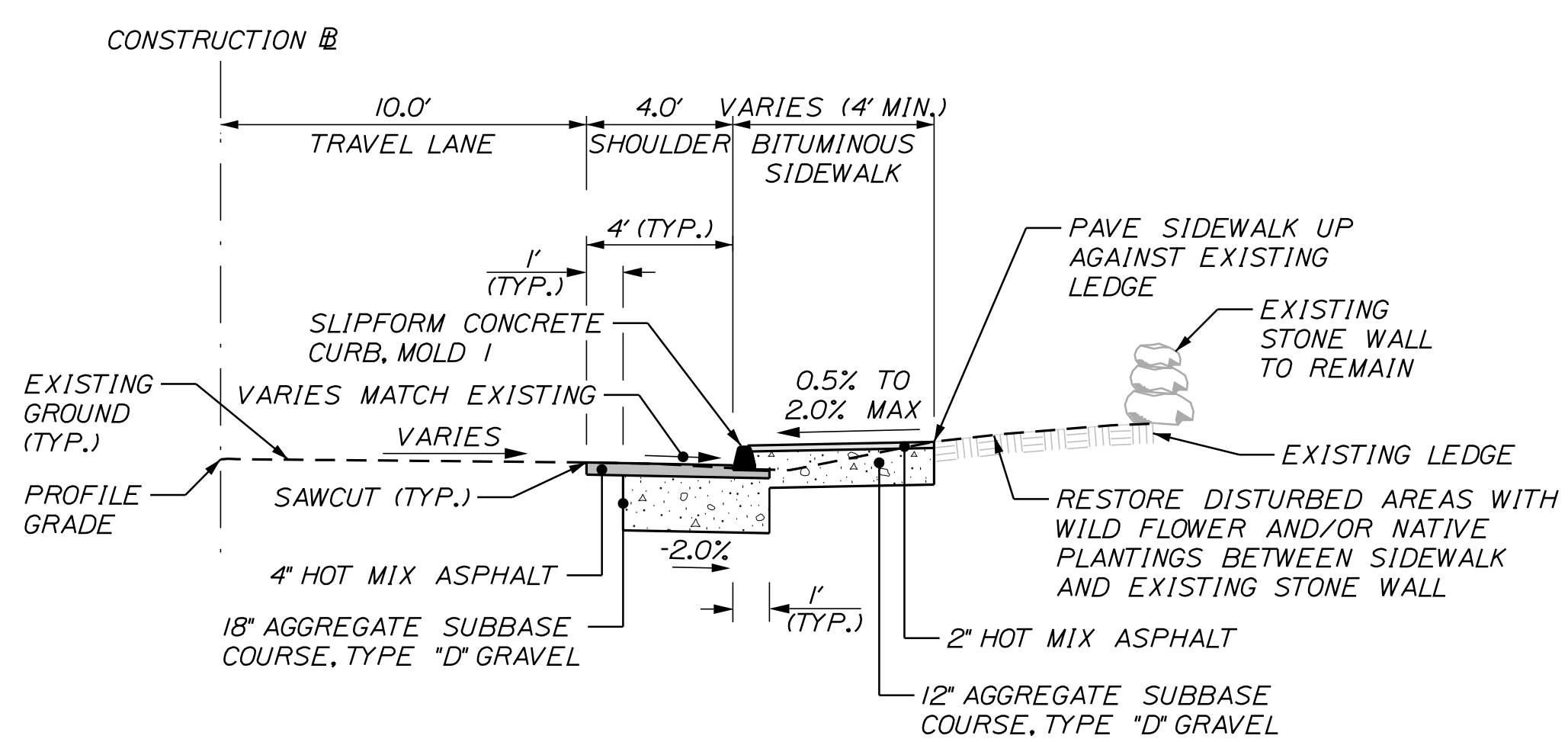


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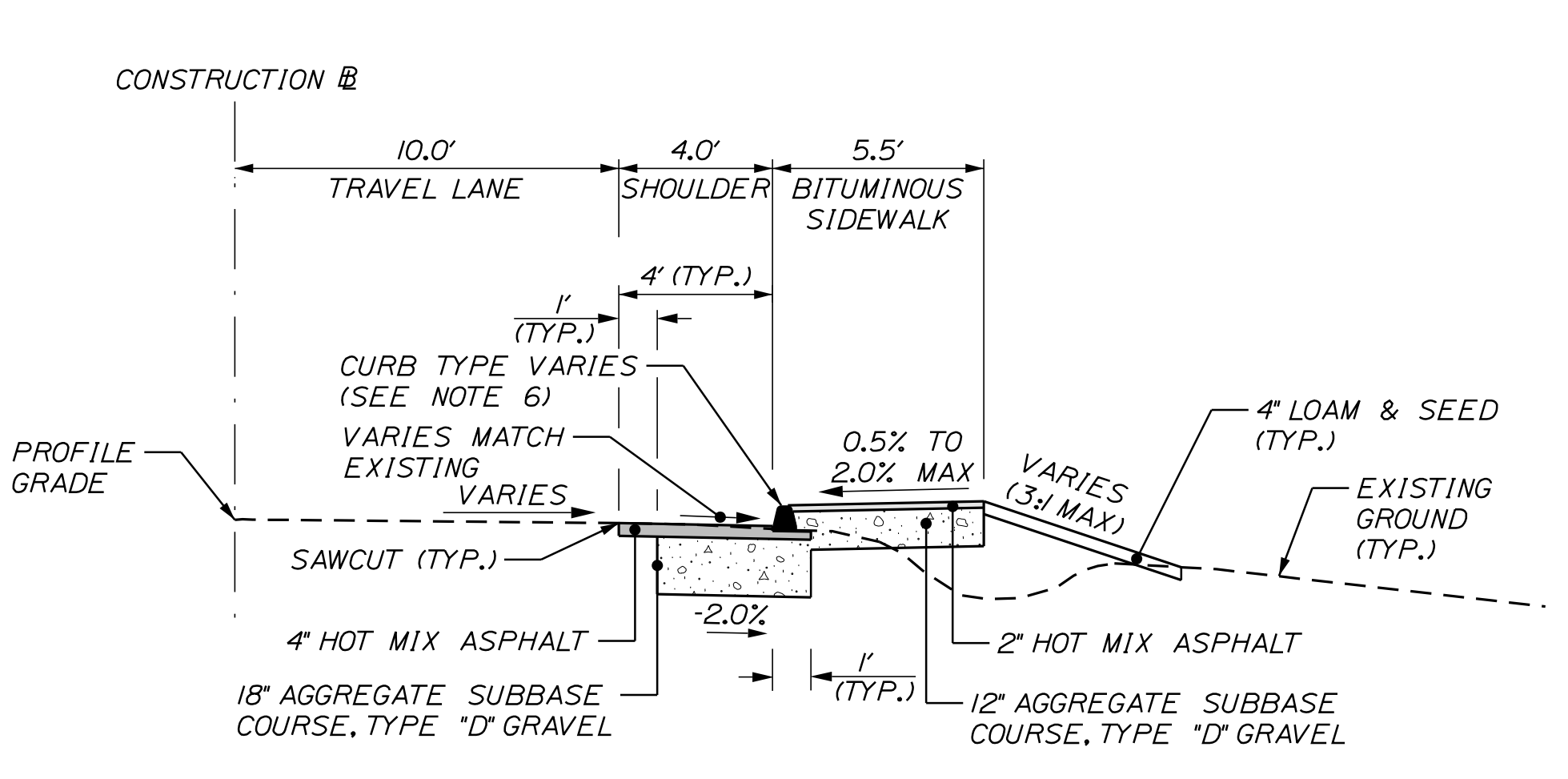
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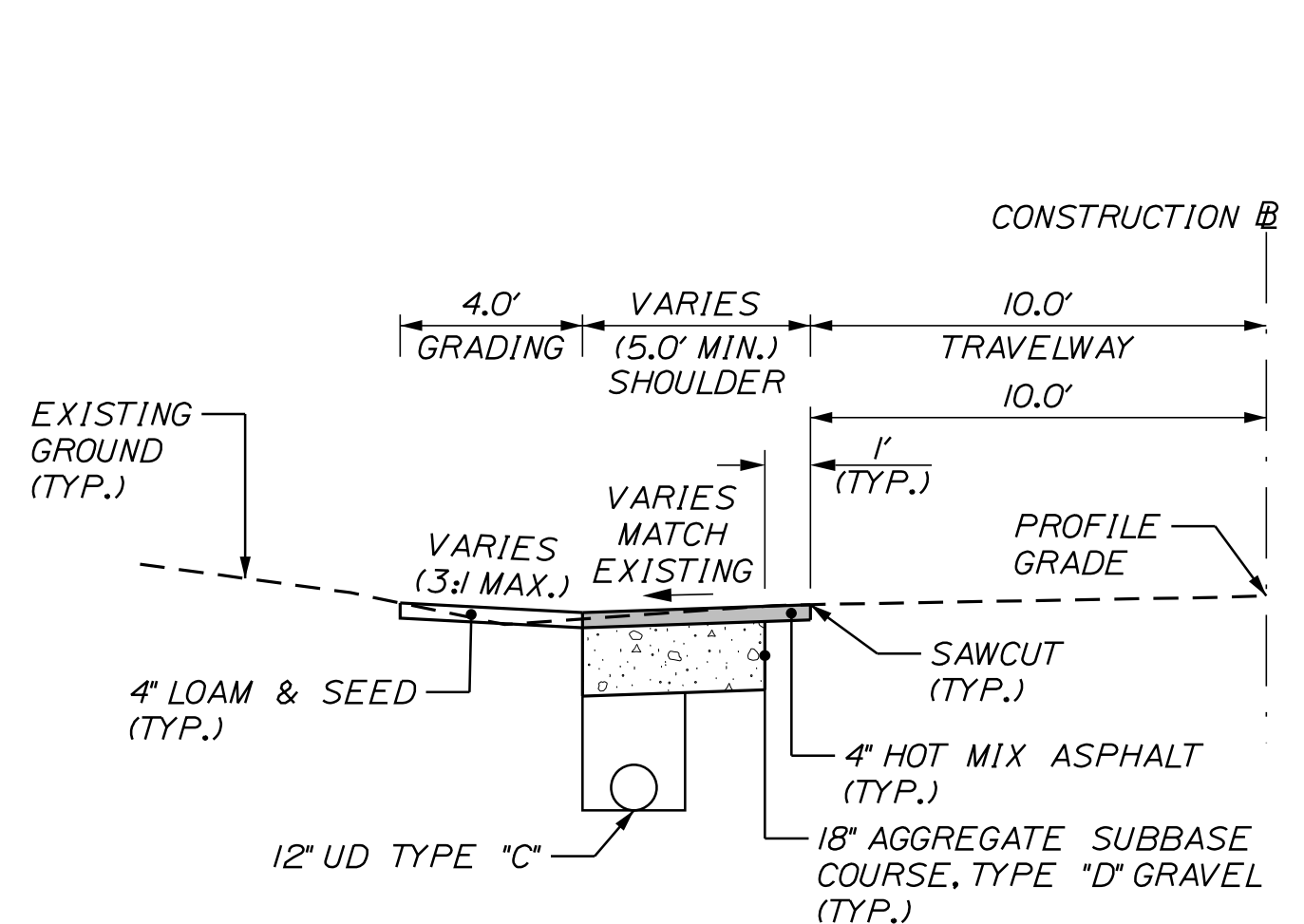
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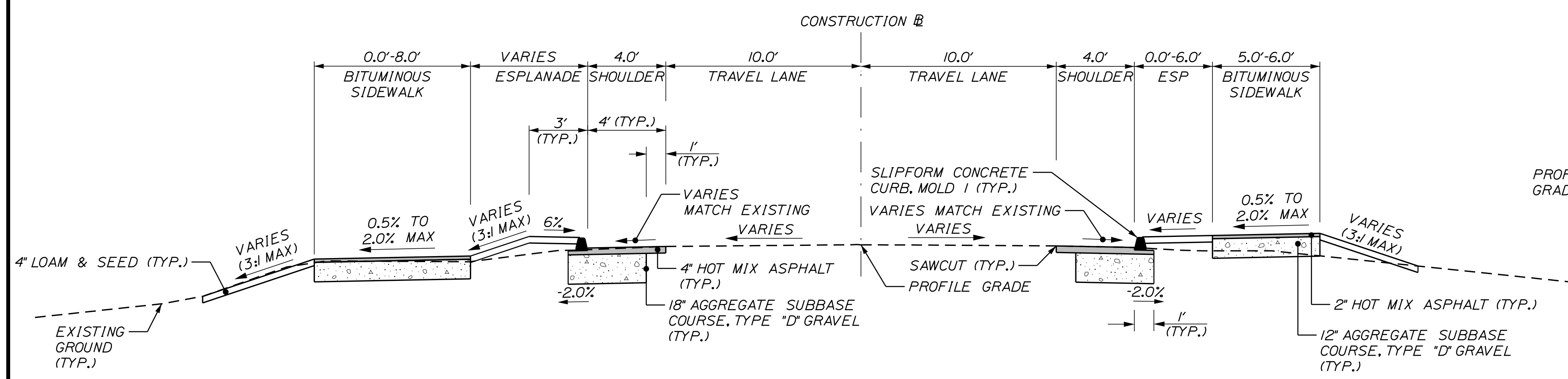
**OAK GROVE AVENUE
CURB & SIDEWALK INSTALLATION
IN AREAS OF EXISTING LEDGE**
STA. 101+72 TO STA. 103+74, RT.



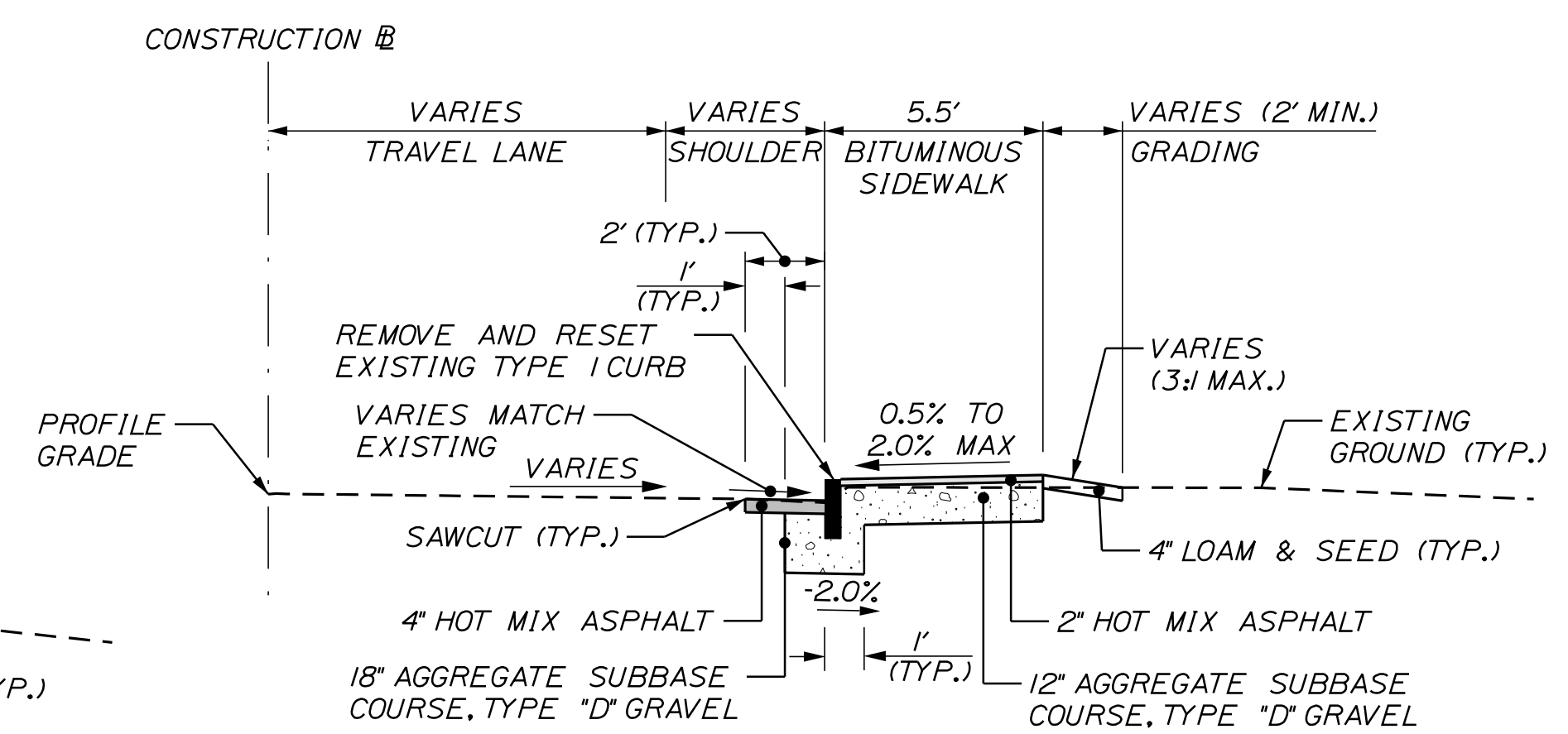
**OAK GROVE AVENUE, WINDJAMMER WAY & OLD BRUNSWICK ROAD
CURB & SIDEWALK INSTALLATION**
STA. 104+40 TO STA. 108+25, RT.
STA. 110+20 TO STA. 121+43, RT.
STA. 20+26 TO STA. 21+11, RT.
STA. 305+05 TO STA. 305+53, RT. (2' SAWCUT)



**OAK GROVE AVENUE
DRAINAGE IMPROVEMENT**
STA. 111+01 TO 114+93, LT.
(BY OTHERS)

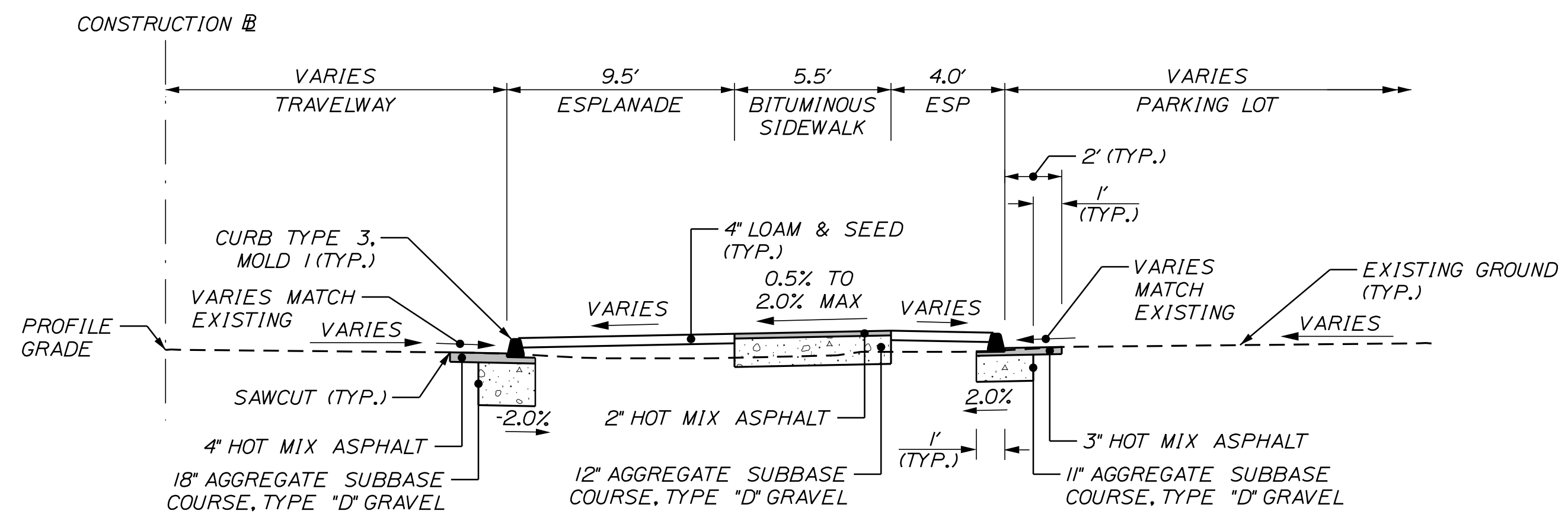


**OAK GROVE AVENUE
WITH GRASS ESPLANADE**
STA. 108+25 TO STA. 110+20



**OAK GROVE AVENUE AND NORTH STREET
CONGRESS AVENUE & LINCOLN STREET
CURB & SIDEWALK INSTALLATION**
STA. 402+50, RT. TO STA. 124+23, RT.
STA. 123+27, LT. TO STA. 403+27, LT.
STA. 403+50, RT. TO STA. 124+28, LT.

- NOTES:
- THE PAVEMENT, BASE, AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
 - WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
 - CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
 - THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.
 - THE SHOULDER PAVEMENT THICKNESS SHALL BE THE SAME AS THE TRAVELWAY PAVEMENT THICKNESS FOR ALL ROADWAYS, UNLESS OTHERWISE NOTED.
 - CURB TYPE SHALL BE AS FOLLOWS:
A. OAK GROVE AVENUE: SLIPFORM CONCRETE CURB, MOLD 1
B. WINDJAMMER WAY: BITUMINOUS TYPE 3 CURB, MOLD 1
C. OLD BRUNSWICK ROAD: SLIPFORM CONCRETE CURB, MOLD 1
 - SAWCUT LOCATIONS SHALL BE 2' OR 4' INSIDE PROPOSED CURB, SEE CROSS SECTIONS. COORDINATE WORK WITH INSPECTOR.
 - SLIPFORM CONCRETE CURB AND BITUMINOUS CURB SHALL BE PLACED ON THE BASE PAVEMENT LIFT PRIOR TO PLACEMENT OF SURFACE PAVEMENT.



**WINDJAMMER WAY
CURB & SIDEWALK INSTALLATION
WITH ESPLANADE**
STA. 21+35 TO STA. 21+63, RT.

NOT TO SCALE

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
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| CHECKED-REVIEWED | D. LETINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

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BATH
SIDEWALK IMPROVEMENTS

TYPICAL SECTIONS

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2

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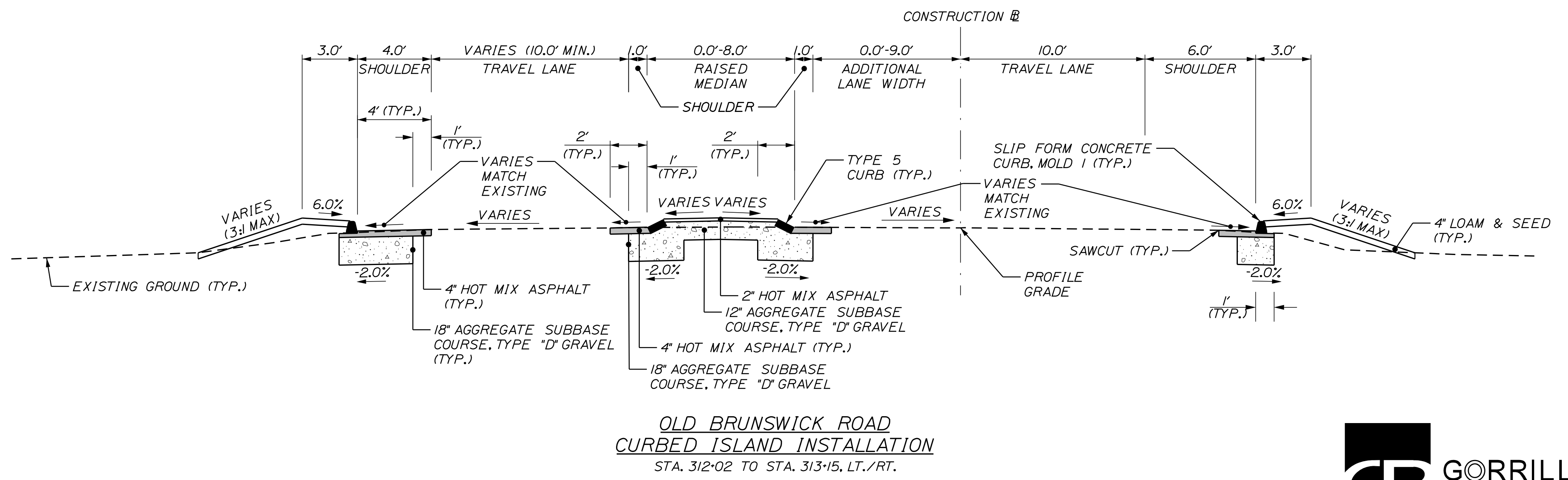
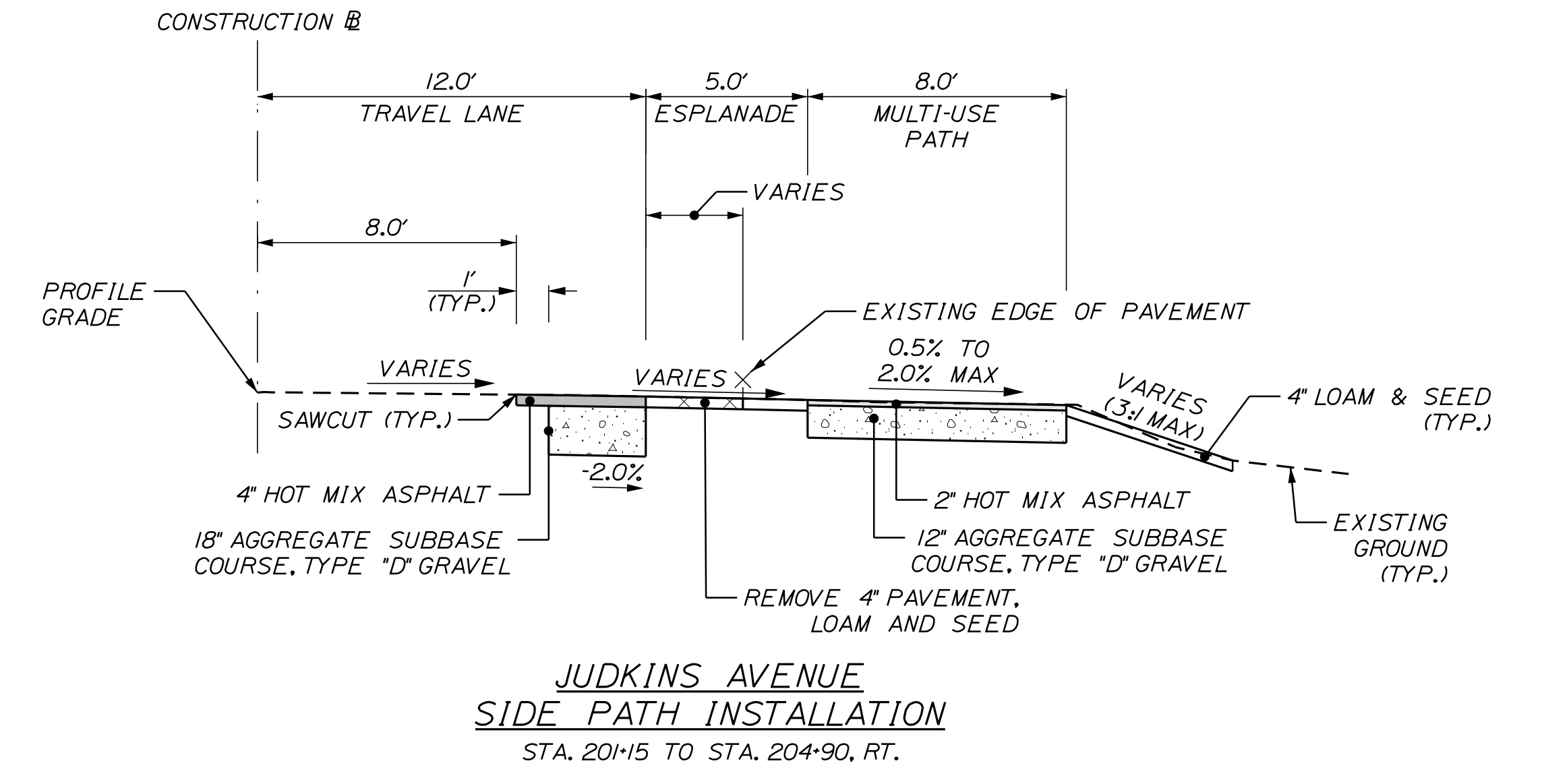
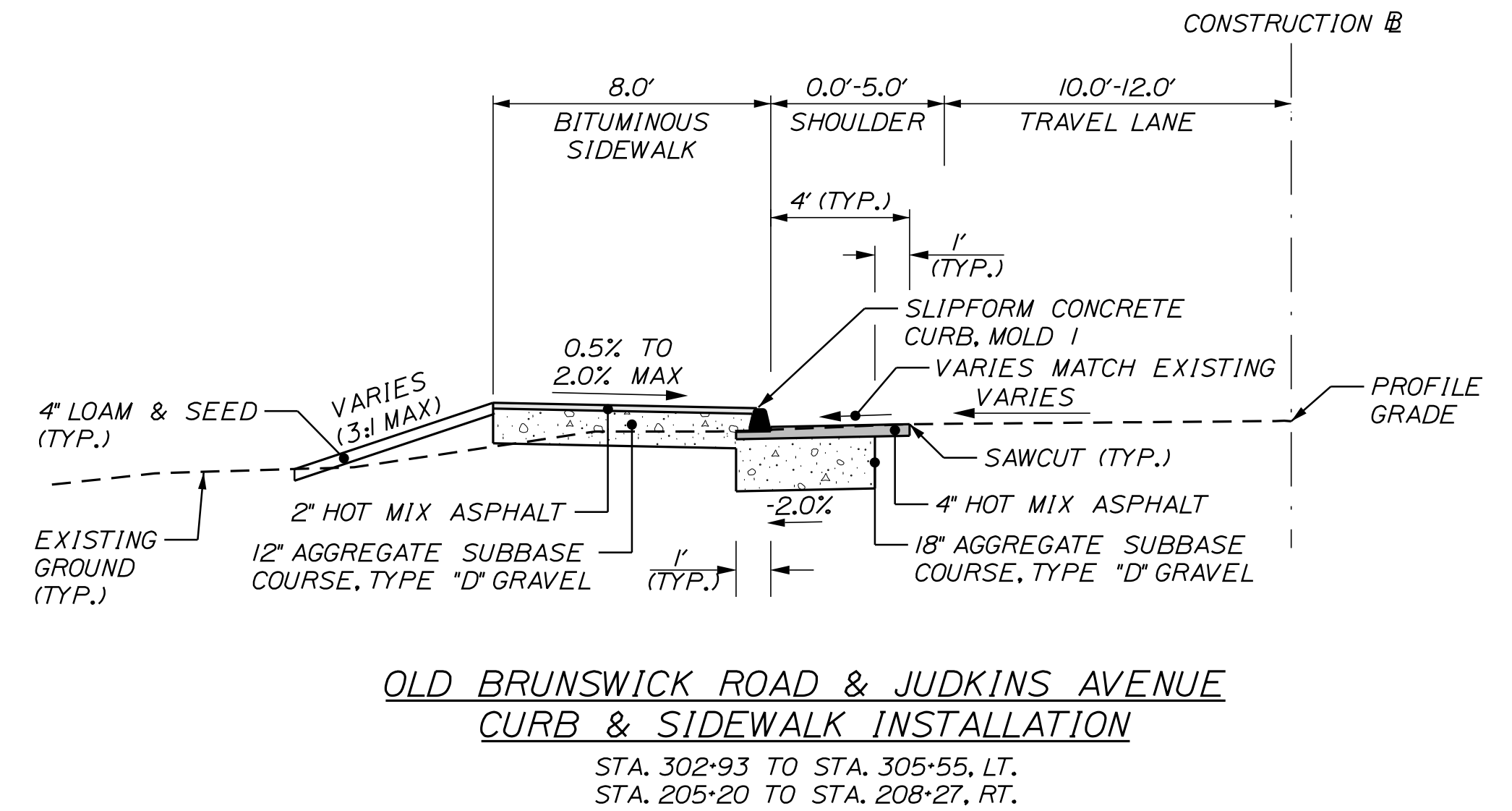
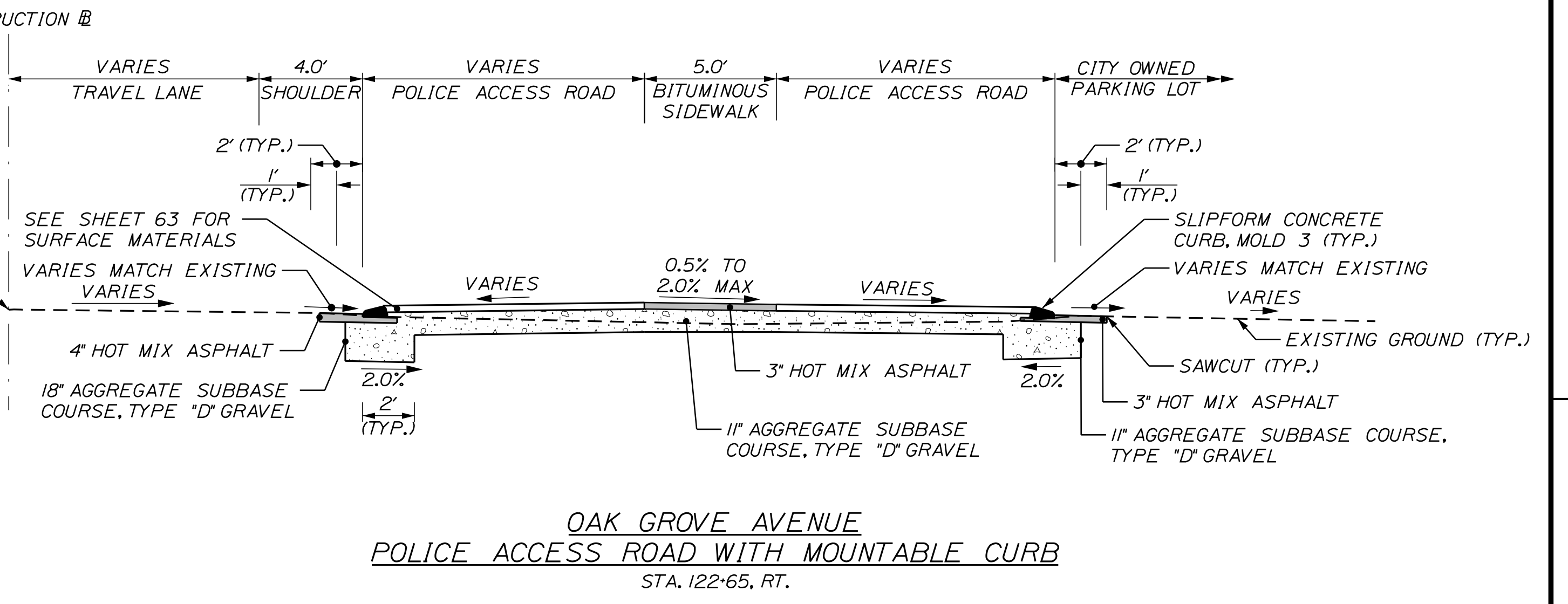
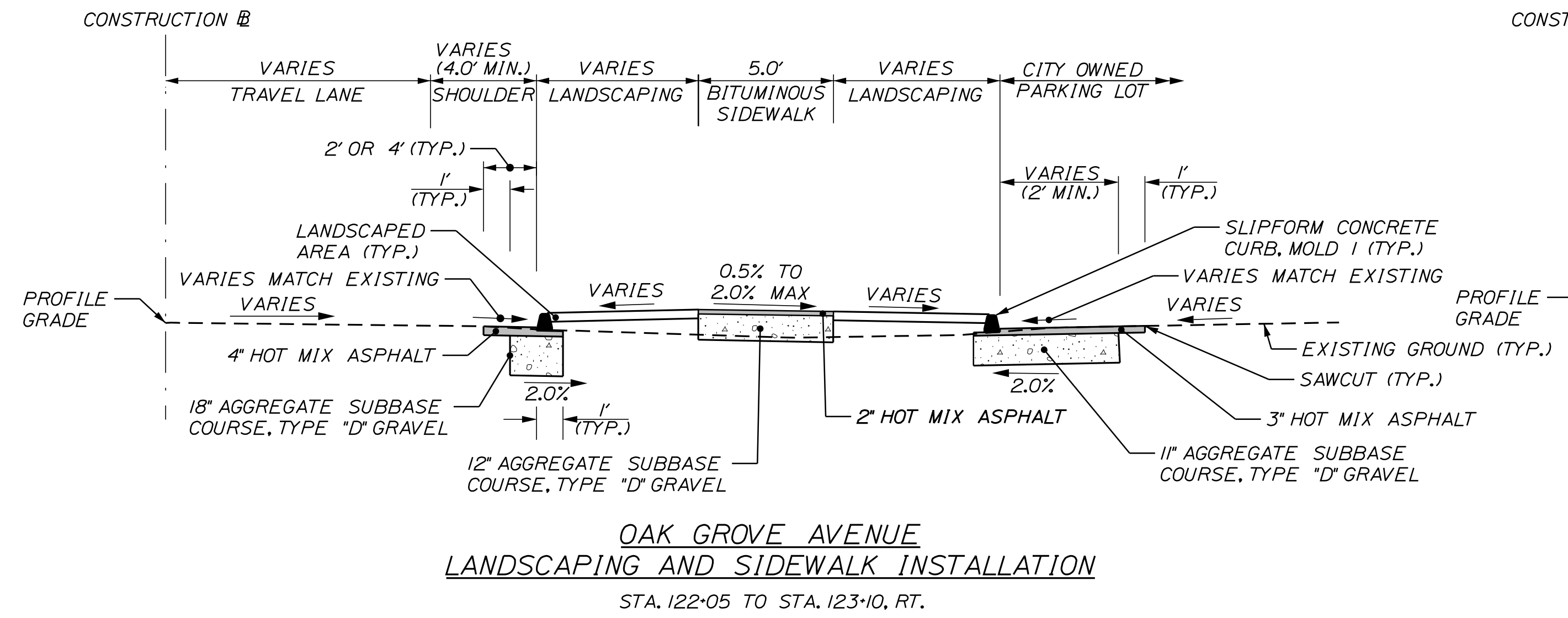
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NOTES:
1. SEE NOTES ON SHEET 2.

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| DESIGN-DETAILED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LETINGER | | 12/20 |
| DESIGNS-DETAILED | | | |
| DESIGNS-DETAILED | | | |
| REVISIONS 1 | | | |
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| FIELD CHANGES | | | |

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BATH
SIDEWALK IMPROVEMENTS
TYPICAL SECTIONS

SHEET NUMBER

3

OF 63



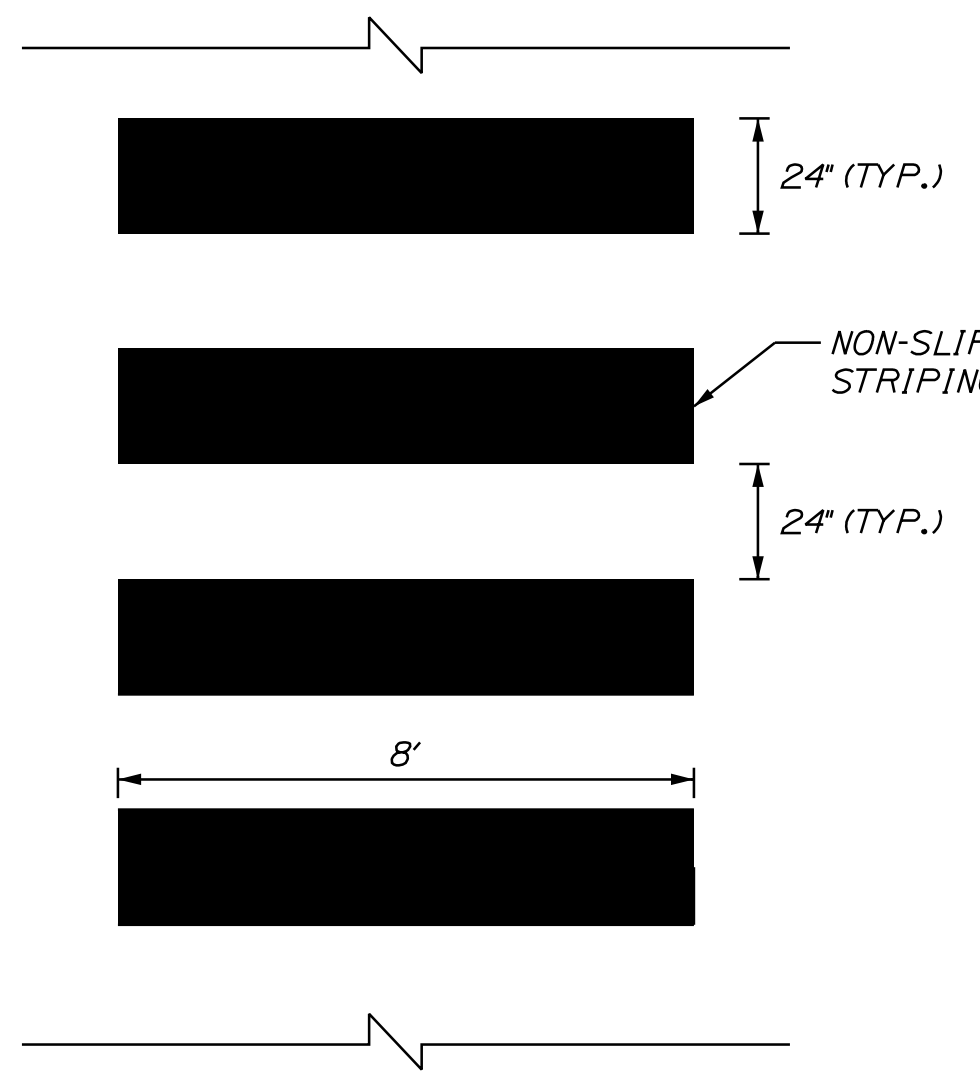
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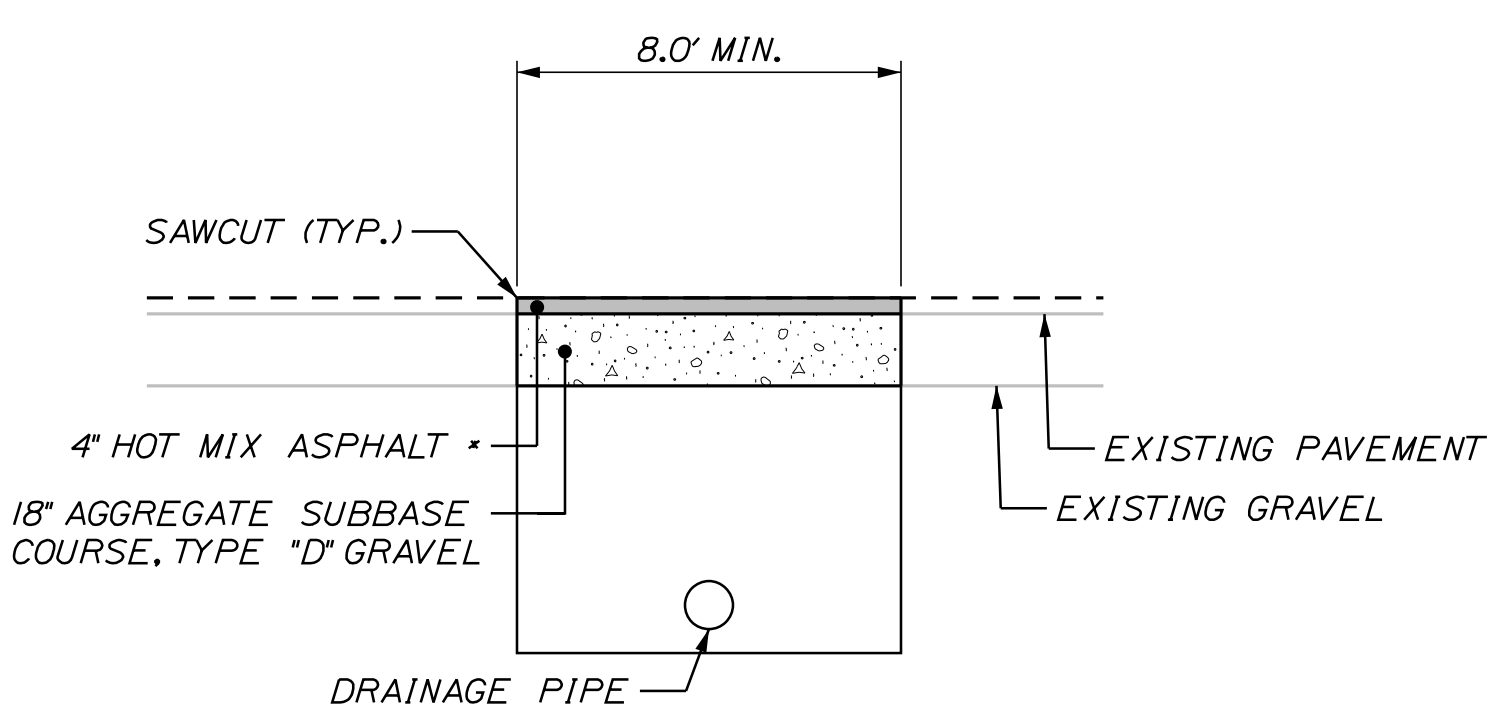
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Division: HIGHWAY

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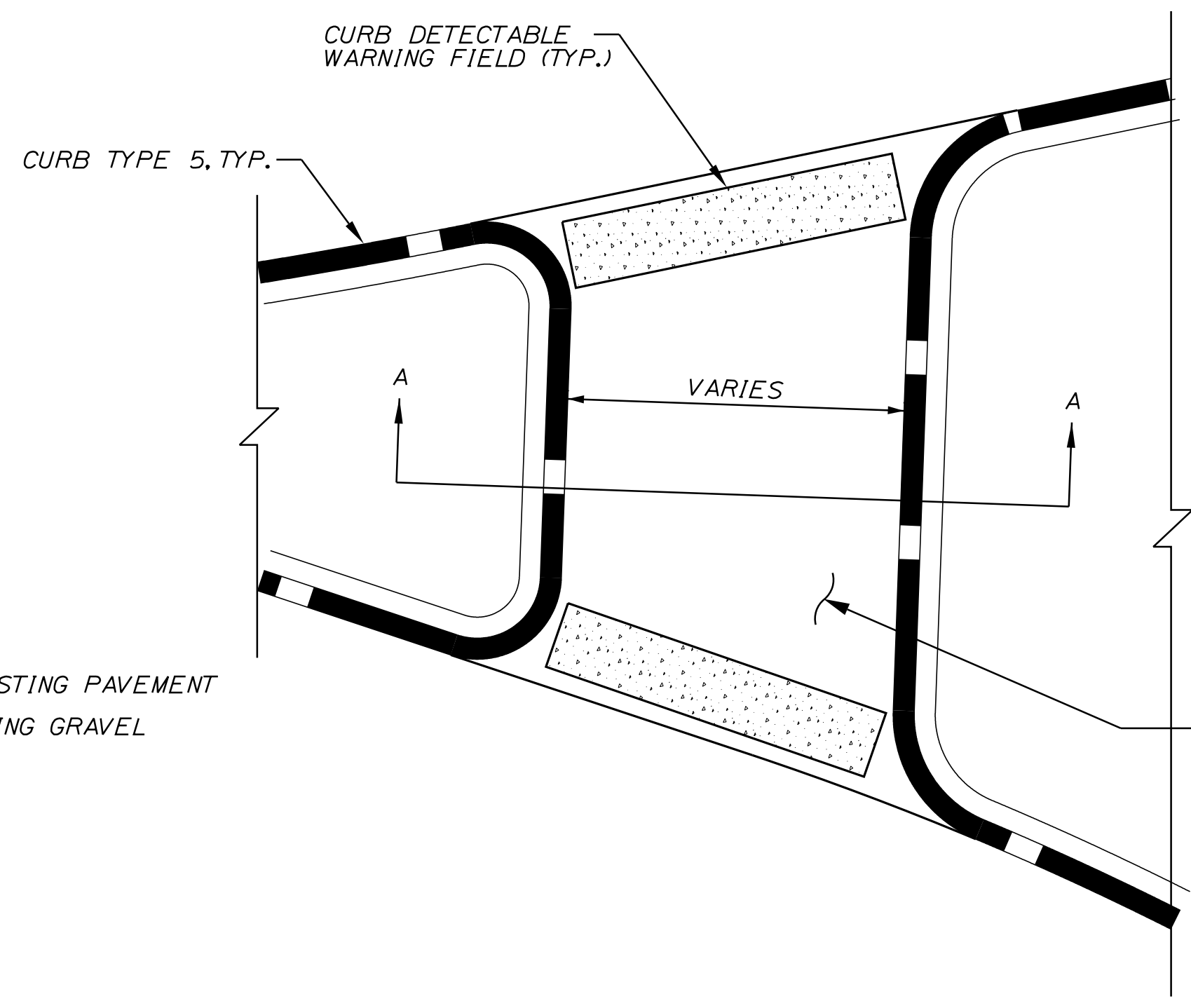


CROSSWALK STRIPING DETAIL



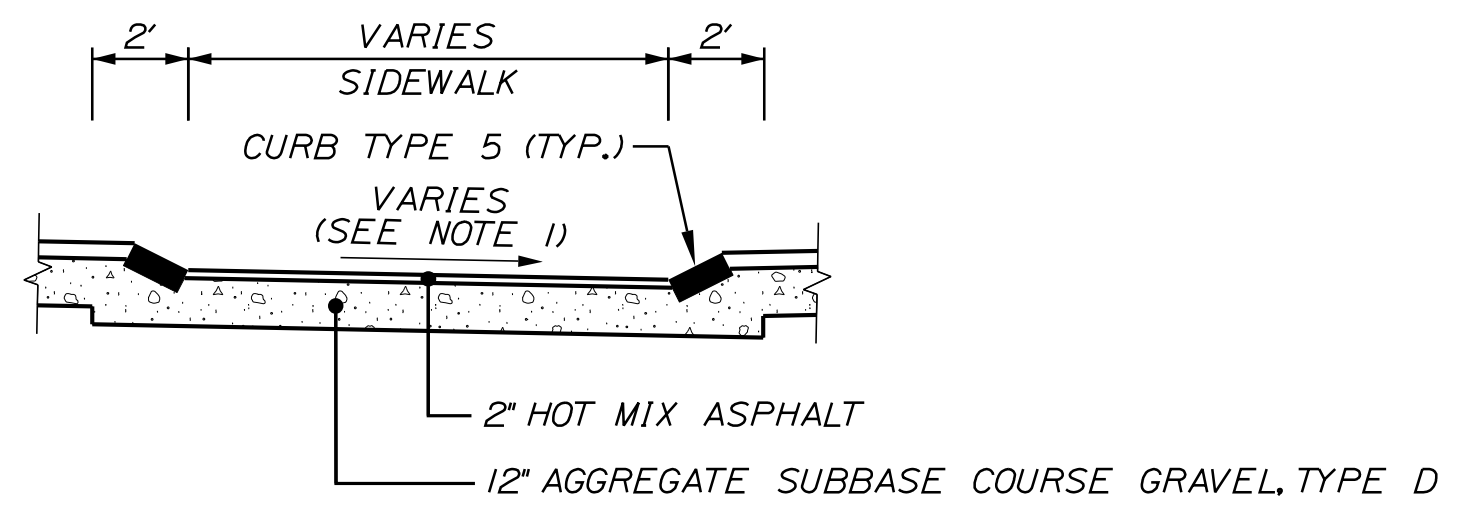
CROSS TRENCH DETAIL

* IF EXISTING PAVEMENT THICKNESS IS GREATER THAN 4", MATCH EXISTING PAVEMENT THICKNESS

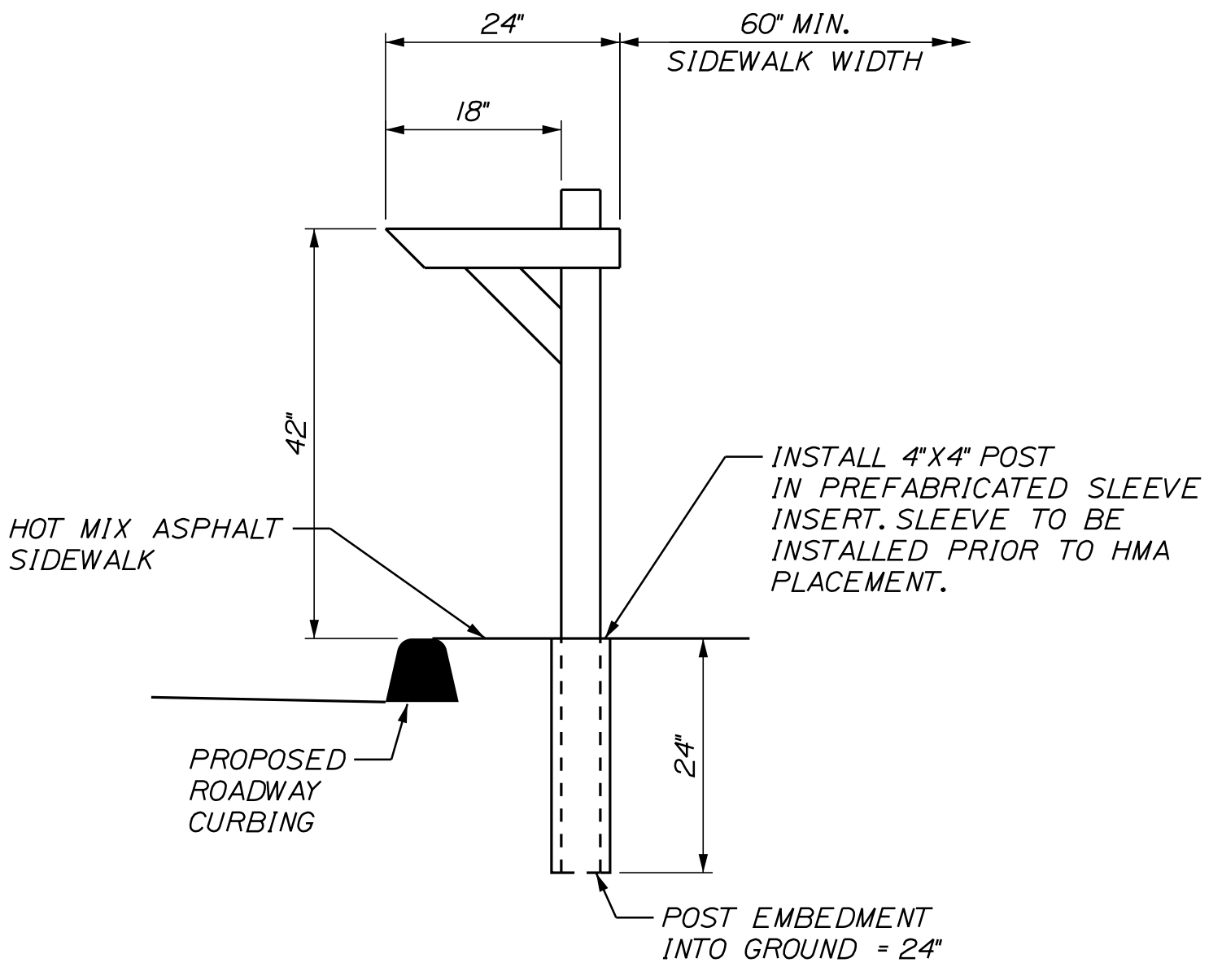


MEDIAN PEDESTRIAN AT GRADE CROSSING DETAIL

NOTES:
1. CROSS SLOPES SHALL BE 2% MAX WHERE PRACTICAL. IN LOCATIONS WHERE THE EXISTING ROADWAY PROFILE IS GREATER THAN 2%, CROSS SLOPES MUST VARY TO MATCH PROFILE GRADE AT INTERFACES WITH ROADWAYS.

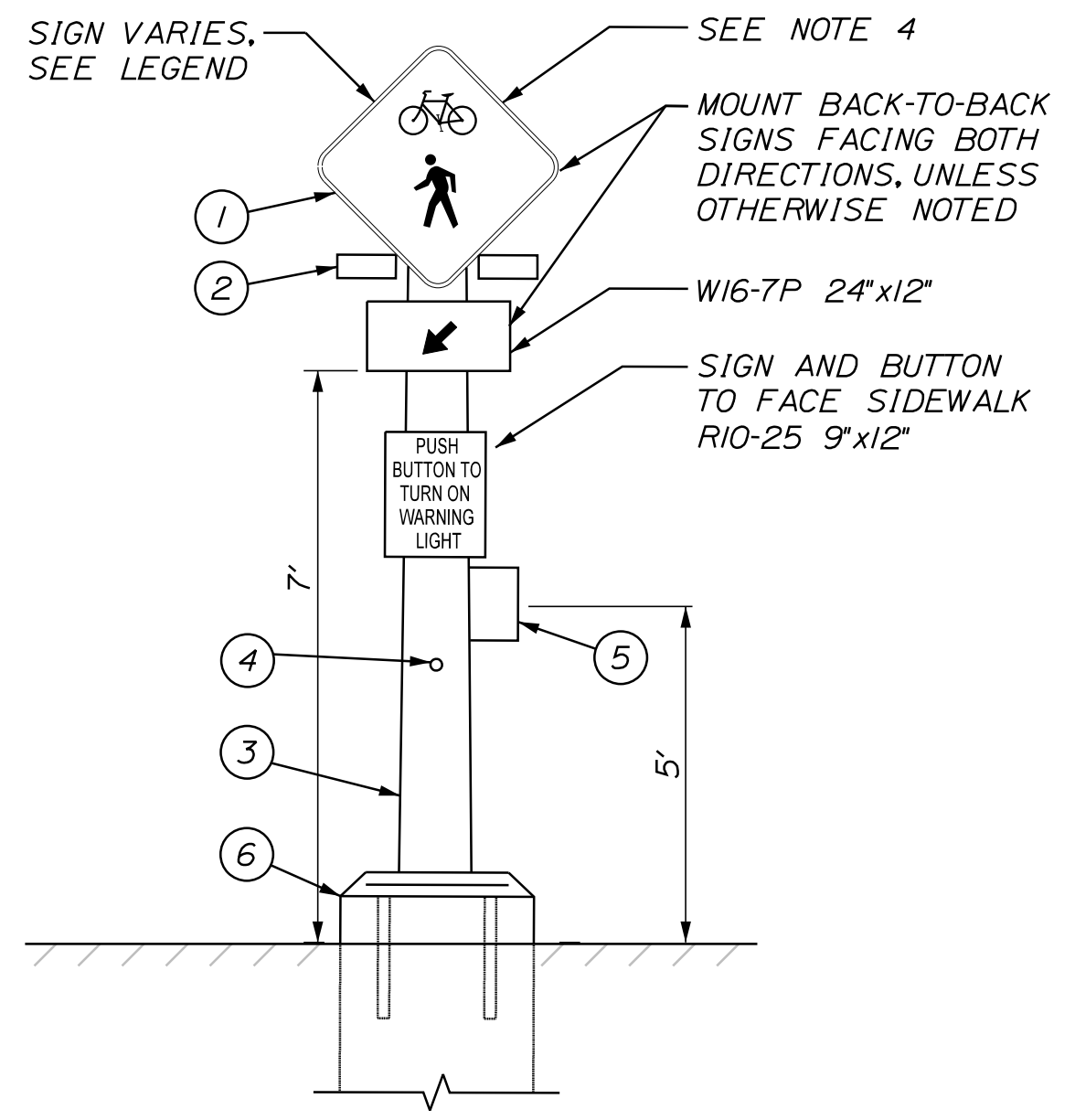


SECTION A-A



NOTES:
1. COORDINATE MAILBOX LOCATIONS WITH THE INSPECTOR.
2. PROVIDE SHOP DRAWING OF SLEEVE INSERTS TO INSPECTOR FOR APPROVAL PRIOR TO PURCHASE.
3. PAYMENT FOR SLEEVE INSERT TO BE CONSIDERED INCIDENTAL TO PAY ITEM 606.47.
4. PROVIDE 7.0' OVERALL SIDEWALK WIDTH AT MAILBOX LOCATIONS, IN ORDER TO PROVIDE 5.0' CLEAR SIDEWALK WIDTH. SEE GENERAL PLANS FOR LOCATIONS.

MAILBOX DETAIL



RECTANGULAR RAPID FLASHING BEACON ASSEMBLY DETAIL (SOLAR POWERED, RADIO ACTIVATED)

OAK GROVE AVENUE AT CRAWFORD DRIVE = 20 SECONDS (BID ALT.)
OAK GROVE AVENUE AT JUDKINS AVENUE = 20 SECONDS (BID ALT.)
OLD BRUNSWICK ROAD AT SCHOOL = 25 SECONDS

- LEGEND:
- 30"x30" SIGN W11-15 AT 8' SIDEWALK LOCATIONS AND 30"x30" SIGN W11-2 AT 5.5' SIDEWALK LOCATIONS.
 - 12" YELLOW RECTANGULAR RAPID FLASHING BEACONS (BLACK HOUSING) SET TO HIGH VISIBILITY STROBE PATTERN - MOUNTED IN BOTH DIRECTIONS, UNLESS NOTED OTHERWISE.
 - MAINEDOT PEDESTAL POLE.
 - PEDESTRIAN PUSH BUTTON (SHALL BE APS COMPLIANT).
 - POLE MOUNTED NETWORK CONTROLLER.
 - 18" CONCRETE FOUNDATION PER MAINEDOT STANDARDS.

