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* ALSO ADMITTED IN NEW YORK
§ ALSO ADMITTED IN VERMONT
§ ADMITTED IN NY AND NJ ONLY

October 11, 2022

By E-mail and Hand Delivery

Mr. Michael E. Wrinn – Director of Planning and Land Use Management
Town Hall Annex
238 Danbury Road
Wilton, CT 06897

Re: ASML US, LLC – Application for Special Permit SP#492
Premises: 77 Danbury Road, Wilton, Connecticut

Dear Director Wrinn:

In satisfaction of Special Condition of Approval #8 contained in the Commission's Resolution #0822-492SP dated August 24, 2022, I enclose two completed, revised sets of the final plans prepared by Tighe & Bond, Inc. and Arthur H. Howland Associates, P.C., which original, signed and sealed plans have been revised to include the notes required in Condition 8.a and 8.b of the Resolution.

The plans will be filed electronically with the Commission as well.

Respectfully submitted,
Gregory and Adams, P.C.

By: *James Murphy*
James D'Alton Murphy

JD'AM/ko
Enclosures

cc: Mr. Jason Domena and Mr. Patrick van den Bogaard – ASML
John W. Block, P.E. and Joseph A. Canas, P.E. – Tighe & Bond, Inc.
Ms. Marilee Beebe – WSP Inc.
Kathleen L. Royle, Esq.
Daniel L. Conant, Esq.

Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:24pm By: Canas3
Tighe & Bond 1:VA0969 ASML(015 - Driveway Improvements)Drawings-figuresAutoCAD Zoning Permit Set(Sheet)A0969-015-C-604-SESC.dwg



SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND

- 000 --- EXISTING CONTOURS
- 699 --- PROPOSED CONTOURS
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED CATCH BASIN TYPE "C"
- PROPOSED STRAW WATTLE BARRIER
- PROPOSED GEOTEXTILE SILT FENCE
- PROPOSED CATCH BASIN HAYBALE BARRIER
- PROPOSED SILT SACK
- PROPOSED CONSTRUCTION ENTRANCE

0 40' 80'
SCALE: 1" = 40'



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

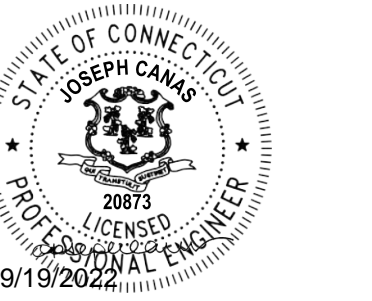
77 Danbury Road
Wilton, Connecticut

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DATE:	05/24/2022	
FILE:	A0969-015-C-604-SESC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

SEDIMENT AND EROSION CONTROL PLAN PHASE 4

SCALE: 1" = 40'

C-604



9. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

10. "For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

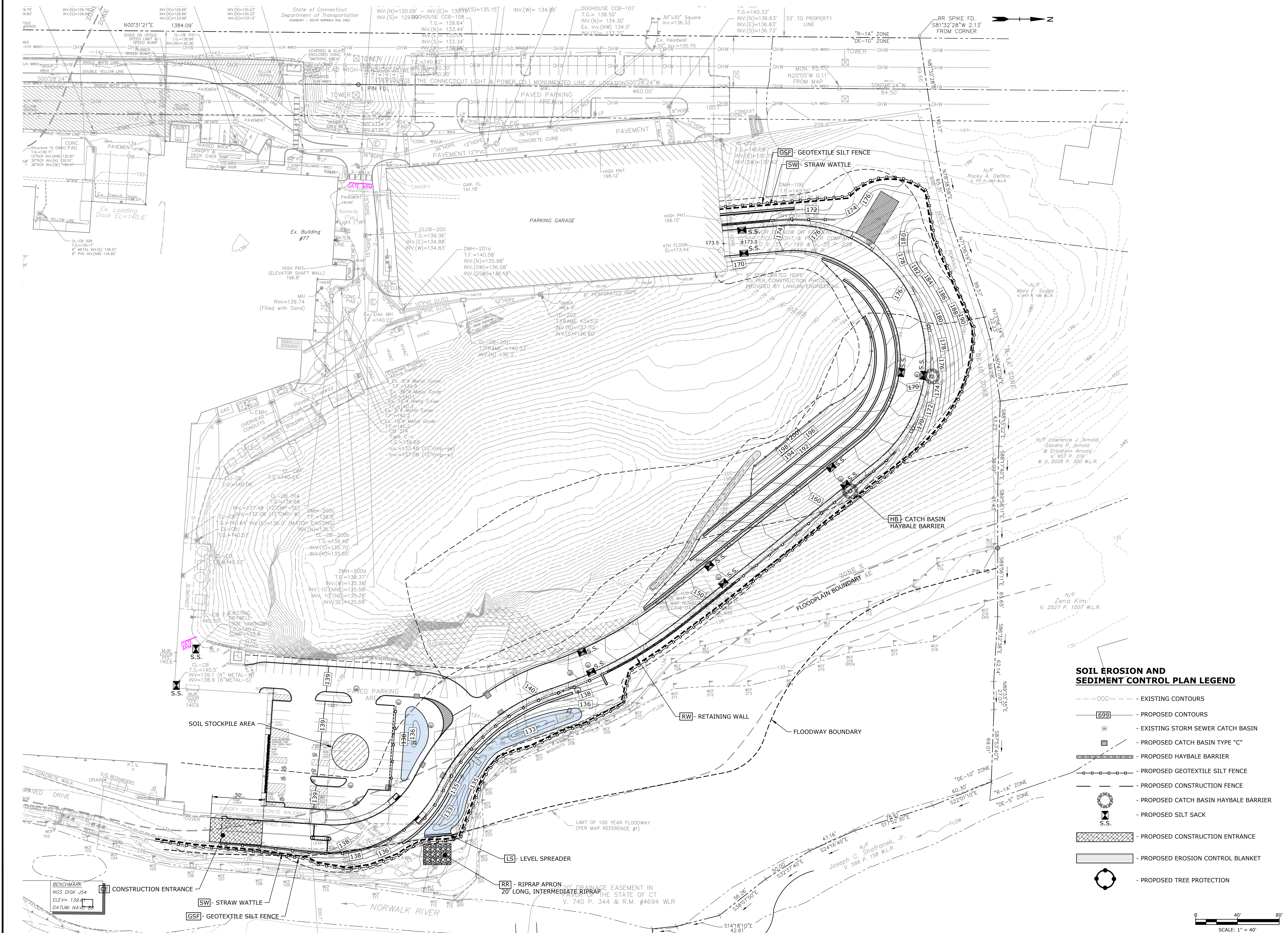
ASML

77 Danbury Road
Wilton, Connecticut

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FILE:		A0969-015-C-605-SESC.dwg
DRAWN BY:		MDS
DESIGNED/CHECKED BY:		JAC
APPROVED BY:		JWB

SCALE: 1" = 40'

C-605



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Title & Bond: J:\A0969 ASML\015_Drwayse
Improvements\Drawings_Figures\AutoCAD\Zoning Permit Set\Sheet\A0969-015-C-605-SESC.dwg

3. ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", CTDEEP BULLETIN NO. 34, AND ALL AMENDMENTS AND ADDENDA THERETO AS PUBLISHED BY THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION.
2. LAND DISTURBANCE SHALL BE KEPT TO THE MINIMUM NECESSARY FOR CONSTRUCTION OPERATIONS.
3. INSTALL ALL EROSION CONTROL MEASURES AS SHOWN ON THE PLAN AND ELSEWHERE AS ORDERED BY THE ENGINEER OR THE TOWN.
4. PROTECT ALL CATCH BASINS WITH A SILT SACKS, HAYBALE RING, SILT FENCE OR BLOCK AND STONE INLET PROTECTION THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
5. WHENEVER POSSIBLE, INSTALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO CONSTRUCTION. SEE "EROSION CONTROL NARRATIVE".
6. INSTALL ADDITIONAL CONTROL MEASURES DURING THE CONSTRUCTION PERIOD AS ORDERED BY THE ENGINEER.
7. MAINTAIN ALL SEDIMENTATION AND EROSION CONTROL MEASURES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
8. SEDIMENT REMOVED SHALL BE DISPOSED OF OFF SITE OR IN A MANNER AS REQUIRED BY THE ENGINEER.
9. THE CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF ALL CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD.
10. PROTECT ALL DISTURBED AREAS EXPOSED FOR MORE THAN 30 DAYS WITH A TEMPORARY VEGETATIVE COVER. SEED THESE AREAS WITH PERENNIAL RYEGRASS AT THE RATE OF 40 LBS. PER ACRE (1 LB. PER 1,000 SQ. FT). APPLY SOIL AMENDMENTS AND MULCH AS REQUIRED TO ESTABLISH A UNIFORM STAND OF VEGETATION OVER ALL DISTURBED AREAS.
11. THE CONSTRUCTION CONTRACTOR SHALL UTILIZE APPROVED METHODS/MATERIALS FOR PREVENTING THE BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES ONTO ADJACENT PROPERTIES AND SITE AREAS.
12. THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A SUPPLY OF SILT FENCE/HAYBALES AND ANTI-TRACKING CRUSHED STONE ON SITE FOR EMERGENCY REPAIRS.
13. THE CONTRACTOR SHALL INSPECT WEEKLY AT A MINIMUM, ALL DRAINAGE STRUCTURES AND CLEAN THEM AS NEEDED TO PREVENT THE BUILD-UP OF SILT.
14. THE CONSTRUCTION CONTRACTOR SHALL CAREFULLY COORDINATE THE PLACEMENT OF EROSION CONTROL MEASURES WITH THE PHASING OF CONSTRUCTION.
15. KEEP ALL PAVED ROADWAYS CLEAN. SWEEP BEFORE FORECASTED STORMS.
16. TREAT ALL UNPAVED SURFACE WITH 4" MINIMUM OF TOPSOIL MULCH TO FINAL STABILIZATION.
17. INSTALL HAYBALE BARRIERS AND SILT FENCING ALONG THE TOE OF CRITICAL CUT AND FILL SLOPES.
18. THE CONTRACTOR SHALL NOTIFY THE TOWN OF WILTON'S ENVIRONMENTAL OFFICIAL PRIOR TO THE INSTALLATION OF EROSION CONTROLS, CUTTING OF TREES, OR ANY EXCAVATION.
19. COVER ALL TRUCKS LEAVING THE SITE.
20. SOIL TYPE BOUNDARIES SHOWN ON THESE MAPS WERE OBTAINED FROM DIGITAL FILES FROM THE UNIVERSITY OF CONNECTICUT'S MAP AND GEOGRAPHIC INFORMATION CENTER. SOIL TYPE DESIGNATIONS WERE TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE "SOIL SURVEY OF FAIRFIELD COUNTY."
21. CHECK ALL SEDIMENTATION AND EROSION CONTROLS WEEKLY AND/OR AFTER EACH RAINFALL EVENT. MAKE NECESSARY REPAIRS IMMEDIATELY.
22. INSPECT AND REPAIR EROSION AND SEDIMENT CONTROLS PRIOR TO FORECASTED RAIN EVENTS.
23. REMOVE EROSION CONTROLS WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND THE TOWN HAS PROVIDED AUTHORIZATION. DISTURBED AREAS SHALL BE SEEDED AND MULCHED.

1. HOLD PRE-CONSTRUCTION MEETING WITH DESIGN TEAM AND THE TOWN'S ENVIRONMENTAL AFFAIRS DIRECTOR TO DISCUSS THE SEQUENCE OF OPERATIONS AND THE SEDIMENT AND EROSION CONTROLS.
2. INSTALL SILT FENCE AND STRAW WATTLES ALONG RIPARIAN CORRIDOR.
3. INSTALL SILT SACKS AT CATCH BASINS
4. POST SIGNAGE AT DRIVEWAY BRIDGE DIRECTING ALL TRAFFIC TO TURN LEFT, EXCEPT CONSTRUCTION VEHICLES.
5. INSTALL CONSTRUCTION ENTRANCE
6. EXCAVATE TEMPORARY SEDIMENT TRAP

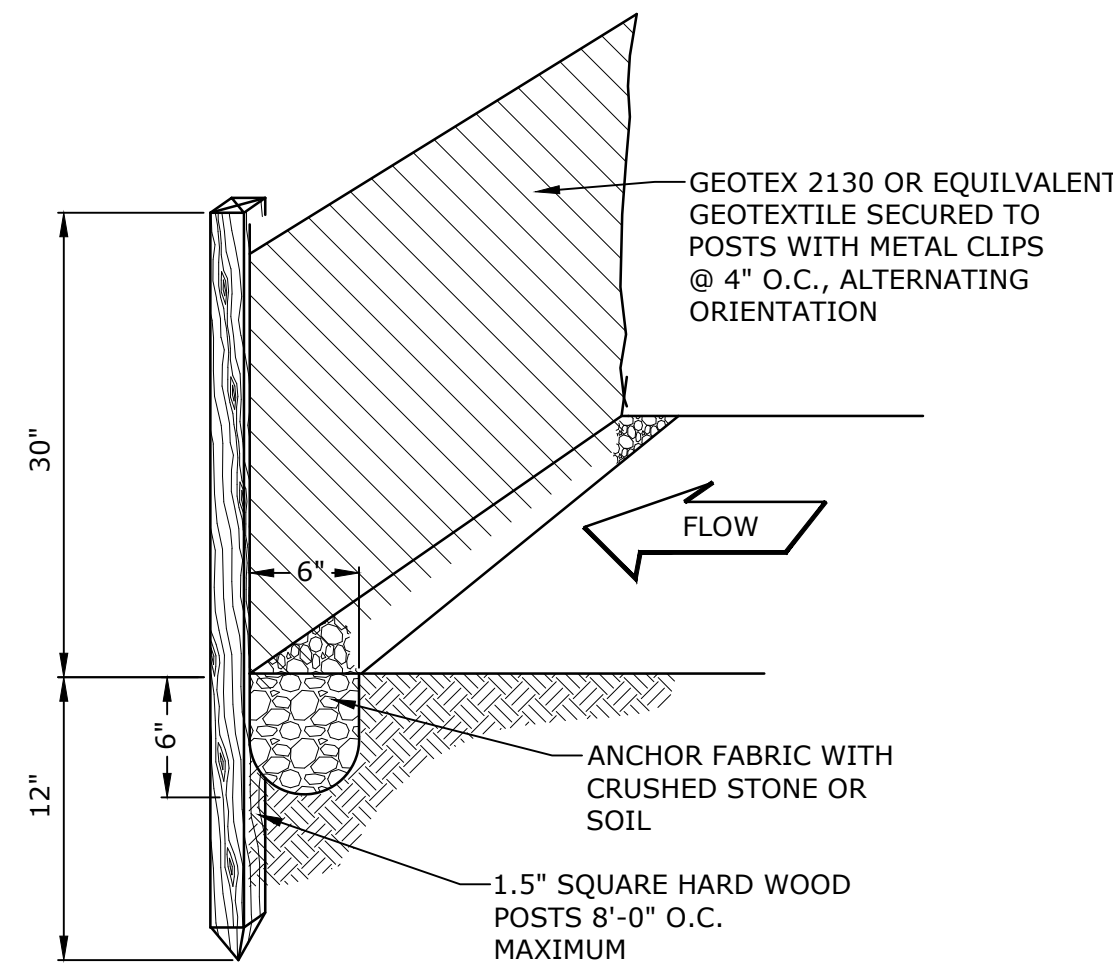
1. MAINTAIN AND REPLENISH/REPLACE CONTROLS FROM PHASE 1.
2. CONSTRUCT LOWER RETAINING WALL
3. ROUGH GRADE LOWER SECTION OF ROADWAY
4. EXCAVATE UP THE HILLSIDE TO CREATE HAUL ROAD ACCESS TO THE TOP OF THE RIDGE.
5. PLACE SOME OF THE ROCK REMOVED ON THE DOWN SLOPE SIDE OF THE HAUL ROAD FILL TO ARMOR THE SLOPE,
6. INSTALL LOWEST PORTION OF DRAINAGE SYSTEM.
7. PROTECT BASIN INLETS WITH SILT SACKS.
8. PROTECT HEADWALL INLET WITH STONE CHECK DAM.

1. MAINTAIN AND REPLENISH/REPLACE CONTROLS FROM PHASE 2.
2. INSTALL SEDIMENT AND EROSION CONTROLS NEAR PARKING GARAGE.
3. EXCAVATE EASTERN PORTION OF DRIVEWAY AND ROUGH GRADE, CONSTRUCTING ROCK CUTS AND WALLS.
4. CONSTRUCT RIPRAP SWALE ABOVE WALLS.
5. INSTALL DRAINAGE SYSTEM.
6. PROTECT NEW CATCH BASINS WITH SILT SACKS.

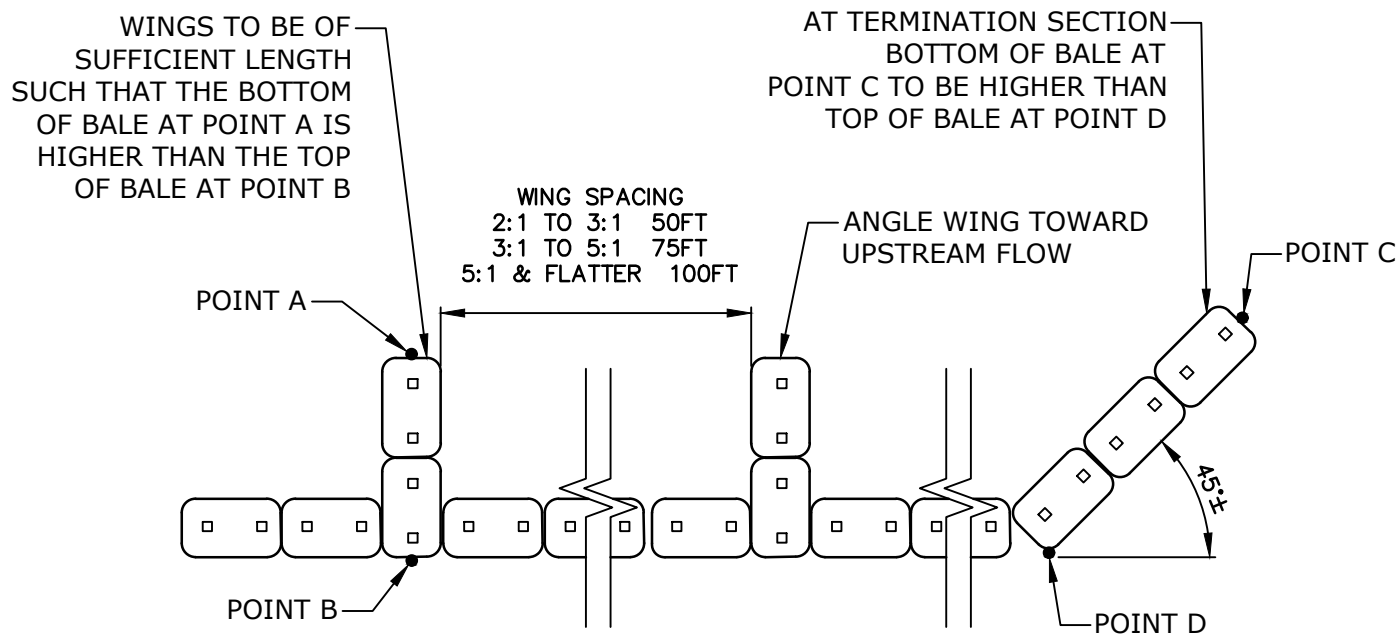
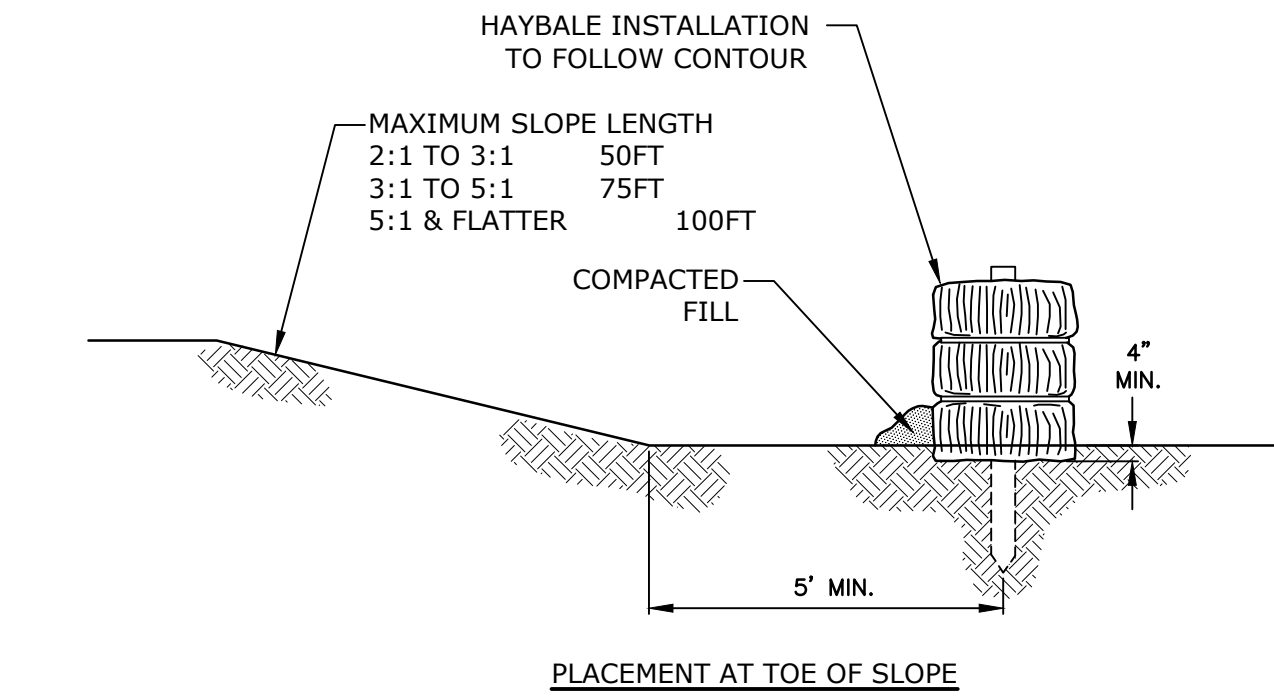
1. MAINTAIN AND REPLENISH/REPLACE CONTROLS FROM PHASE 3.
2. CONSTRUCT RETAINING WALLS NEAR PARKING GARAGE.
3. MAKE STRUCTURAL MODIFICATIONS TO PARKING GARAGE FOR NEW ENTRANCE.
4. INSTALL UPPERMOST CATCH BASINS OF DRIVEWAY DRAINAGE SYSTEM.
5. PROTECT NEW CATCH BASINS WITH SILT SACKS.

1. ROUGH GRADE PARKING LOT.
2. INSTALL PARKING LOT DRAINAGE, RAIN GARDEN AND INFILTRATION SYSTEM.
3. CONSTRUCT SIDEWALKS, REINFORCED TURF AREAS, AND OTHER APPURTENANCES.
4. CONSTRUCT STORMWATER MANAGEMENT BASIN AND RETAINING WALL.
5. PAVE PARKING AREA AND DRIVEWAY.
6. ESTABLISH TURF AND STABILIZE.
7. REMOVE EROSION CONTROLS.

