

DESIGNATED HIGHWAY 2023

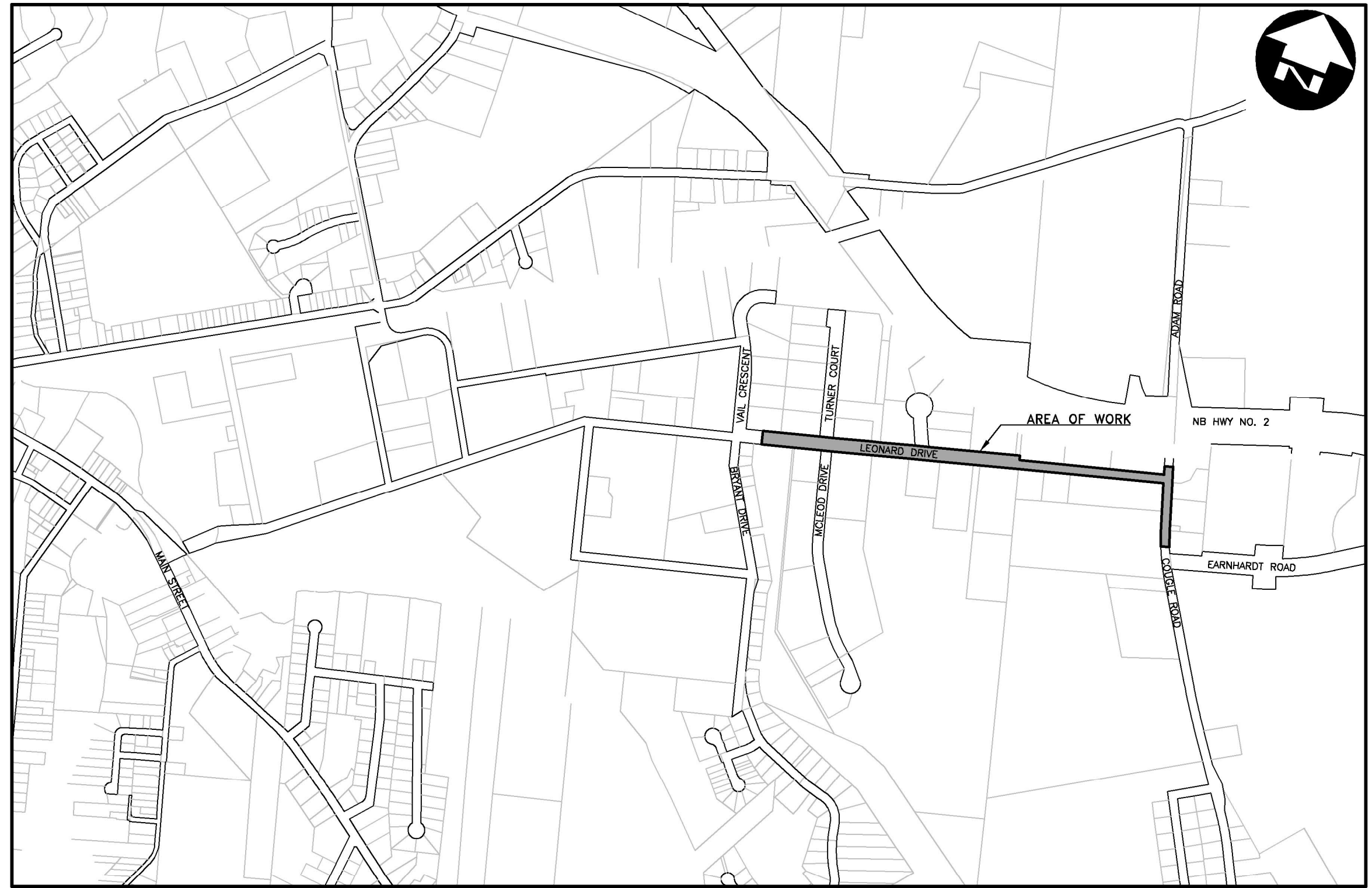
LEONARD DRIVE / COUGLE ROAD

TOWN OF SUSSEX



| EXISTING | LEGEND | PROPOSED |
|----------|------------------------|----------|
| — P/L | PROPERTY LINE | — E/P |
| — R/W | RIGHT OF WAY | — E/P |
| — E/P | EDGE OF ASPHALT | — E/P |
| — C&G | CURB & GUTTER | — E/P |
| — S/S | SANITARY SEWER | — E/P |
| — S/S | STORM SEWER | — E/P |
| — W/M | WATER MAIN | — E/P |
| — D/C | DITCH CENTERLINE | — E/P |
| — E | ELECTRICAL | — E/P |
| ⊗ | VALVE | ⊗ |
| ○ | MANHOLE | ○ |
| □ | CATCH BASIN/SLUICE BOX | □ |
| ⊥ | INLET/OUTLET | ⊥ |
| ⊙ | CURB STOP | ⊙ |
| ⊕ | FIRE HYDRANT | ⊕ |
| ⊠ | LIGHT STANDARD | ⊠ |
| ○ | TREE | ○ |
| ○ | UTILITY POLE | ○ |
| ○ | GUY WIRE ANCHOR | ○ |
| — | TREE LINE/BUSH/HEDGE | — |

- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES. ELEVATIONS IN GEODETIC METRES AND CHAINAGES IN METRES. ELEVATIONS ON THIS PLAN ARE BASED ON THE CANADIAN GEODETIC VERTICAL DATUM OF 1928.
 2. LOCATION OF EXISTING SERVICES, STRUCTURES AND BUILDINGS ARE APPROXIMATE ONLY.
 3. ALL PROPERTY LINE INFORMATION OBTAINED FROM S.N.B. AND IS APPROXIMATE ONLY.
 4. CONTRACTOR RESPONSIBLE FOR COORDINATING FIELD LOCATES AND CLEARANCES FROM NB POWER, ALJANT, ROGERS, ENBRIDGE AND ANY OTHER UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
 5. WHERE TRENCHING IS ADJACENT TO EXISTING UTILITY POLES, POLES MUST BE SUPPORTED TO THE SATISFACTION OF THE UTILITY OWNER DURING THE WORK.
 6. WATERMAIN SHALL BE DISINFECTED AS PER AWWA C651-14



