CONSTRUCTABILITY PHASE SUBMITTAL PLANS FOR:
BIG BLUE TRACE MULTIUSE TRAIL PROJECT

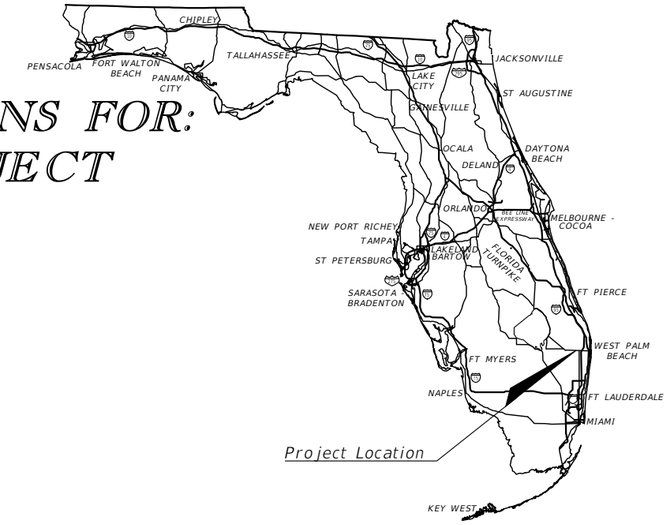
FINANCIAL PROJECT ID (FM# 440044-1-58-01)

(FEDERAL FUNDS)

PALM BEACH COUNTY

STATE ROAD NO. (OFF SYSTEM)

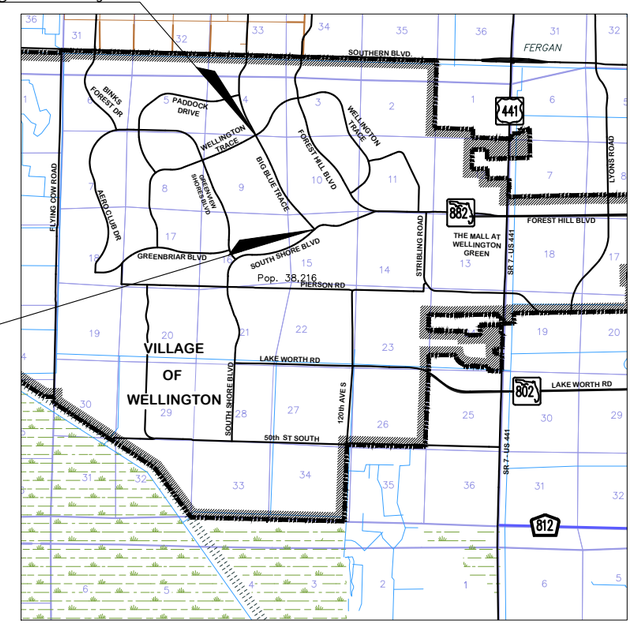
NOT FOR CONSTRUCTION



INDEX OF PLANS

Beginning of Project

Ending of Project



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PLANS PREPARED BY:

VILLAGE OF WELLINGTON
ENGINEERING SERVICES DEPARTMENT
12300 FOREST HILL BLVD.
WELLINGTON, FL 33414

NOTE: THIS PROJECT TO BE LET TO CONTRACT WITH FINANCIAL PROJECT ID ----.

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER

JONATHAN R. REINSVOLD, P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 74033

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JONATHAN R. REINSVOLD, P.E. USING A SHA AUTHENTICATION CODE.

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05/15/2020

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

PROJECT LENGTH IS BASED ON ℄ OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	7078	1.340
BRIDGES	0	0.000
NET LENGTH OF PROJECT	7078.00	1.340
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	7078	1.340

PROJECT MANAGER: JONATHAN REINSVOLD, P.E.

GOVERNING STANDARDS AND SPECIFICATIONS: Florida Department of Transportation, Latest Edition Design Standards and revised Index Drawings as appended herein, and Standard Specifications for Road and Bridge Construction, 2019 as amended by Contract Documents

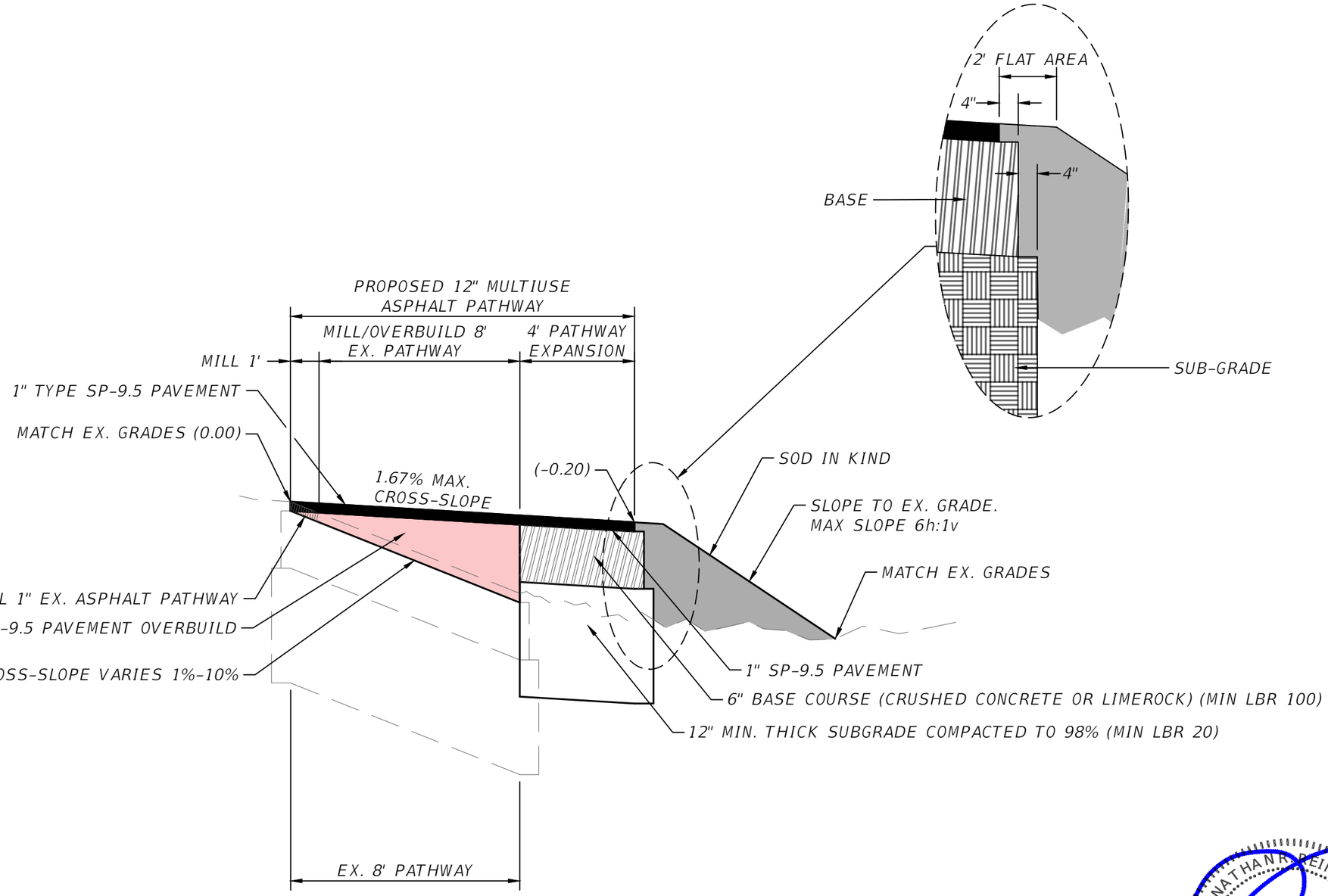
For Design Standards click on the "Design Standards" link at the following web site: http://www.dot.state.fl.us/rddesign/

For the Standard Specifications for Road and Bridge Construction click on the "Specifications" link at the following web site: http://www.dot.state.fl.us/specificationsoffice/

ENGINEER OF RECORD: JONATHAN REINSVOLD, P.E.

P.E. NO.: 74033

FISCAL YEAR	SHEET NO.
2019	COVER



SECTION A-A

HORIZONTAL SCALE 4' = 1"
VERTICAL SCALE 1" = 1'
NOTE: VERTICAL SCALE EXAGGERATED FOR CLARITY

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

SHEET NO.
TYP.1

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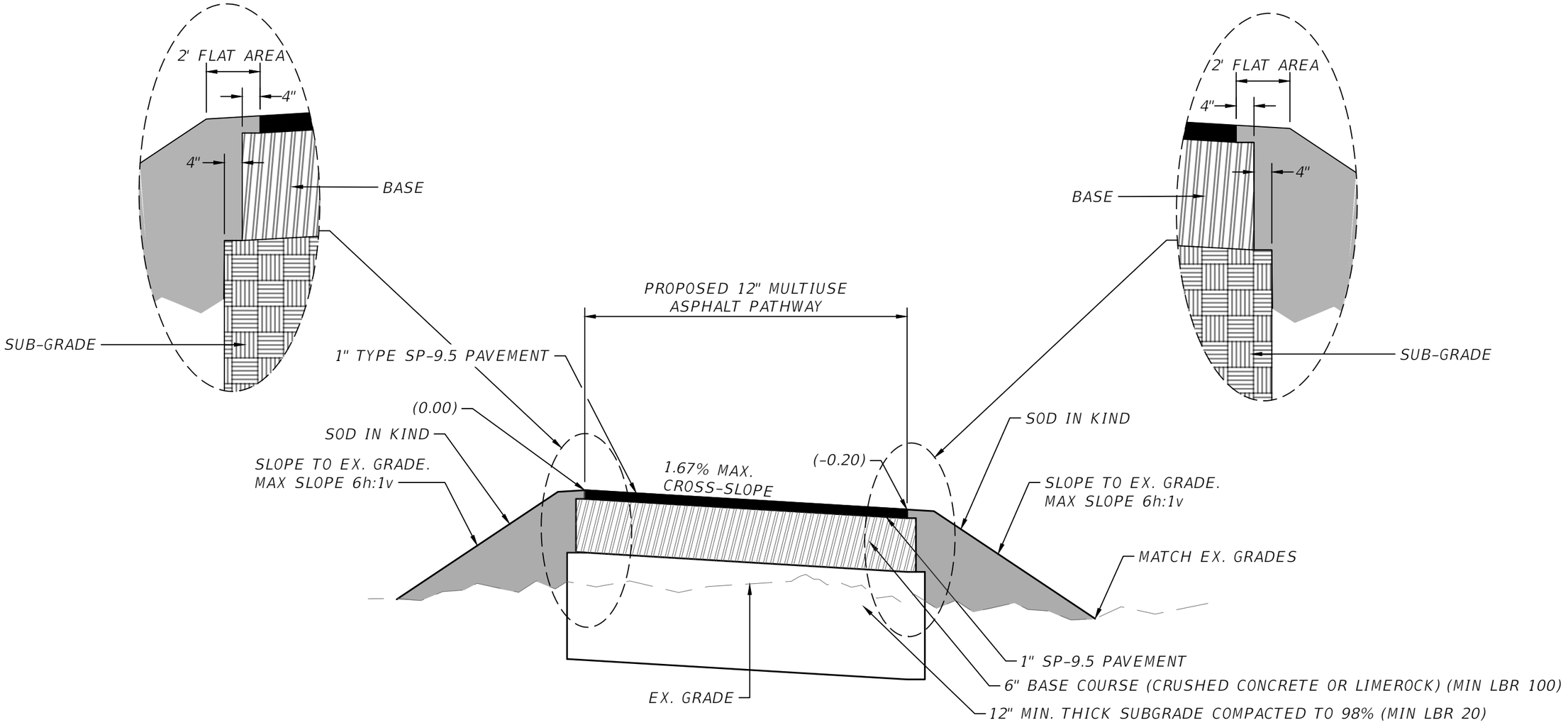

SECTION B-B

HORIZONTAL SCALE 4' = 1"
VERTICAL SCALE 1" = 1'
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JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

SHEET NO.
TYP.2

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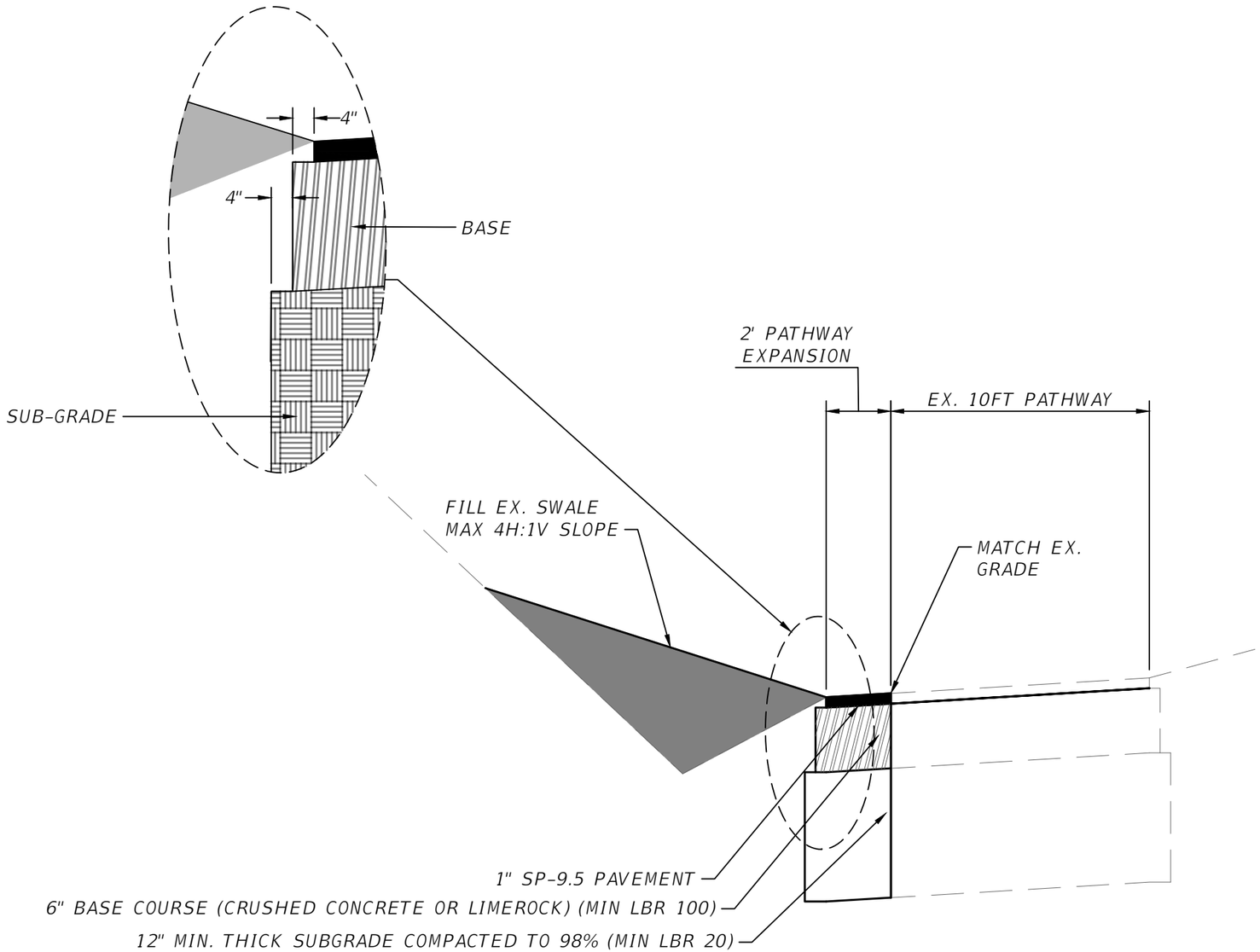

SECTION C-C

HORIZONTAL SCALE 4' = 1"
VERTICAL SCALE 1" = 1'
NOTE: VERTICAL SCALE EXAGGERATED FOR CLARITY

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

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JONATHAN REINSVOLD ,P.E.# 74033
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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

SHEET NO.
TYP.3

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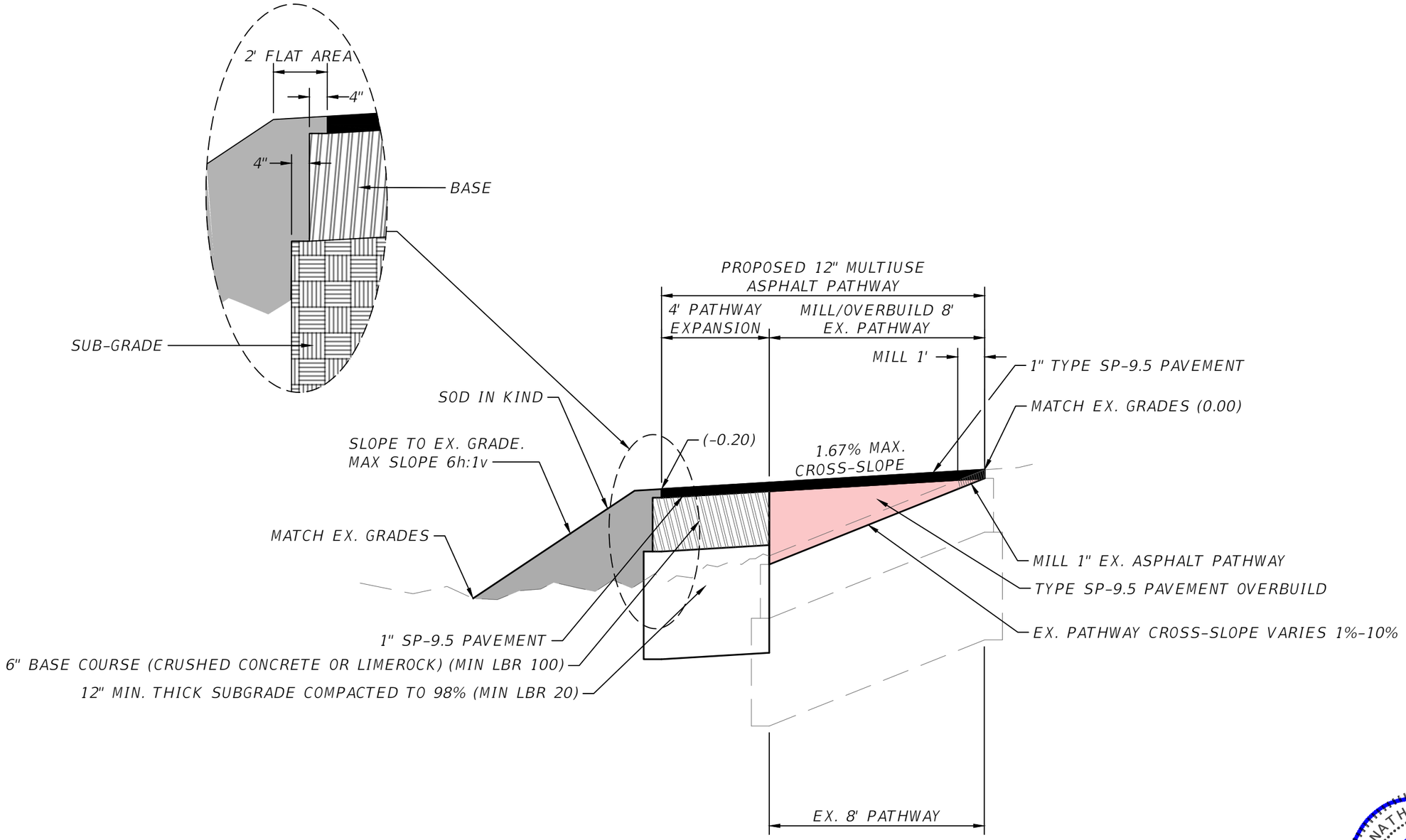

SECTION D-D

HORIZONTAL SCALE 4' = 1"
VERTICAL SCALE 1" = 1'
NOTE: VERTICAL SCALE EXAGGERATED FOR CLARITY

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

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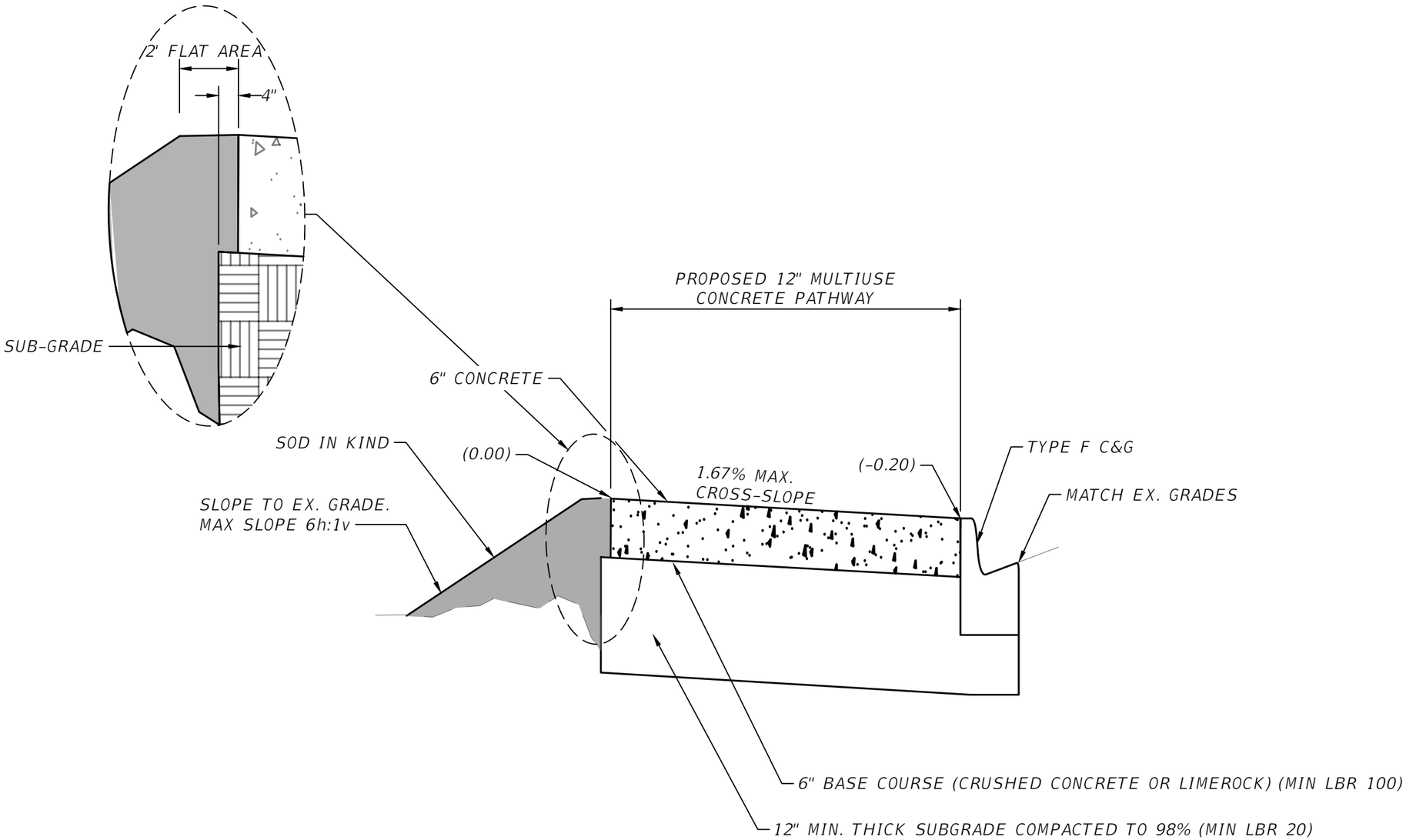

SECTION E-E

HORIZONTAL SCALE 4' = 1"
VERTICAL SCALE 1" = 1'
NOTE: VERTICAL SCALE EXAGGERATED FOR CLARITY

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

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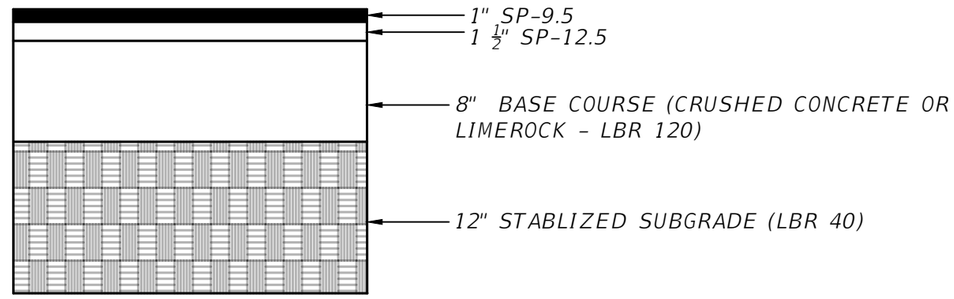
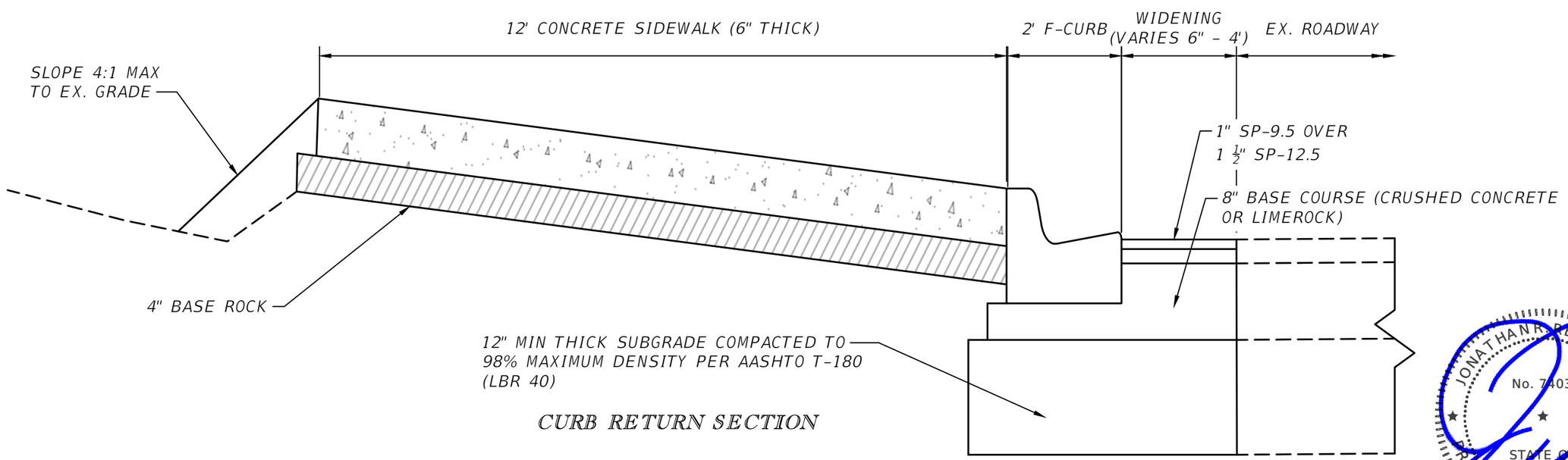


PAVEMENT RECONSTRUCTION SECTION



CURB RETURN SECTION

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

HORIZONTAL SCALE 2' = 1"
VERTICAL SCALE 1" = 1'
NOTE: VERTICAL SCALE EXAGGERATED FOR CLARITY

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

TYPICAL SECTION

SHEET NO.
TYP.6

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GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 2 WORKING DAYS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST CALL THE UTILITY COMPANIES BEFORE COMMENCING WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS, IF REQUIRED, PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
6. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND THE ENGINEER.
7. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS SHALL BE THE CONTRACTORS RESPONSIBILITY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR. RECORD AS-BUILT DRAWINGS SHALL BE SIGNED AND SEALED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, OWNER, COUNTY, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR PLANS.
12. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF CONSTRUCTION.
13. FLORIDA LAW (F.S. 553.851) PROTECTION OF UNDERGROUND PIPELINES MANDATES THAT "NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPELINES IN THE AREA OF PROPOSED EXCAVATION." THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 2 WORKING DAYS AND A MAXIMUM OF 5 WORKING PRIOR TO EXCAVATING EXCLUDING HOLIDAYS AND WEEKENDS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LOCAL ELECTRICAL PROVIDER ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
15. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS RELATED TO SITE WORK FOR CONFLICTING INFORMATION AND ALERT THE OWNER AND ENGINEER OF ANY CONFLICT FOR RESOLUTION.
17. CONTRACTOR SHALL VERIFY LOCATION OF ALL IRRIGATION, LIGHTING, AND ELECTRICAL CONDUIT THAT WILL BE IN CONFLICT WITH ANY PROPOSED CONSTRUCTION AND SHALL RESOLVE CONFLICT ACCORDINGLY. COST OF CONFLICT RESOLUTION SHALL BE INCLUDED IN THE BID.
18. ANY DEBRIS RESULTING FROM STRIPPING AND DEMOLITION OPERATIONS SHALL BE REMOVED FROM THE SITE AT FREQUENT INTERVALS TO PREVENT THIS MATERIAL FROM ACCUMULATING ON SITE.
19. UPON REMOVAL OF TREES, SHRUBS OR ANY STUMP GRINDING, NO ROOT GREATER THAN THREE INCHES IN DIAMETER SHALL REMAIN WITHIN FIVE FEET OF AN UNDERGROUND STRUCTURE OR UTILITY LINE OR UNDER PAVED FOOTINGS OR PAVED AREAS.
20. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
21. THE CONTRACTOR SHALL KEEP THE SITE CLEAN AND ORGANIZED AT THE END OF EACH WORKING DAY. ALL MACHINES SHALL BE LINED UP IN AN ORDERLY MANNER AND SECURED. ALL TRASH SHALL BE PICKED UP AND DISPOSED OF AND ALL MATERIALS SHALL BE STORED IN AN ORDERLY MANNER
22. ALL FIRE PROTECTION EQUIPMENT RELATED TO INTENDED TRADE WILL BE PROVIDED AS REQUIRED BY 906.
23. ALL WORK SHALL BE COMPLETED FROM AND WITHIN EXISTING ROW.
24. CONTRACTOR TO PROVIDE VIBRATION MONITORING PER SECTION 108.

PRE-CONSTRUCTION RESPONSIBILITIES

1. UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND ITSELF.
2. THE CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811) AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION
3. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
4. EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
5. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS; THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

VILLAGE OF WELLINGTON GENERAL NOTES

1. CONCRETE - ALL CONCRETE SHALL DEVELOP 2500 P.S.I. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS I CONCRETE SHALL CONFORM WITH THE F.D.O.T. SPECIFICATIONS, LATEST EDITION. CLASS I CONCRETE USED AS PAVING SHALL DEVELOP 3000 P.S.I. (MINIMUM) 28 DAYS COMPRESSIVE STRENGTH.
2. PAVEMENT MARKINGS - SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE LATEST PALM BEACH COUNTY TYPICAL.
3. ALL DRAINAGE SYSTEMS SHALL BE PUMPED DOWN TO BELOW ONE-THIRD OF THE DIAMETER OF THE PIPE (FROM THE INVERT) AND LAMPED AS A REQUIREMENT OF THE FINAL DRAINAGE INSPECTION.
4. GRADES SHOWN ARE FINISHED GRADES.
5. GRATE ELEVATIONS REFER TO THE EDGE OF PAVEMENT SIDE OF THE GRATE.
6. MINIMUM ROAD CROWN ELEVATION SHALL BE SET BY THE ELEVATION OF THE 5 YEAR 3 DAY STORM.
7. NOTE 7 DELETED
8. CLEARING AND GRUBBING - WITHIN THE LIMITS OF CONSTRUCTION, ALL VEGETATION AND ROOT MATERIAL SHALL BE REMOVED.
9. NOTE 9 DELETED
10. HARDPAN - IF HARDPAN IS ENCOUNTERED IN THE SWALE AREA, IT WILL BE REMOVED THE FULL WIDTH OF THE SWALE AND REPLACED WITH GRANULAR MATERIAL.
11. MUCK AND PEAT - IF MUCK AND/OR PEAT ARE ENCOUNTERED IN THE ROAD OR PARKING AREA, THEY WILL BE REMOVED AT FULL DEPTH , AND TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT AND SHALL BE BACKFILLED WITH GRANULAR MATERIAL.
12. WHERE SOD IS DESIRED, LOWER THE GRADE 2" BELOW THE FINISHED GRADE TO ALLOW FOR THE THICKNESS OF THE SOD.
13. PIPE BACKFILL - REQUIREMENTS FOR PIPE BACKFILL CROSSING ROADS OR PARKING AREAS SHALL BE DEFINED IN THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION. PIPELINE BACKFILL SHALL BE PLACED IN SIX INCH LIFTS AND COMPACTED TO 100% OF THE STANDARD PROCTOR (A.A.S.H.T.O.) T-99 SPECIFICATIONS.
14. INLETS AND MANHOLES - ALL INLETS AND MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION, AND ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION, AND VILLAGE OF WELLINGTON STANDARDS, LATEST EDITION.
15. REINFORCED CONCRETE PIPE - THE PIPE SHALL CONFORM WITH THE REQUIREMENTS OF CLASS III OF A.S.T.M. C-76 AND WITH F.D.O.T. SPECIFICATIONS, LATEST EDITION. THE FIRST JOINT OF PIPE ENTERING OR LEAVING A MANHOLE OR INLET SHALL BE WRAPPED WITH FILTER FABRIC PER F.D.O.T. SPECIFICATIONS.
16. ALL PAVING AND DRAINAGE WORK SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH VILLAGE OF WELLINGTON LATEST STANDARDS.
17. SUBGRADE - SHALL BE COMPACTED AND MEET THE DENSITY REQUIREMENTS AS DETERMINED BY THE A.A.S.H.T.O.T-180 SPECIFICATIONS. SUBGRADE SHALL EXTEND 12" BEYOND THE PROPOSED EDGE OF PAVEMENT AND/OR 6" BEYOND VALLEY GUTTER, TYPE "F:" CURB AND GUTTER OR TYPE "D" CURB. SUBGRADE SHALL BE 12" THICK COMPACTED TO 98% ACCORDING TO A.A.S.H.T.O. T-180. ALL MUCK, STUMPS, ROOTS OR OTHER DELETERIOUS MATTER ENCOUNTERED IN THE PREPARATION OF THE SUBGRADE SHALL BE REMOVED COMPLETELY FROM THE CENTERLINE OF THE ROADWAY TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT. IF SUBGRADE IS REQUIRED TO BE STABILIZED, THE REQUIRED BEARING VALUE DETERMINATIONS SHALL BE MADE BY THE FLORIDA BEARING TEST, TEST METHOD "C" OF A.A.S.H.T.O. T-180 SPECIFICATIONS.
18. BASE - APPROVED LOCAL BASE MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 98% MAXIMUM DENSITY AS DETERMINED BY A.A.S.H.T.O. T-180 SPECIFICATIONS AND AS CALLED FOR IN FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION.
19. PRIME COAT - BITUMINOUS PRIME COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.25 GALLONS PER SQUARE YARD, UNLESS A LOWER RATE IS DIRECTED BY THE ENGINEER.
20. TACK COAT - BITUMINOUS TACK COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.08 GALLONS PER SQUARE YARD, UNLESS A VARIATION IS APPROVED BY THE ENGINEER.

PAVING, GRADING AND DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORK WITHIN VILLAGE OF WELLINGTON RIGHT-OF-WAY OR EASEMENT SHALL BE IN ACCORDANCE WITH LOCAL AND FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) WHICHEVER IS MOST STRINGENT.
2. ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED, UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
4. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED WITH BAHIA SOD UNLESS INDICATED OTHERWISE ON THE ENGINEERING PLANS. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
   - 4.1. GRASSING MATERIAL SHALL BE PROVIDED WITHOUT NOXIOUS PESTS OR INVASIVE PLANTS AS CERTIFIED BY SUPPLIER UPON DELIVERY TO THE PROJECT. ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
5. THE CONTRACTOR SHALL INSTALL INLET PROTECTION AT ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
6. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
7. CONTRACTOR TO STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS AS DIRECTED BY THE OWNER.
8. FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
9. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL A GOOD STAND OF GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
10. ALL COMPLETED CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
11. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
12. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE BOXES, ETC. TO PROPOSED GRADE AS REQUIRED.
13. CONTRACTOR SHALL FLUSH AND CLEAN ALL DEBRIS FROM THE STORMWATER SYSTEM AFFECTED UPON THE COMPLETION OF CONSTRUCTION.

MAINTENANCE

1. ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
2. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
3. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED.
4. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
5. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC OR PRIVATE RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
6. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
7. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	INITIAL PHASE	440044-1-58-01

GENERAL NOTES

SHEET NO. G.1

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EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THE EROSION CONTROL PLAN, THE STANDARD DETAILS, AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS PROVIDED BY THE CONTRACTOR.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
13. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED. THESE AREAS SHALL BE STABILIZED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE STORMWATER LAKES AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
22. EROSION CONTROL PLANS PROVIDED HEREIN ARE A GUIDELINE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE FINAL POLLUTION PREVENTION PLAN. THE PLAN SHALL BE SUBMITTED TO THE OWNER AND ENGINEER WHICH DEMONSTRATES THE MECHANISMS AND PRACTICES THAT WILL BE EMPLOYED TO PROTECT THE CONSTRUCTION SITE AND SURROUNDING AREA DURING CONSTRUCTION. THE PLAN SHALL BE CONSISTENT WITH FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES PERMIT REQUIREMENTS PERTAINING TO POLLUTION PREVENTION PLANS. THE PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO, THE LOCATIONS OF SILT BARRIERS, TURBIDITY SCREENS OR TEMPORARY SHEETING, EMERGENCY RESPONSE PRACTICES, AND OTHER METHODS TO PREVENT POLLUTION. REFUELING OR STORAGE OF VEHICLES OR EQUIPMENT THAT UTILIZE PETROLEUM BASED PRODUCTS SHALL BE PROHIBITED ANYWHERE WITHIN 50 FEET OF A WATER'S EDGE. THE PLAN SHALL BE SUBMITTED TO THE OWNER AFTER NOTICE OF AWARD AND PRIOR TO NOTICE TO PROCEED. AFTER REVIEW BY OWNER THE PLAN SHALL BE FILED WITH ALL APPLICABLE REGULATORY AGENCIES BY THE CONTRACTOR. REFER TO FURTHER NOTES AND DETAILS WITHIN THESE DOCUMENTS.
23. SILT FENCE IS REQUIRED AS SHOWN ON THE PLANS AND ANYWHERE ADDITIONAL AT THE CONTRACTOR'S DISCRETION OR AS CHANGED BY CONSTRUCTION. SILT FENCE IS NOT APPLICABLE IN PAVEMENT AREAS. LIMITS OF CONSTRUCTION SHOWN ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE PLAN FOR SHOP DRAWING REVIEW
24. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.

UNIDENTIFIED AREAS OF CONTAMINATION

1. WHEN ENCOUNTERING OR EXPOSING ANY ABNORMAL CONDITION INDICATING THE PRESENCE OF A HAZARDOUS OR TOXIC WASTE, OR CONTAMINANTS, CEASE OPERATIONS IMMEDIATELY IN THE VICINITY AND NOTIFY THE LAP CITY OF WELLINGTON ENGINEER. THE PRESENCE OF TANKS OR BARRELS; DISCOLORED EARTH, METAL, WOOD, GROUND WATER, ETC.; VISIBLE FUMES; ABNORMAL ODORS; EXCESSIVELY HOT EARTH; SMOKE; OR OTHER CONDITIONS THAT APPEAR ABNORMAL MAY INDICATE HAZARDOUS OR TOXIC WASTES OR CONTAMINANTS AND MUST BE TREATED WITH EXTREME CAUTION.
2. MAKE EVERY EFFORT TO MINIMIZE THE SPREAD OF CONTAMINATION INTO UNCONTAMINATED AREAS. IMMEDIATELY PROVIDE FOR THE HEALTH AND SAFETY OF ALL WORKERS AT THE JOB SITE AND MAKE PROVISIONS NECESSARY FOR THE HEALTH AND SAFETY OF THE PUBLIC THAT MAY BE EXPOSED TO ANY POTENTIALLY HAZARDOUS CONDITIONS. PROVISIONS SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS OR CODES COVERING HAZARDOUS CONDITIONS AND WILL BE IN A MANNER COMMENSURATE WITH THE GRAVITY OF THE CONDITIONS.
3. THE LAP CITY OF WELLINGTON ENGINEER AND/OR CONTRACTOR WILL COORDINATE AND MOBILIZE A QUALIFIED CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. QUALIFICATIONS OF SUCH CAR CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO: EXPERIENCE AND PERSONNEL TO PREPARE CONTAMINATION ASSESSMENT PLANS, CONDUCT CONTAMINATION ASSESSMENTS, PREPARE SITE ASSESSMENT REPORTS, REMEDIATION PLANS, IMPLEMENT REMEDIAL ACTION PLANS, RISK BASED CORRECTIVE ACTIONS, STORAGE TANKS SYSTEM REMOVAL, HIGHWAY SPILL RESPONSE AS WELL AS EXPERIENCE WITH INFRASTRUCTURE/CONSTRUCTION ACTIVITIES WITHIN (POTENTIALLY) CONTAMINATED AREAS SPECIFIC TO TRANSPORTATION SYSTEMS.
4. ALL THE WORK PERFORMED BY THE CAR CONTRACTOR SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS GOVERNING WORKER SAFETY AND ENVIRONMENTAL REGULATIONS. THIS IS TO INCLUDE OCCUPATIONAL EXPOSURE TO CONTAMINATED SOILS, GROUNDWATER, WASTES AND ATMOSPHERE DURING THE CONSTRUCTION OF ALL FEATURES INCLUDED IN THE CONSTRUCTION PLANS. IN ADDITION, THE CAR CONTRACTOR MUST BE STAFFED WITH FLORIDA LICENSED TECHNICAL PROFESSIONALS (GEOLOGISTS AND ENGINEERS) WHO WILL BE INVOLVED WITH THE PROJECT AND KNOWLEDGEABLE OF THE WORK ACTIVITIES CONDUCTED WITHIN THE IDENTIFIED CONTAMINATED AREAS AND WHO WOULD SIGN AND SEAL PROJECT REPORTS AS REQUIRED FOR SUBMITTAL TO THE APPROPRIATE ENVIRONMENTAL REGULATORY AGENCIES.
5. THE LAP CITY WELLINGTON ENGINEER WILL IMMEDIATELY NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT IV CONTAMINATION IMPACT COORDINATOR (DCIC) AT (954) 777-4286 AFTER ENCOUNTERING THE UNIDENTIFIED AREAS OF CONTAMINATION. PRELIMINARY INVESTIGATION BY THE CAR CONTRACTOR WILL DETERMINE THE COURSE OF ACTION NECESSARY FOR SITE SECURITY AND THE STEPS NECESSARY UNDER APPLICABLE LAWS, RULES, AND REGULATIONS FOR ADDITIONAL ASSESSMENT AND/OR REMEDIATION WORK TO RESOLVE THE CONTAMINATION ISSUE.
6. FOLLOWING COMPLETION OF THE PROJECT, THE CAR CONTRACTOR SHALL BE REQUIRED TO PROVIDE COPIES OF ALL REPORTS SUBMITTED TO REGULATORY AGENCIES, WASTE MATERIAL PROFILES, MANIFESTS AND/OR DISPOSAL RECEIPTS FOR THE HANDLING OF ALL CONTAMINATED MEDIA INCLUDING BUT NOT LIMITED TO GROUND WATER, WASTE WATER, SOILS, SOLID WASTES, SLUDGE, HAZARDOUS WASTES, AIR MONITORING RECORDS AND SAMPLE RESULTS FOR ALL MATERIALS TESTED AND ANALYZED TO THE LAP CITY OF WELLINGTON ENGINEER AND THE FDOT DCIC.

MINIMUM REQUIRED AS-BUILT INFORMATION

1. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
2. UTILITY CROSSING SEPARATION INFORMATION FOR THAT PROVIDED ON THE PLANS VERIFYING
   - A. SIZE AND MATERIAL OF CROSSING PIPES
   - B. TOP ELEVATION OF BOTTOM PIPE
   - C. BOTTOM ELEVATION OF TOP PIPE
   - D. FINISH SURFACE ELEVATION OVER UTILITY CROSSING
3. STORM DRAINAGE:
   - A. TOP ELEVATION OF EACH MANHOLE FRAME AND COVER / GRATE AS WELL ALL OTHER STRUCTURES (HEADWALLS, CONTROL STRUCTURES, ETC.).
   - B. INVERT ELEVATION OF EACH LINE ENTERING AND LEAVING EACH STRUCTURE, INCLUDING UNDERDRAIN PIPES.
   - C. INVERTS OF ALL MITERED END SECTIONS
   - D. ACTUAL GRADE OF PIPE BETWEEN THE STRUCTURES
   - E. INVERT ELEVATION AND TWO HORIZONTAL TIES FROM PERMANENT VISIBLE OBJECTS TO ALL STORM STUB-OUTS.
   - F. CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILT DIMENSIONS AND ELEVATIONS OF THE STORM WATER MANAGEMENT AREAS IMMEDIATELY AFTER FINAL GRADING AND PRIOR TO SEEDING OR SODDING OF THE SLOPES. AT A MINIMUM, THE CONTRACTOR SHALL PROVIDE CROSS SECTIONS ON ALL SIDES OF THE WATER MANAGEMENT AREAS AT 100-FOOT INTERVALS. THE CROSS SECTIONS SHALL BE PROVIDED FROM TOP OF BANK TO THE SLOPE BREAK BELOW CONTROL ELEVATION THE ENGINEER'S APPROVAL IS REQUIRED PRIOR TO GRASSING OF THE BANK. IF ANY MODIFICATIONS ARE SPECIFIED, ADDITIONAL AS-BUILTS MAY BE REQUIRED.
4. PRESSURE SYSTEMS (WATER, RECLAIMED, AND FORCE MAINS):
   - A. ACTUAL LENGTHS BETWEEN BRANCHES AND VALVES ALONG THE MAIN RUN.
   - B. TOP OF PIPE AND FINISHED GRADE ELEVATIONS AT 100' INTERVALS.
   - C. LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO POINT TIES).
   - D. AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
   - E. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
   - F. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF AS-BUILT CONSTRUCTION DRAWINGS AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR.
   - G. ALL OTHER REQUIRED PRESSURE PIPE INFORMATION IN ACCORDANCE WITH THE AS-BUILT REQUIREMENTS OF UNINCORPORATED PALM BEACH COUNTY.
5. LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES.
6. REVISIONS TO ROUTING OF PIPING AND CONDUITS.
7. REVISIONS TO ELECTRICAL CIRCUITRY.
8. ACTUAL EQUIPMENT LOCATIONS.
9. CHANGES MADE BY CHANGE ORDER OR CONSTRUCTION CHANGE DIRECTIVE.
10. CHANGES MADE FOLLOWING ENGINEER'S WRITTEN ORDERS.
11. DETAILS NOT ON THE ORIGINAL CONTRACT DRAWINGS.
12. FIELD RECORDS FOR VARIABLE AND CONCEALED CONDITIONS.
13. ALL SLEEVES, FITTINGS, TEES, BENDS, VALVES, ETC. SHALL BE LOCATED BY STATION/OFFSET (OR METHOD APPROVED BY ENGINEER) AND ELEVATION OF TOP OF PIPE FOR ALL CONSTRUCTED SLEEVING. AS-BUILTS FOR ALL SLEEVING DEPICTING TOP OF PIPE AT 100-FOOT INTERVALS MUST BE PROVIDED.
14. CONTROL STRUCTURES SHALL BE AS-BUILT, INCLUDING THE BLEEDER AND/OR WEIR INVERT TOP ELEVATIONS AND SIZES, RIM AND INVERTS OF STRUCTURE. AT THE TIME OF THE CONTROL STRUCTURE INSTALLATION, A PERMANENT BENCHMARK SHOULD BE INSTALLED ON TOP OF THE STRUCTURE WITH THE ELEVATION CLEARLY DEFINED.
15. RECORD DRAWINGS SHALL INDICATE AS-BUILT DATA FOR EVERY ELEVATION SHOWN ON THE PLANS.
16. IF A NEW BENCHMARK LOCATION IS ESTABLISHED, CONTRACTOR SHALL PROVIDE A BENCH LOOP CLOSURE TO THE CLOSEST EXISTING BENCHMARKS IN BOTH DIRECTIONS. ALL BENCHMARK DATA SHALL BE SUBMITTED BY A REGISTERED LAND SURVEYOR.
17. IDENTIFICATION OF ADDENDUM ITEMS ISSUED DURING BIDDING PERIOD.
18. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL AS-BUILT DATA FOR UTILITIES AND SLEEVING IS COLLECTED PRIOR TO PAVEMENT SECTION CONSTRUCTION. PRELIMINARY UTILITY AS-BUILTS MUST BE PROVIDED TO THE ENGINEER FOR REVIEW PRIOR TO PAVEMENT SECTION CONSTRUCTION.

