

## OCEAN CITY CABLE LANDING STATION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

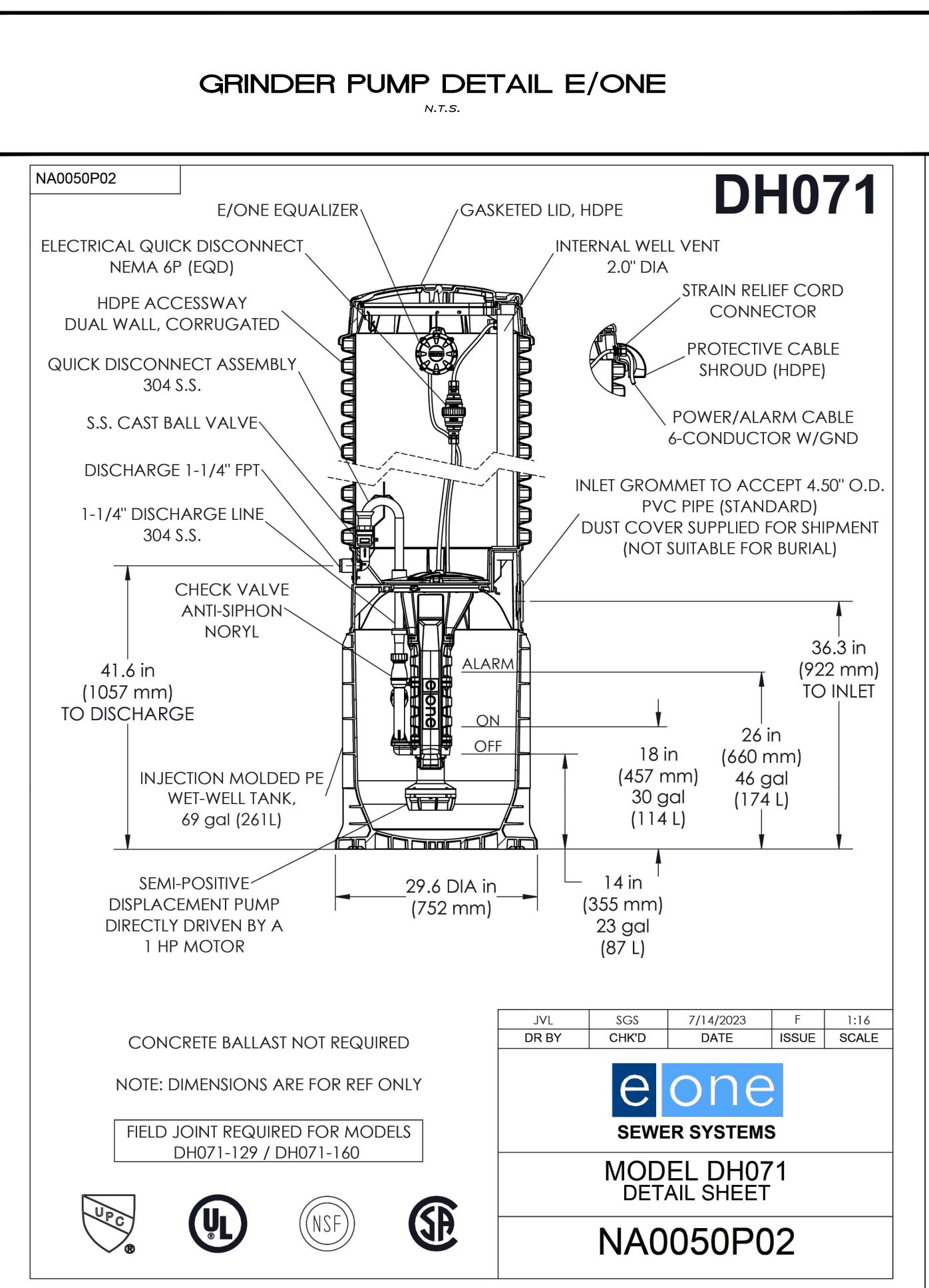
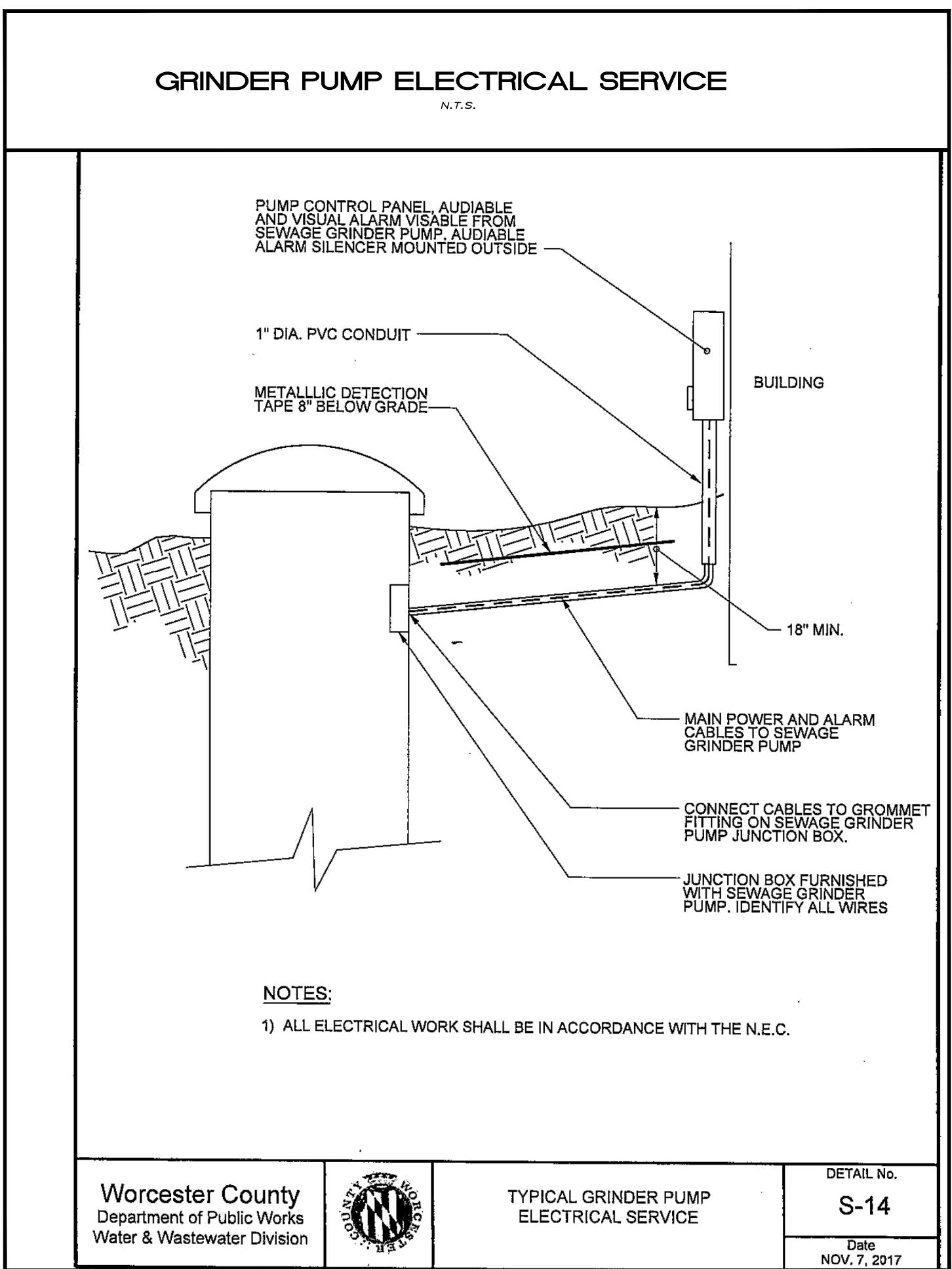
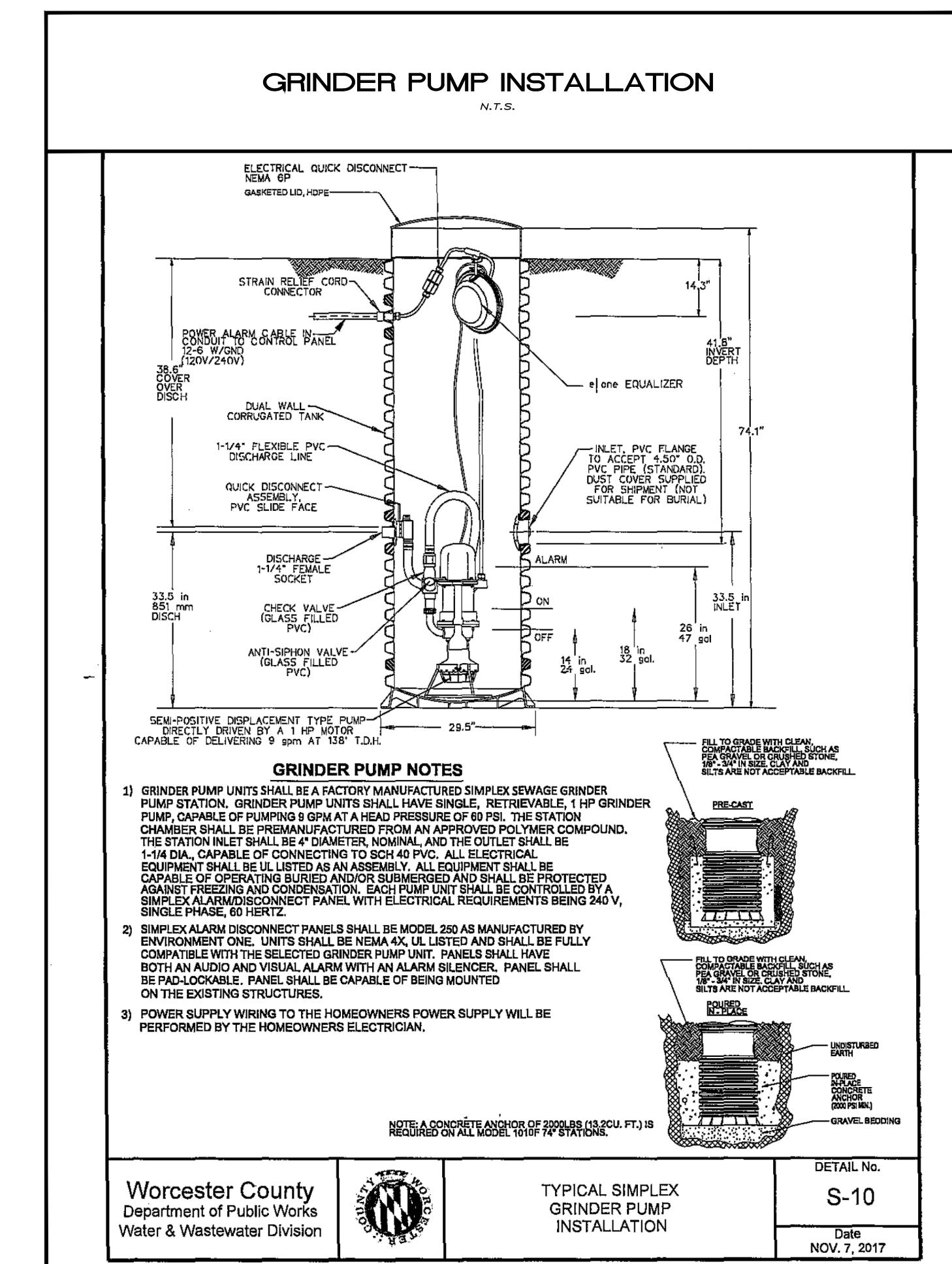
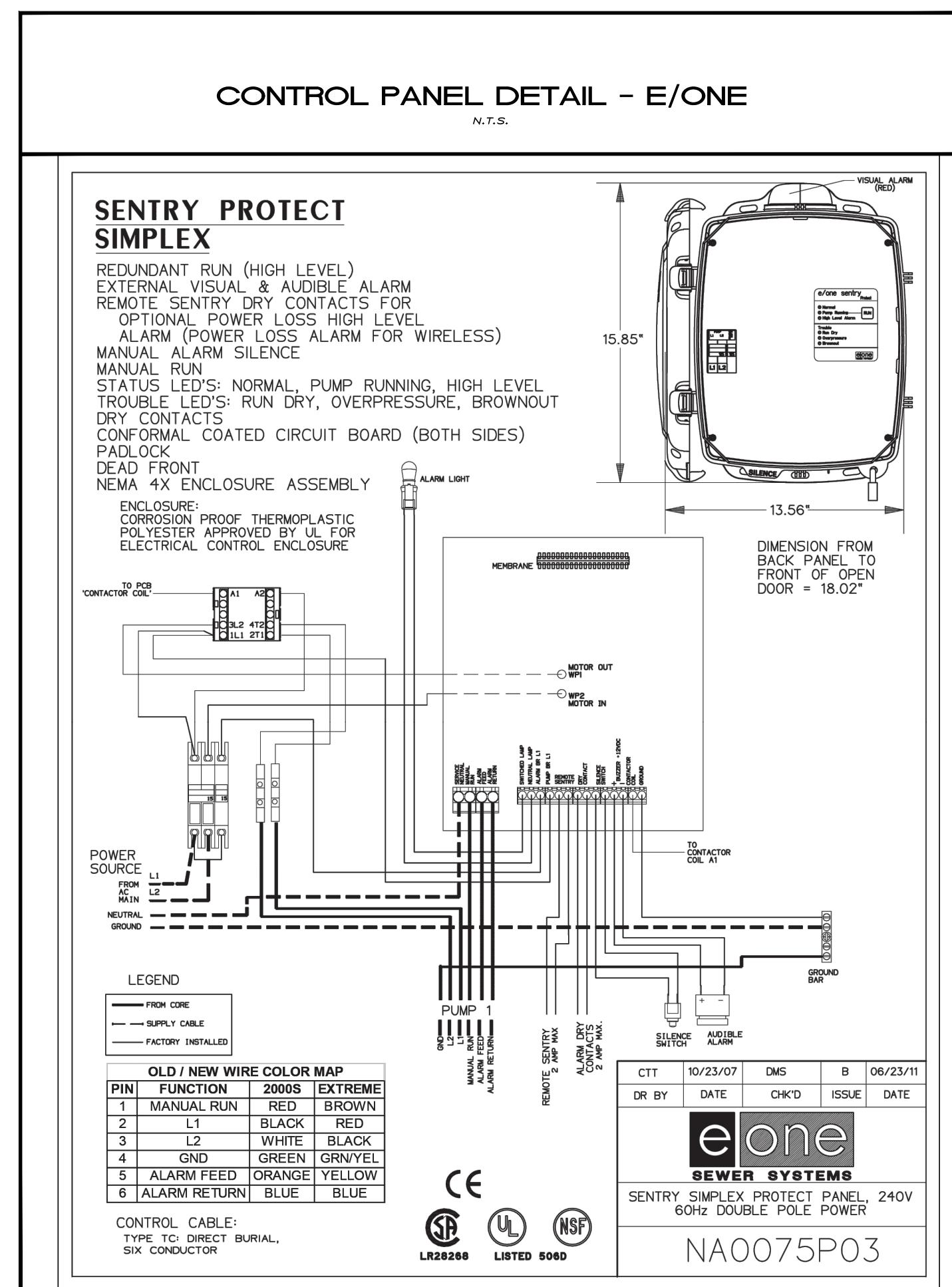
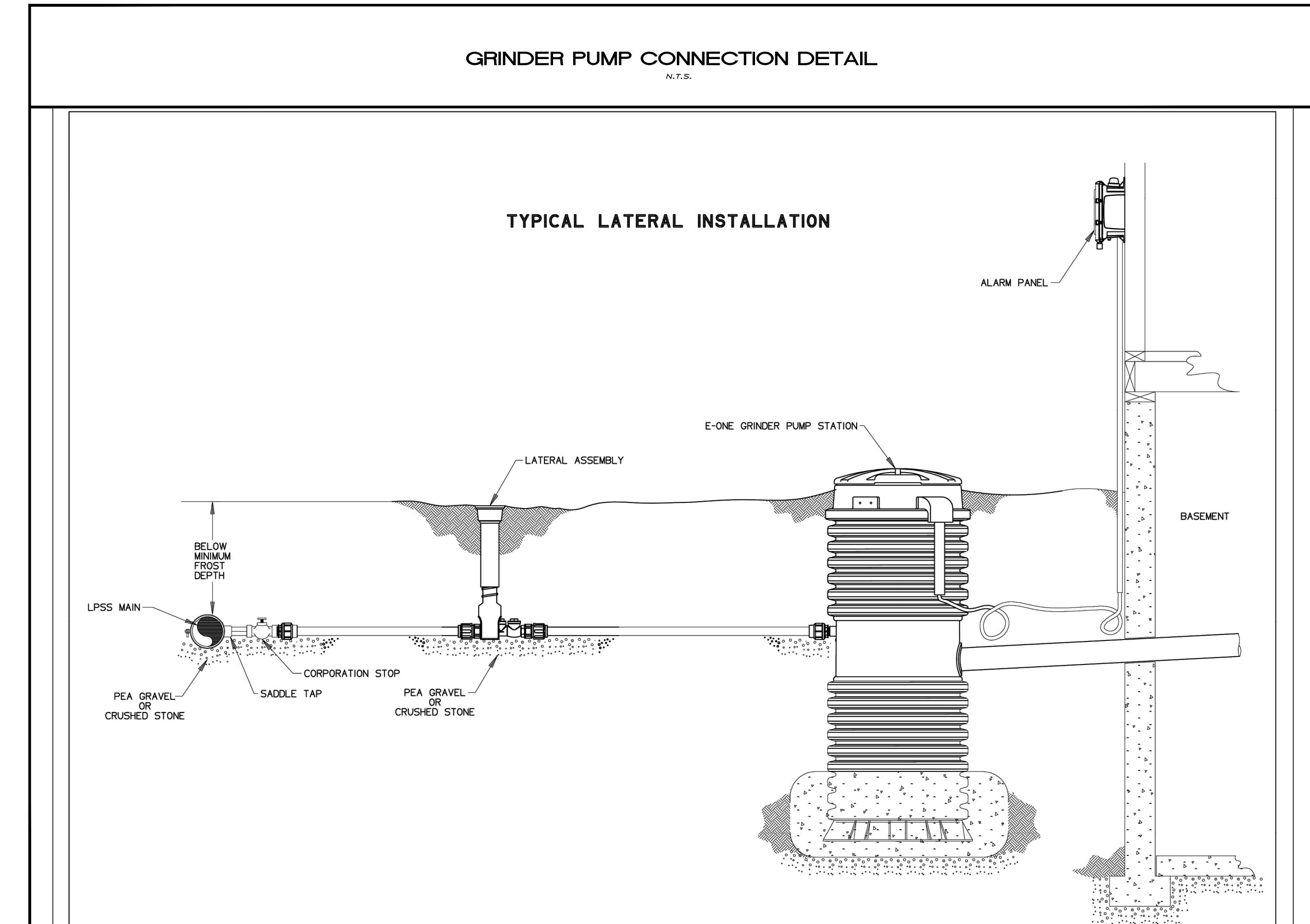
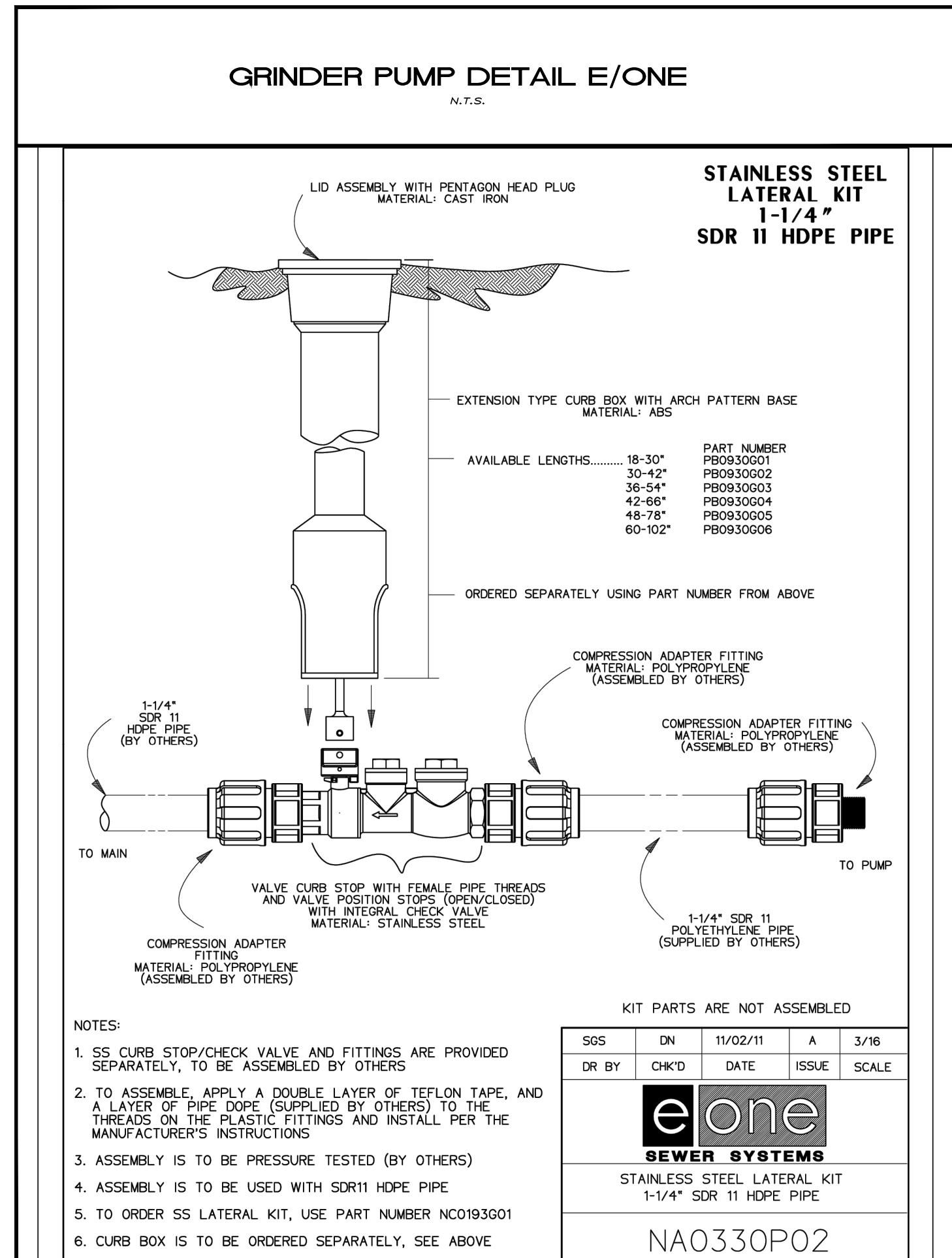
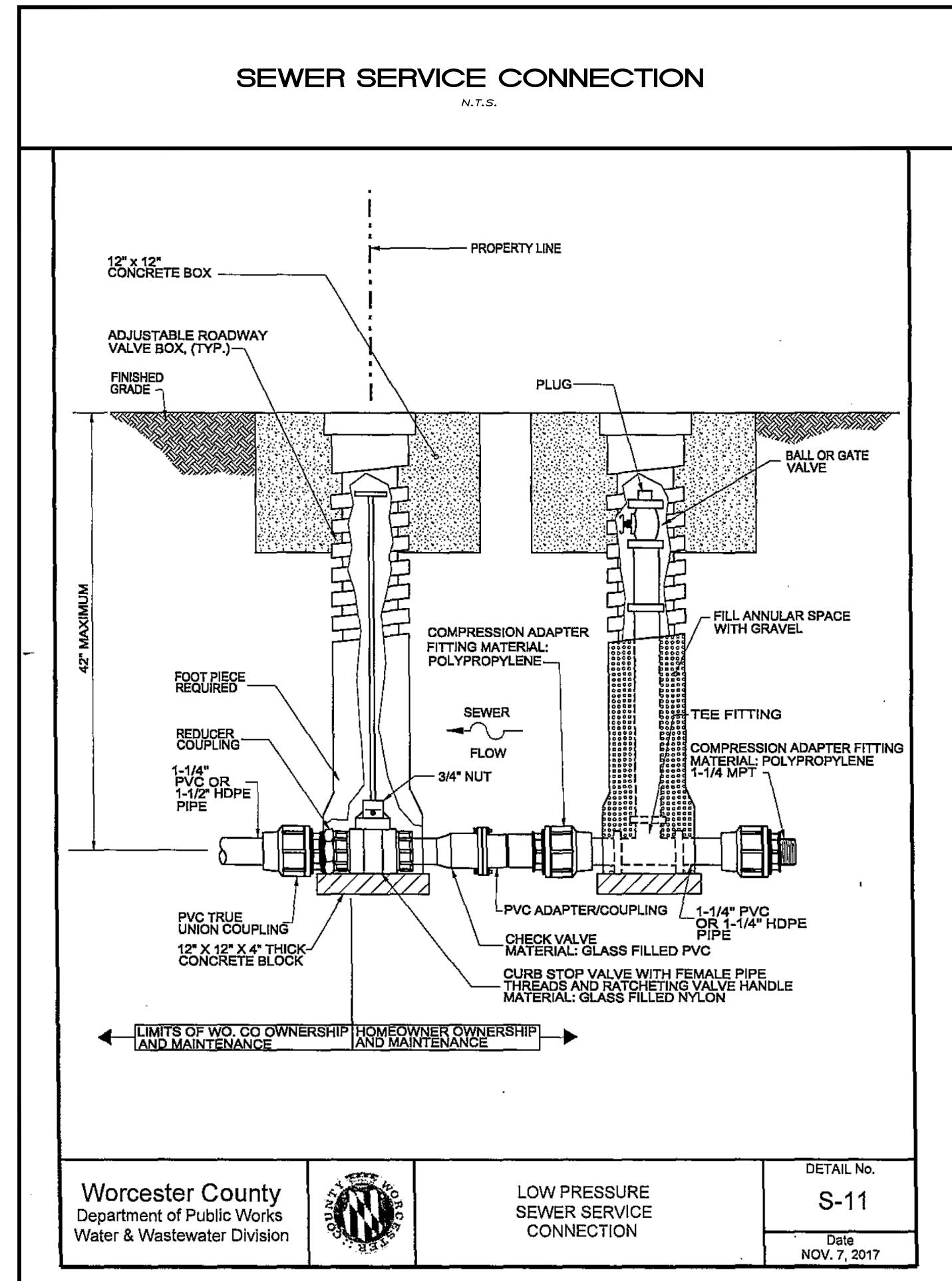
Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

