



2016 ROADWAY STABILIZATION PROJECT SALEM, NH

ADDENDUM No. 1

January 14, 2016

This Addendum forms part of the Bidding and Contract Documents and modifies the Drawings and Contract and Specifications for the 2016 Roadway Stabilization Project. The items set forth herein, whether of omission, addition, substitution or clarification, are all to be included in and shall form part of the proposed work and Bids submitted to the Town of Salem, New Hampshire. Inclusion of this Addendum shall be acknowledged by inserting its number in the space provided in the Bid Proposal form (Section 00301A). Failure to acknowledge any and all addenda in the above specified Bid Proposal form may be cause for rejection of the bid by the Owner on the grounds that it is not responsive.

ADDEDNDUM No. 1

Bidders are advised to make the following revisions to the CONTRACT DOCUMENTS AND SPECIFICATIONS:

1. **Insert** the attached "Bid Schedule" into Section 00301A (Bid) in the CONTRACT DOCUMENTS AND SPECIFICATIONS and **Discard** the original version of the Bid Schedule.

The revised document corrects quantity errors. Item 306.108 has been removed and replaced with Item 417.01. Items 632.3108 and 632.3112 have been removed from the bid schedule. Item 692 has been corrected to reflect a quantity of one (1). Decimals have been corrected for items 203.1 and 214.

2. **Insert** the attached Special Provision 604.293 – Special Square Drop Inlet (3-foot) into the CONTRACT DOCUMENTS AND SPECIFICATIONS and **Discard** the original version of the same.

The revised document corrects language errors.

3. **Insert** the attached "Quantity Breakdown by Street" and "Road List and Geometry" spreadsheets into Appendix B in the CONTRACT DOCUMENTS AND SPECIFICATIONS and **Discard** the original version of the same.

The revised document corrects quantity errors. Item 306.108 has been removed and replaced with Item 417.01. Items 632.3108 and 632.3112 have been removed from the bid schedule. Item 692 has been corrected to reflect a quantity of one (1).

4. **Insert** the attached Sketch Plans SK1 – SK3 into the CONTRACT DOCUMENTS and **Discard** the original versions of the same.

The revised documents have been printed to scale. SK3 – Canobie Ave Sketch has been revised to eliminate Item 306.108 to be replaced with item 417.01.

5. **Insert** the attached drawing D5 in the CONTRACT DOCUMENTS and **Discard** the original version of the same.

The revised document clarifies work limits.

6. **Insert** the attached drawing D6 in the CONTRACT DOCUMENTS and **Discard** the original version of the same.

The revised document clarifies payment and provides for a “bond break” between the existing concrete duct bank and the new cast-in-place slab.

7. **Questions and Answers** from the Jan 12, 2016 optional pre-bid conference.
- **Q:** Some quantities are identified with decimal accuracy in the Bid Schedule. Is this correct?
A: No. The schedule will be revised in the Addendum.
 - **Q:** Three items indicate a zero (0) quantity in the Bid Schedule. Is this correct?
A: No. The schedule will be revised in the Addendum. Items 632.3108 and 632.3112 will be removed. Item 692 has been revised to show a quantity of one (1).
 - **Q:** Will night work be allowed?
A: No. The current contract is structured for all work to be completed during normal work hours as described in the Bid Documents.
 - **Q:** What are the expectations on traffic control?
A: Refer to the Bid Documents for traffic maintenance requirements. Necessary lane closures, traffic detours, and police details are all anticipated. The Contractor will need to submit a traffic control plan defining work intent prior to the start of work.
 - **Q:** Is there an Engineer opinion of cost?
A: Yes. The project is estimated between \$750,000 and \$1,000,000.
 - **Q:** Does the Town want the millings?
A: Yes. The Bid Documents define that all millings will be retained by the Town and transported to the Salem Transfer Station at 129 Shannon Road.

