

99 Main Street, Topsham, ME USA 04086  
Tel: 207-725-8721 Fax: 207-729-8414  
[www.wright-pierce.com](http://www.wright-pierce.com)

**DATE:** 4/7/16

**ADDENDUM CONSISTS OF**  
**(Including Cover Sheet)**

**PAGES 19**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>TO:</b>           | All Plan Holders                      |
| <b>PROJECT NAME:</b> | Rangeley Main Street Sidewalk Project |
| <b>SUBJECT:</b>      | <b>Addendum 1</b>                     |
| <b>FROM:</b>         | Jeffrey Preble, P.E.                  |
| <b>PROJECT NO.:</b>  | 12492A                                |

IF MATERIAL RECEIVED IS NOT LEGIBLE, PLEASE CONTACT US AT 207-725-8721.

**\* REQUIRED \***  
**TO CONFIRM RECEIPT, PLEASE SIGN BELOW AND**  
**EMAIL TO:**  
[SUZANNE.GILL@WRIGHT-PIERCE.COM](mailto:SUZANNE.GILL@WRIGHT-PIERCE.COM)  
This may also be returned by fax to: 207.729.8414



**COMPANY NAME:** \_\_\_\_\_

**SIGNATURE** \_\_\_\_\_

\_\_\_\_\_  
Print Name

**ADDENDUM NO. 1**

**TO**

**TOWN OF RANGELEY, MAINE**

**MAIN STREET /US ROUTE 4 SIDEWALK IMPROVEMENTS**

**April 7, 2016**



**PREPARED BY:  
WRIGHT-PIERCE  
99 Maine Street  
Topsham, Maine 04086**

## ADDENDUM NO. 1

### RANGELEY, MAINE

#### MAIN STREET/US ROUTE 4 SIDEWALK IMPROVEMENTS

The following changes and additional information are hereby made a part of the Contract Documents. All official changes to the Contract Documents are made only by addenda, and the Contract Documents govern all aspects of the project

#### GENERAL

Requests for Information received during the bidding period are attached to this addendum.

#### SPECIFICATIONS

1. Section 1 – Schedule of Values. The unit of measure for Pay Items 203.24 and 203.35 shall be CY instead of SY as listed in the bid schedule. A revised Bid Schedule is attached.
2. **ADD** Special Provision 608.45 to Section 2 of the Contract Documents. Special Provision 608.45 is attached to this addendum.

#### DRAWINGS

1. Drawing C-5 – **REPLACE** all of the references to “Type R3165” catch basin frame and grate with “Type R3303”.
2. Drawing C-5 – detectable warning fields shall be placed at the Allen Street intersection per the sketch attached to this addendum.
3. Drawing C-5 – Inverts and pipe slopes for the drainage system are revised as noted below. A Conformed Drawing will be issued to the Contractor after contract award.
  - a. Invert out at CB-1 = 93.25
  - b. 18” pipe slope from CB-1 to CB-2:  $S=0.0144$
  - c. Invert In at CB-2 = 89.95
  - d. 15” Invert In at CB-2 = 90.2
  - e. Invert Out at CB-2 = 89.85
  - f. 18” pipe slope from CB-2 to CB-3:  $S=0.0025$
  - g. Invert In at CB-3 = 89.58
  - h. Invert out at CB-3 = 89.48

- i. 18" pipe slope from CB-3 to outlet:  $S=0.0025$
  - j. Invert out of 18" drainage system = 89.20
4. Drawing C-9 and C-10 – standard slip form curb molds shall be utilized for this project. For vertical curb sections, the mold shall have an 8" base and a top width of 6".
  5. Drawing C-9 and C-10 - Slip form sections shall be per the detail attached to this addendum.