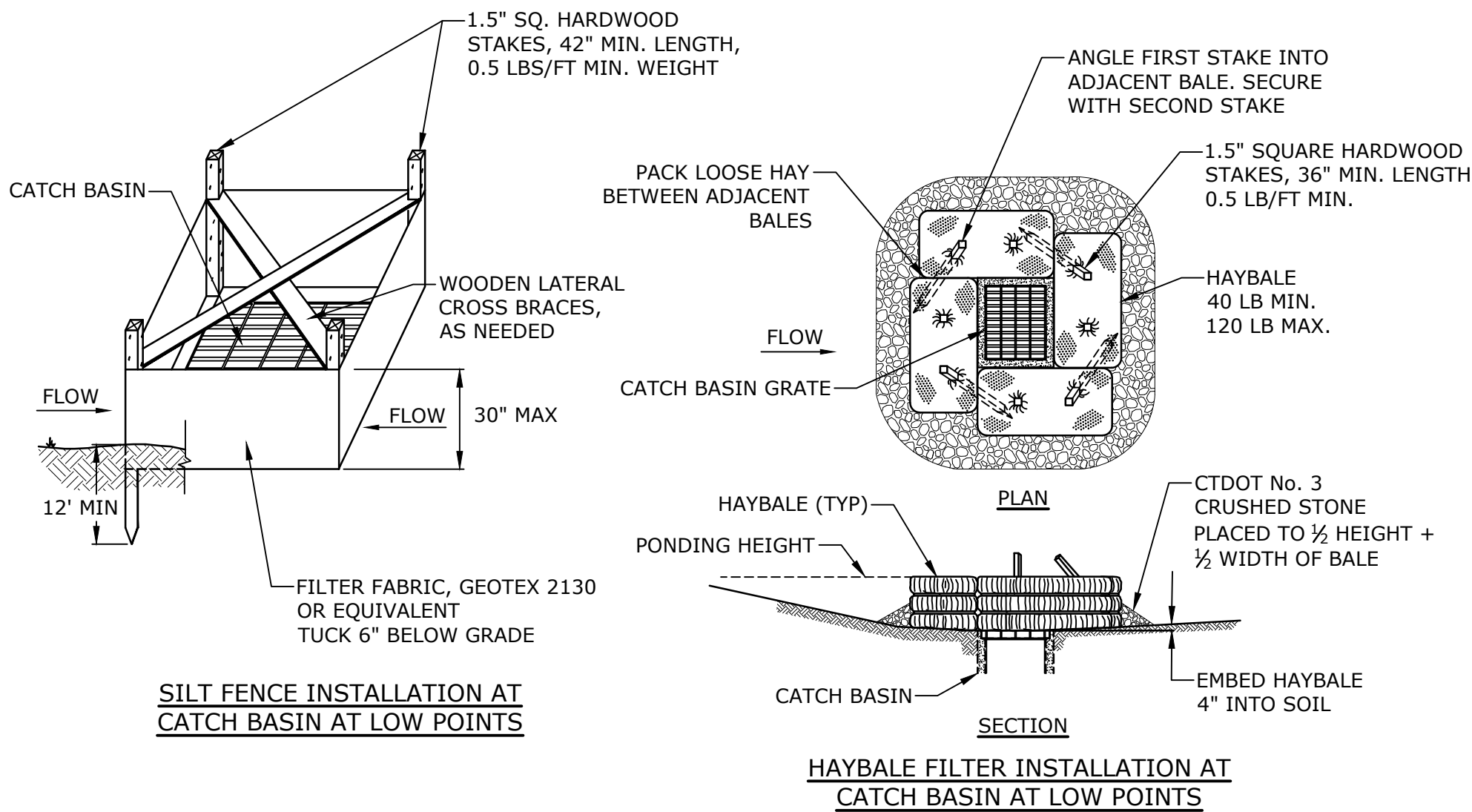
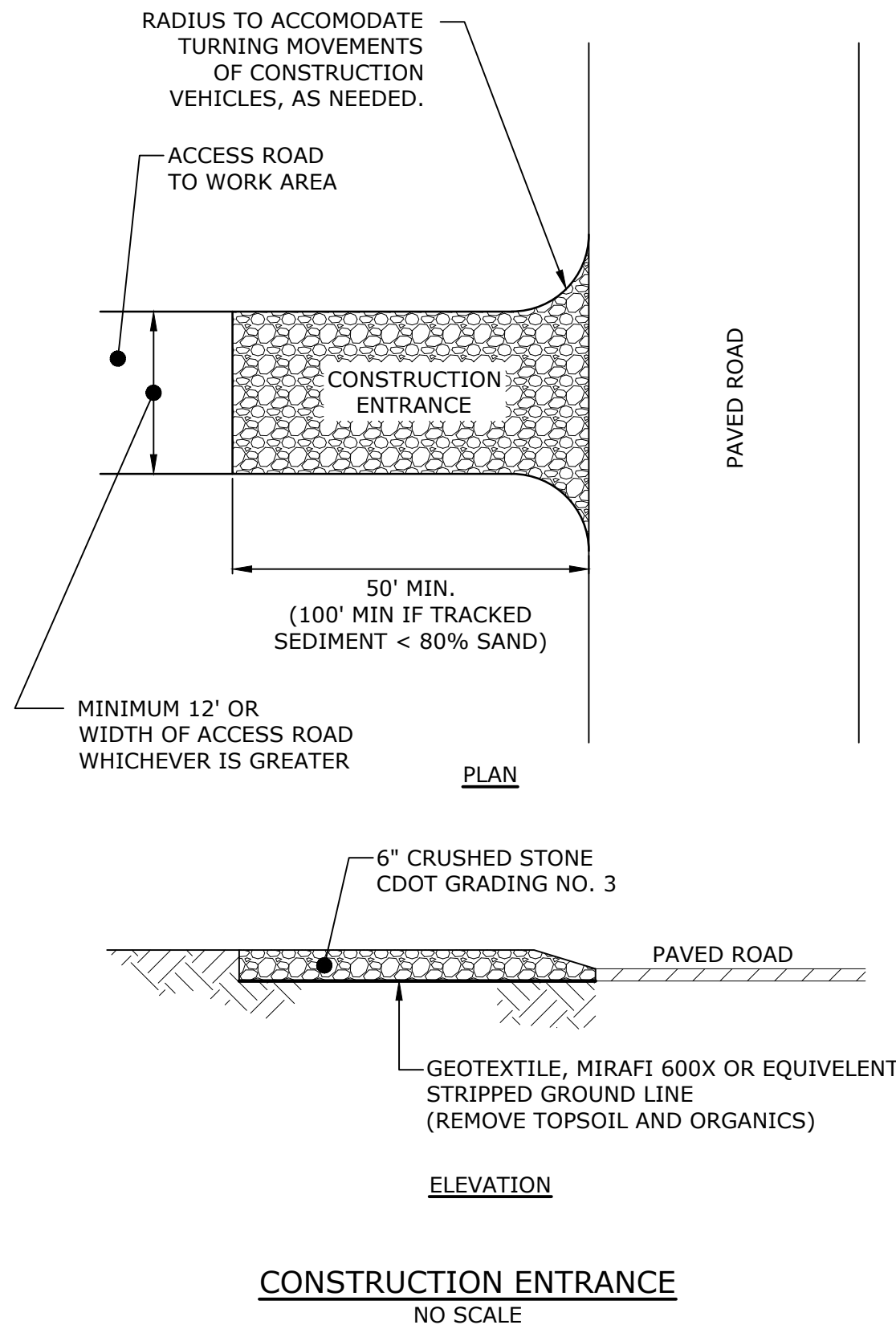
1. THE STORMWATER MANAGEMENT MEASURES WILL ADDRESS THE STORMWATER QUALITY ONCE THE SITE HAS BEEN CONSTRUCTED AND STABILIZED. SEDIMENTATION AND EROSION CONTROL MEASURES WILL BE INSTALLED DURING CONSTRUCTION WHICH WILL MINIMIZE ADVERSE IMPACTS FROM CONSTRUCTION ACTIVITIES.
2. ALL SEDIMENTATION AND EROSION CONTROL MEASURES PROPOSED FOR THIS DEVELOPMENT HAVE BEEN DESIGNED IN ACCORDANCE WITH THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL" AS PUBLISHED BY THE CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION AS RECOMMENDED FOR SEDIMENTATION CONTROL DURING CONSTRUCTION ACTIVITIES.



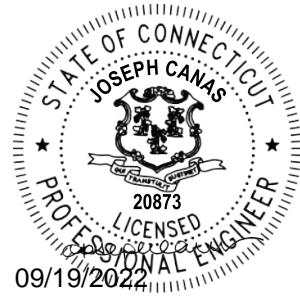
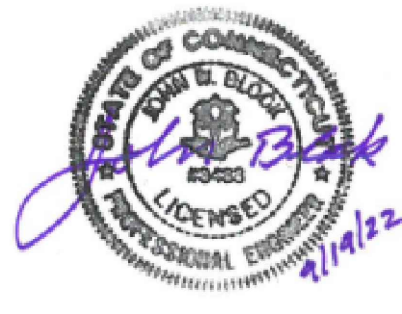
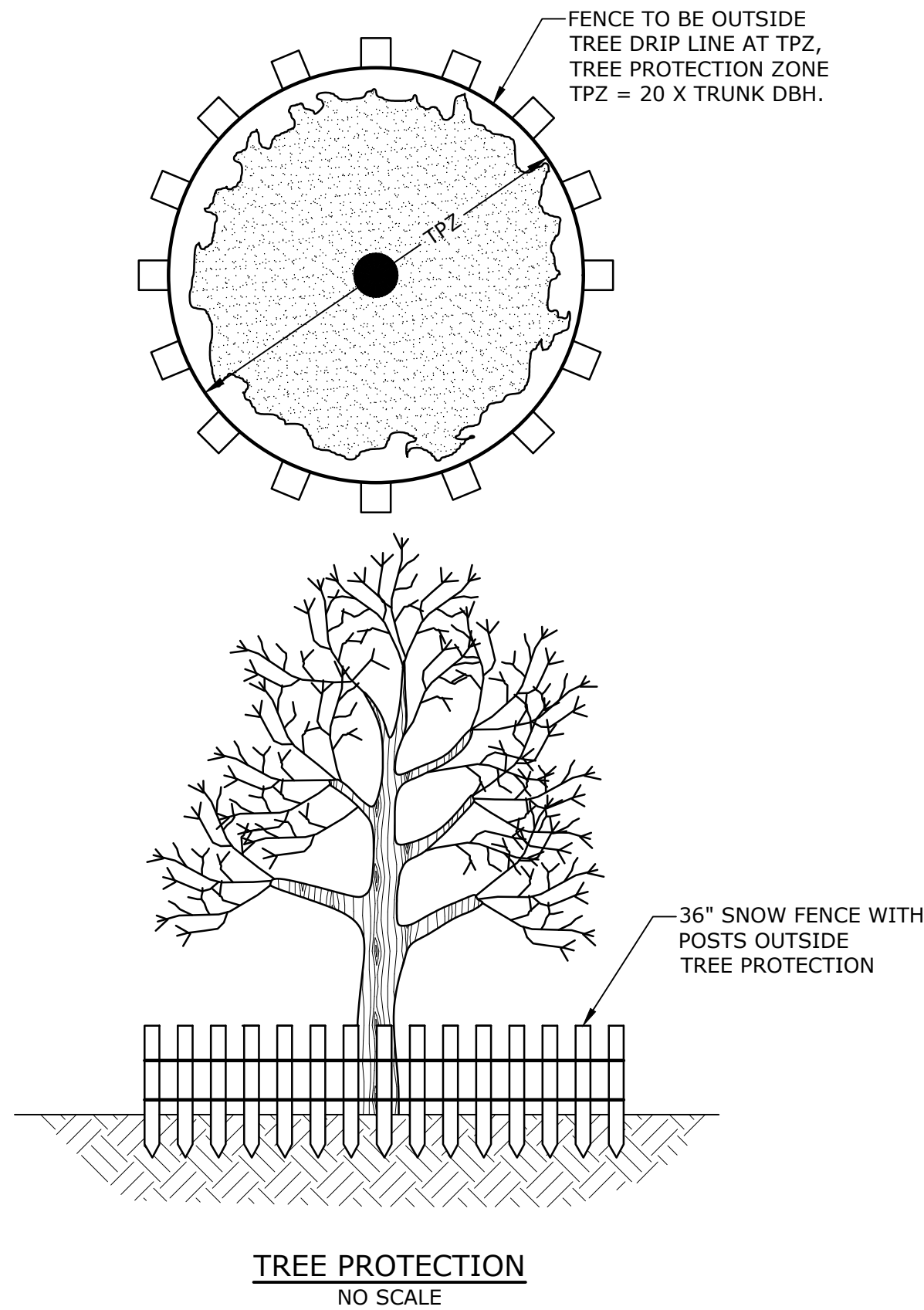
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Tighe & Bond: 1:VA0969 ASML(015 - Driveaway Improvements(Drawings_Figures)AutoCAD(Zoning Permit Set(Sheet)A0969-015-C-605-SESC.dwg



WING AND TERMINAL SECTIONS
HAYBALE EROSION CHECKS
NO SCALE



CATCH BASIN EROSION CONTROL
NO SCALE



ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

b. "For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

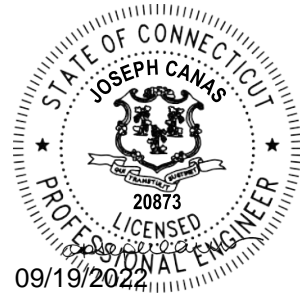
Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
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FILE:	A0969-015-C-605-SESC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

SEDIMENT AND EROSION CONTROL DETAILS

SCALE: NO SCALE



ZONING PERMIT NOTICE
a. Pursuant to Section 8-3.(1) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
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ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

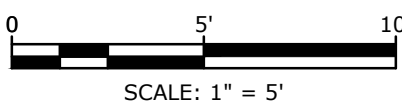
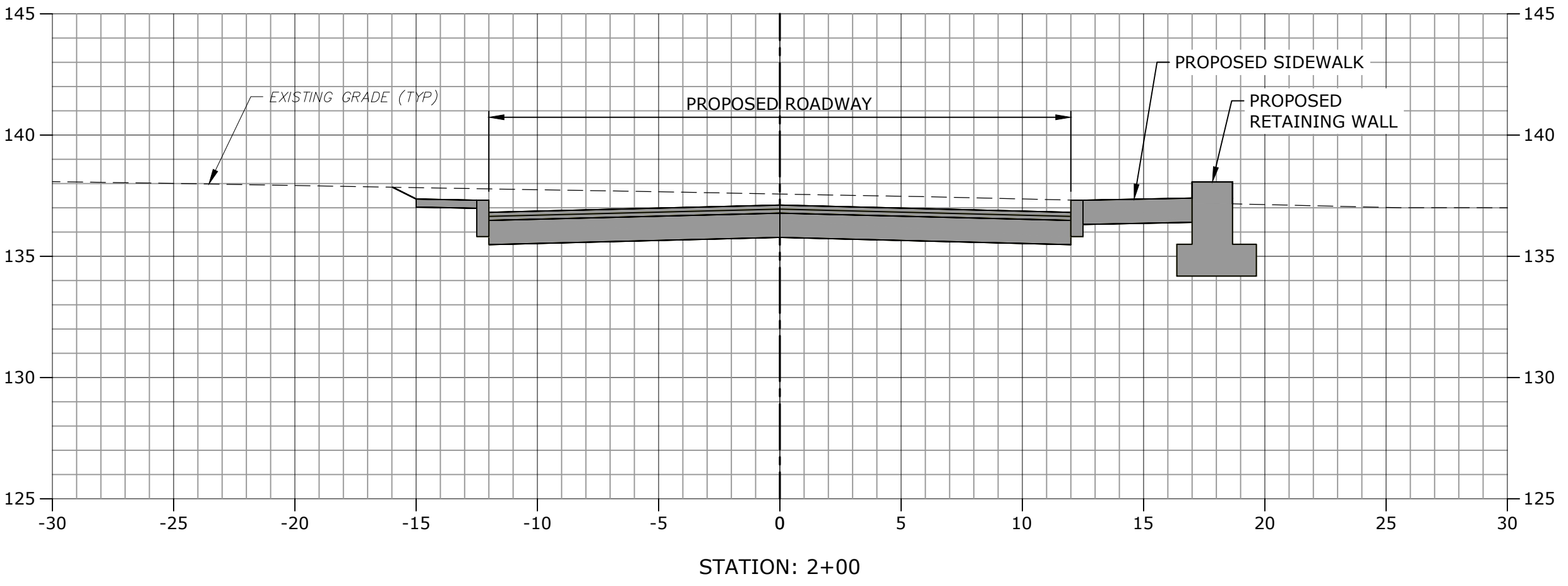
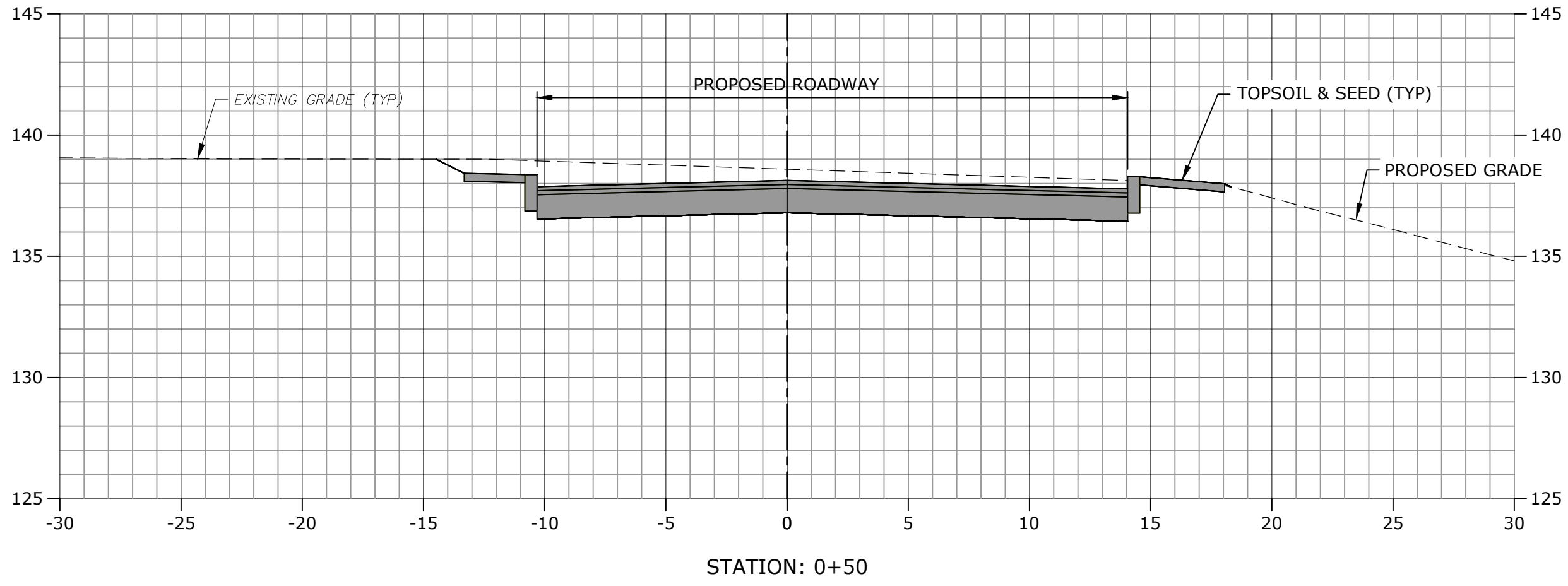
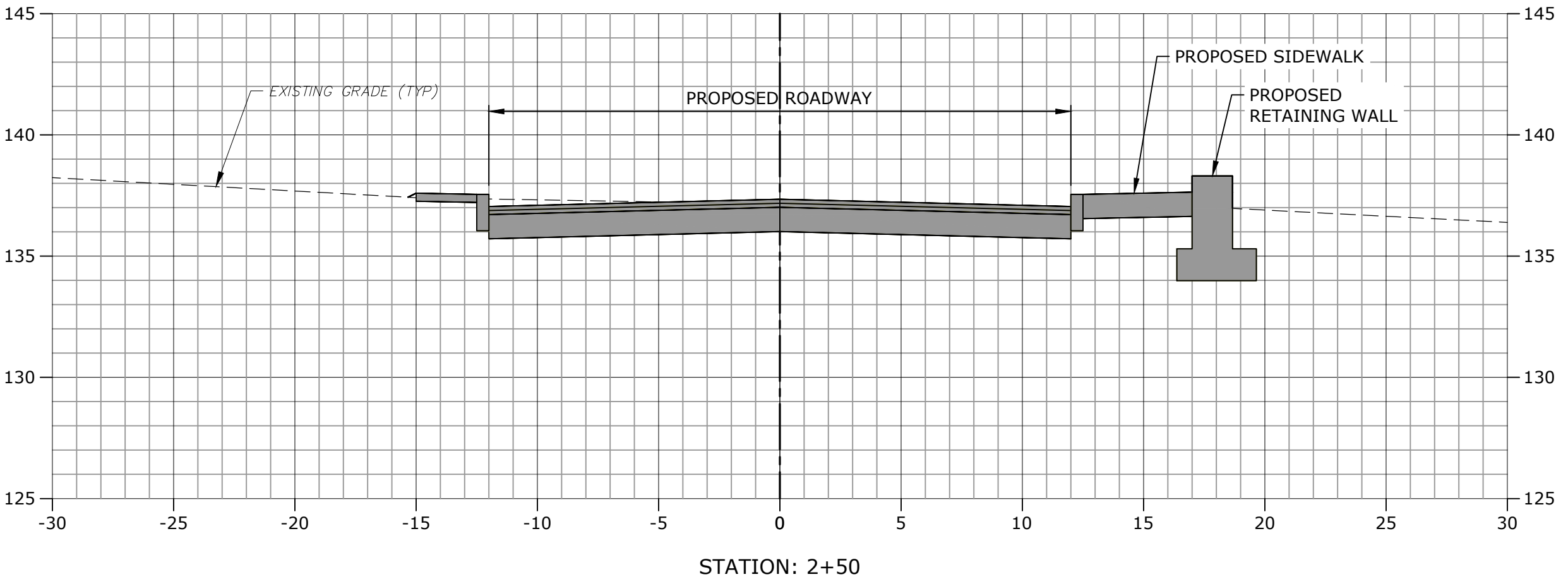
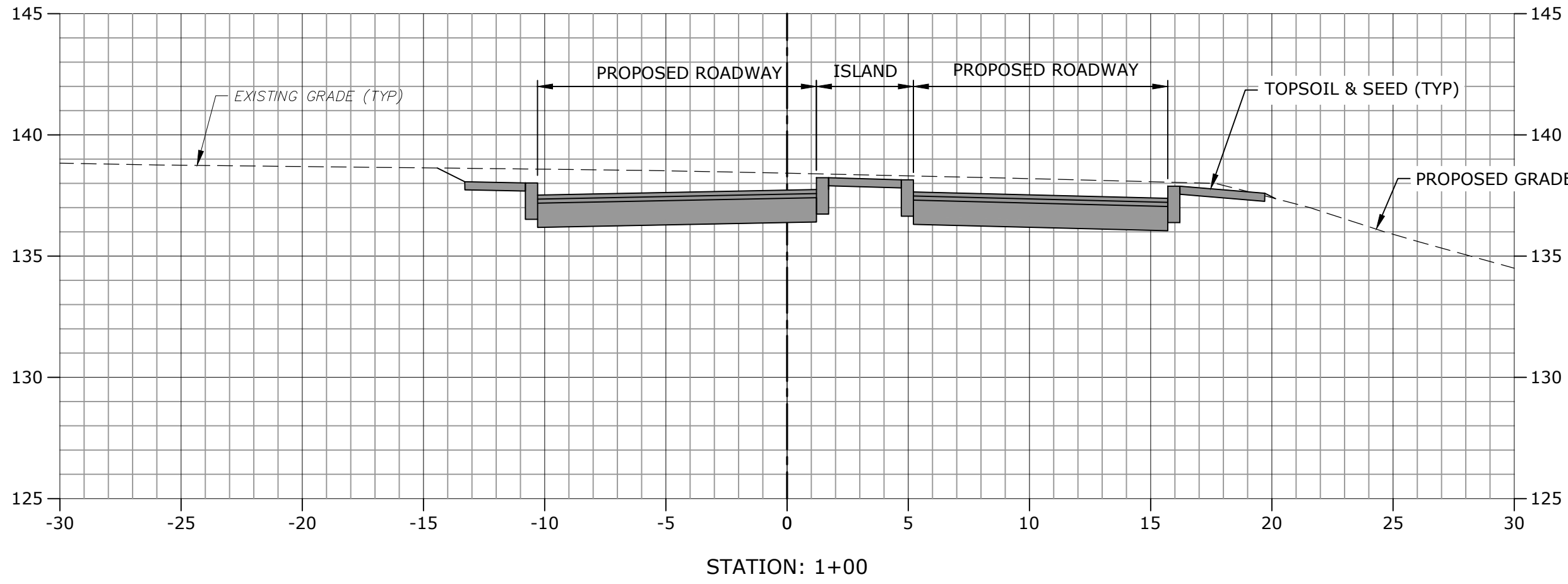
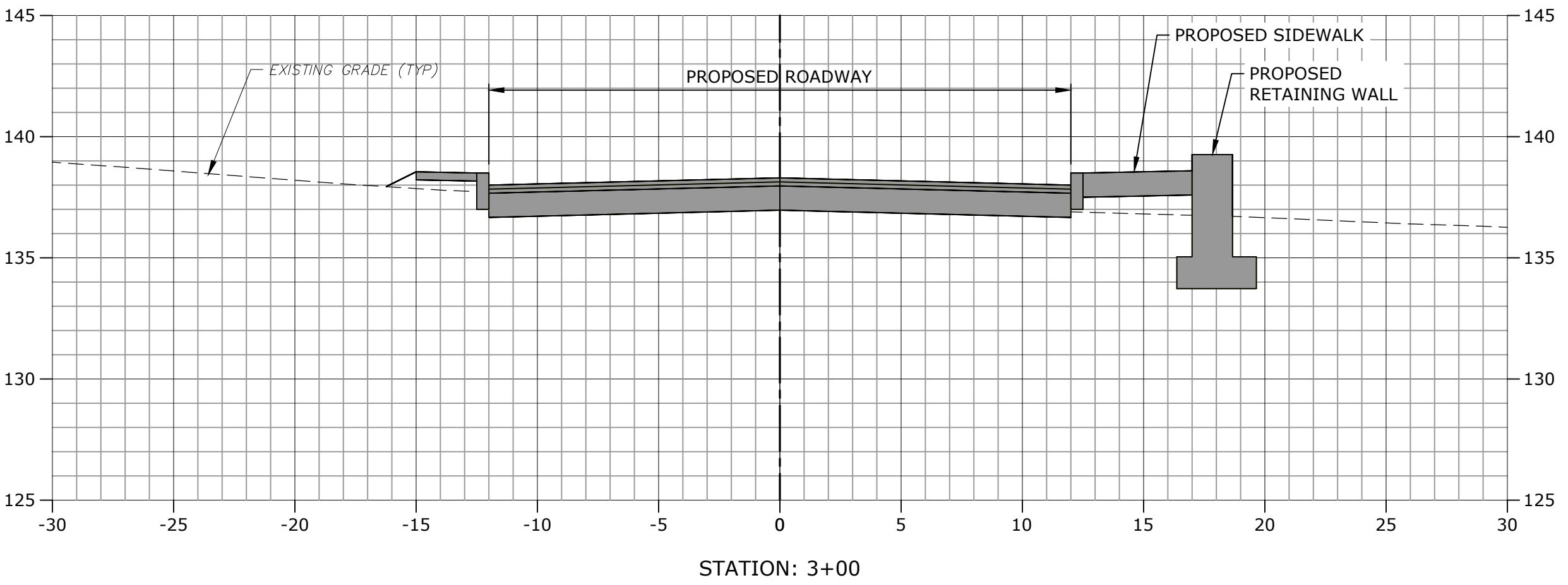
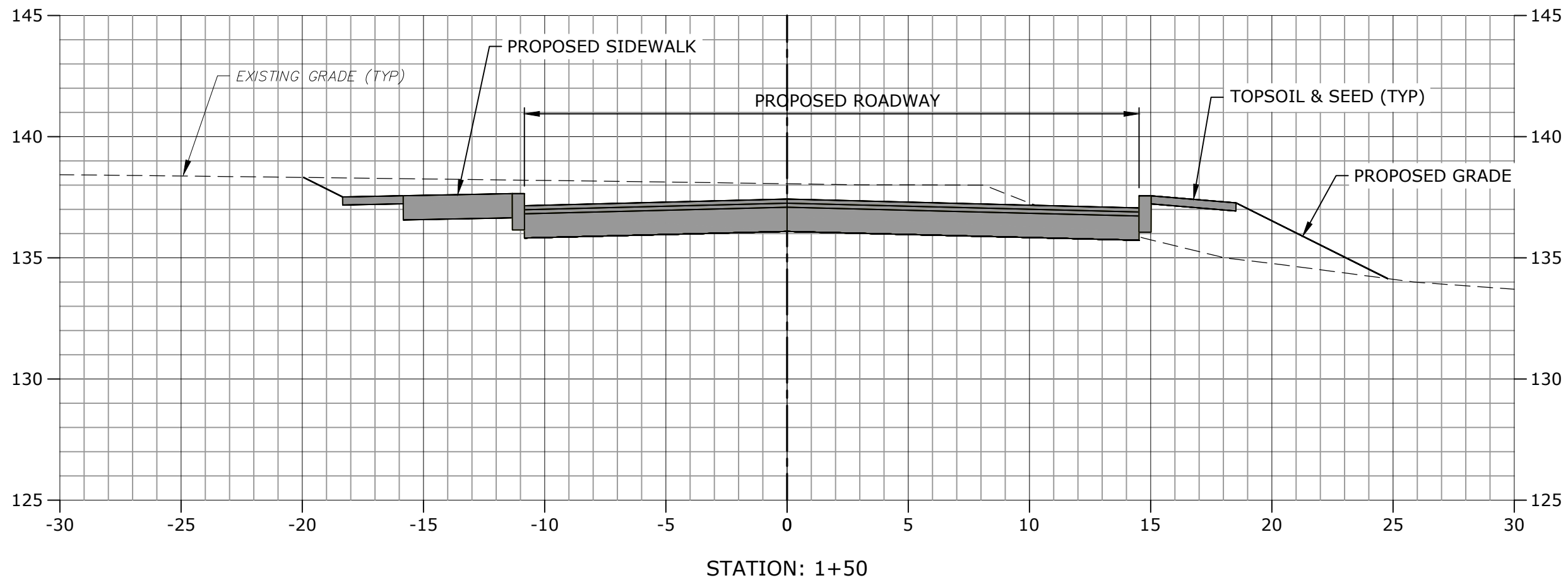
77 Danbury Road
Wilton, Connecticut