****END OF ADDENDA NO. 1****

Bid Schedule
Base Bid
2016 Roadway Stabilization Project
Salem, New Hampshire

Base Bid

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL
				Words	Figures	
202.41	Removal of Pipe (0 - 24")	100	LF			
203.1	Common Excavation	224	CY			
203.6	Embankment in place (Millings used as gravel shim)	50	CY			
214	Road Base Preparation, Compaction, & Fine Grade	2033	SY			
304.2	Bank Run Gravel	90	CY			
304.3	Crushed Gravel for shoulders	175	CY			
403.11	Hot Bituminous Paving, Machine Method	5535	TONS			
403.111	Small Qty Machine Patch Areas	258	TONS			
403.12	HBP Hand Method (driveways and structure patch)	145	TONS			
411.3	Plant Mix Surface Treatment, Paver Shim	116	TONS			
417	Cold Planing Bituminous Surfaces	61372	SY			
417.01	Cold Planing Bituminous Surfaces (Full Depth)	1000	SY			
603.00412	12" RCP Drain Pipe	65	LF			
603.00418	18" RCP Drain Pipe	20	LF			
603.00424	24" RCP Drain Pipe	22	LF			
603.33	HDPE End Section	1	EA			

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL
				Words	Figures	
603.83.212	12" HDPE Drain Pipe	55	LF			
604.0007	Polyethylene Liner (for catch basins)	107	EA			
604.22	Precast Drop Inlet	1	EA			
604.293	DIDB Special - 3-foot square	1	EA			
604.32	Drain Manhole	1	EA			
604.4	Remodel Existing Drainage Structures	10	EA			
604.41	Maintain & Adjust Catchbasin Frame & Grate	65	EA			
604.51	Maintain & Adjust Sewer Manhole Frame & Cover	46	EA			
604.52	Maintain & Adjust Drain Manhole Frame & Cover	10	EA			
604.61	New Sewer Manhole Frame and Cover	4	EA			
604.62	New Drain Manhole Frame and Cover	3	EA			
604.72	New Type B Frame & Grate	42	EA			
605.506	6" HDPE Underdrain	50	LF			
608.131	3" Bituminous Sidewalks	30	SY			
609.5	Reset Granite Curb	50	LF			
611.90001	Adjust water Gates & Shutoffs	76	EA			
611.90002	New Valve Box	12	EA			
611.92	Remove and Reset Valve box assembly	2	EA			
618	Uniformed Police for Traffic Control	ALLOWANCE		Sixty Thousand Dollars and no cents		\$ 60,000.00
619.1	Maintenance of Traffic	1	LUMP			

ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE		EXTENDED TOTAL	
				Words	Figures	(Figures)	
619.25	Portable Changing Message Board	6	MONTH				
628.2	Sawed Bituminous Pavement	1650	LF				
632.0104	Retroreflective Paint Pavement Marking (4")	67000	LF				
633.3118	Retroreflective Thermoplastic Pavement (18" Stop)	270	LF				
632.32	oreflective Thermoplastic Pavement Marking, Symbol, or V	100	SF				
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	1100	SY				
692	Mobilization	1	LUMP				
900	12" & 18" Headwalls	4	EA				
900.24	24" Headwall	1	EA				
1010.2	Asphalt Cement Adjustment	ALLOWANCE		Fifteen Thousand Dollars	\$ 15,000.00	\$ 15,000.00	
TOTAL AMOUNT (BASE BID)							

SPECIAL PROVISION

604.293 –Special Square Drop Inlet (3-Foot)

Description

- 1.1 The work consists of installing special precast concrete drop inlet structures as indicated in the contract drawings and as directed by the Engineer.
- 1.2 The applicable sections of the NHDOT standard specifications shall apply to the work including but not limited to Section 203 – EXCAVATION AND EMBANKMENT, Section 520 – PORTLAND CEMENT CONCRETE and Section 544 – REINFORCING STEEL., Section 604 – CATCH BASINS, DROP INLETS, AND MANHOLES

Materials

- 2.1 Materials shall conform to the requirements of the NHDOT standard specifications, Sections 520, 544, 604.
- 2.2 Shop Drawings shall be provided for review and approval of the Engineer.

