

GRAY ROAD, WINDHAM, MAINE

DATE:	11/18/2018
SCALE:	
DESIGNED:	LRB
JOB NO:	1841
FILE:	
SHEET	C-0.0

PRELIMINARY - NOT FOR CONSTRUCTION

PLAN REFERENCES

1. "Division of Land ~ 3 Lots made for I. Louise Libby, 306 Gray Road, Windham, Maine" by James C. Lauzier dated 1/17/03.

NOTES

1. Owners of record are Wayne J. Libby & Kathryn Austin by deeds recorded in the Cumberland County Registry of Deeds in book 19,824 page 60 and book 15,282 page 321.
2. This parcel is shown as Lot 5 on Town of Windham Tax Map 9.
3. All bearings are referenced to True North as per the plan in reference 1 and calculated from angles of an actual on the ground survey.
4. The boundaries shown on this plan were taken fro the plan in reference 1.
5. Topography is referenced to USGS NAD 83 as per the MEGIS Lidar.
6. The total area of these lots is 12.88 acres.

LEGEND

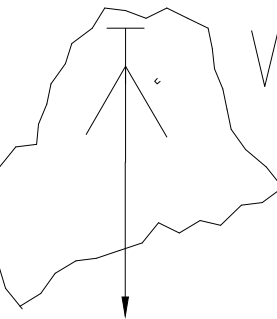
- Iron Pipe or Pin Found
- Granite Monument Found
- ⊕ Utility Pole
- Ledge
- 297 Elevation Contour Line
- Easement Line
- ▨ Existing Structure
- Wetlands
- (4320/236) CCRD Deed Reference
- N/F Now or Formerly Of



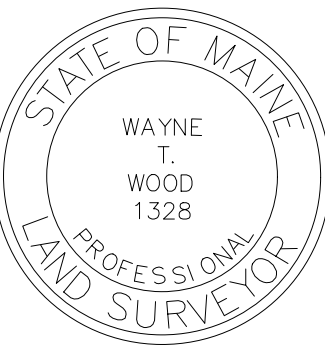
Existing Conditions Plan
Of Property Located On
Cook Road & Gray Road
Windham, Maine
Made For
Jim Cummings
P. O. Box 957 ~ Windham, ME 04062

WAYNE WOOD & CO.

Gray, Maine 04039
Drawn By: WtW/KIW
Scale: 1" = 50'
Drwg. No. 1 of 1
Bk.No.



(207)657-3330
Date
August 2018
Job No.
218068

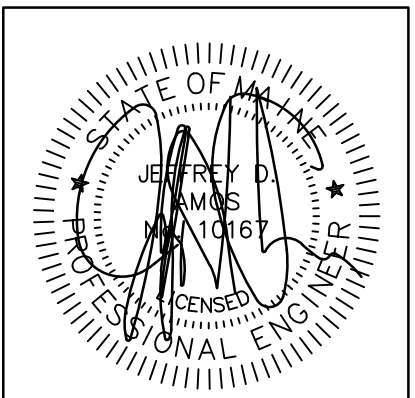


1. SPILL PREVENTION. CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER, AND APPROPRIATE SPILL PREVENTION, CONTAINMENT, AND RESPONSE PLANNING AND IMPLEMENTATION.
2. GROUNDWATER PROTECTION. DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN "INFILTRATION AREA" IS ANY AREA OF THE SITE THAT BY DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY AND OTHER RELEVANT FACTORS ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL. DIKES, BERMS, SUMPS, AND OTHER FORMS OF SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
3. FUGITIVE SEDIMENT AND DUST. ACTIONS MUST BE TAKEN TO ENSURE THAT ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION. OIL MAY NOT BE USED FOR DUST CONTROL.
4. DEBRIS AND OTHER MATERIALS, LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE.
5. TRENCH OR FOUNDATION DE-WATERING. TRENCH DE-WATERING IS THE REMOVAL OF WATER FROM TRENCHES, FOUNDATIONS, COFFER DAMS, PONDS, AND OTHER AREAS WITHIN THE CONSTRUCTION AREA THAT RETAIN WATER AFTER EXCAVATION. IN MOST CASES THE COLLECTED WATER IS FILLED AND HINDERS CORRECT AND SAFE CONSTRUCTION PRACTICES. THE COLLECTED WATER MUST BE REMOVED FROM THE PONDED AREA, EITHER THROUGH GRAVITY OR PUMPING, AND MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR REMOVED TO AREAS THAT ARE SPECIFICALLY DESIGNED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COFFERDAM SEDIMENTATION BASIN. FOLLOWING THE WATER TO FLOW OVER DISTURBED AREAS OF THE SITE, EQUIVALENT MEASURES MAY BE TAKEN IF APPROVED BY THE DEPARTMENT.
6. NON-STORMWATER DISCHARGES. IDENTIFY AND PREVENT CONTAMINATION BY NON-STORMWATER DISCHARGES.
7. ADDITIONAL REQUIREMENTS. ADDITIONAL REQUIREMENTS MAY BE APPLIED ON A SITE-SPECIFIC BASIS.