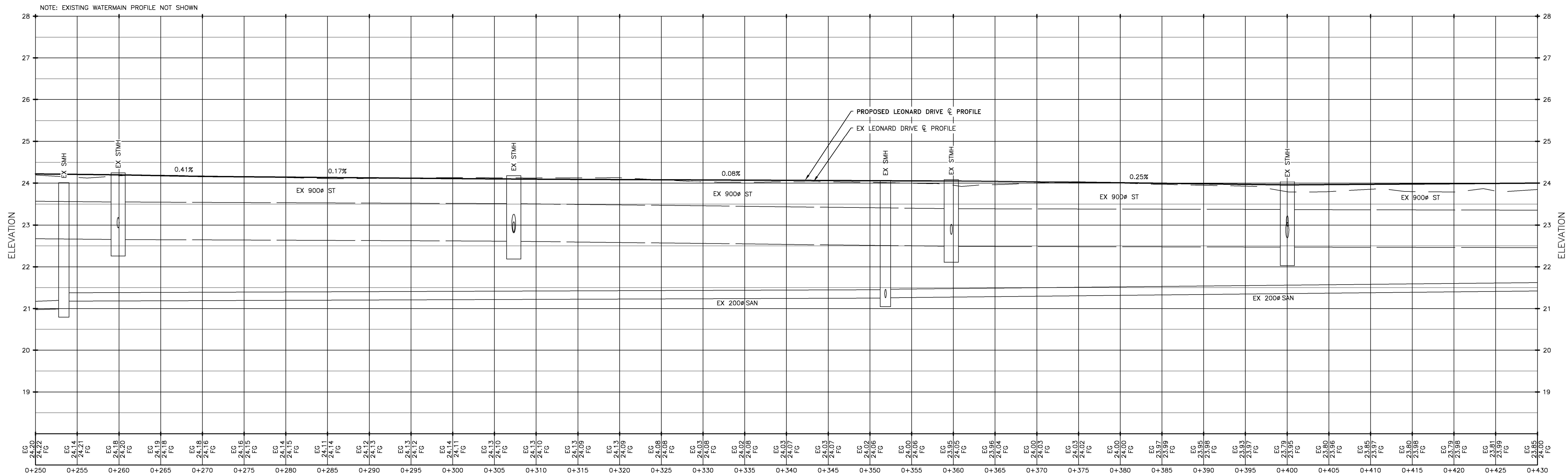
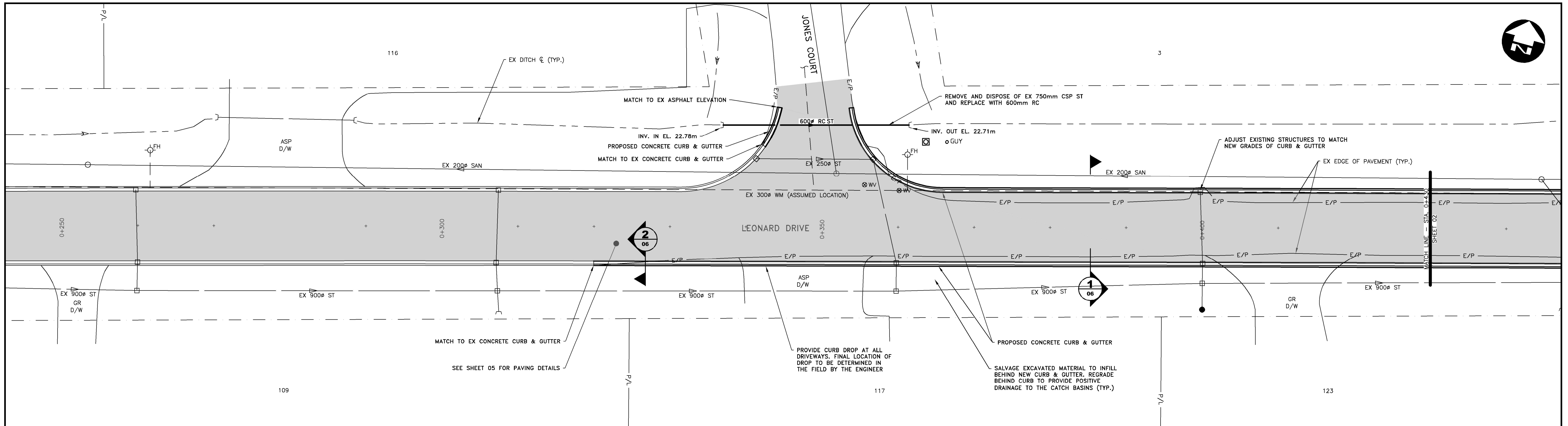
KEY PLAN
1:10000

| DRAWING INDEX | |
|---------------|---|
| DWG. | DESCRIPTION |
| 01 | LEONARD DRIVE - PLAN & PROFILE - STA. 0+250 TO STA. 0+430 |
| 02 | LEONARD DRIVE - PLAN & PROFILE - STA. 0+430 TO STA. 0+600 |
| 03 | LEONARD DRIVE - PLAN & PROFILE - STA. 0+600 TO STA. 0+770 |
| 04 | LEONARD DRIVE - PLAN & PROFILE - STA. 0+770 TO STA. 0+900 |
| 05 | LEONARD DRIVE - PAVING PLAN |
| 06 | DETAILS |

DILLON PROJECT: 22-4095D
DATE: MAY 2023



This project is cost shared by the Department of Transportation of the Province of New Brunswick under the provincially Designated Highway Program and the Town of Sussex.



SAINT JOHN
 FILENAME: C:\PW WORKING DIRECTORIES\PROJECTS_2021\DILLON_5450\0115815\2023-02-50-PR-COM.DWG PLOTTED BY: MCGURDY, ANGELA
 PLOT DATE: 2023-05-10 @ 2:57:12 PM PLOT SCALE: 1:250 X PLOT STYLE: DILLON-STANDARD.CTB