Atlantic Group  
& Associates, Inc.

10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

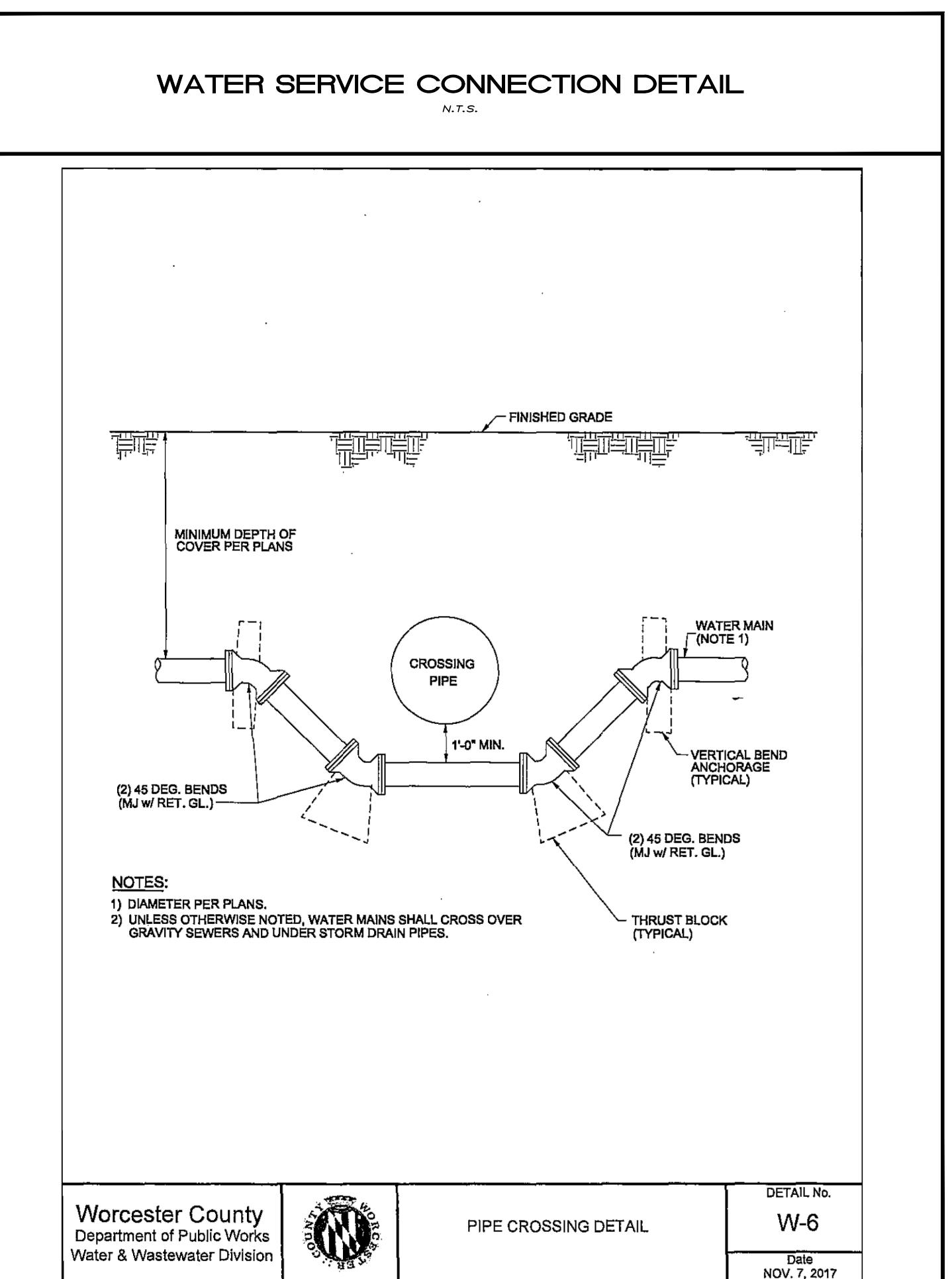
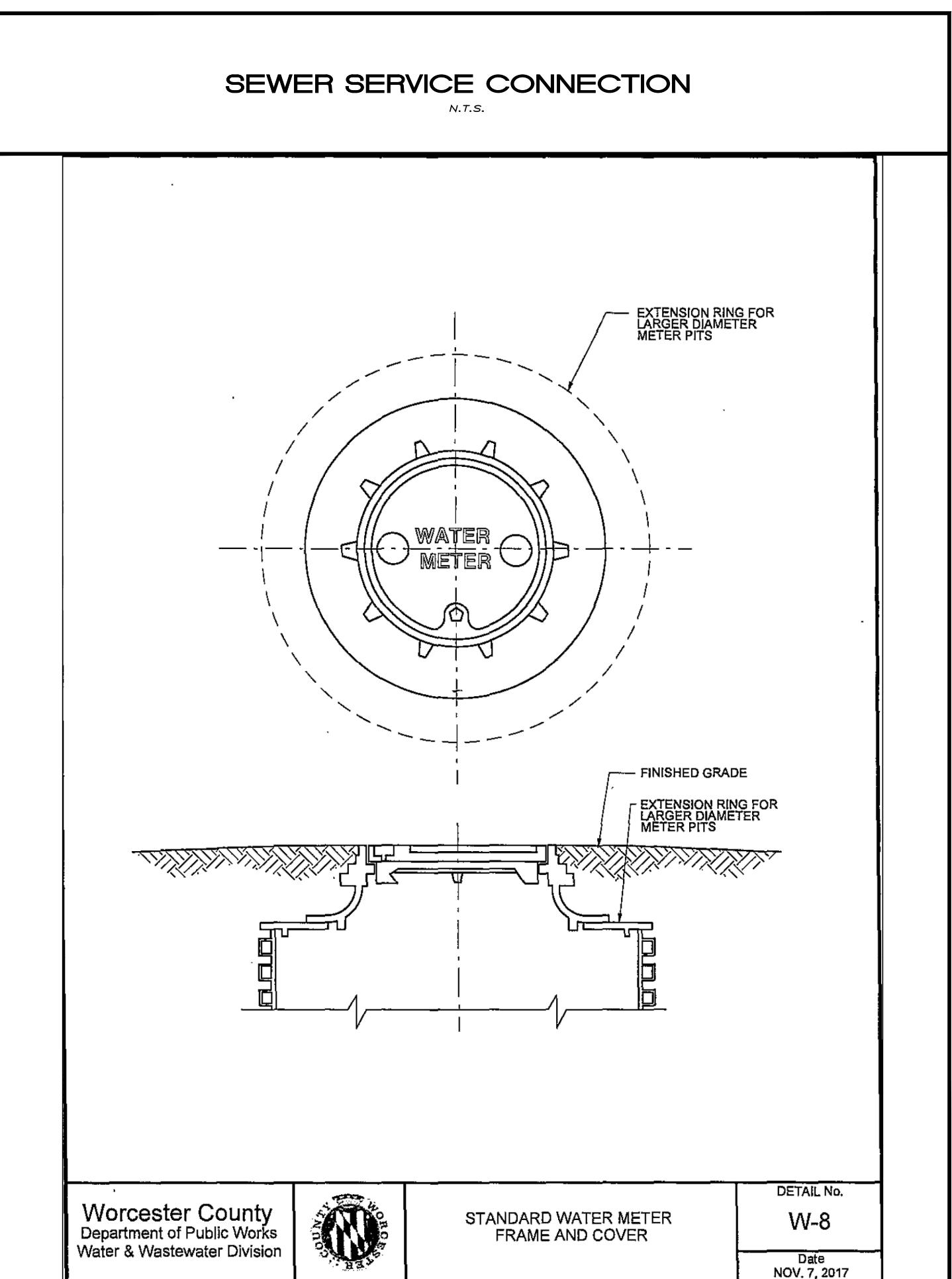
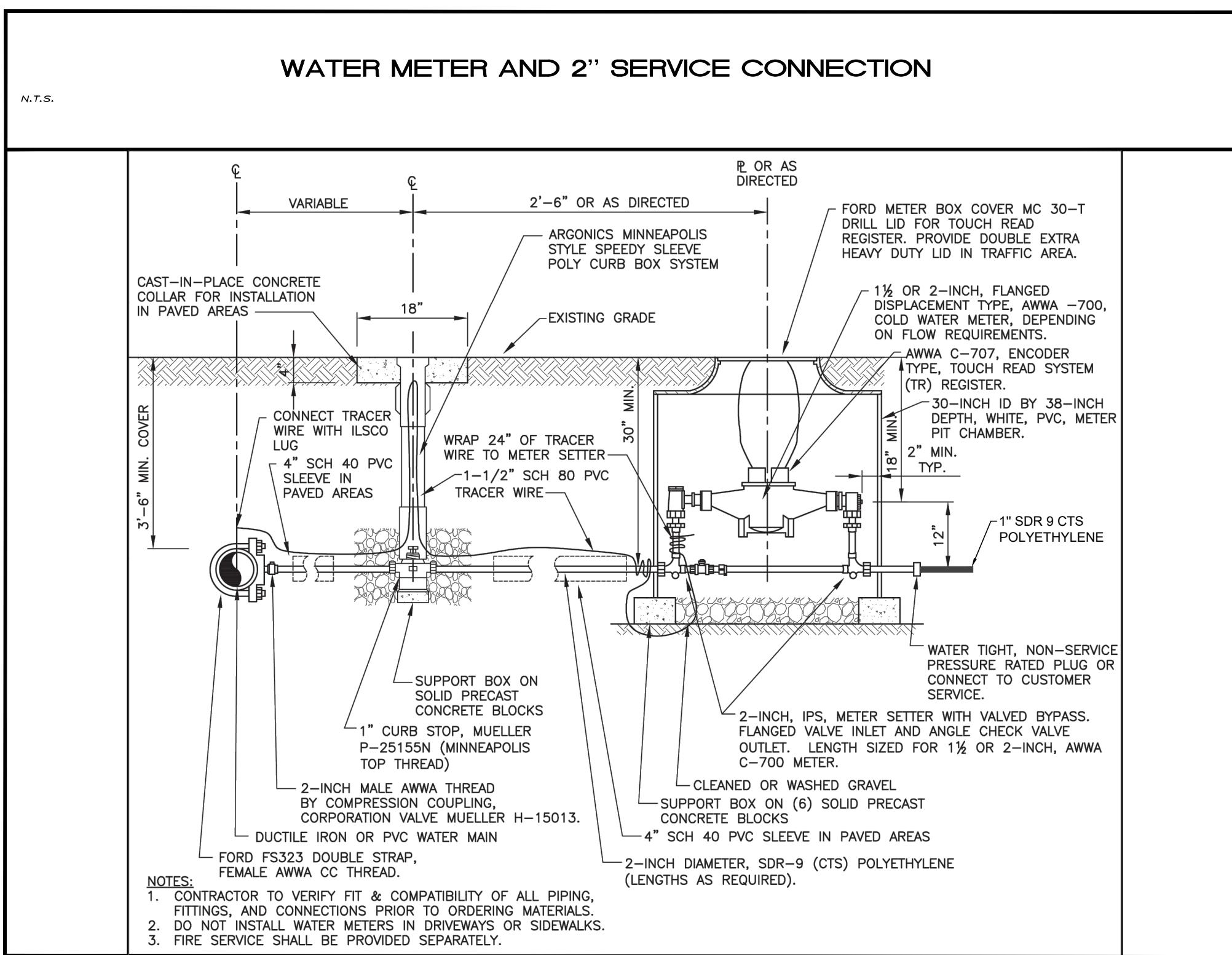
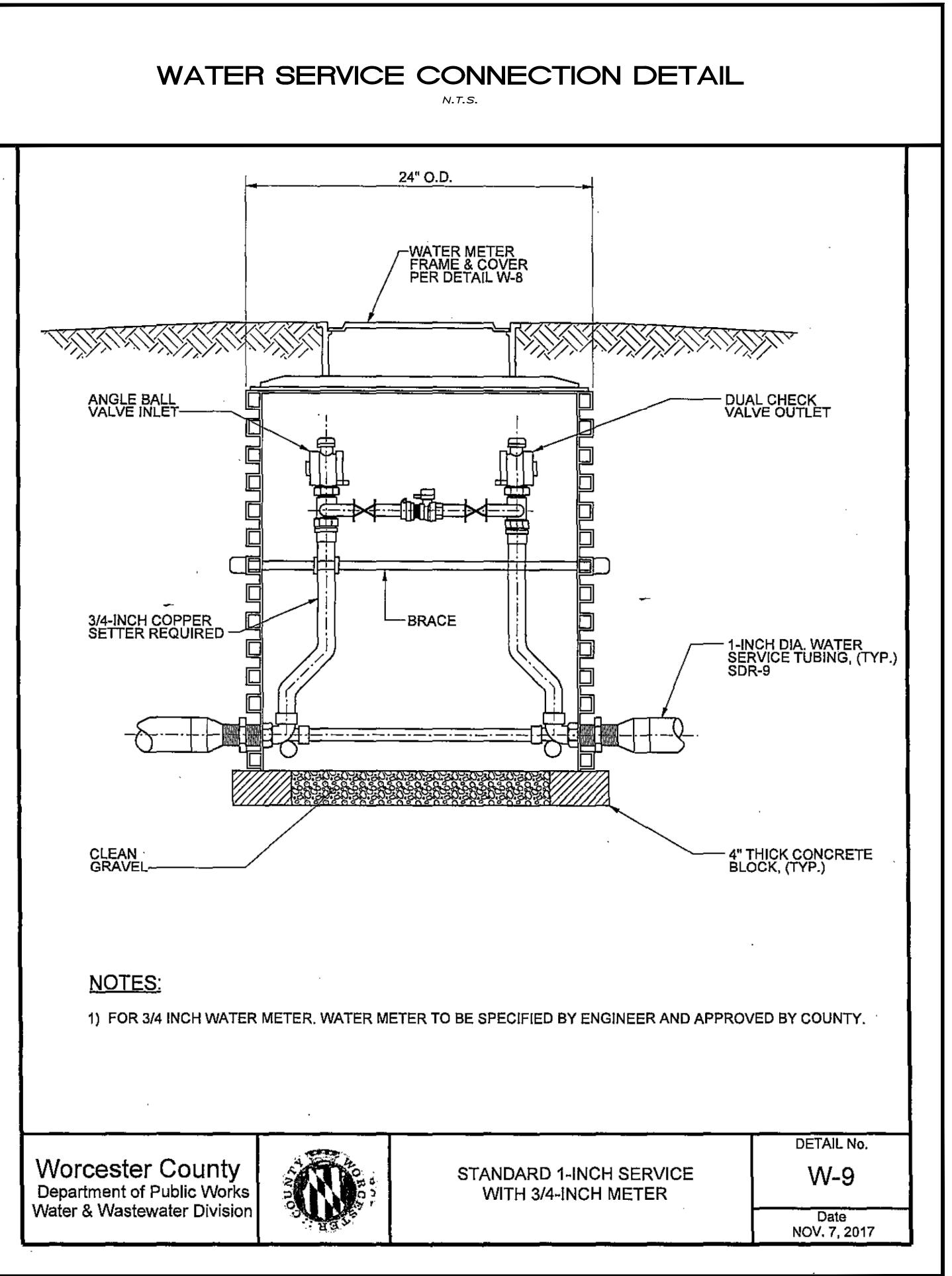
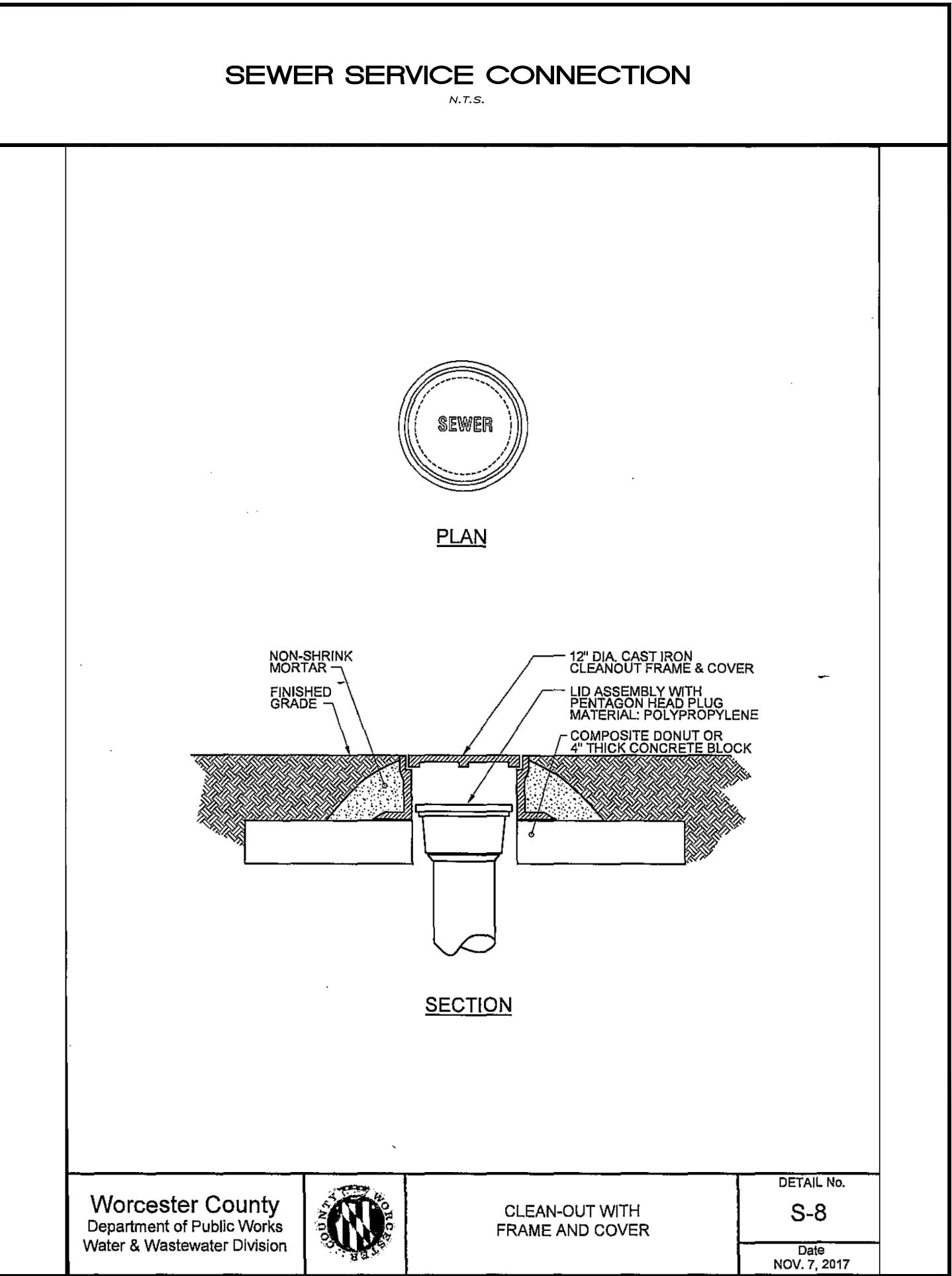
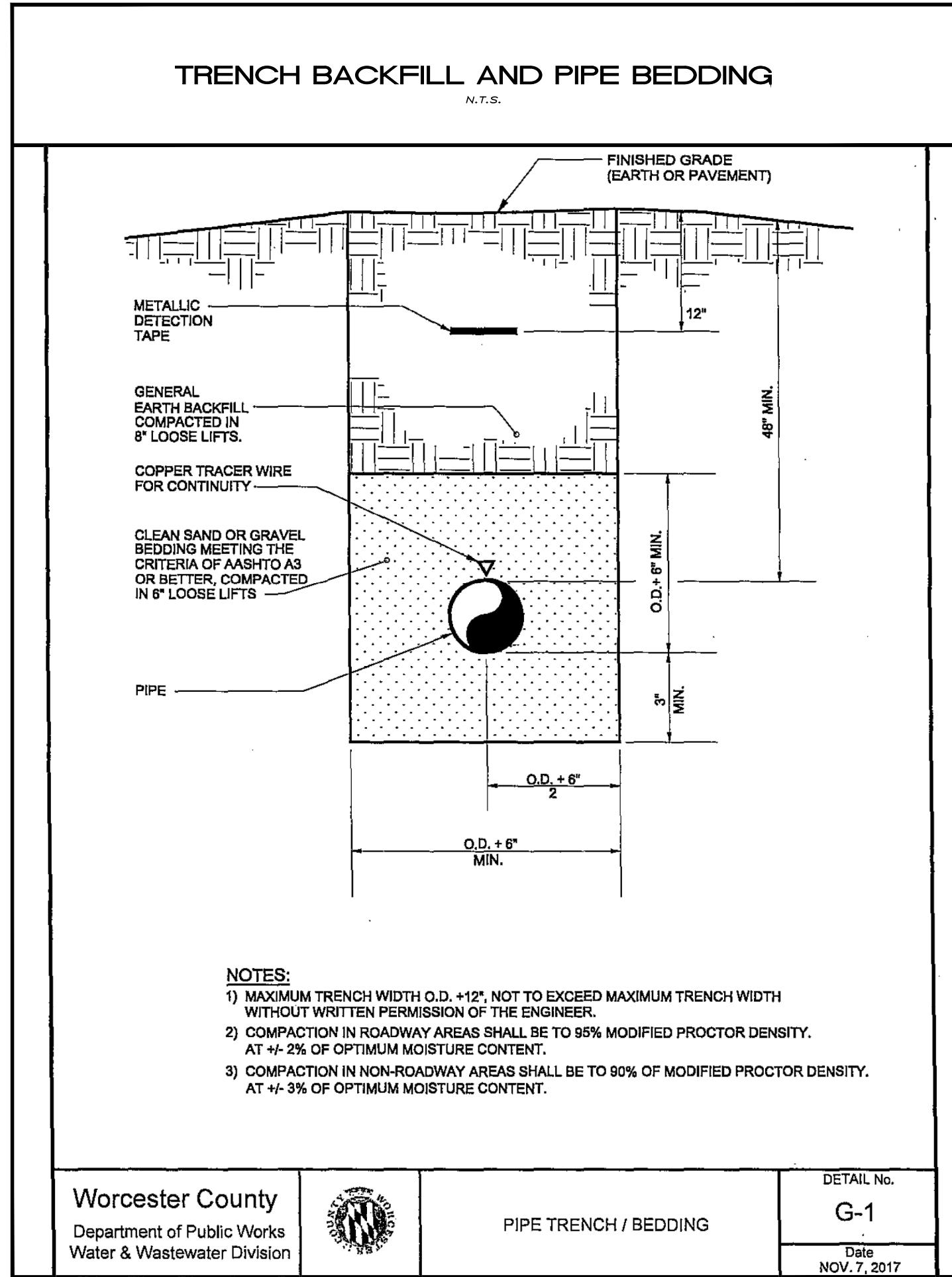
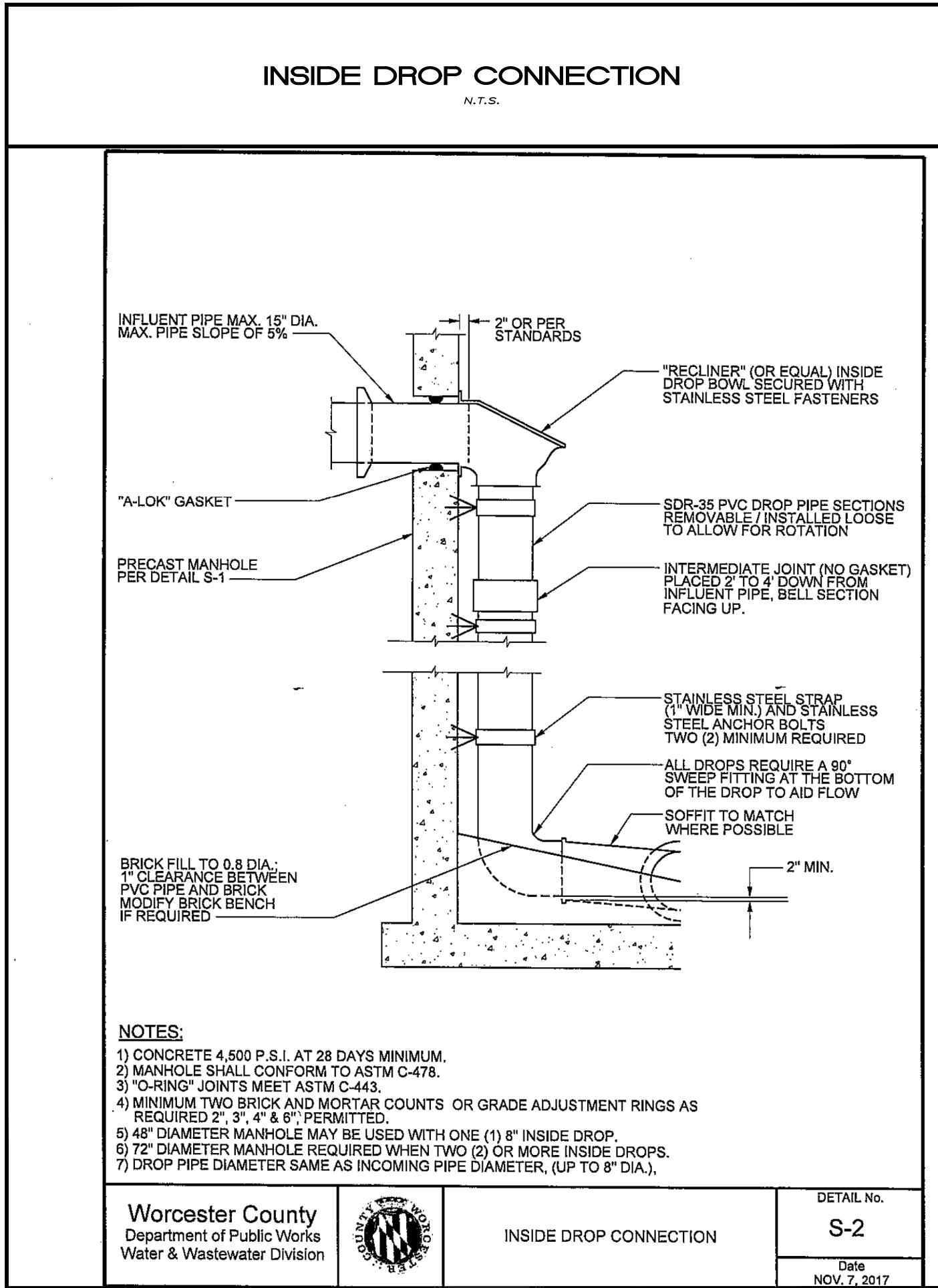
## CONCEPT UTILITY PLAN