1. THE RECORD OWNER OF THE PARCEL IS CUMMINGS ACQUISITION, LLC BY DEED RECORDED IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS IN BOOK 35,085, PAGE 105.
2. THE PROPERTY IS SHOWN AS LOT 5 ON THE TOWN OF WINDHAM TAX MAP 9 AND IS LOCATED IN THE FARM ZONE.
3. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON A STANDARD BOUNDARY BY WAYNE WOOD & COMPANY ENTITLED "EXISTING CONDITIONS OF PROPERTY" LOCATED ON COOK ROAD & GRAY ROAD, WINDHAM, MAINE - MADE FOR JIM CUMMINGS", DATED AUGUST 2018.
4. SPACE AND BULK CRITERIA:

FARM ZONE WITH RETIREMENT COMMUNITY AND CARE FACILITY OVERLAY DISTRICT
MIN. LOT SIZE: 200,000 SF
NET RESIDENTIAL DENSITY: 5,000 SF/UNIT
MIN. FRONTAGE: 200'
MIN. FRONT SETBACK: 40'
MIN. FRONT SETBACK (MULTIFAMILY): 100' (BUILDING HEIGHT 0'-30')
150' (BUILDING HEIGHT 31'-35')

MIN. SIDE SETBACK: 10'
MIN. REAR SETBACK: 10'
MAX. BUILDING HEIGHT: 35'
MAX. BUILDING COVERAGE: 25%
5. THE DEVELOPMENT WILL CONNECT TO THE PUBLIC WATER SYSTEM.
6. WETLANDS WERE DELINEATED BY STEVE MARCOTTE, C.G., P.G. OF SUMMIT GEOENGINEERING SERVICES IN AUGUST 2018.



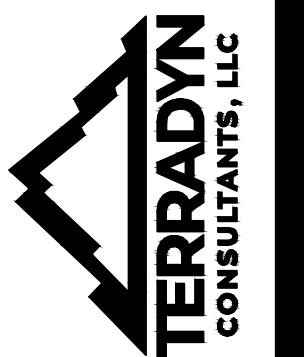
DATE: 11-19-2018
P.E.: JEFFREY D. AMOS

[illegible]

565 CONGRESS STREET
SUITE 310
PORTLAND, ME 04102

FAX: (207) 221-1317
pom

41 CAMPUS DRIVE
SUITE 101
NEW GLOUCESTER, ME 04260
OFFICE: (207) 926-5111
www.terradyneconsultants.com



CIVIL ENGINEERING | LAND PLANNING | STORMWATER DESIGN | ENVIRONMENTAL PERMITTING

SHEET DESCRIPTION
COOK ROAD RETIREMENT COMMUNITY
306 GRAY ROAD
SITE LAYOUT AND LANDSCAPING PLAN
PREPARED FOR
MR. JAMES CUMMINGS
P.O. BOX 957
WINDHAM, MAINE 04062

