

ADDENDUM NO. 1
TO THE
DRAWINGS AND SPECIFICATIONS
FOR THE
Moores Pike (College Mall to Woodruff) Sidewalk

Issued From: The City of Bloomington
Planning and Transportation Department
Post Office Box 100
401 North Morton Street, Suite #130
Bloomington, Indiana 47402

Issue Date: July 23, 2019

Letting Date: August 5, 2019

This Addendum No.1 to the drawings and specifications shall supplement, amend and become a part of the quote documents, plans, and specifications for the Moores Pike (College Mall to Woodruff) Sidewalk. All bids and construction contracts shall be based on these modifications to the original contract documents. Bidders shall acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Item No. 1: A revised "Moores Pike Sidewalk Project Index and General Notes" Sheet 2 of 32, has been issued and is attached to the addendum. The project shall be built as shown on the revised sheet.

Item No. 2: Revised Agreement Article 3. Compensation 3.02 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, subject to adjustment under the Contract, at the unit prices stated in Contractor's Bid, attached hereto as Attachment 'E'. CITY may withhold payment, in whole or in part, to the extent necessary to protect itself from a loss on account of any of the following:

Defective work.

Evidence indicating the probable filing of claims by other parties against CONTRACTOR which may adversely affect CITY.

Failure of CONTRACTOR to make payments due to subcontractors, material suppliers or employees.


Damage to CITY or a third party.

Item No. 3: Questions and Answers

(Q) Will there be a pre-bid meeting for this project?

(A) We do not anticipate a pre-bid meeting for this project.

- (Q) The completion on this project is 90 days after NTP. Does this project have to be completed this year? If not could the NTP be issued 4/1/20?
- (A) It is anticipated that the NTP will be issued following the Contract award as per the Contract Documents. It is anticipated work will begin this year as per the Contract Documents unless otherwise agreed to by both parties.
- (Q) The project quote packet has a proposal schedule which does not match the latest quantity summary of the plans.
- (A) See the Corrected Schedule of Items included as part of this addendum.
- (Q) The project has a "Proposal Schedule of Items (Unit Prices)" in the quote packet will payment be based on the final in place quantities multiplied by these unit prices?
- (A) Yes, Payment will be made in accordance to Standard Specifications 109. Partial Payments and Final Payment will be based upon the Schedule of Items and the final in-place quantities (work completed).

	<p>CERTIFIED BY: </p> <p>NEIL KOPPER INTERIM TRANSPORTATION & TRAFFIC ENGINEER CITY OF BLOOMINGTON, IN</p>
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Acknowledge receipt of the addendum by representing it on the Quote Form in Section B and submitting a signed copy with your quote proposal.

RECEIVED BY: CONTRACTOR (FIRM AND ADDRESS)

SIGNATURE: _____

DATE: _____

PRINTED NAME: _____

TITLE: _____



City of Bloomington
Planning and Transportation Department

Letting Date: August 5, 2019

Proposal Schedule of Items (Unit Prices)