## SCHEDULE OF ITEMS

| Pay Item No. | Item Description   | Approx. Qty | Unit of Measure | Unit Price Dollars | Amount Dollars |
|--------------|--|-------------|-----------------|--------------------|----------------|
| 201.111      | CLEARING   | 1           | LS              |                    |                |
| 202.203      | GRINDING FOR PAVEMENT OVERLAY AT SHOULDER JOINT                        | 35          | SY              |                    |                |
| 203.24       | COMMON BORROW FOR SIDEWALK AND RELATED GRADING                         | 75          | CY              |                    |                |
| 203.35       | CRUSHED STONE ¾"   | 30          | CY              |                    |                |
| 206.061      | STRUCTURAL EARTH EXCAVATION - DRAINAGE & MINOR STRUCTURES BELOW GRADE* | 23          | CY              |                    |                |
| 206.07       | STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES*              | 10          | CY              |                    |                |
| 304.10       | AGGREGATE SUBBASE GRAVEL – TYPE D                                      | 40          | CY              |                    |                |
| 403.208      | HOT MIX ASPHALT, 12.5 MM - SURFACE                                     | 40          | TON             |                    |                |
| 403.209      | HOT MIX ASPHALT, 9.5 MM SIDEWALKS & DRIVEWAYS                          | 50          | TON             |                    |                |
| 403.213      | HOT MIX ASPHALT, 12.5 MM BASE  | 80          | TON             |                    |                |
| 409.15       | BITUMINOUS TACK COAT APPLIED   | 50          | GAL             |                    |                |
| 419.30       | SAW CUTTING BITUMINOUS PAVEMENT  | 600         | LF              |                    |                |
| 603.16       | 15" CULVERT PIPE OPTION I  | 40          | LF              |                    |                |
| 603.169      | 15" CULVERT PIPE OPTION III  | 10          | LF              |                    |                |
| 604.19       | 24" CULVERT PIPE OPTION I  | 15          | LF              |                    |                |
| 604.163      | REMOVE CATCH BASIN   | 1           | EA              |                    |                |
| 604.074      | CATCH BASIN TYPE A1-C  | 1           | EA              |                    |                |
| 604.2402     | BEHIND THE CURB CB W/CURB INLET  | 3           | EA              |                    |                |
| 605.13       | 18" UNDERDRAIN TYPE C  | 500         | LF              |                    |                |
| 608.26       | CURB RAMP DETECTABLE WARNING FIELD                                     | 46          | SF              |                    |                |
| 608.45       | CONSTRUCT SIDEWALK   | 390         | SY              |                    |                |
| 609.16       | SLOPED SLIP FORM CURB  | 30          | LF              |                    |                |

W-P PROJECT NO. 12492A  
MaineDOT WIN 019410.00

| Pay Item No. | Item Description                                | Approx. Qty | Unit of Measure | Unit Price Dollars | Amount Dollars |
|--------------|---|-------------|-----------------|--------------------|----------------|
| 609.21       | VERTICAL SLIPFORM CURB                          | 570         | LF              |                    |                |
| 609.217      | SLIPFORM CURB TERMINAL SECTION 8-FOOT           | 22          | EA              |                    |                |
| 610.08       | PLAIN RIPRAP                                    | 50          | CY              |                    |                |
| 613.3191     | TEMPORARY EROSION CONTROL BLANKETT - JUTE       | 70          | SY              |                    |                |
| 615.07       | LOAM - 4" DEPTH                                 | 90          | CY              |                    |                |
| 618.1301     | SEEDING METHOD 1<br>(1 UNIT = 1,000 SF)         | 3           | UNIT            |                    |                |
| 618.1401     | SEEDING METHOD 2<br>(1 UNIT = 1,000 SF)         | 1           | UNIT            |                    |                |
| 619.12       | MULCH CELLULOSE FIBER                           | 4           | UNIT            |                    |                |
| 620.58       | EROSION CONTROL GEOTEXTILE                      | 9           | SY              |                    |                |
| 627.733      | 4" WHITE PAVEMENT MARKING LINE - SHOULDER       | 550         | LF              |                    |                |
| 627.75       | WHITE OR YELLOW PAVEMENT AND CURB MARKING       | 200         | SF              |                    |                |
| 627.77       | REMOVING PAVEMENT MARKINGS                      | 60          | SF              |                    |                |
| 629.05       | HAND LABOR – STRAIGHT TIME                      | 2           | HR              |                    |                |
| 631.12       | ALL PURPOSE EXCAVATOR (INCLUDE. OPERATOR)       | 2           | HR              |                    |                |
| 645.106      | DEMOUNT REGULATORY WARNING ROUTE MARKER SIGN    | 2           | EA              |                    |                |
| 645.108      | DEMOUNT POLE                                    | 2           | EA              |                    |                |
| 645.116      | RE-INSTALL REGULATORY WARNING ROUTE MARKER SIGN | 2           | EA              |                    |                |
| 645.118      | REINSTALL POLE                                  | 2           | EA              |                    |                |
| 645.291      | ROADSIDE GUIDE SIGN TYPE II                     | 24          | SF              |                    |                |
| 645.306      | FLEXIBLE REFLECTORIZED DELINEATOR               | 3           | EA              |                    |                |
| 652.330      | DRUM  | 20          | EA              |                    |                |
| 652.340      | CONE  | 55          | EA              |                    |                |
| 652.350      | CONSTRUCTION SIGNS                              | 450         | SF              |                    |                |
| 652.38       | FLAGGER   | 325         | HR              |                    |                |
| 652.361      | MAINTENANCE OF TRAFFIC                          | 35          | CD              |                    |                |

W-P PROJECT NO. 12492A  
MaineDOT WIN 019410.00

| Pay Item No. | Item Description                                 | Approx. Qty | Unit of Measure | Unit Price Dollars | Amount Dollars |
|--------------|--|-------------|-----------------|--------------------|----------------|
|              | CONTROL DEVICES                                  |             |                 |                    |                |
| 656.750      | TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL | 1           | LS              |                    |                |
| 659.10       | MOBILIZATION                                     | 1           | LS              |                    |                |
| 801.03       | TEST PITS  | 2           | EA              |                    |                |
|              |  |             |                 |                    |                |

\* Indeterminate quantities assumed for comparison of bids. Quantities are not guaranteed. Payment will be based on actual quantities constructed.