PROJECT: 25-110 DATE: 12/9/2025  
DRAWN BY: KB SCALE: 1"=40'  
SHEET: U-101



No.	Revision/Issue:	Date

## OCEAN CITY CABLE LANDING STATION

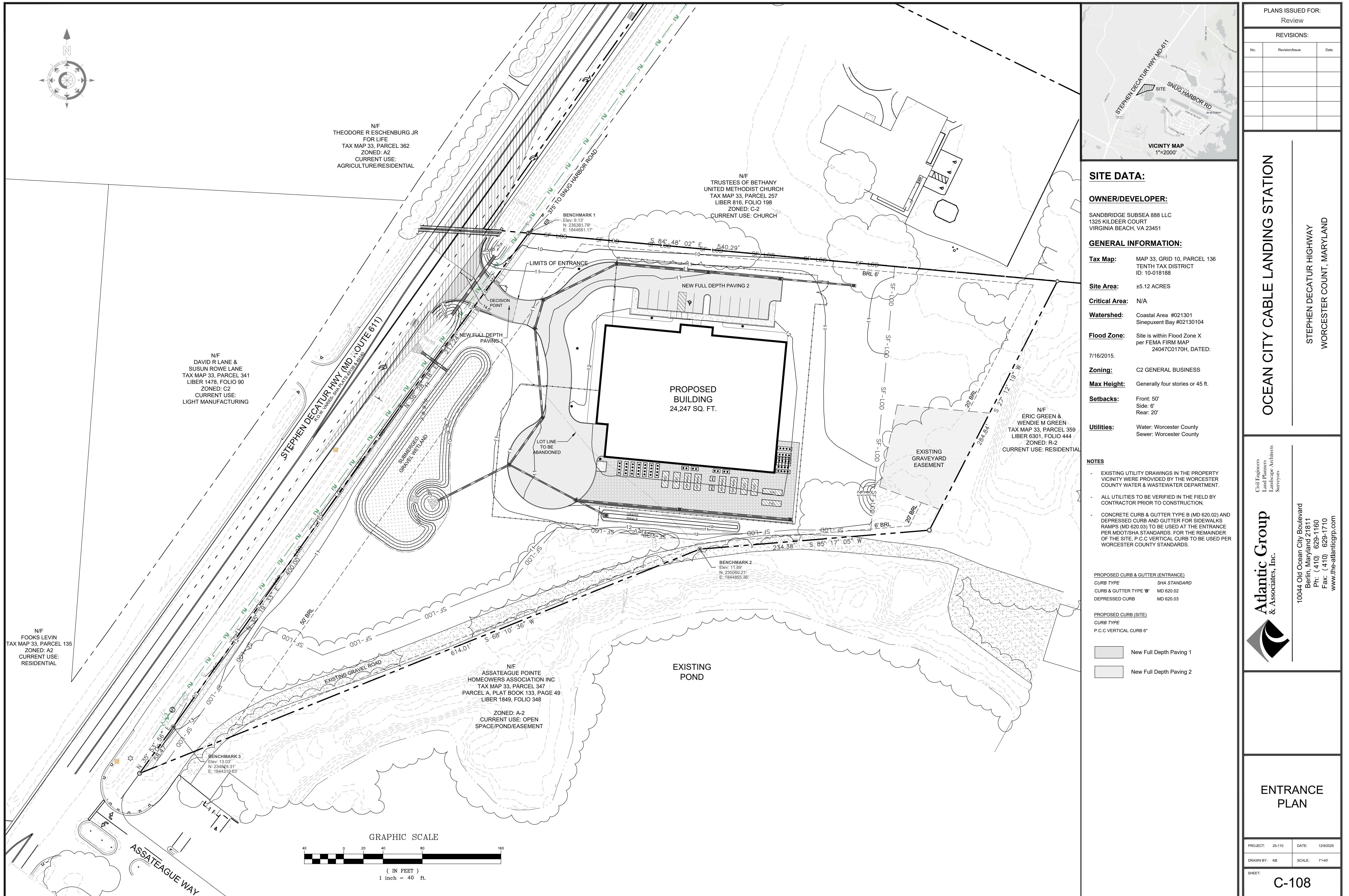
STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

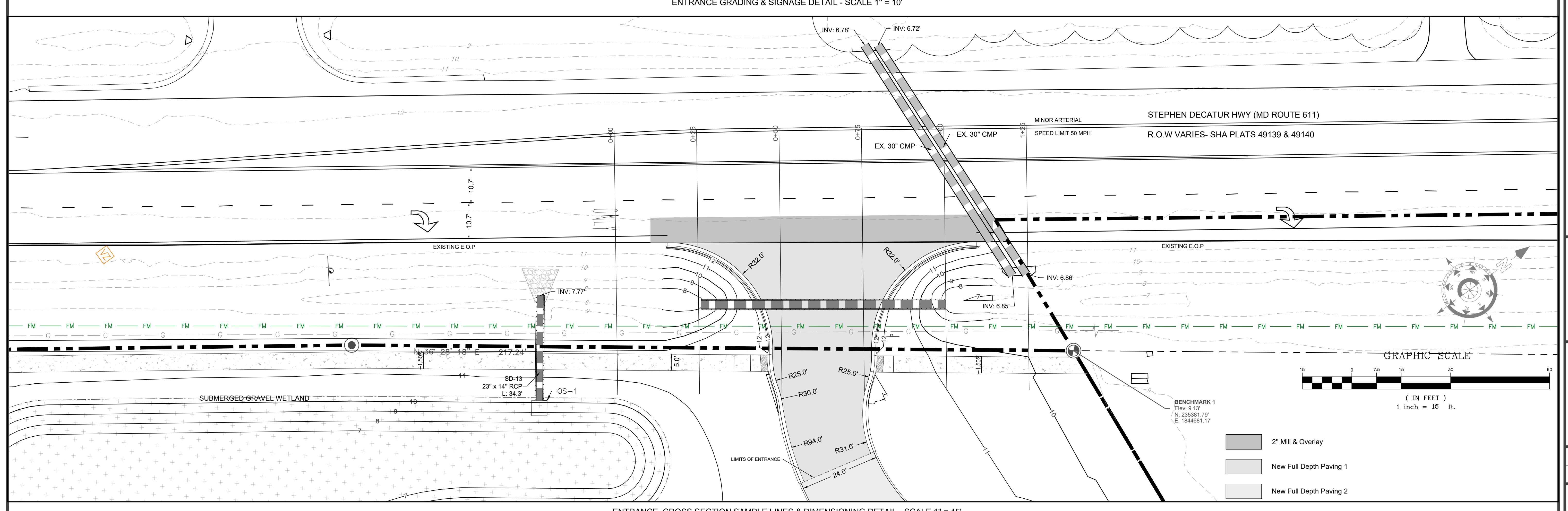
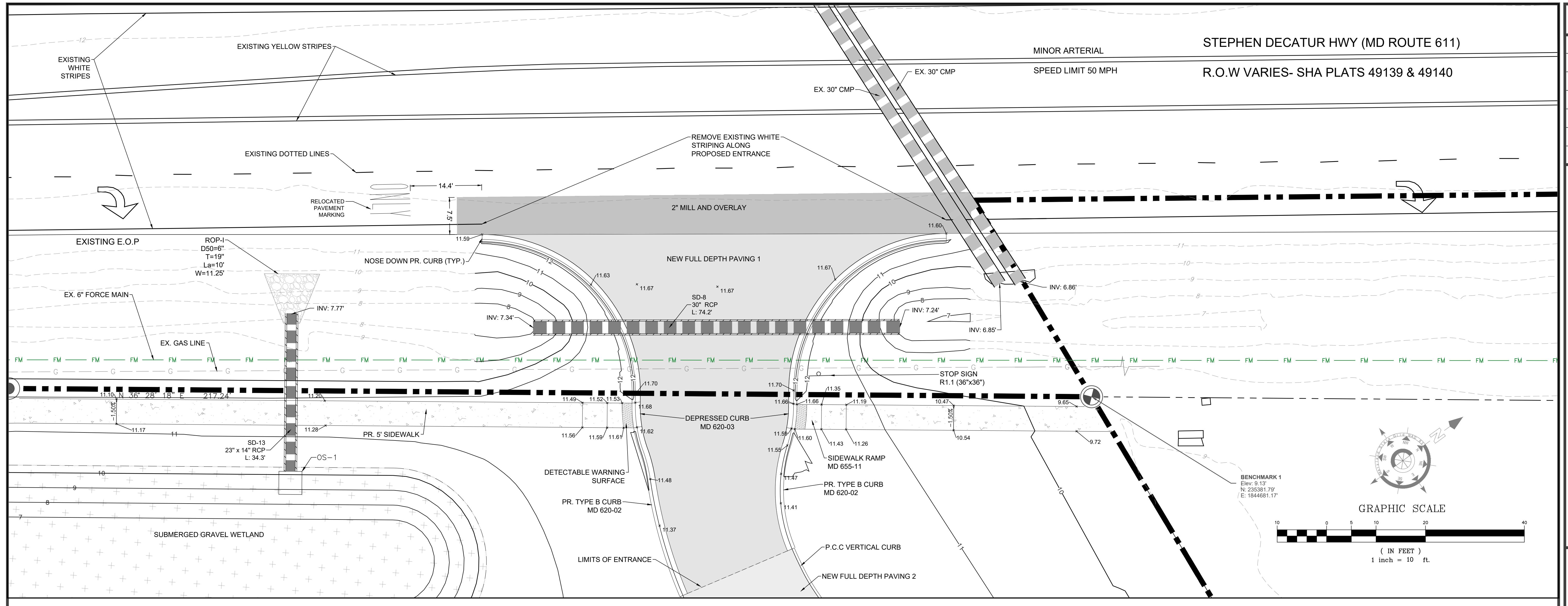
Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

**Atlantic Group**  
& Associates, Inc.

PROJECT: 25-110 DATE: 12/2025  
DRAWN BY: KB SCALE: NTS  
SHEET: U-501





**PLANS ISSUED FOR:**

## Review

# OCEAN CITY CABLE LANDING SECTION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNT, MARYLAND

Land Planners  
Landscape Architects  
Surveyors

---

10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
[www.the-atlanticcamp.com](http://www.the-atlanticcamp.com)

10

10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
[www.the-atlanticcage.com](http://www.the-atlanticcage.com)

# ENTRANCE PLAN

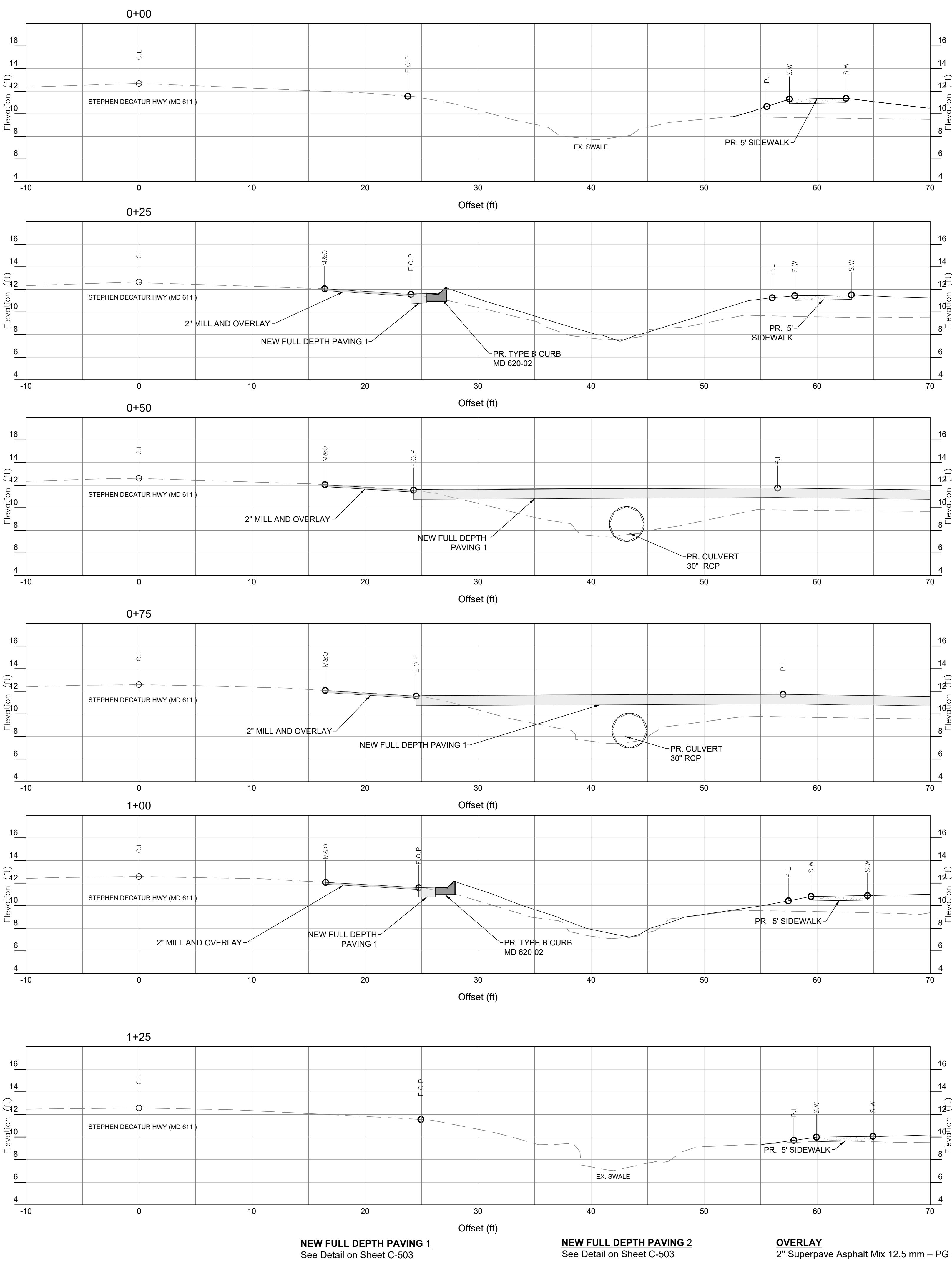
: 25-110	DATE:	12/6/2025
Y: KB	SCALE:	NOTED