Page 1 of 2

Project Title : Moore's Pike (College Mall to Woodruff) Sidewalk

LINE	ITEM	DESCRIPTION	Approximate Quantity and Units	UNITS	UNIT PRICE	BID AMOUNT
001	105-06845	Construction Engineering	1	Lump sum	-	-
002	107-09367	Inspect Hole, Deeper than 3 ft.	3	Each	-	-
003	110-01001	Mobilization and Demobilization	1	Lump sum	-	-
004	201-52370	Clearing Right of Way	1	Lump sum	-	-
005	203-02000	Excavation Common	335	CYS	-	-
006	203-02070	Borrow	62	CYS	-	-
007	205-06933	Temporary Inlet Protection	10	Each	-	-
008	205-06937	Temporary Silt Fence	760	LFT	-	-
009	211-09264	Structure Backfill, Type 3	5	CYS	-	-
010	301-07448	Compacted Aggregate No. 53 Base	70	TON	-	-
011	304-07490	HMA Patching Type B	68	TON	-	-
012	401-10258	Joint Adhesive, Surface	838	LFT	-	-
013	406-05520	Asphalt for Tack Coat	303	SYS	-	-
014	604-06070	Sidewalk, Concrete, 4 in.	470	SYS	-	-
015	604-08086	Curb Ramp, Concrete	44	SYS	-	-
016	604-12083	Detectable Warning Surfaces	12	SYS	-	-
017	605-06125	Curb, Concrete, Modified	851	LFT	-	-
018	610-08446	PCCP for Approaches, 6 in.	165	Sys	-	-
019	621-09867	Topsoil	702	CYS	-	-
020	621-06554	Mulched Seeding U	702	SYS	-	-
021	715-01354	Clean Existing Pipe	31	LFT	-	-
022	715-05048	Pipe, Type 4, Circular, 6 in.	126	LFT	-	-
023	715-05053	Pipe, Underdrain, Outlet 6 in.	4	LFT	-	-
024	718-12306	Geotextile for Underdrain, Type IB	81	SYS	-	-
025	720-04499	Inlet Reconstruct	3	Lft	-	-
026	720-44015	Casting, 2, Furnish and Adjust to Grade, ADA Compliant	1	Each	-	-
027	720-44025	Casting, 4, Furnish and Adjust to Grade	2	Each	-	-
028	720-45035	Inlet, F7	2	Each	-	-
029	720-45045	Inlet, J10	4	Each	-	-

CONTINUED TO NEXT PAGE



Project Title: Moore's Pike (College Mall to Woodruff) Sidewalk

LINE	ITEM	DESCRIPTION	Approximate Quantity and Units	UNITS	UNIT PRICE	BID AMOUNT
030	732-11770	Aggregate for Drainage Fill	19	CYS	-	-
031	732-11810	Modular Block Wall	331	SFT	-	-
032	732-11811	Modular Block Wall Erection	331	SFT	-	-
033	801-06775	Maintaining Traffic Sign, Post, Square Type 1, Reinforced	1	Lump Sum	-	-
034	802-05701	Anchor Base	23	LFT	-	-
035	802-07060	Sign, Sheet, Relocate	2	Each	-	-
036	808-05866	Pavement Message Marking Remove	6	SYS	-	-
037	808-06368	Transverse Marking, Remove	37	Lft	-	-
038	808-06703	Line, Thermoplastic, Solid, White, 4 in.	341	Lft	-	-
039	808-06716	Line, Remove	2547	Lft	-	-
040	808-11493	Line, Thermoplastic, Dotted, White, 4 in.	87	Lft	-	-
041	808-75245	Line, Thermoplastic, Solid, Yellow, 4 in.	2302	Lft	-	-
042	808-75260	Transverse Marking, Thermoplastic, White, 12 in.	46	Lft	-	-
043	808-75297	Transverse Marking, Thermoplastic, Stop Line, White, 24 in.	36	Lft	-	-
044	808-75300	Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 in.	102	Lft	-	-
045	808-75320	Pavement Message Marking, Thermoplastic, Lane Indication Arrow	6	Each	-	-
046	808-75998	Snowplowable Raised Pavement Marker, Blue	3	Each	-	-

TOTAL PROJECT BID: -

Bidder acknowledges that:

1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contactor's overhead and profit for each separately identified item, and
2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities determined as provided in the Contract Documents.