SUBTOTAL (BASE BID): Total of Items above.

\_\_\_\_\_ (\$ \_\_\_\_\_ )  
 \_\_\_\_\_ (use figures)  
 \_\_\_\_\_ (use words)

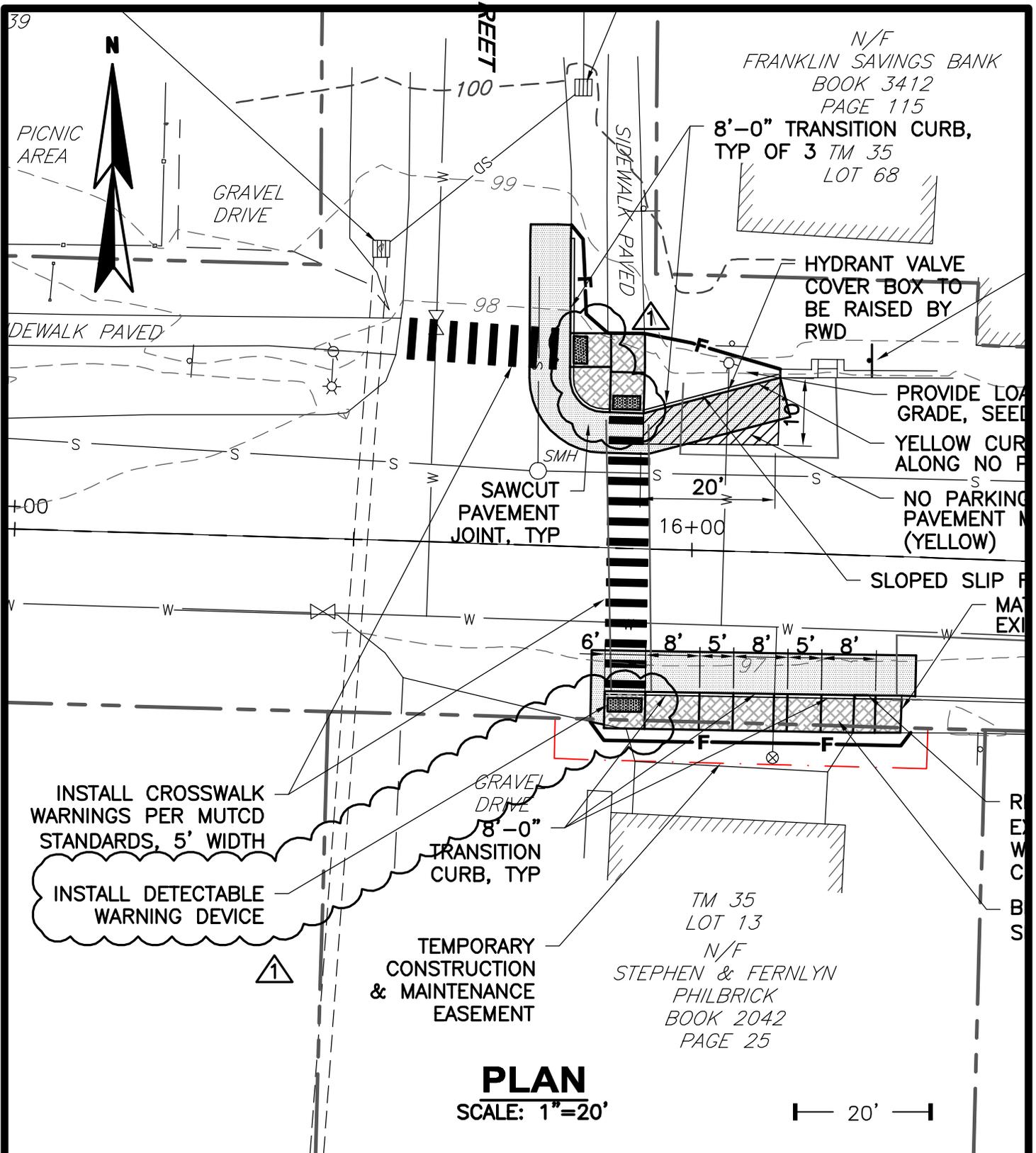
SPECIAL PROVISION  
SECTION 608.45  
SIDEWALK CONSTRUCTION

Description: The work shall consist of excavating the existing ground and placing and compacting new aggregate, as necessary, and regrading the gravel base to conform to the limits shown on the Contract Documents. The work shall also include excavating for the curbing towards the edge of the travel way, and for driveway construction on the back side of the sidewalk. Pavement removal as required for the construction of the sidewalk is considered incidental to this payment item.

Method of Measurement: Measurement shall be measured by the square yard as measured along the front face of the curb to the back edge of the sidewalk.