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	INITIAL PHASE	440044-1-58-01

GENERAL NOTES

SHEET NO.
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CONTAMINATION NOTES

1. PER CHAPTER 62-770, F.A.C., IF ANY HAZARDOUS MATERIAL IS FOUND ON THE PROJECT SITE, IT SHALL BE IMMEDIATELY REPORTED TO THE PROJECT MANAGER OR ENGINEER. A REGULATORY AUTHORITY WILL BE CONTACTED IMMEDIATELY ALONG WITH IMMEDIATE RESTRICTION TO THE PROJECT SITE. THE CONTRACTOR WILL THEN FOLLOW ORDERS GIVEN BY THE AUTHORITY AN INVESTIGATION AND/OR REMOVAL OF THE MATERIAL. THE CONTRACTOR IS RESTRICTED FROM RETURNING TO THE PROJECT SITE UNLESS AUTHORIZED TO DO SO.
2. WHEN ENCOUNTERING OR EXPOSING ANY ABNORMAL CONDITION INDICATING THE PRESENCE OF A HAZARDOUS OR TOXIC WASTE, OR CONTAMINANTS, CEASE OPERATIONS IMMEDIATELY IN THE VICINITY AND NOTIFY THE VILLAGE OF WELLINGTON ENGINEER AT (561) 791-4052. THE PRESENCE OF TANKS OR BARRELS; DISCOLORED EARTH, METAL, WOOD, GROUND WATER, ETC.; VISIBLE FUMES; ABNORMAL ODORS; EXCESSIVELY HOT EARTH; SMOKE; OR OTHER CONDITIONS THAT APPEAR ABNORMAL MAY INDICATE HAZARDOUS OR TOXIC WASTES OR CONTAMINANTS AND MUST BE TREATED WITH EXTREME CAUTION.
3. MAKE EVERY EFFORT TO MINIMIZE THE SPREAD OF CONTAMINATION INTO UNCONTAMINATED AREAS. IMMEDIATELY PROVIDE FOR THE HEALTH AND SAFETY OF ALL WORKERS AT THE JOB SITE AND MAKE PROVISIONS NECESSARY FOR THE HEALTH AND SAFETY OF THE PUBLIC THAT MAY BE EXPOSED TO ANY POTENTIALLY HAZARDOUS CONDITIONS. PROVISIONS SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS OR CODES COVERING HAZARDOUS CONDITIONS AND WILL BE IN A MANNER COMMENSURATE WITH THE GRAVITY OF THE CONDITIONS.
4. THE VILLAGE OF WELLINGTON ENGINEER AND/OR CONTRACTOR WILL COORDINATE AND MOBILIZE A QUALIFIED CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. QUALIFICATIONS OF SUCH CAR CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO: EXPERIENCE AND PERSONNEL TO PREPARE CONTAMINATION ASSESSMENT PLANS, CONDUCT CONTAMINATION ASSESSMENTS, PREPARE SITE ASSESSMENT REPORTS, REMEDIATION PLANS, IMPLEMENT REMEDIAL ACTION PLANS, RISK BASED CORRECTIVE ACTIONS, STORAGE TANKS SYSTEM REMOVAL, HIGHWAY SPILL RESPONSE AS WELL AS EXPERIENCE WITH INFRASTRUCTURE/CONSTRUCTION ACTIVITIES WITHIN (POTENTIALLY) CONTAMINATED AREAS SPECIFIC TO TRANSPORTATION SYSTEMS.
5. ALL THE WORK PERFORMED BY THE CAR CONTRACTOR SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS GOVERNING WORKER SAFETY AND ENVIRONMENTAL REGULATIONS. THIS IS TO INCLUDE OCCUPATIONAL EXPOSURE TO CONTAMINATED SOILS, GROUNDWATER, WASTES AND ATMOSPHERE DURING THE CONSTRUCTION OF ALL FEATURES INCLUDED IN THE CONSTRUCTION PLANS. IN ADDITION, THE CAR CONTRACTOR MUST BE STAFFED WITH FLORIDA LICENSED TECHNICAL PROFESSIONALS (GEOLOGISTS AND ENGINEERS) WHO WILL BE INVOLVED WITH THE PROJECT AND KNOWLEDGEABLE OF THE WORK ACTIVITIES CONDUCTED WITHIN THE IDENTIFIED CONTAMINATED AREAS AND WHO WOULD SIGN AND SEAL PROJECT REPORTS AS REQUIRED FOR SUBMITTAL TO THE APPROPRIATE ENVIRONMENTAL REGULATORY AGENCIES.
6. THE VILLAGE OF WELLINGTON ENGINEER WILL IMMEDIATELY NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT IV CONTAMINATION IMPACT COORDINATOR (DCIC) AT (954) 777-4286 AFTER ENCOUNTERING THE UNIDENTIFIED AREAS OF CONTAMINATION. PRELIMINARY INVESTIGATION BY THE CAR CONTRACTOR WILL DETERMINE THE COURSE OF ACTION NECESSARY FOR SITE SECURITY AND THE STEPS NECESSARY UNDER APPLICABLE LAWS, RULES, AND REGULATIONS FOR ADDITIONAL ASSESSMENT AND/OR REMEDIATION WORK TO RESOLVE THE CONTAMINATION ISSUE.
7. FOLLOWING COMPLETION OF THE PROJECT, THE CAR CONTRACTOR SHALL BE REQUIRED TO PROVIDE COPIES OF ALL REPORTS SUBMITTED TO REGULATORY AGENCIES, WASTE MATERIAL PROFILES, MANIFESTS AND/OR DISPOSAL RECEIPTS FOR THE HANDLING OF ALL CONTAMINATED MEDIA INCLUDING BUT NOT LIMITED TO GROUND WATER, WASTE WATER, SOILS, SOLID WASTES, SLUDGE, HAZARDOUS WASTES, AIR MONITORING RECORDS AND SAMPLE RESULTS FOR ALL MATERIALS TESTED AND ANALYZED TO THE VILLAGE OF WELLINGTON ENGINEER AND THE FDOT DCIC

AIRPORT NOTICE:

THIS PROJECT IS WITHIN 10 NAUTICAL MILES OF AERO CLUB PRIVATE AIRPORT (FAA IDENTIFIER: FD38).
ALL PERMANENT FEATURES OF THE PROJECT HAVE BEEN FOUND IN COMPLIANCE WITH FEDERAL AVIATION ADMINISTRATION (FAA) 14 CFR PART 77 (M 77.7).
DURING CONSTRUCTION THE CONTRACTOR MUST COMPLY WITH FEDERAL AVIATION ADMINISTRATION (FAA) 14 CFR PART 77 (M 77.7). THE CONTRACTOR SHALL CONTACT APPROPRIATE FAA PERSONNEL TO COORDINATE SUCH COMPLIANCE FOR CONSTRUCTION OPERATIONS AND EQUIPMENT TO BE USED ON THE PROJECT SITE. BE AWARE THAT 14 CFR PART 77 (M 77.7) ESTABLISHES THAT NOTIFICATION MUST BE SUBMITTED 45-DAYS PRIOR TO CONSTRUCTION ACTIVITIES WHICH MAY IMPACT AIRPORT-CONTROLLED AIRSPACE OR FACILITIES. GIVEN THE TIME REQUIRED TO CONDUCT AN AERONAUTICAL STUDY, A 45-60 DAY ADVANCE FILING IS RECOMMENDED TO ACCOMMODATE THE REVIEW PROCESS AND ALLOW TIMELY ISSUANCE OF THE FAA DETERMINATION LETTER. SEE HTTPS://WWW.FAA.GOV/AIRPORTS/CENTRAL/ENGINEERING/PART77/ FOR ADDITIONAL INFORMATION." THE CONTRACTOR SHALL FILE THE REQUIRED NOTICE OF CONSTRUCTION COMMENCEMENT FORM (7460-2 PART 1) PRIOR TO STARTING WORK. THE CONTRACTOR SHALL FILE THE REQUIRED FORM (7460-2 PART 2) WITHIN 5 DAYS OF COMPLETION OF THE HIGHEST ELEMENT OF PERMANENT CONSTRUCTION.

PALM BEACH COUNTY TRAFFIC NOTES:

1. CONTRACTOR SHALL CONTACT PALM BEACH COUNTY TRAFFIC OPERATIONS AT 561-233-3900 FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE WITHIN 10 FEET OF ANY SIGNAL EQUIPMENT.
2. DAMAGE TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION AT NO COST T O PALM BEACH COUNTY.

NOTE: THE CONTRACTOR IS TO PREPARE, SUBMIT AND OBTAIN APPROVAL OF A TRAFFIC CONTROL PLAN PREPARED BY A QUALIFIED PERSON AS DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO COMMENCE WORK UNTIL SUCH TIME THAT SAID TRAFFIC CONTROL PLAN HAS BEEN ACCEPTED AND APPROVED BY THE VILLAGE OF WELLINGTON.

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	INITIAL PHASE	440044-1-58-01

GENERAL NOTES

SHEET NO.
G.3

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REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

KEYSHEET

SHEET NO.
KEY.1

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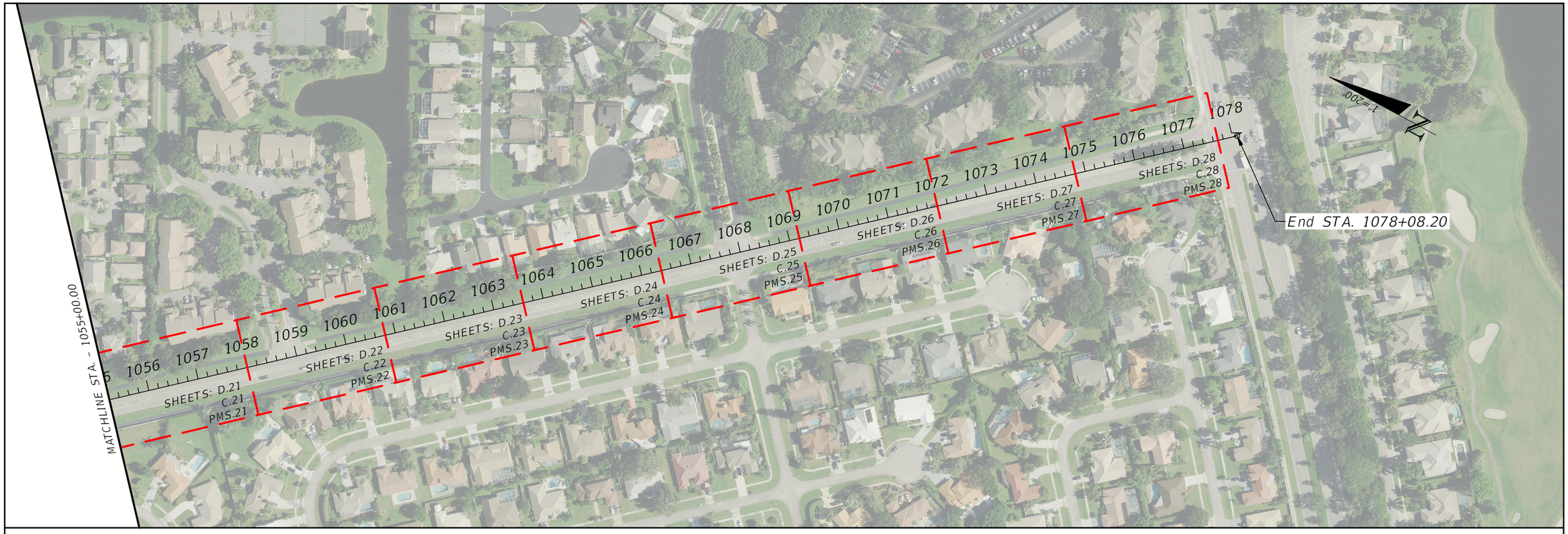

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER

05/15/2020

REVISIONS/ RELEASES			
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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

KEYSHEET

SHEET NO.
KEY.2

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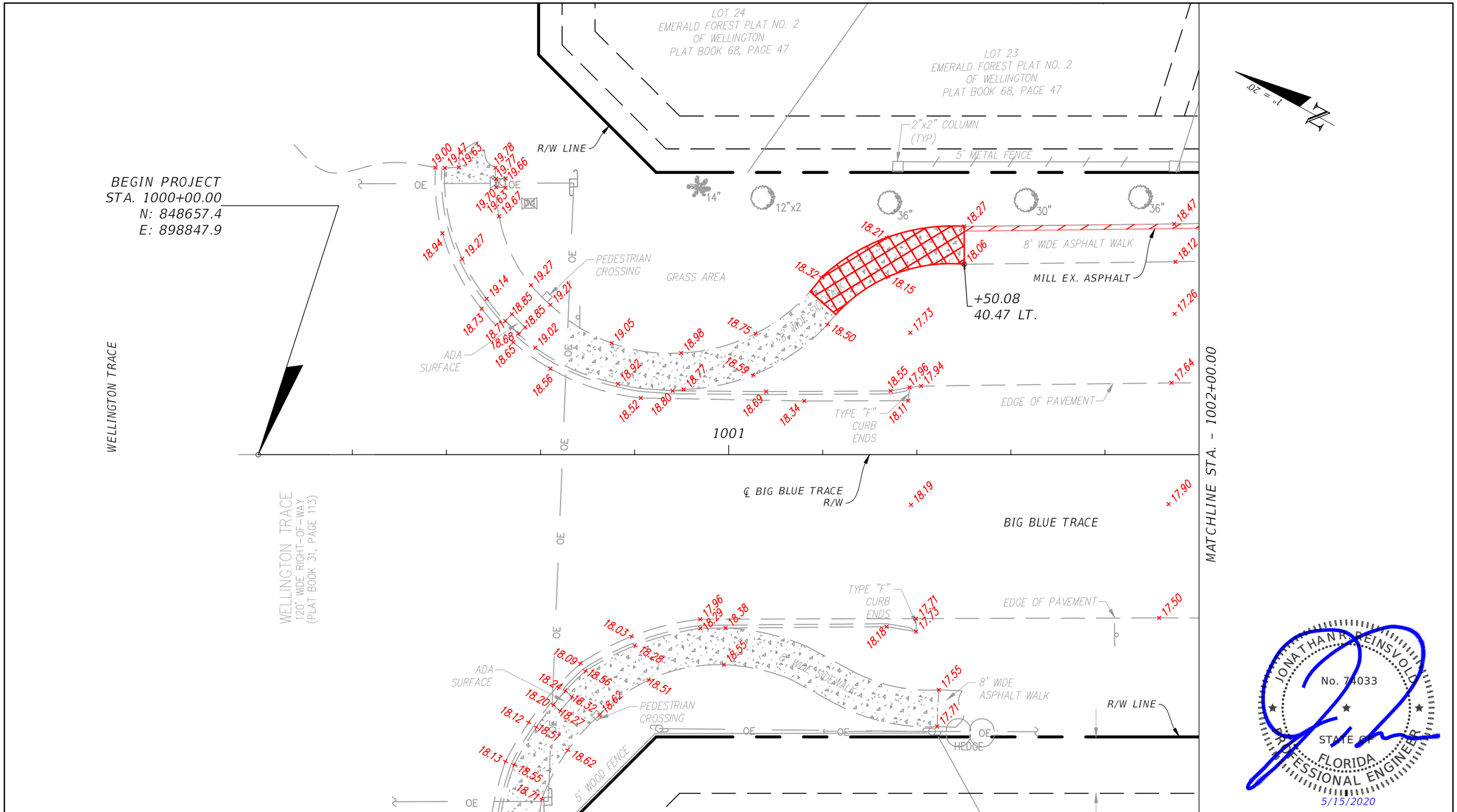

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

Sheet Legend

- Demolition, existing feature
- Demolition, existing feature
- Mill 1" Depth
- Ex. Sign
- Ex. Edge of Pavement
- Ex. Concrete
- Ex. Storm Manhole
- Ex. Storm Inlet
- Ex. Storm Culvert
- Ex. Water Main
- Ex. Water Main Valve
- Ex. Sanitary Manhole (to remain)
- Ex. Light Pole (to remain)
- Ex. Elevation (NGVD 1929 Datum)
- Ex. Asphalt Multiuse Pathway
- Ex. Fence (To Remain)

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.1

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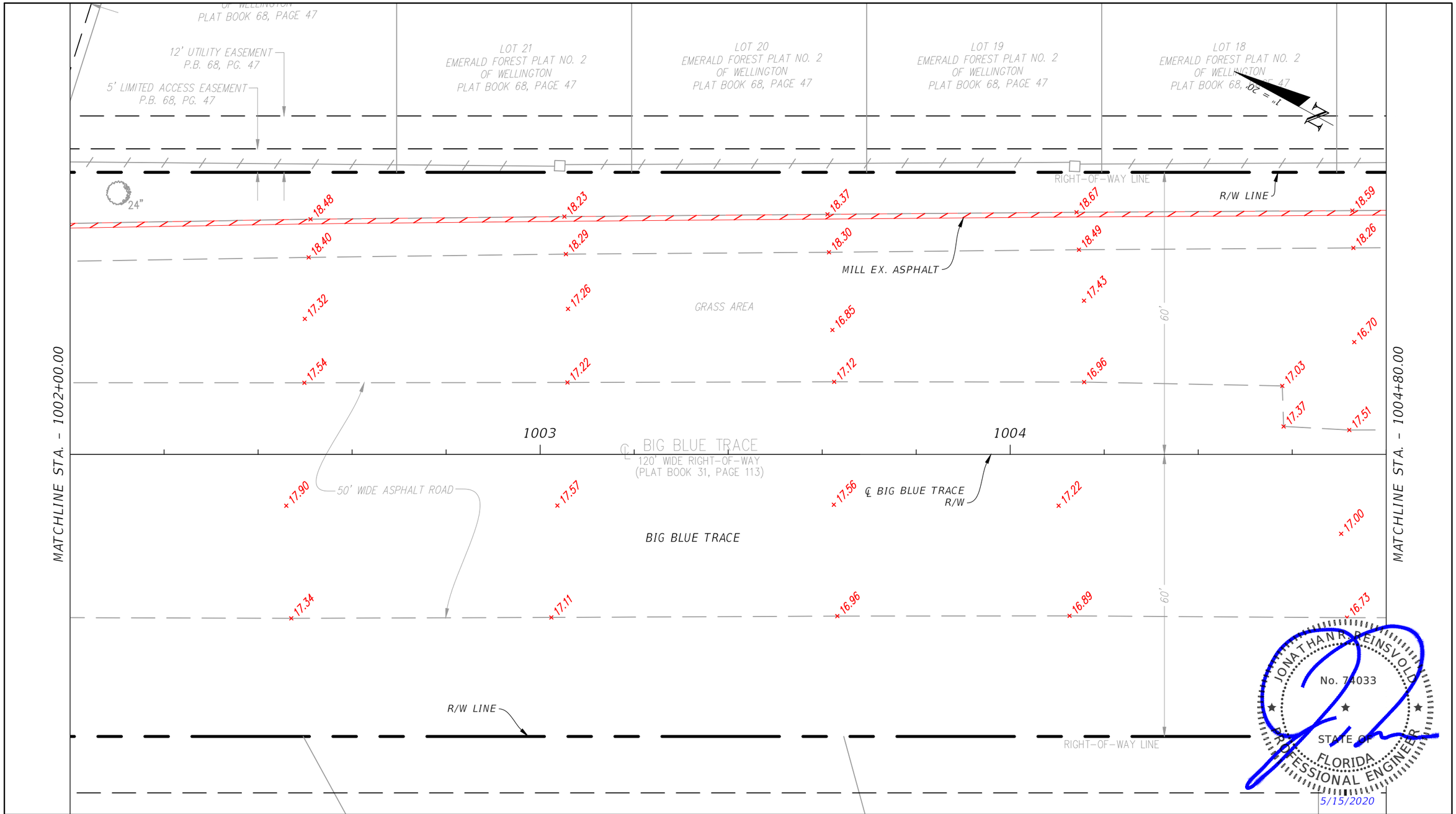

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REVISIONS/ RELEASES

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.2

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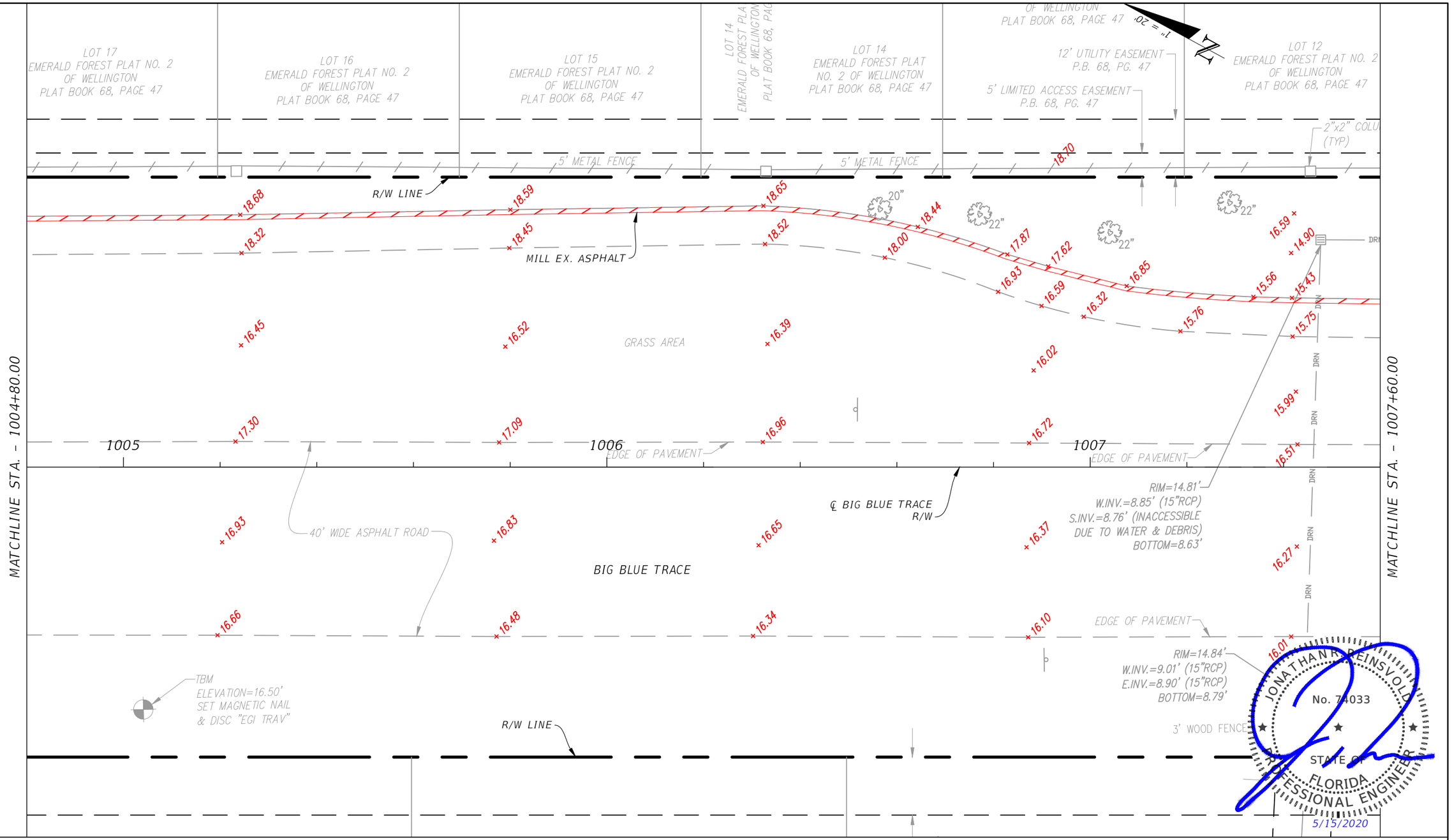

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.3

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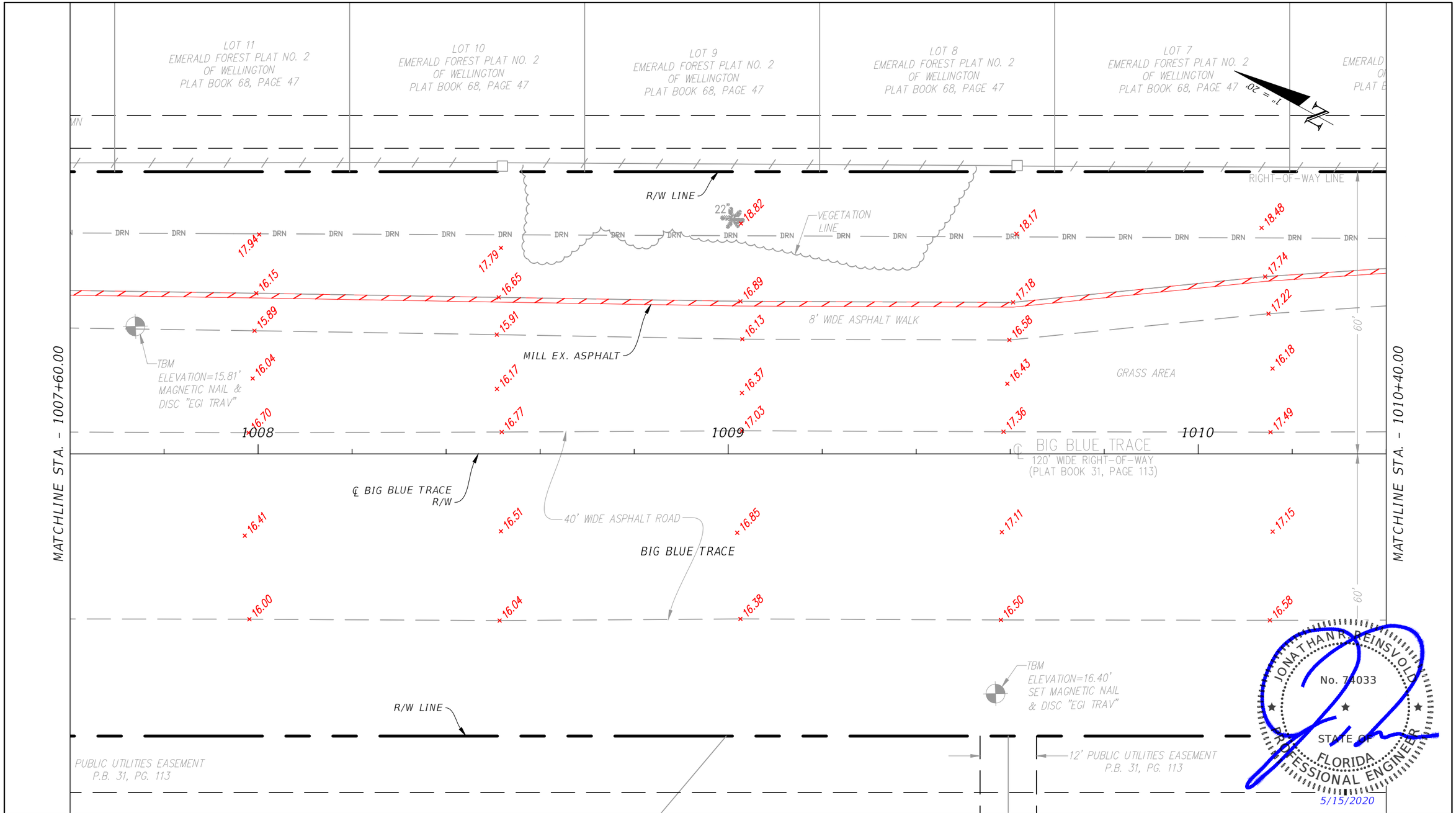

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REVISIONS/ RELEASES

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.4

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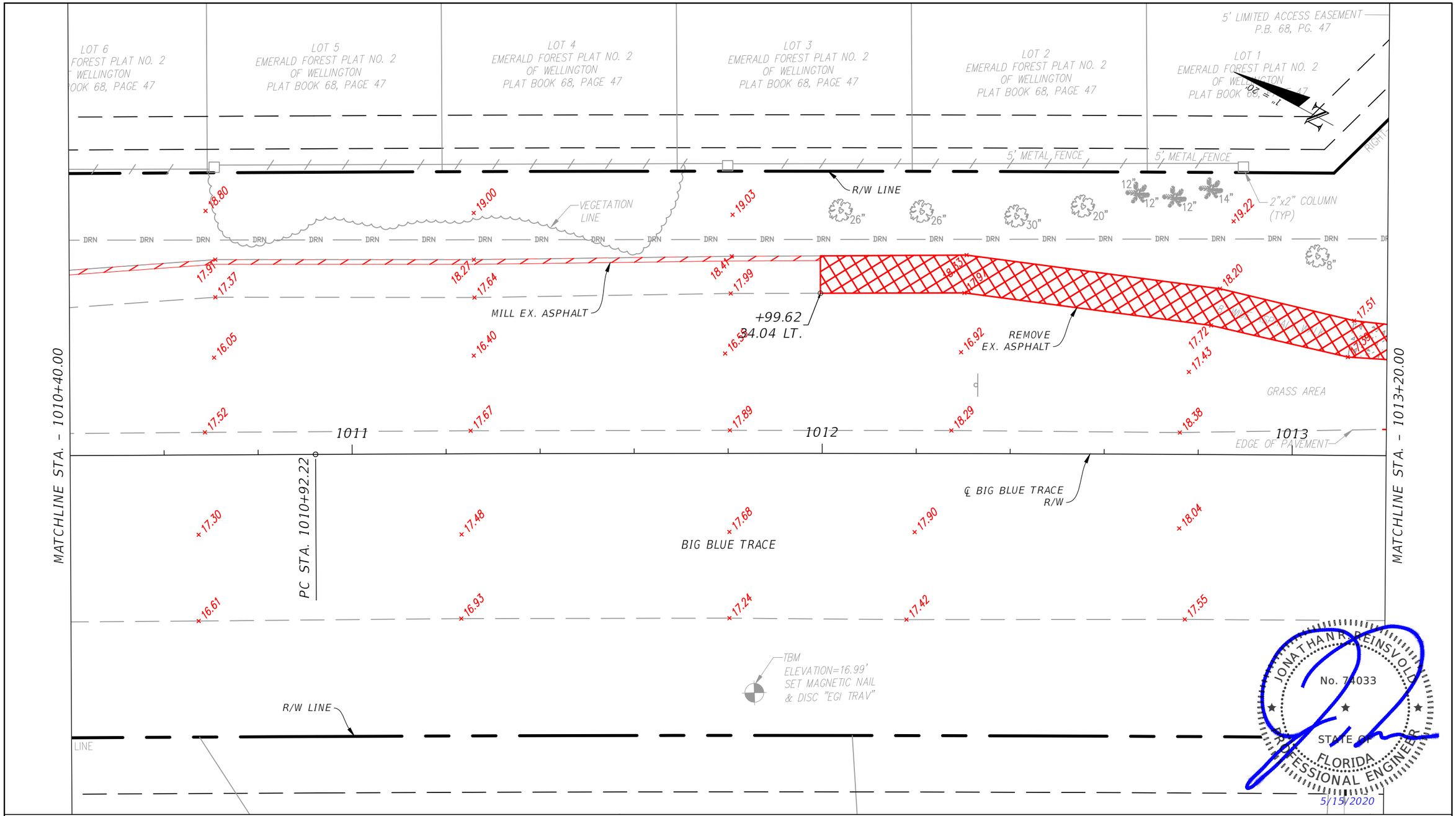

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.5

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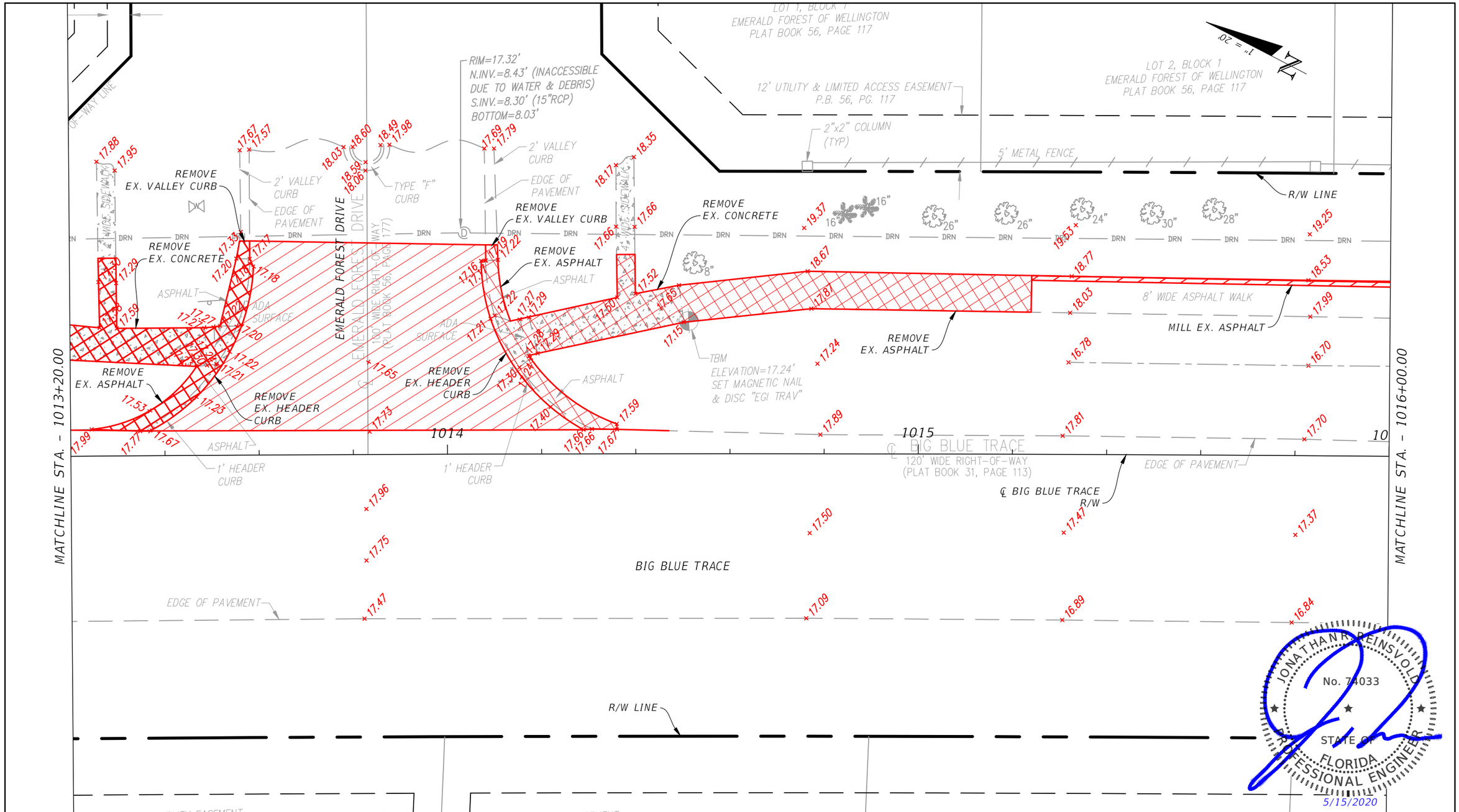

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REVISIONS/ RELEASES

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.6

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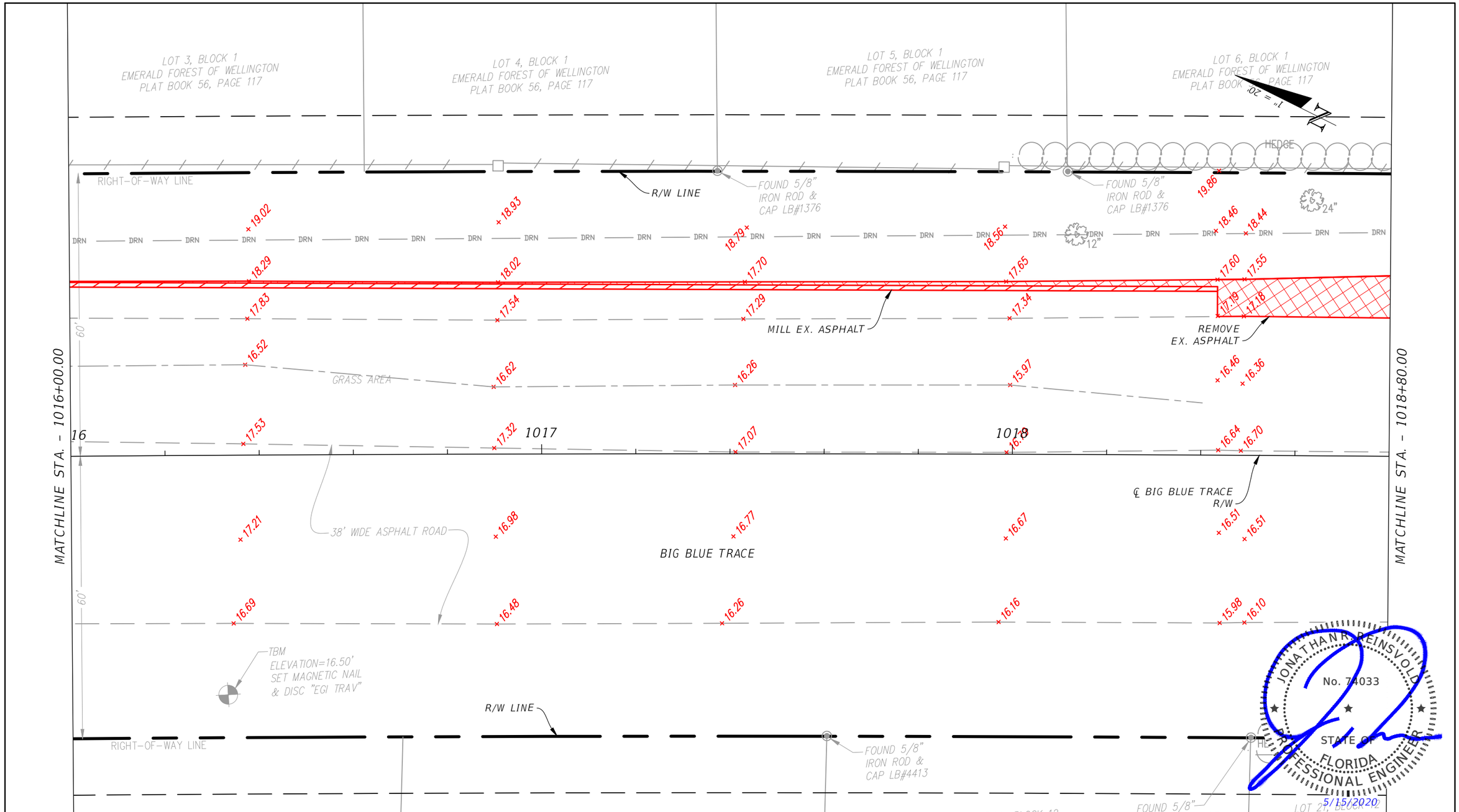

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REVISIONS/ RELEASES

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.7

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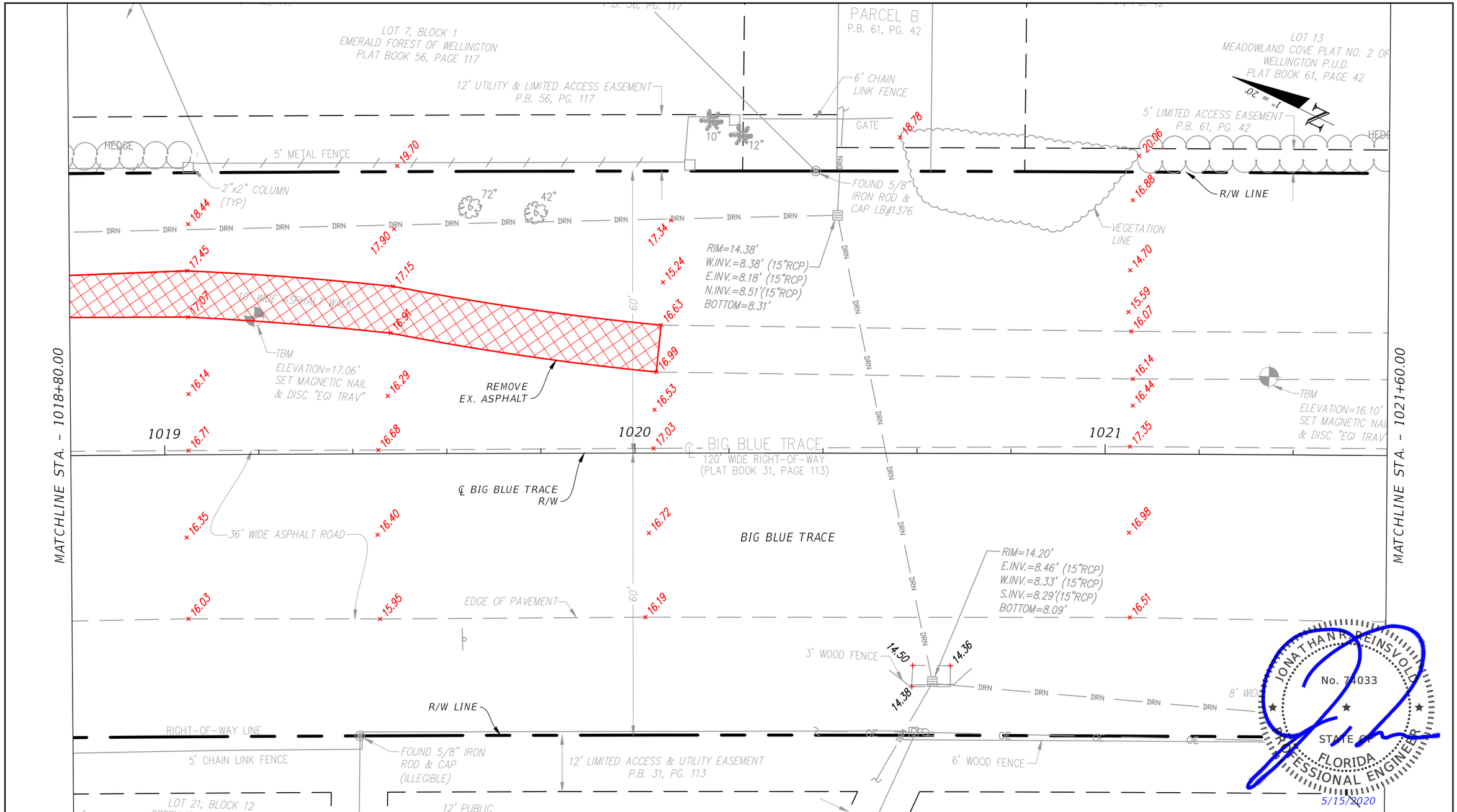

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.8

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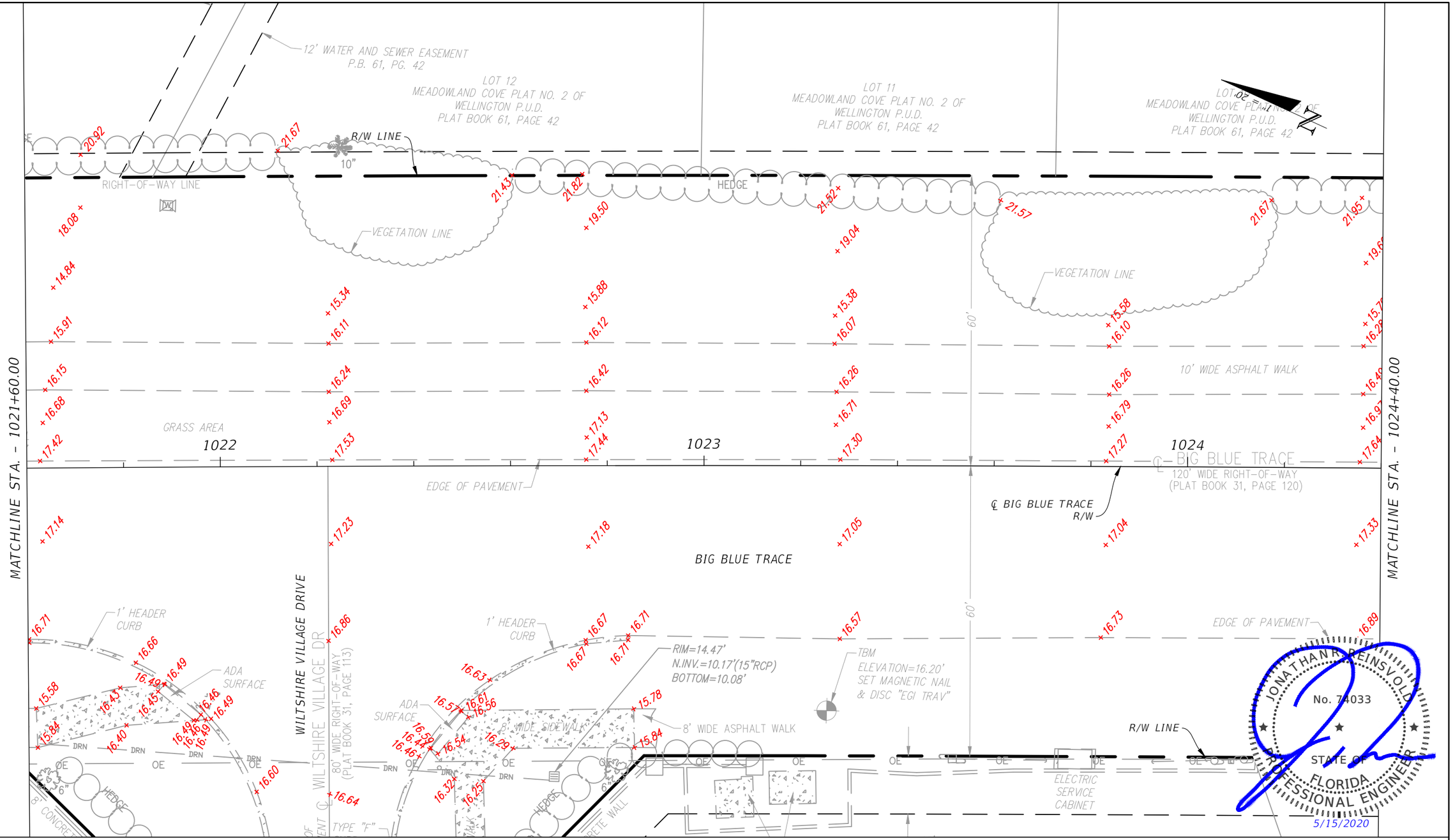

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.9

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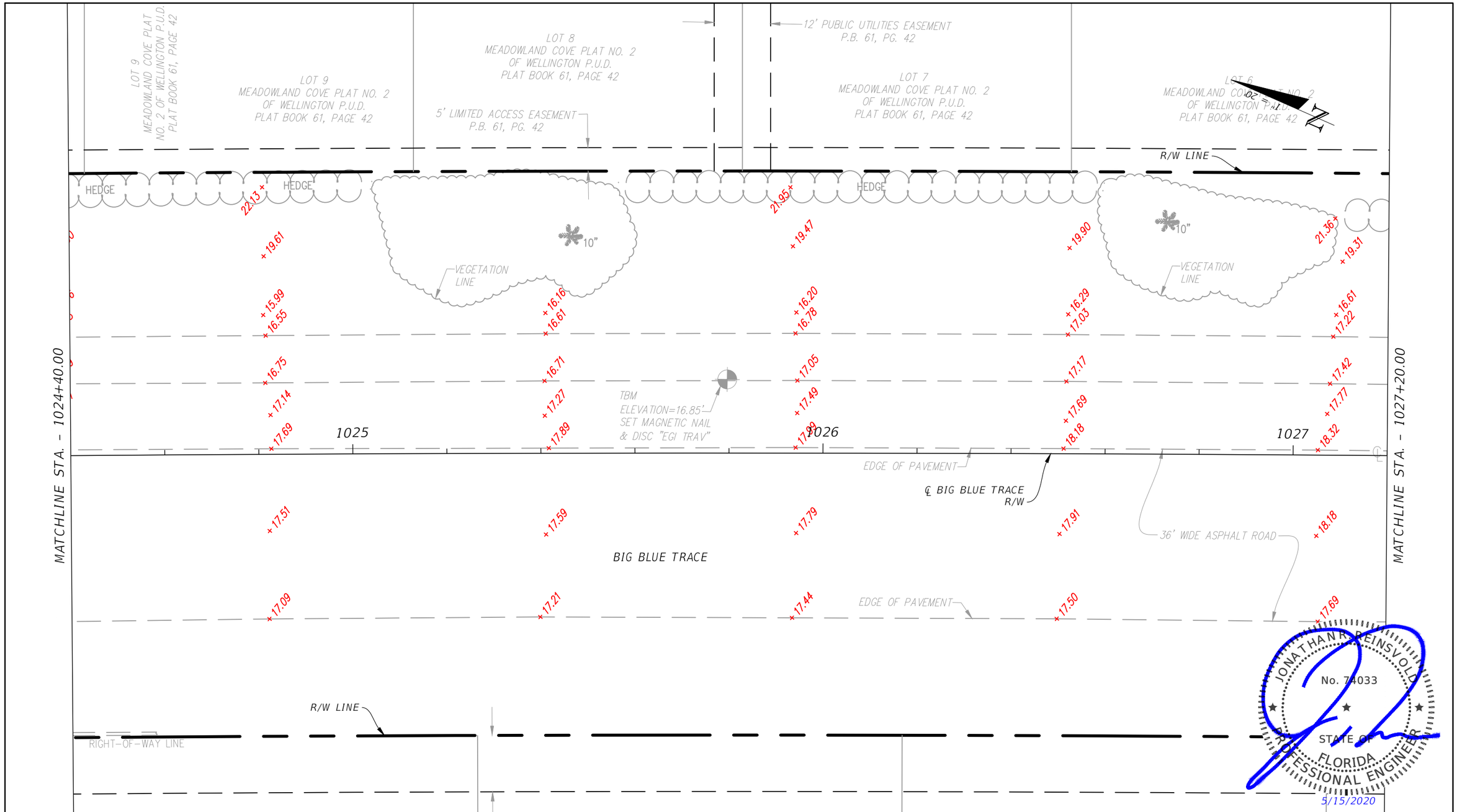