Construction Requirements

- 3.1 Construction requirements shall conform to the applicable construction requirements of the NHDOT Standard Specifications for the type of work required. The special drop inlet shall be precast concrete with a modified reinforced cast in place brick lined plan and shall be as shown on the plans. The special precast drop inlet shall be installed as indicated on the plans.
- 3.2 Where special drop inlets are indicated to be installed, they shall be installed, complete in place.

Method of Measurement

- 4.1 Special drop inlets under this project shall be measured per each for each precast headwall installed.

Basis of Payment

- 5.1 Payment will be made for special drop inlets required under this contract on a per each basis. The Price for the Special Drop Inlets includes all excavation, backfill, labor, materials, castings and equipment necessary for or incidental to the completion of the work to the satisfaction of the Engineer. Any materials damaged by the Contractor shall be replaced at no expense to the Owner.

Quantity Breakdown by Street

2016 Roadway Stabilization Project

Note: Quantities herein are provided solely to give the bidder an indication of how work is divided by road. The quantities and locations, however, are not necessarily intended to represent the final amounts to be utilized on each road.

BASE BID

ITEM	DESCRIPTION	EST. QTY. total	UNIT	Wheeler Ave	Hooker Farm Rd	Old Rockingham Rd	Lake Shore Rd	Canobie Ave	Taylor St	Merrill Ave
202.41	Removal of Pipe (0 - 24")	100	LF							
203.1	Common Excavation	224	CY	35	30	40	40	100	28	27
203.6	Embankment in place (Millings used as gravel shim)	50	CY	10	5	10		5	10	10
214	Road Base Preparation, Compaction, & Fine Grade	2,033	SY	183	0	133	600	622	251	244
304.2	Bank Run Gravel	90	CY	50			40			
304.3	Crushed Gravel for shoulders	175	CY	60	60	0	30	10	0	15
403.11	Hot Bituminous Paving, Machine Method	5,535	TONS	1439.0	1290.0	1413.0	433.0	219.0	266.0	475.0
403.111	Small Qty Machine Patch Areas	258	TONS	33.0	0.0	20.0	36.0	80.0	45.0	44.0
403.12	HBP Hand Method (driveways and structure patch)	145	TONS	40.0	26.0	5.0	30.0	16.0	5.0	23.0
411.3	Plant Mix Surface Treatment, Paver Shim	116	TONS	66.0	20.0	20.0	10.0			
417	Cold Planing Bituminous Surfaces	61,372	SY	16341	14539	15742	4305	2055	2963	5427
417.01	Cold Planing Bituminous Surfaces (Full Depth)	1,000	SY					1000		
603.00412	12" RCP Drain Pipe	65	LF		50	15				
603.00418	18" RCP Drain Pipe	20	LF		20					
603.00424	24" RCP Drain Pipe	22	LF			22				
603.33	HDPE End Section	1	EA		1					
603.83.212	12" HDPE Drain Pipe	55	LF		5			50		
604.0007	Polyethylene Liner (for catch basins)	107	EA	33	18	31	7	8	3	7
604.22	Precast Drop Inlet	1	EA				1			
604.293	DIDB Special - 3-foot square	1	EA			1				
604.32	Drain Manhole	1	EA			1				
604.4	Remodel Existing Drainage Structures	10	EA	5	1	2	1	1		
604.41	Maintain & Adjust Catchbasin Frame & Grate	65	EA	13	16	26	2	4	1	3
604.51	Maintain & Adjust Sewer Manhole Frame & Cover	46	EA	20		8	12	2	4	
604.52	Maintain & Adjust Drain Manhole Frame & Cover	10	EA		8	2				
604.61	New Sewer Manhole Frame and Cover	4	EA	2	1	1				

Note: Quantities herein are provided solely to give the bidder an indication of how work is divided by road. The quantities and locations, however, are not necessarily intended to represent the final amounts to be utilized on each road.

