





TOW ZONE  
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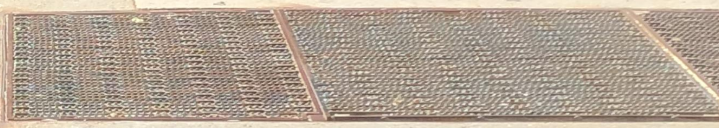
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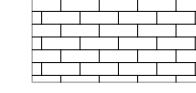



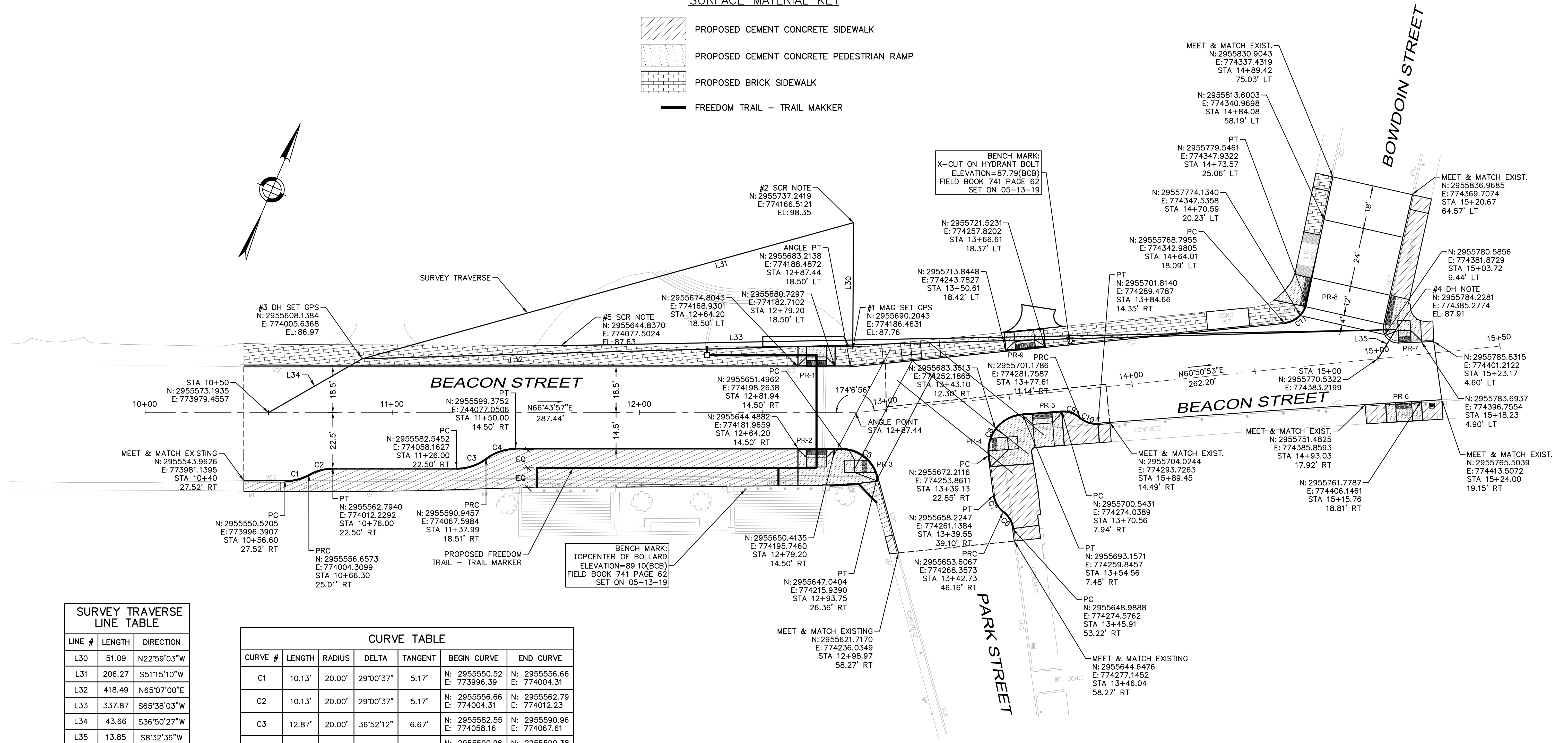
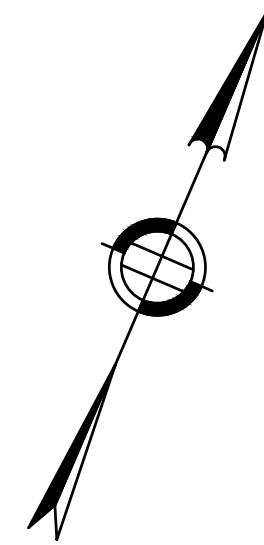
Domestic and Commercial  
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Where quality is put to work!