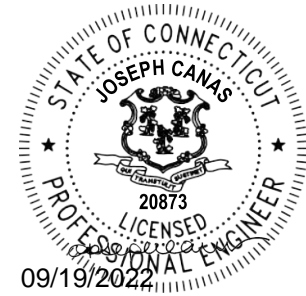
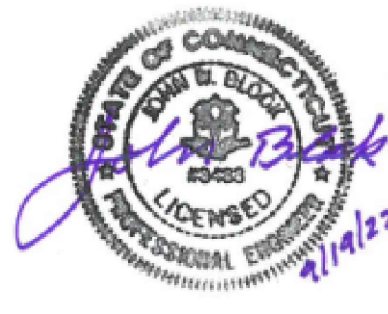
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DATE:	05/24/2022	
FILE:	A0969-015-C-700-XSEC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

DRIVEWAY CROSS-SECTIONS
STA: 0+00 - 3+00

SCALE: 1" = 5'

C-700





ZONING PERMIT NOTICE

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- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

**Campus Traffic
Flow Safety
Improvements**

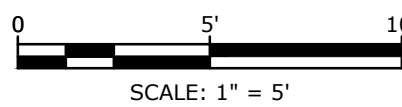
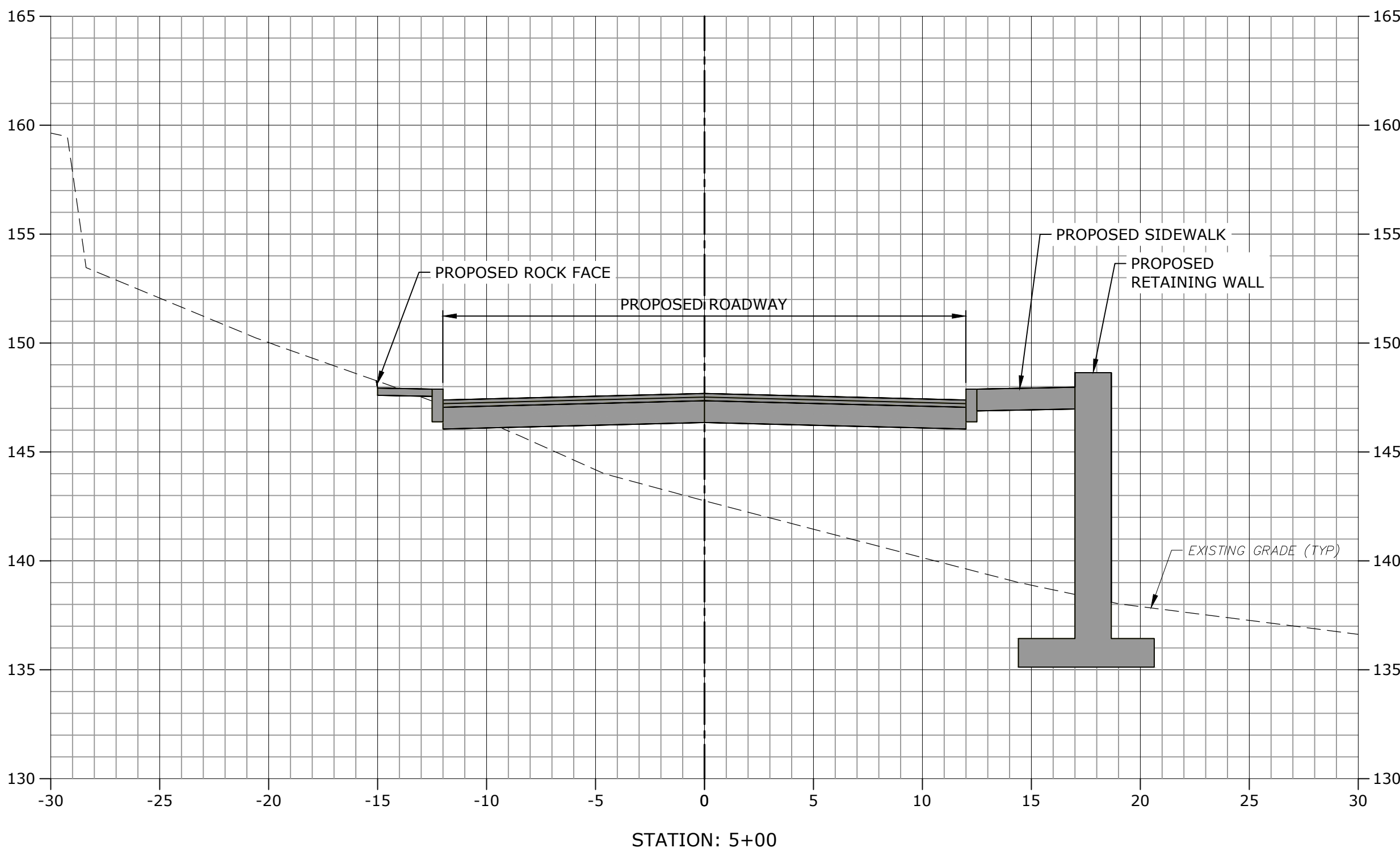
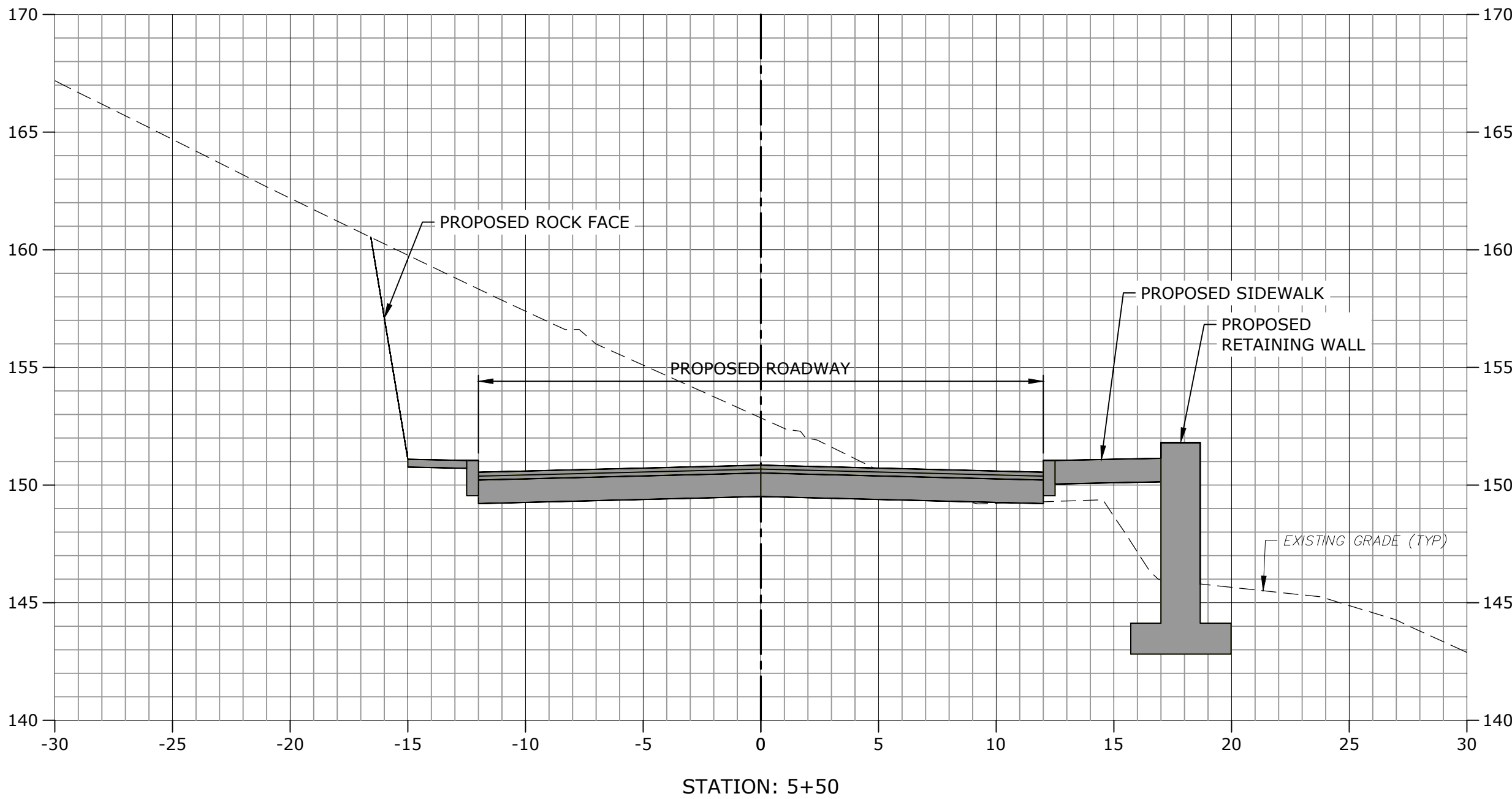
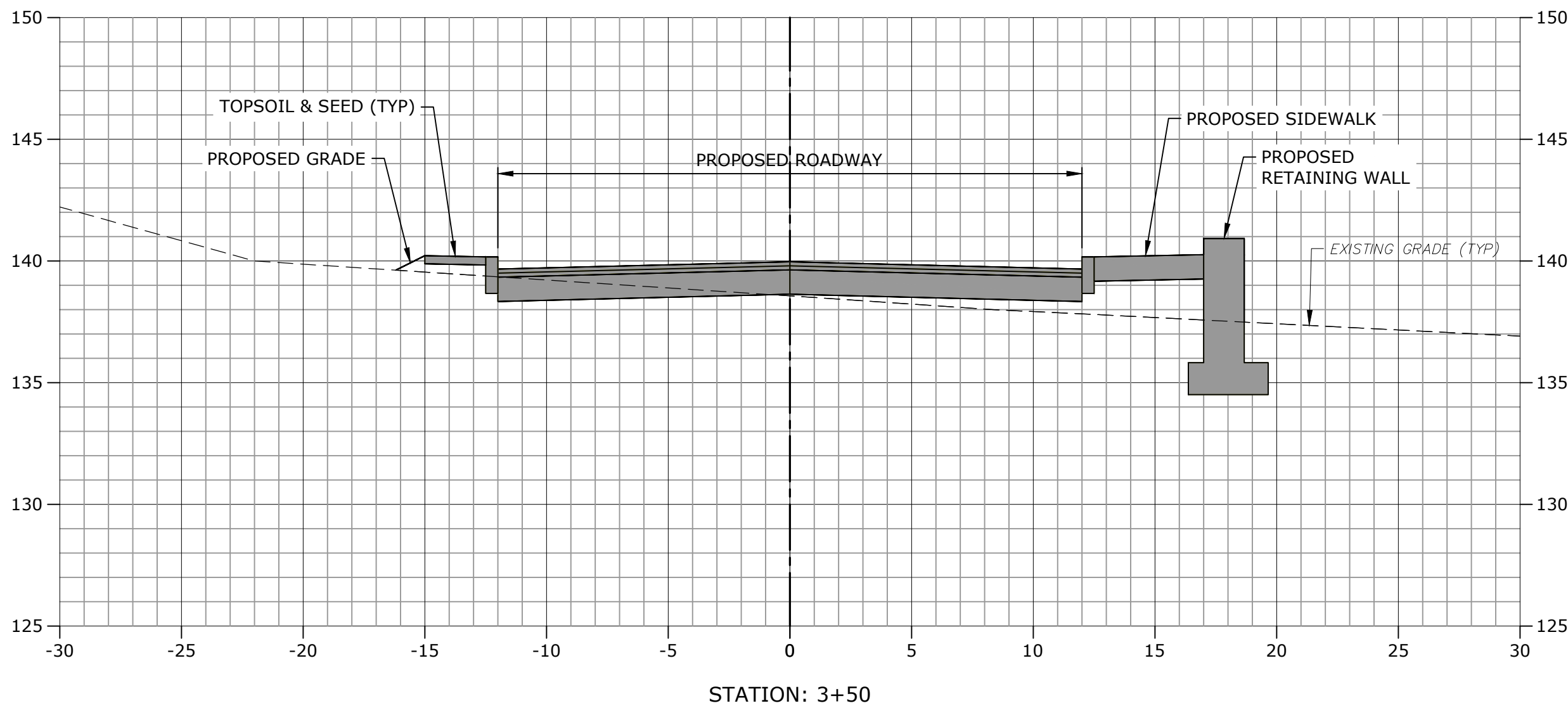
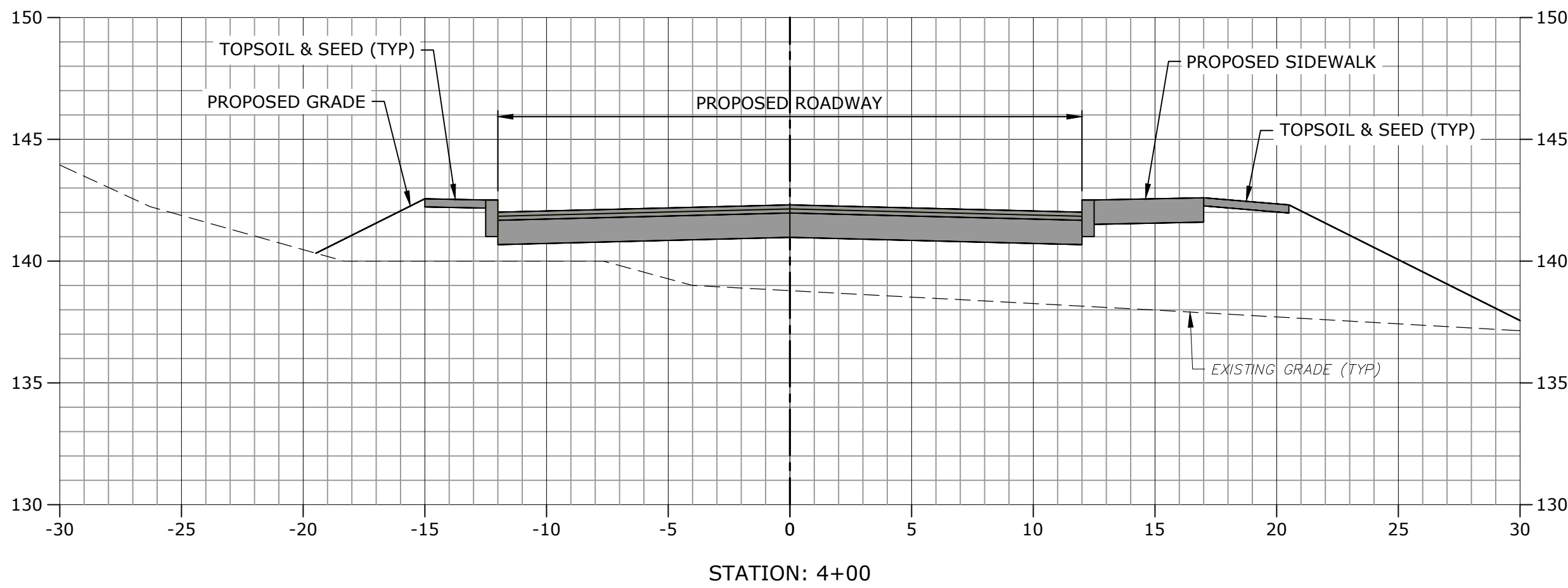
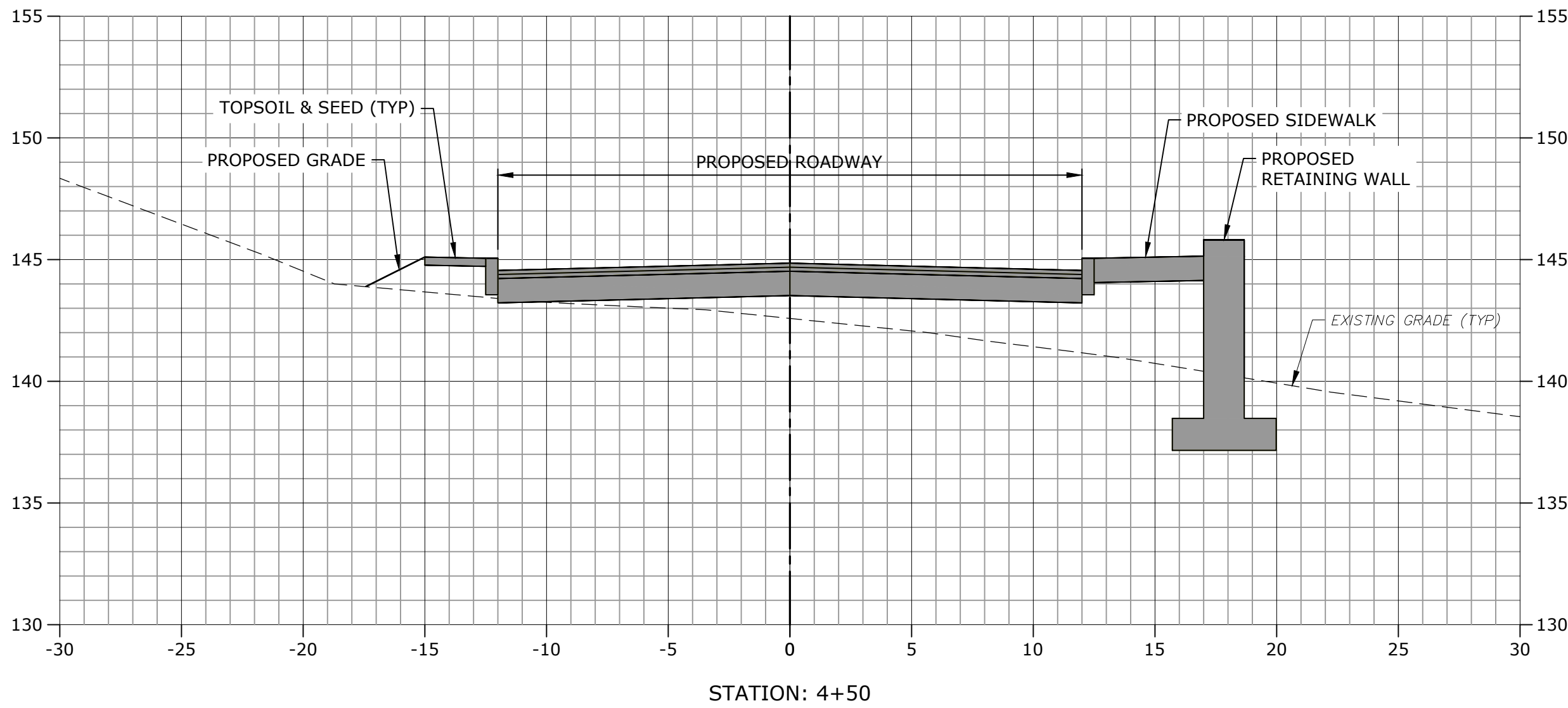
77 Danbury Road
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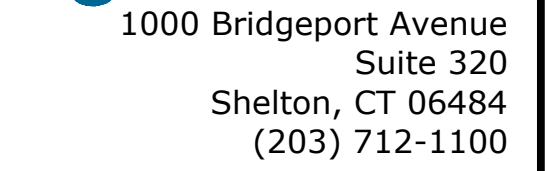
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DRIVEWAY
CROSS-SECTIONS
STA: 03+50 - 5+00