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REVISIONS/ RELEASES			
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.10

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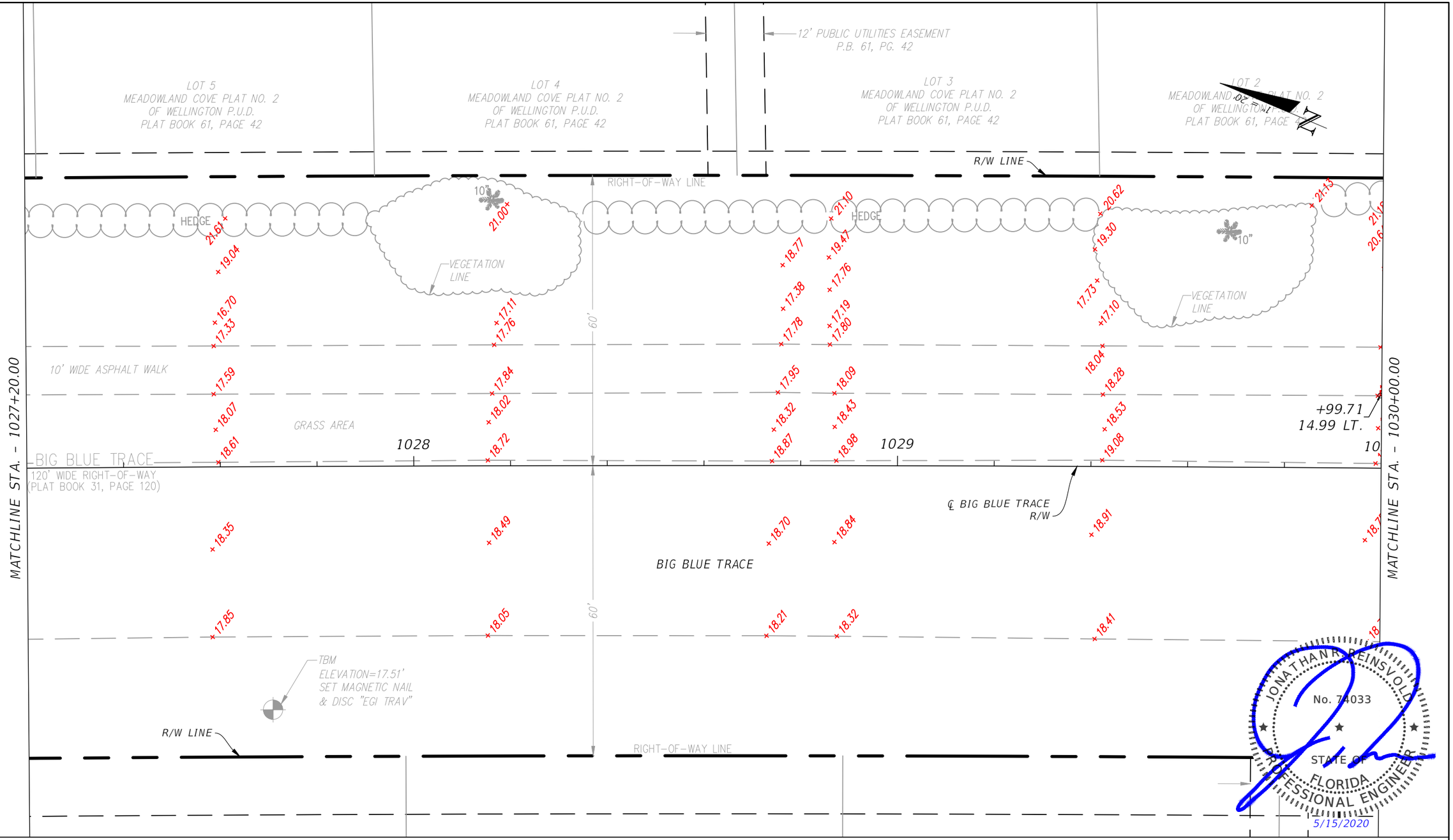

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REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.11

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LOT 1
MEADOWLAND COVE
PLAT NO. 2 OF
WELLINGTON P.U.D.
P.B. 61, PG. 42

LOT 7
MEADOWLAND COVE PLAT NO. 1
OF WELLINGTON P.U.D.
PLAT BOOK 58, PAGE 9

LOT 6
MEADOWLAND COVE PLAT NO. 1
OF WELLINGTON P.U.D.
PLAT BOOK 58, PAGE 9

OF WELLINGTON P.U.D.
PLAT BOOK 58, PAGE 9

LOT 1
MEADOWLAND COVE PLAT NO. 2
OF WELLINGTON P.U.D.
PLAT BOOK 61, PAGE 42

5' LIMITED ACCESS EASEMENT
P.B. 58, PG. 9

1" = 20'

HEDGE

VEGETATION LINE

R/W LINE

MILL EX. ASPHALT

9' WIDE ASPHALT WALK

REMOVE
EX. ASPHALT

TBM
ELEVATION=18.01'
SET MAGNETIC NAIL
& DISC "EGI TRAV"

MATCHLINE STA. - 1030+00.00

1031

1032

MATCHLINE STA. - 1032+80.00

PT STA. 1030+90.17

EDGE OF PAVEMENT

℄ BIG BLUE TRACE
R/W

BIG BLUE TRACE

60'

TBM
ELEVATION=17.08'
SET MAGNETIC NAIL
& DISC "EGI TRAV"

R/W LINE

12' PUBLIC
UTILITIES EASEMENT
P.B. 31, PG. 120

12' PUBLIC UTILITIES EASEMENT
P.B. 31, PG. 120

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

Sheet Legend

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.12

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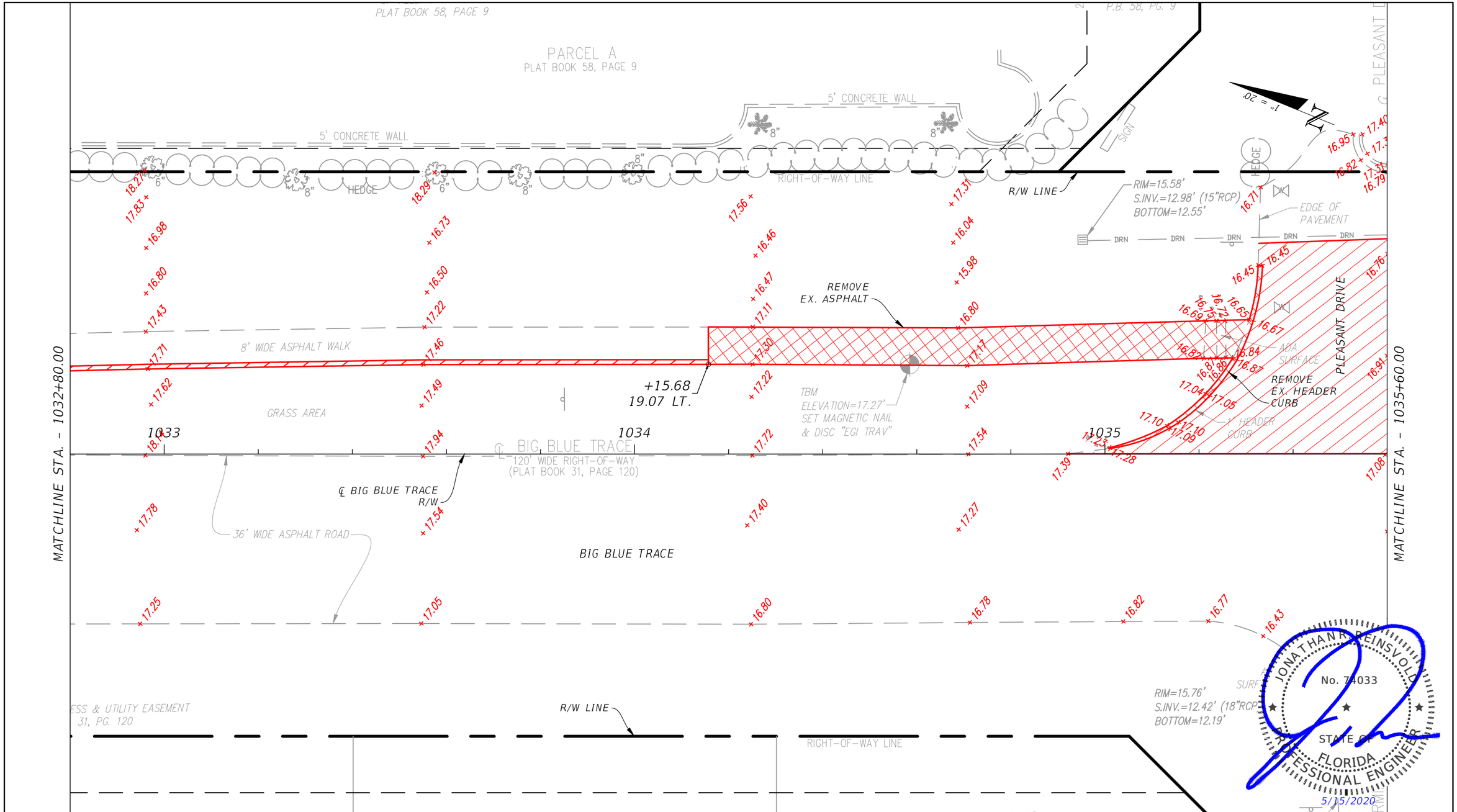

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.13

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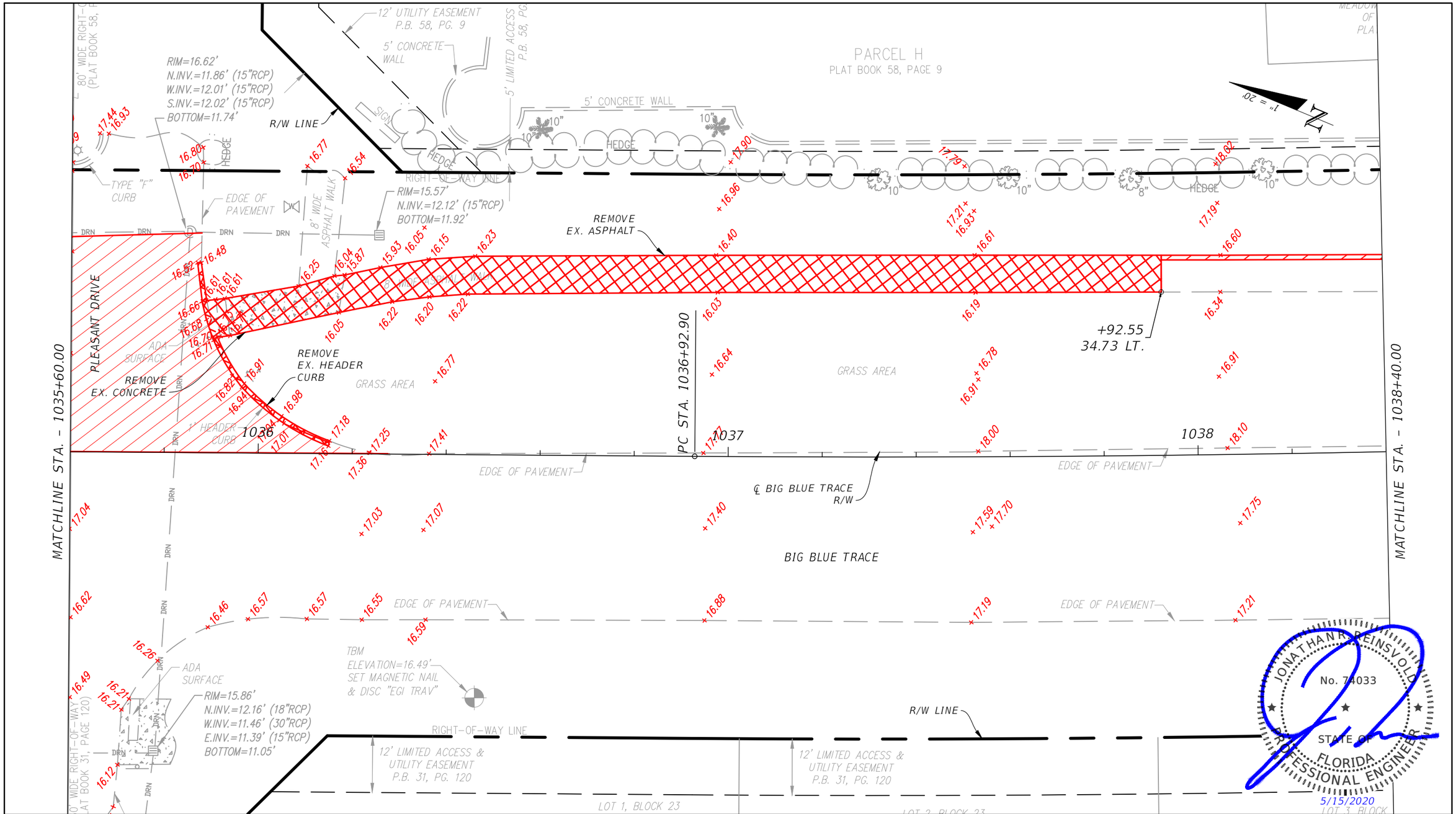

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.14

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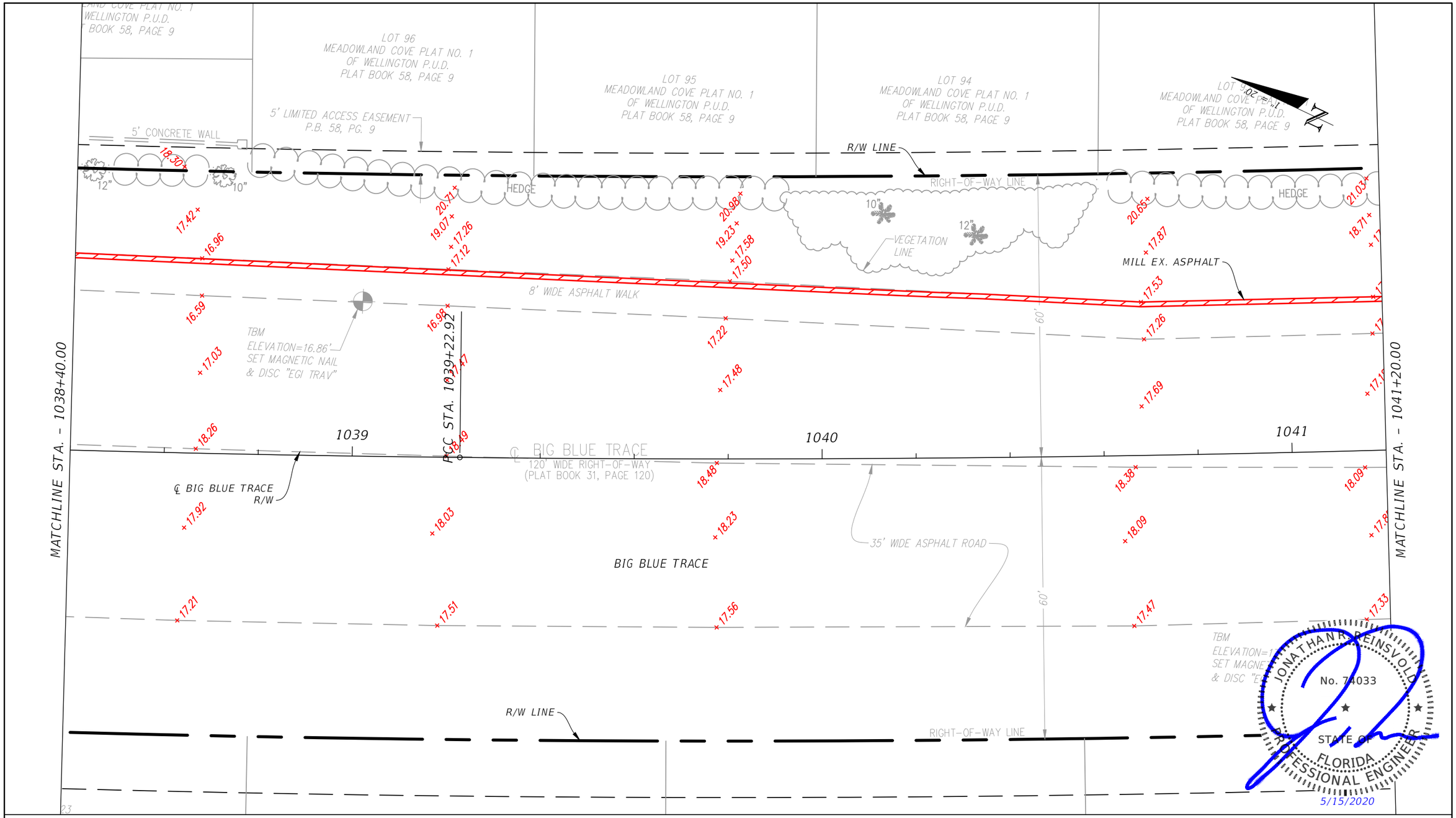

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- Demolition, existing feature
- Mill 1" Depth
- Ex. Sign
- Ex. Edge of Pavement
- Ex. Concrete
- Ex. Storm Manhole
- Ex. Storm Inlet
- Ex. Storm Culvert
- Ex. Water Main
- Ex. Water Main Valve
- Ex. Sanitary Manhole (to remain)
- Ex. Light Pole (to remain)
- Ex. Elevation (NGVD 1929 Datum)
- Ex. Asphalt Multiuse Pathway
- Ex. Fence (To Remain)

REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.15

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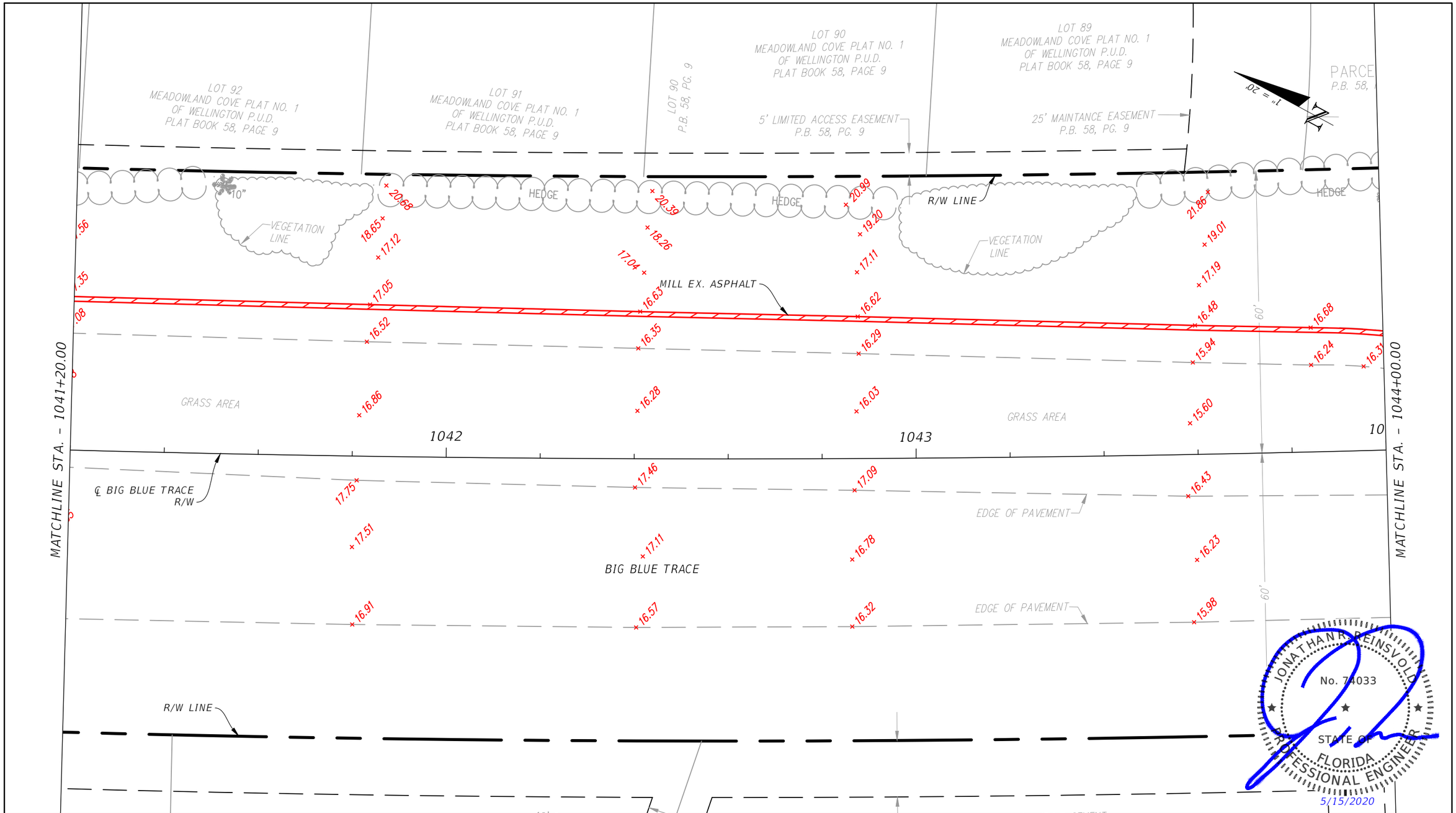

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REVISIONS/ RELEASES			
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01/24/19	INITIAL PHASE SUBMITTAL		

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.16

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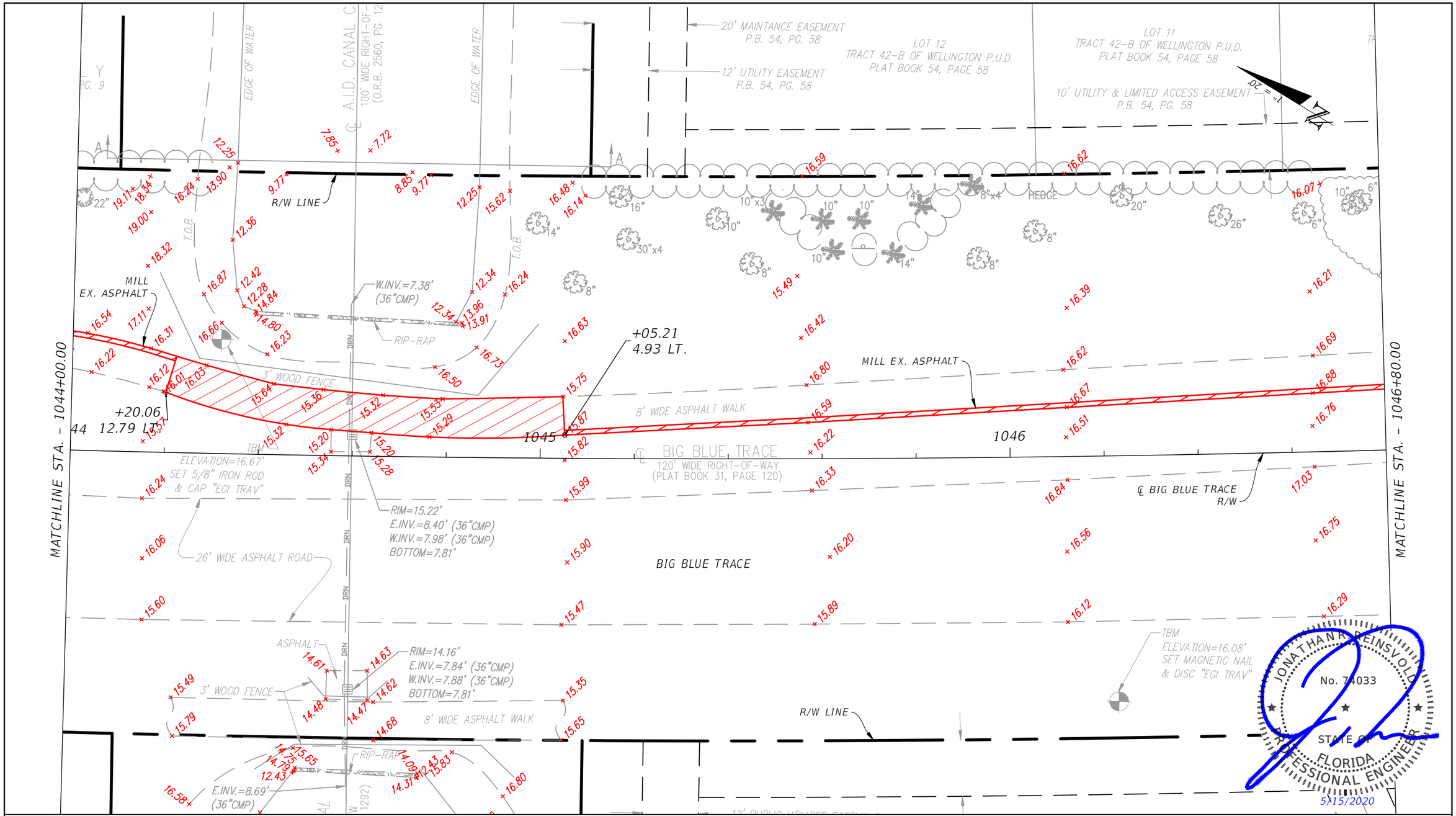

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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.17

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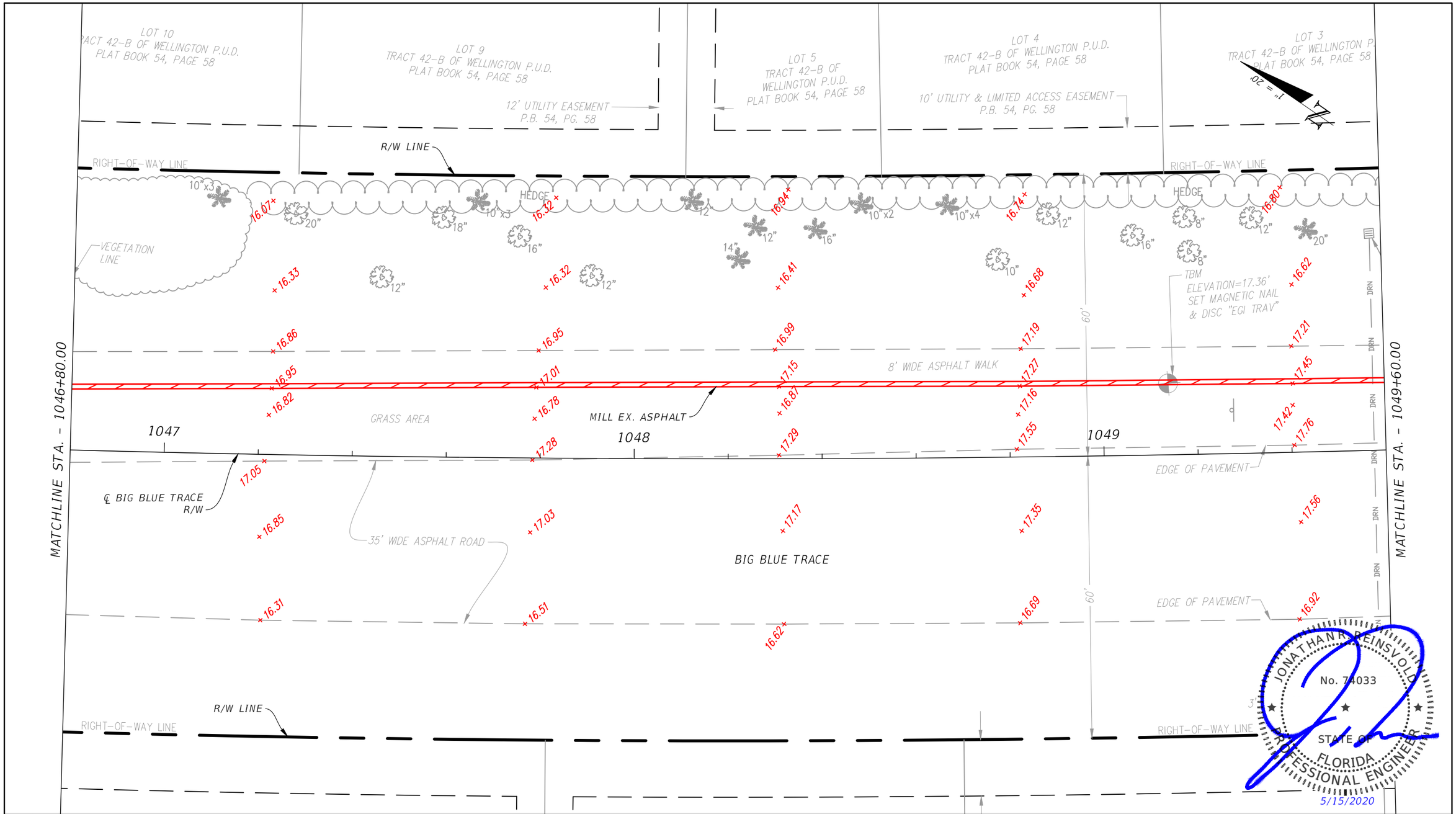

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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

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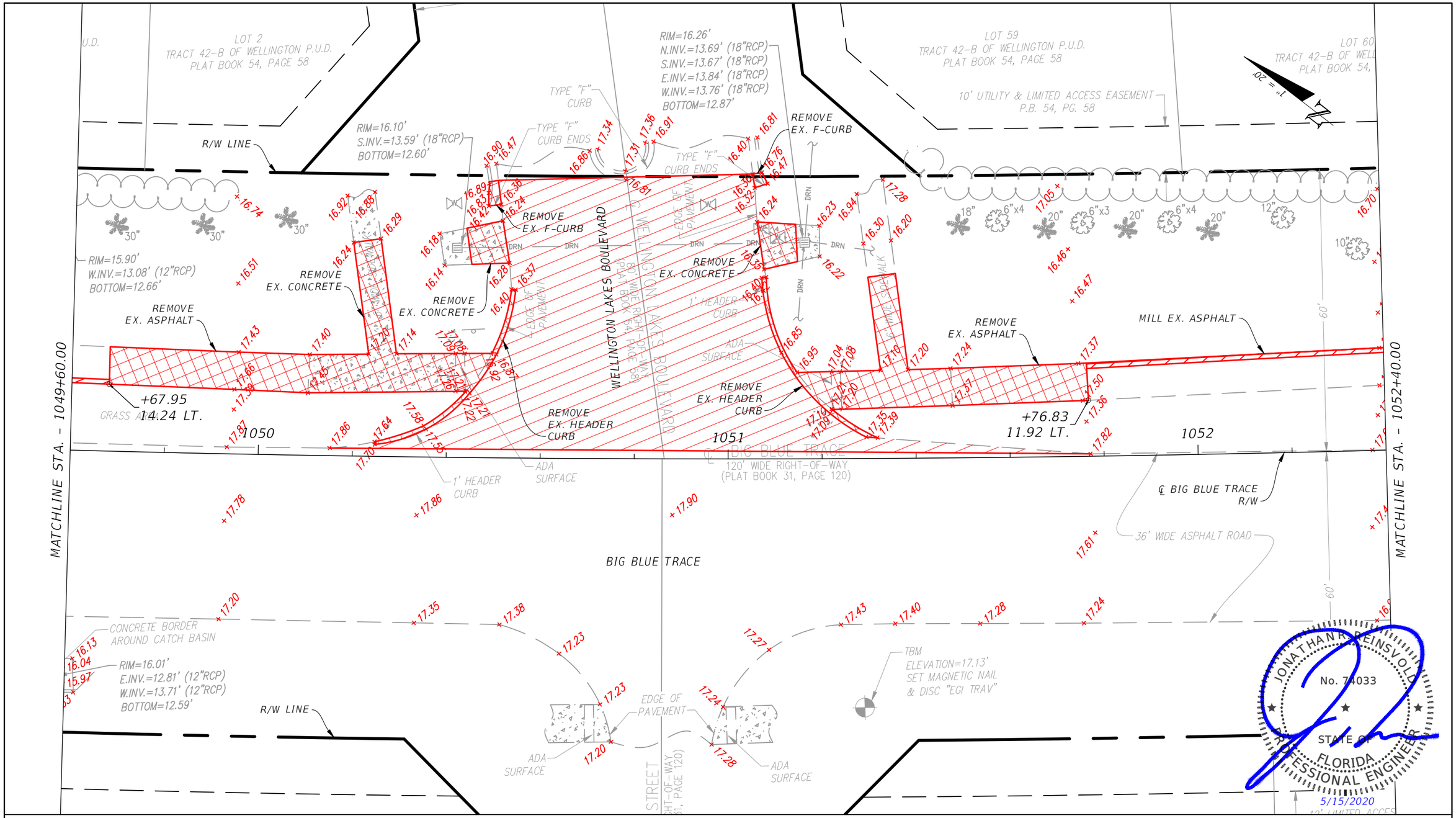

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.19

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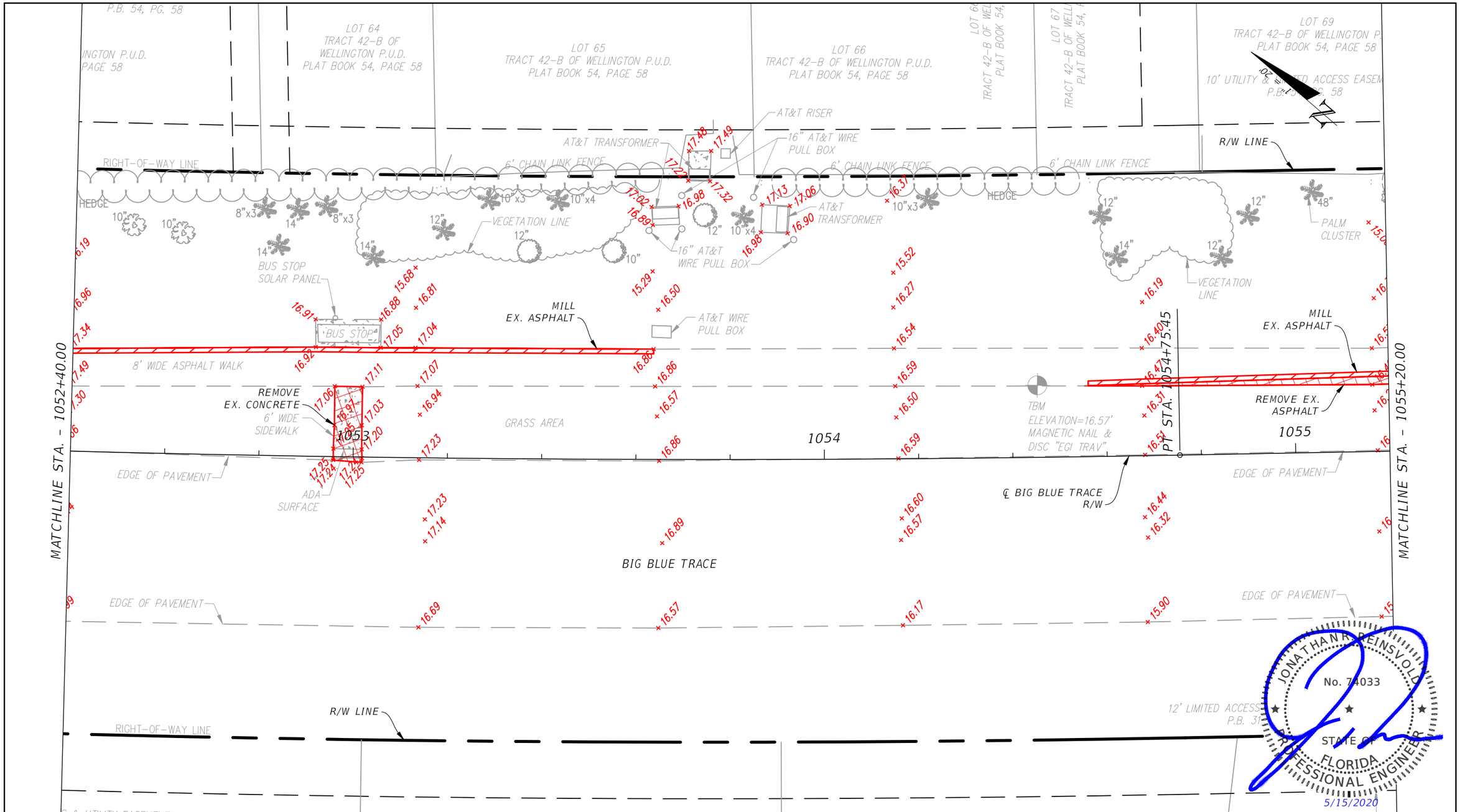

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REVISIONS/ RELEASES

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01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.20

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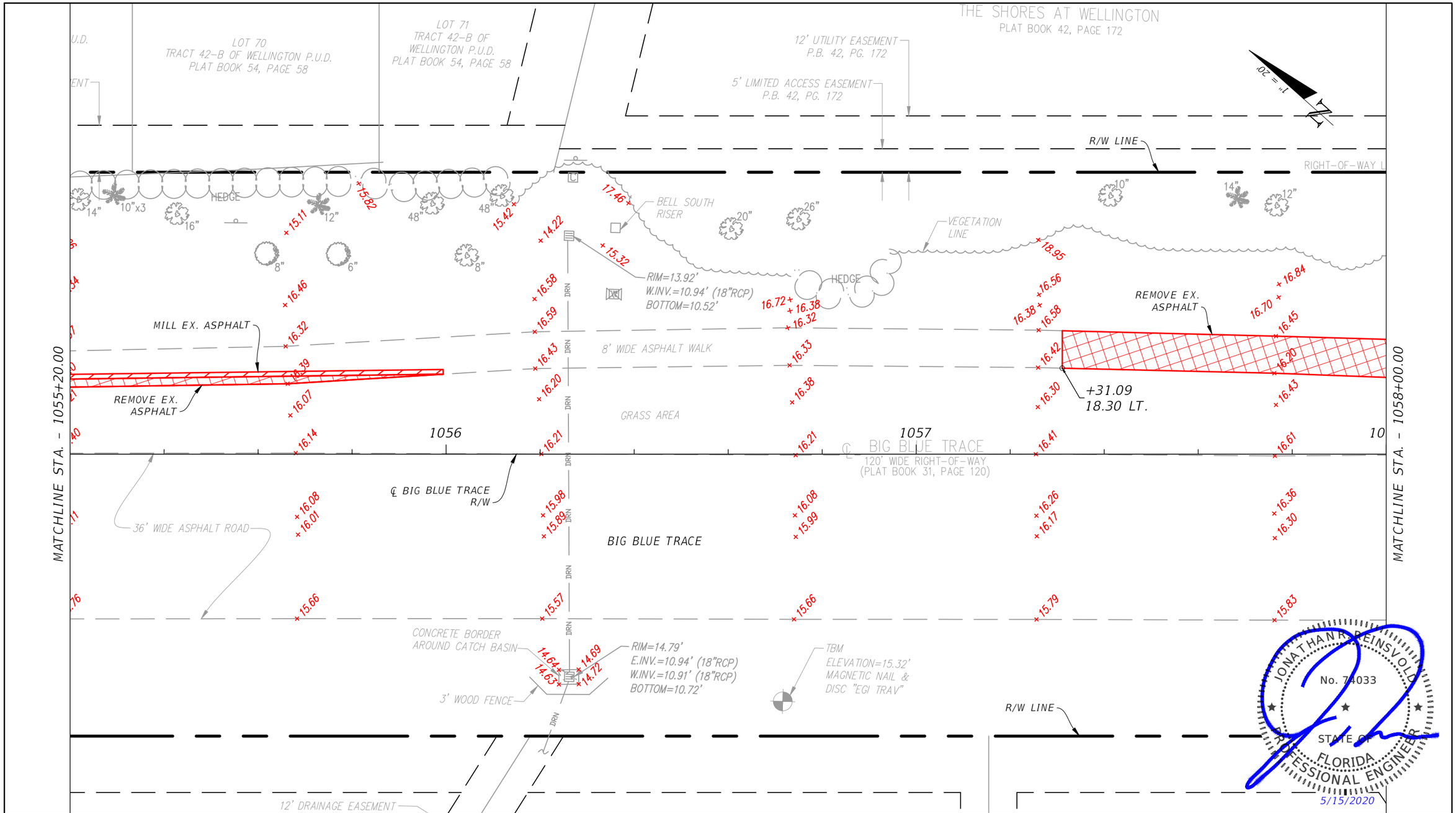

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.21

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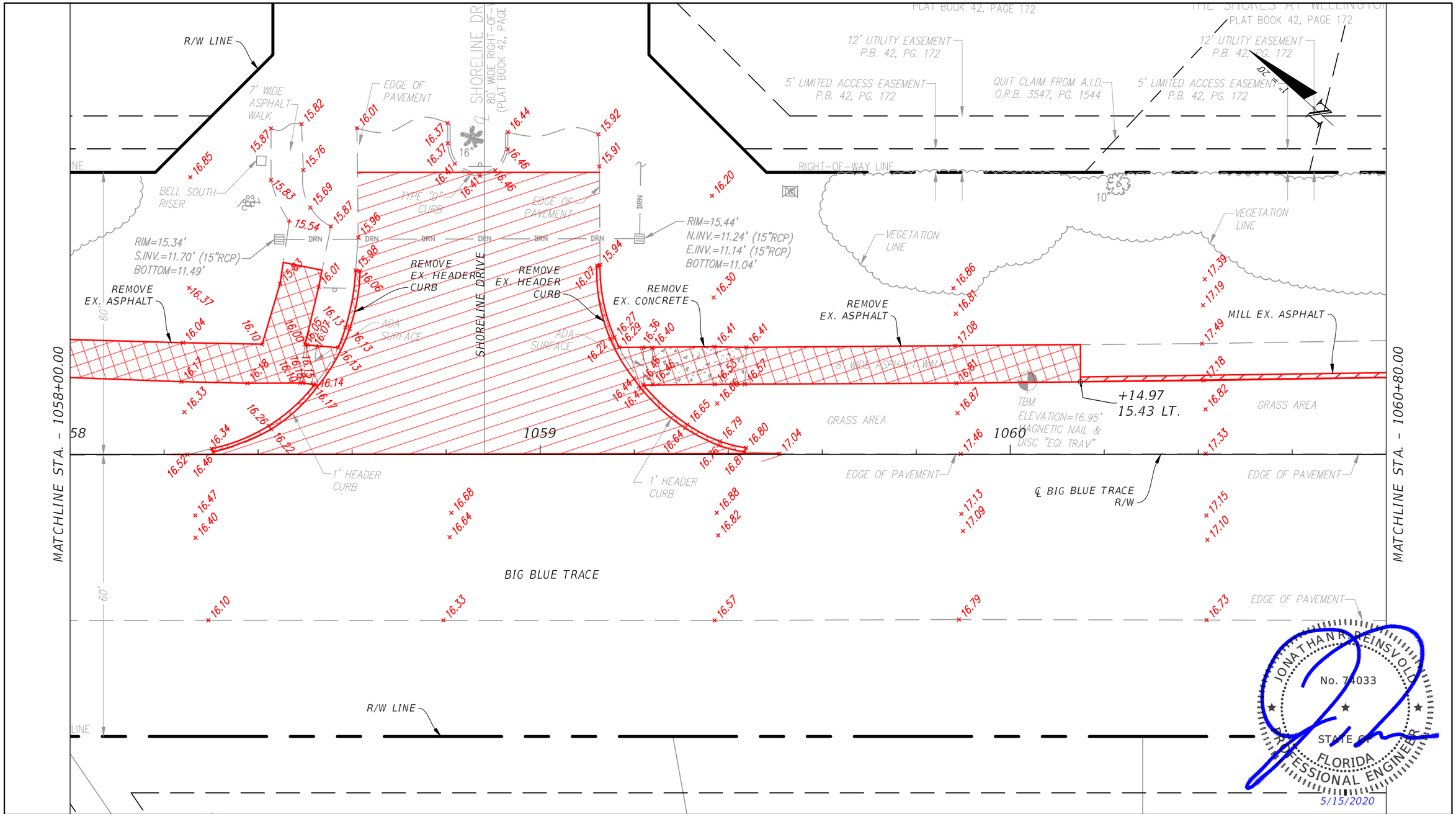

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

Sheet Legend

- Demolition, existing feature
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REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.22

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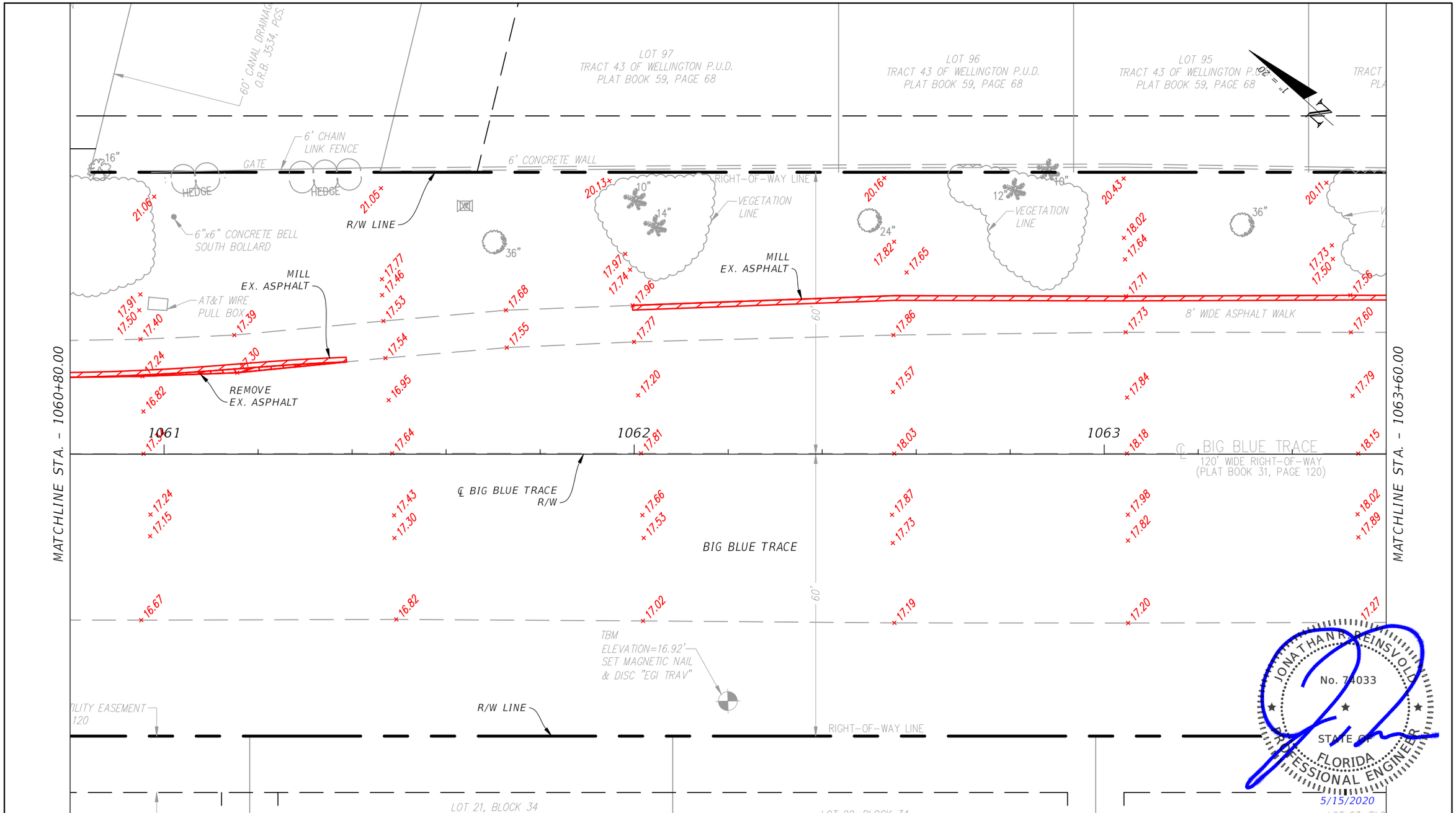