Conditions of Use

Verify elevations and/or dimensions on drawing prior to use.
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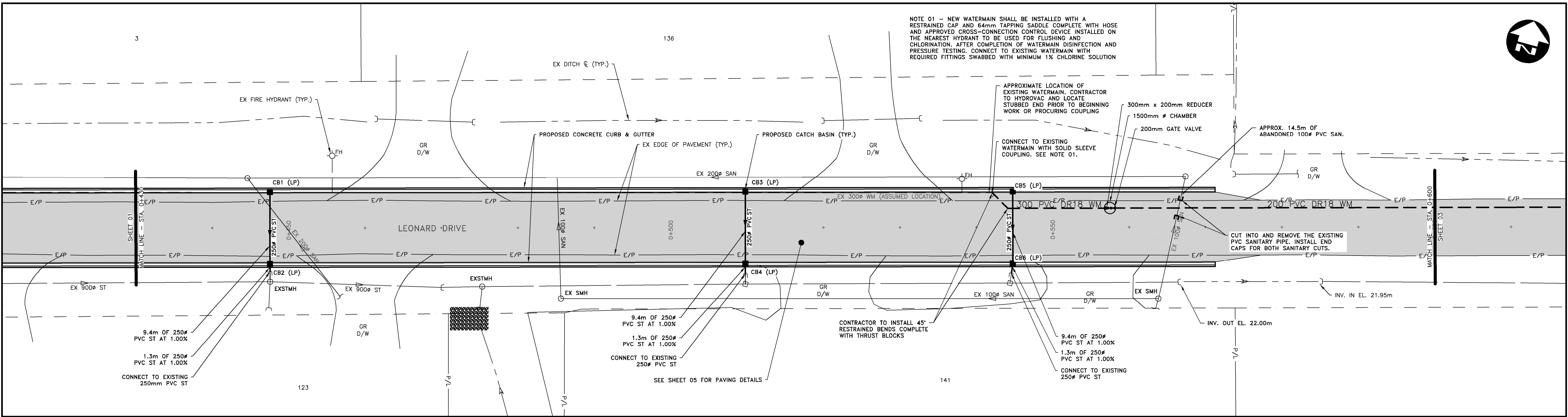
| REVISION NO. | ISSUED FOR | DATE | BY |
|--------------|-------------------|------------|-----|
| 1 | ISSUED FOR REVIEW | 2023-05-10 | RJB |

| | | | |
|--------|-------------------|-------------|-----|
| DESIGN | RJB | REVIEWED BY | MSR |
| DRAWN | ADM | CHECKED BY | RJB |
| DATE | MAY 2023 | | |
| SCALE | 1:250 H 1:50 V | | |

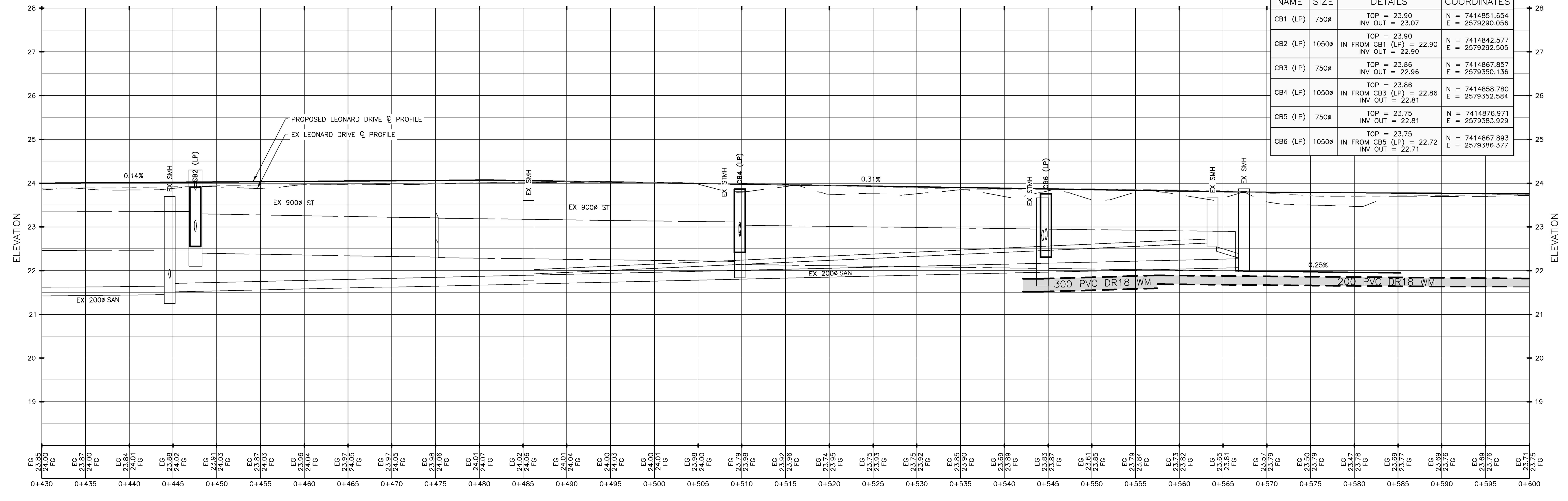
DESIGNATED HIGHWAY 2023
 TOWN OF SUSSEX
**LEONARD DRIVE -
 PLAN & PROFILE**
 STA. 0+250 - STA. 0+430

PROJECT NO.
22-4095D

SHEET NO.
01



| STRUCTURE TABLE (STORM) | | | |
|--|-------|--|------------------------------------|
| NOTE: (LP) DENOTES LOW-PROFILE FRAME & GRATE | | | |
| NAME | SIZE | DETAILS | COORDINATES |
| CB1 (LP) | 750# | TOP = 23.90 INV OUT = 23.07 | N = 7414851.854 E = 2579290.056 |
| CB2 (LP) | 1050# | TOP = 23.90 IN FROM CB1 (LP) = 22.90 INV OUT = 22.90 | N = 7414842.577 E = 2579292.505 |
| CB3 (LP) | 750# | TOP = 23.86 INV OUT = 22.96 | N = 7414867.857 E = 2579350.136 |
| CB4 (LP) | 1050# | TOP = 23.86 IN FROM CB3 (LP) = 22.86 INV OUT = 22.81 | N = 7414858.780 E = 2579352.584 |
| CB5 (LP) | 750# | TOP = 23.75 INV OUT = 22.81 | N = 7414876.971 E = 2579383.929 |
| CB6 (LP) | 1050# | TOP = 23.75 IN FROM CB5 (LP) = 22.72 INV OUT = 22.71 | N = 7414867.893 E = 2579386.377 |



SAINT JOHN
MCGURDY, ANGELA
DILLON CONSULTING PROJECTS 2021 DILLON 5400A01181815 2023-05-10 10:24:50 AM PLOT STYLE: DILLON-STD.MXD, CTB

