GOVERN.

MATERIALS

1. INSTALLER SHALL RECEIVE FLOCK SAFETY MATERIALS AT A FLOCK SAFETY LEASED WAREHOUSE FACILITY OR AT THE LOCAL TSO LOCATED AT (CONTACT 24 HOURS IN ADVANCE): 1170 HOWELL MILL RD NW, ATLANTA, GA 30318.

1.1. ALL UNUSED AND REQUESTED SALVAGED MATERIAL TO BE RETURNED TO SAME ADDRESS.

2. THE RECEIPT OF ALL MATERIALS SHALL BE CONSTRUED AS CONCLUSIVE EVIDENCE THAT THE CONTRACTOR HAS MADE ALL NECESSARY EXAMINATION AND INSPECTIONS, AND IS SATISFIED AS TO THE QUALITY AND QUANTITY OF MATERIALS RECEIVED.

3. ANY AND ALL MATERIALS THAT MAY BECOME LOST, STOLEN OR DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S SOLE EXPENSE, AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN TIME

SAFETY AND PRECAUTIONS

1. ALL PERSONNEL ARE REQUIRED TO ABIDE BY ALL RULES AND REGULATIONS SET FORTH IN THE FLOCK SAFETY REQUIREMENTS, RAILROAD SAFETY CODE AND GOVERNING JURISDICTION.

2. THE WORK UNDER THIS INSTALLATION WILL BE CONSTRUCTED ALONG RIGHTS OF WAY THAT MAY CONTAIN EXISTING AND OPERATIONAL UTILITIES.THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING EXISTING UTILITIES AND FOR COMPLIANCE WITH THE REQUIREMENTS OF ANY STATEWIDE AND / OR LOCAL AREA IN ADVANCE OF ANY EXCAVATION, BORING OR PLACING WORK AND THE CONTRACTOR SHALL LOCATE AND EXPOSE BY HAND ALL EXISTING SUBSURFACE PLANT.ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S SOLE EXPENSE AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN THE TIME OF THE CONTRACT.

3. INSTALLER SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF PUBLIC AND PRIVATE PROPERTIES. INSTALLER SHALL PROTECT, SHORE, BRACE, SUPPORT AND MAINTAIN ALL UNDERGROUND PIPES, CONDUITS, DRAINS AND OTHER SUBSURFACE STRUCTURES UNCOVERED OR OTHERWISE AFFECTED BY THE WORK.

4. INSTALLER SHALL BE RESPONSIBLE FOR ALL DAMAGE TO STREETS, ROADS, HIGHWAYS, SHOULDERS, DITCHES, EMBANKMENTS, CULVERTS, BRIDGES OR OTHER PUBLIC OR PRIVATE PROPERTY OR FACILITY, REGARDLESS OF LOCATION OR CHARACTER, WHICH MAY BE CAUSED BY THE WORK, OR BY MOVING, HAULING, OR OTHERWISE TRANSPORTING EQUIPMENT, MATERIALS OR WORKERS TO OR FROM WORK OR ANY SITE THEREOF, WHETHER BY THE CONTRACTOR OR SUBCONTRACTORS.

STAKING AND SCHEDULING

1. ALL STAKING WILL BE PROVIDED BY FLOCK SAFETY. REQUIRED RIGHT OF WAY CLEARING SHALL BE COMPLETED PRIOR TO STAKING: THEREFORE, THE INSTALLER SHALL COORDINATE ALL CLEARING AND PLACING OPERATIONS WITH THE FLOCK SAFETY PROJECT SUPERVISOR TO AVOID DELAYS AND INTERFERENCE.

2. FLOCK SAFETY WILL PROVIDE RAILROAD, FLAGMEN AND SIGNALMEN AS REQUIRED; HOWEVER, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS NEEDS FOR SUCH SIGNALMEN AND FLAGMEN WITH FLOCK SAFETY.

3. IN ADDITION TO THE SCHEDULING REQUIREMENTS IN THE GENERAL PROVISIONS, UPON REQUEST THE CONTRACTOR SHALL ALSO SUBMIT TO THE FLOCK SAFETY PROJECT SUPERVISOR, DAILY CREW ASSIGNMENT REPORTS SPECIFYING CREW AND CREW COMPOSITION AND WORK LOCATION.

PERMITS

1. FLOCK SAFETY HAS OBTAINED OR WILL OBTAIN PERMITS FROM DEPARTMENTS AND/OR AGENCIES OF CITIES, COUNTIES, STATES, FEDERAL GOVERNMENT, RAILROAD OR OTHER ENTITIES, WHICH PROVIDE FOR THE PLACING OF PIPES AND/OR CABLE UNDER DITCH, TRACKS AND ROADS AND PLACING PIPES AND/OR CABLE ALONG AND WITHIN PUBLIC OR PRIVATE ROAD RIGHTS OF WAY AND RAILROAD RIGHTS.

2. CONTRACTOR SHALL OBTAIN ADDITIONAL PERMITS, IF REQUIRED, FOR EQUIPMENT ACCESS OR MOVEMENT ON PUBLIC ROADS AND RAILROADS. COPIES OF SUCH PERMITS SHALL BE FURNISHED TO FLOCK SAFETY. ALL TRAFFIC CONTROL, IF APPLICABLE, SHALL BE IN ACCORDANCE WITH LOCAL, STATE, COUNTY, OR PERMITTING AGENCY LAWS, REGULATIONS, AND REQUIREMENTS, AND WILL BE THE CONTRACTOR'S RESPONSIBILITY. TRAFFIC CONTROL PLANS PROVIDED BY CURRENT OHIO DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS.

SCOPE OF WORK

1. THIS PROJECT SHALL CONSIST OF THE FOLLOWING OPERATIONS: THE WORK PACKAGE IS FOR THE INSTALLATION OF FLOCK SAFETY ALPR CAMERAS WHICH INCLUDES BUT IS NOT LIMITED TO: FLOCK SAFETY PROVIDED POLES, POLE MOUNTED SOLAR PANELS, AND EXTERNAL BATTERY PACKAGES.

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

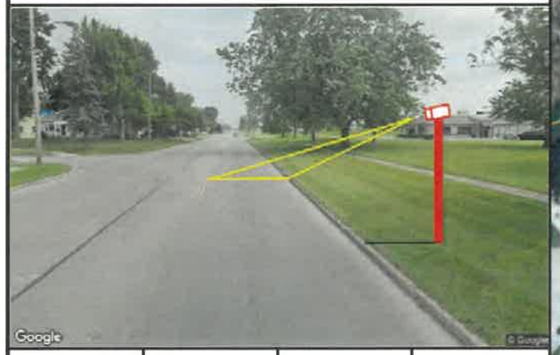
COVER SHEET & LOCATION MAPS

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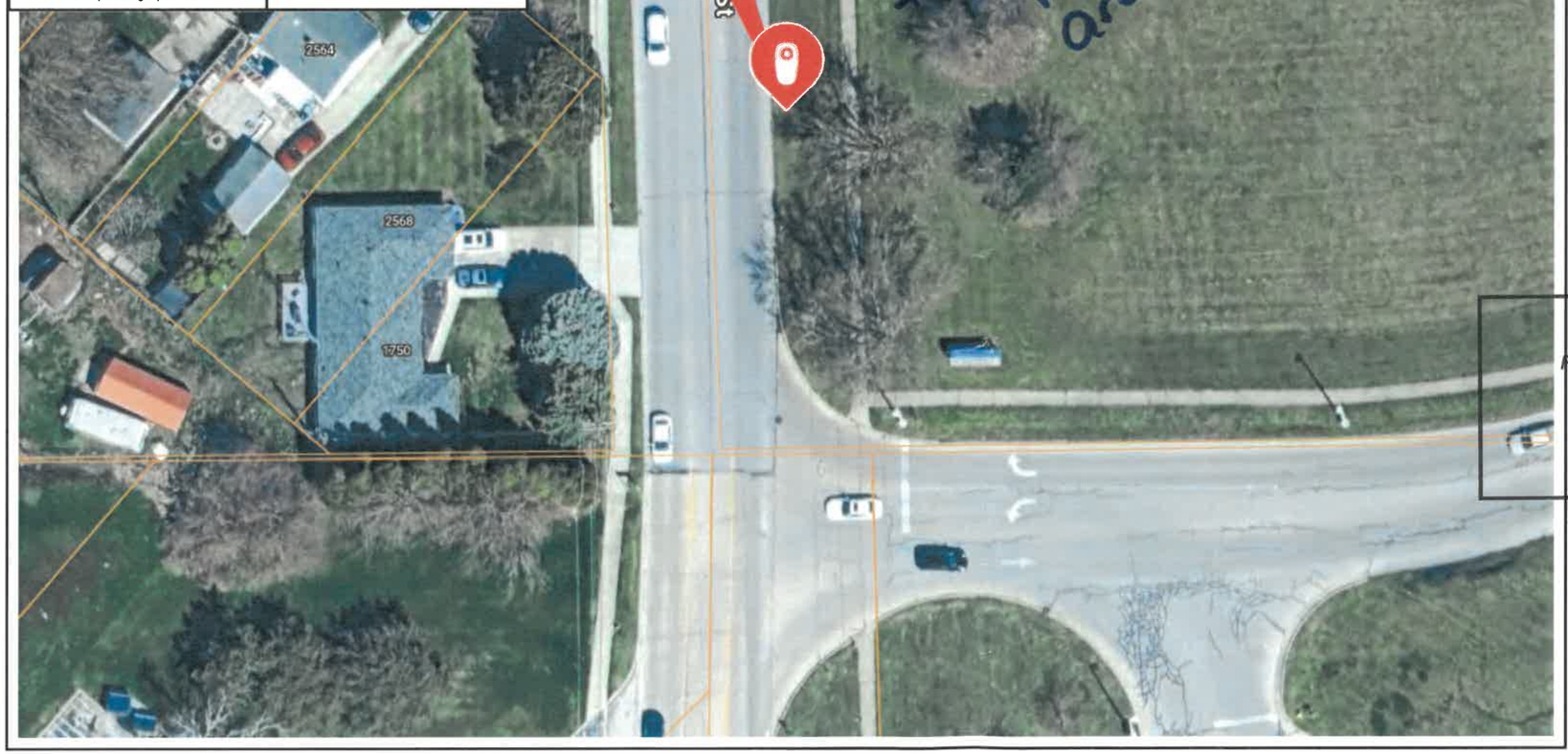
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## FLOCK LOCATION DETAILS

LOCATION NAME: #01 Wheeling @ Curtice Dr NB
GEOGRAPHIC COORDINATES:
41.61854427280194,-83.48581697897964




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 2568 Cawdor Rd | 35 | 8000 | 11.7 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE
*Field verify the following utilities prior to construction*
☒ WATERLINE – Trunk WL & Meijer store service
☐ SANITARY SEWER
☐ STORM SEWER
*Field verification shall be per ORC 3781.30*
Plans are attached for reference.