- GENERAL NOTES:
- ALL LIGHTS AND PEDESTRIAN PUSH BUTTONS SHALL BE JSF TECHNOLOGIES OR EQUAL.
 - POLE SHALL BE GALVANIZED.
 - LIGHTS SHALL FLASH WHEN ACTIVATED (SEE TIMINGS BELOW DETAIL).
 - SIGNS W11-15, W11-2 AND W16-7P SHALL BE FLUORESCENT YELLOW-GREEN BACKGROUND COLOR.
 - COORDINATE WITH CITY ENGINEER ON VOLUME OF AUDIBLE INDICATORS.
 - SYSTEM SHALL BE SOLAR POWERED. SEE SPECIAL PROVISION 643.

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| DESIGN DETAILED | | | P.E. NUMBER |
| REVISIONS 1 | | | DATE |
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| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

| PROJ. MANAGER | DATE | BY | DATE |
|------------------|-------|------------|-------------|
| J. WINCHENBACH | 01/21 | M. CUNDIFF | |
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| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS
DETAIL SHEET

SHEET NUMBER

4

OF 63

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GENERAL NOTES:

1. FOR EASEMENTS, CONSTRUCTION LIMITS, AND RIGHT-OF-WAY LINES, REFER TO RIGHT OF WAY PLANS.
2. EXISTING PAVEMENT OUTSIDE LIMITS OF PROPOSED ROADWAYS AND WITHIN PROPOSED LIMITS OF CONSTRUCTION SHALL BE REMOVED. AREAS OF PAVEMENT REMOVAL SHALL BE LOAMED AND SEEDED UNLESS OTHERWISE SHOWN ON PLANS. PAYMENT FOR EXCAVATION SHALL BE MADE UNDER ITEM 203.20 COMMON EXCAVATION.
3. WHERE PAVEMENT UNDER THIS CONTRACT JOINS AN EXISTING PAVEMENT OR CONCRETE, THE EXISTING PAVEMENT OR CONCRETE SHALL BE SAW CUT ALONG A SMOOTH LINE TO A NEAT, EVEN, VERTICAL JOINT, AS DIRECTED BY THE RESIDENT. BROKEN OR RAVELED EDGES SHALL NOT BE PERMITTED. ALL WORK NECESSARY FOR THE PREPARATION OF THIS JOINT SHALL BE CONSIDERED INCIDENTAL TO THE RELATED CONTRACT ITEMS.
4. PAYMENT FOR PAVEMENT AND CONCRETE REMOVAL WHERE SHOWN ON PLANS SHALL BE PAID FOR UNDER ITEM 203.20, COMMON EXCAVATION.
5. REMOVAL OF EXISTING CURBING SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 - COMMON EXCAVATION.
6. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE GRAVEL WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.
7. IN AREAS WHERE THE RESIDENT DIRECTS THE CONTRACTOR NOT TO EXCAVATE TO THE SUBGRADE LINE SHOWN ON THE PLANS, PAYMENT FOR REMOVING EXISTING PAVEMENT, GRUBBING, SHAPING, DITCHING, AND COMPACTING THE EXISTING SUBBASE AND LAYERS OF NEW SUBBASE 6 INCHES OR LESS THICK WILL BE MADE UNDER APPROPRIATE EQUIPMENT RENTAL ITEMS.
8. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSTRUCTION INCIDENTAL TO ITEM 304.10.
9. CLEARING LIMITS SHALL BE 5 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
10. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
11. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24, REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.
12. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
13. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
14. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
15. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
16. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
17. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
18. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
19. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
20. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
21. THE PAVEMENT SAW CUT LINES ARE DEFINED ON THE TYPICAL SECTIONS. CONTRACTOR SHALL NOTE THE PAVEMENT SAW CUT LIMITS ARE PROVIDED FOR RECONSTRUCTION AREAS ONLY AND ARE NOT SHOWN FOR PROPOSED DRAINAGE WORK OR EXISTING DRAINAGE REMOVAL WORK.
22. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.
23. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
24. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
25. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH-LINED PIPES. FOR COMPARABLE CORRUGATED SIZES, SEE THE DRAINAGE TABULATION.
26. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
27. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.
28. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
29. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
30. CONTRACTOR SHALL FIELD VERIFY ALL PROPOSED RIM ELEVATIONS BEFORE INSTALLING OR MODIFYING CATCH BASINS.
31. CATCH BASIN AND RIM ELEVATIONS NOTED ON THE CROSS SECTIONS ARE THE TOP OF GRATE ELEVATIONS AT THE CENTER OF GRATE. CATCH BASIN OFFSET LOCATIONS ARE MEASURED TO THE CENTER OF THE GRATE.
32. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH - GREEN. PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS.
33. A1-C AND B1-C CATCH BASINS SHALL BE SHAPE 1 WITH HAUNCHED CONE, AS PER STANDARD DETAIL 604(02), UNLESS OTHERWISE NOTED ON THE PLANS.
34. A 3-FOOT BY 3-FOOT SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT EACH UNDERDRAIN OUTLET.
35. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
36. PROPOSED POLE LOCATIONS ARE APPROXIMATE, AND NOTED IN THE CROSS SECTION. FINAL POLE LOCATIONS WILL BE DETERMINED BY CMP IN THE FIELD.
37. THE LOCATION OF EXISTING UTILITIES AND DRAINAGE SHOWN ON THE PLANS WERE COMPILED FROM FIELD SURVEY. LOCATIONS ARE APPROXIMATE AND NOT GUARANTEED TO BE ACCURATE. NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPERATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED.
38. THE PROPOSED WORK IS IN CLOSE PROXIMITY TO EXISTING UTILITIES. PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION SHALL BE INCIDENTAL TO THE PROJECT.
39. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN SPECIAL PROVISION 104.
40. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITY UNLESS OTHERWISE NOTED.
41. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.
42. ALL TYPE A CATCH BASINS PLACED ON A TYPE 1 CIRCULAR CURB SHALL HAVE THE CURB INLET CUT AT THE SAME RADIUS AS ADJACENT CIRCULAR CURB. PAYMENT SHALL BE INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
43. IN AREAS WHERE CURB TYPE 1 WILL BE RESET, THE EXISTING CURB SUITABLE FOR USE AS TERMINAL ENDS SHALL BE CUT, IF NECESSARY, AND UTILIZED AS SUCH AND WILL BE PAID FOR UNDER STANDARD SPECIFICATIONS ITEM 609.38, RESET CURB TYPE 1.
44. ALL TYPE 1 AND 5 CURB REMOVED AND NOT RESET SHALL REMAIN THE PROPERTY OF THE CITY OF BATH. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL WITHOUT DAMAGE AND DELIVERY TO AN APPROVED STOCKYARD. REMOVAL AND DELIVERY OF CURB NOT TO BE RESET SHALL BE INCIDENTAL TO OTHER CURB PAY ITEMS UNDER THE CONTRACT.
45. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
46. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
47. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
48. MULCH SHALL BE APPLIED IN SEEDED AREAS.
49. CONTRACTOR SHALL NOTE LANDSCAPE PLANTINGS AS OUTLINED IN SPECIAL PROVISION, SECTION 621.
50. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.
51. DETECTABLE WARNING FIELDS SHALL BE 24 INCHES WIDE AND EXTEND THE FULL WIDTH OF THE RAMP OPENINGS. ACTUAL PAYMENT FOR ITEM 608.26 SHALL INCLUDE ANY CUTTING OF THE DETECTABLE WARNING FIELDS AND ALL CONCRETE AND WORK REQUIRED BY THE DETAILS.
52. ALL RECONSTRUCTED RAMPS SHALL BE ADA COMPLIANT. SEE MAINE DOT STANDARD DETAILS 80(11)-80(26) FOR ADDITIONAL INFORMATION.
53. MAXIMUMS AND MINIMUMS NOTED IN THE PEDESTRIAN RAMP STANDARD DETAILS DO NOT HAVE TOLERANCES AND ARE NOT TO BE EXCEEDED.
54. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT IN ACCORDANCE WITH THE MAINE DOT'S LATEST STANDARD DETAILS AND RELATED NOTES. THESE STANDARD DETAILS AND NOTES APPLY TO ALL SIDEWALK TYPES (BITUMINOUS, CONCRETE, BRICK, ETC). CONTRACTOR SHALL VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT PRIOR TO PLACEMENT OF THE SURFACE MATERIAL AND SHALL COORDINATE WITH THE RESIDENT AND MAINE DOT ON ANY NON-COMPLIANT LOCATIONS (PRIOR TO PLACEMENT OF SURFACE MATERIAL). CONTRACTOR SHALL ALSO VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT AFTER PLACEMENT OF THE SURFACE MATERIAL. FAILURE TO CONSTRUCT SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT MAY RESULT IN REJECTION OF WORK BY THE RESIDENT. CONTRACTOR SHALL REBUILD ALL REJECTED WORK AREAS AT NO ADDITIONAL COST TO THE PROJECT. CONTRACTOR SHALL PLAN THE WORK ACCORDINGLY. IF THERE IS A CONDITION THAT DOES NOT ALLOW FOR FULL ADA COMPLIANCE, THEN THE CONTRACTOR SHOULD REQUEST THE RESIDENT FILL OUT AND SUBMIT FOR APPROVAL, A TECHNICAL INFASIBILITY FORM TO DOCUMENT THE REASONS FOR NON-COMPLIANCE.
55. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
56. DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
57. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
58. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
59. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
60. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, LATEST EDITION.
61. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
62. UNDETERMINED LOCATIONS SHALL BE DETERMINED BY THE RESIDENT.
63. STATIONS REFERENCED ARE APPROXIMATE.
64. ALTHOUGH NO KNOWN CONTAMINATION EXISTS ON THE PROJECT, THERE ARE SEVERAL POTENTIAL SOURCES ADJACENT TO THE PROJECT. IN PARTICULAR, BETWEEN ROUGHLY STATIONS 121+50 TO ROUGHLY STATION 123+00 RIGHT OF CENTER LINE AND ROUGHLY STATION 312+50 TO ROUGHLY STATION 313+35 RIGHT OF CENTERLINE. THE CONTRACTOR SHALL REMAIN ALERT FOR EVIDENCE OF CONTAMINATION AND SHALL EMPLOY APPROPRIATE HEALTH AND SAFETY MEASURES TO PROTECT ITS WORKERS AGAINST HAZARDS ASSOCIATED WITH WORKING NEAR PETROLEUM IMPACTED SOILS. IF THE CONTRACTOR ENCOUNTERS EVIDENCE OF SOIL OR GROUNDWATER CONTAMINATION, THE CONTRACTOR SHALL SECURE THE EXCAVATION, STOP WORK IN THE CONTAMINATED AREA, AND IMMEDIATELY NOTIFY THE RESIDENT. THE RESIDENT SHALL CONTACT THE CITY OF BATH AND THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AT 800-482-0777. WORK MAY ONLY CONTINUE WITH AUTHORIZATION FROM THE RESIDENT.
65. THE CITY OF BATH SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE CITY OF BATH SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.
66. CONTRACTOR SHALL NOT PARK, IMPEDE ACCESS, OR STORE EQUIPMENT/MATERIAL ON ADJACENT TOWN OR PRIVATELY OWNED LAND WITHOUT WRITTEN CONSENT FROM THE CITY OR LAND OWNER.
67. PROPERTY LINE AND R.O.W MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE. BY A MAINE PROFESSIONAL LAND SURVEYOR.
68. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL TREES AND SHRUBS ON THE PROJECT THAT ARE NOT NOTED FOR REMOVAL ON THE PLANS.
69. ALL PEDESTRIAN RAMPS SHALL BE 6 FT. WIDE MINIMUM OR AS SHOWN ON PLANS.
70. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.

Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\005_CenNotes.dgn

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| | | | |
|------------------|---------------|------------|-------|
| PROJ. MANAGER | G. DOSTIE | BY | DATE |
| DESIGN-DETAILED | J. WUNDERBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LITINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS
GENERAL NOTES

SHEET NUMBER

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DRIVES AND ENTRANCES

| LOCATION | DESCRIPTION | OPENING |
|---------------|---------------------|---------|
| 112+30.00 RT. | PAVED - RESIDENTIAL | 26 FT. |
| 112+95.00 RT. | PAVED - RESIDENTIAL | 26 FT. |
| 114+12.00 RT. | PAVED - RESIDENTIAL | 26 FT. |
| 115+15.00 RT. | PAVED - RESIDENTIAL | 26 FT. |
| 116+95.00 RT. | PAVED - COMMERCIAL | 40 FT. |
| 117+72.00 RT. | PAVED - COMMERCIAL | 34 FT. |
| 118+94.00 RT. | PAVED - COMMERCIAL | 38 FT. |
| 119+88.00 RT. | PAVED - COMMERCIAL | 36 FT. |
| 120+50.00 RT. | PAVED - COMMERCIAL | 42 FT. |
| 202+35.00 RT. | KINGS FARM ROAD | 22 FT. |
| 205+05.00 RT. | ASPEN LANE | 28 FT. |
| 207+12.00 RT. | PAVED - RESIDENTIAL | 35 FT. |
| 304+20.00 LT. | PAVED - RESIDENTIAL | 26 FT. |
| 21+25.00 RT. | PAVED - COMMERCIAL | 24 FT. |

ITEM 201.11 - CLEARING

| STATION | TO | STATION |
|---------|----|-------------|
| 105+97 | TO | 106+53, RT. |
| 107+02 | TO | 107+92, RT. |
| 110+16 | TO | 112+19, RT. |
| 204+54 | TO | 204+78, RT. |
| 207+46 | TO | 208+14, RT. |

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

| STATION | DESCRIPTION |
|---------------|------------------|
| 102+25.98 LT. | 48" TRIPLE TRUNK |
| 102+52.15 LT. | 48" TREE |
| 102+78.71 LT. | 24" TREE |
| 102+85.26 LT. | 12" TREE |
| 206+53.82 RT. | 12" TREE |
| 206+71.78 RT. | 12" TREE |
| 208+26.76 LT. | 20" TREE |

ITEM 201.24 - REMOVING STUMP

| STATION | DESCRIPTION |
|---------------|------------------|
| 102+25.98 LT. | 48" TRIPLE TRUNK |
| 102+52.15 LT. | 48" TREE |
| 102+78.71 LT. | 24" TREE |
| 102+85.26 LT. | 12" TREE |
| 116+64.45 RT. | 20" STUMP |
| 206+53.82 RT. | 12" TREE |
| 206+71.78 RT. | 12" TREE |
| 208+26.76 LT. | 20" TREE |

ITEM 202.15 - REMOVING EXISTING MANHOLE OR CATCH BASIN

| STATION |
|---------------|
| 21+57.11 RT. |
| 109+00.29 RT. |
| 312+61.61 RT. |

ITEM 603.159 - 12" CULVERT PIPE OPTION III

| LOCATION | LENGTH |
|---------------|-----------|
| CB2 TO CB3 | 60.0 FT. |
| CB6 TO CB6F | 11.0 FT. |
| CB7 TO CB7F | 10.0 FT. |
| CB8 TO CB8F | 8.0 FT. |
| CB9 TO CB9F | 7.0 FT. |
| CB12 TO MH1 | 46.0 FT. |
| MH1 TO CB13 | 59.0 FT. |
| MH1 TO CB14 | 40.0 FT. |
| MH1 TO CB15 | 142.0 FT. |
| CB22 TO CB22F | 10.0 FT. |
| CB23 TO CB23F | 12.0 FT. |
| CB17 TO CB16 | 23.0 FT. |
| CB16 TO CB15 | 32.0 FT. |
| MH2 TO CB19 | 30.0 FT. |
| CB20 TO CB21 | 16.0 FT. |

ITEM 603.169 - 15" CULVERT PIPE OPTION III

| LOCATION | LENGTH |
|-----------------------------------|----------|
| CB5 TO STA. 110+97.07, 52.95' RT. | 36.0 FT. |

ITEM 604.09 - CATCH BASIN TYPE B1 (WITH SOLID COVER)

| STATION | OFFSET |
|-----------|------------------|
| 123+27.27 | 31.97' RT. (MH1) |
| 21+28.10 | 13.37' RT. (MH2) |

ITEM 604.092 - CATCH BASIN TYPE B1-C

| STATION | OFFSET |
|-----------|--------------------|
| 207+40.07 | 10.88' RT. (CB23) |
| 312+61.61 | 63.58' RT. (CB15) |
| 203+40.75 | 10.87' RT. (CB22A) |

ITEM 604.096 - 60 INCH CATCH BASIN TYPE B1-C

| STATION | OFFSET |
|----------|-------------------|
| 21+57.11 | 15.20' RT. (CB20) |

ITEM 604.18 - ADJUST MANHOLE OR CATCH BASIN TO GRADE

| STATION |
|------------|
| 312+74 RT. |

ITEM 604.245 - CATCH BASIN TYPE F4-C

| STATION | OFFSET |
|-----------|--------------------|
| 112+52.08 | 25.40' RT. (CB6F) |
| 113+18.25 | 25.00' RT. (CB7F) |
| 114+34.49 | 23.88' RT. (CB8F) |
| 115+36.85 | 23.59' RT. (CB9F) |
| 205+36.30 | 25.89' RT. (CB22F) |
| 207+40.07 | 26.00' RT. (CB23F) |

ITEM 604.262 - CATCH BASIN TYPE B5-C

| STATION | OFFSET |
|-----------|--------------------|
| 107+00.00 | 12.87' RT. (CB1) |
| 109+00.00 | 17.86' RT. (CB2) |
| 109+63.78 | 16.57' RT. (CB3) |
| 110+98.80 | 14.94' RT. (CB5) |
| 112+52.08 | 12.87' RT. (CB6) |
| 113+18.25 | 12.87' RT. (CB7) |
| 114+34.49 | 12.87' RT. (CB8) |
| 115+36.85 | 12.87' RT. (CB9) |
| 117+97.93 | 15.04' RT. (CB10) |
| 120+14.25 | 15.04' RT. (CB10A) |
| 121+21.86 | 15.04' RT. (CB11) |
| 205+31.13 | 14.26' RT. (CB22) |
| 312+53.00 | 14.87' RT. (CB17) |
| 21+51.78 | 34.21' RT. (CB21) |

ITEM 605.09 - 6" UD TYPE "B"

| LOCATION | LENGTH |
|------------------------|-----------|
| 101+77.57 TO 103+37.47 | 159.8 FT. |
| 104+29.57 TO CB1 | 268.5 FT. |
| 108+31.55 TO CB4 | 153.6 FT. |
| CB10 TO 119+81.61 | 181.7 FT. |
| CB23 TO 208+27.35 | 87.1 FT. |
| 302+92.86 TO 305+50.41 | 266.7 FT. |
| CB17 TO 122+10.00 | 68.5 FT. |
| 20+30.00 TO MH2 | 97.0 FT. |

ITEM 605.10 - 6" UD OUTLET

| LOCATION | LENGTH |
|------------------------------------|----------|
| 103+37.47 TO 103+60.73, 36.14' RT. | 32.9 FT. |
| 305+50.41 TO 305+63.06, 37.50' LT. | 26.2 FT. |

ITEM 605.11 - 12" UD TYPE "C"

| LOCATION | LENGTH |
|---------------------|-----------|
| CB1 TO CB2 | 198.0 FT. |
| CB3 TO CB5 | 132.0 FT. |
| CB5 TO CB6 | 150.0 FT. |
| CB6 TO CB7 | 63.0 FT. |
| CB7 TO CB8 | 113.0 FT. |
| CB8 TO CB9 | 99.0 FT. |
| CB9 TO CB10 | 257.0 FT. |
| CB10A TO CB11 | 104.0 FT. |
| CB11 TO CB18 | 108.0 FT. |
| CB22A TO CB22 | 190.0 FT. |
| CB22 TO CB23 | 207.0 FT. |
| MH2 TO CB20 | 26.0 FT. |
| STA. 111+01.38 TO | |
| STA. 114+92.92, LT. | 392.0 FT. |

ITEM 606.47 - SINGLE WOOD POST

| LOCATION |
|----------------------------|
| STA. 111+85.00, 16.67' LT. |
| STA. 112+12.09, 15.67' RT. |
| STA. 113+94.49, 15.67' RT. |
| STA. 114+97.76, 15.67' RT. |
| STA. 207+32.19, 13.67' RT. |

ITEM 643.60 - RECTANGULAR RAPID FLASHING BEACON

| LOCATION |
|----------------------------|
| STA. 101+70.31, 16.18' LT. |
| STA. 101+79.93, 16.05' RT. |
| STA. 108+74.52, 16.04' LT. |
| STA. 108+87.58, 16.04' RT. |
| STA. 305+41.51, 30.58' RT. |
| STA. 305+43.39, 17.66' LT. |

ITEM 607.24 - REMOVE AND RESET FENCE

| STATION TO STATION | LENGTH |
|----------------------|--------|
| 302+99 TO 304+03 LT. | 111 LF |

ITEM 608.25 - CURB RAMP DETECTABLE WARNING FIELD

| STATION | QUANTITY (SF) |
|------------|---------------|
| 101+75 LT. | 11 |
| 101+75 RT. | 12 |
| 108+81 LT. | 16 |
| 108+81 RT. | 16 |
| 109+02 RT. | 20 |
| 109+61 RT. | 11 |
| 121+44 RT. | 12 |
| 121+71 RT. | 12 |
| 121+78 RT. | 12 |
| 122+06 RT. | 10 |
| 123+10 RT. | 12 |
| 123+26 RT. | 13 |
| 123+29 RT. | 14 |
| 123+33 LT. | 12 |
| 123+39 RT. | 12 |
| 123+61 LT. | 12 |
| 123+77 RT. | 12 |
| 124+13 RT. | 12 |
| 124+16 LT. | 12 |
| 204+85 RT. | 16 |
| 205+21 RT. | 16 |
| 208+24 RT. | 16 |
| 208+29 LT. | 16 |
| 305+49 LT. | 16 |
| 305+49 RT. | 27 |

ITEM 610.08 - PLAIN RIPRAP

| STATION | TYPE | QUANTITY (CY) |
|------------|---------------|---------------|
| 103+61 RT. | 6" UD OUTLET | 0.50 |
| 110+97 RT. | CULVERT APRON | 1.35 |
| 305+57 LT. | DOWNSPOUT | 7.00 |

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

| | |
|---|------|
| COMMON EXCAVATION (FROM MODEL OR PLANS) | 1980 |
| GRUBBING IN FILL | 88 |
| PAVEMENT EXCAVATION (IN FILL) | 75 |

TOTAL COMMON EXCAVATION **2143**

FILL FOR BORROW CALCULATIONS

| | |
|-----------------------------------|-----|
| COMMON FILL (FROM MODEL OR PLANS) | 223 |
| GRUBBING IN FILL | 88 |
| PAVEMENT EXCAVATION (IN FILL) | 75 |

TOTAL FILL **386**

ROCK EXCAVATION FOR ESTIMATE

| | |
|---------------------------|----|
| ROCK EXCAVATION (IN PLAN) | 50 |
|---------------------------|----|

TOTAL ROCK EXCAVATION **50**

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

| | |
|----------------------------------|-----|
| ALL DEDUCTIONS: | |
| GRUBBING IN CUT | 280 |
| GRUBBING IN FILL | 88 |
| PAVEMENT EXCAVATION (CUT & FILL) | 430 |

TOTAL DEDUCTIONS **798**

TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS **1345**

TOTAL AVAILABLE STRUCTURAL EARTH EXCAVATION (UNDERDRAIN ONLY) **315**

RIPRAP EXCAVATION **65**

TOTAL AVAILABLE NON-ROCK EXCAVATION **1725**

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

| | |
|--|-----|
| TOTAL AVAILABLE WASTE STORAGE AREA (FROM CROSS SECTIONS) | 88 |
| GRUBBING IN CUT | 280 |
| GRUBBING IN FILL | 88 |
| PAVEMENT EXCAVATION (CUT & FILL) | 430 |
| ROCK EXCAVATION (IN PLAN) | 50 |
| TOTAL WASTE MATERIAL | 848 |

TOTAL WASTE MATERIAL TO BE UTILIZED* **88**

TOTAL WASTE MATERIAL TO BE WASTED **760**

COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

| | | | |
|-------------------------------------|-------------|---|------|
| TOTAL AVAILABLE NON-ROCK EXCAVATION | 1725 x 0.90 | = | 1552 |
| TOTAL AVAILABLE ROCK EXCAVATION | 50 x 1.30 | = | 65 |

TOTAL AVAILABLE EXCAVATION **1617**

BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION **0**

IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (-) TOTAL FILL, (+) TOTAL WASTE MATERIAL TO BE WASTED **1991**

SURPLUS MATERIAL 1991 CY

| | |
|--|---|
| GRANULAR BORROW IN LOW WET AREAS | 0 |
| GRANULAR BORROW TO MAINTAIN TRAFFIC | 0 |
| BORROW NEEDED (-) REQUIRED GRANULAR BORROW WITHIN FILL | 0 |

COMMON BORROW 0 CY

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55 FRONT STREET
BATH, MAINE 04530

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| PROJ. MANAGER | DESIGN-DETAILED | CHECKED-REVIEWED | DESIGN-DETAILED | DESIGN-DETAILED | REVISIONS 1 | REVISIONS 2 | REVISIONS 3 | REVISIONS 4 | FIELD CHANGES |
|---------------|-----------------|------------------|-----------------|-----------------|-------------|-------------|-------------|-------------|---------------|
| | J. WINCHENBACH | M. CUNDIFF | | | | | | | |

| DATE | BY | G. DOSTIE | DATE |
|-------|------------|-----------|-------|
| 12/20 | M. CUNDIFF | | 12/20 |

BATH
SIDEWALK IMPROVEMENTS

CONSTRUCTION NOTES

SHEET NUMBER

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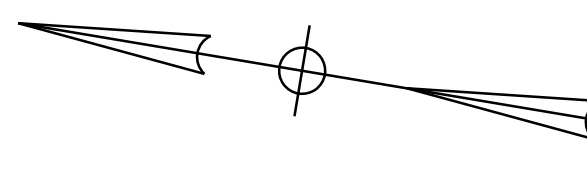
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Division: HIGHWAY

Filename: ... \Highway\007_Plan Sheet 1.dgn



CITY OF BATH

LYN A. JACKSON
BRUCE K. JACKSON
51 OAK GROVE AVE.

CRAWFORD DRIVE

WARREN E. ROGERS
FRANCES E. ROGERS
22 CRAWFORD DR.

AROLYNN G. FRANCIS
CHUCK H. PIERCE
47 OAK GROVE AVE.

MAINE CENTRAL RAILROAD

KENNETH M. DESMOND
ROBIN L. DESMOND
21 ASPEN LN.

100+00 101+00 102+00 103+00 104+00 105+00

CURVE DATA A1
PI = 101+40.58
D = 0°22'55.1"
Δ = 1°04'26.1" Rt.
R = 15000.00'
L = 281.15'
T = 140.58'
E = 0.66'

STA. 101+54.55
BEGIN PROJECT NO. SR-2166(500)
LIMIT OF WORK
BEGIN SIDEWALK CONSTRUCTION

ADJUST SIDEWALK WIDTH
IN THIS AREA TO AVOID
LEDGE. MAINTAIN 4' MIN.
SIDEWALK WIDTH

RESTORE DISTURBED AREAS WITH
WILD FLOWERS BETWEEN SIDEWALK
AND EXISTING STONE WALL
(NEW ENGLAND SHOWY WILDFLOWER MIX, TYP.
NEW ENGLAND WETLAND PLANTS, INC.
(413)-548-8000)

EXISTING STONE WALL TO REMAIN

CONSTRUCT 3' X 3'
RIPRAP PAD

STA 103+84.31
LIMIT OF WORK
END SIDEWALK CONSTRUCTION
MATCH EXISTING BRIDGE SIDEWALK

STA 104+27.89
LIMIT OF WORK
BEGIN SIDEWALK
CONSTRUCTION
MATCH EXISTING
BRIDGE SIDEWALK

EXISTING GUARDRAIL TO REMAIN
(TYP.)

EXISTING FENCE TO REMAIN
INSTALL RECTANGULAR
RAPID FLASHING BEACON
(TYP.) (BID ALT.)

REMOVE TREES

SAWCUT (TYP.)

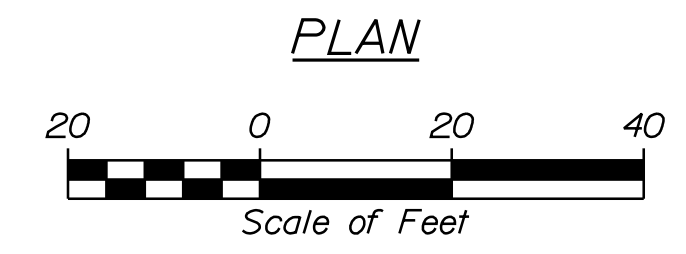
OAK GROVE AVENUE
CONSTRUCTION

6' UD OUTLET

5/8" BENT LEANING

NOTES:

1. PROPOSED SIDEWALK SHALL MATCH EXISTING BRIDGE
SIDEWALK AT BRIDGE LIMITS.



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55 FRONT STREET
BATH, MAINE 04530
WIN
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| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WACHENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. LITINGER | | 12/20 |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS
GENERAL PLANS

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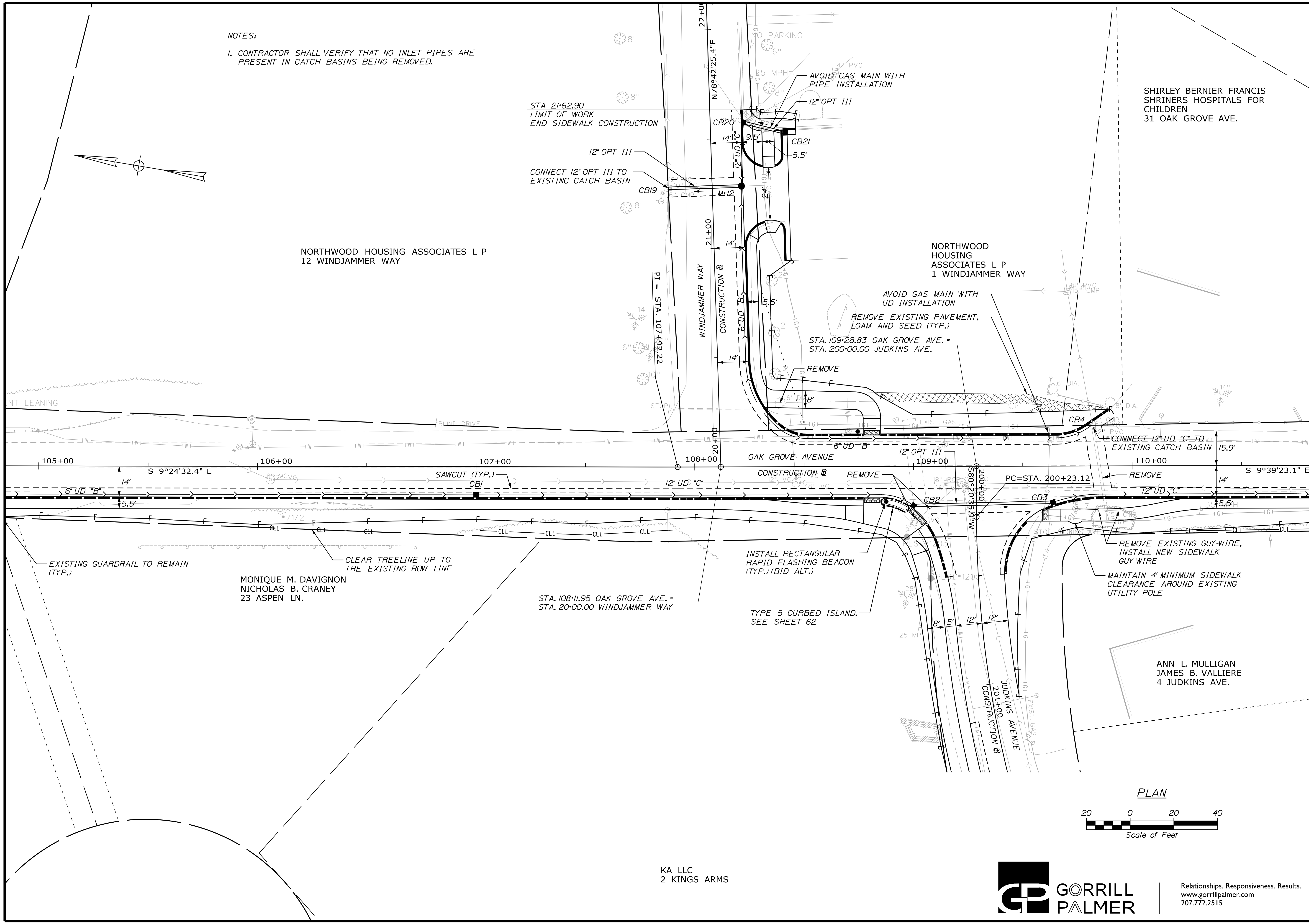
Date: 1/22/2021

Username: Mike.Cundiff

Division: HIGHWAY

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NOTES:
1. CONTRACTOR SHALL VERIFY THAT NO INLET PIPES ARE PRESENT IN CATCH BASINS BEING REMOVED.



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| DATE | BY | G. DOSTIE | DATE |
|-------|---------------|-----------|------|
| 01/21 | M. CUNDIFF | | |
| 01/21 | J. WINGENBACH | | |
| | M. CUNDIFF | | |
| | J. WINGENBACH | | |
| | M. CUNDIFF | | |
| | J. WINGENBACH | | |

| DATE | BY | REVISIONS | DATE |
|------|----|---------------|------|
| | | 1 | |
| | | 2 | |
| | | 3 | |
| | | 4 | |
| | | FIELD CHANGES | |

BATH
SIDEWALK IMPROVEMENTS
GENERAL PLANS

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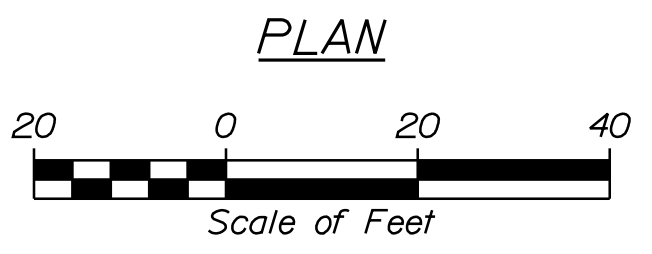
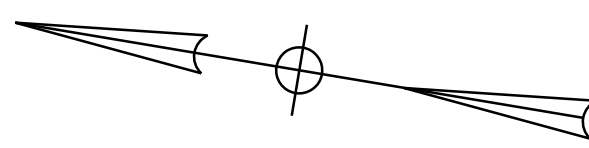
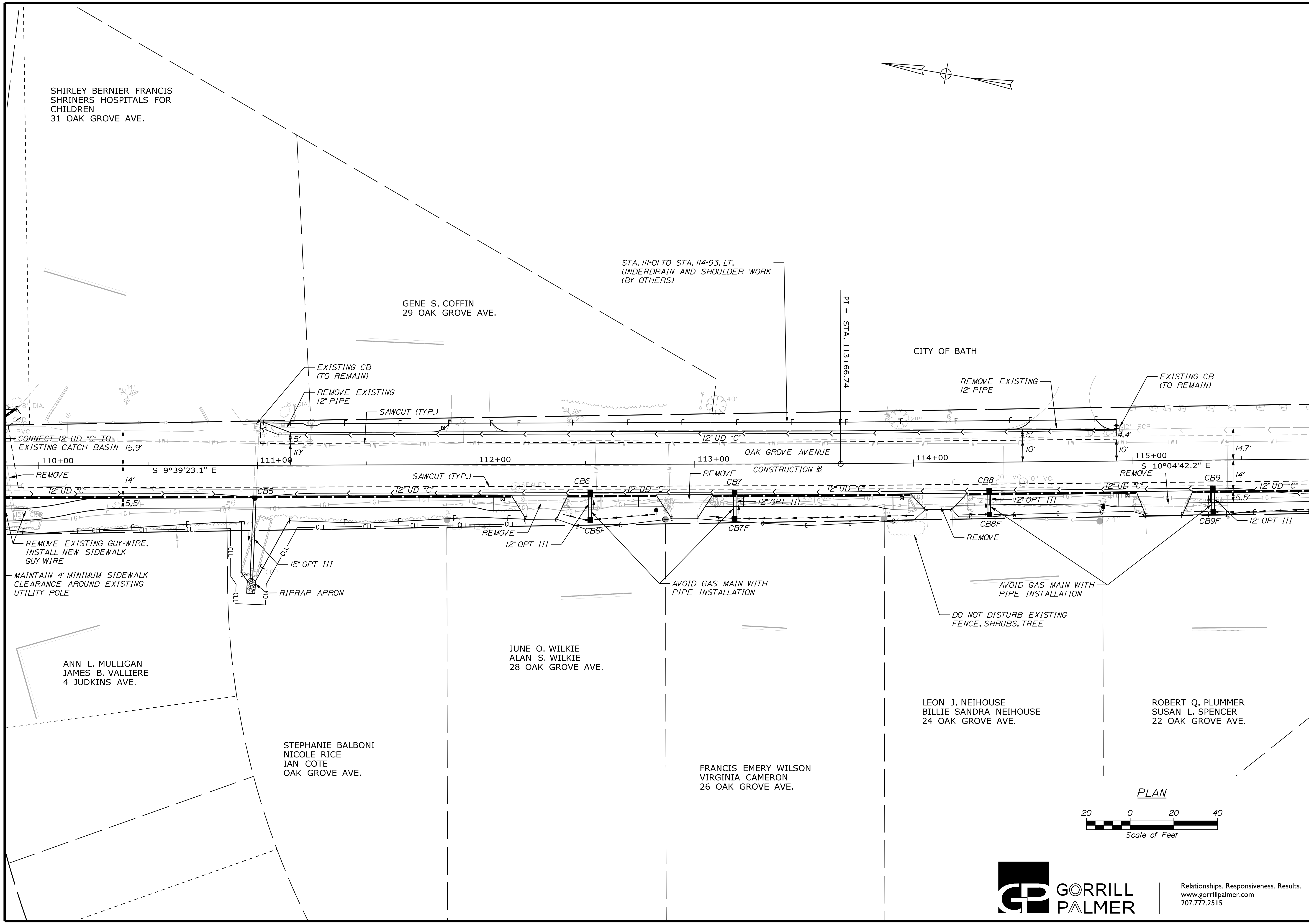
KA LLC
2 KINGS ARMS



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 Division: HIGHWAY
 Username: Mike.Cundiff
 Date: 1/22/2021



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| DATE | BY | DESCRIPTION |
|-------|------------|------------------|
| 01/21 | M. CUNDIFF | DESIGN DETAILED |
| 01/21 | M. CUNDIFF | CHECKED/REVIEWED |
| | | DESIGN DETAILED |
| | | DESIGN DETAILED |
| | | REVISIONS 1 |
| | | REVISIONS 2 |
| | | REVISIONS 3 |
| | | REVISIONS 4 |
| | | FIELD CHANGES |

| DATE | SIGNATURE | P.E. NUMBER | DATE |
|------|-----------|-------------|------|
| | | | |

BATH
 SIDEWALK IMPROVEMENTS
 GENERAL PLANS

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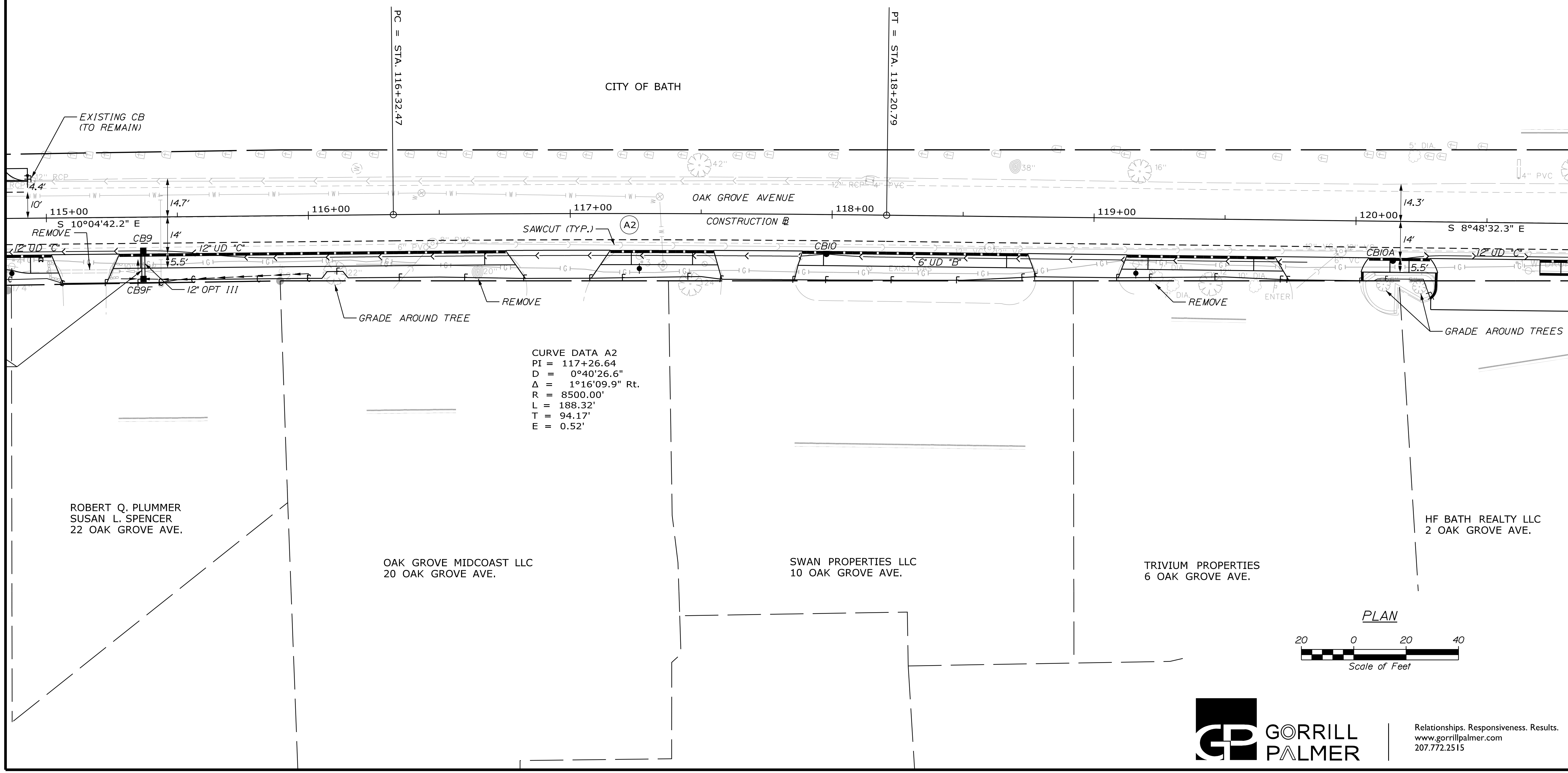
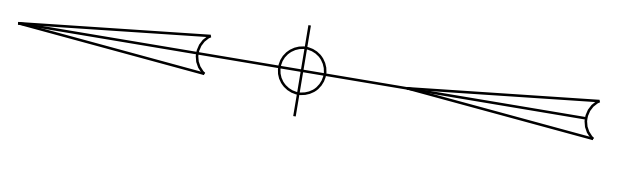
WIN
 021665.00

Username: Mike.Cundiff

Date: 12/22/2020

Division: HIGHWAY

Filename: ... \Highway\010_Plan_Sheet 4.dgn



CURVE DATA A2
 PI = 117+26.64
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 Δ = 1°16'09.9" Rt.
 R = 8500.00'
 L = 188.32'
 T = 94.17'
 E = 0.52'

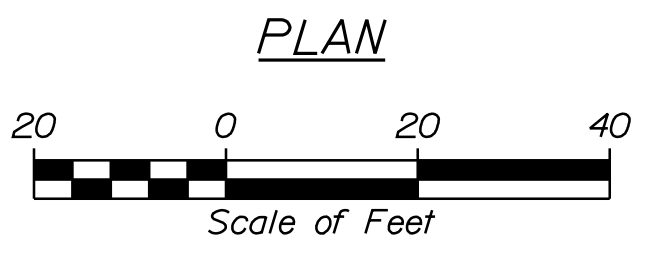
ROBERT Q. PLUMMER
 SUSAN L. SPENCER
 22 OAK GROVE AVE.

OAK GROVE MIDCOAST LLC
 20 OAK GROVE AVE.

SWAN PROPERTIES LLC
 10 OAK GROVE AVE.

TRIVIUM PROPERTIES
 6 OAK GROVE AVE.

HF BATH REALTY LLC
 2 OAK GROVE AVE.



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WIN
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| DATE | BY | DESCRIPTION |
|-------|---------------|------------------|
| 12/20 | J. WUNDERBACH | DESIGN DETAILED |
| 12/20 | M. CUNDIFF | CHECKED/REVIEWED |
| | | DESIGN DETAILED |
| | | DESIGN DETAILED |
| | | REVISIONS 1 |
| | | REVISIONS 2 |
| | | REVISIONS 3 |
| | | REVISIONS 4 |
| | | FIELD CHANGES |

BATH
 SIDEWALK IMPROVEMENTS

GENERAL PLANS

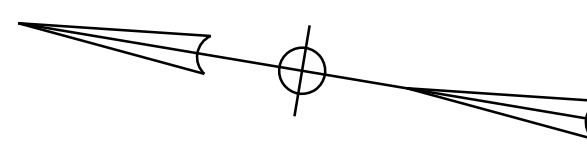
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Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Highway\011_Plan Sheet 5.dgn



NOTES:
1. MINIMIZE EXCAVATION NEAR THE JOHN FLAHERTY MONUMENT LOCATED AT 122+90, RT.

JOHN A. ATER
SUZANN A. ATER
245 NORTH ST.

CURVE DATA D4
PI = 404+07.04
D = 3°28'20.9"
Δ = 7°28'39.8" Lt.
R = 1650.00'
L = 215.34'
T = 107.82'
E = 3.52'

CURVE DATA A3
PI = 121+84.05
D = 4°24'26.5"
Δ = 4°32'01.4" Lt.
R = 1300.00'
L = 102.87'
T = 51.46'
E = 1.02'

DO NOT DISTURB
EXISTING GARDEN

CURVE DATA A4
PI = 123+24.62
D = 15°29'07.2"
Δ = 27°05'52.4" Lt.
R = 370.00'
L = 174.99'
T = 89.16'
E = 10.59'

STA. 121+98.24 OAK GROVE AVE. =
STA. 313+35.39 OLD BRUNSWICK RD.

REMOVE/PLUG EXISTING
WESTBOUND PIPE, CORE
12" OPT III INTO EXISTING CB

STA. 123+75.51 OAK GROVE AVE. =
STA. 402+96.21 CONGRESS AVE. / NORTH ST.

STA. 124+28.17
END PROJECT NO. SR-2166(500)
LIMIT OF WORK
END SIDEWALK CONSTRUCTION

CURVE DATA D3
PI = 402+19.44
D = 32°44'25.6"
Δ = 12°34'05.9" Rt.
R = 175.00'
L = 38.39'
T = 19.27'
E = 1.06'

TEST PIT TO LOCATE
EXISTING 10" CMP
PIPE AND GAS MAIN.
AVOID GAS MAIN
WITH MH INSTALLATION.

CB14
STA. 402+05.97, 18.94' LT.
EXIST. CB TO REMAIN
INV. OUT = 59.00

CURVE DATA D2
PI = 401+80.32
D = 32°44'25.6"
Δ = 13°03'14.0" Lt.
R = 175.00'
L = 39.87'
T = 20.02'
E = 1.14'

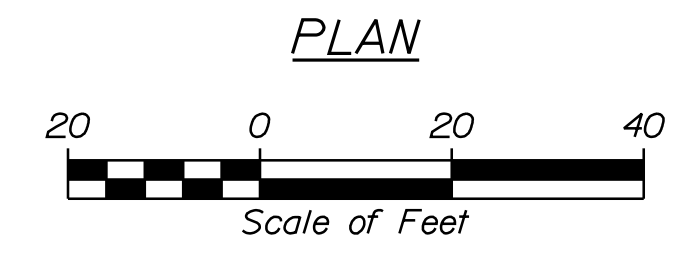
STA. 312+61.61
63.58 RT.
EXIST. CB
(REMOVE)

CB15
STA. 312+61.61, 63.58' RT.
INSTALL CB TYPE BI-C
RIM ELEV. = 62.20
INV. IN = 55.70
INV. OUT = 55.70

CURVE DATA C5
PI = 311+93.42
D = 9°32'57.5"
Δ = 27°39'50.1" Lt.
R = 600.00'
L = 289.70'
T = 147.73'
E = 17.92'

GF INVESTMENTS LLC
241 CONGRESS AVE

CURVE DATA D1
PI = 400+80.26
D = 4°39'29.5"
Δ = 7°28'01.4" Rt.
R = 1230.00'
L = 160.30'
T = 80.26'
E = 2.62'



PLAN

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

BATH
SIDEWALK IMPROVEMENTS

GENERAL PLANS

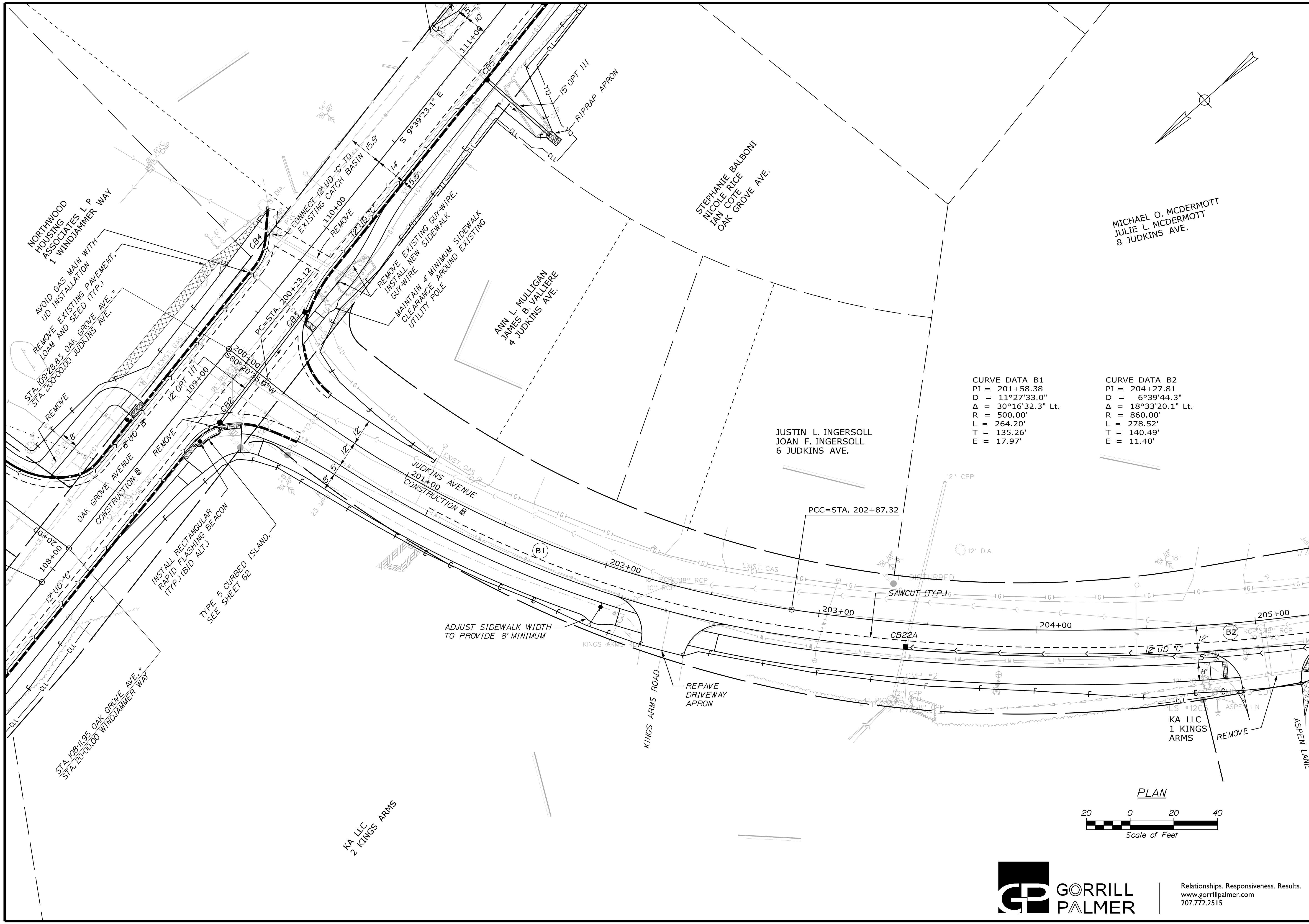
SHEET NUMBER

11

OF 63



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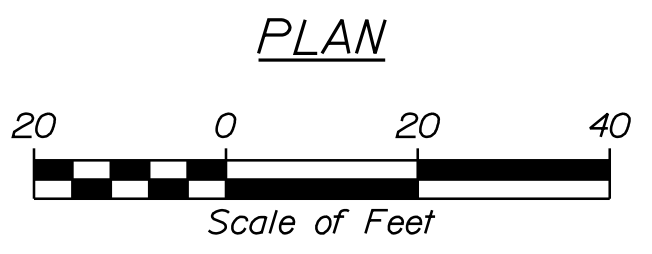


CURVE DATA B1

PI = 201+58.38
 D = 11°27'33.0"
 Δ = 30°16'32.3" Lt.
 R = 500.00'
 L = 264.20'
 T = 135.26'
 E = 17.97'

CURVE DATA B2

PI = 204+27.81
 D = 6°39'44.3"
 Δ = 18°33'20.1" Lt.
 R = 860.00'
 L = 278.52'
 T = 140.49'
 E = 11.40'



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

MICHAEL O. MCDERMOTT
 JULIE L. MCDERMOTT
 8 JUDKINS AVE.

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|----------------|------------|-------|
| CHECKED-REVIEWED | J. WINCHENBACH | M. CUNDIFF | 01/21 |
| DESIGNS DETAILED | D. LETTINGER | | |
| DESIGNS DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

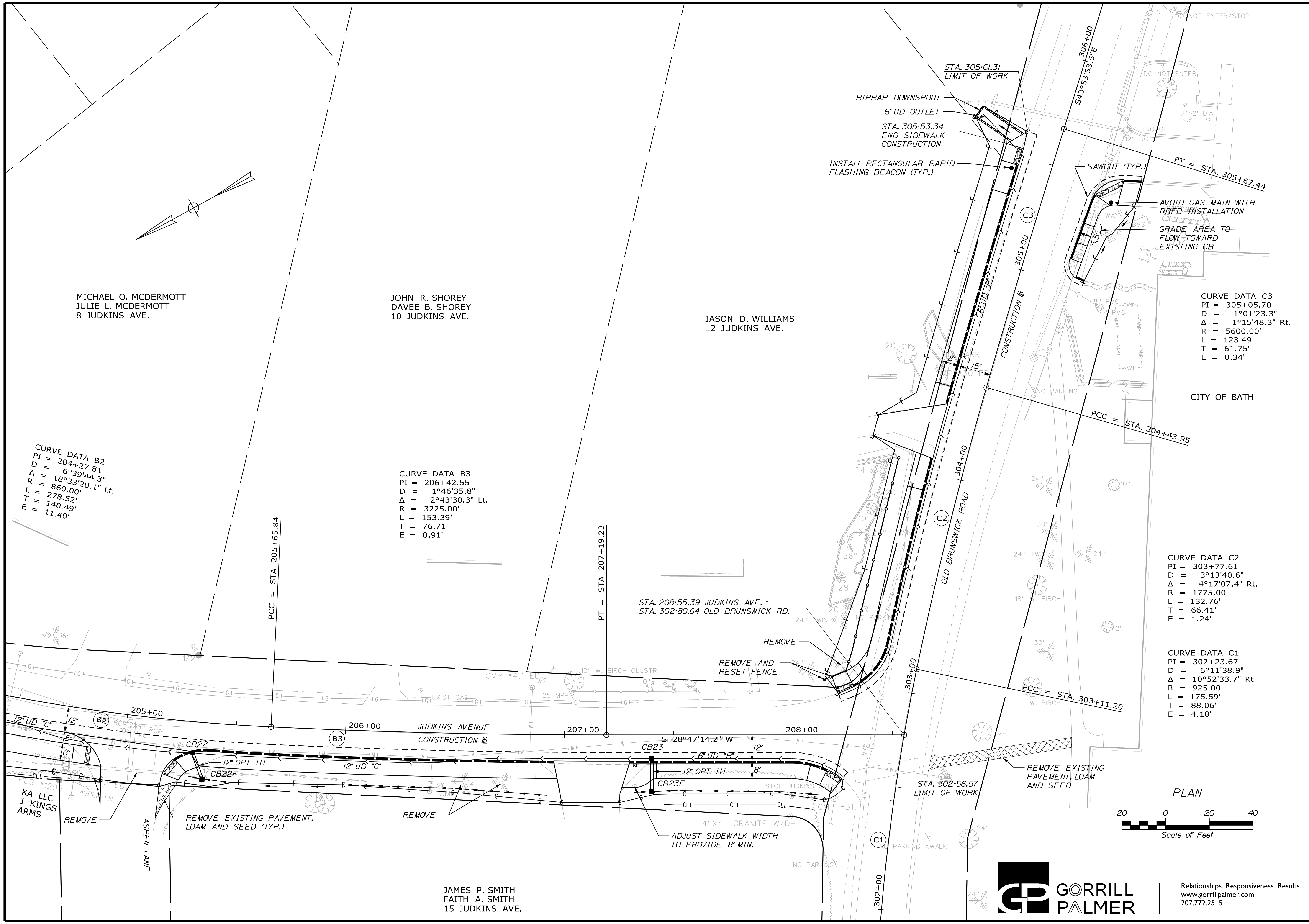
BATH
 SIDEWALK IMPROVEMENTS
 GENERAL PLANS

SHEET NUMBER
12
 OF 63



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CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | DATE | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|------------------|-------|------------|-------|-----------|-------------|------|
| J. WINCHENBACH | 12/20 | M. CUNDIFF | 12/20 | | | |
| CHECKED-REVIEWED | | | | | | |
| DESIGN DETAILED | | | | | | |
| DESIGN REVIEWED | | | | | | |
| REVISIONS 1 | | | | | | |
| REVISIONS 2 | | | | | | |
| REVISIONS 3 | | | | | | |
| REVISIONS 4 | | | | | | |
| FIELD CHANGES | | | | | | |

| PROJ. MANAGER | DATE | BY | DATE | SIGNATURE | P.E. NUMBER | DATE |
|------------------|-------|------------|-------|-----------|-------------|------|
| J. WINCHENBACH | 12/20 | M. CUNDIFF | 12/20 | | | |
| CHECKED-REVIEWED | | | | | | |
| DESIGN DETAILED | | | | | | |
| DESIGN REVIEWED | | | | | | |
| REVISIONS 1 | | | | | | |
| REVISIONS 2 | | | | | | |
| REVISIONS 3 | | | | | | |
| REVISIONS 4 | | | | | | |
| FIELD CHANGES | | | | | | |

BATH
SIDEWALK IMPROVEMENTS
GENERAL PLANS

SHEET NUMBER
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OF 63

JAMES P. SMITH
FAITH A. SMITH
15 JUDKINS AVE.