General Notes

1. These plans and contract documents have been prepared for the scope of work provided by the City of Bloomington Planning and Transportation Department. This project is foremost a sidewalk project with some drainage elements, not a total rehabilitation, total upgrade, or reconstruction. These documents have been prepared to meet the goals as set out in the scope and do not necessarily meet all of the criteria of AASHTO or INDOT for design.
2. The Contractor is responsible for all utility coordination shown or not. The Contractor shall have all utilities field located as necessary prior to beginning work. The support, protection and restoration of all utilities and appurtenances shall be the responsibility of the Contractor.
3. Tack coat is required with each layer of asphalt placed. Tack coat is required on vertical surfaces next to asphalt (i.e., gutter, shoulder, widening, etc.). Tack coat shall be considered incidental to the cost of HMA Pavement.
4. The Contractor shall transition pavement slope through corner radii at a constant rate so as to match the adjacent typical sections. Wedge and level material or other material accepted by the Engineer shall be used as necessary to provide positive drainage of the intersections.
5. If necessary, the City of Bloomington Planning and Transportation will provide the Contractor with "Right-of-Entry" releases from all affected property owners along the Construction installation routes for grading purposes. Contractor shall restore all disturbed areas to original condition. Disturbed lawns shall be replaced with mulched seeding, as directed by the Engineer.
6. All inlets noted as "Modified" type are standard INDOT structures. With any of the following modifications: 1) adjustments in depth, 2) additional inlet or outlet pipes, or 3) a 3" drop across the structure bottom. Unless otherwise noted, no special details are required.
7. Existing curb types may vary at streets. Contractor shall inspect curb prior to beginning work to assure proper fit and transition.
8. For any bid item for which a quantity is bid (see Itemized Proposal), prior written approval from the Engineer to exceed the bid quantity is required or no payment will be made for the overage.
9. All disturbed areas within the project limits shall be mulched seeded. Except as otherwise noted, payment to be included in the cost of other items in the contract. See Technical Specifications.
10. All drainage structure adjustments shall use 2 in. concrete riser rings. Bricks will not be allowed on the City of Bloomington Planning and Transportation projects.
11. If existing roadway signs interfere with the prosecution of the work for this project, such signs and posts shall be removed and stored as directed. The cost of removing and storing existing signs will not be paid for directly. The cost shall be included in other pay items. If the signs are not in conflict, they may remain in place.
12. Utility manholes surrounded by concrete pad shall be removed and replaced by utility as designated on plans or directed by the Engineer.
13. Contractor to ensure that positive drainage is maintained at all intersections and along curb and gutter flowlines after the completion of curb ramp construction.
14. At improvements to existing drives, the Contractor shall verify that the proposed grade does not exceed 8.33% for the first 10 ft. beyond the sidewalk.
15. Positive drainage shall be maintained at all times.
16. Access to all entrances shall be maintained at all times.
17. Concrete washouts shall be in a contained system, allowed to harden and disposed of properly. Washouts shall not be performed directly onto the ground or storm sewer.
18. Removal of plant material on pavement or at curbs or sidewalks shall be incidental to cold planing or other items. No direct payment will be made.
19. The Contractor shall verify all drainage structure and pipe types, material, wall thicknesses, inverts, depths, diameter, sizes and conditions prior to ordering materials for adjustments, connections, extensions or alterations. Contractor shall assume responsibility for proper fit.
20. Hydraulic capacity of the existing storm water inlets must be equal to or greater than the existing conditions
21. Pavement repair at curb installations to match existing road surface and shall be with materials and thickness matching the adjacent pavement (concrete or asphalt). The pavement repair and the saw cutting are non-pay items, the cost of which is to be included in the cost of the curb in the bid.






























Revisions

Revisions		
Sheet No.	Date	Revised
18	7/18/2019	Revised notes for reinforcing steel and dowel bars