DATE:	11/18/2018
SCALE:	
DESIGNED:	LRB
JOB NO:	1841
FILE:	
SHEET	C 10

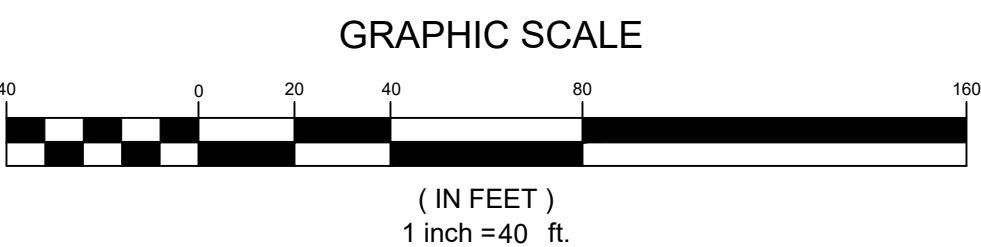
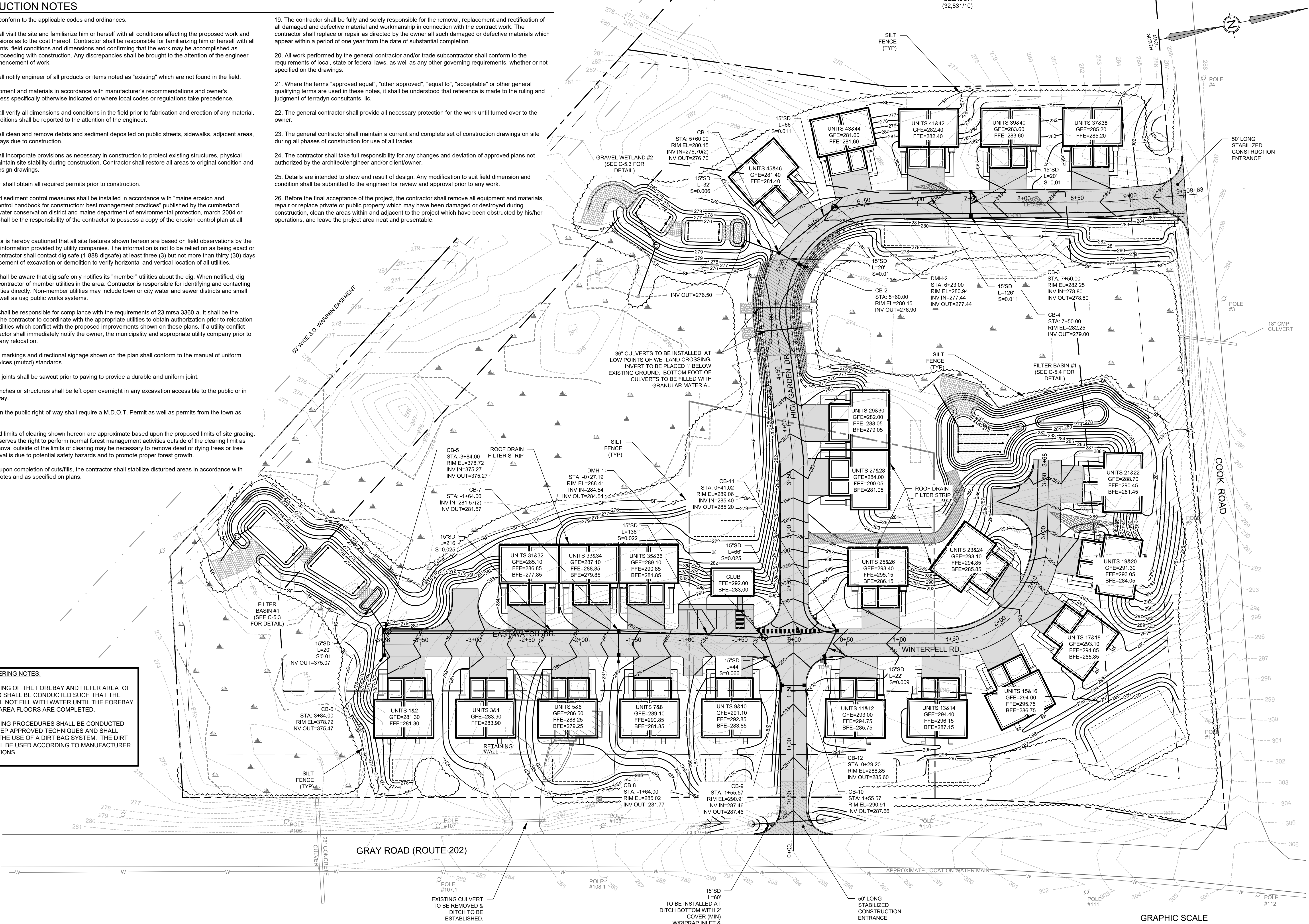
PRELIMINARY - NOT FOR CONSTRUCTION