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.23

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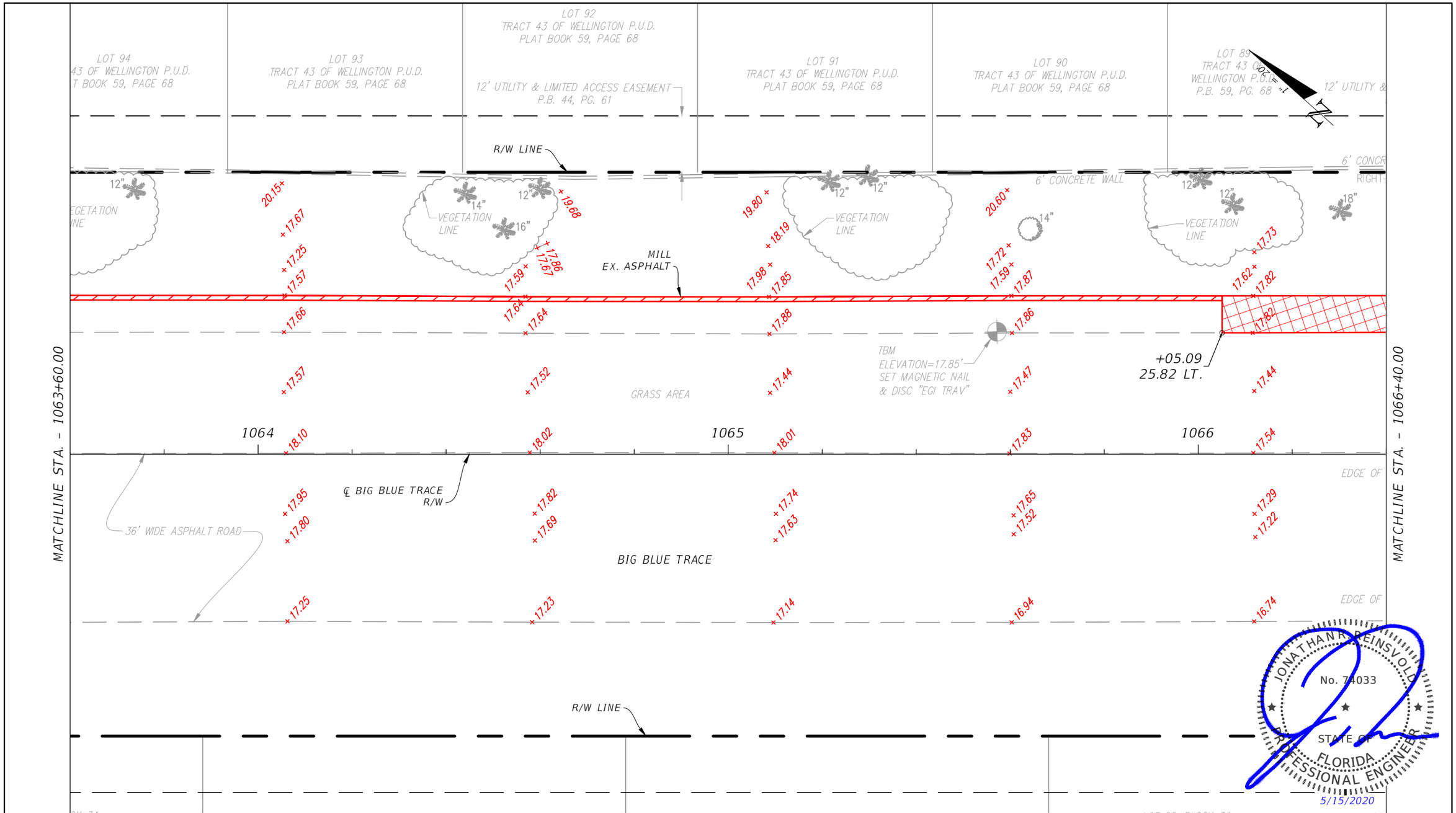

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REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.24

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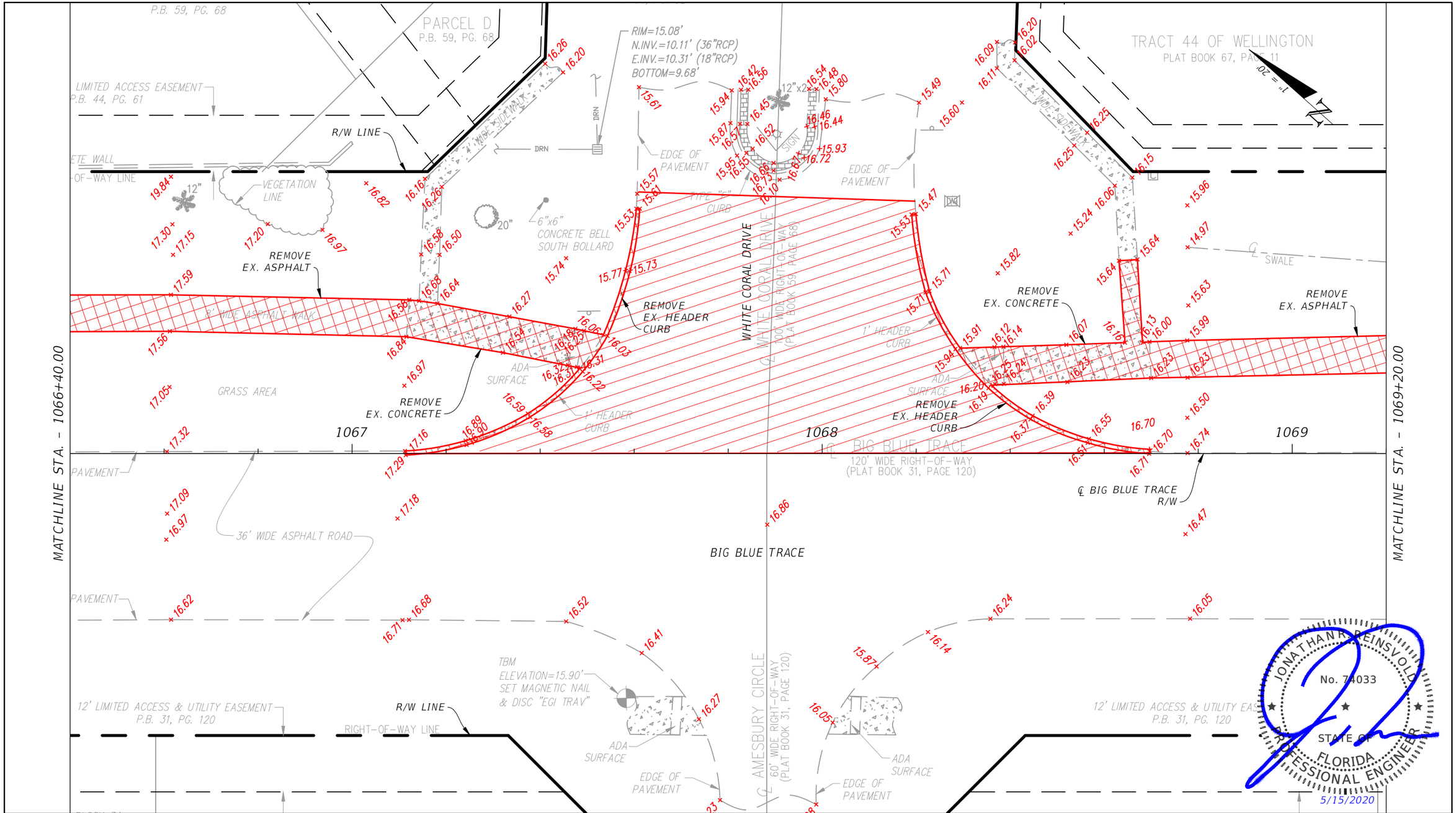

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- Ex. Sign
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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.25

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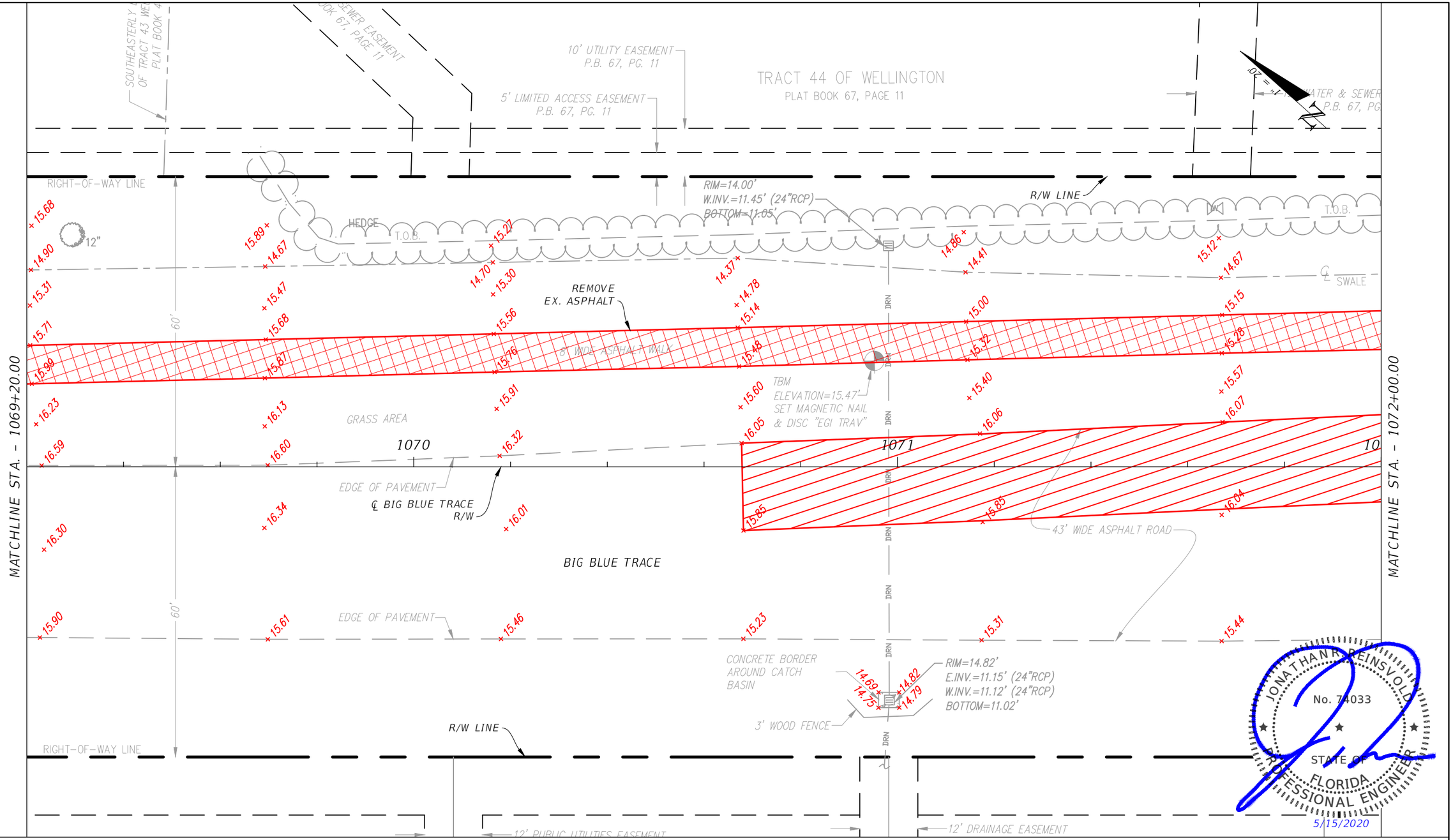

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REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO. D.26

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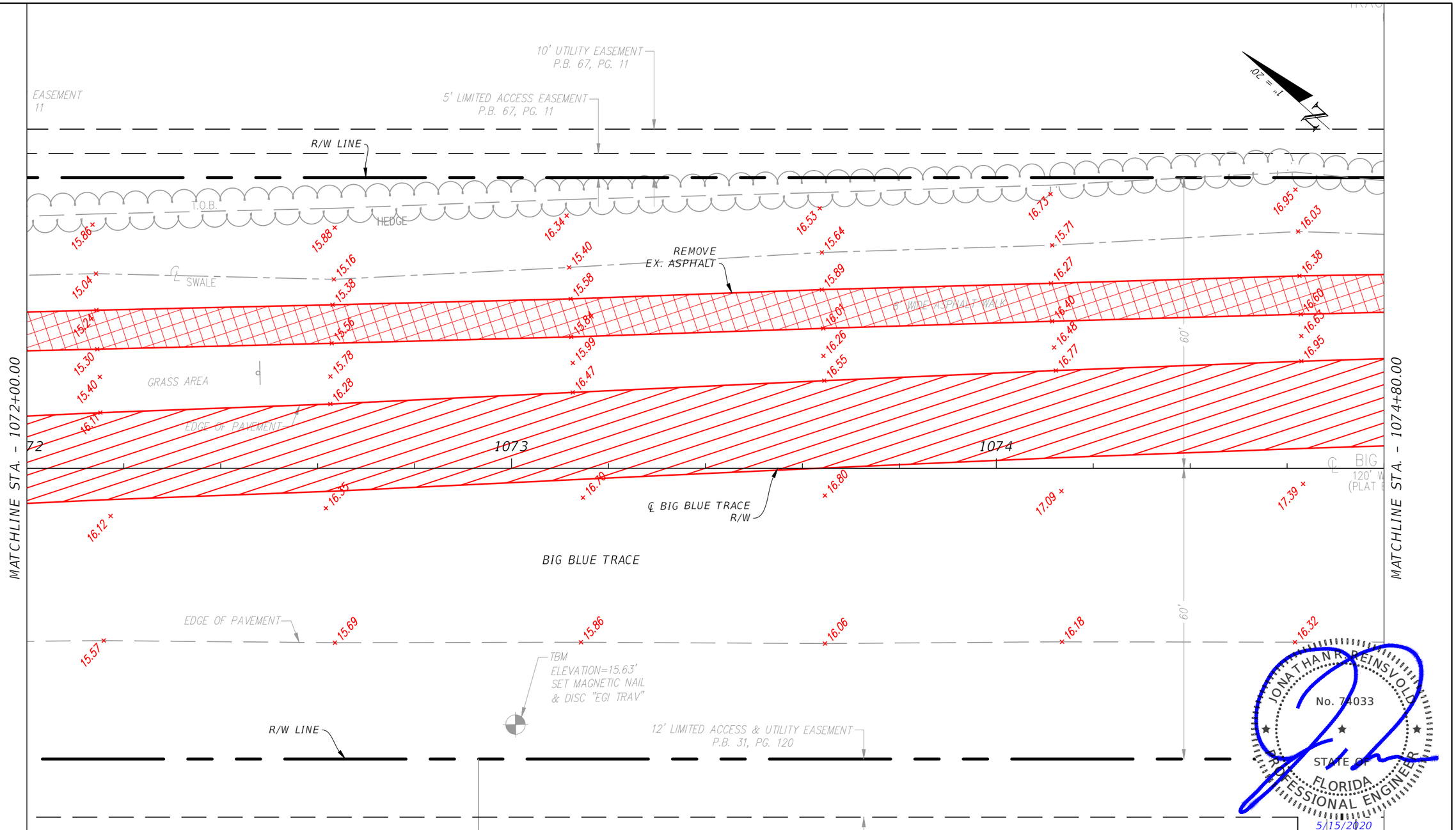

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REVISIONS/ RELEASES			
DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.27

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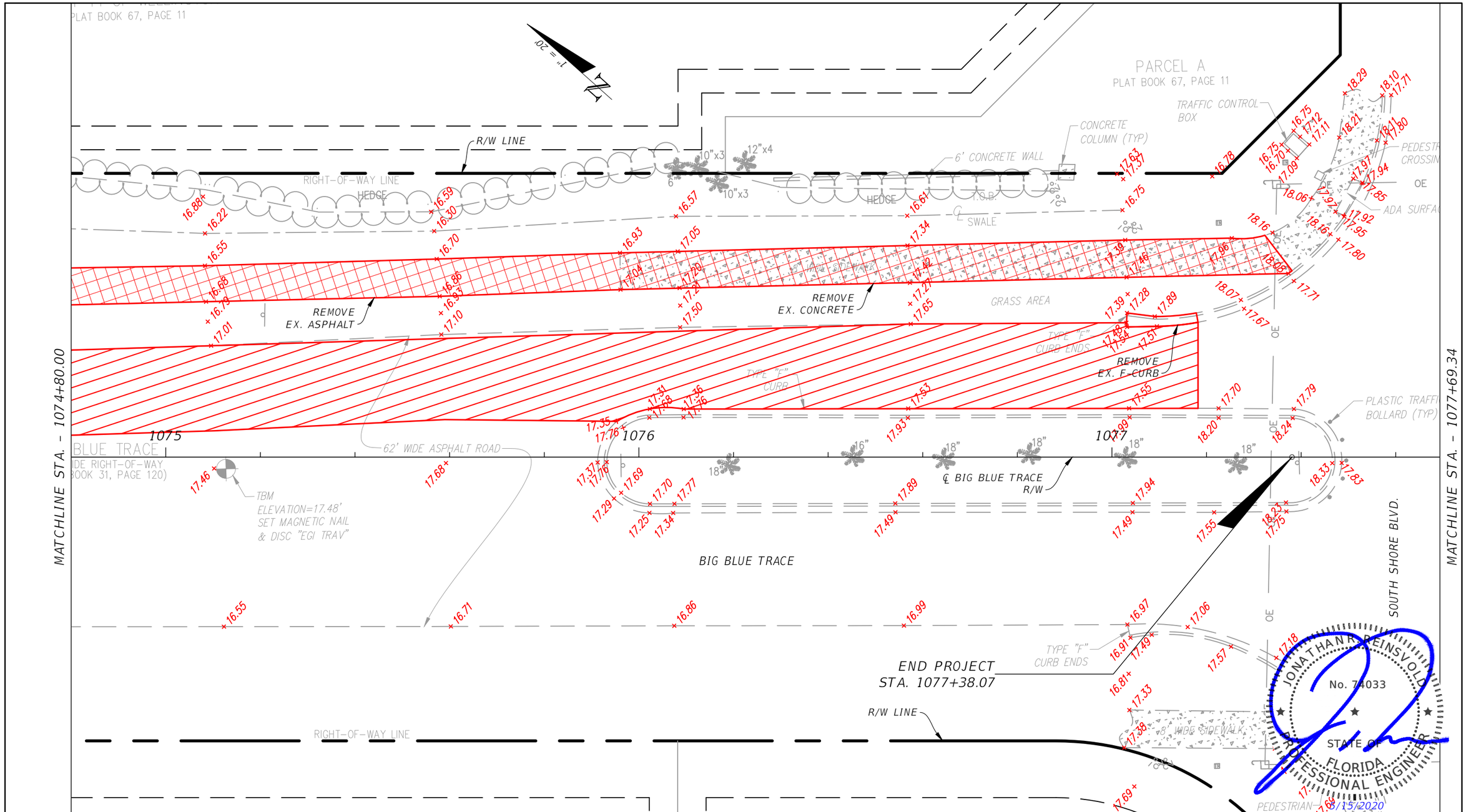

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REVISIONS/ RELEASES			
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

EXISTING CONDITIONS AND DEMOLITION PLAN

SHEET NO.
D.28

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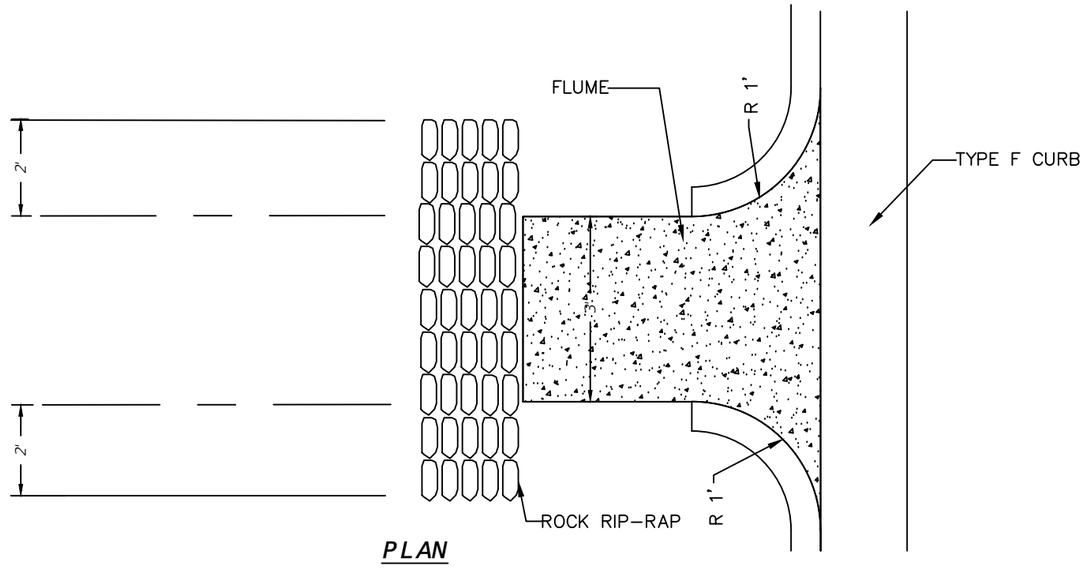

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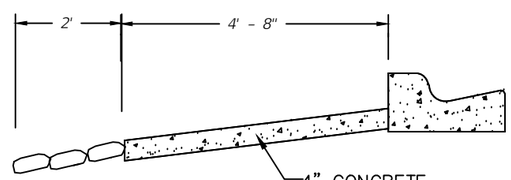
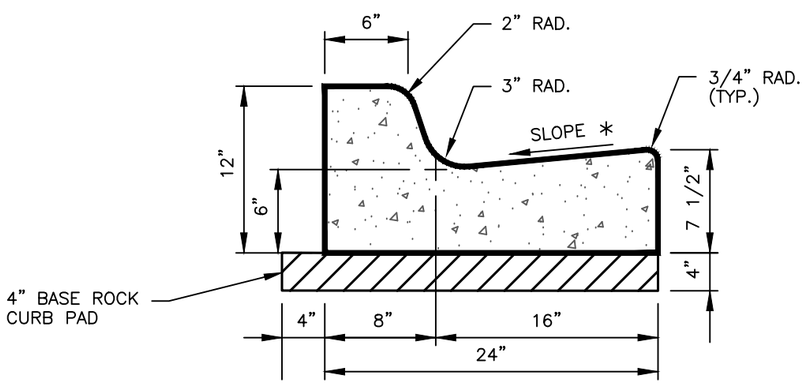


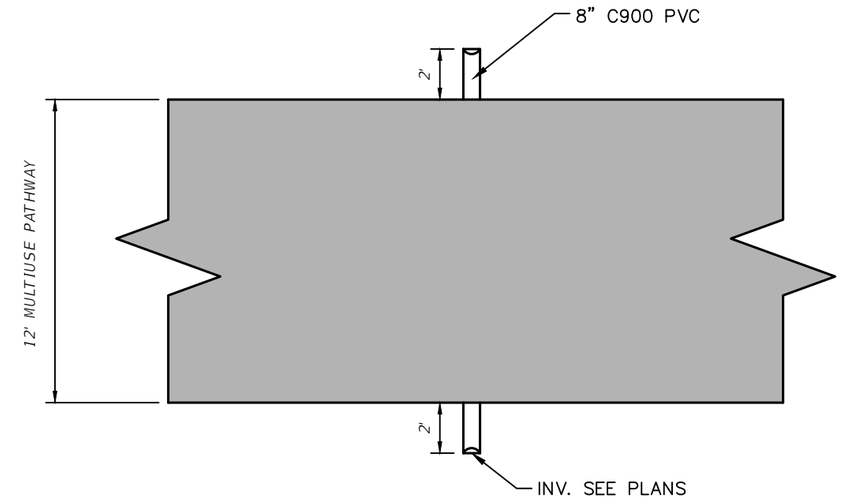
SECTION

FLUME & SPILLWAY DETAIL (FOR TYPE "F" CURB)



* NOTE: WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6".

DETAIL FOR TYPE "F" CURB AND GUTTER



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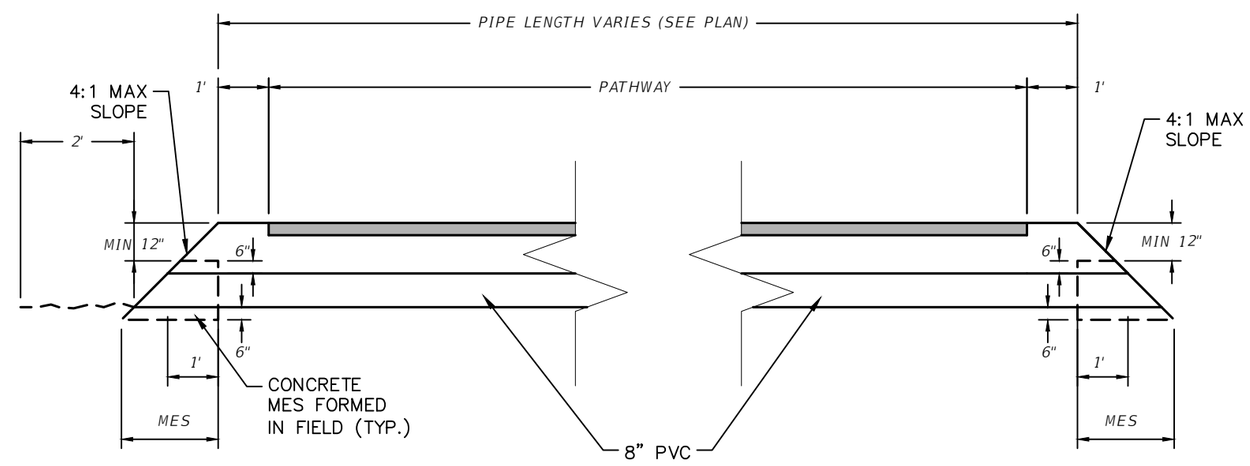

SECTION

8" PVC WITH MITERED END SECTION DETAIL (N.T.S)

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

REVISIONS/ RELEASES			
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

DETAILS

SHEET NO.
DET.1

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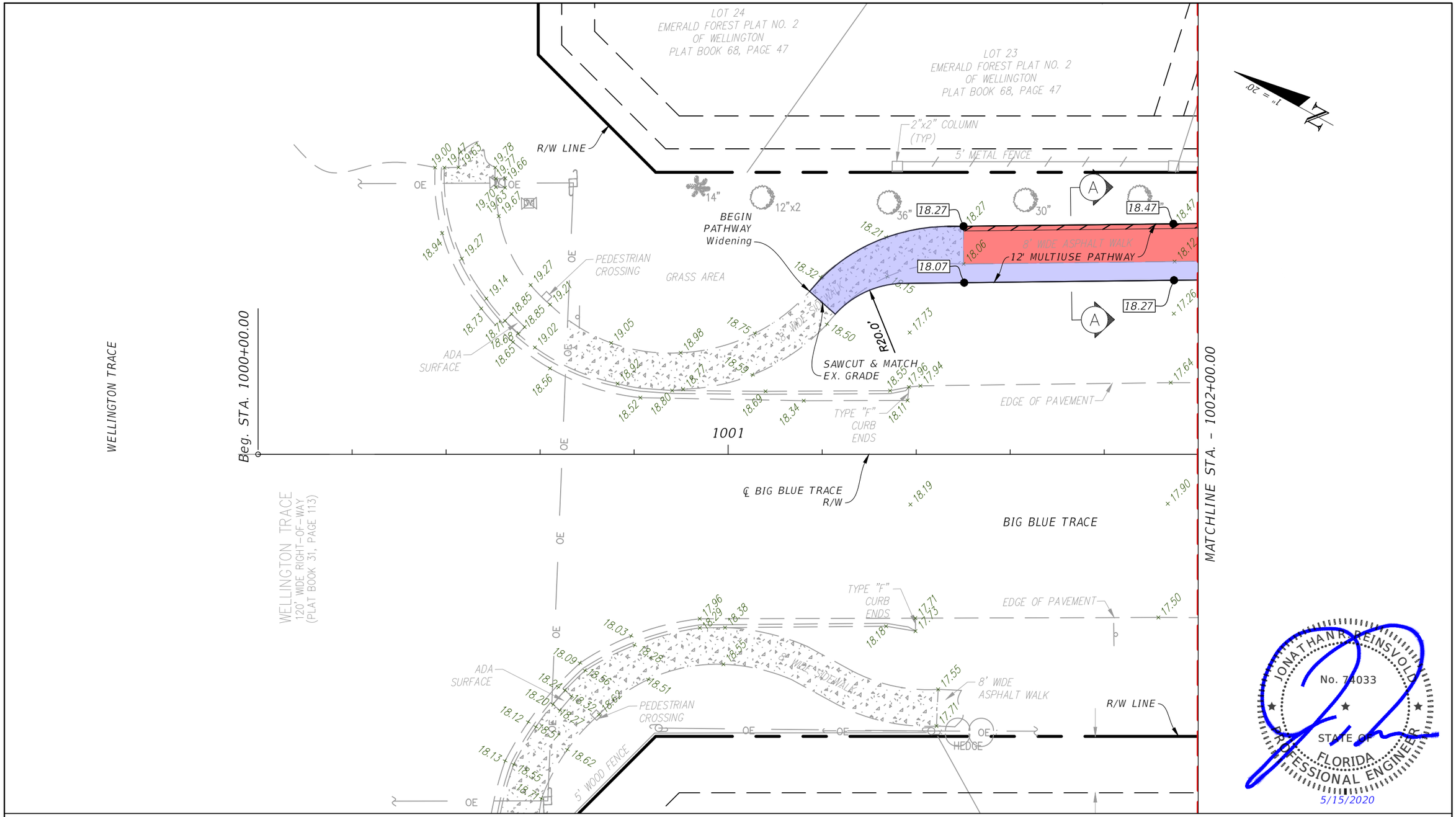

Sheet Legend

- Pavement Overbuild (Per Typ. Section)
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- 6" Thick Concrete Sidewalk (index 310)
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- Ex. Fence (To Remain)

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.1

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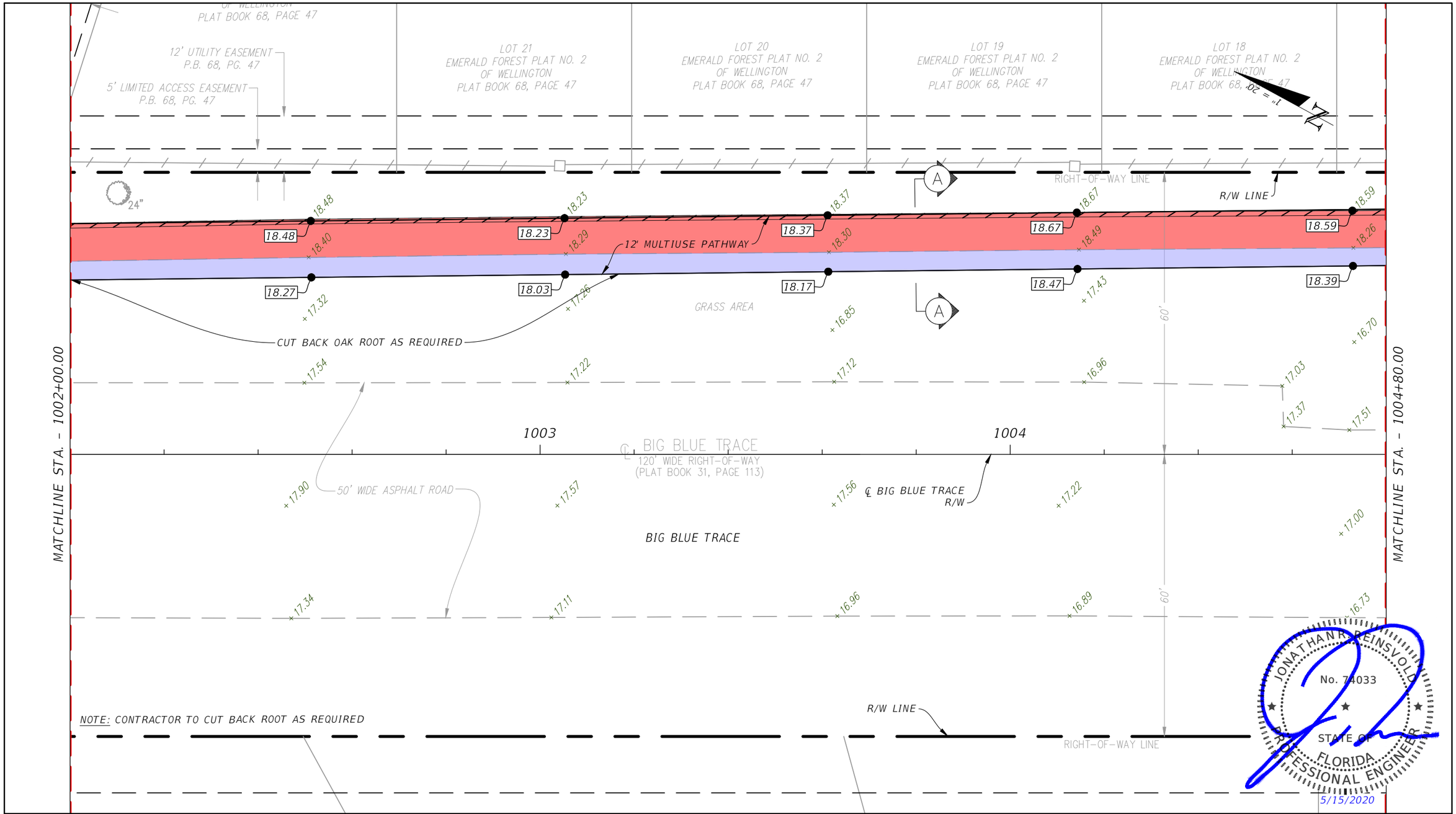

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REVISIONS/ RELEASES

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.2

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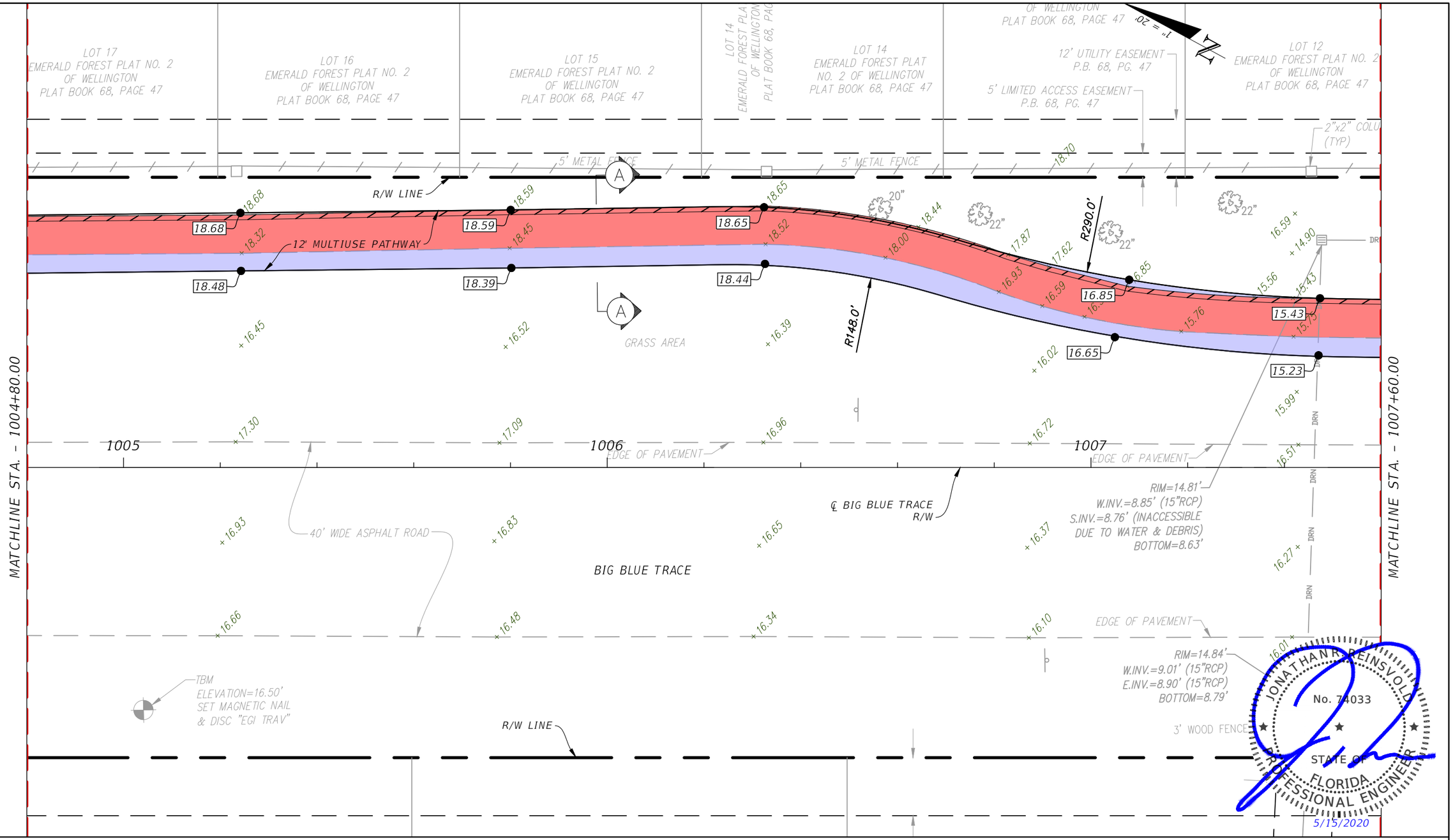

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REVISIONS/ RELEASES

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.3

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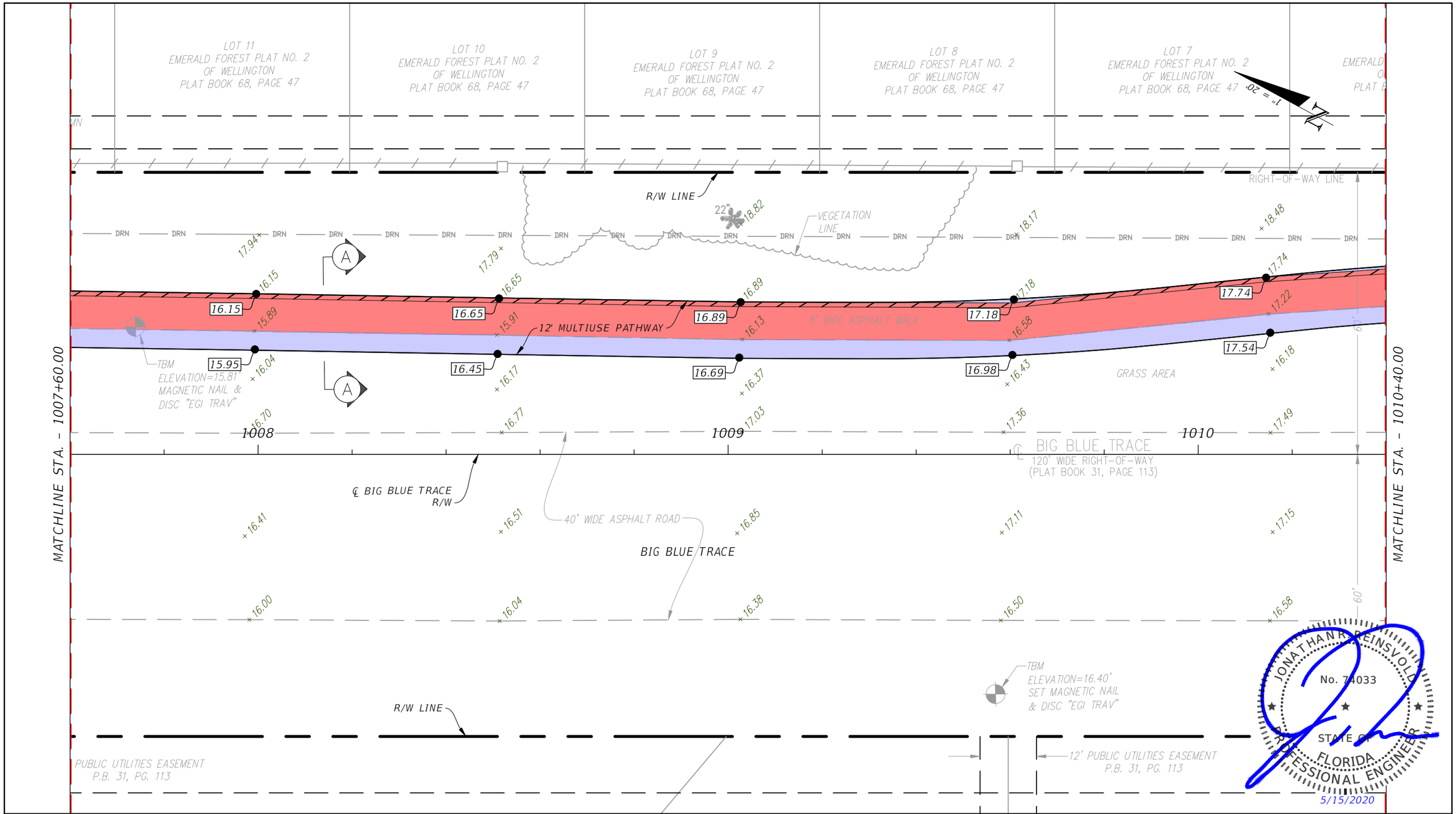

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.4

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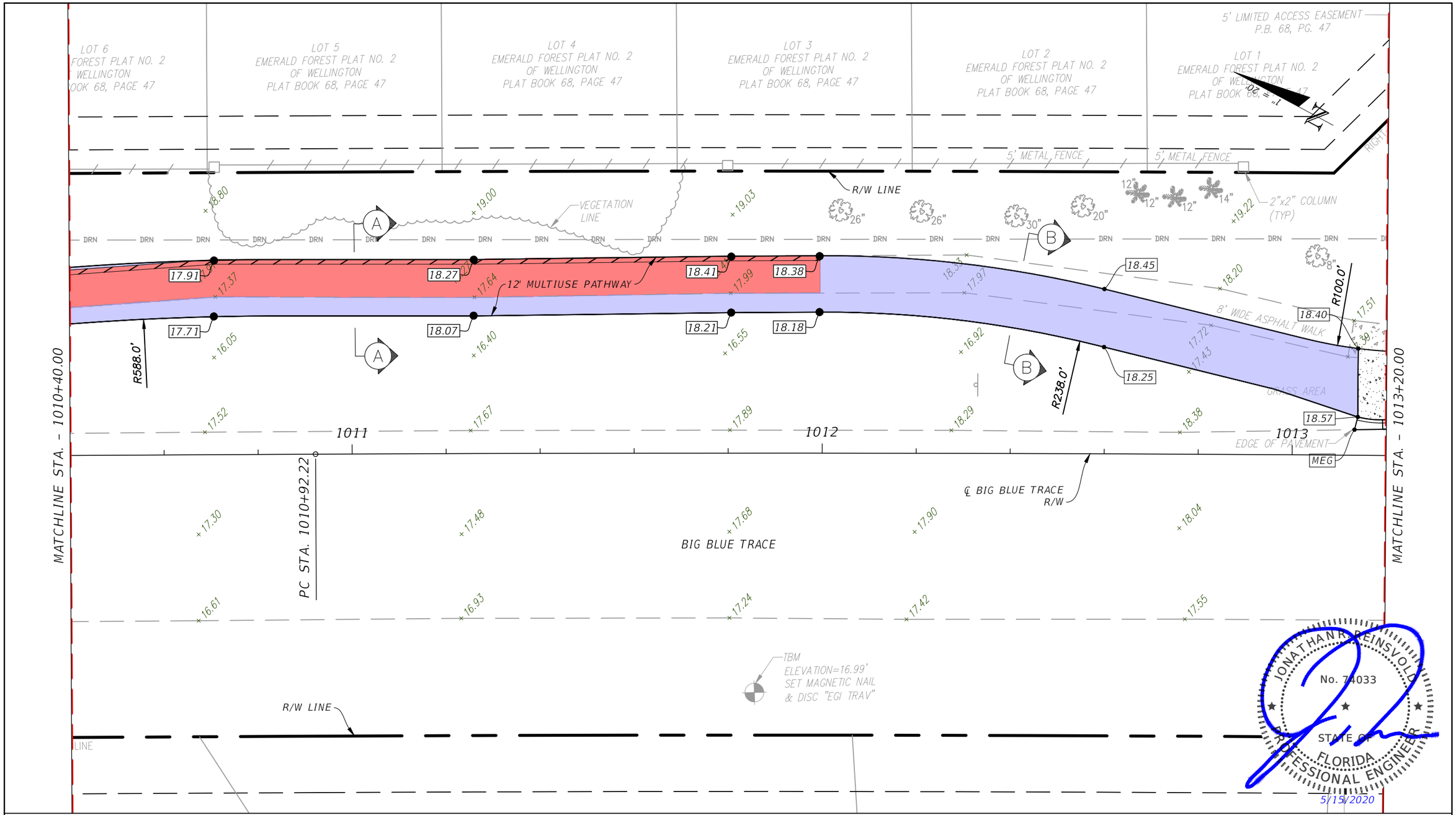

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.5

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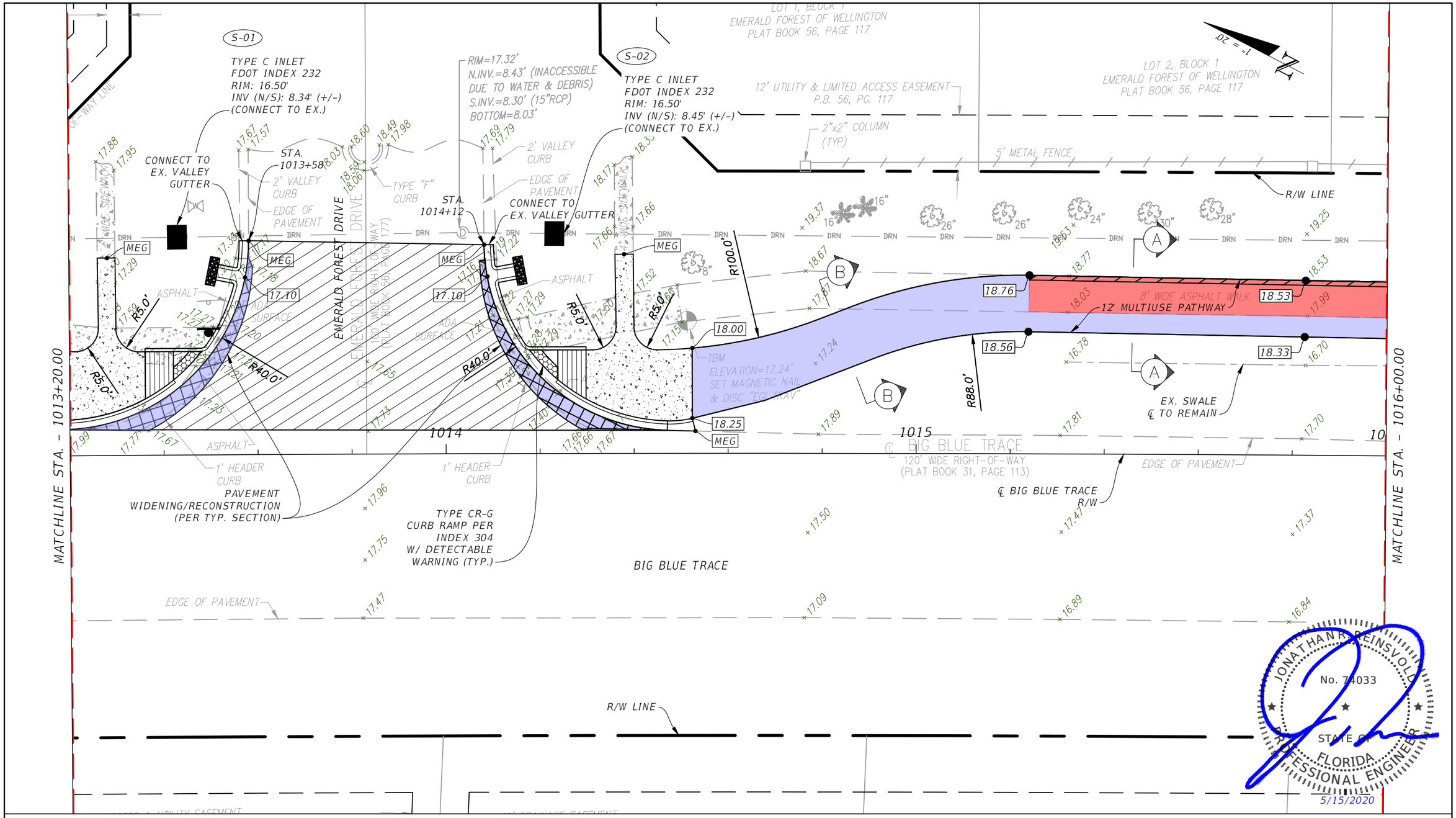

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

Sheet Legend

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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.6