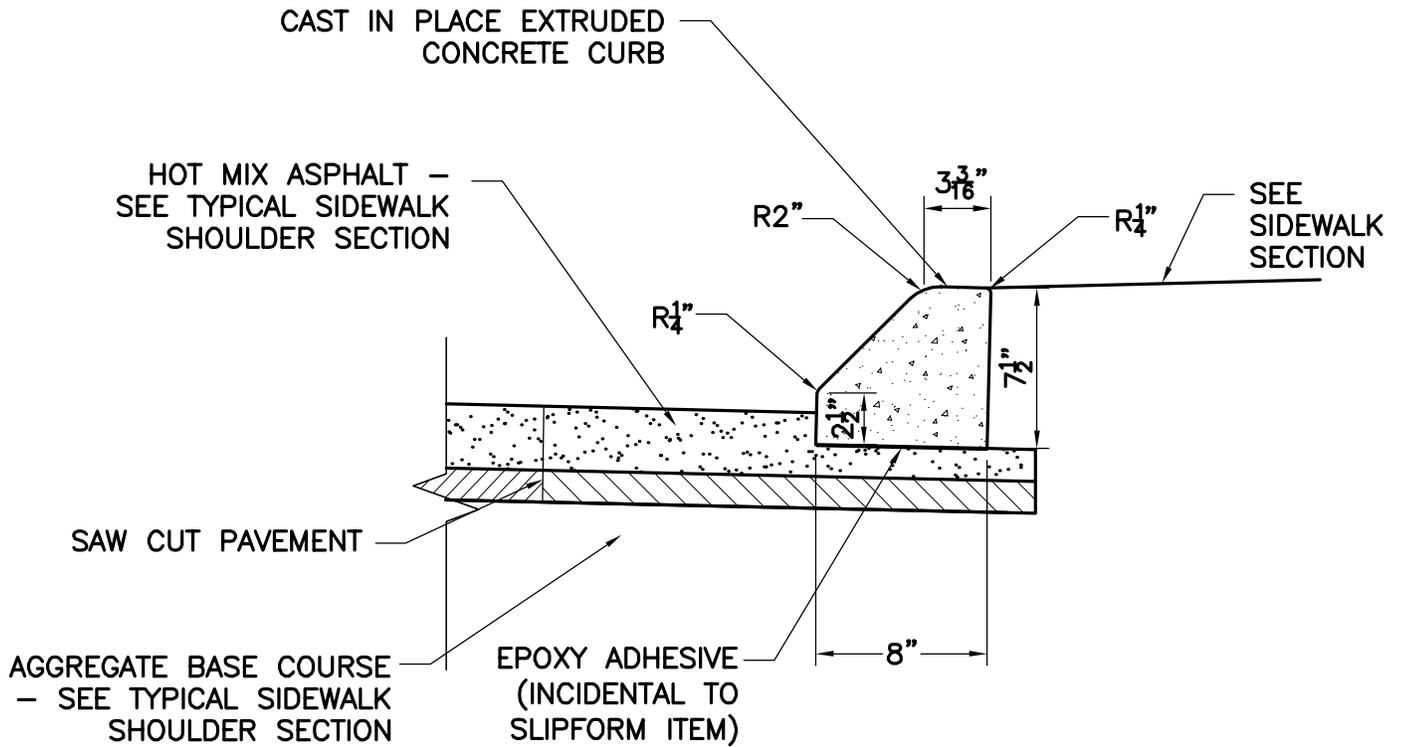
Basis of Payment: Payment shall be in accordance with contract unit price per square yard. Payment will be for excavation (including excavation for curbing and driveways), pavement removal, new aggregate and necessary incidentals to bring the grade to pre-pave grade.

| Pay Item                  | Pay Unit    |
|---------------------------|-------------|
| 608.45 Construct Sidewalk | Square Yard |



**PLAN**  
SCALE: 1"=20'

|   |  |   |                           |          |         |
|---|--|---|---------------------------|----------|---------|
| <b>TOWN OF RANGELEY</b><br><b>MAIN STREET/U.S. ROUTE 4</b><br><b>SIDEWALK IMPROVEMENTS</b><br><b>RANGELEY, ME</b>                                   |  | NO.   | REVISIONS                 | DRAWN BY | APP'D   |
|   |  | ①   | DETECTABLE WARNING DEVICE | MRL      | JDP     |
| PROJ NO: 12492A    DATE: APRIL 2016   |  | ②   |                           |          |         |
| <b>WRIGHT-PIERCE</b> <br><b>Engineering a Better Environment</b> |  | ③   |                           |          |         |
|   |  | <b>ADDENDUM NO. 1</b><br>REFERENCE: DWG C-6 |                           |          | FIGURE: |



**SLOPED CURB ON BINDER DETAIL**  
NTS

|  |  |                              |          |                     |
|--|--|------------------------------|----------|---------------------|
| <p align="center">TOWN OF RANGELEY<br/>MAIN STREET/U.S. ROUTE 4<br/>SIDEWALK IMPROVEMENTS<br/>RANGELEY, ME</p>                               | NO.  | REVISIONS                    | DRAWN BY | APP'D               |
|  | ①  | SLOPED CURB ON BINDER DETAIL | MRL      | JDP                 |
|  | ②  |                              |          |                     |
| PROJ NO: 12492A    DATE: APRIL 2016  | ③  |                              |          |                     |
| <b>WRIGHT-PIERCE</b> <br>Engineering a Better Environment | <b>ADDENDUM NO. 1</b><br>REFERENCE: DWG C-9/C-10 |                              |          | FIGURE:<br><b>2</b> |