C-109

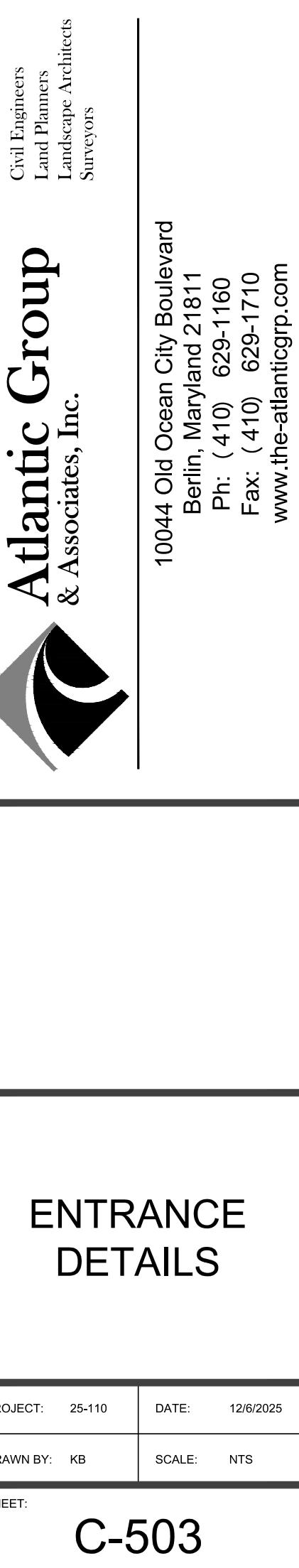
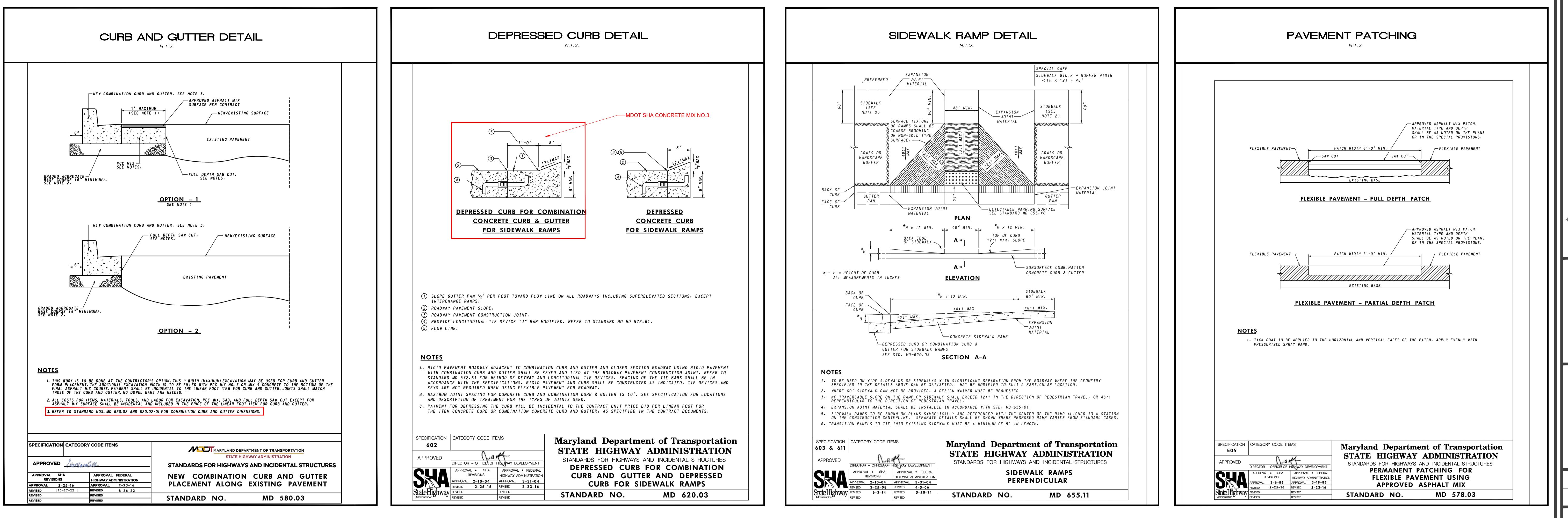
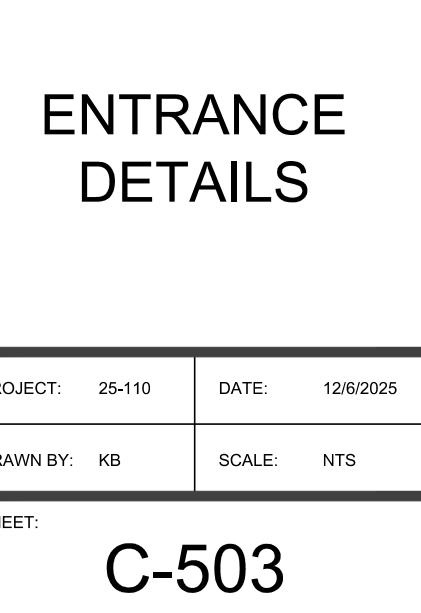
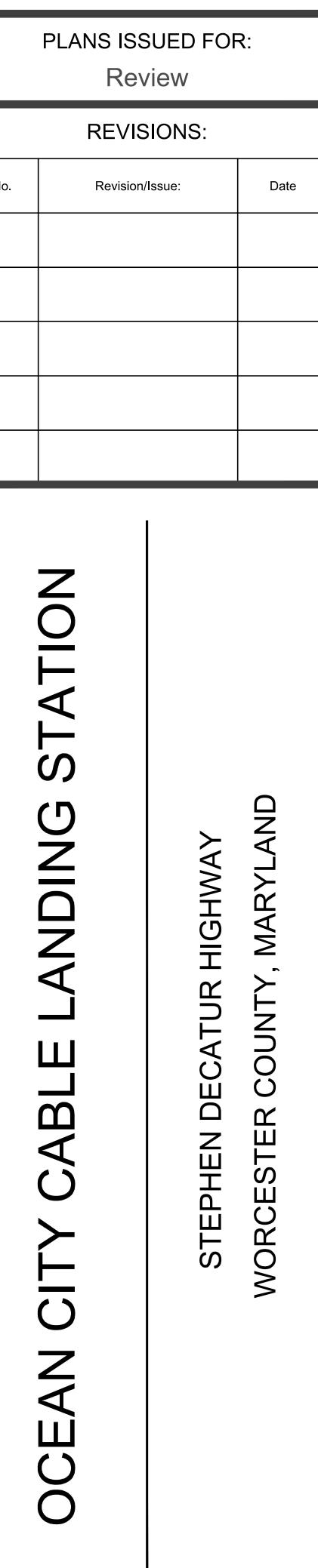
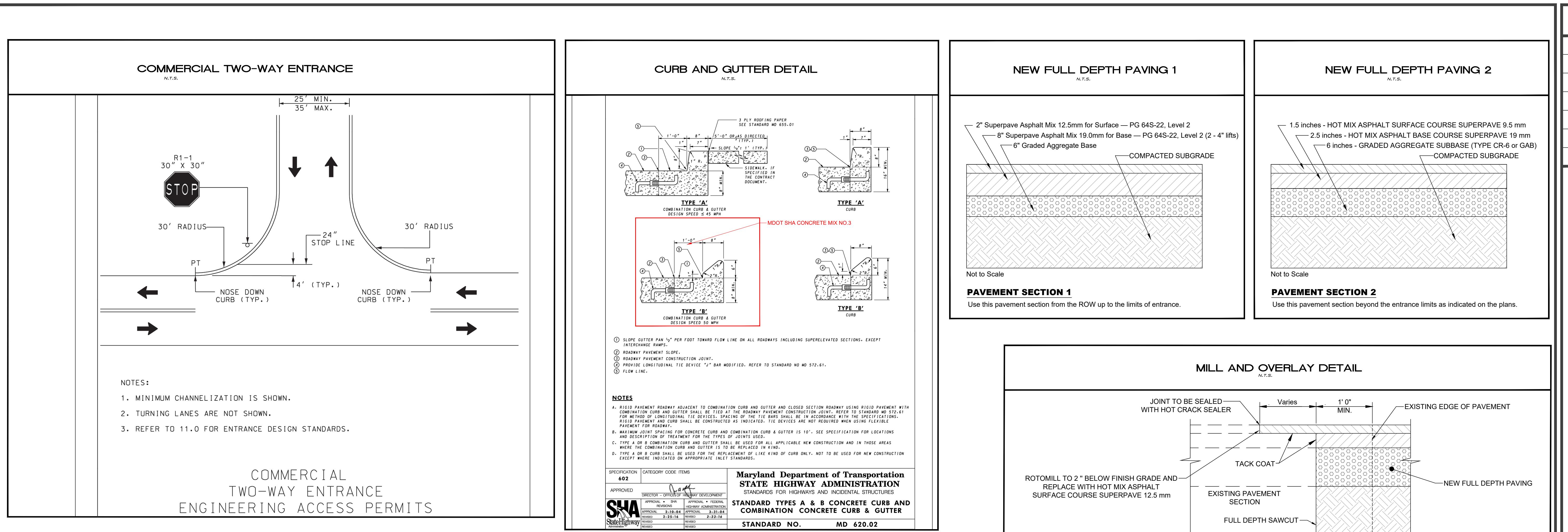
C-109

No.	Revision/Issue:	Date

## OCEAN CITY CABLE LANDING STATION

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLANDCivil Engineers  
Land Planners  
Landscape Architects  
SurveyorsAtlantic Group  
& Associates, Inc.10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.comENTRANCE  
CROSS  
SECTION

PROJECT: 25-110 DATE: 12/6/2025  
DRAWN BY: KB SCALE: Noted  
SHEET: C-110



# PAVEMENT PATCHING

N.T.S.

## COMPOSITE PAVEMENT – FULL DEPTH PATCH

## COMPOSITE PAVEMENT – PARTIAL DEPTH PATCH

### REPAIR GUIDELINES

1. FULL-DEPTH COMPOSITE PATCHING MAY BE COMPLETED IN THE FOLLOWING ORDER:  
STEP I – SAW CUT THE AREAS TO BE PATCHED. IN ADDITION, A TWO-FOOT WIDTH OF EXISTING ASPHALT MIX ON EACH SIDE WILL NEED TO BE REMOVED TO ACCOMMODATE THE STEEL PLATE.  
STEP II – REMOVE THE EXISTING ASPHALT MIX AND PCC PAVEMENT. INSTALL TIE BARS AND DOWEL BARS AND PLACE PCC PATCH MIXTURE TO MATCH THE EXISTING PCC ELEVATION AFTER WHICH A STEEL PLATE MAY BE PLACED.  
STEP III – AFTER PCC HAS CURED TO OPENING STRENGTH, REMOVE STEEL PLATE. REMOVE THE ASPHALT USED TO SUPPORT THE STEEL PLATE AND PATCH WITH APPROVED ASPHALT MIX TO THE ELEVATION OF THE EXISTING ROADWAY, AS PER THE PARTIAL-DEPTH PATCH DETAIL.

### NOTES

1. THIS STANDARD IS TO BE USED IN ACCORDANCE WITH SECTIONS 505 AND 522. THE ROADWAY SHALL BE PATCHED WITH THE SAME TYPE MATERIAL REMOVED UNLESS NOTED IN THE SPECIFICATIONS. PORTLAND CEMENT CONCRETE PAVEMENT REPAIR SHALL BE IN ACCORDANCE WITH STANDARDS 577.02, 577.03, 577.04, 577.05, 577.06, OR 577.10.
2. SQUARE-OFF FOUR SIDES OF THE PATCH WITH VERTICAL FACE.
3. EXISTING ASPHALT MIX OR OTHER SUPPORT MAY BE LEFT IN PLACE TO KEEP STEEL PLATE FLUSH WITH THE EXISTING ASPHALT MIX SURFACE.

SPECIFICATION <b>505</b>	CATEGORY CODE ITEMS
APPROVED	<i>Mark</i>
	DIRECTOR – OFFICE OF HIGHWAY DEVELOPMENT
SHA	APPROVAL • SHA REVISIONS
State Highway Administration	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 2-25-16
REVISED	REVISED
REVISED	REVISED
REVISED	REVISED

**Maryland Department of Transportation  
STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

## **PERMANENT PATCHING FOR COMPOSITE PAVEMENT**

**STANDARD NO. MD 578.03-01**

# CONCRETE CURBING DETAIL

N.T.S.

**TYPE 3**

DEPRESSED CURB  
NORMAL CURB  
3000 P.S.I. CONCRETE  
COMPACTED SUBGRADE TO 95% OF ASTM D1557  
1' - 0" x 1' - 6" (Overall dimensions)  
1" BATTER  
1 1/2" R  
2 1/2" R  
1/2" Pavement Depth  
6 3/4" Pavement Depth  
#4 BAR, TYP.

**ALTERNATE TYPE 3A**

1/8" SLOPE ON TOP CURB  
18" x 6" (Overall dimensions)  
1" RADIUS  
3000 PSI CONCRETE  
DEPRESSED CURB FOR DRIVEWAY  
#4 BAR, TYP.

## INTEGRAL P.C.C. VERTICAL CURB AND GUTTER

NORMAL CURB  
DEPRESSED CURB  
#4 BAR, TYP.  
COMPACTED SUBGRADE TO 95% OF ASTM D1557  
2' - 0" (Overall width)  
9" (Total height)  
7" (Curb height)  
15"R  
14"R  
3-6"R  
7/8" (Gutter depth)  
6" (Pavement depth)

## INTEGRAL P.C.C. SUBURBAN CURB AND GUTTER

**TYPE 2**

1" BATTER  
NORMAL CURB  
DEPRESSED CURB  
#4 BAR, TYP.  
Pavement Depth Varies  
18" (Total height)  
2 1/2" (Curb height)  
7" (Pavement width)  
Bottom of Curb When Treated Base is Specified

**P.C.C. VERTICAL CURB**

**TYPE 1**

NOTE:  
CURB & GUTTER IN  
DEPRESSED/TRAFFIC  
AREAS SHALL BE  
REINFORCED WITH #4  
REBAR, AS SHOWN

# HANDICAPPED PAVEMENT SYMBOL

N.T.S.

International Symbol of Accessibility Parking Space Marking  
with Blue Background and White Border Options

Width of symbol:  
Minimum/standard = 24 in  
Special = 36 in

\*\*Stroke width:  
Minimum/standard = 3 in  
Special = 4 in

Height of symbol:  
Minimum/standard = 28 in  
Special = 41 in

# HANDICAPPED SIGN

N.T.S.

**SMA REFERENCES**

**R7-8 NO PARKING**

**HANDICAP SIGN (12 in x 18 in)**

**VAN ACCESSIBLE SIGN (12 in x 6 in)**

**60" MIN.**

A	B	C	D	E	F	G	H	J	K	L
12	6	.375	.438	1.5	1.5 D	.5	1 D	1.871	3.859	1.5
18	9	.375	.438	2.25	2 D	1	1.5 D	2.493	5.784	1.5

PARKING APPLICATION

DIRECTIONAL APPLICATION

COLORS: LEGEND — GREEN (RETROREFLECTIVE) OR BLACK  
BACKGROUND — WHITE (RETROREFLECTIVE)

COLORS: LEGEND — WHITE (RETROREFLECTIVE)  
BACKGROUND — BLUE (RETROREFLECTIVE)

# STOP SIGN DETAIL

N.T.S.

R1-1

STOP

\*Reduce spacing 40%

**C**

A	B	C	D	E	F
18	.375	6	6 C	3	7.75
24	.625	8	8 C	4	10
30	.75	10	10 C	5	12.5
36	.875	12	12 C	6	15
48	1.25	16	16 C	8	20

## SMA REFERENCES

Md MUTCD SECTION - 2B.04, 2B.05, 2B.06, 2B.07, 2B.10,  
5B.02, 5F.04, 8B.03, 8B.08, 9B.03, 10C.02, 10C.04

COLORS: LEGEND – WHITE (RETROREFLECTIVE)  
BACKGROUND – RED (RETROREFLECTIVE)

## TYPICAL MARKINGS FOR HANDICAPPED PARKING

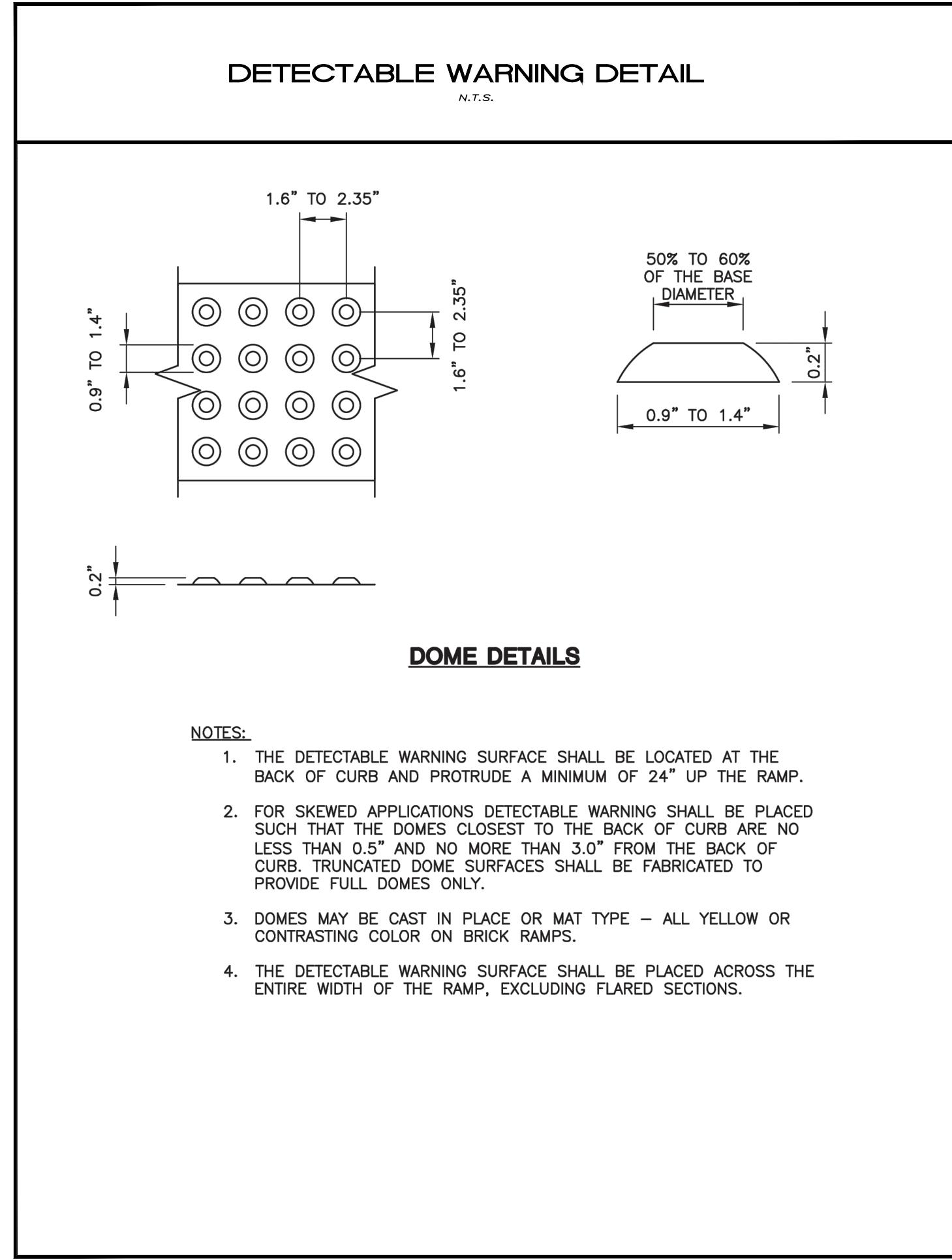
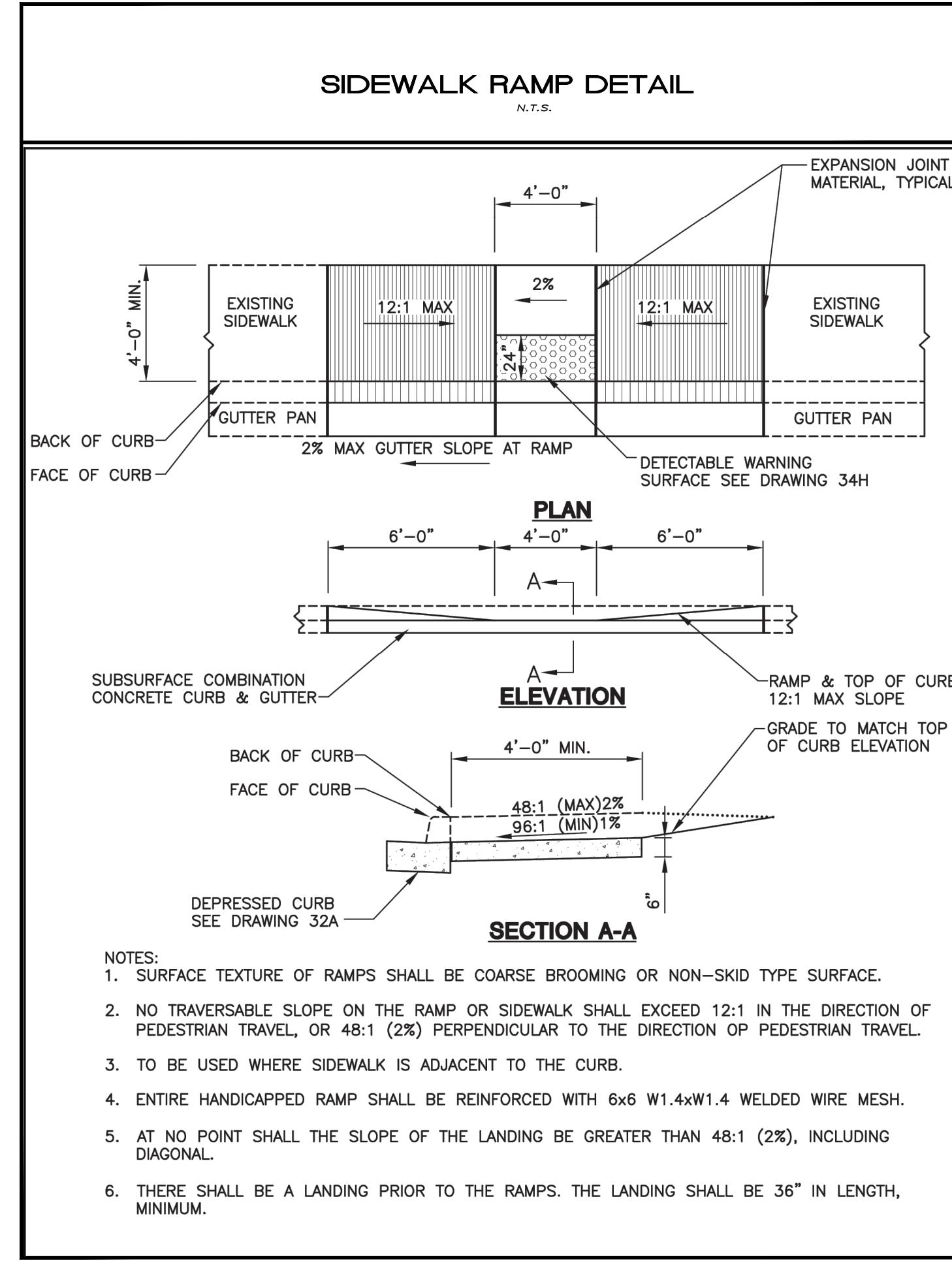
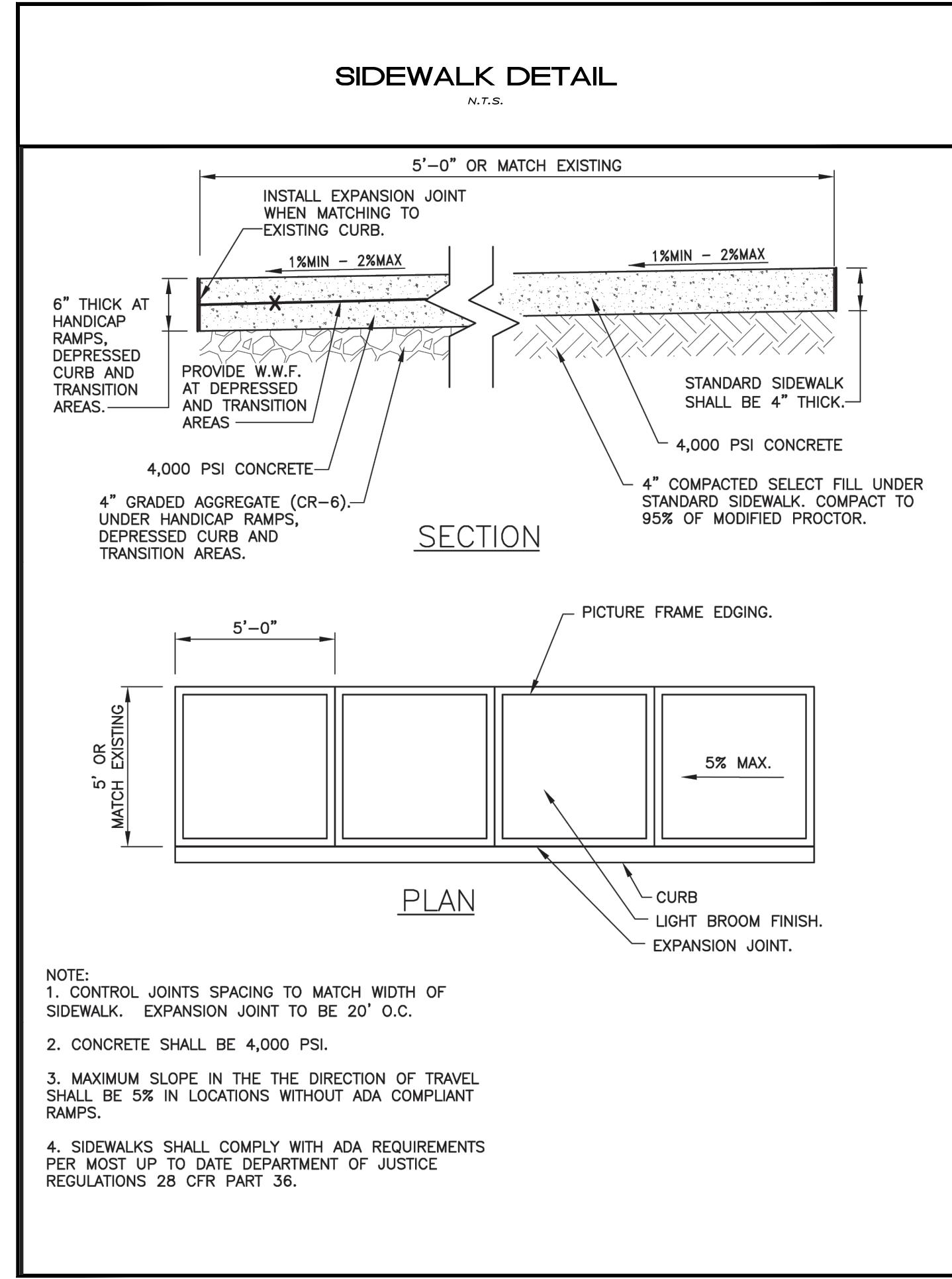
N.T.S.