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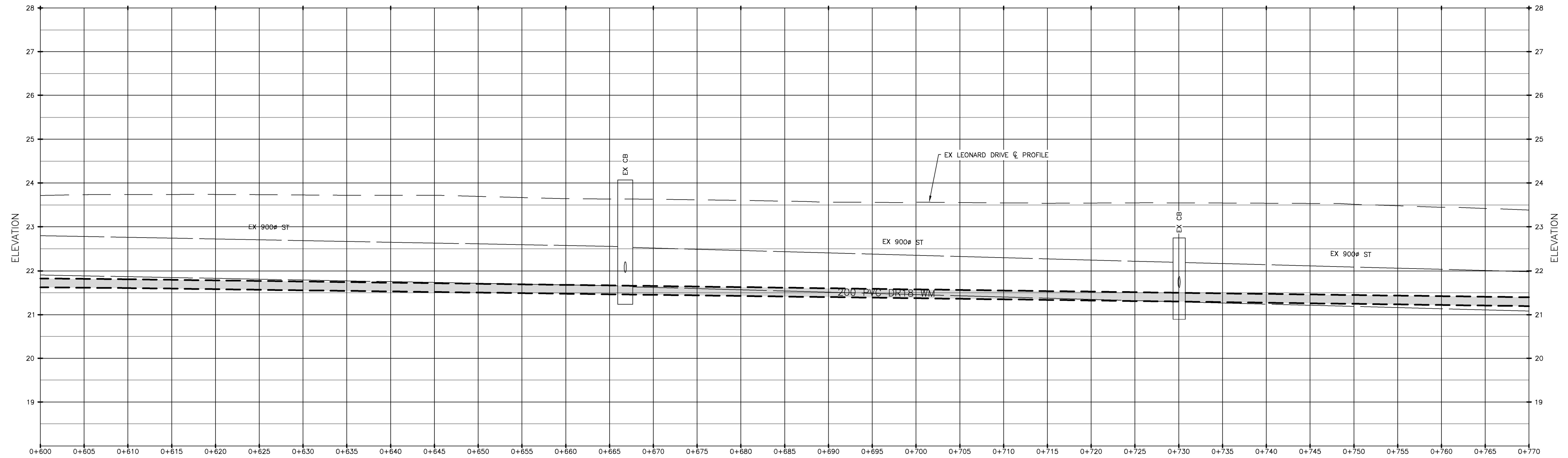
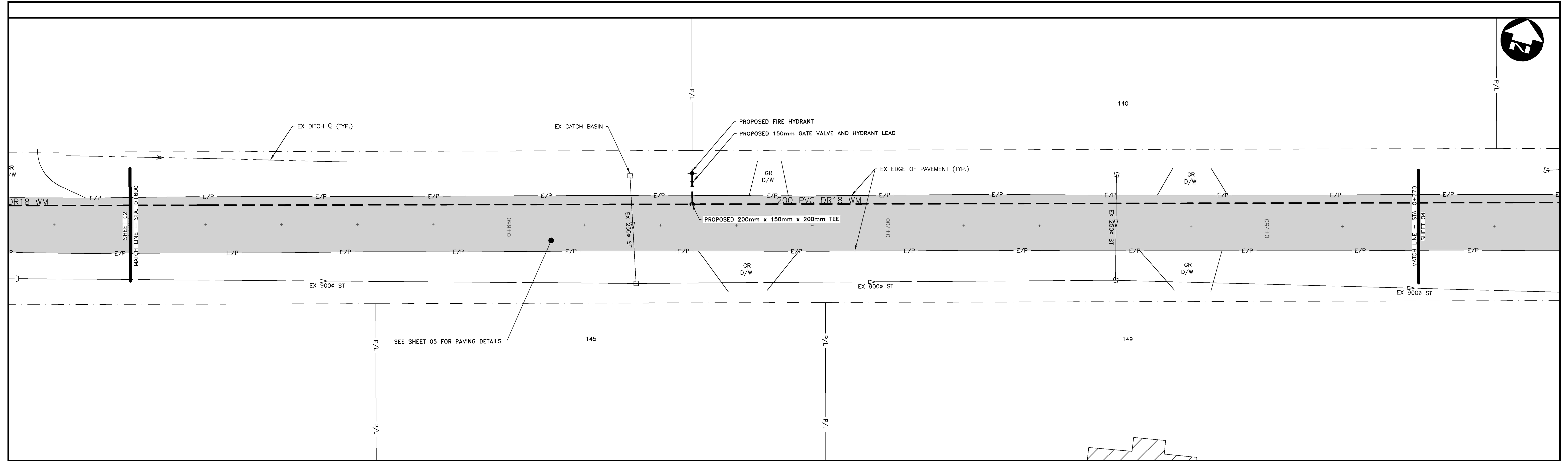
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| DRAWN | ADM | CHECKED BY | RJB |
| DATE | MAY 2023 | | |
| SCALE | 1:250 H 1:50 V | | |
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| No. | ISSUED FOR | DATE | BY |

DESIGNATED HIGHWAY 2023
TOWN OF SUSSEX

**LEONARD DRIVE -
PLAN & PROFILE**
STA. 0+430 - STA. 0+600

PROJECT NO.
22-4095D

SHEET NO.
02



SAINT JOHN

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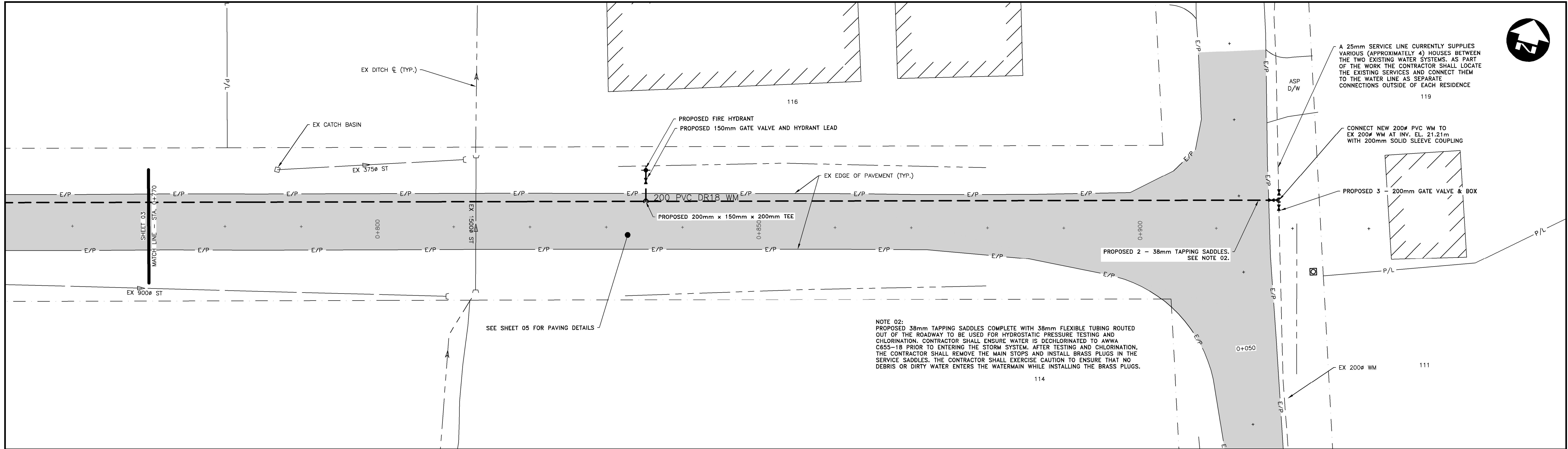
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| DRAWN | ADM | CHECKED BY | RJB |
| DATE | MAY 2023 | | |
| SCALE | 1:250 H 1:50 V | | |
| A | ISSUED FOR REVIEW | 2023-05-10 | RJB |
| No. | ISSUED FOR | DATE | BY |