TOWN OF RANGELEY, MAINE  
MAIN STREET SIDEWALK PROJECT

REQUEST FOR INFORMATION

Date: 3-29-16 Time: \_\_\_\_\_

Information Requested: W-P PROJECT NO. 12492A, Maine DOT WIN 019410.00

Town: Rangeley

SEE ATTACHED

Request by: M&H CONSTRUCTION  
Vincent Banaitis Phone: (207) 864-5617

Bid Date: 4-14-16 Fax: (207) 864-5642

Complete top portion of form and transmit via fax to WRIGHT-PIERCE (207)729-8414, or e-mail jeff.preble@wright-pierce.com ATTN: Jeffrey Preble, PE

RFI No: 1 RFI received: 3/29/16 1:30 PM

Response: see Addendum

W-P PROJECT NO. 12492A  
Maine DOT WIN 019410.00

**Town of Rangeley, Maine**  
**Main Street Sidewalk Project**  
**Request for Information**

1. On Drawing C-5, catch basins #2 & #3 notes say to install Type R3165 Shape 5 catch basins, and to see Special Provision 604. But Special Provision 604 refers to a frame & lid conforming to Neehan Foundry Item R-3303 or approved equal. Is the type number referring only to the frame & lid, and which type is correct?
  
2. On Drawing C-9, the slipform curb detail is showing a curb width as 8-1/2" at the base of the curb & 7" width at the top of the curb. On drawing C-10, the slipform curb shown on both Typical Sidewalk Sections the curb width shown is 6" wide at the base of the curb and "NO" width is shown at the top of the curb. What are the widths of the mold to be used at the base & top of curb? What is the radius to be at the top of curb front & back edges?
  
3. On Drawing C-6, there is a note calling for "sloped" slipform curb at Sta. 16±00 Lt. but the cross section for Sta. 16±00 Lt. is showing a vertical curb form. Which one is correct? If "sloped" is correct, there are no details for it in the Contract Documents & Plans. And you will need to provide them.
  
4. For Item No. 608.26, Curb Ramp Detectable Warning Field. Because the locations are not shown on the Plans as stated in Special Provision 608, can you provide a Standard Detail showing the location of the warning plates in the 8' long by 5' wide sidewalk and curb transition areas.

TOWN OF RANGELEY, MAINE  
MAIN STREET SIDEWALK PROJECT

REQUEST FOR INFORMATION

Date: 3-31-6 Time: 9:45 ± A.M.

Information Requested: W-P PROJECT NO. 12492A, Maine DOT WIN 019410.00

Town: Rangeley

Please See Attached

M&H Construction

Request by: Vincent Banaitis Phone: (207) 864-5617

Bid Date: \_\_\_\_\_ Fax: (207) 864-5642

Complete top portion of form and transmit via fax to WRIGHT-PIERCE (207)729-8414, or e-mail [jeff.preble@wright-pierce.com](mailto:jeff.preble@wright-pierce.com) ATTN: Jeffrey Preble, PE

RFI No: 2 RFI received: 3-31-16 9:49 AM

Response: See Addendum

W-P PROJECT NO. 12492A  
Maine DOT WIN 019410.00

**Town of Rangeley, Maine**  
**Main Street Sidewalk Project**  
**Request for Information #2**

1. The schedule of items appears to be miss 2 bid items and quantities:
  - **“Common Excavation”** To pay for excavating from the back side of the new curbing and below it towards the edge of the travel way. And for driveway construction from back of sidewalk to match line as shown on the plans. And other incidental areas.
  - **“Pavement Removal”** To pay for removal of the old paved shoulder as shown on the plans.

TOWN OF RANGELEY, MAINE  
MAIN STREET SIDEWALK PROJECT

REQUEST FOR INFORMATION

Date: 4-7-16 Time: 1:40 p.m.

Information Requested: W-P PROJECT NO. 12492A, Maine DOT WIN 019410.00

Town: Rangeley

See Note From Bob Poirier

"Attached are my CB details. There is no way we can use  
cone sections. Even with slab tops they are tight and won't fit  
the frames. As you can see CB#2 only has 3" for the frame and  
grate and CB#1 and #3 only has 5". "

See also 3 CB submittals attached

M+H Construction

Request by: Kenneth Haley Phone: (207) 864-5617

Bid Date: \_\_\_\_\_ Fax: (207) 864-5642

Complete top portion of form and transmit via fax to WRIGHT-PIERCE (207)729-8414, or  
e-mail [jeff.preble@wright-pierce.com](mailto:jeff.preble@wright-pierce.com) ATTN: Jeffrey Preble, PE