8 FT WIDE ACCESS  
AISLES ARE DIAGONALLY  
STRIPED AT 45 DEGREES  
WITH 4" WIDE SOLID WHITE  
STRIPING AT 4 FT. ON  
CENTERS AND OUTLINED ON  
THREE SIDES WITH 4"  
WIDE SOLID WHITE STRIPING.

																	
<h1 style="margin: 0;">Atlantic Group</h1> <p style="margin: 0;">&amp; Associates, Inc.</p>																	
<p style="margin: 0;">Civil Engineers Land Planners Landscape Architects Surveyors</p>																	
<p style="margin: 0;">10044 Old Ocean City Boulevard Berlin, Maryland 21811 Ph: (410) 629-1160 Fax: (410) 629-1710 <a href="http://www.the-atlanticgrp.com">www.the-atlanticgrp.com</a></p>																	
<h2 style="margin: 0;">ENTRANCE DETAILS</h2>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROJECT:</td> <td style="width: 50%;">25-110</td> <td style="width: 50%;">DATE:</td> <td style="width: 50%;">12/9/2025</td> </tr> <tr> <td>DRAWN BY:</td> <td>KB</td> <td>SCALE:</td> <td>NTS</td> </tr> <tr> <td colspan="4" style="text-align: center;">SHEET:</td> </tr> <tr> <td colspan="4" style="text-align: center;">C-504</td> </tr> </table>		PROJECT:	25-110	DATE:	12/9/2025	DRAWN BY:	KB	SCALE:	NTS	SHEET:				C-504			
PROJECT:	25-110	DATE:	12/9/2025														
DRAWN BY:	KB	SCALE:	NTS														
SHEET:																	
C-504																	

No.	Revision/Issue:	Date

## OCEAN CITY CABLE LANDING STATION

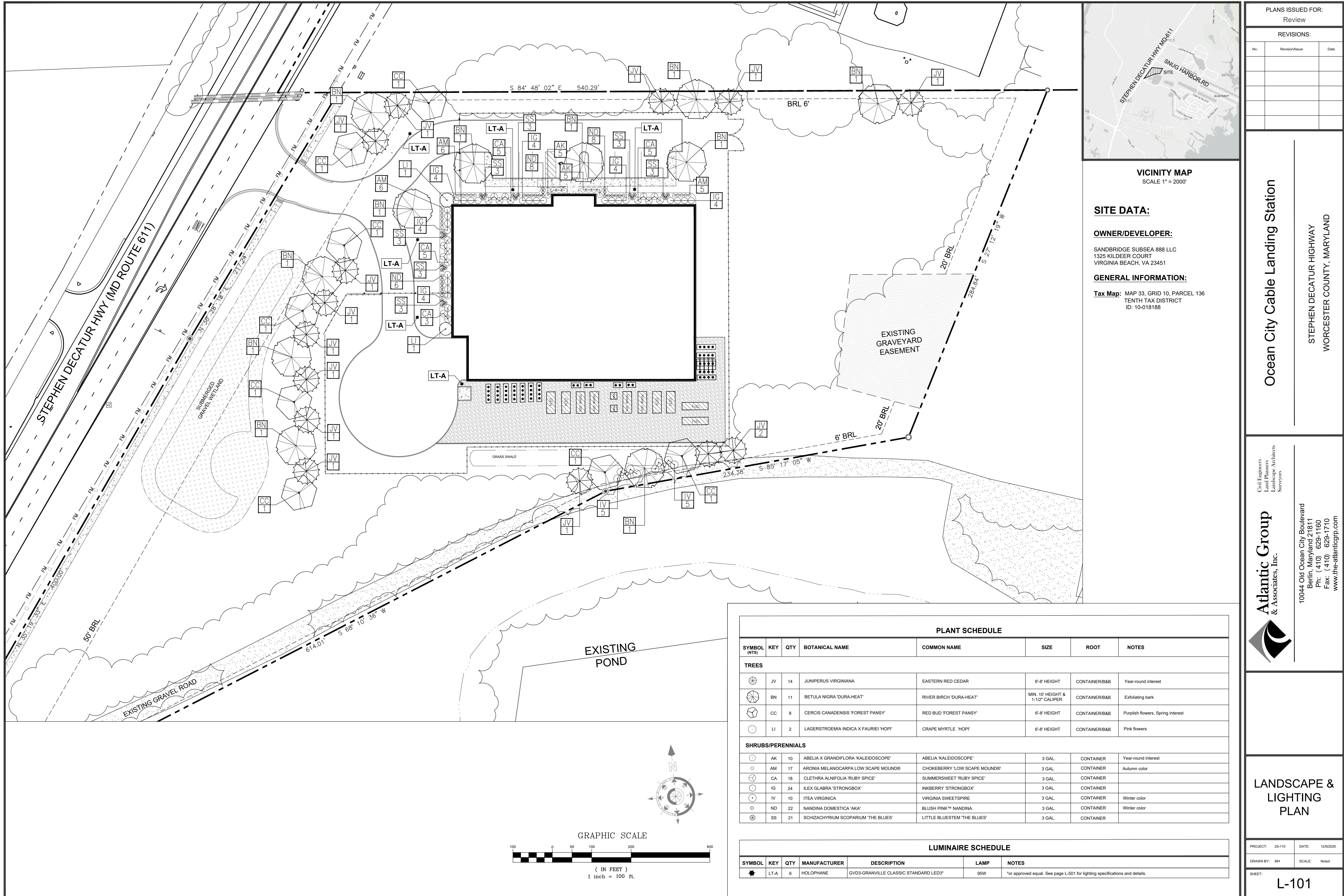
STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLANDCivil Engineers  
Land Planners  
Landscape Architects  
Surveyors10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

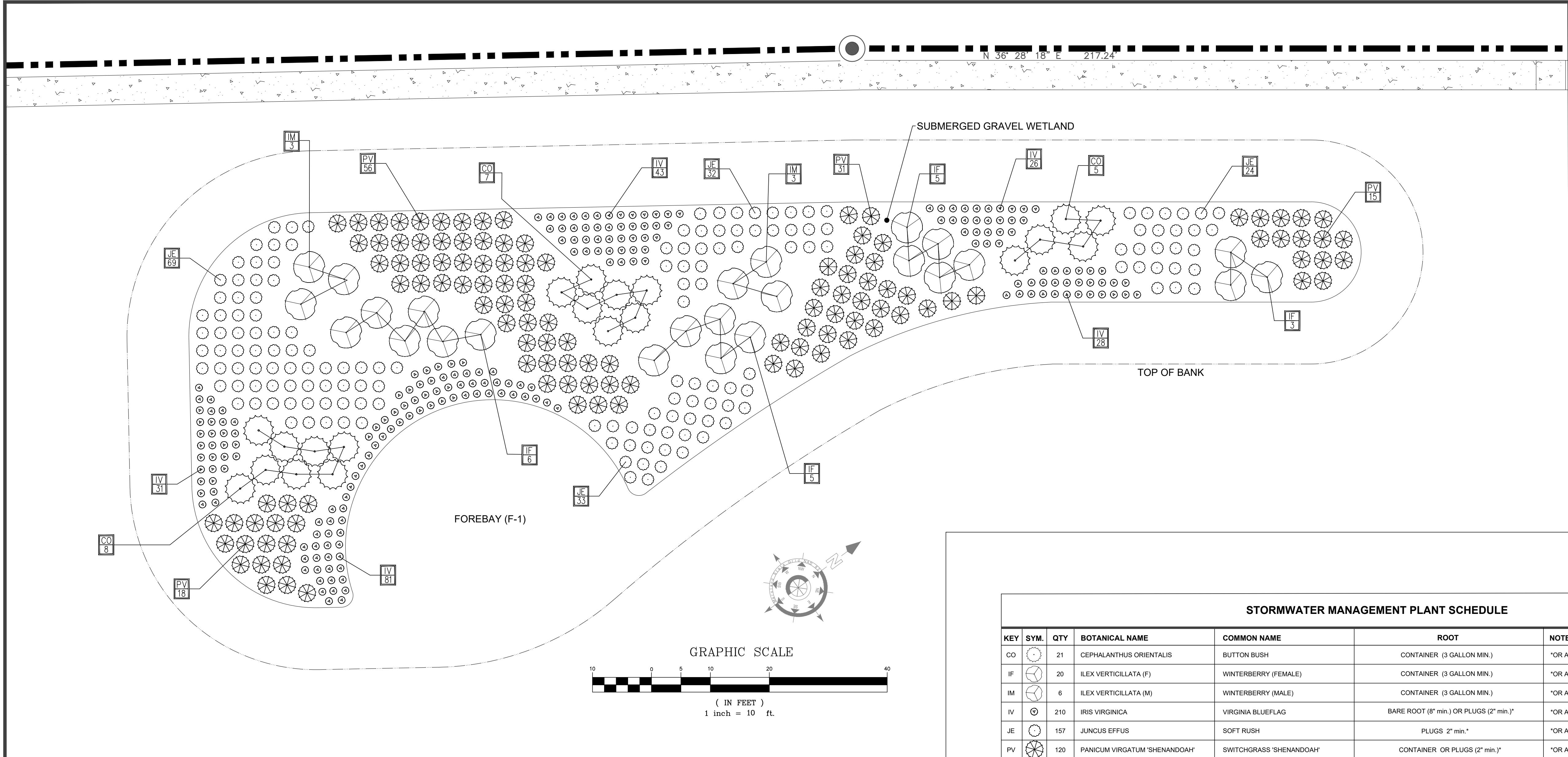
## ENTRANCE DETAILS

PROJECT: 25-110 DATE: 12/9/2025

DRAWN BY: KB SCALE: NTS

SHEET: C-505





PLANS ISSUED FOR:		
Review		
REVISIONS:		
No.	Revision/Issue:	Date

## Ocean City Cable Landing Station

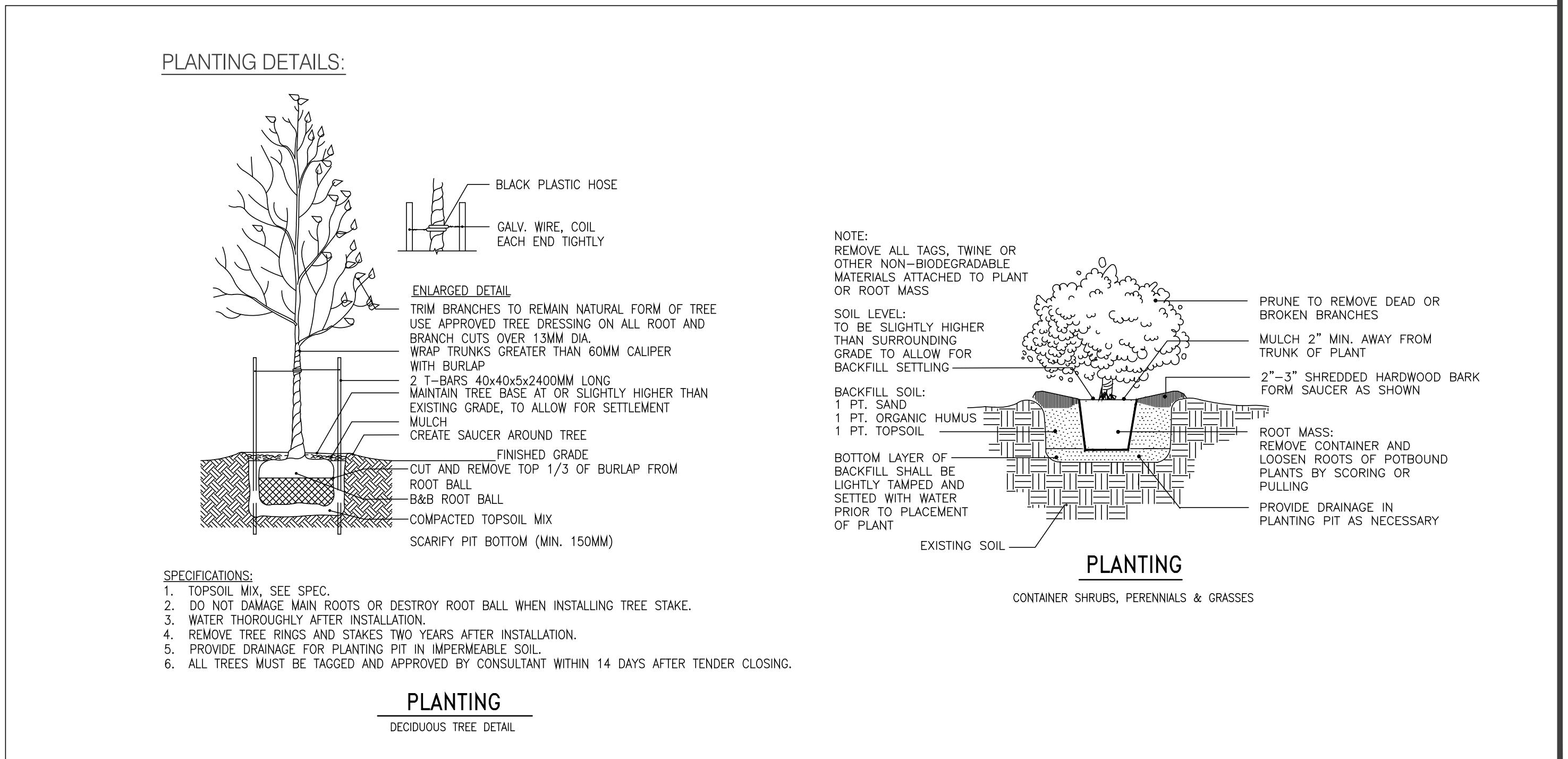
STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors

10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.com

**Atlantic Group**  
& Associates, Inc.

STORMWATER MANAGEMENT PLANT SCHEDULE						
KEY	SYM.	QTY	BOTANICAL NAME	COMMON NAME	ROOT	NOTES
CO	○	21	CEPHALANTHUS ORIENTALIS	BUTTON BUSH	CONTAINER (3 GALLON MIN.)	*OR APPROVED EQUAL
IF	○/○	20	ILEX VERTICILLATA (F)	WINTERBERRY (FEMALE)	CONTAINER (3 GALLON MIN.)	*OR APPROVED EQUAL
IM	○/○	6	ILEX VERTICILLATA (M)	WINTERBERRY (MALE)	CONTAINER (3 GALLON MIN.)	*OR APPROVED EQUAL
IV	○	210	IRIS VIRGINICA	VIRGINIA BLUEFLAG	BARE ROOT (8" min.) OR PLUGS (2" min.)*	*OR APPROVED EQUAL; APPROX. 24" ON CENTER
JE	○	157	JUNCUS EFFUS	SOFT RUSH	PLUGS 2" min.*	*OR APPROVED EQUAL; APPROX. 36" ON CENTER
PV	○/○	120	PANICUM VIRGATUM 'SHENANDOAH'	SWITCHGRASS 'SHENANDOAH'	CONTAINER OR PLUGS (2" min.)*	*OR APPROVED EQUAL; APPROX. 40" ON CENTER



### Planting Specifications:

#### I. General

The scope of work without limiting the generality thereof consist of furnishing all labor, equipment, materials, and performing all operations necessary to complete landscape work for the project site as shown on these plans and specifications.

#### II. Standards

All plant and miscellaneous material described and specified herein are subject to the approval of the Landscape Architect. This inspection does not waive the right to reject material after it has been delivered on site.

#### B. Miscellaneous Materials:

Topsoil shall be either loam, sandy loam, silty loam, or sandy clay loam and of a pH of 6.0 to 7.0. Stones, gravel, trash, or other materials larger than 1 1/2" in diameter as well as plants or parts of plants or grasses. All topsoil pH shall range from 5 to 7. Soluble salts shall not be higher than 500 parts per million.

Soil mix for plantings pits shall be 2/3 topsoil and 1/3 organic matter.

Organic Matter shall be peat moss (Type 1 sphagnum peat moss, finely divided with a pH of 3.1 to 5.0) or leaf compost (thoroughly shredded, composted, and screened leaf litter free from trash).

Mulch shall be composted, well shredded hardwood mulch; a product of major trees, limbs or stumps and of uniform consistency and dark brown in color. Mulch shall be free of large chunks, twigs, and leaves.

Guying Cable shall be five-strand, 3/16" diameter cable.

Hose to enclose wire or cable for fastening stakes and guys to trees shall be 2 ply 1/2" diameter reinforced garden hose. "Plastic Lock Ties" or equal may be used in place of wire and hose on trees up to 2 1/2" caliper.

Stakes shall be sound wood 2" x 2" rough sawn oak or similar durable wood, of length 8' for major trees and 6' for minor trees.

Wire for fastening trees to stakes shall be galvanized no. 14 gauge wire.

All plant material to be irrigated by drip irrigation.

guide for the outline of beds. Planting beds shall be edged with "Curv-rite" Aluminum Edging (or approved equal). River rock shall be spread around plants and throughout planting beds. Areas around isolated plants shall be mulched to the full diameter of the planting pit.

Planting beds shall be covered with min. 4" of River Rock (1" to 2" Dia.) as approved by Landscape Architect or Owner.

Sod: Prepare soil by removing stones over 1 1/2", sticks, roots, rubbish, and other extraneous material from all lawn areas. Adjust soil pH to 5.0 to 7.0. Till soil to required grade and to a depth of 6" to 8" surface as required to mix finished grade. Allow for sod thickness. Finish grade for all sod areas is to be one inch below adjacent pavement. Moisten prepared lawn areas before planting if dry. Lay sod within 24 hours.

Lay sod to form a solid mat with tightly fitted joints and no over-lapping. Steger wires to offset joints. Roll all sodded areas. Immediately water sod.

Clean-up: During planting all areas shall be kept neat and clean. Do not drop debris on existing plants, trees, or structures. Upon completion all debris and waste material resulting from planting operations shall be removed from the site and the area cleaned up. Any damaged areas shall be restored to their original condition by the contractor at the contractor's cost.

Landscape contractor shall remove all above ground stakes, guying and tie material one year after planting.