DESIGNATED HIGHWAY 2023
 TOWN OF SUSSEX

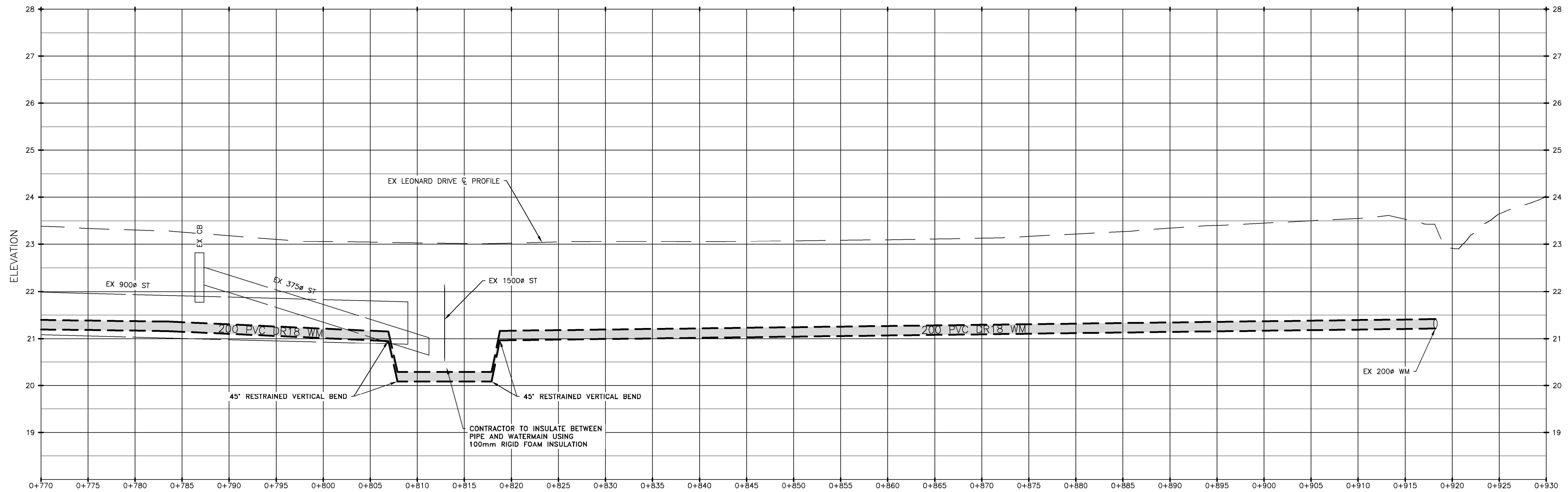
**LEONARD DRIVE -
 PLAN & PROFILE**
 STA. 0+600 - STA. 0+770

PROJECT NO.
 22-4095D

SHEET NO.
03



NOTE 02:
 PROPOSED 38mm TAPPING SADDLES COMPLETE WITH 38mm FLEXIBLE TUBING ROUTED OUT OF THE ROADWAY TO BE USED FOR HYDROSTATIC PRESSURE TESTING AND CHLORINATION. CONTRACTOR SHALL ENSURE WATER IS DECHLORINATED TO AWWA C655-18 PRIOR TO ENTERING THE STORM SYSTEM. AFTER TESTING AND CHLORINATION, THE CONTRACTOR SHALL REMOVE THE MAIN STOPS AND INSTALL BRASS PLUGS IN THE SERVICE SADDLES. THE CONTRACTOR SHALL EXERCISE CAUTION TO ENSURE THAT NO DEBRIS OR DIRTY WATER ENTERS THE WATERMAIN WHILE INSTALLING THE BRASS PLUGS.



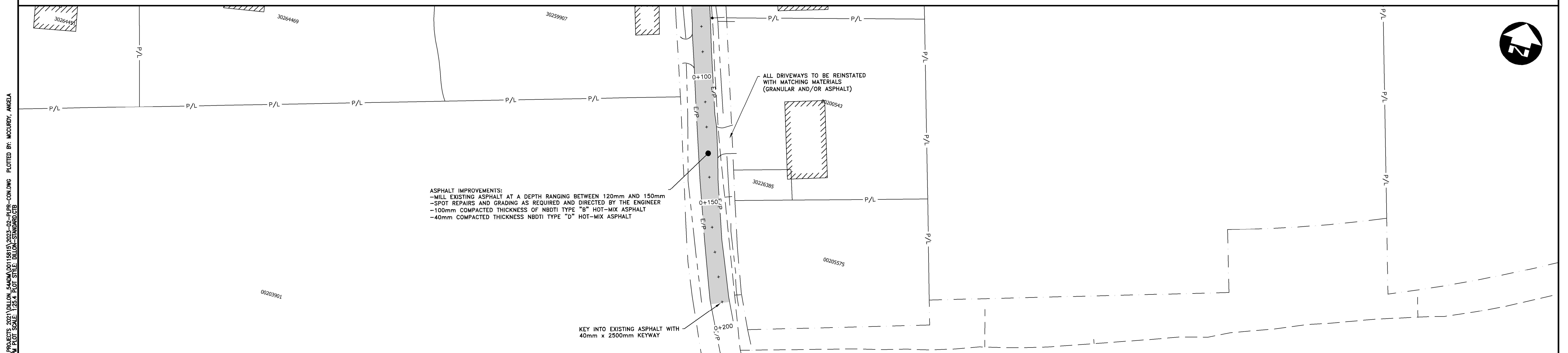
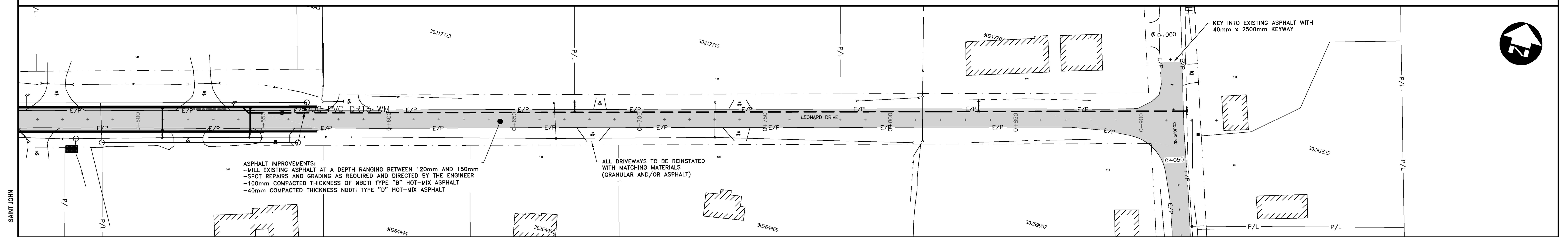
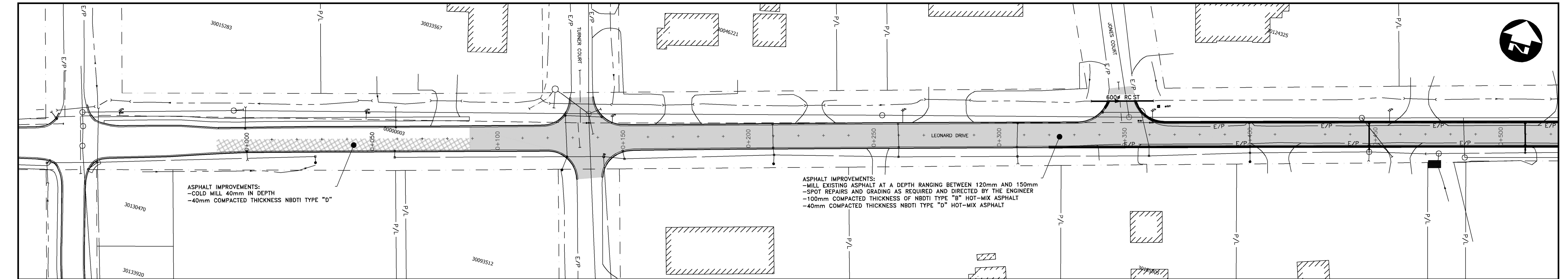
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| A | ISSUED FOR REVIEW | 2023-05-10 | RJB |
| No. | ISSUED FOR | DATE | BY |