CONSTRUCTION NOTES

1. All work shall conform to the applicable codes and ordinances.
2. Contractor shall visit the site and familiarize him or herself with all conditions affecting the proposed work and shall make provisions as to the cost thereof. Contractor shall be responsible for familiarizing him or herself with all contract documents, field conditions and dimensions and confirming that the work may be accomplished as shown prior to proceeding with construction. Any discrepancies shall be brought to the attention of the engineer prior to the commencement of work.
3. Contractor shall notify engineer of all products or items noted as "existing" which are not found in the field.
4. Install all equipment and materials in accordance with manufacturer's recommendations and owner's requirements unless specifically otherwise indicated or where local codes or regulations take precedence.
5. Contractor shall verify all dimensions and conditions in the field prior to fabrication and erection of any material. Any unusual conditions shall be reported to the attention of the engineer.
6. Contractor shall clean and remove debris and sediment deposited on public streets, sidewalks, adjacent areas, or other public ways due to construction.
7. Contractor shall incorporate provisions as necessary in construction to protect existing structures, physical features, and maintain site stability during construction. Contractor shall restore all areas to original condition and as directed by design drawings.
8. Site contractor shall obtain all required permits prior to construction.
9. All erosion and sediment control measures shall be installed in accordance with "maine erosion and sedimentation control handbook for construction: best management practices" published by the Cumberland county soil and water conservation district and maine department of environmental protection, march 2004 or latest edition. It shall be the responsibility of the contractor to possess a copy of the erosion control plan at all times.
10. The contractor is hereby cautioned that all site features shown hereon are based on field observations by the surveyor and by information provided by utility companies. The information is not to be relied on as being exact or complete. The contractor shall contact dig safe (1-888-digsafe) at least three (3) but not more than thirty (30) days prior to commencement of excavation or demolition to verify horizontal and vertical location of all utilities.
11. Contractor shall be aware that dig safe only notifies its "member" utilities about the dig. When notified, dig safe will advise contractor of member utilities in the area. Contractor is responsible for identifying and contacting non-member utilities directly. Non-member utilities may include town or city water and sewer districts and small local utilities, as well as usg public works systems.
12. Contractors shall be responsible for compliance with the requirements of 23 mrsa 3360-a. It shall be the responsibility of the contractor to coordinate with the appropriate utilities to obtain authorization prior to relocation of any existing utilities which conflict with the proposed improvements shown on these plans. If a utility conflict arises, the contractor shall immediately notify the owner, the municipality and appropriate utility company prior to proceeding with any relocation.
13. All pavement markings and directional signage shown on the plan shall conform to the manual of uniform traffic control devices (mutcd) standards.
14. All pavement joints shall be sawcut prior to paving to provide a durable and uniform joint.
15. No holes, trenches or structures shall be left open overnight in any excavation accessible to the public or in public rights-of-way.
16. All work within the public right-of-way shall require a M.D.O.T. Permit as well as permits from the town as applicable.
17. The proposed limits of clearing shown hereon are approximate based upon the proposed limits of site grading. The applicant reserves the right to perform normal forest management activities outside of the clearing limit as shown. Tree removal outside of the limits of clearing may be necessary to remove dead or dying trees or tree limbs. This removal is due to potential safety hazards and to promote proper forest growth.
18. Immediately upon completion of cuts/fills, the contractor shall stabilize disturbed areas in accordance with erosion control notes and as specified on plans.