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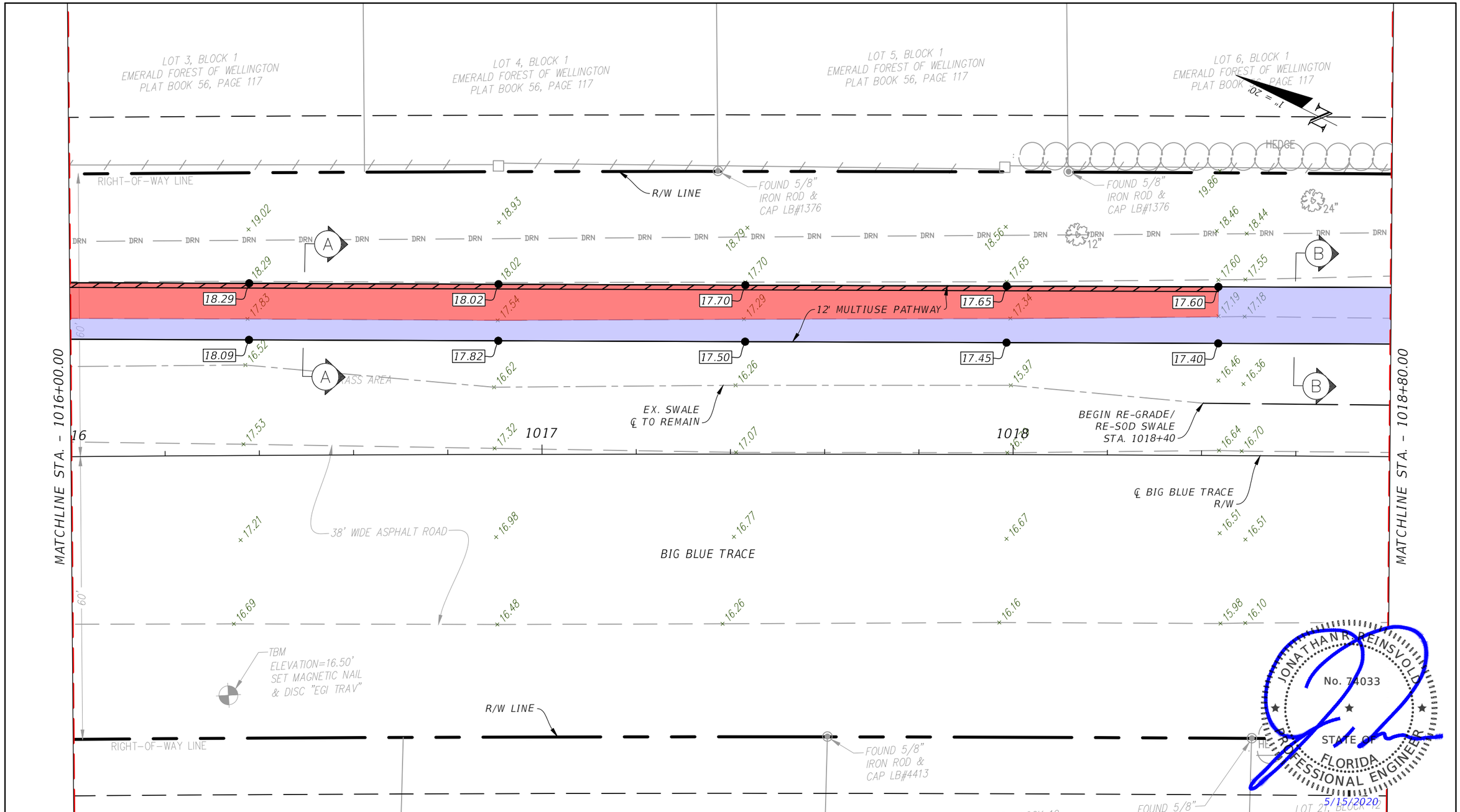

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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

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ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.7

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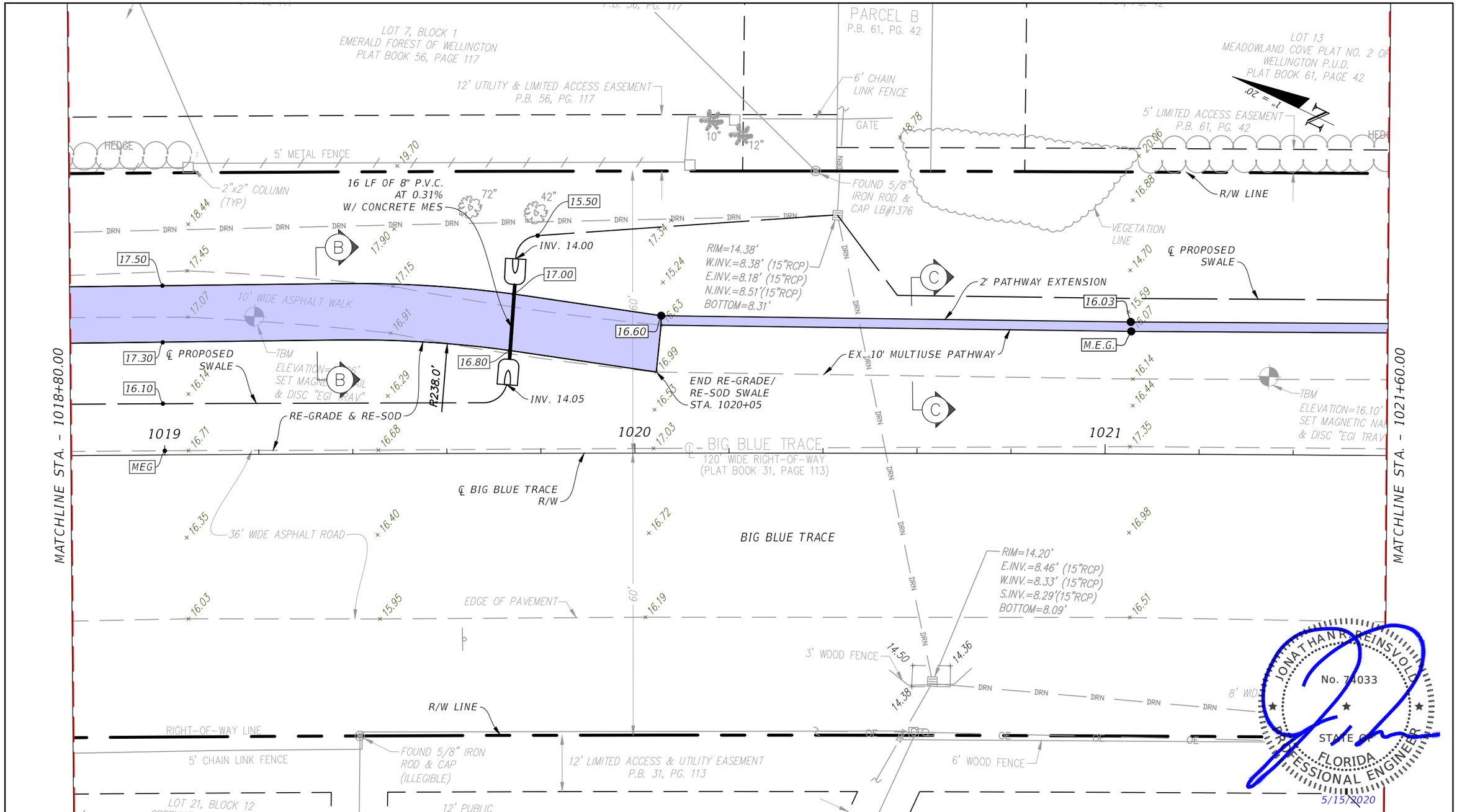

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.8

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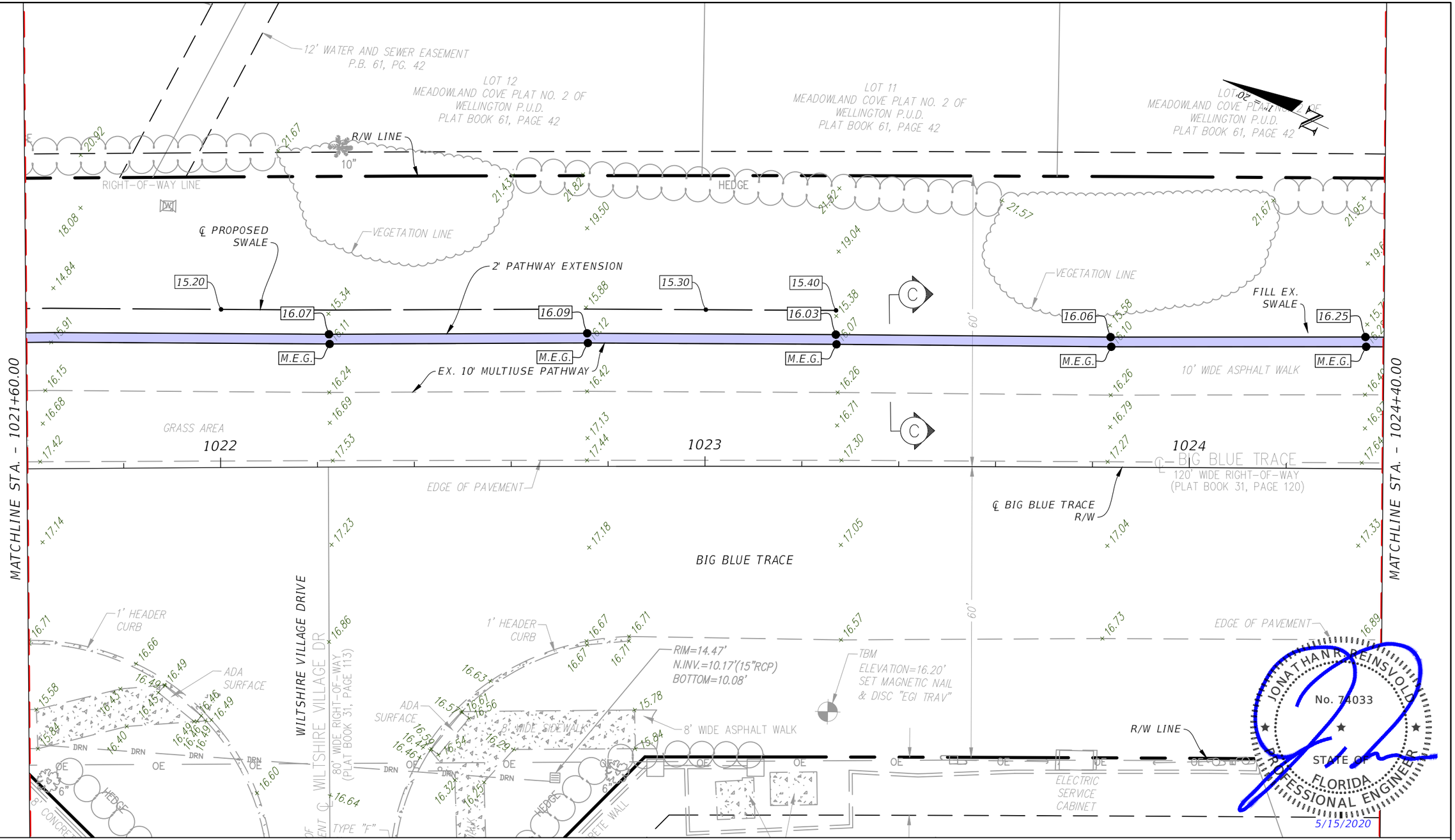

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.9

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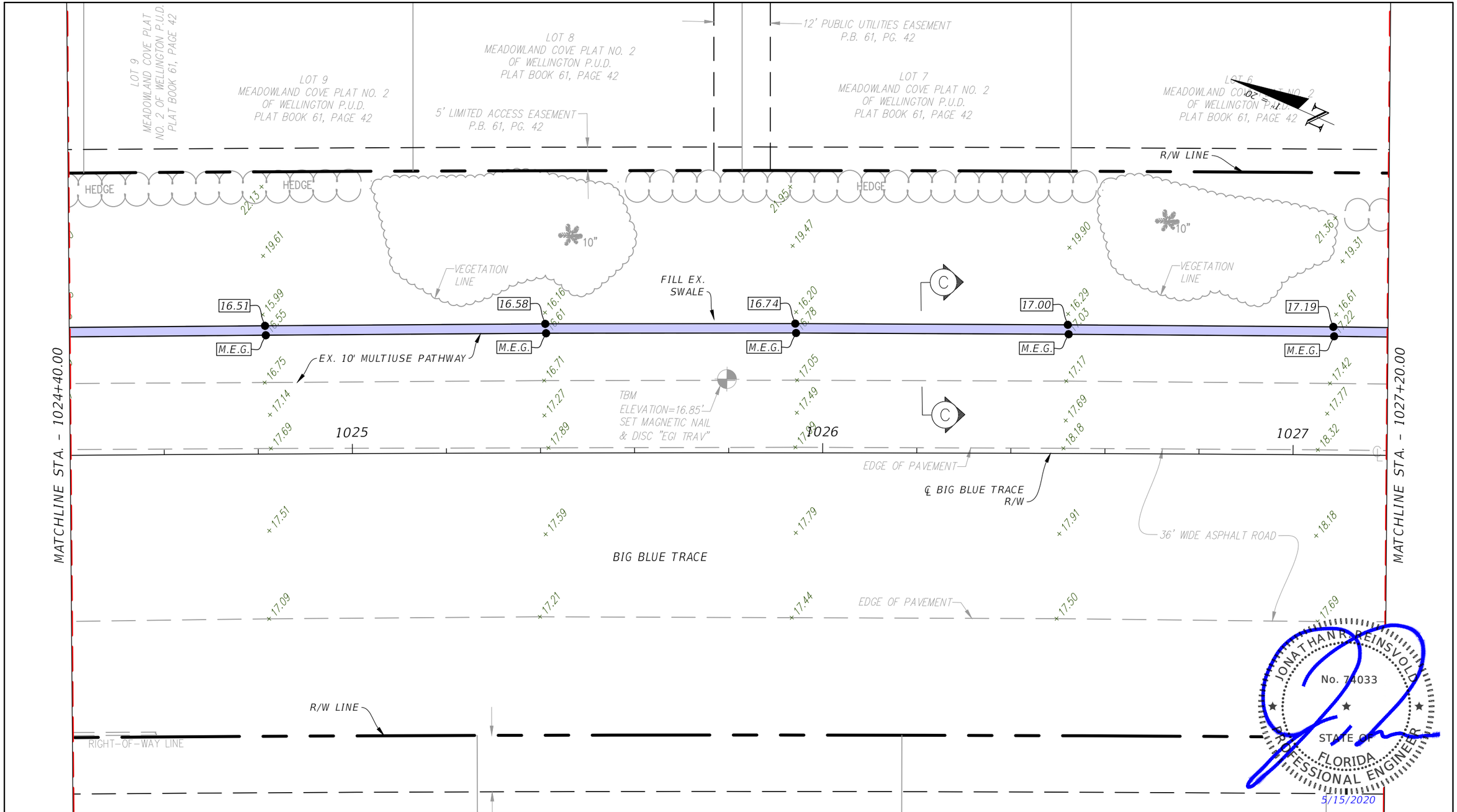

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REVISIONS/ RELEASES

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ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.10

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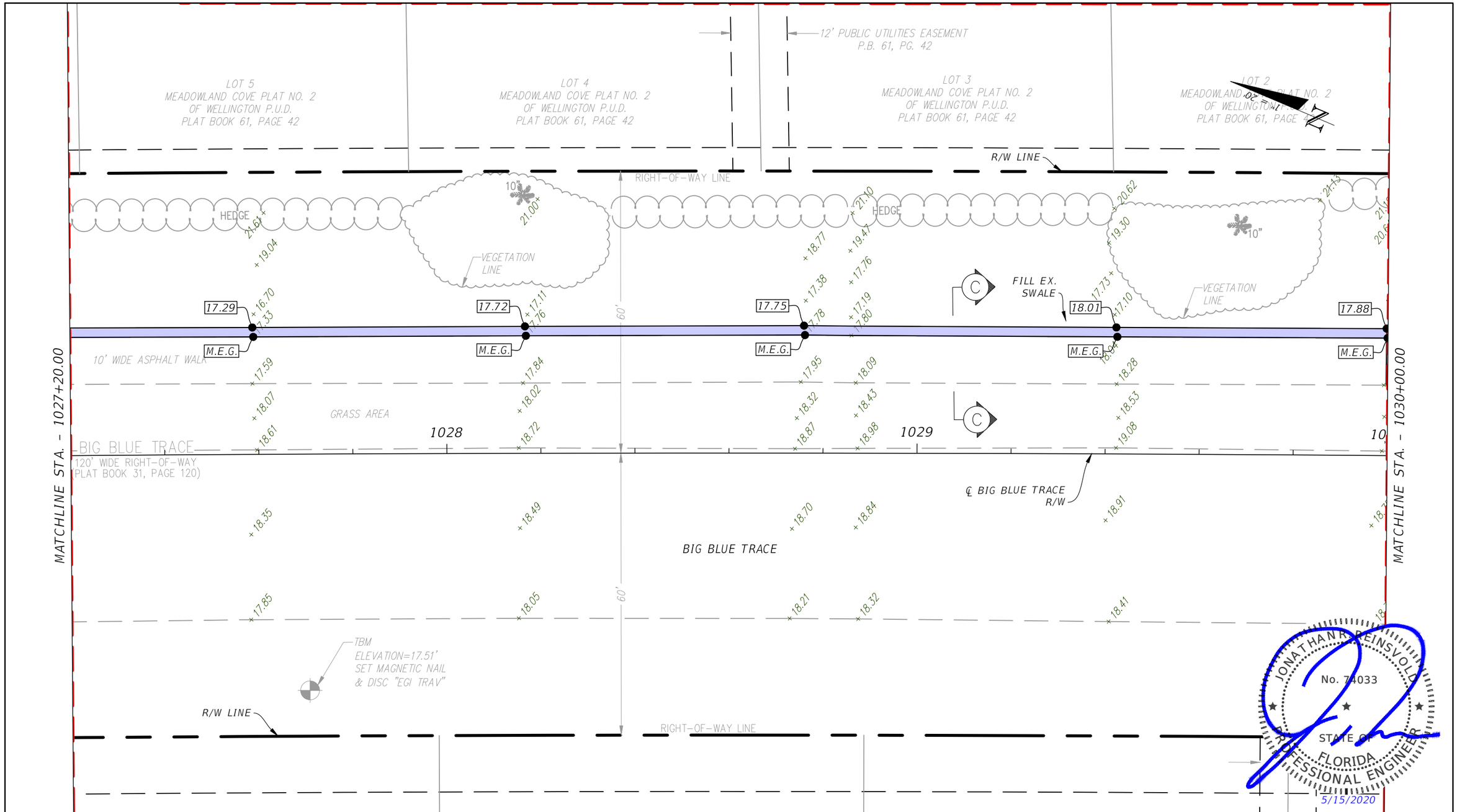

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
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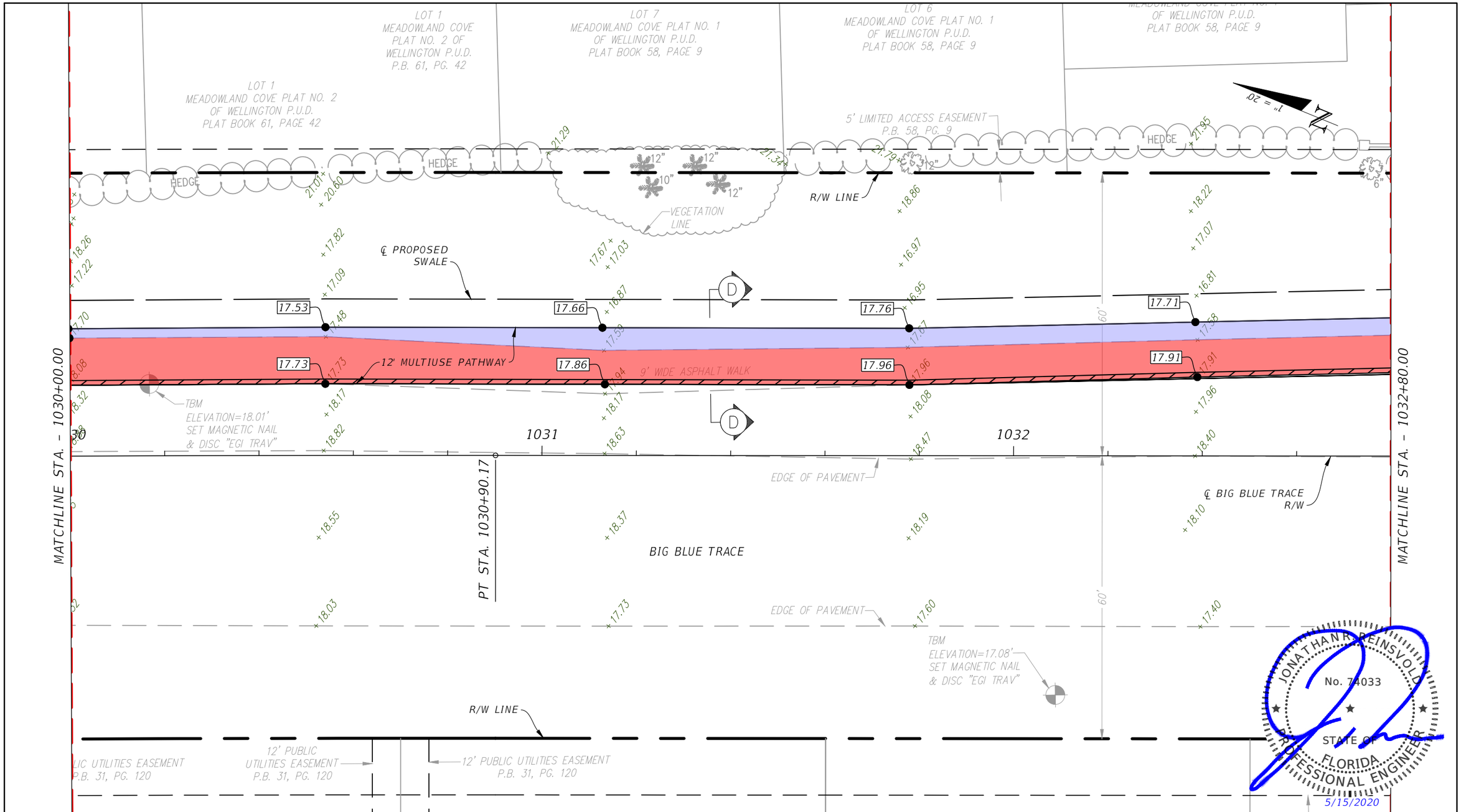

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.12

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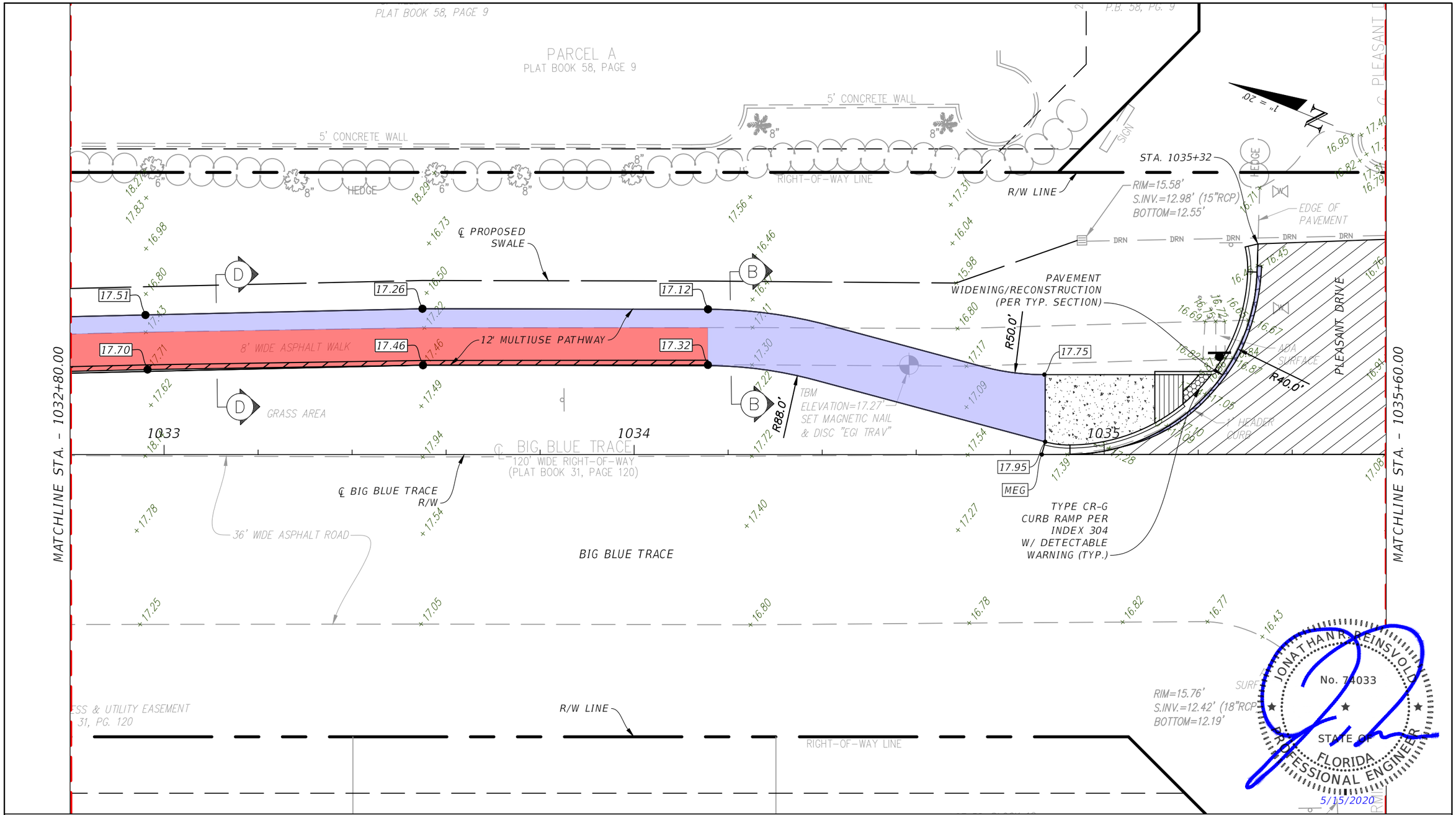

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.13

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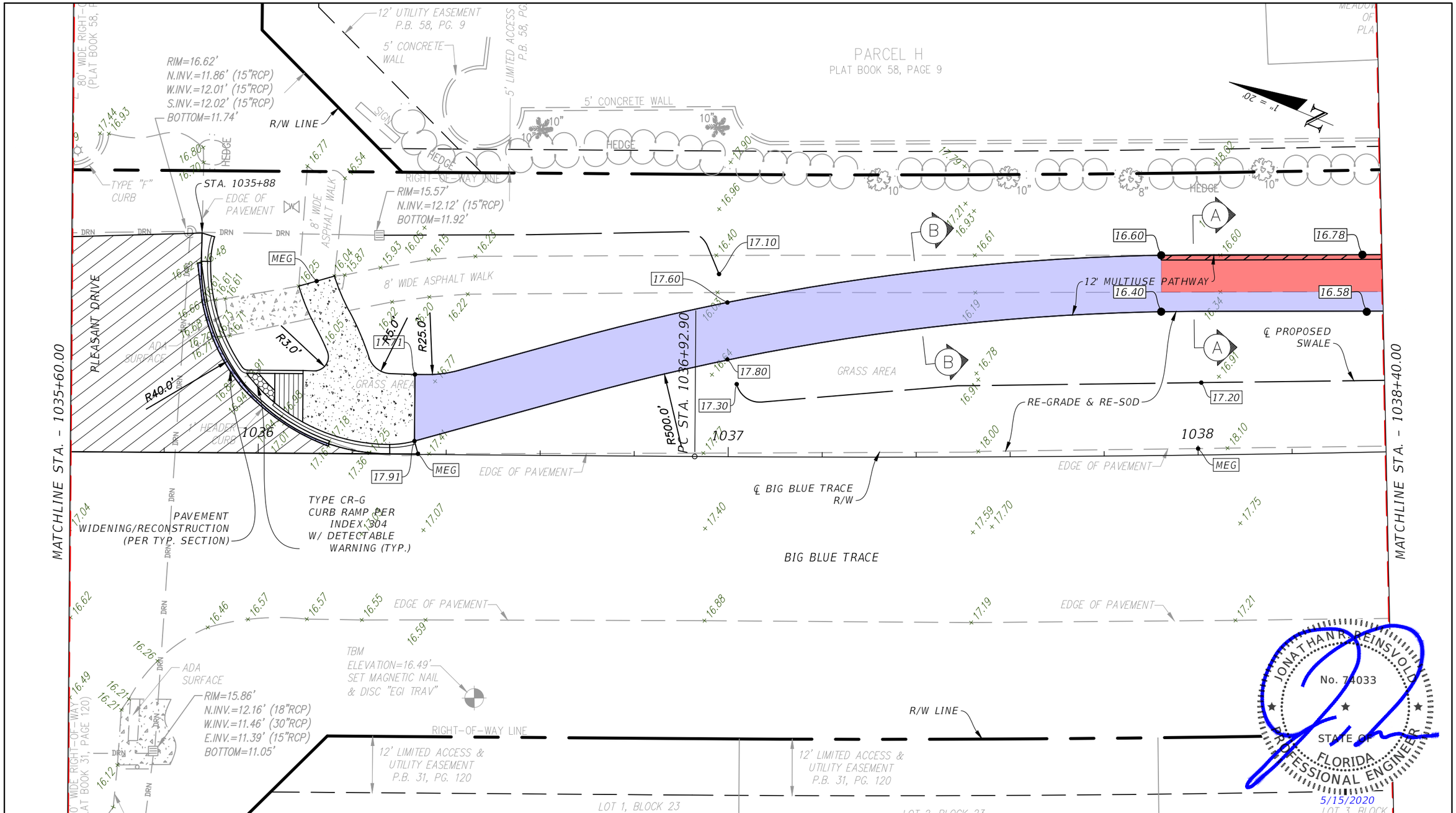

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- x 15.06 Ex. Elevation (NGVD 1929 Datum)
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- Ex. Asphalt Multiuse Pathway
- Ex. Fence (To Remain)

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.14

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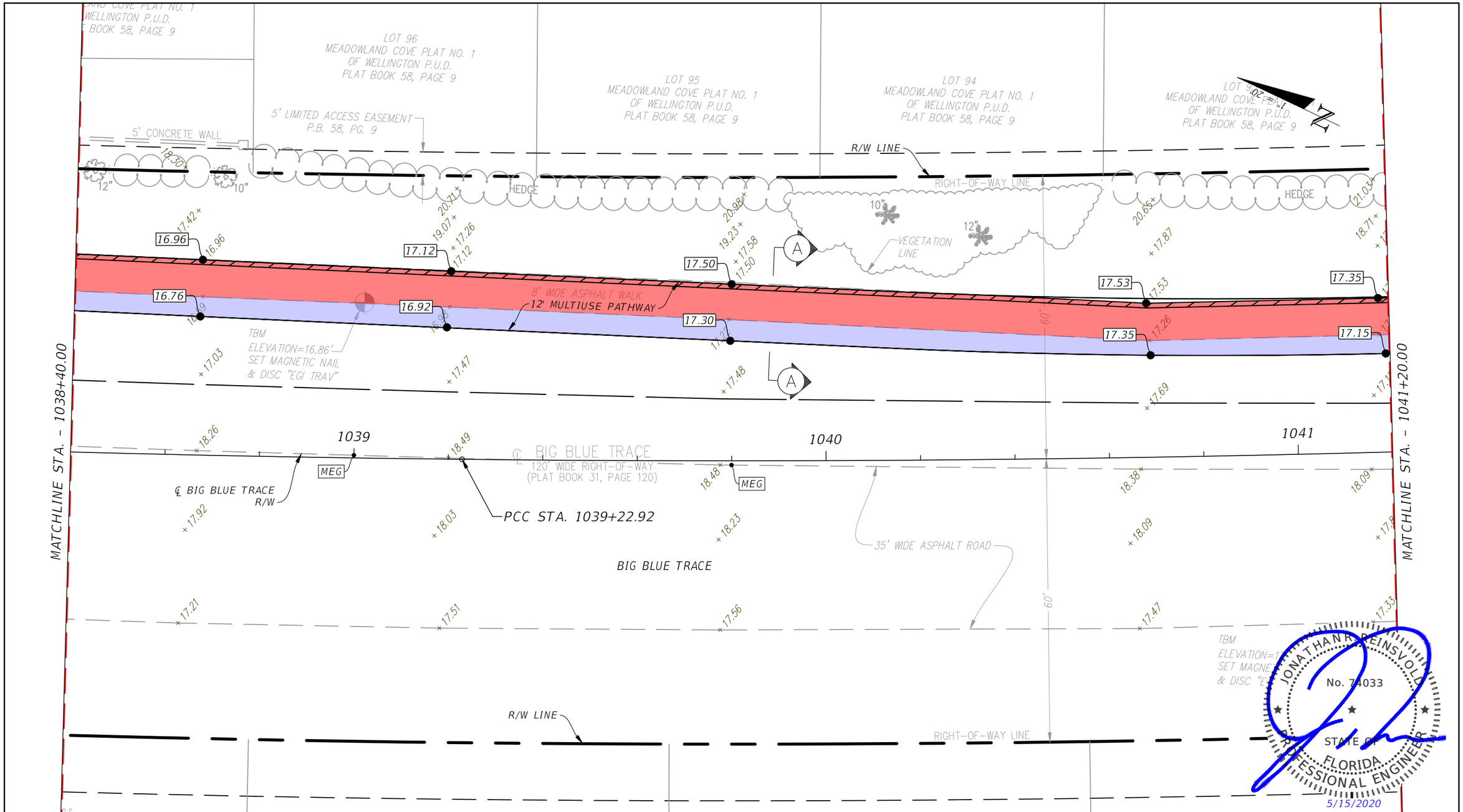

Sheet Legend

- Pavement Overbuild (Per Typ. Section)
- Pavement Widening (Per Typ. Section)
- 6" Thick Concrete Sidewalk (index 310)
- Mill (Per Typ. Section)
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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.15

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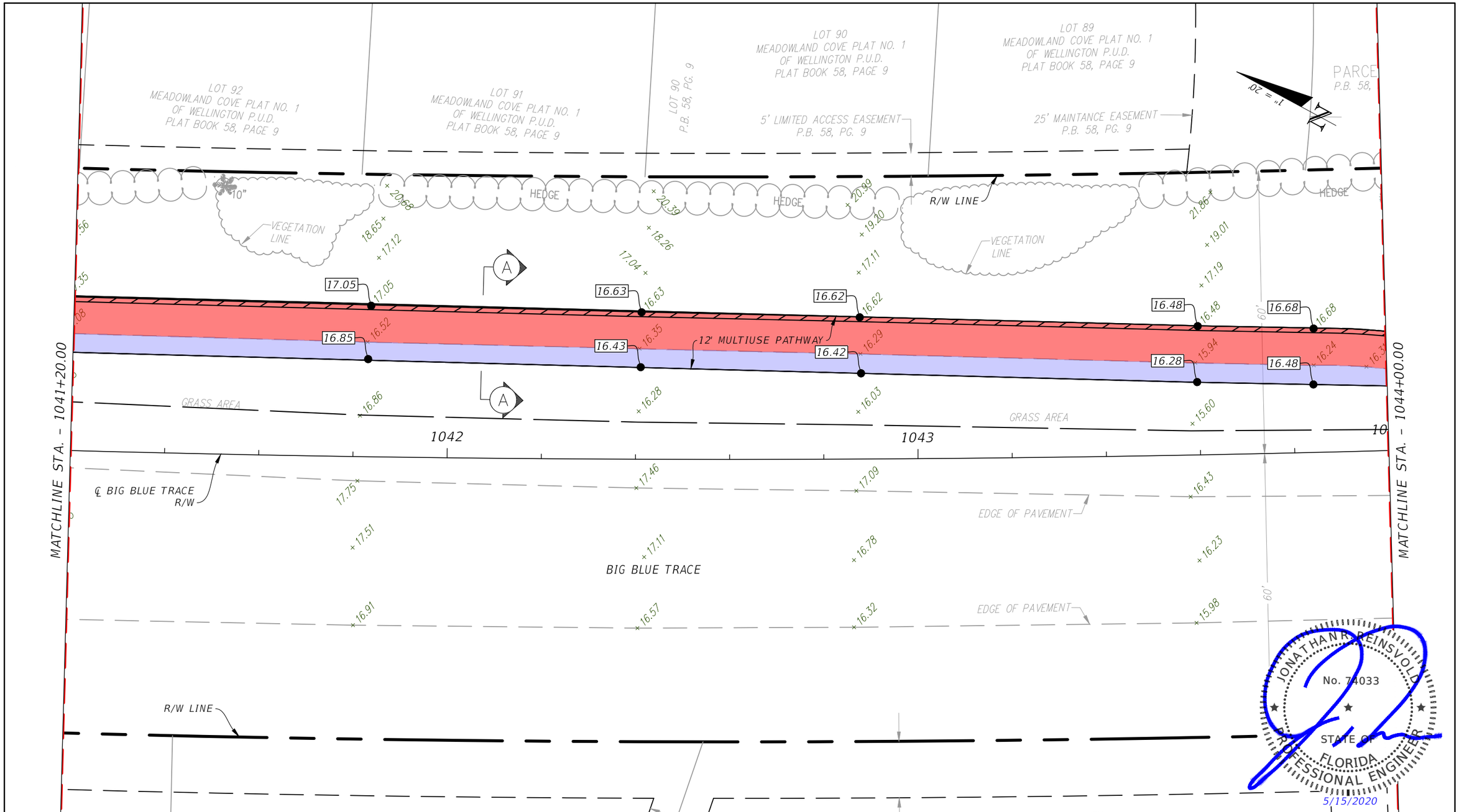

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ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.16

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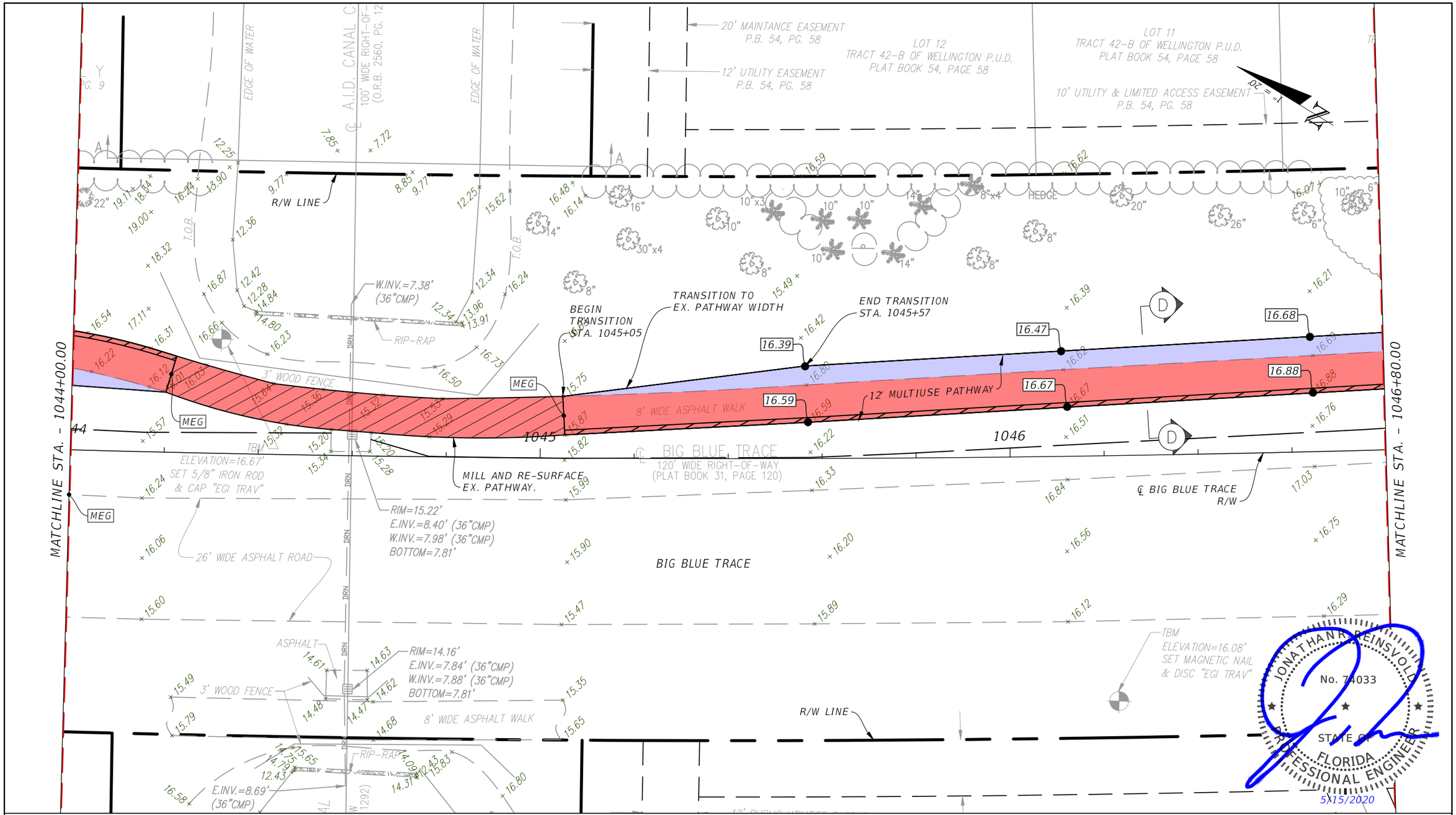

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.17

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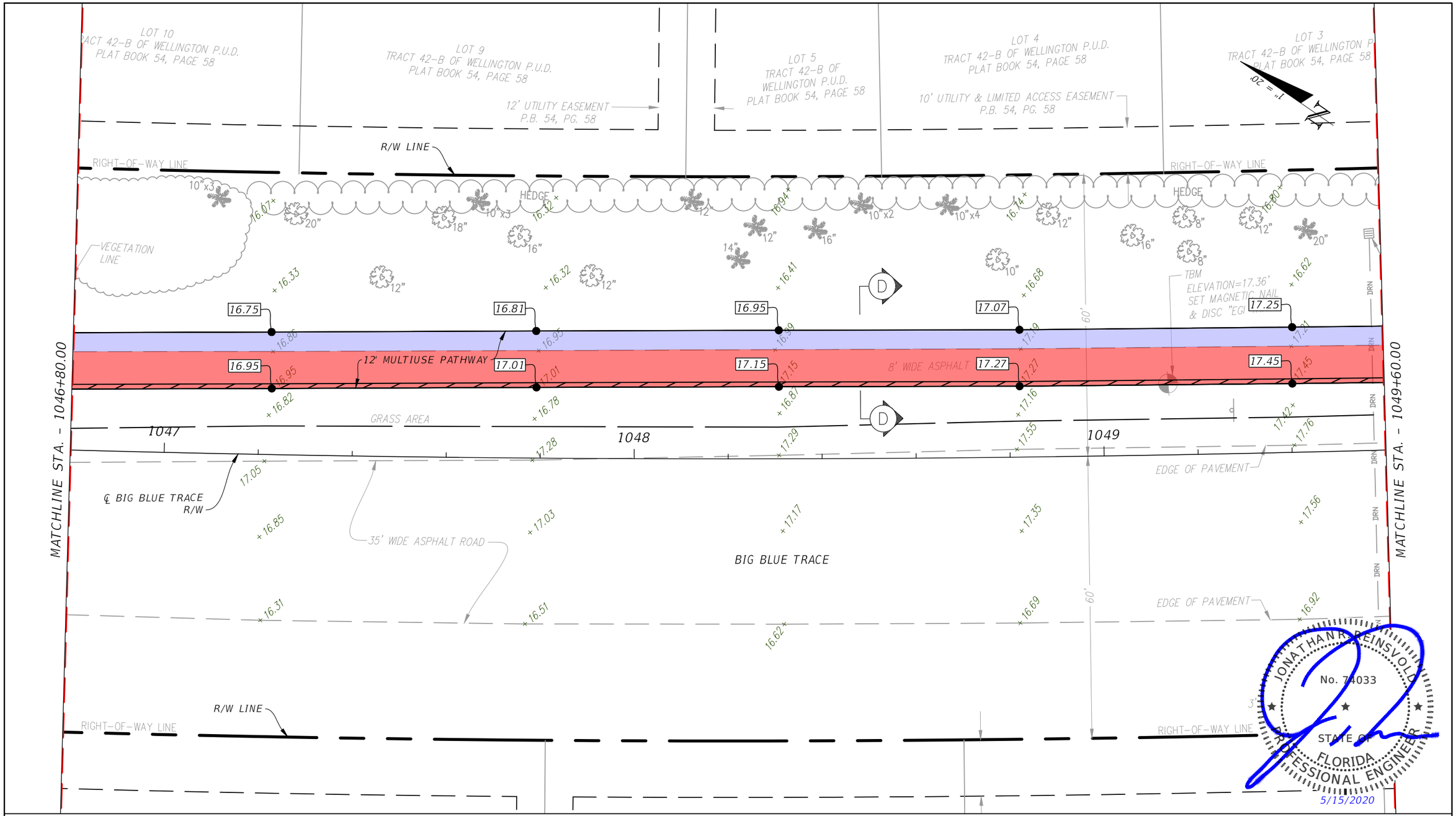

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.18

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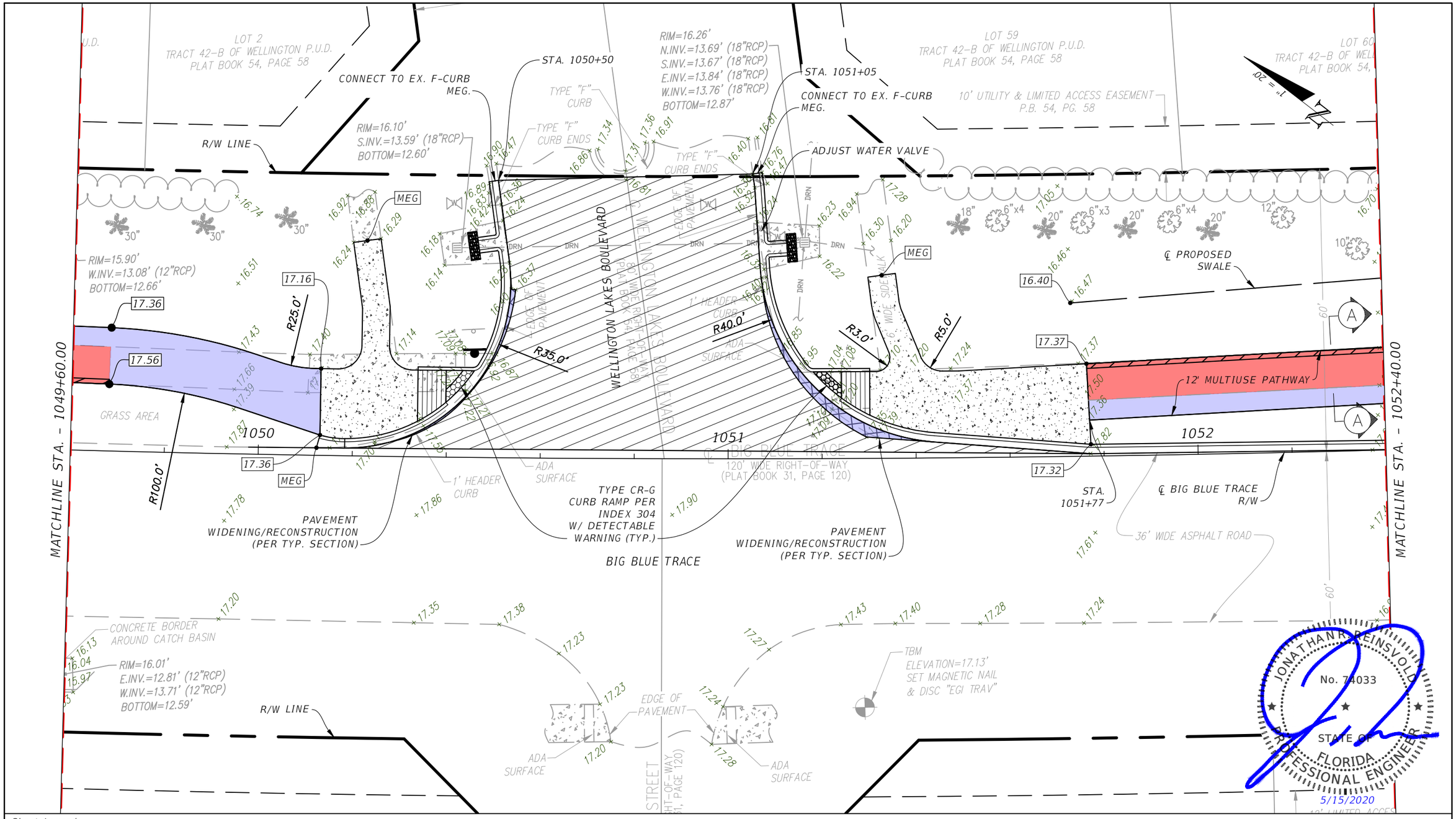