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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## FLOCK LOCATION DETAILS

LOCATION NAME: #02 Oakdale Ave @ Blandin St Ave EB
GEOGRAPHIC COORDINATES:
41.62203354671894,-83.50347932538372




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 1560 Blandin St | 35 | 5000 | 5 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE
*Field verify the following utilities prior to construction.*
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☐ SANITARY SEWER
☐ STORM SEWER
*Field verification shall be per ORC 3781.30*
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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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## FLOCK LOCATION DETAILS

LOCATION NAME: #03 Wheeling @ Seaman Rd SB

GEOGRAPHIC COORDINATES:
41.65080582338177,-83.4872068641577




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 2602 Seaman St | 35 | 5000 | 4 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE
*Field verify the following utilities prior to construction.*
- ☐ WATERLINE
- ☒ SANITARY SEWER
- ☐ STORM SEWER

*Field verification shall be per ORC 3781.30*
Plans are attached for reference.

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
|---|---|
| **A.03** | **0** |

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| FLOCK LOCATION DETAILS | | | |
|---|---|---|---|
| LOCATION NAME: #05 Corduroy Rd @ N Yarrow St EB<br>GEOGRAPHIC COORDINATES:<br>41.65864907128527,-83.47642870232622 | | | |
| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
| 3044 Corduroy Rd | 45 | 5000 | 4 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |







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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

| REV | DATE | BY | DESCRIPTION |
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CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE
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~~X~~ SANITARY SEWER
~~X~~ STORM SEWER
*Field verification shall be per ORC 3781.30*
Plans are attached for reference.

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

| COVER SHEET & LOCATION MAPS | |
|---|---|
| SHEET: **A.04** | REV: **0** |

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## FLOCK LOCATION DETAILS

LOCATION NAME: #07 Starr Ave @ I280 EB
GEOGRAPHIC COORDINATES:
41.64365324135327,-83.49562620054301




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 2299 Starr Ave | 35 | 14500 | 7 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

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| **A.05** | **0** |

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| FLOCK LOCATION DETAILS | | | |
|---|---|---|---|
| LOCATION NAME: #09 Navarre Ave @ Isaac Streets Dr WB<br>GEOGRAPHIC COORDINATES:<br>41.63683381419392,-83.48255700140909 | | | |
| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
| 2738 Navarre Ave | 35 | 23000 | 9.6 ft |
| Corresponding Spec Sheet | | SPEC.04-05 | |







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00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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See Revised Plan dated 5/2/25

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

| COVER SHEET & LOCATION MAPS | |
|---|---|
| SHEET: **A.06** | REV: **0** |

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## FLOCK LOCATION DETAILS

LOCATION NAME: #10 Navarre Ave @ Lallendorf Rd EB
GEOGRAPHIC COORDINATES:
41.63727084306028,-83.45015968306481




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 4103 Navarre Ave | 40 | 16500 | 5 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE
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☐ STORM SEWER
*Field verification shall be per ORC 3781.30*
Plans are attached for reference.

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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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| **A.07** | **0** |

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## FLOCK LOCATION DETAILS

LOCATION NAME: #11 Starr Ave @ Earlwood Ave WB
GEOGRAPHIC COORDINATES:
41.64384070096008,-83.49557056121398




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 2299 Starr Ave | 35 | 14500 | 4 ft |
| Corresponding Spec Sheet | | SPEC.01-03 | |




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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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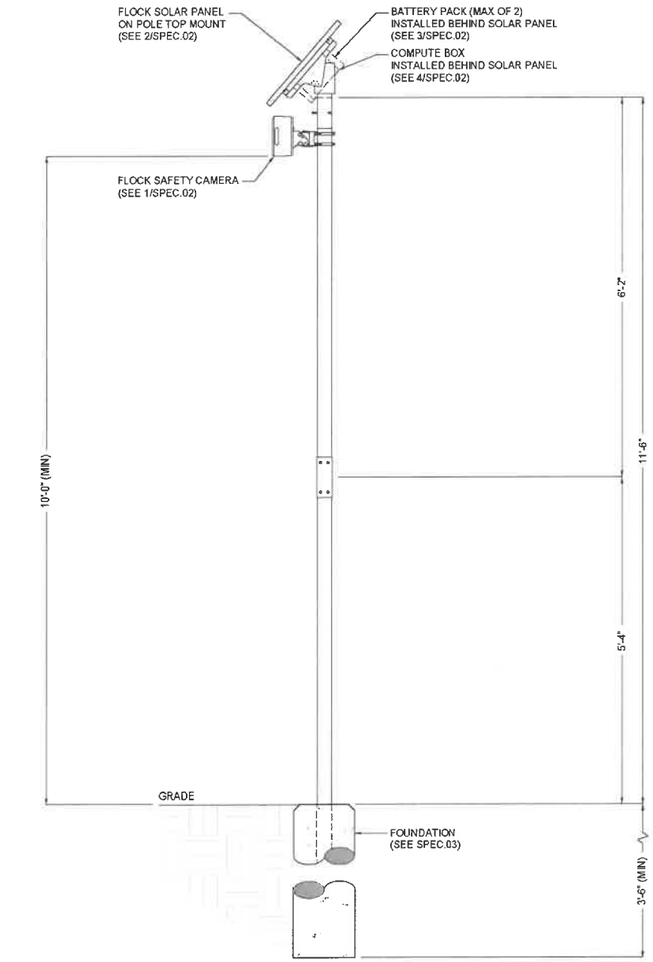
FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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| **A.08** | **0** |

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1 POLE ELEVATION DETAIL
SCALE: 1:20

**DESIGN NOTES**

1. POLE AND FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE FOLLOWING CODES:
   1.1. 2009/2012/2015/2018/2021 INTERNATIONAL BUILDING CODE
   1.2. AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORT FOR HIGHWAY SIGNS, LUMIN, TRAFFIC SIGNALS, 2015 EDITION.
2. POLE ANALYSIS AND FOUNDATION DESIGN ARE BASED ON THE FOLLOWINGCRITERIA
   2.1. DESIGN WIND SPEED (Vult)): (SEE SECTION 2.6)
   2.2. RISK CATEGORY: II
   2.3. EXPOSURE CATEGORY: C
   2.4. TOPOGRAPHIC CATEGORY: 1
   2.5. SEISMIC DESIGN CRITERIA:
      2.5.1. SOIL SITE CLASS: D (ASSUMED)
      2.5.2. SPECTRAL RESPONSE, Ss: 1.000g (MAXIMUM)
      2.5.3. SPECTRAL RESPONSE, S1: 0.400G (MAXIMUM)
      2.5.4. SEISMIC DESIGN CATEGORY: B
   2.6. STRUCTURE BASE REACTIONS ARE CALCULATED AS FOLLOWS:

| DESIGN WIND SPEED (MPH) | MOMENT (K-FT) | SHEAR (KIP) | AXIAL (KIP) |
|---|---|---|---|
| 115 | 2.70 | 0.280 | 0.160 |
| 125 | 3.20 | 0.330 | 0.160 |
| 135 (MAX) | 3.70 | 0.380 | 0.160 |

   2.7. SHOULD ANY OF THE SITE-SPECIFIC PARAMETERS BE HIGHER THAN WHAT IS NOTED ABOVE, THE EOR SHALL BE CONTACTED TO PROVIDE A REVISED DESIGN.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO INSTALLATION.
4. FOUNDATION TO CONSIST OF CONCRETE SURROUNDING THE PROPSED POLE WITH A MINMUM OF 3,000-PSI COMPRESSIVE STRENGTH.

**GENERAL & CONSTRUCTION NOTES**

1. CONTRACTOR SHALL CONTACT DESIGNATED AGENCY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
3. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
4. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

**ADA COMPLIANCE NOTES**

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

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00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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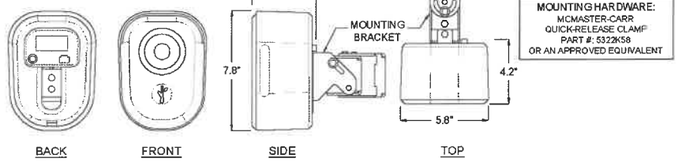
FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

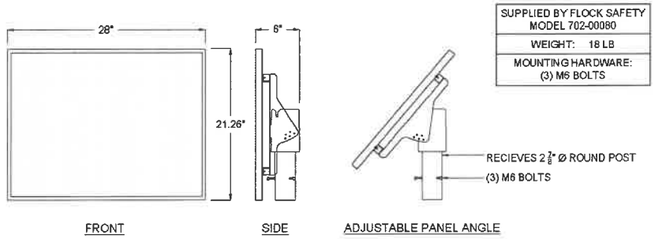
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| **SPEC.01** | **0** |

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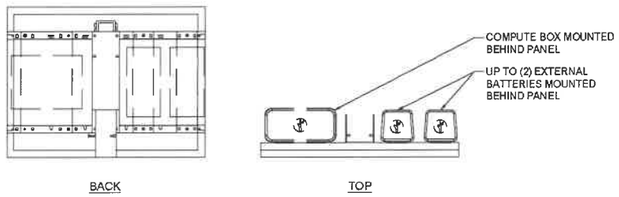



| SUPPLIED BY FLOCK SAFETY MODEL 706-0002 |
|---|
| WEIGHT: 3.5 LB |
| MOUNTING HARDWARE: MCMASTER-CARR QUICK-RELEASE CLAMP PART #: 5322K58 OR AN APPROVED EQUIVALENT |

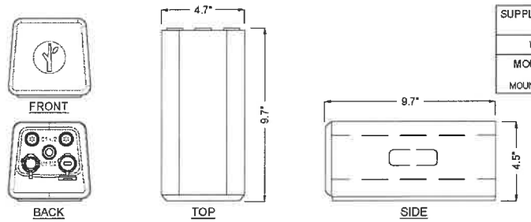
1 FLOCK SAFETY CAMERA
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 702-00080 |
|---|
| WEIGHT: 18 LB |
| MOUNTING HARDWARE: (3) M6 BOLTS |

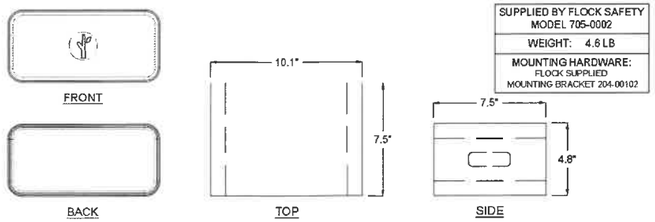



2 65 WATT SOLAR PANEL AND MOUNT ASSEMBLY (TOP MOUNTED)
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 5.9 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00101 |

3 FLOCK EXTERNAL BATTERY
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 4.6 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00102 |

4 FLOCK COMPUTE BOX
SCALE: N/A

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00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

| REV | DATE | BY | DESCRIPTION |
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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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| **SPEC.02** | **0** |

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| ITEM NO. | DESCRIPTION | QTY. |
|---|---|---|
| 1 | 2.5" SCH 40 2.875OD 74.000L | 1 |
| 2 | 2.5 SCH 40 2.875OD 84.000L | 1 |
| 3 | BUT TORX 0.250-20 TAMPER-RESISTANT | 6 |
| 4 | INSERT SLEEVE STYLE 7 TAPPED | 1 |
| 5 | ORING | 1 |
| 6 | WASHER | 6 |
| 7 | CONCRETE FOOTING | 1 |
| 8 | HBOLT 0.2500-20 | 1 |