19. The contractor shall be fully and solely responsible for the removal, replacement and rectification of all damaged and defective material and workmanship in connection with the contract work. The contractor shall replace or repair as directed by the owner all such damaged or defective materials which appear within a period of one year from the date of substantial completion.
20. All work performed by the general contractor and/or trade subcontractor shall conform to the requirements of local, state or federal laws, as well as any other governing requirements, whether or not specified on the drawings.
21. Where the terms "approved equal", "other approved", "equal to", "acceptable" or other general qualifying terms are used in these notes, it shall be understood that reference is made to the ruling and judgment of terradyn consultants, llc.
22. The general contractor shall provide all necessary protection for the work until turned over to the owner.
23. The general contractor shall maintain a current and complete set of construction drawings on site during all phases of construction for use of all trades.
24. The contractor shall take full responsibility for any changes and deviation of approved plans not authorized by the architect/engineer and/or client/owner.
25. Details are intended to show end result of design. Any modification to suit field dimension and condition shall be submitted to the engineer for review and approval prior to any work.
26. Before the final acceptance of the project, the contractor shall remove all equipment and materials, repair or replace private or public property which may have been damaged or destroyed during construction, clean the areas within and adjacent to the project which have been obstructed by his/her operations, and leave the project area neat and presentable.

- POND DEWATERING NOTES:
1. DEWATERING OF THE FOREBAY AND FILTER AREA OF THE POND SHALL BE CONDUCTED SUCH THAT THE POND WILL NOT FILL WITH WATER UNTIL THE FOREBAY & FILTER AREA FLOORS ARE COMPLETED.
2. DEWATERING PROCEDURES SHALL BE CONDUCTED USING MDEP APPROVED TECHNIQUES AND SHALL INCLUDE THE USE OF A DIRT BAG SYSTEM. THE DIRT BAG SHALL BE USED ACCORDING TO MANUFACTURER INSTRUCTIONS.



PRELIMINARY - NOT FOR CONSTRUCTION

DATE: 11-19-2018

P.E.: JEFFREY D. AMOS

APPROVED BY

REVISIONS

DATE

NO.