Landscape (excluding bioretention area) to be permanently irrigated and equipped with a "rain gauge" control system. Landscaped areas to be irrigated using drip irrigation. Lawn areas to be irrigated using spray irrigation.

Landscape Contractor shall be responsible for the irrigation design and build.

Plant Warranty & Replacement:

Contractor shall furnish a written warranty that each plant will remain alive and in good health for one full year. Any material that is 25% dead or more shall be considered dead and shall be replaced (per kind and size as listed in the plant schedule) at no charge.

Replacements shall be plants of the same kind and size as listed in Plant Schedule, furnished and planted as in Contract Documents. Contractor shall repair any damage to grades, lawns, or paving caused by replacing plants at no additional cost.

All plant material to be irrigated by drip irrigation.

No.	Revision/Issue:	Date

## PLANTING NOTES

### I. General

A. The scope of work without limiting the generality thereof consist of furnishing all labor, equipment, and materials, and performing all operations necessary to complete landscape work for the project site as shown on these plans and specifications.

### II. Standards

#### A. Inspection and Approval:

All plant and miscellaneous material described and specified herein are subject to the approval of the Landscape Architect. This inspection does not waive the right to reject material after it has been delivered on site.

#### B. Miscellaneous Materials:

1. Topsoil shall be either loam, sandy loam, silty loam, or sandy clay loam and free of subsoil, clay, cinders, stones, lumps, trash, or other extraneous matter larger than 1 1/2" in diameter as well as plants or parts of plants or grasses. All topsoil pH shall range from 5 to 7. Soluble salts shall not be higher than 500 parts per million.

2. Back fill Mix for plantings pits shall be 2/3 topsoil and 1/3 organic matter.

3. Organic Matter shall be peat moss (Type 1 sphagnum peat moss, finely divided with a pH of 3.1 to 5.1) or leaf compost (thoroughly shredded, composted, and screened leaf material free from trash).

4. Mulch shall be composted, well shredded hardwood mulch; a product of major trees, limbs or stumps and of uniform consistency and dark brown in color. Mulch shall be free of large chunks, twigs, and leaves.

5. Guying Cable shall be five-strand, 3/16" diameter cable.

6. Hose to encase wire or cable for fastening stakes and guys to trees shall be 2 ply 1/2" diameter reinforced garden hose. "Plastic Lock Ties" or equal may be used in place of wire and hose on trees up to 2 1/2" caliper.

7. Stakes shall be sound wood 2" x 2" rough sawn oak or similar durable wood, of lengths 8' for major trees and 6' for minor trees.

8. Wire for fastening trees to stakes shall be galvanized no. 14 gauge wire.

9. All plant material to be irrigated by drip irrigation system.

#### C. Plant Materials:

1. Plant standards: All plant materials shall be equal to or better than the requirements of the "American Standard for Nursery Stock" latest edition, published by the American Association of Nurseryman. All plants shall be typical of their species and variety, shall have a normal habit growth, and shall be first quality, sound, vigorous, well branched and with healthy well-furnished root systems.

2. Plant measurements: All plants shall equal or exceed the measurements specified in the plant schedule, which are the minimum acceptable sizes.

#### D. Planting Execution:

1. Plant Location: Before plant containers have been removed place plant material in position-scaling from plans as necessary. Obtain Landscape Architect's review and approval prior to planting. Landscape Architect reserves the right to interchange or shift plant locations prior to planting.

2. Planting container and balled and burlapped plants: The root ball shall be centered in the plant pit and set plumb and straight. Pull burlap back to edge of ball. Remove as much burlap, wire, fastenings as possible. All synthetic wrap must be removed. Containers shall be removed and root ball butterflied. Each layer of backfill mix shall be carefully tamped in place and when approximately two-thirds of the hole has been backfilled, the hole shall be filled with water. The top of the root ball shall be slightly above surrounding grade. Trees under 2 1/2" in caliper shall be staked and trees over 2 1/2" in caliper shall be guyed.

3. Planting herbaceous plants and woody ground covers: The planting bed shall be loosened prior to planting by one of the following methods: rototilling, backhoeing and rototilling, or by picking. Soil shall be loosened to a depth of 6". Organic matter shall be spread over the bed to a depth of 2" after the soil has been loosened. The organic material shall be worked into the bed. Spacing of the plants shall be as shown on landscape plans. The entire bed shall be edged and thoroughly watered.

4. Edging and Mulching: After cultivation planting beds/ plants with no permanent curbing, sidewalk or building edge shall be edged using the landscape plans as a guide for the outline of beds. Planting beds shall be edged with "Curv-rite" Aluminum Edging (or approved equal). River rock shall be spread around plants and throughout planting beds. Areas around isolated plants shall be mulched to the full diameter of the planting pit. Planting beds shall be covered with min. 4" of River Rock (1" to 3" Dia.) as approved by Landscape Architect or Owner.

5. Sod: Prepare soil by removing stones over 1 1/2", sticks, roots, rubbish, and other extraneous material from all lawn areas. Adjust soil pH to 5.0 to 7.0. Till soil 4" deep and then grade lawn areas to a smooth surface as required to meet finished grade. Allow for sod thickness. Finish grade for all sod areas is to be one inch below adjacent pavement. Moisten prepared lawn areas before planting if dry. Lay sod within 24 hours. Lay sod to form a solid mass with tightly fitted joints and no overlapping. Stagger strips to offset joints. Roll all sodded areas. Immediately water sod.

6. Cleanup: During planting all areas shall be kept neat and clean, and precautions shall be taken to avoid damage to existing plants, turf, and structures. Upon completion all debris and waste material resulting from planting operations shall be removed from the site and the area cleaned up. Any damaged areas shall be restored to their original condition by the contractor at the contractor's cost.

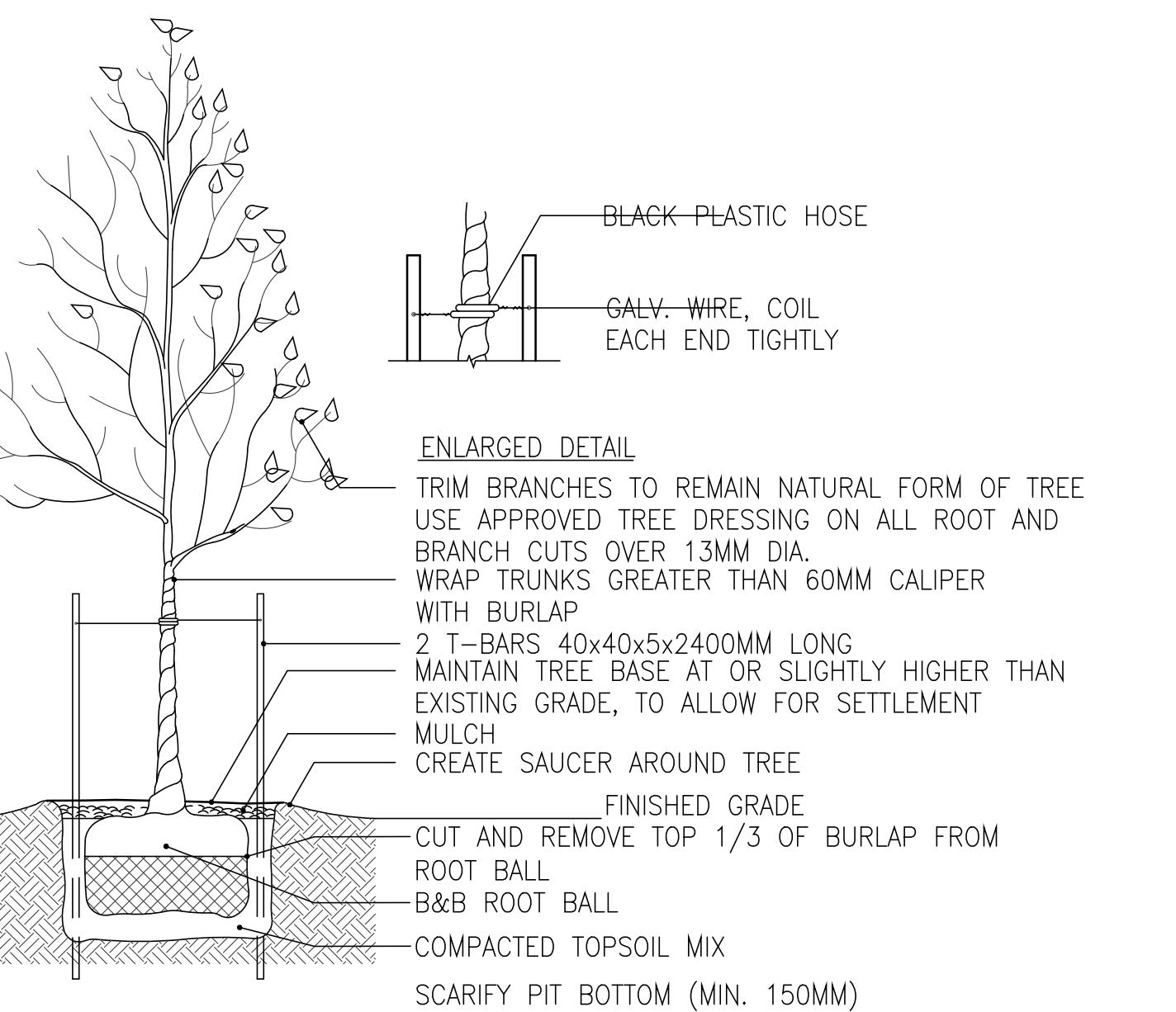
7. Landscape contractor shall remove all above ground staking, guying and tie material one year after planting.

8. Landscaping (excluding stormwater BMP areas) to be permanently irrigated and equipped with a "rain gauge" control system. Landscaped areas to be irrigated using drip irrigation. Lawn areas to be irrigated using spray irrigation. Landscape Contractor shall be responsible for the irrigation design and build.

#### E. Plant Warranty & Replacement:

1. Contractor shall furnish a written warranty that each plant will remain alive and in good health for one full year. Any material that is 25% dead or more shall be considered dead and shall be replaced (per kind and size as listed in the plant schedule) at no charge.

2. Replacements: Replacements shall be plants of the same kind and size as listed in Plant Schedule, furnished and planted as in Contract Documents. Contractor shall repair any damage to grades, lawns, or paving caused by replacing plants at no additional cost.

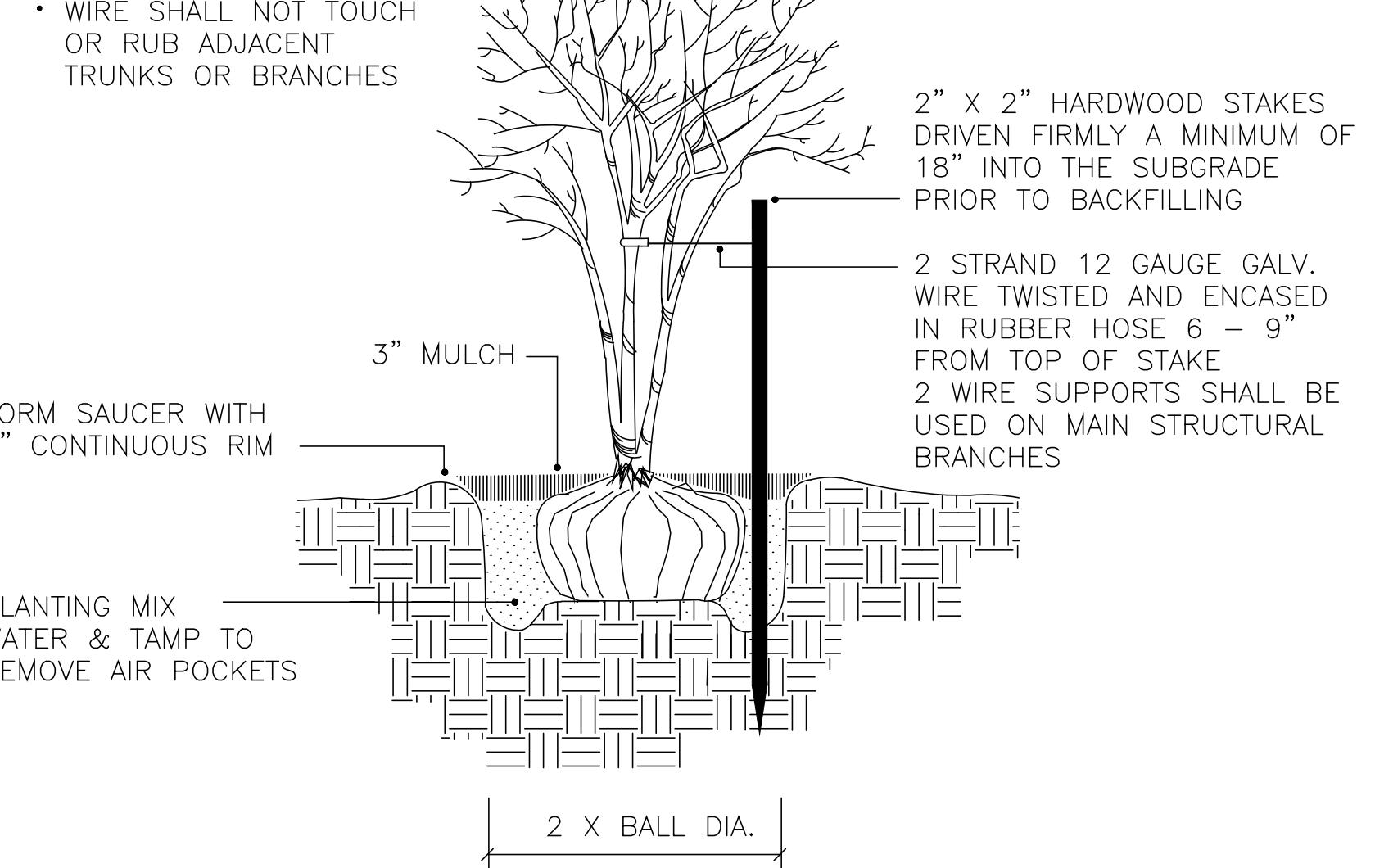


#### SPECIFICATIONS:

1. TOPSOIL MIX, SEE SPEC.
2. DO NOT DAMAGE MAIN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE.
3. WATER THOROUGHLY AFTER INSTALLATION.
4. REMOVE TREE RINGS AND STAKES TWO YEARS AFTER INSTALLATION.
5. PROVIDE DRAINAGE FOR PLANTING PIT IN IMPERMEABLE SOIL.
6. ALL TREES MUST BE TAGGED AND APPROVED BY CONSULTANT WITHIN 14 DAYS AFTER TENDER CLOSING.

NOTE:

- STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT
- WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES



