

# FUELING SYSTEM RENOVATION

**GLOBAL SITE #5969**

**210 DANBURY ROAD  
WILTON, CT**

September 22, 2021

Rev. October 15, 2021

Rev. November 4, 2021

## PERMIT SET

### OWNER

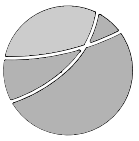
Prepared For:

**GLOBAL PARTNERS LP**

800 South Street Suite 500  
PO Box 9161  
Waltham, MA 02451-9161

### CONSULTANT

Prepared By:



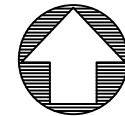
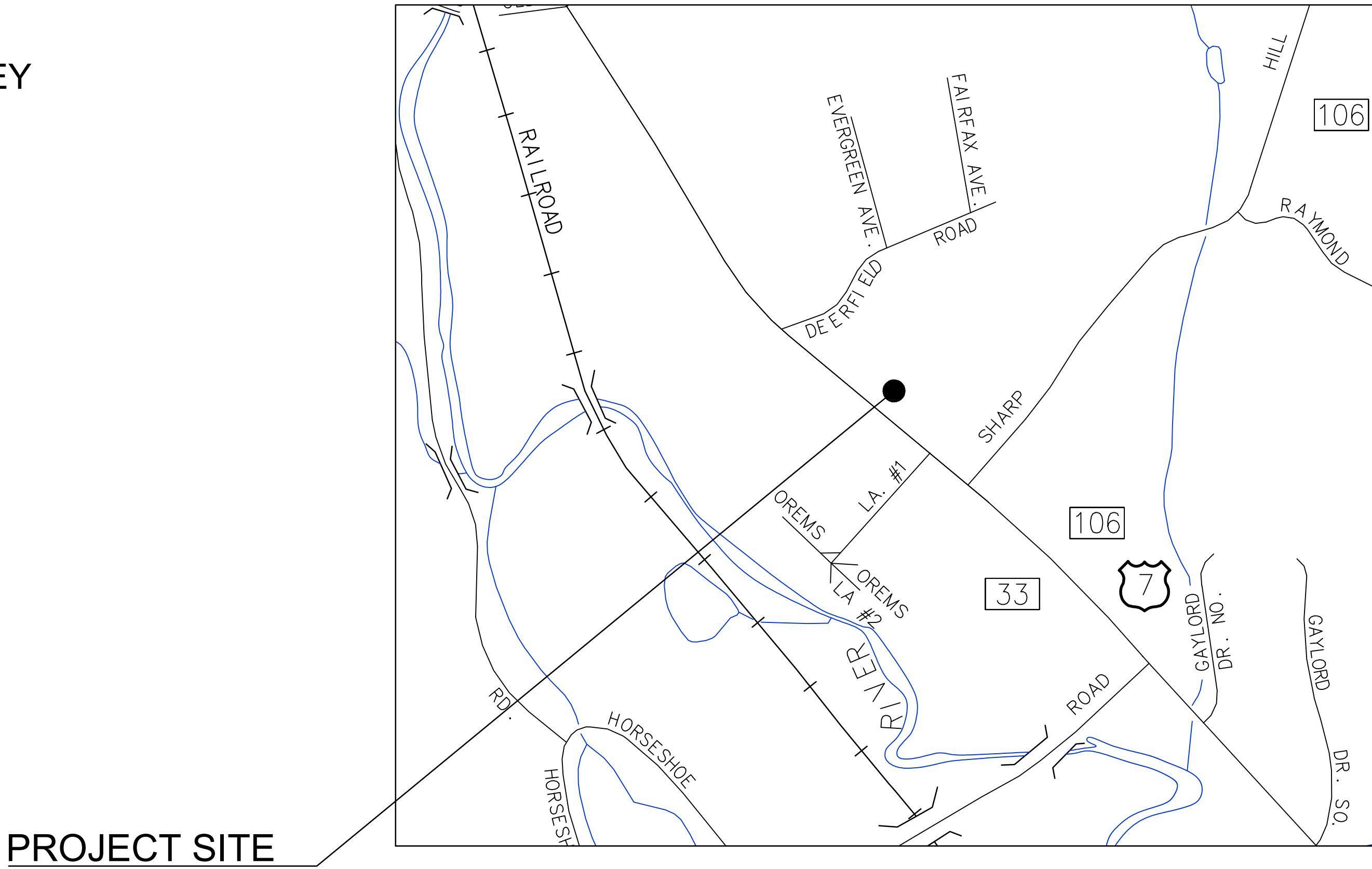
**benesch**

120 Hebron Avenue  
Glastonbury, CT 06033  
P 860-633-8341  
F 860-633-1068  
www.Benesch.com

### LIST OF DRAWINGS

|       |                             |
|-------|-----------------------------|
| CS    | COVER SHEET                 |
| SV.01 | IMPROVEMENT LOCATION SURVEY |
| C-0   | DEMOLITION PLAN             |
| C-1   | SITE PLAN                   |
| C-1.1 | TANKER MOVEMENT PLAN        |
| C-2   | DETAILS                     |
| C-2.1 | CT DOT DETAILS              |
| C-2.2 | CT DOT DETAILS              |
| C-2.3 | CT DOT DETAILS              |
| UT-1  | PIPING PLAN                 |
| UT-2  | ELECTRICAL CONDUIT PLAN     |
| UT-3  | UST DETAILS                 |
| UT-4  | UST DETAILS                 |

### LOCATION MAP



SCALE: 1" = 1000'



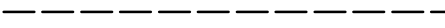
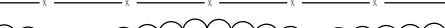
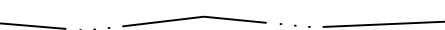
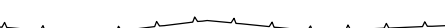
**LEGEND**

| <u>UTILITY SERVICES (UNDERGROUND OR OVERHEAD)</u> |       |                                   |
|---------------------------------------------------|-------|-----------------------------------|
| _____E_____                                       | _____ | ELECTRIC SERVICE                  |
| _____G_____                                       | _____ | GAS PIPES                         |
| _____SAN_____                                     | _____ | SANITARY SEWER PIPES              |
| -----                                             | ----- |                                   |
| =====                                             | ===== |                                   |
| _____STM_____                                     | _____ | STORM WATER PIPES (LESS THAN 12") |
| _____T_____                                       | _____ | STORM WATER PIPES (12" OR LARGER) |
| _____W_____                                       | _____ | STEAM PIPES (SUPPLY & COND.)      |
| _____COM_____                                     | _____ | TELEPHONE SERVICE                 |
| _____FP_____                                      | _____ | WATER PIPES                       |
| _____UG_____UG_____                               | _____ | COMMUNICATION/FIBER OPTIC SERVICE |
| _____DH_____                                      | _____ | FIRE PROTECTION PIPES             |
| _____                                             | _____ | UNKNOWN UTILITY SERVICE           |
| _____                                             | _____ | OVERHEAD WIRES                    |

PROPERTY/BOUNDARY LINES

PROPERTY/BOUNDARY LINES (CLASS A-2)  
PROPERTY/BOUNDARY LINES (CLASS D)  
EASEMENT LINES

### FEATURE LINES

|                                                                                       |                                   |
|---------------------------------------------------------------------------------------|-----------------------------------|
|  | CURVED ROADWAY                    |
|  | EDGE OF PAVED ROAD/DRIVE          |
|  | BUILDING ROOFLINE (AERIAL PHOTOS) |
|  | RETAINING WALL                    |
|  | STOCKADE FENCE                    |
|  | CHAIN LINK/WIRE FENCE             |
|  | TREE/VEGETATION LINE              |
|  | STONE WALL                        |
|  | SURFACE WATER (WATERCOURSE)       |
|  | WETLANDS LIMIT                    |
|  | EDGE OF LANDSCAPING               |
|  | INTERMEDIATE CONTOUR              |
|  | INDEX CONTOUR                     |

SYMBOL LEGEND

|                                                                                       |                                     |
|---------------------------------------------------------------------------------------|-------------------------------------|
|    | CATCH BASIN                         |
|    | ROUND DRAIN                         |
|    | SQUARE DRAIN                        |
|    | STORM DRAIN MANHOLE                 |
|    | ELECTRIC MANHOLE                    |
|    | SANITARY MANHOLE                    |
|    | STEAM MANHOLE                       |
|    | TELEPHONE MANHOLE                   |
|    | WATER MANHOLE                       |
|    | MANHOLE (OF UNKNOWN TYPE)           |
|    | HAND HOLE (S.O. / REC.)             |
|    | WATER VALVE                         |
|    | GAS VALVE                           |
|    | HYDRANT                             |
|  | COMBO STANDPIPE                     |
|  | GUY WIRE                            |
|  | SIGN (SINGLE POST)                  |
|  | SIGN (DOUBLE POST)                  |
|  | BORING (AS DRILLED)                 |
|  | BORING (AS STAKED)                  |
|  | SPOT ELEVATION                      |
|  | WETLANDS FLAG                       |
|  | PROPERTY MONUMENT                   |
|  | UTILITY MONUMENT (SET AS 2' OFFSET) |
|  | IRON PIPE OR REBAR FOUND            |
|  | IRRIGATION CONTROL BOX              |
|  | EMERGENCY PHONE                     |
|  | TRAFFIC CONTROLLER CABINET          |
|  | UTILITY POLE                        |
|  | UTILITY POLE W/ LIGHT               |
|  | STREET LIGHT                        |
|  | LIGHT POST                          |
|  | BOULDER / ROCK                      |
|  | CONIFER SHRUB                       |
|  | DECIDUOUS SHRUB                     |
|  | DECIDUOUS TREE (SAPLING)            |
|  | DECIDUOUS TREE                      |
|  | CONIFER TREE                        |

#### ABBREVIATIONS

|        |                                        |
|--------|----------------------------------------|
| A/C    | AIR CONDITIONER                        |
| AT     | AMERICAN TELEPHONE & TELEGRAPH COMPANY |
| BT     | BUTENOL                                |
| BLK    | BLACK                                  |
| CB     | CATCH BASIN                            |
| COM    | COMMUNICATION                          |
| CON    | CONCRETE                               |
| CONC.  | CONCRETE                               |
| CNG    | CONNECTICUT NATURAL GAS                |
| CL     | CENTERLINE                             |
| CLF    | CHAIN LINK FENCE                       |
| CLAP   | CONNECTICUT LIGHT & POWER COMPANY      |
| CLP    | CENTER POINT                           |
| DEC.   | DECIDUOUS                              |
| DMH    | DRAINAGE MANHOLE                       |
| EL     | EAST OR ELECTRIC                       |
| ELEV   | ELEVATION                              |
| EMH    | ELECTRIC MANHOLE                       |
| FL     | FLOW LINE                              |
| FND.   | FOUND                                  |
| GRAN.  | GRANITE                                |
| GSTR   | GRANITE STONE CURB                     |
| HELCO  | HARTFORD ELECTRIC COMPANY              |
| HYD.   | HYDRANT                                |
| H.H.   | HAND HOLE                              |
| L.P.   | LIGHT POLE                             |
| M.P.   | MANHOLE                                |
| M      | METER                                  |
| M.W.   | MONITOR WELL                           |
| N      | NORTH                                  |
| NAD    | NORTH AMERICAN DATUM                   |
| NAVD   | NATIONAL AMERICAN VERTICAL DATUM       |
| NE     | NORTHEAST                              |
| N/F    | NOW OR FORMERLY                        |
| NW     | NORTHWEST                              |
| PVC    | POLYVINS CHLORIDE                      |
| P.V.H. | POST INDICATOR VALVE                   |
| RET.   | RETAINING                              |
| RCF    | REINFORCED CONCRETE PIPE               |
| R.L.   | RAIL LEADER                            |
| SE     | SOUTH DR. SUPPLY                       |
| SE     | SOUTHEAST                              |
| SW     | SOUTHWEST                              |
| SAN.   | SANITARY                               |
| SMH    | SANITARY MANHOLE                       |
| SNET   | SOUTHERN NEW ENGLAND TELEPHONE         |
| SO     | SQUARE                                 |
| STM    | STEAM                                  |
| TMH    | TELEPHONE MANHOLE                      |
| TEL    | TELEPHONE                              |
| T.F.   | TOP OF FRAME                           |
| UNK.   | UNKNOWN                                |
| W.     | WATER OR WEST                          |
| W.G.   | WATER GATE                             |

SURVEY NOTES

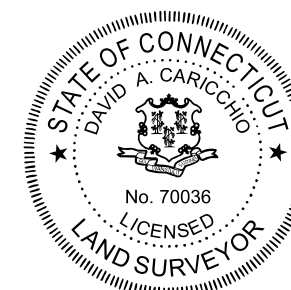
1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-300B-1 THRU 20-300B-20 AND THE "MINIMUM STANDARDS OF ACCURACY, CONTENT & CERTIFICATION FOR SURVEYS AND MAPS," AS AMENDED OCTOBER 26, 2018.
  - 1.1. THE TYPE OF SURVEY IS A PROPERTY/BOUNDARY, AND GENERAL LOCATION SURVEY.
  - 1.2. THE BOUNDARY DETERMINATION CATEGORY IS DEPENDENT RESURVEY.
  - 1.3. THE ACCURACIES ARE AS FOLLOWS:

|                    |             |
|--------------------|-------------|
| HORIZONTAL CONTROL | CLASS "A-2" |
| VERTICAL CONTROL   | CLASS "V-2" |
| BOUNDARY           | CLASS "A-2" |
| GENERAL LOCATION   | CLASS "T-2" |

2. THE COORDINATES AND ELEVATIONS DEPICTED ON THE PLAN REPRESENT THE NAD '83 AND THE NAVD '88 DATUMS. COORDINATES WERE ESTABLISHED ON THE SITE BASED UPON GPS OBSERVATIONS TAKEN ON FEBRUARY 2021 USING TRIMBLE GNSS RTK R10 RECEIVERS AND SOLUTIONS PROVIDED THROUGH THE KEYNET NETWORK.
3. UNDERGROUND UTILITIES (IF DEPICTED) HAVE BEEN COMPILED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. THIS INFORMATION IS TO BE CONSIDERED APPROXIMATE AND ALFRED BENESCH & COMPANY DOES NOT TAKE RESPONSIBILITY FOR SUBSEQUENT ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THIS PLAN. THE RESULT, IN ADDITION TO OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCES OF WHICH ARE UNKNOWN TO ALFRED BENESCH & COMPANY. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION. CALL "CALL BEFORE YOU DIG" 1-800-922-4455.
4. THE SUBJECT PROPERTY'S CURRENT DEED CAN BE FOUND IN VOLUME 482 PAGE 154 OF THE TOWN OF WILTON LAND RECORDS.
5. THE PROPERTY IS LOCATED IN THE "GB ZONE PER TOWN.
6. TOTAL PARCEL AREA IS 23,022 SQ. FT. =0.529 AC.
7. SOME SITE FEATURES MAY HAVE BEEN MISSED DUE TO SNOW COVERAGE AT THE TIME OF THE SURVEY. SOME FEATURES DEPICTED HEREON WERE DIGITIZED FOR AERIAL PHOTOGRAPHS AND ARE DEPICTED IN GRAY DASHED LINES.

### MAP REFERENCES

1. RESUBDIVISION MAP 218 DANBURY ROAD ZONE:R-1A WILTON, CONNECTICUT PREPARED FOR KOLLOPME MEAD DECEMBER 15, 2005 REVISED 10-10-06, -2-27-06, 6-08-07, & 8-07-07 SCALE 1"=20' BY STAKER LAND SURVEYING INC.
2. MAP OF PROPERTY PREPARED FOR RALPH ARGANESE WILTON, CONNECTICUT SCALE 1"=40' APRIL 10,1980 BY RYAN AND FAULDS LAND SURVEYORS



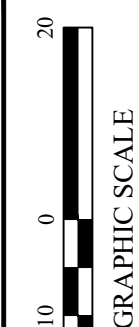
TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY  
CORRECT AS DEPICTED AND NOTED HEREON.

  
DAVID A. CARICCHIO, P.L.S. No. 70036  
ALFRED BENESCH & COMPANY, GLASTONBURY, CONNECTICUT  
(not valid without original signature and embossed seal)

09/24/2021  
DATE

[illegible]

SCALE: HORZ.: 1" = 20'

SCALE: HORZ.:  
VERT.:SCALE: HORZ.:  
VERT.:

**benesch**

**Alfred Benesch & Company**  
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Prepared By:

## IMPROVEMENT LOCATION SURVEY

PREPARED FOR  
GLOBAL PARTNERS LP

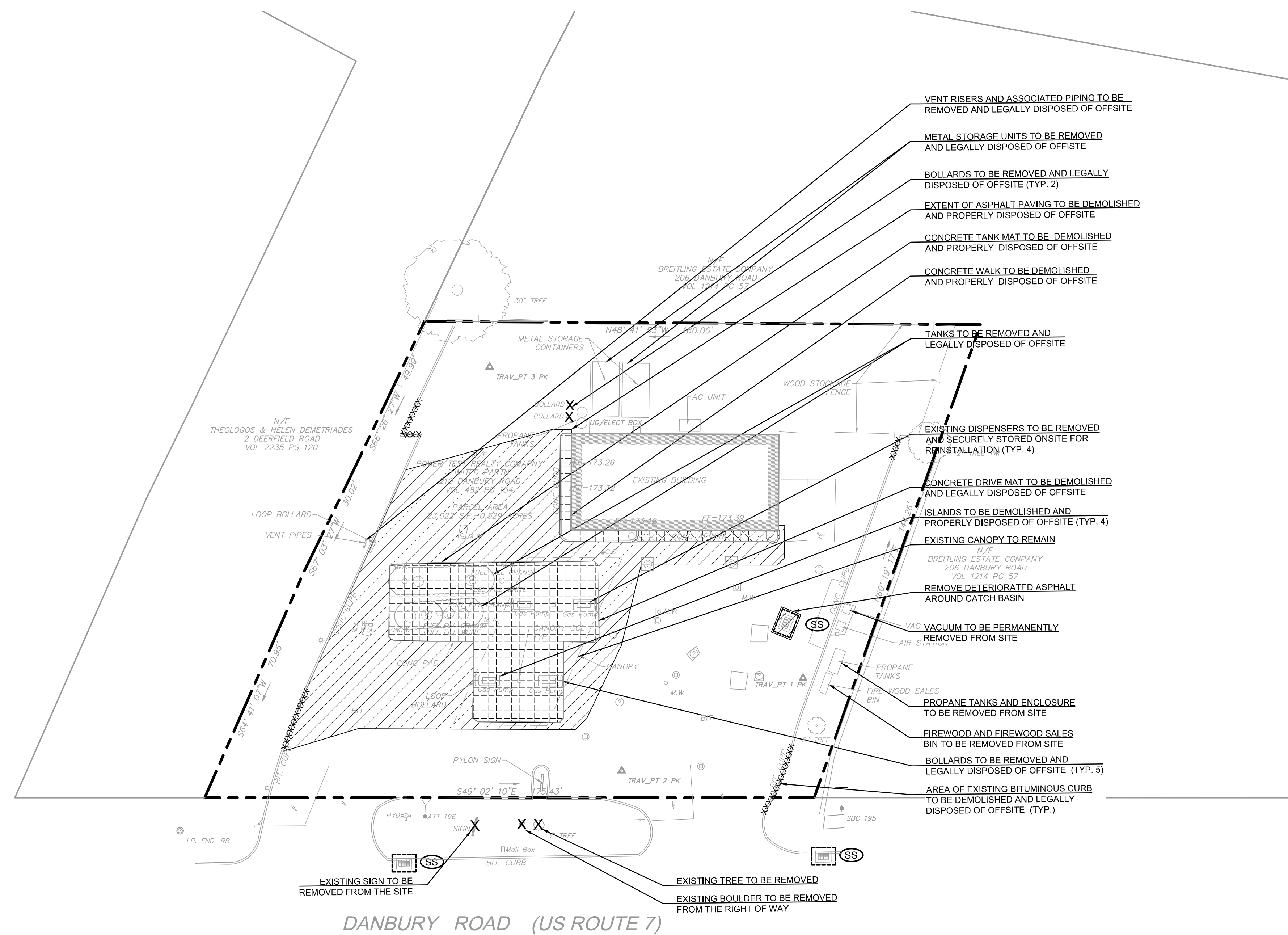
210 DANBURY ROAD (ROUTE 7)  
N CONNEC

WILTON  
CONNECTICUT

|                     |
|---------------------|
| PROJ. No.: 70582.33 |
| DATE: MARCH 2021    |

SV.01

File Location/Name - Y:\Glastonbury  
Date of Plot: April 20 2021 - 11:25 AM

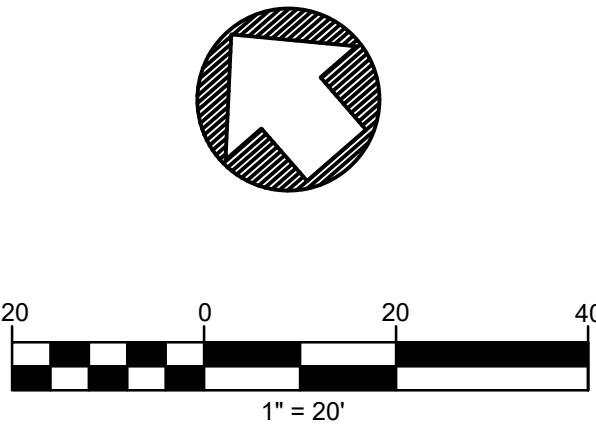
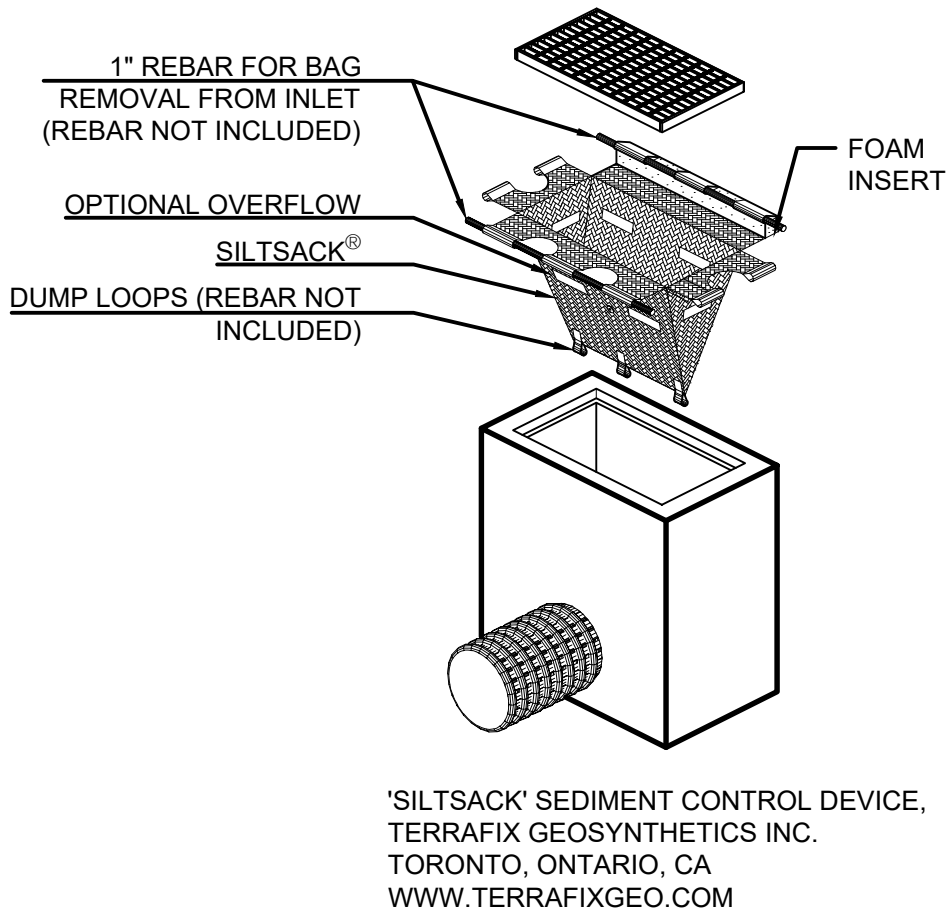