565 CONGRESS STREET
SUITE 310
PORTLAND, ME 04102

41 CAMPUS DRIVE
SUITE 101
NEW GLOUCESTER, ME 04260

CIVIL ENGINEERING | LAND PLANNING | STORMWATER DESIGN | ENVIRONMENTAL PERMITTING

SHEET DESCRIPTION
COOK ROAD RETIREMENT COMMUNITY
306 GRAY ROAD
GRADING & EROSION CONTROL PLAN

PREPARED FOR
MR. JAMES CUMMINGS
P.O. BOX 957
WINDHAM, MAINE 04062

DATE: 11/18/2018

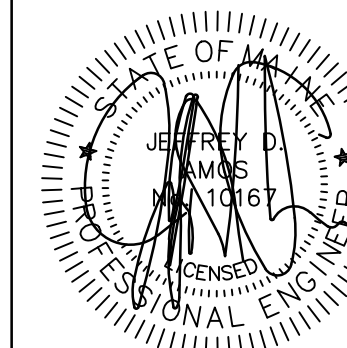
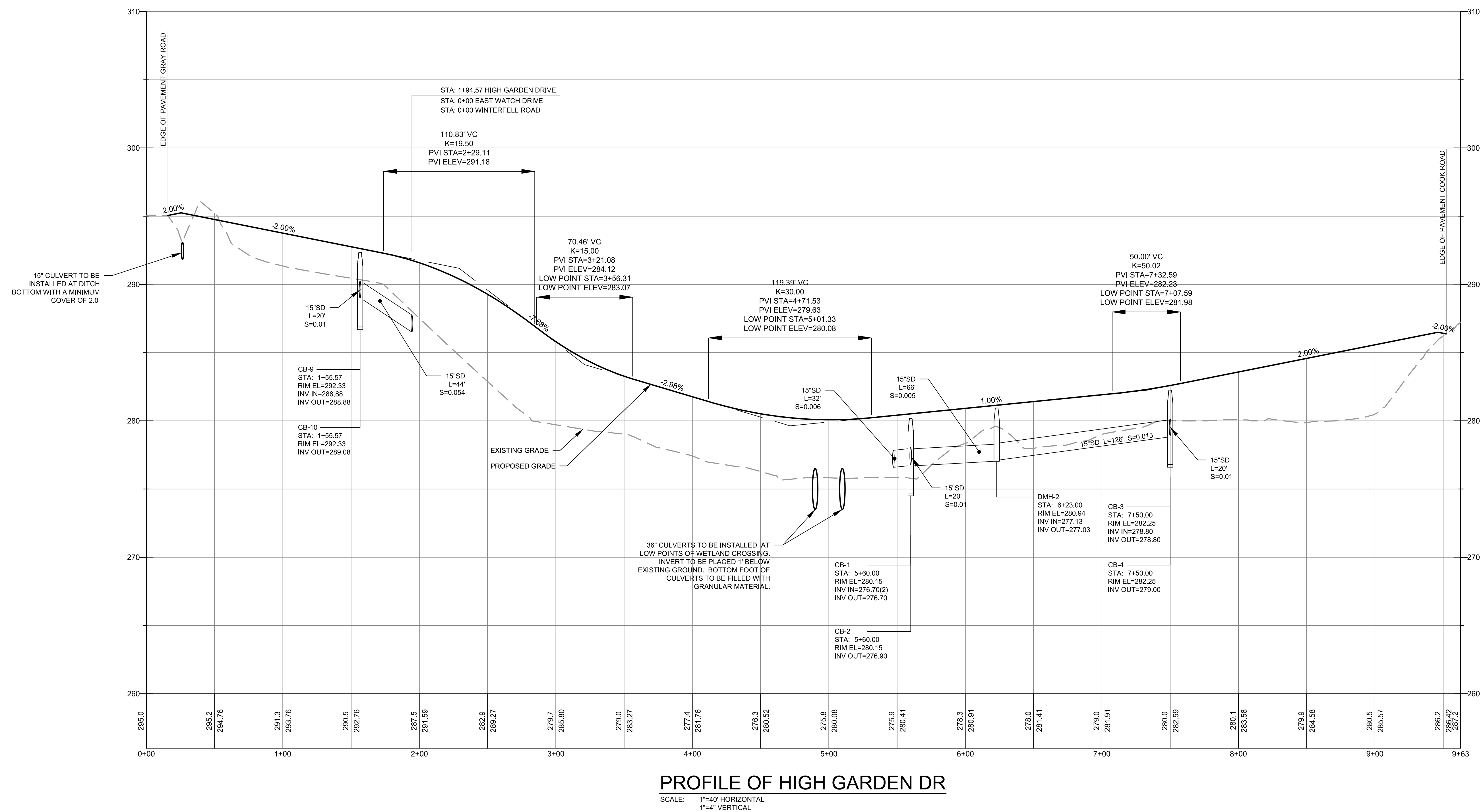
SCALE: LRB

DESIGNED: LRB

JOB NO: 1841

FILE:

SHEET C-2.0

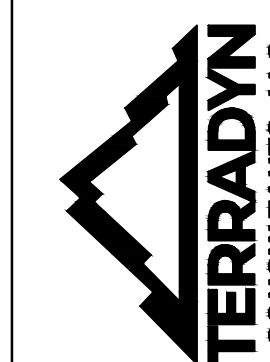


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411 CAMPUS DRIVE
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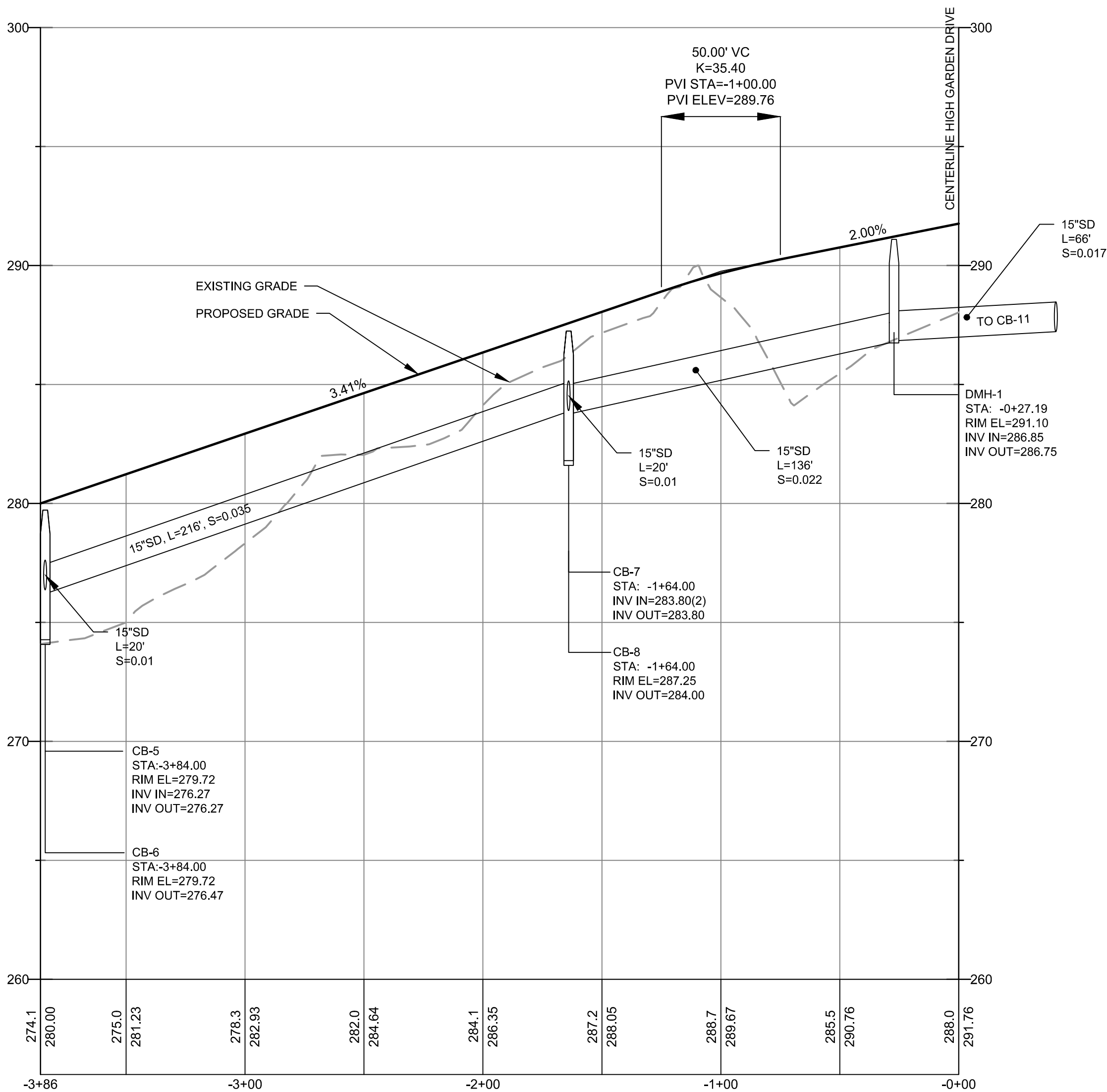
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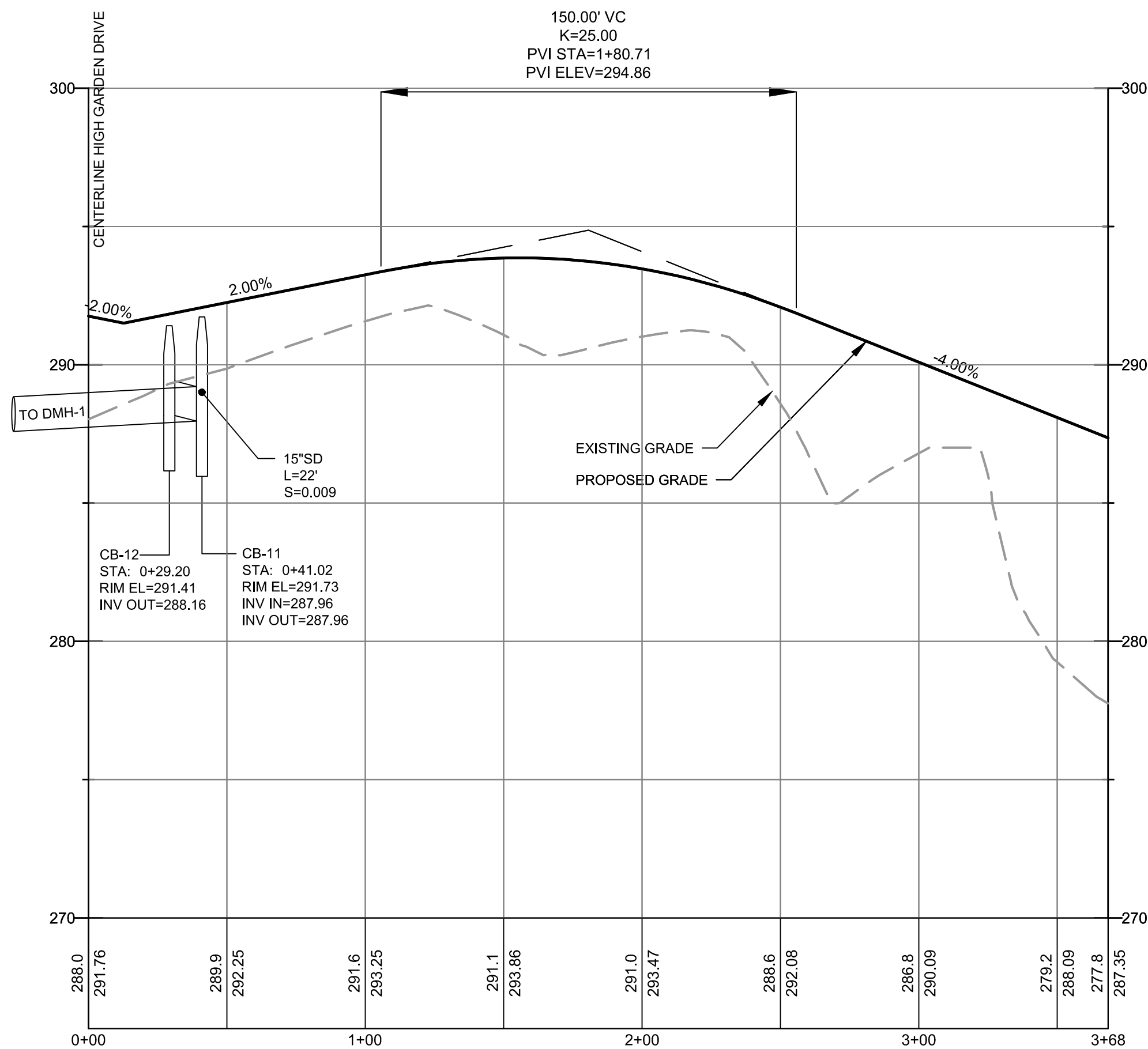
CIVIL ENGINEERING | LAND PLANNING | STORMWATER DESIGN | ENVIRONMENTAL PERMITTING