RFI No: 3 RFI received: 4-7-16 - 1:45PM

Response: See Addendum

W-P PROJECT NO. 12492A  
Maine DOT WIN 019410.00



1717 Stillwater Ave.  
 Weazie, ME 04401  
 (207)947-8338, 207-947-3580 Fax  
 982 Minot Ave.  
 Auburn, ME 04210  
 (207)784-1388, 207-783-4039 Fax  
 www.americanconcrete.com

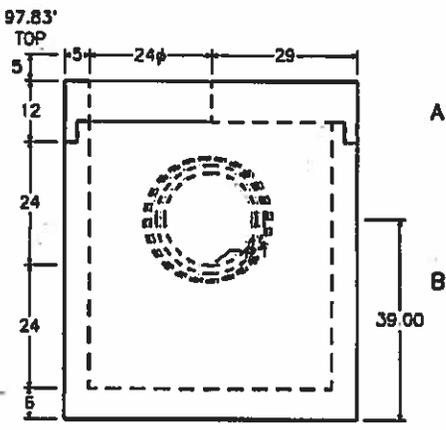
**Structure:** CB#1  
**Job Number:** 2016-04-07 10:43:16  
**Job Name:** Main St Sidewalks  
**Job Location:** Rangeley, ME  
**Contractor:** M & H Logging & Excavation  
**Frame/Ring:**  
**Channel:** No Channel  
**Coating:**  
**Boots:** Yes (1)  
**Steps:**  
**AFSF:** 1.11

**Design Build Height**

|                      |          |              |
|----------------------|----------|--------------|
| Top of Casting       | +        | 97.83'       |
| Outlet Invert        | -        | 94.40'       |
| Sump                 | +        | 2.00'        |
| <b>Design Height</b> | <b>=</b> | <b>5.43'</b> |

**Status:**  
**Notes:**

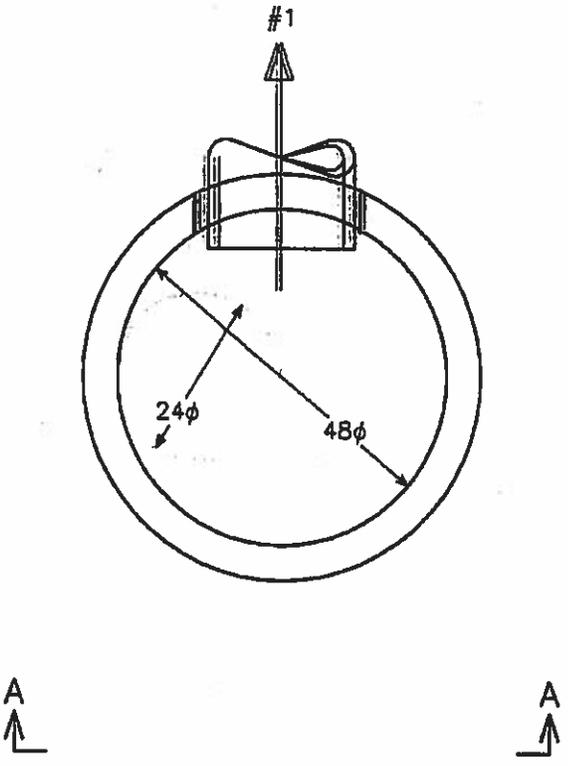
**Elevation (View A-A)**



**Opening Schedule**

| ID | Center | Pipe Size    | Hole Size | Connector         | Angle | Invert |
|----|--------|--------------|-----------|-------------------|-------|--------|
| #1 | 39.00' | 18" ADS N-12 | 24.00" Ø  | S208-24L NPC Boot | 0°    | 94.40' |

**Plan View**



**BOM For Stack**

| Section ID                         | Description                         | Gty.     | Weight       |
|------------------------------------|-------------------------------------|----------|--------------|
| A                                  | 48" Offset Flat Top (24" opening)   | 1        | 1,835        |
| B                                  | 48" x 54" Custom Base w/1 Hole 6"TH | 1        | 4,781        |
| <b>Totals (precast+frame, lbs)</b> |                                     | <b>1</b> | <b>6,616</b> |



1717 Stillwater Ave.  
 Veazie, ME 08401  
 (207)947-8334, 207-947-3580 Fax  
 982 Minot Ave.  
 Auburn, ME 04210  
 (207)784-1388, 207-783-4039 Fax  
 www.americanconcrete.com

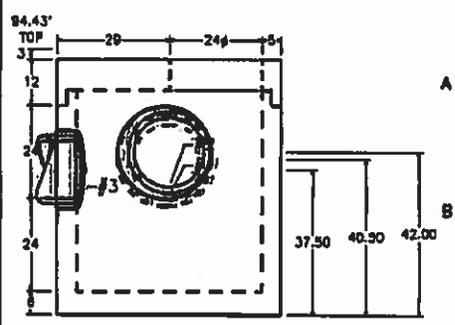
**Structure:** CB#2  
**Job Number:** 2016-04-07 10:43:16  
**Job Name:** Main St Sidewalks  
**Job Location:** Rangeley, ME  
**Contractor:** M & H Logging & Excavation  
**Frame/Ring:**  
**Channel:** No Channel  
**Coating:**  
**Boots:** Yes (3)  
**Steps:**  
**AFSF:** 1.03