DEMOLITION NOTES

1. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY TANK REMOVAL PERMITS
2. ALL MATERIAL TO BE REMOVED SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR AWAY FROM THE SITE OR DELIVERED OFFSITE AS DIRECTED BY THE OWNER.
3. EXISTING DISPENSERS TO BE REMOVED FROM ISLANDS AND SECURELY STORED ONSITE.
4. LOCATIONS OF ALL UTILITIES ARE SHOWN DIAGRAMMATICALLY & MAY BE INCOMPLETE. CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DONE BY THIS WORK SHALL BE REPAIRED BY THE CONTRACTOR.
5. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING TREES AND VEGETATION. DAMAGE TO VEGETATION SHALL BE REPAIRED BY THE CONTRACTOR.
6. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" AT 811 OR 800-922-4455, THE RESPECTIVE UTILITY COMPANIES, AND LOCAL AUTHORITIES TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES. ANY COSTS INCURRED BY THE CONTRACTOR AS A RESULT OF FAILURE TO CONTACT PROPER AUTHORITIES SHALL BE BORN BY THE CONTRACTOR.
7. OWNER'S REPRESENTATIVE SHALL BE CONSULTED BEFORE ANY WORK SHALL COMMENCE.
8. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL SECURE ALL PERMITS REQUIRED FROM ANY UTILITY COMPANY OR OTHER GOVERNMENT AGENCIES HAVING JURISDICTION OVER THE WORK.
9. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES.
10. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO HIS CONTRACT OPERATIONS.
11. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT, ROADWAYS AND DRIVEWAYS.
12. CONTRACTOR SHALL MAINTAIN PROPER SIGNS, BARRICADES, AND FENCES TO PROPERLY PROTECT THE WORK EQUIPMENT, PERSONS AND PROPERTY FROM DAMAGE.
13. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE, AND LEGALLY DISPOSED OF OFFSITE BY CONTRACTOR.
14. CONTRACTOR IS RESPONSIBLE TO OBTAIN CT DOT ENCROACHMENT PERMIT FOR ANY WORK IN THE RIGHT OF WAY.

LEGEND

- AREA OF CONCRETE TO BE DEMOLISHED
- AREA OF BITUMINOUS TO BE DEMOLISHED
- CATCH BASIN FILTER INSERT (SILT SOCK)
- CURBING TO BE DEMOLISHED
- SITE ITEM TO BE DEMOLISHED



PLAN REFERENCE

EXISTING SITE INFORMATION FROM PLAN ENTITLED "IMPROVEMENT LOCATION SURVEY", PREPARED FOR GLOBAL PARTNERS, LP, 210 DANBURY ROAD (ROUTE 7), WILTON, CT, SCALE 1" = 20', MARCH, 2021, BY ALFRED BENESCH & CO, 120 HEBRON AVENUE - 2ND FLOOR, GLASTONBURY, CT 06033

Prepared by:



Alfred Benesch & Company  
120 Hebron Avenue  
Glastonbury, Connecticut 06033  
860-633-8341

Prepared for:

**GLOBAL PARTNERS LP**  
800 South ST Suite 200  
PO BOX 9161  
Waltham, MA 02454-9161

**PROPOSED FUELING  
SYSTEM RENOVATION**

**SITE 5969**

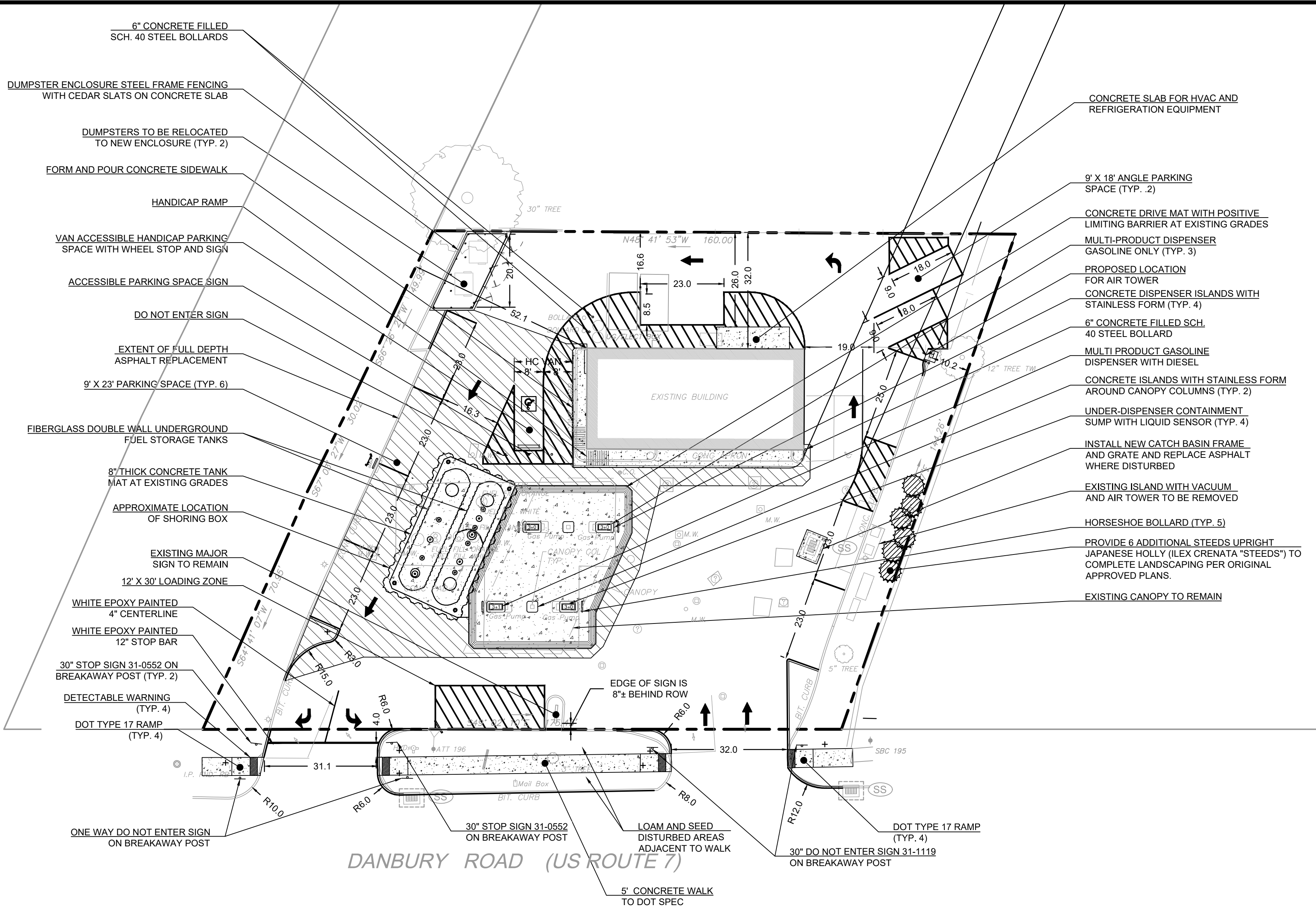
**210 DANBURY ROAD**

**WILTON, CT**

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
| 11.02.2021 | REVISED PER CTDOT COMMENTS           |
|            |                                      |
|            |                                      |
|            |                                      |
|            |                                      |
|            |                                      |
|            |                                      |
|            |                                      |

|                       |                 |
|-----------------------|-----------------|
| PROJECT NO.: 70582.33 | DRAWN BY: LAW   |
| SCALE: AS SHOWN       | CHECKED BY: RGS |
| DATE: 09.22.2021      |                 |

Demolition Plan



LEGEND

|                               |  |
|-------------------------------|--|
| CONCRETE DRIVE                |  |
| AREA OF NEW BITUMINOUS PAVING |  |
| CONCRETE WALK                 |  |

ACCESSIBILITY NOTES

- SLOPES ALONG THE ACCESSIBLE ROUTE SHALL BE LESS THAN 1:20 (5%) AND THE CROSS SLOPES SHALL NOT EXCEED 1:50 (2%). CHANGES IN LEVELS SHALL NOT BE GREATER THAN 1/4 INCH.
- SLOPES ALONG THE HANDICAP ACCESSIBLE RAMP SHALL NOT EXCEED 1:12 (8.3%) AND THE CROSS SLOPE SHALL NOT EXCEED 1:50 (2%). CHANGES IN LEVEL SHALL NOT BE GREATER THAN 1/4 INCH.
- LANDINGS SHALL NOT HAVE A SLOPE GREATER THAN 1:50 (2%) IN ANY DIRECTION.
- SLOPES WITHIN THE HCP PARKING SPACE SHALL NOT EXCEED 1:50 (2%) IN ANY DIRECTION.

SIGN LEGEND

|                                                                      |  |
|----------------------------------------------------------------------|--|
| 31-0552, 30",<br>BRIGHT WHITE<br>REFLECTIVE<br>SHEETING<br>(2 TOTAL) |  |
| 31-1119, 30"x30"<br>(3 TOTAL)                                        |  |

PROJECT NARRATIVE

- THE PURPOSE OF THIS PROJECT IS TO UPGRADE THE FUEL DELIVERY SYSTEM TO PROVIDE ENHANCED CONTAINMENT AND MONITORING OF THE BELOW-GROUND COMPONENTS THROUGH:
- REMOVAL OF EXISTING IN-GROUND STORAGE TANKS AND ALL RELATED UNDERGROUND PIPING.
- REMOVAL OF EXISTING PRODUCT LINES TO DISPENSERS.
- DEMOLITION OF THE FUELING ISLAND DRIVE MAT.
- DEMOLITION OF THE CONCRETE TANK MAT.
- DEMOLITION OF EXISTING DISPENSER ISLANDS.
- INSTALLATION OF NEW, DOUBLE WALL FIBERGLASS IN-GROUND GASOLINE STORAGE TANKS - TOTAL CAPACITY 24,000 GALLONS.
- INSTALLATION OF NEW UNDER-DISPENSER CONTAINMENT SUMPS.
- INSTALLATION OF NEW PRODUCT LINES FROM IN-GROUND STORAGE TANKS TO DISPENSERS.
- INSTALLATION OF NEW VENT LINES.
- INSTALLATION OF NEW DISPENSER ISLANDS.
- INSTALLATION OF ENHANCED ELECTRONIC MONITORING FOR TANKS, PRODUCT PIPING AND UNDER DISPENSER CONTAINMENT.
- REPLACEMENT OF EXISTING ASPHALT AND CONCRETE PAVING, AT EXISTING GRADES, AS REQUIRED TO EFFECT ABOVE.

IN ADDITION TO THE ABOVE SCOPE FOR UPGRADE OF THE FUELING SYSTEM THE FOLLOWING UPGRADES TO THE SITE WHICH WERE REQUIRED BY PLANNING AND ZONING DEPARTMENT RESOLUTION #1118-34P DATED NOVEMBER 26, 2018 WILL BE COMPLETED.

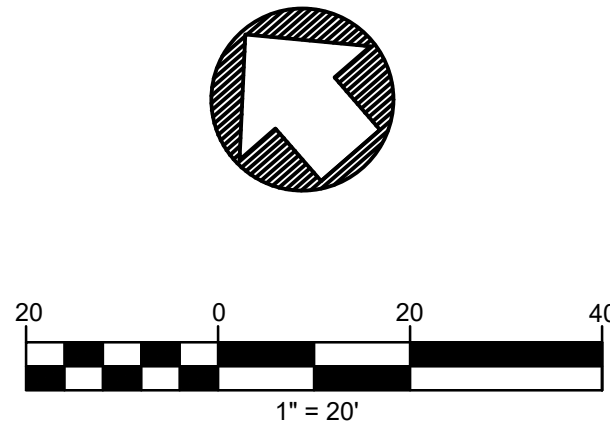
- PERMANENTLY REMOVE FROM THE SITE ANY PROPANE EXCHANGE LOCKER(S) , AND FIREWOOD SALES UNITS.
- INSTALL LINE STRIPING FOR PARKING SPACES, LOADING ZONE AND EXCLUSION ZONES AS SHOWN ON PLAN.
- INSTALL NEW SIDEWALK FROM NORTH CORNER OF BUILDING TO SOUTHEAST CORNER AND THEN TO SOUTHWEST CORNER. INCLUDE HANDICAP RAMP AT SOUTHWEST CORNER AS SHOWN ON PLAN.
- INSTALL TRAFFIC FLOW ARROWS, STOP BARS AND LANE STRIPING AS SHOWN ON PLAN.
- INSTALL 4' CONCRETE SIDEWALK ACROSS WIDTH OF PROPERTY IN THE ROW AS SHOWN ON PLAN.
- INSTALL A CONCRETE PAD WITH FENCED DUMPSTER ENCLOSURE AS SHOWN ON PLAN.
- INSTALL LANDSCAPING AS SHOWN ON ORIGINAL APPROVED PLANS.

INSTALLATION REQUIREMENTS

- INSTALLATION MUST ADHERE TO:
  - CT DEEP "REGULATIONS OF CONNECTICUT STATE AGENCIES, UNDERGROUND STORAGE TANK REGULATIONS, SECTIONS 22a-449(d)-1, AND SECTIONS 22a-449(d) 101-113"
  - NFPA 30 "FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE"
  - NFPA 30A "CODE FOR MOTOR FUEL DISPENSING FACILITIES AND REPAIR GARAGES"
  - NFPA 10 "STANDARD FOR PORTABLE FIRE EXTINGUISHERS"
  - CONNECTICUT STATE BUILDING CODE
  - FEDERAL UST REGULATIONS, SEE 40 CFR, PARTS 280 & 281 AS REVISED 10/2015
  - NFPA 70 2017 EDITION
  - PETROLEUM EQUIPMENT INSTITUTE GUIDELINES "RECOMMENDED PRACTICES FOR INSTALLATION OF UNDERGROUND LIQUID STORAGE SYSTEMS"
  - APPLICABLE LOCAL CODES
  - MANUFACTURER'S RECOMMENDATIONS
  - CONTRACTOR MUST COMPLETE ALL MANUFACTURER'S CHECK SHEETS AND PROVIDE COPIES TO OWNER AT COMPLETION OF WORK
- CONTRACTOR MUST USE PERSONNEL CERTIFIED BY ALL EQUIPMENT SUPPLIERS AS QUALIFIED TO PERFORM THE REQUIRED SCOPE OF WORK
- POST CONSTRUCTION FACILITY TESTING BY AN INDEPENDENT TESTING FIRM APPROVED BY OWNER TO INCLUDE:
  - PRE-BURIAL THIRD PARTY TESTING OF STP AND DISPENSER SUMPS PER CT DEEP REGS.
  - PRECISION TESTING OF PRODUCT LINES
  - PRESSURE DECAY TESTING OF SYSTEM
  - ALL RESULTS TO BE DOCUMENTED AND DOCUMENTS PROVIDED TO OWNER AND, AS REQUIRED, TO REGULATORY AUTHORITIES.

NOTES:

- ALL NEW CONCRETE SURFACES TO BE TREATED WITH VEXCON-STARSEAL PS CLEAR SEALER PER MANUFACTURER'S INSTRUCTIONS.
  - PROVIDE 1.5" BITUMINOUS OVERLAY FOR ENTIRE SITE EXCLUSIVE OF NEW BITUMINOUS AND CONCRETE SURFACES.
  - AREAS OF BITUMINOUS TO BE REPLACED VS MILLED AND PAVED WILL BE DETERMINED BY OWNER.
- THE PERMITTEE SHALL CONTACT MS. JENNIFER CARO, DEPARTMENT'S DISTRICT SURVEY UNIT, AT 203-389-3104 OR JENNIFER.CARO@CT.GOV PRIOR TO ANY CONSTRUCTION WITHIN THE STATE RIGHT-OF-WAY.
  - IF ANY CTDOT BOUNDARY/SURVEY MARKERS GET DISTURBED OR DAMAGED DURING CONSTRUCTION, THE DEPARTMENT WILL FURNISH NEW MONUMENTS, WHICH THE PERMITTEE WILL BE REQUIRED TO INSTALL AT THE DIRECTION OF THE DISTRICT 3 SURVEY UNIT AND ACCORDING TO CTDOT SPECIFICATION.



PLAN REFERENCE

EXISTING SITE INFORMATION FROM PLAN ENTITLED "IMPROVEMENT LOCATION SURVEY", PREPARED FOR GLOBAL PARTNERS, LP, 210 DANBURY ROAD (ROUTE 7), WILTON, CT, SCALE 1" = 20', MARCH, 2021, BY ALFRED BENESCH & CO, 120 HEBRON AVENUE - 2ND FLOOR, GLASTONBURY, CT 06033

Prepared by:

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Alfred Benesch & Company  
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860-633-8341

Prepared for:

**GLOBAL PARTNERS LP**  
800 South ST Suite 200  
PO BOX 9161  
Waltham, MA 02454-9161

**PROPOSED FUELING  
SYSTEM RENOVATION**

**SITE 5969**

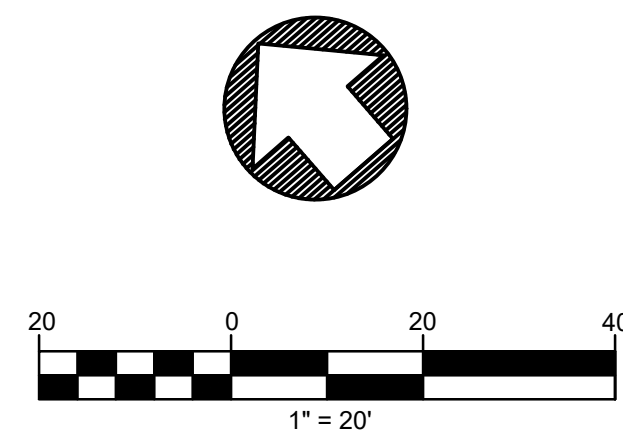
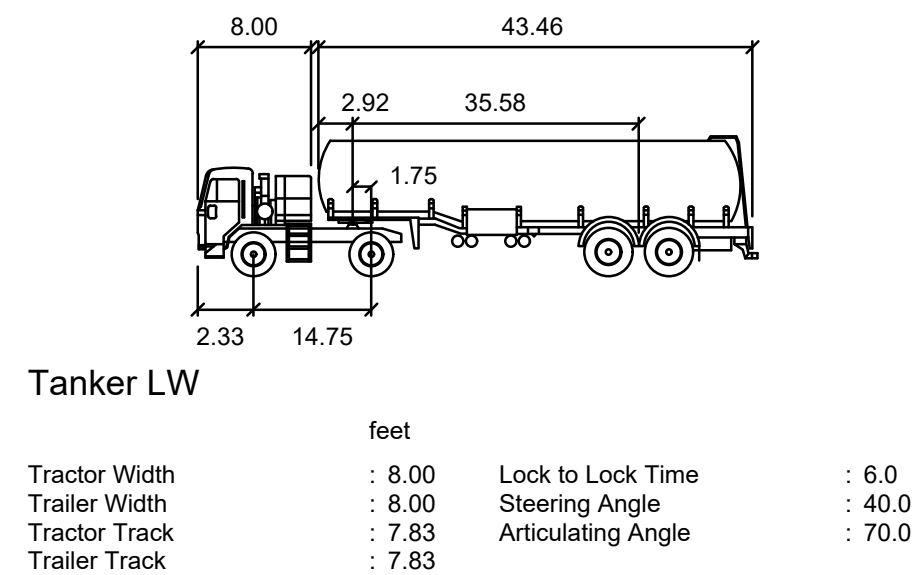
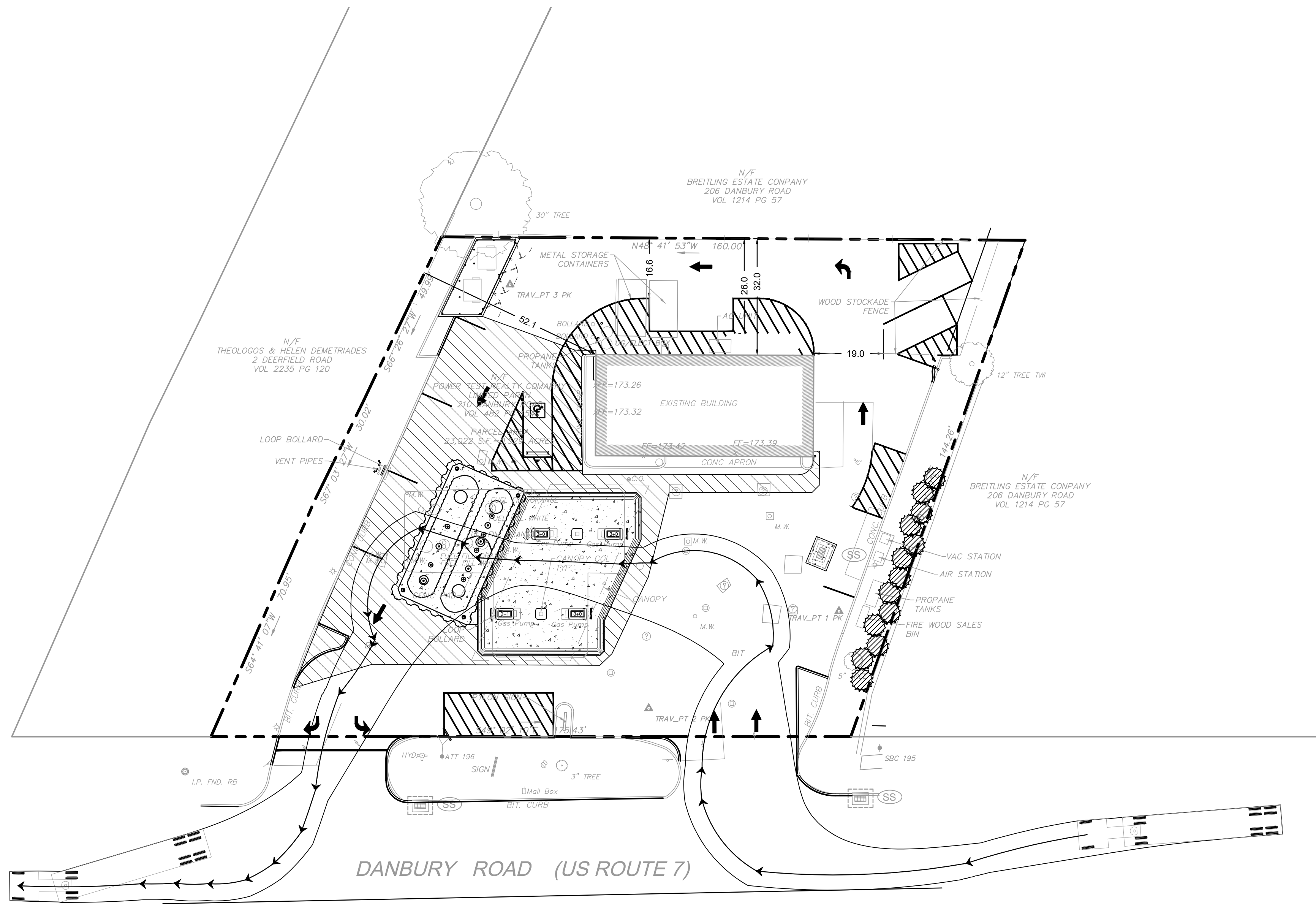
**210 DANBURY ROAD**