604.62	New Drain Manhole Frame and Cover	3	EA	1	Wheeler Ave	Hooker Farm Rd	Old Rockingham Rd	Lake Shore Rd	Canobie Ave	Taylor St	Merrill Ave
604.72	New Type B Frame & Grate	42	EA	20		2	1		4	1	
605.506	6" HDPE Underdrain	50	LF			50	5			2	4
608.131	3" Bituminous Sidewalks	30	SY				30				
609.5	Reset Granite Curb	50	LF				50				
611.90001	Adjust water Gates & Shutoffs	76	EA	25			18	10	10	9	4
611.90002	New Valve Box	12	EA	5			3	3	1		
611.92	Remove and Reset Valve box assembly	2	EA	2							
618	Uniformed Police for Traffic Control	ALLOWANCE									
619.1	Maintenance of Traffic	1	LUMP								
619.25	Portable Changing Message Board	6	MONTH	2		2	2				
628.2	Sawed Bituminous Pavement	1,650	LF	200		100	500	100	100	350	300
632.0104	Retroreflective Paint Pavement Marking (4")	67,000	LF	22000		21000	24000				
633.3118	Retroreflective Thermoplastic Pavement (18" Stop)	270	LF			75	75		20	50	50
632.32	Retroreflective Thermoplastic Pavement Marking, Symbol, or Word	100	SF	50			50				
646.512	Turf Establishment w/ Mulch, Tackifiers, & Loam	1,100	SY	100		250	200	300	250		
692	Mobilization	1	LUMP								
900	12" & 18" Headwalls	4	EA			3	1				
900.24	24" Headwall	1	EA				1				
1010.2	Asphalt Cement Adjustment	ALLOWANCE									