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.19

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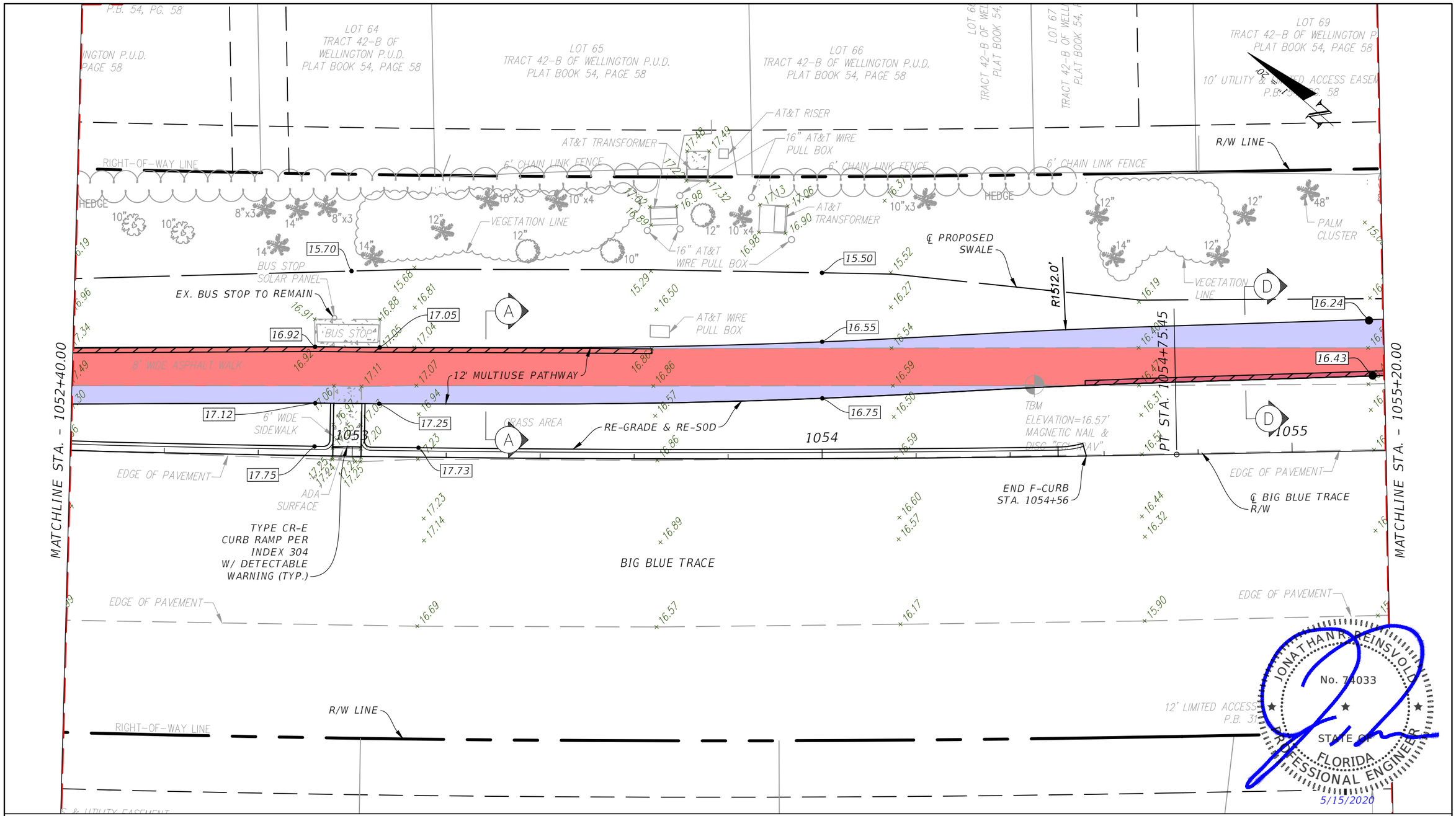

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.20

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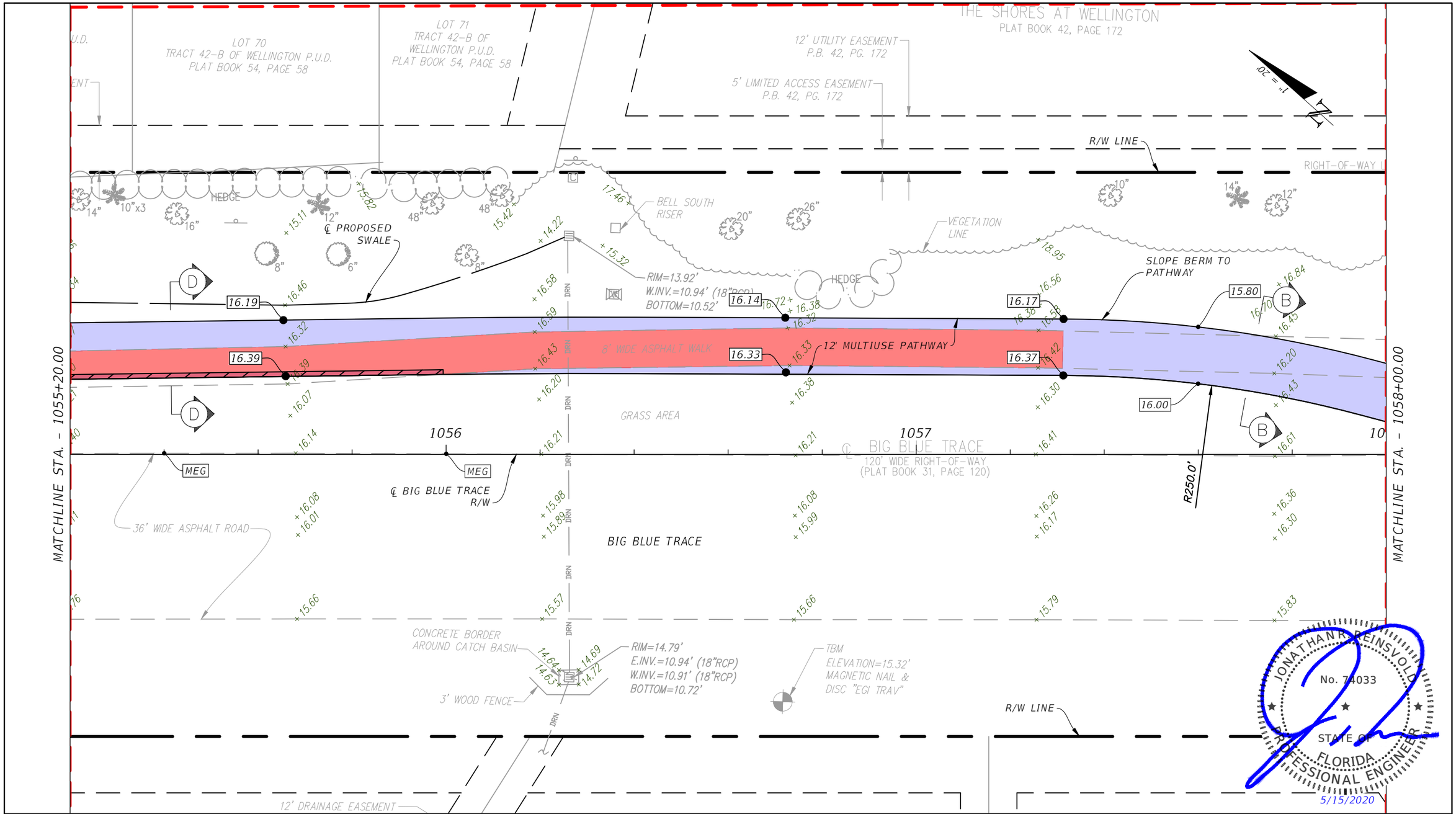

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REVISIONS/ RELEASES

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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.21

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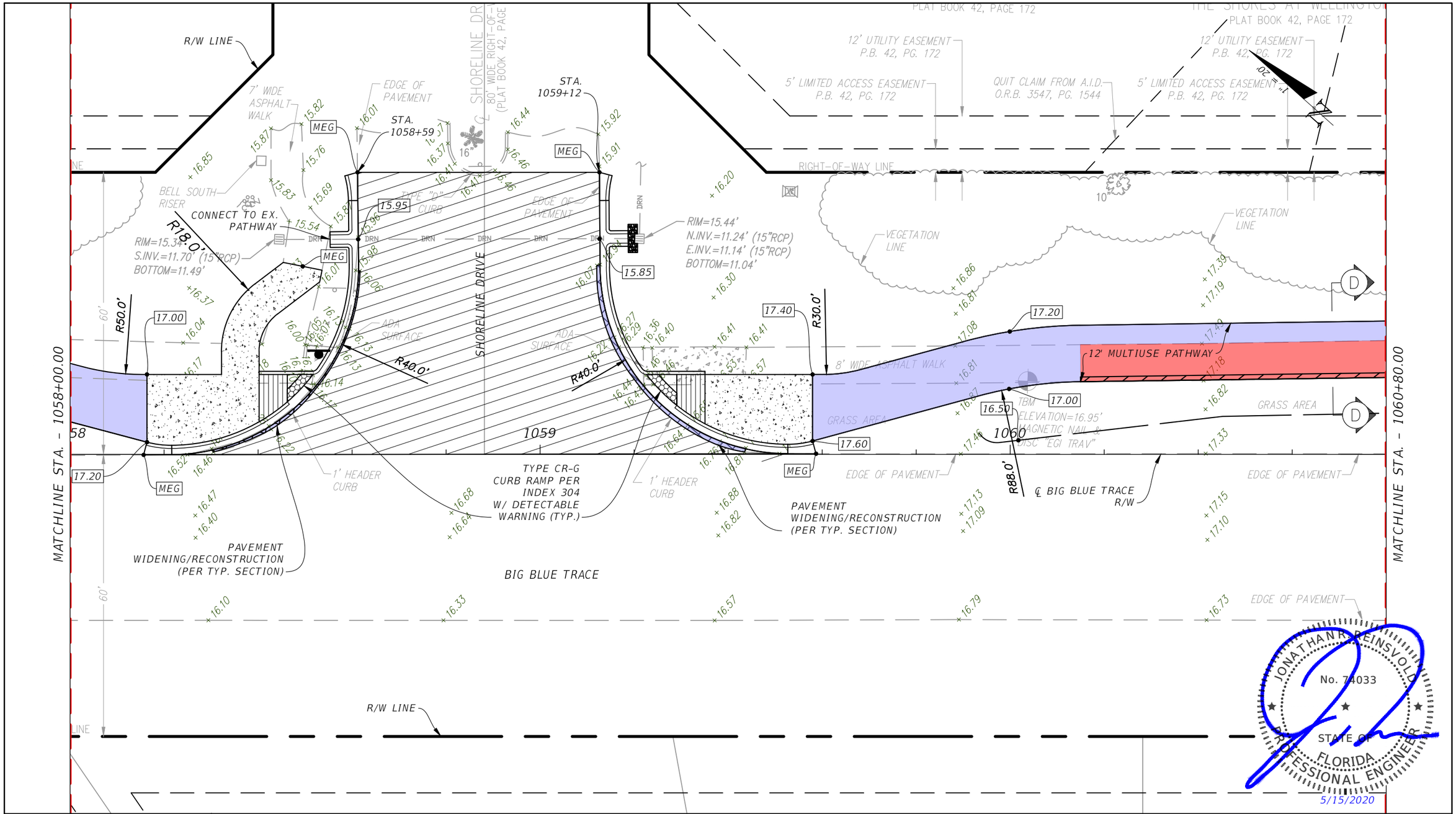

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/15/2020

Sheet Legend

- Pavement Overbuild (Per Typ. Section)
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.22

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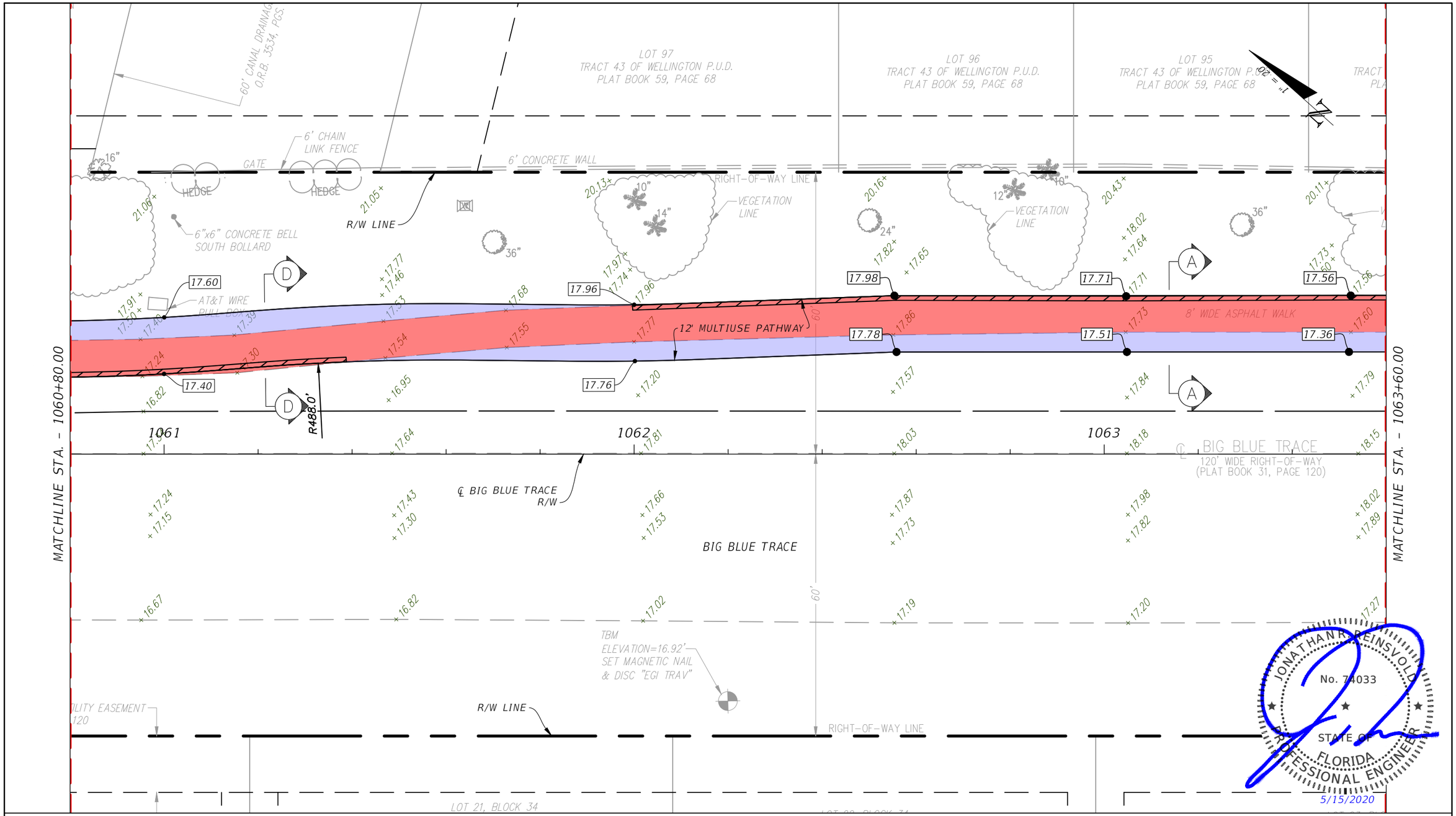

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.23

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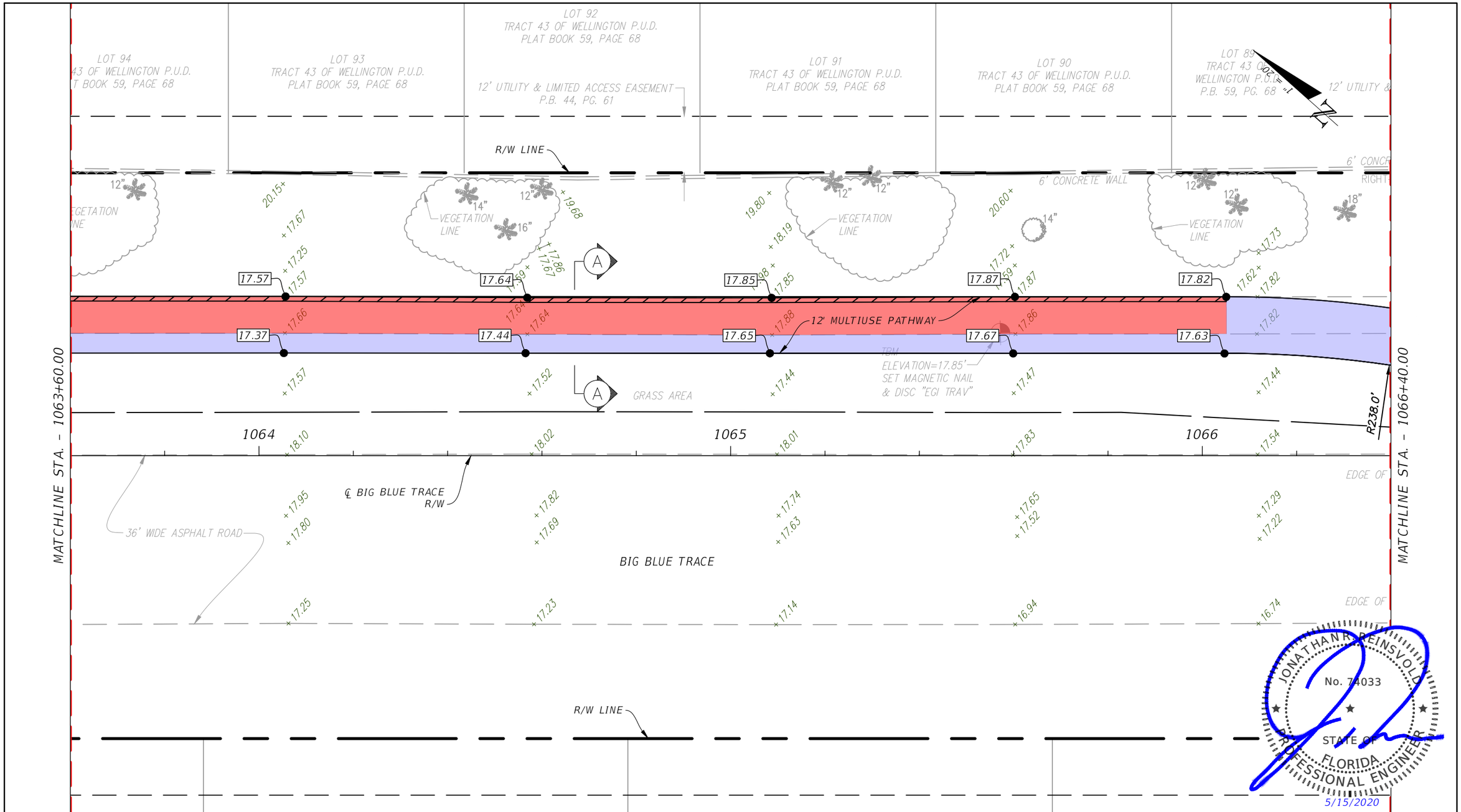

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REVISIONS/ RELEASES

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VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.24

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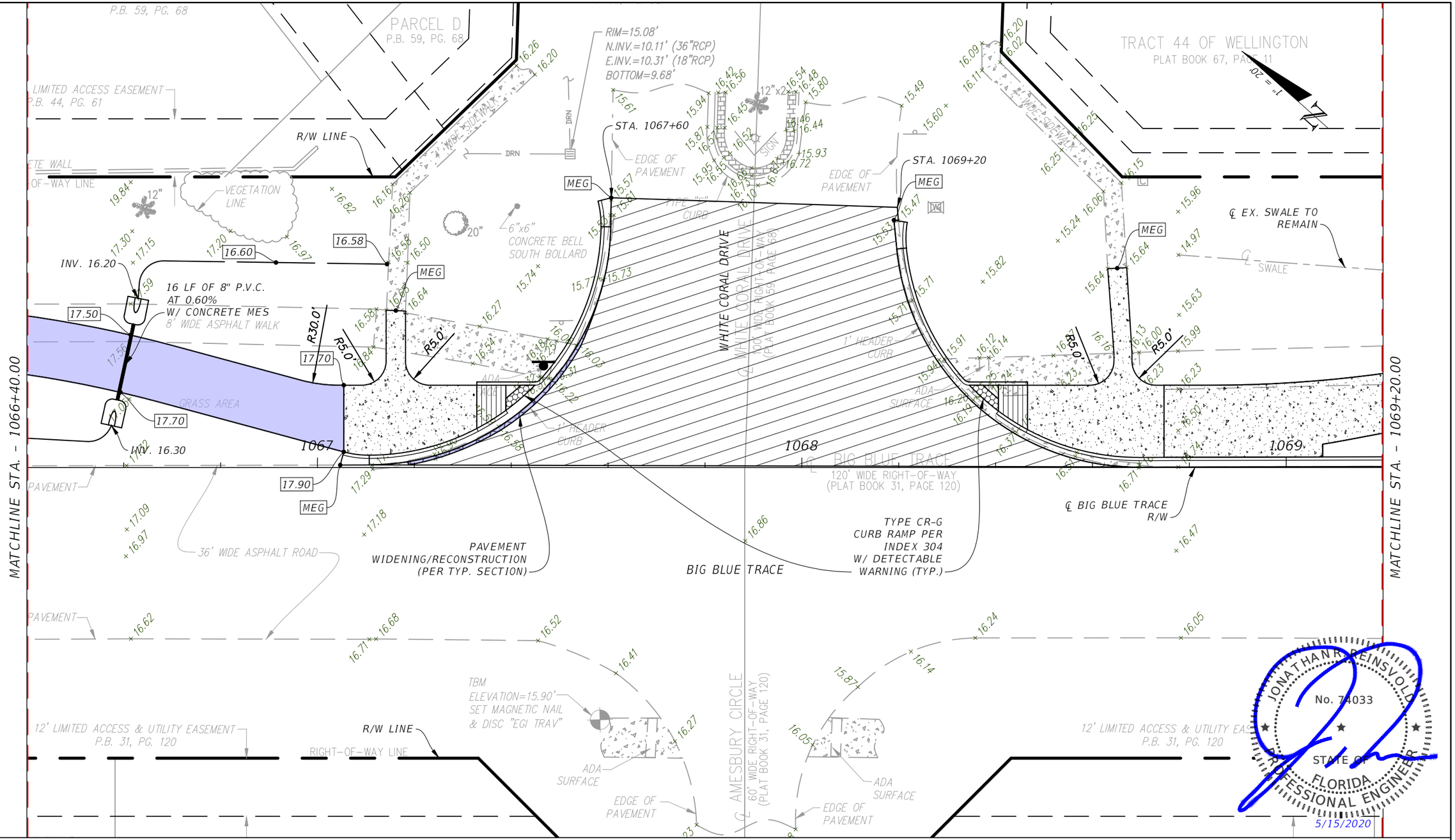

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.25

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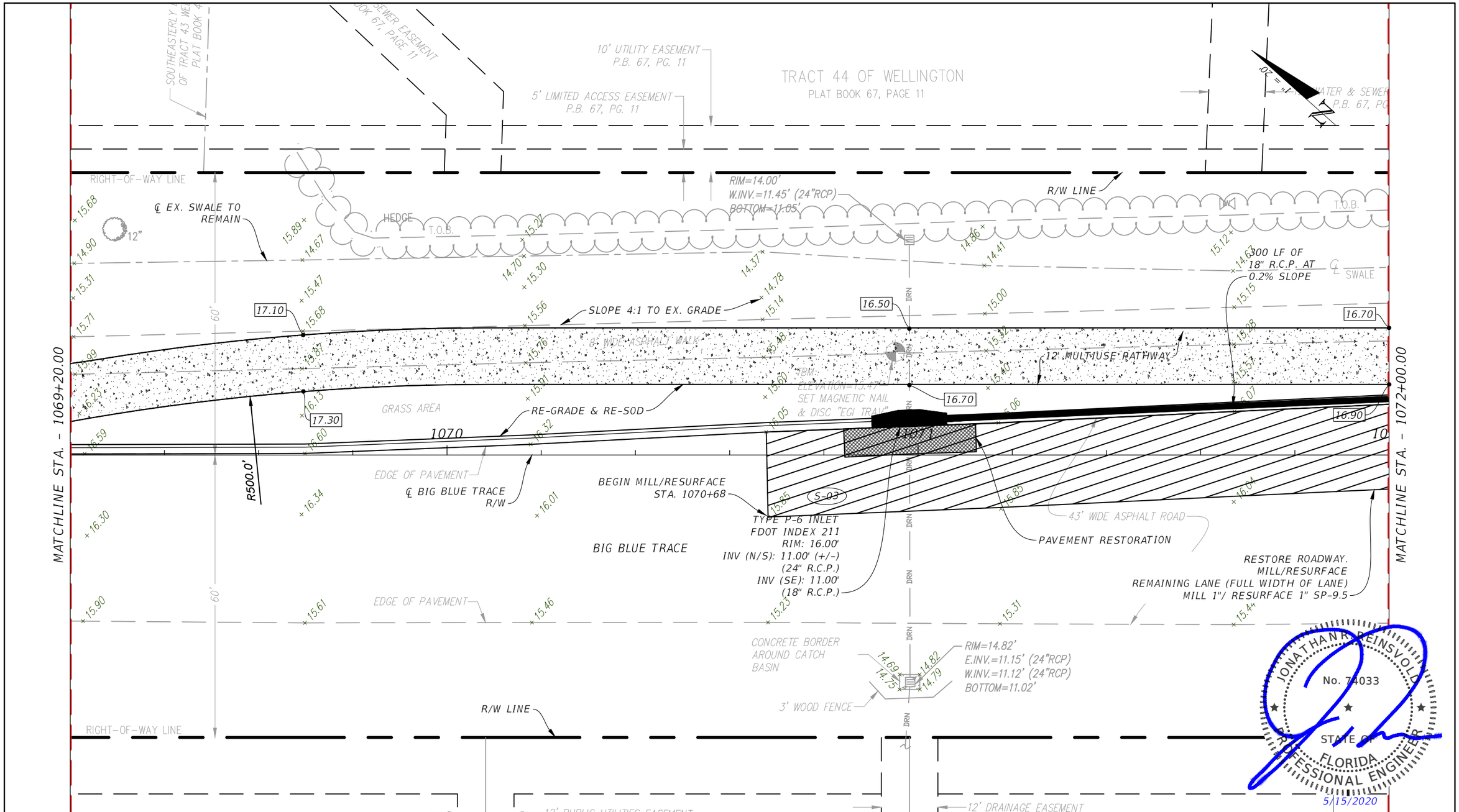

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO. C.26

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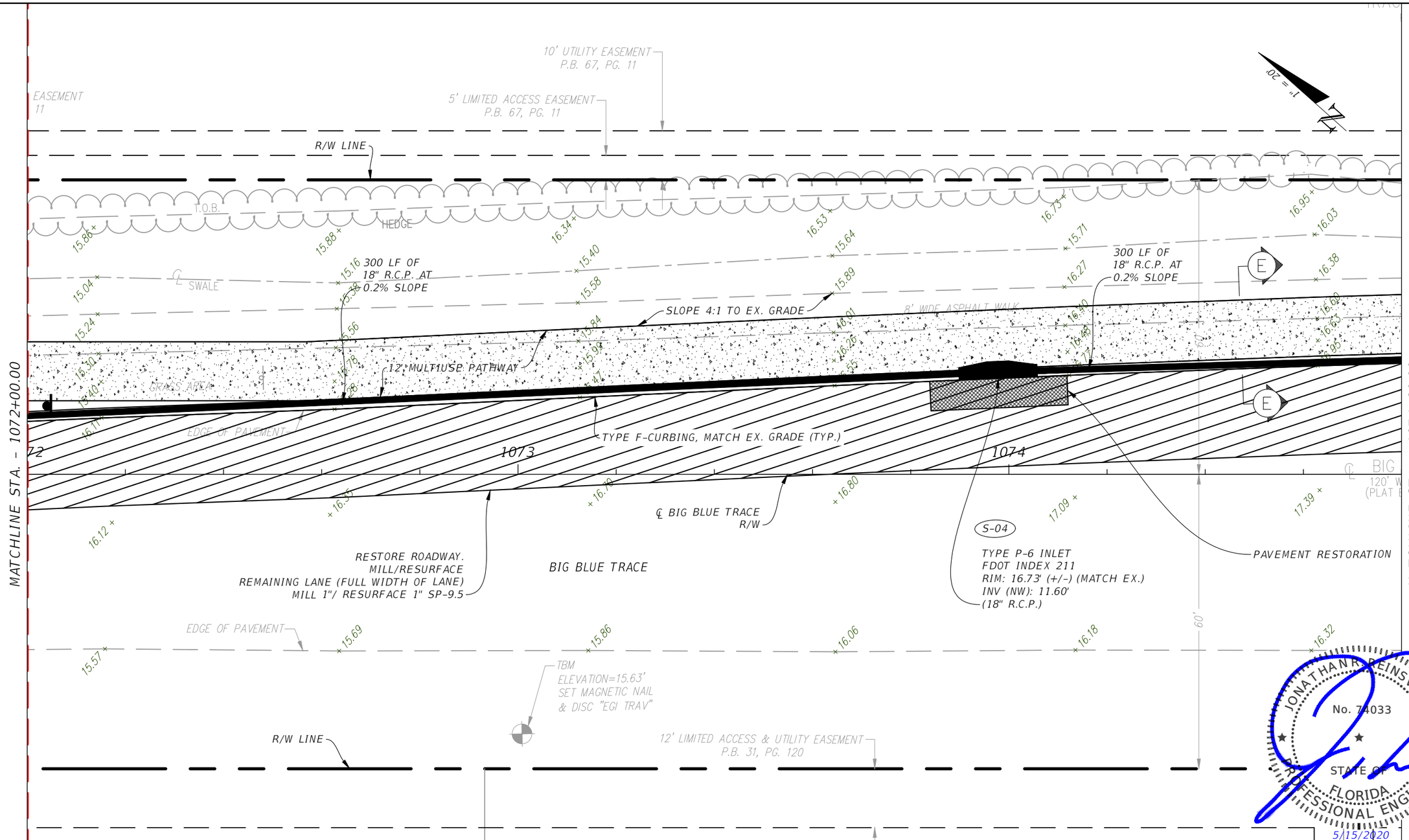

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
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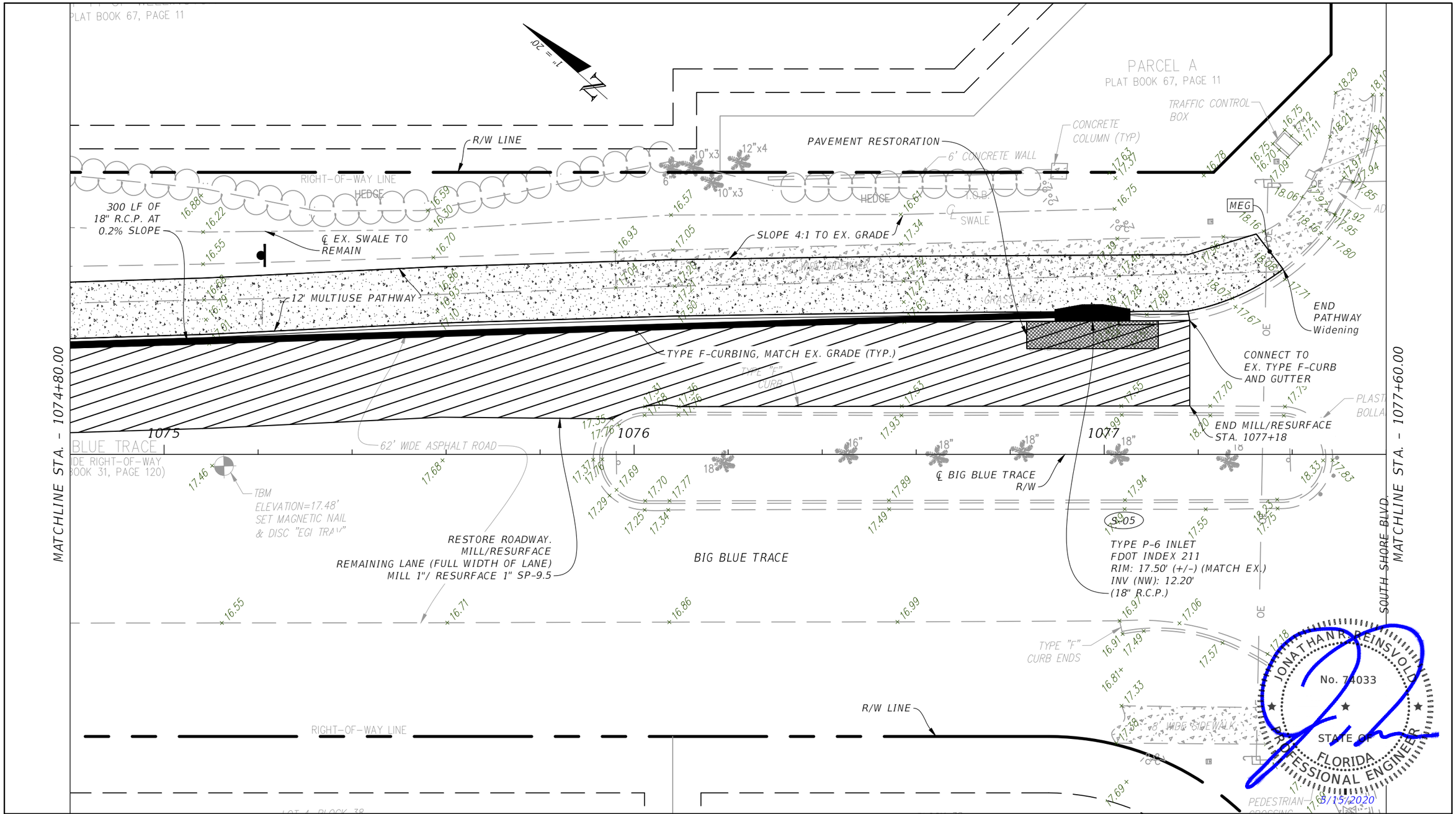

Sheet Legend

- Pavement Overbuild (Per Typ. Section)
- Pavement Widening (Per Typ. Section)
- 6" Thick Concrete Sidewalk (index 310)
- Mill (Per Typ. Section)
- Type F-Curb and Gutter (index 300)
- Type F-Curb flared end section (index 300)
- Type 6 Curb Inlet (index 211)
- Flume Inlet (Per Detail)
- Rip Rap (Per Detail)
- Ex. Storm Manhole
- Ex. Storm Inlet
- STM — Ex. Storm Culvert (To Remain)
- Mitered End Section (MES)
- WV — Ex. Water Main Valve (Adjust to as needed)
- Ex. Sanitary Manhole (to remain)
- Ex. Light Pole (to remain)
- 15.06 — Ex. Elevation (NGVD 1929 Datum)
- 18.30 — Prop. Elevation (MEG = Match Ex. Grade)
- Ex. Asphalt Multiuse Pathway
- Ex. Fence (To Remain)

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

IMPROVEMENTS PLAN

SHEET NO.
C.28

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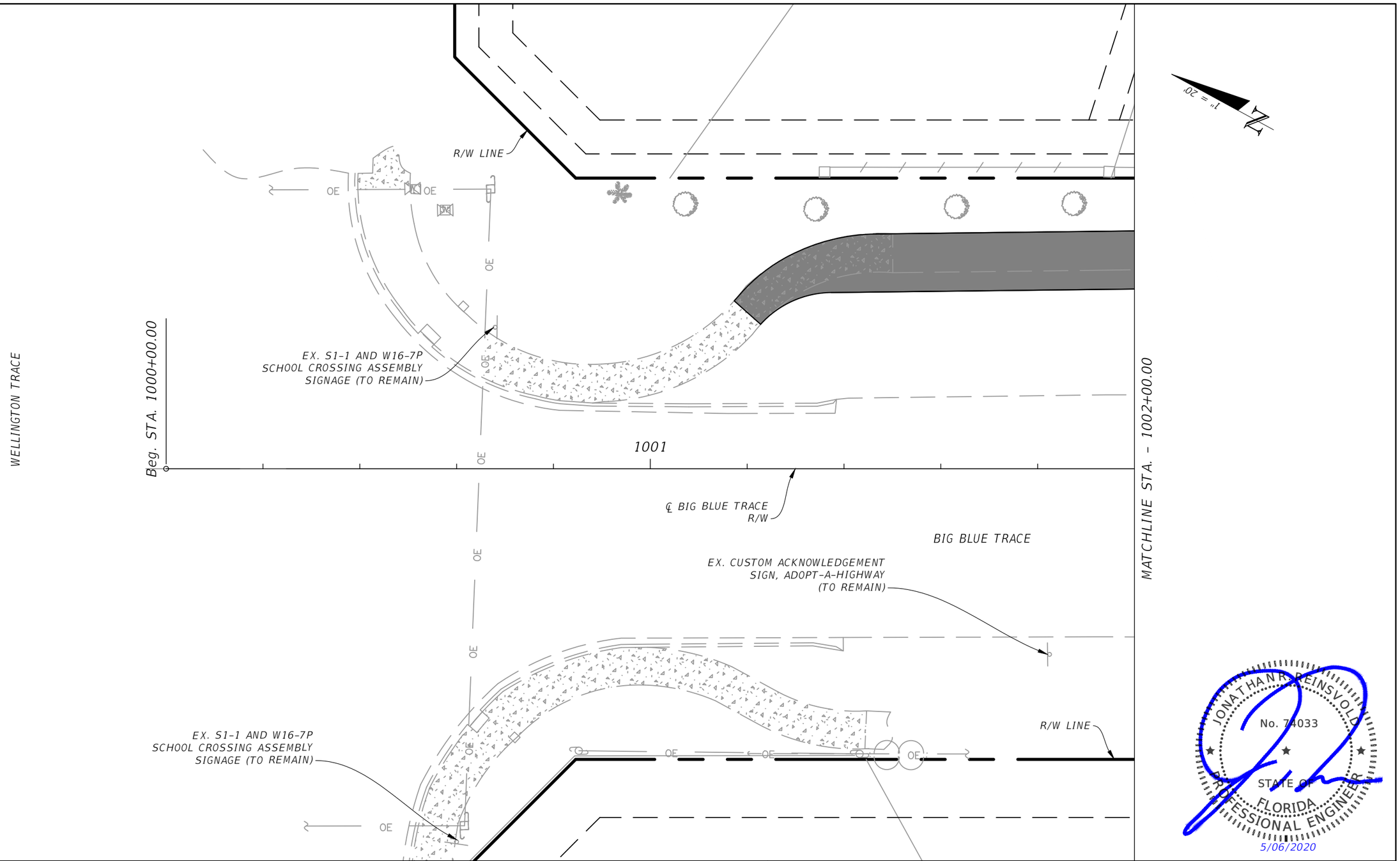

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

L = 6" SKIP YELLOW TYP (10'-30')
M = 6" SKIP YELLOW TYP (6'-10')
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P = RPM BI-DIRECTIONAL AMBER/AMBER
R = FDP WHITE
S = FDP YELLOW
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= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

REVISIONS/ RELEASES

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.1

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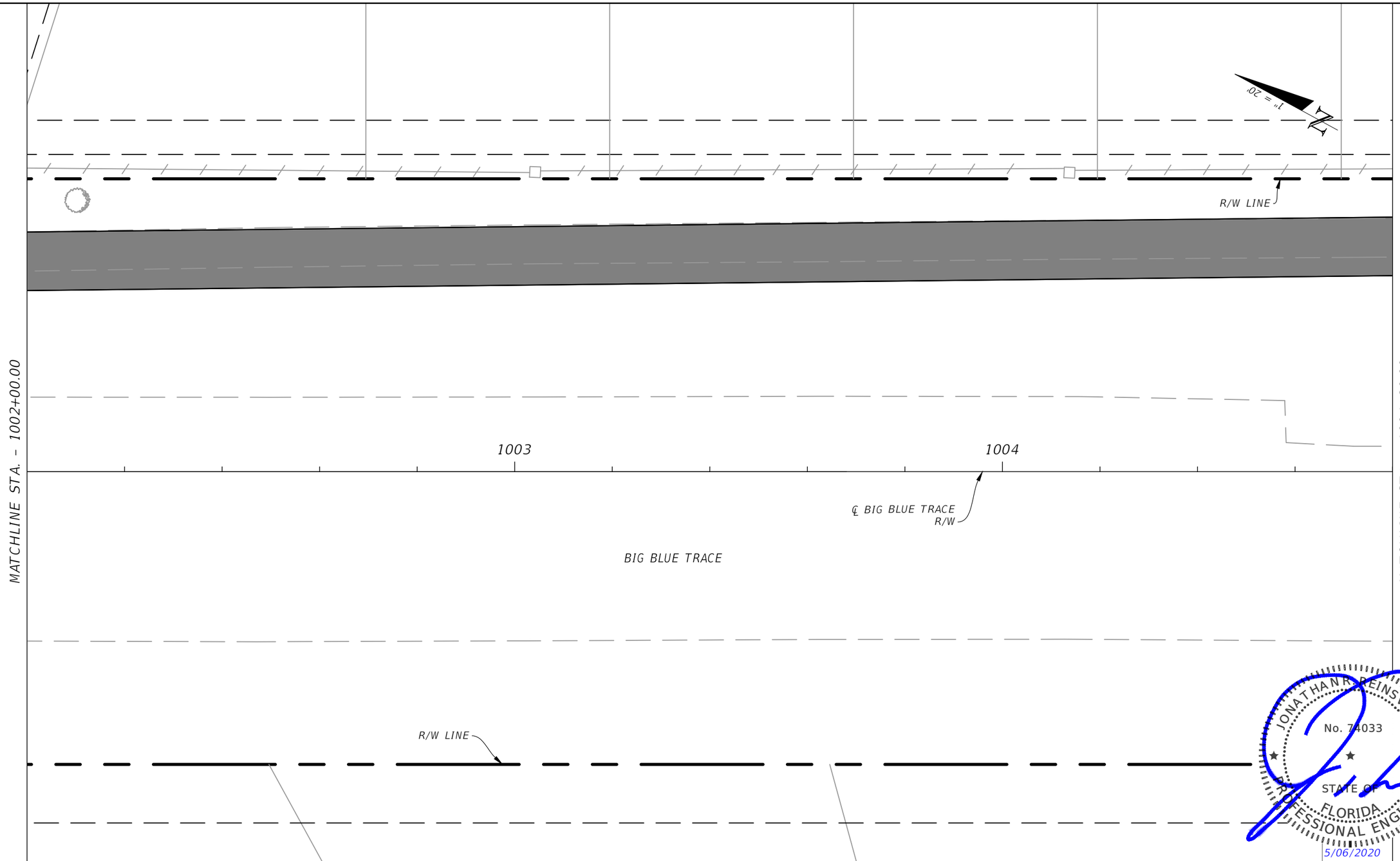

JONATHAN R. REINSVOLD
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5/06/2020

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.2

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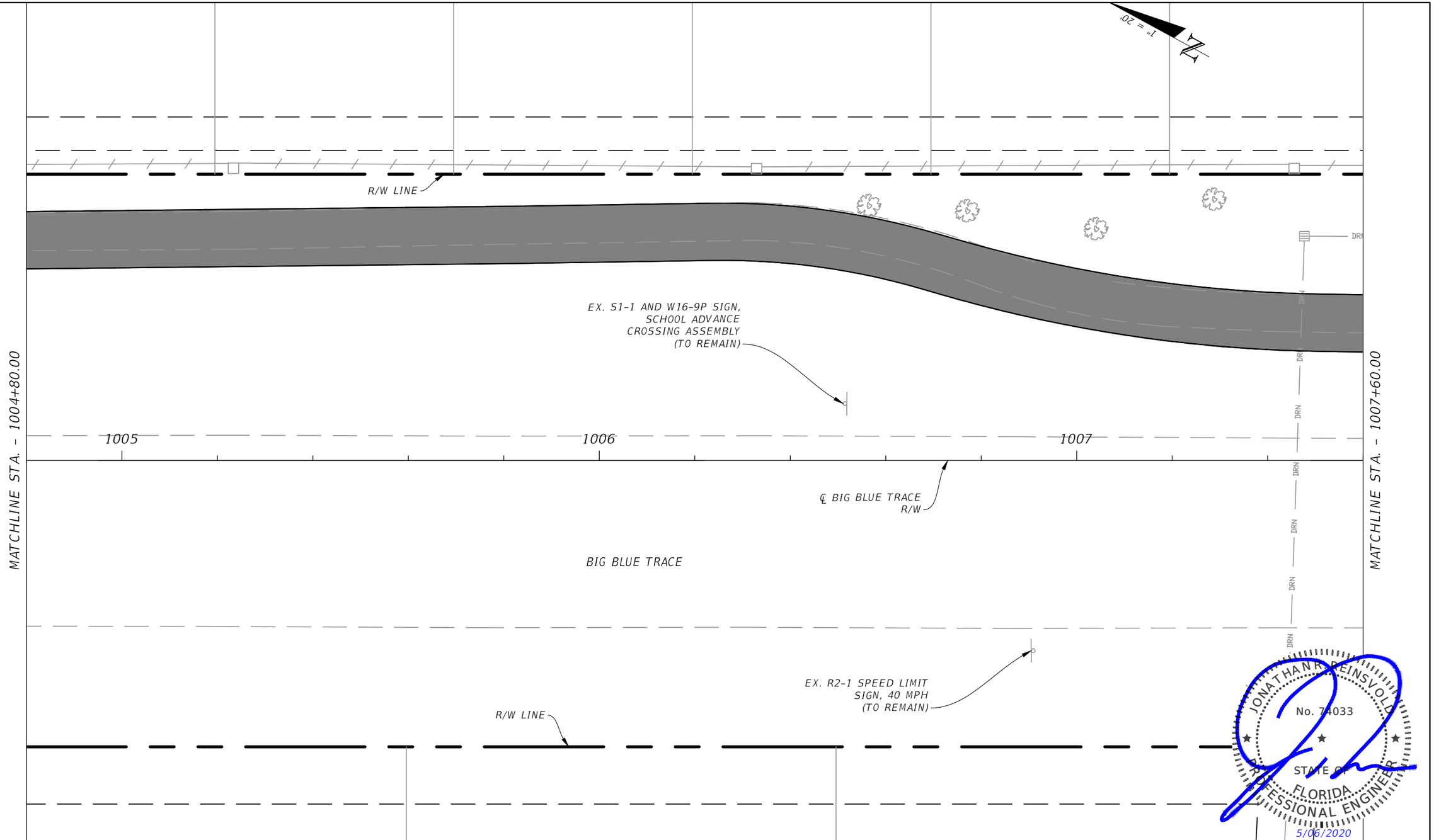

JONATHAN R. REINSVOLD
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5/06/2020

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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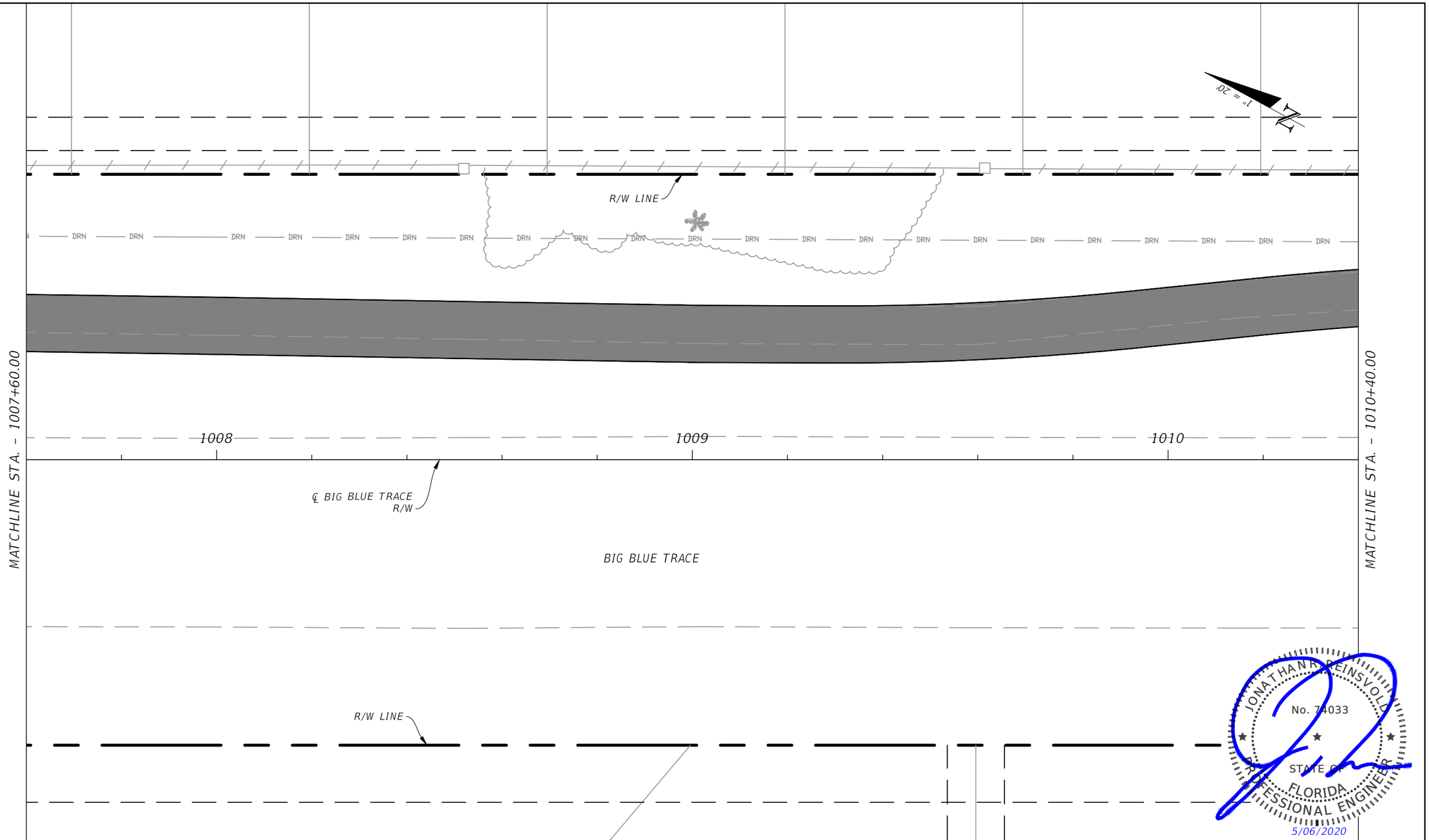