**SURFACE MATERIAL KEY**

-  PROPOSED CEMENT CONCRETE SIDEWALK
-  PROPOSED CEMENT CONCRETE PEDESTRIAN RAMP
-  PROPOSED BRICK SIDEWALK
-  FREEDOM TRAIL - TRAIL MAKKER

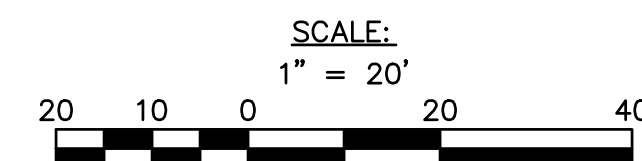


**SURVEY TRAVERSE LINE TABLE**

| LINE # | LENGTH | DIRECTION   |
|--------|--------|-------------|
| L30    | 51.09  | N22°59'03"W |
| L31    | 206.27 | S51°15'10"W |
| L32    | 418.49 | N65°07'00"E |
| L33    | 337.87 | S65°38'03"W |
| L34    | 43.66  | S36°50'27"W |
| L35    | 13.85  | S8°32'36"W  |

**CURVE TABLE**

| CURVE # | LENGTH | RADIUS | DELTA     | TANGENT | BEGIN CURVE                   | END CURVE                     |
|---------|--------|--------|-----------|---------|-------------------------------|-------------------------------|
| C1      | 10.13' | 20.00' | 29°00'37" | 5.17'   | N: 2955550.52<br>E: 773996.39 | N: 2955556.66<br>E: 774004.31 |
| C2      | 10.13' | 20.00' | 29°00'37" | 5.17'   | N: 2955556.66<br>E: 774004.31 | N: 2955562.79<br>E: 774012.23 |
| C3      | 12.87' | 20.00' | 36°52'12" | 6.67'   | N: 2955582.55<br>E: 774058.16 | N: 2955590.96<br>E: 774067.61 |
| C4      | 12.87' | 20.00' | 36°52'12" | 6.67'   | N: 2955590.96<br>E: 774067.61 | N: 2955599.38<br>E: 774077.05 |
| C5      | 19.59' | 15.00' | 74°49'59" | 11.48'  | N: 2955648.99<br>E: 774274.58 | N: 2955653.61<br>E: 774268.36 |
| C6      | 7.95'  | 10.00' | 45°34'23" | 4.20'   | N: 2955653.61<br>E: 774268.36 | N: 2955658.22<br>E: 774262.14 |
| C7      | 7.95'  | 10.00' | 45°34'23" | 4.20'   | N: 2955658.22<br>E: 774262.14 | N: 2955672.21<br>E: 774253.86 |
| C8      | 24.38' | 15.00' | 93°07'30" | 15.84'  | N: 2955700.54<br>E: 774274.04 | N: 2955701.18<br>E: 774281.76 |
| C9      | 7.95'  | 10.00' | 45°34'25" | 4.20'   | N: 2955701.18<br>E: 774281.76 | N: 2955709.55<br>E: 774342.98 |
| C10     | 7.95'  | 10.00' | 45°34'23" | 4.20'   | N: 2955709.55<br>E: 774342.98 | N: 2955719.81<br>E: 774289.48 |
| C11     | 12.67' | 10.00' | 72°34'14" | 7.34'   | N: 2955719.81<br>E: 774289.48 | N: 2955729.55<br>E: 774347.93 |



REVIEWED FOR GENERAL DESIGN AND CONFORMITY TO CITY STANDARDS

BOSTON PUBLIC WORKS DEPARTMENT

SURVEY BY NITSCH ENGINEERING  
 DRAWN BY RAFAEL URBINA  
 CHECKED BY JEFF SAWTELLE  
 APPROVED BY FAYSSAL HUSSEINI

PS&E  
 CIP 21-31C SHEET 6 OF 15

CITY OF BOSTON PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION  
 BEACON STREET RECONSTRUCTION  
**BEACON ST. AT PARK ST & BOWDOIN ST**  
 LAYOUT PLAN  
 BOSTON

SCALE: 1" = 20'  
 DISTRICT: BOSTON PROPER  
 AREA: 1  
 DATE: MARCH 2021

CITY ENGINEER


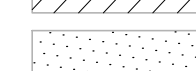
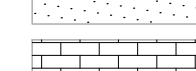