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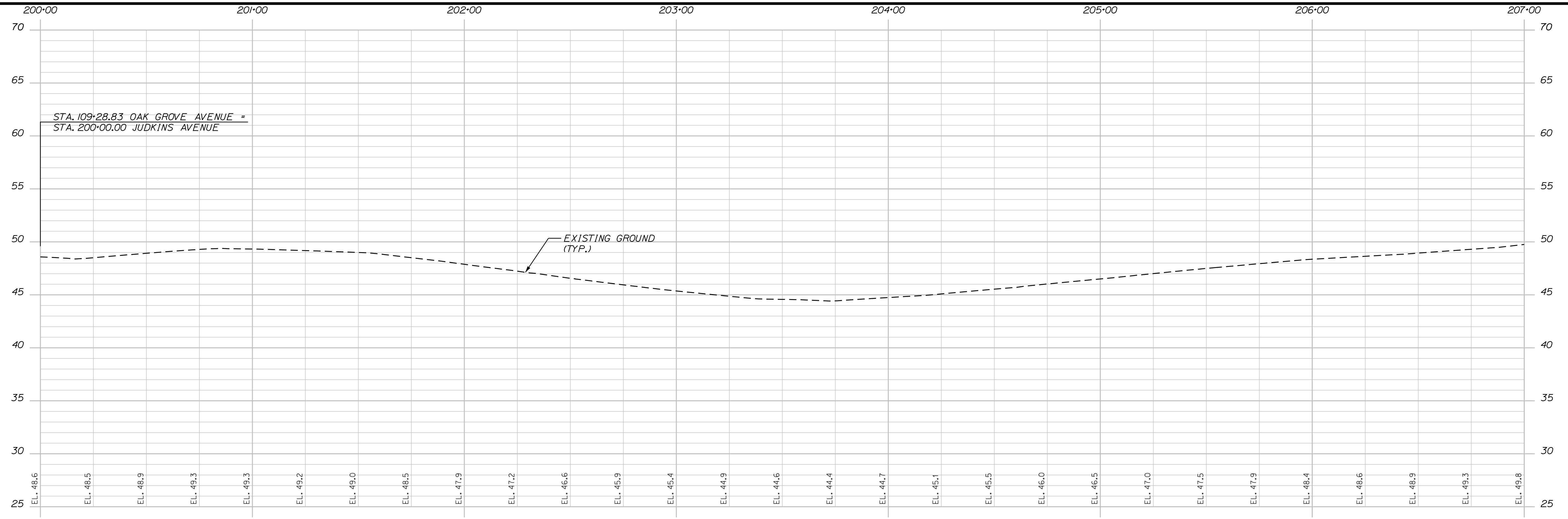
WIN
021665.00

Date: 12/22/2020

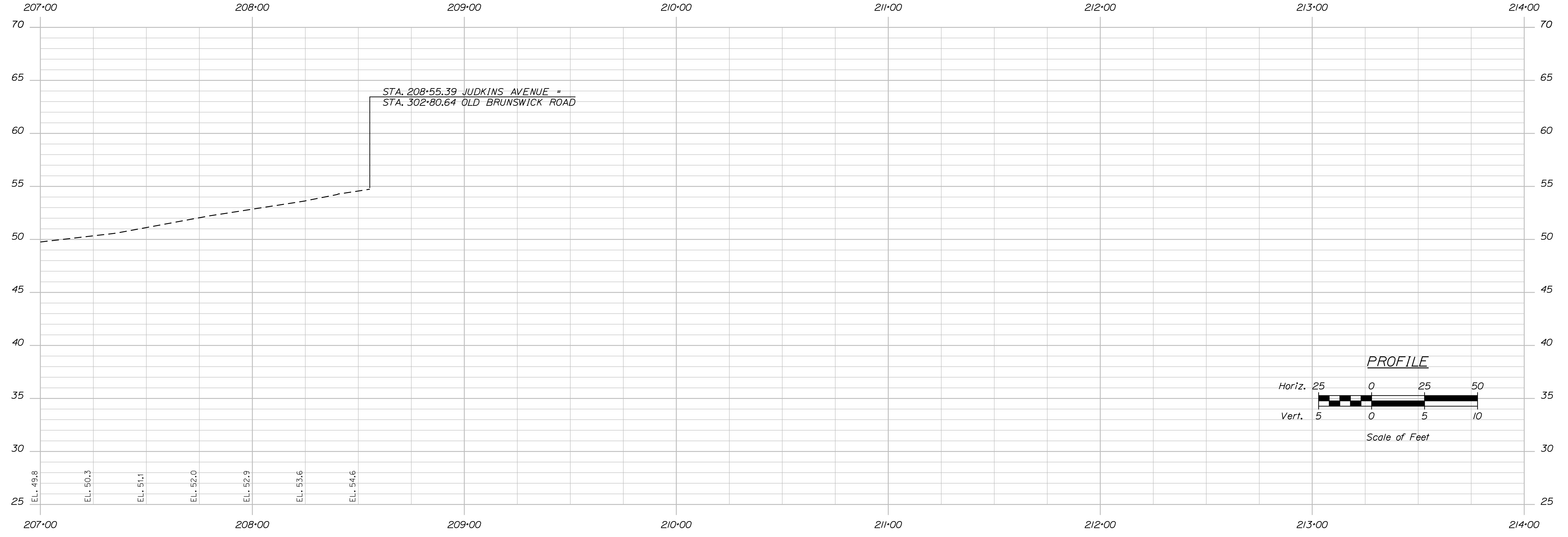
Username: Mike.Cundiff

Division: HIGHWAY

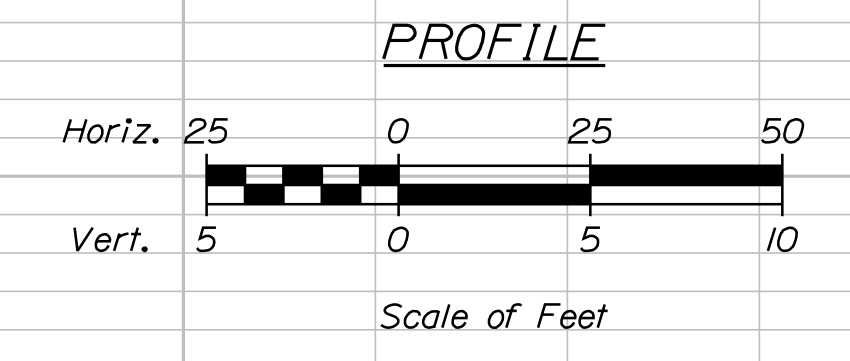
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JUDKINS AVENUE PROFILE



JUDKINS AVENUE PROFILE



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| | | |
|------------------|----------------|-------|
| PROJ. MANAGER | BY | DATE |
| DESIGN-DETAILED | J. WINCHENBACH | 12/20 |
| CHECKED-REVIEWED | M. CUNDIFF | 12/20 |
| DESIGN-DETAILED | D. DETTINGER | |
| DESIGN-DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

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| SIGNATURE | |
| P.E. NUMBER | |
| DATE | |

BATH
SIDEWALK IMPROVEMENTS

PROFILE SHEETS

SHEET NUMBER

16

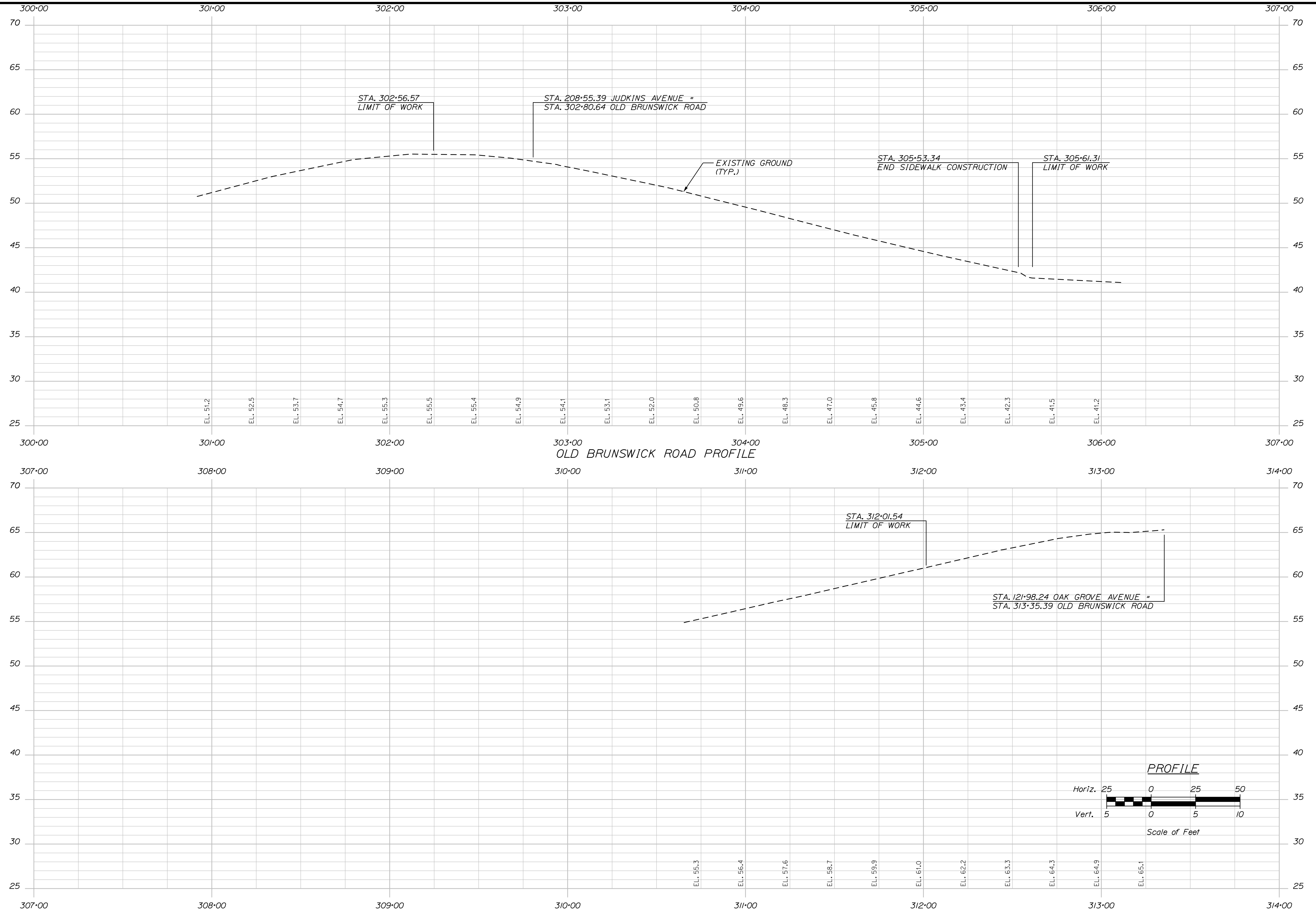
OF 63

Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\017_Profile4.dgn



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

PROJ. MANAGER
 G. DOSTIE

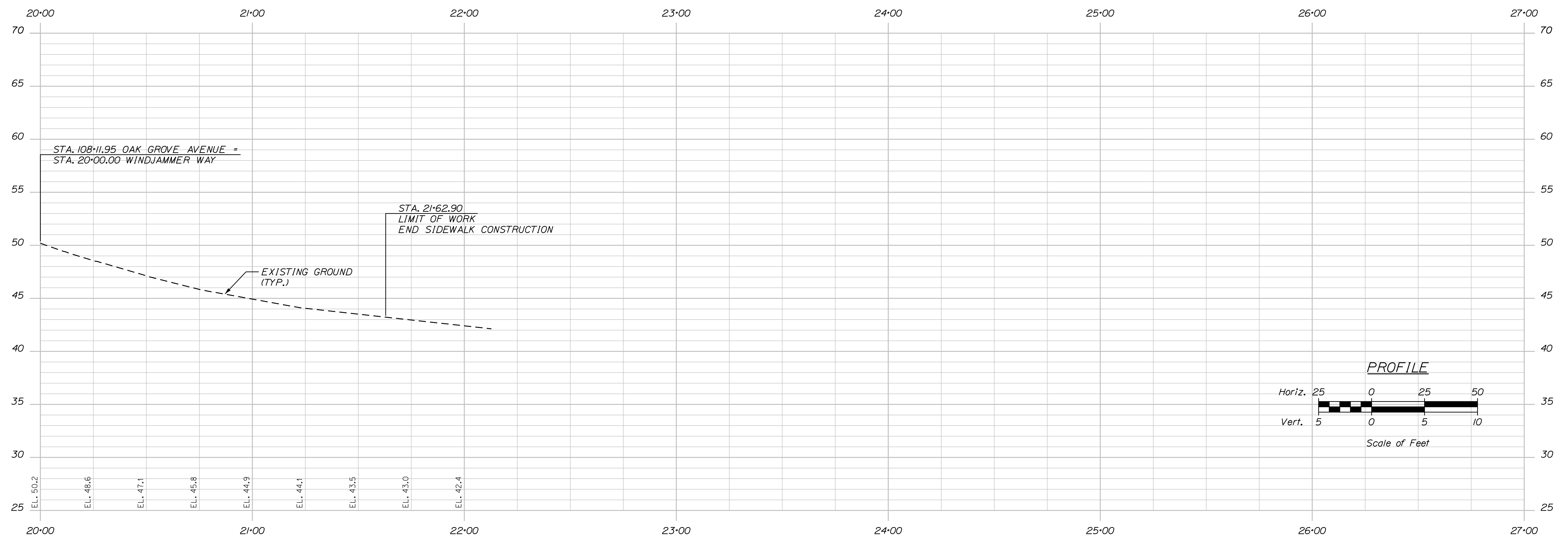
| DESIGN/REVISION | BY | DATE |
|------------------|----------------|-------|
| DESIGN DETAILED | J. WINCHENBACH | 12/20 |
| CHECKED/REVIEWED | M. CUNDIFF | 12/20 |
| DESIGN DETAILED | D. DETTINGER | - |
| DESIGN DETAILED | - | - |
| REVISIONS | - | - |
| REVISIONS | - | - |
| REVISIONS | - | - |
| REVISIONS | - | - |
| FIELD CHANGES | - | - |

BATH
 SIDEWALK IMPROVEMENTS

SHEET NUMBER
17
 OF 63

WIN
 021665.00

PROFILE SHEETS



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

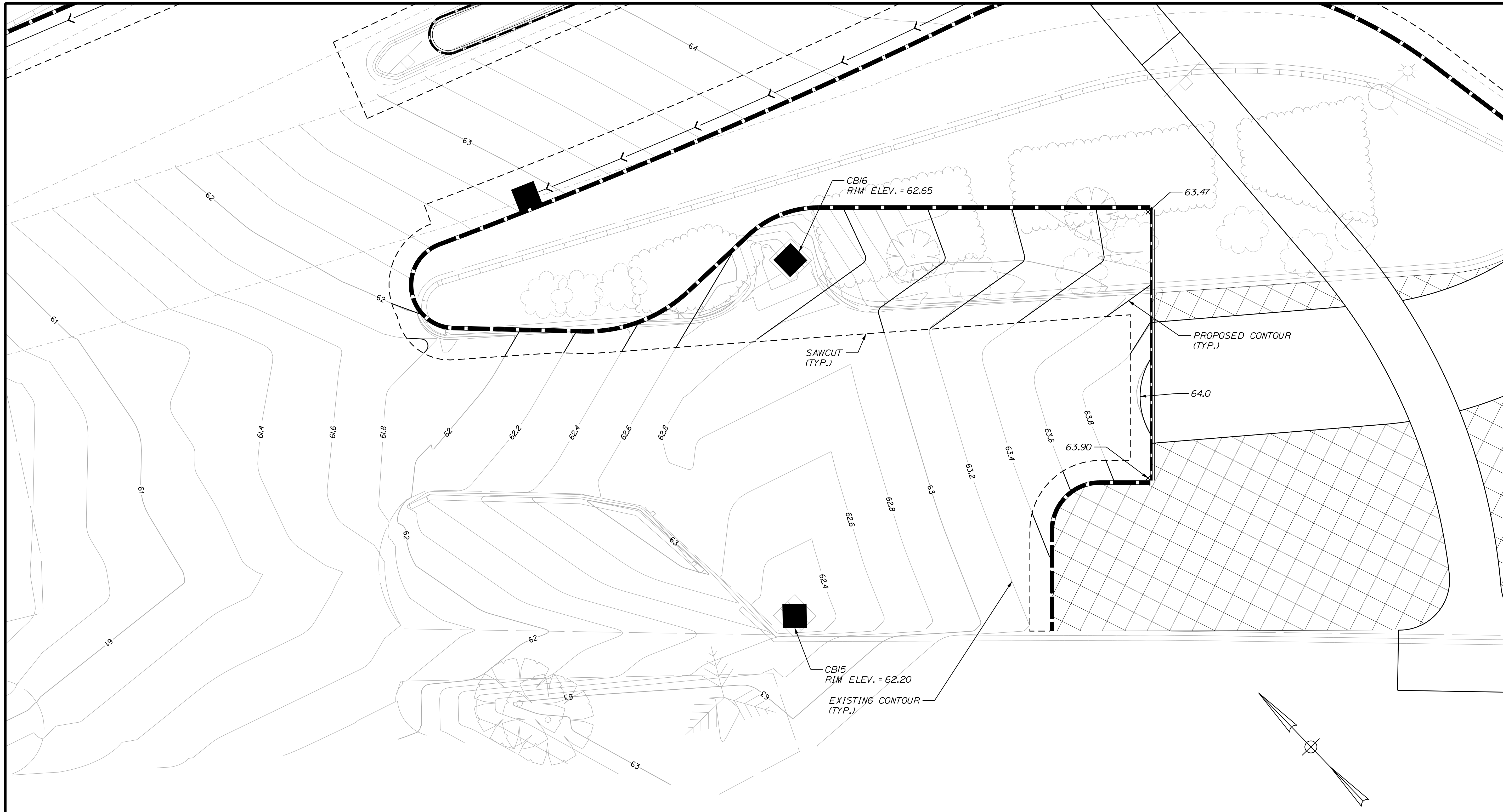
| PROJ. MANAGER | G. DOSTE | BY | DATE |
|------------------|----------------|------------|-------|
| DESIGN DETAILED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. ETINGER | - | 12/20 |
| DESIGN DETAILED | - | - | - |
| REVISIONS 1 | - | - | - |
| REVISIONS 2 | - | - | - |
| REVISIONS 3 | - | - | - |
| REVISIONS 4 | - | - | - |
| FIELD CHANGES | - | - | - |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
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BATH
 SIDEWALK IMPROVEMENTS
 PROFILE SHEETS

SHEET NUMBER
18
 OF 63

WIN
 021665.00



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WUNDERBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. ETINGER | | 12/20 |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

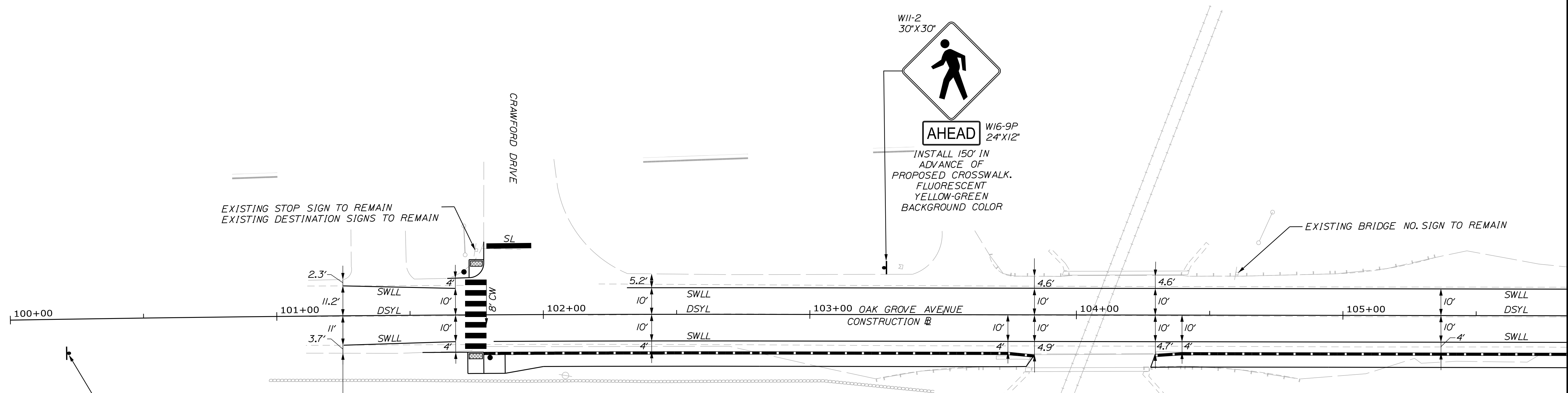
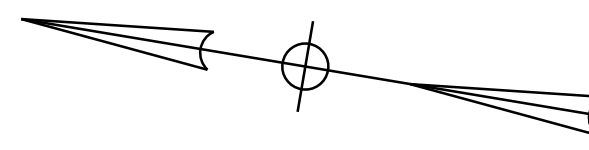
BATH
SIDEWALK IMPROVEMENTS
GRADING PLAN

SHEET NUMBER
19
OF 63

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STA. 101+25.00
LIMIT OF WORK
MATCH EXISTING STRIPING

W11-2
30'x30'

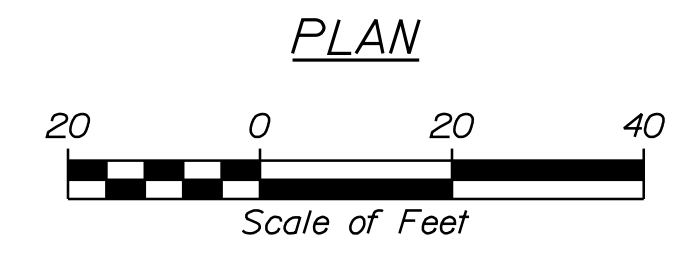
AHEAD W16-9P
24'x12'

INSTALL 150' IN ADVANCE
OF PROPOSED CROSSWALK.
MAINTAIN 50' SEPERATION FROM
EXISTING SPEED LIMIT SIGN.
FLUORESCENT YELLOW-GREEN
BACKGROUND COLOR

| STRIPING LEGEND | |
|-----------------|---|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |

NOTES:

1. ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED SHALL BE REMOVED IN ACCORDANCE WITH MAINE DOT SPECIFICATIONS.
2. ALL PROPOSED WORK SHALL BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", "STANDARD HIGHWAY SIGNS", U.S.D.O.T., F.H.W.A., LATEST EDITION.
3. REMOVAL OF EXISTING ROADSIDE SIGNS AND RELOCATION OF ROADSIDE SIGNS/POSTS, SHALL BE CONSIDERED INCIDENTAL TO THE 645 PAY ITEMS.
4. PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION, AS APPROVED BY THE RESIDENT.
5. SIGNS FOR ITEM 645.292 SHALL BE CONSTRUCTED OF SHEET ALUMINUM.
6. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THIS PLAN. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.



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CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| DATE | BY | DESCRIPTION |
|-------|---------------|-----------------|
| 12/20 | M. CUNDIFF | DESIGN |
| 12/20 | J. WINGENBACH | CHECKED |
| | D. LETTINGER | REVIEWED |
| | | DESIGN DETAILED |
| | | REVISIONS 1 |
| | | REVISIONS 2 |
| | | REVISIONS 3 |
| | | REVISIONS 4 |
| | | FIELD CHANGES |

| DATE | SIGNATURE | P.E. NUMBER | DATE |
|------|-----------|-------------|------|
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BATH
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLANS

SHEET NUMBER
20
OF 63

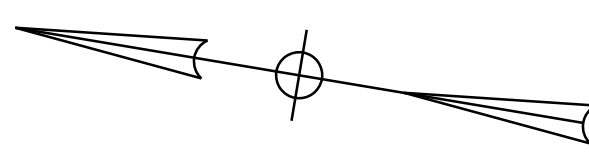
WIN
021665.00

Date: 12/22/2020

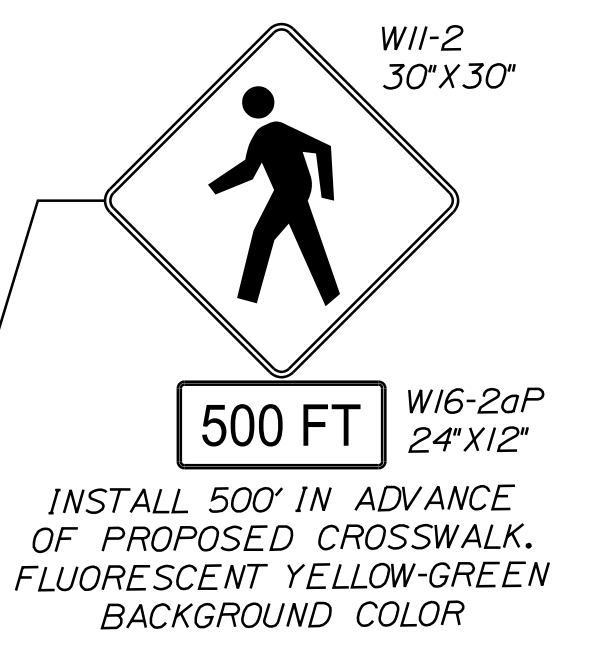
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \000\Highway\021_Striping2.dgn



STA. 21+62.90
LIMIT OF WORK
MATCH EXISTING STRIPING



EXISTING BRIDGE NO. SIGN TO REMAIN

REMOVE AND RESET
EXISTING BLIND
DRIVEWAY AHEAD
SIGN

EXISTING STOP SIGN AND
DESTINATION SIGN TO REMAIN

EXISTING NO PARKING SIGN TO REMAIN

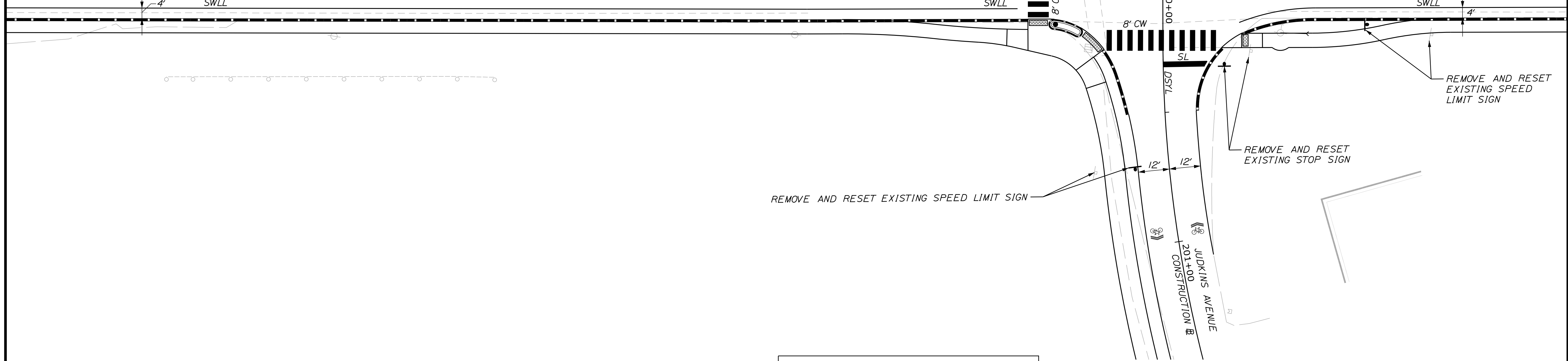
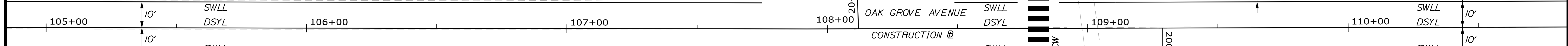
EXISTING SPEED LIMIT AND TRUCK SIGN TO REMAIN

REMOVE EXISTING
CROSSWALK

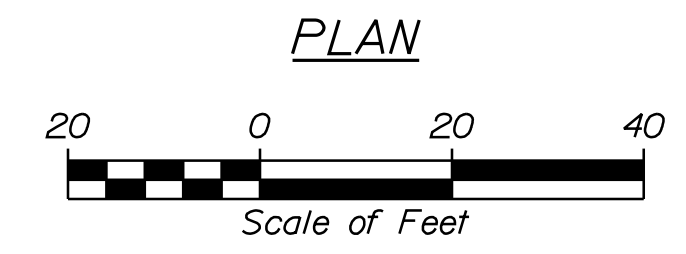
REMOVE AND RESET
EXISTING SPEED
LIMIT SIGN

REMOVE AND RESET
EXISTING STOP SIGN

REMOVE AND RESET EXISTING SPEED LIMIT SIGN



| STRIPING LEGEND | |
|-----------------|---|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |



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CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530
WIN
021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|--------------|------------|-------|
| DESIGN DETAILED | J. WACHSBERG | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. LETTINGER | | 12/20 |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
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BATH
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLANS

SHEET NUMBER

21

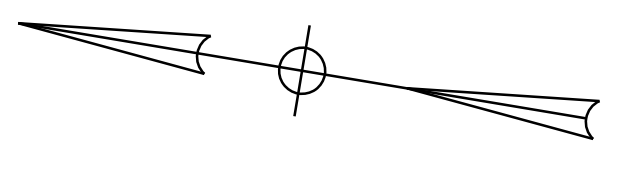
OF 63

Date: 12/22/2020

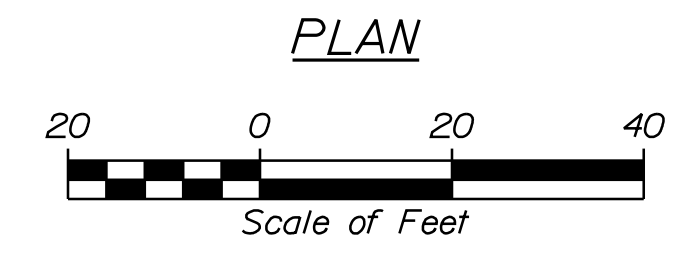
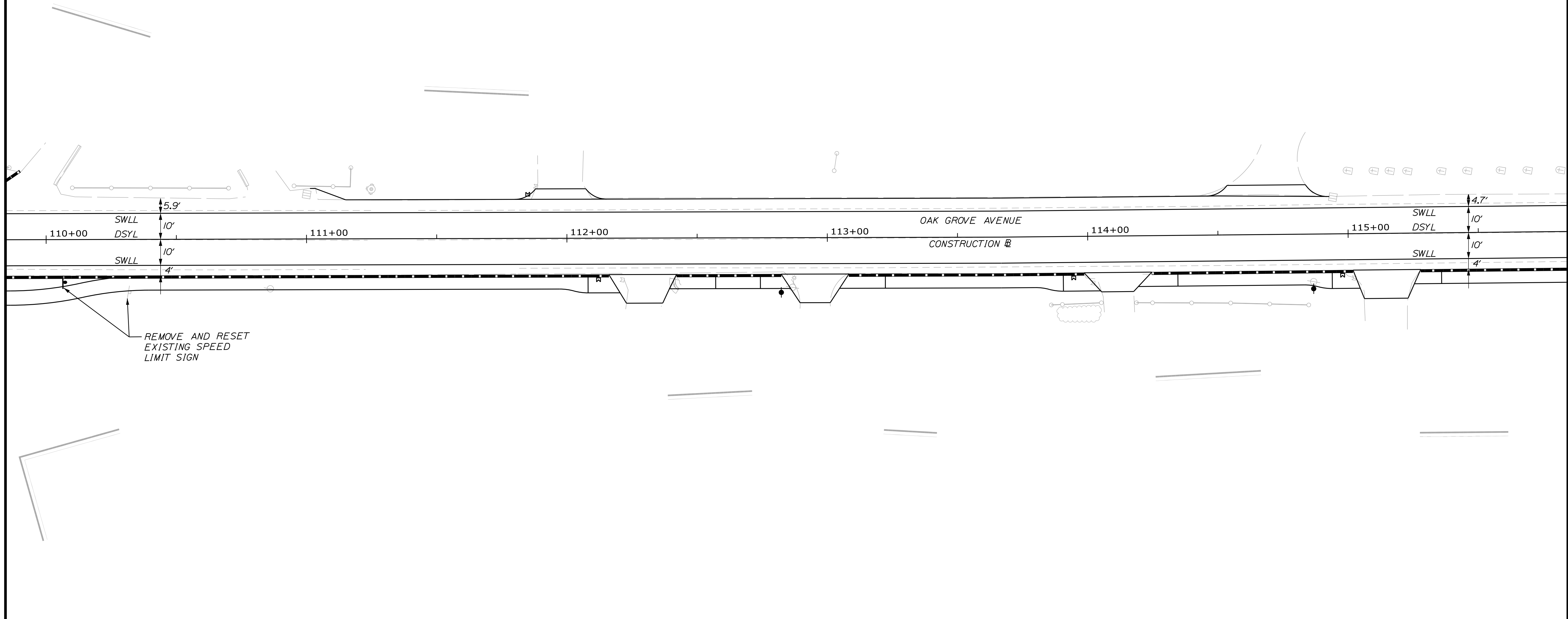
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\022_Striping3.dgn



| STRIPING LEGEND | |
|-----------------|---|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | BY | DATE |
|------------------|---------------|-------|
| G. DOSTIE | M. CUNDIFF | 12/20 |
| DESIGN DETAILED | J. WUNDERBACH | 12/20 |
| CHECKED-REVIEWED | D. ETINGER | |
| DESIGN DETAILED | | |
| DESIGN DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

BATH
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLANS

SHEET NUMBER
22
OF 63



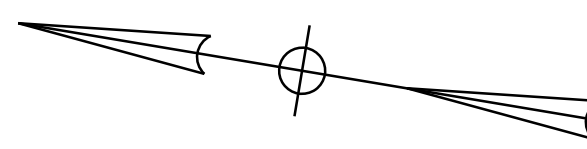
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Date: 12/22/2020

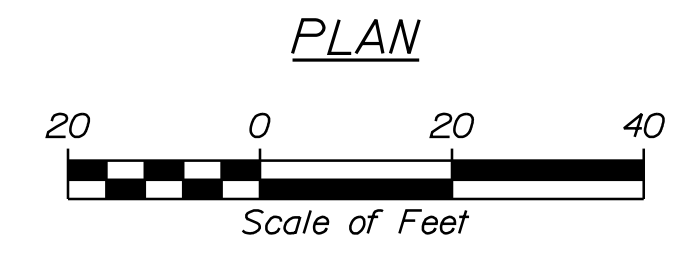
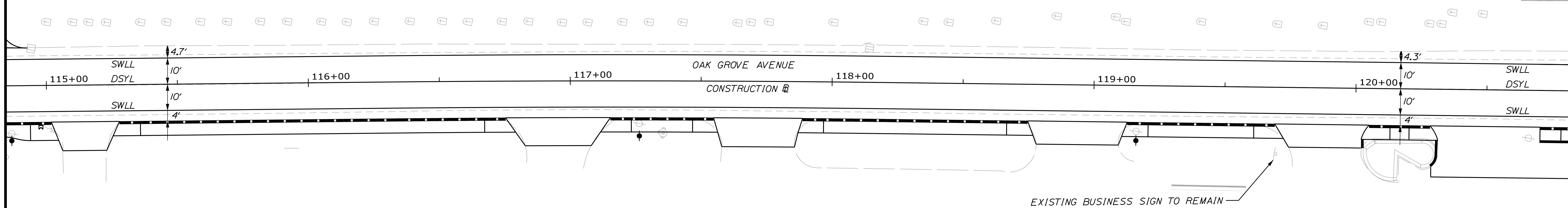
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\023_Striping4.dgn



| STRIPING LEGEND | |
|-----------------|--|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | DATE | BY | DATE |
|------------------|-------|---------------|-------|
| G. DOSTIE | 12/20 | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | | J. WUNDERBACH | |
| DESIGN-DETAILED | | D. EITINGER | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS

SIGNING & STRIPING PLANS

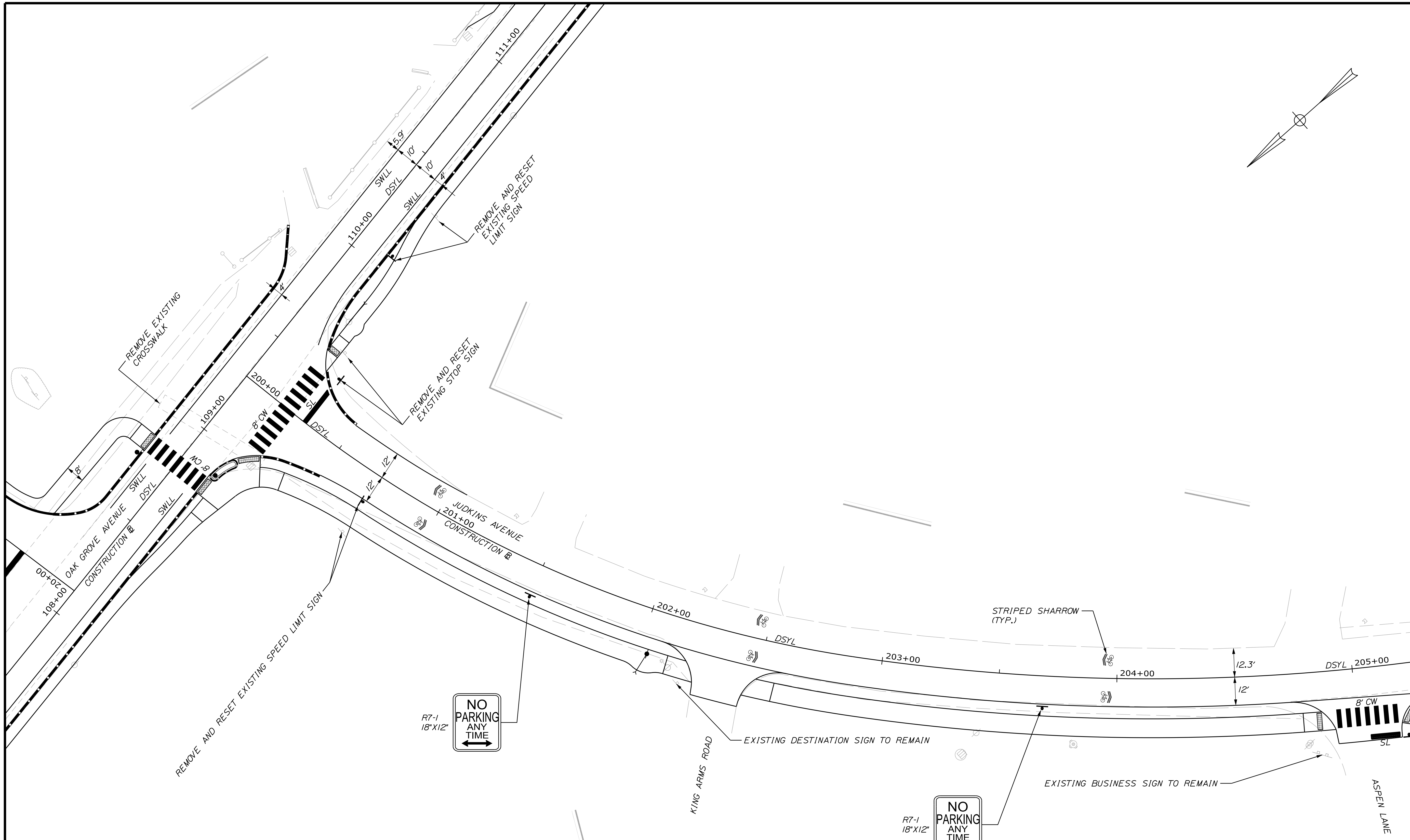
SHEET NUMBER

23

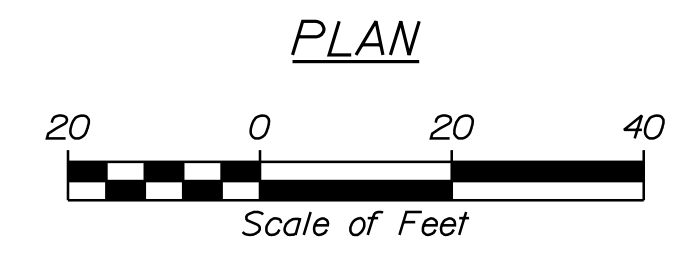
OF 63



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| STRIPING LEGEND | |
|-----------------|--|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |



Relationships. Responsiveness. Results.
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CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTE | BY | DATE |
|------------------|----------------|------------|-------|
| CHECKED-REVIEWED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| DESIGNS DETAILED | - | - | - |
| REVISIONS 1 | - | - | - |
| REVISIONS 2 | - | - | - |
| REVISIONS 3 | - | - | - |
| REVISIONS 4 | - | - | - |
| FIELD CHANGES | - | - | - |

| SIGNATURE | P.E. NUMBER | DATE |
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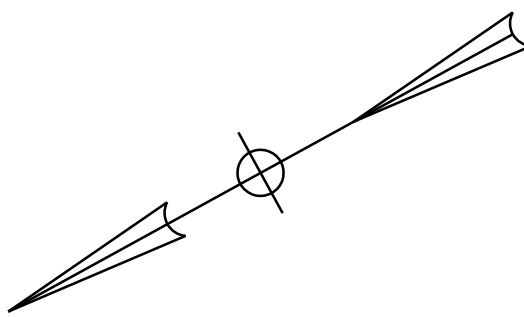
BATH
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLANS

SHEET NUMBER

25
OF 63

WIN 021665.00

| STRIPING LEGEND | |
|-----------------|--|
| SWLL | 4" SOLID WHITE LANE LINE |
| SYLL | 4" SOLID YELLOW LANE LINE |
| DSYL | 4" DOUBLE SOLID YELLOW LINE |
| SL | WHITE STOP LINE (24" WIDE) |
| CW | CROSSWALK STRIPE (24" WIDE WITH 24" GAP) |



W11-2
30" X 30"

AHEAD W16-9P
24" X 12"

INSTALL 100' IN ADVANCE OF PROPOSED CROSSWALK. FLUORESCENT YELLOW-GREEN BACKGROUND COLOR

R7-1
18" X 12"

NO PARKING ANY TIME

R7-1
18" X 12"

NO PARKING ANY TIME

R7-1
18" X 12"

NO PARKING ANY TIME

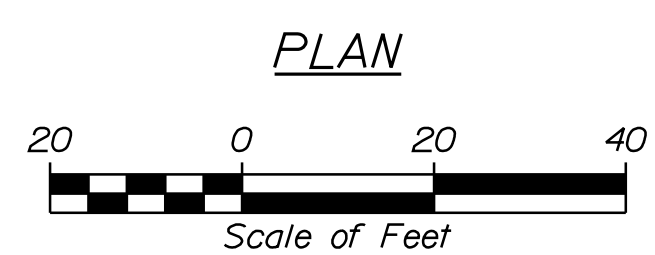
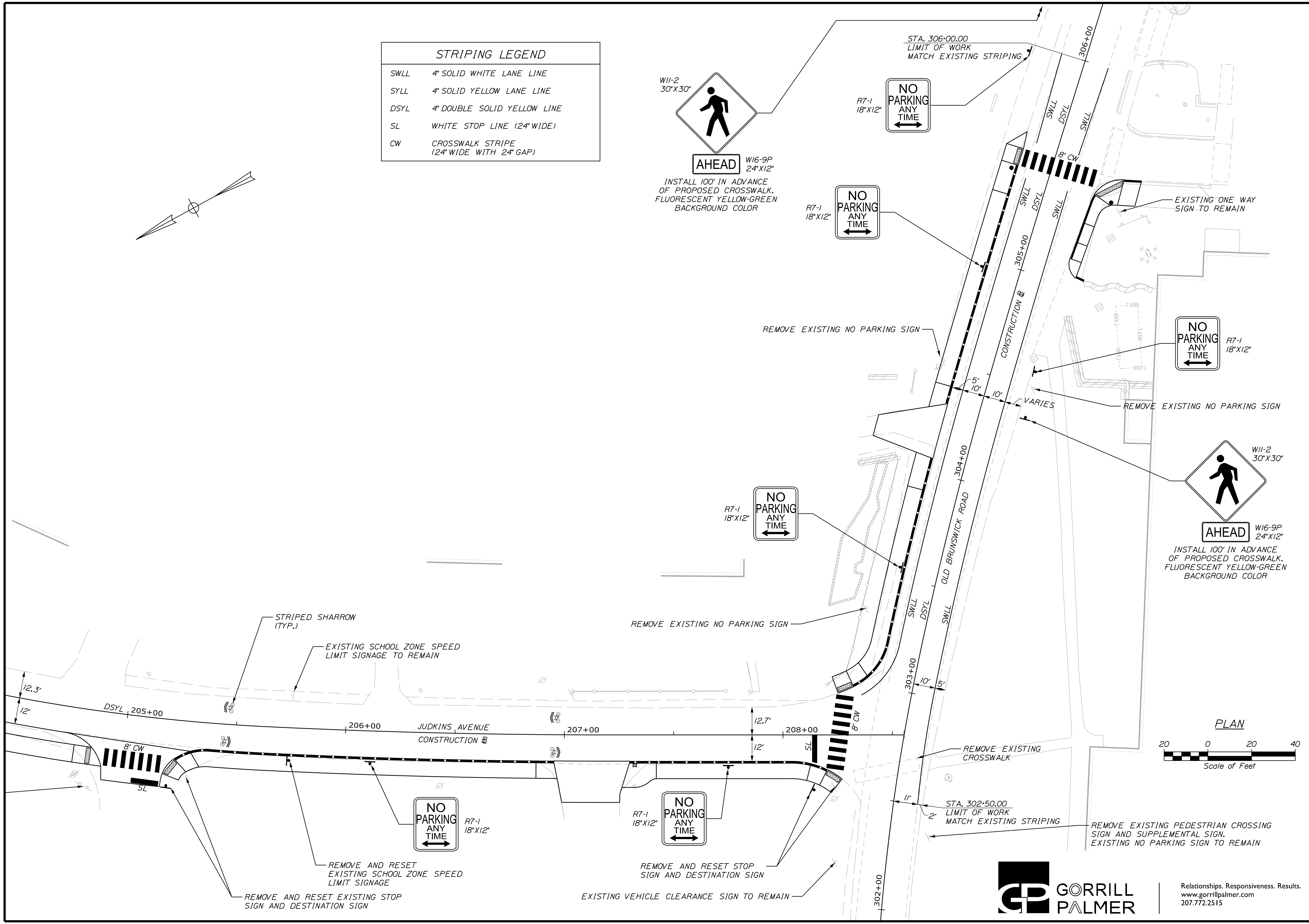
R7-1
18" X 12"

NO PARKING ANY TIME

W11-2
30" X 30"

AHEAD W16-9P
24" X 12"

INSTALL 100' IN ADVANCE OF PROPOSED CROSSWALK. FLUORESCENT YELLOW-GREEN BACKGROUND COLOR



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | G. DOSTIE | DATE |
|------------------|----------------|-------|
| DESIGN-DETAILED | J. WINCHENBACH | 12/20 |
| CHECKED-REVIEWED | M. CUNDIFF | 12/20 |
| DESIGN-DETAILED | | |
| DESIGN-DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |

BATH
SIDEWALK IMPROVEMENTS
SIGNING & STRIPING PLANS

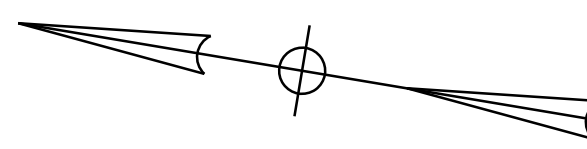
SHEET NUMBER

26

OF 63

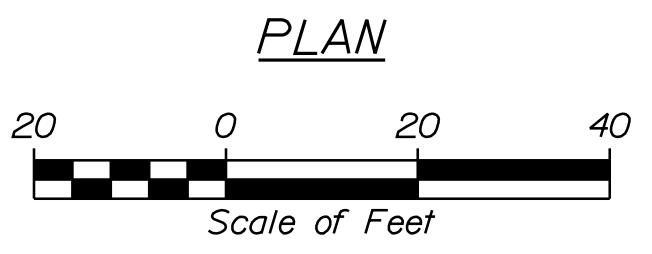
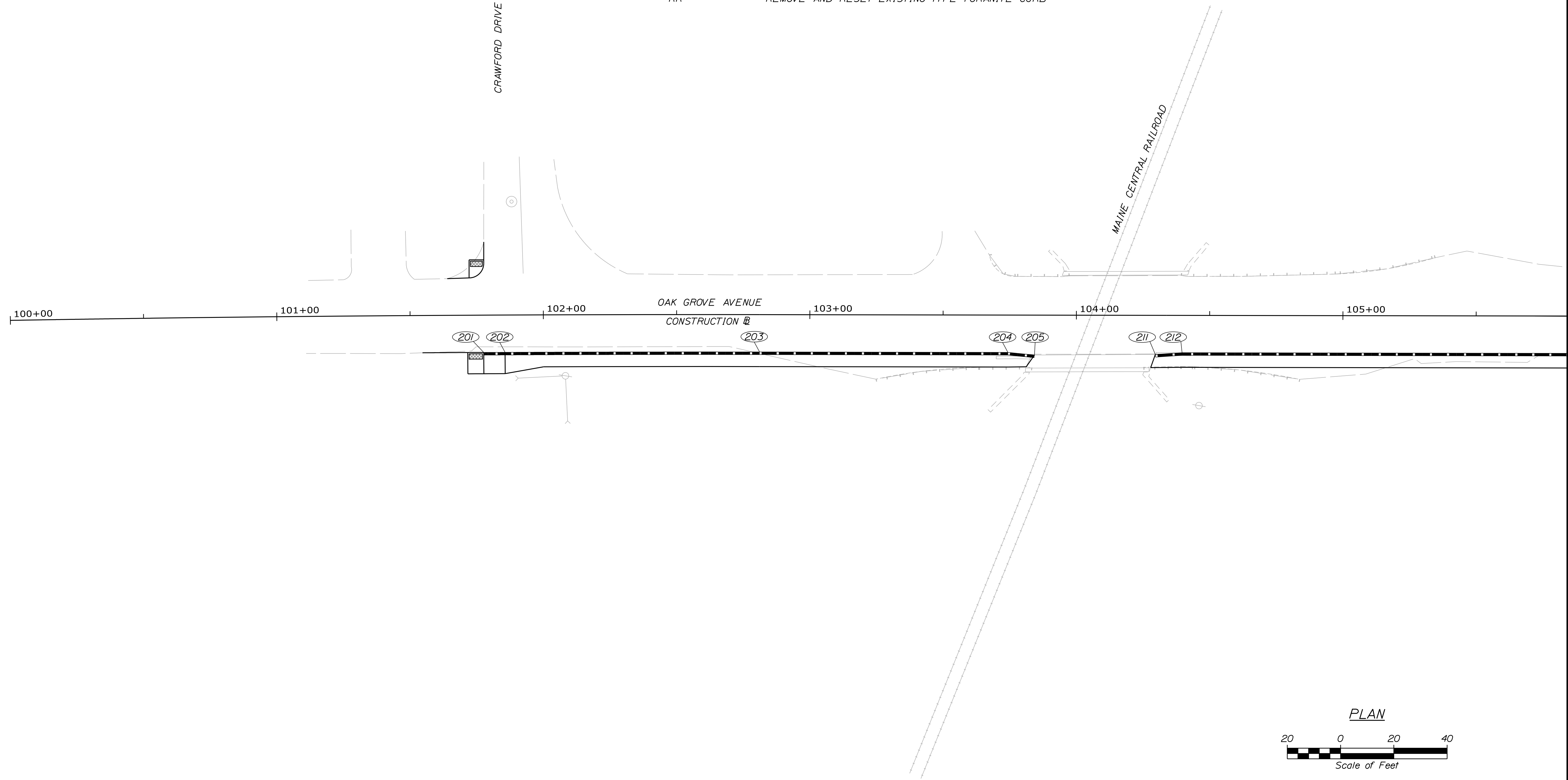


Relationships. Responsiveness. Results.
www.gorillpalmer.com
207.772.2515



| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 201 | 101+77.57, 14.00' RT. | 202 | 101+85.57, 14.00' RT. | 8.00 | 14986.00 | CSC TD, MOLD 1 |
| 202 | 101+85.57, 14.00' RT. | 203 | 102+81.15, 14.00' RT. | 95.49 | 14986.00 | CSC, MOLD 1 |
| 203 | 102+81.15, 14.00' RT. | 204 | 103+74.33, 14.00' RT. | 93.18 | - | CSC, MOLD 1 |
| 204 | 103+74.33, 14.00' RT. | 205 | 103+84.31, 14.97' RT. | 10.02 | - | CSC, MOLD 1 |
| 211 | 104+29.65, 14.69' RT. | 212 | 104+39.66, 14.00' RT. | 10.03 | - | CSC, MOLD 1 |
| 212 | 104+39.66, 14.00' RT. | 213 | 107+92.22, 14.00' RT. | 352.59 | - | CSC, MOLD 1 |

CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
 CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
 3 = TYPE 3 BITUMINOUS CURB, MOLD 1
 5 = TYPE 5 GRANITE CURB
 CSC TD, MOLD 1 = CONCRETE SLIPFORM CURB TIPDOWN, MOLD 1
 TD3 = TYPE 3 BITUMINOUS CURB TIPDOWN, MOLD 1
 TRANSITION = SLIPFORM CONCRETE CURB TRANSITION FROM MOLD 1 TO MOLD 3
 RR = REMOVE AND RESET EXISTING TYPE 1 GRANITE CURB



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530
 WIN 021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. ETINGER | | 12/20 |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
 SIDEWALK IMPROVEMENTS
 CURBING PLANS

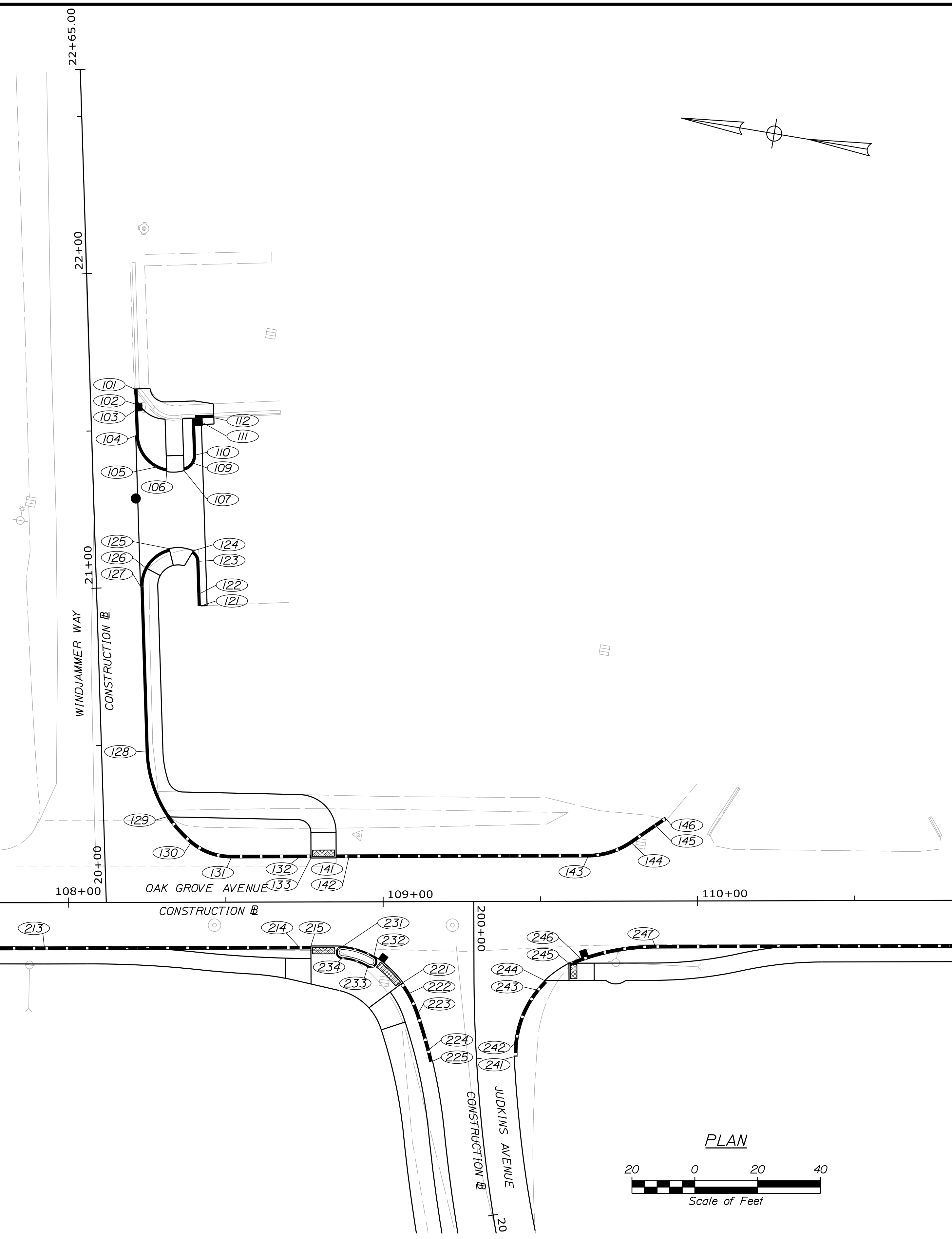
SHEET NUMBER
 27
 OF 63



Relationships. Responsiveness. Results.
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 207.772.2515

| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 101 | 21+62.90, 14.00' RT. | 102 | 21+58.19, 14.00' RT. | 4.71 | - | 3 |
| 103 | 21+56.03, 14.00' RT. | 104 | 21+48.09, 14.00' RT. | 7.94 | - | 3 |
| 104 | 21+48.09, 14.00' RT. | 105 | 21+37.81, 19.80' RT. | 12.33 | 12.00 | 3 |
| 105 | 21+37.81, 19.80' RT. | 106 | 21+36.35, 23.50' RT. | 4.00 | 12.00 | TD3 |
| 107 | 21+36.47, 29.00' RT. | 109 | 21+38.67, 32.21' RT. | 4.00 | 5.00 | TD3 |
| 109 | 21+38.67, 32.21' RT. | 110 | 21+41.37, 33.00' RT. | 2.85 | 5.00 | 3 |
| 110 | 21+41.37, 33.00' RT. | 111 | 21+53.00, 33.00' RT. | 11.63 | - | 3 |
| 111 | 21+53.00, 33.00' RT. | 112 | 21+53.00, 39.00' RT. | 6.00 | - | 3 |
| 121 | 20+93.33, 33.00' RT. | 122 | 20+97.33, 33.00' RT. | 4.00 | - | TD3 |
| 122 | 20+97.33, 33.00' RT. | 123 | 21+07.50, 33.00' RT. | 10.18 | - | 3 |
| 123 | 21+07.50, 33.00' RT. | 124 | 21+10.87, 31.16' RT. | 4.00 | 4.00 | TD3 |
| 125 | 21+11.82, 23.50' RT. | 126 | 21+06.13, 15.63' RT. | 10.00 | 12.00 | TD3 |
| 126 | 21+06.13, 15.63' RT. | 127 | 21+00.09, 14.00' RT. | 6.33 | 12.00 | 3 |
| 127 | 21+00.09, 14.00' RT. | 128 | 20+47.76, 14.00' RT. | 52.33 | - | 3 |
| 128 | 20+47.76, 14.00' RT. | 129 | 20+26.62, 20.04' RT. | 22.27 | 40.00 | 3 |
| 129 | 20+26.62, 20.04' RT. | 130 | 20+17.95, 27.33' RT. | 11.37 | 40.00 | CSC, MOLD 1 |
| 130 | 20+17.95, 27.33' RT. | 131 | 108+51.66, 14.00' LT. | 14.03 | 20.00 | CSC, MOLD 1 |
| 131 | 108+51.66, 14.00' LT. | 132 | 108+73.08, 14.00' LT. | 21.42 | - | CSC, MOLD 1 |
| 132 | 108+73.08, 14.00' LT. | 133 | 108+77.08, 14.00' LT. | 4.00 | - | CSC TD, MOLD 1 |
| 141 | 108+85.08, 14.00' LT. | 142 | 108+89.08, 14.00' LT. | 4.00 | - | CSC TD, MOLD 1 |
| 142 | 108+89.08, 14.00' LT. | 143 | 109+65.10, 14.00' LT. | 76.02 | - | CSC, MOLD 1 |
| 143 | 109+65.10, 14.00' LT. | 144 | 109+79.20, 18.36' LT. | 14.98 | 25.00 | CSC, MOLD 1 |
| 144 | 109+79.20, 18.36' LT. | 145 | 109+86.98, 23.67' LT. | 9.42 | - | CSC, MOLD 1 |
| 145 | 109+86.98, 23.67' LT. | 146 | 109+90.28, 25.93' LT. | 4.00 | - | CSC TD, MOLD 1 |
| 213 | 107+92.22, 14.00' RT. | 214 | 108+73.00, 14.00' RT. | 80.81 | - | CSC, MOLD 1 |
| 214 | 108+73.00, 14.00' RT. | 215 | 108+77.00, 14.00' RT. | 4.00 | - | CSC TD, MOLD 1 |
| 221 | 200+25.60, 22.63' RT. | 222 | 200+28.83, 20.47' RT. | 4.00 | 34.50 | CSC TD, MOLD 1 |
| 222 | 200+28.83, 20.47' RT. | 223 | 200+34.82, 17.80' RT. | 6.78 | 34.50 | CSC, MOLD 1 |
| 223 | 200+34.82, 17.80' RT. | 224 | 200+46.18, 14.74' RT. | 12.13 | 170.00 | CSC, MOLD 1 |
| 224 | 200+46.18, 14.74' RT. | 225 | 200+50.00, 13.98' RT. | 4.00 | 170.00 | CSC TD, MOLD 1 |
| 231 | 108+87.16, 14.10' RT. | 232 | 108+97.04, 17.25' RT. | 10.46 | 24.00 | 5 |
| 232 | 108+97.04, 17.25' RT. | 233 | 108+95.03, 20.71' RT. | 6.28 | 2.00 | 5 |
| 233 | 108+95.03, 20.71' RT. | 234 | 108+86.80, 18.08' RT. | 8.72 | 20.00 | 5 |
| 234 | 108+86.80, 18.08' RT. | 231 | 108+87.16, 14.10' RT. | 6.28 | 2.00 | 5 |
| 241 | 200+50.00, 12.01' LT. | 242 | 200+45.92, 12.31' LT. | 4.00 | 32.00 | CSC TD, MOLD 1 |
| 242 | 200+45.92, 12.31' LT. | 243 | 200+28.34, 19.76' LT. | 18.84 | 32.00 | CSC, MOLD 1 |
| 243 | 200+28.34, 19.76' LT. | 244 | 200+25.28, 22.48' LT. | 4.00 | 32.00 | CSC TD, MOLD 1 |
| 245 | 109+59.05, 19.68' RT. | 246 | 109+62.73, 18.10' RT. | 4.00 | 32.00 | CSC TD, MOLD 1 |
| 246 | 109+62.73, 18.10' RT. | 247 | 109+86.34, 14.00' RT. | 24.08 | 70.00 | CSC, MOLD 1 |
| 247 | 109+86.34, 14.00' RT. | 248 | 110+97.71, 14.00' RT. | 111.38 | - | CSC, MOLD 1 |

CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
 CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
 3 = TYPE 3 BITUMINOUS CURB, MOLD 1
 5 = TYPE 5 GRANITE CURB
 CSC TD, MOLD 1 = CONCRETE SLIPFORM CURB TIPDOWN, MOLD 1
 TD3 = TYPE 3 BITUMINOUS CURB TIPDOWN, MOLD 1
 TRANSITION = SLIPFORM CONCRETE CURB TRANSITION FROM MOLD 1 TO MOLD 3
 RR = REMOVE AND RESET EXISTING TYPE 1 GRANITE CURB



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

PROJ. MANAGER: G. DOSTIE
 CHECKED: J. WINCHERACH
 DESIGNED: M. CUNDIFF
 DATE: 12/20/20

SIGNATURE: _____
 P.E. NUMBER: _____
 DATE: _____

BATH SIDEWALK IMPROVEMENTS
 CURBING PLANS

SHEET NUMBER
 28
 OF 63



Relationships. Responsiveness. Results.
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WIN
 021665.00

Date: 12/22/2020

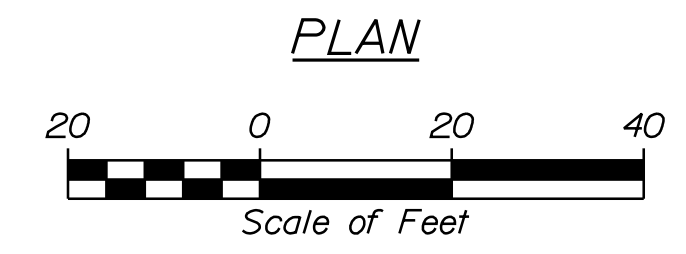
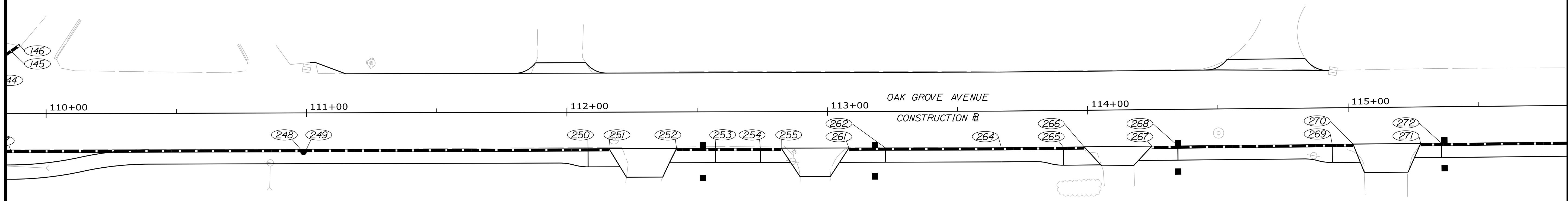
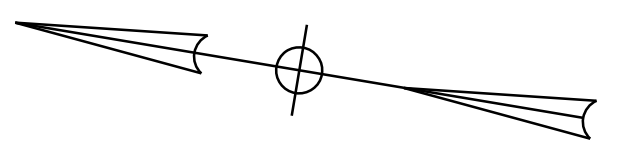
Username: Mike.Cundiff

Division: HIGHWAY

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| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 249 | 110+99.88, 14.00' RT. | 250 | 112+08.09, 14.00' RT. | 108.21 | - | CSC, MOLD 1 |
| 250 | 112+08.09, 14.00' RT. | 251 | 112+16.09, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 252 | 112+42.09, 14.00' RT. | 253 | 112+57.09, 14.00' RT. | 15.00 | - | CSC TD, MOLD 1 |
| 253 | 112+57.09, 14.00' RT. | 254 | 112+74.25, 14.00' RT. | 17.17 | - | CSC, MOLD 1 |
| 254 | 112+74.25, 14.00' RT. | 255 | 112+82.25, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 261 | 113+08.25, 14.00' RT. | 262 | 113+22.25, 14.00' RT. | 14.00 | - | CSC TD, MOLD 1 |
| 262 | 113+22.25, 14.00' RT. | 264 | 113+66.74, 14.00' RT. | 44.54 | - | CSC, MOLD 1 |
| 264 | 113+66.74, 14.00' RT. | 265 | 113+90.49, 14.00' RT. | 23.80 | - | CSC, MOLD 1 |
| 265 | 113+90.49, 14.00' RT. | 266 | 113+98.49, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 267 | 114+24.49, 14.00' RT. | 268 | 114+34.49, 14.00' RT. | 10.00 | - | CSC TD, MOLD 1 |
| 268 | 114+34.49, 14.00' RT. | 269 | 114+93.76, 14.00' RT. | 59.28 | - | CSC, MOLD 1 |
| 269 | 114+93.76, 14.00' RT. | 270 | 115+01.76, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 271 | 115+27.76, 14.00' RT. | 272 | 115+35.76, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 272 | 115+35.76, 14.00' RT. | 273 | 116+32.47, 14.00' RT. | 96.71 | - | CSC, MOLD 1 |

CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
 CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
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CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| PROJ. MANAGER | DATE | BY | DATE |
|------------------|-------|-------------|-------|
| J. WINCHENBACH | 12/20 | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | | D. EITINGER | |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
| | | |
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BATH
 SIDEWALK IMPROVEMENTS
 CURBING PLANS

SHEET NUMBER
 29
 OF 63



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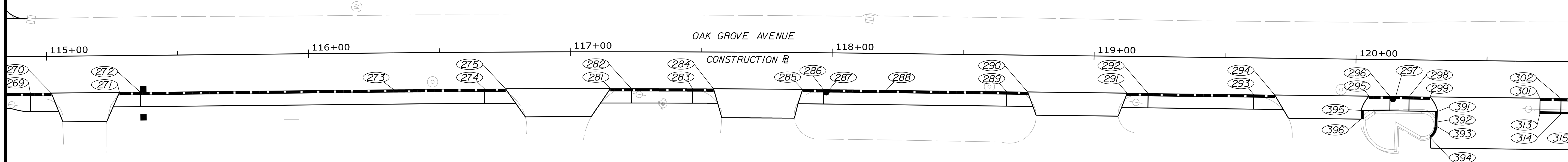
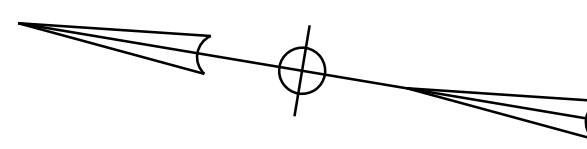
WIN
 021665.00

Date: 12/22/2020

Username: Mike.Cundiff

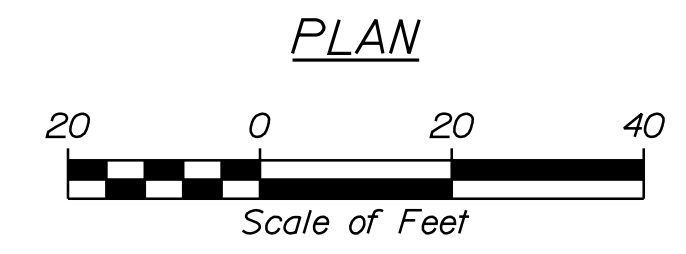
Division: HIGHWAY

Filename: ... \00\Highway\030_CurbPlan04.dgn



| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 273 | 116+32.47, 14.00' RT. | 274 | 116+67.23, 14.00' RT. | 34.70 | 8486.00 | CSC, MOLD 1 |
| 274 | 116+67.23, 14.00' RT. | 275 | 116+75.25, 14.00' RT. | 8.00 | 8486.00 | CSC TD, MOLD 1 |
| 281 | 117+15.31, 14.00' RT. | 282 | 117+23.33, 14.00' RT. | 8.00 | 8486.00 | CSC TD, MOLD 1 |
| 282 | 117+23.33, 14.00' RT. | 283 | 117+46.76, 14.00' RT. | 23.40 | 8486.00 | CSC, MOLD 1 |
| 283 | 117+46.76, 14.00' RT. | 284 | 117+54.77, 14.00' RT. | 8.00 | 8486.00 | CSC TD, MOLD 1 |
| 285 | 117+88.83, 14.00' RT. | 286 | 117+96.84, 14.00' RT. | 8.00 | 8486.00 | CSC TD, MOLD 1 |
| 287 | 117+99.01, 14.00' RT. | 288 | 118+20.79, 14.00' RT. | 21.74 | 8486.00 | CSC, MOLD 1 |
| 288 | 118+20.79, 14.00' RT. | 289 | 118+66.80, 14.00' RT. | 46.01 | - | CSC, MOLD 1 |
| 289 | 118+66.80, 14.00' RT. | 290 | 118+74.80, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 291 | 119+12.80, 14.00' RT. | 292 | 119+20.80, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 292 | 119+20.80, 14.00' RT. | 293 | 119+61.16, 14.00' RT. | 40.36 | - | CSC, MOLD 1 |
| 293 | 119+61.16, 14.00' RT. | 294 | 119+69.16, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 295 | 120+05.16, 14.00' RT. | 296 | 120+13.16, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 297 | 120+15.33, 14.00' RT. | 298 | 120+20.46, 14.00' RT. | 5.12 | - | CSC, MOLD 1 |
| 298 | 120+20.46, 14.00' RT. | 299 | 120+28.46, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 301 | 120+70.46, 14.00' RT. | 302 | 120+78.46, 14.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 302 | 120+78.46, 14.00' RT. | 303 | 121+20.77, 14.00' RT. | 42.32 | - | CSC, MOLD 1 |
| 313 | 120+70.46, 20.00' RT. | 314 | 120+78.46, 20.00' RT. | 8.00 | - | CSC TD, MOLD 1 |
| 314 | 120+78.46, 20.00' RT. | 315 | 120+89.61, 20.00' RT. | 11.16 | - | CSC, MOLD 1 |
| 391 | 120+31.46, 19.50' RT. | 392 | 120+31.33, 23.50' RT. | 4.00 | - | TD3 |
| 392 | 120+31.33, 23.50' RT. | 393 | 120+31.27, 25.32' RT. | 1.82 | - | 3 |
| 393 | 120+31.27, 25.32' RT. | 394 | 120+28.90, 29.67' RT. | 5.14 | 5.50 | 3 |
| 395 | 120+02.16, 19.50' RT. | 396 | 120+02.18, 22.80' RT. | 3.30 | - | TD3 |

CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
 CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
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 5 = TYPE 5 GRANITE CURB
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CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | DATE | BY | DATE |
|------------------|-------|------------|-------|
| J. WINCHENBACH | 12/20 | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | | | |
| DESIGN DET AILED | | | |
| DESIGN DET AILED | | | |
| DESIGN DET AILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS
CURBING PLANS

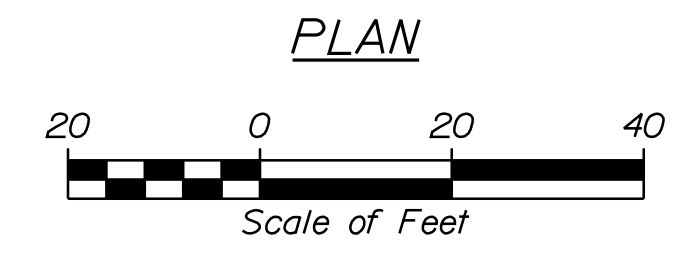
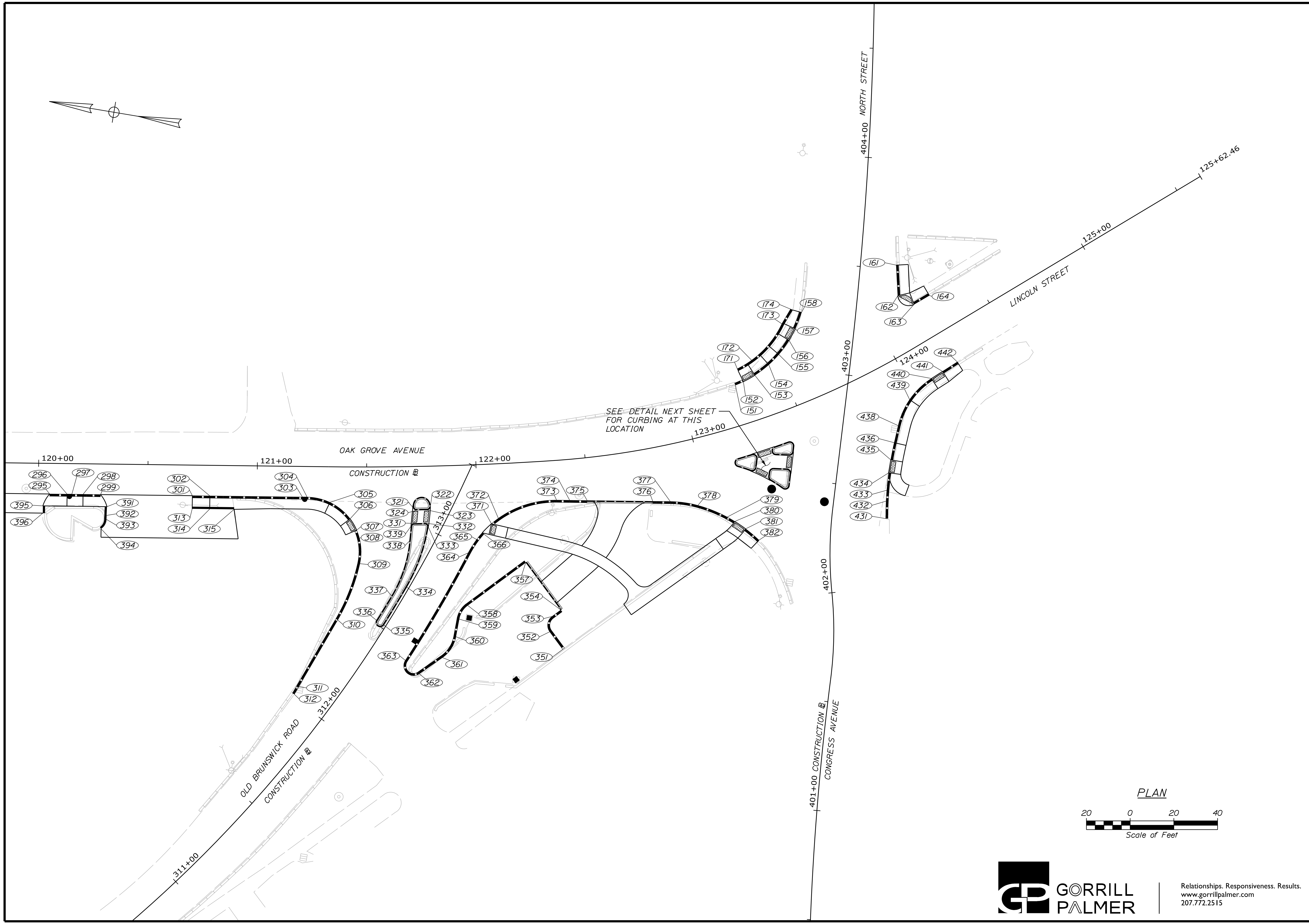
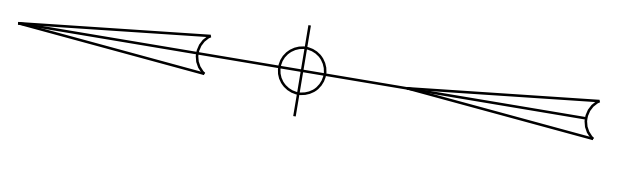
SHEET NUMBER

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OF 63



Relationships. Responsiveness. Results.
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Relationships. Responsiveness. Results.
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CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTE | BY | DATE |
|------------------|----------------|------------|-------|
| DESIGN DETAILED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. ETINGER | | 12/20 |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
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BATH
 SIDEWALK IMPROVEMENTS
 CURBING PLANS

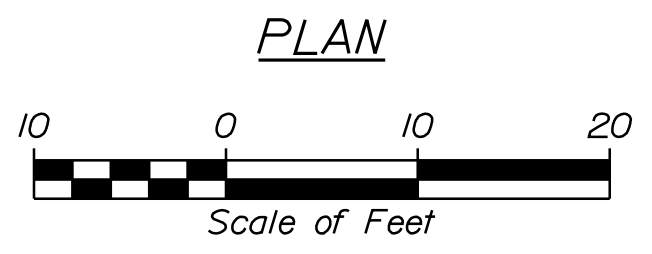
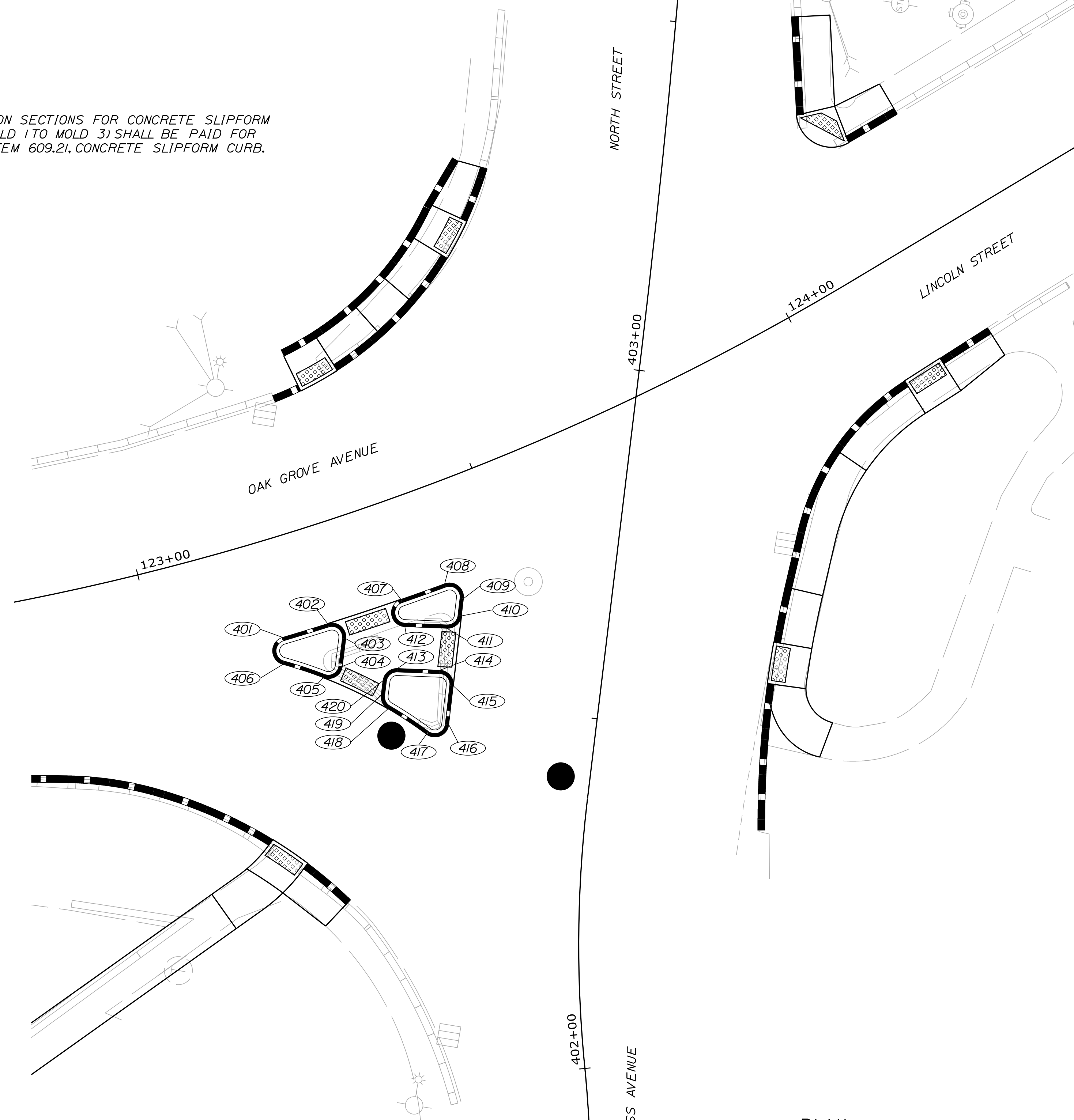
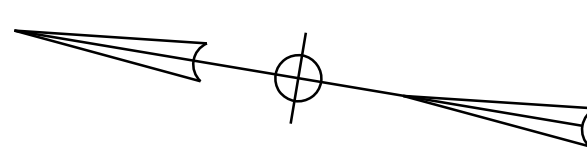
SHEET NUMBER
31
 OF 63

WIN
 021665.00

| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 151 | 123+26.16, 18.35' LT. | 152 | 123+30.35, 18.71' LT. | 4.00 | 50.00 | RR TD |
| 153 | 123+36.58, 19.78' LT. | 154 | 123+44.68, 22.13' LT. | 8.00 | 50.00 | RR TD |
| 154 | 123+44.68, 22.13' LT. | 155 | 123+51.04, 24.83' LT. | 6.55 | 50.00 | RR * |
| 155 | 123+51.04, 24.83' LT. | 156 | 123+58.38, 29.01' LT. | 8.00 | 50.00 | RR TD |
| 157 | 123+63.49, 32.76' LT. | 158 | 123+69.76, 38.39' LT. | 8.00 | 64.00 | RR TD |
| 161 | 403+52.07, 16.35' RT. | 162 | 403+38.36, 18.36' RT. | 14.00 | - | RR TD |
| 163 | 124+20.17, 17.13' LT. | 164 | 124+28.17, 17.04' LT. | 8.00 | - | RR TD |
| 171 | 123+29.61, 24.17' LT. | 172 | 123+38.00, 25.81' LT. | 8.00 | 44.50 | TDI |
| 172 | 123+38.00, 25.81' LT. | 173 | 123+58.88, 36.41' LT. | 22.09 | 44.50 | 1* |
| 173 | 123+58.88, 36.41' LT. | 174 | 123+66.12, 41.11' LT. | 8.00 | - | TDI |
| 304 | 121+22.94, 14.00' RT. | 305 | 121+33.39, 16.29' RT. | 10.79 | 25.00 | CSC, MOLD 1 |
| 305 | 121+33.39, 16.29' RT. | 306 | 312+86.81, 38.98' LT. | 12.00 | 25.00 | CSC TD, MOLD 1 |
| 307 | 312+83.55, 33.84' LT. | 308 | 312+80.72, 30.87' LT. | 4.00 | 25.00 | CSC TD, MOLD 1 |
| 308 | 312+80.72, 30.87' LT. | 309 | 312+70.29, 24.97' LT. | 11.66 | 25.00 | CSC, MOLD 1 |
| 309 | 312+70.29, 24.97' LT. | 310 | 312+42.01, 20.01' LT. | 27.78 | 90.00 | CSC, MOLD 1 |
| 310 | 312+42.01, 20.01' LT. | 311 | 312+05.63, 17.20' LT. | 35.36 | - | CSC, MOLD 1 |
| 311 | 312+05.63, 17.20' LT. | 312 | 312+01.54, 16.75' LT. | 4.00 | - | RR 4' HS |
| 321 | 313+05.70, 15.87' LT. | 322 | 313+09.46, 8.95' LT. | 14.17 | 4.00 | 5 |
| 322 | 313+09.46, 8.95' LT. | 323 | 313+07.69, 9.68' LT. | 2.05 | 1.50 | 5 |
| 323 | 313+07.69, 9.68' LT. | 324 | 313+05.33, 14.01' LT. | 4.91 | 1320.00 | 5 |
| 324 | 313+05.33, 14.01' LT. | 321 | 313+05.70, 15.87' LT. | 2.05 | 1.50 | 5 |
| 331 | 312+99.37, 12.18' LT. | 332 | 313+01.80, 7.80' LT. | 4.98 | 1326.00 | 5 |
| 332 | 313+01.80, 7.80' LT. | 333 | 313+00.94, 5.66' LT. | 2.63 | 1.50 | 5 |
| 333 | 313+00.94, 5.66' LT. | 334 | 312+71.89, 1.00' LT. | 29.43 | 80.00 | 5 |
| 334 | 312+71.89, 1.00' LT. | 335 | 312+51.66, 1.00' LT. | 20.19 | 599.00 | 5 |
| 335 | 312+51.66, 1.00' LT. | 336 | 312+51.66, 5.00' LT. | 6.28 | 2.00 | 5 |
| 336 | 312+51.66, 5.00' LT. | 337 | 312+64.88, 5.00' LT. | 13.11 | 595.00 | 5 |
| 337 | 312+64.88, 5.00' LT. | 338 | 312+91.09, 10.25' LT. | 26.62 | 60.00 | 5 |
| 338 | 312+91.09, 10.25' LT. | 339 | 312+97.45, 12.84' LT. | 6.75 | - | 5 |
| 339 | 312+97.45, 12.84' LT. | 331 | 312+99.37, 12.18' LT. | 2.19 | 1.50 | 5 |
| 351 | 312+82.00, 75.04' RT. | 352 | 312+85.70, 65.93' RT. | 10.00 | - | CSC, MOLD 1 |
| 352 | 312+85.70, 65.93' RT. | 353 | 312+91.70, 63.50' RT. | 7.85 | 5.00 | CSC, MOLD 1 |
| 353 | 312+91.70, 63.50' RT. | 354 | 312+95.77, 65.65' RT. | 5.00 | - | CSC, MOLD 1 |
| 354 | 312+95.77, 65.65' RT. | 357 | 313+06.68, 41.40' RT. | 27.00 | - | CSC, MOLD 3 |
| 357 | 313+06.68, 41.40' RT. | 358 | 312+78.41, 27.28' RT. | 33.05 | - | CSC, MOLD 1 |
| 358 | 312+78.41, 27.28' RT. | 359 | 312+71.39, 27.02' RT. | 7.52 | 10.00 | CSC, MOLD 1 |
| 359 | 312+71.39, 27.02' RT. | 360 | 312+64.05, 29.85' RT. | 8.19 | - | CSC, MOLD 1 |
| 360 | 312+64.05, 29.85' RT. | 361 | 312+53.22, 29.61' RT. | 11.66 | 15.00 | CSC, MOLD 1 |
| 361 | 312+53.22, 29.61' RT. | 362 | 312+41.78, 24.67' RT. | 12.94 | - | CSC, MOLD 1 |
| 362 | 312+41.78, 24.67' RT. | 363 | 312+43.40, 16.00' RT. | 12.41 | 4.50 | CSC, MOLD 1 |
| 363 | 312+43.40, 16.00' RT. | 364 | 312+98.91, 16.00' RT. | 56.99 | 616.00 | CSC, MOLD 1 |
| 364 | 312+98.91, 16.00' RT. | 365 | 313+05.88, 16.62' RT. | 7.20 | 45.00 | CSC, MOLD 1 |
| 365 | 313+05.88, 16.62' RT. | 366 | 313+09.68, 17.49' RT. | 4.00 | 45.00 | CSC TD, MOLD 1 |
| 371 | 313+15.11, 19.45' RT. | 372 | 313+18.59, 21.21' RT. | 4.00 | 45.00 | CSC TD, MOLD 1 |
| 372 | 313+18.59, 21.21' RT. | 373 | 122+35.70, 18.15' RT. | 28.36 | 45.00 | CSC, MOLD 1 |
| 373 | 122+35.70, 18.15' RT. | 374 | 122+41.39, 18.67' RT. | 5.99 | - | CSC, MOLD 1 |
| 374 | 122+41.39, 18.67' RT. | 375 | 122+48.95, 19.51' RT. | 8.00 | - | TRANSITION |
| 375 | 122+48.95, 19.51' RT. | 376 | 122+76.96, 24.10' RT. | 30.00 | - | CSC, MOLD 3 |
| 376 | 122+76.96, 24.10' RT. | 377 | 122+84.30, 25.70' RT. | 8.00 | - | TRANSITION |
| 377 | 122+84.30, 25.70' RT. | 378 | 122+95.40, 30.11' RT. | 12.76 | 50.00 | CSC, MOLD 1 |
| 378 | 122+95.40, 30.11' RT. | 379 | 123+06.14, 38.53' RT. | 14.48 | 65.00 | CSC, MOLD 1 |
| 379 | 123+06.14, 38.53' RT. | 380 | 123+08.70, 41.35' RT. | 4.00 | 65.00 | CSC TD, MOLD 1 |
| 381 | 123+12.18, 45.93' RT. | 382 | 123+16.08, 52.59' RT. | 8.00 | 65.00 | RR TD |
| 401 | 123+17.26, 14.00' RT. | 402 | 123+23.72, 14.00' RT. | 6.71 | 384.00 | 5 |
| 402 | 123+23.72, 14.00' RT. | 403 | 123+25.46, 16.84' RT. | 4.00 | 2.00 | 5 |
| 403 | 123+25.46, 16.84' RT. | 404 | 123+23.88, 20.43' RT. | 3.96 | - | 5 |
| 404 | 123+23.88, 20.43' RT. | 405 | 123+20.98, 21.17' RT. | 3.62 | 2.00 | 5 |
| 405 | 123+20.98, 21.17' RT. | 406 | 123+16.25, 17.70' RT. | 6.07 | 62.00 | 5 |
| 406 | 123+16.25, 17.70' RT. | 401 | 123+17.26, 14.00' RT. | 5.17 | 2.00 | 5 |
| 407 | 123+34.31, 14.00' RT. | 408 | 123+40.70, 14.00' RT. | 6.63 | 384.00 | 5 |
| 408 | 123+40.70, 14.00' RT. | 409 | 123+42.40, 16.91' RT. | 4.08 | 2.00 | 5 |
| 409 | 123+42.40, 16.91' RT. | 410 | 123+41.32, 19.13' RT. | 2.00 | - | 5 |
| 410 | 123+41.32, 19.13' RT. | 411 | 123+38.91, 20.08' RT. | 2.99 | 2.00 | 5 |
| 411 | 123+38.91, 20.08' RT. | 412 | 123+33.61, 17.86' RT. | 5.99 | - | 5 |
| 412 | 123+33.61, 17.86' RT. | 407 | 123+34.31, 14.00' RT. | 5.54 | 2.00 | 5 |
| 413 | 123+30.84, 23.16' RT. | 414 | 123+36.12, 25.36' RT. | 6.05 | - | 5 |
| 414 | 123+36.12, 25.36' RT. | 415 | 123+37.11, 28.10' RT. | 3.29 | 2.00 | 5 |
| 415 | 123+37.11, 28.10' RT. | 416 | 123+34.85, 33.10' RT. | 5.56 | - | 5 |
| 416 | 123+34.85, 33.10' RT. | 417 | 123+31.68, 33.36' RT. | 4.18 | 2.00 | 5 |
| 417 | 123+31.68, 33.36' RT. | 418 | 123+27.94, 28.19' RT. | 6.57 | 62.00 | 5 |
| 418 | 123+27.94, 28.19' RT. | 419 | 123+27.66, 26.01' RT. | 2.33 | 2.00 | 5 |
| 419 | 123+27.66, 26.01' RT. | 420 | 123+28.48, 24.17' RT. | 2.04 | - | 5 |
| 420 | 123+28.48, 24.17' RT. | 413 | 123+30.84, 23.16' RT. | 2.97 | 2.00 | 5 |
| 431 | 402+36.67, 24.62' RT. | 432 | 402+44.90, 23.84' RT. | 8.00 | 150.00 | TDI |
| 432 | 402+44.90, 23.84' RT. | 433 | 402+49.89, 23.56' RT. | 5.00 | 150.00 | 1 |
| 433 | 402+49.89, 23.56' RT. | 434 | 402+57.89, 23.46' RT. | 8.00 | 150.00 | TDI |
| 435 | 402+63.88, 23.67' RT. | 436 | 402+71.86, 24.31' RT. | 8.00 | 150.00 | RR TD |
| 436 | 402+71.86, 24.31' RT. | 438 | 402+79.81, 25.17' RT. | 8.00 | - | RR |
| 438 | 402+79.81, 25.17' RT. | 439 | 123+96.71, 19.50' RT. | 13.07 | 35.00 | RR |
| 439 | 123+96.71, 19.50' RT. | 440 | 124+09.57, 16.06' RT. | 14.00 | 35.00 | RR TD |
| 441 | 124+15.54, 15.88' RT. | 442 | 124+23.54, 15.65' RT. | 8.00 | - | RR TD |

NOTES:

- 1. TRANSITION SECTIONS FOR CONCRETE SLIPFORM CURB (MOLD 1 TO MOLD 3) SHALL BE PAID FOR UNDER ITEM 609.21, CONCRETE SLIPFORM CURB.

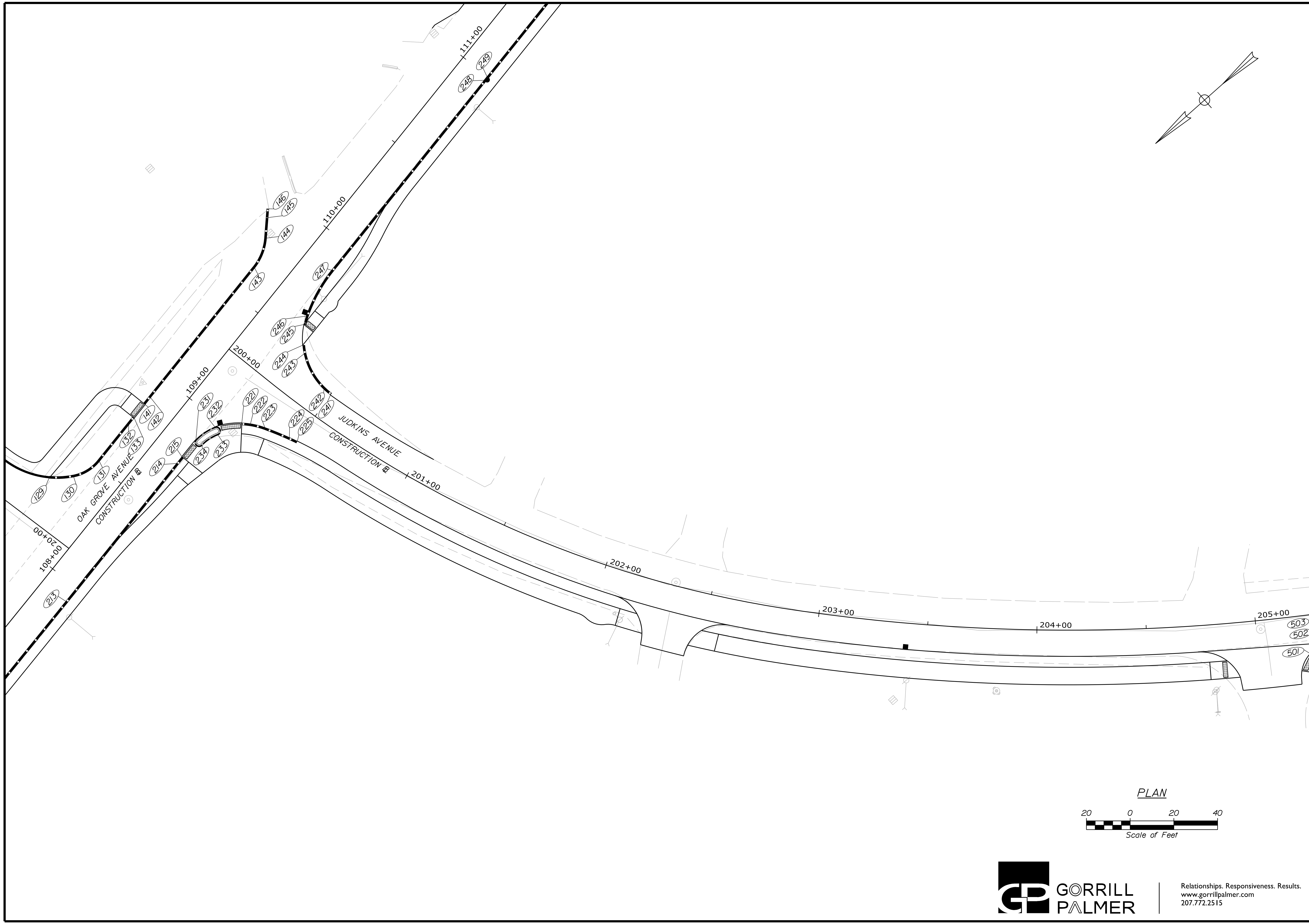


- I = TYPE 1 GRANITE CURB
- TDI = TYPE 1 GRANITE CURB TIPDOWN
- * = 6" CURB REVEAL
- CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
- CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
- 3 = TYPE 3 BITUMINOUS CURB, MOLD 1
- 5 = TYPE 5 GRANITE CURB
- CSC TD, MOLD 1 = CONCRETE SLIPFORM CURB TIPDOWN, MOLD 1
- TD3 = TYPE 3 BITUMINOUS CURB TIPDOWN, MOLD 1
- TRANSITION = SLIPFORM CONCRETE CURB TRANSITION FROM MOLD 1 TO MOLD 3
- RR = REMOVE AND RESET EXISTING TYPE 1 GRANITE CURB
- RR TD = REMOVE AND RESET EXISTING TYPE 1 GRANITE CURB, TIPDOWN
- HS = HEAD STONE



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| | | |
|--|----------------|------------------|
| CITY OF BATH 55 FRONT STREET BATH, MAINE 04530 | | WIN 021665.00 |
| BATH SIDEWALK IMPROVEMENTS | | CURBING PLANS |
| SHEET NUMBER 32 | | OF 63 |
| PROJ. MANAGER | G. DOSTIE | DATE |
| DESIGN-DETAILED | J. WINCHENBACH | 12/20 |
| CHECKED-REVIEWED | M. CUNDIFF | 12/20 |
| DESIGN-DETAILED | D. LITINGER | |
| DESIGN-DETAILED | | |
| REVISIONS 1 | | |
| REVISIONS 2 | | |
| REVISIONS 3 | | |
| REVISIONS 4 | | |
| FIELD CHANGES | | |
| DATE | SIGNATURE | P.E. NUMBER |
| | | |
| | | |



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTE | BY | DATE |
|------------------|----------------|------------|-------|
| DESIGN DETAILED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. ETINGER | | 12/20 |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

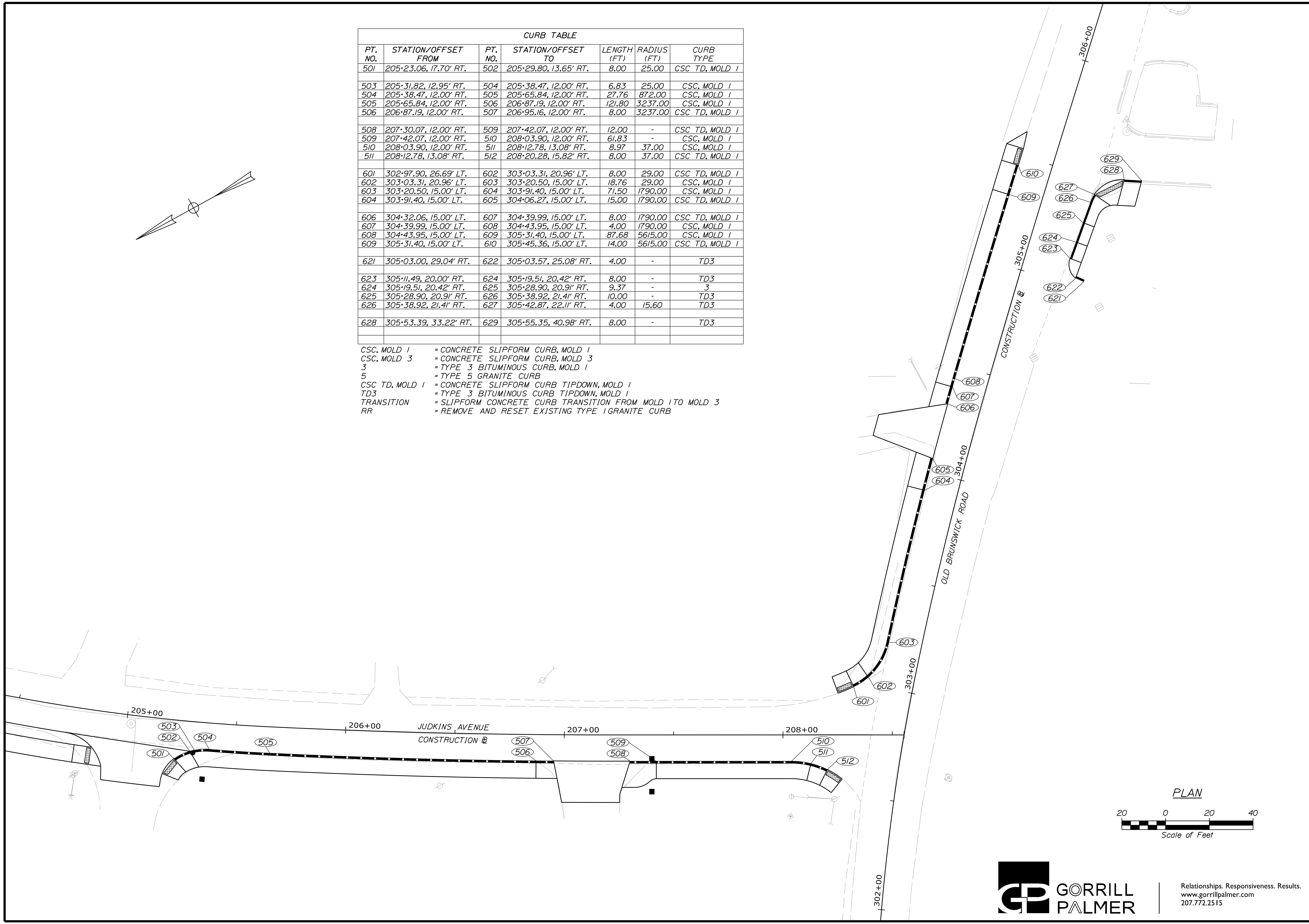
BATH
 SIDEWALK IMPROVEMENTS
 CURBING PLANS

SHEET NUMBER
33
 OF 63

WIN
 021665.00

| CURB TABLE | | | | | | |
|------------|-----------------------|---------|-----------------------|-------------|-------------|----------------|
| PT. NO. | STATION/OFFSET FROM | PT. NO. | STATION/OFFSET TO | LENGTH (FT) | RADIUS (FT) | CURB TYPE |
| 501 | 205+23.06, 17.70' RT. | 502 | 205+29.80, 13.65' RT. | 8.00 | 25.00 | CSC TD, MOLD 1 |
| 503 | 205+31.82, 12.95' RT. | 504 | 205+38.47, 12.00' RT. | 6.83 | 25.00 | CSC, MOLD 1 |
| 504 | 205+38.47, 12.00' RT. | 505 | 205+65.84, 12.00' RT. | 27.76 | 872.00 | CSC, MOLD 1 |
| 505 | 205+65.84, 12.00' RT. | 506 | 206+87.19, 12.00' RT. | 121.80 | 3237.00 | CSC, MOLD 1 |
| 506 | 206+87.19, 12.00' RT. | 507 | 206+95.16, 12.00' RT. | 8.00 | 3237.00 | CSC TD, MOLD 1 |
| 508 | 207+30.07, 12.00' RT. | 509 | 207+42.07, 12.00' RT. | 12.00 | - | CSC TD, MOLD 1 |
| 509 | 207+42.07, 12.00' RT. | 510 | 208+03.90, 12.00' RT. | 61.83 | - | CSC, MOLD 1 |
| 510 | 208+03.90, 12.00' RT. | 511 | 208+12.78, 13.08' RT. | 8.97 | 37.00 | CSC, MOLD 1 |
| 511 | 208+12.78, 13.08' RT. | 512 | 208+20.28, 15.82' RT. | 8.00 | 37.00 | CSC TD, MOLD 1 |
| 601 | 302+97.90, 26.69' LT. | 602 | 303+03.31, 20.96' LT. | 8.00 | 29.00 | CSC TD, MOLD 1 |
| 602 | 303+03.31, 20.96' LT. | 603 | 303+20.50, 15.00' LT. | 18.76 | 29.00 | CSC, MOLD 1 |
| 603 | 303+20.50, 15.00' LT. | 604 | 303+91.40, 15.00' LT. | 71.50 | 1790.00 | CSC, MOLD 1 |
| 604 | 303+91.40, 15.00' LT. | 605 | 304+06.27, 15.00' LT. | 15.00 | 1790.00 | CSC TD, MOLD 1 |
| 606 | 304+32.06, 15.00' LT. | 607 | 304+39.99, 15.00' LT. | 8.00 | 1790.00 | CSC TD, MOLD 1 |
| 607 | 304+39.99, 15.00' LT. | 608 | 304+43.95, 15.00' LT. | 4.00 | 1790.00 | CSC, MOLD 1 |
| 608 | 304+43.95, 15.00' LT. | 609 | 305+31.40, 15.00' LT. | 87.68 | 5615.00 | CSC, MOLD 1 |
| 609 | 305+31.40, 15.00' LT. | 610 | 305+45.36, 15.00' LT. | 14.00 | 5615.00 | CSC TD, MOLD 1 |
| 621 | 305+03.00, 29.04' RT. | 622 | 305+03.57, 25.08' RT. | 4.00 | - | TD3 |
| 623 | 305+11.49, 20.00' RT. | 624 | 305+19.51, 20.42' RT. | 8.00 | - | TD3 |
| 624 | 305+19.51, 20.42' RT. | 625 | 305+28.90, 20.91' RT. | 9.37 | - | 3 |
| 625 | 305+28.90, 20.91' RT. | 626 | 305+38.92, 21.41' RT. | 10.00 | - | TD3 |
| 626 | 305+38.92, 21.41' RT. | 627 | 305+42.87, 22.11' RT. | 4.00 | 15.60 | TD3 |
| 628 | 305+53.39, 33.22' RT. | 629 | 305+55.35, 40.98' RT. | 8.00 | - | TD3 |

CSC, MOLD 1 = CONCRETE SLIPFORM CURB, MOLD 1
 CSC, MOLD 3 = CONCRETE SLIPFORM CURB, MOLD 3
 3 = TYPE 3 BITUMINOUS CURB, MOLD 1
 5 = TYPE 5 GRANITE CURB
 CSC TD, MOLD 1 = CONCRETE SLIPFORM CURB TIPDOWN, MOLD 1
 TD3 = TYPE 3 BITUMINOUS CURB TIPDOWN, MOLD 1
 TRANSITION = SLIPFORM CONCRETE CURB TRANSITION FROM MOLD 1 TO MOLD 3
 RR = REMOVE AND RESET EXISTING TYPE 1 GRANITE CURB



CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| | |
|------------------|-------|
| PROJ. MANAGER | DATE |
| CHECKED-REVIEWED | 12/20 |
| DESIGN-REVIEWED | 12/20 |
| DESIGNS DETAILED | |
| REVISIONS 1 | |
| REVISIONS 2 | |
| REVISIONS 3 | |
| REVISIONS 4 | |
| FIELD CHANGES | |

| | |
|---------------|-----------|
| BY | SIGNATURE |
| G. DOSTE | |
| J. WINKENBACH | |
| M. CUNDIFF | |
| D. DETINGER | |
| | |
| | |
| | |
| | |
| | |

BATH
 SIDEWALK IMPROVEMENTS
 CURBING PLANS

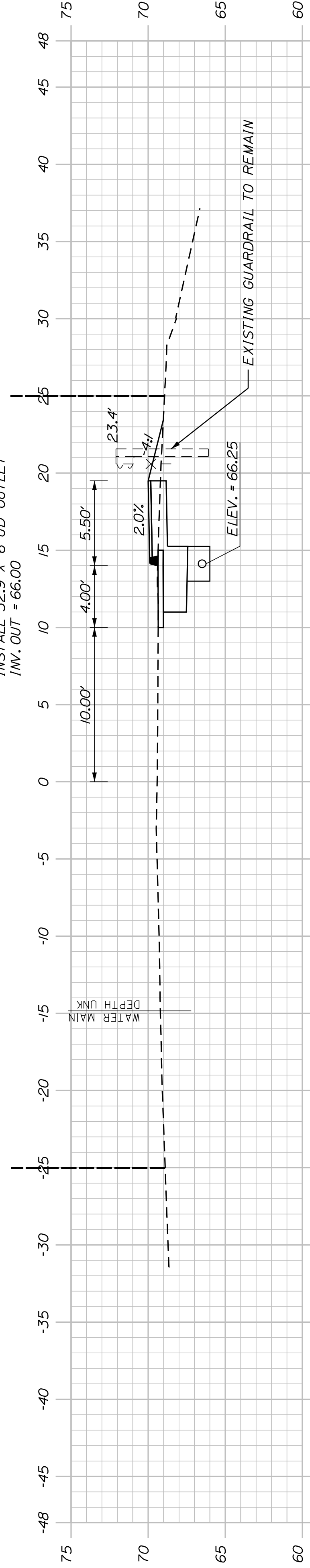
SHEET NUMBER
34
 OF 63



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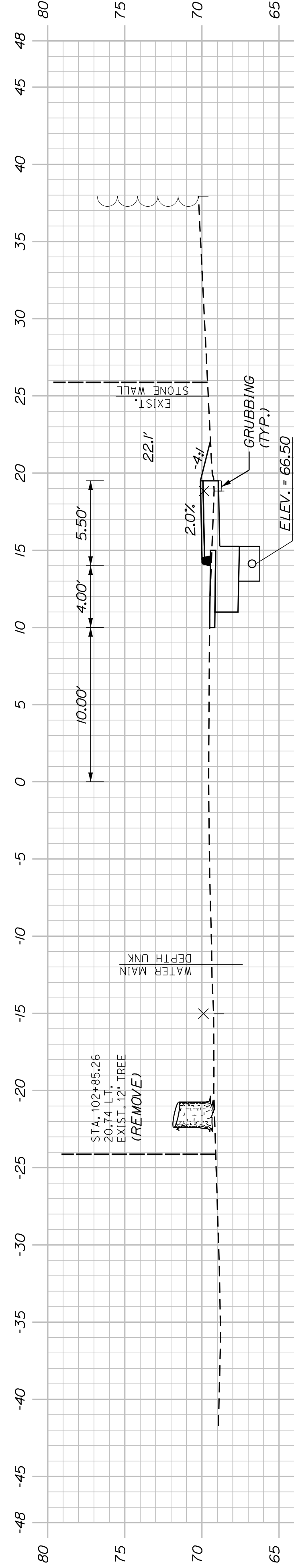
WIN
 021665.00

STA. 103+37.47 TO STA. 103+60.73, 36.14' RT.
INSTALL 32.9" X 6" UD OUTLET
INV. OUT = 66.00



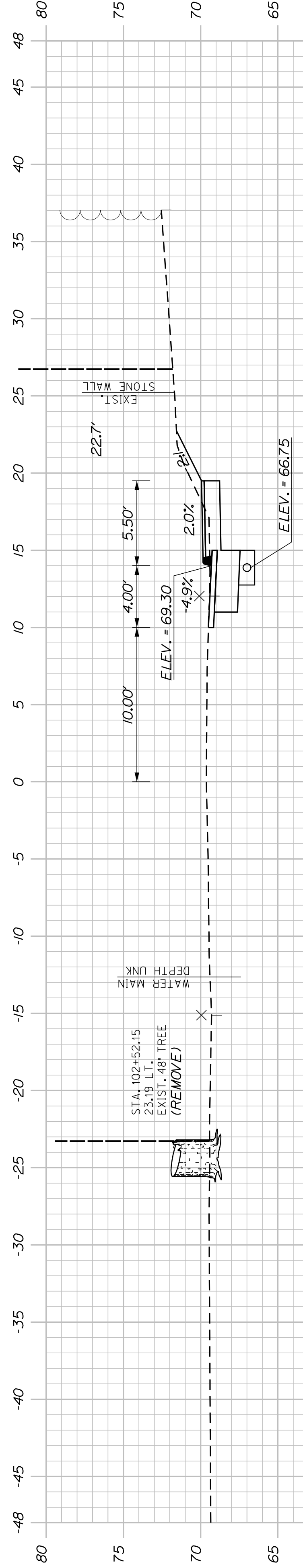
103+50.00

STA. 102+85.26
20.74 LT.
EXIST. 12" TREE
(REMOVE)



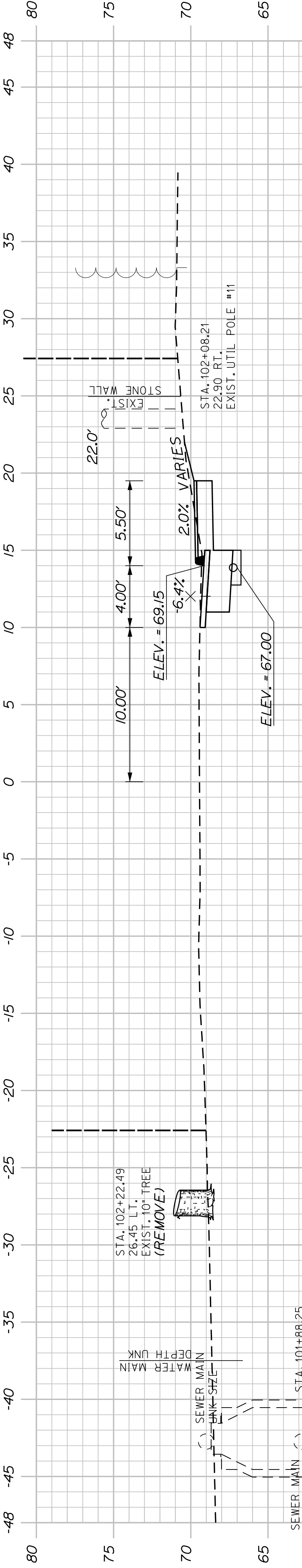
103+00.00

STA. 102+78.71
20.65 LT.
EXIST. 24" TREE
(REMOVE)



102+50.00

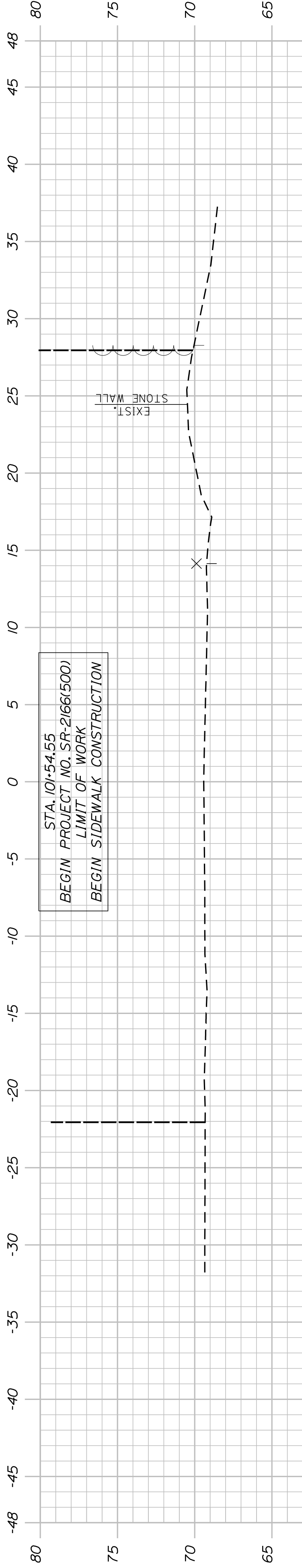
STA. 102+25.98
23.44 LT.
EXIST. 48" TRIPLE TREE
(REMOVE)



102+00.00

STA. 101+77.57, RT. TO STA. 103+37.47, RT.
INSTALL 159.8" X 6" UD TYPE "B"

STA. 101+54.55
BEGIN PROJECT NO. SR-21661500!
LIMIT OF WORK
BEGIN SIDEWALK CONSTRUCTION



101+50.00

SHEET NUMBER

35

OF 63

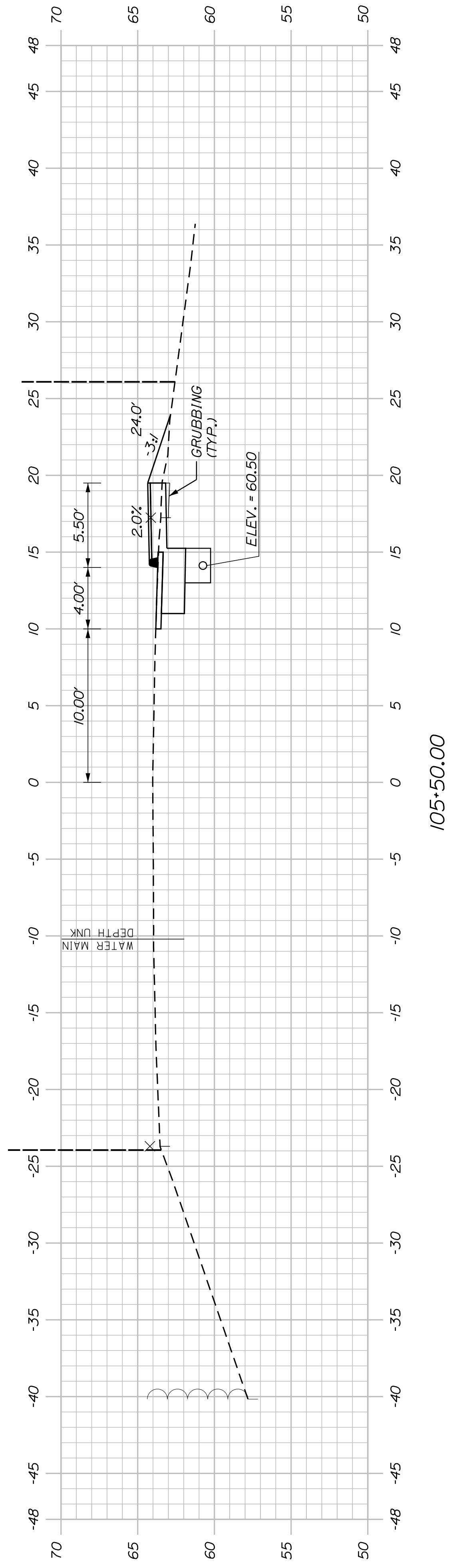
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

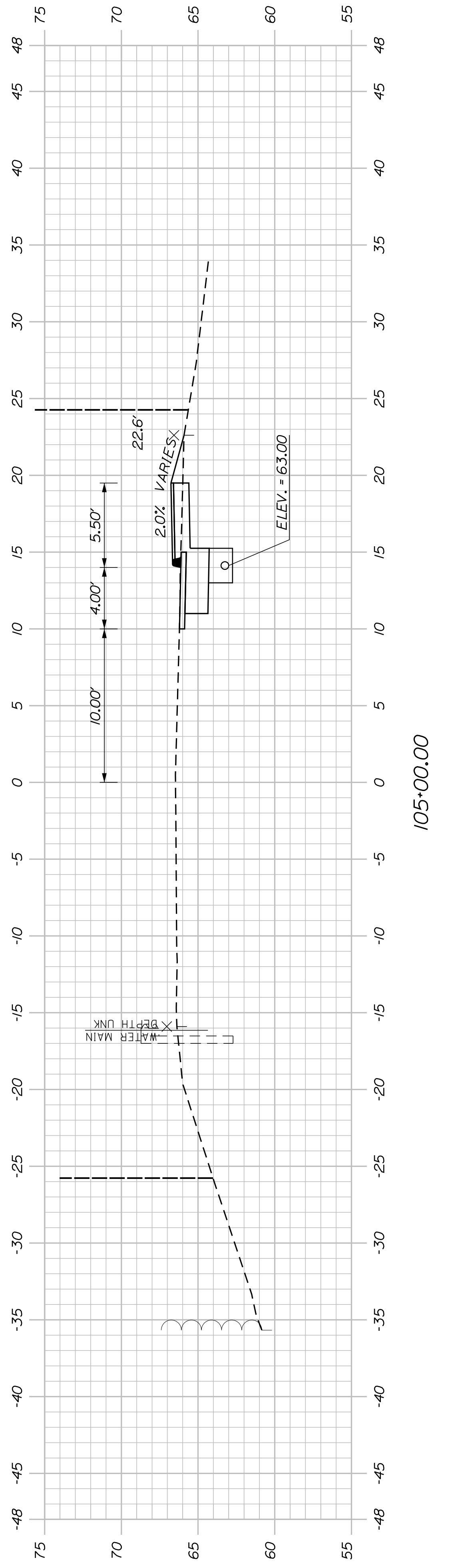
| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. ETINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE

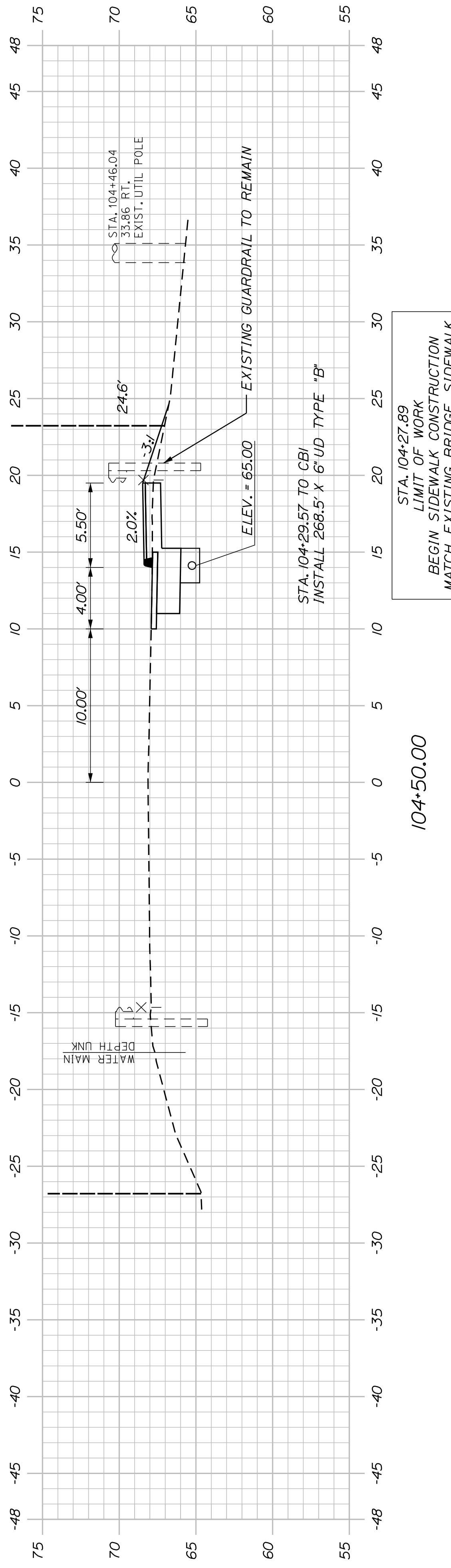
WIN
021665.00



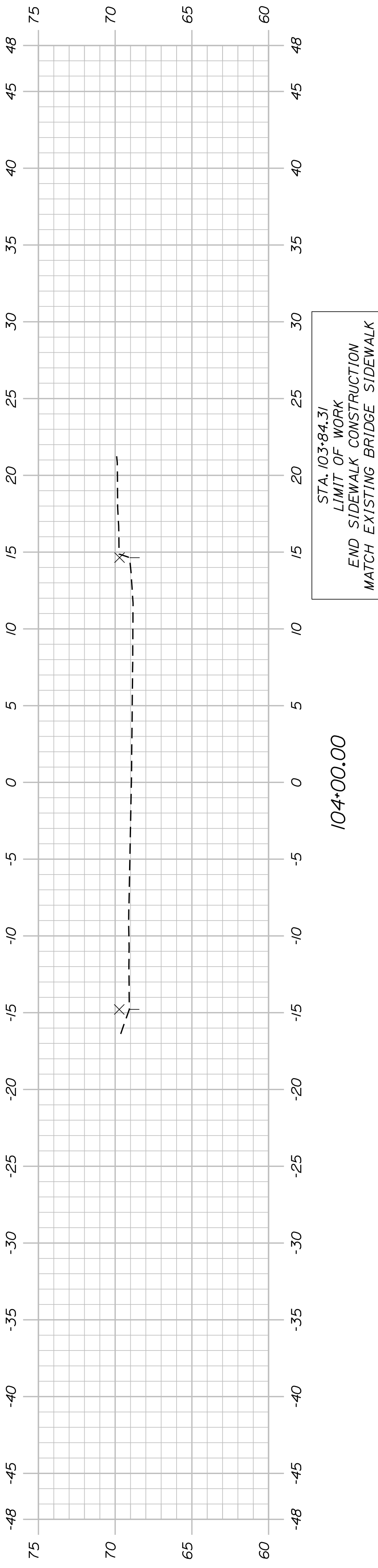
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105+00.00



104+50.00



104+00.00

SHEET NUMBER

36

OF 63

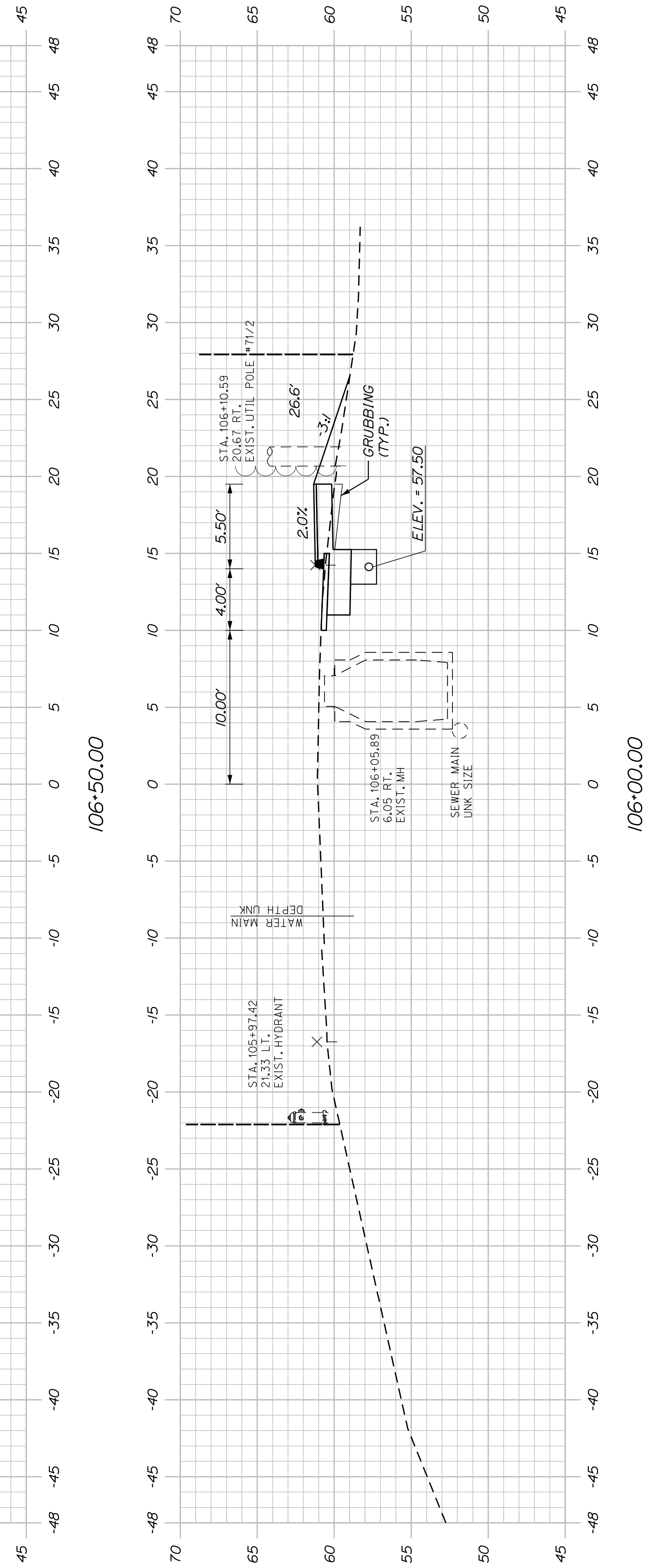
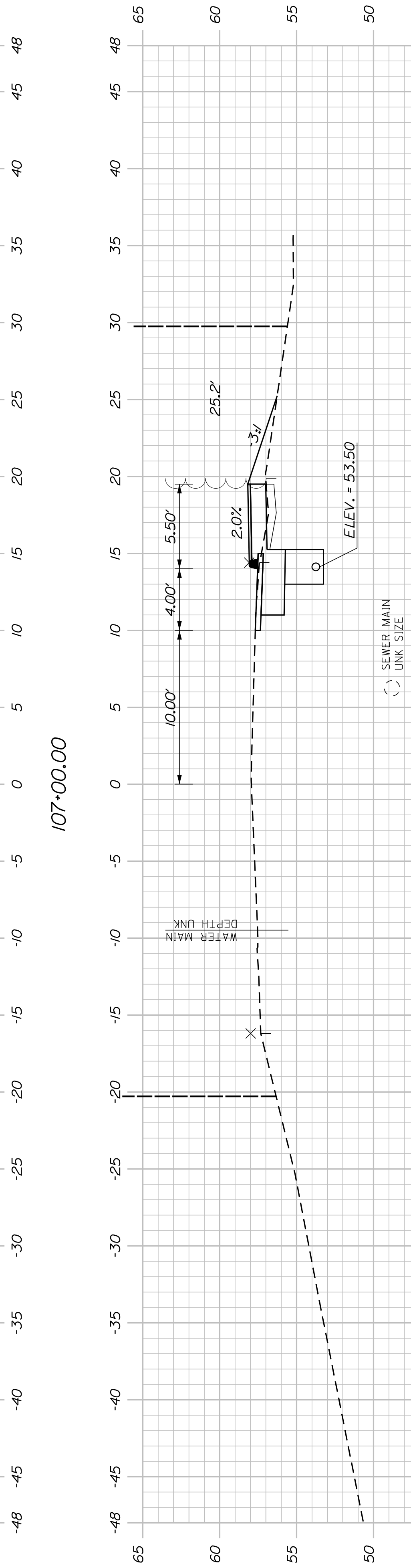
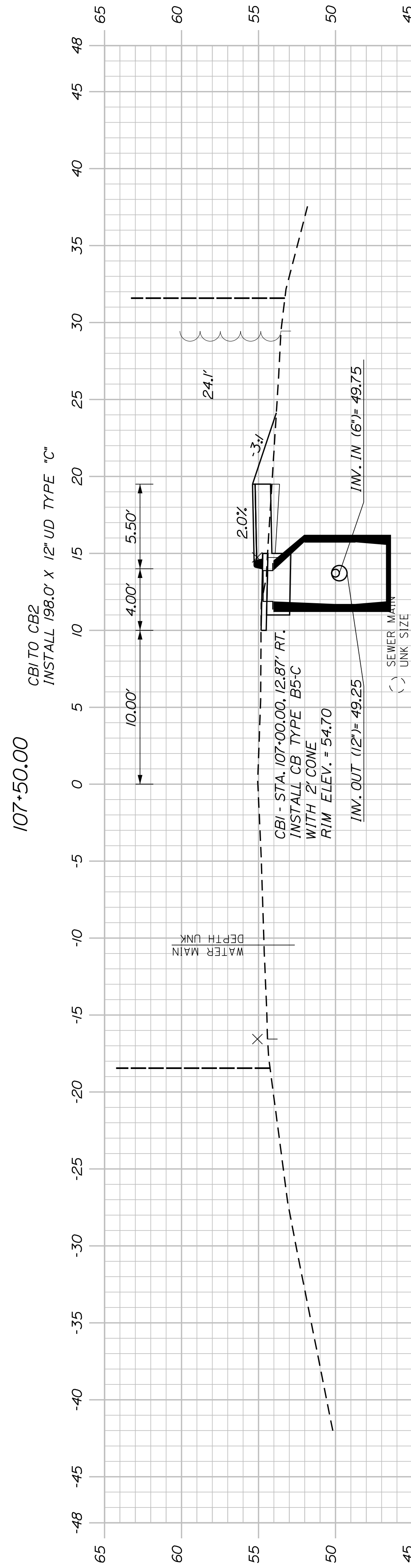
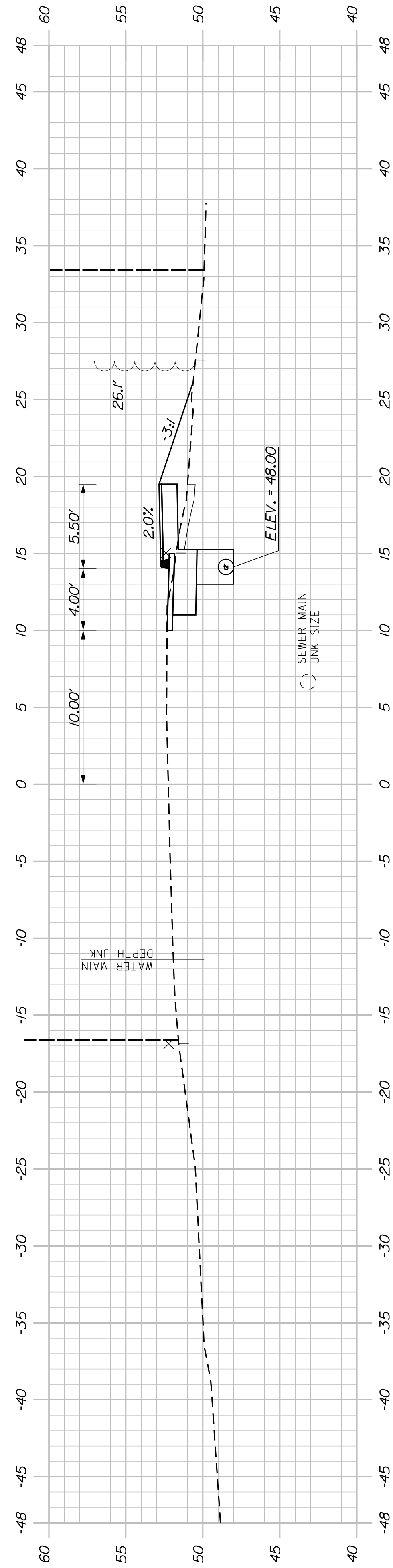
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. DITTINGER | - | 12/20 |
| DESIGNS DETAILED | - | - | - |
| DESIGNS DETAILED | - | - | - |
| REVISIONS 1 | - | - | - |
| REVISIONS 2 | - | - | - |
| REVISIONS 3 | - | - | - |
| REVISIONS 4 | - | - | - |
| FIELD CHANGES | - | - | - |

SIGNATURE
P.E. NUMBER
DATE

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BATH, MAINE 04530

WIN
021665.00



SHEET NUMBER

37

OF 63

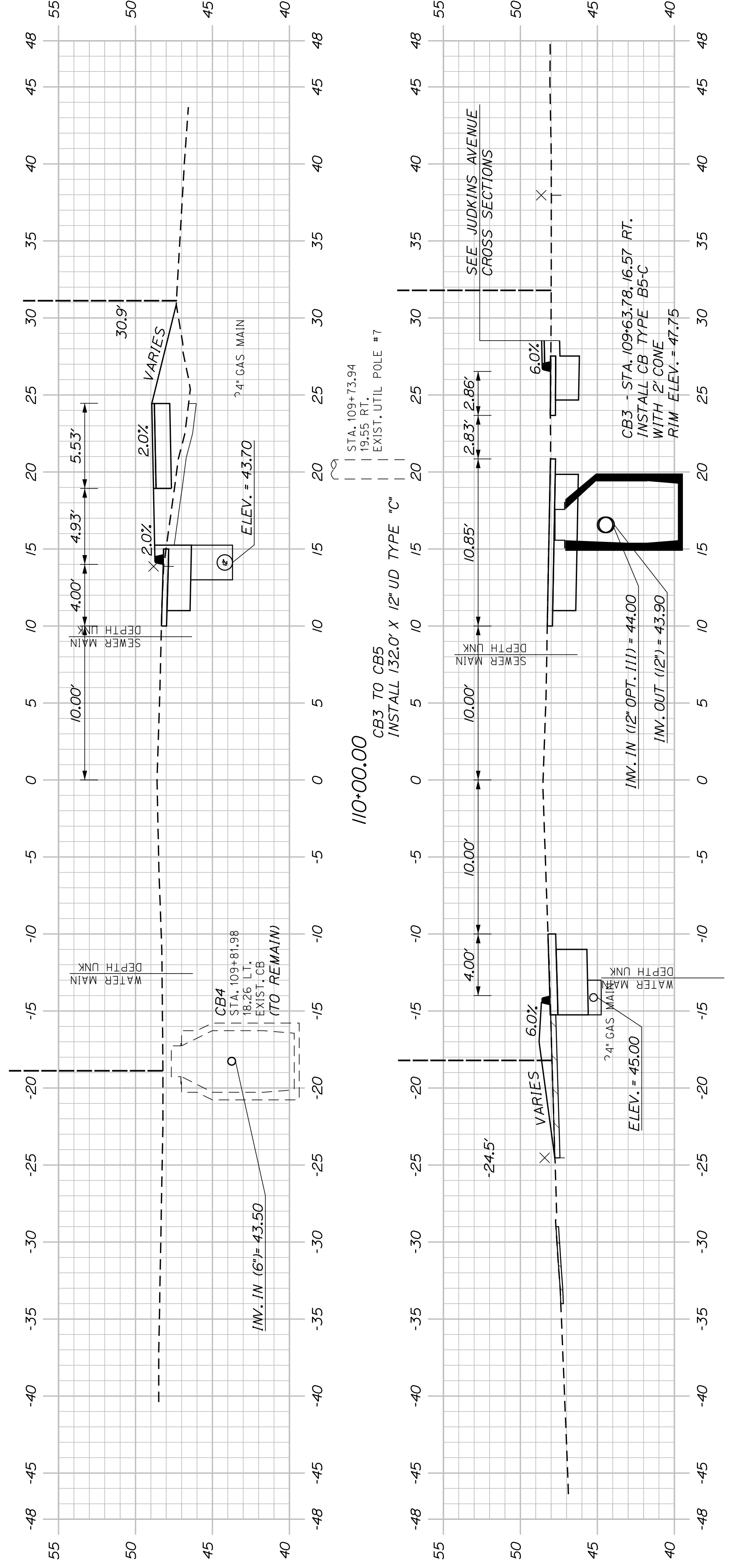
BATH
 SIDEWALK IMPROVEMENTS
 OAK GROVE AVENUE
 CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. JETTINGER | | 12/20 |
| DESIGNS DETAILED | | | |
| DESIGNS DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

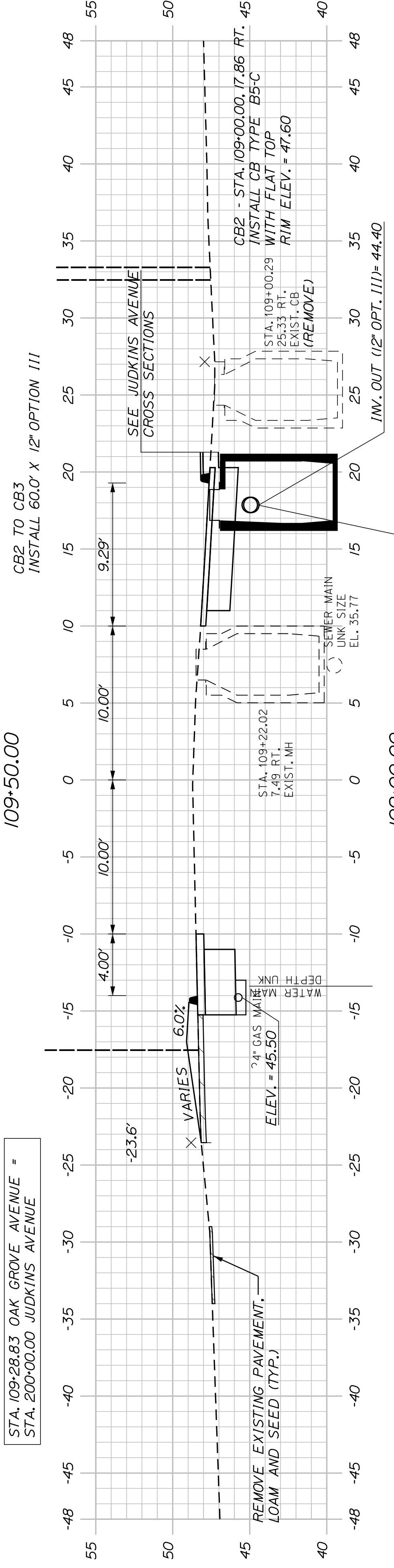
SIGNATURE
 P.E. NUMBER
 DATE

CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

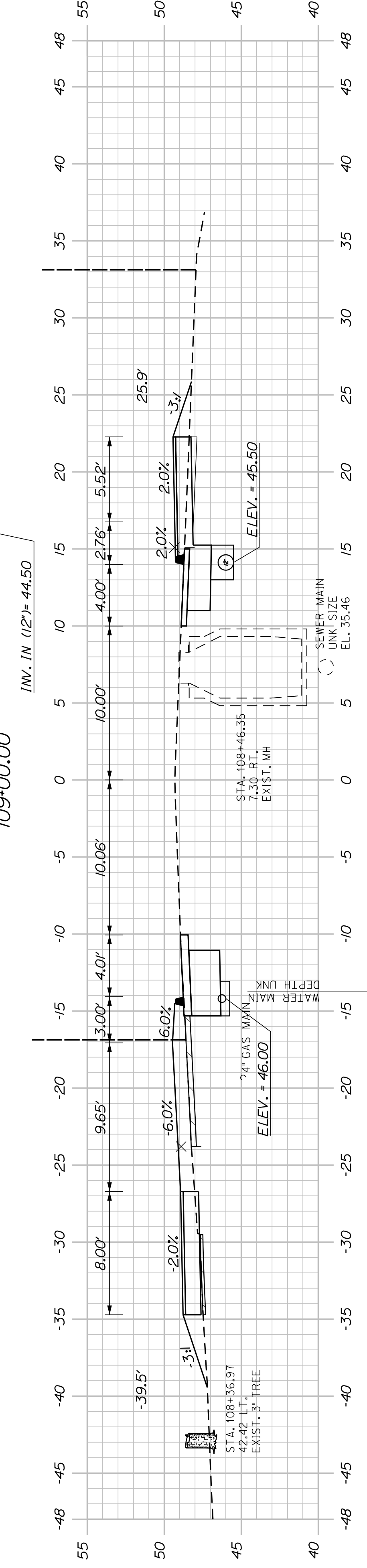
WIN
 021665.00



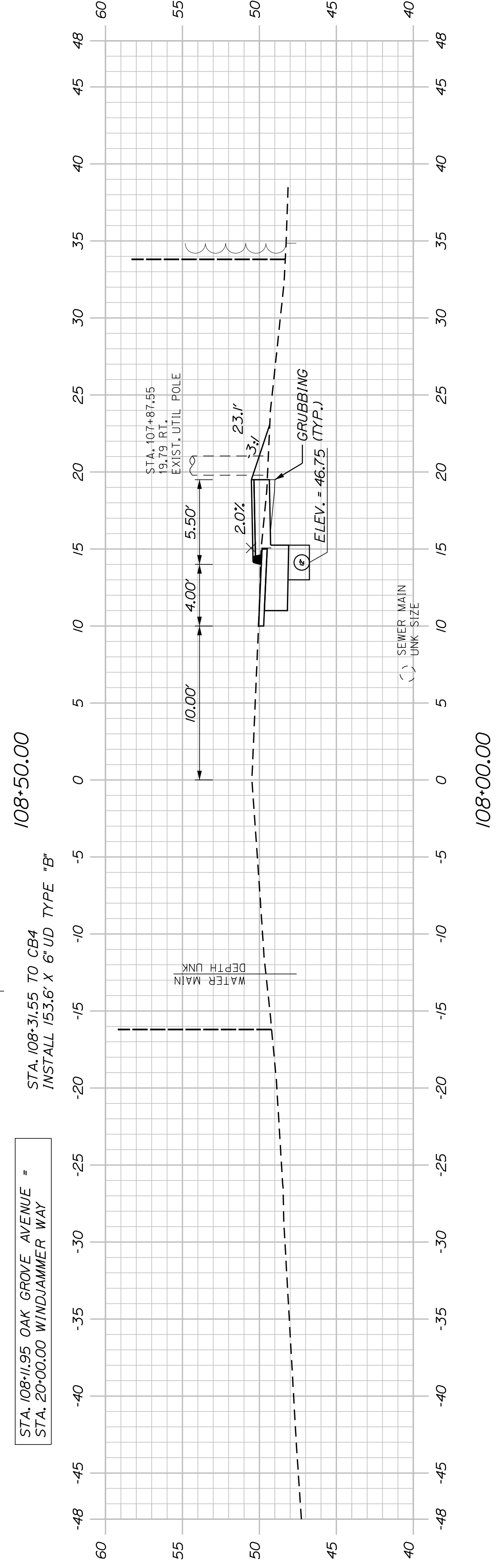
CB3 TO CB5
INSTALL 12.0' X 12' UD TYPE 'C'



CB2 TO CB3
INSTALL 60.0' X 12' OPTION III



CB4
INSTALL 153.6' X 6' UD TYPE 'B'



CB4
INSTALL 153.6' X 6' UD TYPE 'B'

SHEET NUMBER

38

OF 63

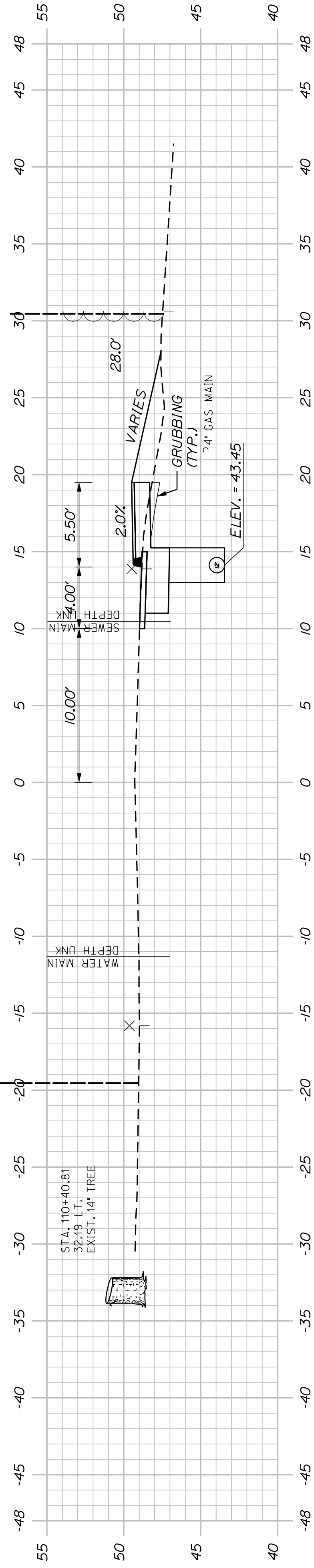
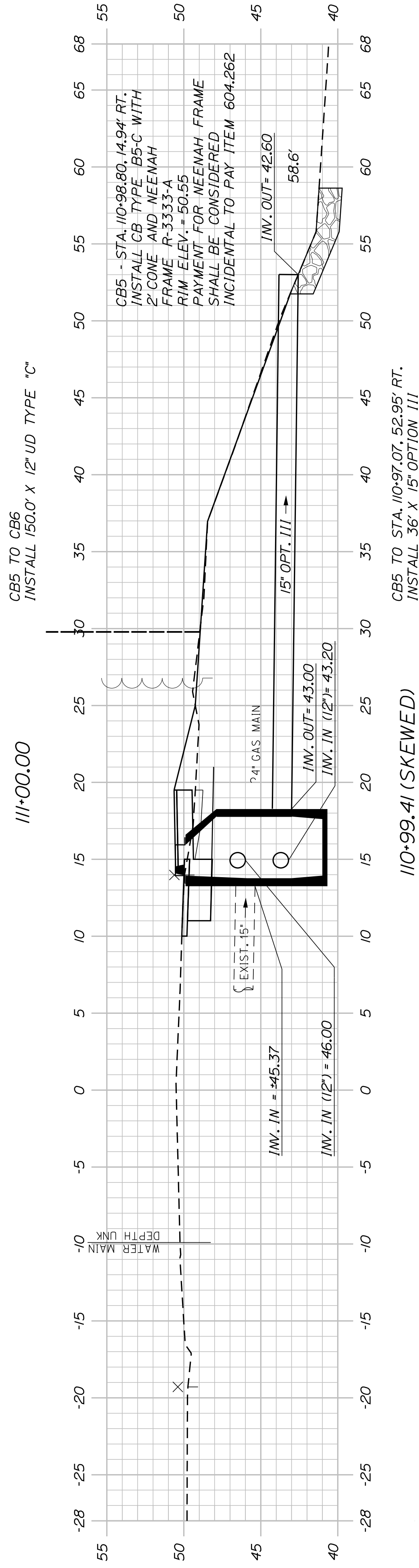
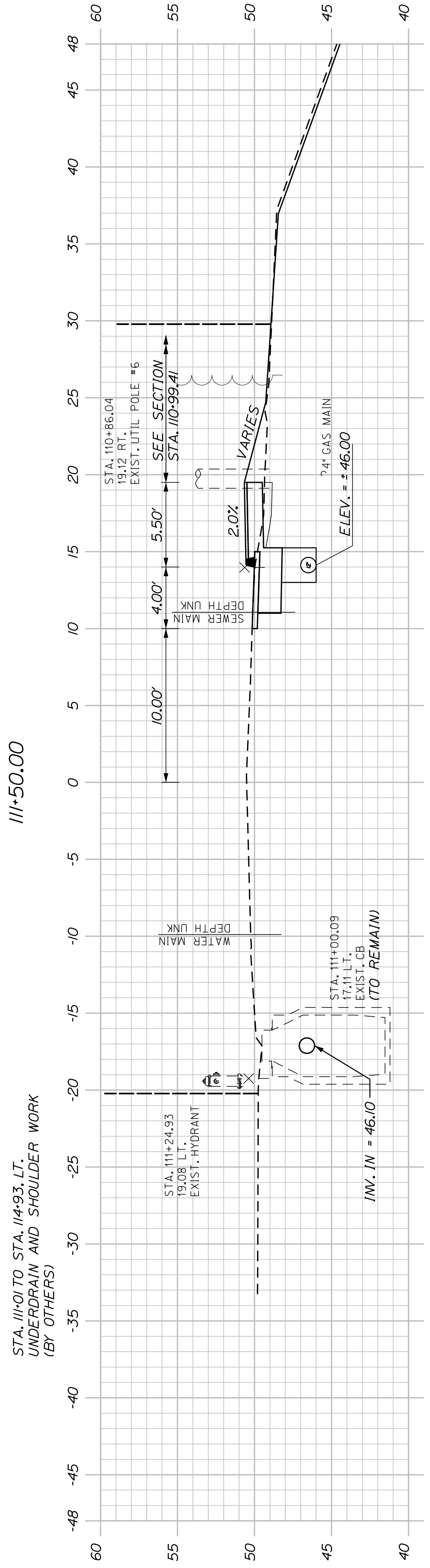
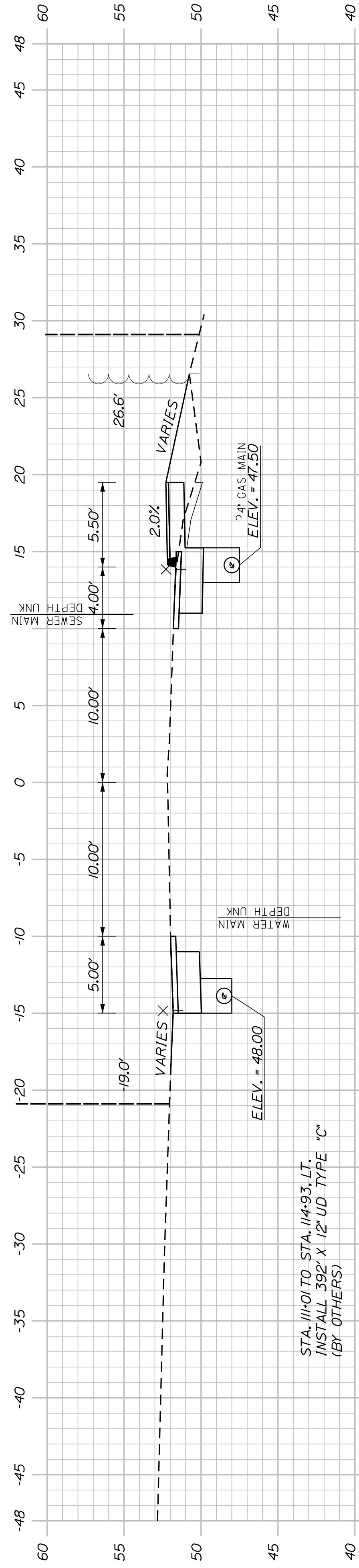
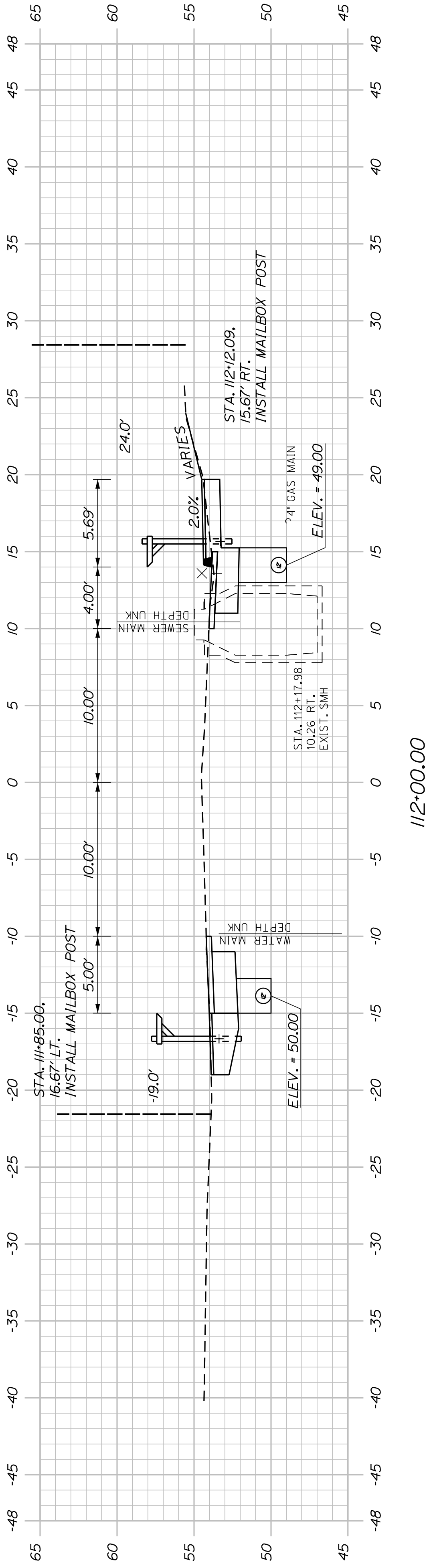
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 01/21 |
| CHECKED-REVIEWED | D. LITINGER | | 01/21 |
| DESIGNS-DETAILED | | | |
| DESIGNS-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE



SHEET NUMBER

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OF 63

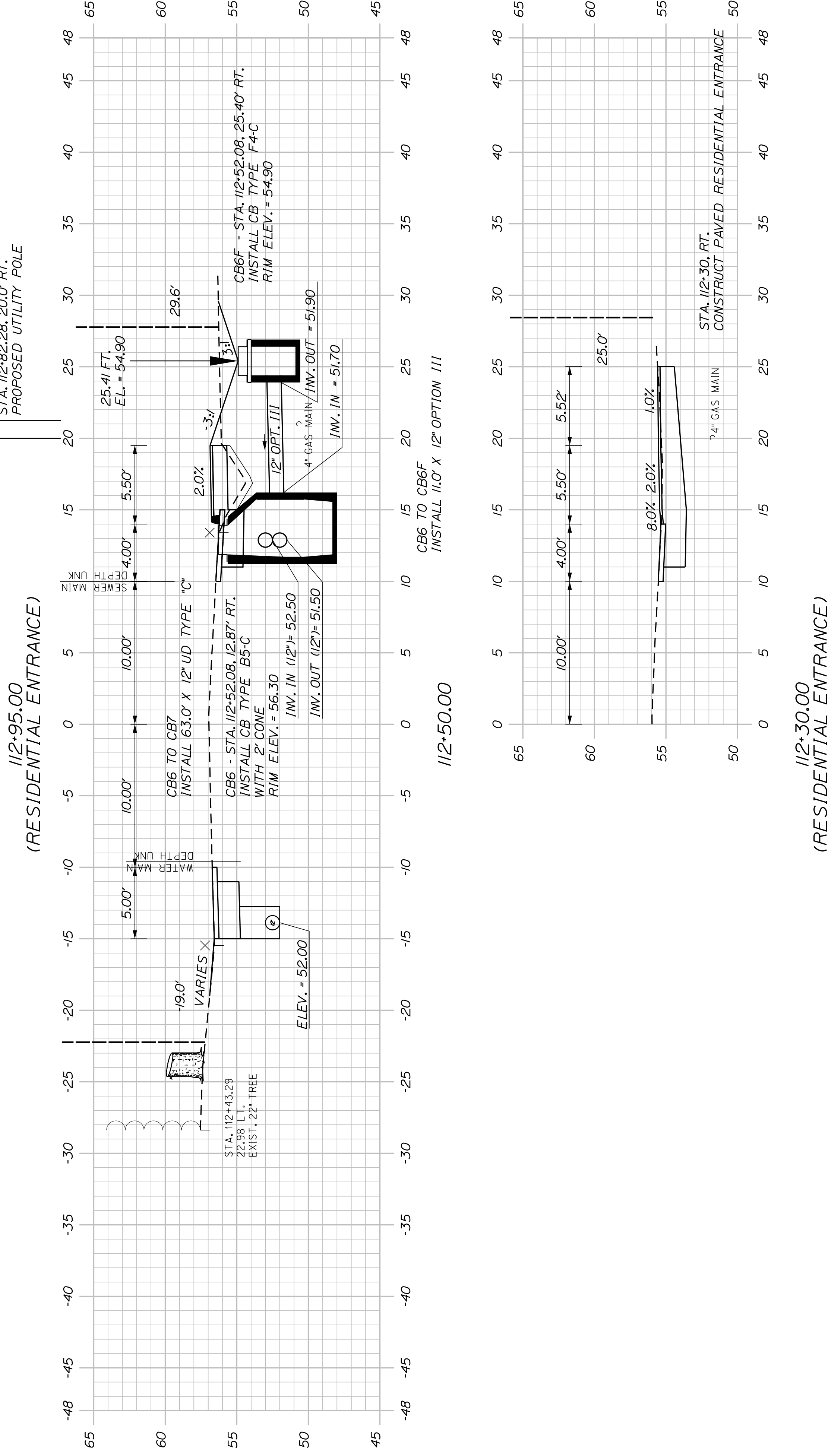
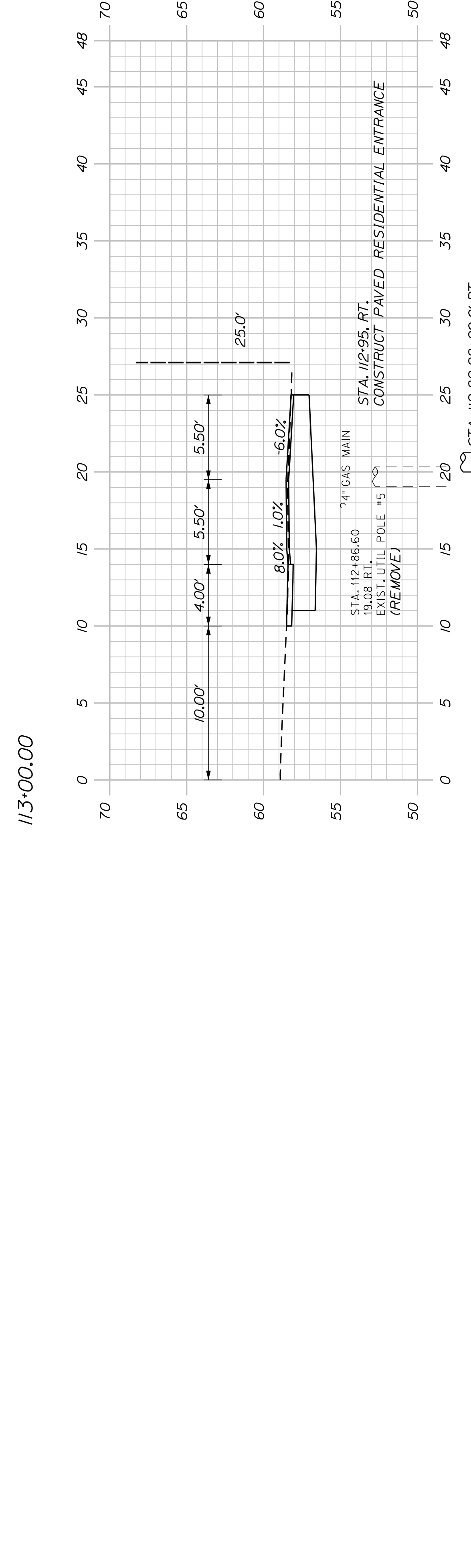
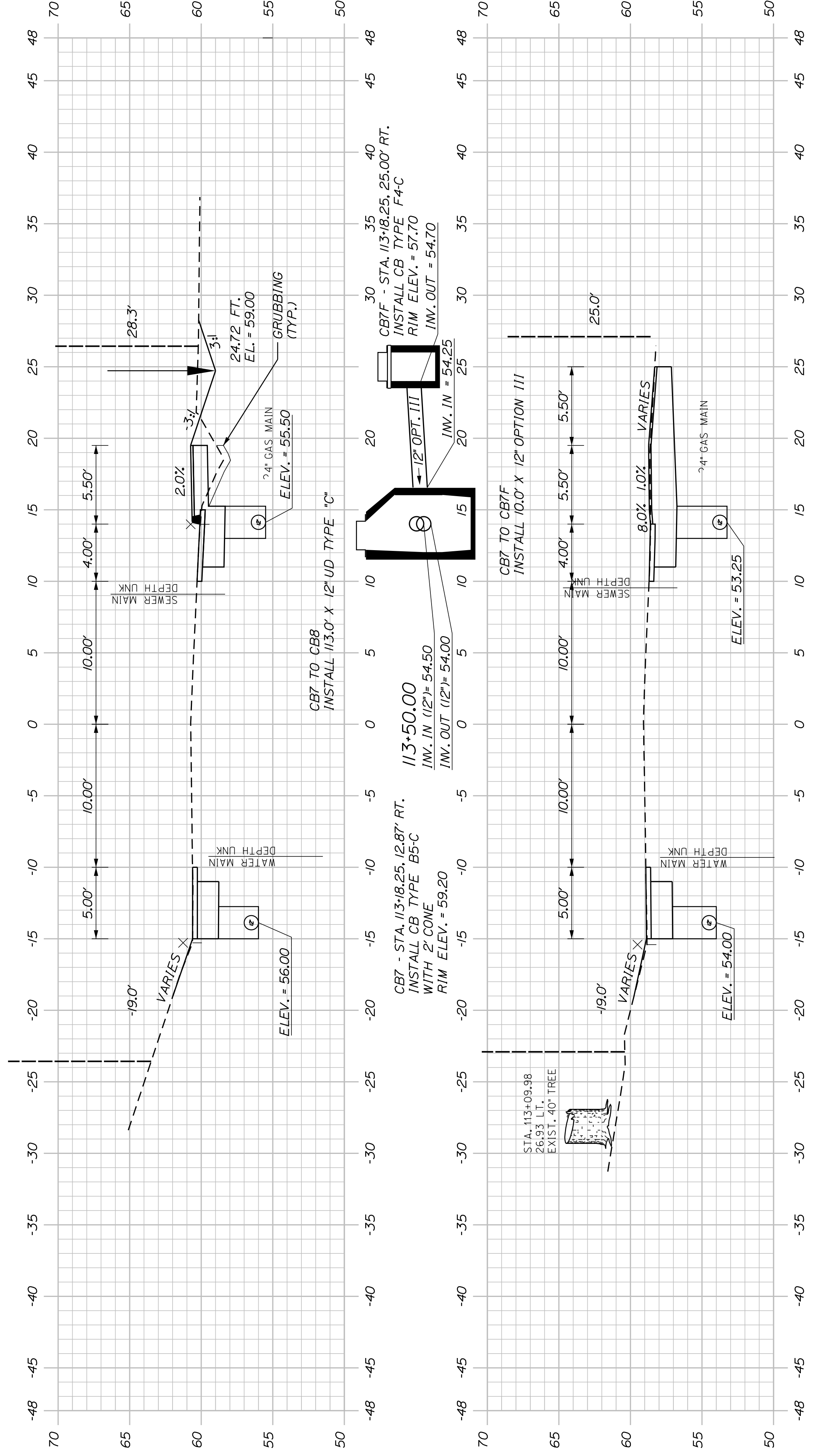
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. ETINGER | | 12/20 |
| DESIGNS DETAILED | | | |
| DESIGNS DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00



SHEET NUMBER
40
 OF 63

BATH
 SIDEWALK IMPROVEMENTS
 OAK GROVE AVENUE
 CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LITINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

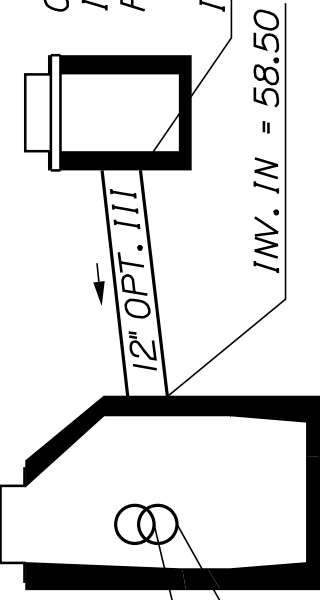
CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

WIN
 021665.00

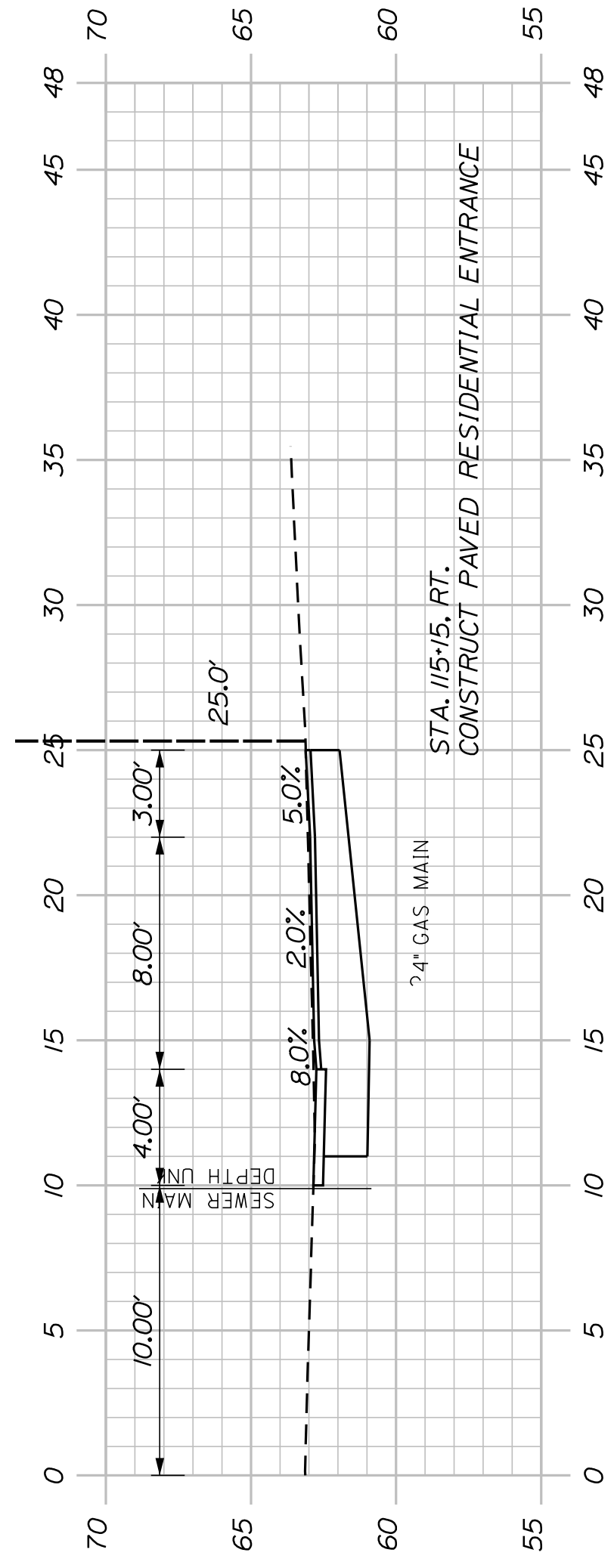
CB9 TO CB10
INSTALL 257.0' X 12" UD TYPE "C"

CB9 - STA. 115+36.85, 12.87' RT.
INSTALL CB TYPE B5-C
WITH 2' CONE
RIM ELEV. = 62.85

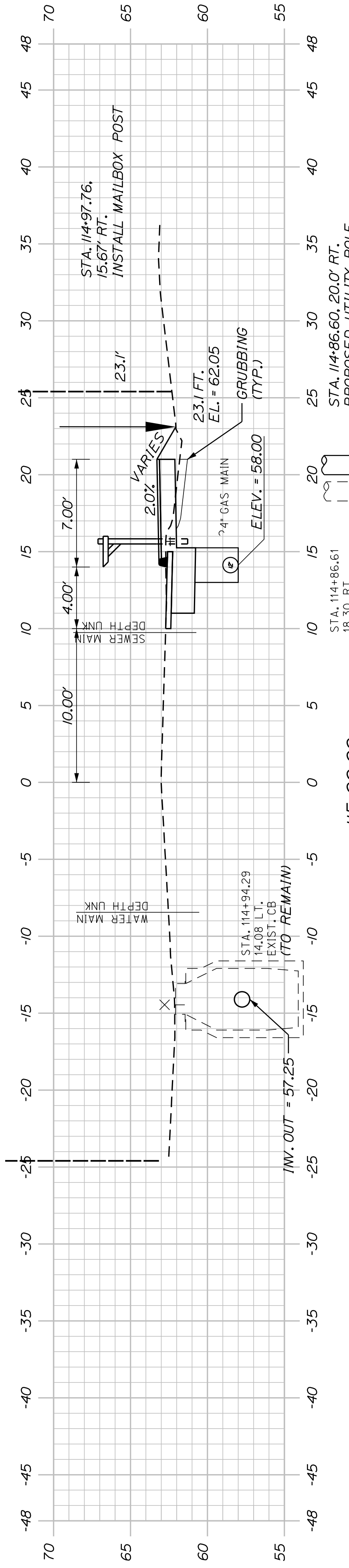
INV. IN (12") = 58.85
INV. OUT (12") = 58.25



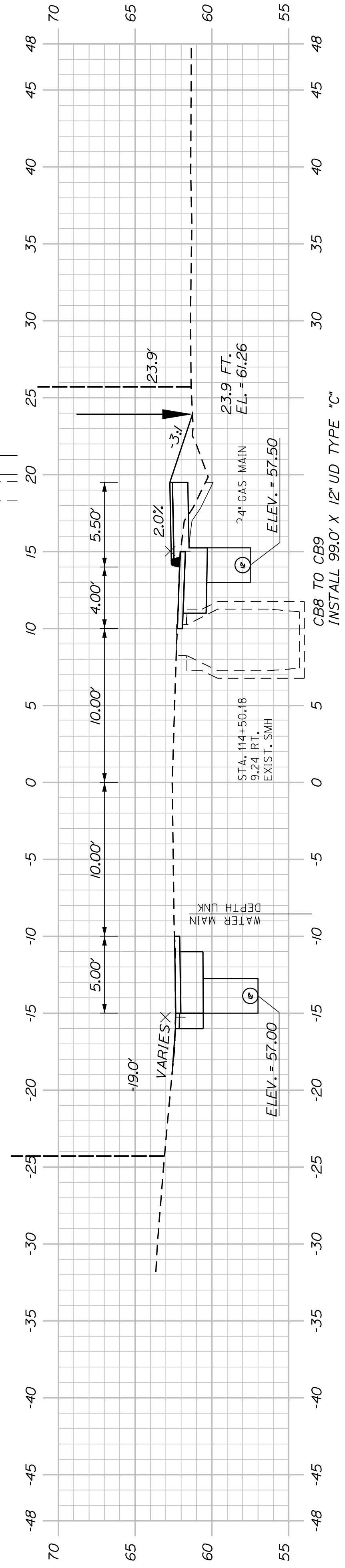
CB9 TO CB9F
INSTALL 7.0' X 12" OPTION III



115+15.00
(RESIDENTIAL ENTRANCE)



115+00.00



114+50.00

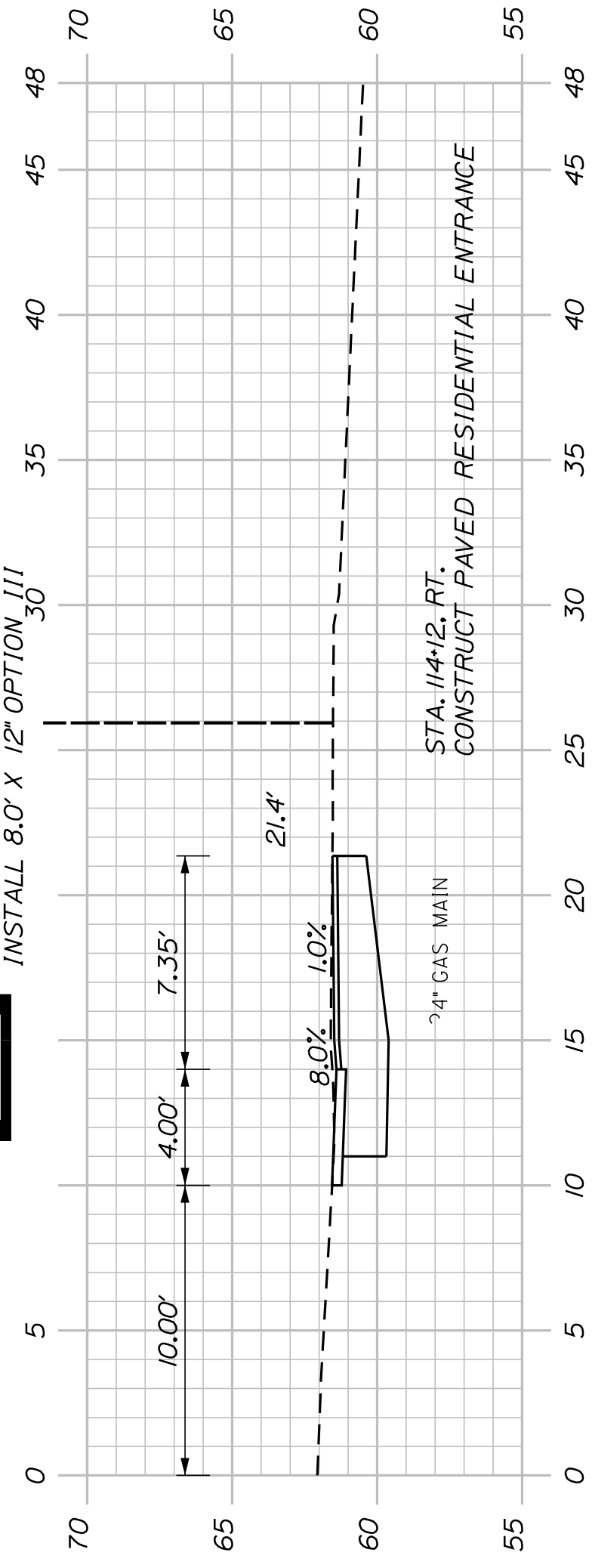
CB8 - STA. 114+34.49, 12.87' RT.
INSTALL CB TYPE B5-C
WITH 2' CONE
RIM ELEV. = 61.70

CB8F - STA. 114+34.49, 23.88' RT.
INSTALL CB TYPE F4-C
RIM ELEV. = 60.95

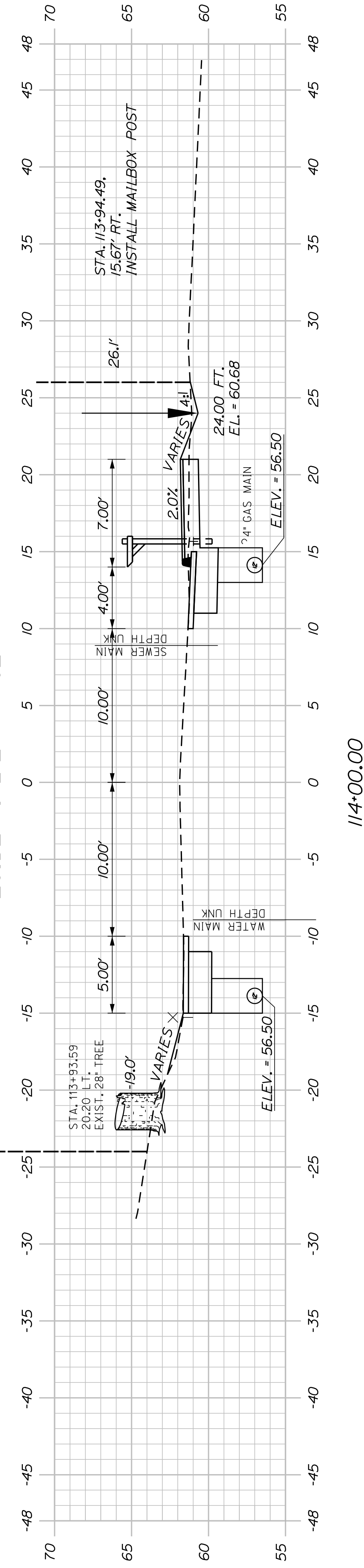
INV. IN (12") = 57.25
INV. OUT (12") = 57.00

INV. IN = 57.50
INV. OUT = 57.75

CB8 TO CB8F
INSTALL 8.0' X 12" OPTION III



114+12.00
(RESIDENTIAL ENTRANCE)