**WILTON, CT**

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
| 11.02.2021 | REVISED PER CTDOT COMMENTS           |
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|-----------------------|-----------------|
| PROJECT NO.: 70582.33 | DRAWN BY: LAW   |
| SCALE: AS SHOWN       | CHECKED BY: RGS |
| DATE: 09.22.2021      |                 |

Site Plan



PLAN REFERENCE

EXISTING SITE INFORMATION FROM PLAN ENTITLED  
"IMPROVEMENT LOCATION SURVEY", PREPARED FOR GLOBAL  
PARTNERS, LP, 210 DANBURY ROAD (ROUTE 7), WILTON, CT.,  
SCALE 1" = 20', MARCH, 2021, BY ALFRED BENESCH & CO, 120  
HEBRON AVENUE - 2ND FLOOR, GLASTONBURY, CT 06033

Prepared by:

**benesch**

Alfred Benesch & Company  
120 Hebron Avenue  
Glastonbury, Connecticut 06033  
860-633-8341

Prepared for:

**GLOBAL PARTNERS LP**  
800 South ST Suite 200  
PO BOX 9161  
Waltham, MA 02454-9161

**PROPOSED FUELING  
SYSTEM RENOVATION**

**SITE 5969**

**210 DANBURY ROAD**

**WILTON, CT**

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
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PROJECT NO.: 70582.33  
SCALE: AS SHOWN  
DATE: 09.22.2021

DRAWN BY: LAW  
CHECKED BY: RGS

**Tanker  
Movement Plan**

DRAWING NO.:  
**C-1.1**

FORM 818 CONSTRUCTION NOTES

ALL WORK WITHIN THE STATE RIGHT-OF-WAY WILL COMPLY WITH FORM 818, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION WITH THE LATEST SPECIAL PROVISIONS AND TYPICAL STATE STANDARD DETAILS. IN ANY CASE WHERE THE CONSTRUCTION IS NOT SPECIFICALLY DETAILED IN THE FORM 818, THE WORK WILL BE COMPLETED AS DIRECTED BY THE ENGINEER OR DISTRICT PERMIT SECTION REPRESENTATIVE.

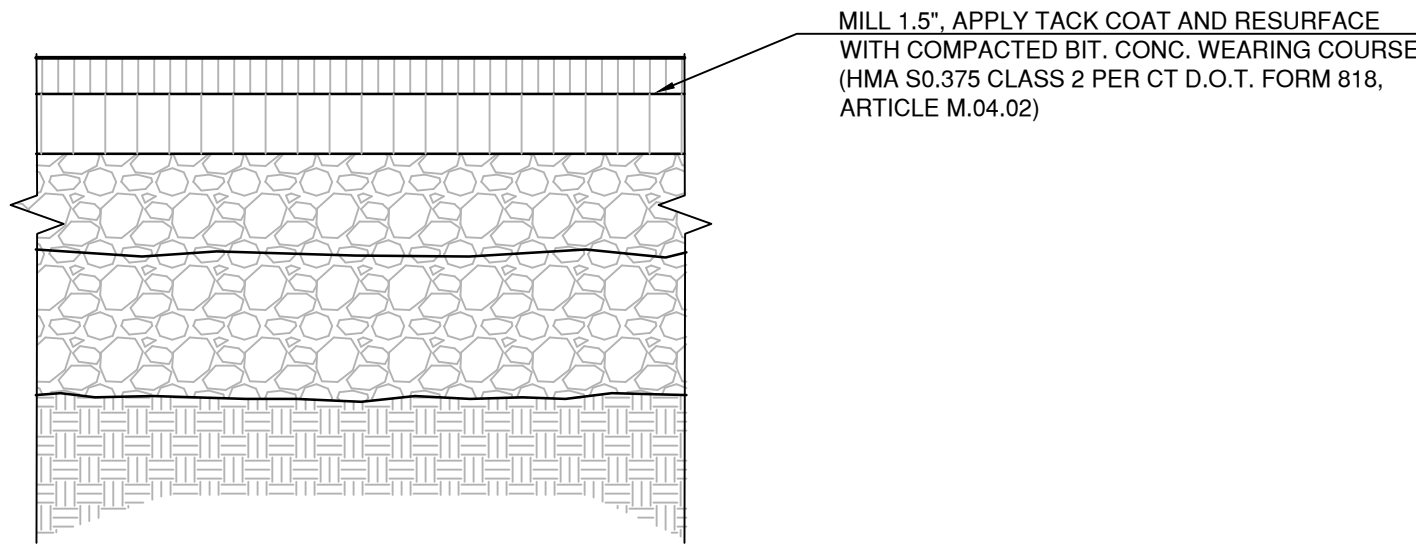
REMOVAL OF PAVEMENT MARKINGS ALONG STATE ROADWAYS SHALL BE COMPLETED BY A NON-DESTRUCTIVE METHOD IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.11 AS REVISED.

NEW PAVEMENT MARKINGS SHALL BE PAINTED WITH EPOXY RESIN PAINT IN COMPLIANCE WITH THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.10 AS REVISED.

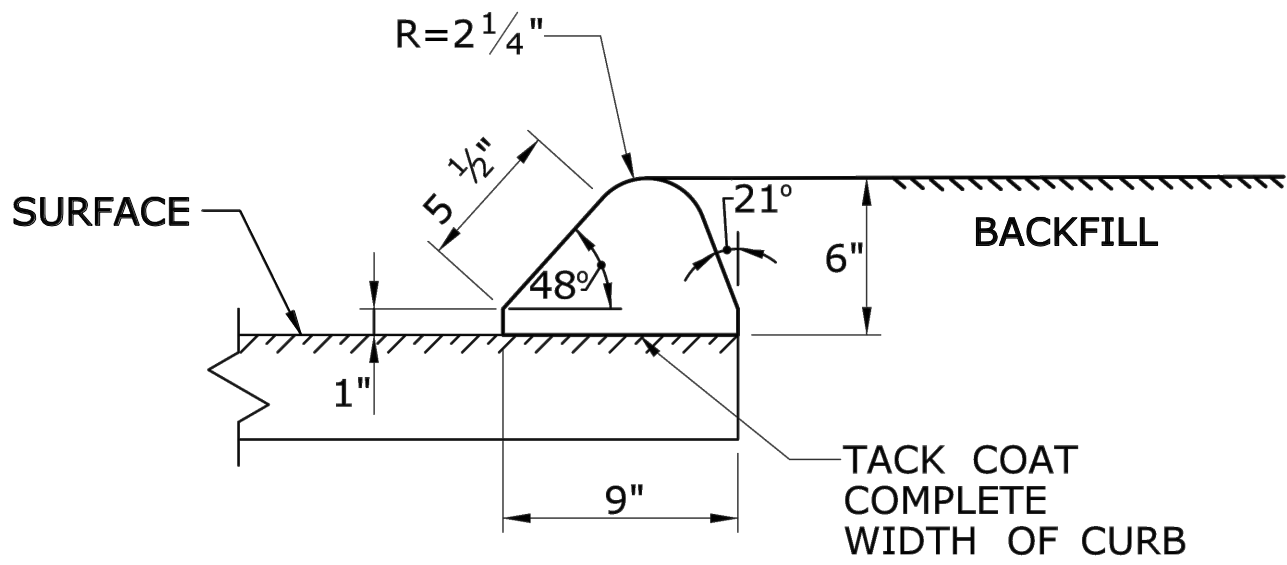
NEW SIGN MATERIAL AND SHEETING SHALL BE MADE OF REFLECTIVE MATERIAL IN COMPLIANCE WITH STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION FORM 818 SECTION 12.08 AS REVISED. TYPE 1 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH WHITE BACKGROUND , TYPE 3 REFLECTIVE SHEETING SHALL BE USED FOR SIGNS WITH COLORED BACKGROUND EXCEPT FOR SIGNS WITH RED BACKGROUND THAT SHALL BE TYPE 8 OR 9 REFLECTIVE SHEETING.

ALL SIGNS AND PAVEMENT MARKINGS INSTALLED WITHIN THE STATE RIGHT OF WAY MUST CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST STATE OF CONNECTICUT CATALOG OF SIGNS AS REVISED.

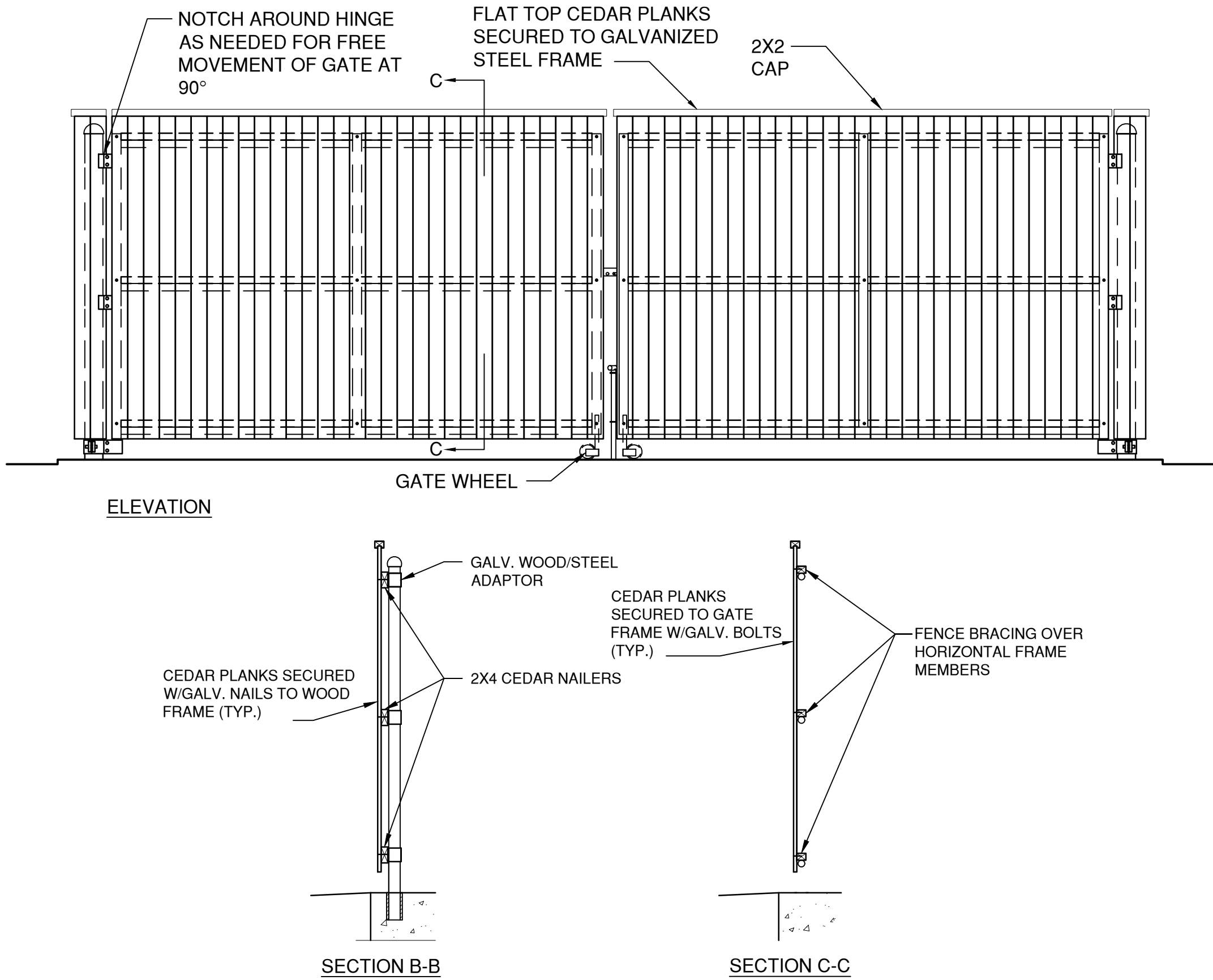
ANY DAMAGE TO THE EXISTING CURB, SIDEWALK OR ANY OTHER HIGHWAY APPURTENANCES DURING THE DEVELOPMENT OF THE PERMITTED SITE WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE DISTRICT 3 PERMIT SECTION AT NO COST TO THE STATE.



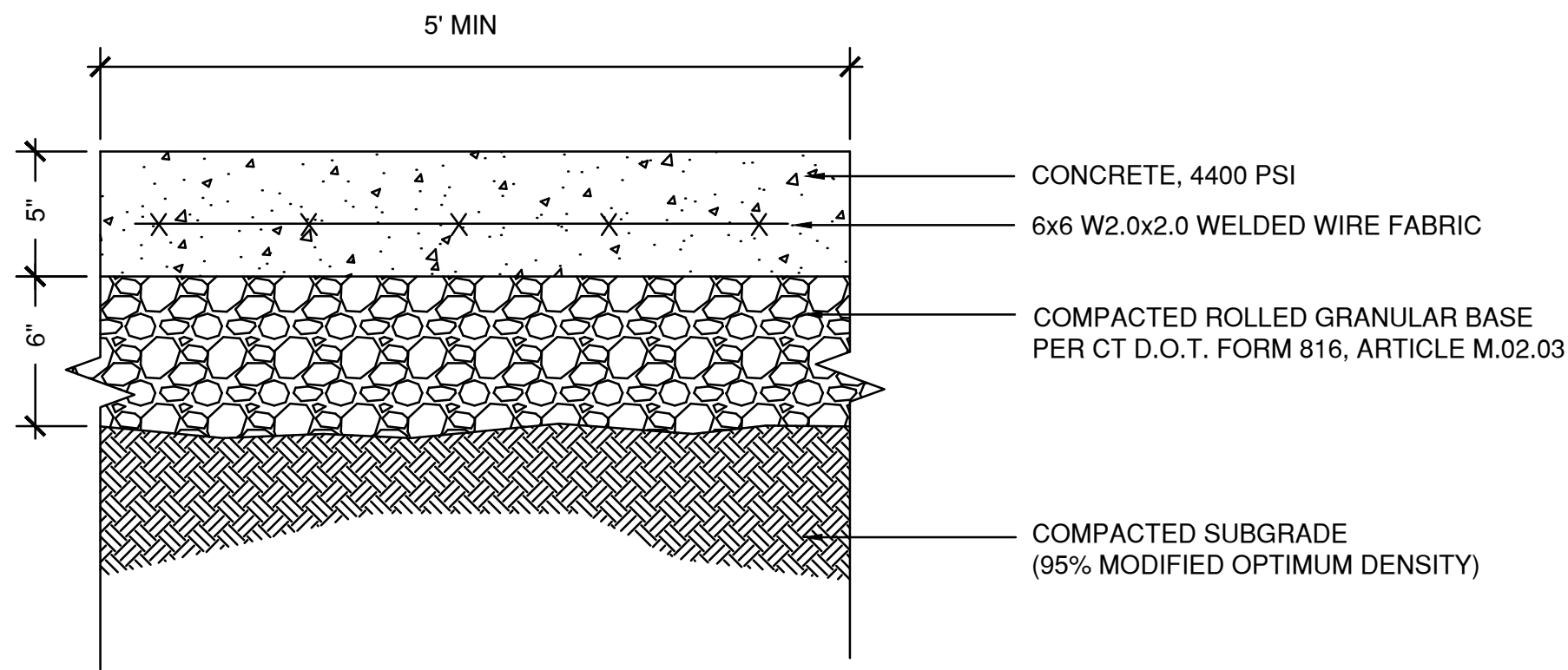
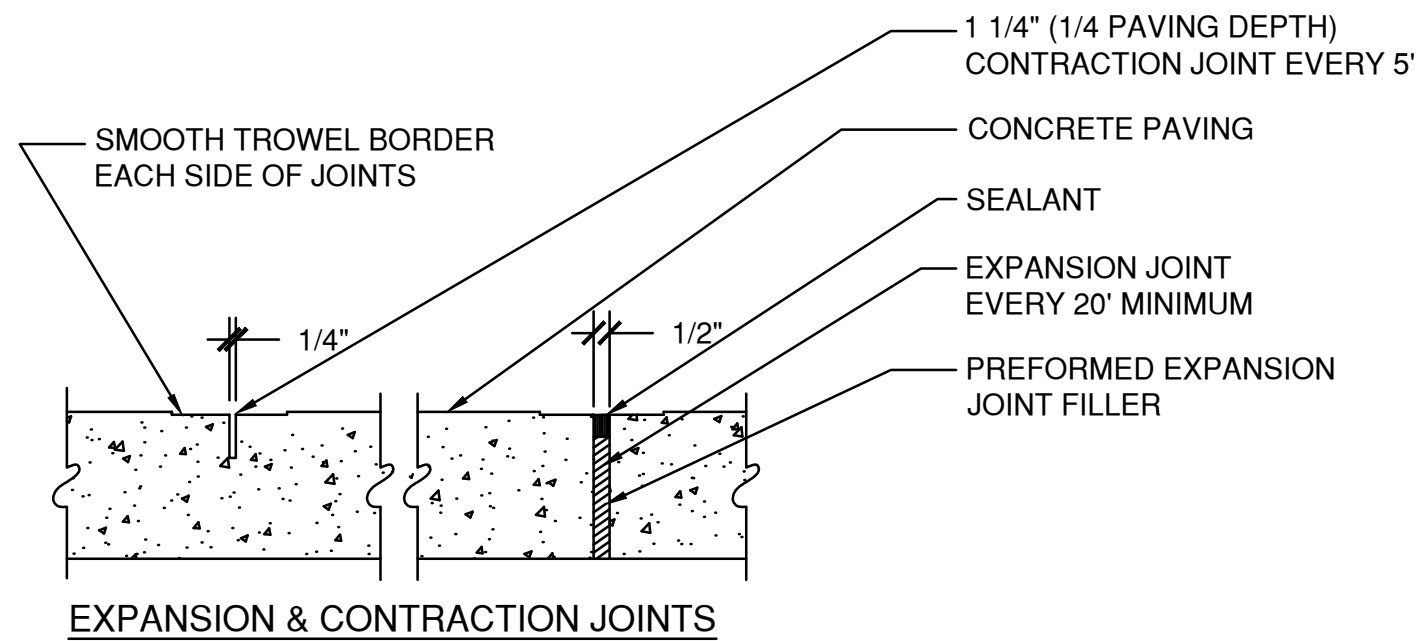
1 BITUMINOUS MILL AND PAVE  
SCALE 1 1/2" = 1'-0"