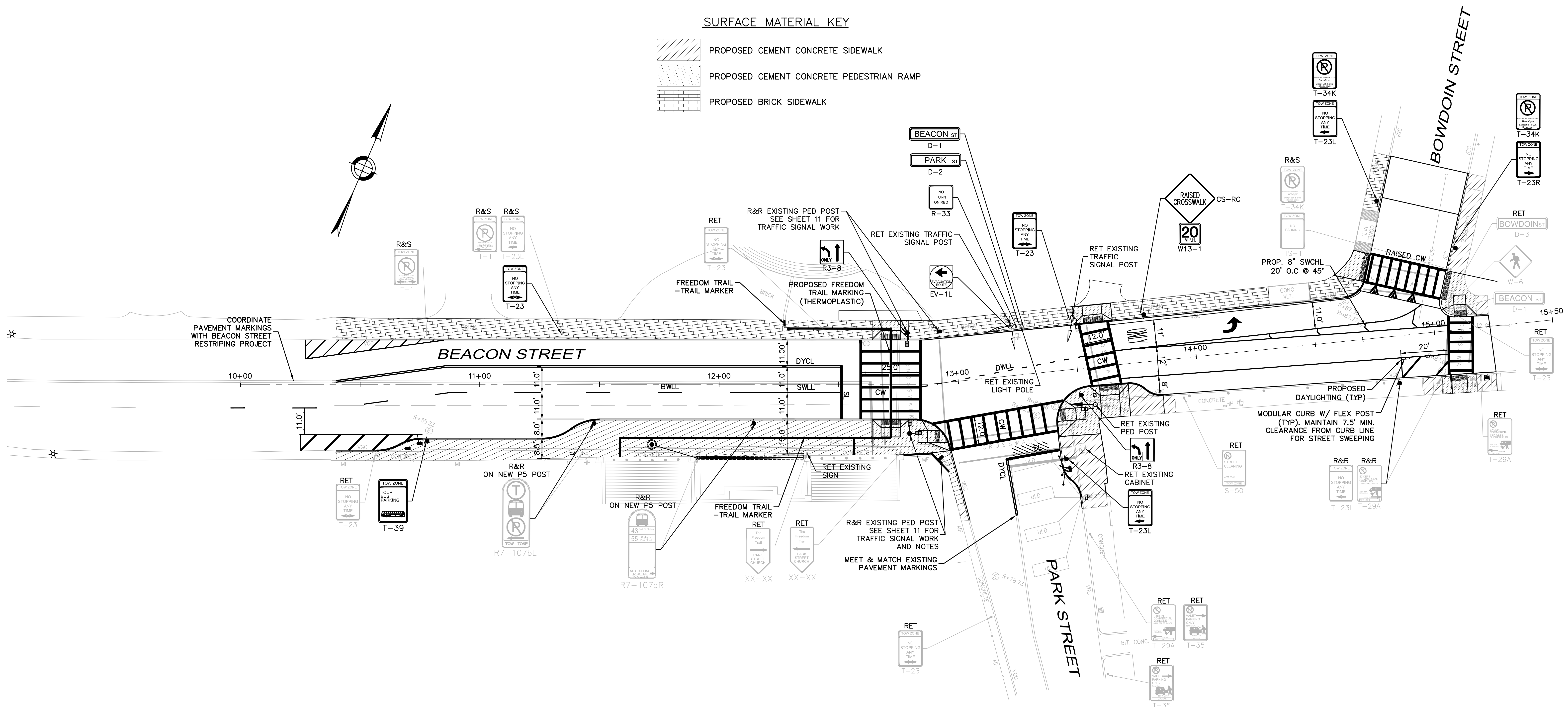




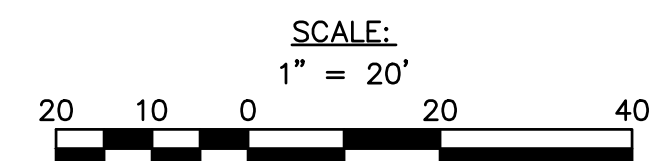
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SURFACE MATERIAL KEY

-  PROPOSED CEMENT CONCRETE SIDEWALK
-  PROPOSED CEMENT CONCRETE PEDESTRIAN RAMP
-  PROPOSED BRICK SIDEWALK



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REVIEWED FOR GENERAL DESIGN AND CONFORMITY TO CITY STANDARDS

BOSTON TRANSPORTATION DEPARTMENT

DRAWING PREPARED BY NITSCH ENGINEERING

SURVEY BY NITSCH ENGINEERING  
 DRAWN BY RAFAEL URBINA  
 CHECKED BY JEFF SAWTELLE  
 APPROVED BY FAYSSAL HUSSEINI

PS&E  
 CIP 21-31C SHEET 9 OF 15

CITY OF BOSTON PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION  
 BEACON STREET RECONSTRUCTION  
**BEACON ST. AT PARK ST & BOWDOIN ST**  
**SIGN & PAVEMENT MARKING PLAN**  
 BOSTON

SCALE: 1" = 20'  
 DISTRICT: BOSTON PROPER  
 AREA: 1  
 DATE: MARCH 2021

CITY ENGINEER \_\_\_\_\_