## PLANTING

### DECIDUOUS TREE DETAIL

#### NOTE:

REMOVE ALL TAGS, TWINE OR OTHER NON-BIODEGRADABLE MATERIALS ATTACHED TO PLANT OR ROOT MASS

SOIL LEVEL:  
TO BE SLIGHTLY HIGHER  
THAN SURROUNDING  
GRADE TO ALLOW FOR  
BACKFILL SETTLEMENT

BACKFILL SOIL:  
1 PT. SAND  
1 PT. ORGANIC HUMUS  
1 PT. TOPSOIL

BOTTOM LAYER OF  
BACKFILL SHALL BE  
LIGHTLY TAMPED AND  
SETTED WITH WATER  
PRIOR TO PLACEMENT  
OF PLANT

EXISTING SOIL

PRUNE TO REMOVE DEAD OR  
BROKEN BRANCHES

MULCH 2" MIN. AWAY FROM  
TRUNK OF PLANT

2"-3" SHREDDED HARDWOOD BARK  
FORM SAUCER AS SHOWN

ROOT MASS:  
REMOVE CONTAINER AND  
LOOSEN ROOTS OF POTTBOUND  
PLANTS BY SCORING OR  
PULLING

PROVIDE DRAINAGE IN  
PLANTING PIT AS NECESSARY

## PLANTING

### CONTAINER (INCLUDING SHRUBS, PERENNIALS, ANNUALS, AND GRASSES)

#### CONTAINER

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

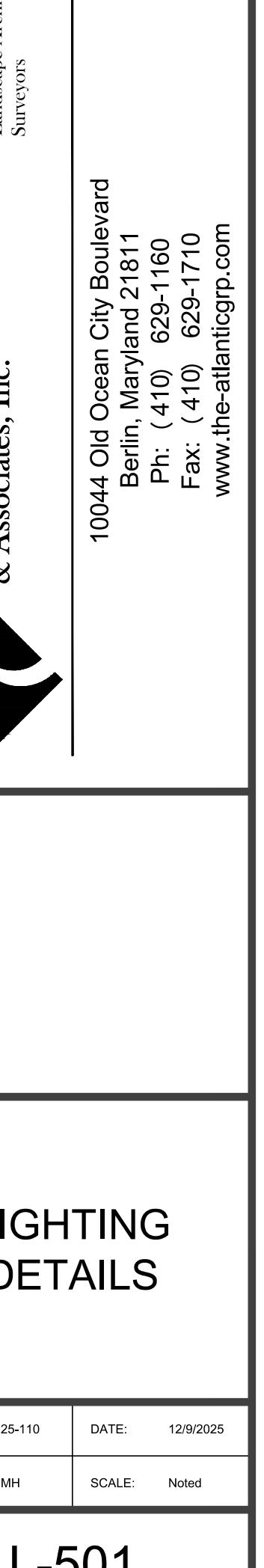
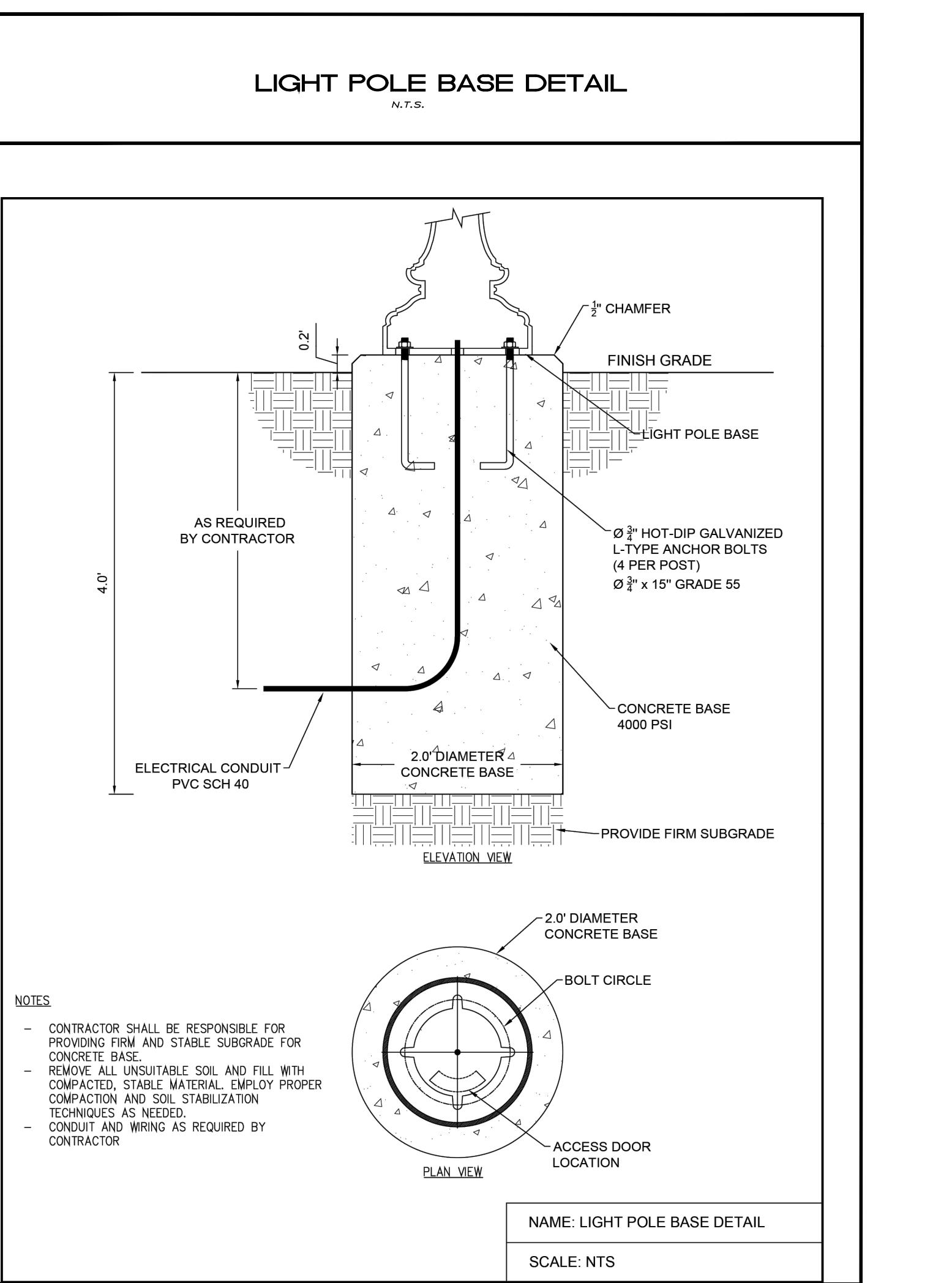
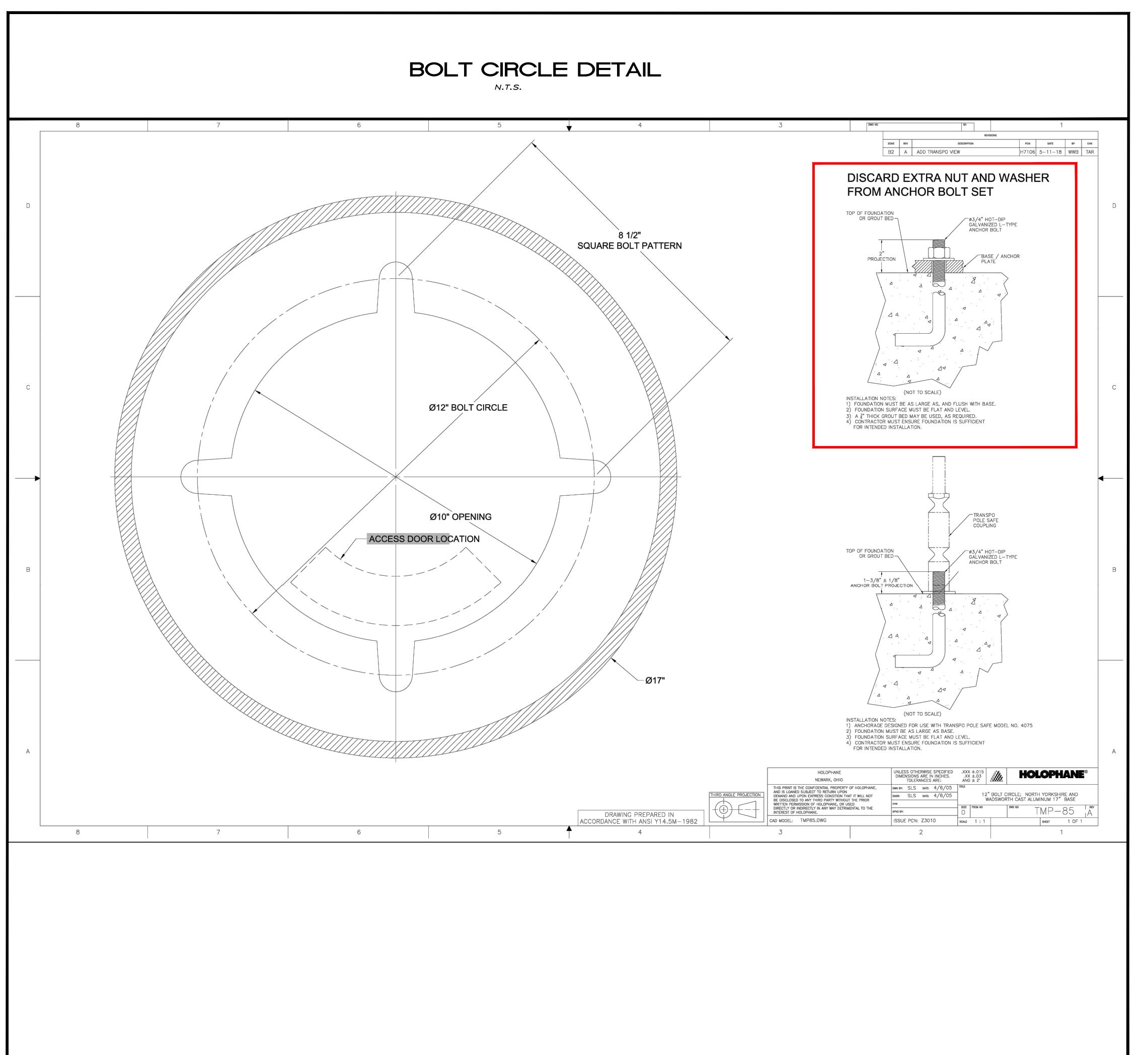
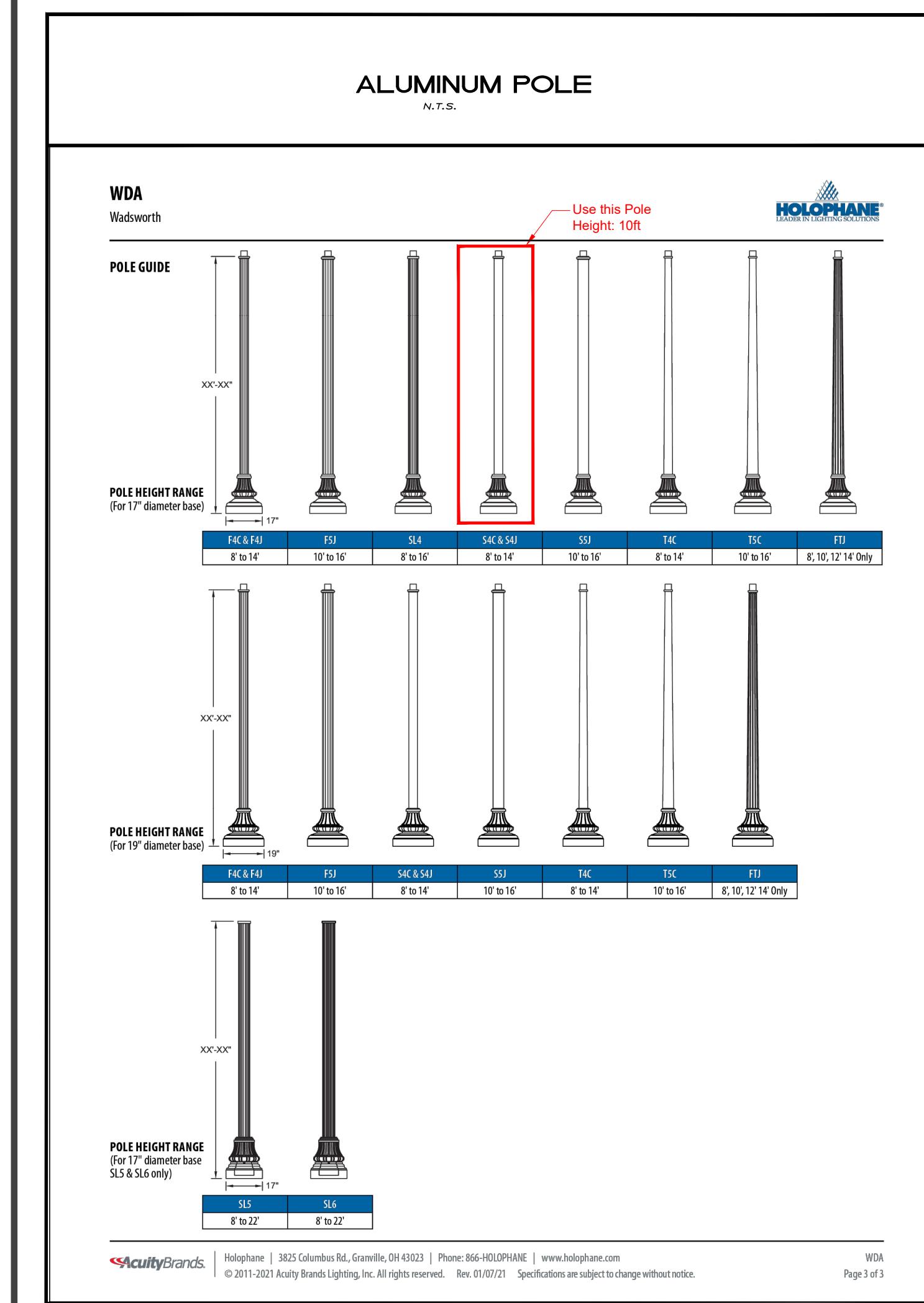
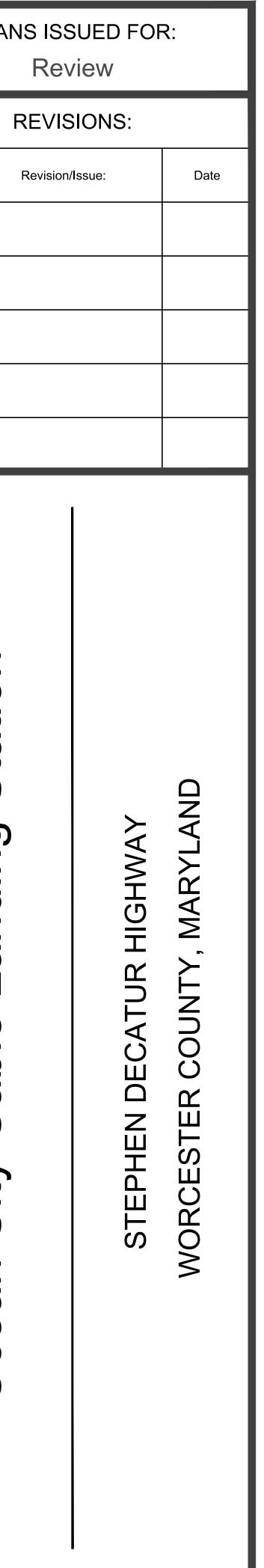
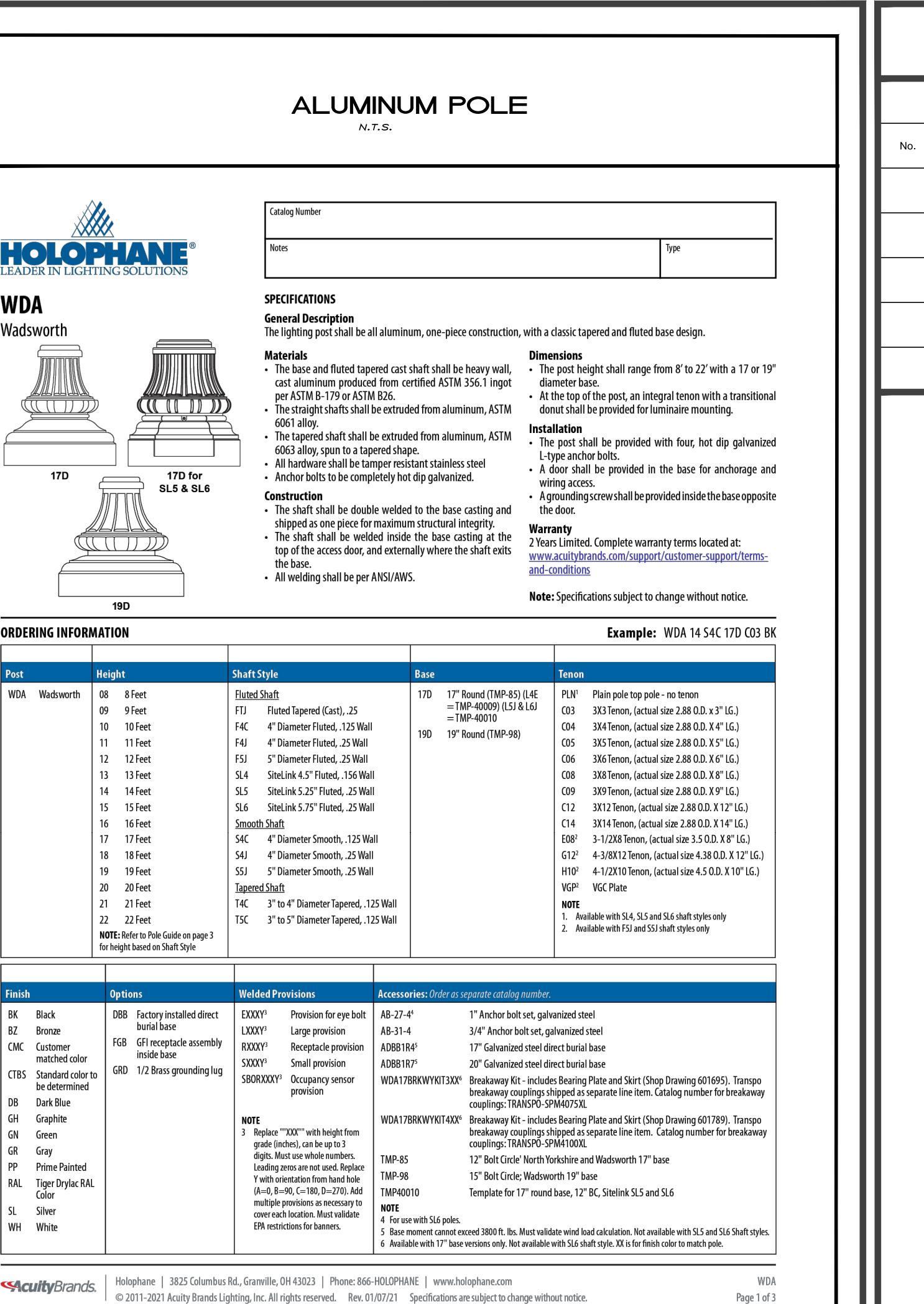
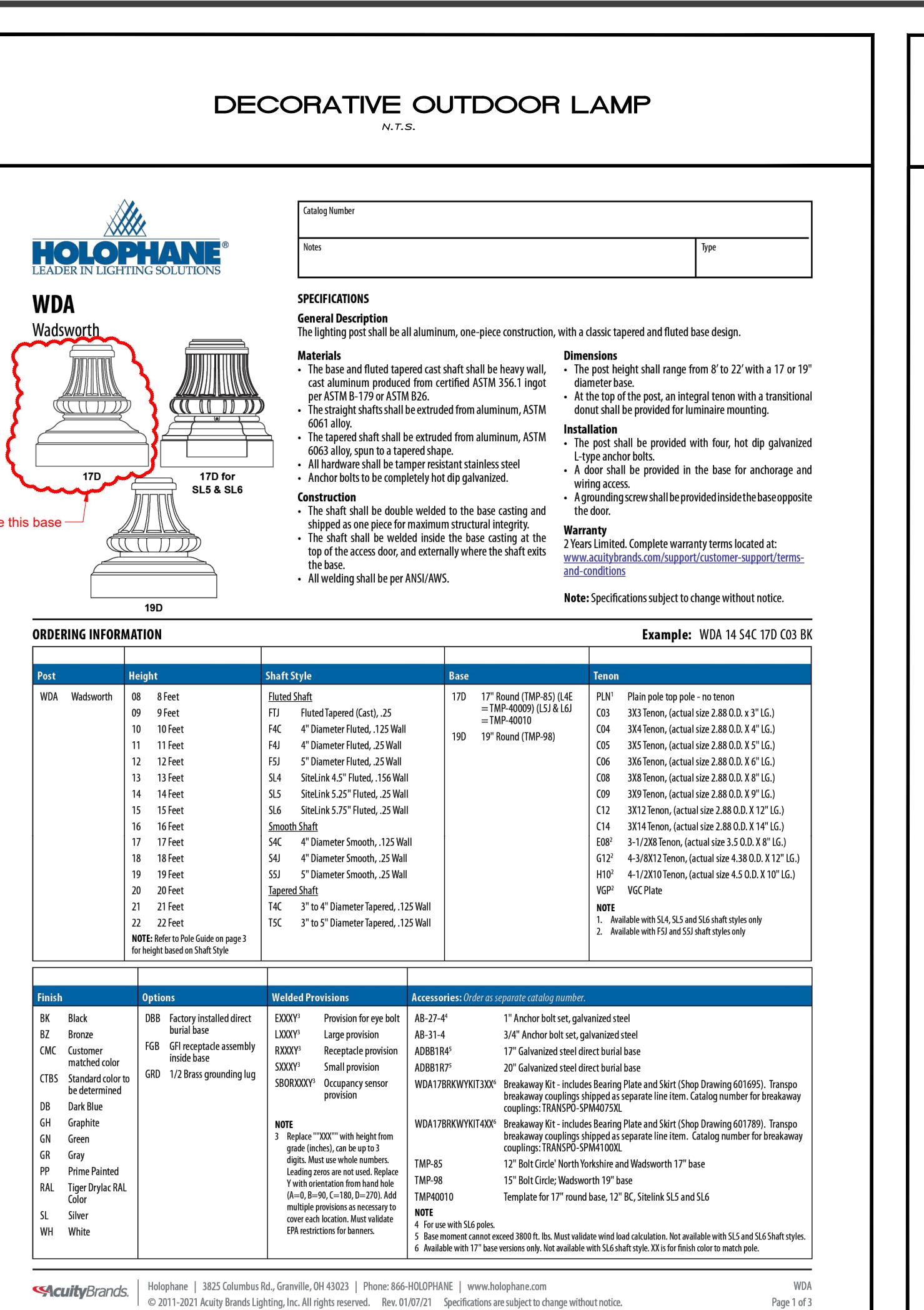
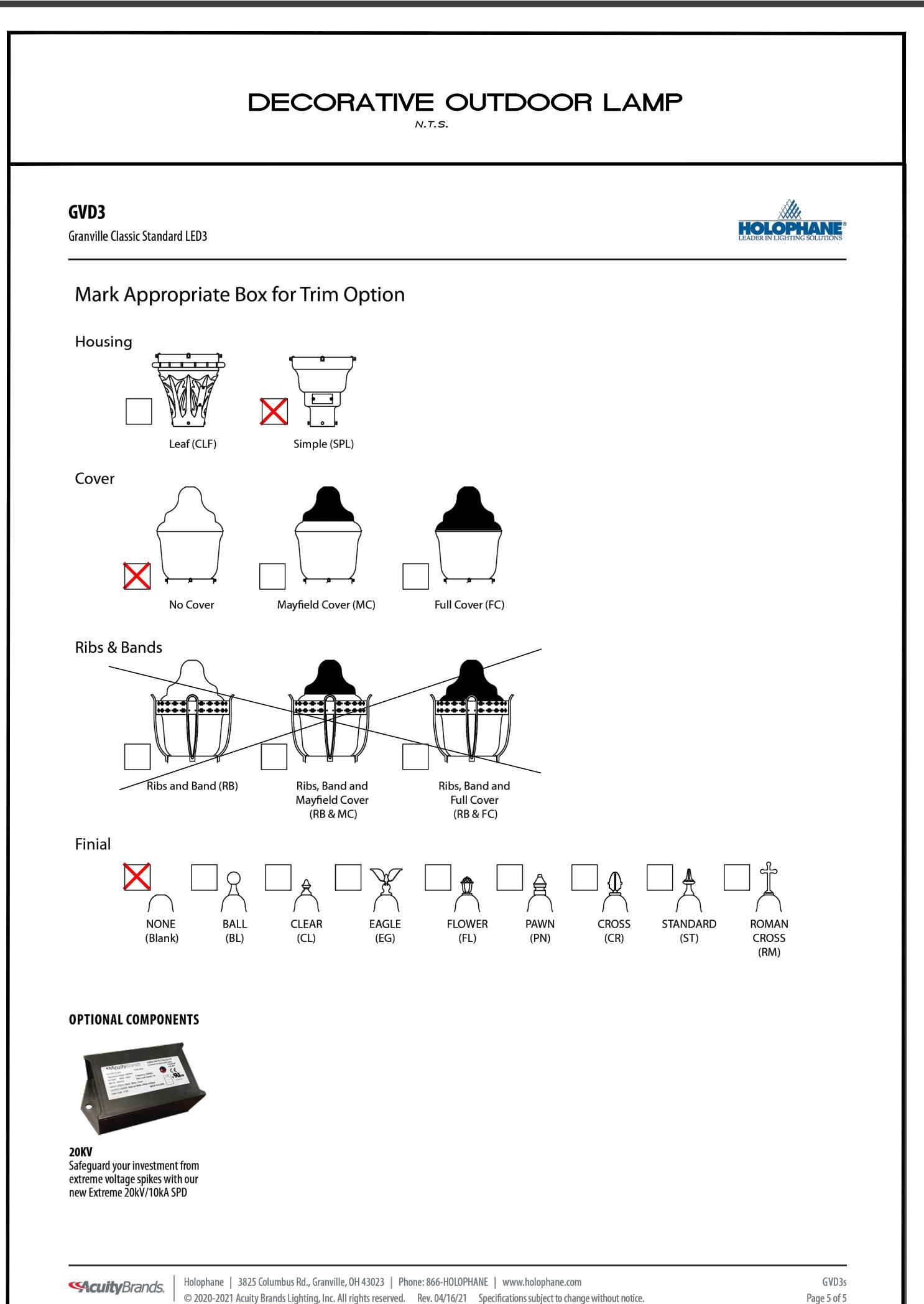
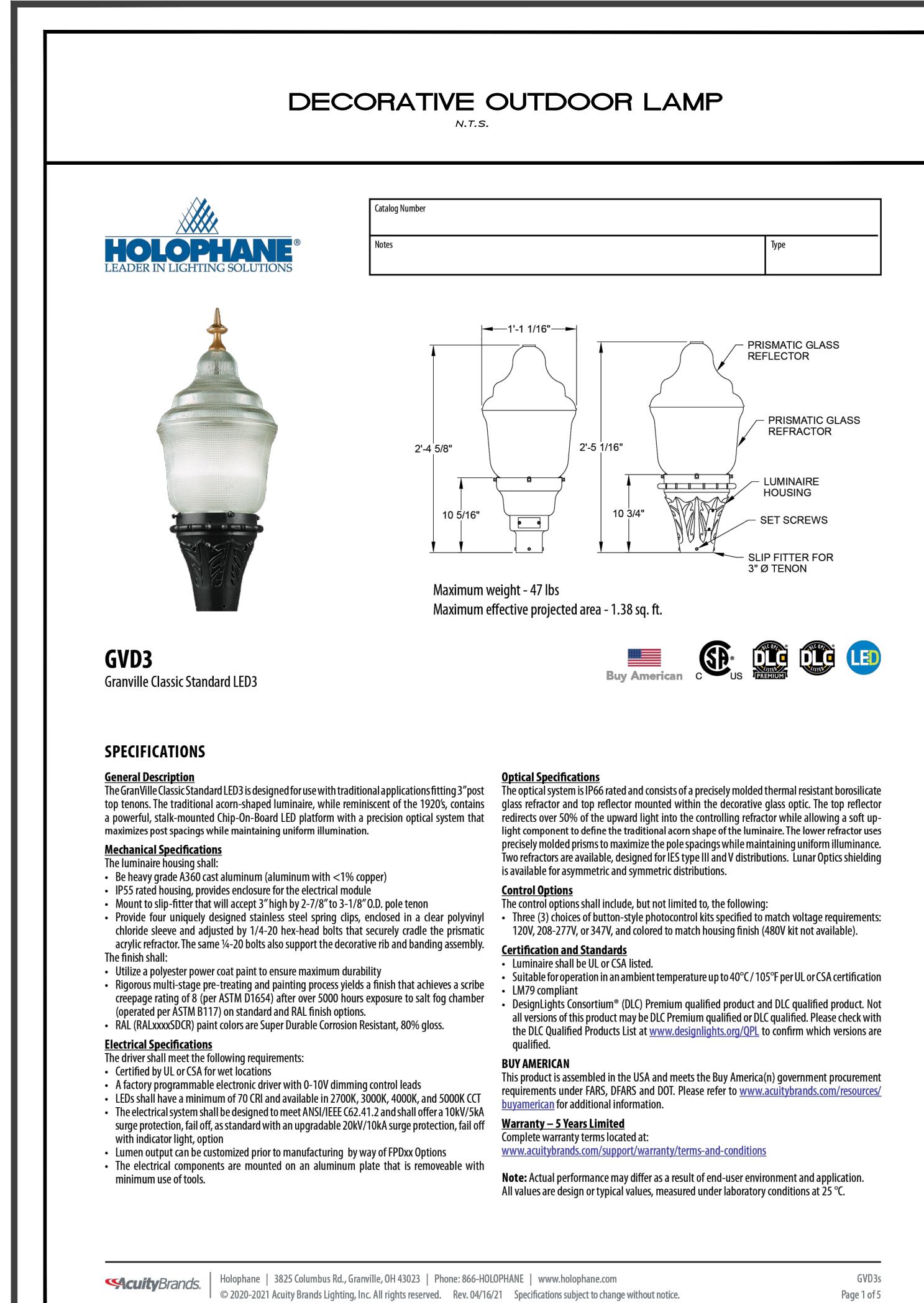
PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted
SHEET: L-500	