2 BITUMINOUS CONCRETE LIP CURBING  
SCALE NTS



3 DUMPSTER ENCLOSURE FENCE  
SCALE NTS

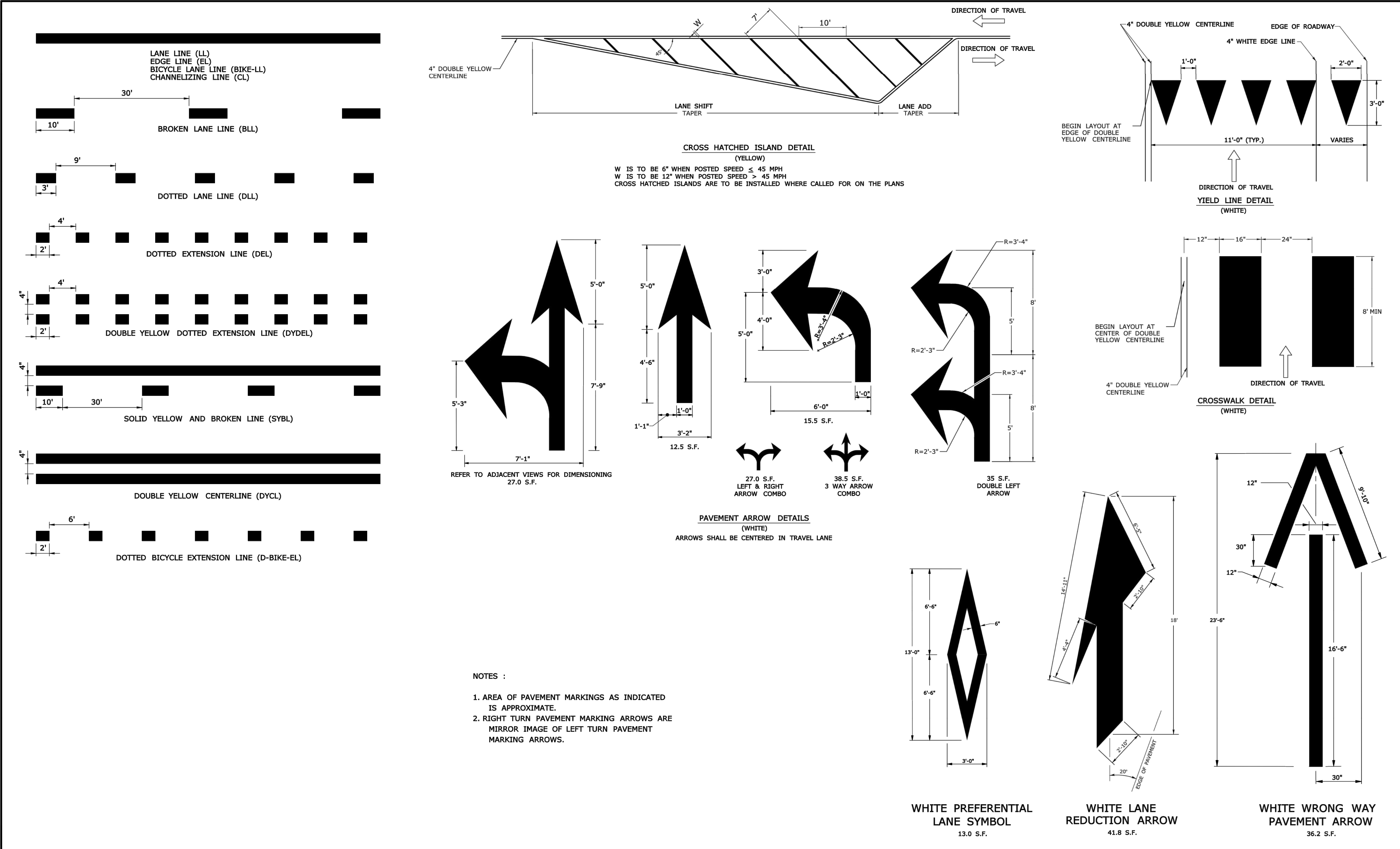


4 CONCRETE SIDEWALK  
SCALE NTS

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
| 11.02.2021 | REVISED PER CTDOT COMMENTS           |
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| PROJECT NO.: 70582.33 | DRAWN BY: LAW   |
| SCALE: AS SHOWN       | CHECKED BY: RGS |
| DATE: 09.22.2021      |                 |





NOTES :

1. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
2. RIGHT TURN PAVEMENT MARKING ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.

|      |        |                              |                                                                                                                                                                                                                                           |              |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                           |                                                     |                          |                     |
|------|--------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|---------------------|
|      |        |                              | THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED. | NOT TO SCALE |  <b>STATE OF CONNECTICUT</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <div>SUBMITTED BY: NAME/DATE/TIME:<br/><br/>Mark F. Makuch, P.E.<br/>2018.08.17 09:07:44-04'00"</div> <div>APPROVED BY: NAME/DATE/TIME:<br/><br/>Mark F. Carfino, P.E.<br/>2018.08.21 07:48:45-04'00"</div> |                          | <b>CTDOT</b><br><b>STANDARD SHEET</b><br><br><b>OFFICE OF ENGINEERING</b> | <b>PAVEMENT MARKING</b><br><b>LINES AND SYMBOLS</b> | STANDARD SHEET TITLE:    | STANDARD SHEET NO.: |
| 1    | 8-2018 | REMOVED ROUNDABOUT MARKINGS. |                                                                                                                                                                                                                                           |              |                                                                                                                                                          | Plotted Date: 8/10/2018                                                                                                                                                                                                                                                                                                                                                               | Filename: TR-1210_04.dgn |                                                                           |                                                     | Model: CT-Civil-2D_Sheet | TR-1210_04          |
| REV. | DATE   | REVISION DESCRIPTION         |                                                                                                                                                                                                                                           |              |                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                           |                                                     |                          |                     |

**PROPOSED FUELING**  
**SYSTEM RENOVATION**

**SITE 5969**

**210 DANBURY ROAD**

**WILTON, CT**

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
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| PROJECT NO.: 70582.33 | DRAWN BY: LAW   |
| SCALE: AS SHOWN       | CHECKED BY: RGS |
| DATE: 09.22.2021      |                 |

**PROPOSED FUELING  
SYSTEM RENOVATION**

**SITE 5969**

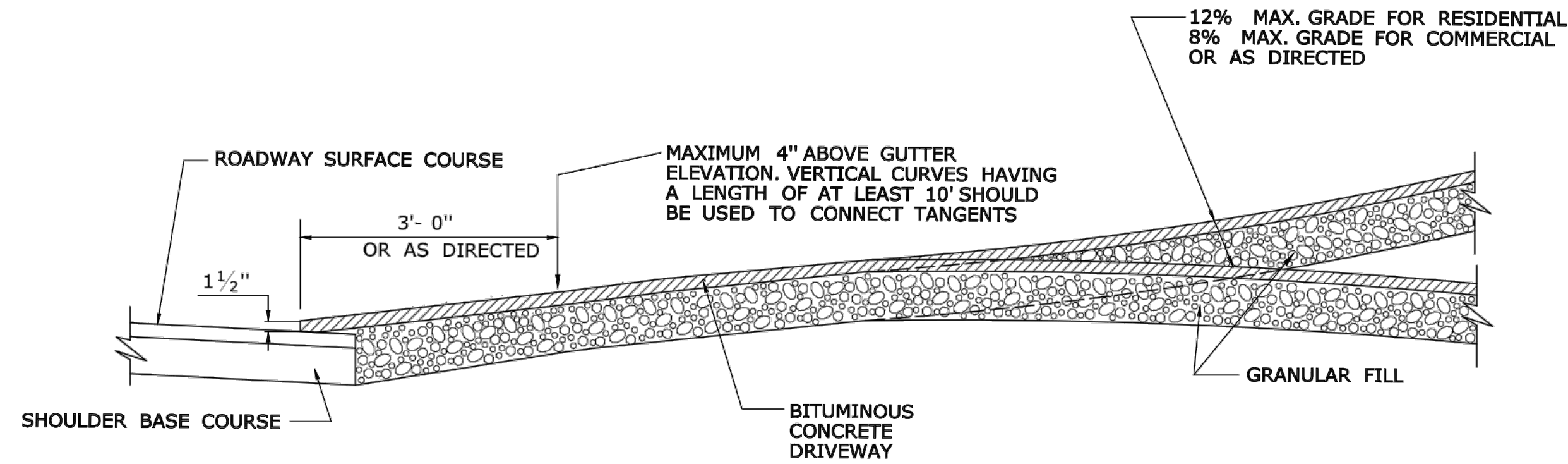
**210 DANBURY ROAD**

**WILTON, CT**

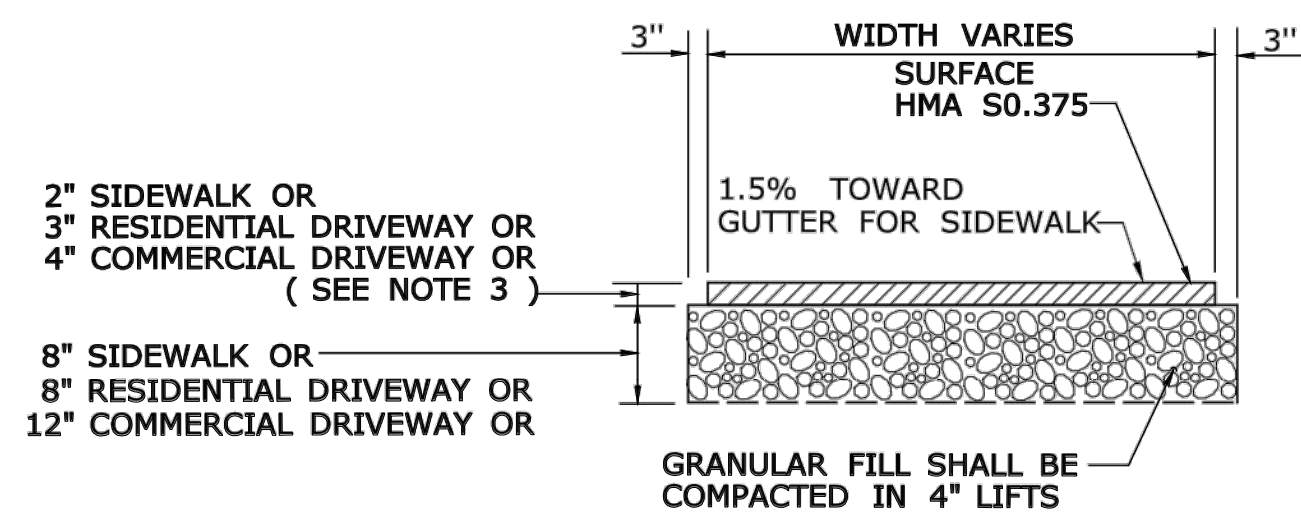
| DATE:      | REVISION:                            |
|------------|--------------------------------------|
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**GENERAL NOTES:**

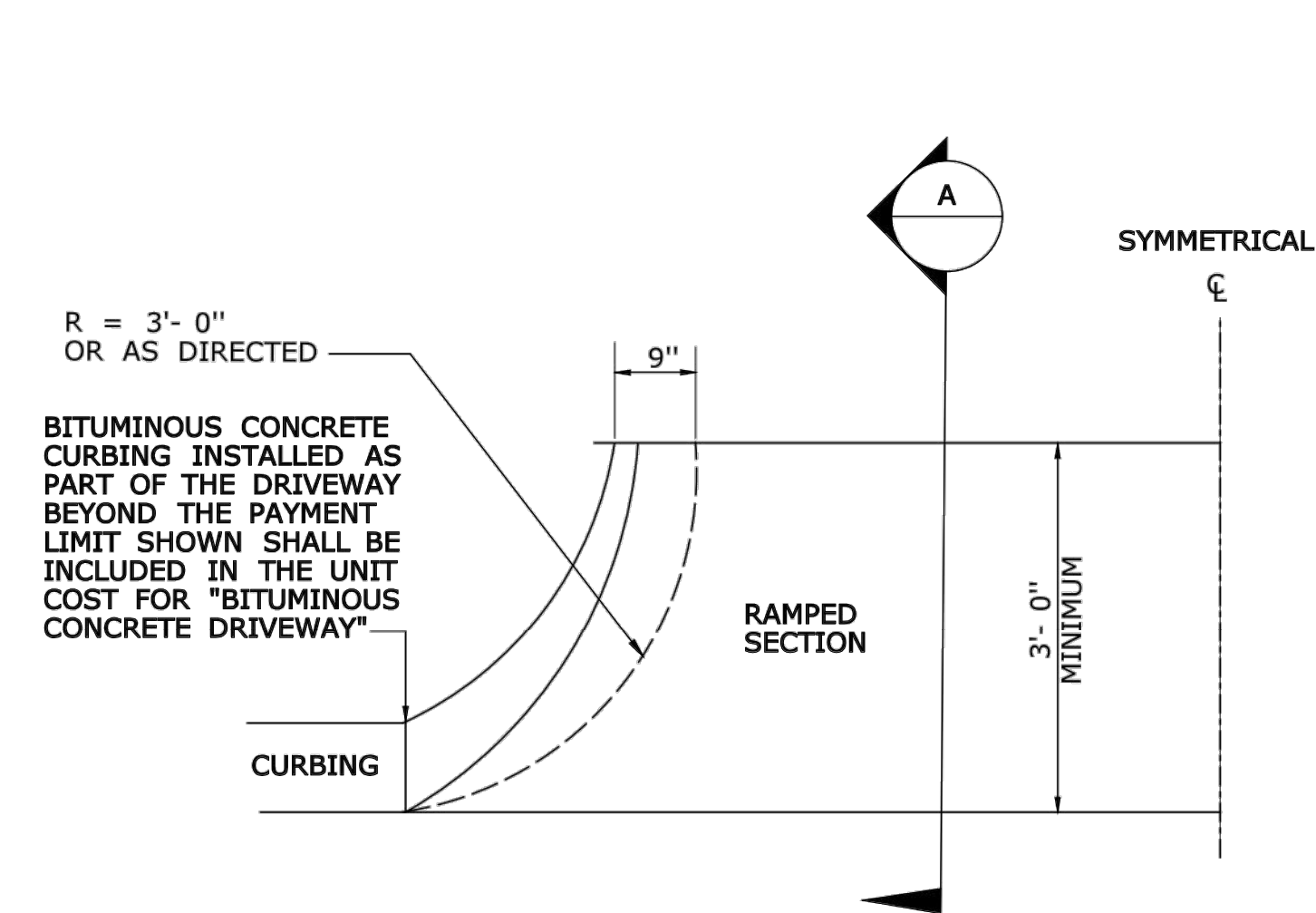
1. DRIVEWAY ENTRANCE SHALL BE A MINIMUM OF 12' WIDE, EXCLUDING CURBING WHEN PRESENT.
2. WELDED WIRE FABRIC MATS WITH REINFORCING AT CLOSER SPACING MAY BE USED.
3. SURFACE HMA S0.375 TO BE PLACED IN TWO EQUAL LIFTS FOR BOTH RESIDENTIAL AND COMMERCIAL DRIVEWAYS.



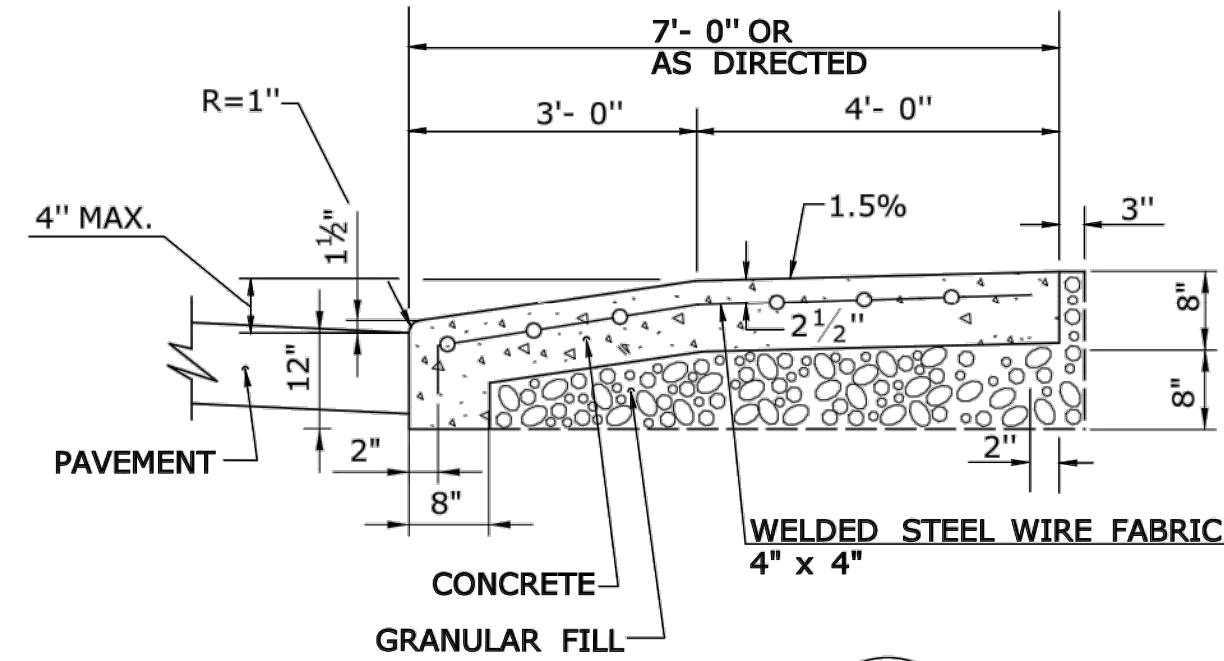
**SECTION A**



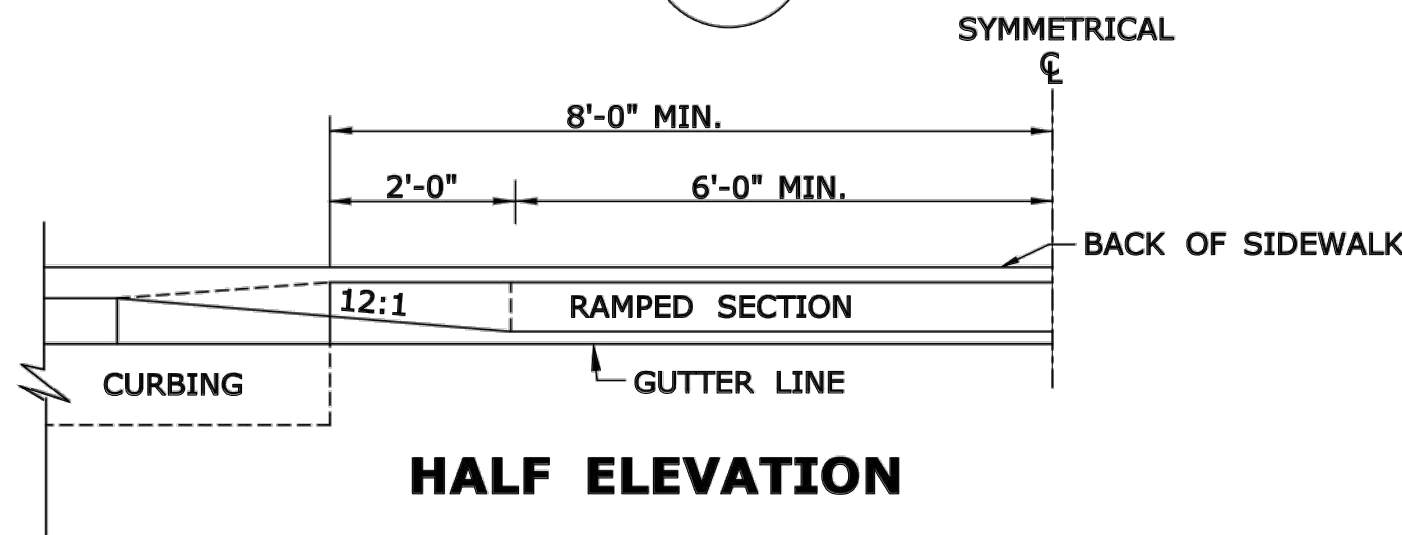
**TYPICAL SECTION  
BITUMINOUS CONCRETE  
SIDEWALK AND DRIVEWAY**



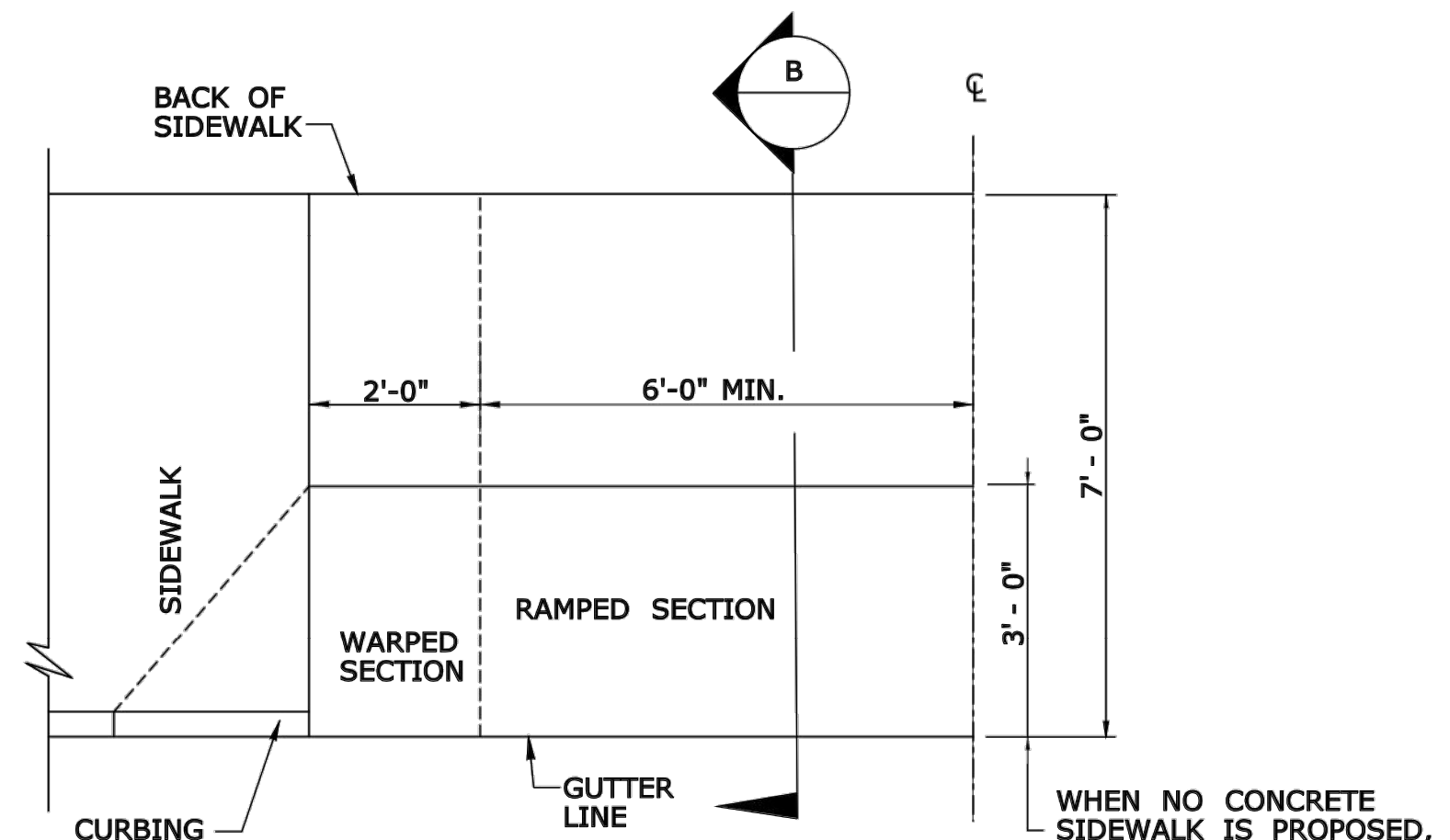
**HALF BITUMINOUS CONCRETE  
DRIVEWAY PLAN**