PROVELI STYLE 7 COUPLER ASSEMBLY

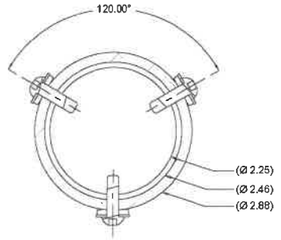
PART #: 1020-01

MATERIAL: VARIES

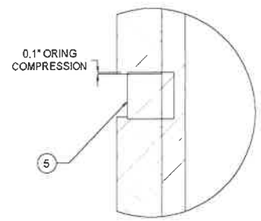
WEIGHT: 168.42 LBS

DATE: 09/27/2023

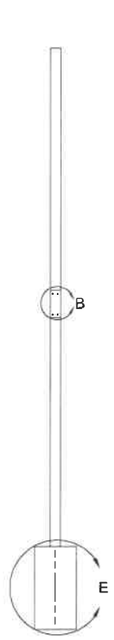
DO NOT SCALE DRAWINGS (NTS)

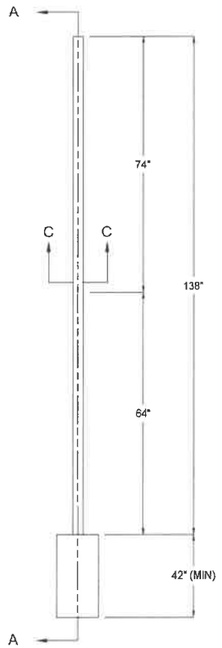



SECTION C-C

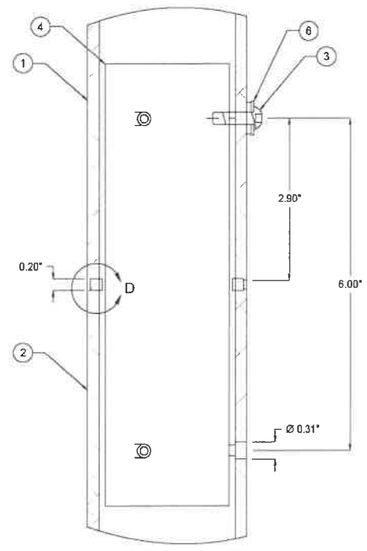



DETAIL D

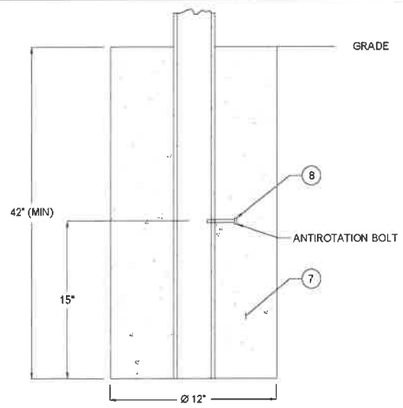



SECTION A-A




DETAIL B




DETAIL E

NOTE: CONCRETE SHALL HAVE A MINMUM COMPRESIVE STRENGTH OF 3,000 PSI.

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00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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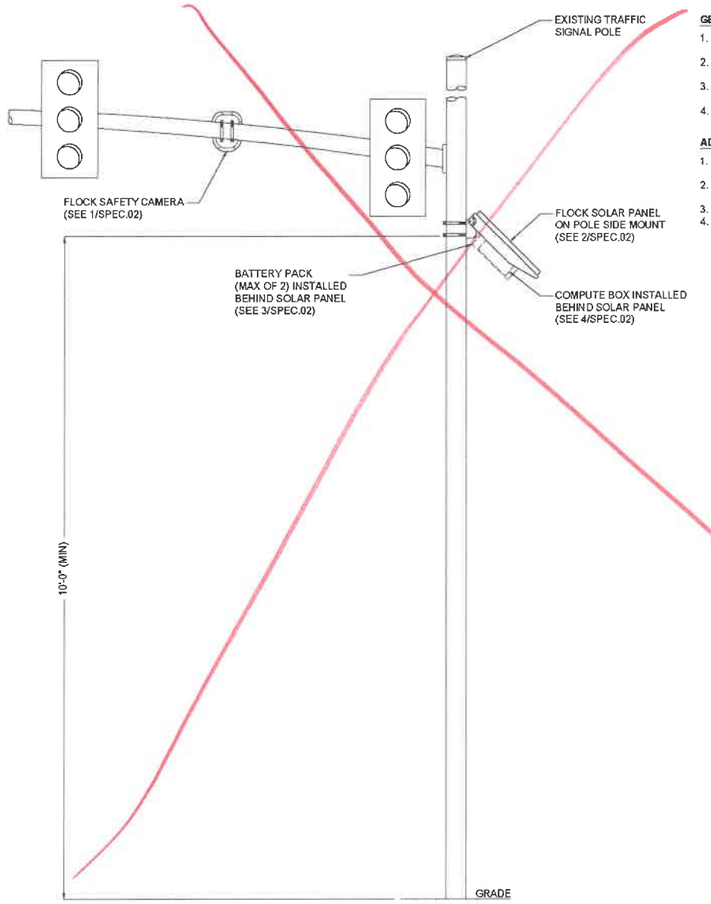
FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
|---|---|
| **SPEC.03** | **0** |

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NOTE:
DRAWINGS BASED ON TYPICAL TRAFFIC SIGNAL POLE

1 POLE ELEVATION DETAIL
SCALE: N/A

**GENERAL & CONSTRUCTION NOTES**

1. CONTRACTOR SHALL APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL JURISDICTION STANDARDS.
2. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO ORIGINAL SITE CONDITION TO THE SATISFACTION OF STATE DEPARTMENT OF TRANSPORTATION AND LOCAL JURISDICTION.
3. ALL WORK SHALL CONFORM TO APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION STANDARDS SUPERSEDE.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS DEFINED BY THE STATE DEPARTMENT OF TRANSPORTATION OR LOCAL JURISDICTION, UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

**ADA COMPLIANCE NOTES**

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS,
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

0

See Updated Plan Location Dated 5/2/25

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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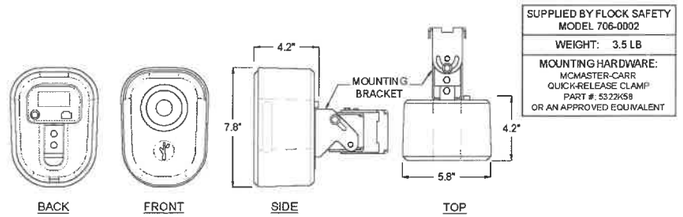
FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

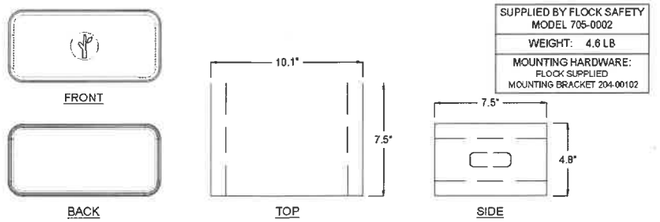
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| **SPEC.04** | **0** |

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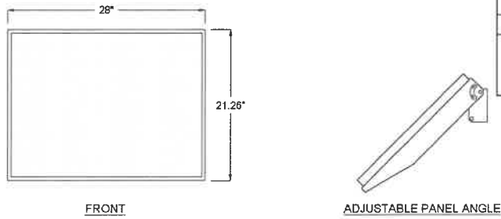

| SUPPLIED BY FLOCK SAFETY MODEL 706-0002 |
|---|
| WEIGHT: 3.5 LB |
| MOUNTING HARDWARE: MCMASTER-CARR QUICK-RELEASE CLAMP PART #: 5322K58 OR AN APPROVED EQUIVALENT |

1 FLOCK SAFETY CAMERA
SCALE: N/A

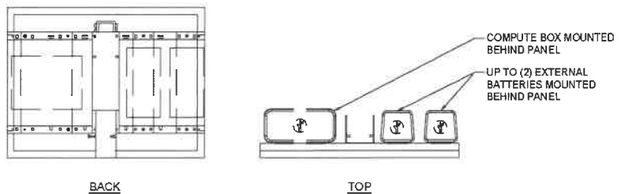



| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 4.6 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00102 |

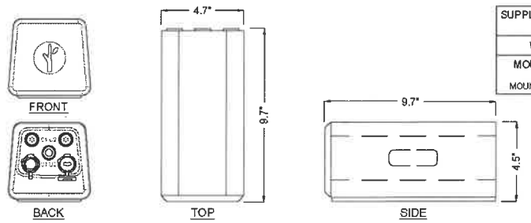
4 FLOCK COMPUTE BOX
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 702-00079 |
|---|
| WEIGHT: 18 LB |
| MOUNTING HARDWARE: MCMASTER-CARR QUICK-RELEASE CLAMP PART #: 5322K58 OR AN APPROVED EQUIVALENT |




2 65 WATT SOLAR PANEL AND MOUNT ASSEMBLY (SIDE MOUNTED)
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 5.9 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00101 |

3 FLOCK EXTERNAL BATTERY
SCALE: N/A

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

| REV | DATE | BY | DESCRIPTION |
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FLOCK SAFETY EQUIPMENT INSTALLATION

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PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

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**FLOCK SAFETY EQUIPMENT INSTALLATION**

**CASE NUMBER: 00951760**
**PERMITTING JURISDICTION: Oregon (City of), Right-of-Way**

# Oregon (City of), Right-of-Way
## ON BEHALF OF
# OH - Oregon PD

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

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FLOCK SAFETY EQUIPMENT INSTALLATION

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PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
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| **T.01** | **0** |