General Legend

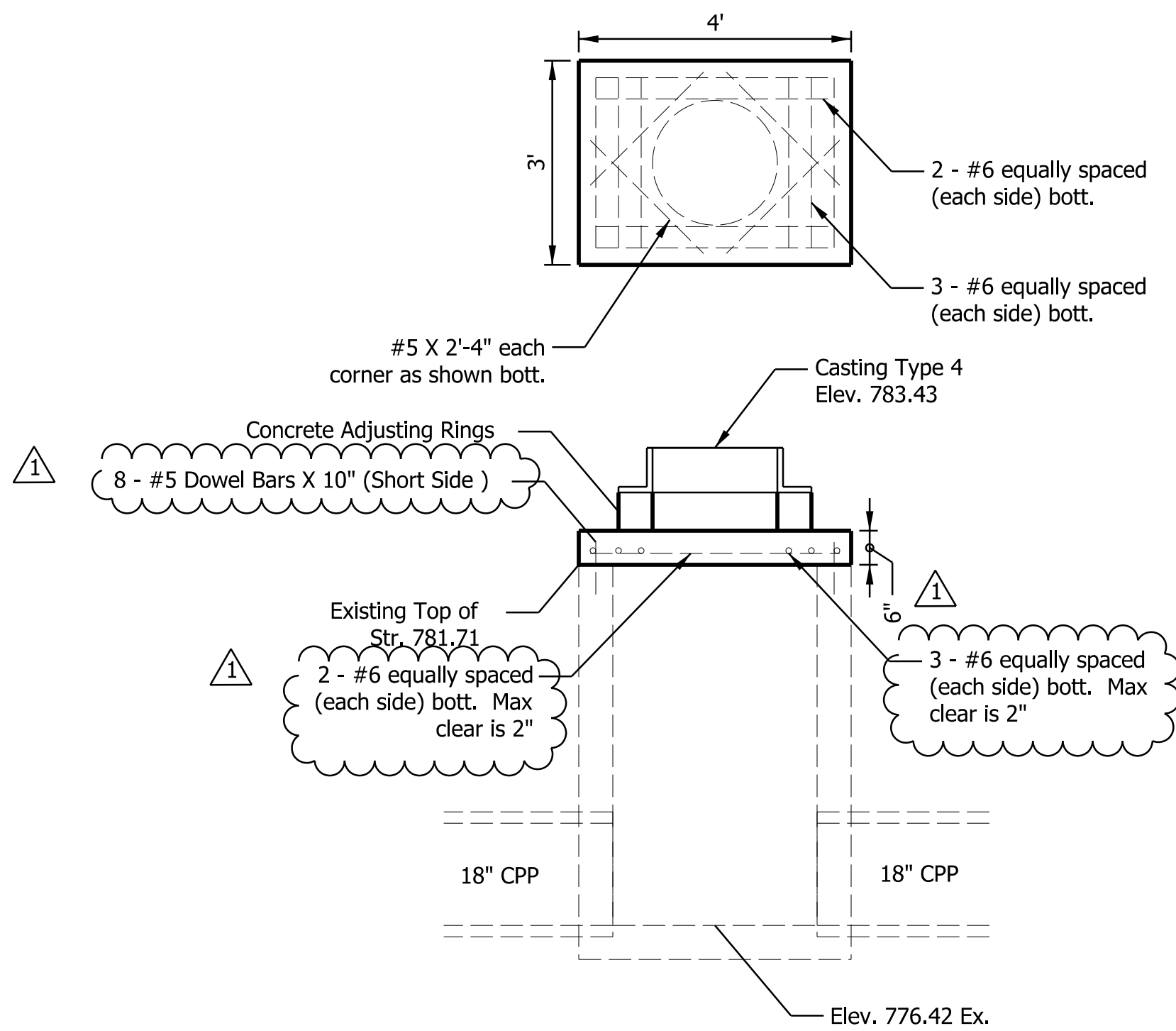
AC	Furnish and Adjust Casting To Grade, Type 2	(P)	990#/Syd HMA For Structure Installation, Type B	(W5)	Transverse Marking, Thermoplastic Line, White, 8 In.
BR	990#/Syd HMA Base Type B, 25.0 mm For Base Repair	(R)	165#/Syd HMA Surface, Type B, 9.5 mm on 220#/Syd HMA Intermediate, Type B, 12.5 mm	(W6)	Line, Thermoplastic, Solid, White, 6 In.
(C)	Curb, Concrete, 20 In.	(R1)	HMA For Approaches, Type A, 9.5 mm	(W7)	Line, Thermoplastic, Solid, White, 4 In. (Parking "L")
(CB)	Private Utility Curb Box Adjustment (No Direct Pay)	(R2)	HMA For Approaches, Type B, 9.5 mm	(W8)	Line, Thermoplastic, Solid, White, 4 In. (Parking "T")
(CD)	PCCP For Approaches, 8 In.	(R2)	HMA For Widening, 165#/sys HMA Surface Type C, 9.5 mm on 1100#/sys HMA Base Type C, 25.0 mm	(Y)	Line, Thermoplastic, Solid, Yellow, 4 In.
(CG)	Curb And Gutter, A, Concrete.	(RR)	Remove And Reset Casting To Grade	(Y1)	Transverse Marking, Thermoplastic, Crosshatch Line, Yellow, 12 In.
(CG1)	Concrete Roll Curb And Gutter	(S)	Sidewalk, Concrete, 4 In.	(Y2)	Line, Thermoplastic, Dotted, Yellow, 4 In.