PROJECT: 25-110	DATE: 12/9/2025
DRAWN BY: MH	SCALE: Noted



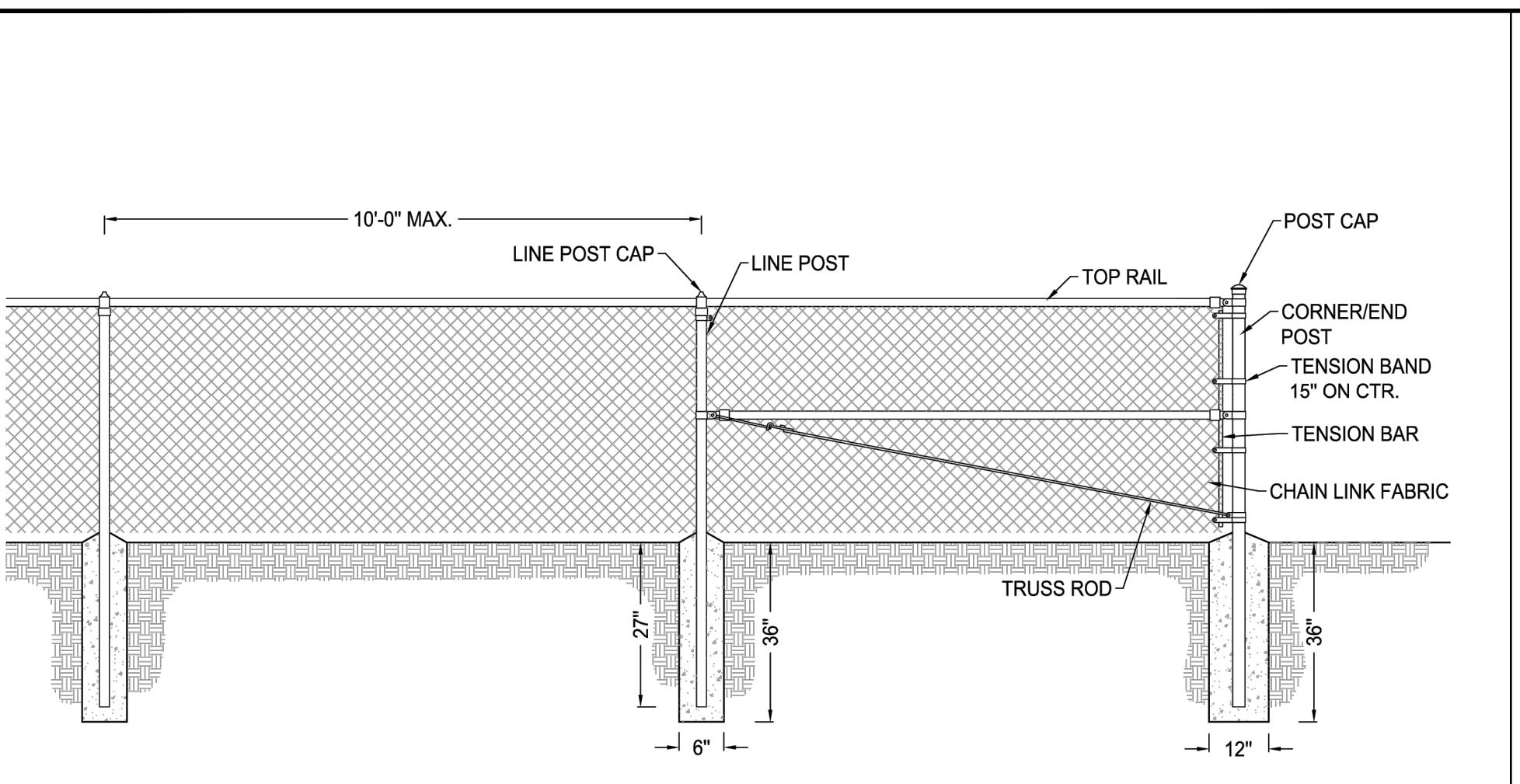
No.	Revision/Issue:	Date

## Ocean City Cable Landing Station

STEPHEN DECATUR HIGHWAY  
WORCESTER COUNTY, MARYLAND

## STANDARD CHAIN LINK FENCE DETAIL

N.T.S.



NOTES:

1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI CAST-IN-PLACE FOR ALL POSTS.
2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.
7. GATE FABRIC TO MATCH FENCE.

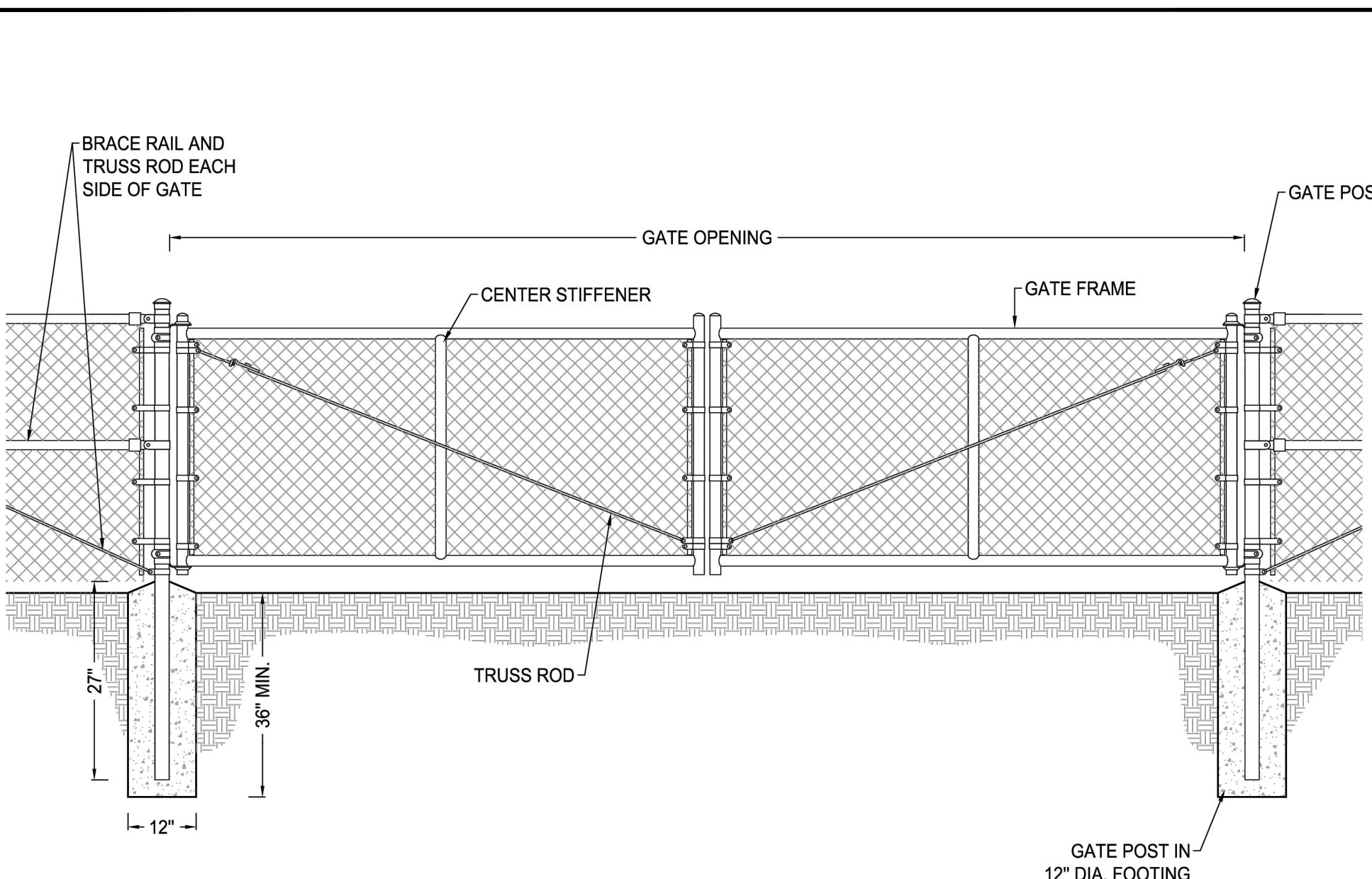
Manufacturer: Hoover Fence Co or Approved Equal

## STANDARD CHAIN LINK FENCE DETAIL

N.T.S.

## DOUBLE GATE DETAIL

N.T.S.



NOTES:

1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI CAST-IN-PLACE FOR ALL POSTS.
2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.

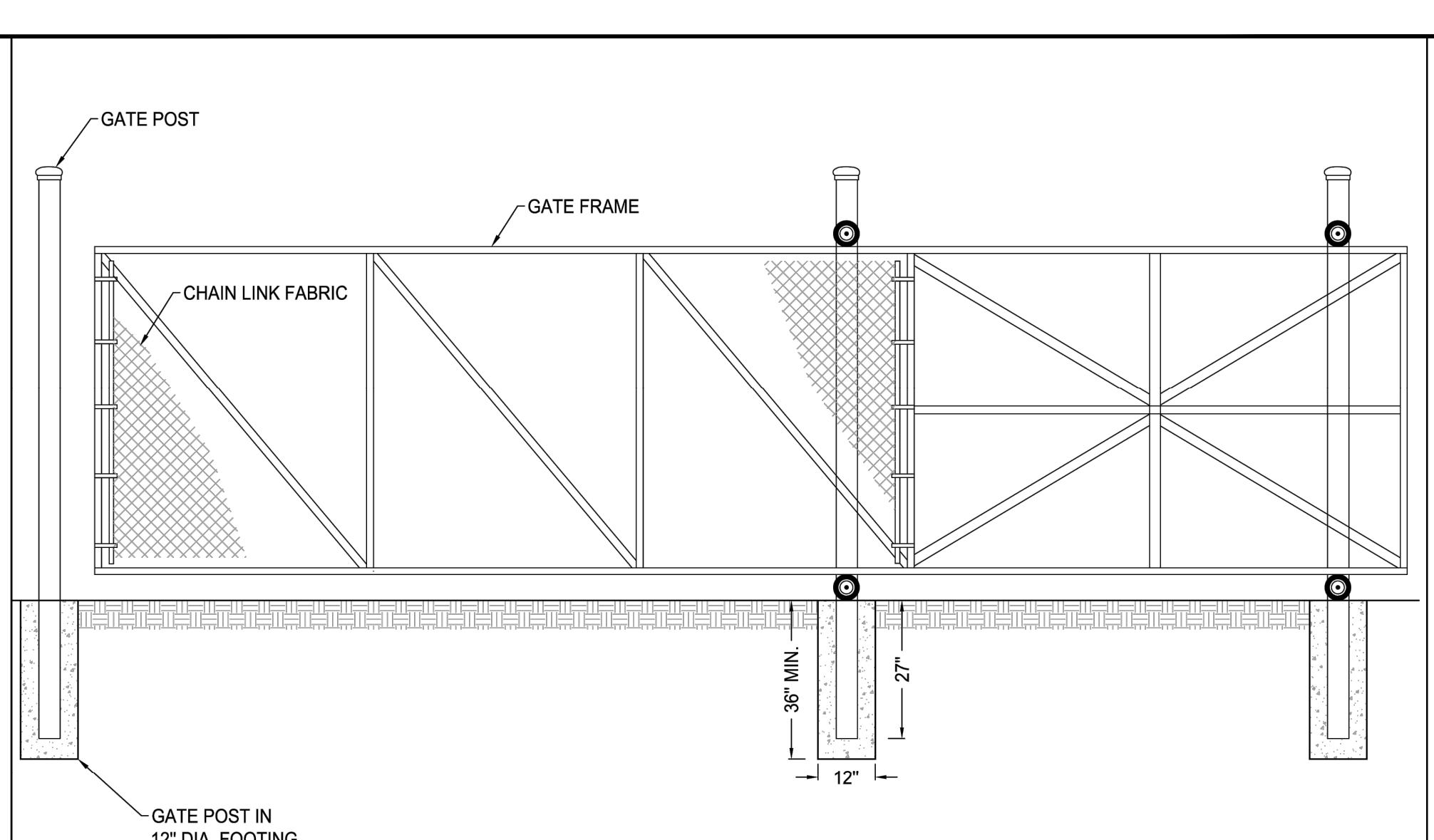
Manufacturer: Hoover Fence Co or Approved Equal

## CHAIN LINK FENCE - DOUBLE GATE DETAIL

N.T.S.

## CANTILIVER SLIDE GATE DETAIL

N.T.S.



NOTES:

1. CONCRETE ANCHOR/BASE SHALL BE MIN. 3000 PSI CAST-IN-PLACE FOR ALL POSTS.
2. ALL POSTS SHALL EXTEND A MIN. 8 FEET ABOVE GROUND SURFACE.
3. PROVIDE HORIZONTAL AND DIAGONAL BRACING AT END CORNERS.
4. POST SHALL BE SPACED AT A MAXIMUM OF 10'-0".
5. POST SHALL BE GALVANIZED STEEL OR EQUIVALENT.
6. MESH SHALL BE GALVANIZED STEEL, SIZE 2", GAUGE 9.

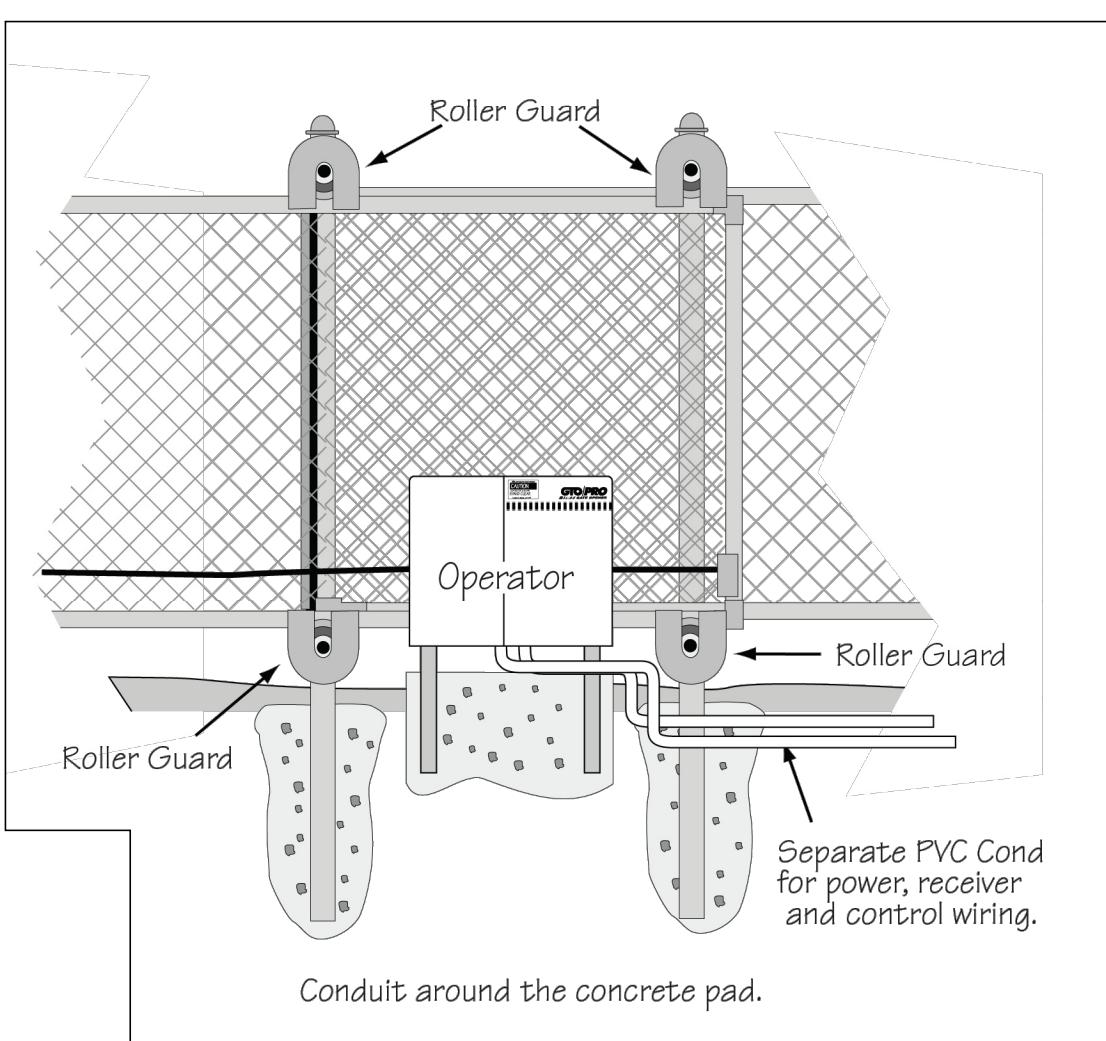
Manufacturer: Hoover Fence Co or Approved Equal

## CHAIN LINK FENCE - STEEL CANTILIVER SLIDE GATES DETAIL

N.T.S.

## AUTOMATIC GATE OPERATOR FOR CANTILIVER SLIDE GATE DETAIL

N.T.S.

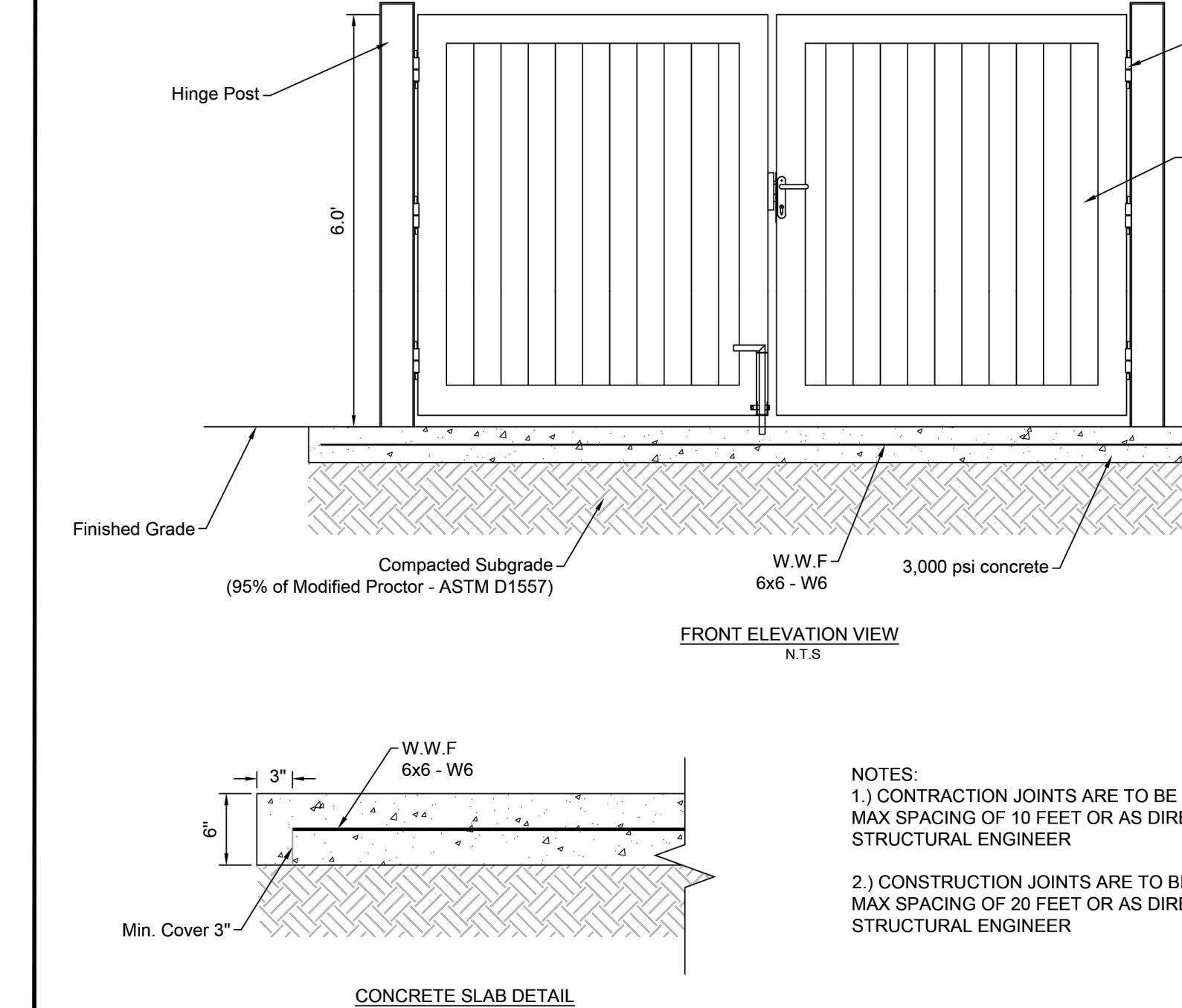


Notes:

- The automatic gate operator shall be installed per manufacturer's specifications.
- The automatic gate operator shall have a digital keypad installed.
- Manufacturer: Linear or Approved Equal.

## DUMPSTER ENCLOSURE DETAIL

N.T.S.



NOTES:

- 1.) CONTRACTION JOINTS ARE TO BE PLACED AT A MAX SPACING OF 10 FEET OR AS DIRECTED BY THE STRUCTURAL ENGINEER
- 2.) CONSTRUCTION JOINTS ARE TO BE PLACED AT A MAX SPACING OF 20 FEET OR AS DIRECTED BY THE STRUCTURAL ENGINEER

Civil Engineers  
Land Planners  
Landscape Architects  
Surveyors10044 Old Ocean City Boulevard  
Berlin, Maryland 21811  
Ph: (410) 629-1160  
Fax: (410) 629-1710  
www.the-atlanticgrp.comAtlantic Group  
& Associates, Inc.

## DETAILS

PROJECT: 25-110 DATE: 12/9/2025

DRAWN BY: KB SCALE: Noted

SHEET: L-502



PROGRESS  
PRINT  
09-22-25

PROJ. NO.	SR. L.	DESIGNED	DATE
25087			
SYMBOL	SR. L.	DRAWN	SR. L.
REVISION	SR. L.	CHECKED	SR. L.

PROJECT NO.	SYMBOL	REVISION	DATE
25087			
STEPHEN DECATUR HWY			6 JUNE 2025
BERLIN, MARYLAND			

EXTERIOR ELEVATIONS	
SHEET TITLE	

LEMOLE ARCHITECTS
2669 PRODUCTION DRIVE
SUITE 102
VIRGINIA BEACH, VIRGINIA 23454
757-228-2620
SRLEMOLE@GMAIL.COM
SHEET NUMBER
A-21
X OF XX