SCALE: 1" = 5'

C-701





Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

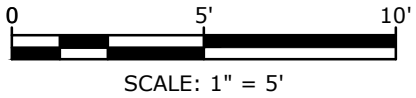
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ASML

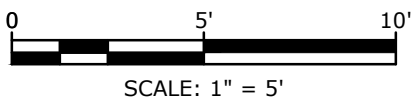
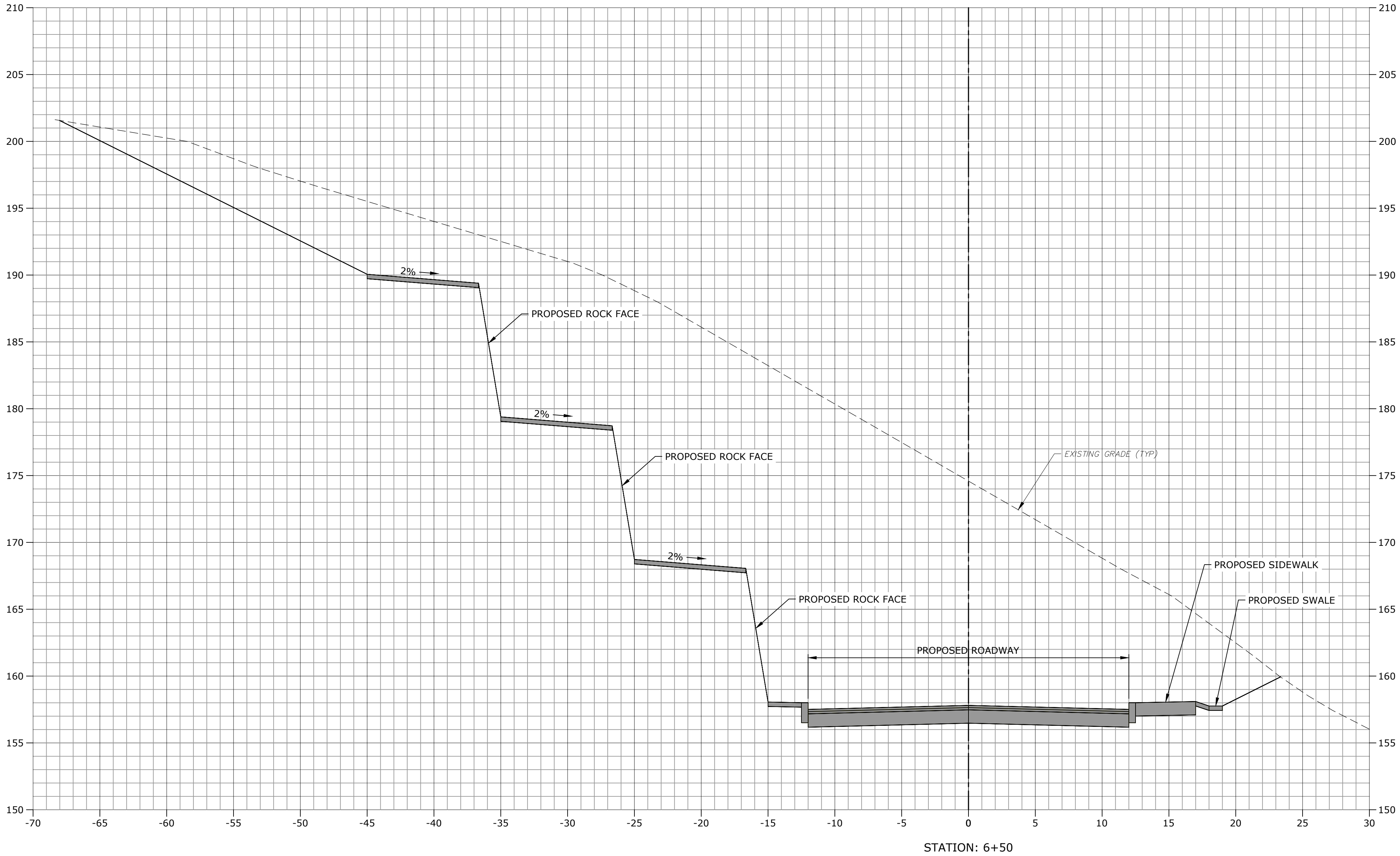
77 Danbury Road
Wilton, Connecticut

DRIVEWAY CROSS-SECTIONS STA: 5+50

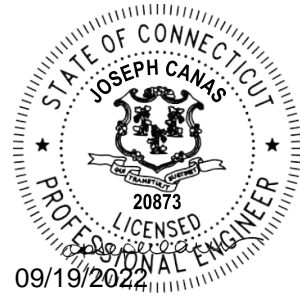
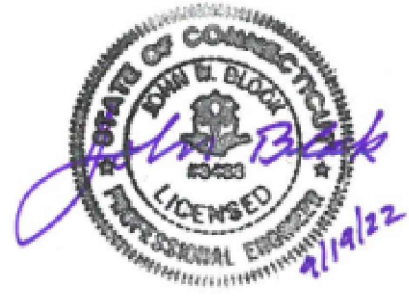
C-702



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Tighe&Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE
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ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

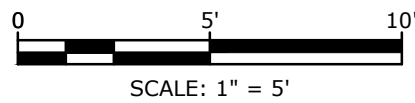
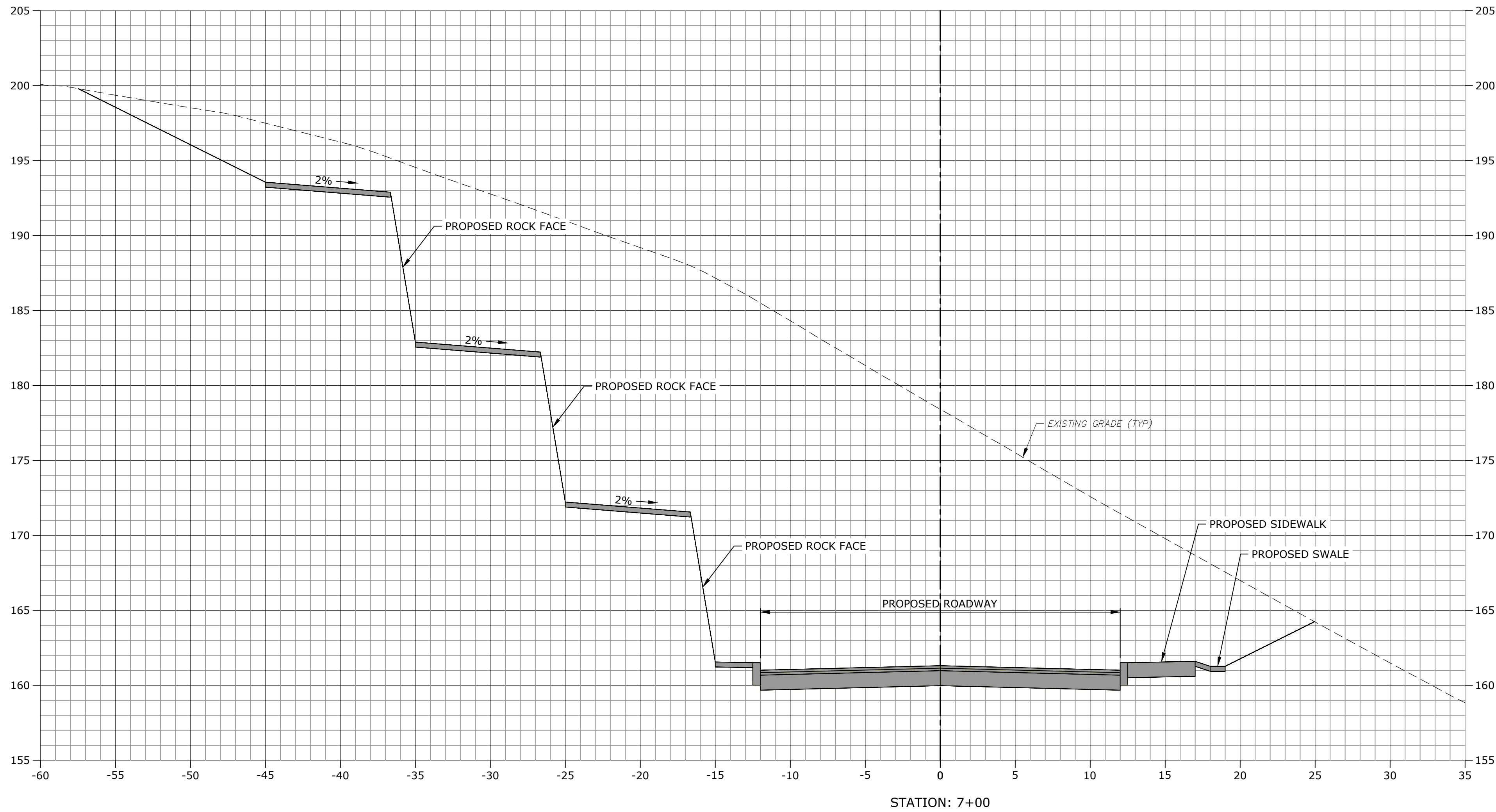
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DRIVEWAY
CROSS-SECTIONS
STA: 6+00

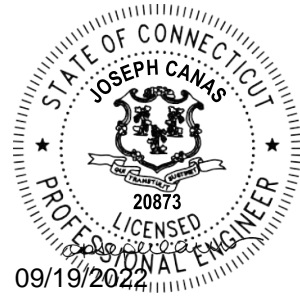
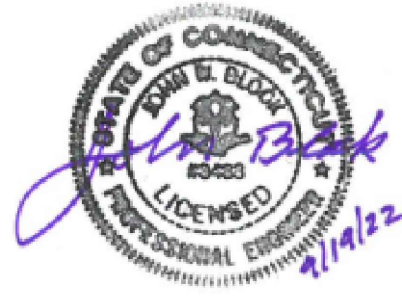
SCALE: 1" = 5'

C-703

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Tighe&Bond
1000 Bridgeport Avenue
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ASML

Campus Traffic Flow Safety Improvements

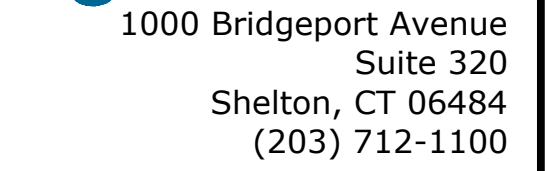
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO: A0969-015		
DATE: 05/24/2022		
FILE: A0969-015-C-700-XSEC.dwg		
DRAWN BY: MDS		
DESIGNED/CHECKED BY: JAC		
APPROVED BY: JWB		

DRIVEWAY
CROSS-SECTIONS
STA: 6+50

SCALE: 1" = 5'

C-704



Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

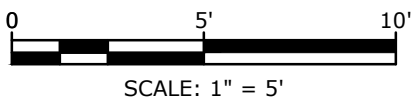
"For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

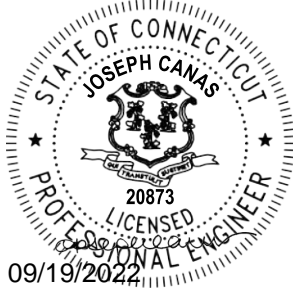
ASML

77 Danbury Road
Wilton, Connecticut

DRIVEWAY
CROSS-SECTIONS
STA: 7+00

C-705





ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

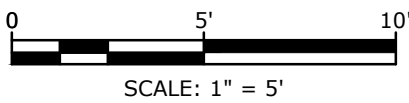
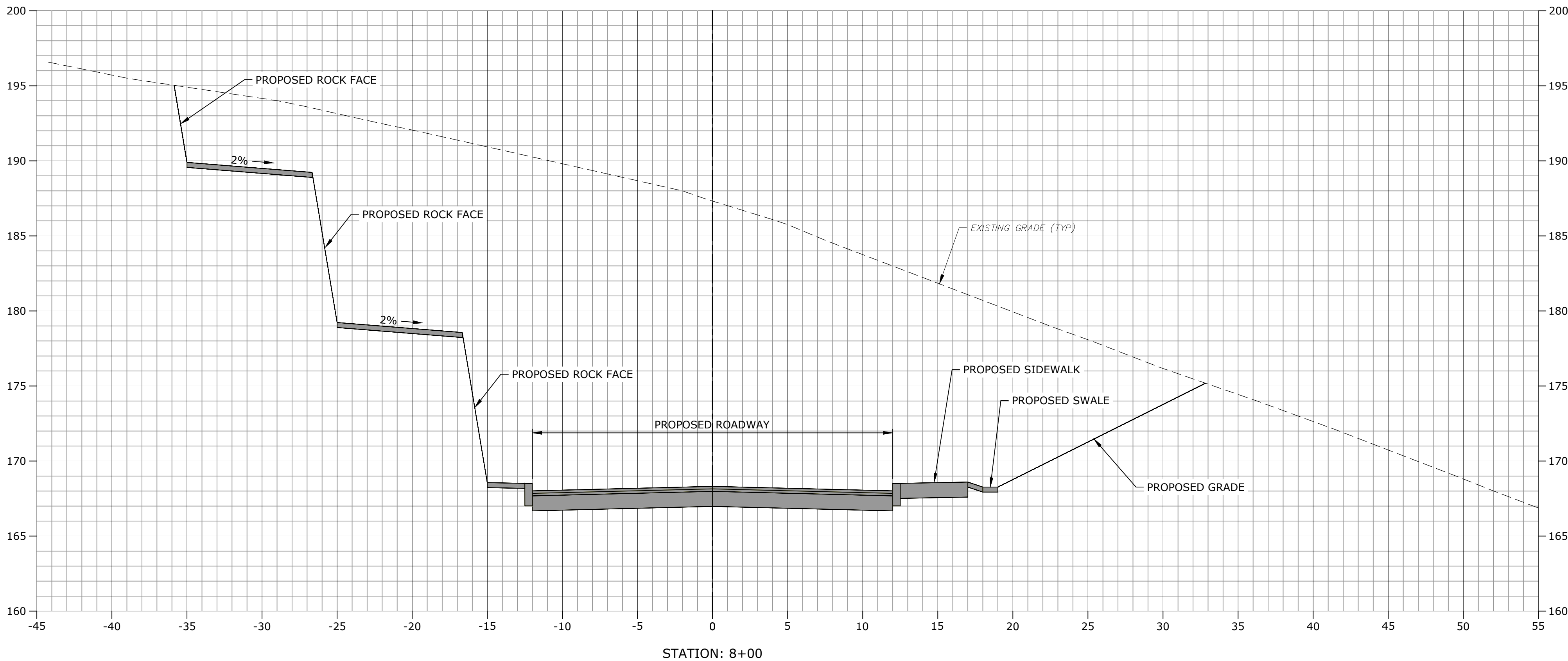
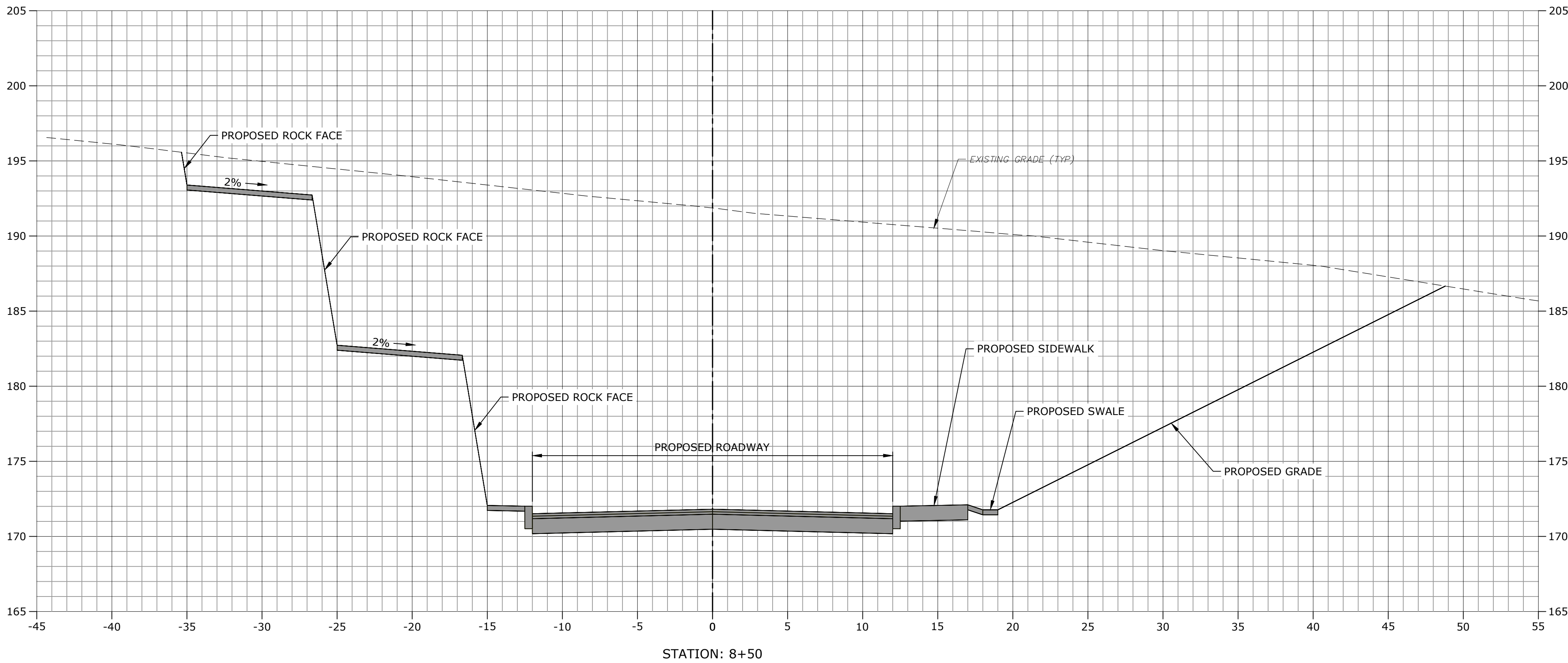
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-700-XSEC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

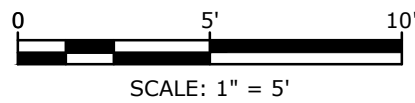
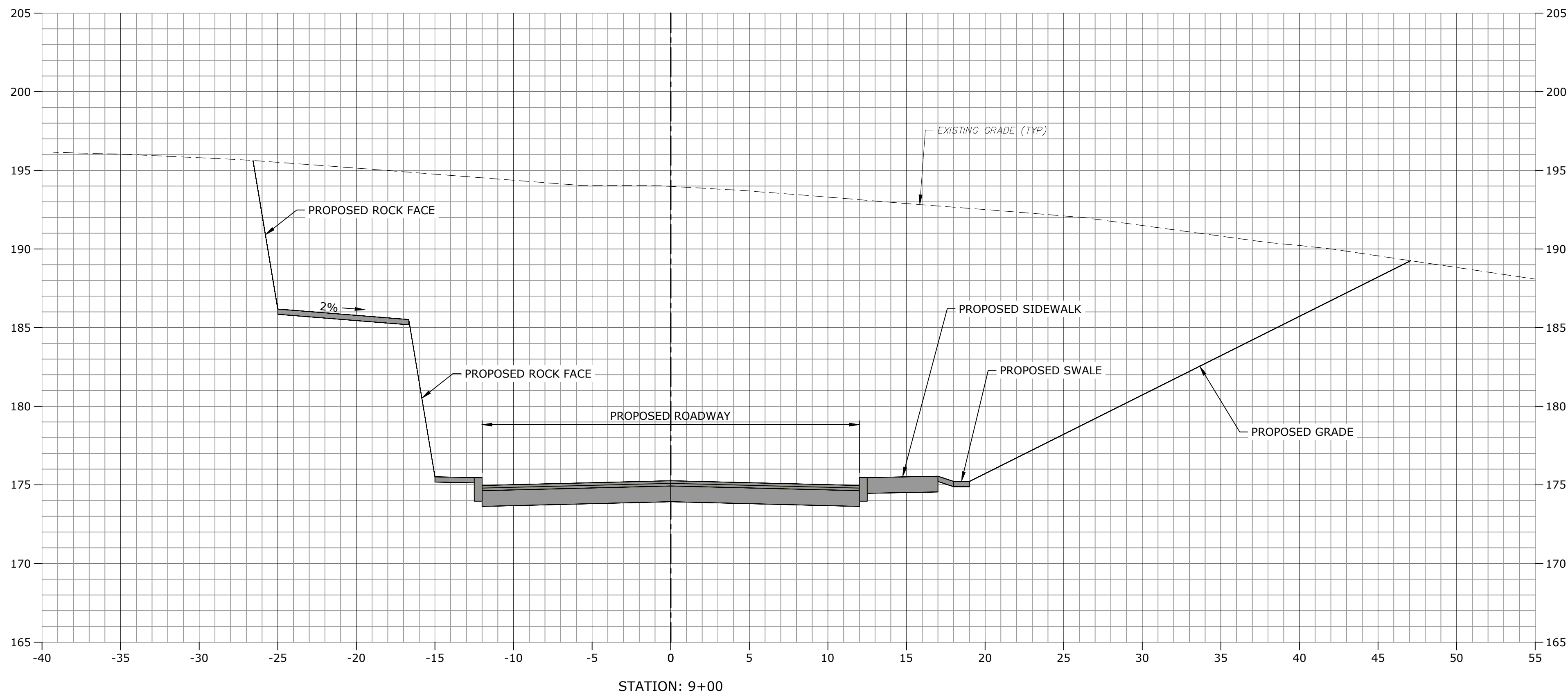
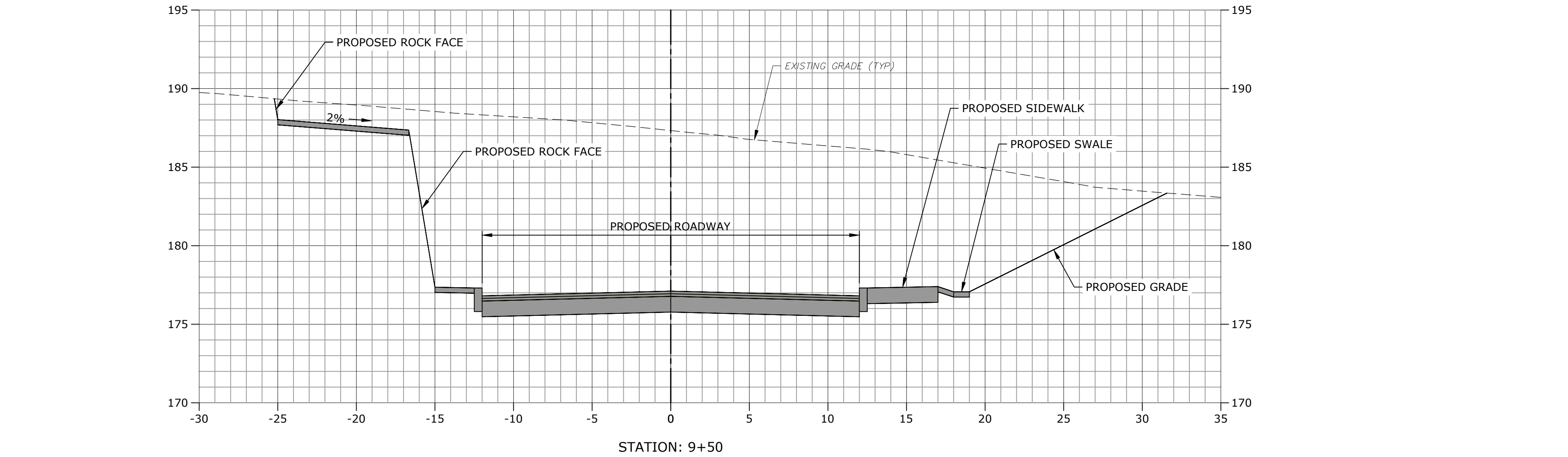
DRIVEWAY
CROSS-SECTIONS
STA: 7+50 - 8+00

SCALE: 1" = 5'

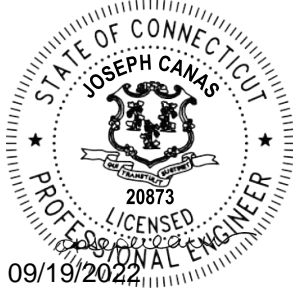
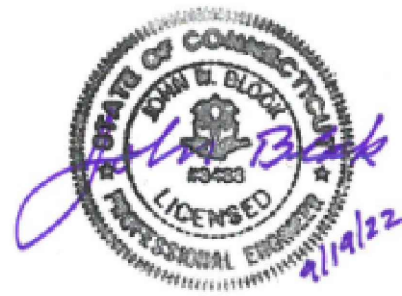
C-706



Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:33pm By: CanasJ
Tighe & Bond; 1:VA0969 ASML(015 - Driveway Improvements(Drawings_Figures\\AutoCAD\\Zoning Permit Set\\Sheet\\A0969-015-C-700-XSEC.dwg



Tighe&Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE
a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

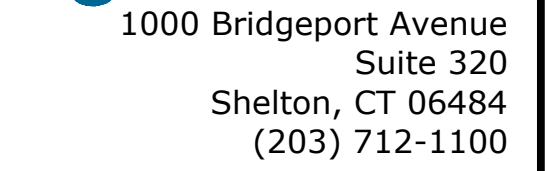
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-700-XSEC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

DRIVEWAY
CROSS-SECTIONS
STA: 8+50 - 9+00

SCALE: 1" = 5'

C-707



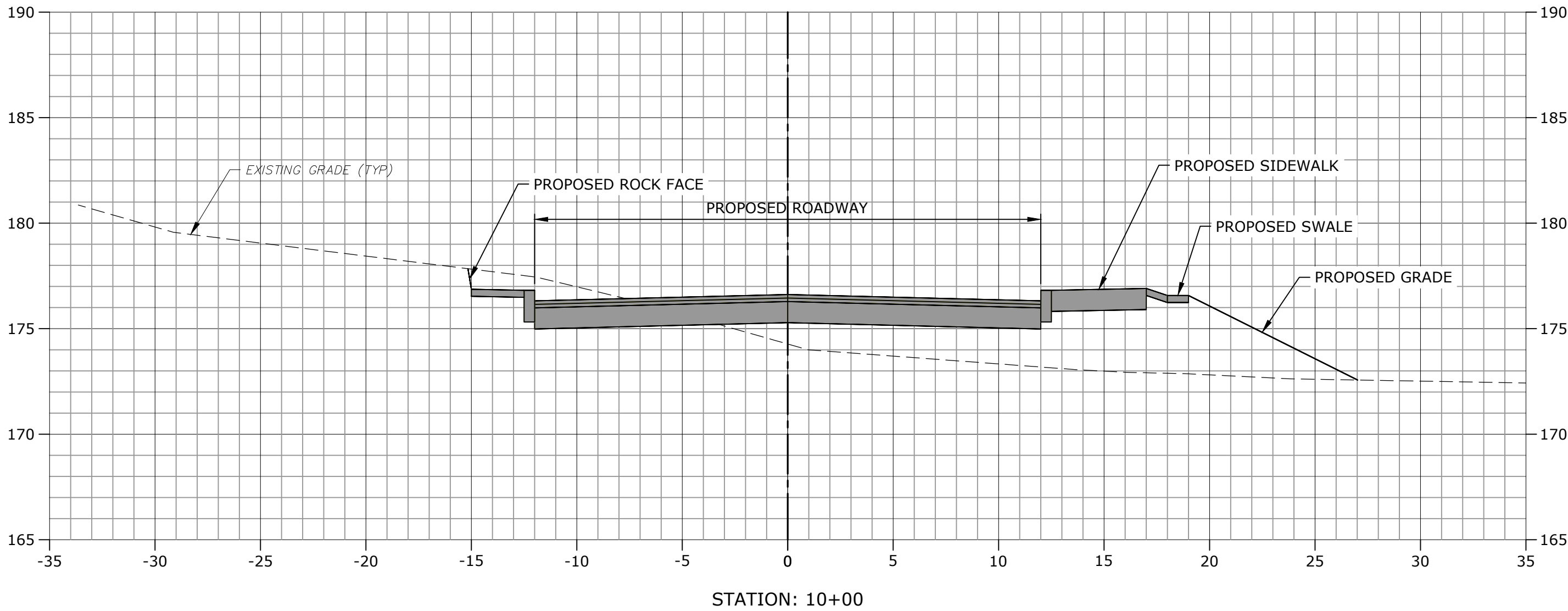
Pursuant to Section 8-3.(1) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

ASML

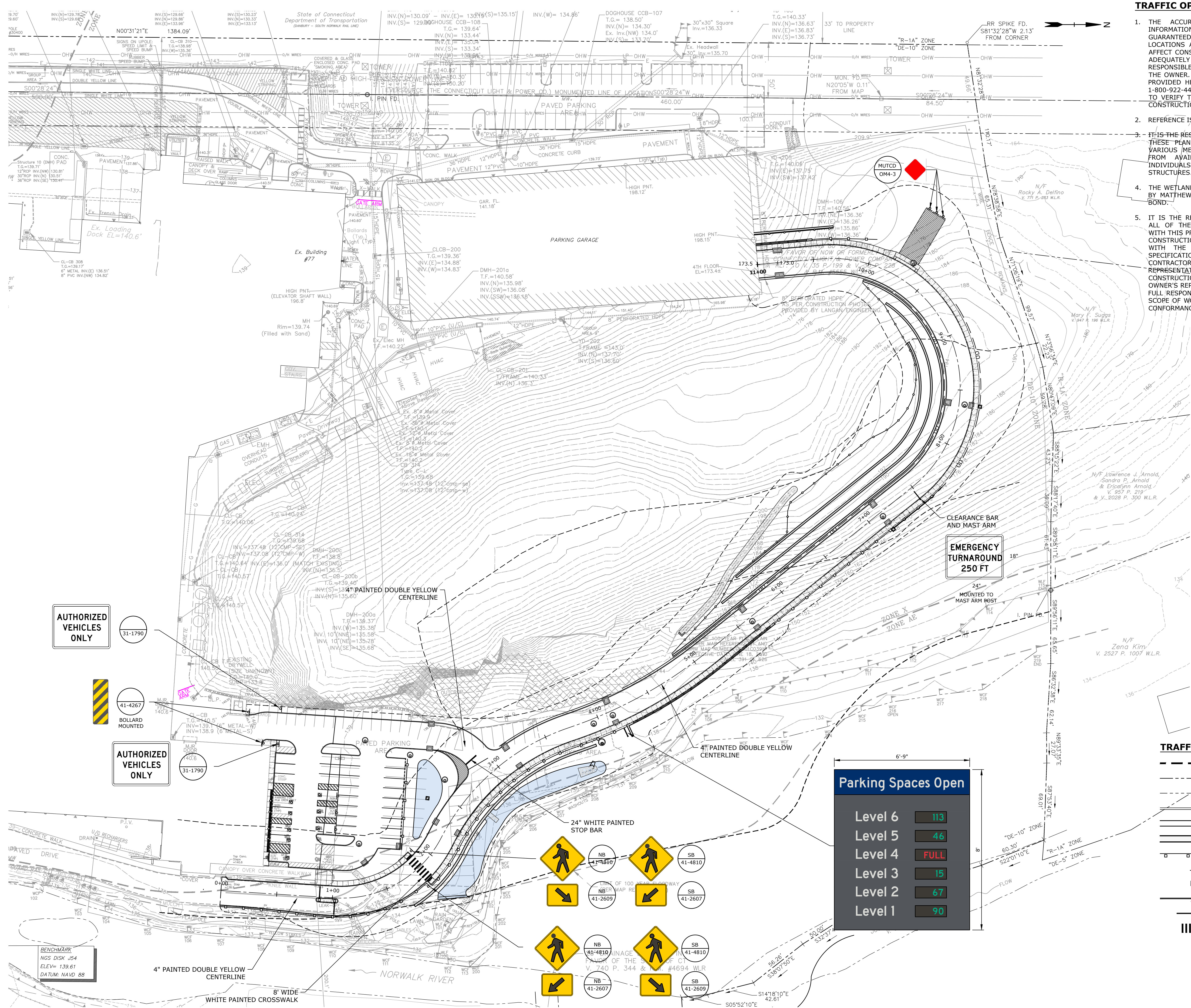
77 Danbury Road
Wilton, Connecticut

DRIVEWAY
CROSS-SECTIONS
STA: 9+50 - 10+00

SCALE: 1" = 5'



Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:36pm By: Canas3
Tighe & Bond 1:VA0969 ASML(015). Drawn Improvements(Drawings, Figures)AutoCAD Zoning Permit Set(Sheet)A0969-015-C-800-TRAF.dwg



TRAFFIC OPERATIONS PLAN NOTES

1. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
2. REFERENCE IS MADE TO PLAN TITLED
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.
4. THE WETLANDS DEPICTED ON THE PLANS HAVE BEEN FLAGGED BY MATTHEW E. DAVISON PROFESSIONAL SOILS OF TIGHE & BOND.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH REGULATIONS AND CODES.

TRAFFIC OPERATION PLAN LEGEND

- - - - - 100 FT UPLAND REVIEW AREA
- - - - - PROPERTY LINE
- - - - - EASEMENT LINE
- - - - - PROPOSED CURB
- - - - - PROPOSED RETAINING WALL
- - - - - PROPOSED BUILDING
- - - - - PROPOSED GUIDE RAIL
- - - - - PROPOSED SIGN
- - - - - PROPOSED ACCESSIBLE SYMBOL
- - - - - DOUBLE YELLOW CENTERLINE
- - - - - GATE CONTROL
- - - - - PAINTED CROSSWALK

Parking Spaces Open	
Level 6	113
Level 5	46
Level 4	FULL
Level 3	15
Level 2	67
Level 1	90

Tighe&Bond

1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100

Matthew E. Davison

Professional Engineer

09/19/2022

STATE OF CONNECTICUT

Professional Engineer

2023

09/19/2022

ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.

b. *For conditions of approval for Special Permit SP492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

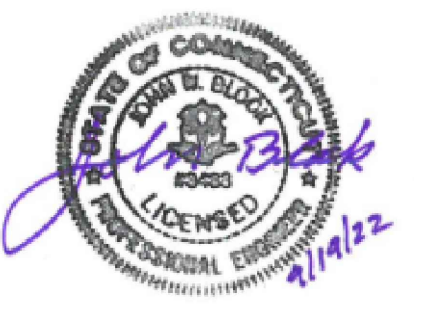
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-800-TRAF.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

TRAFFIC OPERATIONS PLAN

SCALE: 1" = 40'

C-800



3. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

4. "For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ASML

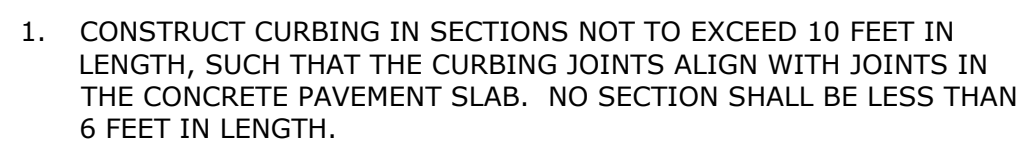
77 Danbury Road
Wilton, Connecticut

[illegible]

ARK	DATE	DESCRIPTION
PROJECT NO:		A0969-015
DATE:		05/24/2022
FILE:		A0969-015-C-900-DETL.dwg
DRAWN BY:		MDS
DESIGNED/CHECKED BY:		JAC
APPROVED BY:		JWB

SCALE: NO SCALE

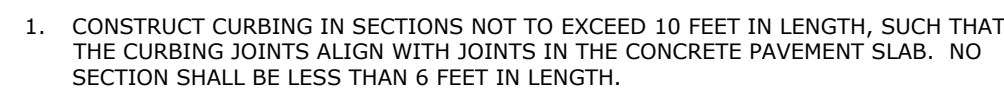
C-900



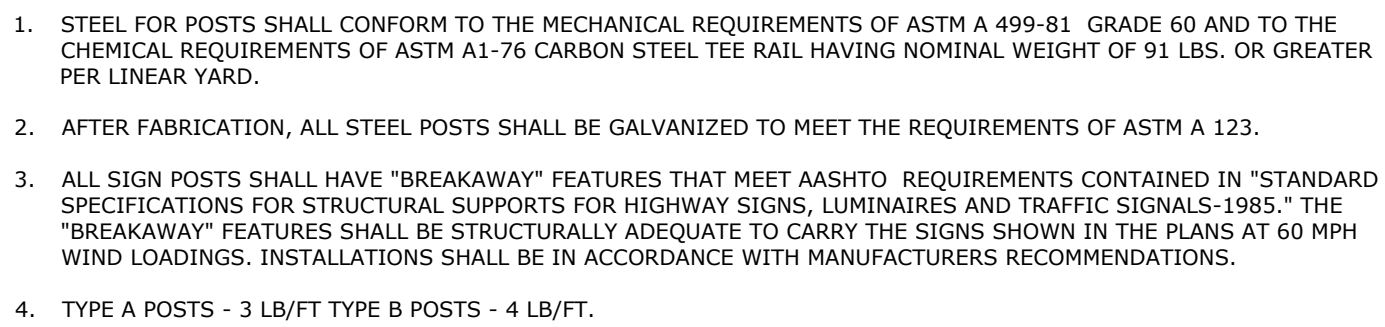
CONCRETE CURB AND CONCRETE SIDEWALK
NO SCALE



DETECTABLE WARNING TILE
NO SCALE



CONCRETE CURB ADJACENT TO GRASS
NO SCALE



TYPICAL METAL SIGN POSTS
NO SCALE

ASML

CAMPUS TRAFFIC FLOW SAFETY IMPROVEMENTS

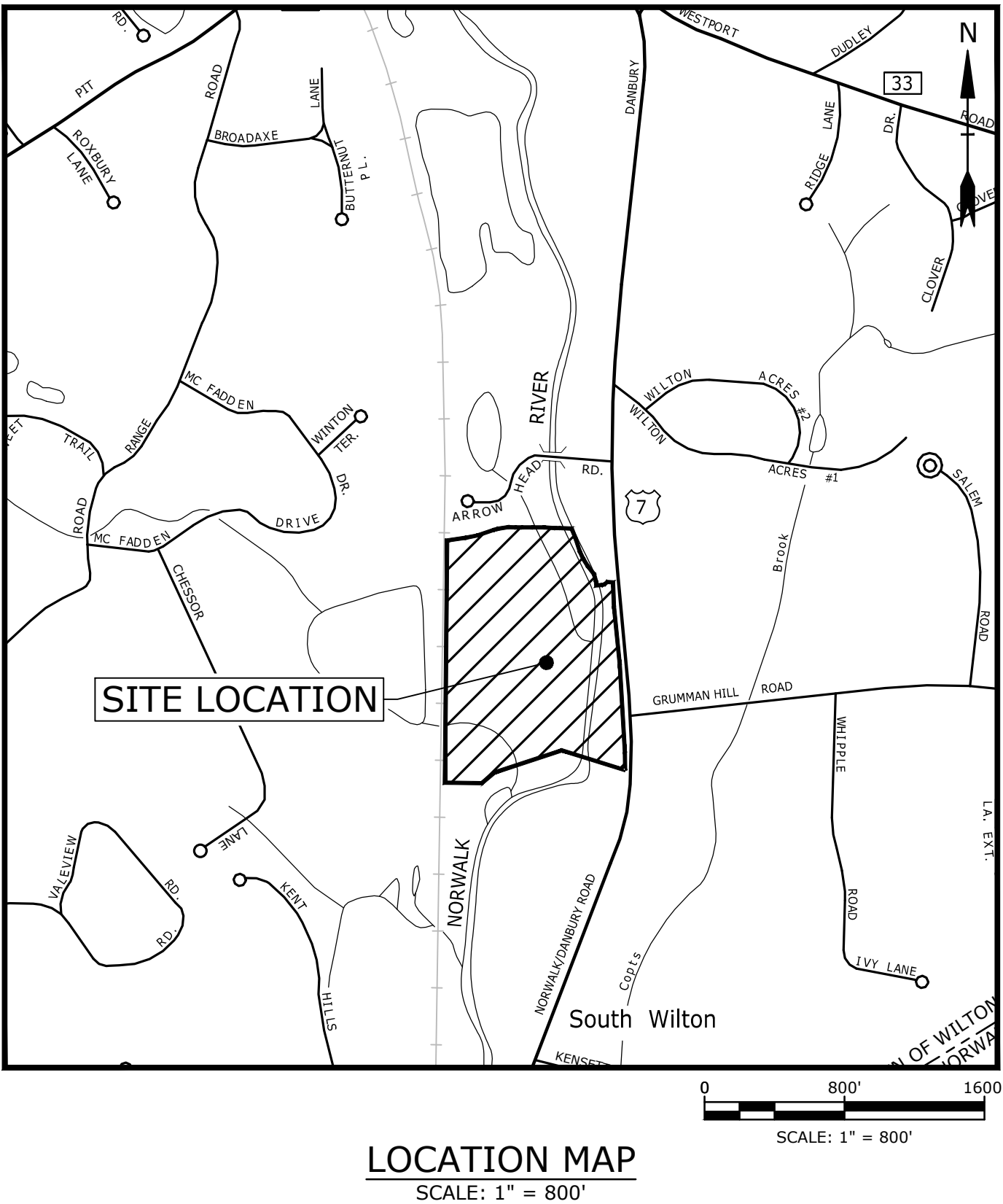
DANBURY ROAD

WILTON, CONNECTICUT

ZONING PERMIT SET

SEPTEMBER 19, 2022

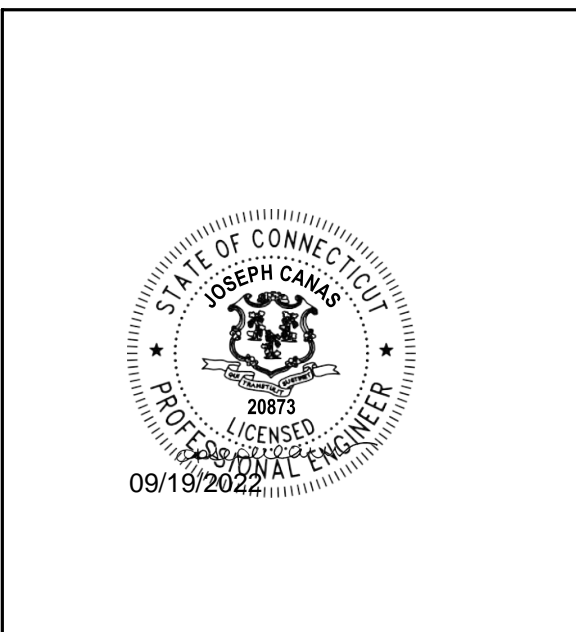
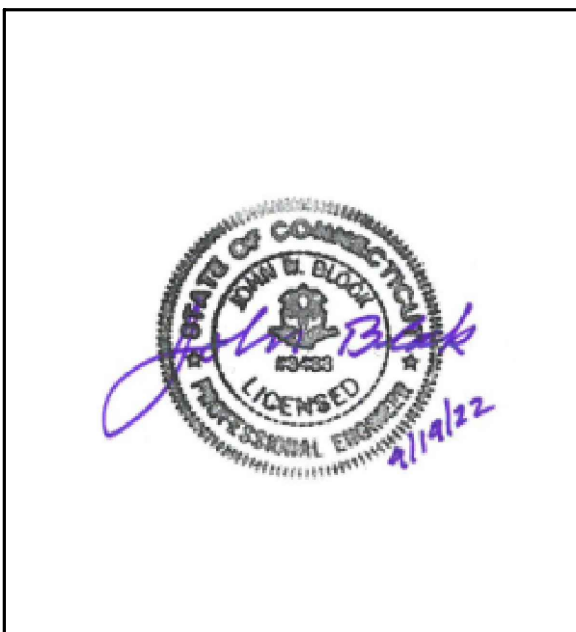
LIST OF DRAWINGS		
SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	G-001	COVER SHEET
CIVIL		
2	C-000	GENERAL NOTES, ABBREVIATIONS AND LEGEND
3	C-100	EXISTING CONDITIONS PLAN
4	C-200	ROADWAY TYPICAL SECTIONS
5	C-210	ALIGNMENT PLAN
6	C-220	DRIVEWAY PROFILE
7	C-300	SITE PLAN
8	C-310	SITE PLAN ENLARGEMENT
9	C-400	GRADING PLAN
10	C-410	GRADING PLAN ENLARGEMENT
11	C-500	DRAINAGE AND UTILITY PLAN
12	C-510	DRAINAGE AND UTILITY PLAN EMLARGEMENT
13	C-601	SEDIMENT AND EROSION CONTROL PLAN PHASE - 1
14	C-602	SEDIMENT AND EROSION CONTROL PLAN PHASE - 2
15	C-603	SEDIMENT AND EROSION CONTROL PLAN PHASE - 3
16	C-604	SEDIMENT AND EROSION CONTROL PLAN PHASE - 4
17	C-605	SEDIMENT AND EROSION CONTROL PLAN PHASE - 5
18	C-611	SEDIMENT AND EROSION CONTROL NOTES, NARRATIVE AND DETAILS
19	C-612	SEDIMENT AND EROSION CONTROL DETAILS
20 - 28	C-700-C-708	CROSS-SECTIONS
29	C-800	TRAFFIC OPERATIONS PLAN
30 - 36	C-900 - C-906	SITE DETAILS
37 - 43	C-910 - C-916	DRAINAGE DETAILS
44	L-100	PLANTING PLAN - 1
45	L-101	PLANTING PLAN - 2
46	L-102	PLANTING DETAILS



PREPARED BY:

Tighe&Bond

1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



PREPARED FOR:

ASML

ASML
77 DANBURY ROAD
WILTON, CT 06897

ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

b. "For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ENDORSED BY:

MICHAEL WRINN
DIRECTOR OF PLANNING AND LAND USE MANAGEMENT/TOWN OF WILTON

COMPLETE SET 46 SHEETS

Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:06pm By: CanasJ
Tighe & Bond: 1:\A0969 ASML\015_Driveway Improvements\Drawings_Figures\AutoCAD\Zoning Permit Set\Sheet\A0969-015-C-000-GENR.dwg

GENERAL NOTES

1.

THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
2.

REFERENCE IS MADE TO PLAN TITLED "PROPOSED DRIVEWAY, EXISTING CONDITIONS, PREPARED FOR ASML US, INC.," PREPARED BY ARTHUR H. HOWLAND AND ASSOCIATES, PC, DATED APRIL 20, 2022.
3.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.
4.

THE WETLANDS DEPICTED ON THE PLANS HAVE BEEN FLAGGED BY RAINA VOLOVSKI, PROFESSIONAL SOIL SCIENTIST OF TIGHE & BOND.
5.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH REGULATIONS AND CODES.
6.

AS CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL, DEBRIS, ETC. AND RESTORE OR REPLACE ANY DAMAGE TO LANDSCAPING AND SITE FEATURES.
7.

AREAS OUTSIDE THE PROJECT LIMIT LINE DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE. COST FOR THIS WORK SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
8.

THE CONTRACTOR SHALL PROCURE ALL THE NECESSARY PERMITS AND LICENSES, AT THE TIME REQUIRED, PAY ALL THE CHARGES AND FEES, AND GIVE NOTICES AS NECESSARY AND DUE IN CONNECTION WITH THE LAWFUL EXECUTION OF THE WORK AT NO ADDITIONAL COST TO THE OWNER.
9.

ALL UTILITY BOXES, FRAMES, AND GRATES, ETC. AFFECTED BY THE CONSTRUCTION ACTIVITIES SHALL BE RESET/RECONSTRUCTED TO THE PROPER GRADE. ALL COST RELATED TO SUCH WORK SHALL BE INCLUDED IN THE BID PRICE.
10.

EXCAVATION OF ANY TYPE SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY FOR ANY DAMAGED INCURRED DURING CONSTRUCTION OPERATIONS. ALL EXCAVATION SHALL BE IN CONFORMANCE WITH THE LATEST OSHA REQUIREMENTS.
11.

ALL DRIVEWAYS, ROADS, STAIRS, AND SIDEWALKS DISTURBED BY THE CONSTRUCTION IN OR OUTSIDE THE PROJECT LIMIT LINE SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE GRADED TO MEET THE PROPOSED CONSTRUCTION AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT NO ADDITIONAL COST TO THE OWNER.
12.

THE CONTRACTOR SHALL SUFFICIENTLY COVER ALL DISTURBED AREAS AT THE END OF EACH WORK DAY TO AVOID ANY RISK OF INJURY TO PEDESTRIAN OR VEHICULAR TRAFFIC. THE CONTRACTOR SHALL INSTALL TEMPORARY SUPPORT SYSTEMS OVER TRENCH EXCAVATIONS THAT ARE TAMPER RESISTANT AND SAFE FOR VEHICULAR AND PEDESTRIAN TRAFFIC. THE CONTRACTOR SHALL INSTALL BARRICADES TO PROTECT AGAINST PEDESTRIAN ACCESS. THE CONTRACTOR SHALL OBTAIN APPROVAL OF THE TEMPORARY SAFETY MEASURES BY THE OWNER'S REPRESENTATIVE. ALL MAINTENANCE AND PROTECTION OF BOTH PEDESTRIAN AND VEHICULAR TRAFFIC ARE INCLUDED IN THE BID PRICE FOR THIS PROJECT.
13.