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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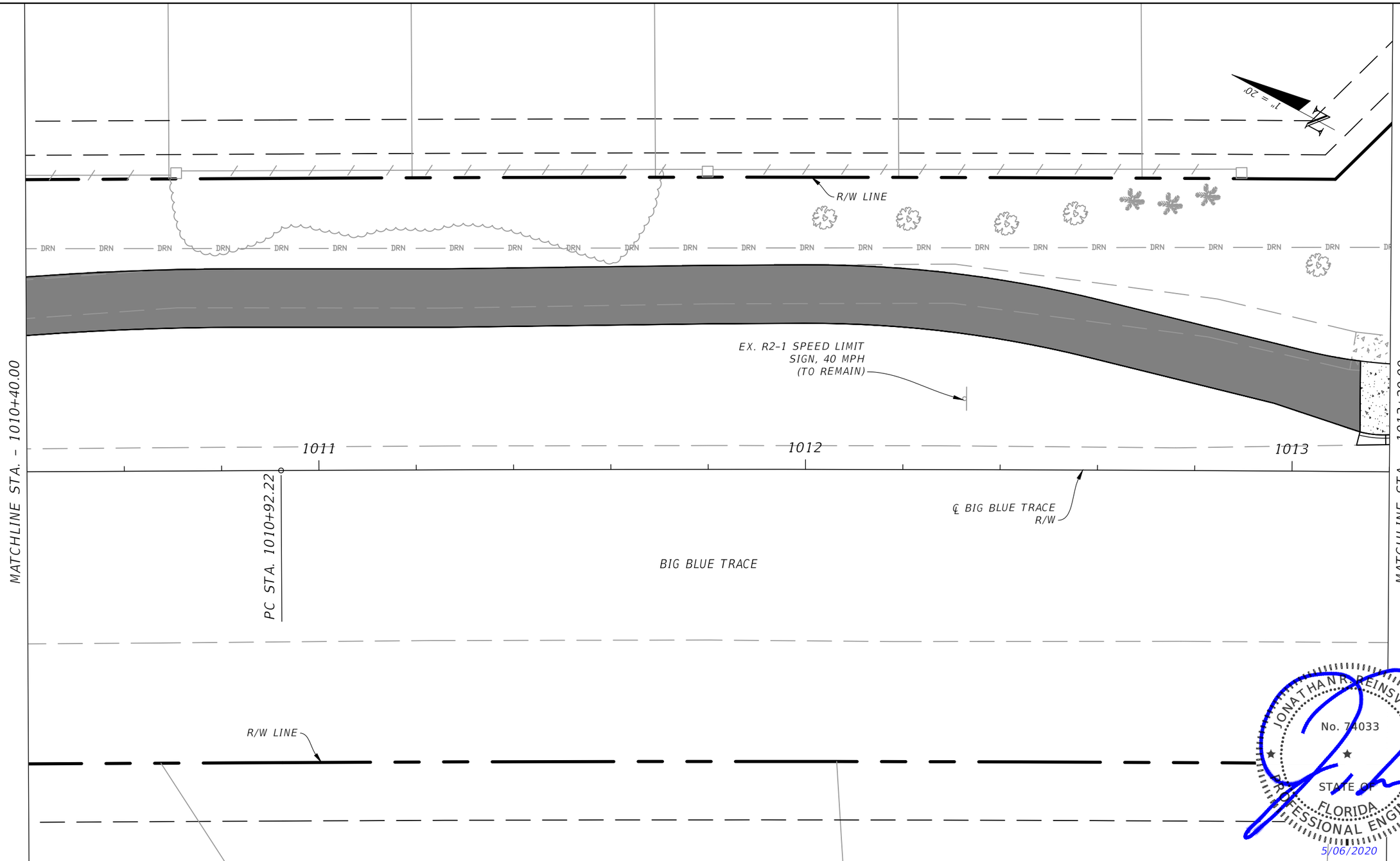

JONATHAN R. REINSVOLD
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STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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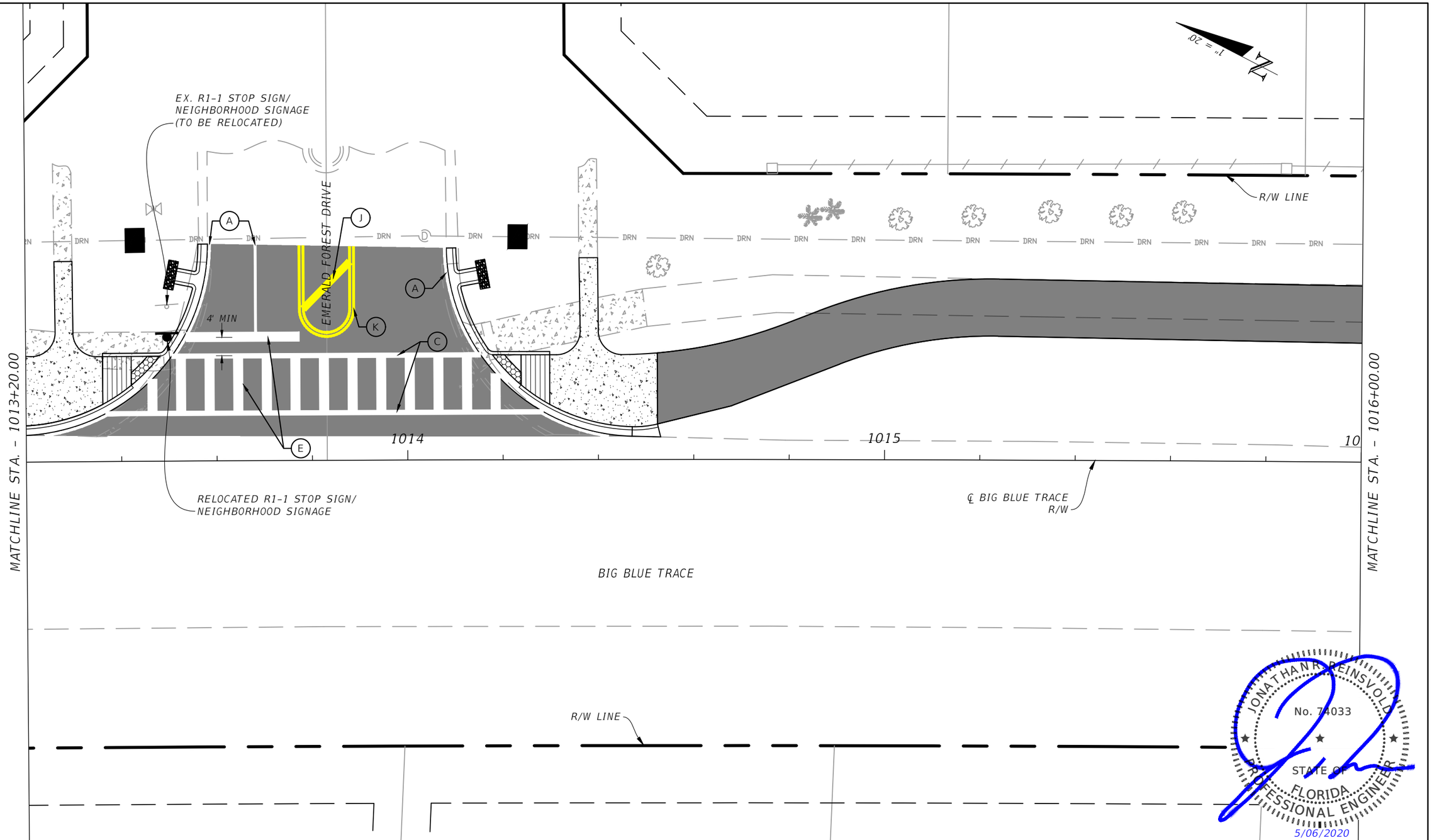

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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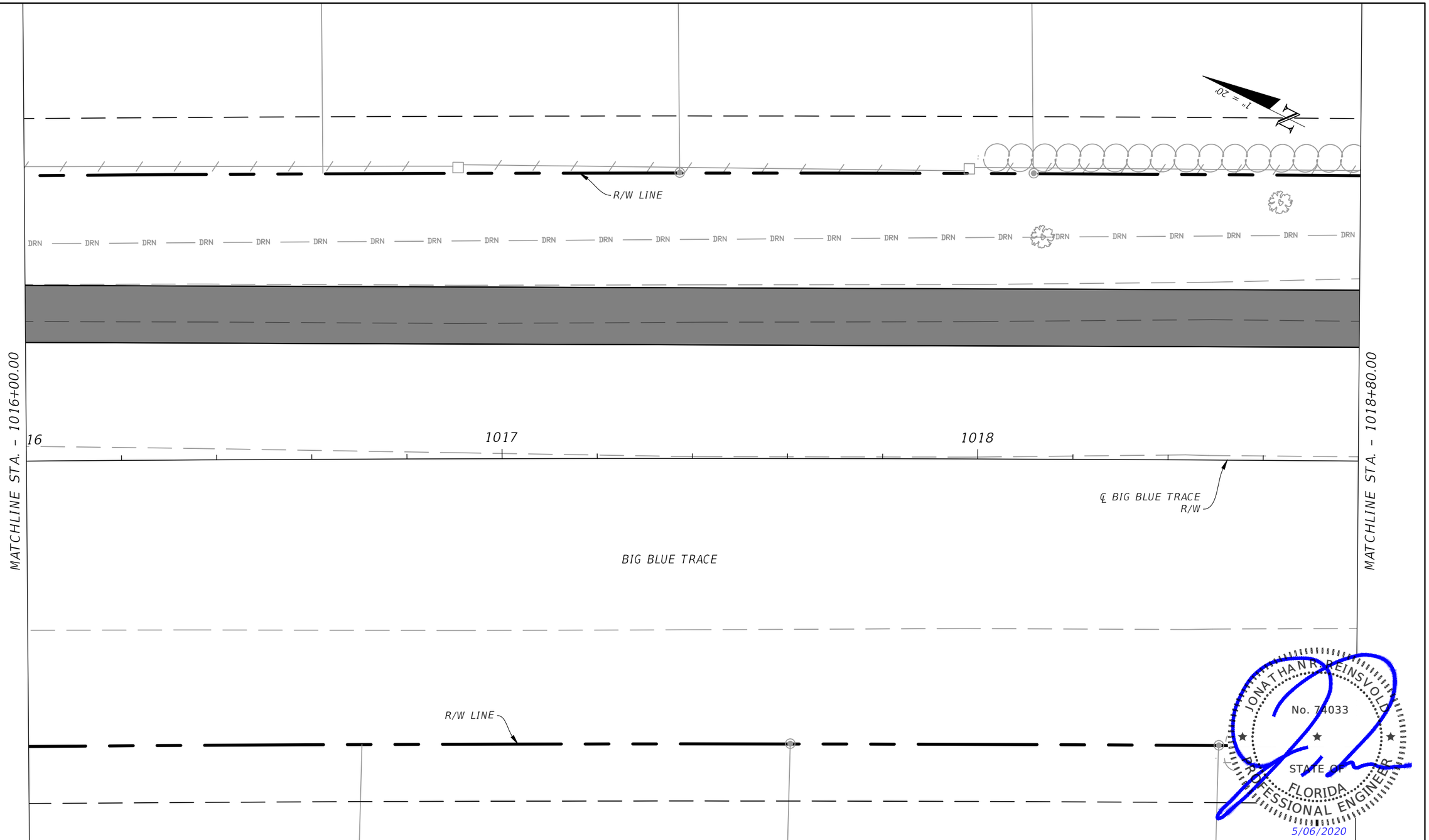

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

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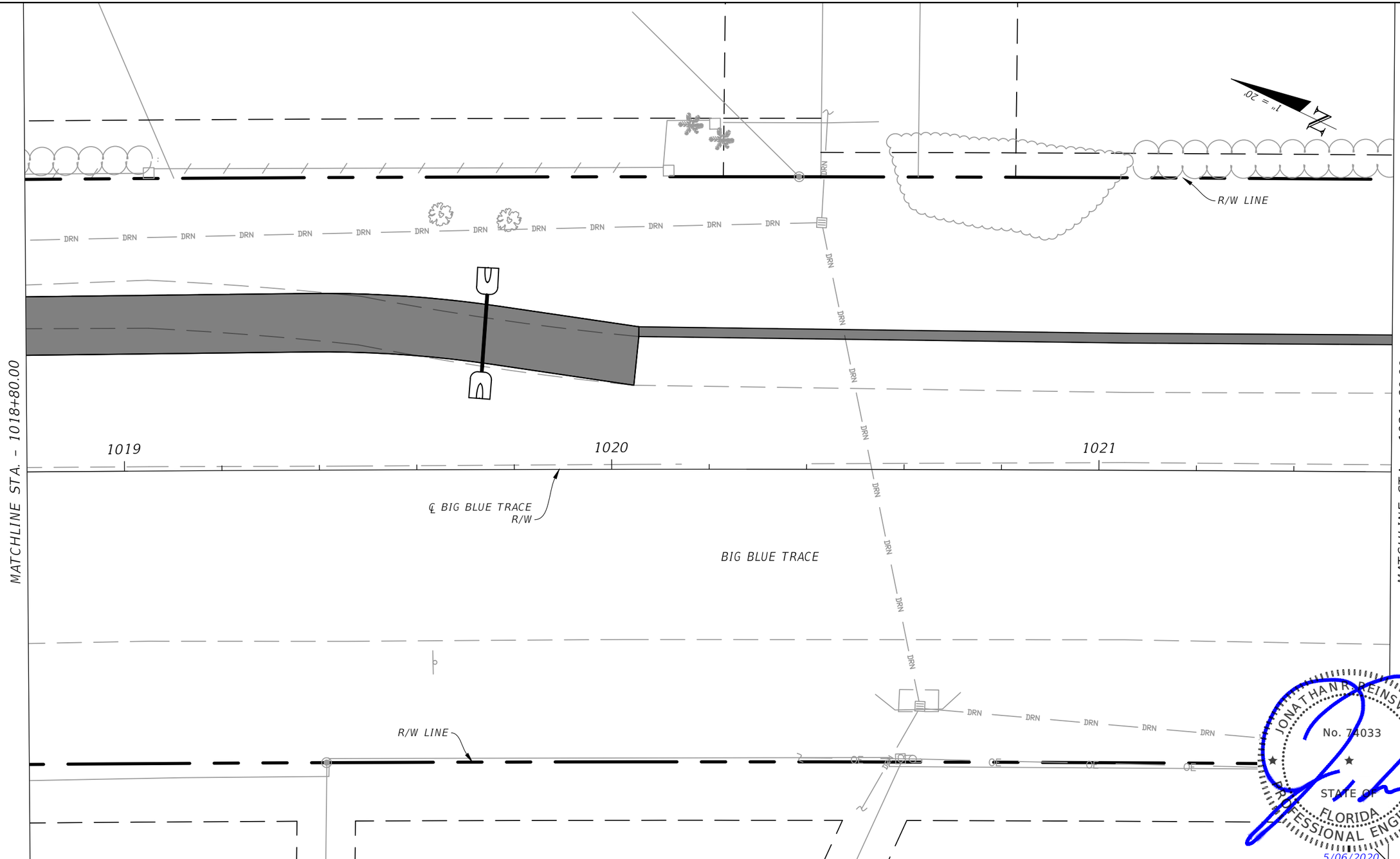

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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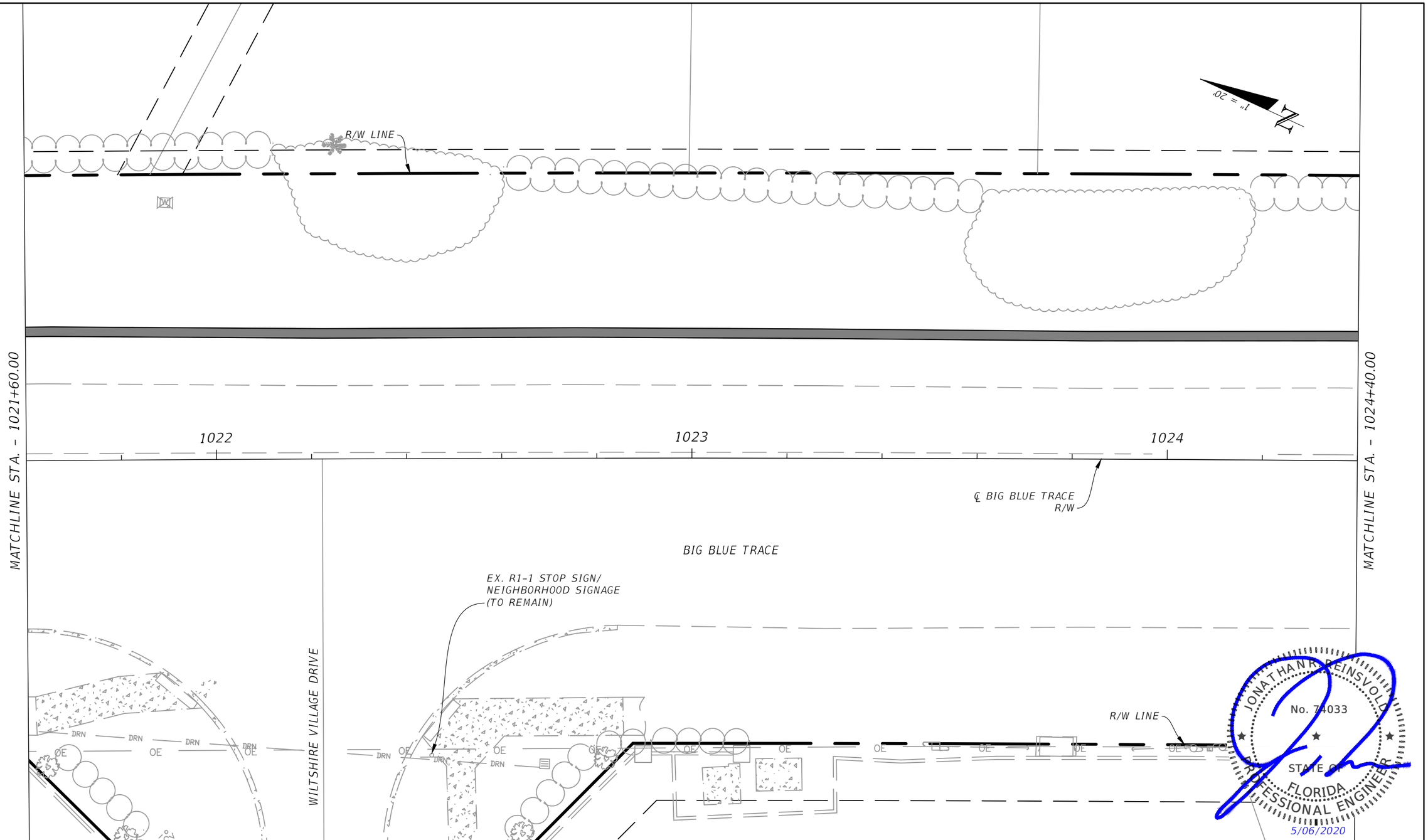

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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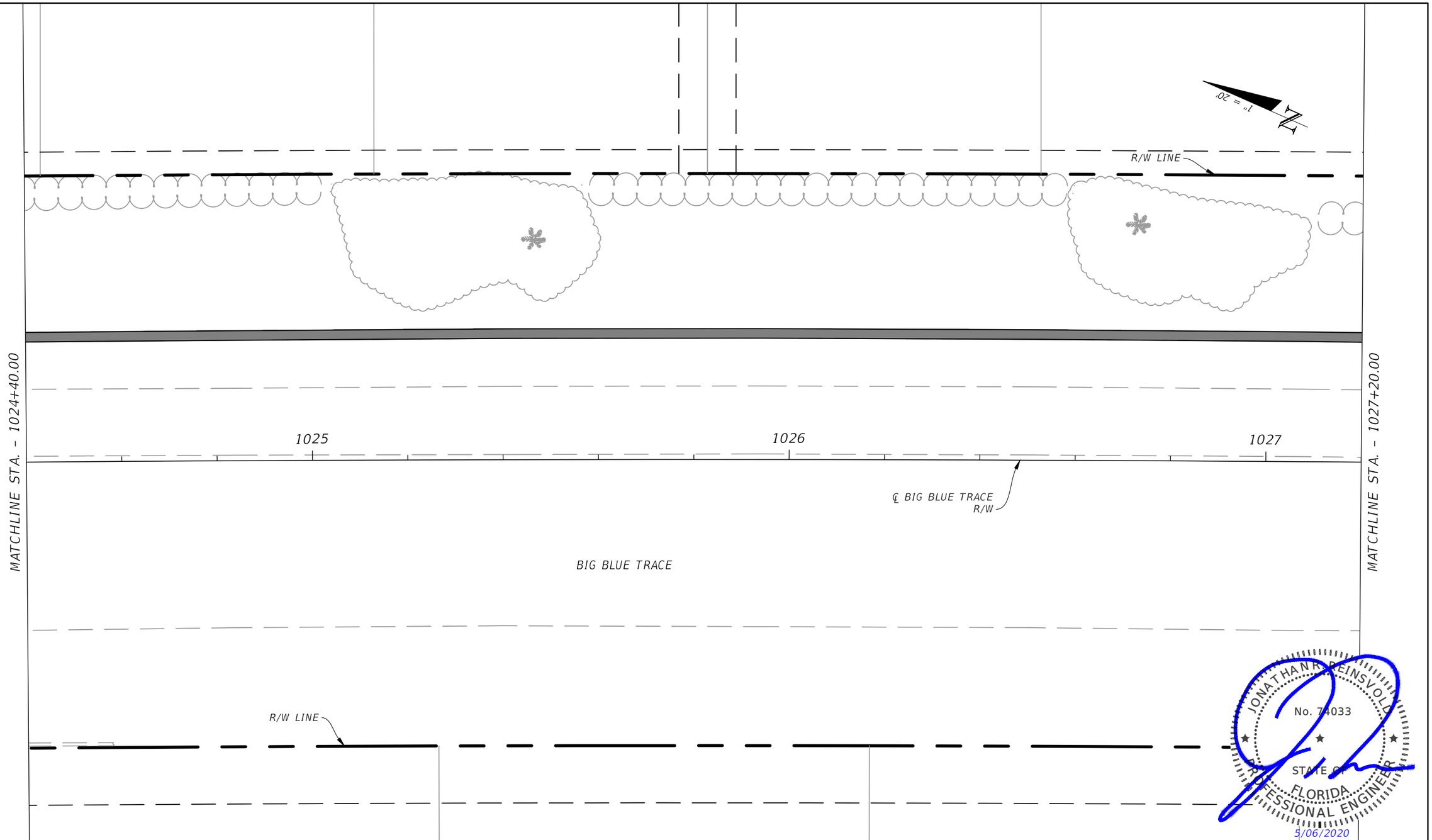

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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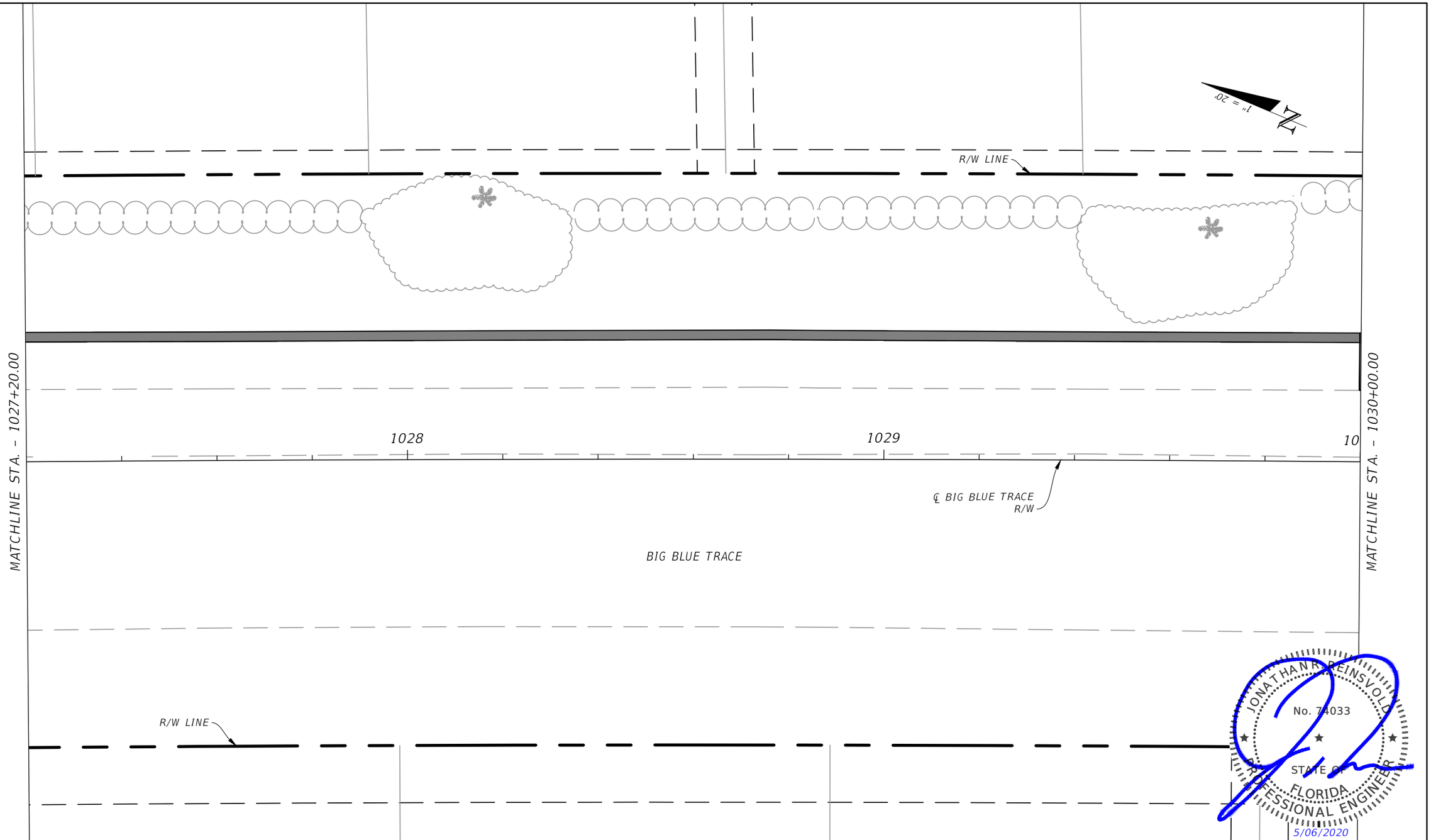

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PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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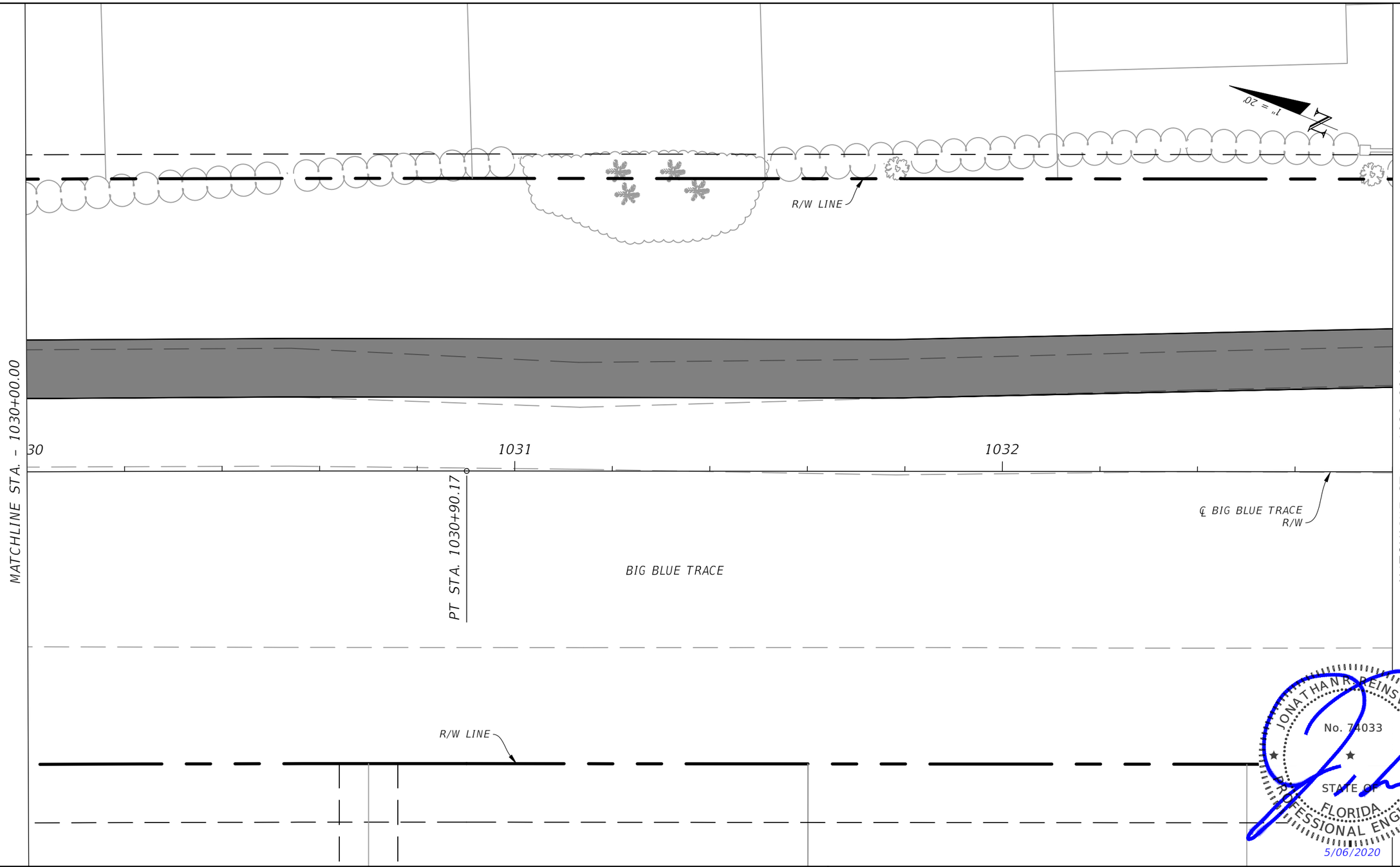

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED	
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW	
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')			
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER			
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE			
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW			

= 6" SOLID WHITE / YELLOW
= 12" SOLID WHITE / YELLOW
= 24" SOLID WHITE / YELLOW
= 6" SKIP WHITE / YELLOW (6'-10')
= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.12

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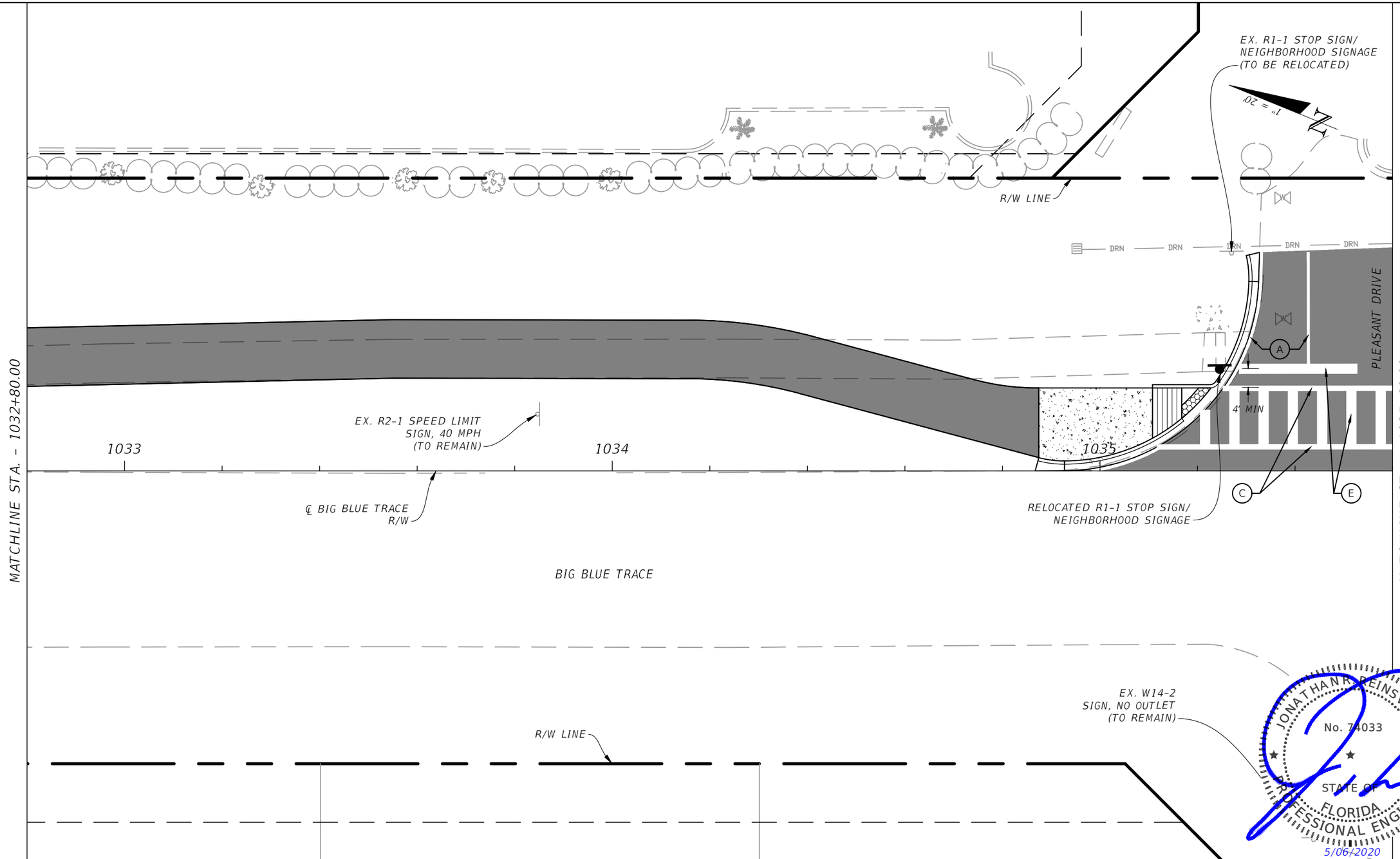

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED		= 6" SOLID WHITE / YELLOW		= 12" SOLID WHITE PEDESTRIAN CROSSING
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW		= 12" SOLID WHITE / YELLOW		
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		= EX. SIGN
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		= PROPOSED SIGN
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE				= 6" DOUBLE YELLOW		
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW						

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.13

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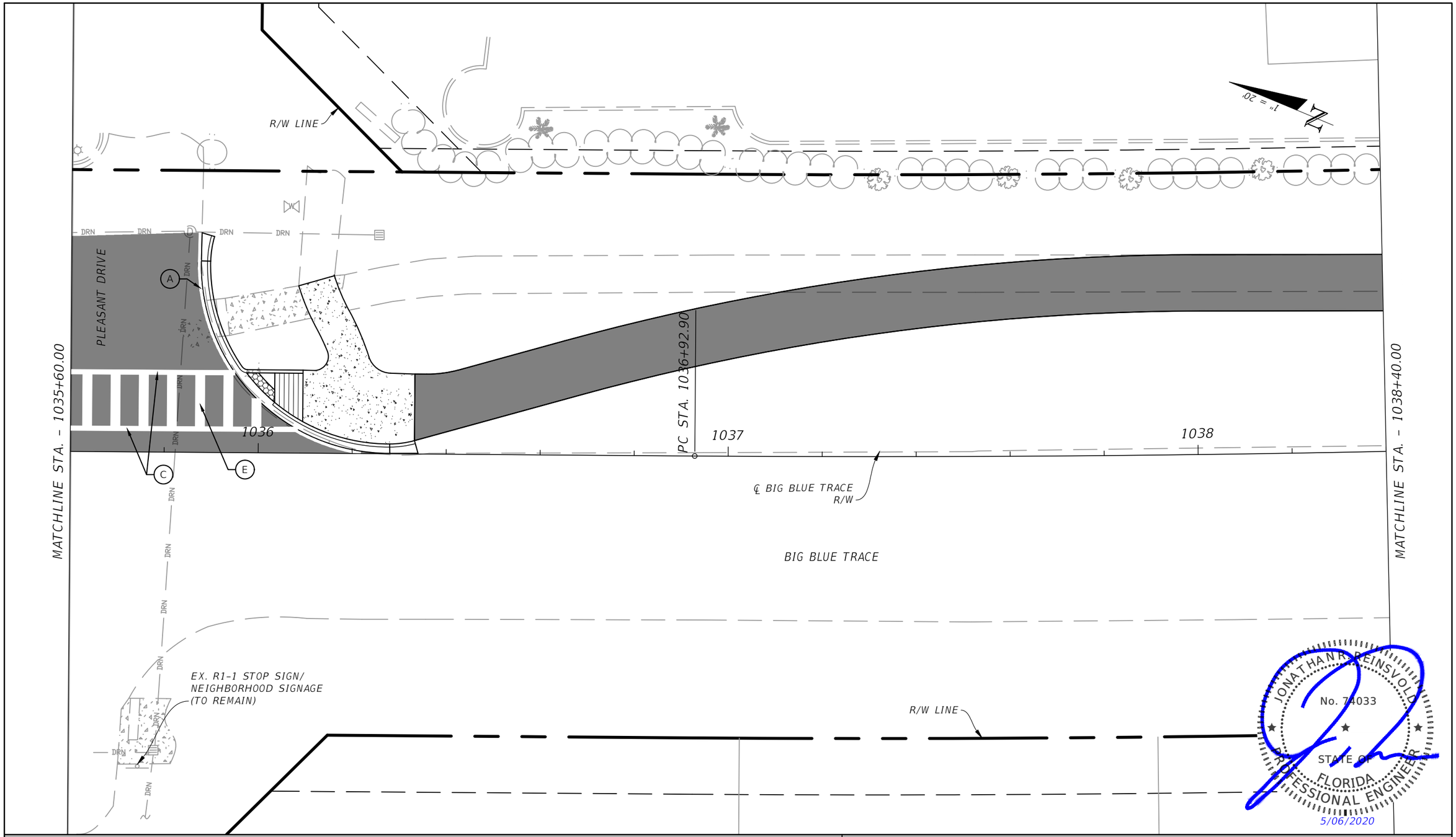

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')		
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER		
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE		
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW		

= 6" SOLID WHITE / YELLOW
= 12" SOLID WHITE / YELLOW
= 24" SOLID WHITE / YELLOW
= 6" SKIP WHITE / YELLOW (6'-10')
= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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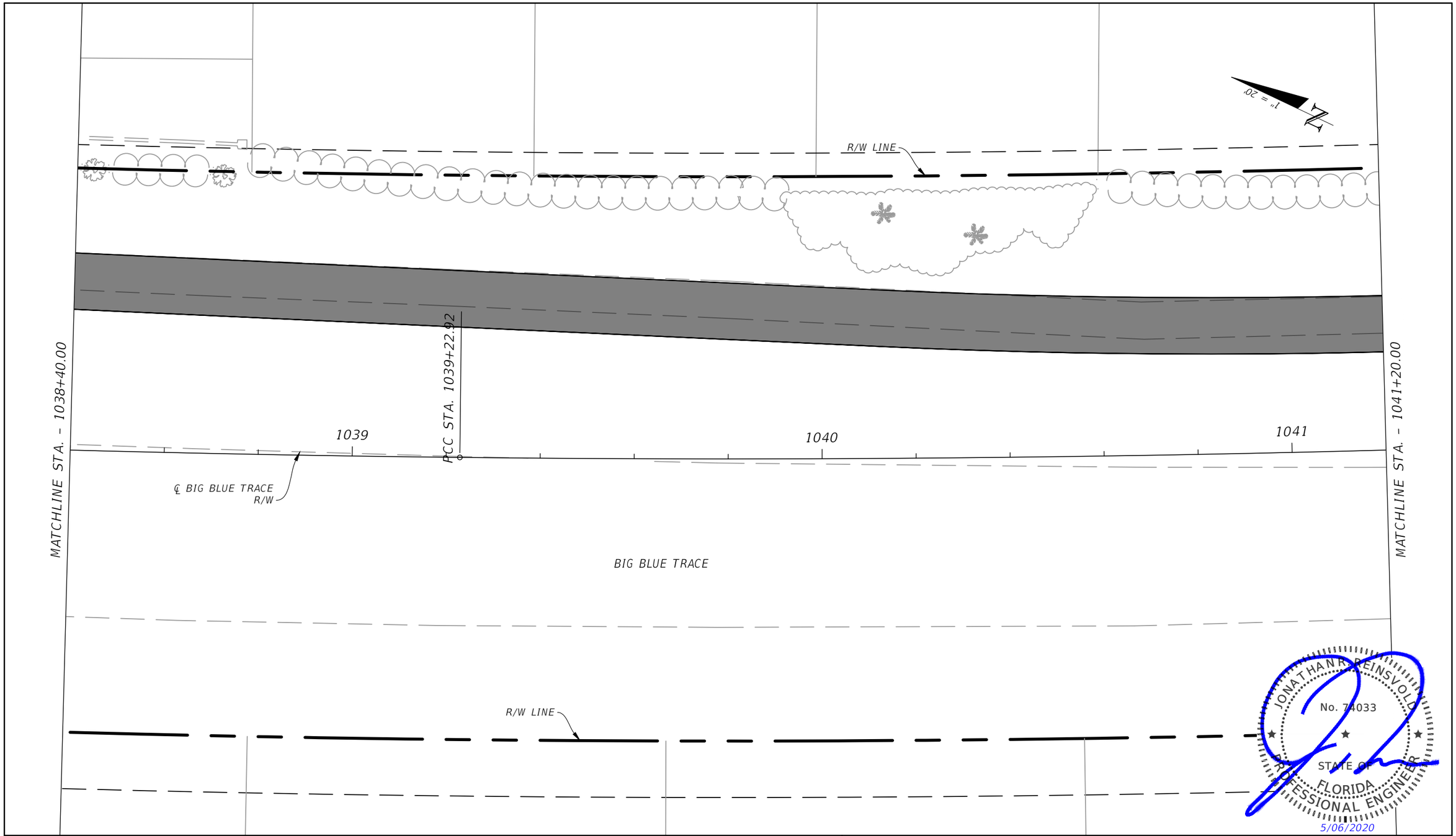

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED	
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW	
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')			
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER			
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE			
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW			

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= 12" SOLID WHITE / YELLOW
= 24" SOLID WHITE / YELLOW
= 6" SKIP WHITE / YELLOW (6'-10')
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= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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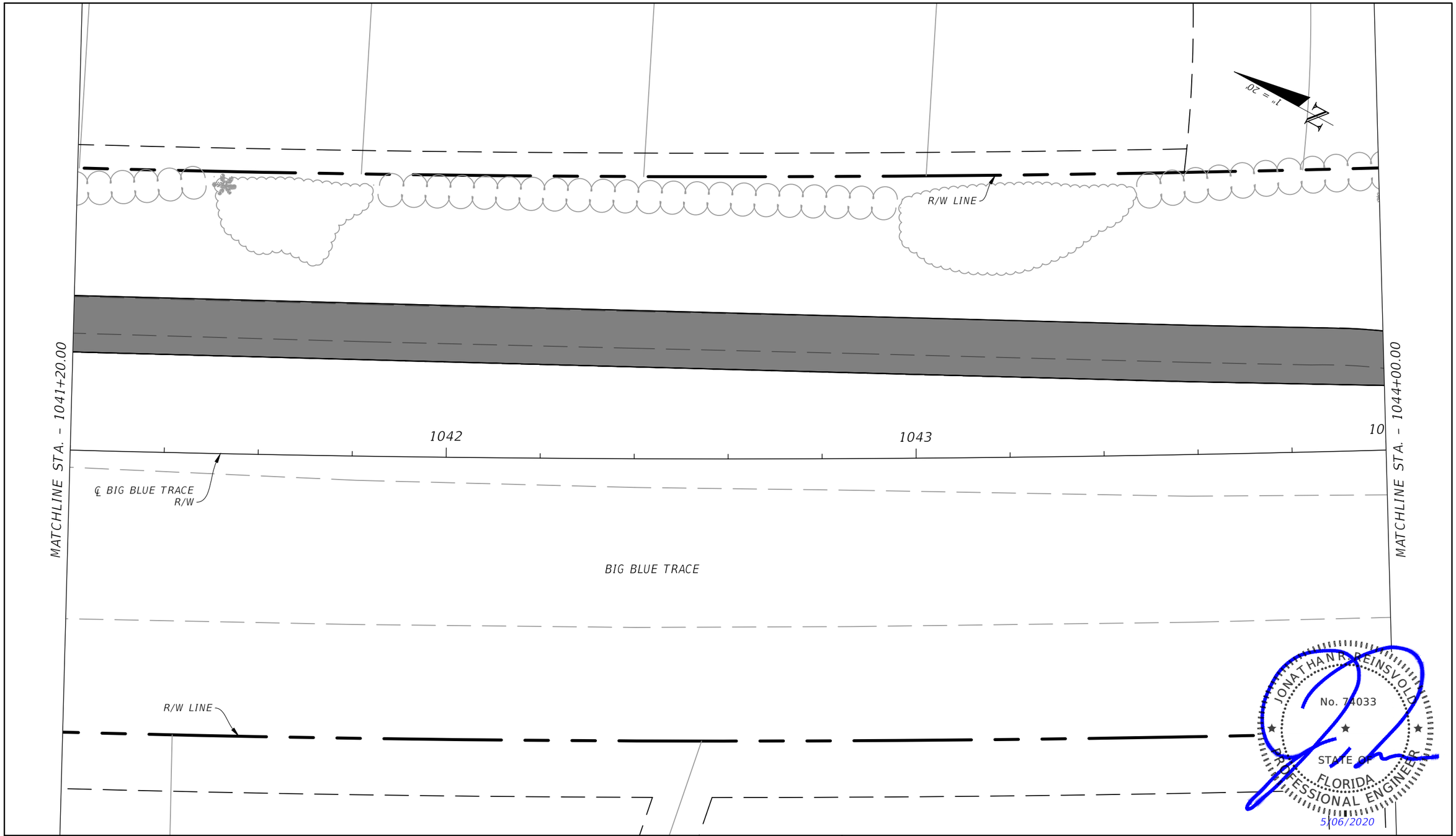

STRIPING KEY:

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C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')			
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= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