SHEET DESCRIPTION
COOK ROAD RETIREMENT COMMUNITY
306 GRAY ROAD
ROADWAY PROFILE

DATE:	11/18/2018
SCALE:	
DESIGNED:	LRB
JOB NO:	1841
FILE:	
SHEET	C-4.0

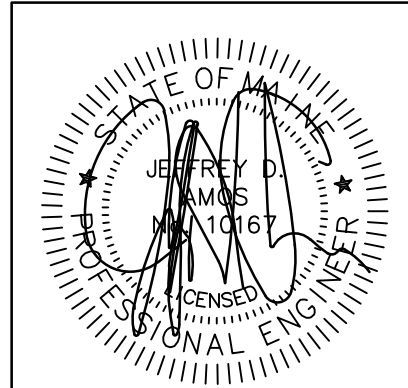


PROFILE OF EAST WATCH DRIVE
SCALE: 1"=40' HORIZONTAL
1"=4" VERTICAL



PROFILE OF WINTERFELL RD.
SCALE: 1"=40' HORIZONTAL
1"=4" VERTICAL

PRELIMINARY - NOT FOR CONSTRUCTION



DATE: 11-19-2018
P.E.: JEFFREY D. AMOS

APPROVED BY: _____

REVISIONS

NO. DATE

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655 CONGRESS STREET
SUITE 110
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