114+00.00

SHEET NUMBER

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OF 63

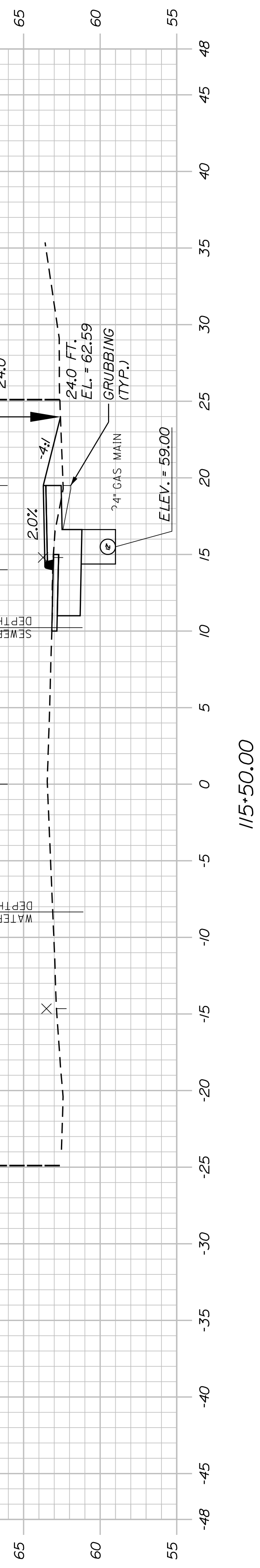
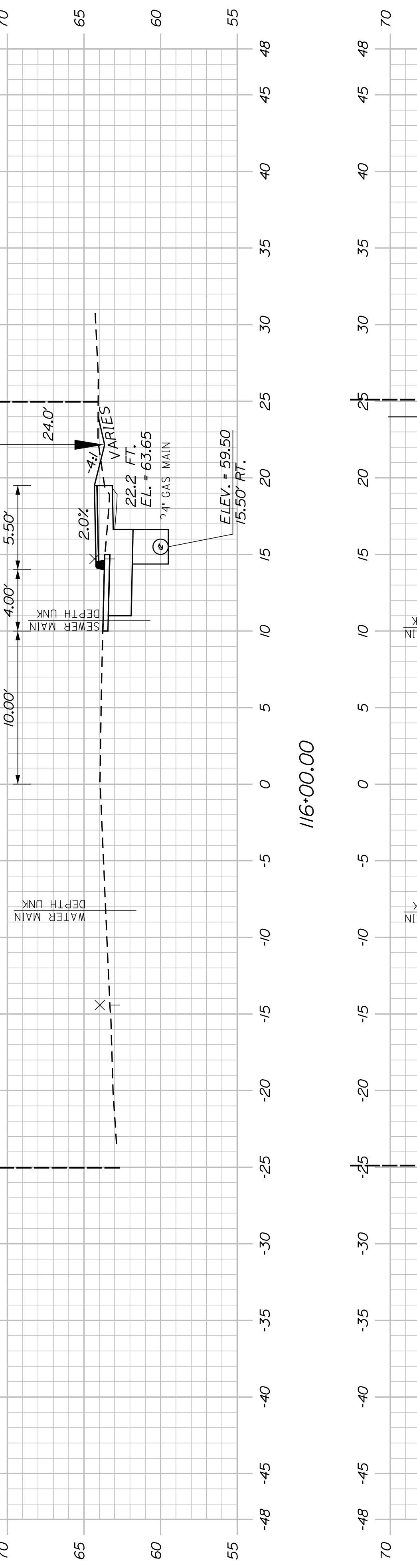
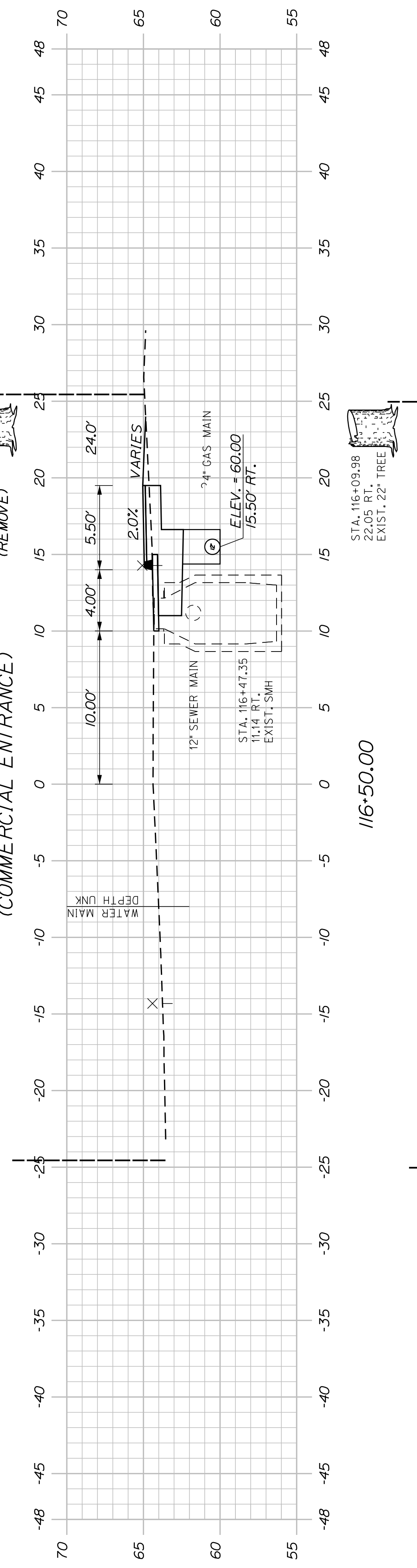
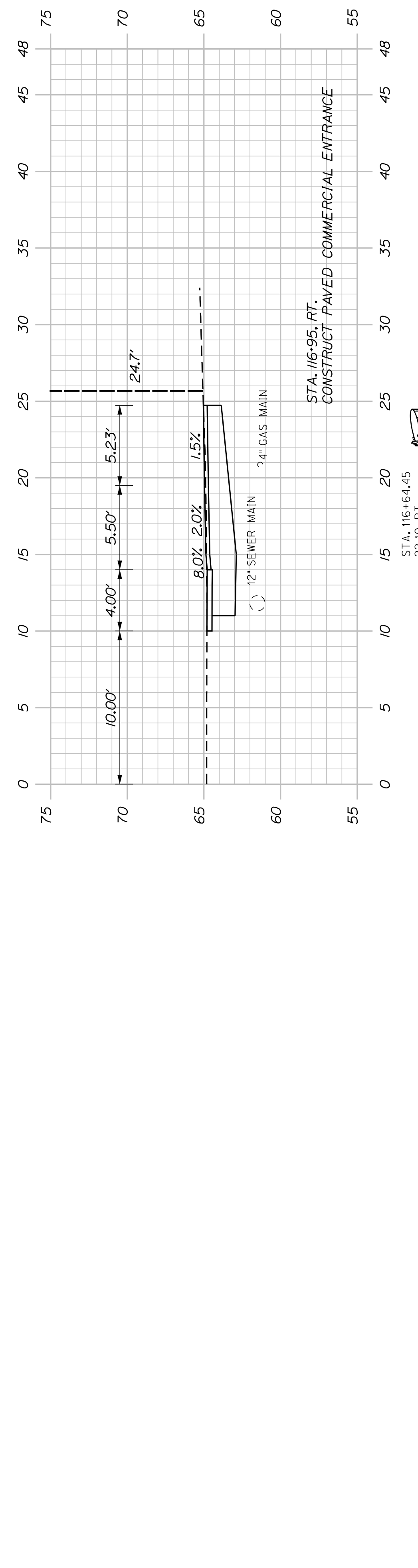
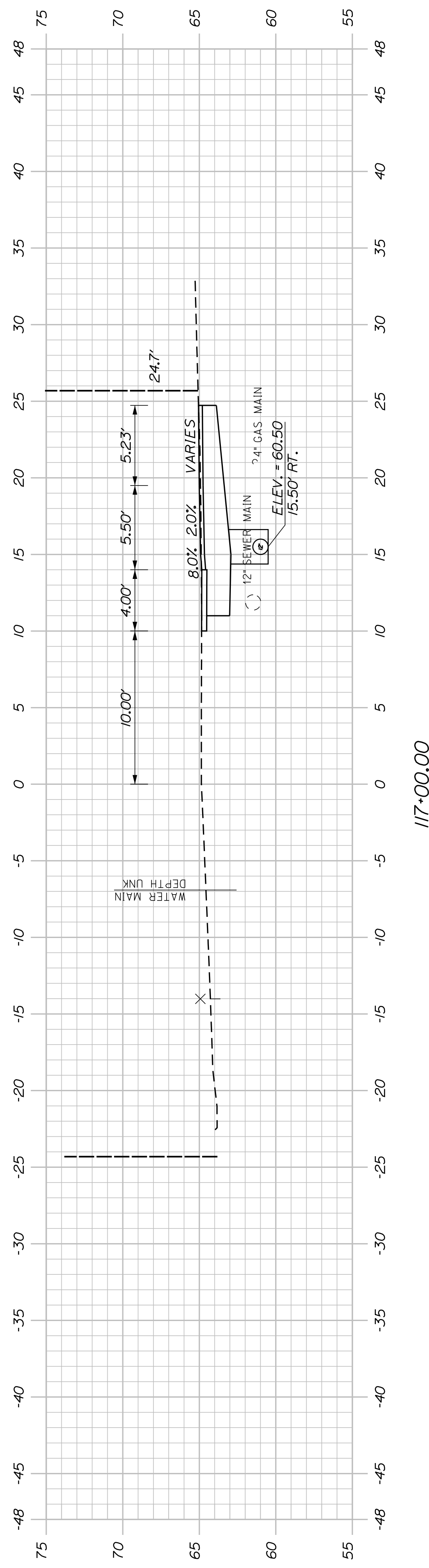
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LETTINGER | | 12/20 |
| DESIGNS-DETAILED | | | |
| DESIGNS-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE



SHEET NUMBER

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OF 63

BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKERBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. DITTINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

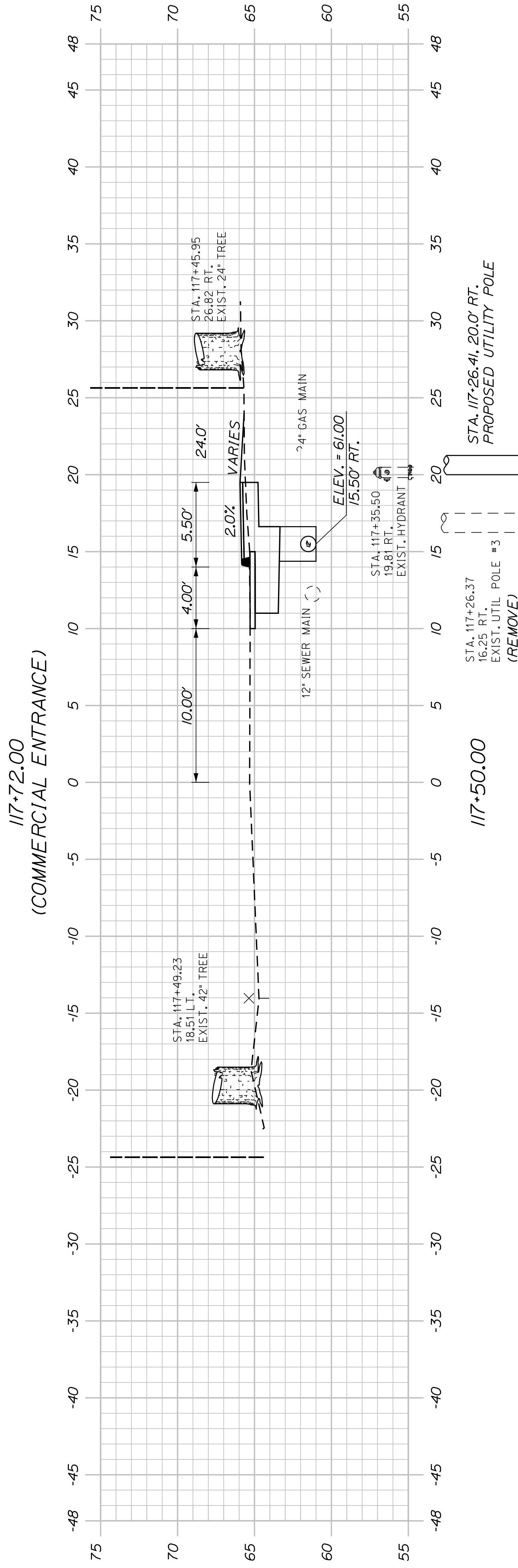
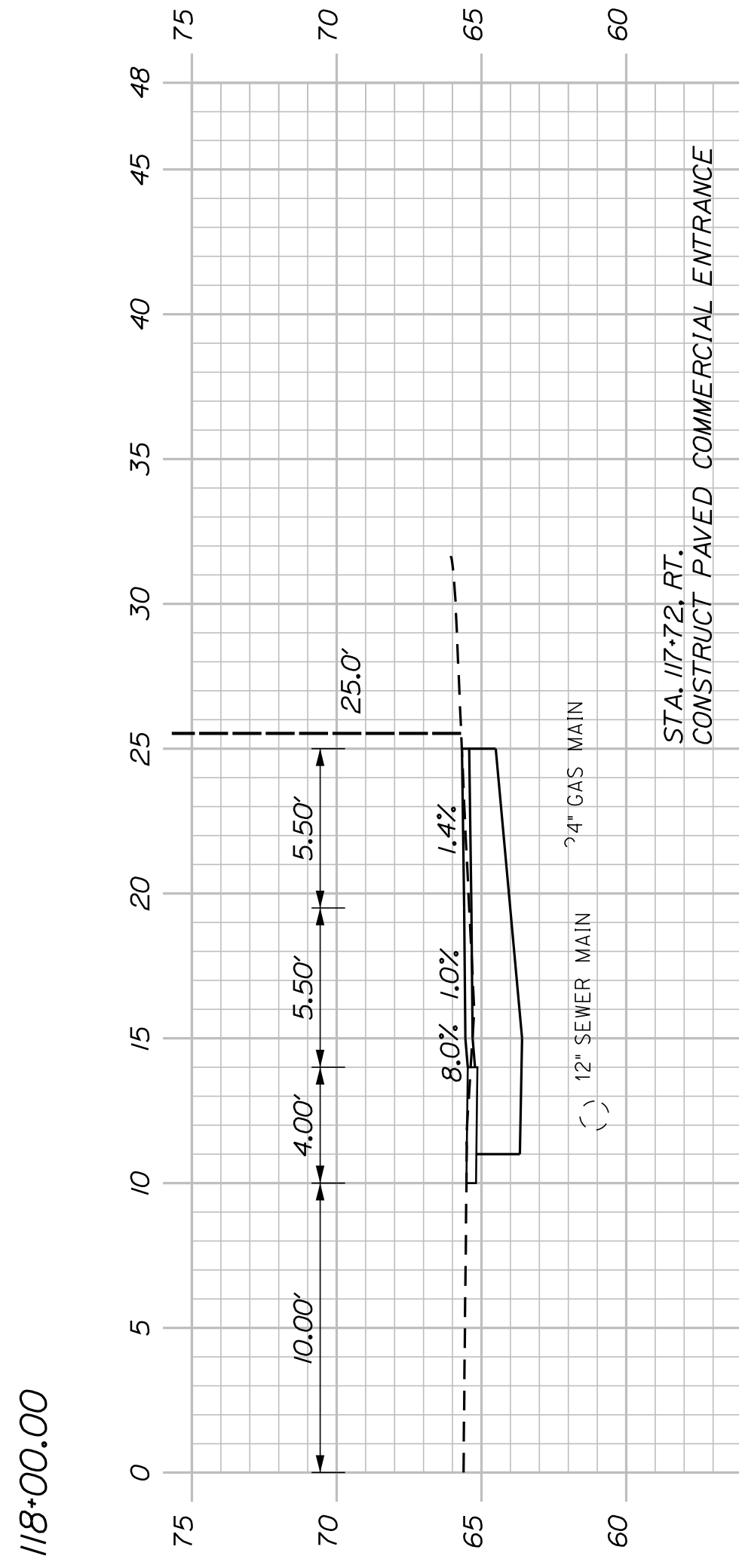
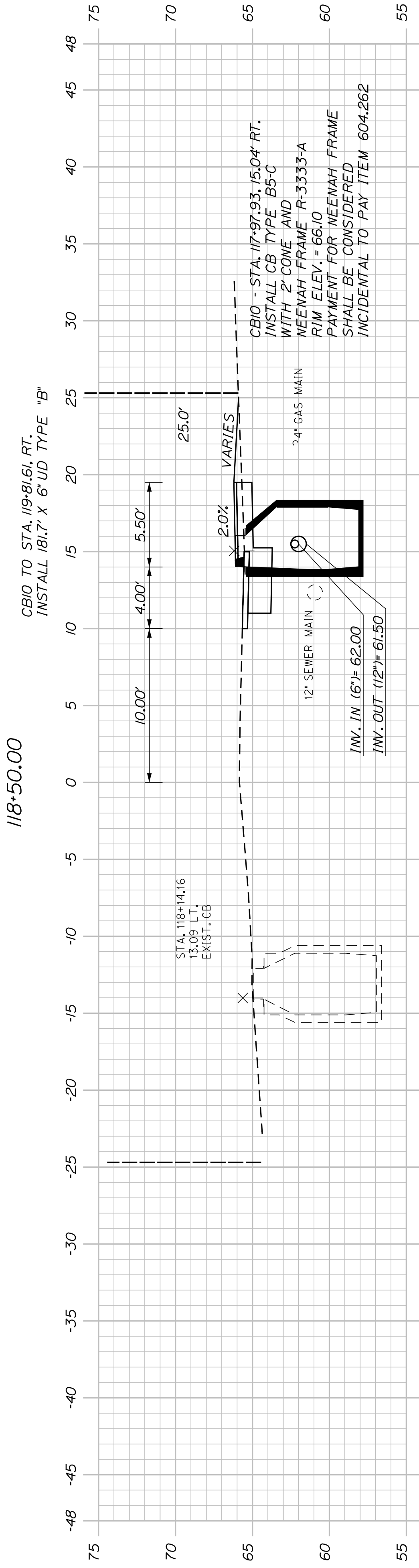
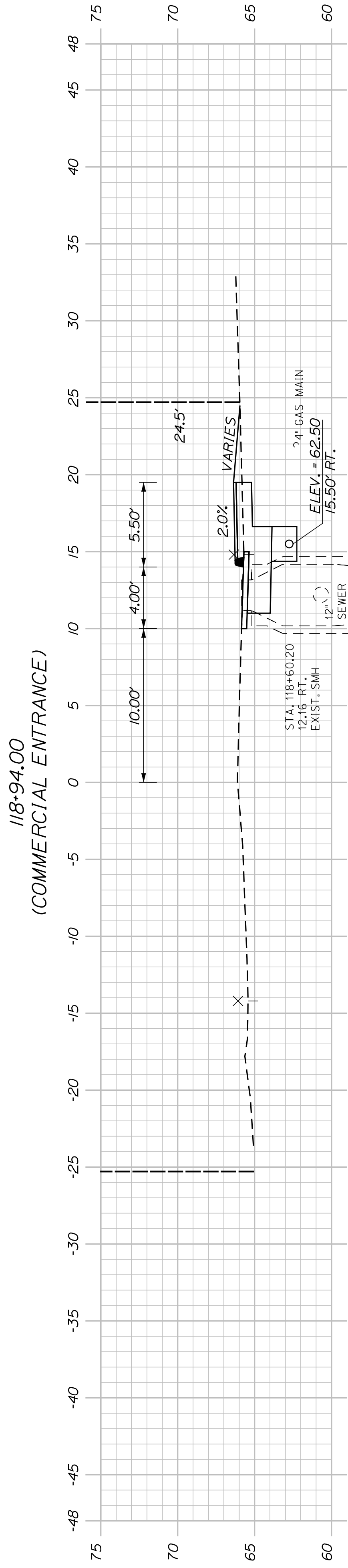
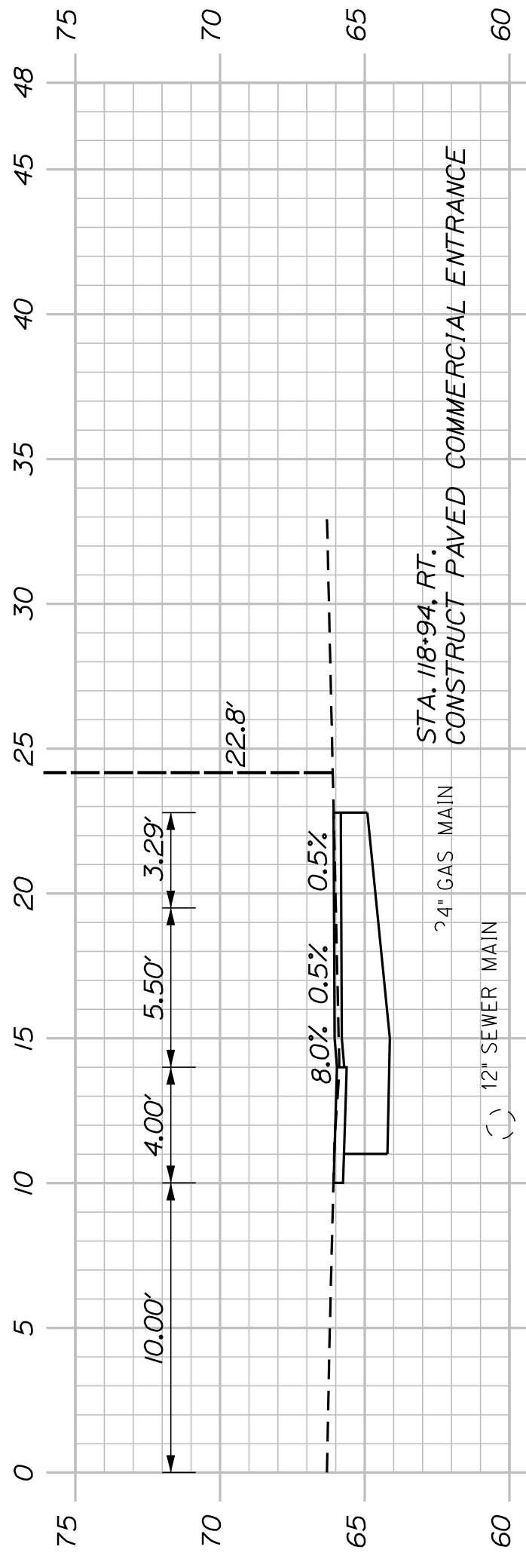
SIGNATURE

P.E. NUMBER

DATE

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00



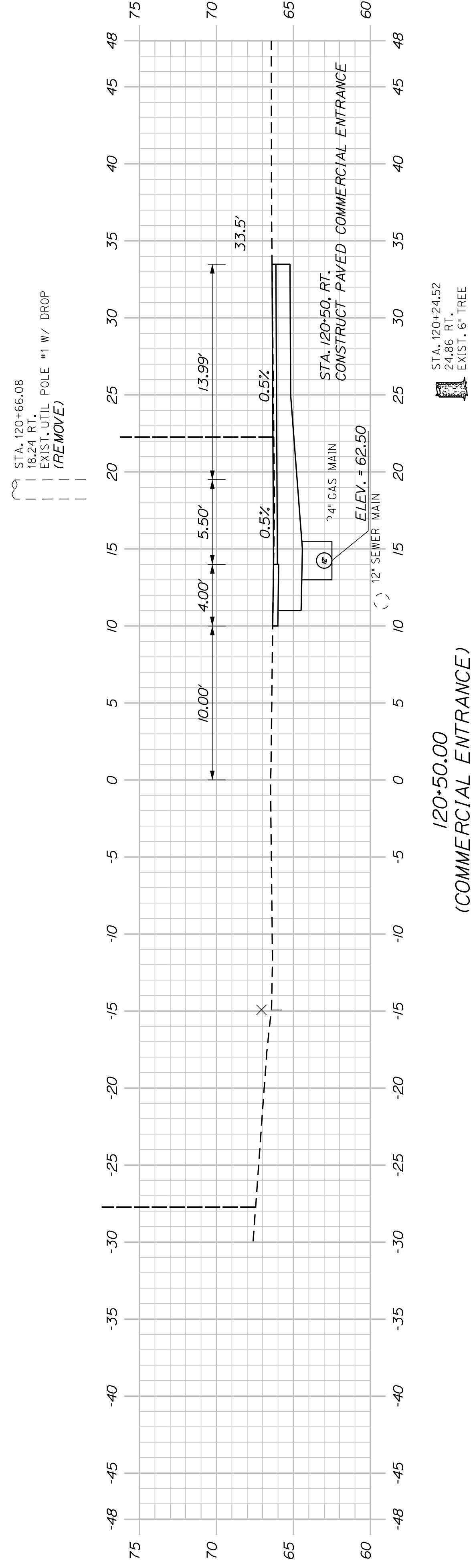
SHEET NUMBER
43
OF 63

BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. DITTINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

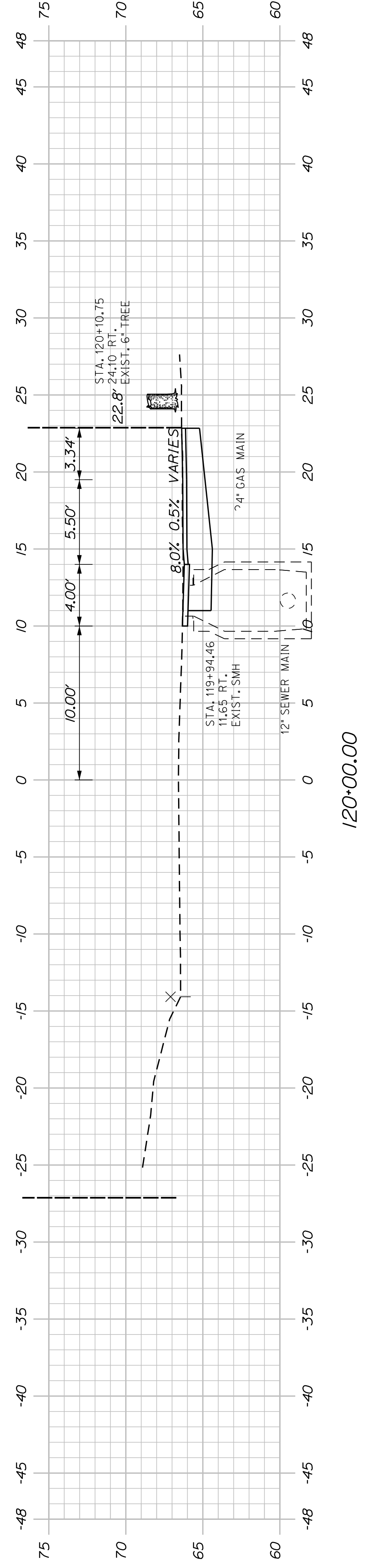
WIN
021665.00



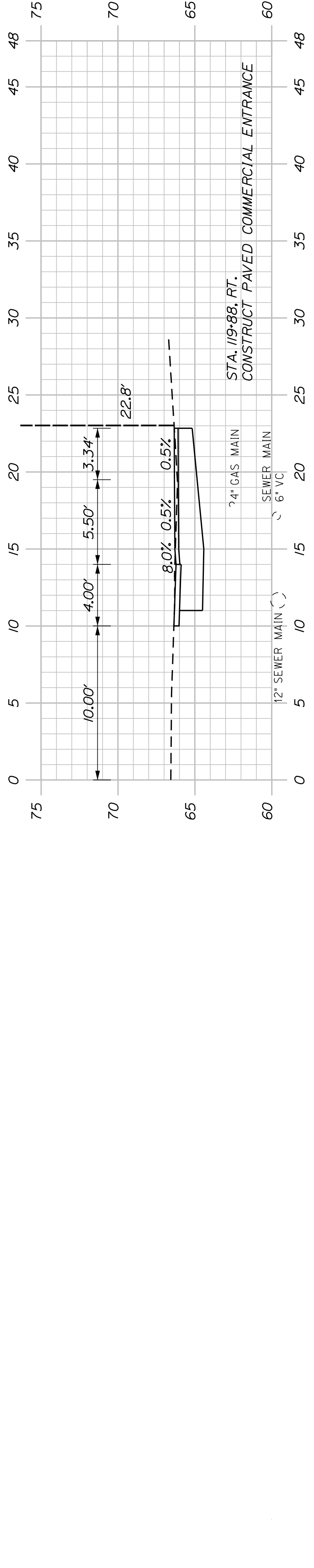
120+50.00
(COMMERCIAL ENTRANCE)

**CB10A TO CB11
INSTALL 104.0' X 12" UD TYPE "C"**

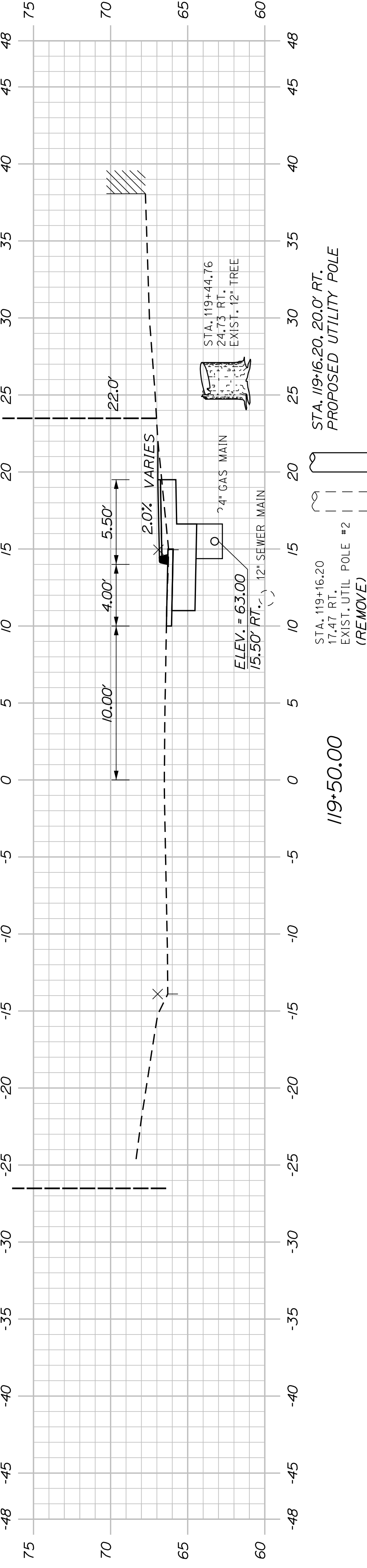
**CB10A - STA. 120+14.25, 15.04' RT.
INSTALL CB TYPE B5-C WITH 2' CONE AND
NEENAH FRAME R-3333-A
RIM ELEV. = 66.65
PAYMENT FOR NEENAH FRAME
SHALL BE CONSIDERED
INCIDENTAL TO PAY ITEM 604.262
INV. OUT (12") = 62.75**



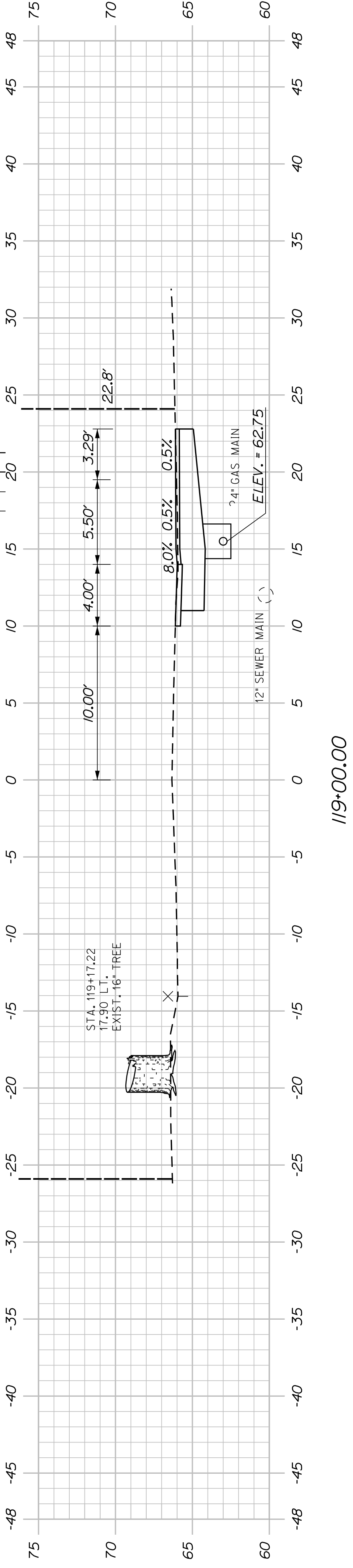
120+00.00



119+88.00
(COMMERCIAL ENTRANCE)



119+50.00



119+00.00

SHEET NUMBER

44

OF 63

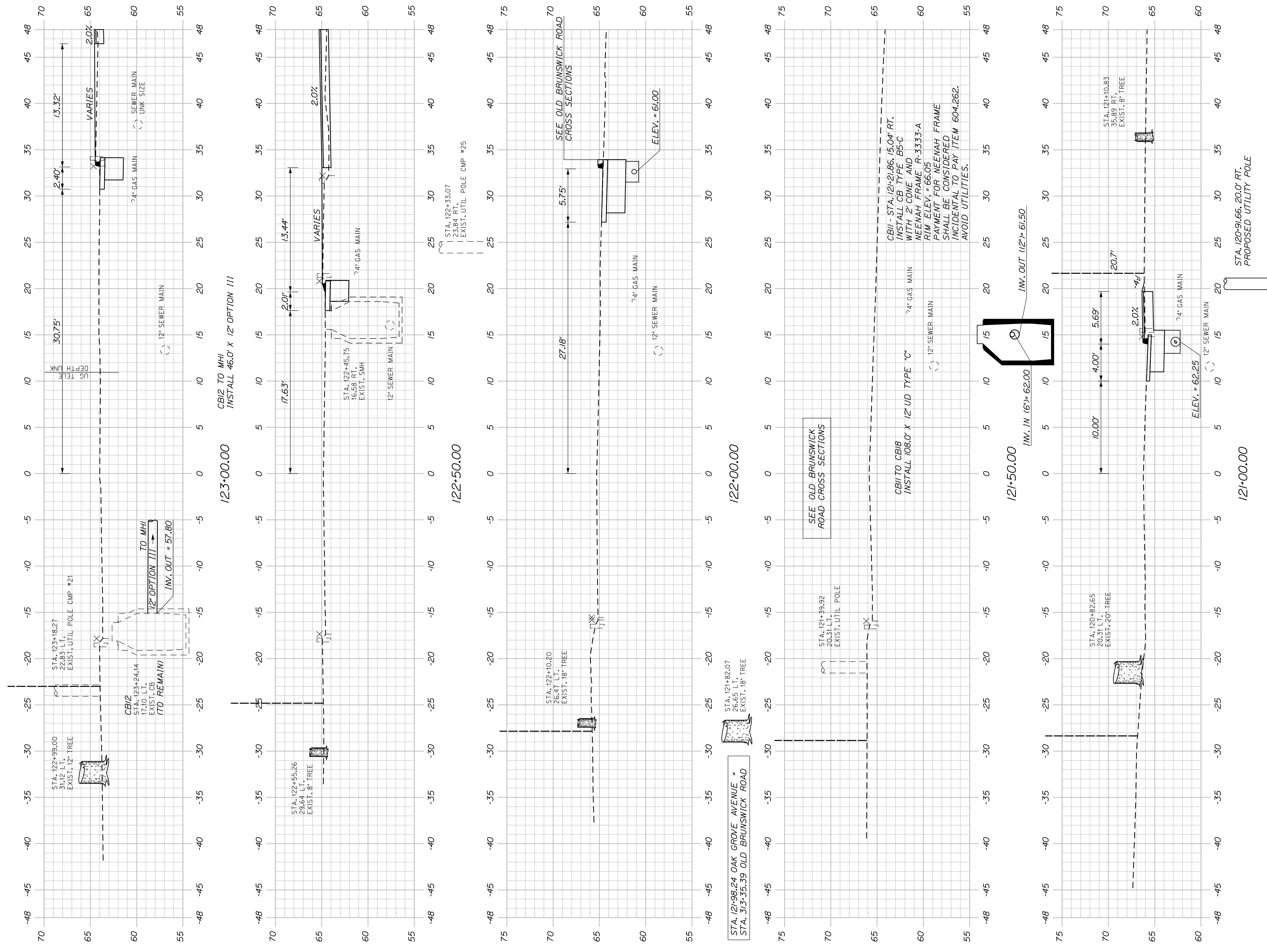
BATH
SIDEWALK IMPROVEMENTS
OAK GROVE AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

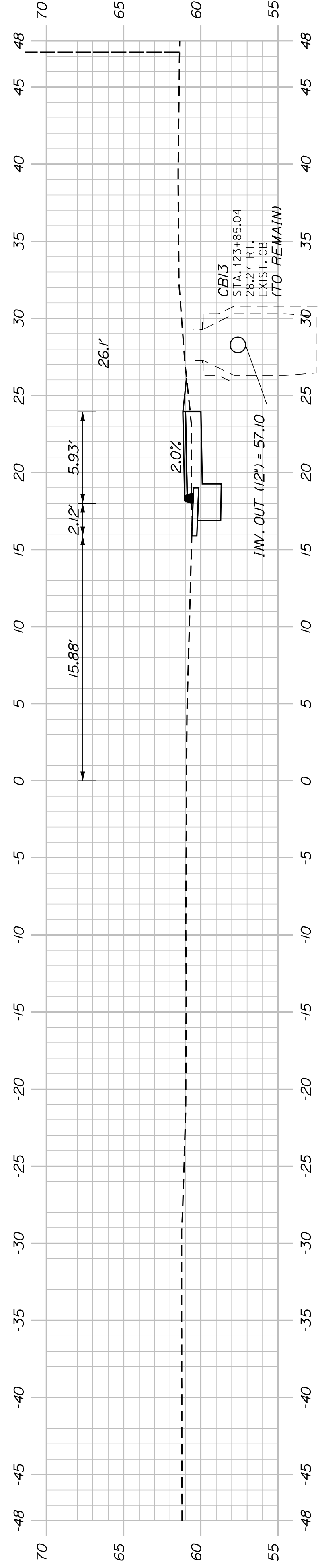
| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKERBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. ETINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE



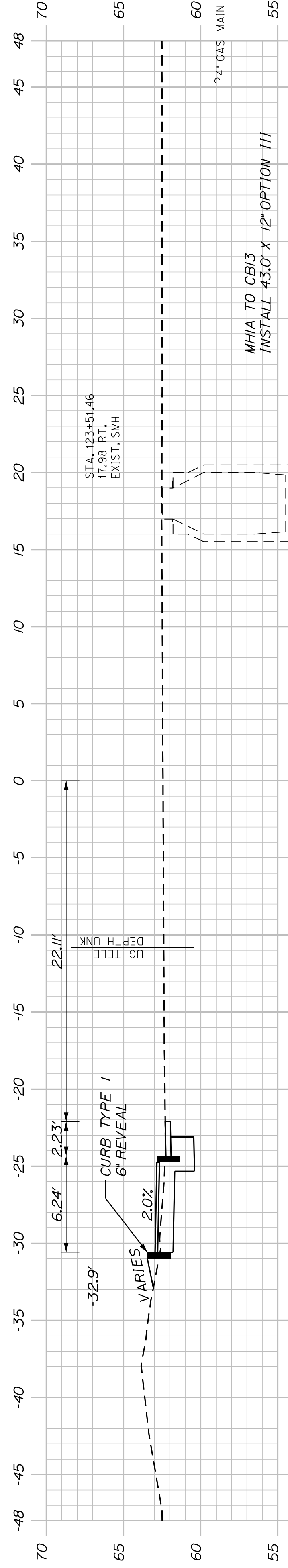
| BATH SIDEWALK IMPROVEMENTS | | CITY OF BATH 55 FRONT STREET BATH, MAINE 04530 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|---|-------|------|-----------------|---------------|------------|-------|------------------|------------|--|-------|------------------|--|--|--|------------------|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|-------------|--|--|--|---------------|--|--|--|---|-----------|-------------|------|--|--|--|--|--|
| OAK GROVE AVENUE CROSS SECTIONS | | WIN 021665.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NUMBER | 45 | OF 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sta. 121+00.00 to Sta. 123+00.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>PROJ. MANAGER</th> <th>G. DOSTIE</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>DESIGN-DETAILED</td> <td>J. WICKENBACH</td> <td>M. CUNDIFF</td> <td>12/20</td> </tr> <tr> <td>CHECKED-REVIEWED</td> <td>D. ETINGER</td> <td></td> <td>12/20</td> </tr> <tr> <td>DESIGNS-DETAILED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DESIGNS-DETAILED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 4</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">FIELD CHANGES</td> </tr> </table> | PROJ. MANAGER | G. DOSTIE | BY | DATE | DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 | CHECKED-REVIEWED | D. ETINGER | | 12/20 | DESIGNS-DETAILED | | | | DESIGNS-DETAILED | | | | REVISIONS 1 | | | | REVISIONS 2 | | | | REVISIONS 3 | | | | REVISIONS 4 | | | | FIELD CHANGES | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SIGNATURE</th> <th>P.E. NUMBER</th> <th>DATE</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> | SIGNATURE | P.E. NUMBER | DATE | | | | | |
| PROJ. MANAGER | G. DOSTIE | BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED-REVIEWED | D. ETINGER | | 12/20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGNS-DETAILED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGNS-DETAILED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISIONS 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISIONS 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISIONS 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REVISIONS 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FIELD CHANGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SIGNATURE | P.E. NUMBER | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STA. 124+28.17
 END PROJECT NO. SR-216615001
 LIMIT OF WORK
 END SIDEWALK CONSTRUCTION

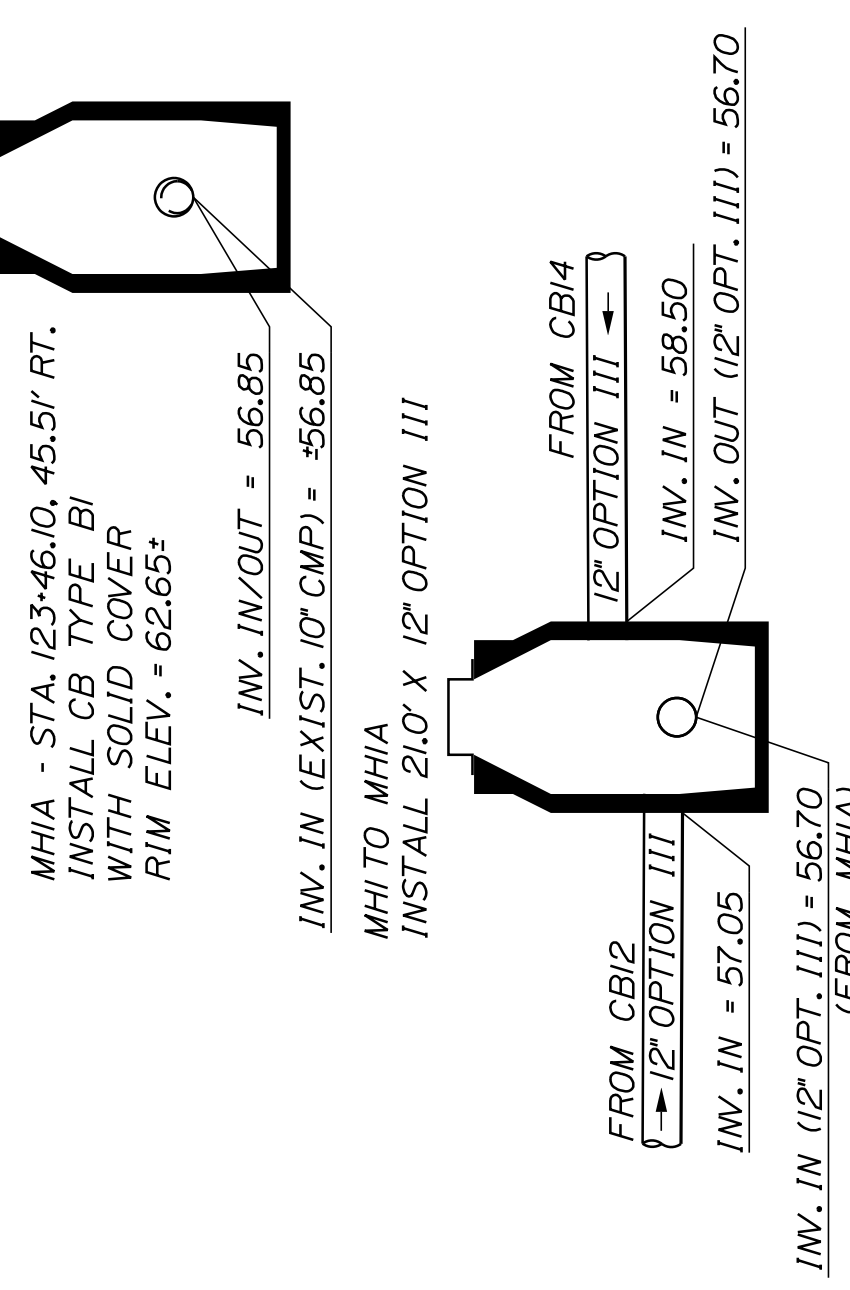


STA. 123+75.51 OAK GROVE AVENUE =
 STA. 402+96.21 CONGRESS AVENUE / NORTH STREET

124+00.00



123+50.00



MHI - STA. 123+27.27, 31.97' RT.
 INSTALL CB TYPE BI
 WITH SOLID COVER
 RIM ELEV. = 63.15

MHI TO CBI5
 INSTALL 142" X 12" OPTION III

MHI TO CBI4
 INSTALL 40.0' X 12" OPTION III

BATH
 SIDEWALK IMPROVEMENTS
 OAK GROVE AVENUE
 CROSS SECTIONS

SHEET NUMBER

46

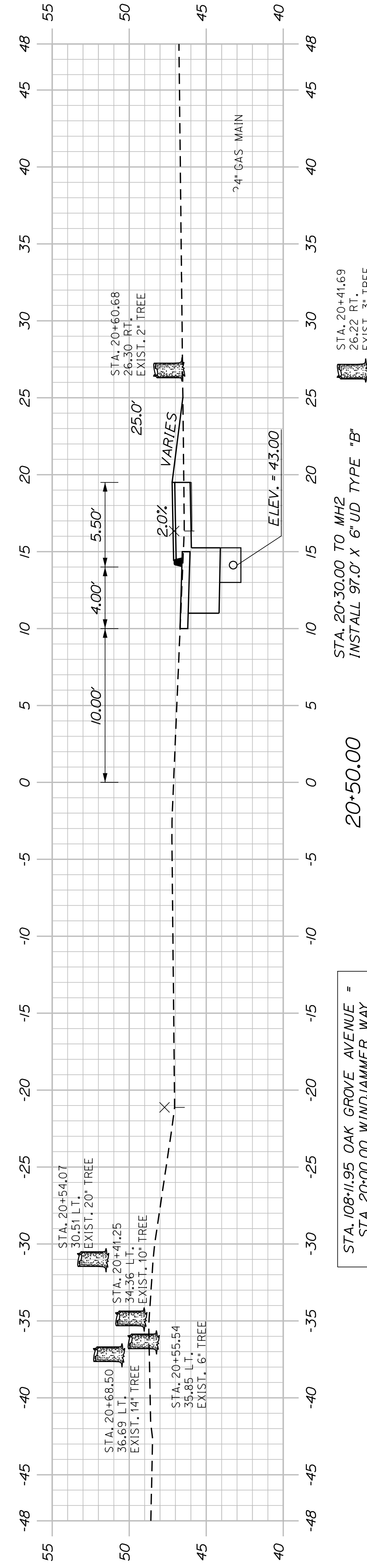
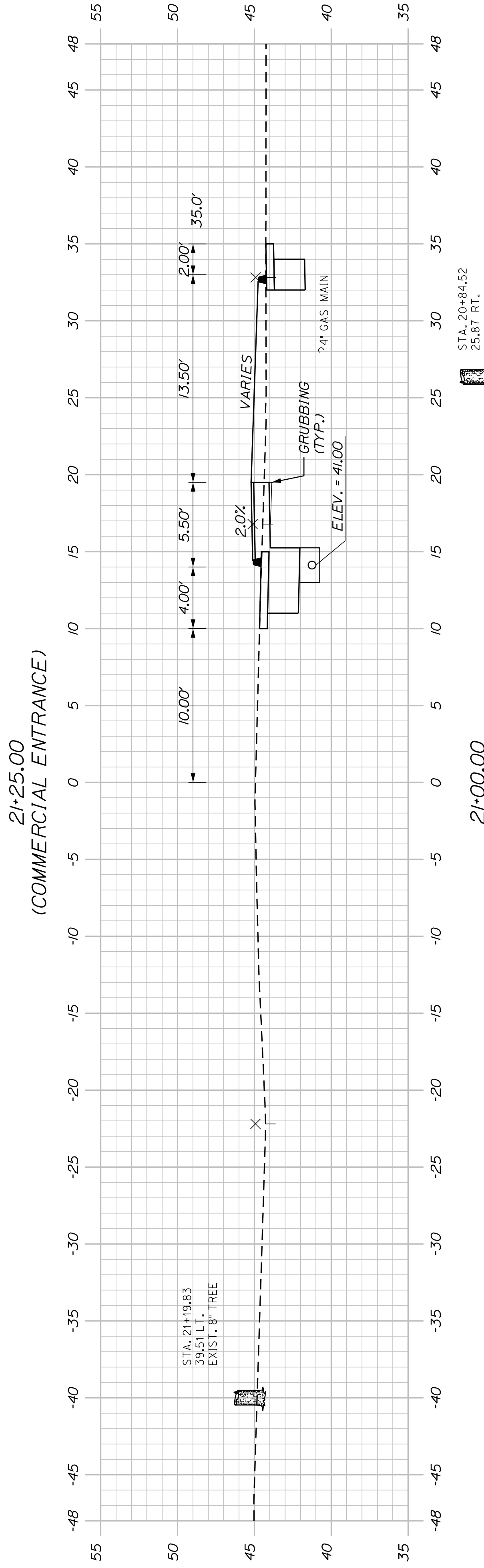
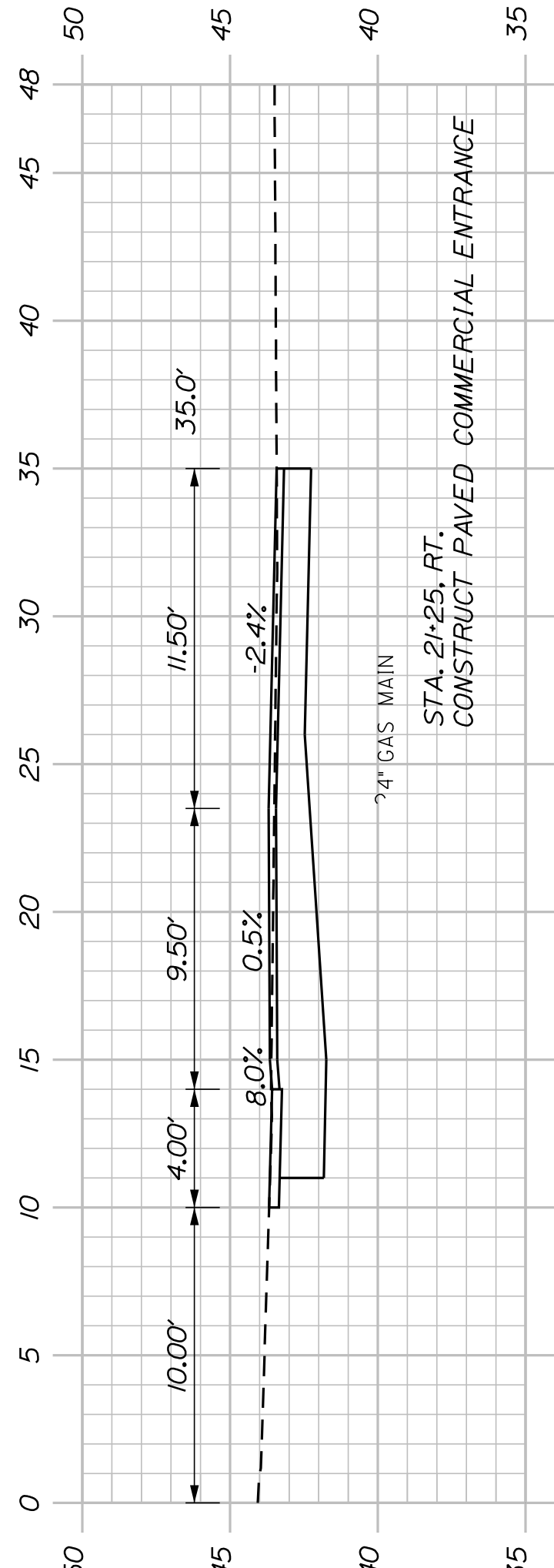
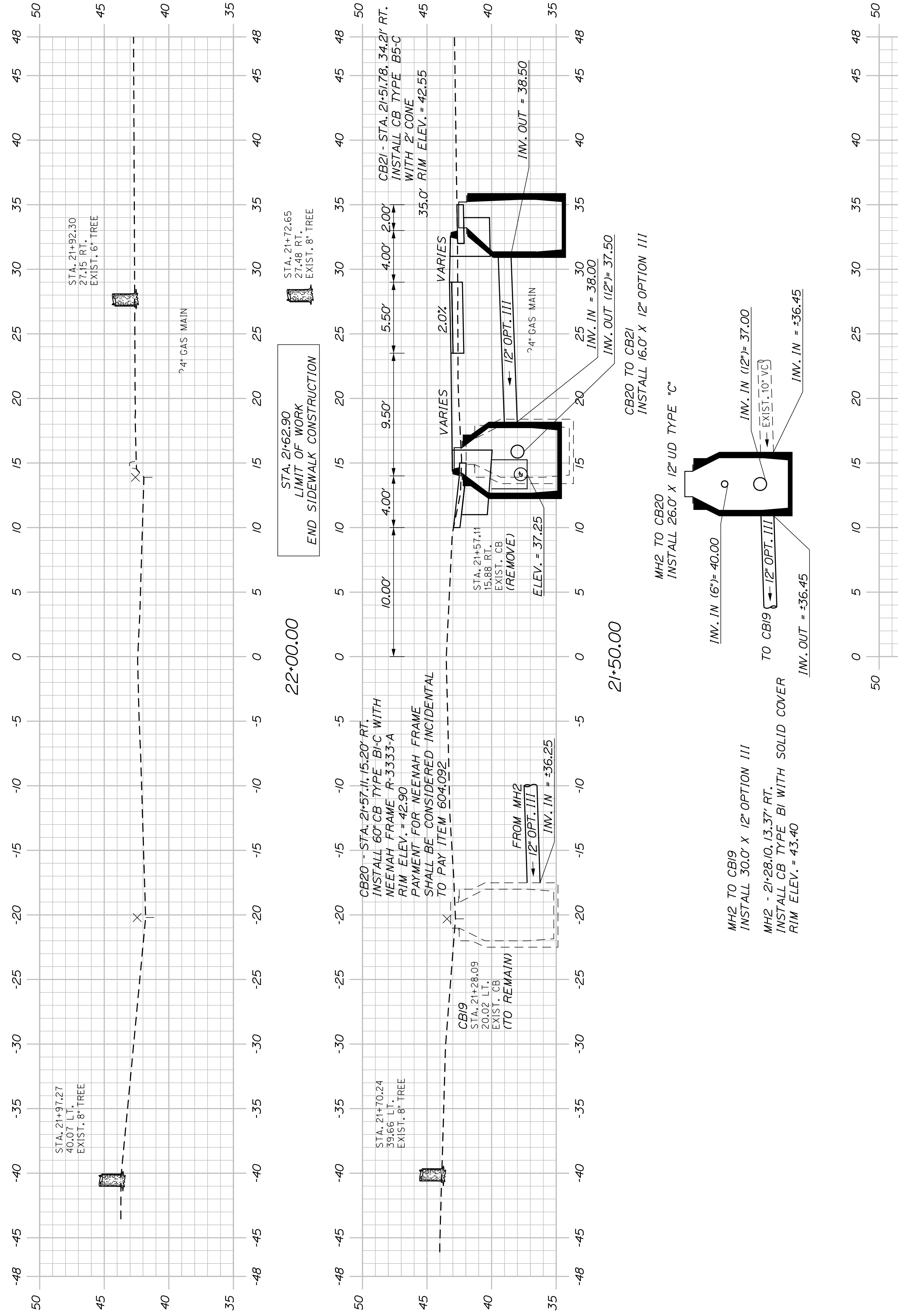
OF 63

CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

WIN
 021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|-------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WINKERBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. EITINGER | | 12/20 |
| DESIGN DETAILED 2 | | | |
| DESIGN DETAILED 3 | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
 P.E. NUMBER
 DATE



SHEET NUMBER

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OF 63

BATH
SIDEWALK IMPROVEMENTS
WINDJAMMER WAY
CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LETTINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

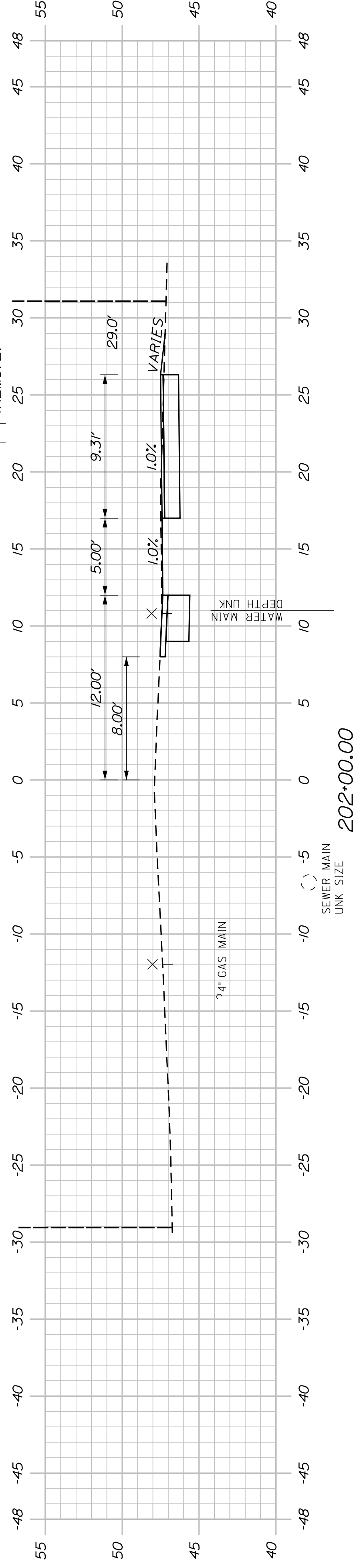
SIGNATURE
P.E. NUMBER
DATE

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00

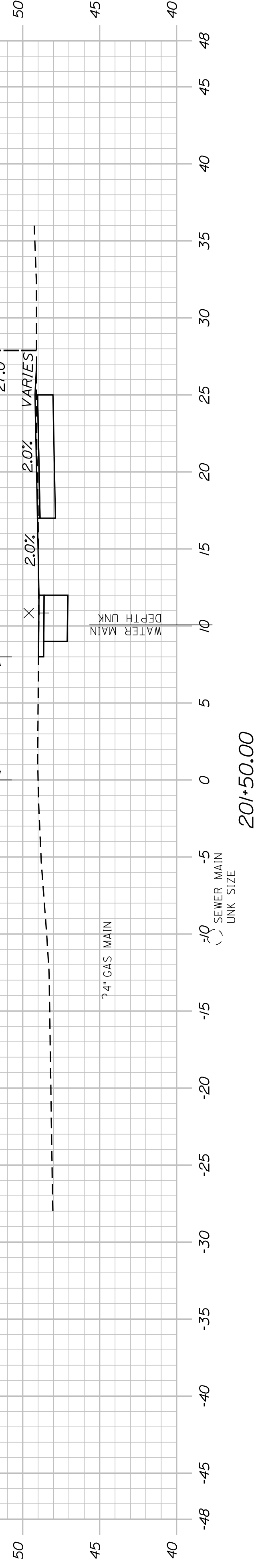
STA. 202+03.51-18.0' RT.
PROPOSED UTILITY POLE

STA. 202+13.26
21.89' RT.
EXIST. UTIL. POLE
(REMOVE)



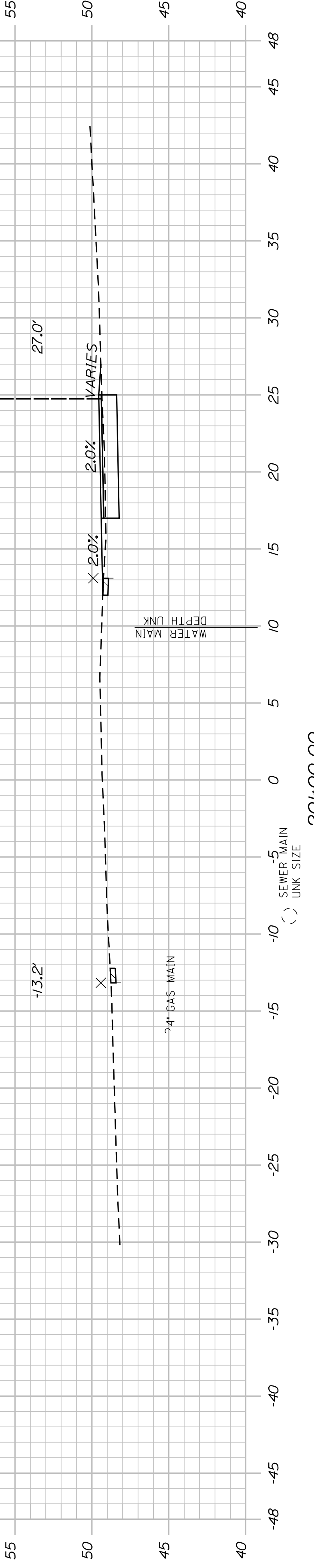
202+00.00

STA. 201+13.26
27.0' RT.
EXIST. UTIL. POLE
(REMOVE)



201+50.00

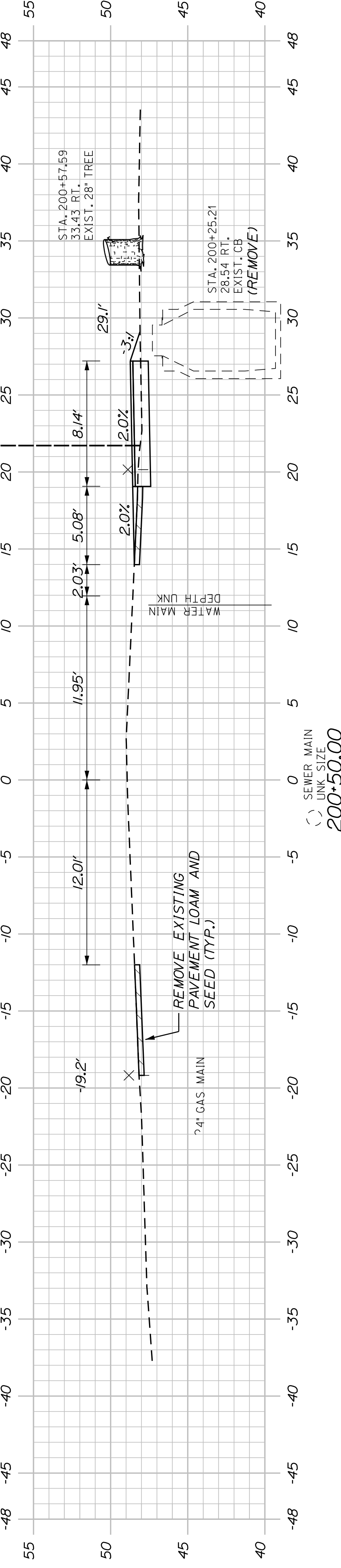
STA. 201+13.26
13.2' RT.
EXIST. UTIL. POLE
(REMOVE)