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|---|--|-------------------------|
| DESIGNATED HIGHWAY 2023 TOWN OF SUSSEX | | PROJECT NO. 22-4095D |
| LEONARD DRIVE - PLAN & PROFILE | | SHEET NO. 04 |
| STA. 0+770 - STA. 0+900 | | |



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| SCALE | 1:750 | | |
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| No. | ISSUED FOR | DATE | BY |

DESIGNATED HIGHWAY 2023
TOWN OF SUSSEX

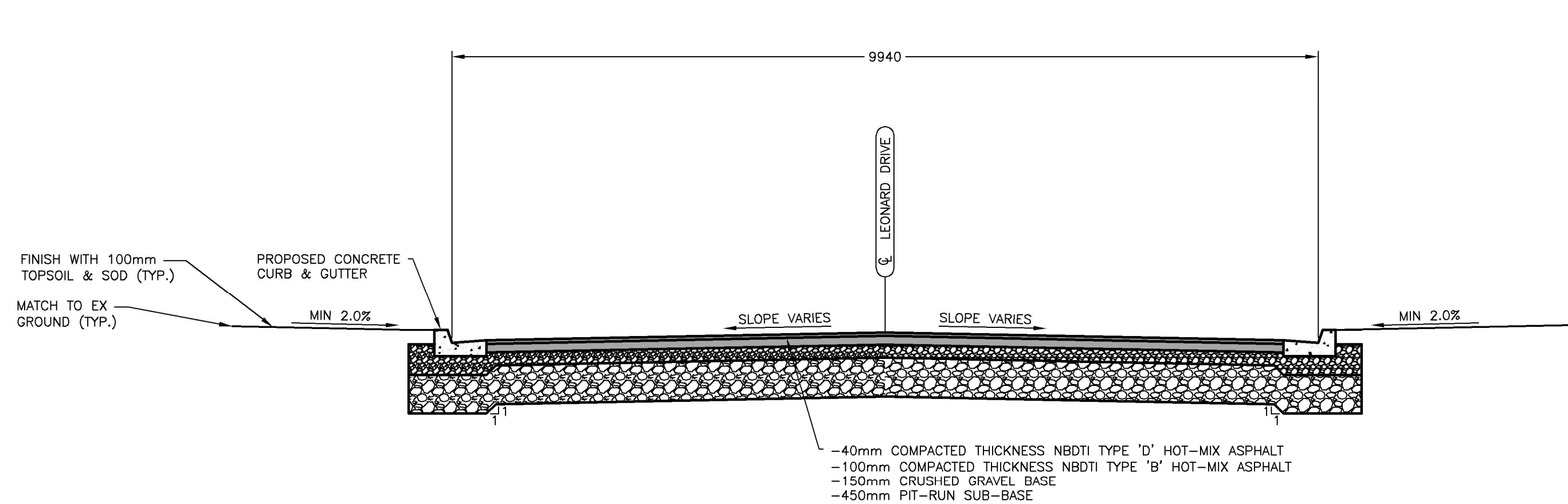
LEONARD DRIVE - PAVING PLAN

PROJECT NO.
22-4095D

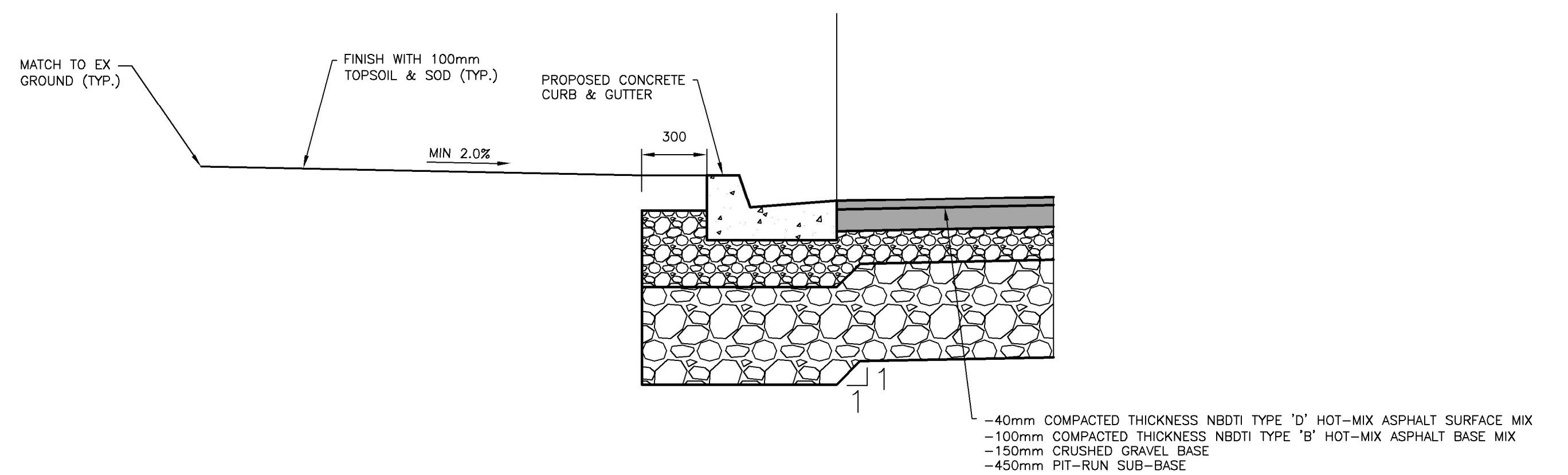
SHEET NO.
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 SAINT JOHN
 ANGELA MCCURDY