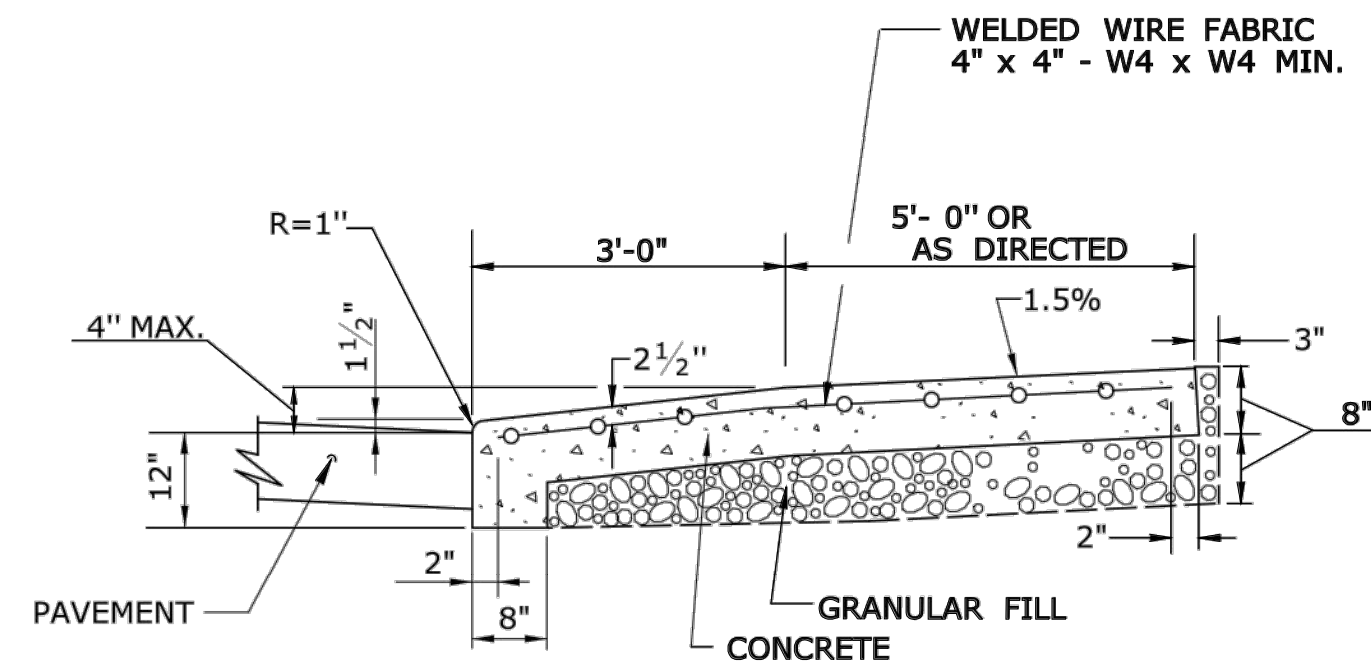
**SECTION B**



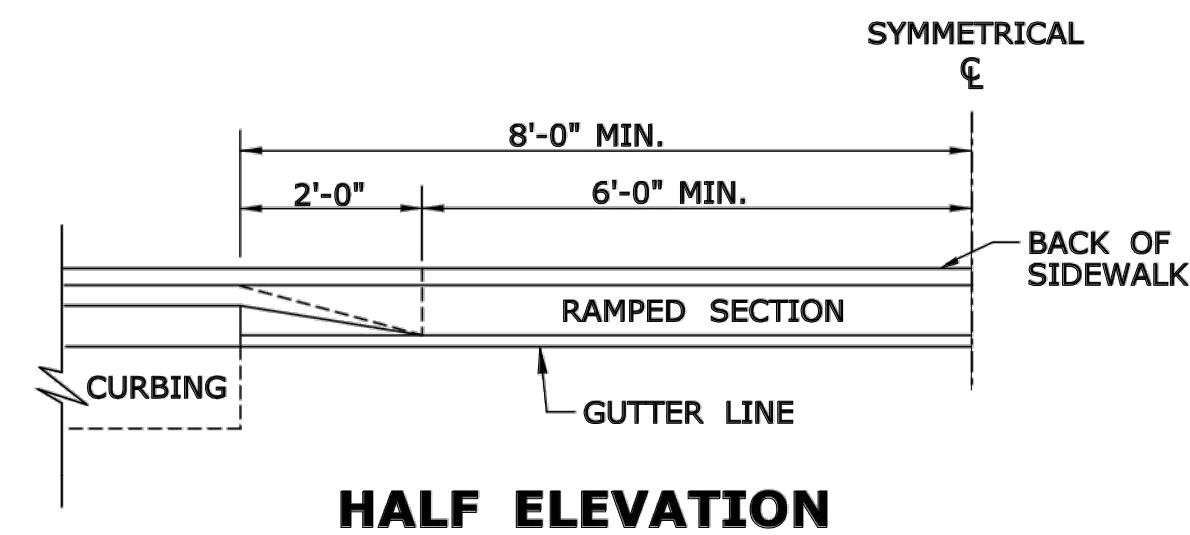
**HALF ELEVATION**



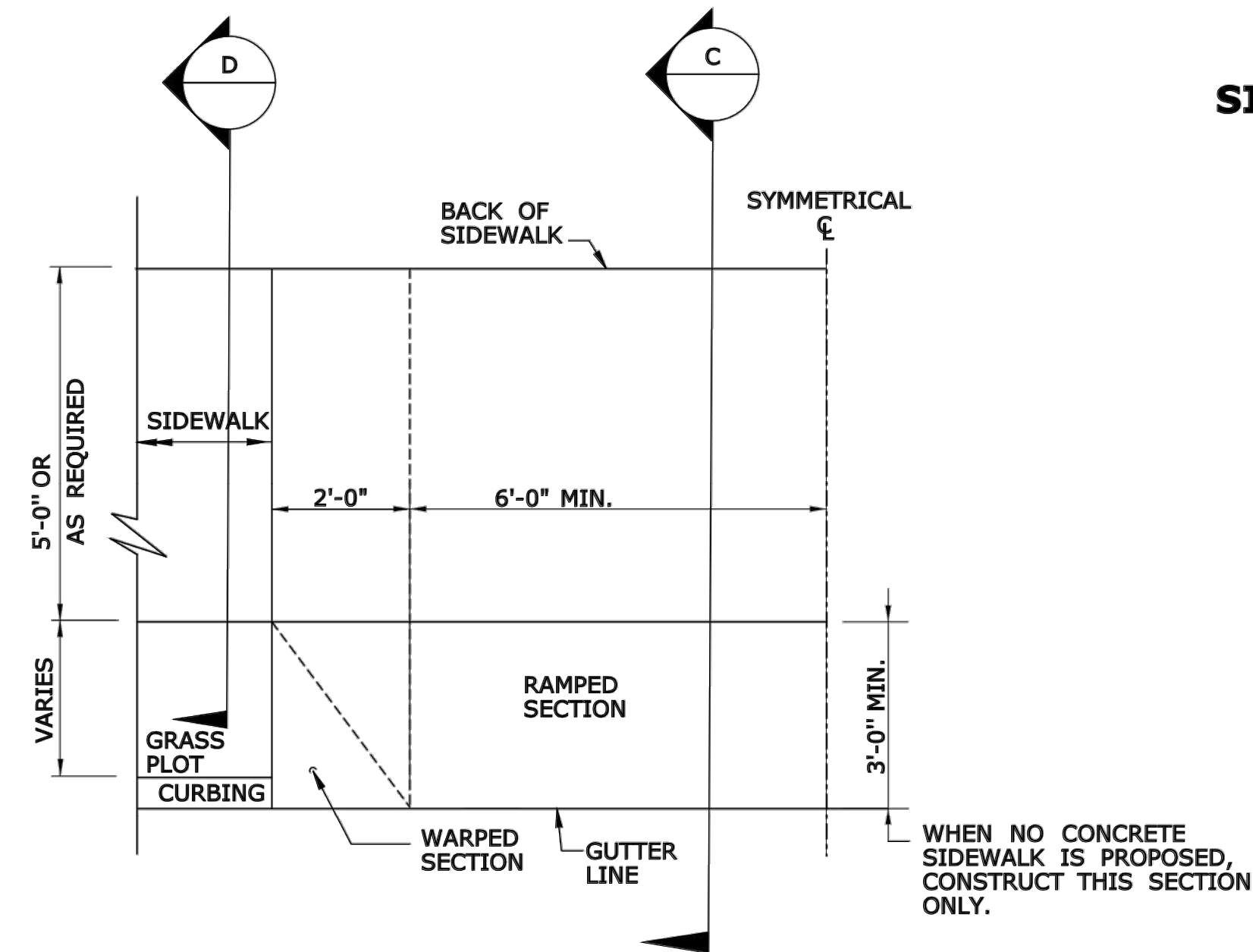
**HALF PLAN OF  
CONCRETE DRIVEWAY RAMP WHERE  
SIDEWALK ADJOINS CURBING**



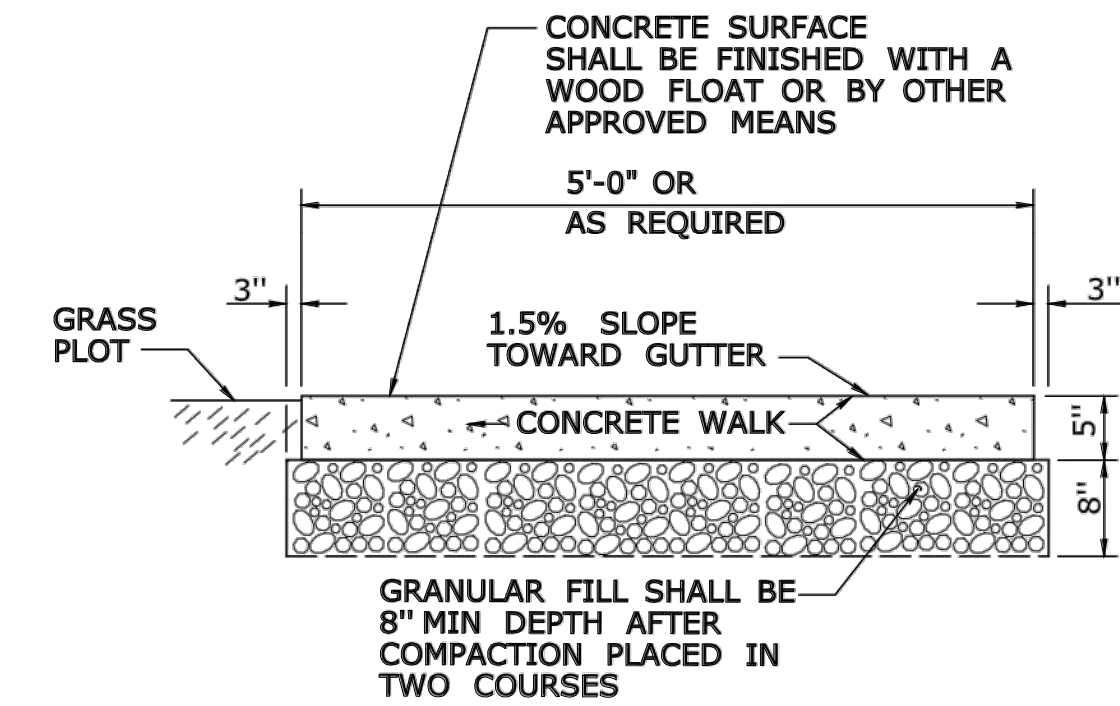
**SECTION C**



**HALF ELEVATION**

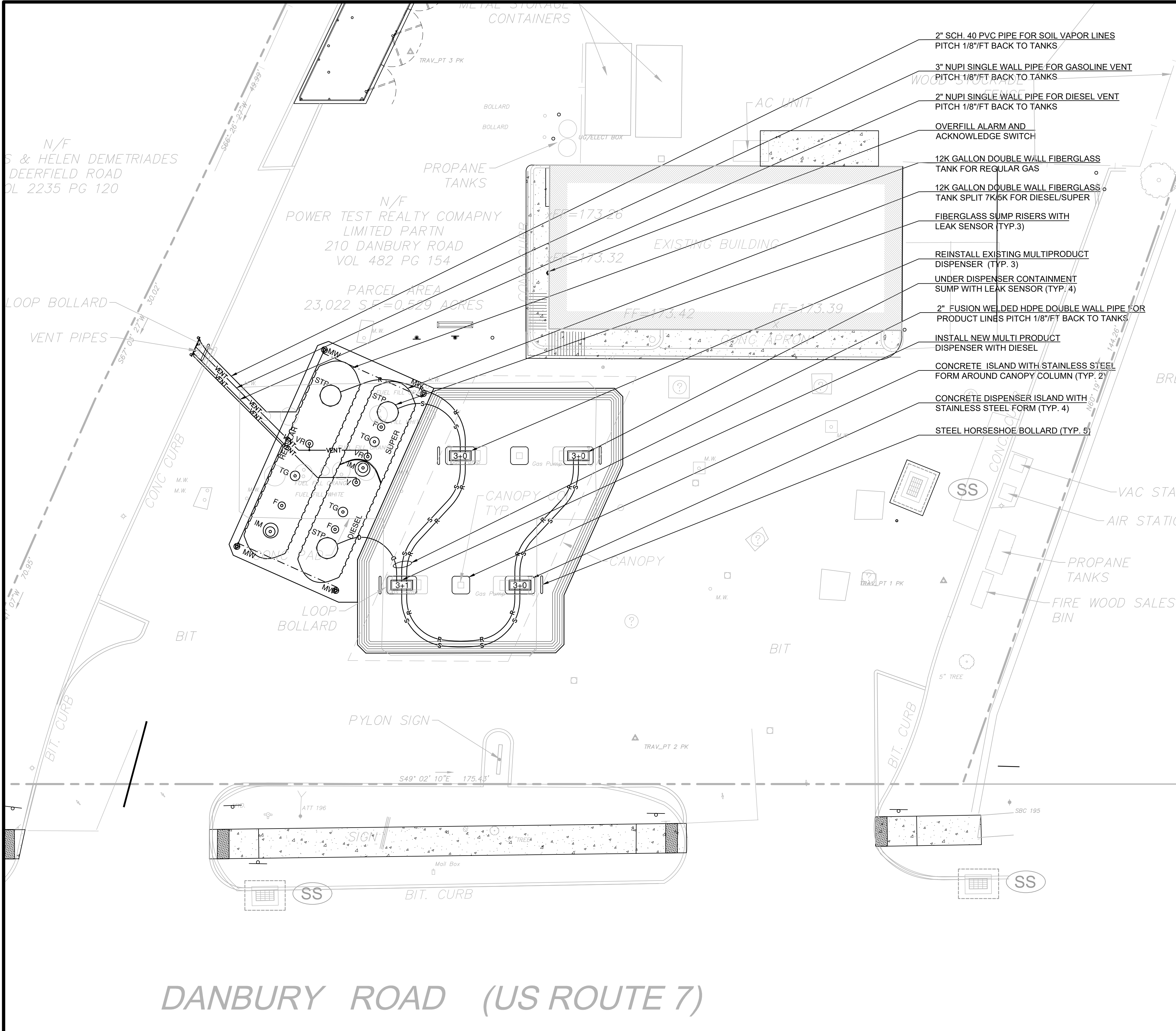


**HALF PLAN OF  
CONCRETE DRIVEWAY RAMP WHERE  
CURB IS SEPARATED FROM  
SIDEWALK BY GRASS PLOT**



**SECTION D**

**5' WIDE CONCRETE  
SIDEWALK WITH GRASS PLOT**

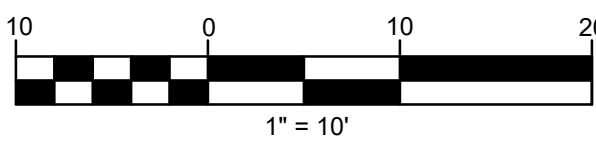
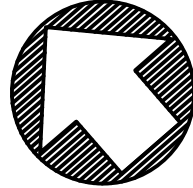


LEGEND

|                                       |     |
|---------------------------------------|-----|
| REGULAR GASOLINE PIPING               |     |
| SUPER GASOLINE PIPING                 |     |
| DIESEL PIPING                         |     |
| VENT PIPING                           |     |
| SOIL VAPOR PIPING                     |     |
| SUBMERSIBLE PUMP                      | STP |
| INTERSTITIAL MONITOR                  | IM  |
| VENT EXTRACTOR                        | V   |
| VAPOR RECOVERY/VENT EXTRACTOR         | VR  |
| FILL LOCATION                         | F   |
| TANK GAUGING LOCATION                 | TG  |
| MONITORING WELL                       | MW  |
| MULTI PRODUCT DISPENSER W/DIESEL      | 3+1 |
| MULTI PRODUCT DISPENSER GASOLINE ONLY | 3+0 |

UST KEY COMPONENTS

| NO.                                  | QTY. | ITEM                                                                           | MAKE/MODEL                        | COMMENTS                           | BY    |
|--------------------------------------|------|--------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-------|
| Tanks and Dispensers                 |      |                                                                                |                                   |                                    |       |
| 1                                    | 1    | 15,000 Gallon DW Fiberglass Compartment tank                                   | CSI 8' D Split 8/7 Diesel/Super   | Brine filled annular               | Owner |
| 2                                    | 1    | 15,000 Gallon DW Fiberglass tank                                               | CSI 8' D Regular Gasoline         | Brine filled annular               | Owner |
| 3                                    | 3    | Single Wall Fiberglass Tank Sump                                               | CSI                               | Octagonal, Bonded to tank collar   | Owner |
| 4                                    | 0    | 3 + 0 Blending Dispenser                                                       | TBD                               |                                    | Owner |
| 5                                    | 1    | 3 + 1 Blending Dispenser                                                       | TBD                               |                                    | Owner |
| Pump and Tank Equipment              |      |                                                                                |                                   |                                    |       |
| 6                                    | 2    | Steel S/S Islands                                                              | Burtoco Stainless Steel 3'x8'x12" | Two Piece                          | Owner |
| 7                                    | 4    | Steel S/S Islands                                                              | Burtoco Stainless Steel 3'x5'x12" |                                    | Owner |
| 8                                    | 4    | Dispenser Sump for Wayne Ovation                                               | NUPI 19DDSS3615                   | Conduittless                       | Owner |
| 9                                    | 9    | Ovation Stabilizer Bar                                                         | NUPI 19SBS1542                    |                                    | Owner |
| 10                                   | 9    | Product Crash Valve                                                            | OPW #10P-0152                     | 1.5" Double-Poppet, Test Port      | Owner |
| 11                                   | 9    | 1.5" X 12" Hose Master Flex Connector                                          | FSQM150120                        | Male x Male Quick Clamp            | Owner |
| 12                                   | 5    | "U" Bollards                                                                   | OPW 6PGR4-4153                    | 4" O.D. x 41" wide, Steel, Painted | Owner |
| 13                                   | 1    | Vent Cap Diesel                                                                | OPW 23-0033                       | 2"                                 | Owner |
| 14                                   | 1    | Vent Cap Gasoline                                                              | OPW 623V                          | 3"                                 | Owner |
| 15                                   | 1    | STP                                                                            | Red Jacket RJ2 1.5HP              | For Diesel                         | Owner |
| 16                                   | 2    | STP                                                                            | Red Jacket RJ2 2HP                | For Gasoline                       | Owner |
| 17                                   | 3    | Full Port Ball Valve                                                           | OPW #21BV-0200                    | 2"                                 | Owner |
| 18                                   | 3    | Flex Connector                                                                 | Hosemaster HSMS 2" x 12"          | Or approved equal                  | Owner |
| 19                                   | 5    | SW Spill Containment                                                           | EMCO A1004EVR-317A                | 5 Gallon - No Drain                | Owner |
| 20                                   | 3    | In-Ground ID Marker                                                            | EMCO A0988                        |                                    | Owner |
| 21                                   | 3    | Spill Container ID Tag                                                         | EMCO A0986                        |                                    | Owner |
| 22                                   | 3    | Tank Riser ID Tag                                                              | EMCO A0997                        |                                    | Owner |
| 23                                   | 3    | Swivel Fill Adapter                                                            | EMCO A0030-124S                   |                                    | Owner |
| 24                                   | 3    | Fill Cap                                                                       | OPW 634TT                         |                                    | Owner |
| 25                                   | 3    | Droptube                                                                       | EMCO A0020EVR-004                 | 4"x12"                             | Owner |
| 26                                   | 5    | Riser Seal Adapter                                                             | EMCO 494096                       |                                    | Owner |
| 27                                   | 2    | Swivel Vapor Adapter                                                           | EMCO A0076-124S                   |                                    | Owner |
| 28                                   | 2    | Vapor Cap                                                                      | OPW1711T                          |                                    | Owner |
| 29                                   | 1    | 4" Extractor Pipe Cap                                                          | Morrison 578 0100 AC              | For Diesel Vent Extractor Riser    | Owner |
| 30                                   | 5    | Monitoring Manholes                                                            | EMCO A0717-018B                   | Bolt Down 18"                      | Owner |
| 31                                   | 1    | Manholes                                                                       | EMCO A0717-122B                   | Bolt Down 12"                      | Owner |
| 32                                   | 4    | Monitoring Well Manhole                                                        | EMCO A0721-108                    | Bolt Down 8"                       | Owner |
| 33                                   | 3    | STP Sump Manway                                                                | Emco A0716 (or approved equal)    | Black                              | Owner |
| 34                                   | 1    | Extractor Housing                                                              | OPW 233-4420                      | For Diesel                         | Owner |
| 35                                   | 2    | Extractor Housing                                                              | OPW 233-4430                      | For all gas tanks                  | Owner |
| 36                                   | 4    | Wellscreen                                                                     | OPW 61SPVC-4000                   | PVC Well Screen 4" x 13"           | Owner |
| 37                                   | 4    | Lockable Cap/Plug for Wellscreen                                               | EMCO A0720-001                    | Or approved equal                  | Owner |
| 38                                   | 3    | Cap and Ring Kit                                                               | Morrison 305XPA-1200AK            |                                    | Owner |
| Veeder Root                          |      |                                                                                |                                   |                                    |       |
| 39                                   | 0    | Monitoring Console                                                             | Veeder-Root TLS 350               | reuse existing                     | Owner |
| 40                                   | 3    | Tank Gauging Probe                                                             | Veeder-Root #846390-107           | 8" Mag 1                           | Owner |
| 41                                   | 2    | Gas Float Kits for Mag 1 probe                                                 | Veeder Root #886100-000           | 4" Phase separation float          | Owner |
| 42                                   | 0    | Gas Float Kit for Mag 1 probe                                                  | Veeder Root #330020-720           | 4" Float for Ethanol Free gasoline | Owner |
| 43                                   | 1    | Diesel Float Kits for Mag 1 probe                                              | Veeder-Root #846400-001           |                                    | Owner |
| 44                                   | 3    | Electronic Line Leak Detectors (DPLLD)                                         | Veeder-Root #859080-001           |                                    | Owner |
| 45                                   | 0    | Non-Vented Swift Check                                                         | Veeder-Root #330020-416           |                                    | Owner |
| 46                                   | 3    | STP Sump Sensor                                                                | Veeder-Root #794380-352           |                                    | Owner |
| 47                                   | 4    | Dispenser Sump Sensor                                                          | Veeder-Root #794380-322           |                                    | Owner |
| 48                                   | 2    | Interstitial Monitor, Secondary                                                | Veeder-Root, wet #794380-303      | Dual Float                         | Owner |
| 49                                   | 0    | High Level Alarm Horn/Strobe                                                   | Veeder-Root #790091-001           | reuse existing                     | Owner |
| 50                                   | 0    | Alarm Acknowledgement Switch                                                   | Veeder-Root #790095-001           | reuse existing                     | Owner |
| Gasoline Hanging Hardware            |      |                                                                                |                                   |                                    |       |
| 51                                   | 8    | Whip Hose                                                                      | EagleFlo Whip Hose                | 3/4" x 12"                         | Owner |
|                                      | 8    | Break-A-Way                                                                    | OPW 66V-0300                      | Non reattachable                   | Owner |
|                                      | 8    | Hose                                                                           | EagleFlo Hose                     | 3/4" x 8.5'                        | Owner |
|                                      | 8    | Hose Swivel                                                                    | OPW 241TPS-0241                   | 3/4" Dual Plane Swivel             | Owner |
|                                      | 8    | Nozzle/Splashguard                                                             | OPW 11BP-0400/BBL-0400            | Black handwarmer and splashguard   | Owner |
|                                      | 0    | Nozzle/Splashguard                                                             | OPW 11BP-0500/BB-0500             | Blue warmer and guard for EF       | Owner |
| Diesel Hanging Hardware, Auto Diesel |      |                                                                                |                                   |                                    |       |
| 52                                   | 4    | Whip Hose                                                                      | EagleFlo Whip Hose                | 3/4" x 12"                         | Owner |
|                                      | 4    | Break-A-Way                                                                    | OPW 66V-0300                      | Non reattachable                   | Owner |
|                                      | 4    | Hose                                                                           | EagleFlo Hose                     | 3/4" x 8.5'                        | Owner |
|                                      | 4    | Hose Swivel                                                                    | OPW 241TPS-0241                   | 3/4" Dual Plane Swivel             | Owner |
|                                      | 4    | Nozzle/Splashguard                                                             | OPW 11A-0100/8G-0100              | Green handwarmer and splashguard   | Owner |
|                                      | 0    | Nozzle/Splashguard                                                             | OPW 11A-0900/8Y-0900              | Yellow handwarmer and splashguard  | Owner |
| Piping Materials                     |      |                                                                                |                                   |                                    |       |
| 53                                   |      | Vent Piping, Diesel                                                            | NUPI Smartflex                    | 2" Single Wall                     | Owner |
| 54                                   |      | Vent Piping, Gasoline                                                          | NUPI Smartflex                    | 3" Single Wall                     | Owner |
| 55                                   |      | Product Piping                                                                 | NUPI Smartflex                    | 2" Double Wall                     | Owner |
| 56                                   |      | PCI Entry Boot                                                                 | PF-FRP-1F-C8                      | For Conduit 3/4"                   | Owner |
| 57                                   |      | NUPI Entry Boot for Fiberglass Sump                                            | SEBEFM75A                         | For 2" NUPI double wall pipe       | Owner |
| 58                                   |      | NUPI Entry Boot for Poly Sump                                                  | SEBEF75                           | For 2" NUPI double wall pipe       | Owner |
| 59                                   |      | Vapor Extraction Pipe and Fittings                                             | 2" Sch. 40 PVC                    |                                    | GC    |
| 60                                   | 1    | All components not listed above which are required for a complete installation |                                   |                                    | GC    |