## CONTACT LIST

**PERMITTING**
tammy.jones@flocksafety.com

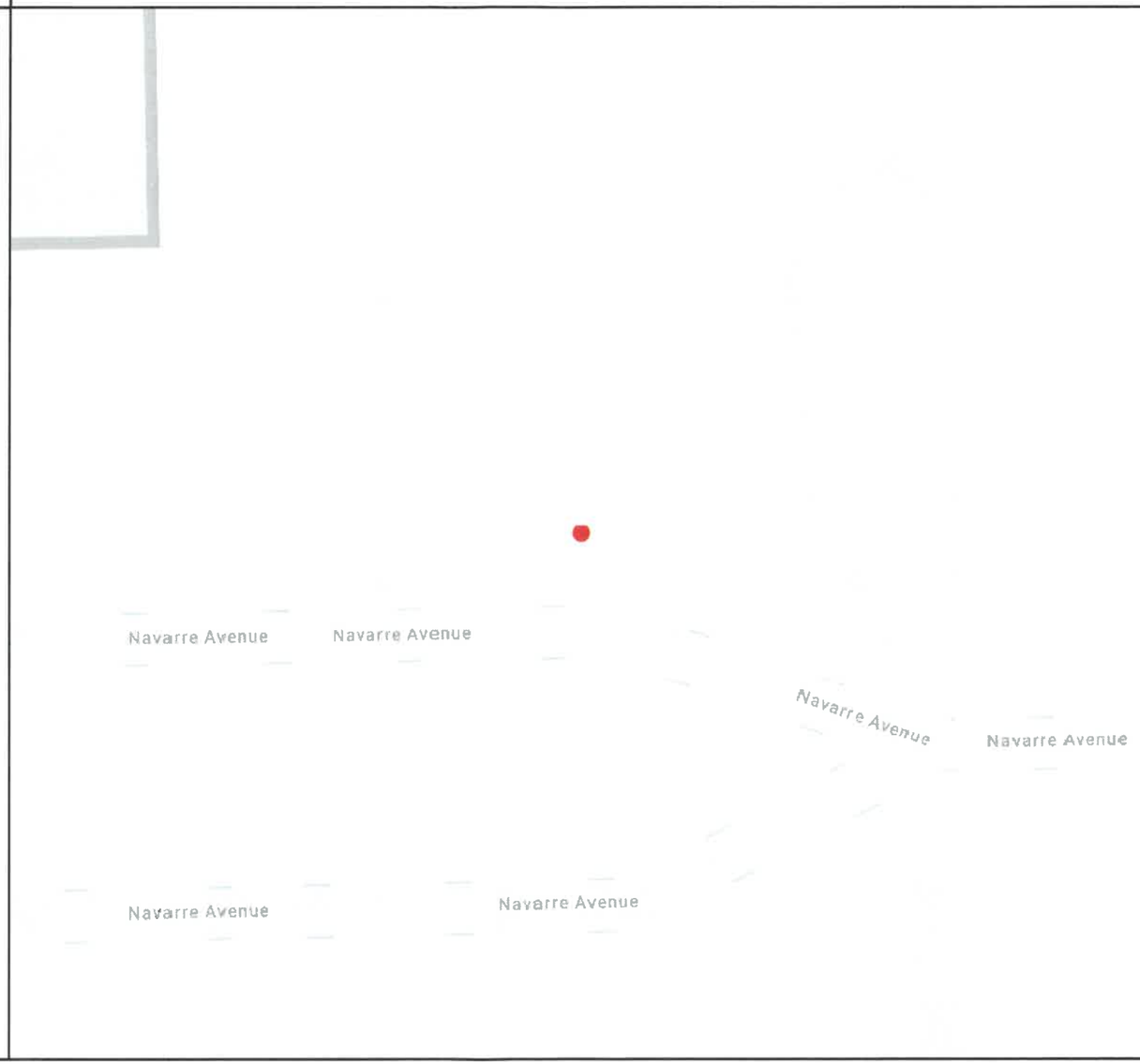
**PROJECT MANAGER**
joseph.beldiman@flocksafety.com

SEE APPROVED PERMIT FOR LISTED INSPECTOR*

## DRAWING INDEX


| | |
|---|---|
| T.01 | COVER SHEET & LOCATION MAPS |
| GN.01 | GENERAL NOTES |
| A.01 | PLAN DRAWINGS |
| SPEC.01 - SPEC.02 | EQUIPMENT & FOUNDATION DETAILS |
| | |
| | |


811 Know what's **below.** **Call** before you dig.




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GENERAL & CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL AGENCY SPECIFICATIONS UNLESS SPECIFICALLY STATED OR SHOWN OTHERWISE HEREIN.

2. ALL WORK SHALL CONFORM TO ALL APPLICABLE ELECTRICAL CODES EXCEPT WHEN STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY STANDARDS SUPERSEDE.

3. CONTRACTOR SHALL ENSURE ALL PROPOSED EQUIPMENT INSTALLED IS IN ACCORDANCE WITH NESC REQUIREMENTS AND CLEARANCES.

4. ALL CONSTRUCTION AND/OR MAINTENANCE ON THE OHIO DEPARTMENT OF TRANSPORTATION RIGHT OF WAY SHALL CONFORM TO THE FEDERAL MANUAL ON UNIFORM TRAFFIC DEVICES, THE OHIO DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, PLANS PREPARATION MANUAL AND DRAINAGE MANUAL.

5. THE PERMITTING AGENCY RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO ANY PERMITTED METHODS OF INSTALLATION, SCOPE OF WORK AND RESTORATION THAT MAY BE REQUIRED TO POSITIVELY SUPPORT LIFE, SAFETY AND ENVIRONMENTAL WELL BEING OF ALL USERS OF THE TRANSPORTATION SYSTEM.

6. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS, THE ENGINEER/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENTS MINIMUM STANDARDS BE ALLOWED.

7. FLOCK SAFETY SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES 48 HOURS PRIOR TO CONSTRUCTION.

7.1. INSTALLS INVOLVING FLOCK SAFETY PROVIDED POLES, A MINIMUM OF 2' SEPARATION SHALL BE MAINTAINED FROM ALL EXISTING UTILITIES AND STORM DRAIN STRUCTURES.

8. THE PERMITTED WORK SCHEDULE IS DEFINED AS MONDAY THROUGH FRIDAY 7:00AM TO 5:30PM UNLESS OTHERWISE NOTED WITHIN THE PERMIT. ANY WORK DESIRED OUTSIDE OF THIS PERIOD MUST BE REQUESTED IN ADVANCE AND APPROVED BEFORE WORKING THE ALTERNATE SCHEDULE.

9. FLOCK SAFETY SHALL BE RESPONSIBLE TO APPLY AND OBTAIN AN APPROVED TRAFFIC CONTROL PLAN IN ACCORDANCE WITH MUTCD AND LOCAL STANDARDS AS REQUIRED.

10. WORK INVOLVING TEMPORARY LANE CLOSURES ARE TO BE DONE BETWEEN THE HOURS OF 8:00AM AND 5:00PM. MONDAY THROUGH FRIDAY UNLESS OTHERWISE STATED BY THE DEPARTMENT OF TRANSPORTATION.

11. CONTRACTOR SHALL PROVIDE SAFE ACCESS PER CURRENT GENERAL STANDARDS FOR ALL PEDESTRIAN TRAFFIC REGULATIONS ON ALL EXCAVATIONS OPENED IN THE TRAFFIC ZONE CONTROL AREA.

12. NO PEDESTRIAN PATHWAY IS TO BE REMOVED, BLOCKED, OR DISTURBED WITHOUT HAVING A SUFFICIENT DESIGNATED TEMPORARY PEDESTRIAN PATHWAY WITH ALL APPROPRIATE PEDESTRIAN MAINTENANCE OF TRAFFIC SIGNS IN PLACE PRIOR TO PATHWAY BEING AFFECTED.

12.1. ALL TEMPORARY PEDESTRIAN PATHWAYS MUST BE FIRM AND UNYIELDING.

13. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTY IN THE VICINITY OF THE CONSTRUCTION.

14. NO WORK SHALL BE PERFORMED DURING THE WEEKS OF ANY STATE OR FEDERAL HOLIDAYS UNLESS OTHERWISE APPROVED BY THE OHIO DEPARTMENT OF TRANSPORTATION.

15. ALL WORK ZONES ARE TO BE SET UP AND MAINTAINED BY SOMEONE WHO HAS THE OHIO DEPARTMENT OF TRANSPORTATION INTERMEDIATE TRAFFIC CONTROL LEVEL TRAINING OR EQUIVALENT.

16. THE PERMITTING AGENCY RETAINS THE RIGHT TO MAKE ALTERATIONS TO THE PERMIT, ATTACHED SKETCH OR CHARACTER OF WORK AS MAY BE CONSIDERED NECESSARY OR DESIRABLE DURING THE PROGRESS OF THE WORK FOR SATISFACTORY COMPLETION OF THE PROPOSED CONSTRUCTION.

17. THE PERMITTEE SHALL NOTIFY THE PERMITTING AGENCY OF DATE OF COMPLETION, REQUEST A FINAL INSPECTION AND A NOTICE OF FINAL ACCEPTANCE.

18. IF THE PROPOSED CANNOT BE INSTALLED PER THE APPROVED PERMITTED PLAN AND BY GENERAL SPECIFICATIONS, A REVISED PLAN MUST BE PROVIDED TO THE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE INSTALLATION OF PRODUCTS OR MATERIALS AT THE GIVEN LOCATIONS WHERE CONFLICTS OCCUR.

19. CONTRACTOR SHALL RESTORE RIGHT-OF-WAY TO EQUAL OR BETTER CONDITION UPON COMPLETION OF WORK AND TO THE SATISFACTION OF THE STATE DEPARTMENT OF TRANSPORTATION AND LOCAL AGENCY AT NO ADDITIONAL COMPENSATION.

19.1. RESTORATION MAY INCLUDE BUT IS NOT LIMITED TO GRADING AND SODDING IN ANY DISTURBED AREA.

19.2. ANY SIDEWALK DISTURBED WILL BE REPLACED BY SECTION WITHIN 72 HOURS TO THE STATE DEPARTMENT OF TRANSPORTAION SPECIFICATIONS.

20. IT WILL BE THE RESPONSIBILITY OF THE PERMITTEE TO REPAIR ANY DAMAGE TO GENERAL FACILITIES AND/OR PRIVATE PROPERTY CAUSED BY CONSTRUCTION OF THE PROJECT.

21. ALL ROADWAY PAVEMENT, CURBS,GUTTERS AND STORM WATER COLLECTORS WILL BE KEPT FREE OF MUD AND OTHER DEBRIS AT ALL TIMES DURING CONSTRUCTION.

22. NO STOCKPILING, STORING OR SEMI PERMANENT USE OF THE RIGHT OF WAY IS AUTHORIZED UNLESS SPECIFICALLY IDENTIFIED WITHIN THE PERMIT.

23. THE CONTRACTOR SHALL HAVE AN AUTHORIZED PERSON AVAILABLE AT/OR NEAR THE WORK SITE TO ADDRESS EMERGENCY ISSUES ASSOCIATED WITH THE PROJECT.

ADA COMPLIANCE NOTES

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II AND ALL STATE DEPARTMENT OF TRANSPORTATION AND LOCAL STANDARDS. USE STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS FOR PEDESTRIAN CONTROL PLANS FOR CLOSURE OF SIDEWALK.

2. MINIMUM SIDEWALK CLEAR PEDESTRIAN ACCESS ROUTE (PAR) IS 48" WIDE.

3. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK UP TO 7'-0" IN HEIGHT.

DRAWINGS

1. THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE FOLLOWING ATTACHED DRAWINGS THAT ARE HEREBY MADE A PART OF THE STATEMENT OF WORK, BY THIS REFERENCE.

SPECIFICATIONS

1. THE WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS CONTAINED IN THAT CERTAIN "MASTER AGREEMENT, OUTSIDE PLANT MAINTENANCE CONSTRUCTION SERVICES," PROVIDED THAT SUCH AN AGREEMENT EXISTS BETWEEN FLOCK SAFETY AND CONTRACTOR. IN THE ABSENCE OF SUCH AN AGREEMENT, THE SPECIFICATIONS CONTAINED IN AN AGREEMENT TO BE EXECUTED BY THE PARTIES PRIOR TO THE COMMENCEMENT OF WORK SHALL GOVERN.

MATERIALS

1. INSTALLER SHALL RECEIVE FLOCK SAFETY MATERIALS AT A FLOCK SAFETY LEASED WAREHOUSE FACILITY OR AT THE LOCAL TSO LOCATED AT (CONTACT 24 HOURS IN ADVANCE): 1170 HOWELL MILL RD NW, ATLANTA, GA 30318.