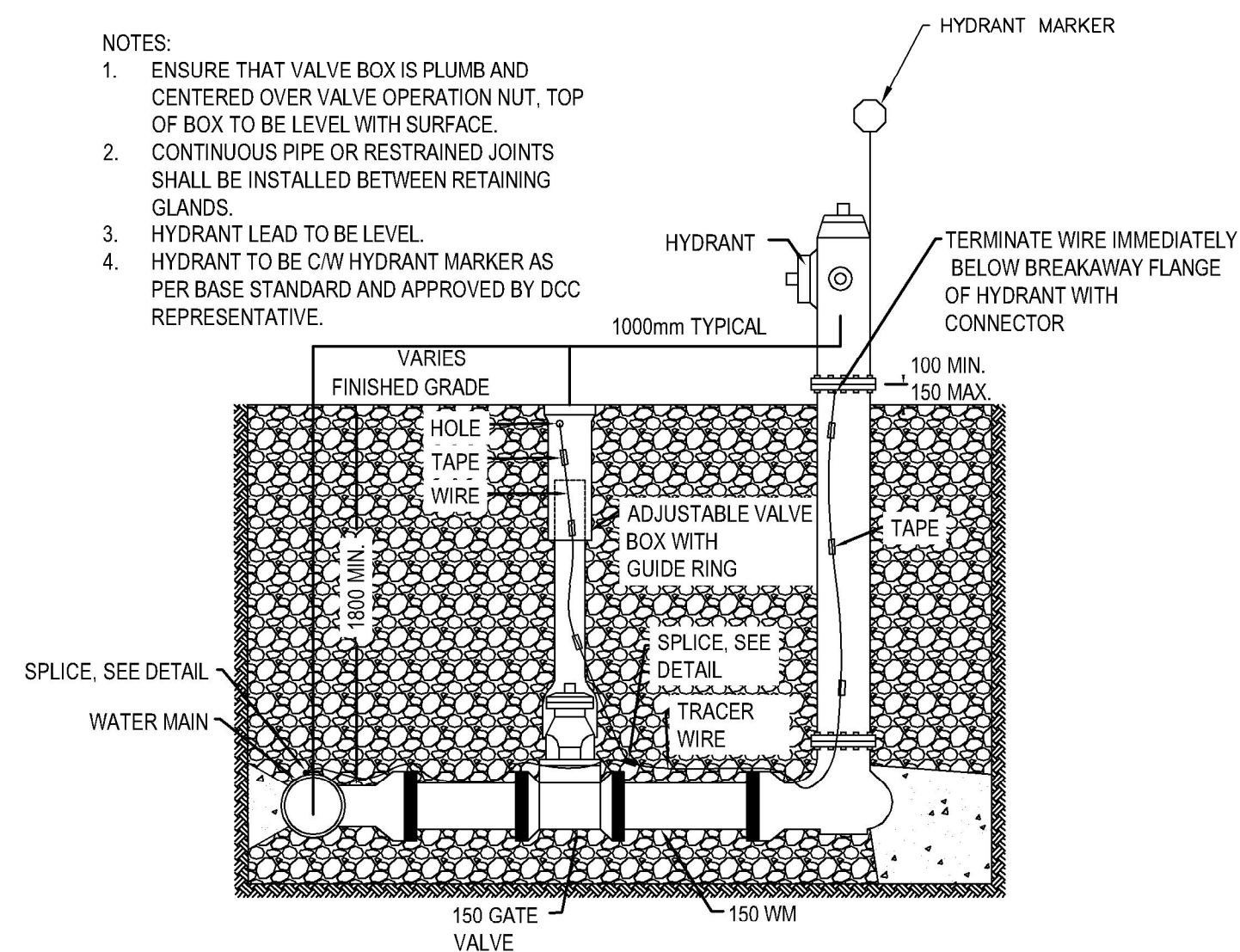


1
01 **TYPICAL ROADWAY SECTION**
N.T.S.