(CG2)	Modified Combined Curb and Gutter	(S1)	Sidewalk, Concrete, 6 In.	(RB)	Snowplowable Raised Pavement Marker, 2-Way Blue
(CP)	Bituminous Cold Planing, Up To 3½ In.	(SB)	Transverse Marking, Thermoplastic, Stop Line, White, 24 In.	(29)	Modular Block Wall
(CP1)	Bituminous Cold Planing, For Approaches	(SR)	Sidewalk Removal (All Types)		
(CR)	Curb Removal (All Types)	(ST)	Sidewalk Transition (To Be Paid As Sidewalk, Concrete, 4 In.)		
(CS)	Clean Structure	(TC)	Tack Coat (No Direct Pay)		
(D)	PCCP For Approaches, 6 In.	(TS)	Topsoil		
(DR)	Driveway Removal (All Types)	(W)	Line, Thermoplastic, Solid, White, 4 In.		
(L1)	Transverse Marking, Thermoplastic, Crosswalk Line, White, 24 In.	(W1)	Line, Thermoplastic, Broken, White, 4 In.		
(L2)	Transverse Marking, Thermoplastic, Crosswalk Line, White, 6 In.	(W2)	Line, Thermoplastic, Dotted, White, 6 In.		
(MC)	Curb, Monolithic, Concrete, 20 In.	(W4)	Transverse Marking, Thermoplastic Cross Hatch Line, White, 12 In.		
(MS)	Mulched Seeding With Special Topsoil				