1.1. ALL UNUSED AND REQUESTED SALVAGED MATERIAL TO BE RETURNED TO SAME ADDRESS.

2. THE RECEIPT OF ALL MATERIALS SHALL BE CONSTRUED AS CONCLUSIVE EVIDENCE THAT THE CONTRACTOR HAS MADE ALL NECESSARY EXAMINATION AND INSPECTIONS, AND IS SATISFIED AS TO THE QUALITY AND QUANTITY OF MATERIALS RECEIVED.

3. ANY AND ALL MATERIALS THAT MAY BECOME LOST, STOLEN OR DAMAGED SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S SOLE EXPENSE, AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN TIME

SAFETY AND PRECAUTIONS

1. ALL PERSONNEL ARE REQUIRED TO ABIDE BY ALL RULES AND REGULATIONS SET FORTH IN THE FLOCK SAFETY REQUIREMENTS, RAILROAD SAFETY CODE AND GOVERNING JURISDICTION.

2. THE WORK UNDER THIS INSTALLATION WILL BE CONSTRUCTED ALONG RIGHTS OF WAY THAT MAY CONTAIN EXISTING AND OPERATIONAL UTILITIES.THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING EXISTING UTILITIES AND FOR COMPLIANCE WITH THE REQUIREMENTS OF ANY STATEWIDE AND / OR LOCAL AREA IN ADVANCE OF ANY EXCAVATION, BORING OR PLACING WORK AND THE CONTRACTOR SHALL LOCATE AND EXPOSE BY HAND ALL EXISTING SUBSURFACE PLANT.ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S SOLE EXPENSE AND ANY DELAY INCURRED SHALL NOT BE CAUSE FOR AN EXTENSION IN THE TIME OF THE CONTRACT.

3. INSTALLER SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF PUBLIC AND PRIVATE PROPERTIES. INSTALLER SHALL PROTECT, SHORE, BRACE, SUPPORT AND MAINTAIN ALL UNDERGROUND PIPES, CONDUITS, DRAINS AND OTHER SUBSURFACE STRUCTURES UNCOVERED OR OTHERWISE AFFECTED BY THE WORK.

4. INSTALLER SHALL BE RESPONSIBLE FOR ALL DAMAGE TO STREETS, ROADS, HIGHWAYS, SHOULDERS, DITCHES, EMBANKMENTS, CULVERTS, BRIDGES OR OTHER PUBLIC OR PRIVATE PROPERTY OR FACILITY, REGARDLESS OF LOCATION OR CHARACTER, WHICH MAY BE CAUSED BY THE WORK, OR BY MOVING, HAULING, OR OTHERWISE TRANSPORTING EQUIPMENT, MATERIALS OR WORKERS TO OR FROM WORK OR ANY SITE THEREOF, WHETHER BY THE CONTRACTOR OR SUBCONTRACTORS.

STAKING AND SCHEDULING

1. ALL STAKING WILL BE PROVIDED BY FLOCK SAFETY. REQUIRED RIGHT OF WAY CLEARING SHALL BE COMPLETED PRIOR TO STAKING: THEREFORE, THE INSTALLER SHALL COORDINATE ALL CLEARING AND PLACING OPERATIONS WITH THE FLOCK SAFETY PROJECT SUPERVISOR TO AVOID DELAYS AND INTERFERENCE.

2. FLOCK SAFETY WILL PROVIDE RAILROAD, FLAGMEN AND SIGNALMEN AS REQUIRED; HOWEVER, THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE ITS NEEDS FOR SUCH SIGNALMEN AND FLAGMEN WITH FLOCK SAFETY.

3. IN ADDITION TO THE SCHEDULING REQUIREMENTS IN THE GENERAL PROVISIONS, UPON REQUEST THE CONTRACTOR SHALL ALSO SUBMIT TO THE FLOCK SAFETY PROJECT SUPERVISOR, DAILY CREW ASSIGNMENT REPORTS SPECIFYING CREW AND CREW COMPOSITION AND WORK LOCATION.

PERMITS

1. FLOCK SAFETY HAS OBTAINED OR WILL OBTAIN PERMITS FROM DEPARTMENTS AND/OR AGENCIES OF CITIES, COUNTIES, STATES, FEDERAL GOVERNMENT, RAILROAD OR OTHER ENTITIES, WHICH PROVIDE FOR THE PLACING OF PIPES AND/OR CABLE UNDER DITCH, TRACKS AND ROADS AND PLACING PIPES AND/OR CABLE ALONG AND WITHIN PUBLIC OR PRIVATE ROAD RIGHTS OF WAY AND RAILROAD RIGHTS.

2. CONTRACTOR SHALL OBTAIN ADDITIONAL PERMITS, IF REQUIRED, FOR EQUIPMENT ACCESS OR MOVEMENT ON PUBLIC ROADS AND RAILROADS. COPIES OF SUCH PERMITS SHALL BE FURNISHED TO FLOCK SAFETY. ALL TRAFFIC CONTROL, IF APPLICABLE, SHALL BE IN ACCORDANCE WITH LOCAL, STATE, COUNTY, OR PERMITTING AGENCY LAWS, REGULATIONS, AND REQUIREMENTS, AND WILL BE THE CONTRACTOR'S RESPONSIBILITY. TRAFFIC CONTROL PLANS PROVIDED BY CURRENT OHIO DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS.

SCOPE OF WORK

1. THIS PROJECT SHALL CONSIST OF THE FOLLOWING OPERATIONS: THE WORK PACKAGE IS FOR THE INSTALLATION OF FLOCK SAFETY ALPR CAMERAS WHICH INCLUDES BUT IS NOT LIMITED TO: FLOCK SAFETY PROVIDED POLES, POLE MOUNTED SOLAR PANELS, AND EXTERNAL BATTERY PACKAGES.

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
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FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

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## FLOCK LOCATION DETAILS

LOCATION NAME: #09 Navarre Ave @ Isaac Streets Dr WB
GEOGRAPHIC COORDINATES:
41.63683381419392,-83.48255700140909




| STREET NAME/SR # | SPEED LIMIT | TRAFFIC VOLUME | EOP DISTANCE |
|---|---|---|---|
| 2738 Navarre Ave | 35 | 23000 | 9.6 ft |
| Corresponding Spec Sheet | | Spec.01-02 | |




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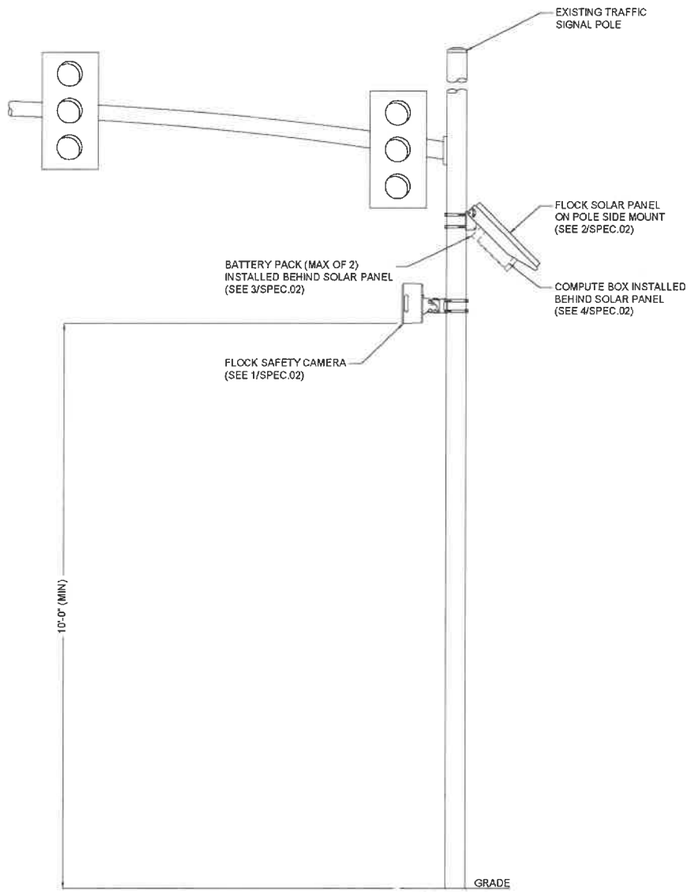
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PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

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SCALE: N/A

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**ADA COMPLIANCE NOTES**

1. ALL SIDEWALK CONSTRUCTION SHALL BE IN ACCORDANCE WITH ADA TITLE II, STATE DEPARTMENT OF TRANSPORTATION, AND LOCAL JURISDICTION STANDARDS.
2. STATE DEPARTMENT OF TRANSPORTATION CURRENT EDITION STANDARDS SHALL BE USED FOR PEDESTRIAN CONTROL PLANS WHEN CLOSURE OF SIDEWALK IS REQUIRED FOR CONSTRUCTION.
3. MINIMUM CLEAR PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE 48" WIDE.
4. NO OBSTRUCTION IS PERMITTED ALONG THE WIDTH OF THE SIDEWALK. UP TO AN ELEVATION OD 7'-0" ABOVE GRADE.

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OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

| REV | DATE | BY | DESCRIPTION |
|---|---|---|---|
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| 0 | 05/02/2025 | FLK | PRELIM |

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF OHIO

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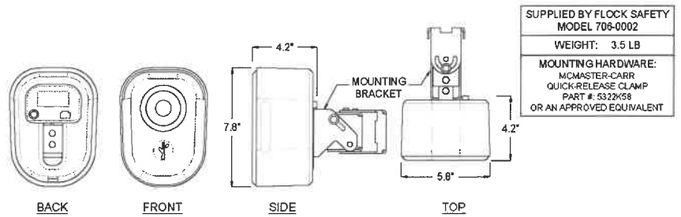
FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

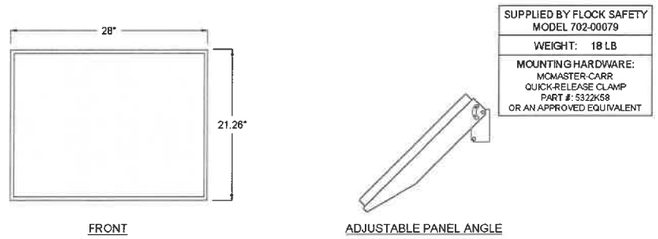
| SHEET: | REV: |
|---|---|
| **SPEC.01** | **0** |

THIS DOCUMENT HAS BEEN DRAWN BASED OFF THE MOST RECENT AVAILABLE DATA & AERIAL IMAGERY. THIS INCLUDES RIGHT OF WAY, EXISTING UTILITIES, & PRIVATE PROPERTY LINES. IT REMAINS THE RESPONSIBILITY OF OTHERS TO VERIFY ALL DATA PRIOR AND EXISTING SURROUNDING FACILITIES TO VERIFY & CONFLICTS ABOVE & BELOW GRADE. ALL CONSTRUCTION TO FOLLOW OHIO DEPARTMENT OF TRANSPORTATION GENERAL GUIDELINES. DO NOT SCALE DRAWINGS. CALL 811 PRIOR TO DIGGING.