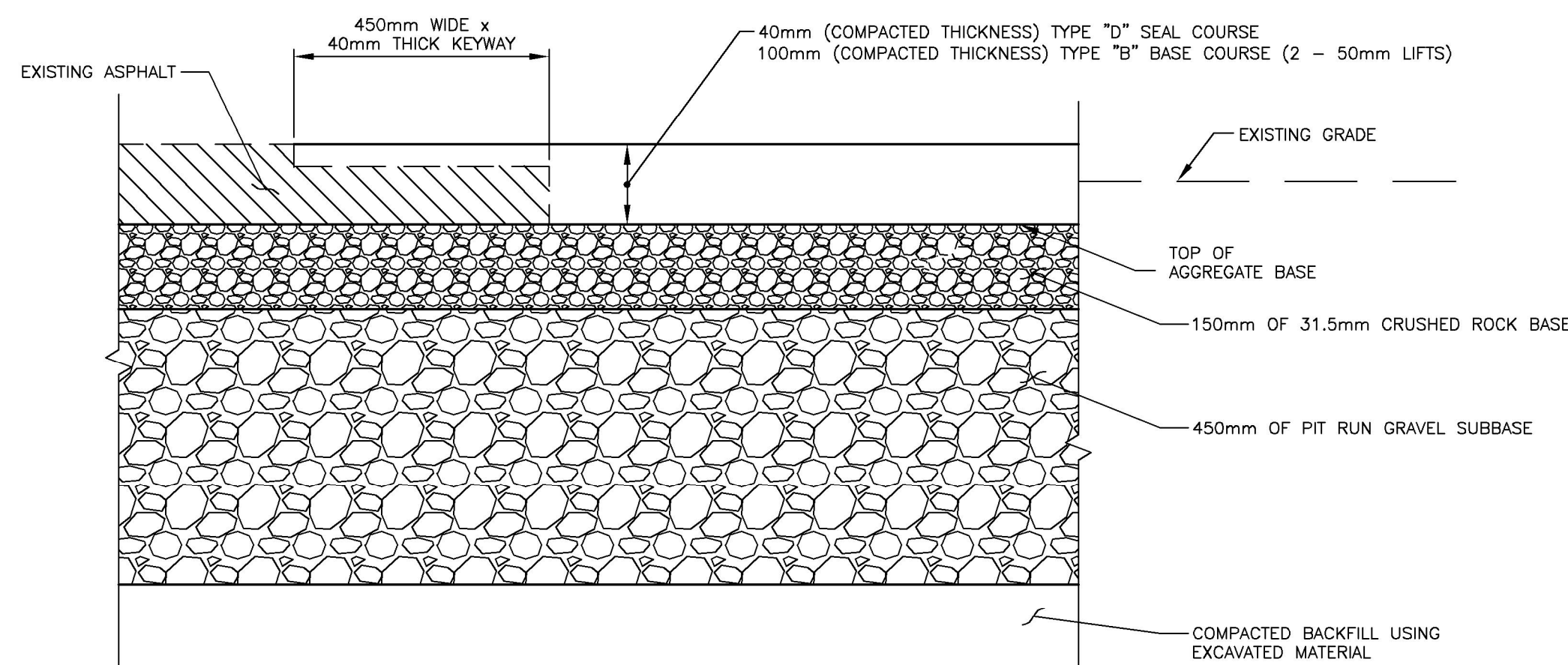


2
01 **TYPICAL CURB & GUTTER SECTION**
N.T.S.

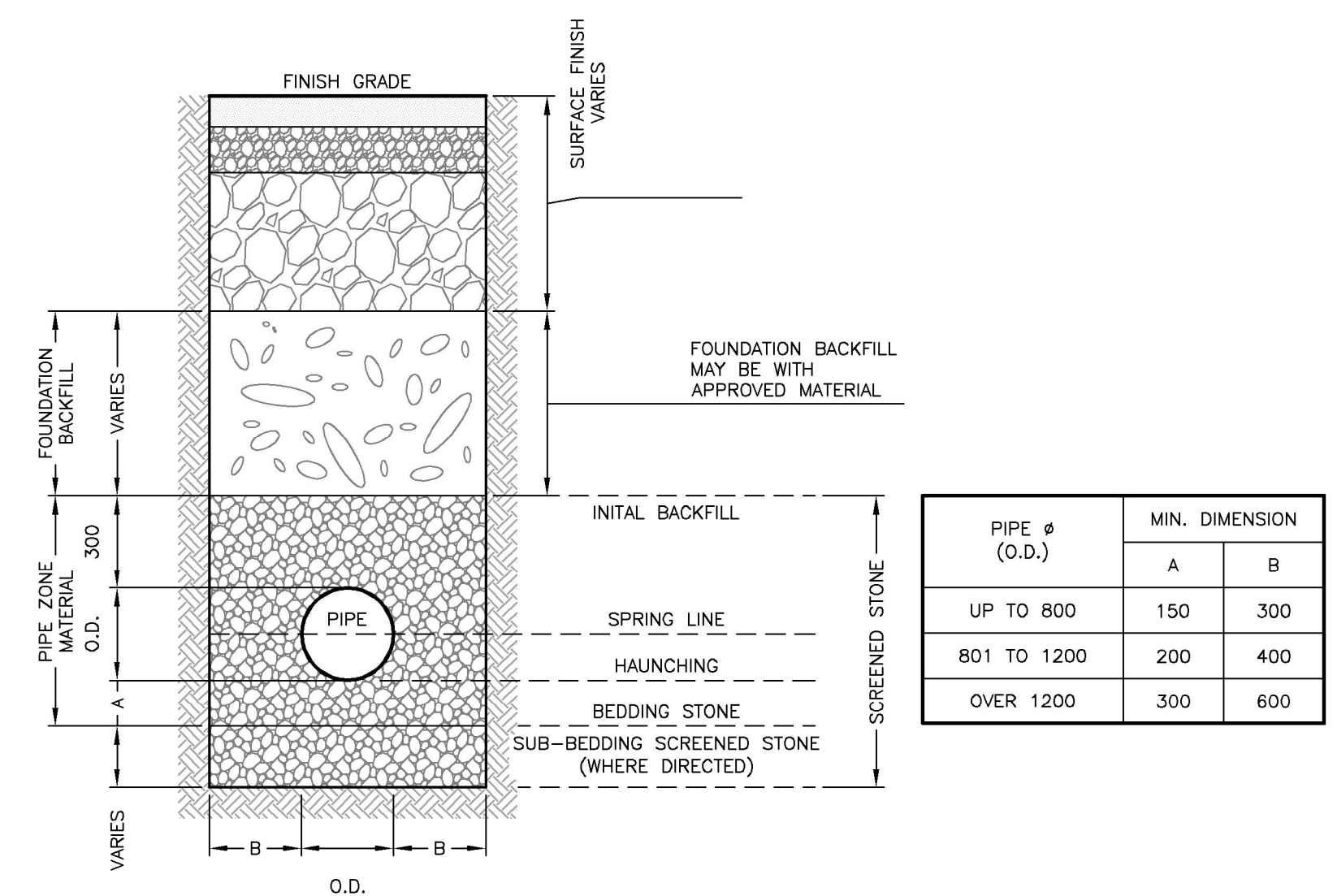
- NOTES:
- ENSURE THAT VALVE BOX IS PLUMB AND CENTERED OVER VALVE OPERATION NUT, TOP OF BOX TO BE LEVEL WITH SURFACE.
 - CONTINUOUS PIPE OR RESTRAINED JOINTS SHALL BE INSTALLED BETWEEN RETAINING GLANDS.
 - HYDRANT LEAD TO BE LEVEL.
 - HYDRANT TO BE C/W HYDRANT MARKER AS PER BASE STANDARD AND APPROVED BY DCC REPRESENTATIVE.



3
03 **FIRE HYDRANT DETAIL**
N.T.S.



4
05 **ASPHALT RESTORATION DETAIL**
N.T.S.



TYPICAL SINGLE TRENCH PIPE
N.T.S.

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| RJB | MSR |
| DRAWN | CHECKED BY |
| ADM | RJB |
| DATE | MAY 2023 |
| SCALE | |

DESIGNATED HIGHWAY 2023
TOWN OF SUSSEX

DETAILS

PROJECT NO.
22-4095D
SHEET NO.
06