	Curb Ramp, Concrete (Type Indicated By Letter Inside Hexagon)		Sanitary Structure
	Detectable Warning Surface, Brick With Truncated Domes (To Be Paid As Curb Ramp, Concrete)		Drainage Structure
	Pavement Message Marking, Thermoplastic Word (ONLY)		Signal Detector Housing
	Pavement Message Marking, Thermoplastic Lane Indication Arrow		Water Valve
			Gas Valve
	Pavement Message Marking, Thermoplastic Railroad Crossing		Fire Hydrant
	Pavement Message Marking, Thermoplastic Bike Lane Indication Arrow		Misc. Manhole
	Pavement Message Marking, Thermoplastic Bike Lane Symbol		Snowplowable Raised Pavement Marker, Blue, 2-Way
	Pavement Message Marking, Thermoplastic Pedestrian Symbol		Tree Coniferous
	Pavement Message Marking, Thermoplastic Bike Lane Chevron		Tree Deciduous
DND	Do Not Disturb		Utility Pole
UIP	Use In Place		Utility Down Guy
			Utility Pole w/ Light
			Utility Pedestal
			Utility Handhole
			Traffic Signal Handhole
			Traffic Signal Pedestrian Pedestal

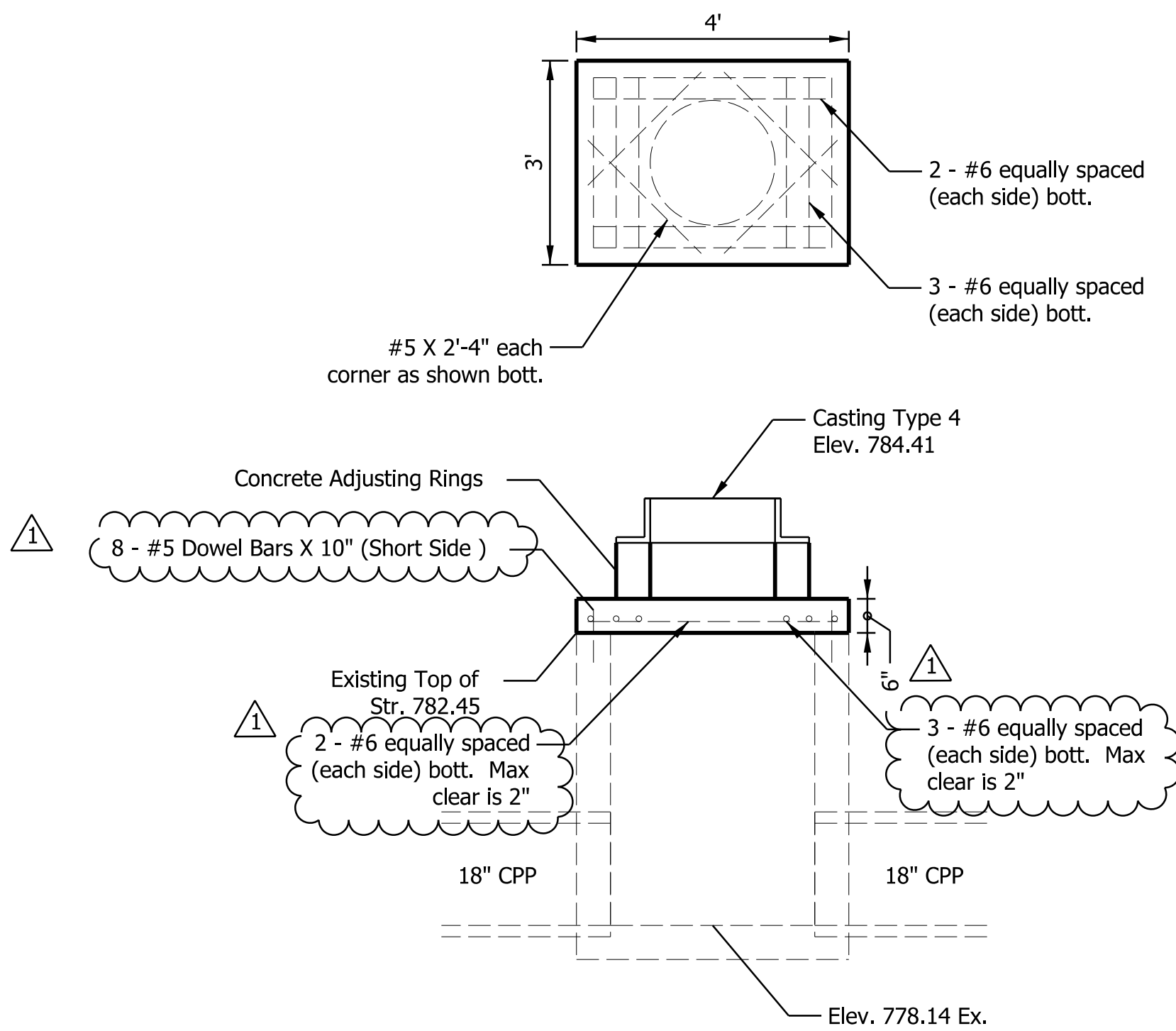
Utilities

<p>AT&T - Distribution Mr. Tod Moore Phone No. 812-606-2957 tm1925@att.com</p>	<p>Smithville Communications Mr. Joe Bryniarski Phone No. 812-320-9317 Joe.Bryniarski@smithville.com</p>
<p>Bloomington Utilities Ms. Jane Fleig Phone No. 812-349-3631 fleigj@bloomington.in.gov</p>	<p>Vectren Energy Mr. Mostafa Khillad Phone No. 765-287-2150 Mostafa.Khillad@centerpointenergy.com</p>
<p>Comcast Mr. Steve M'Cartor Phone No. 812-360-3090 steve_mcartor@cable.comcast.com</p>	<p>Windstream Communications Mr. Daniel Leskinen Phone No. 812-455-9558 daniel.leskinen@windstream.com</p>
<p>Duke Energy Mr. Gabe Gibson Phone No. 317-416-13 Gabe.Gibson@duke-energy.com</p>	<p>Zayo Mr. Waylon Higgins Phone No. 765-941-1199 waylon.higgions@zayo.com</p>