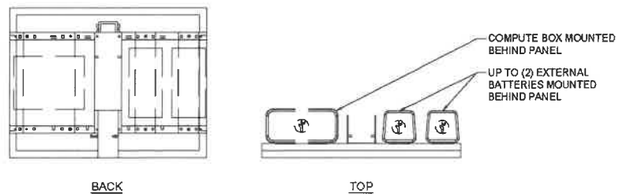



| SUPPLIED BY FLOCK SAFETY MODEL 706-0002 |
|---|
| WEIGHT: 3.5 LB |
| MOUNTING HARDWARE: MCMASTER-CARR QUICK-RELEASE CLAMP PART #: 5322K58 OR AN APPROVED EQUIVALENT |

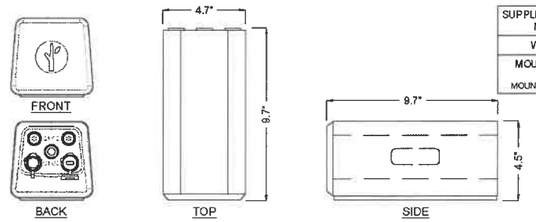
1 FLOCK SAFETY CAMERA
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 702-00079 |
|---|
| WEIGHT: 18 LB |
| MOUNTING HARDWARE: MCMASTER-CARR QUICK-RELEASE CLAMP PART #: 5322K58 OR AN APPROVED EQUIVALENT |

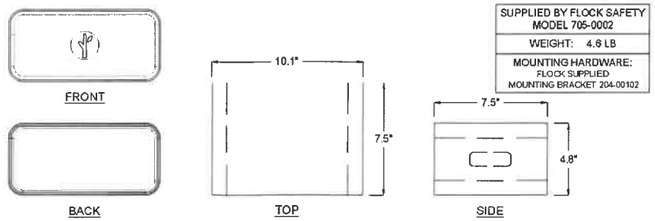



2 65 WATT SOLAR PANEL AND MOUNT ASSEMBLY (SIDE MOUNTED)
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 5.9 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00101 |

3 FLOCK EXTERNAL BATTERY
SCALE: N/A




| SUPPLIED BY FLOCK SAFETY MODEL 705-0002 |
|---|
| WEIGHT: 4.6 LB |
| MOUNTING HARDWARE: FLOCK SUPPLIED MOUNTING BRACKET 204-00102 |

4 FLOCK COMPUTE BOX
SCALE: N/A

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

OH - Oregon PD

00951760

Flock Safety
1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318

| REV | DATE | BY | DESCRIPTION |
|---|---|---|---|
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| 0 | 05/02/2025 | FLK | PRELIM |

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF OHIO

[THIS SPACE LEFT INTENTIONALLY BLANK FOR STAMP]

FLOCK SAFETY EQUIPMENT INSTALLATION

CASE NUMBER: 00951760
PERMITTING JURISDICTION: Oregon (City of), Right-of-Way

COVER SHEET & LOCATION MAPS

| SHEET: | REV: |
|---|---|
| **SPEC.02** | **0** |

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REFERENCE
For Sheet A.01

620
610
600

Existing Profile

298 Ft. 16" Water Main @ 10.05%

11 12 13 14 15 16 17 18 19 20 21

MATCH LINE 11+00

WHEELING STREET

298 Ft.-16" Water Main @ 10.05%

1-12" Topping Flange Outlet
1-8" M.J. Outlet
1-8" Gate Valve & Valve Box

OREGON NORTHWOOD

1-16" Butterfly Valve in M.H.

16" Water Main (See Oregon-Wood Co. Trunk Water Main)

42.5 Ft.-8" Water Main (See Detail Below)

8" Water Main (Exist.)

CURTICE ROAD

ROAD

STREET

Asphalt
Parking
Asphalt
Shell Gas
Asphalt

WOODVILLE

Kinney Shoes

Parking

Frisch's Big Boy

22" Buckeye Pipe Line

Caution
Gas Line
Electric
Cable
Catch Basin
Manhole

CONNECTION TO EXISTING 8" WATER MAIN

8" Water Main (Existing)
1-8"x8" Tee (Turned Down)
1-8"-90° Bend
8" Water Main
16" Water Main with 8" M.J. Outlet
1-8" M.J. Gate Valve & Valve Box
1-Bell Repair Clamp
2'5"
40'
3'

ELEVATION
No Scale

Extended on Continued 6-24-68 By R.D.H.

WHEELING STREET

WHEELING STREET
TRUNK WATER MAIN
OREGON OHIO

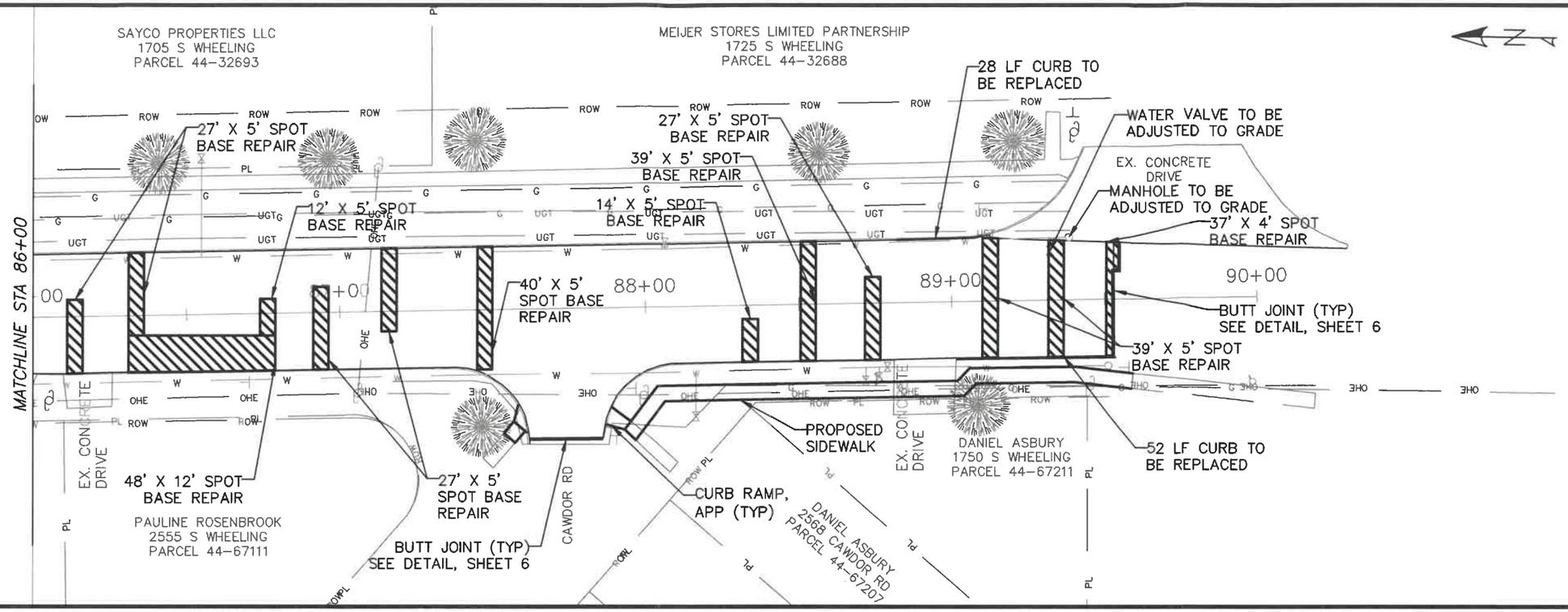
FINKBEINER, PETTIS & STROUT
CONSULTING ENGINEERS-TOLEDO, OHIO

SCALE: HORIZ. 1"=40'
VERT. 1"=4'

1967

DR. BY
CH. BY

2/3




**REFERENCE**

For Sheet A.01

SCALE 1: 40

DATE 7/07/2016

DRAWN: BEB CHECKED: RMS

PLAN VIEW
86+00 TO 89+53

CITY OF OREGON
LUC. RD.NO.-505 WHEELING STREET

10
10

**SITE BENCH MARK #1**
NORTH EDGE OF MANHOLE RIM AT
STA. 204+67.5, 14.5' LT.
ELEVATION = 614.06

**SITE BENCH MARK #2**
NORTH EDGE OF MANHOLE RIM AT
STA. 208+21, 4' LT.
ELEVATION = 610.89

**REFERENCE**
for Sheet A.02

SCALE IN FEET 0 10 20 40

DRAWN DAM DESIGNED THY

BLANDIN AVE.

JOSEPH M. & ESTELLA M. POCS
#1560 BLANDIN AVE.

PAMELA L DILE
#1903 OAKDALE AVE.

GREATER METROPOLITAN TITLE
#1911 OAKDALE AVE.

ELIGIO & ANITA VELEZ
#1917 OAKDALE AVE.

CHRISTOPHER J. & JOY ARMAN
#1927 OAKDALE AVE.

MATCH LINE STA. 205+00

MATCH LINE STA. 210+00

PROPOSED 8" WATERLINE

PINE TREES

CONC. DRIVE

R/W

SAN.

GRASS

STONE SHLDR

ASPHALT PAVEMENT

8" SAN.

2" GAS

8" W.

CL CONSTRUCTION

HEDGE / 4' CLF

5' BUSH

STONE DRIVE

10" APPLE

(2) 12" LOCUST

4' CLF

PLANTER TIMBERS

12" ST.

SBM #2

SAN MH N 80°00'00" E

206+00

207+00

208+00

209+00

EX. 6" W.

PROP. 8" WATERLINE

ASPHALT

CONCRETE DRIVE

4" GAS

4' BUSH

6" MAPLE

(5) 12" MAPLE

BRUSH AREA

10' BUSH

COMM. SIGN

STA. 206+00, 21' RT.
HYDRANT & VALVE ASSEMBLY
(OVER THE MAIN)
REMOVE HYDRANT

STA. 206+81, 21' RT.
8"X8"X8" TEE, 8" GATE VALVE
AND VALVE BOX

STA. 207+00, 21' RT.
8" GATE VALVE AND
VALVE BOX

STA. 208+90, 21' RT.
HYDRANT & VALVE ASSEMBLY
(OVER THE MAIN)

STA. 209+00, 21' RT.
BEGIN 100' DEFLECTION

REMOVE HYDRANT

FREDRICK C. RICE
#1900 OAKDALE AVE.

FREDRICK C. RICE
#1900 OAKDALE AVE.

OAKDALE MINI STORAGE LLC
#1926 OAKDALE AVE.

## OAKDALE AVENUE

PROPOSED WATERLINE ELEVATION

+00 606.50 | +50 606.10 | +00 605.70 | +50 605.30 | +00 604.90 | +50 604.50 | +00 604.10 | +50 603.70 | +00 603.30 | +50 602.90 | +00 602.50

615
610
605
600

GATE VALVE
GATE VALVE
2" GAS
EXISTING GAS LINE
EXISTING WATERLINE
EXISTING PROFILE AT PROPOSED WATERLINE
HYDRANT ASSEMBLY

500' - 8" WATERLINE @ -0.80%

610
605
600

EXISTING ELEVATION AT PROPOSED WATERLINE

612.88 | 612.39 | 611.89 | 611.74 | 611.37 | 610.60 | 610.50 | 609.96 | 609.41 | 609.13 | 609.34 | 608.97

205 206 207 208 209 210

154090p Oregon

OAKDALE AVENUE
STA. 205+00 TO STA. 210+00

CITY OF OREGON

9
23

# MAIN SANITARY SEWER Nº 46
## WHEELING ST. INTERCEPTOR
DISTRICT Nº 11
SCALE 1"=10'

**REFERENCE**
for Sheet A.03

WHEELING STREET

ARTHUR CT. | STARR | PORTLAND ST. | AVE | MECHANIC ST. | EDWIN ST. | ADD'N | SEAMAN ST. | CASE'S | WORTH ST. | HARTLEY ST. | QUINCY ST. | ADD'N | SEVILLE ST.