PLAN REFERENCE

EXISTING SITE INFORMATION FROM PLAN ENTITLED "IMPROVEMENT LOCATION SURVEY", PREPARED FOR GLOBAL PARTNERS, LP, 210 DANBURY ROAD (ROUTE 7), WILTON, CT, SCALE 1" = 20', MARCH, 2021, BY ALFRED BENESCH & CO, 120 HEBRON AVENUE - 2ND FLOOR, GLASTONBURY, CT 06033

Prepared by:



Alfred Benesch & Company  
120 Hebron Avenue  
Glastonbury, Connecticut 06033  
860-633-8341

Prepared for:

GLOBAL PARTNERS LP  
800 South ST Suite 200  
PO BOX 9161  
Waltham, MA 02454-9161

PROPOSED FUELING  
SYSTEM RENOVATION

SITE 5969

WILTON, CT

210 DANBURY ROAD

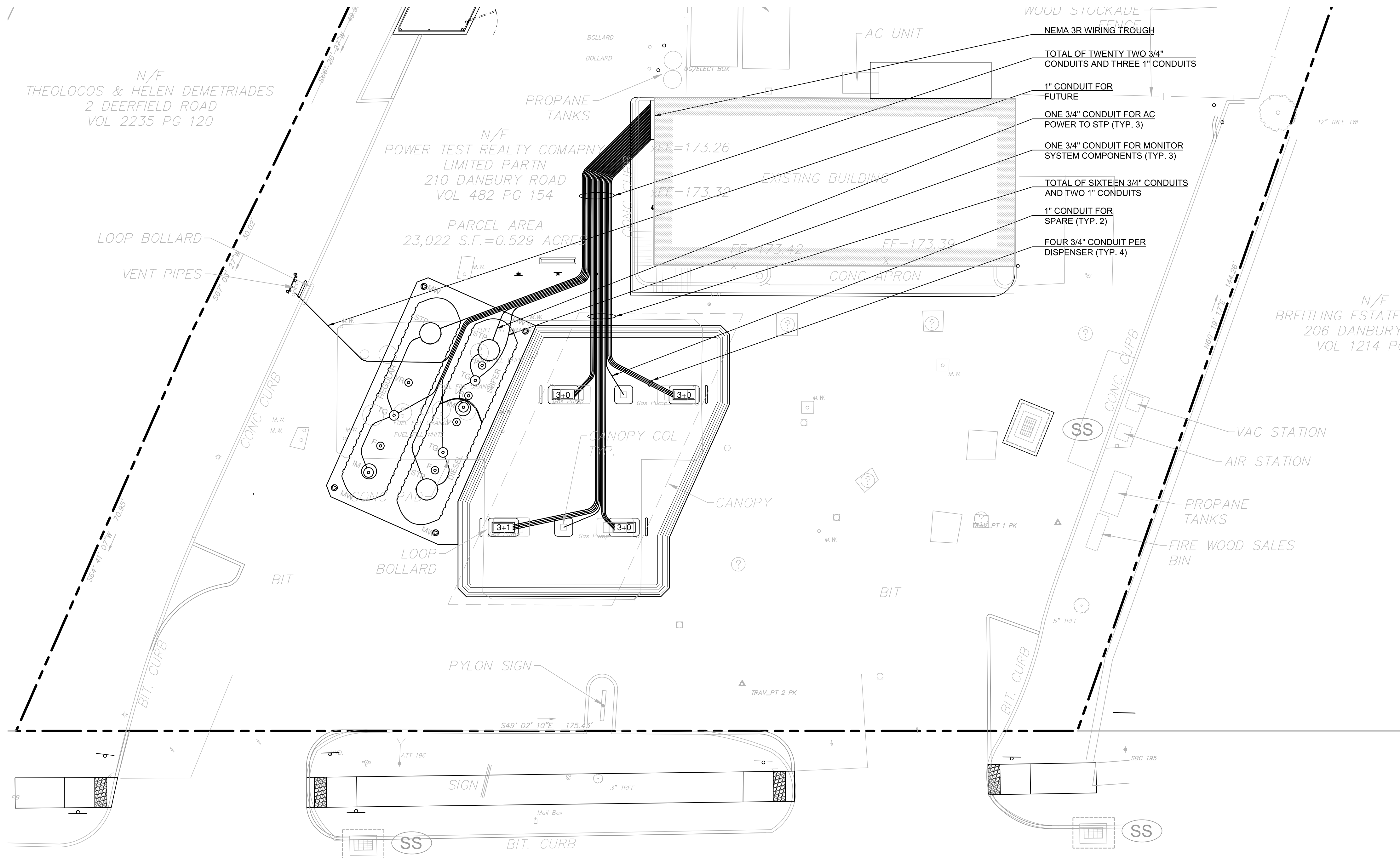
| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
| 11.02.2021 | REVISED PER CTDOT COMMENTS           |
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|-----------------------|-----------------|
| PROJECT NO.: 70582.33 | DRAWN BY: LAW   |
| SCALE: AS SHOWN       | CHECKED BY: RGS |
| DATE: 09.22.2021      |                 |

Piping Plan

DRAWING NO.:

UT-1



DANBURY ROAD (US ROUTE 7)

### ELECTRICAL EQUIPMENT NOTES

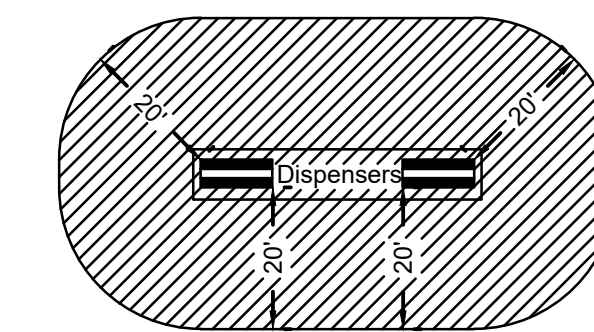
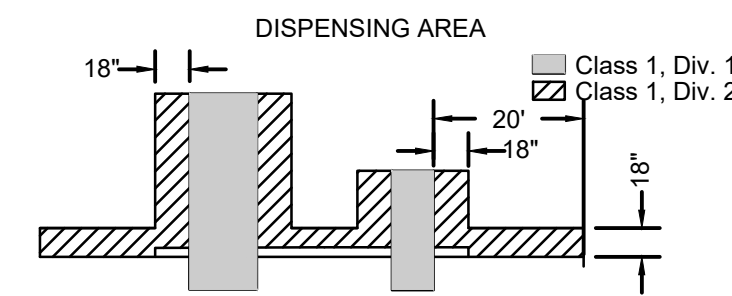
INSTALLATION SHALL INCLUDE THE FOLLOWING POWER INTEGRITY™ COMPONENTS WHICH ARE TO BE SUPPLIED BY GLOBAL PARTNERS, LP.

- CASHIER CONTROL STATION - MODEL: IA-ESOR
- LOW VOLTAGE DISPENSER WIRING DISCONNECT - MODEL: DDS-8DM4WPE [FOR CRIND AND DISPENSER DATA CIRCUITS]
- LOW VOLTAGE DISPENSER WIRING DISCONNECT - MODEL DDS-8DB4C [FOR INTERCOM DISCONNECT]

NOTE: IT IS NOT NECESSARY TO DISCONNECT THE INTRINSICALLY SAFE WIRING FOR THE DISPENSER SUMP SENSORS.

### ELECTRICAL CONDUIT NOTES

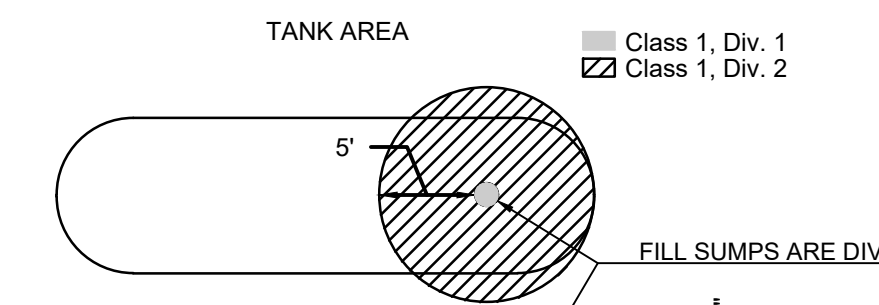
- PROVIDE FOUR (4) 3/4" CONDUITS PER DISPENSER.
- PROVIDE THREE (3) 3/4" CONDUITS FOR AC POWER TO SUBMERSIBLE PUMPS AT FUEL TANKS.
- PROVIDE THREE (3) 3/4" CONDUITS FOR MONITORING SYSTEM COMPONENTS AT FUEL TANKS.
- PROVIDE TWO (2) 1" CONDUIT TO CANOPY FOR FUTURE/SPARE.
- PROVIDE ONE (1) 1" CONDUIT TO VENT RISERS FOR FUTURE.
- INSTALL SEAL FITTINGS (EYs) AT BOTH ENDS OF ALL CONDUITS TO TANK FIELD EQUIPMENT AND DISPENSERS.
- UNDERGROUND CONDUITS TO BE SCH. 40 PVC, WITH 24" MINIMUM BURIAL AND TRANSITION TO STEEL NOT LESS THAN 24" BEFORE EMERGENCE.



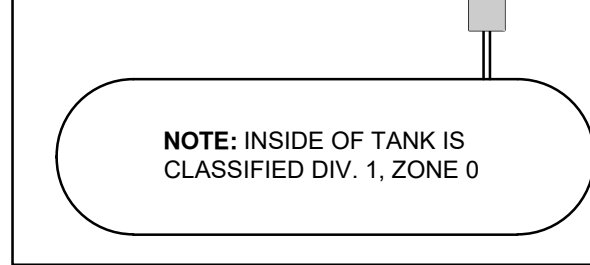
Classified Areas Adjacent to Dispensers as Detailed in Table 8.3.2. [NFPA 30A: Figure 8.3.2a]

### CLASS 1 ELECTRICAL AREA AT DISPENSERS

NOT TO SCALE



NOTE: ALL SUMP ENCLOSURES ON TANK TOP ARE CLASSIFIED DIV. 1

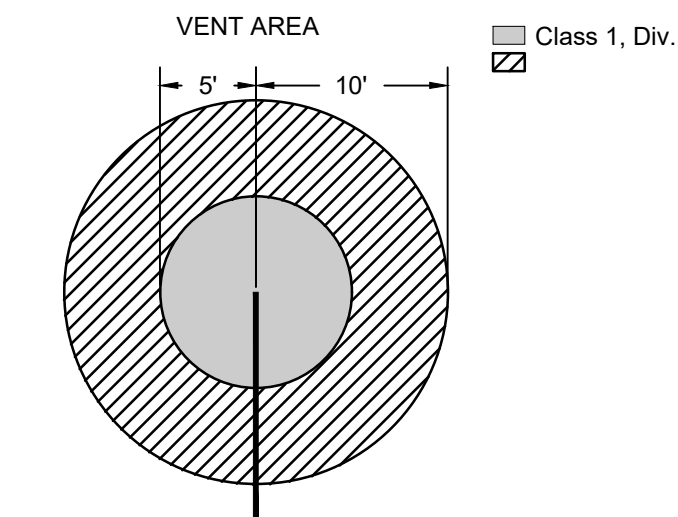


NOTE: INSIDE OF TANK IS CLASSIFIED DIV. 1, ZONE 0

Classified Areas Vicinity of Underground Tank as Detailed in Table 8.3.2. [NFPA 30A]

### CLASS 1 ELECTRICAL AREA AT TANKS

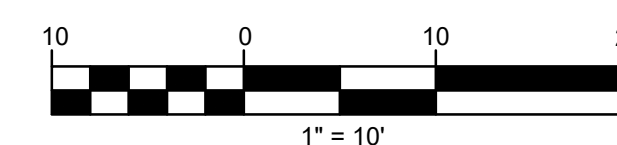
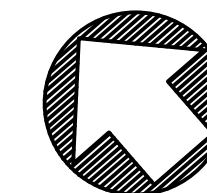
NOT TO SCALE



Classified Areas Vicinity of Tank Vents as Detailed in Table 8.3.2. [NFPA 30A]

### CLASS 1 ELECTRICAL AREA AT VENTS

NOT TO SCALE



### PLAN REFERENCE

EXISTING SITE INFORMATION FROM PLAN ENTITLED "IMPROVEMENT LOCATION SURVEY", PREPARED FOR GLOBAL PARTNERS, LP, 210 DANBURY ROAD (ROUTE 7), WILTON, CT. SCALE 1" = 20', MARCH, 2021, BY ALFRED BENESCH & CO, 120 HEBRON AVENUE - 2ND FLOOR, GLASTONBURY, CT 06033

Prepared by:



Alfred Benesch & Company  
120 Hebron Avenue  
Glastonbury, Connecticut 06033  
860-633-8341

Prepared for:

GLOBAL PARTNERS LP  
800 South ST Suite 200  
PO BOX 9161  
Waltham, MA 02454-9161

## PROPOSED FUELING SYSTEM RENOVATION

SITE 5969

210 DANBURY ROAD WILTON, CT

| DATE:      | REVISION:                            |
|------------|--------------------------------------|
| 10.15.2021 | REVISED PER PLANNING DEPT. COMMENTS: |
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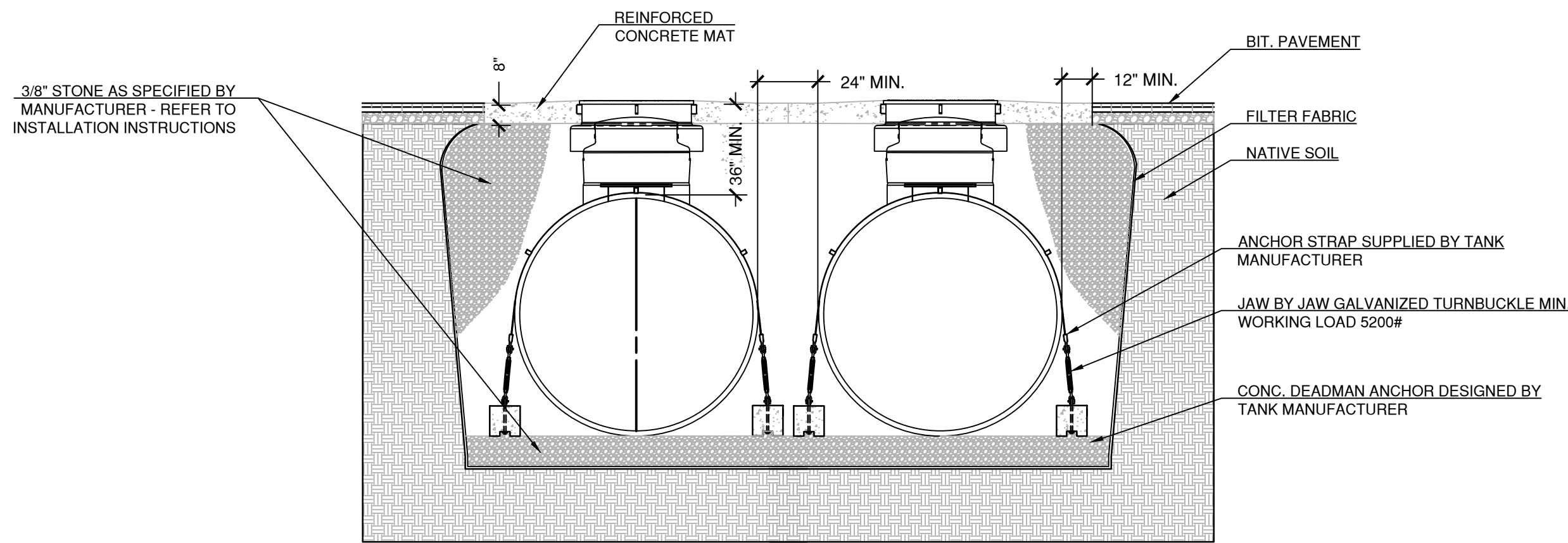
PROJECT NO.: 70582.33  
SCALE: AS SHOWN  
DATE: 09.22.2021

DRAWN BY: LAW  
CHECKED BY: RGS

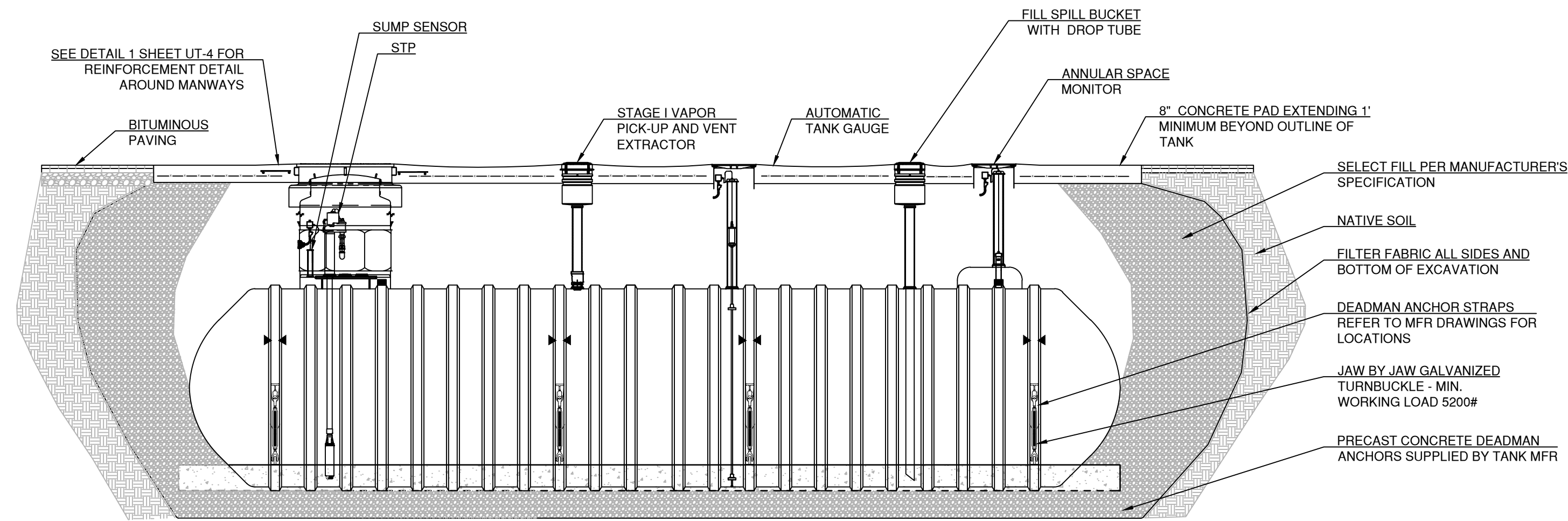
## Electrical Conduit Plan

DRAWING NO.:

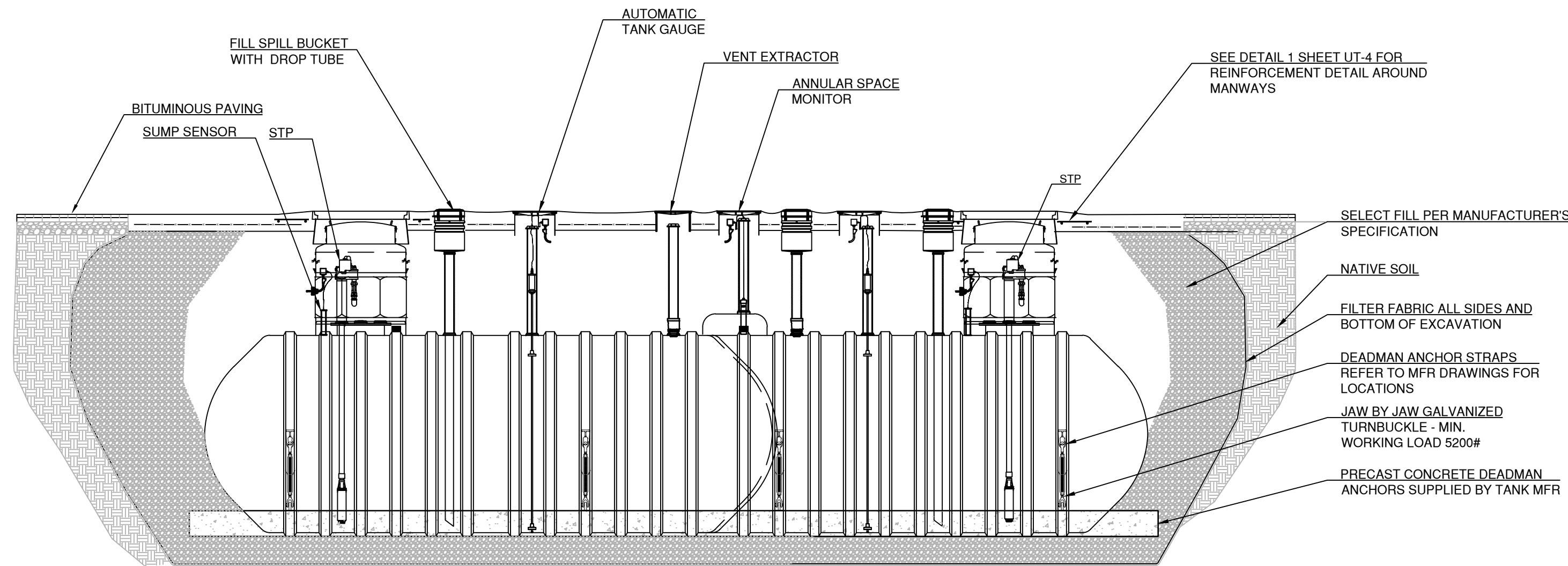
UT-2



1 ANCHORING CROSS SECTION  
SCALE: 1/4" = 1'-0"

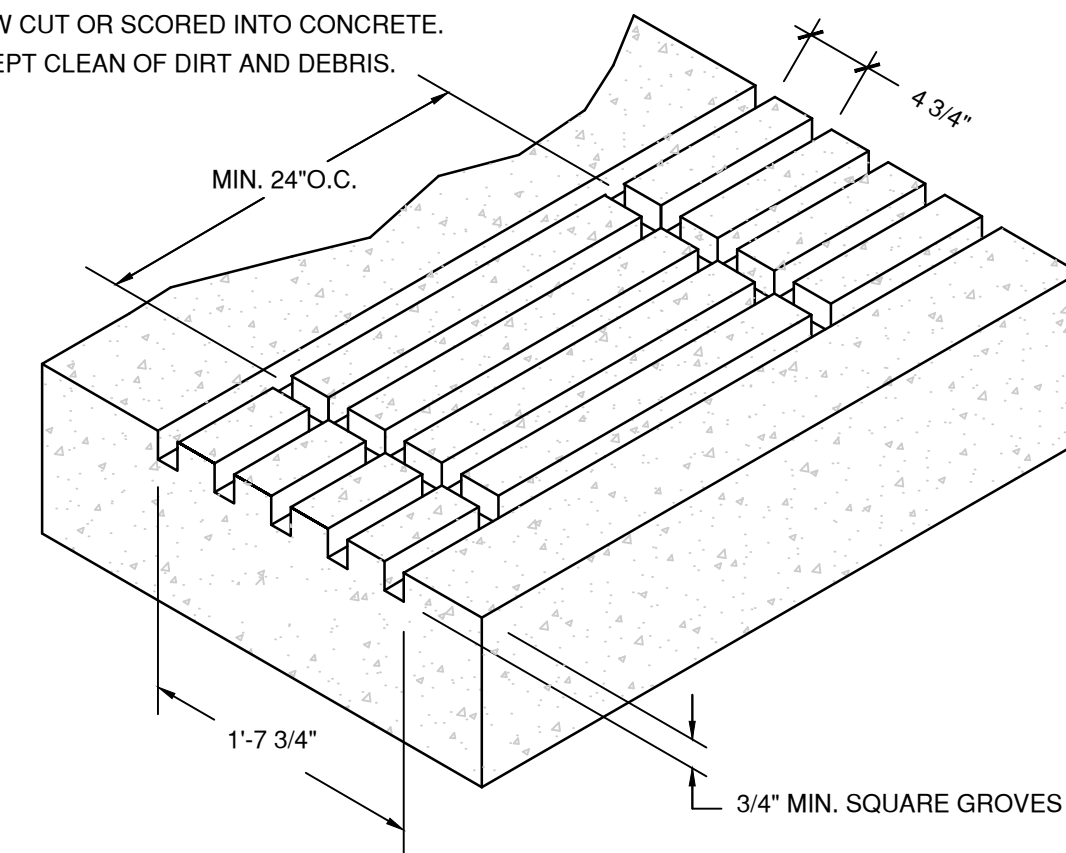


2 12K REGULAR CROSS SECTION  
SCALE: 1/4" = 1'-0"

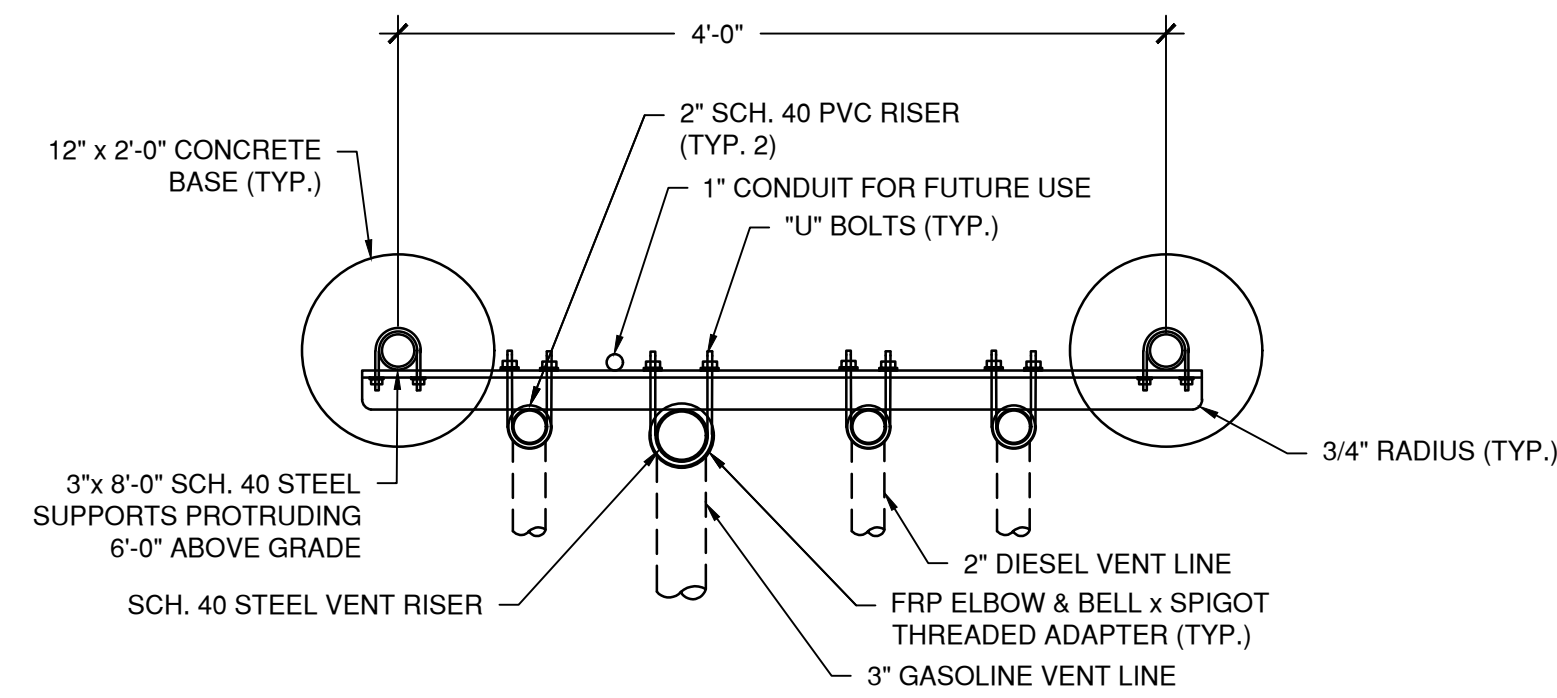


3 12K DIESEL/SUPER CROSS SECTION SPLIT 7K/5K  
SCALE: 1/4" = 1'-0"

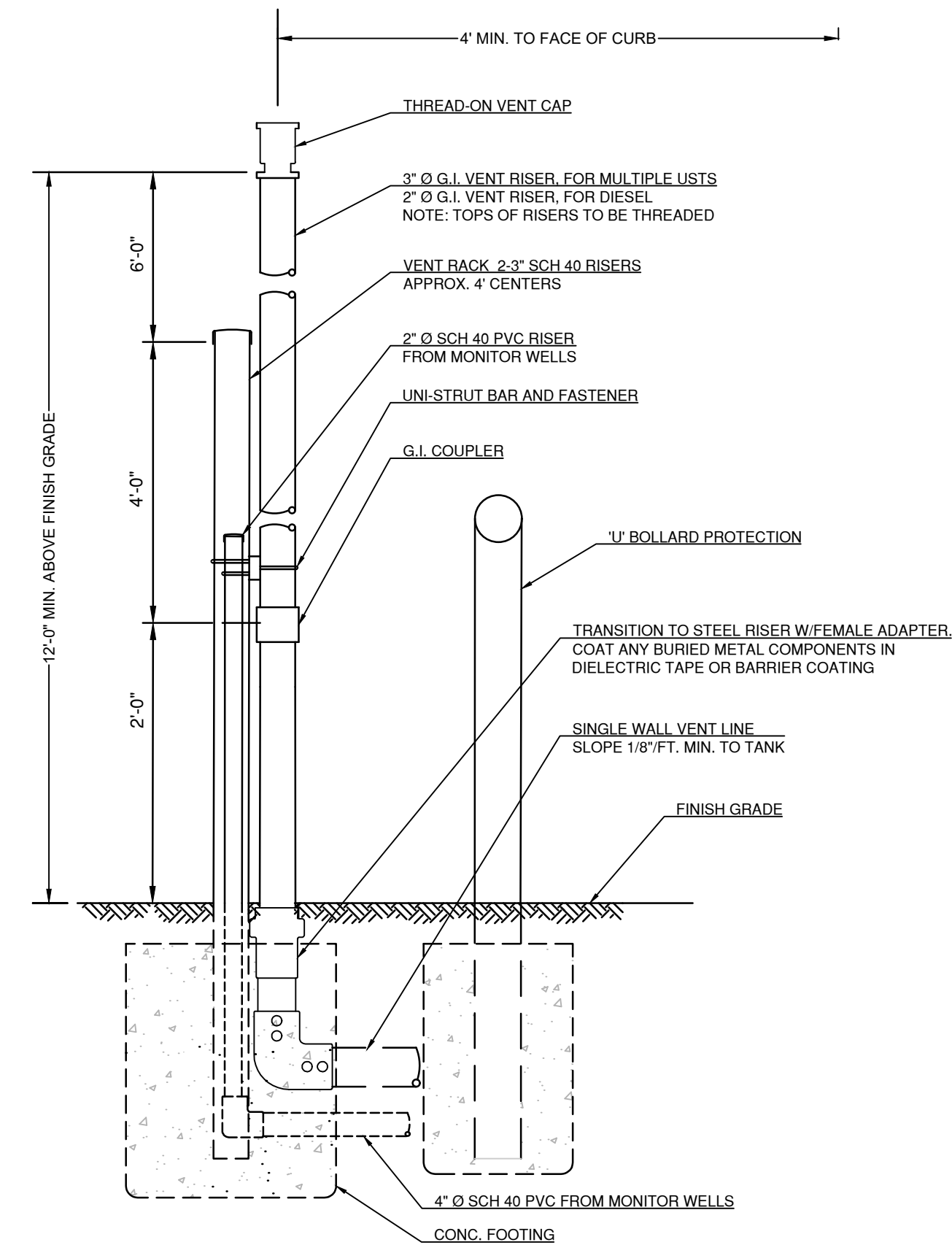
**NOTES:**  
THE POSITIVE LIMITING BARRIER TO BE 5 CONTINUOUS SQUARE GROOVES 3/4" X 3/4" DEEP, ON 4 3/4" CENTERS WITH CROSS INTER-CONNECTING GROOVES.  
THE OUTSIDE GROOVE TO BE AT LIMITS OF HAZARD PROTECTION AREA AND THE POTENTIAL SPILL AREA TO BE WITHIN THIS PROTECTION AREA.  
GROOVES MAY BE SAW CUT OR SCORED INTO CONCRETE.  
GROOVES MUST BE KEPT CLEAN OF DIRT AND DEBRIS.



4 POSITIVE LIMITING BARRIER  
SCALE: 1"=1'-0"



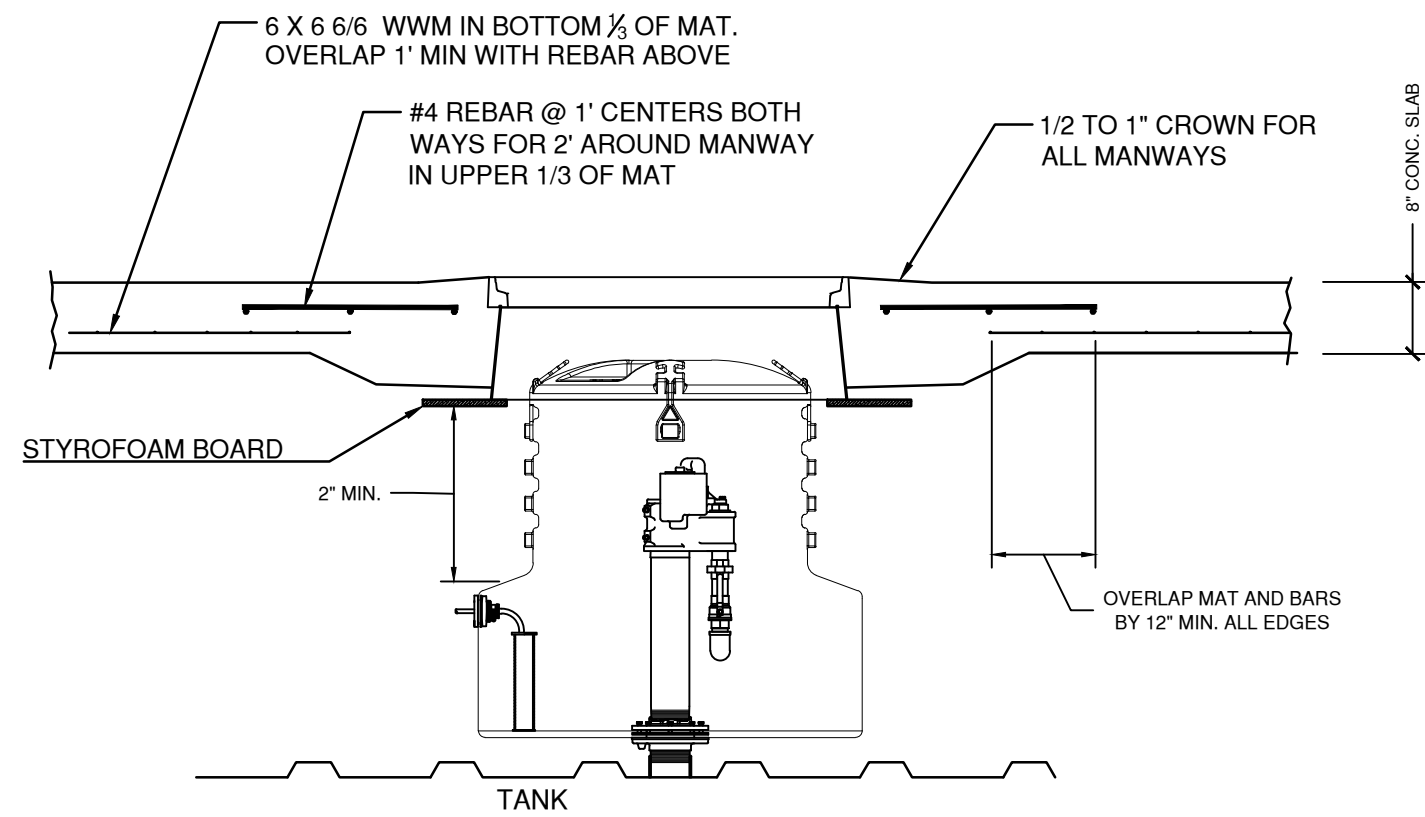
5 PLAN VIEW VENT RISERS  
SCALE: 1"=1'-0"



6 VENT RISER  
NOT TO SCALE

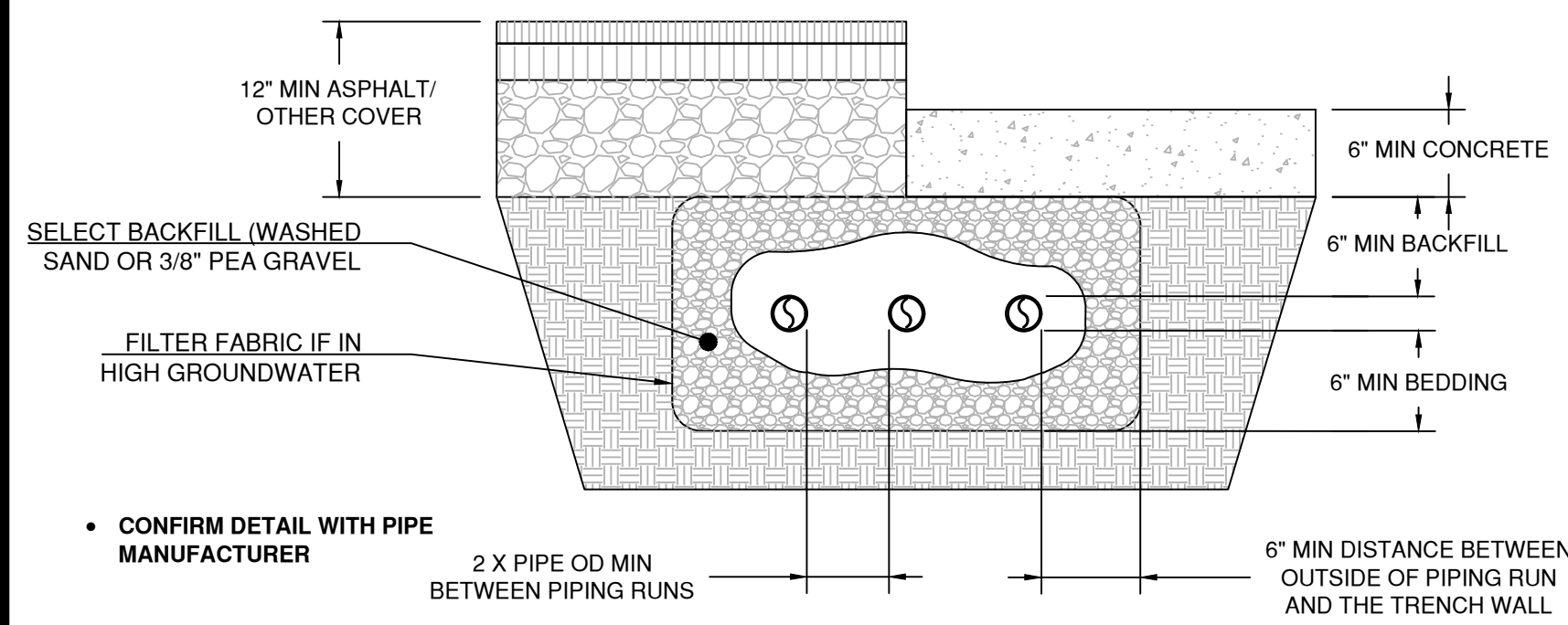
**PROPOSED FUELING  
SYSTEM RENOVATION**  
**SITE 5969**  
**210 DANBURY ROAD**  
**WILTON, CT**