**Design Build Height**

|                      |   |              |
|----------------------|---|--------------|
| Top of Casting       | + | 94.43'       |
| Lowest I.E. #3       | - | 91.21'       |
| Outlet I.E. #1       |   | 91.30'       |
| Inlet #2             |   | 91.46'       |
| Sump                 | + | 2.00'        |
| <b>Design Height</b> | = | <b>5.22'</b> |

**Status:**  
**Notes:**

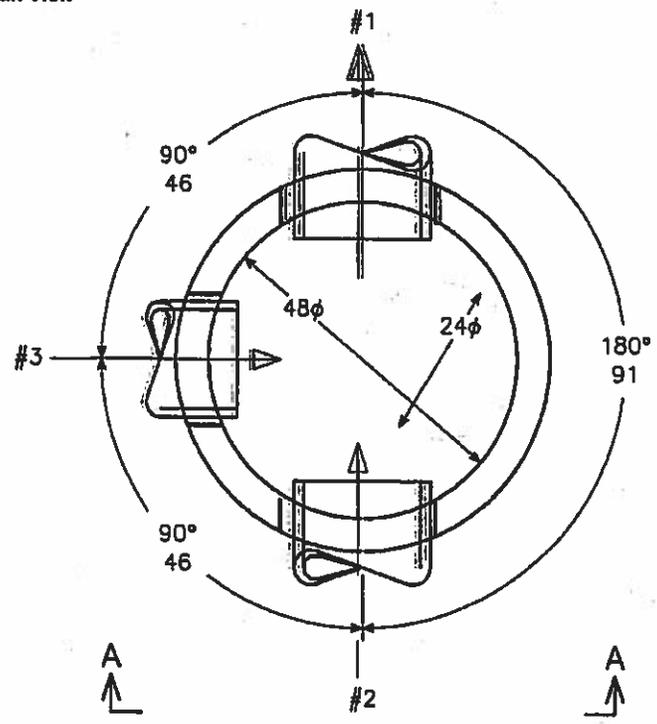
**Elevation (View A-A)**



**Opening Schedule**

| ID | Center | Pipe Size    | Hole Size | Connector          | Angle | Invert |
|----|--------|--------------|-----------|--------------------|-------|--------|
| #1 | 40.50' | 18" ADS N-12 | 24.00" Ø  | S208-24L NPC Boot  | 0°    | 91.30' |
| #2 | 42.00' | 18" ADS N-12 | 24.00" Ø  | S208-24L NPC Boot  | 180°  | 91.46' |
| #3 | 37.50' | 15" ADS N-12 | 20.00" Ø  | S108-20WS NPC Boot | 270°  | 91.21' |

**Plan View**



**BOM For Stack**

| Section ID                         | Description                          | Qty.     | Weight       |
|------------------------------------|--------------------------------------|----------|--------------|
| A                                  | 48" Offset Flat Top (24" opening)    | 1        | 1,837        |
| B                                  | 48" x 54" Custom Base w/3 Holes 6"TH | 1        | 4,436        |
| <b>Totals (precast+frame, lbs)</b> |                                      | <b>1</b> | <b>6,272</b> |

**AMERICAN CONCRETE INDUSTRIES**  
  
 11717 Stillwater Ave.  
 Weeazic, ME 04401  
 (207)947-8334, 207-947-3580 Fax  
 982 Minot Ave.  
 Auburn, ME 04210  
 (207)784-1388, 207-783-4039 Fax  
 www.americanconcrete.com

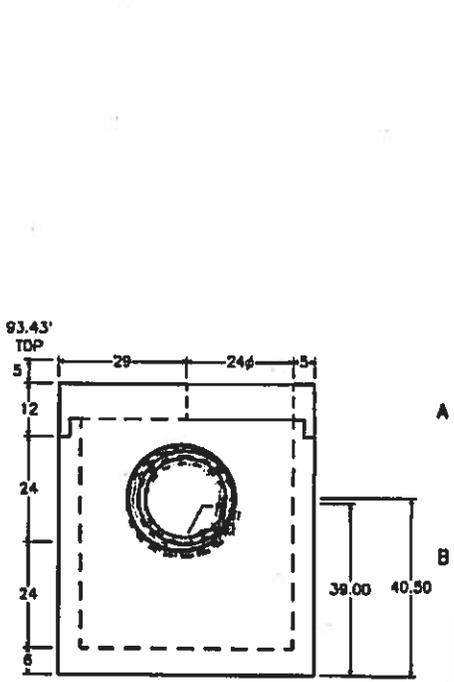
**Structure:** CB#3  
**Job Number:** 2018-04-07 10:43:16  
**Job Name:** Main St Sidewalks  
**Job Location:** Rangeley, ME  
**Contractor:** M & H Logging & Excavation  
**Frame/Ring:**  
**Channel:** No Channel  
**Coating:**  
**Boots:** Yes (2)  
**Steps:**  
**AFSF:** 1.09