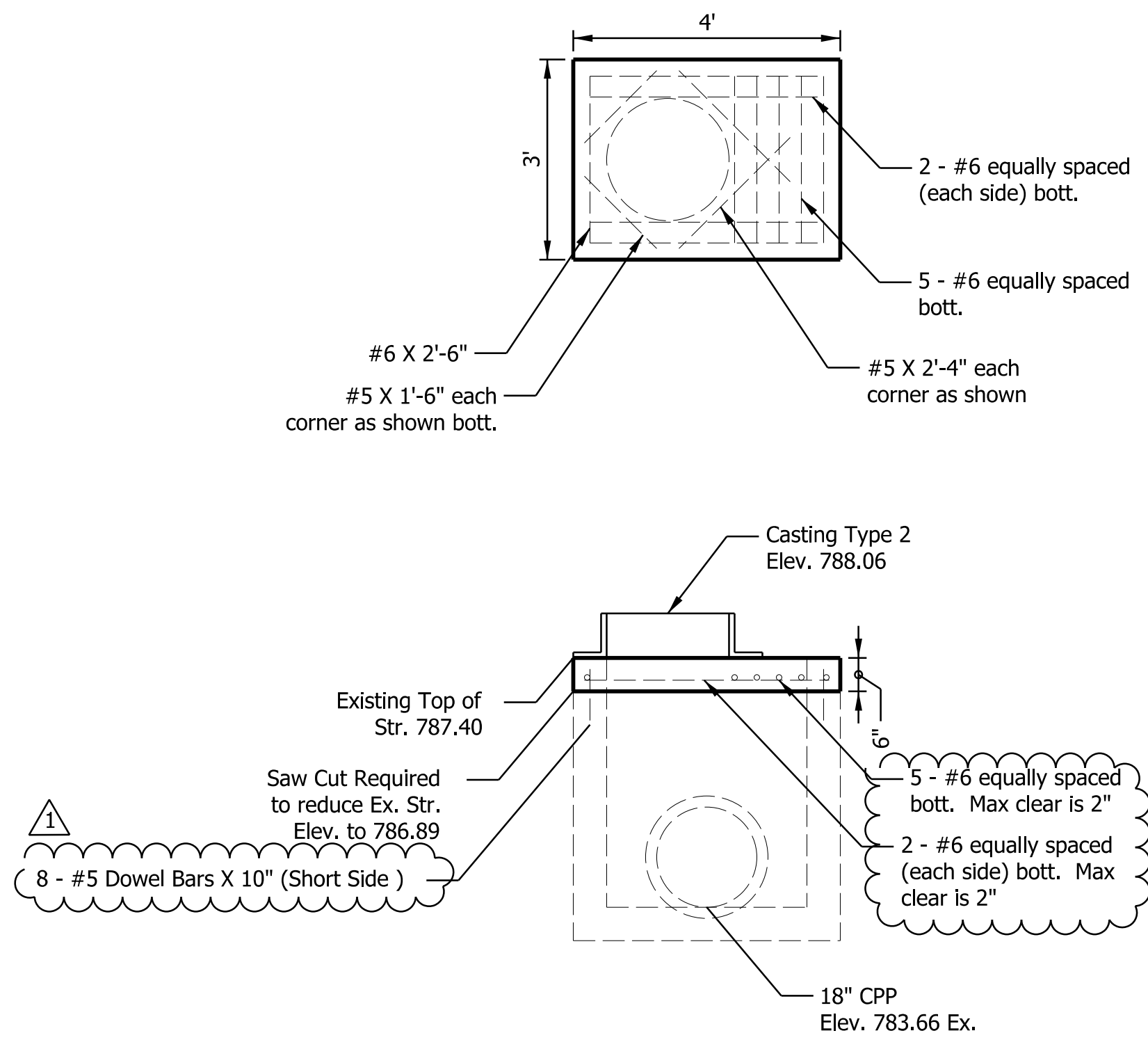
Note:
1. Reinforced concrete inlet lid to be included in the cost of the Contract Unit Price of "Inlet Reconstruct"
2. Costs for preparation of the existing inlet, drilling and adhesive to install dowels shall be included in the Contract Unit Price of "Inlet Reconstruct"



Str. No. 20



Str. No. 22



Str. No. 23

07/18/2019 - Revised plan notes for reinforcing steel and dowel bars



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8790 PURDUE ROAD
INDIANAPOLIS, IN 46268-6128
PHONE: (317) 298-4500



RECOMMENDED FOR APPROVAL	<i>LNB</i>	7/18/2019
DESIGNED:	RCC	7/18/2019
CHECKED:	LNB	7/18/2019

CITY OF BLOOMINGTON
PLANNING AND TRANSPORTATION DEPARTMENT

INLET RECONSTRUCTION DETAIL

HORIZONTAL SCALE	BRIDGE FILE
2 : 1	
VERTICAL SCALE	DESIGNATION
2 : 1	
SURVEY BOOK	SHEETS
CONTRACT	18 of 32
	PROJECT