201+00.00

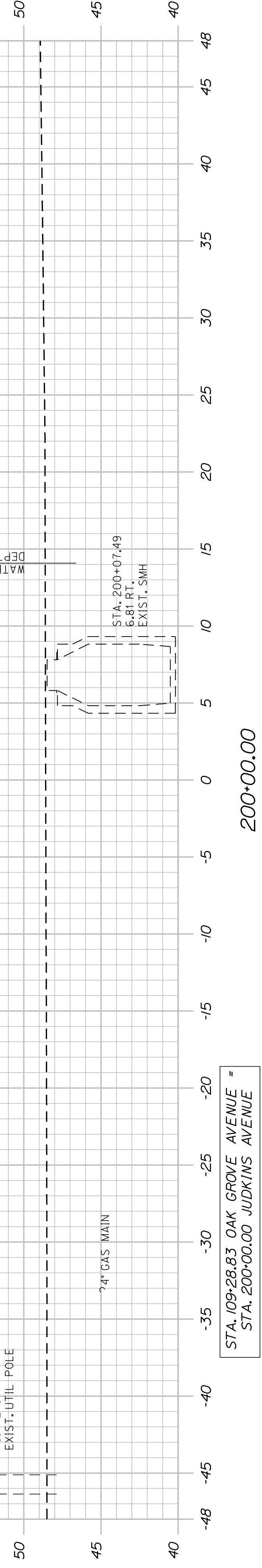
STA. 200+57.59
33.43' RT.
EXIST. 28" TREE
(REMOVE)

STA. 200+25.21
28.54' RT.
EXIST. CB
(REMOVE)



200+50.00

STA. 200+19.55
45.11' LT.
EXIST. UTIL. POLE
(REMOVE)



200+00.00

STA. 109+28.83 OAK GROVE AVENUE =
STA. 200+00.00 JUDKINS AVENUE

SHEET NUMBER

48

OF 63

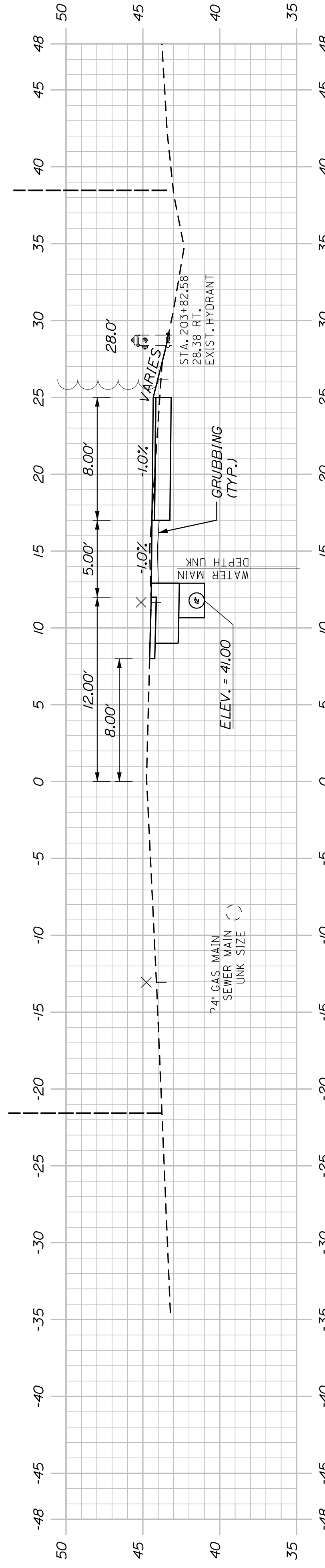
BATH
SIDEWALK IMPROVEMENTS
JUDKINS AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

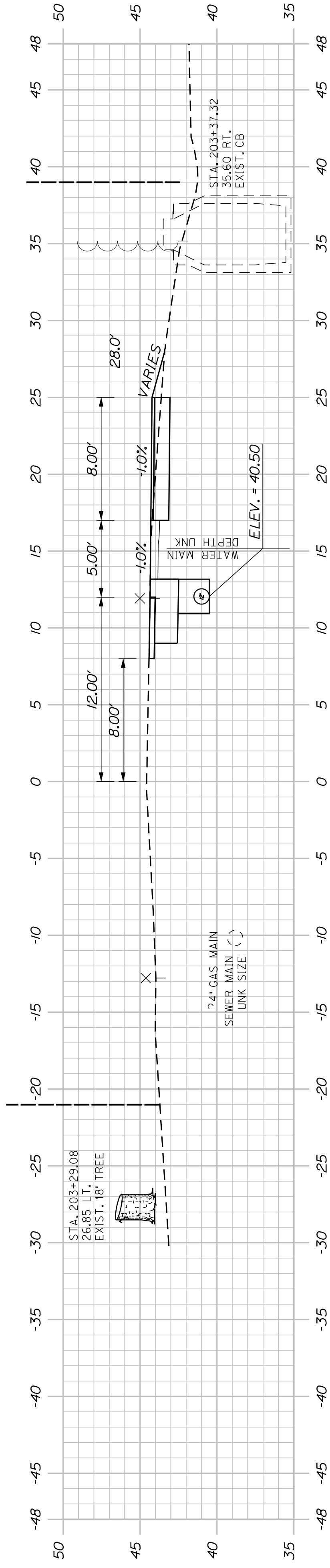
WIN
021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LETTINGER | - | 12/20 |
| DESIGNS-DETAILED | - | - | - |
| DESIGNS-DETAILED | - | - | - |
| REVISIONS 1 | - | - | - |
| REVISIONS 2 | - | - | - |
| REVISIONS 3 | - | - | - |
| REVISIONS 4 | - | - | - |
| FIELD CHANGES | - | - | - |

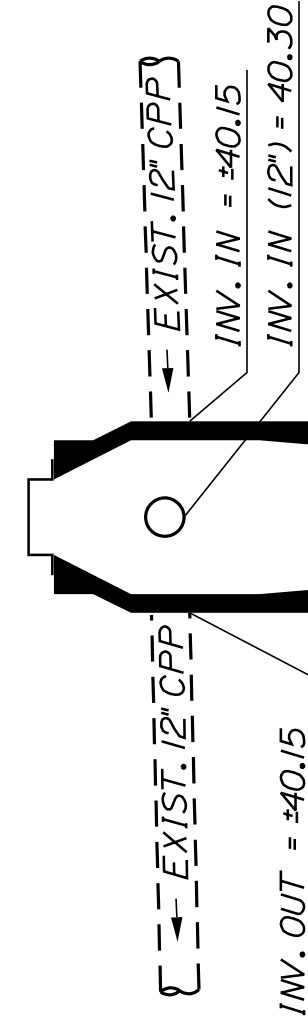
SIGNATURE
P.E. NUMBER
DATE



204+00.00

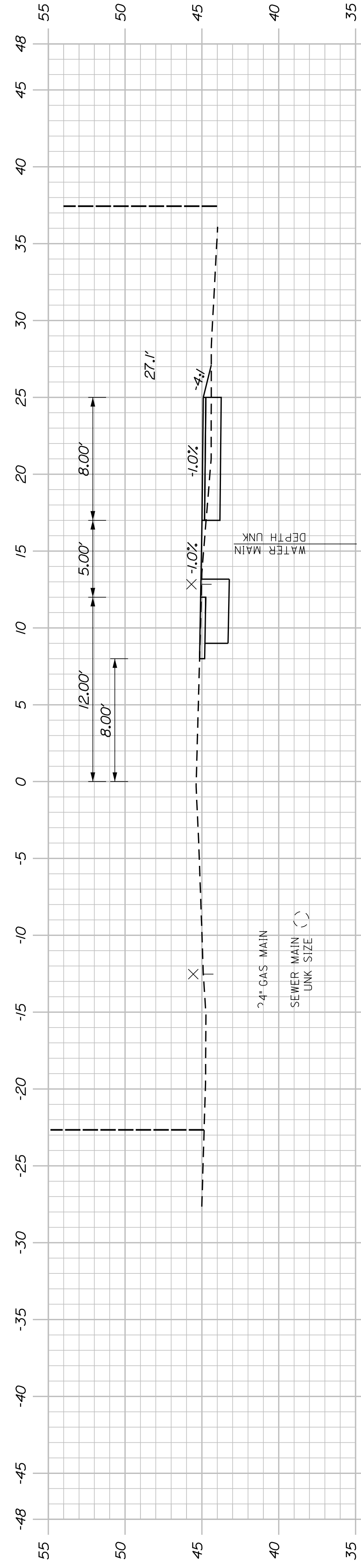


203+50.00

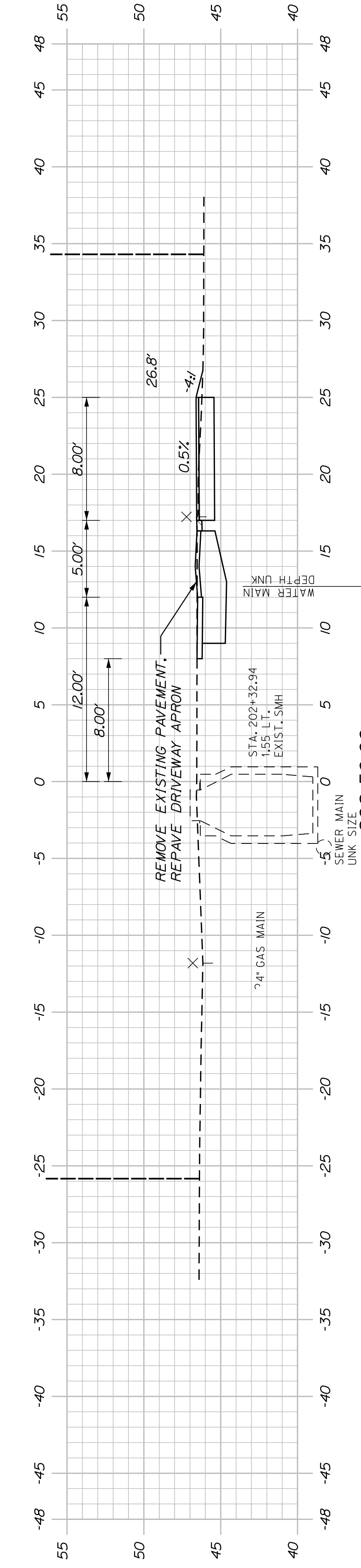


STA. 203+42.35
26.64 FT.
EXIST. UTIL. POLE CMP #2

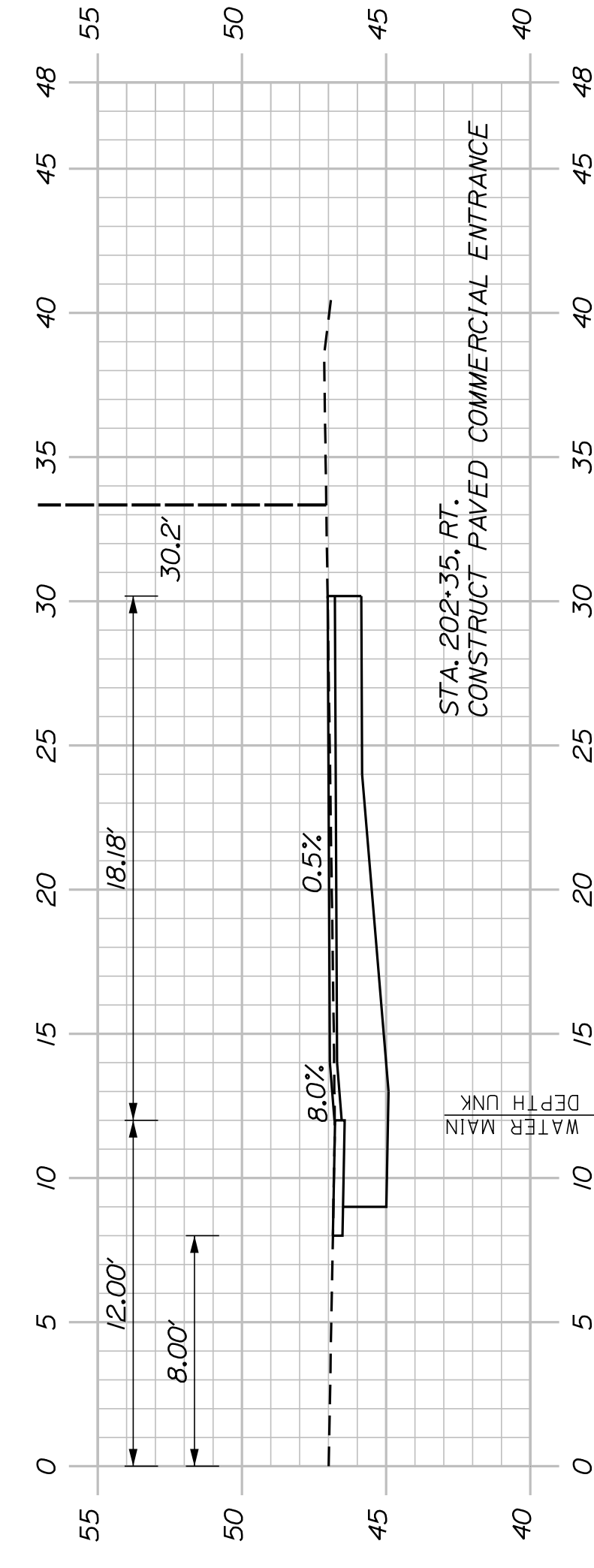
CB22A - STA. 203+40.75, 10.87' RT.
INSTALL CB TYPE B1-C
RIM ELEV. = 44.35



203+00.00



202+50.00



202+35.00 - KINGS FARM ROAD
(COMMERCIAL ENTRANCE)

SHEET NUMBER

49

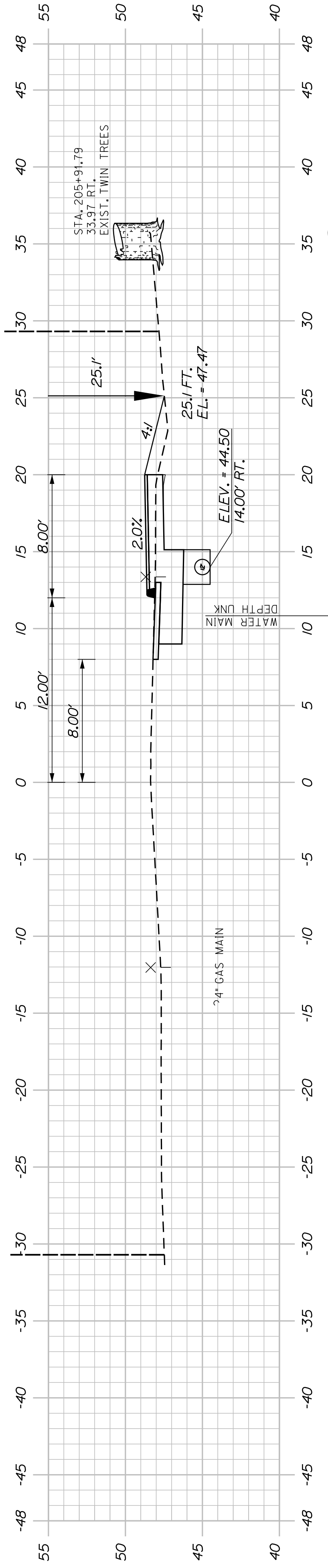
OF 63

BATH
SIDEWALK IMPROVEMENTS
JUDKINS AVENUE
CROSS SECTIONS

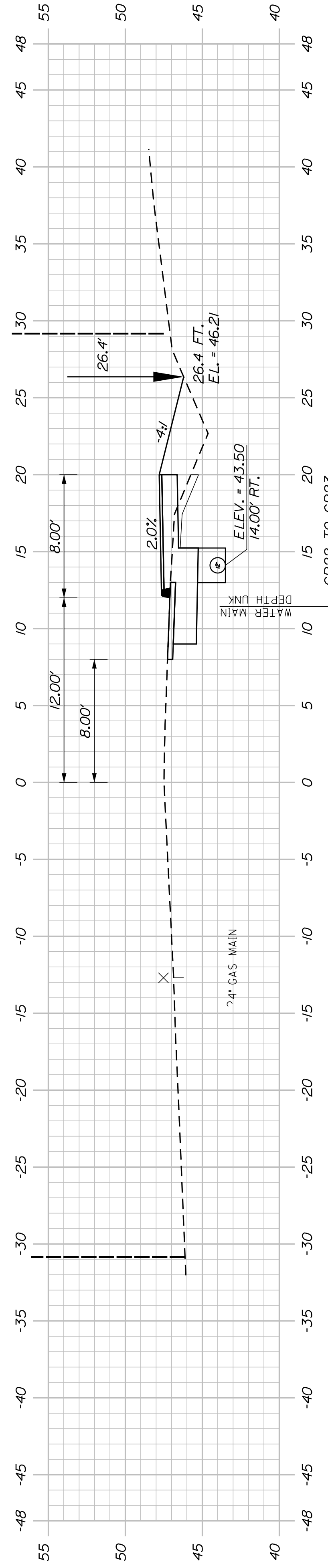
| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN/DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. LITINGER | | 12/20 |
| DESIGN/DETAILED | | | |
| DESIGN/DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

WIN
021665.00



206+00.00



205+50.00

CB22 - STA. 205+31.13, 14.26' RT.
 INSTALL CB TYPE B5-C
 WITH 2' CONE AND
 MEEHAW FRAME R-3333-A
 RIM ELEV. = 47.50
 PAYMENT FOR MEEHAW FRAME
 SHALL BE CONSIDERED
 INCIDENTAL TO PAY ITEM
 604.262

INV. IN (12") = 43.10
 INV. OUT (12") = 42.75

CB22 TO CB23
 INSTALL 207.0' X 12' UD TYPE 'C'

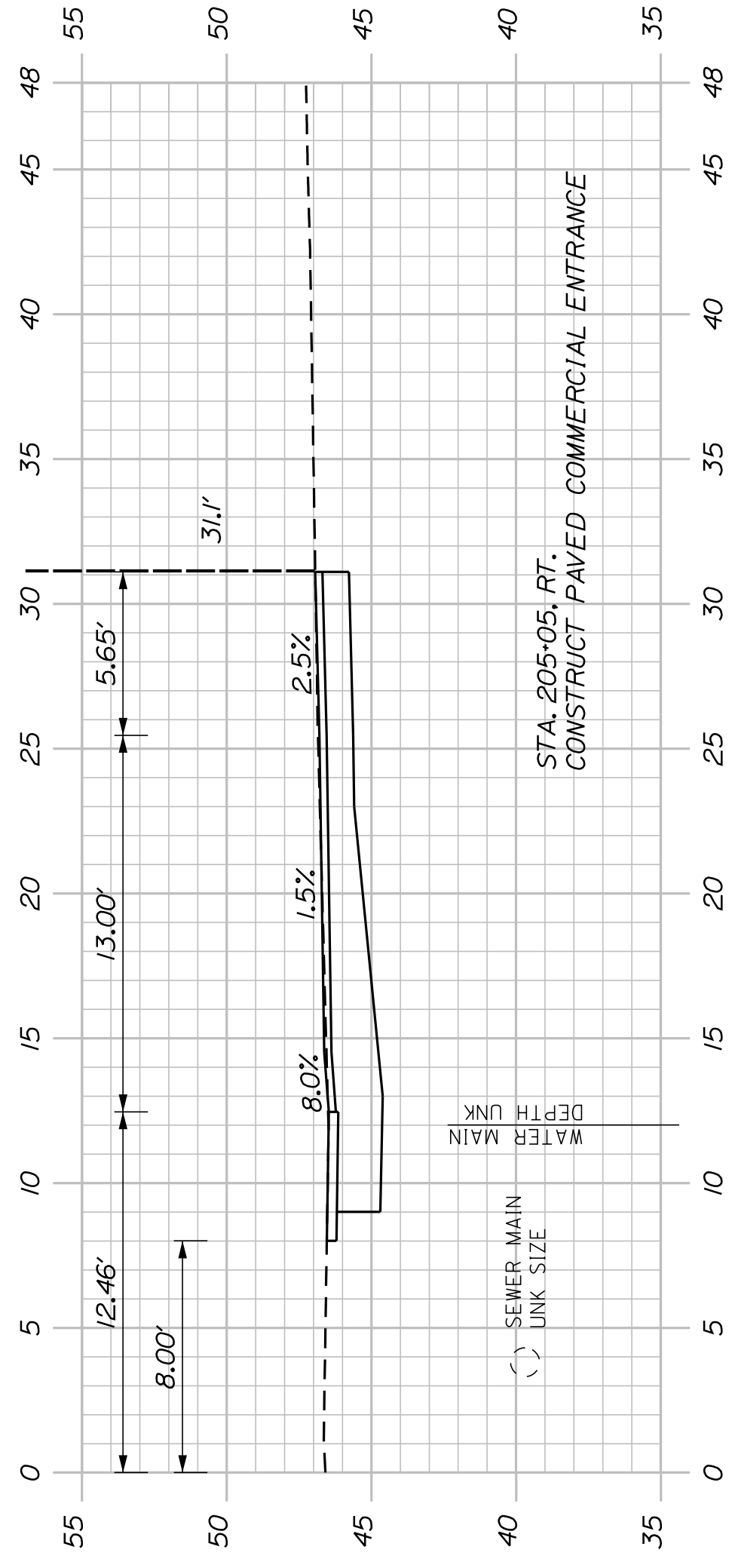
← 12' OPT. III

INV. IN = 42.90

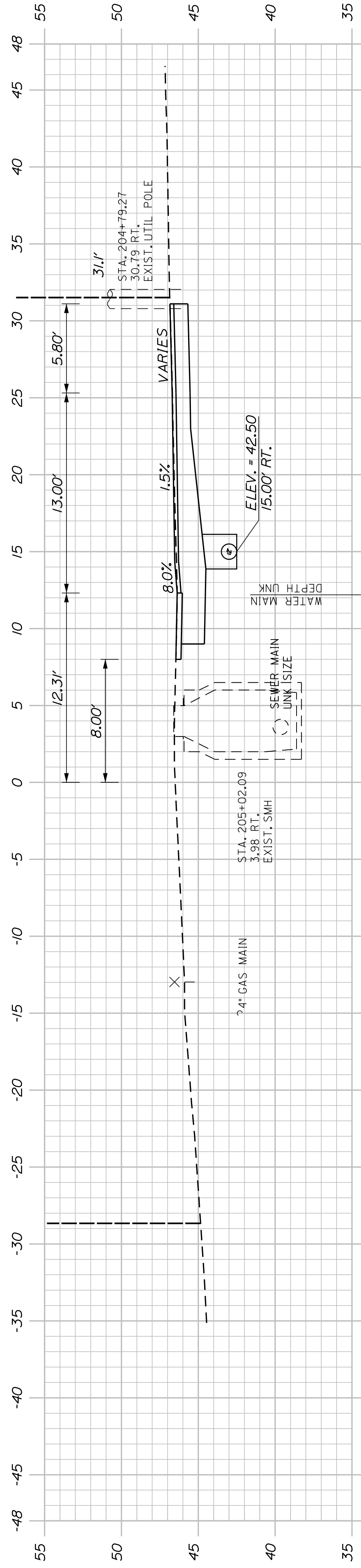
CB22 TO CB22F
 INSTALL 10.0' X 12' OPTION III

CB 22F - STA. 205+36.30, 25.89' RT.
 INSTALL CB TYPE F4-C
 RIM ELEV. = 46.00

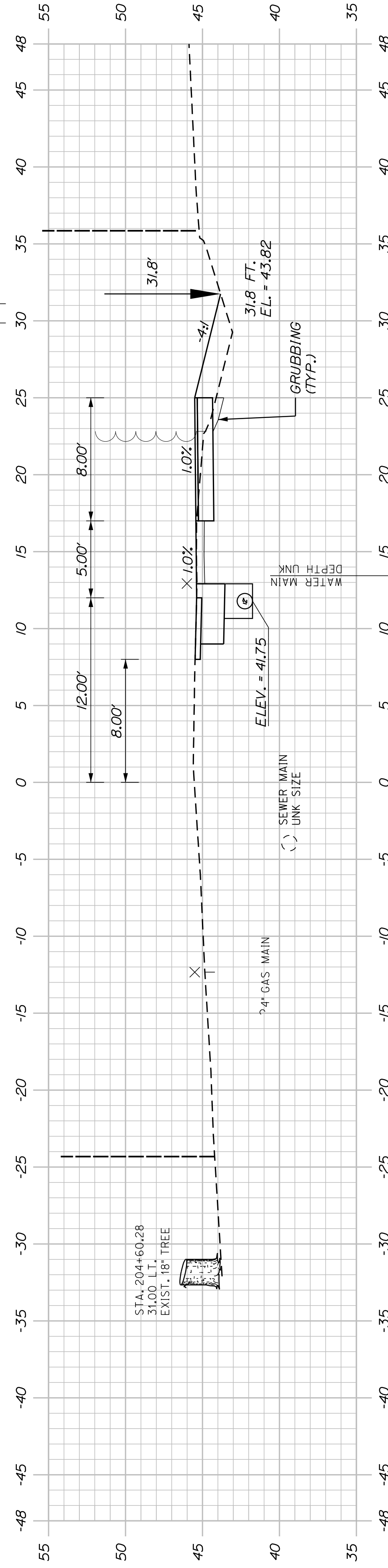
INV. OUT = 43.00



205+05.00 - ASPEN LAWE
 (COMMERCIAL ENTRANCE)



205+00.00



204+50.00

SHEET NUMBER

50

OF 63

BATH
 SIDEWALK IMPROVEMENTS
 JUDKINS AVENUE
 CROSS SECTIONS

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | D. LETTINGER | | 12/20 |
| DESIGNS DETAILED | | | |
| DESIGNS DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

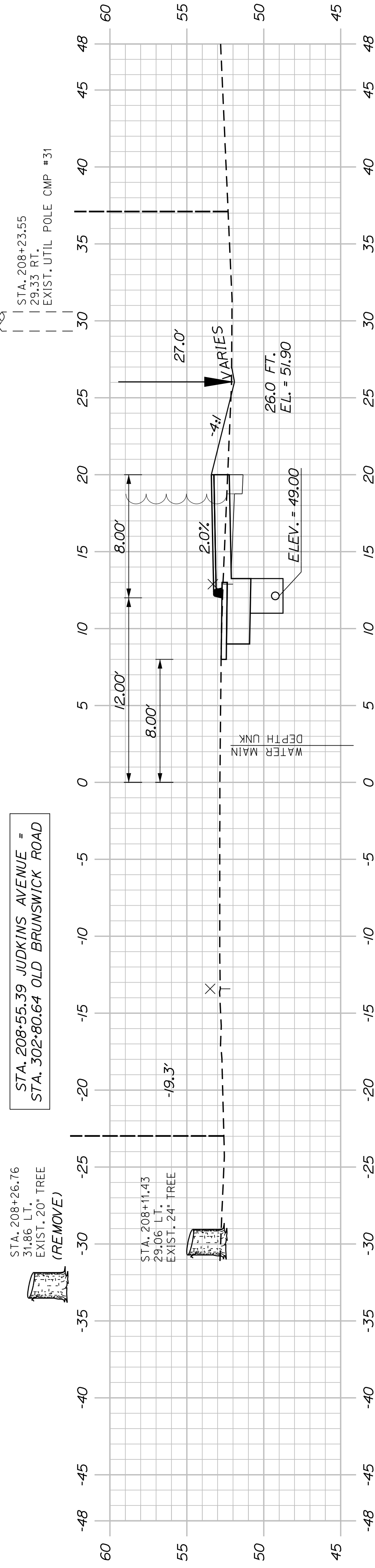
CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

WIN
 021665.00

STA. 208+55.39 JUDKINS AVENUE =
STA. 302+80.64 OLD BRUNSWICK ROAD

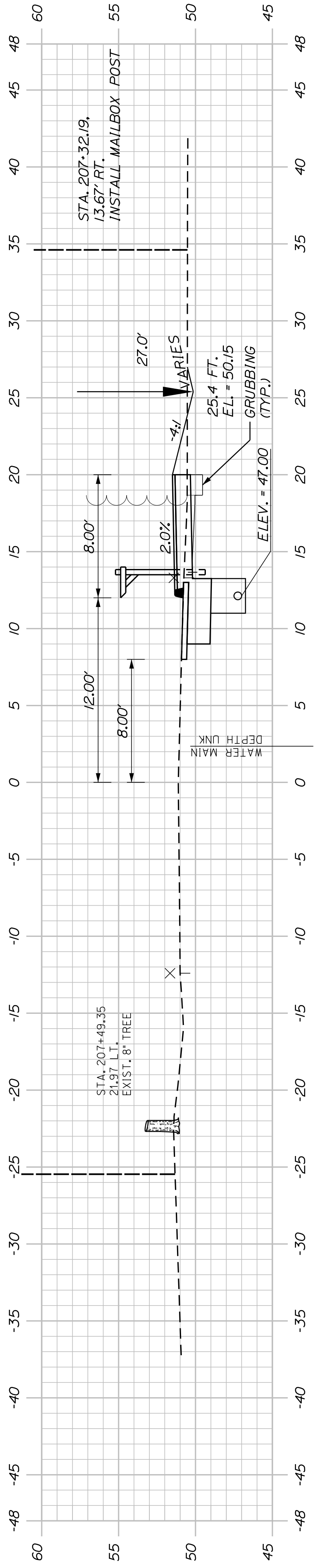
STA. 208+26.76
31.86 LT.
EXIST. 20' TREE
(REMOVE)

STA. 208+11.43
29.09 LT.
EXIST. 24' TREE



208+00.00

STA. 207+59.12
22.02 LT.
EXIST. 10' TREE



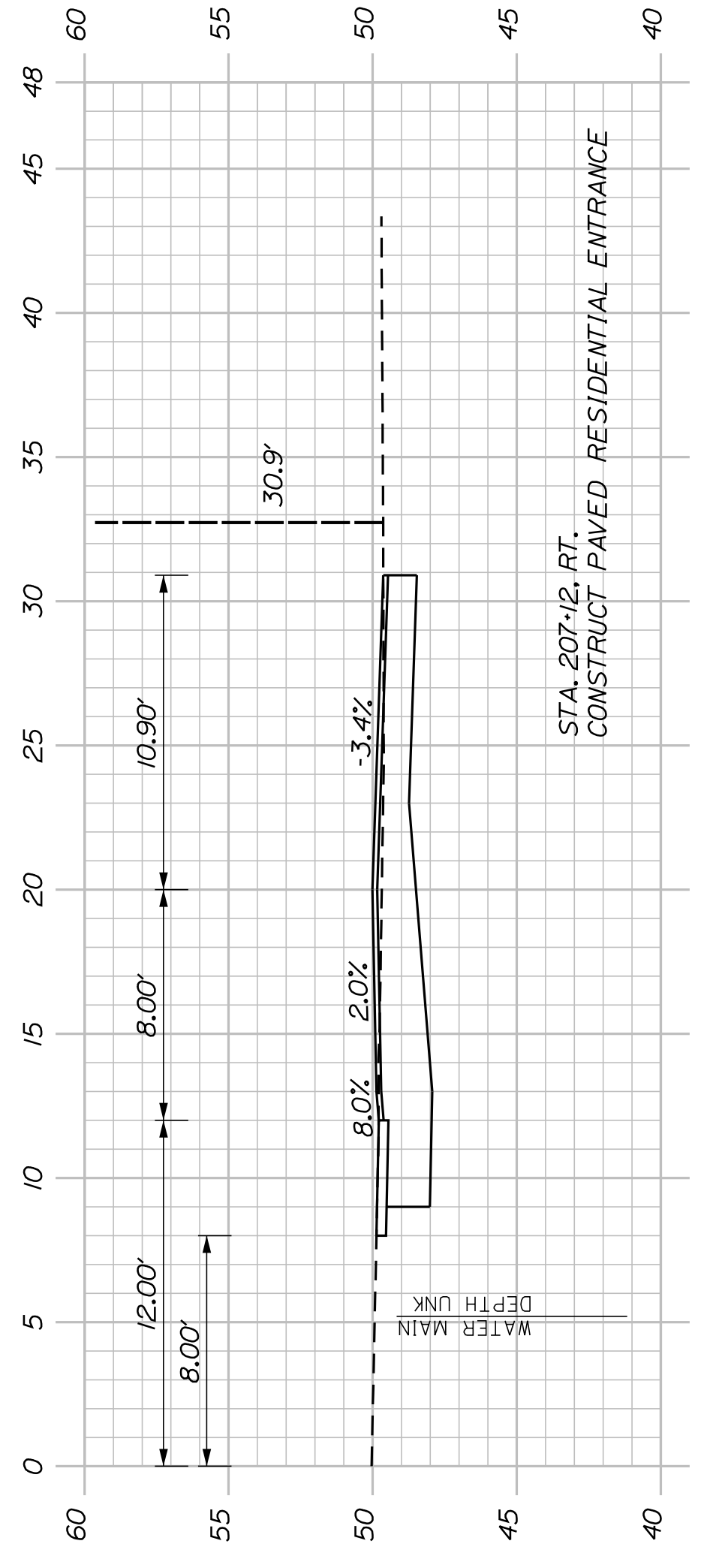
207+50.00

CB23 - STA. 207+40.07, 10.88' RT.
INSTALL CB TYPE B-C
RIM ELEV. = 50.35
INV. IN (12") = 46.50
INV. OUT (12") = 46.00

CB23 TO STA. 208+27.35, RT.
INSTALL 87.1' X 6' UD TYPE 'B'

CB23F - STA. 207+40.07, 26.00' RT.
INSTALL CB TYPE F-4C
RIM ELEV. = 49.40

STA. 207+39.55
22.22 LT.
EXIST. 10' TREE

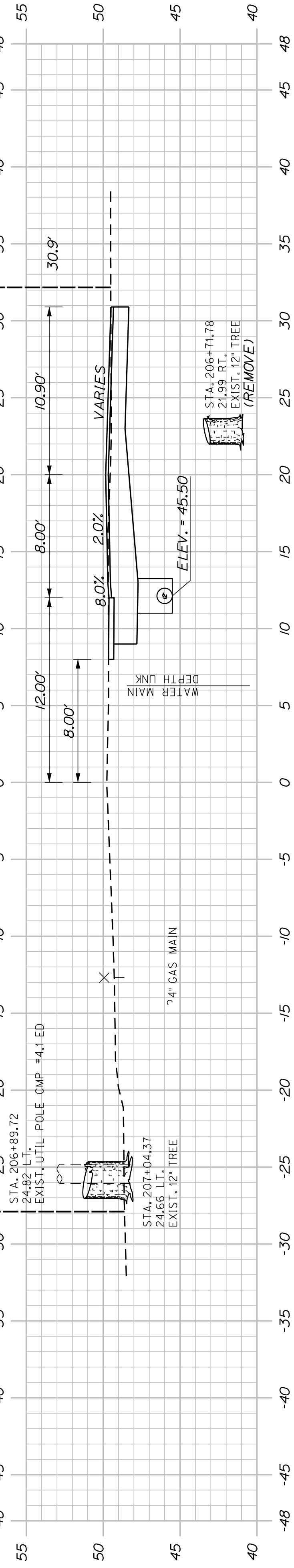


207+12.00

(RESIDENTIAL ENTRANCE)

STA. 206+89.72
24.82 LT.
EXIST. UTIL. POLE CMP #4.1 ED

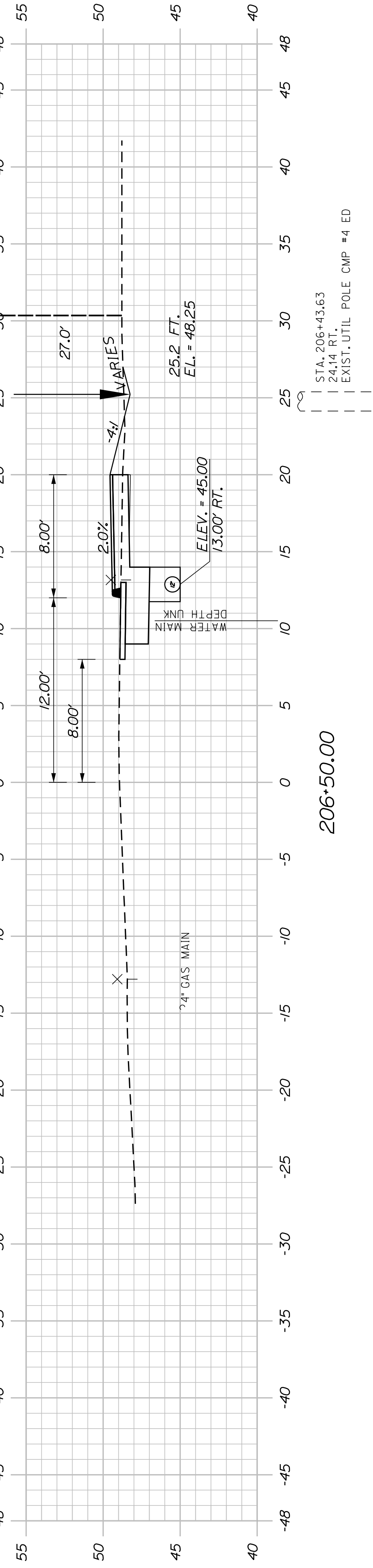
STA. 207+04.37
24.66 LT.
EXIST. 12' TREE



207+00.00

STA. 206+53.82
22.08 RT.
EXIST. 12' TREE
(REMOVE)

STA. 206+71.78
21.99 RT.
EXIST. 12' TREE
(REMOVE)



SHEET NUMBER

51

OF 63

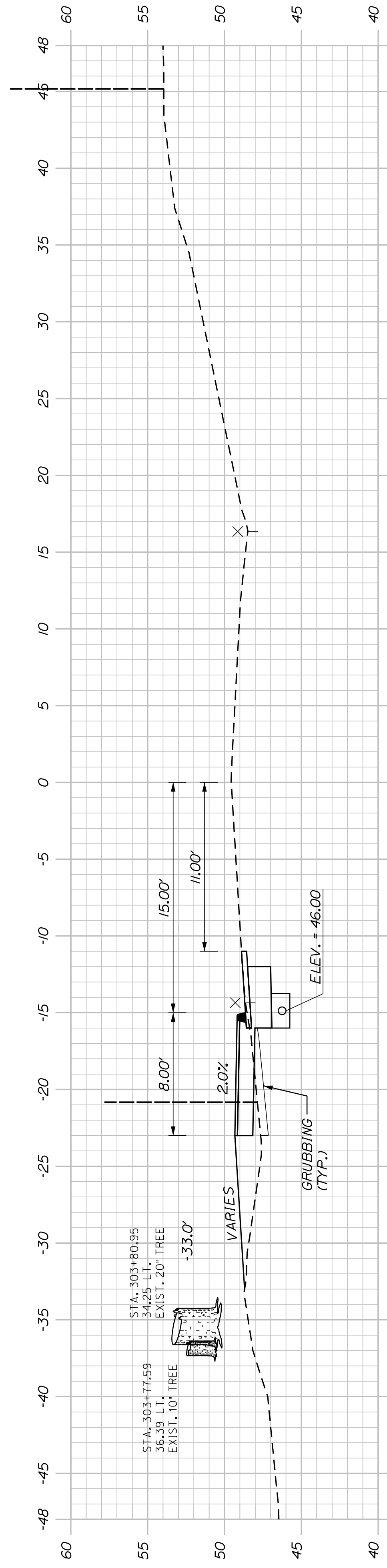
BATH
SIDEWALK IMPROVEMENTS
JUDKINS AVENUE
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

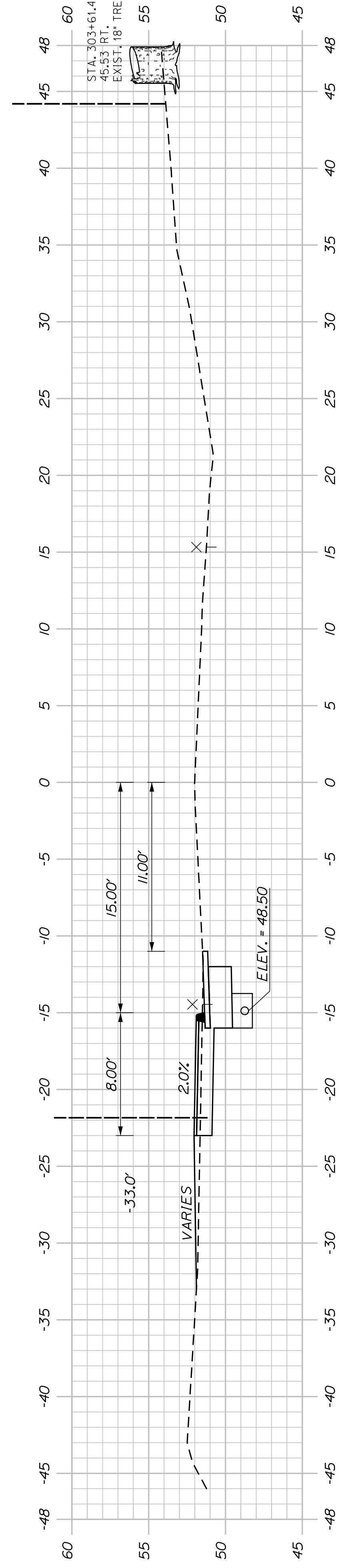
| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WICKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LITINGER | | 12/20 |
| DESIGNS-DETAILED | | | |
| DESIGNS-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

SIGNATURE
P.E. NUMBER
DATE

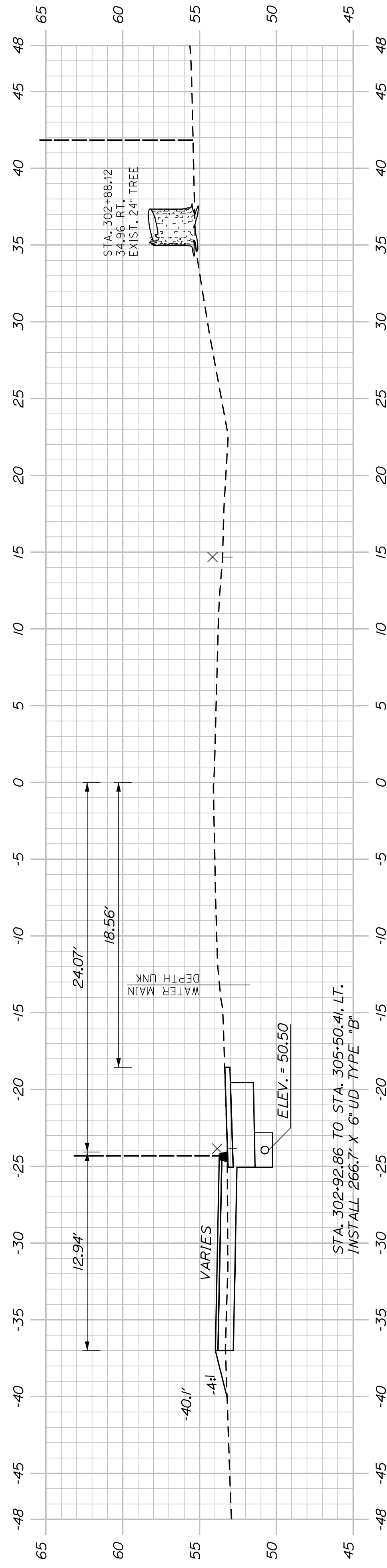
WIN
021665.00



304+00.00



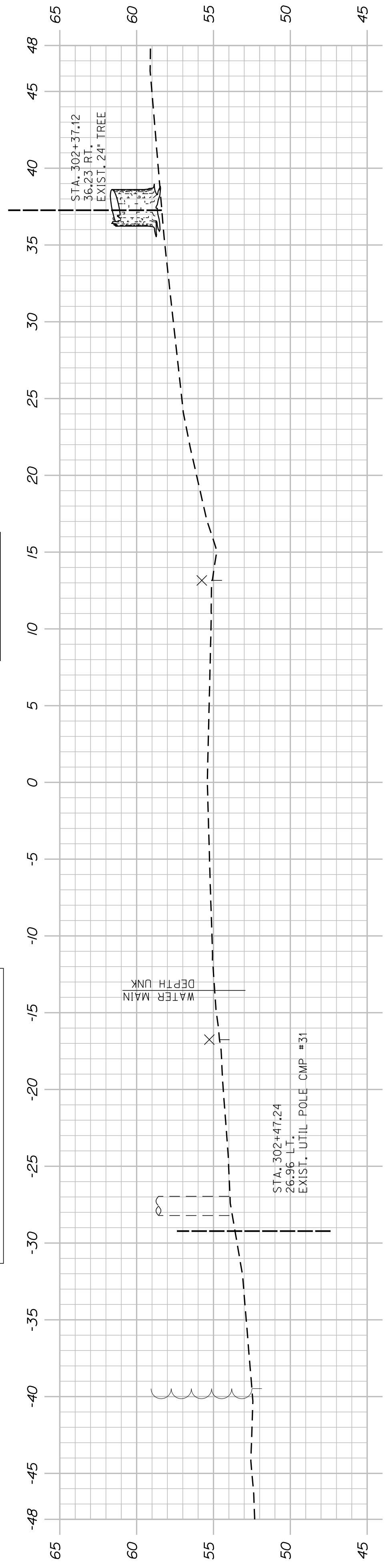
303+50.00



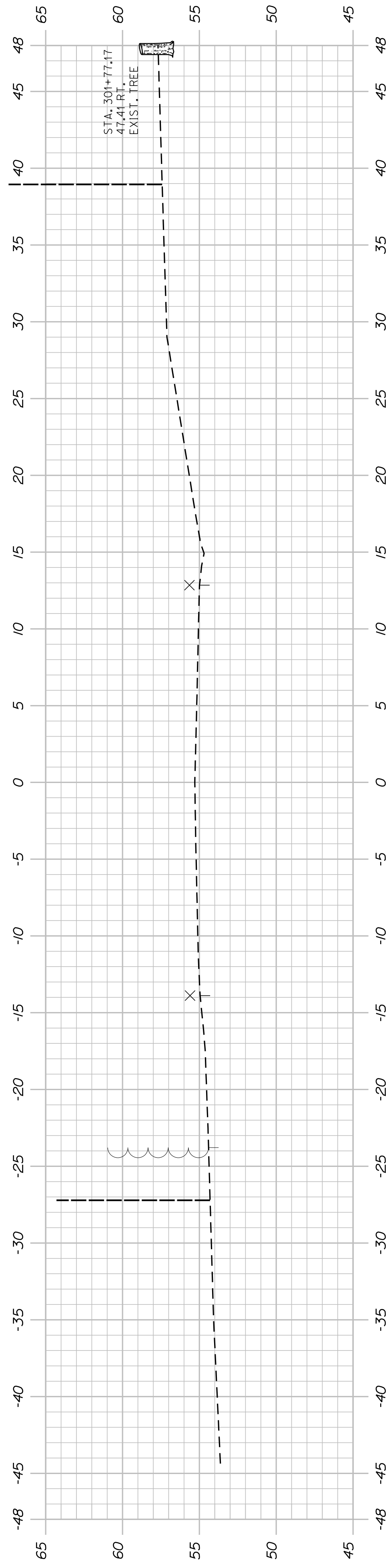
STA. 302-92.86 TO STA. 305-50.41, LT.
INSTALL 266.7' X 6' UD-TYPE "B"

303+00.00

STA. 302+56.57
LIMIT OF WORK



302+50.00



302+00.00

SHEET NUMBER

52

OF 63

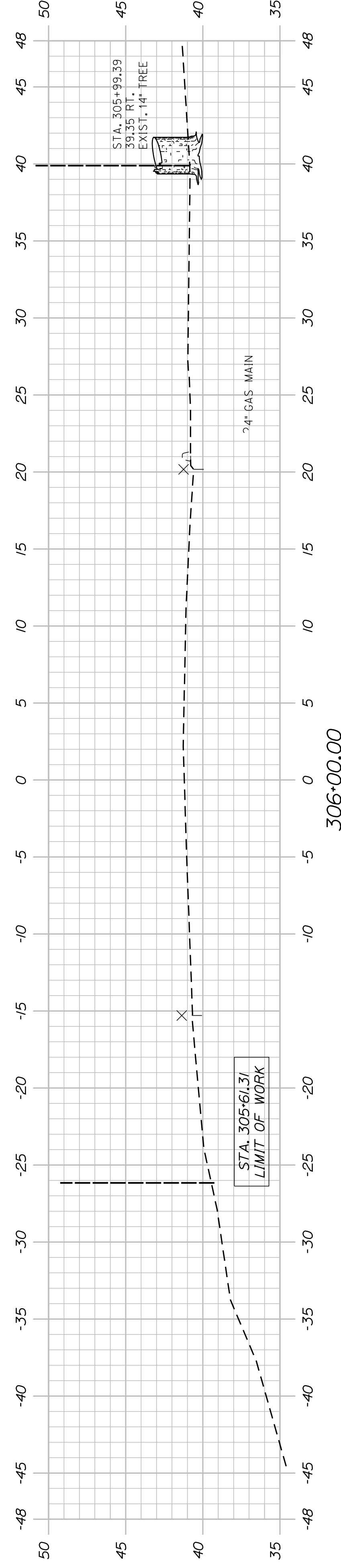
BATH
SIDEWALK IMPROVEMENTS
OLD BRUNSWICK ROAD
CROSS SECTIONS

CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. EITINGER | - | 12/20 |
| DESIGN-DETAILED | - | - | - |
| DESIGN-DETAILED | - | - | - |
| REVISIONS 1 | - | - | - |
| REVISIONS 2 | - | - | - |
| REVISIONS 3 | - | - | - |
| REVISIONS 4 | - | - | - |
| FIELD CHANGES | - | - | - |

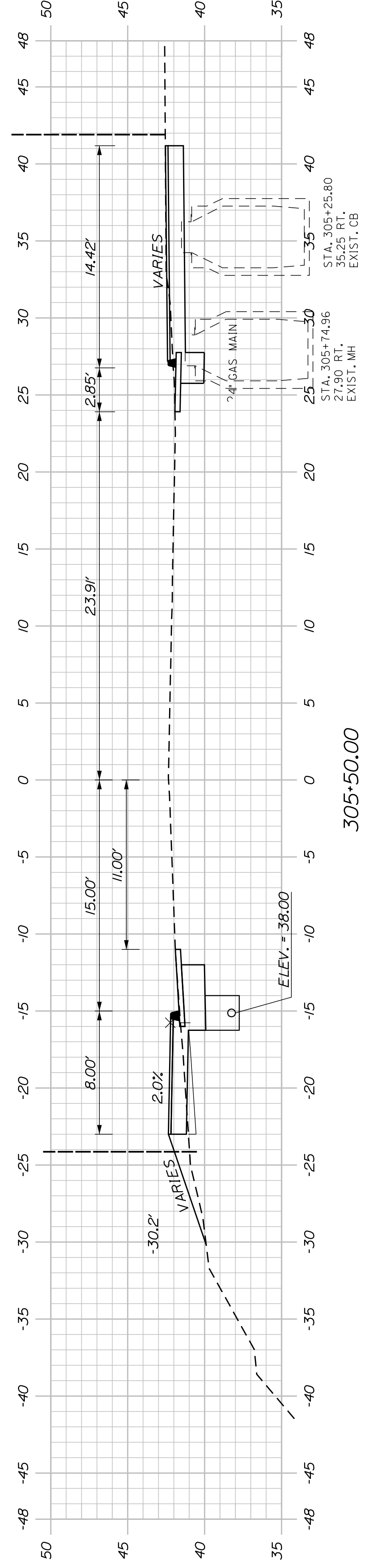
SIGNATURE
P.E. NUMBER
DATE

WIN
021665.00



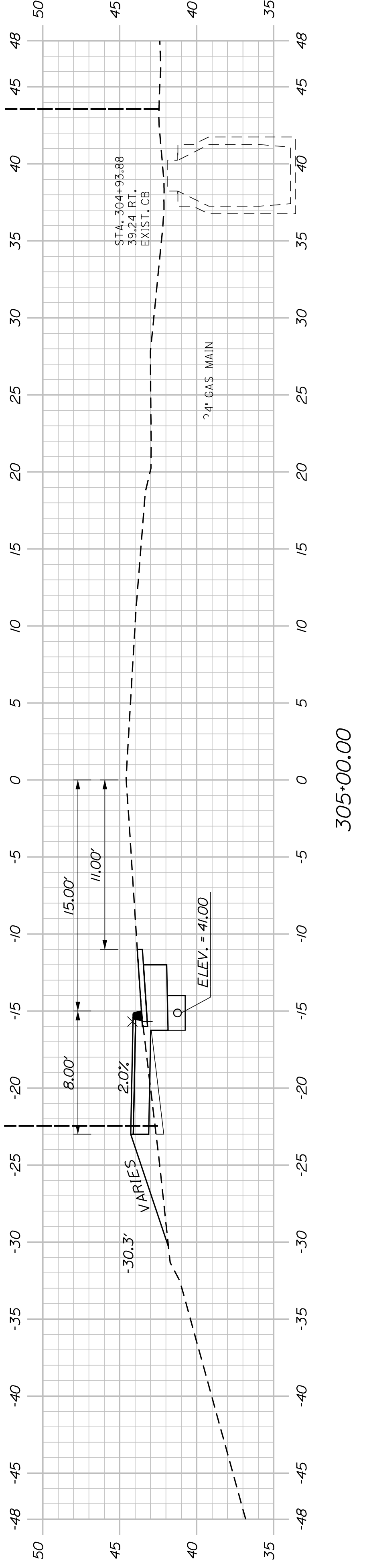
STA. 305+50.41 TO STA. 305+63.06, 37.50' LT.
INSTALL 26.2' X 6' UD OUTLET
INV. OUT = 36.50

STA. 305+53.34
END SIDEWALK CONSTRUCTION



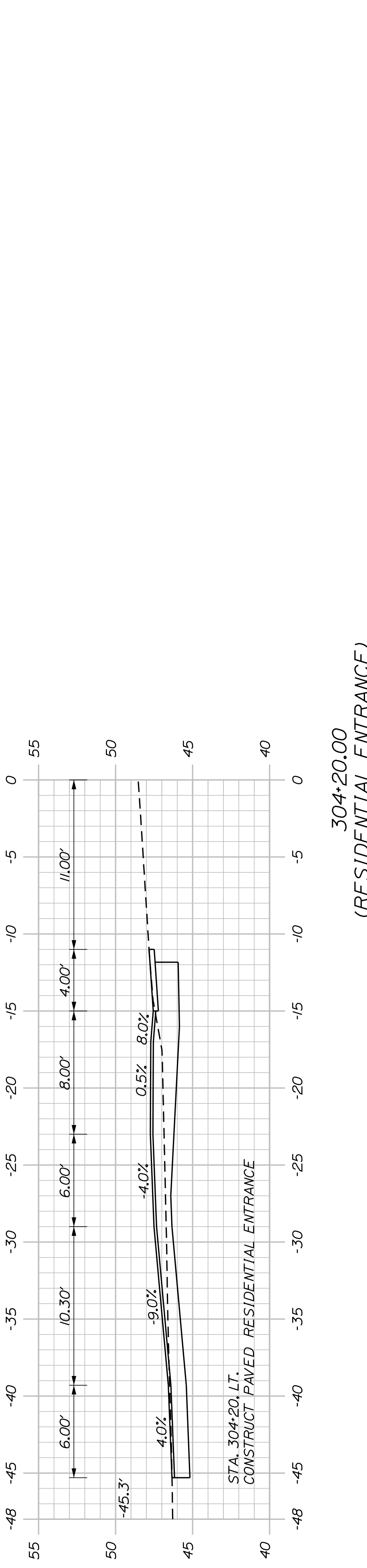
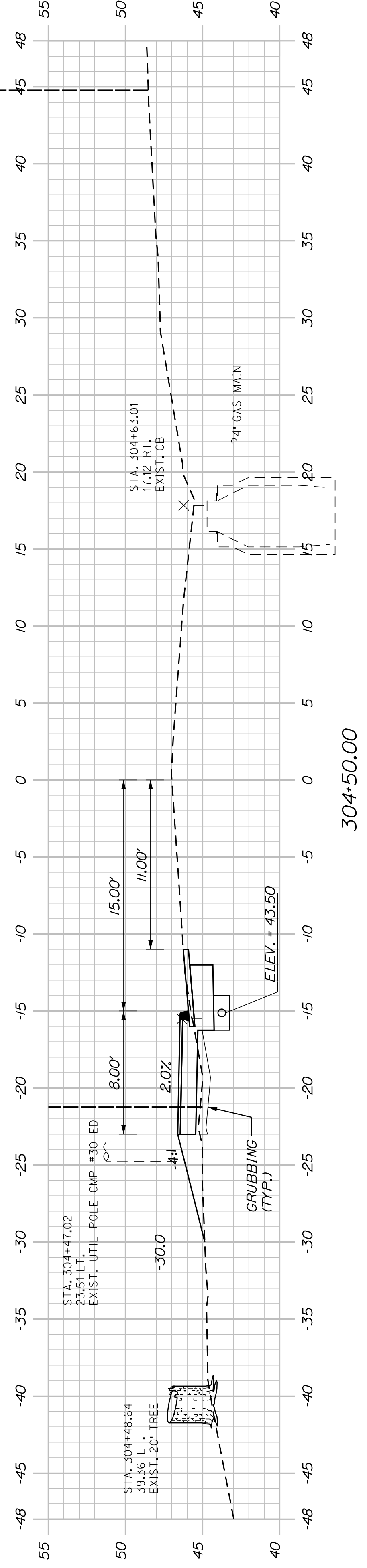
STA. 305+74.96
27.90 RT.
EXIST. MH

STA. 305+83.88
35.25 RT.
EXIST. CB



STA. 304+47.02
23.51 RT.
EXIST. UTIL. POLE CMP # 30 ED

STA. 304+53.88
30.25 RT.
EXIST. CB



304+20.00
(RESIDENTIAL ENTRANCE)

SHEET NUMBER

53

OF 63

BATH
SIDEWALK IMPROVEMENTS
OLD BRUNSWICK ROAD
CROSS SECTIONS

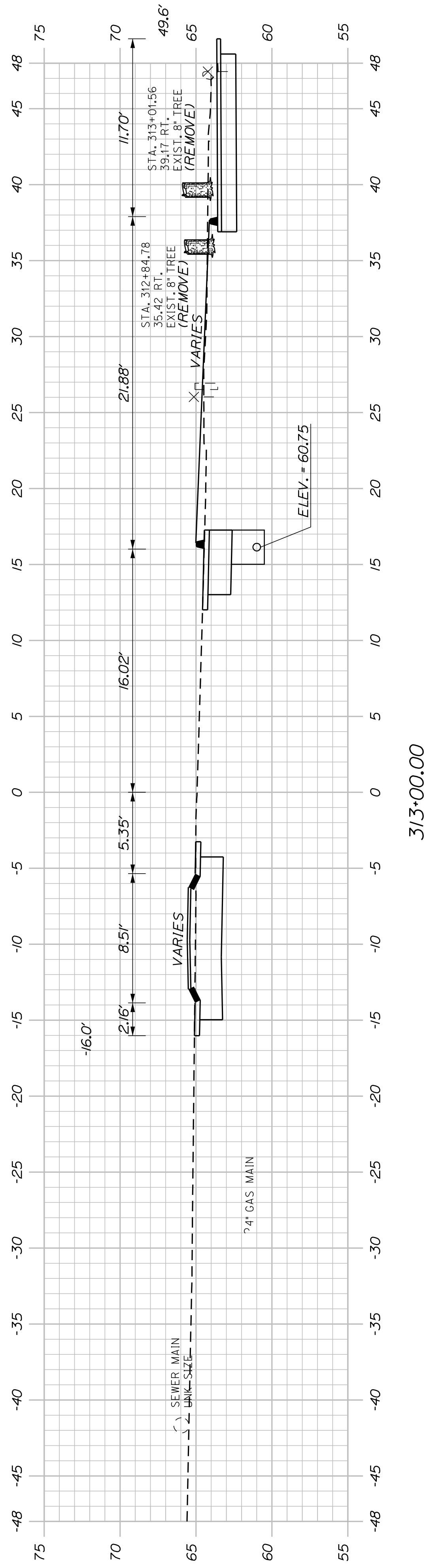
CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | DIETINGER | | 12/20 |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

| SIGNATURE | P.E. NUMBER | DATE |
|-----------|-------------|------|
| | | |

WIN
021665.00

STA. 121+98.24 OAK GROVE AVENUE =
STA. 313+35.29 OLD BRUNSWICK ROAD

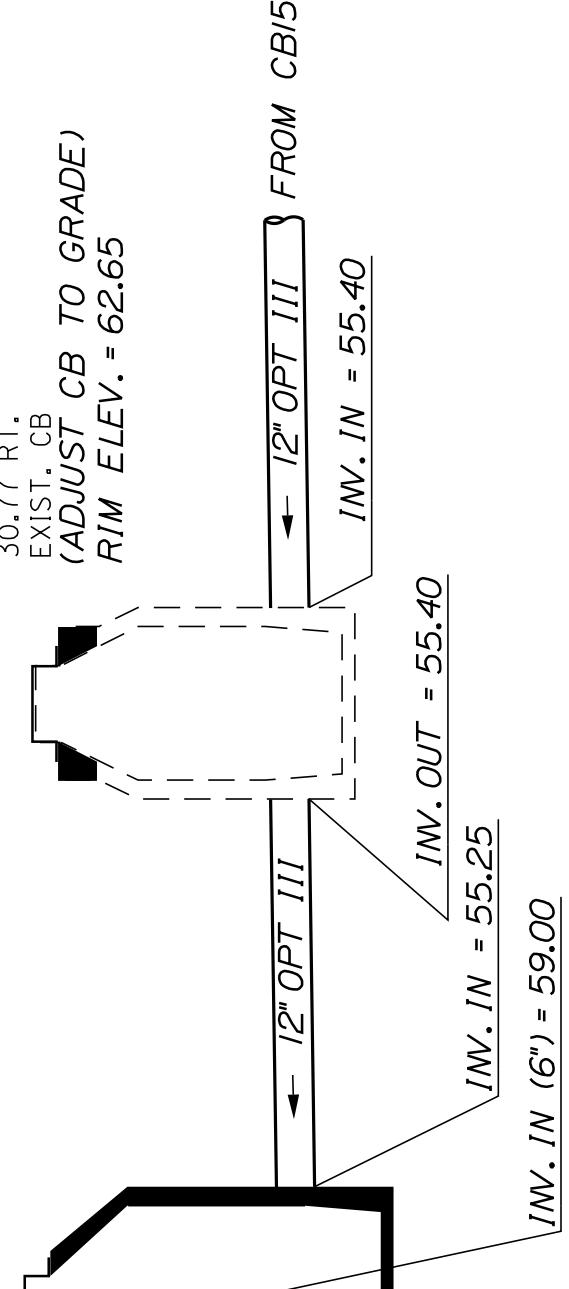


313+00.00

CB17 TO 122+10.00
INSTALL 66.5' X 6' UD TYPE 'B'