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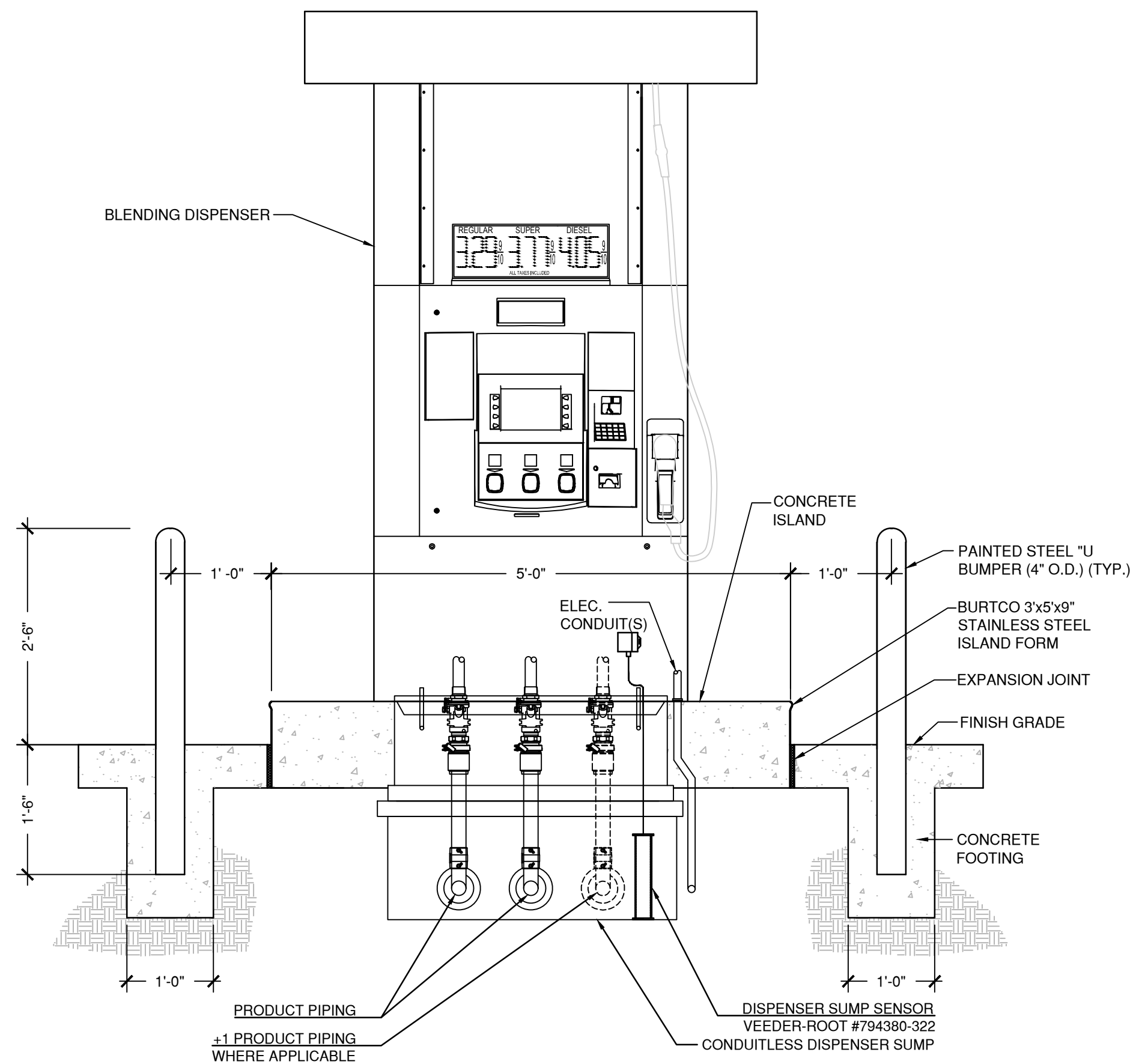
**CONCRETE REINFORCEMENT  
@ MANWAY DETAIL**

1  
N.T.S.



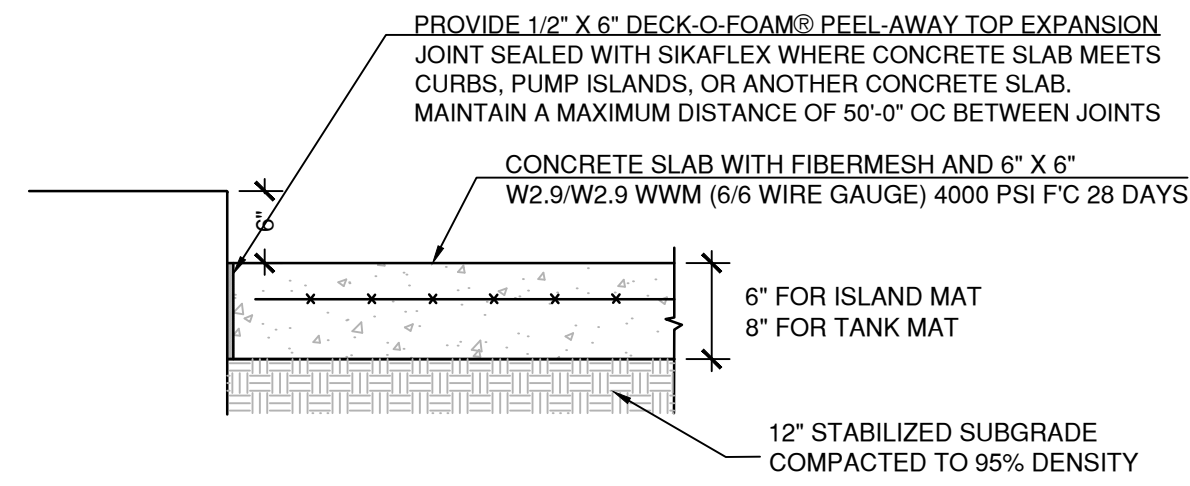
**FUSION WELDED HDPE PIPING TRENCH DETAIL**

3  
N.T.S.



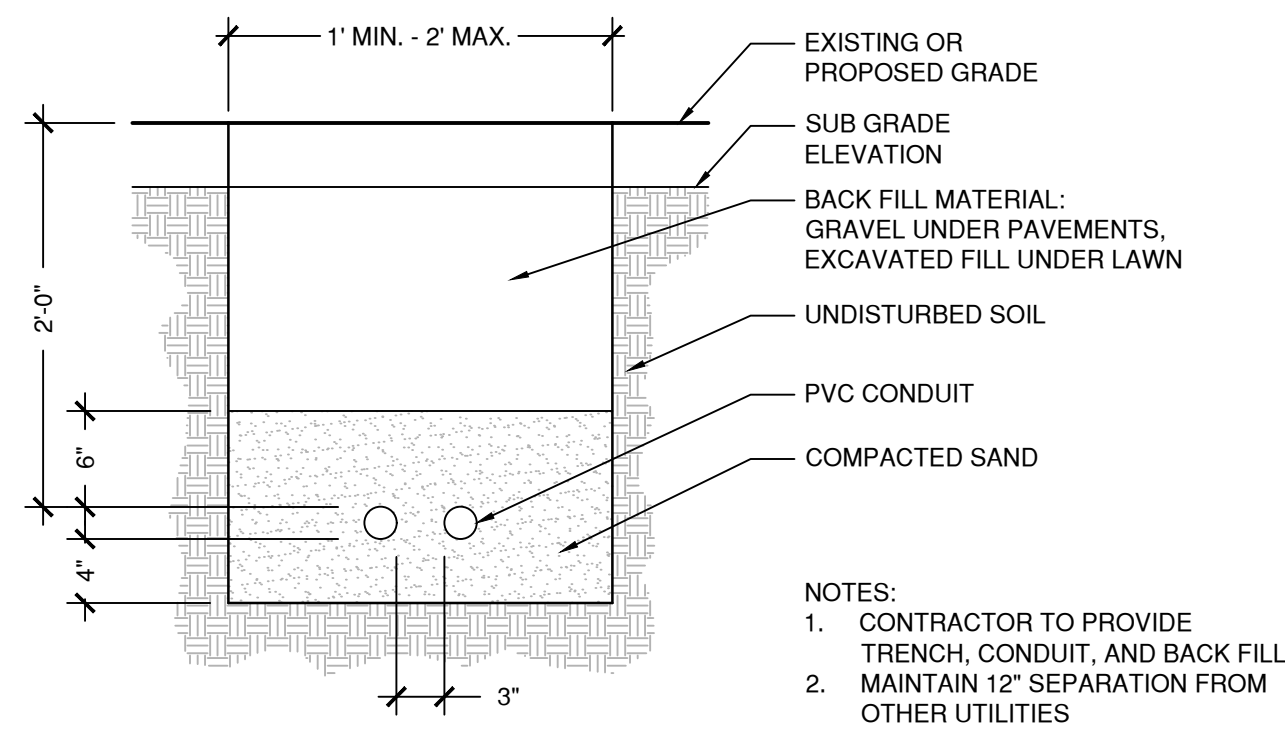
**DISPENSER ISLAND SIDE SECTION**

7a  
SCALE N.T.S.



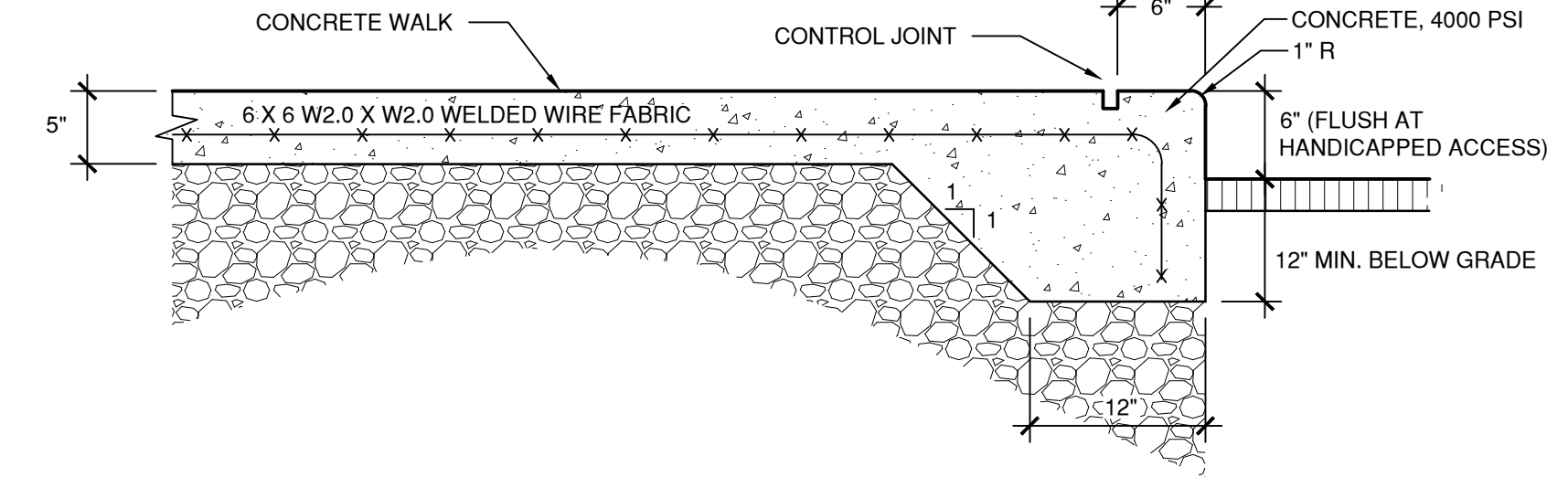
**CONCRETE PAVEMENT AND  
EXPANSION JOINT DETAIL**

2  
SCALE: 3/4"=1'-0"



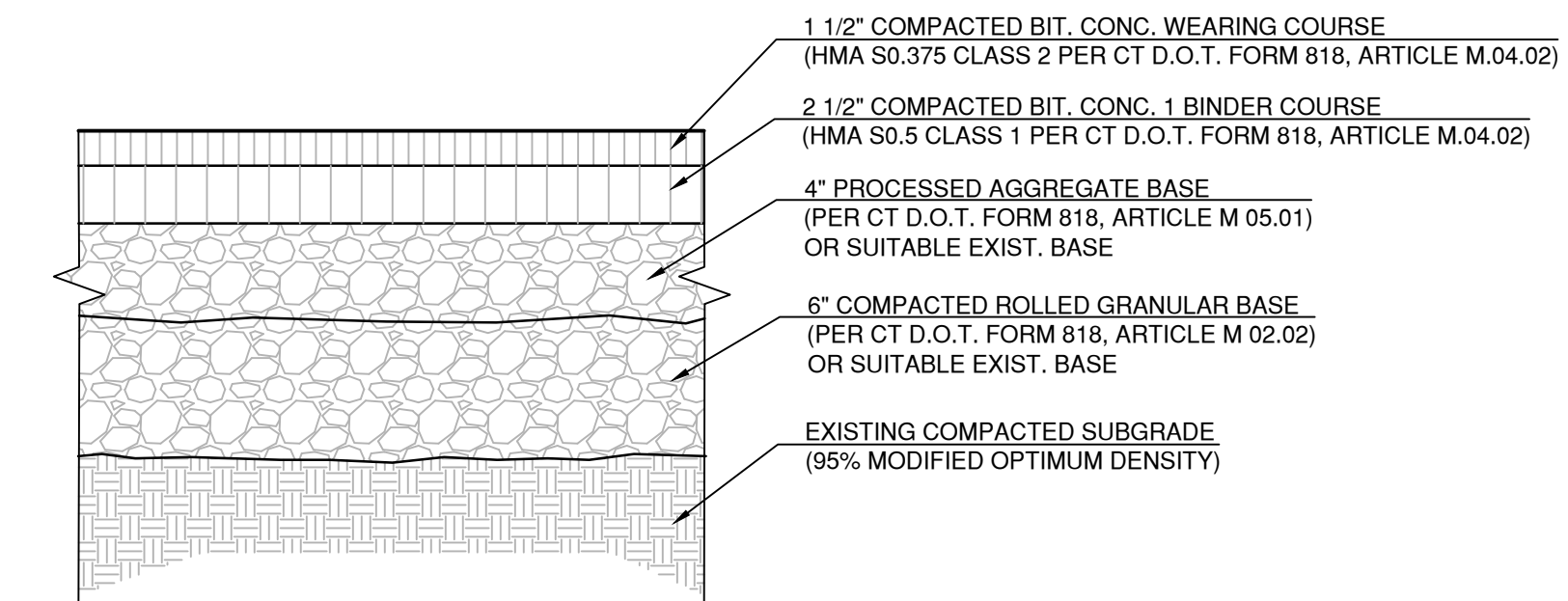
**ELECTRICAL TRENCH DETAIL**

4  
SCALE: 1"=1'-0"



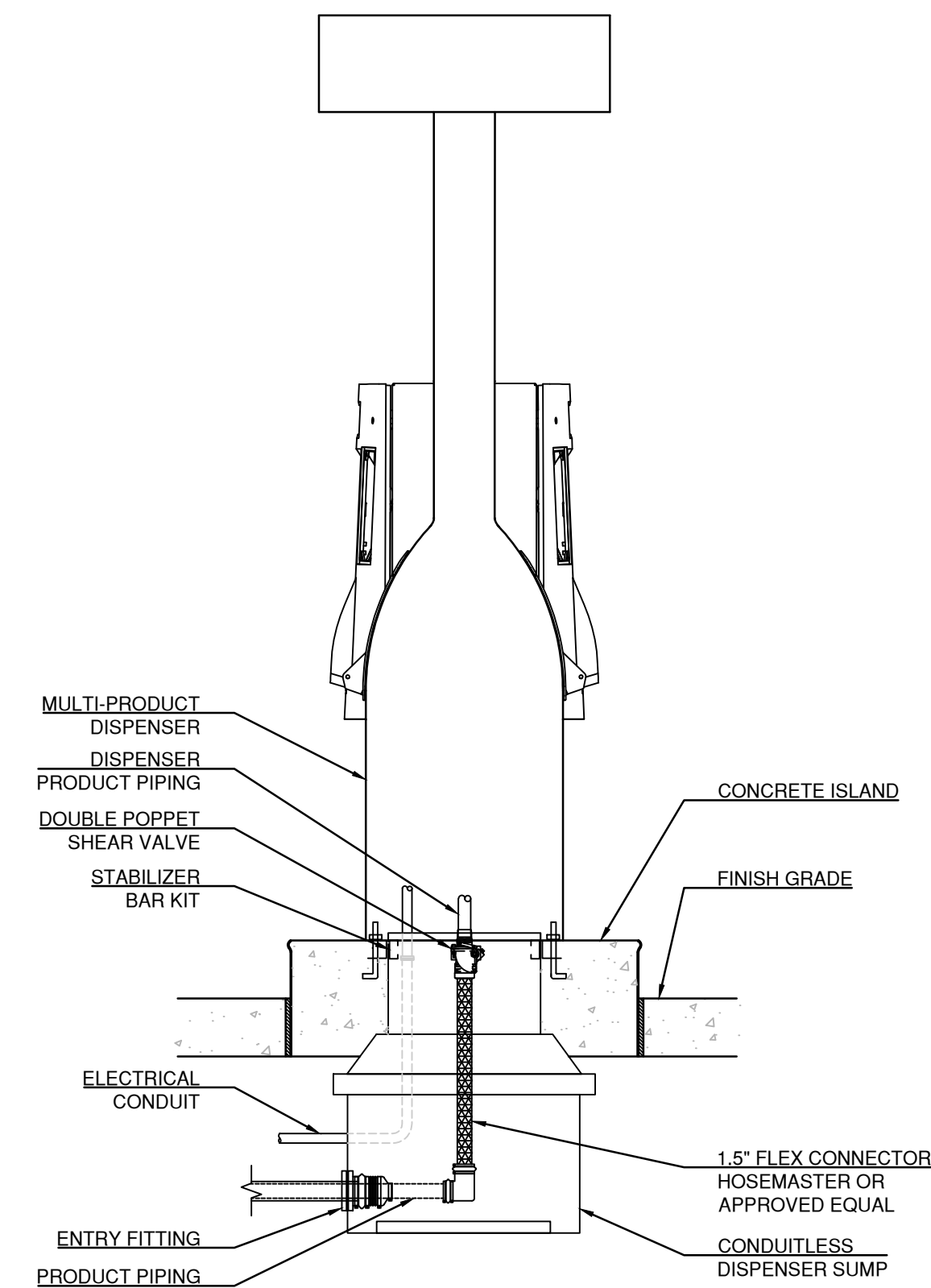
**INTEGRAL CONCRETE CURB**

5  
SCALE 1"=1'-0"



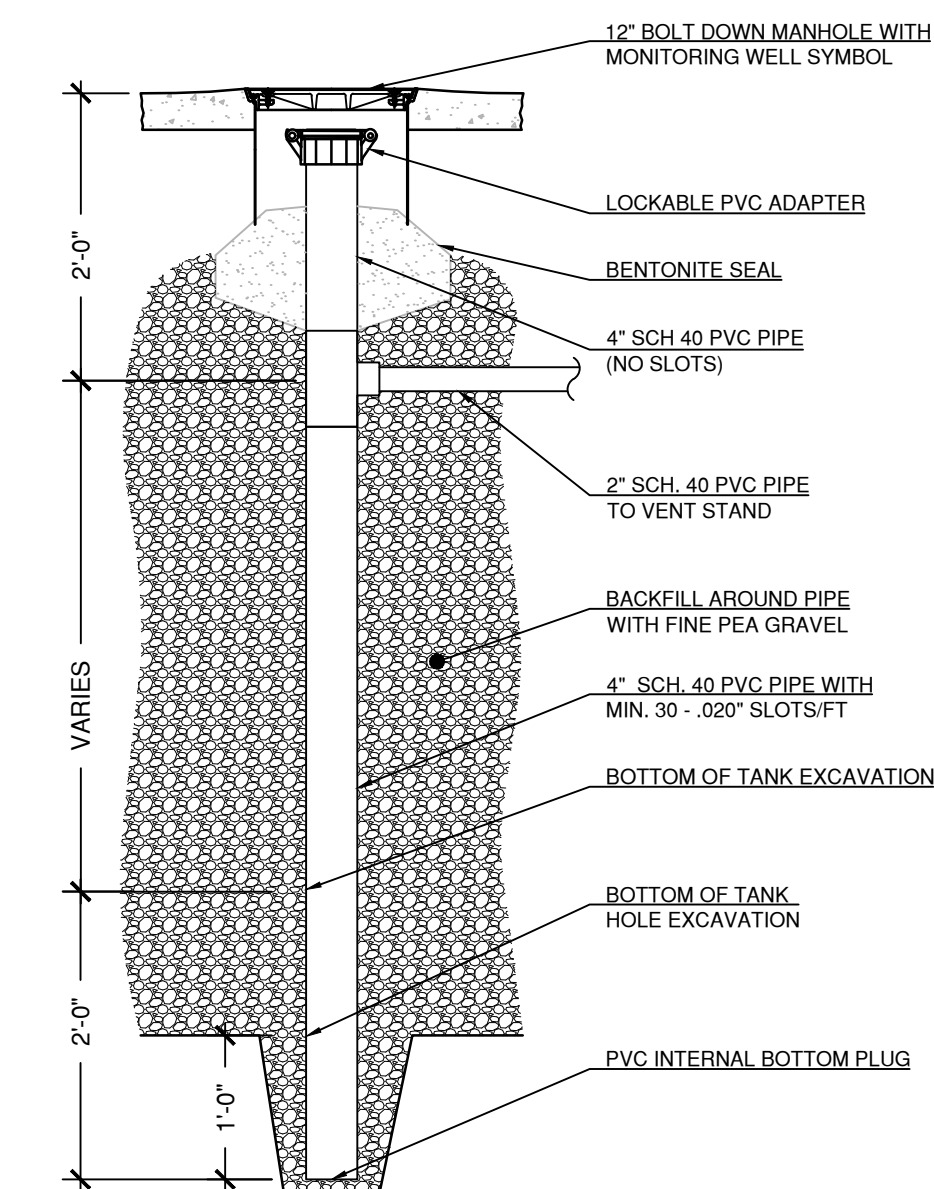
**BITUMINOUS CONC. PAVEMENT**

6  
SCALE 1 1/2"=1'-0" (VEHICULAR)



**DISPENSER ISLAND END SECTION**

7b  
SCALE 3/4"=1'-0"



**MONITORING WELL**

8  
SCALE: 3/4"=1'-0"

**PROPOSED FUELING  
SYSTEM RENOVATION**  
**SITE 5969**  
**210 DANBURY ROAD**  
**WILTON, CT**

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