**Design Build Height**

|                      |          |              |
|----------------------|----------|--------------|
| Top of Casting       | +        | 93.43'       |
| Outlet I.E. #1       | -        | 89.98'       |
| Inlet #2             |          | 90.08'       |
| Sump                 | +        | 2.00'        |
| <b>Design Height</b> | <b>=</b> | <b>5.45'</b> |

**Status:**  
**Notes:**

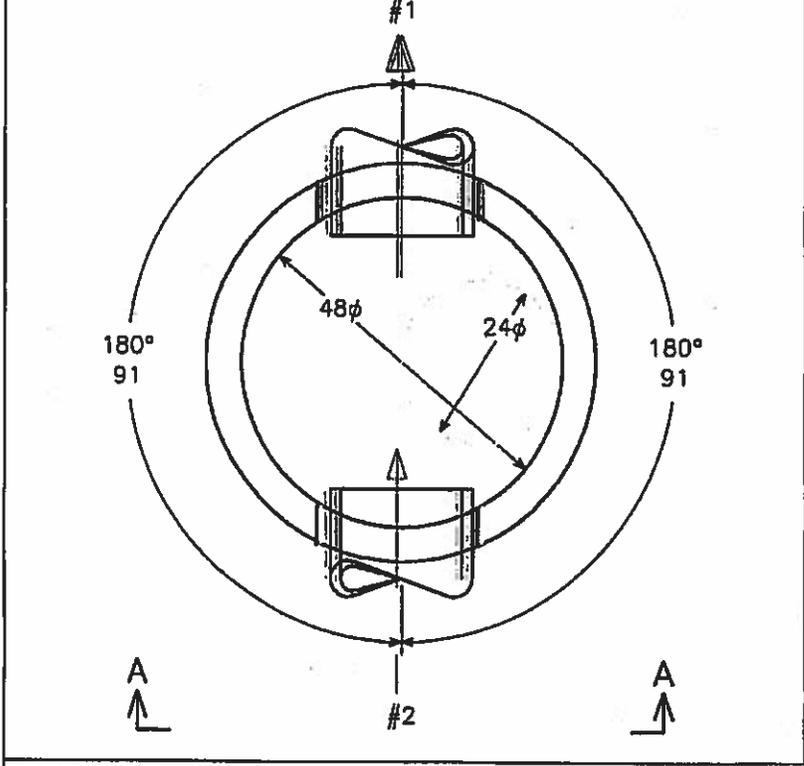
**Elevation (View A-A)**



**Opening Schedule**

| ID | Center | Pipe Size    | Hole Size | Connector         | Angle | Invert |
|----|--------|--------------|-----------|-------------------|-------|--------|
| #1 | 39.00" | 18" ADS N-12 | 24.00" Ø  | S208-24L NPC Boot | 0°    | 89.98' |
| #2 | 40.50" | 18" ADS N-12 | 24.00" Ø  | S208-24L NPC Boot | 180°  | 90.08' |

**Plan View**



**BOM For Stack**

| Section ID                         | Description                           | Qty.     | Weight       |
|------------------------------------|---------------------------------------|----------|--------------|
| A                                  | 48" Offset Flat Top (24" opening)     | 1        | 1,835        |
| B                                  | 48" x 54" Custom Base w/2 Holes 6" TH | 1        | 4,577        |
| <b>Totals (precast+frame, lbs)</b> |                                       | <b>1</b> | <b>6,412</b> |

## Kenneth Haley

---

**From:** Bob Poirier <bob@americanconcrete.com>  
**Sent:** Thursday, April 7, 2016 11:27 AM  
**To:** Ken Haley  
**Subject:** Rangeley Sidewalks  
**Attachments:** DOC040616-04062016225959.pdf

Note:

Hi Ken & Vince

→ Attached are my CB details. There is no way we can use cone sections. Even with slab tops they are tight and won't fit the frames. As you can see CB#2 only has 3" for the frame & grate and CB#1 & #3 only has 5".

Bob Poirier  
American Concrete Inds/Superior Concrete LLC  
982 Minot Ave  
Auburn, ME 04210  
(phone (207) 784-1388 2fax (207) 783-4039  
\*email bob@americanconcrete.com <mailto:bob.poirier@americanconcrete.com>  
www.americanconcrete.com <http://www.americanconcrete.com/>  
cell# 207-514-6305  
Like us on Facebook for current job pictures  
<http://www.facebook.com/AmericanConcrete#!/AmericanConcrete?sk=wall>

On 4/6/16, 11:00 PM, "ACI Scanner" <scanner@americanconcrete.com> wrote:

>Scanned from MFP07879782  
>Date:04/06/2016 23:00  
>Pages:3  
>Resolution:200x200 DPI  
>-----