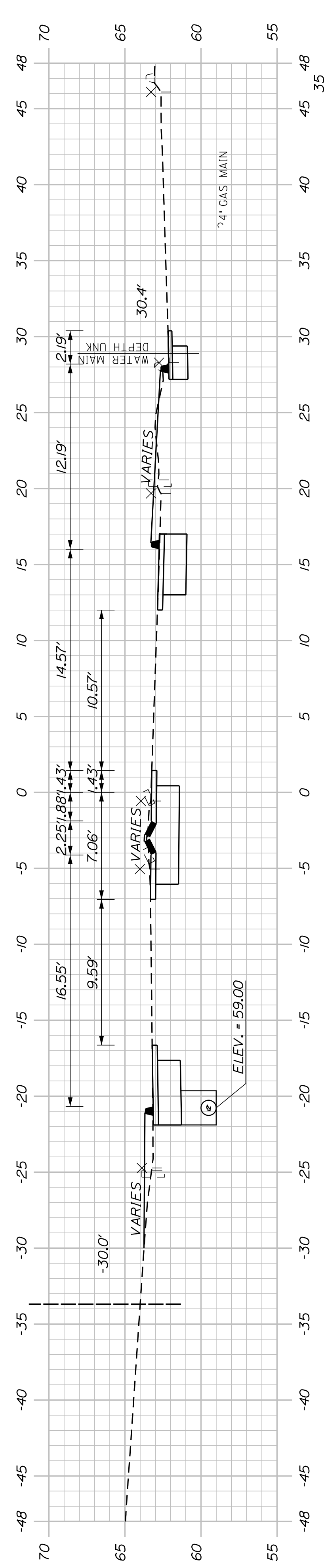
CB17 - STA. 312+53.00, 14.87' RT.
INSTALL CB TYPE B5-C
WITH 2' CONE
RIM ELEV. = 62.80
INV. OUT = 55.25
INV. IN (6") = 59.00

CB16
STA. 312+74.03
30.77 RT.
EXIST. CB
(ADJUST CB TO GRADE)
RIM ELEV. = 62.65



CB16 TO CB15
INSTALL 32.0' X 12' OPTION III

CB17 TO CB16
INSTALL 23.0' X 12' OPTION III



312+50.00

STA. 312+01.54
LIMIT OF WORK

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|---------------|------------|-------|
| DESIGN-DETAILED | J. WINKENBACH | M. CUNDIFF | 12/20 |
| CHECKED-REVIEWED | D. LITINGER | | 12/20 |
| DESIGN-DETAILED | | | |
| DESIGN-DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

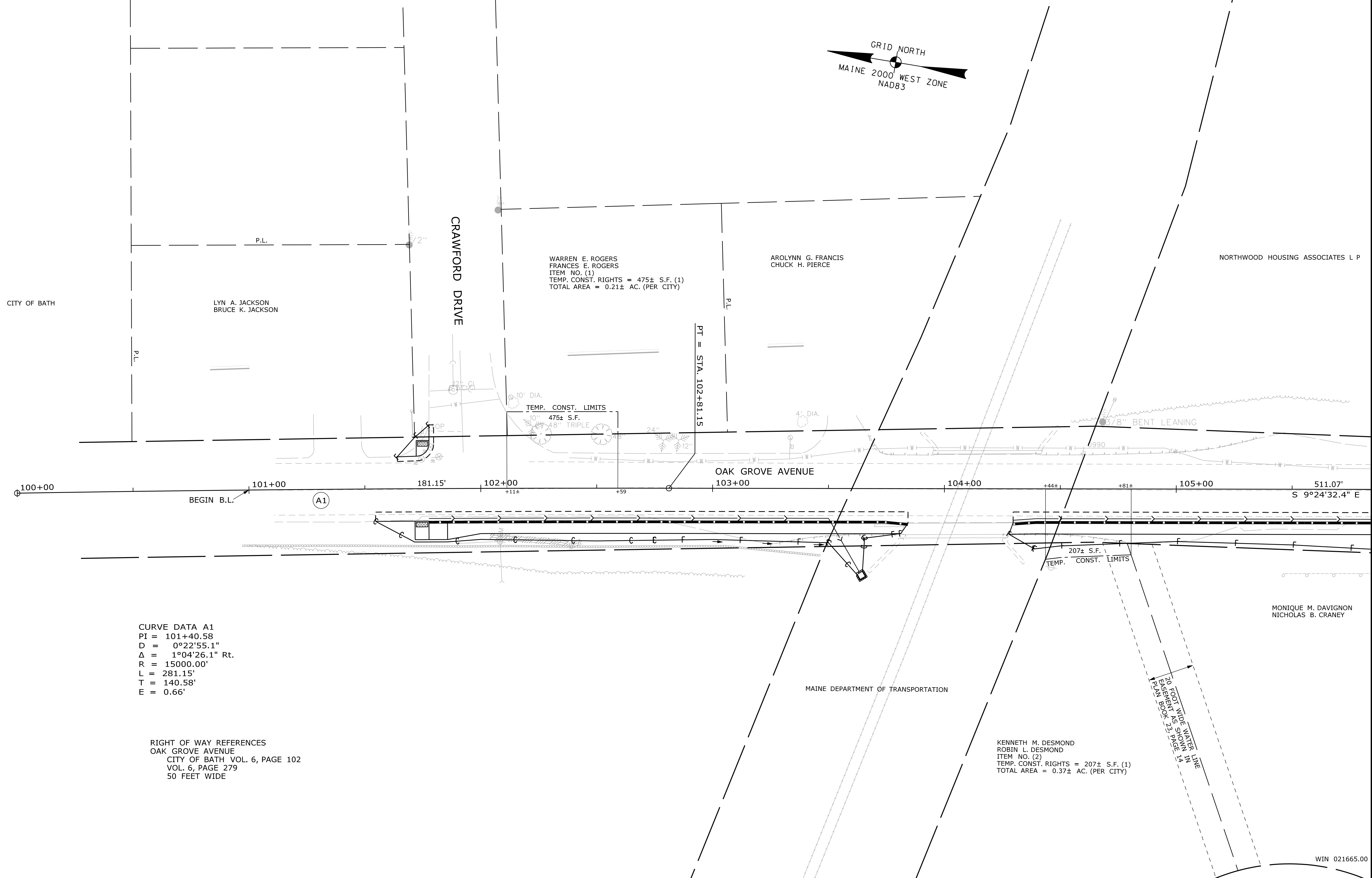
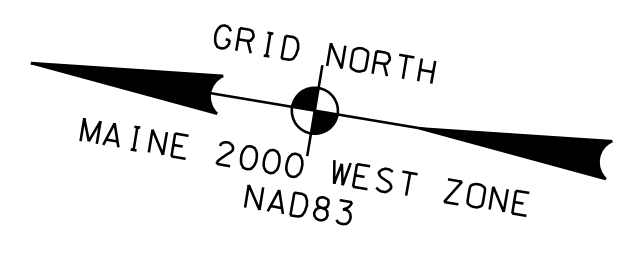
SIGNATURE
P.E. NUMBER
DATE

Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\055_RWP\Plan01.dgn



CURVE DATA A1
 PI = 101+40.58
 D = 0°22'55.1"
 Δ = 1°04'26.1" Rt.
 R = 15000.00'
 L = 281.15'
 T = 140.58'
 E = 0.66'

RIGHT OF WAY REFERENCES
 OAK GROVE AVENUE
 CITY OF BATH VOL. 6, PAGE 102
 VOL. 6, PAGE 279
 50 FEET WIDE

KENNETH M. DESMOND
 ROBIN L. DESMOND
 ITEM NO. (2)
 TEMP. CONST. RIGHTS = 207± S.F. (1)
 TOTAL AREA = 0.37± AC. (PER CITY)

SYMBOLS

| | | | |
|--------------|--------------------------|---------------------------|--|
| • P or • R/P | (IRON PIPE OR PIN FOUND) | ○ WELLS | |
| □ S.T. | (SEPTIC TANK) | ○ GRADING LIMIT LINE | |
| △ | (TRAVERSE POINT) | ○ CONSTRUCTION LIMIT LINE | |
| — | (WATER LINE) | — PL | (PROPERTY LINE) |
| — | (GAS LINE) | — | (LIMITS OF WROUGHT PORTION (L.O.W.P.)) |
| — | (ELECTRIC LINE) | — | (EXISTING RIGHT OF WAY) |
| — | (TELEPHONE LINE) | — | (NEW RIGHT OF WAY) |
| — | (SEWER LINE) | — | (NEW ROW WITHIN EXIST. ROW) |
| — | | — | (CONTROL OF ACCESS) |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
 BATH
 RIGHT OF WAY MAP

| REVISIONS | | | PLAN FILED IN PLAN BOOK | | | | COUNTY RECORD | | | | BRUCE A. VAN NOTE COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE |
|-----------|------|-------------|-------------------------|---------|------|------------|---------------|------|------|--|--|
| NO. | DATE | DESCRIPTION | NO. | GRANTOR | PAGE | INSTRUMENT | DATE | BOOK | PAGE | | |
| | | | | | | | | | | | |

OAK GROVE AVENUE, WINDJAMMER WAY,
 JUDKINS AVENUE, OLD BRUNSWICK ROAD
 BATH
 SAGADAHOC COUNTY
 WIN 021665.00

| | | |
|----------------|------------------|-----------------|
| JANUARY 2019 | RIGHT-OF-WAY MAP | \$RWDOTFILENO\$ |
| SCALE 1" = 20' | SHEET 1 OF 7 | |

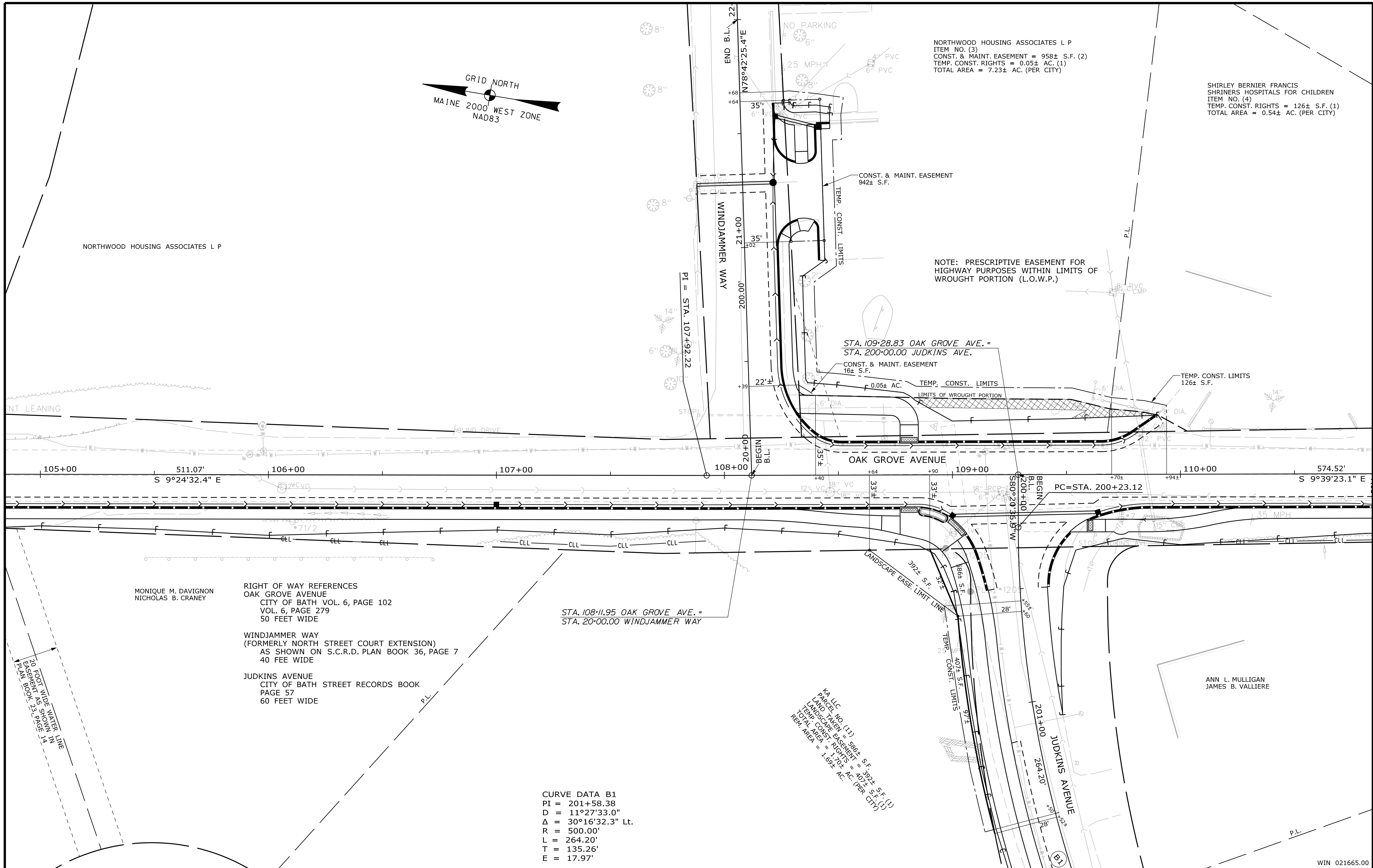
SHEET NUMBER
55
 OF 63

Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\056_RWP\Plan02.dgn



SYMBOLS

| | | | |
|--------|---------------------------------------|-----|--------------------------------------|
| • or ○ | PI or B.P.P. (IRON PIPE OR PIN FOUND) | ○ | WELL |
| --- | GRADING LIMIT LINE | --- | CONSTRUCTION LIMIT LINE |
| --- | PROPERTY LINE | --- | LIMITS OF WROUGHT PORTION (L.O.W.P.) |
| --- | EXISTING RIGHT OF WAY | --- | NEW RIGHT OF WAY |
| --- | NEW ROW WITHIN EXIST. ROW | --- | CONTROL OF ACCESS |
| --- | WATER LINE | --- | GAS LINE |
| --- | ELECTRIC LINE | --- | TELEPHONE LINE |
| --- | SEWER LINE | | |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
 BATH
 RIGHT OF WAY MAP

| NO. | DATE | REVISIONS DESCRIPTION | BY |
|-----|------|-----------------------|----|
| | | | |
| | | | |
| | | | |

| PLAN FILED IN PLAN BOOK | PAGE | COUNTY RECORD |
|-------------------------|---------|---------------------------|
| NO. | GRANTOR | INSTRUMENT DATE BOOK PAGE |
| | | |
| | | |

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE

OAK GROVE AVENUE, WINDJAMMER WAY,
 JUDKINS AVENUE, OLD BRUNSWICK ROAD
 BATH
 SAGADAHOC COUNTY
 WIN 021665.00

JANUARY 2019
 SCALE 1" = 20'

RIGHT-OF-WAY MAP
 SHEET 2 OF 7

\$RWDOTFILENO\$

SHEET NUMBER
56
 OF 63

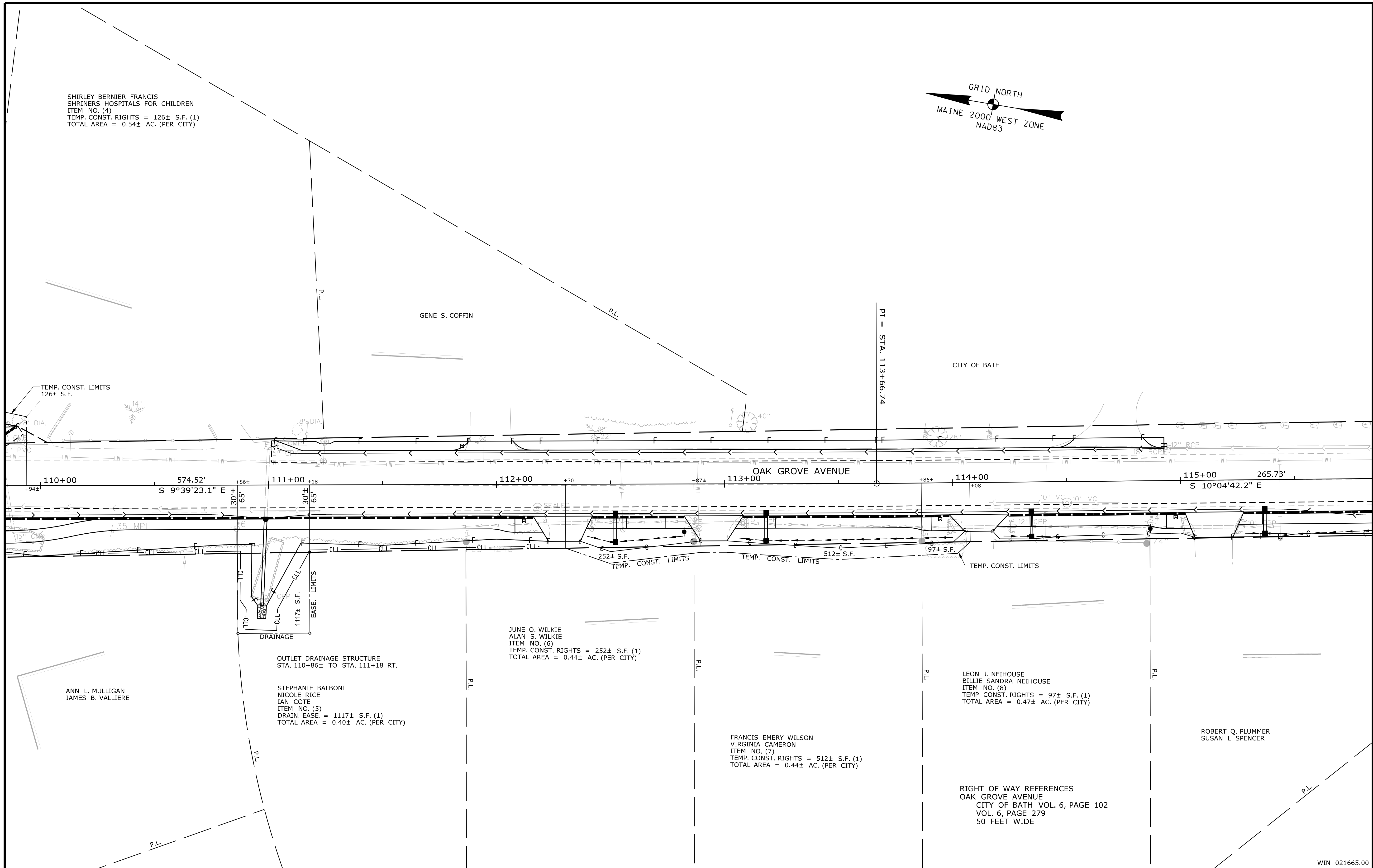
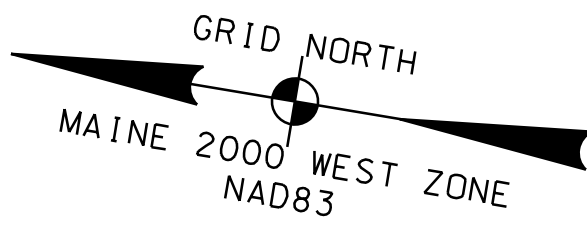
Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\057_RWP\Plan03.dgn

SHIRLEY BERNIER FRANCIS
SHRINERS HOSPITALS FOR CHILDREN
ITEM NO. (4)
TEMP. CONST. RIGHTS = 126± S.F. (1)
TOTAL AREA = 0.54± AC. (PER CITY)



SYMBOLS

| | | | |
|---|------------------------------------|---|--------------------------------------|
| ● | PI or BIP (IRON PIPE or PIN FOUND) | ○ | WELL |
| □ | S.T. (SEPTIC TANK) | — | GRAVING LIMIT LINE |
| △ | TRAVERSE POINT | — | CONSTRUCTION LIMIT LINE |
| — | WATER LINE | — | PROPERTY LINE |
| — | GAS LINE | — | LIMITS OF WROUGHT PORTION (L.O.W.P.) |
| — | ELECTRIC LINE | — | EXISTING RIGHT OF WAY |
| — | TELEPHONE LINE | — | NEW RIGHT OF WAY |
| — | SEWER LINE | — | NEW ROW WITHIN EXIST. ROW |
| — | | — | CONTROL OF ACCESS |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
BATH
RIGHT OF WAY MAP

| NO. | DATE | REVISIONS DESCRIPTION | BY |
|-----|------|-----------------------|----|
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| PLAN FILED IN | PLAN BOOK | PAGE | COUNTY RECORD |
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| NO. | GRANTOR | INSTRUMENT | DATE |
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BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

OAK GROVE AVENUE, WINDJAMMER WAY,
JUDKINS AVENUE, OLD BRUNSWICK ROAD
BATH
SAGADAHOC COUNTY
WIN 021665.00

JANUARY 2019
SCALE 1" = 20'

RIGHT-OF-WAY MAP
SHEET 3 OF 7

\$RWDOTFILENO\$

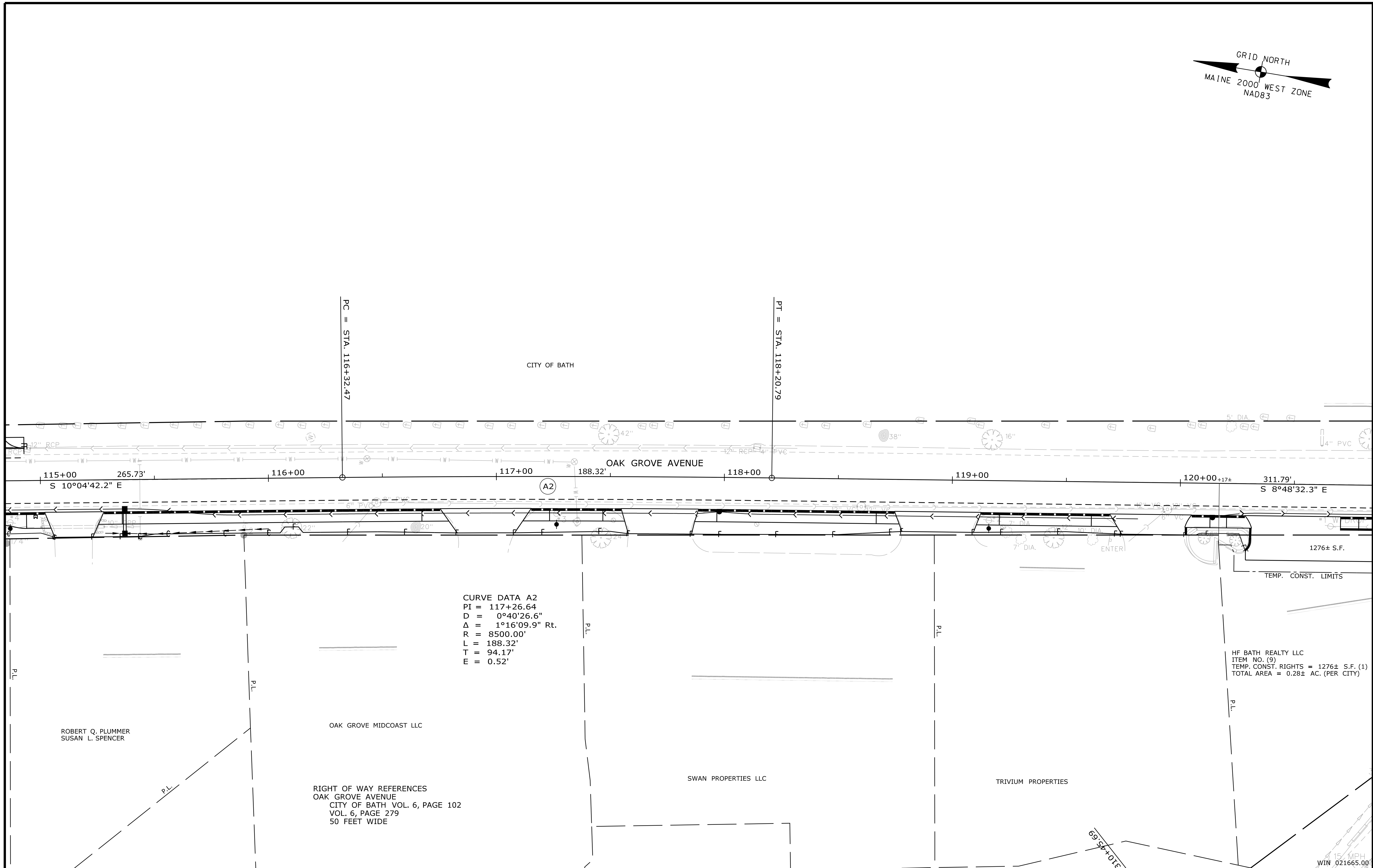
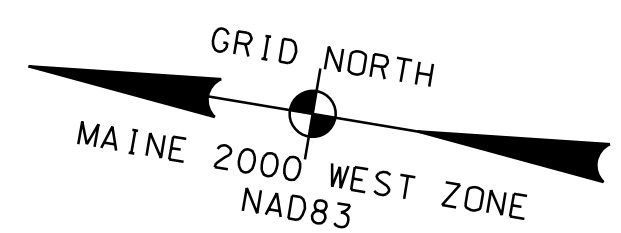
SHEET NUMBER
57
OF 63

Date: 12/22/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\058_RWP\Plan04.dgn



CURVE DATA A2
 PI = 117+26.64
 D = 0°40'26.6"
 Δ = 1°16'09.9" Rt.
 R = 8500.00'
 L = 188.32'
 T = 94.17'
 E = 0.52'

RIGHT OF WAY REFERENCES
 OAK GROVE AVENUE
 CITY OF BATH VOL. 6, PAGE 102
 VOL. 6, PAGE 279
 50 FEET WIDE

HF BATH REALTY LLC
 ITEM NO. (9)
 TEMP. CONST. RIGHTS = 1276± S.F. (1)
 TOTAL AREA = 0.28± AC. (PER CITY)

SYMBOLS

| | | | |
|-----|--|-----|--------------------------------------|
| ● | P or R I.P.P. (IRON PIPE or PIN FOUND) | ○ | WELL |
| □ | S.T. (SEPTIC TANK) | --- | GRADING LIMIT LINE |
| △ | TRAVERSE POINT | --- | CONSTRUCTION LIMIT LINE |
| — | WATER LINE | --- | PROPERTY LINE |
| — | GAS LINE | --- | LIMITS OF WROUGHT PORTION (L.O.W.P.) |
| — | ELECTRIC LINE | --- | EXISTING RIGHT OF WAY |
| — | TELEPHONE LINE | --- | NEW RIGHT OF WAY |
| — | SEWER LINE | --- | NEW ROW WITHIN EXIST. ROW |
| --- | CONTROL OF ACCESS | | |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
 BATH
 RIGHT OF WAY MAP

| NO. | DATE | REVISIONS DESCRIPTION | BY | PLAN FILED IN PLAN BOOK | | | | COUNTY RECORD | | | | BRUCE A. VAN NOTE | |
|-----|------|-----------------------|----|-------------------------|---------|------|------------|---------------|------|------|--|-------------------|--|
| | | | | NO. | GRANTOR | PAGE | INSTRUMENT | DATE | BOOK | PAGE | | | |
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COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE

OAK GROVE AVENUE, WINDJAMMER WAY,
 JUDKINS AVENUE, OLD BRUNSWICK ROAD
 BATH
 SAGADAHOC COUNTY
 WIN 021665.00

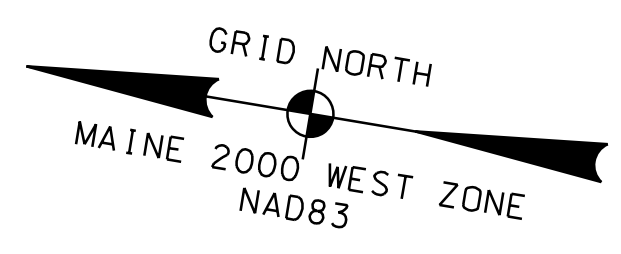
JANUARY 2019
 SCALE 1" = 20'

RIGHT-OF-WAY MAP
 SHEET 4 OF 7

\$RWDOTFILENO\$

SHEET NUMBER
58
 OF 63

Filename: ...:\00\Highway\059_RWP\Plan05.dgn
 Division: HIGHWAY
 Username: Mike.Cundiff
 Date: 12/22/2020



RIGHT OF WAY REFERENCES
 OAK GROVE AVENUE
 CITY OF BATH VOL. 6, PAGE 102
 VOL. 6, PAGE 279
 50 FEET WIDE

OLD BRUNSWICK ROAD
 CITY OF BATH STREET RECORDS BOOK
 PAGE 10
 66 FEET WIDE

CONGRESS AVENUE EXTENSION
 CITY OF BATH RECORDS VOL. 26, PAGES 324-325
 50 FEET WIDE

LINCOLN STREET
 CITY OF BATH STREET RECORDS BOOK
 PAGE 65
 49.5 FEET WIDE

NORTH STREET
 CITY OF BATH STREET RECORDS BOOK
 PAGE 79
 66 FEET WIDE

JOHN A. ATER
 SUZANN A. ATER

NOTE: PRESCRIPTIVE EASEMENT FOR
 HIGHWAY PURPOSES WITHIN LIMITS OF
 WROUGHT PORTION (L.O.W.P.)

CURVE DATA D4
 PI = 404+07.04
 D = 3°28'20.9"
 Δ = 7°28'39.8" Lt.
 R = 1650.00'
 L = 215.34'
 T = 107.82'
 E = 3.52'

CURVE DATA A3
 PI = 121+84.05
 D = 4°24'26.5"
 Δ = 4°32'01.4" Lt.
 R = 1300.00'
 L = 102.87'
 T = 51.46'
 E = 1.02'

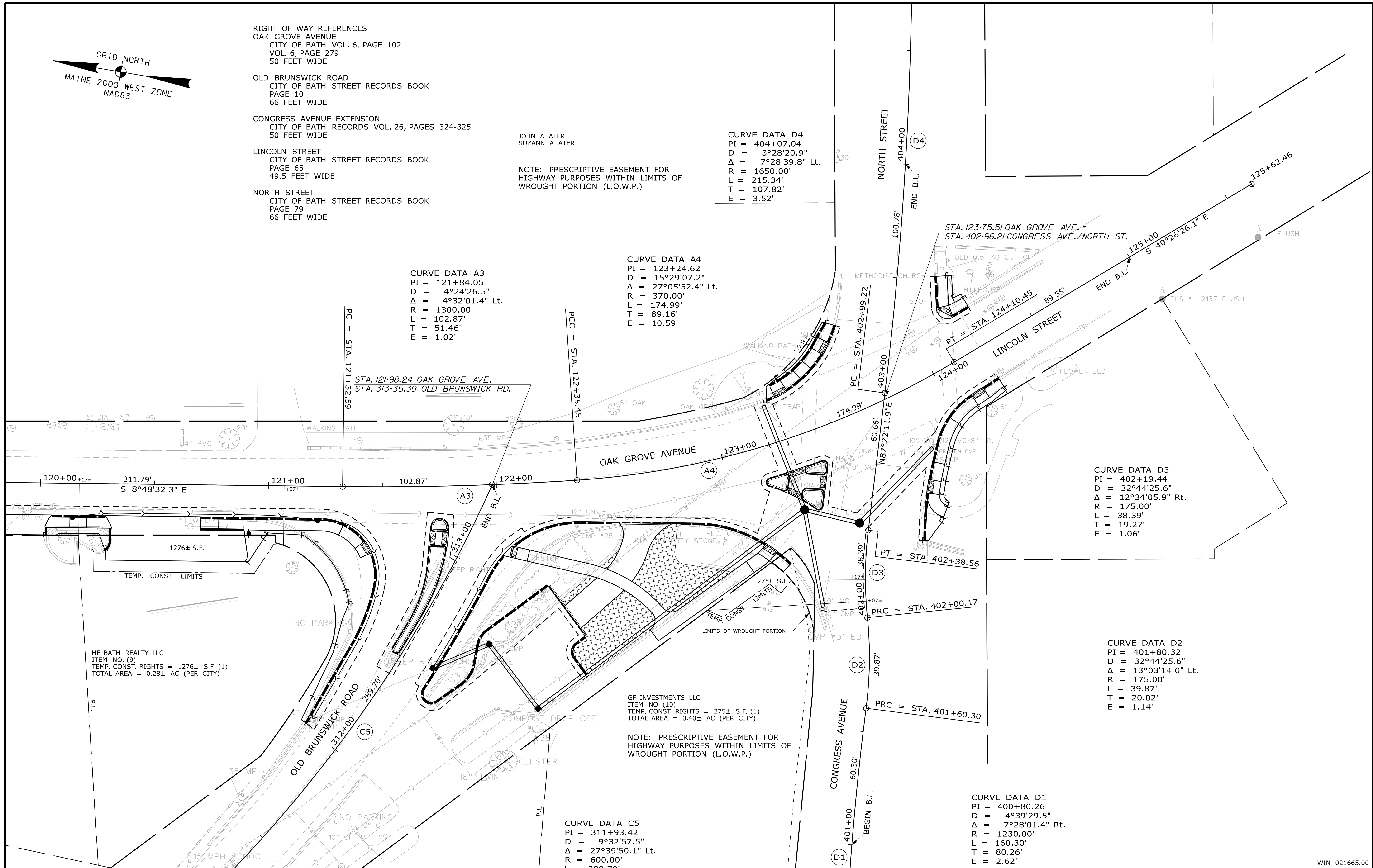
CURVE DATA A4
 PI = 123+24.62
 D = 15°29'07.2"
 Δ = 27°05'52.4" Lt.
 R = 370.00'
 L = 174.99'
 T = 89.16'
 E = 10.59'

CURVE DATA D3
 PI = 402+19.44
 D = 32°44'25.6"
 Δ = 12°34'05.9" Rt.
 R = 175.00'
 L = 38.39'
 T = 19.27'
 E = 1.06'

CURVE DATA D2
 PI = 401+80.32
 D = 32°44'25.6"
 Δ = 13°03'14.0" Lt.
 R = 175.00'
 L = 39.87'
 T = 20.02'
 E = 1.14'

CURVE DATA D1
 PI = 400+80.26
 D = 4°39'29.5"
 Δ = 7°28'01.4" Rt.
 R = 1230.00'
 L = 160.30'
 T = 80.26'
 E = 2.62'

CURVE DATA C5
 PI = 311+93.42
 D = 9°32'57.5"
 Δ = 27°39'50.1" Lt.
 R = 600.00'
 L = 200.30'



SYMBOLS

| | |
|------------------------------------|--------------------------------------|
| PI or PIP (IRON PIPE OR PIN FOUND) | WELL |
| ST. (SEPTIC TANK) | CONSTRUCTION LIMIT LINE |
| ABM (TRAVEL POINT) | PROPERTY LINE |
| WATER LINE | LIMITS OF WROUGHT PORTION (L.O.W.P.) |
| GAS LINE | EXISTING RIGHT OF WAY |
| ELECTRIC LINE | NEW RIGHT OF WAY |
| TELEPHONE LINE | NEW ROW WITHIN EXIST. ROW |
| SEWER LINE | CONTROL OF ACCESS |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
 BATH
 RIGHT OF WAY MAP

| NO. | DATE | REVISIONS DESCRIPTION | BY |
|-----|------|-----------------------|----|
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| PLAN FILED IN | PLAN BOOK | PAGE | COUNTY RECORD |
|---------------|-----------|------------|---------------|
| NO. | GRANTOR | INSTRUMENT | DATE |
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BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE

OAK GROVE AVENUE, WINDJAMMER WAY,
 JUDKINS AVENUE, OLD BRUNSWICK ROAD
 BATH
 SAGADAHOC COUNTY
 WIN 021665.00

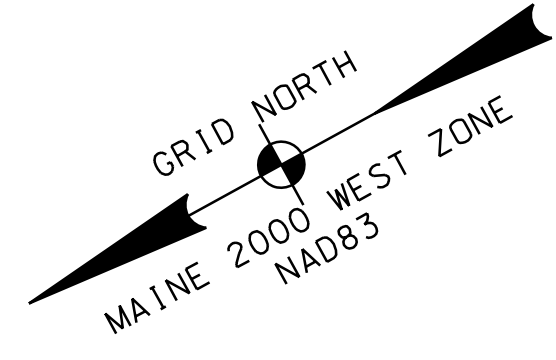
JANUARY 2019
 SCALE 1" = 20'

RIGHT-OF-WAY MAP
 SHEET 5 OF 7

\$RWDOTFILENO\$

SHEET NUMBER
59
 OF 63

Filename: ... \00\Highway\061_RWP\Plan07.dgn
 Division: HIGHWAY
 Username: Mike.Cundiff
 Date: 12/22/2020



RIGHT OF WAY REFERENCES
 JUDKINS AVENUE
 CITY OF BATH STREET RECORDS BOOK
 PAGE 57
 60 FEET WIDE
 OLD BRUNSWICK ROAD
 CITY OF BATH STREET RECORDS BOOK
 PAGE 10
 66 FEET WIDE

ELIANA JANTORNO
 ITEM NO. (15)
 DRAIN. EASE.=314± S.F. (1)
 TOTAL AREA=0.98± AC. (PER CITY)

OUTLET DRAINAGE STRUCTURE
 STA. 305+47± TO STA. 305+73± LT.

MICHAEL O. MCDERMOTT
 JULIE L. MCDERMOTT

JOHN R. SHOREY
 DAVEE B. SHOREY

JASON D. WILLIAMS
 PARCEL NO. (14)
 LAND TAKEN = 1038± S.F.
 TEMP. CONST. RIGHTS = 0.08± AC. (1)
 TOTAL AREA = 1.20± AC. (PER CITY)
 REM. AREA = 1.18± AC.

CURVE DATA B2
 PI = 204+27.81
 D = 6°39'44.3"
 Δ = 18°33'20.1" Lt.
 R = 860.00'
 L = 278.52'
 T = 140.49'
 E = 11.40'

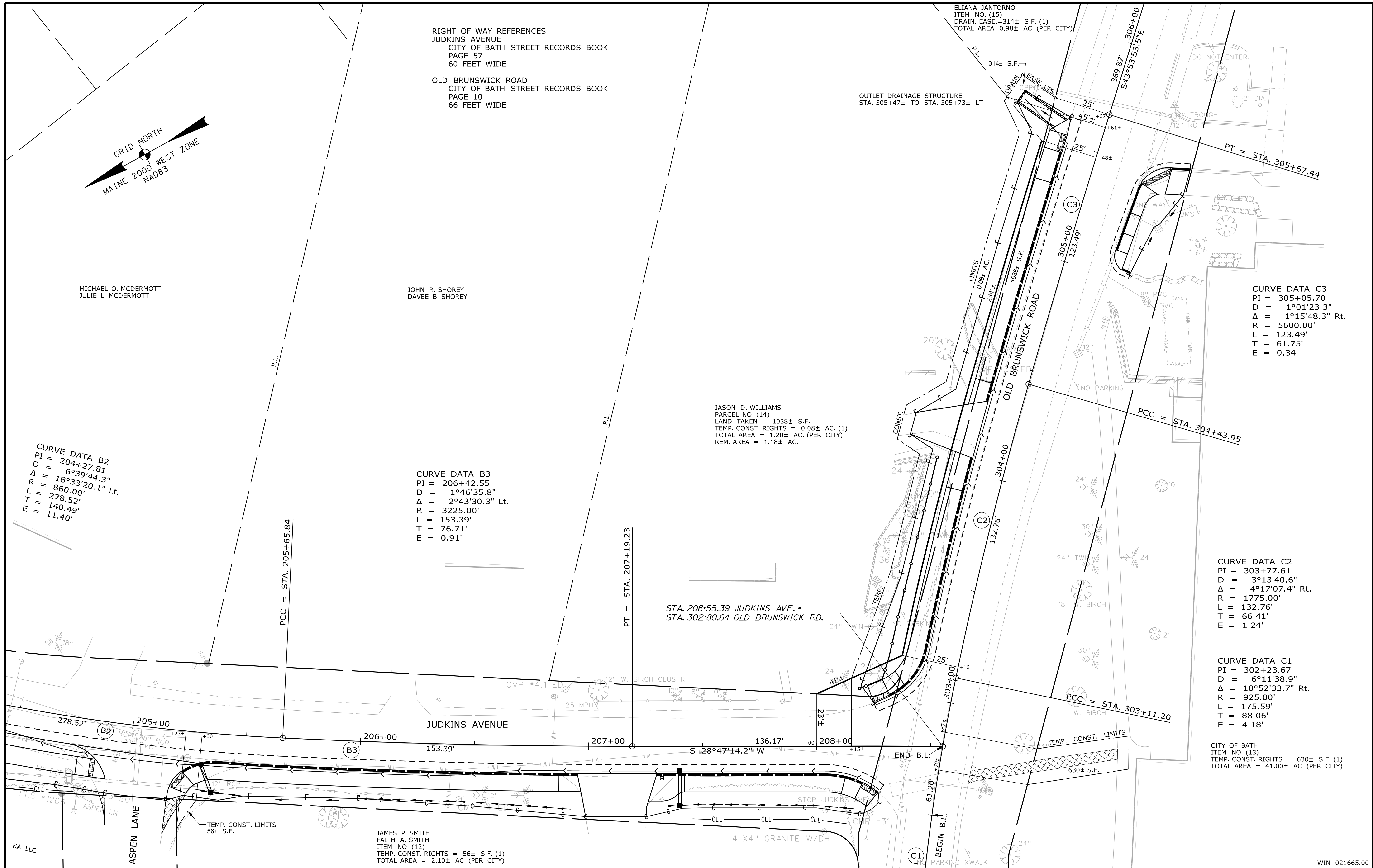
CURVE DATA B3
 PI = 206+42.55
 D = 1°46'35.8"
 Δ = 2°43'30.3" Lt.
 R = 3225.00'
 L = 153.39'
 T = 76.71'
 E = 0.91'

CURVE DATA C3
 PI = 305+05.70
 D = 1°01'23.3"
 Δ = 1°15'48.3" Rt.
 R = 5600.00'
 L = 123.49'
 T = 61.75'
 E = 0.34'

CURVE DATA C2
 PI = 303+77.61
 D = 3°13'40.6"
 Δ = 4°17'07.4" Rt.
 R = 1775.00'
 L = 132.76'
 T = 66.41'
 E = 1.24'

CURVE DATA C1
 PI = 302+23.67
 D = 6°11'38.9"
 Δ = 10°52'33.7" Rt.
 R = 925.00'
 L = 175.59'
 T = 88.06'
 E = 4.18'

CITY OF BATH
 ITEM NO. (13)
 TEMP. CONST. RIGHTS = 630± S.F. (1)
 TOTAL AREA = 41.00± AC. (PER CITY)



SYMBOLS

| | |
|------------------------------------|--------------------------------------|
| PI or PIP (IRON PIPE or PIN FOUND) | WELL |
| S.T. (SEPTIC TANK) | CONSTRUCTION LIMIT LINE |
| ABM (TRAVERSE POINT) | PROPERTY LINE |
| WATER LINE | LIMITS OF TROUGHT PORTION (L.O.T.P.) |
| GAS LINE | EXISTING RIGHT OF WAY |
| ELECTRIC LINE | NEW RIGHT OF WAY |
| TELEPHONE LINE | NEW ROW WITHIN EXIST. ROW |
| SEWER LINE | CONTROL OF ACCESS |

| ITEM | TECH | CHECKED |
|-------------|------|---------|
| BASE MAP | TA | TA |
| EXIST. R/W | TA | TA |
| PROP. LINES | MPC | JSW |
| AREAS | MPC | JSW |

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
 BATH
 RIGHT OF WAY MAP

| REVISIONS | | |
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| NO. | DATE | DESCRIPTION |
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| PLAN FILED IN PLAN BOOK | | PAGE | | COUNTY RECORD | |
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| NO. | GRANTOR | INSTRUMENT | DATE | BOOK | PAGE |
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BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE

OAK GROVE AVENUE, WINDJAMMER WAY,
 JUDKINS AVENUE, OLD BRUNSWICK ROAD
 BATH
 SAGADAHOC COUNTY
 WIN 021665.00

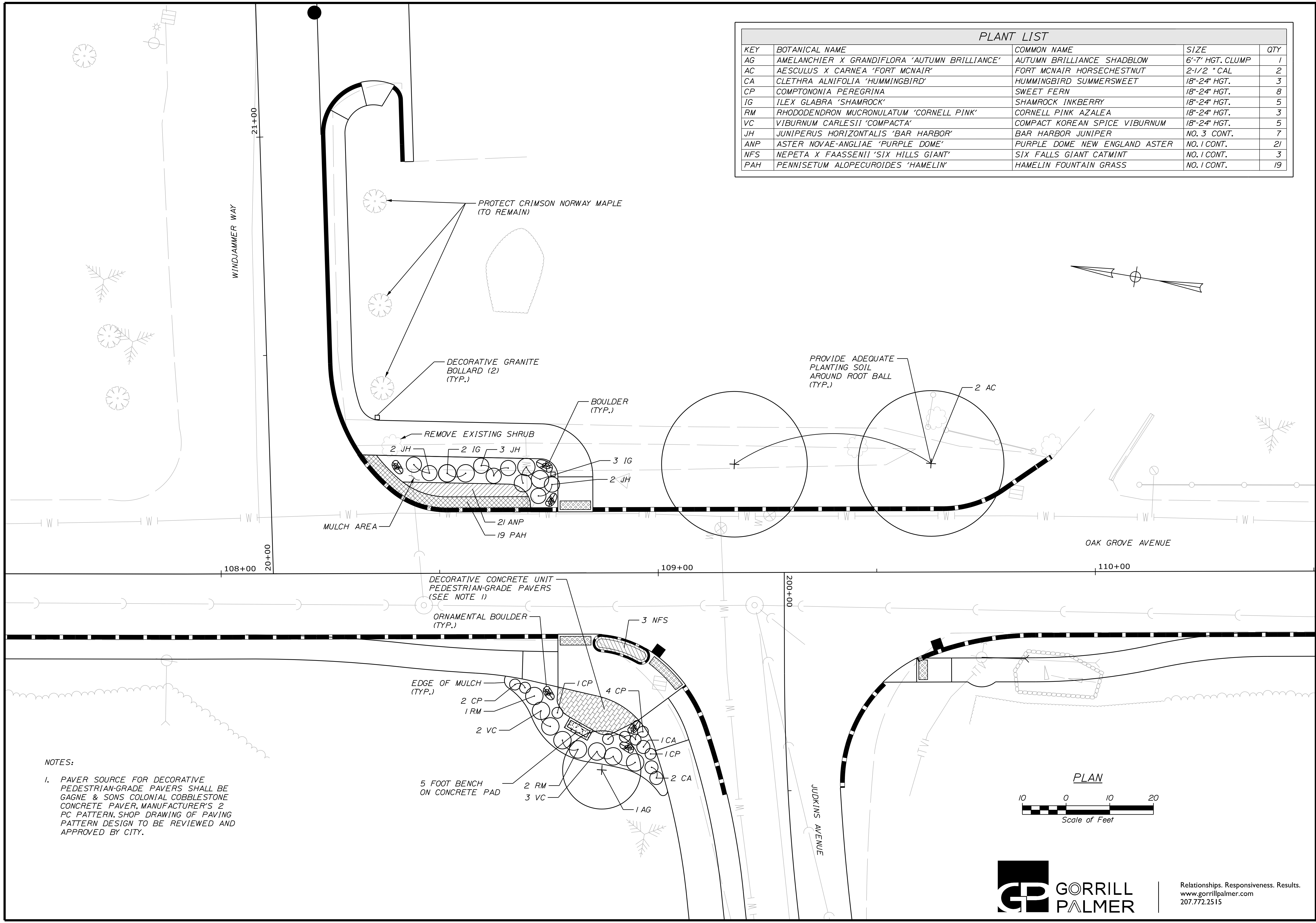
JANUARY 2019
 SCALE 1" = 20'

RIGHT-OF-WAY MAP
 SHEET 7 OF 7

\$RWDOTFILENO\$

SHEET NUMBER
61
 OF 63

| PLANT LIST | | | | |
|------------|---|-------------------------------|------------------|-----|
| KEY | BOTANICAL NAME | COMMON NAME | SIZE | QTY |
| AG | AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE' | AUTUMN BRILLIANCE SHADBLOW | 6'-7' HGT. CLUMP | 1 |
| AC | AESCLUSUS X CARNEA 'FORT MCNAIR' | FORT MCNAIR HORSECHESTNUT | 2-1/2" CAL | 2 |
| CA | CLETHRA ALNIFOLIA 'HUMMINGBIRD' | HUMMINGBIRD SUMMERSWEET | 18"-24" HGT. | 3 |
| CP | COMPTONIA PEREGRINA | SWEET FERN | 18"-24" HGT. | 8 |
| IG | ILEX GLABRA 'SHAMROCK' | SHAMROCK INKBERRY | 18"-24" HGT. | 5 |
| RM | RHODODENDRON MUCRONULATUM 'CORNELL PINK' | CORNELL PINK AZALEA | 18"-24" HGT. | 3 |
| VC | VIBURNUM CARLESII 'COMPACTA' | COMPACT KOREAN SPICE VIBURNUM | 18"-24" HGT. | 5 |
| JH | JUNIPERUS HORIZONTALIS 'BAR HARBOR' | BAR HARBOR JUNIPER | NO. 3 CONT. | 7 |
| ANP | ASTER NOVAE-ANGLIAE 'PURPLE DOME' | PURPLE DOME NEW ENGLAND ASTER | NO. 1 CONT. | 21 |
| NFS | NEPETA X FAASSENII 'SIX HILLS GIANT' | SIX FALLS GIANT CATMINT | NO. 1 CONT. | 3 |
| PAH | PENNISETUM ALOPECUROIDES 'HAMELIN' | HAMELIN FOUNTAIN GRASS | NO. 1 CONT. | 19 |



NOTES:
 1. PAVER SOURCE FOR DECORATIVE PEDESTRIAN-GRADE PAVERS SHALL BE GAGNE & SONS COLONIAL COBBLESTONE CONCRETE PAVER, MANUFACTURER'S 2 PC PATTERN. SHOP DRAWING OF PAVING PATTERN DESIGN TO BE REVIEWED AND APPROVED BY CITY.

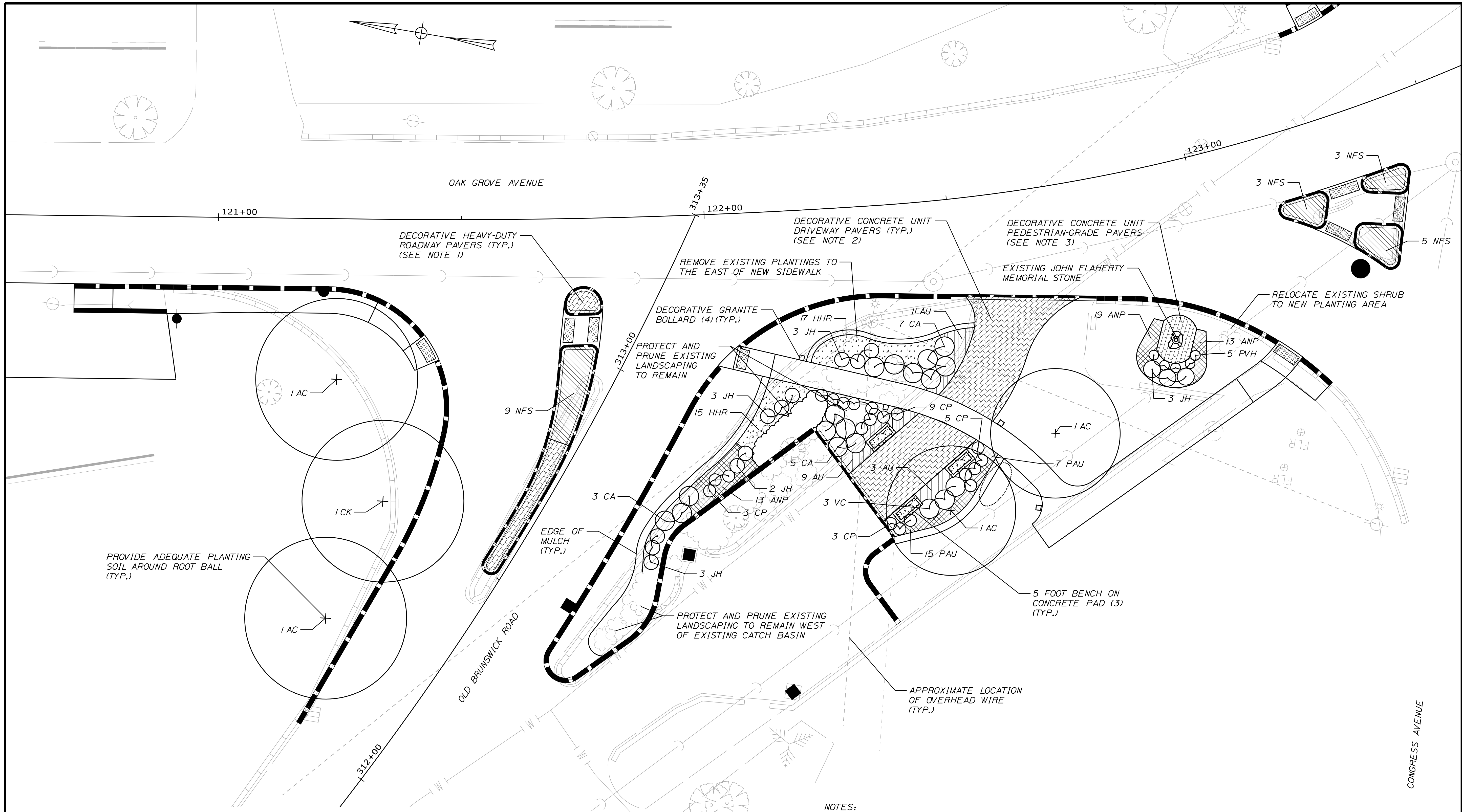
CITY OF BATH
 55 FRONT STREET
 BATH, MAINE 04530

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|----------------|------------|-------|
| DESIGN DETAILED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| CHECKED/REVIEWED | C. DIAMATEO | | 12/20 |
| DESIGN DETAILED | | | |
| DESIGN DETAILED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
 SIDEWALK IMPROVEMENTS
 LANDSCAPING PLANS

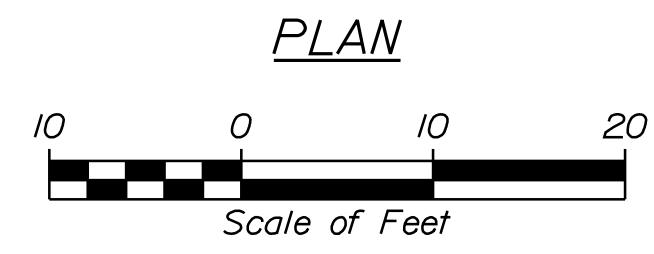
SHEET NUMBER
 62
 OF 63

Filename: ... \00\Highway\063_Landscape02.dgn Division: HIGHWAY Username: Mike.Cundiff Date: 12/22/2020



| PLANT LIST | | | | |
|------------|--------------------------------------|-------------------------------|--------------|-----|
| KEY | BOTANICAL NAME | COMMON NAME | SIZE | QTY |
| AC | AESCULUS X CARNEA 'FORT MCNAIR' | FORT MCNAIR HORSECHESTNUT | 2-1/2" CAL | 4 |
| CK | CLADRASTIS KENTUCKEA | YELLOWOOD | 2-1/2" CAL | 1 |
| CA | CLETHRA ALNIFOLIA 'HUMMINGBIRD' | HUMMINGBIRD SUMMERSWEET | 18"-24" HGT. | 15 |
| CP | COMPTONIA PEREGRINA | SWEET FERN | 18"-24" HGT. | 20 |
| VC | VIBURNUM CARLESII 'COMPACTA' | COMPACT KOREAN SPICE VIBURNUM | 18"-24" HGT. | 3 |
| AU | ARCTOSTAPHYLOS UVA-URSI | BEARBERRY | NO. 3 CONT. | 23 |
| JH | JUNIPERUS HORIZONTALIS 'BAR HARBOR' | BAR HARBOR JUNIPER | NO. 3 CONT. | 14 |
| ANP | ASTER NOVAE-ANGLIAE 'PURPLE DOME' | PURPLE DOME NEW ENGLAND ASTER | NO. 1 CONT. | 45 |
| HHR | HEMEROCALLIS 'HAPPY RETURNS' | STELLA D'ORO DAYLILY | NO. 1 CONT. | 32 |
| NFS | NEPETA X FAASSENII 'SIX HILLS GIANT' | SIX FALLS GIANT CATMINT | NO. 1 CONT. | 20 |
| PAU | PACKERA AUREA | GOLDEN GROUNDSEL | NO. 1 CONT. | 22 |
| PVH | PANICUM VIRGATUM 'NORTHWIND' | NORTHWIND SWITCH GRASS | NO. 1 CONT. | 5 |

- NOTES:
- PAVER SOURCE FOR DECORATIVE HEAVY-DUTY ROADWAY PAVERS SHALL BE GAGNE & SONS COLONIAL COBBLESTONE CONCRETE PAVER, MANUFACTURER'S 1PC PATTERN. SHOP DRAWING OF PAVING PATTERN DESIGN TO BE REVIEWED AND APPROVED BY CITY.
 - PAVER SOURCE FOR DECORATIVE CONCRETE UNIT DRIVEWAY PAVERS SHALL BE GAGNE & SONS COLONIAL COBBLESTONE CONCRETE PAVER, MANUFACTURER'S 2 PC PATTERN. SHOP DRAWING OF PAVING PATTERN DESIGN TO BE REVIEWED AND APPROVED BY CITY.
 - PAVER SOURCE FOR DECORATIVE PEDESTRIAN-GRADE PAVERS SHALL BE GAGNE & SONS COLONIAL COBBLESTONE CONCRETE PAVER, MANUFACTURER'S 2 PC PATTERN. SHOP DRAWING OF PAVING PATTERN DESIGN TO BE REVIEWED AND APPROVED BY CITY.



CITY OF BATH
55 FRONT STREET
BATH, MAINE 04530
WIN 021665.00

| PROJ. MANAGER | G. DOSTIE | BY | DATE |
|------------------|----------------|------------|-------|
| CHECKED-REVIEWED | J. WINCHENBACH | M. CUNDIFF | 12/20 |
| DESIGN DETAILED | C. DIAMATEO | | |
| DESIGN REVIEWED | | | |
| REVISIONS 1 | | | |
| REVISIONS 2 | | | |
| REVISIONS 3 | | | |
| REVISIONS 4 | | | |
| FIELD CHANGES | | | |

BATH
SIDEWALK IMPROVEMENTS
LANDSCAPING PLANS

SHEET NUMBER
63
OF 63