THE STANDARD SPECIFICATIONS (FOR SITE /CIVIL WORK) SHALL BE THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, AND INCIDENTAL CONSTRUCTION, FORM 818, 2020, INCLUDING ALL SUPPLEMENTS THERETO. FORM 818 IS AVAILABLE FOR VIEWING ON THE CTDOT WEBSITE WWW.CT.GOV/DOIT.
14.

ALL DISTURBED AREAS NOT PROVIDED WITH SPECIFIC SITE IMPROVEMENTS (PAVING, CONCRETE SIDEWALK, LANDSCAPING, ETC.) SHALL HAVE TOPSOIL INSTALLED,SEED AND ESTABLISH GRASS .
15.

THE CONTRACTOR SHALL RECORD THE LOCATIONS OF ALL UNDERGROUND UTILITIES INSTALLED OR FOUND WITHIN THE PROJECT AREA DURING CONSTRUCTION. THE UTILITIES SHALL BE MEASURED FROM PERMANENT SURFACE FEATURES AND COMPILED BY THE CONTRACTOR ON RECORD DRAWINGS. AN AS-BUILT SURVEY, SHALL BE PREPARED BY A SURVEYOR LICENSED IN THE STATE OF CONNECTICUT AND IN ACCORDANCE THE TOWN OF WILTON, AND SUBMITTED TO THE TOWN OF WILTON AND ENGINEER FOR REVIEW AND APPROVAL.
16.

THE CONTRACTOR SHALL COMPLETE ALL WORK SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN, OR WHICH ARE TO REMAIN THE PROPERTY OF THE OWNER, THE DAMAGED MATERIALS SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE EXPENSE OF THE CONTRACTOR.
17.

EROSION CONTROL PLANS SHALL BE STRICTLY ENFORCED. PUBLIC ROADS SHALL BE SWEEPED CLEAN OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY.
18.

THERE SHALL BE NO CONSTRUCTION ACTIVITIES ON THE SITE ON SUNDAYS OR FEDERAL HOLIDAYS. ALL CONSTRUCTION RELATED ACTIVITIES SHALL BE LIMITED BETWEEN THE HOURS OF 7:00 A.M. AND 6:00 P.M. MONDAY THROUGH FRIDAY AND BETWEEN THE HOURS OF 8:00 A.M. AND 6 P.M. ON SATURDAYS. THIS CONDITION DOES NOT APPLY TO INTERIOR FINISH WORK PERFORMED WITHIN A FULLY-ENCLOSED BUILDING.
19.

VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

ZONING TABLE

Lot Dimensions and Coverage				Building Coverage Summary		
Item	Required	Existing	Proposed	Item	Existing	Proposed
Min. Lot Area (ac)	10	28.64	28.64	77 Danbury Road (sf)	230,011	242,356
Min. Frontage (feet)	150	1,065.12	1,065.12	71 Danbury Road (sf)	11,497	11,497
Max. Building Coverage	25%	24.0%	24.0%	Parking Garage (sf)	38,732	38,732
Max Site Coverage	50%	42.2%	43.3%	Total (sf)	292,565	292,585
Building Setbacks				Site Coverage Summary		
Min. Front Yard Overall (ft)	100	5	5	Building Coverage (sf)	292,585	292,585
Min. Side Yard Overall (ft)	100	101.3	101.3	Other Impervious Areas (sf)	233,701	248,489
Min. Side Yard Abutting Residential (feet)	150 / 50	209.9	209.9	Total (sf)	526,600	541,074
Min. Rear Yard (feet)	100 / 150	N/A	N/A	Parking Summary		
Min. Rear Yard Abutting Residential District (feet)	150 / 10	100.1	100.1	Industrial Use	1,193	1,127
Notes:				(1 per 400 sf + 1 per 1000sf outdoor storage)		
				Buildings = 940 spaces		
				Outdoor storage = 4 spaces		
				Total required = 944 spaces		
				1. A four story and or 55 foot high building may be located on lots that are in conformance with minimum area requirements of the DE-10 or DE-5 district. They shall not be permitted by action of the Zoning Board of Appeals.		
				2. Where adjoining property in a residence district to the side or rear lies within the right of way of a railroad, the side or rear yard setbacks may be reduced to 50 feet. Where adjoining property In a residence district to the side and rear lies within the right-of-way of a railroad, and where the railroad property adjoins a public utility right of way and or a publicly owned right of way with a total width of not less than 200 feet, the side and rear yard building setbacks and the parking setbacks maybe reduced to 10 feet.		
				3. Where property adjoining in a residence district to the side or rear lies within the right-of-way of a railroad, the side or rear yard parking and loading setbacks may be reduced to ten feet.		

STANDARD ABBREVIATIONS

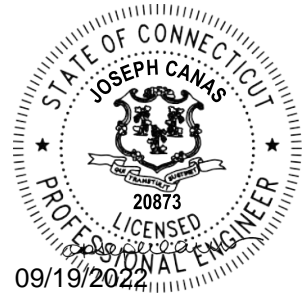
@	AT
AC	ACRE/AIR CONDITIONING
BL	BASELINE
BW	BOTTOM OF WALL
BIT	BITUMINOUS
BC	BOTTOM OF CURB
BS	BOTTOM OF STAIRS
BLDG	BUILDING
BOT	BOTTOM
CATV	CABLE TELEVISION
CIP	CAST IRON PIPE
CB	CATCH BASIN
CL	CENTERLINE
CLF	CHAIN LINK FENCE
CL&P	CONNECTICUT LIGHT & POWER
CTDEEP	CONNECTICUT DEPT. OF ENERGY & ENV. PROTECTION
CTDOT	CONNECTICUT DEPT. OF TRANSPORTATION
CONC	CONCRETE
CO	CLEAN-OUT
CPP	CORRUGATED POLYETHYLENE PIPE
CY	CUBIC YARDS
DIP	DUCTILE IRON PIPE
DN	DOWN
DWG	DRAWING
E	EAST/ELECTRIC
EG	EXISTING GRADE
ELEC	ELECTRIC
EL/ELEV	ELEVATION
EMH	ELECTRIC MANHOLE
END	ENDWALL
EX/EXIST	EXISTING
EXP. JT.	EXPANSION JOINT
FF	FIRST FLOOR
G	GAS
GG	GAS GATE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HYD	HYDRANT
IN	INCHES
INC	INCORPORATED
INV	INVERT
L	LENGTH OF CURVE
LT	LEFT
LP	LIGHT POLE
MAX	MAXIMUM
MIN	MINIMUM
MH	MANHOLE
MISC	MISCELLANEOUS
MON	MONUMENT
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988
NIC	NOT IN CONTRACT
N	NORTH
NTS	NOT TO SCALE
N/A	NOT APPLICABLE
N/F	NOW OR FORMERLY
OH	OVERHEAD
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PED	PEDESTRIAN
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVATURE
PVC	POLYVINYL CHLORIDE
R	RADIUS
REV	REVISION
ROW	RIGHT OF WAY
RT	RIGHT
SAN	SANITARY
SCH	SCHEDULE
SF	SQUARE FEET
S	SOUTH
STA	STATION
STD	STANDARD
STRM	STORM
T	TANGENT LENGTH/TEL-DATA
TEL	TEL-DATA
TF	TOP OF FRAME
TYP	TYPICAL
TC	TOP OF CURB
TS	TOP OF STAIRS
TW	TOP OF WALL
W	WATER
WB	WETLAND BOUNDARY
WG/WV	WATER GATE/VALVE
&	AND

LEGEND

DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	----	----
EASEMENT LINE	----	----
PROJECT LIMIT LINE	----	----
FENCE	----	----
MINOR CONTOUR	----	----
MAJOR CONTOUR	----	----
SPOT ELEVATION	+219.4	* 36.3
SILT SACK		S.S.
CONSTRUCTION ENTRANCE		
SILT FENCE		----
TEMPORARY SOIL STOCKPILE AREA		
TREES		
EDGE OF PAVEMENT	=====	=====
CONCRETE CURB LINE	----	----
WHITE PAINTED LINES	=====	=====
BUILDING		
WALL	----	----
WOOD POST	----	----
ENDWALL	----	----
STORM SEWER		
STORM MANHOLE		
CATCH BASIN		
YARD DRAIN		
DEEP TEST HOLE		
UNDERGROUND ELECTRIC	----	----
ELECTRIC MANHOLE		
LIGHT POLE		
UTILITY POLE		
SANITARY SEWER	----	----
SANITARY LATERAL	----	----
SANITARY MANHOLE		
FIRE SERVICE	----	----
WATER MAIN	----	----
WATER METER		
WATER VALVE		
HYDRANT		
TEL-DATA - BURIED	----	----
TEL-DATA MANHOLE		
FUEL TANK		
GUIDERAIL	----	----
SIGN & SIGN POST	----	----
SIDEWALK	CONCRETE WALK	----
HANDICAP PARKING		
YELLOW PAINT LINE	=====	=====
STOP BAR	----	----
LIGHT	★	★
INFILTRATION SWALE		
WETLAND LIMIT	----	----
WETLAND FLAG	13>	13>
WETLAND BUFFER	----	----

Tighe&Bond

1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE

- a.

Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.*
- b.

*For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

77 Danbury Road
Wilton, Connecticut

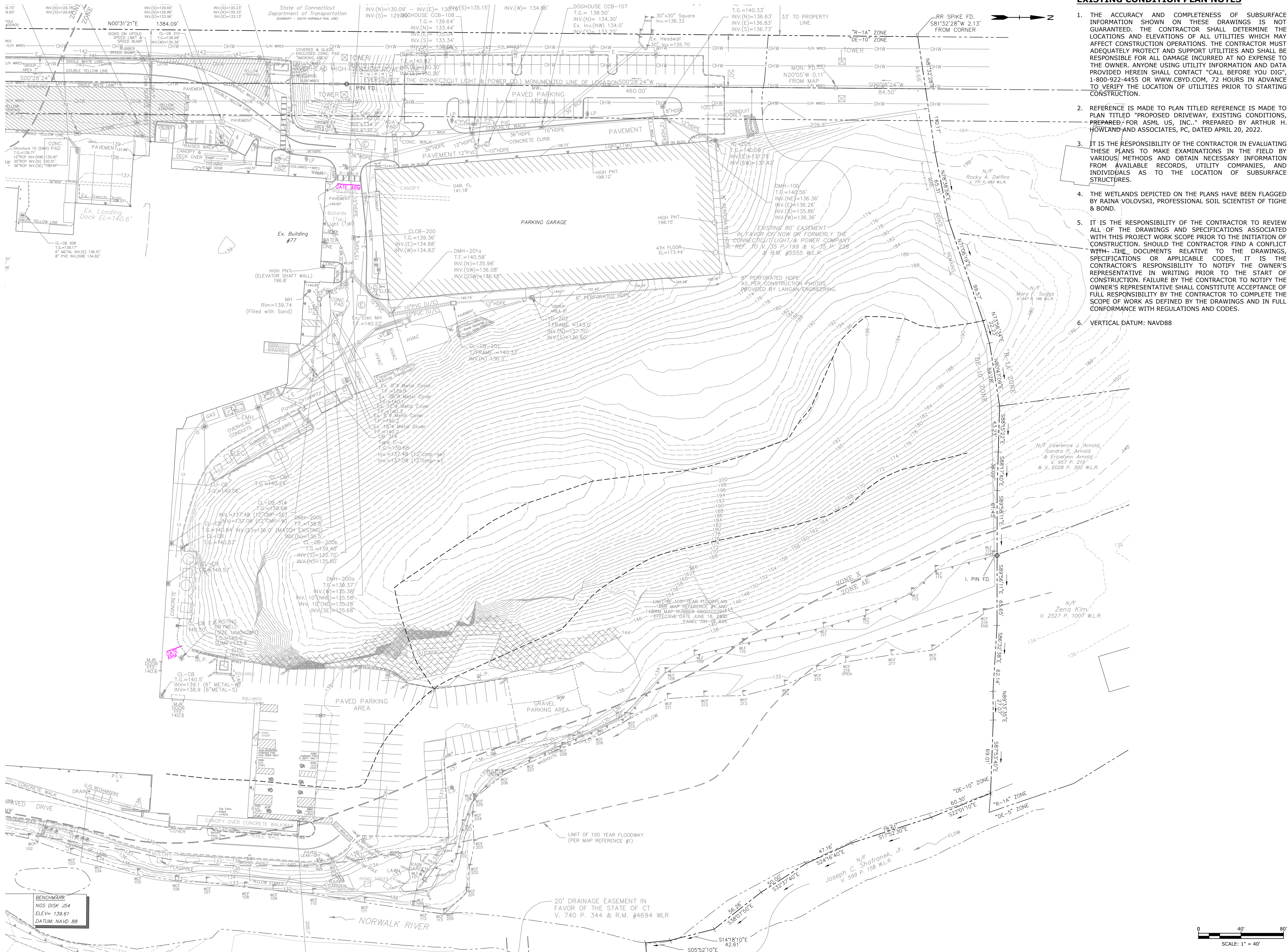
MARK	DATE	DESCRIPTION
PROJECT NO: A0969-015		
DATE: 05/24/2022		
FILE: A0969-015-C-000-GENR.dwg		
DRAWN BY: MDS		
DESIGNED/CHECKED BY: JAC		
APPROVED BY: JWB		

GENERAL NOTES, LEGEND
AND ABBREVIATIONS

SCALE: NO SCALE

C-000

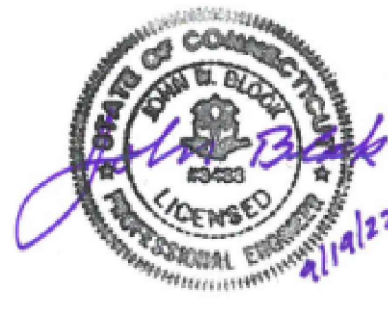
Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:07pm By: Canas3
Tighe & Bond 1: A0969-015-ExcN.dwg
Improvements Drawings Figures AutoCAD Zoning Permit Set Sheet A0969-015-C-100-EXC.N.dwg



EXISTING CONDITION PLAN NOTES

1. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
2. REFERENCE IS MADE TO PLAN TITLED REFERENCE IS MADE TO PLAN TITLED "PROPOSED DRIVEWAY, EXISTING CONDITIONS, PREPARED FOR ASML US, INC." PREPARED BY ARTHUR H. HOWLAND AND ASSOCIATES, PC, DATED APRIL 20, 2022.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.
4. THE WETLANDS DEPICTED ON THE PLANS HAVE BEEN FLAGGED BY RAINA VOLOVSKI, PROFESSIONAL SOIL SCIENTIST OF TIGHE & BOND.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH REGULATIONS AND CODES.
6. VERTICAL DATUM: NAVD88

Tighe&Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

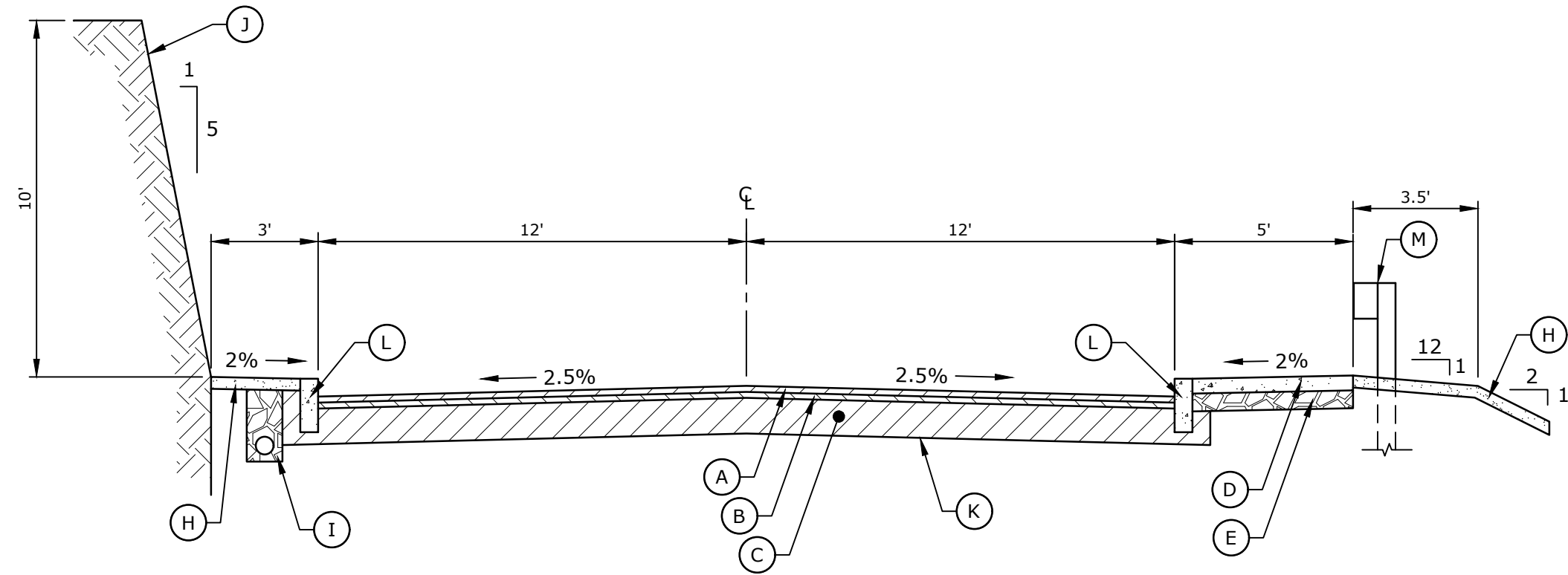
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-100-EXC.N.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

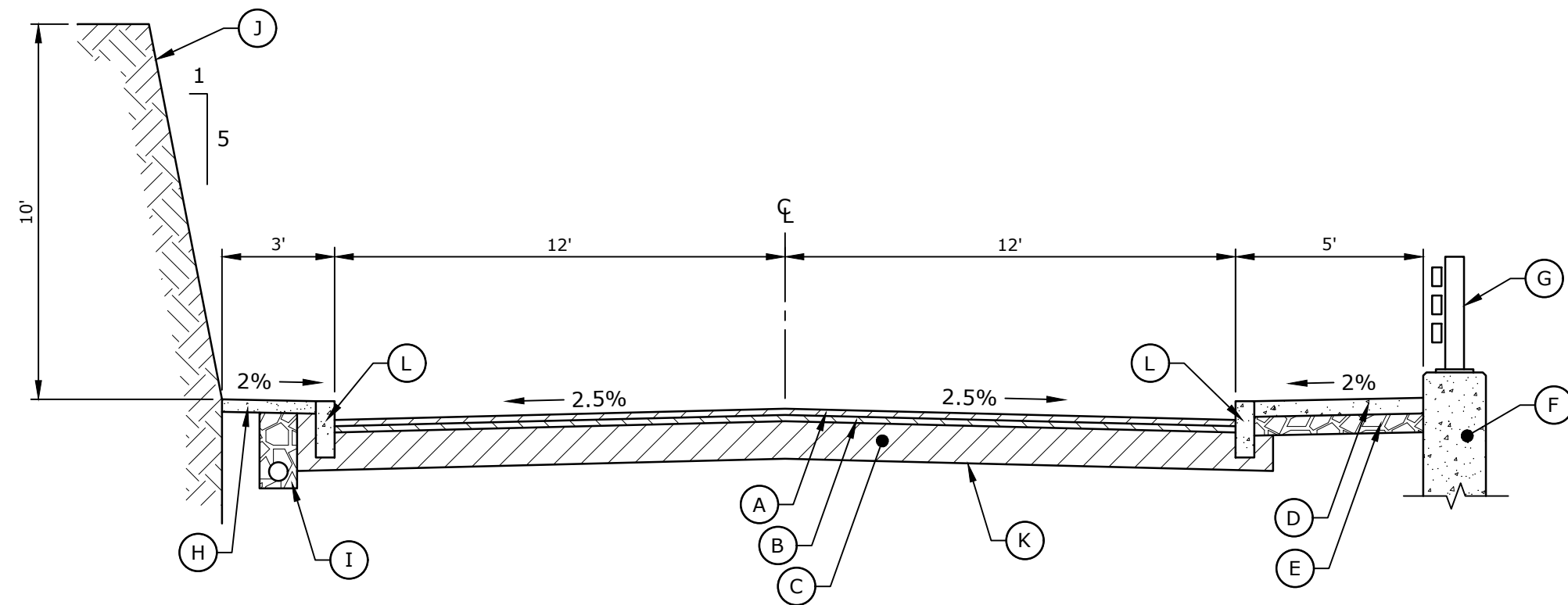
EXISTING CONDITIONS PLAN

SCALE: 1" = 40'

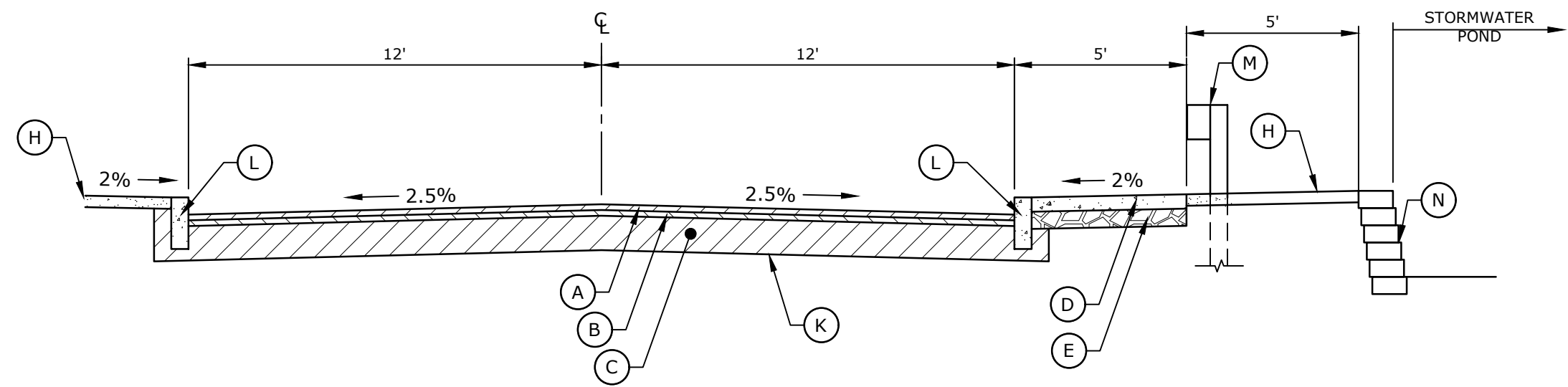
C-100



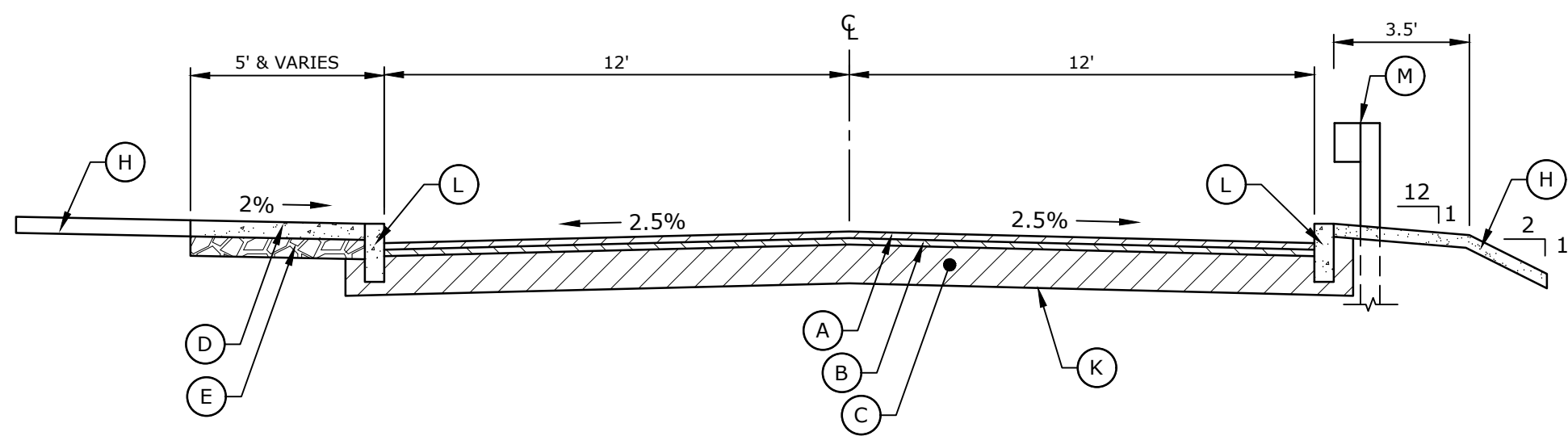
TYPICAL SECTION - 5+70 TO 7+70
SCALE: 1" = 4'