City Line

3 ft. stub of 12" pipe to East

PROFILE VOL. 173
CONSTRUCTION NOTES VOL. 185

M.H. Nº 18 80+36.60
M.H. Nº 17 75+58.40
M.H. Nº 16 70+86.9
M.H. Nº 15 67+11.30
M.H. Nº 14 62+01.40
M.H. Nº 13 57+11.40
M.H. Nº 12 52+31.20

590
580
570
560
550
540

475 | 472 | riser elev. 370 | 516 | 485 | 480

30" | 30"

℄564.80 | ℄564.26 | ℄563.83 | ℄563.49 | ℄563.04 | ℄562.61 | 562.17

℄564.99 = 3 ft. Stub of 12" E.

2806' - 30" @ 0.09% Gr.

REFERENCE FOR Sheet A.04

SCALE 1"=50'

CORDUROY ROAD

OTTER CREEK

YARROW ST.

TORCH DRIVE

4-94 45° Bend & Thrust Blk.
5+04 45° Bend & Thrust Blk.
5+26 45° Bend & Thrust Blk.
5+36 45° Bend & Thrust Blk.
6+64.90 8" Valve & Std. M.H.
6+82.90 8" Tee & Thrust Block
6+98.90 & Torch Dr.
9+63 6"x8" Hyd. Tee
9+660 Hyd. Valve
9+70 Hyd.
12+25 6"x8" Hyd. Tee
12+280 Hyd. Valve
12+320 Hyd.

Exist. 8" Water Main
Exist. 36"
Exist. 42"
Proposed 8" Water Main
Proposed 6" Force Main
Proposed 8" Sanitary Sewer
3+32.14
3+00 Hyd.
3+04 Hyd. & Tee
3+07
6"x8" Hyd. Tee
3+30 8" Valve & Std. M.H.
1400
0+40 Hyd.
0+44 Hyd. & Tee
0+47 6"x8" Hyd. Tee

LOT "A"
LOT "B"
150.0
156.58'
92.57'
102.87'
135.0'
135.0'
16°-45'
1+85.00 P.C.
8.0'
8.0'
16'
123.0
123.0
118.10
140.0
140.0
140.0
123.56
123.0
118.10
140.0
140.0
140.0
1430
1430
1 2 3 4 5 6 7
50' Sinclair Pipeline Company Right of Way

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

595
590
585
580
575
570
565

PROFILE

APPROXIMATE ℄ PAVEMENT
Proposed 8" Water Main
OTTER CREEK
TOP OF PIPE 5700
℄ TORCH DRIVE

CORDUROY ROAD 0+00 to 15+00 Water Line

2 5

ANY INFORMATION OR DATA ON THIS DRAWING IS NOT INTENDED TO BE SUITABLE FOR REUSE BY ANY PERSON, FIRM OR CORPORATION, OR ANY OTHERS ON EXTENSIONS OF THIS PROJECT OR FOR ANY USE ON ANY OTHER PROJECT. ANY REUSE WITHOUT WRITTEN VERIFICATION AND ADAPTATION BY THE ENGINEER, ARCHITECT OR SURVEYOR AS BUILT/AS BUILT RANGE/SPECIFIC CONDITIONS SHALL BE AT THE USERS SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO THE ENGINEER, ARCHITECT OR SURVEYOR

GRAPHIC SCALE
0 20 40 60
( IN FEET )
1 inch = 20 ft

STATION=1230+55.64
OFFSET=40.22L (41)
NORTHING=719445.70
EASTING=1708325.54
INSTALL FIRE HYDRANT ASSEMBLY COMPLETE 20C30

44-18614
PATAKI ANDREW BISHOP OF THE BYZANTINE CAT
C/O ST MICHAELS CHURCH, 4001 NAVARRE AVE
OREGON, OH 43616

REMOVE EXISTING FIRE HYDRANT AND SALVAGE TO CITY OF OREGON

MATCH LINE STA. 1230+00
SEE SHEET #16

REMOVE EXISTING SERVICE FROM EXISTING LINE AND CONNECT TO NEW LINE

EX CATCH BASIN APPROX LOCATION FIBER OPTIC CABLE 30" DEEP
TOP=BURIED
FL 12"M=UNKNOWN
FL 42"E&W=UNKNOWN

FL 12"S=596.59
EX. 12" STORM
EX. 15" SAN
EX. 42" STORM
EX. 10" STORM (ABANDONED)
EX. 8" WATERLINE (ABANDONED)
EX. 1 1/2" WATERLINE (0'-47'6")
EX. 1" WATERLINE (271'-1'-5")
EX. 1" WATERLINE (0'-39'4")
EX. 20" WATERLINE
EX. 30" STORM (ABANDONED)
EX. 48"X76" STORM
SIDEWALK
CONC. DRIVE
ASPH. DRIVE
ASPH. AREA
MINI MALL
SIGN
EOP
CURB
SAN
R/W

EX CATCH BASIN
TOP=600.56
FL 12"S=595.59
FL 42"E&W=593.69

EX CURB INLET
TOP=601.54
FL 6"W=598.36
FL 12"N=596.36

EX CURB INLET
TOP=601.66
FL 6"W=598.56
FL 12"S=596.76

EX CATCH BASIN
TOP=600.00
FL 48"X76"E&W=594.00

EX CATCH BASIN
TOP=600.32
FL 10"NW&S=598.52

44-24957
NE, GEORGE C. & SUZANNE C.
551 QUAIL EAST DR.
OREGON, OH 43616

44-24997
ROSS, GLORIA J.
5923 CORDUROY RD.
OREGON, OH 43616

STATION=1231+42.51
OFFSET=36.46R
NORTHING=719370.39
EASTING=1708413.61
INSTALL FIRE HYDRANT ASSEMBLY COMPLETE 20C32 (41)

EX TELE MH
TOP=600.07

EX CATCH BASIN
TOP=599.37
FL 12"N=594.77
FL 48"X76"E&W=593.77

STATION=1233+00.00
OFFSET=40.81R
NORTHING=719368.52
EASTING=1708571.15
POINT ON LINE

44-24944
VAL V LLC
519 MADISON AVE, 3RD FLOOR
TOLEDO, OH 43604

EX CATCH BASIN
TOP=599.17
FL 48"X76"E&W=593.87

EX SAN MH
TOP=601.76
FL 15"NE=579.06

STATION=1235+83.55
OFFSET=52.28R (41)
NORTHING=719361.50
EASTING=1708854.84
INSTALL FIRE HYDRANT ASSEMBLY COMPLETE 20C33

STATION=1233+84.74
OFFSET=38.57L (41)
NORTHING=719449.22
EASTING=1708654.63
INSTALL FIRE HYDRANT ASSEMBLY COMPLETE 20C29

8" GATE VALVE AND VALVE BOX

REMOVE EXISTING SERVICE FROM EXISTING LINE AND CONNECT TO NEW LINE

REMOVE EXISTING FIRE HYDRANT AND SALVAGE TO CITY OF OREGON

44-18616
DLR LTD
4041 NAVARRE AVE.
OREGON, OH 43616

EX CATCH BASIN
TOP=600.31
FL 42"E&W=593.51

EX CURB INLET
TOP=600.98
FL 6"E&W=598.18
FL 12"N=596.98

EX CURB INLET
TOP=600.99
FL 6"E&W=597.29
FL 12"S=596.69

44-18597
MATEJONSKY, HELEN J.
4103 NAVARRE AVE
OREGON, OH 43616

44-18611
FIELDS, TABATHA ETAL
4109 NAVARRE AVE
OREGON, OH 43616

44-18607
SULLIVAN, ROSE M.
4115 NAVARRE AVE
OREGON, OH 43616

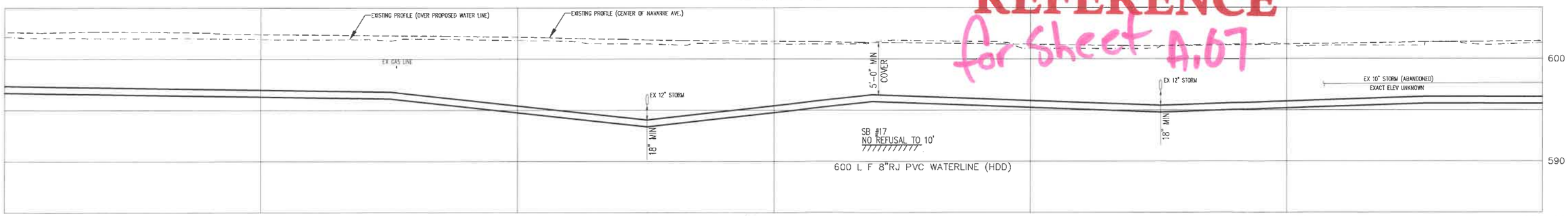
EX SAN MH
TOP=NOT FOUND
FL 15"-21' DEEP

EX. 6" WATERLINE (ABANDONED)
EX. 1" WATERLINE (276'-4"-5")
EX. 21" SAN
EX. 15" SAN
EX. 12" STORM
SB #17
SB #30
RES/
SIGN
ASPH.
SIDEWALK
EOP
CURB
SAN
R/W

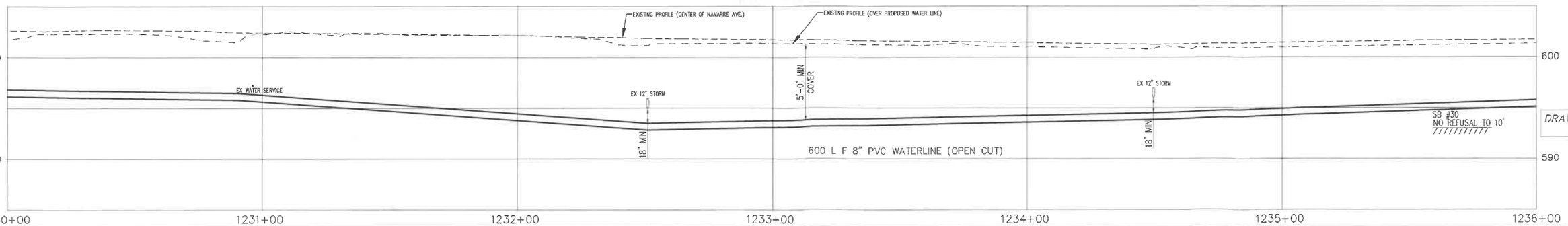
MATCH LINE STA. 1236+00
SEE SHEET #18

1230+00 1231+00 1232+00 1233+00 1234+00 1235+00 1236+00

REFERENCE
for sheet A.07




NOTE: IT IS THE OWNERS INTENT TO MAINTAIN 5 FEET MINIMUM COVER DEPTH FOR ALL PROPOSED WATERLINES.