REVISIONS/ RELEASES

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.16

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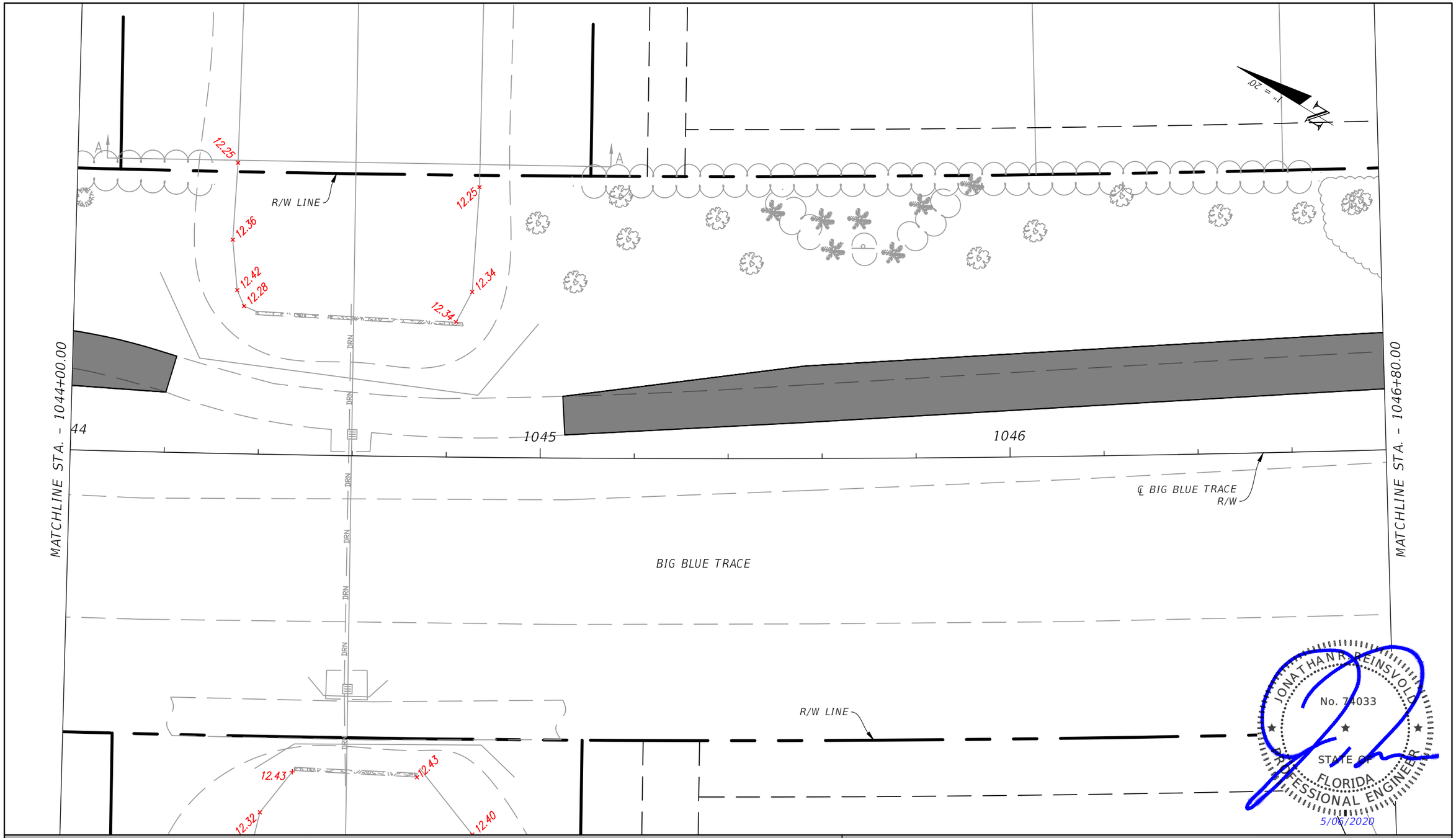

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C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')			
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER			
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE			
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW			

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= 12" SOLID WHITE / YELLOW
= 24" SOLID WHITE / YELLOW
= 6" SKIP WHITE / YELLOW (6'-10')
= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.17

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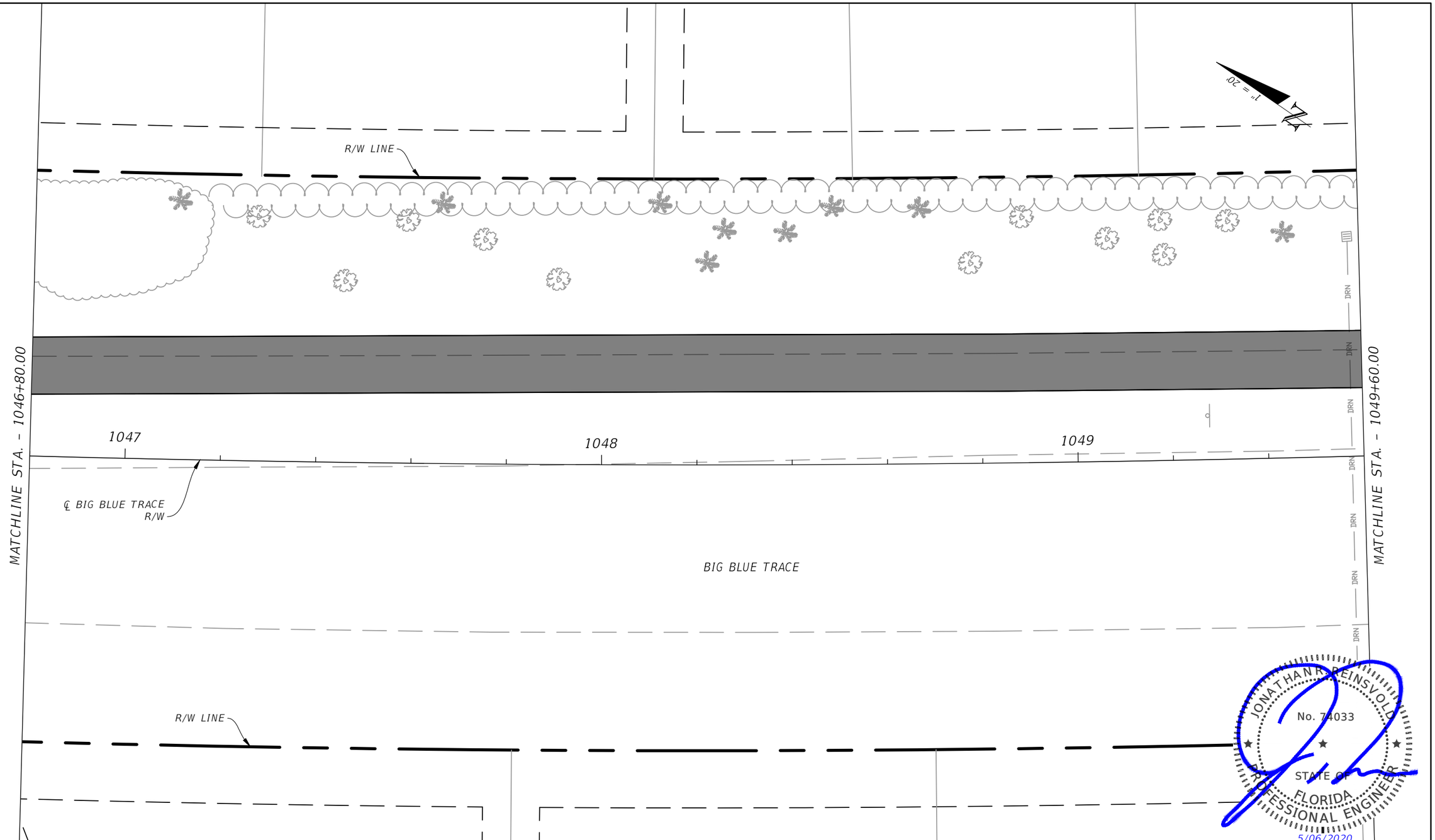

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C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		= PROPOSED SIGN
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		
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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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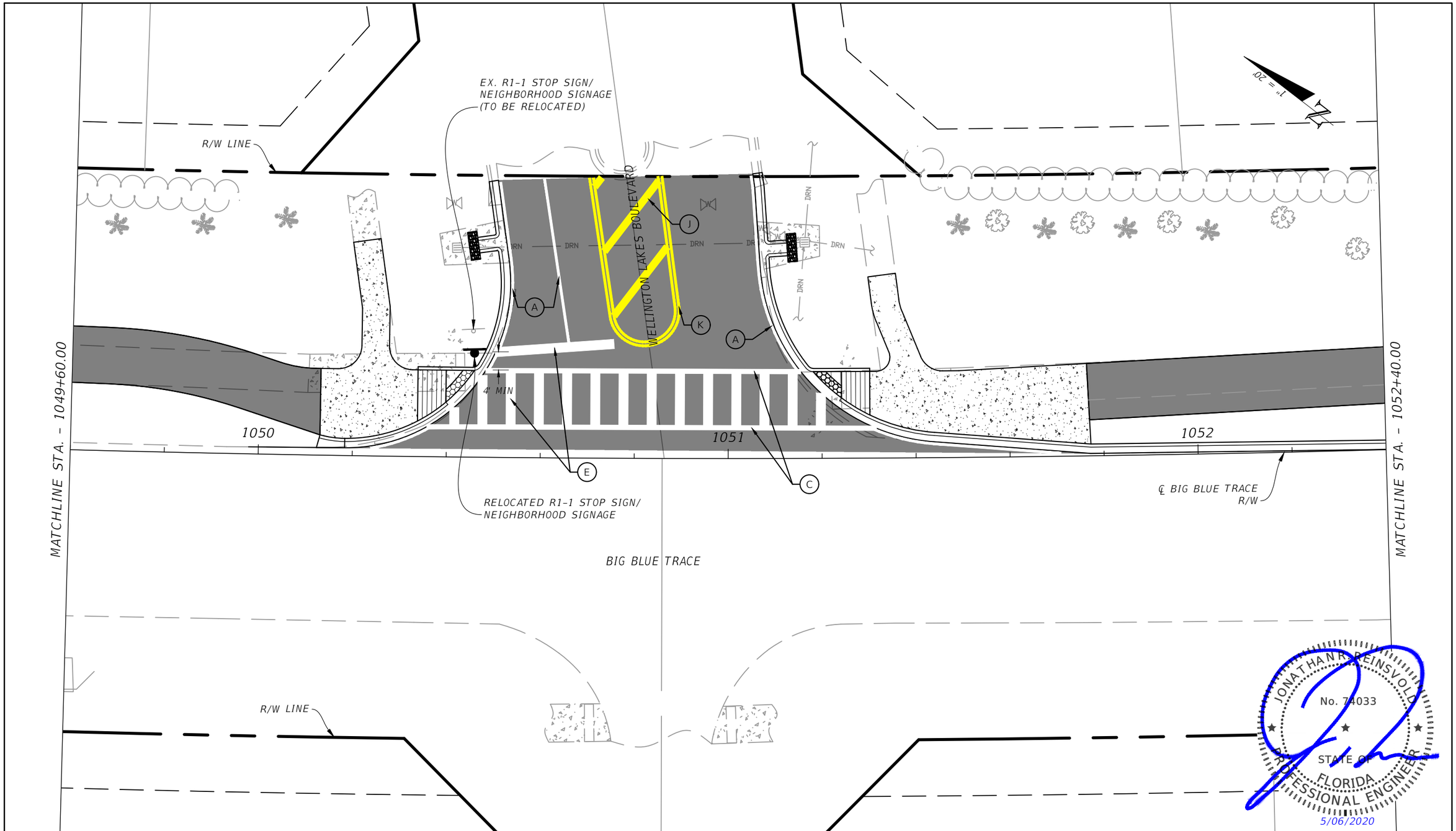

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED		= 6" SOLID WHITE / YELLOW		= 12" SOLID WHITE PEDESTRIAN CROSSING
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW		= 12" SOLID WHITE / YELLOW		
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		= EX. SIGN
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		= PROPOSED SIGN
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE				= 6" DOUBLE YELLOW		
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW						

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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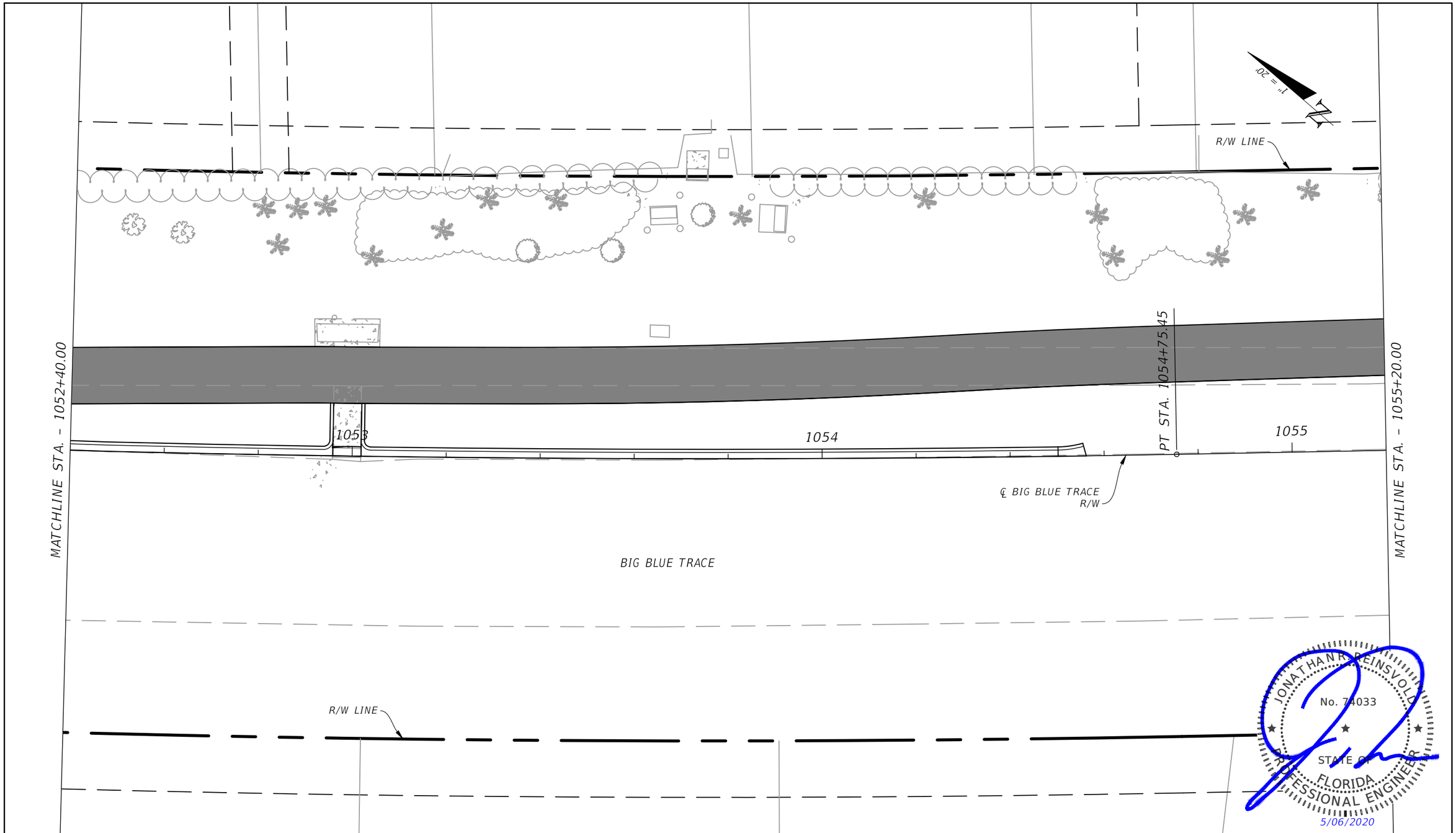

STRIPING KEY:

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B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW
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REVISIONS/ RELEASES

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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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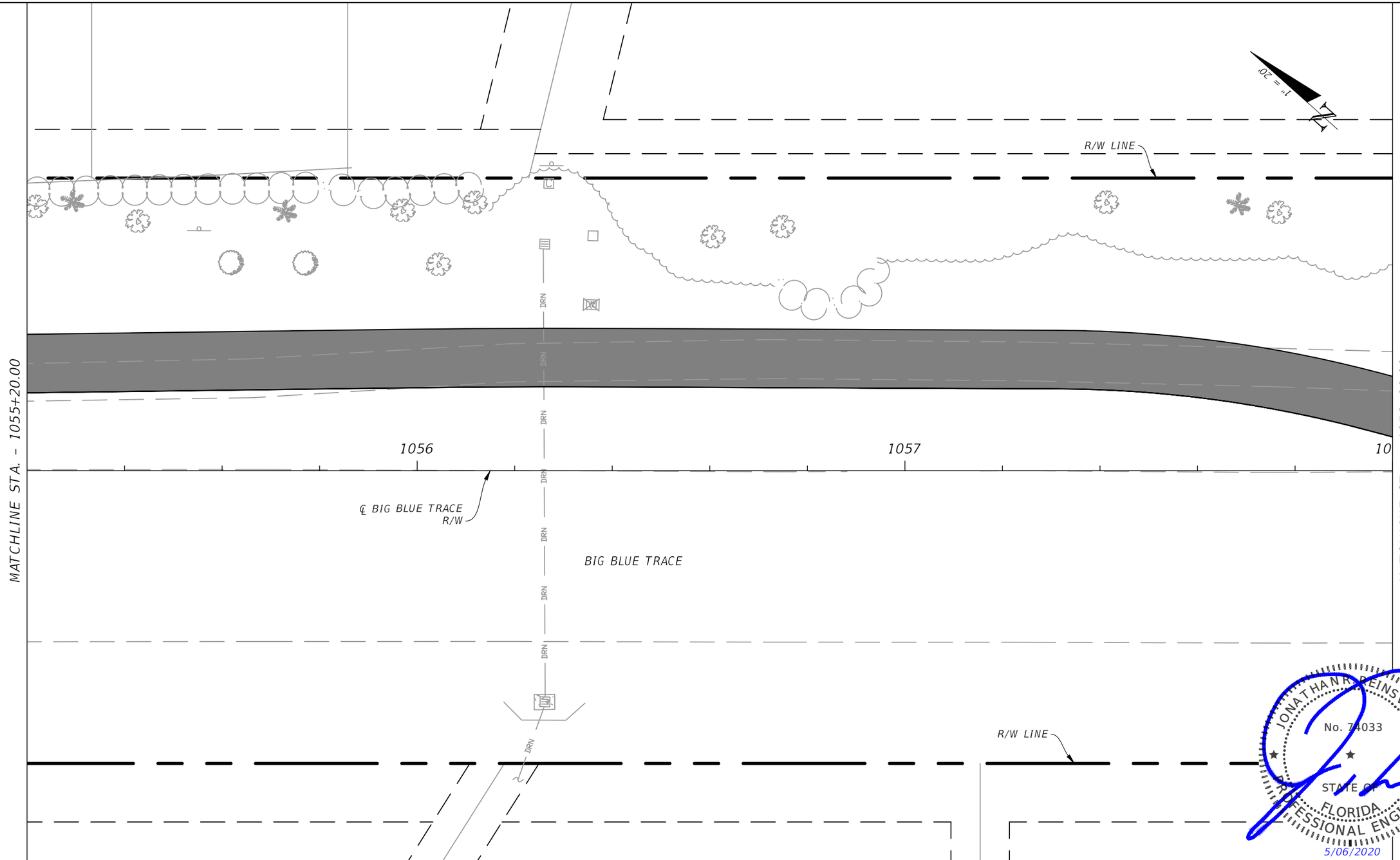

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED		
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REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
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JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

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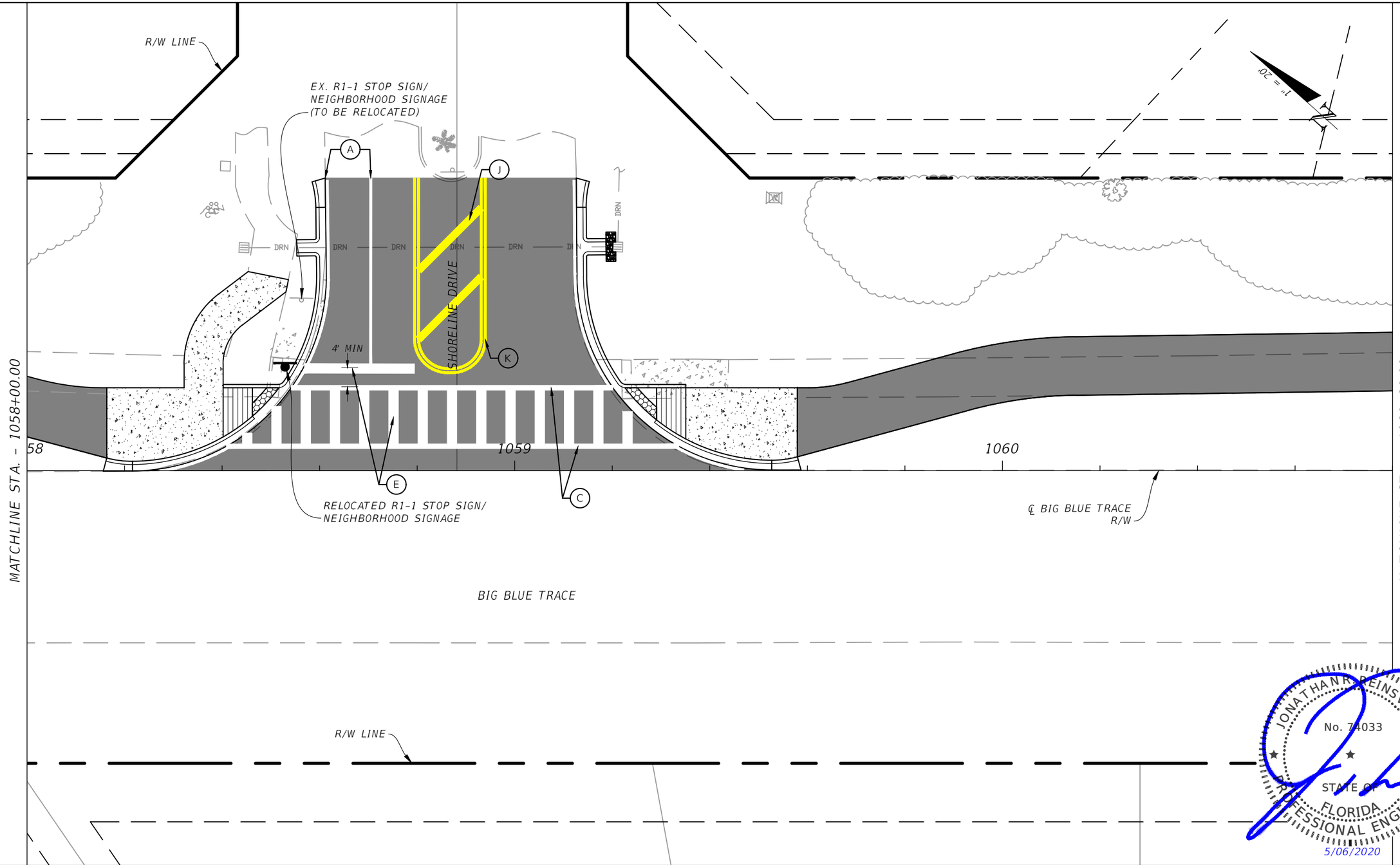

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D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		
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BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.22

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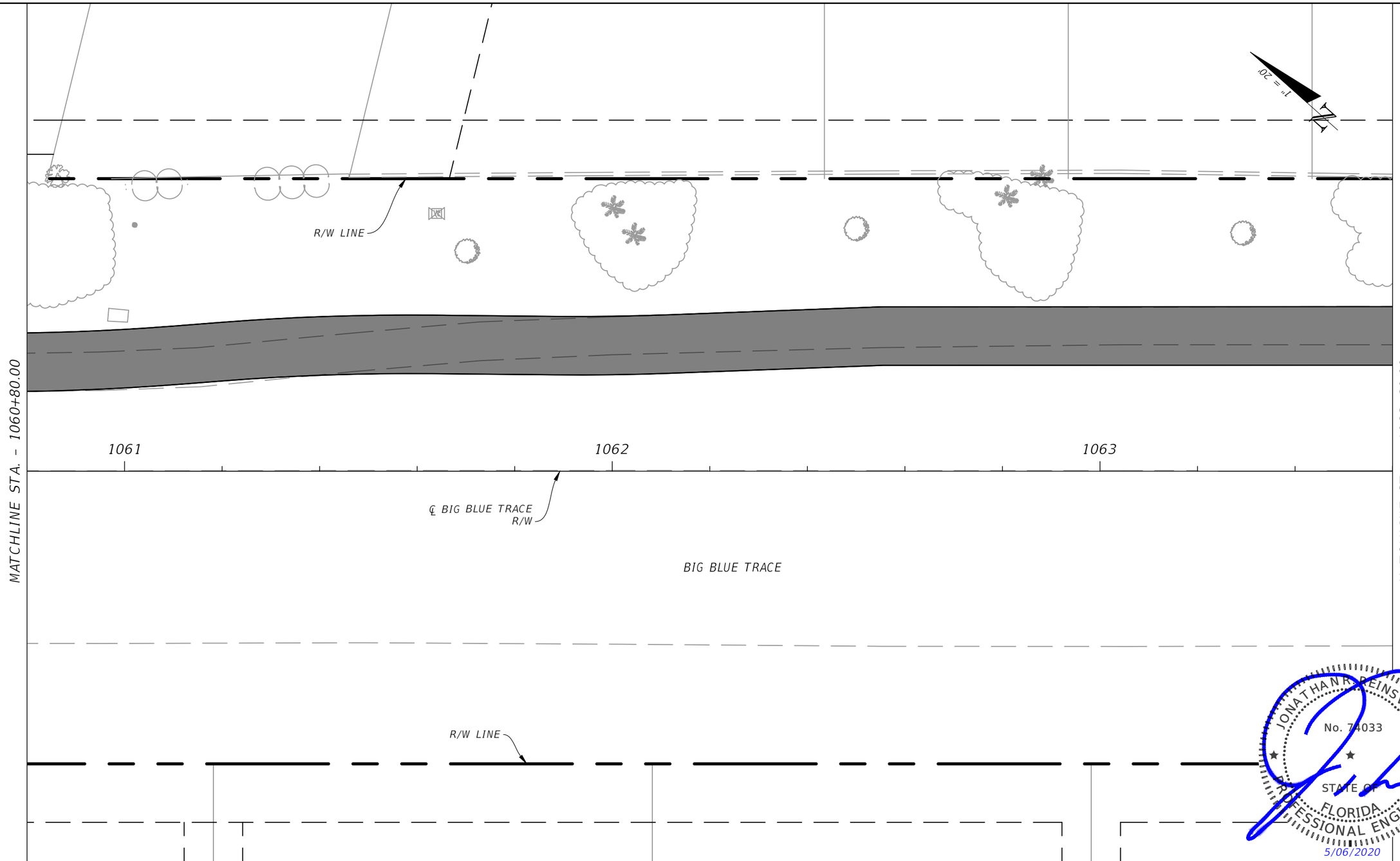

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PROFESSIONAL ENGINEER
5/06/2020

STRIPING KEY:								
A = 6" SOLID WHITE	F = 6" SKIP WHITE TYP (10'-30')	L = 6" SKIP YELLOW TYP (10'-30')	T = RPM BI-DIRECTIONAL WHITE/RED
B = 8" SOLID WHITE	G = 6" SKIP WHITE TYP (6'-10')	M = 6" SKIP YELLOW TYP (6'-10')	U = RPM BI-DIRECTIONAL RED/YELLOW
C = 12" SOLID WHITE	H = 6" SKIP WHITE TYP (2'-4')	N = 6" SKIP YELLOW TYP (2'-4')	
D = 18" SOLID WHITE	I = 6" SOLID YELLOW	P = RPM BI-DIRECTIONAL AMBER/AMBER	
E = 24" SOLID WHITE	J = 18" SOLID YELLOW	R = FDP WHITE	
	K = 6" DOUBLE YELLOW	S = FDP YELLOW	

= 6" SOLID WHITE / YELLOW
= 12" SOLID WHITE / YELLOW
= 24" SOLID WHITE / YELLOW
= 6" SKIP WHITE / YELLOW (6'-10')
= 6" DOUBLE YELLOW

= 12" SOLID WHITE PEDESTRIAN CROSSING
= EX. SIGN
= PROPOSED SIGN

REVISIONS/ RELEASES

DATE	DESCRIPTION	DATE	DESCRIPTION
01/24/19	INITIAL PHASE SUBMITTAL		

PROFESSIONAL OF RECORD:
JONATHAN REINSVOLD ,P.E.# 74033
SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
ENGINEERING DEPARTMENT

ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
PMS.23

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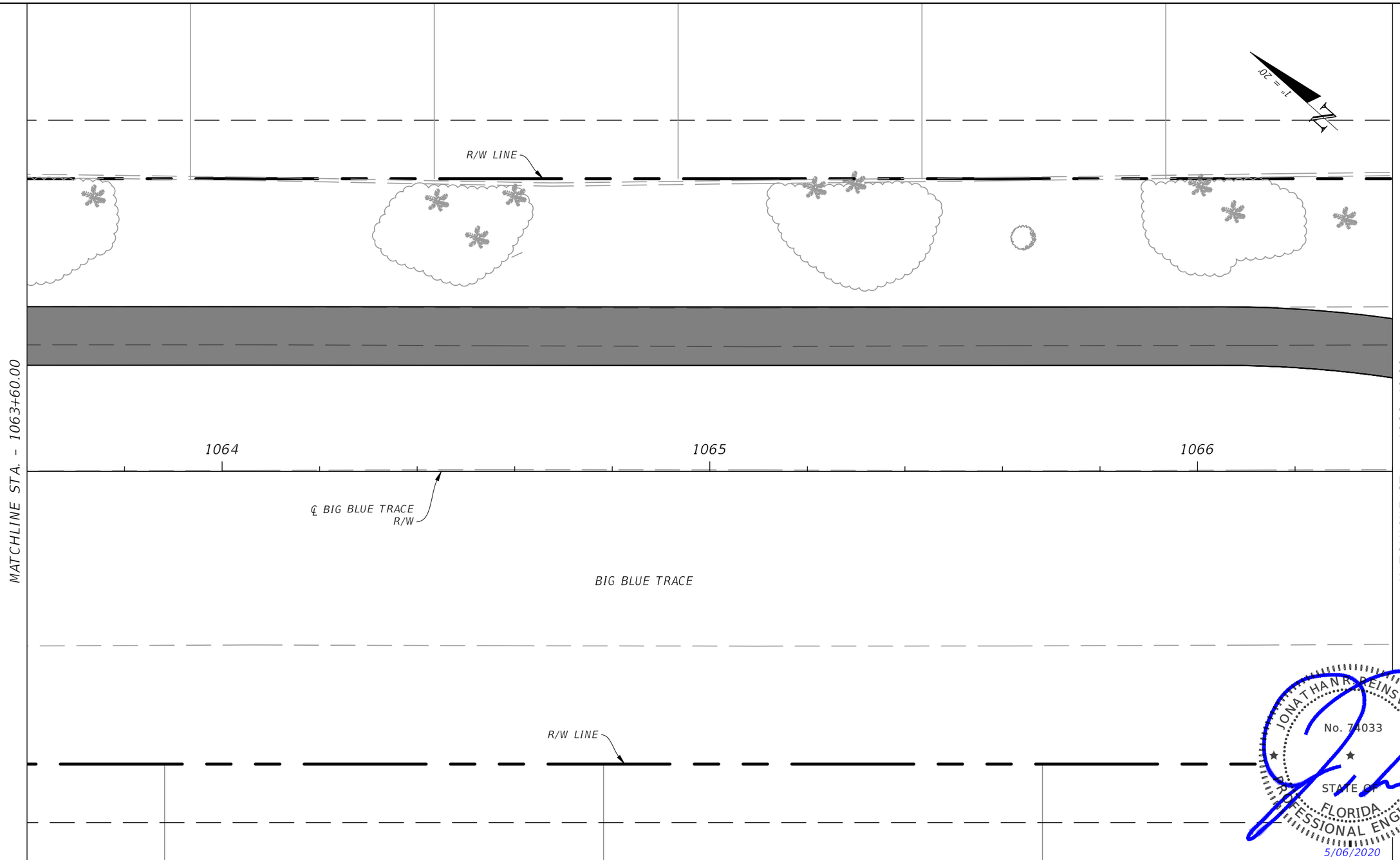

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED		= 6" SOLID WHITE / YELLOW		= 12" SOLID WHITE PEDESTRIAN CROSSING
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW		= 12" SOLID WHITE / YELLOW		
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		= EX. SIGN
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE				= 6" DOUBLE YELLOW		= PROPOSED SIGN
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW						

REVISIONS/ RELEASES

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SENIOR ENGINEER, VILLAGE OF WELLINGTON

VILLAGE OF WELLINGTON
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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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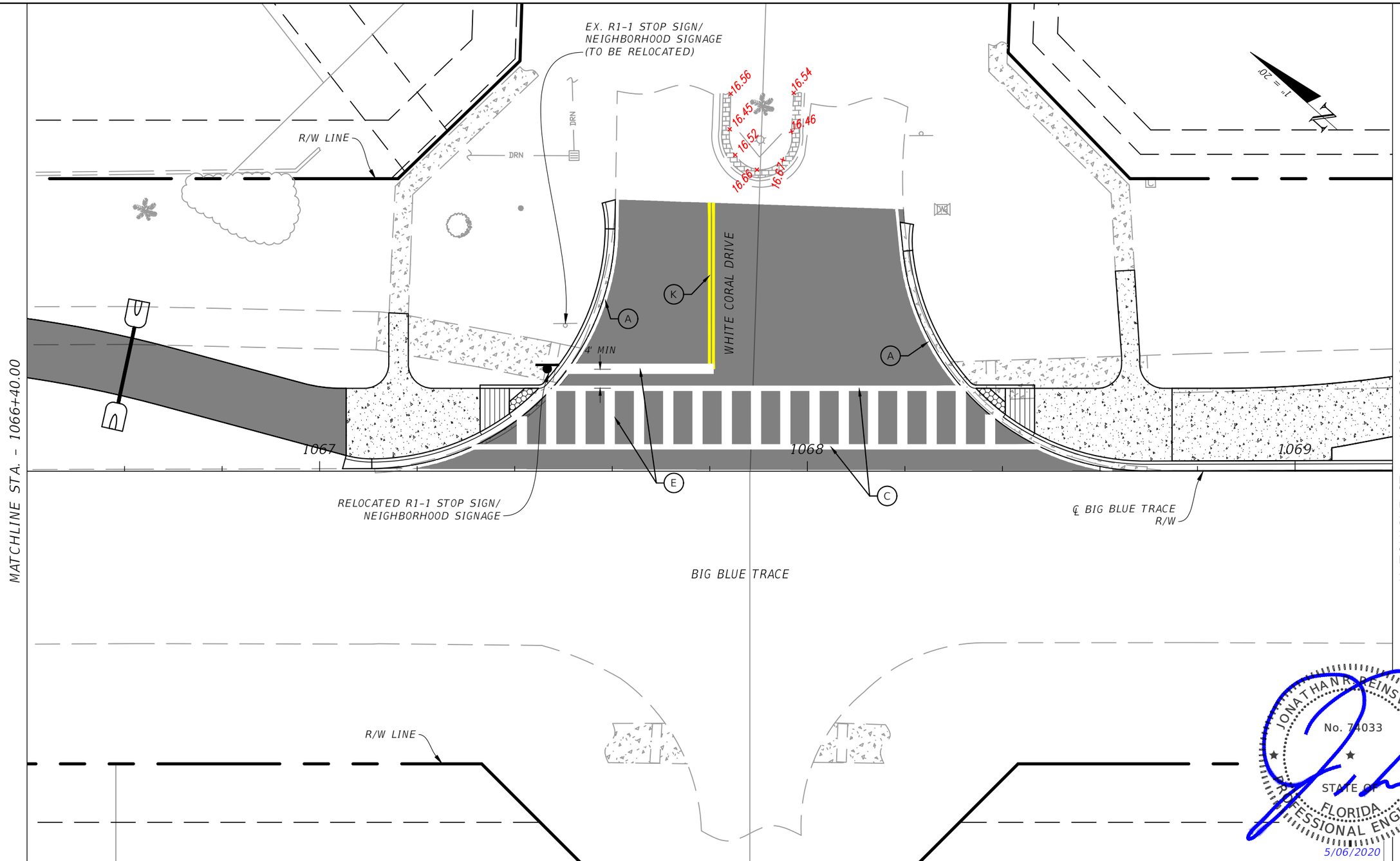

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

STRIPING KEY:

A	= 6" SOLID WHITE	F	= 6" SKIP WHITE TYP (10'-30')	L	= 6" SKIP YELLOW TYP (10'-30')	T	= RPM BI-DIRECTIONAL WHITE/RED		= 6" SOLID WHITE / YELLOW		= 12" SOLID WHITE PEDESTRIAN CROSSING
B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW		= 12" SOLID WHITE / YELLOW		= EX. SIGN
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		= PROPOSED SIGN
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE				= 6" DOUBLE YELLOW		
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW						

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BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

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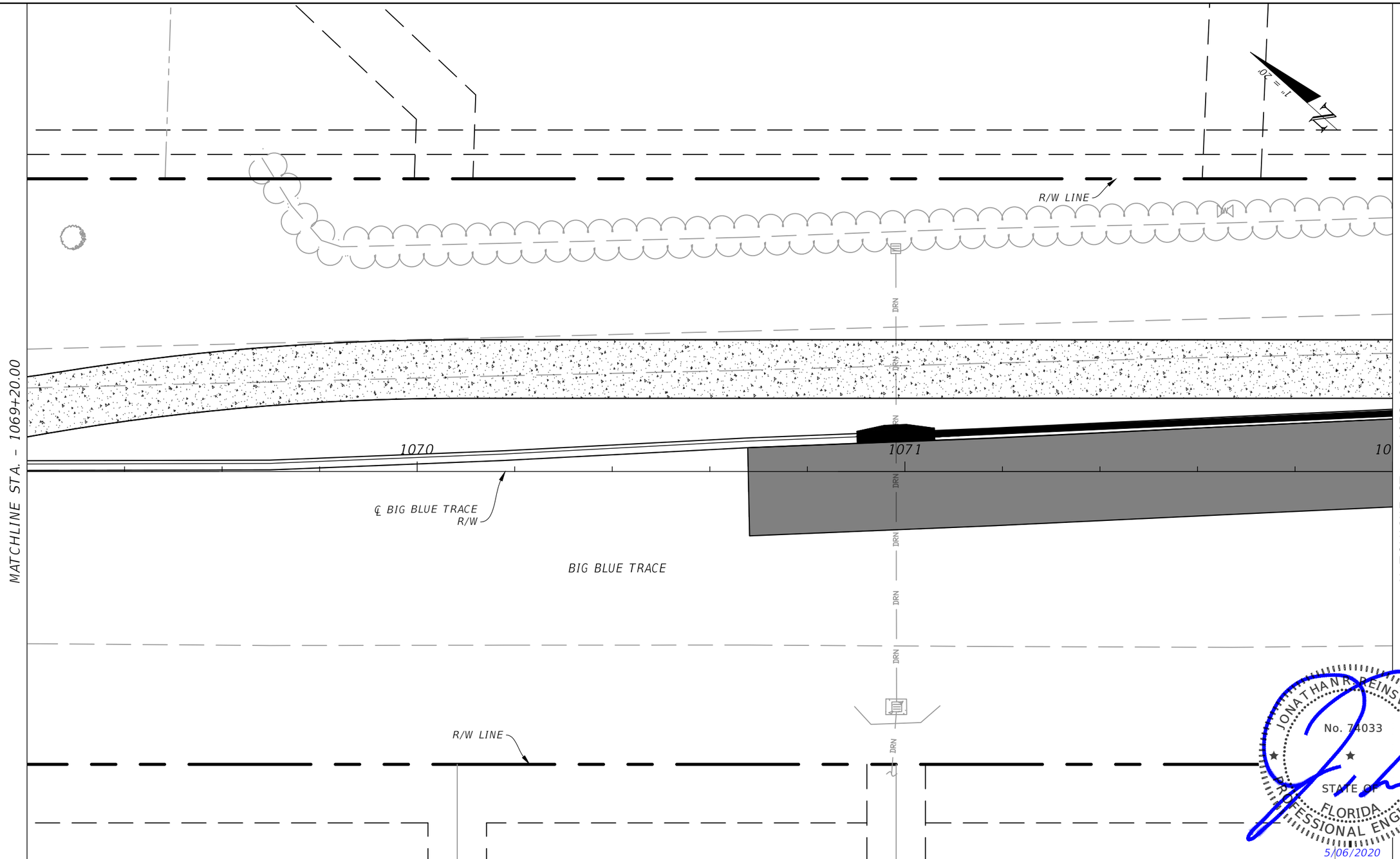

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B	= 8" SOLID WHITE	G	= 6" SKIP WHITE TYP (6'-10')	M	= 6" SKIP YELLOW TYP (6'-10')	U	= RPM BI-DIRECTIONAL RED/YELLOW		= 12" SOLID WHITE / YELLOW		= EX. SIGN
C	= 12" SOLID WHITE	H	= 6" SKIP WHITE TYP (2'-4')	N	= 6" SKIP YELLOW TYP (2'-4')				= 24" SOLID WHITE / YELLOW		= PROPOSED SIGN
D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		
E	= 24" SOLID WHITE	J	= 18" SOLID YELLOW	R	= FDP WHITE				= 6" DOUBLE YELLOW		
		K	= 6" DOUBLE YELLOW	S	= FDP YELLOW						

REVISIONS/ RELEASES

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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

SHEET NO.
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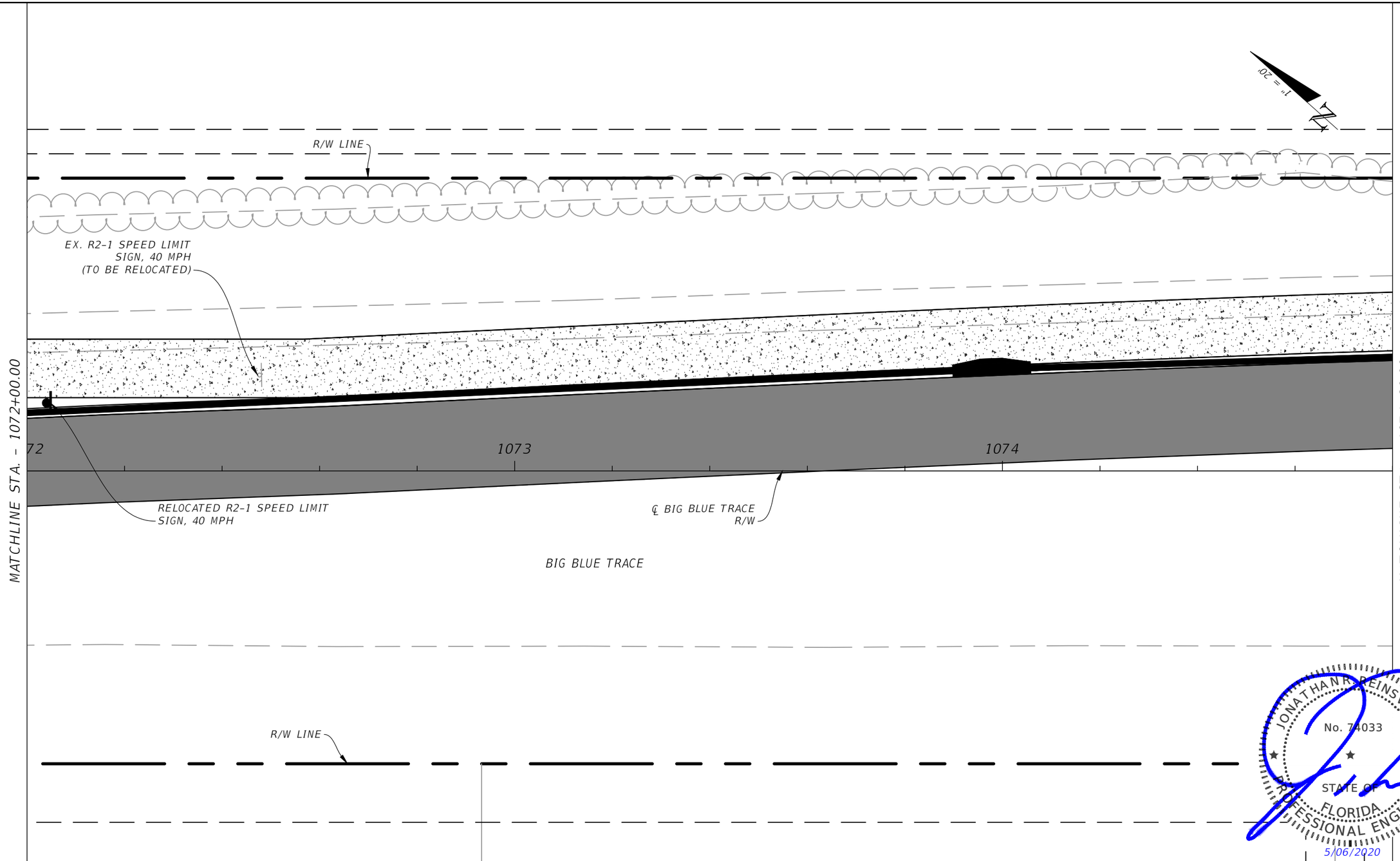

JONATHAN R. REINSVOLD
No. 74033
STATE OF FLORIDA
PROFESSIONAL ENGINEER
5/06/2020

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D	= 18" SOLID WHITE	I	= 6" SOLID YELLOW	P	= RPM BI-DIRECTIONAL AMBER/AMBER				= 6" SKIP WHITE / YELLOW (6'-10')		= PROPOSED SIGN
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PROFESSIONAL OF RECORD:
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ROADWAY	PLAN SUBMITTAL	PROJECT FM#
BIG BLUE TRACE	CONSTRUCTABILITY PHASE	440044-1-58-01

PAVEMENT MARKINGS AND SIGNAGE PLAN

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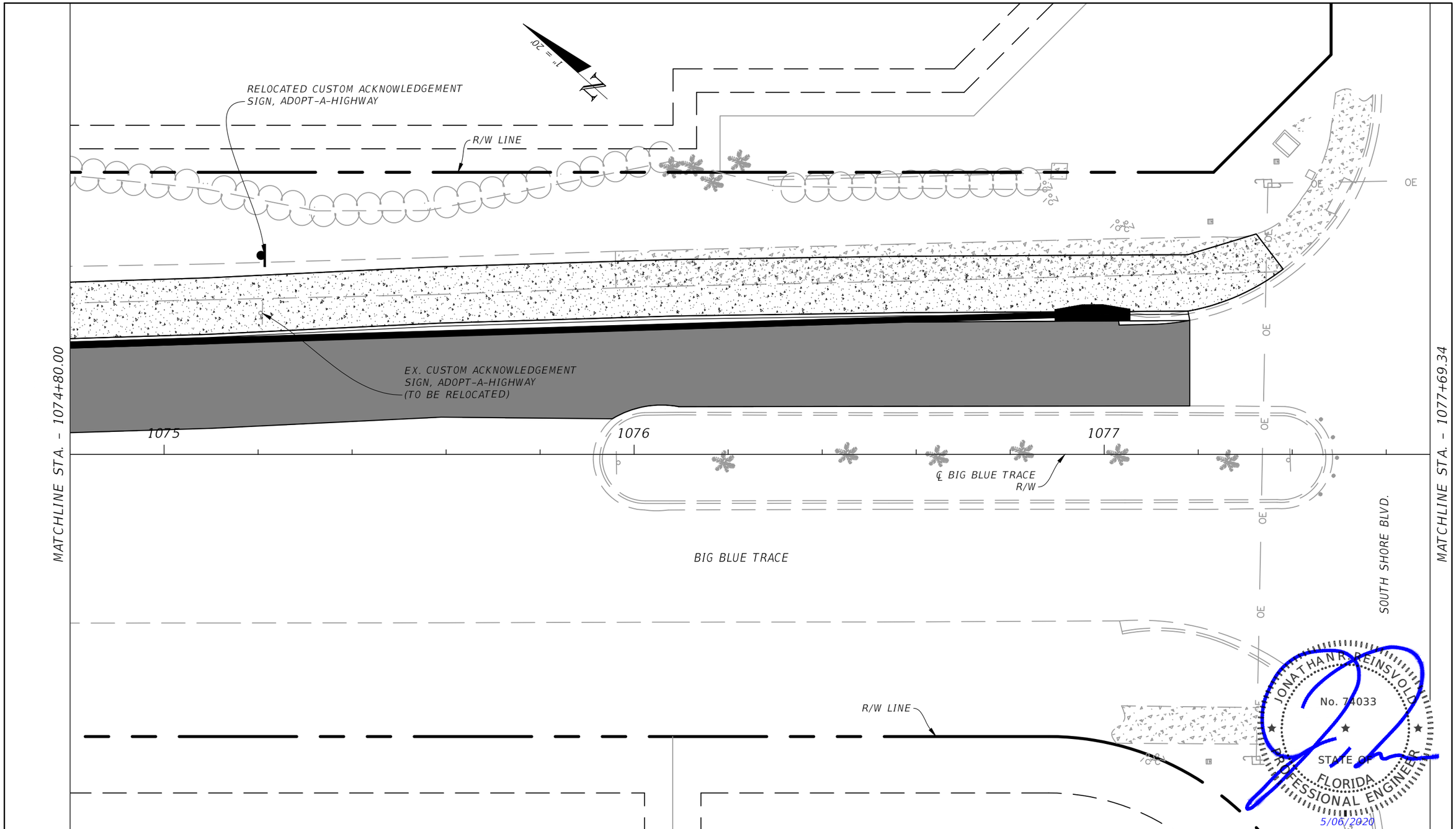

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PAVEMENT MARKINGS AND SIGNAGE PLAN

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