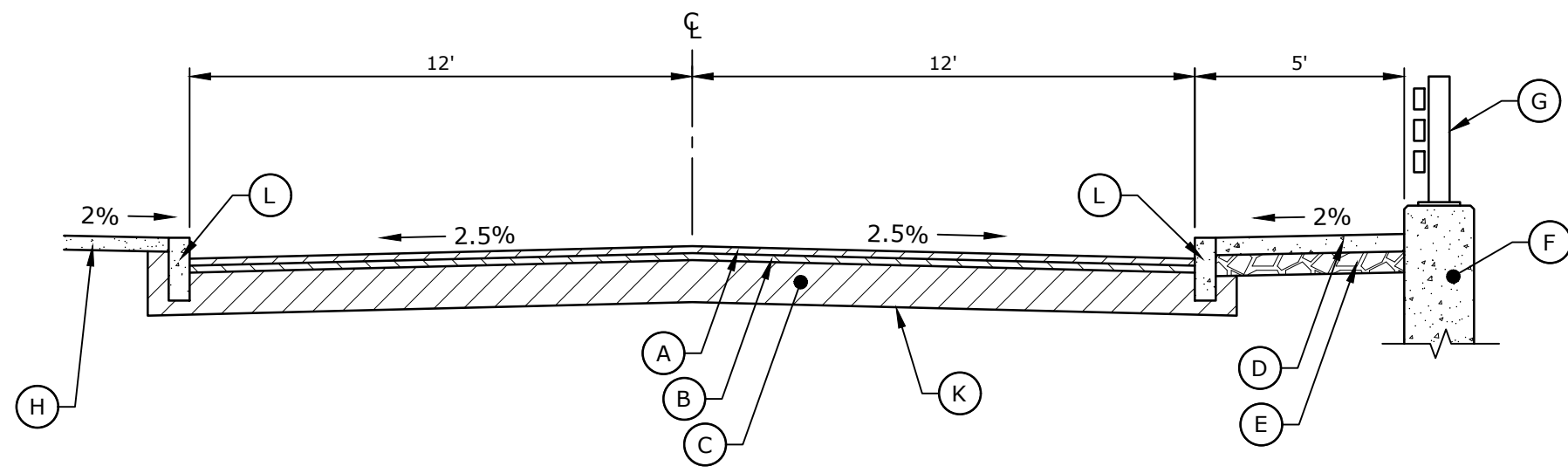
TYPICAL SECTION - 4+20 TO 5+70
SCALE: 1" = 4'



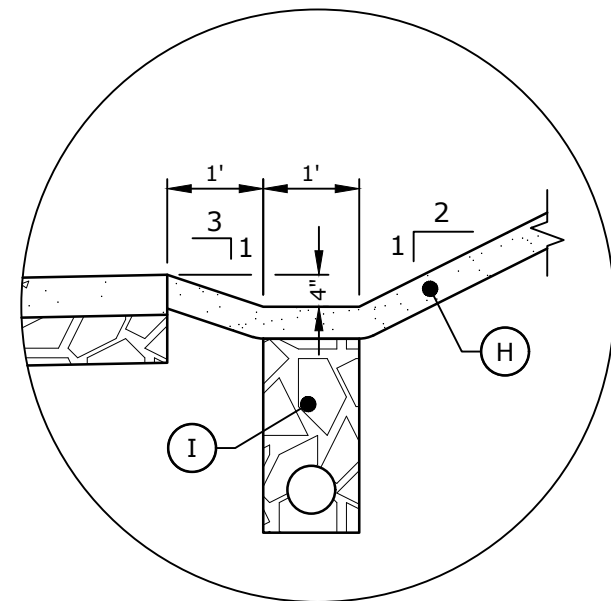
TYPICAL SECTION - 1+80 TO 3+90
SCALE: 1" = 4'



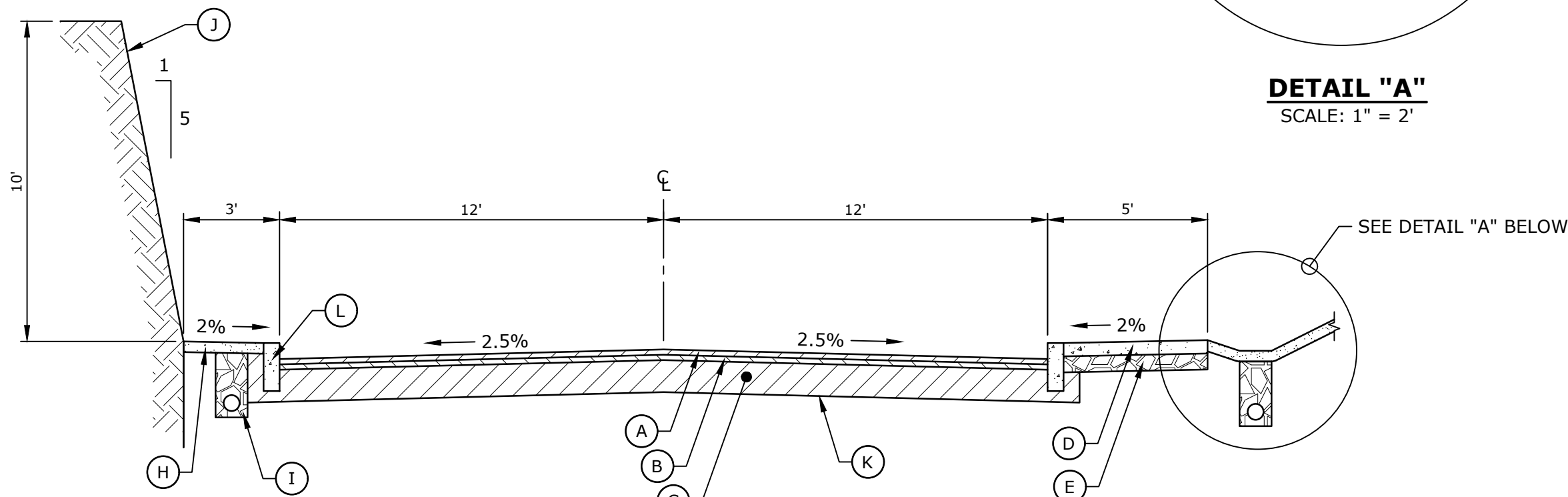
TYPICAL SECTION - 0+00 TO 1+80
SCALE: 1" = 4'



TYPICAL SECTION - 10+50 TO 11+00
SCALE: 1" = 4'



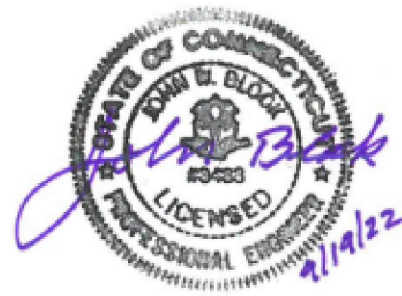
DETAIL "A"
SCALE: 1" = 2'



TYPICAL SECTION - 7+70 TO 9+60
SCALE: 1" = 4'

TYPICAL SECTION LEGEND

- (A) - 2" HMA SO.5
- (B) - 2" HMA S1.0
- (C) - 12" SUBBASE
- (D) - CONCRETE SIDEWALK
- (E) - 6" PROCESSED AGGREGATE
- (F) - CONCRETE RETAINING WALL
- (G) - THREE TUBE RAIL
- (H) - 4" TOPSOIL & SEED
- (I) - UNDERDRAIN
- (J) - ROCK FACE
- (K) - SUBGRADE PREP
- (L) - CONCRETE CURB
- (M) - TIMBER GUIDERAIL
- (N) - PRECAST SEGMENTAL BLOCK WALL



ZONING PERMIT NOTICE
a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

77 Danbury Road
Wilton, Connecticut

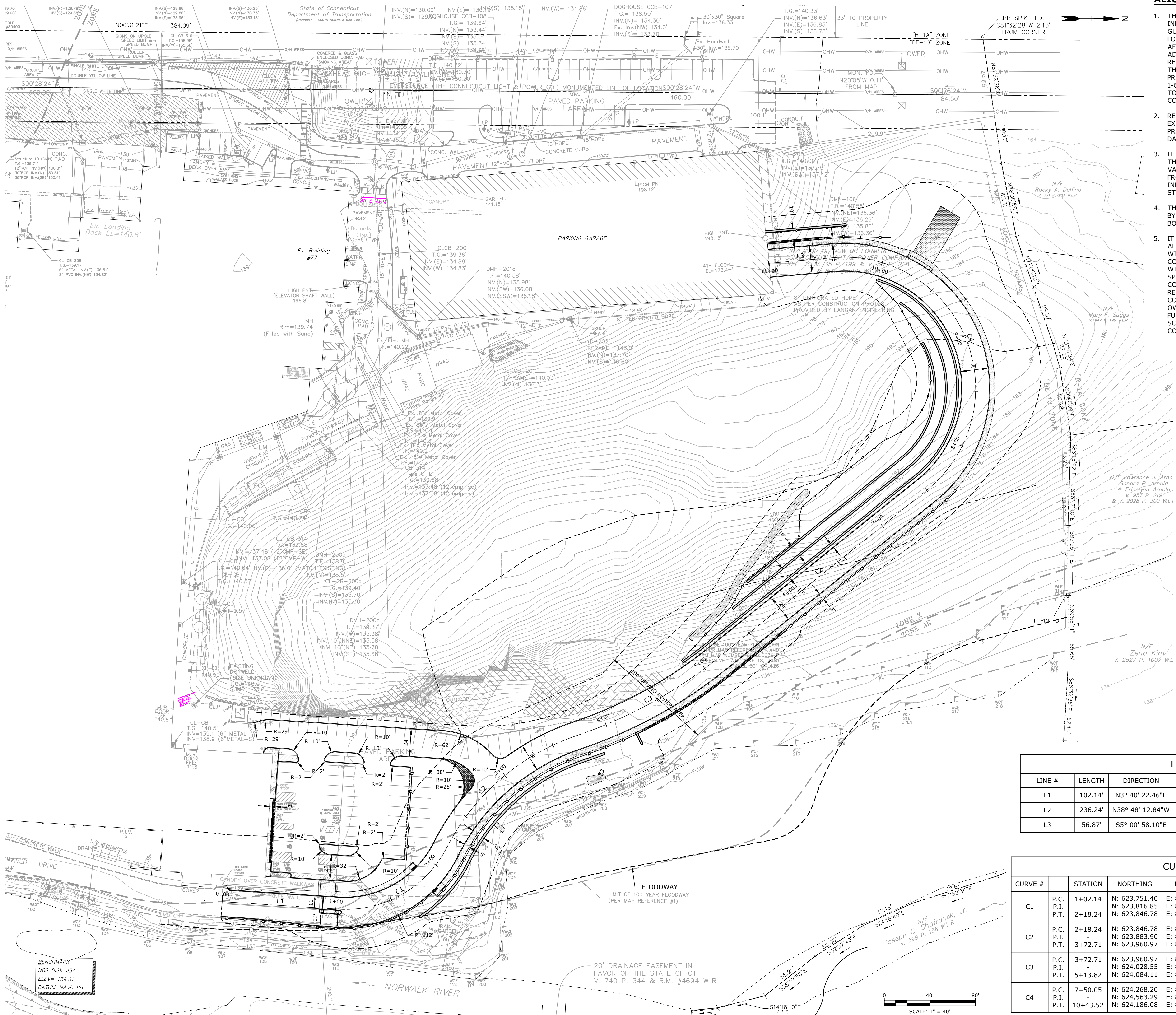
MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-200-TYP.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

ROADWAY
TYPICAL SECTIONS

SCALE: 1" = 4'

C-200

Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:11pm By: Canas3
Tighe & Bond 1:VA0969-015-Driveway Improvements Drawings Figures AutoCAD Zoning Permit Set Sheet A0969-015-C-210-ALGN.dwg



ALIGNMENT PLAN NOTES

1. THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION SHOWN ON THESE DRAWINGS IS NOT GUARANTEED. THE CONTRACTOR SHALL DETERMINE THE LOCATIONS AND ELEVATIONS OF ALL UTILITIES WHICH MAY AFFECT CONSTRUCTION OPERATIONS. THE CONTRACTOR MUST ADEQUATELY PROTECT AND SUPPORT UTILITIES AND SHALL BE RESPONSIBLE FOR ALL DAMAGE INCURRED AT NO EXPENSE TO THE OWNER. ANYONE USING UTILITY INFORMATION AND DATA PROVIDED HEREIN SHALL CONTACT "CALL BEFORE YOU DIG", 1-800-922-4455 OR WWW.CBYD.COM, 72 HOURS IN ADVANCE TO VERIFY THE LOCATION OF UTILITIES PRIOR TO STARTING CONSTRUCTION.
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3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF SUBSURFACE STRUCTURES.
4. THE WETLANDS DEPICTED ON THE PLANS HAVE BEEN FLAGGED BY MATTHEW E. DAVISON PROFESSIONAL SOILS OF TIGHE & BOND.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORK SCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE DRAWINGS, SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE OWNER'S REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH REGULATIONS AND CODES.

ALIGNMENT PLAN LEGEND

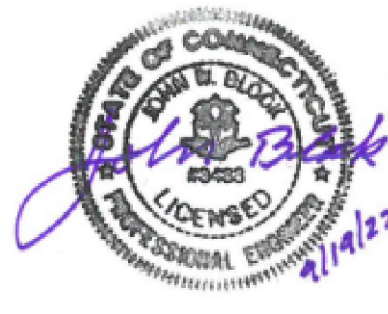
- - - - - 100 FT UPLAND REVIEW AREA
- - - - - PROPERTY LINE
- - - - - EASEMENT LINE
- ===== PROPOSED CURB
- ===== PROPOSED RETAINING WALL
- ===== PROPOSED BUILDING
- ===== PROPOSED GUIDE RAIL
- XXXXXX PROPOSED FENCE

LINE TABLE

LINE #	LENGTH	DIRECTION	START POINT	END POINT
L1	102.14'	N3° 40' 22.46"E	N: 623649.47, E: 816289.34	N: 623751.40, E: 816295.88
L2	236.24'	N38° 48' 12.84"W	N: 624084.11, E: 816076.04	N: 624268.20, E: 815928.00
L3	56.87'	S5° 00' 58.10"E	N: 624186.08, E: 815723.82	N: 624129.43, E: 815728.79

CURVE TABLE

CURVE #	STATION	NORTHING	EASTING	DELTA (Δ)	TANGENT	LENGTH	RADIUS
C1	P.C. 1+02.14	N: 623,751.40	E: 816,295.88	66° 31' 02.9"	65.58'	116.09'	100.00'
	P.T. 2+18.24	N: 623,816.85	E: 816,300.08				
C2	P.C. 2+18.24	N: 623,846.78	E: 816,241.72	44° 15' 10.3"	81.32'	154.47'	200.00'
	P.T. 3+72.71	N: 623,883.90	E: 816,169.37				
C3	P.C. 3+72.71	N: 623,960.97	E: 816,143.44	20° 12' 42.7"	71.29'	141.11'	400.00'
	P.T. 5+13.82	N: 624,084.11	E: 816,076.04				
C4	P.C. 7+50.05	N: 624,268.20	E: 815,928.00	146° 12' 45.3"	378.66'	293.47'	115.00'
	P.T. 10+43.52	N: 624,563.29	E: 815,690.71				



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

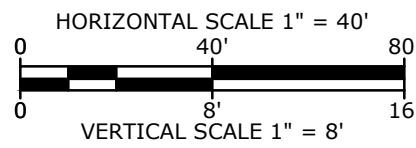
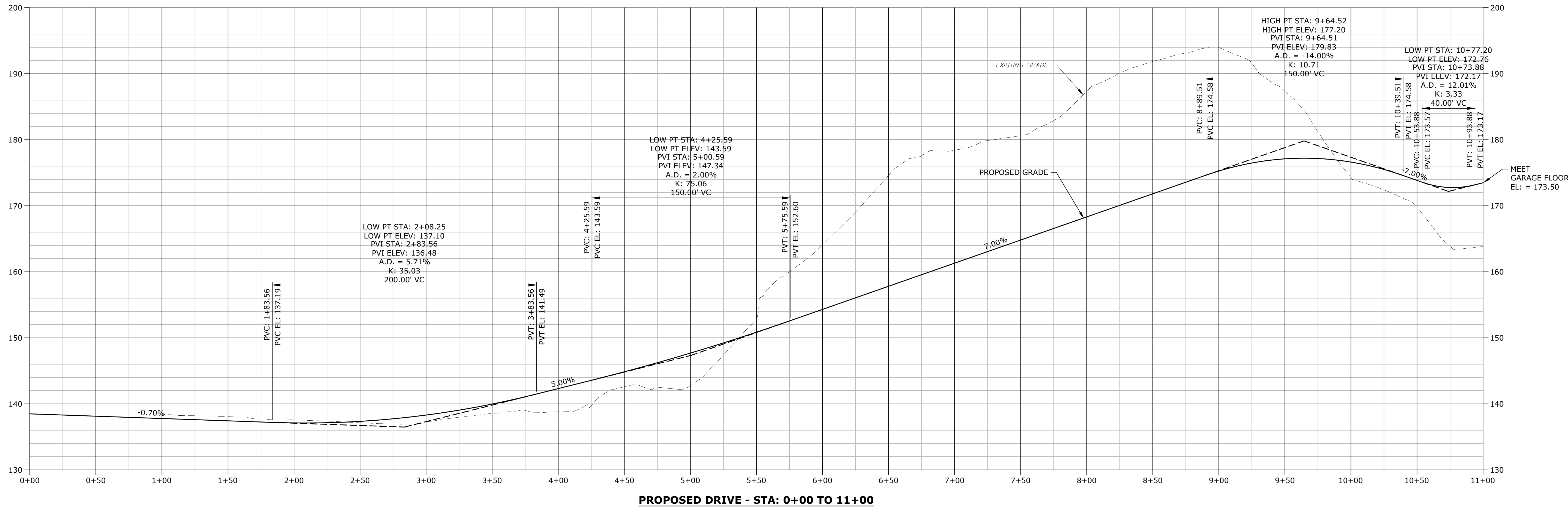
77 Danbury Road
Wilton, Connecticut

ALIGNMENT PLAN

SCALE: 1" = 40'

C-210

Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:12pm By: CanasJ
Tighe & Bond 1:\A0969 ASML\015_Driveway Improvements\Drawings_Figures\AutoCAD\Zoning Permit Set\Sheet\A0969-015-C-220-PROF.dwg



ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.

b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

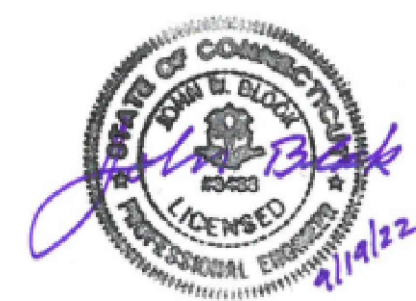
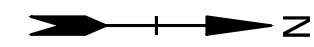
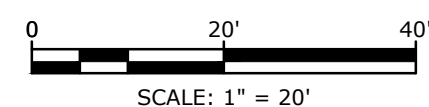
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-220-PROF.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

DRIVEWAY PROFILE

SCALE: AS SHOWN

C-220



- a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."
- b. "For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

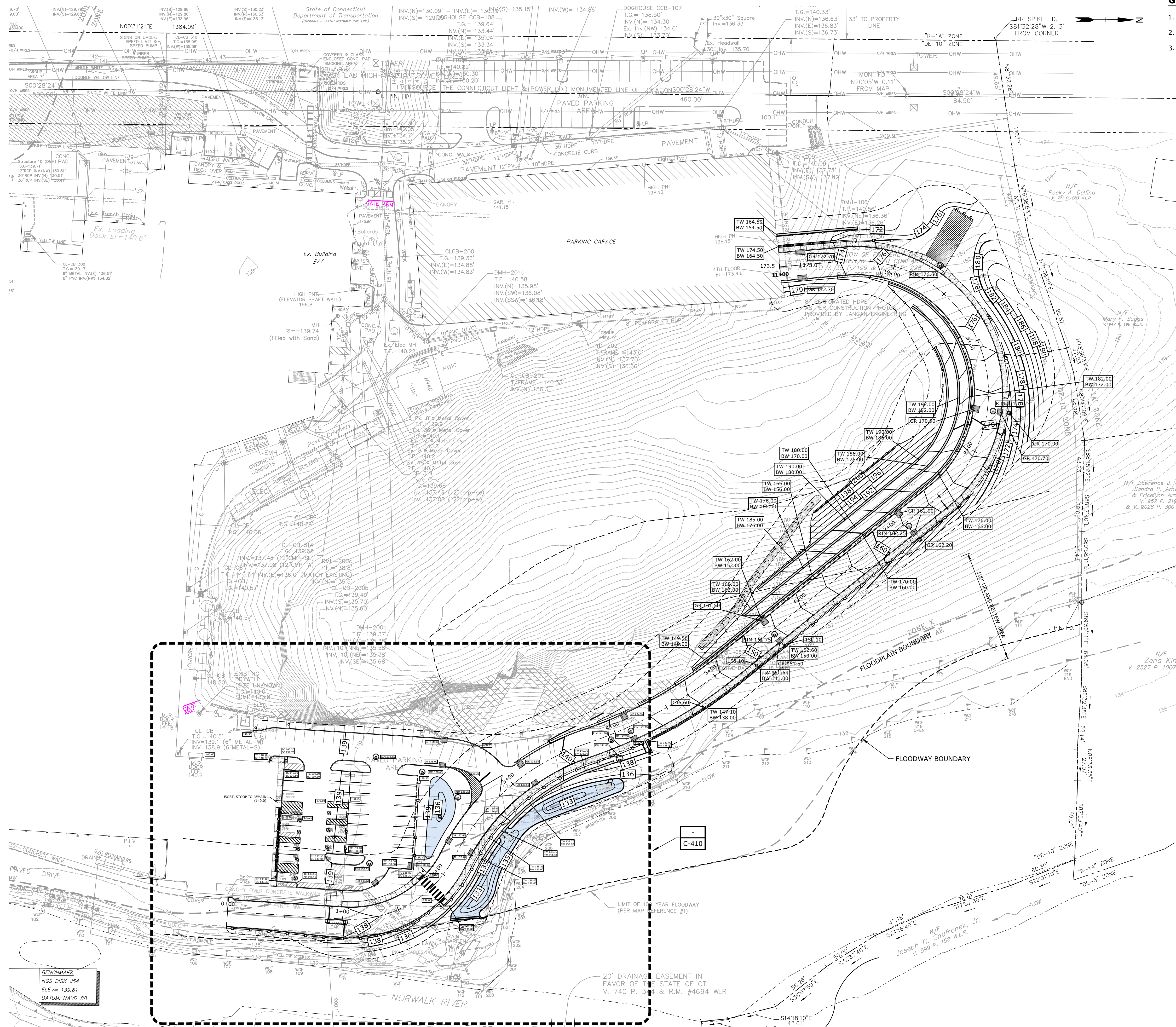
77 Danbury Road
Wilton, Connecticut

1	04/25/2022	PROJECT REVIEW			
MARK	DATE	DESCRIPTION			
PROJECT NO:		A0969-015			
DATE:		05/24/2022			
FILE:		A0969-015-C-300-SITE.dwg			
DRAWN BY:		MDS			
DESIGNED/CHECKED BY:		JAC			
APPROVED BY:		JWB			

SITE PLAN ENLARGEMENT

SCALE: 1" = 20'

C-310

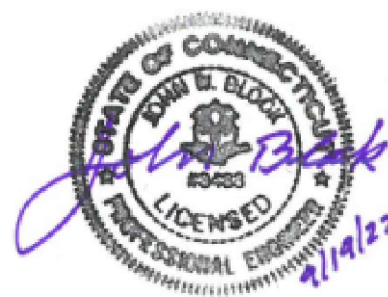


GRADING PLAN NOTES

1. ACCESSIBLE SPACES TO BE GRADED AT 2% OR LESS.
2. ACCESSIBLE ROUTE TO BUILDING NOT TO EXCEED 5%.
3. VERTICAL DATUM: NAVD88



1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027."