POGGEMEYER DESIGN GROUP, INC.
ARCHITECTS • ENGINEERS • PLANNERS
1168 NORTH MAIN STREET (419) 352-7537 BOWLING GREEN, OHIO 43402

WATERLINE REPLACEMENT PHASE 1
CITY OF OREGON
LUCAS COUNTY, OHIO

PLAN & PROFILE
1230+00 TO 1236+00
NAVARRE AVENUE

| DRAWN BY | CHECKED BY |
|---|---|
| BEF | DMP |

REVISION
8-8-2019

DRAWING OF RECORD
JAN 27 2021

17 OF

JOB NUMBER
1210-099

FILE No. i:\Engr\Public Service Projects\Water Distribution\Navarre Avenue Waterline Improvement (2015)\Drawings\DWGS - AS BUILT\

REFERENCE
for Sheet A.05 & A.08

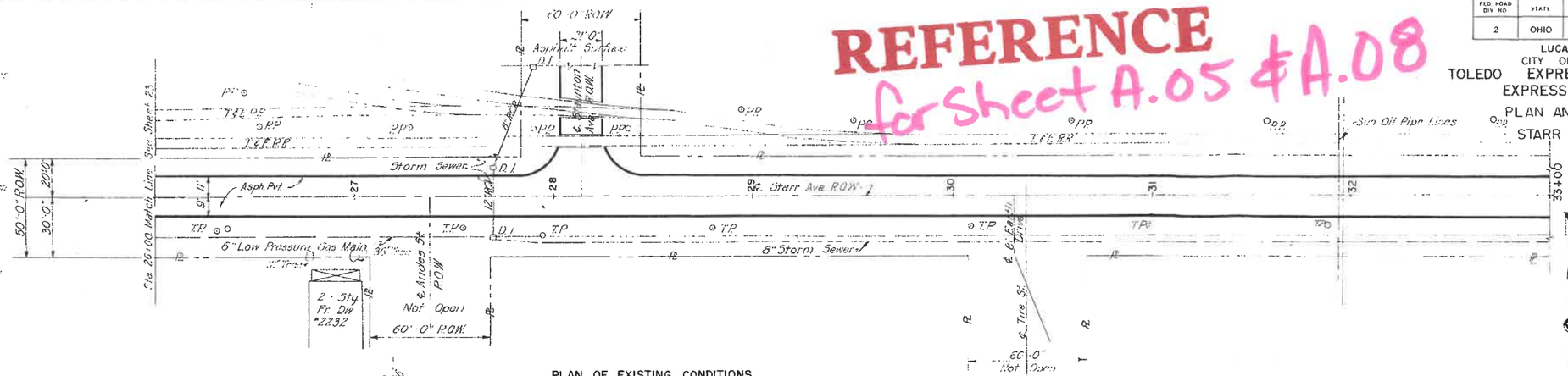
| FED. ROAD DIV NO. | STATE | FED. AID PROJ. NO. | TYPE FUNDS |
|---|---|---|---|
| 2 | OHIO | | POST WAR |

24
137

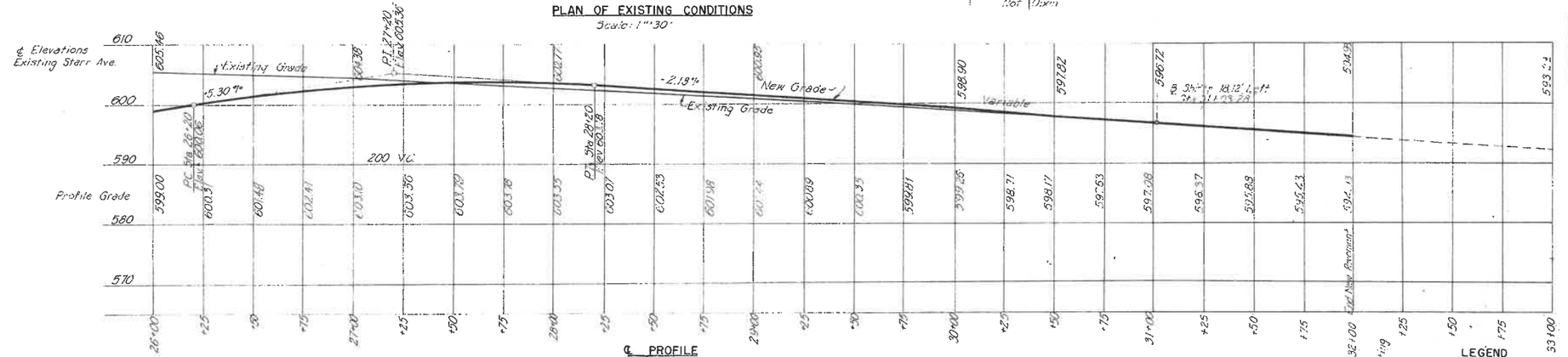
LUCAS COUNTY
CITY OF TOLEDO
TOLEDO EXPRESSWAY SYSTEM
EXPRESSWAY-PART 7
PLAN AND PROFILE
STARR AVENUE

General Notes

1. For additional pavement details see Typical Cross Sections.
2. For Layout and Location of Drainage Structures see Drainage Plans.
3. For Limits of Pavement Curb and Curb Details see Sheet No. 13.
4. For Signal Layout at Intersections see Traffic Plans.
5. For Joint Layout see General Drainage Features.
6. For Details of Drive Aprons see Sheet No. 17.
7. For Details of Concrete Median and Precast Concrete Traffic Dividers see Standard Construction Drawing I-21.
8. Where new sidewalk construction abuts curb see Sidewalk Detail Sheet No. 17.
9. For Protection of Toledo & Eastern Railroad see Sheet No. 76.
10. Overhead Power & Telephone Lines to be removed or relocated by others as directed by the Engineer. See General Notes.
11. All underground Utility Lines to be removed or relocated by others as directed by the Engineer.
12. The returns at Staunton Ave. shall be constructed in such a manner that the edge of slab meets the top of Rail elevations of the Toledo Eastern Railroad.



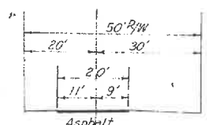

PLAN OF EXISTING CONDITIONS
Scale: 1"=30'



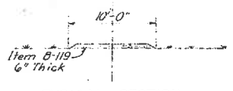

℄ PROFILE
Scale: 1"=30' Hor.
1"=10' Vert.



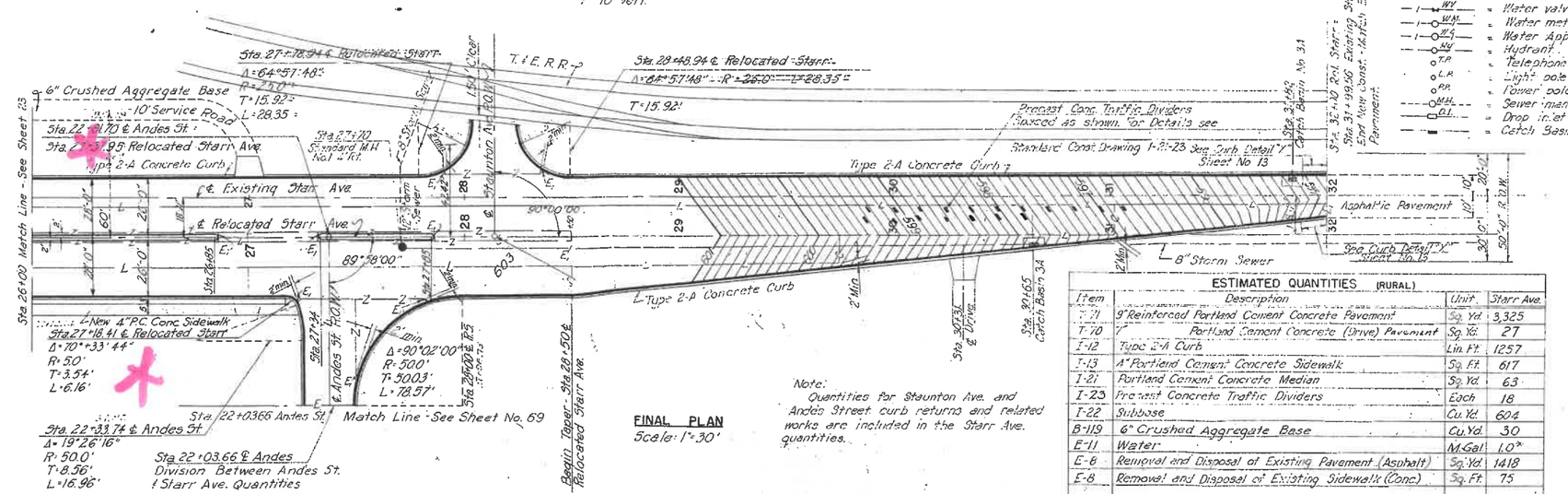

Asphalt Surface
TYPICAL SECTION
EXISTING STAUNTON ST.
Scale: 1"=20'




Asphalt Pavement
TYPICAL SECTION
EXISTING STARR AVE.
Scale: 1"=20'




TYPICAL SECTION
10' SERVICE ROAD
Scale 1"=1'-0"




FINAL PLAN
Scale: 1"=30'

Note:
Quantities for Staunton Ave. and Andes Street curb returns and related works are included in the Starr Ave. quantities.

LEGEND

- G.V. = Gas valve
- W.V. = Water valve
- W.M. = Water meter
- W.A. = Water Appurtenance
- Hyd. = Hydrant
- T.P. = Telephone pole (Ohio Bell Telephone)
- L.P. = Light pole
- P.P. = Power pole
- M.H. = Sewer manhole
- D.I. = Drop inlet
- = Catch Basin

ESTIMATED QUANTITIES (RURAL)

| Item | Description | Unit | Starr Ave. |
|---|---|---|---|
| T-71 | 9" Reinforced Portland Cement Concrete Pavement | Sq. Yd. | 3,325 |
| T-70 | 7" Portland Cement Concrete (Drive) Pavement | Sq. Yd. | 27 |
| T-12 | Type 2-A Curb | Lin. Ft. | 1257 |
| T-13 | 4" Portland Cement Concrete Sidewalk | Sq. Ft. | 617 |
| T-21 | Portland Cement Concrete Median | Sq. Yd. | 63 |
| T-23 | Precast Concrete Traffic Dividers | Each | 18 |
| T-22 | Subbase | Cu. Yd. | 604 |
| B-119 | 6" Crushed Aggregate Base | Cu. Yd. | 30 |
| E-11 | Water | M. Gal. | 1.0* |
| E-6 | Removal and Disposal of Existing Pavement (Asphalt) | Sq. Yd. | 1418 |
| E-8 | Removal and Disposal of Existing Sidewalk (Conc) | Sq. Ft. | 75 |

* Total Quantity necessary for Access Road

329

SCALE As Shown
MADE DED DATE 2-22-54
TRCD TMH DATE 4-13-54
CKD EJG DATE 7-1-54

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