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

GRADING PLAN LEGEND

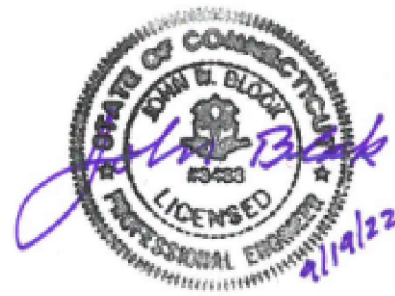
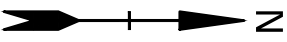
- | | | |
|--|------|---------------------------------|
| | - 25 | - EXISTING INDEX CONTOUR |
| | | - EXISTING INTERMEDIATE CONTOUR |
| | | - EXISTING SPOT ELEVATION |
| | | - PROPOSED INDEX CONTOUR |
| | | - PROPOSED INTERMEDIATE CONTOUR |
| | | - PROPOSED SPOT ELEVATION |
| | | - PROPOSED RETAINING WALL |
| | | - PROPOSED BUILDING |
| | | - PROPOSED CATCH BASIN |
| | | - PROPOSED YARD DRAIN |
| | | - TEST PIT LOCATION |
| | | - SOIL BORING LOCATION |

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-400-GRAD.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

GRADING PLAN

SCALE: 1" = 4'

C-400



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(1) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

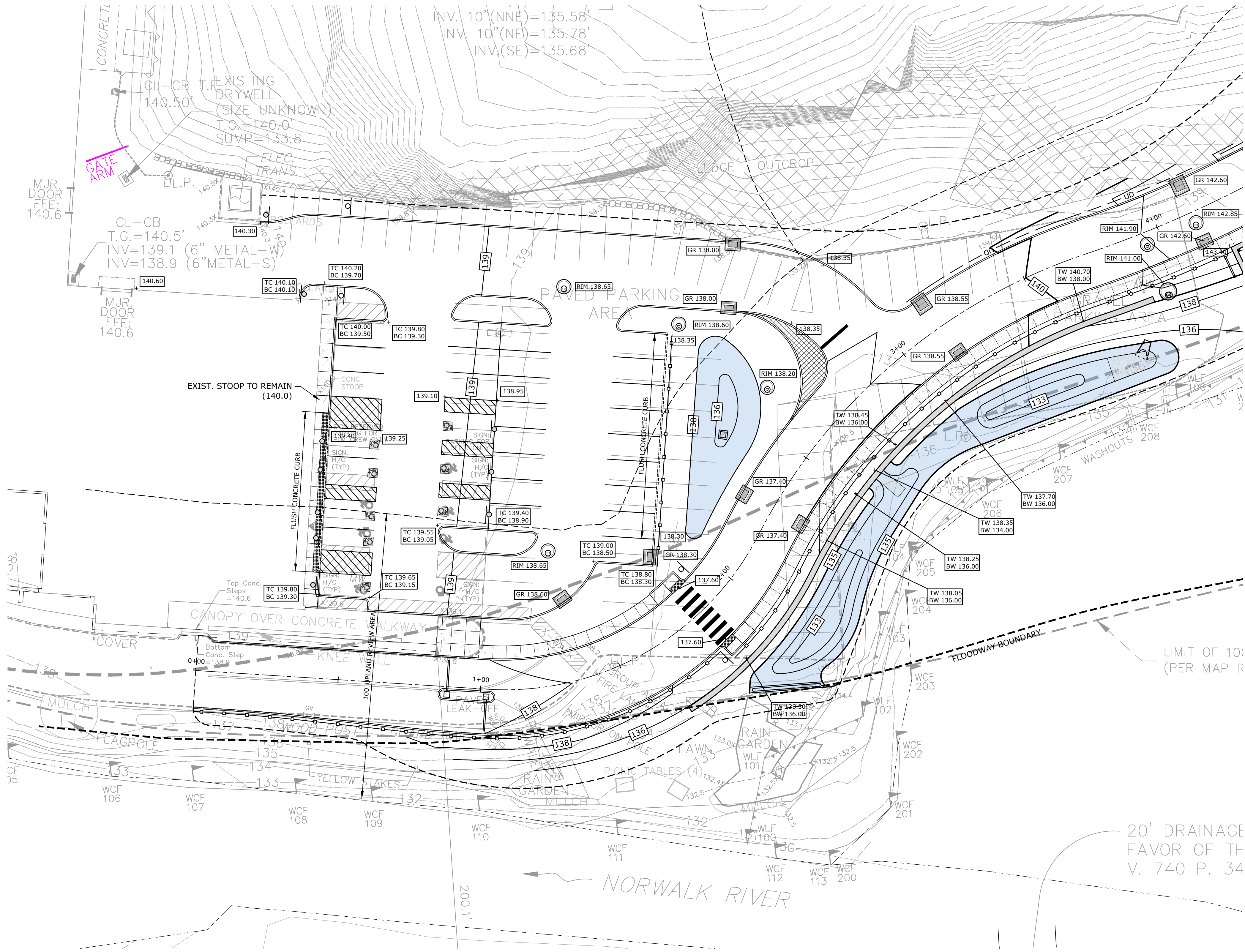
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-400-GRAD.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

GRADING PLAN
ENLARGEMENT

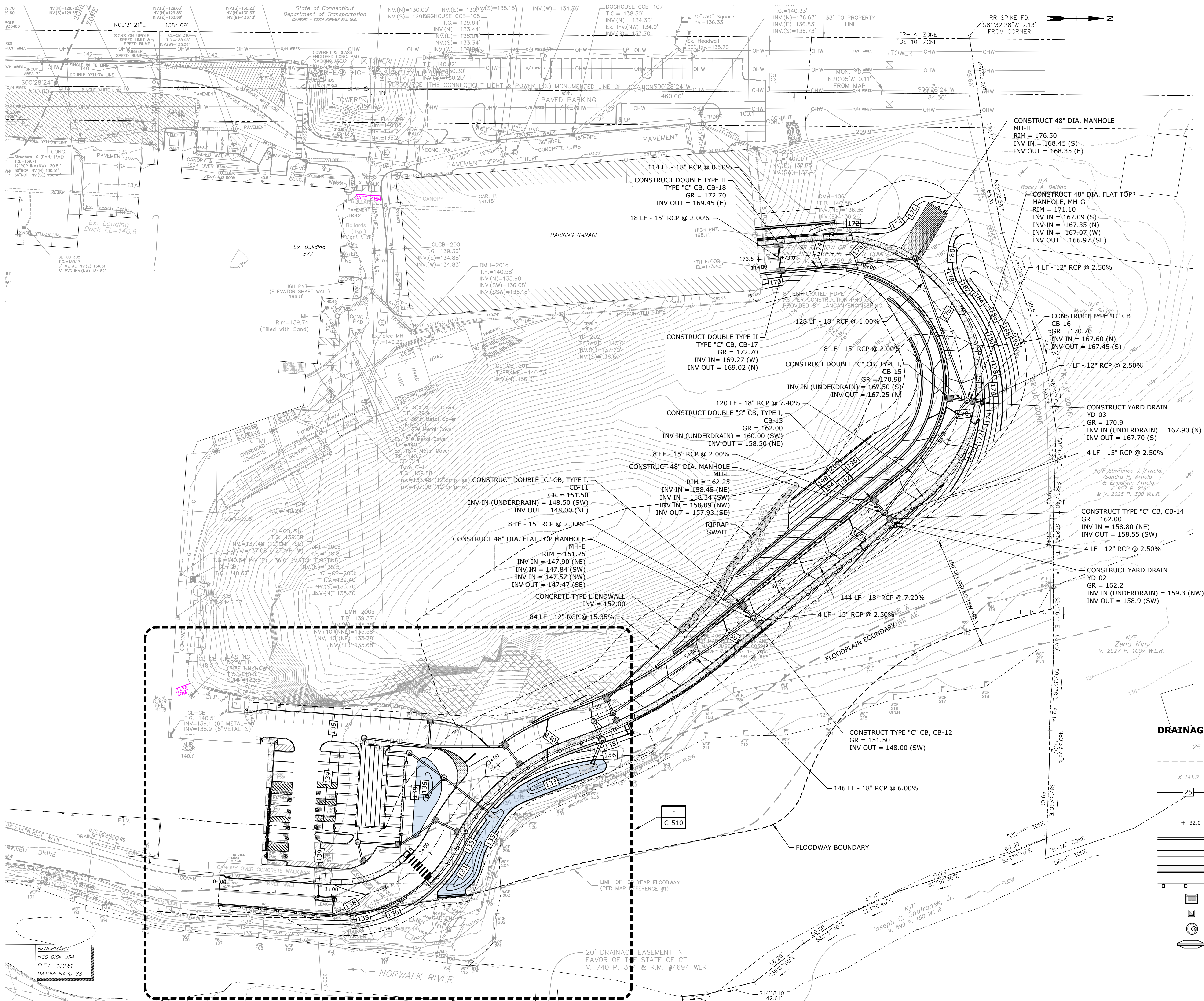
SCALE: 1" = 20'

C-410



0 20' 40'
SCALE: 1" = 20'

Last Saved: 9/13/2022, 12:19pm By: CanasJ
Plotted On: Sep 19, 2022, 12:19pm By: CanasJ
Tighe & Bond: 1:VA0969-015-UTL.dwg
Improvements: Drawings: Figures: AutoCAD: Zoning Permit: Set: Sheet: A0969-015- C-500-UTL.dwg



BENCHMARK
NGS DISK J54
ELEV= 139.61
DATUM: NAVD 88

DRAINAGE AND UTILITY PLAN LEGEND

- - - 25 - - - EXISTING INDEX CONTOUR
- - - - - EXISTING INTERMEDIATE CONTOUR
- - - - - EXISTING SPOT ELEVATION
- - - 25 - - - PROPOSED INDEX CONTOUR
- - - - - PROPOSED INTERMEDIATE CONTOUR
- - - - - PROPOSED SPOT ELEVATION
- - - - - PROPOSED CURB
- - - - - PROPOSED RETAINING WALL
- - - - - PROPOSED BUILDING
- - - - - PROPOSED GUARD RAIL
- - - - - PROPOSED CATCH BASIN
- - - - - PROPOSED YARD DRAIN
- - - - - PROPOSED MANHOLE
- - - - - PROPOSED STONE CHECK DAM

0 40' 80'
SCALE: 1" = 40'

Tighe & Bond
1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE

a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.

b. *For conditions of approval for Special Permit SP492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic
Flow Safety
Improvements

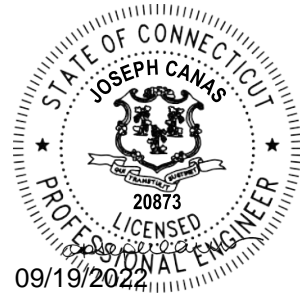
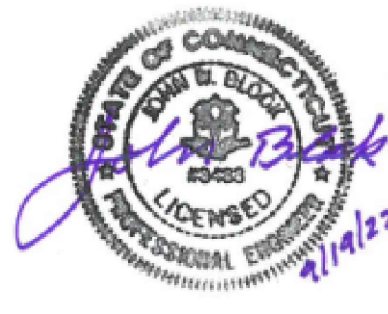
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-500-UTL.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

DRAINAGE AND UTILITY PLAN

SCALE: 1" = 40'

C-500



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

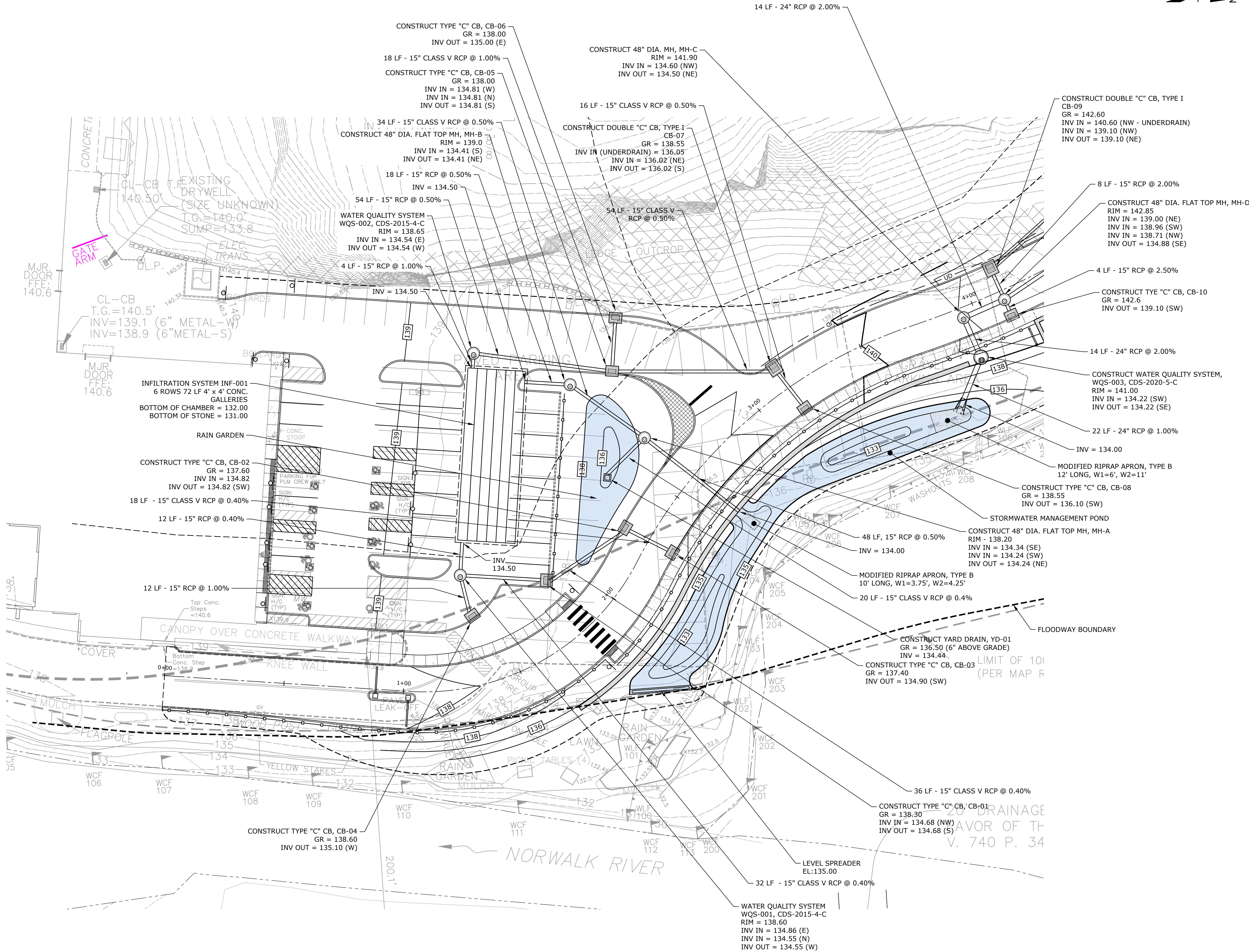
77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-500-UTIL.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

DRAINAGE AND UTILITY PLAN ENLARGEMENT

SCALE: 1" = 20'

C-510



0 20' 40'
SCALE: 1" = 20'

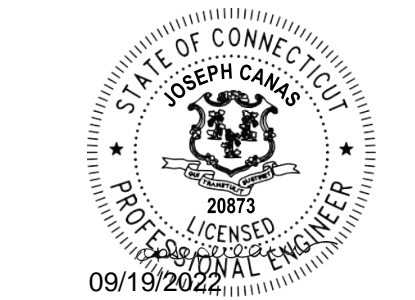
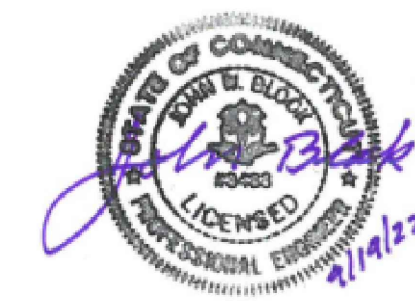
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Plotted On: 9/19/2022 12:21pm By: Canas3
Tighe & Bond: 1:VA0969 ASML (015 - Driveway Improvements) Drawings: Figures AutoCAD Zoning Permit: Set Sheet: A0969-015-C-601-SESC.dwg



SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND

- 000 --- EXISTING CONTOURS
- 699 --- PROPOSED CONTOURS
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED CATCH BASIN TYPE "C"
- PROPOSED STRAW WATTLE BARRIER
- PROPOSED GEOTEXTILE SILT FENCE
- PROPOSED CATCH BASIN HAYBALE BARRIER
- PROPOSED SILT SACK
- PROPOSED CONSTRUCTION ENTRANCE

0 40' 80'
SCALE: 1" = 40'



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-601-SESC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

SEDIMENT AND EROSION CONTROL PLAN PHASE 1

SCALE: 1" = 40'

C-601

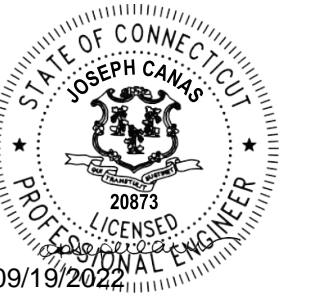
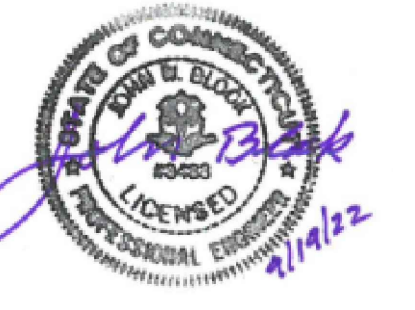
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Tighe & Bond: 1:VA0969 ASML (015 - Driveway Improvements) Drawings: Figures AutoCAD Zoning Permit: Set Sheet: A0969-015-C-602-SESC.dwg



SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND

- 000 --- EXISTING CONTOURS
- 699 --- PROPOSED CONTOURS
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED CATCH BASIN TYPE "C"
- PROPOSED STRAW WATTLE BARRIER
- PROPOSED GEOTEXTILE SILT FENCE
- PROPOSED CATCH BASIN HAYBALE BARRIER
- PROPOSED SILT SACK
- PROPOSED CONSTRUCTION ENTRANCE

0 40' 80'
SCALE: 1" = 40'



ZONING PERMIT NOTICE

- a. Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- b. *For conditions of approval for Special Permit SP#492, see Resolution #0822-492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

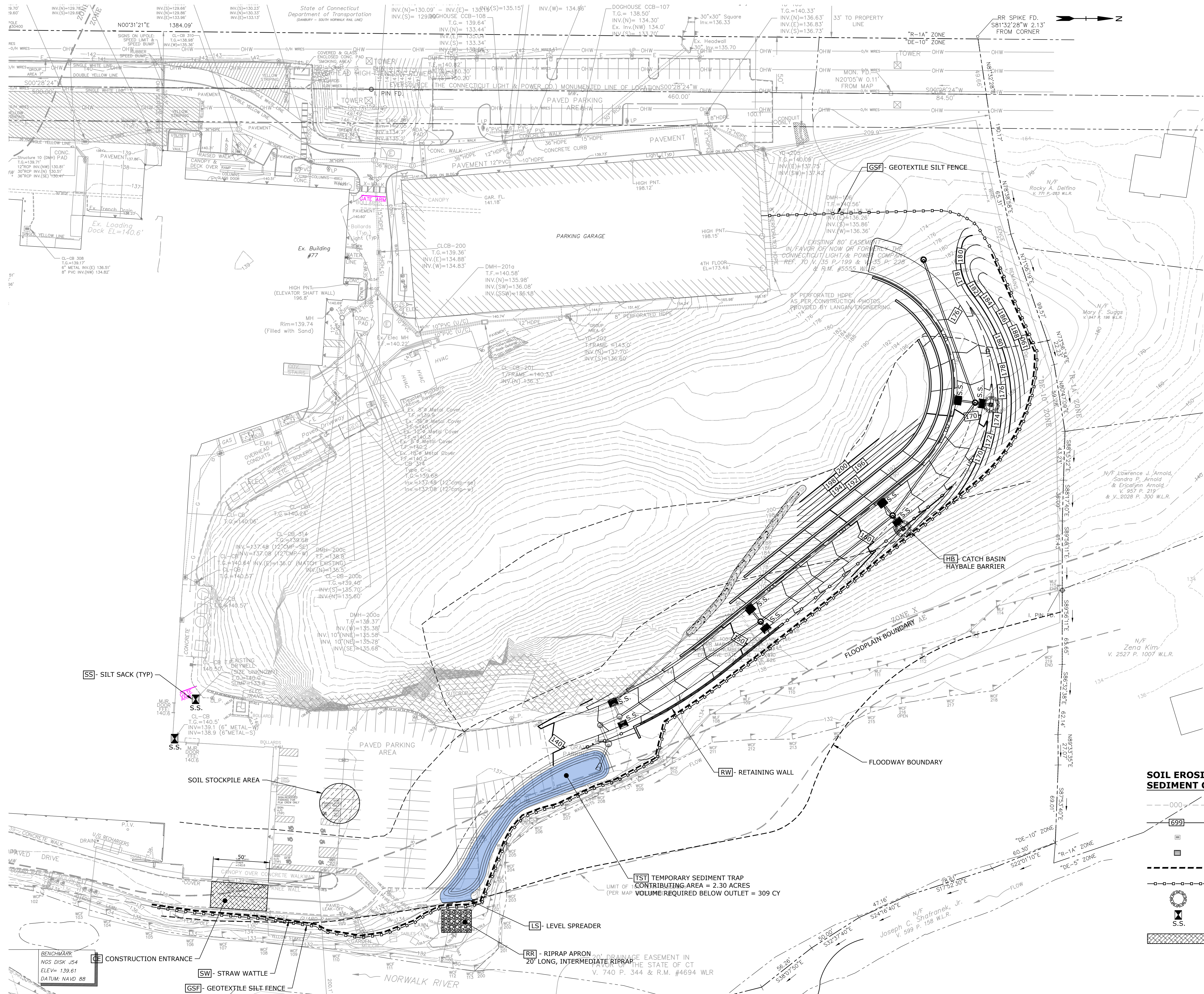
MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-602-SESC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

SEDIMENT AND EROSION CONTROL PLAN PHASE 2

SCALE: 1" = 40'

C-602

Last Saved: 9/13/2022
Plotted On: Sep 19, 2022 12:23pm By: Canas3
Tighe & Bond 1:VA0969 ASML (015) Driveway Improvements Drawings Figures AutoCAD Zoning Permit Set Sheet A0969-015 C-603-SESC.dwg



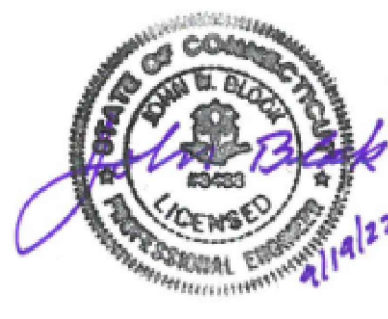
SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND

- 000 --- EXISTING CONTOURS
- 699 --- PROPOSED CONTOURS
- EXISTING STORM SEWER CATCH BASIN
- PROPOSED CATCH BASIN TYPE "C"
- PROPOSED STRAW WATTLE BARRIER
- PROPOSED GEOTEXTILE SILT FENCE
- PROPOSED CATCH BASIN HAYBALE BARRIER
- PROPOSED SILT SACK
- PROPOSED CONSTRUCTION ENTRANCE

0 40' 80'
SCALE: 1" = 40'

Tighe & Bond

1000 Bridgeport Avenue
Suite 320
Shelton, CT 06484
(203) 712-1100



ZONING PERMIT NOTICE

- Pursuant to Section 8-3.(l) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of the plan. Said five-year period shall expire on September 6, 2027.
- *For conditions of approval for Special Permit SP#492, see Resolution #0822- 492SP

ZONING PERMIT SET

ASML

Campus Traffic Flow Safety Improvements

77 Danbury Road
Wilton, Connecticut

MARK	DATE	DESCRIPTION
PROJECT NO:	A0969-015	
DATE:	05/24/2022	
FILE:	A0969-015-C-603-SESC.dwg	
DRAWN BY:	MDS	
DESIGNED/CHECKED BY:	JAC	
APPROVED BY:	JWB	

SEDIMENT AND EROSION CONTROL PLAN PHASE 3

SCALE: 1" = 40'

C-603