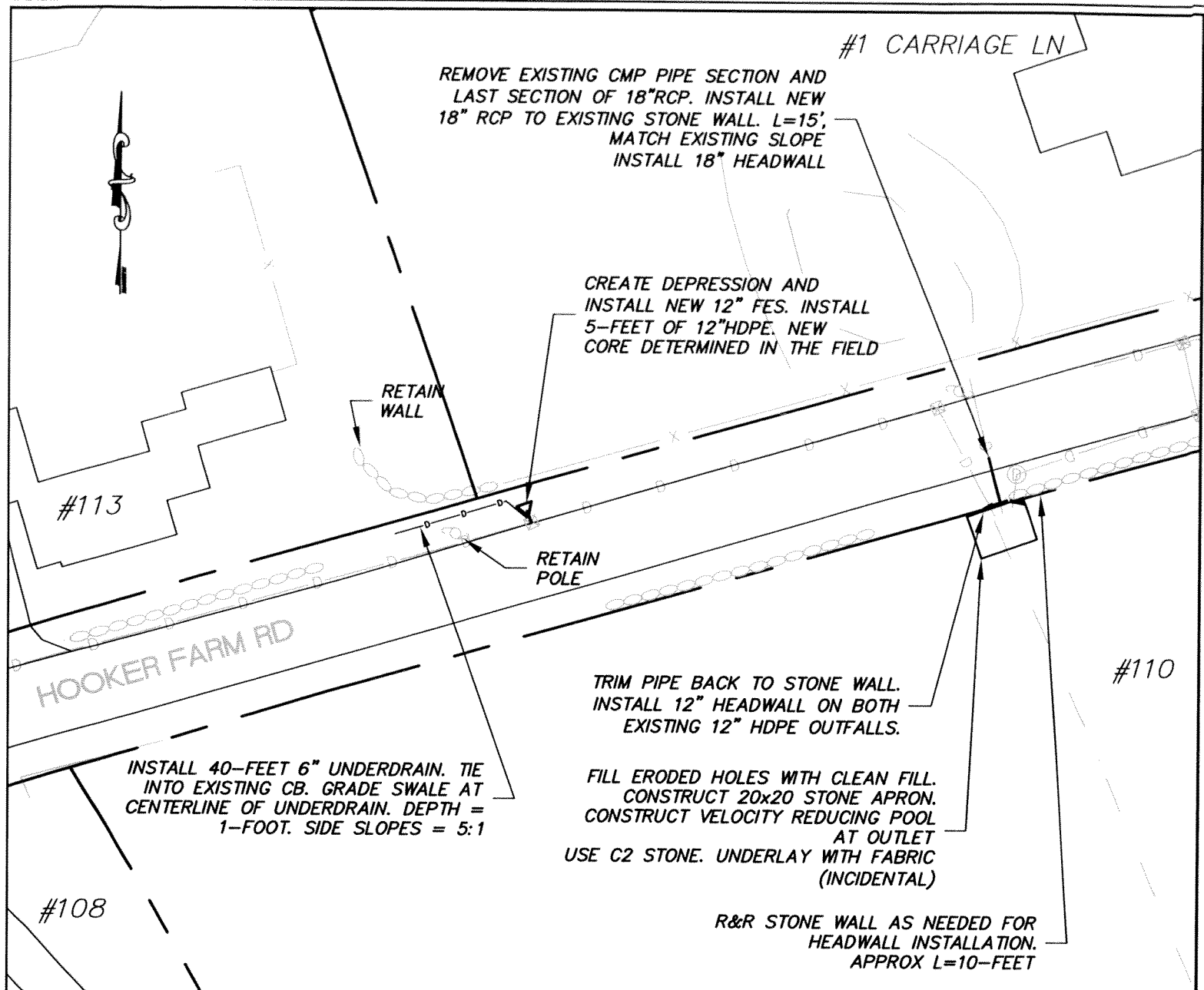
Road Name	from	road station lb	NOTE	length (ft)	avg width (ft) existing	milling area (sy)	paved area (sy)	Comments
WHEELER AVE	BRIDGE ST	BUTLER ST		5579.00	25.50	15807	15807	
WHEELER AVE INTERSECTIONS								
Ashwood Ave				5	50	28	28	
Hawthorne Ave				5	45	25	25	
Colonial Dr				5	50	28	28	
Floral Ave				5	45	25	25	
Old Coach Rd				5	50	28	28	
Equestrian Rd				5	50	28	28	
Wesley Ln				5	50	28	28	
Woodbury St				5	50	28	28	
						16024		
HOOKE FARM RD	SHANNON RD	PLAISTED CIR		1757	24	4685	4685	
HOOKE FARM RD	PLAISTED CIR	ATKINSON TOWN LINE		3594	24	9584	9584	
HOOKE FARM RD INTERSECTIONS								
Oide Woode Rd				5	50	28	28	
Plaisted Cir				5	35	19	19	
Carrage Ln				5	50	28	28	
Oide Village Rd				5	50	28	28	
						14372		
OLD ROCKINGHAM RD	N BROADWAY (RTE 28)	BIRCH RD		3356.00	24.00	8949	8949	
OLD ROCKINGHAM RD	BIRCH RD	RANGE RD		2572.00	23.00	6573	6573	
OLD ROCKINGHAM RD INTERSECTIONS								
Therese Rd								
Helen Rd				5	40	22	22	
Catherine Rd				5	40	22	22	
Joseph Rd				5	40	22	22	
Dennis Dr				5	40	22	22	
St Marys Ln				5	40	22	22	
Pumping Station Rd				5	40	22	22	
Birch Rd				5	40	22	22	
Mason Dr				5	35	19	19	
Hidden Rd				5	40	22	22	
						15742		

Road Name	from	road station to	NOTE	length (ft)	avg width (ft)		milling area (sy)	paved area (sy)	Comments
					existing				
LAKE SHORE RD	1000' N of BROOKDALE RD	1200' N of S SHORE RD		684.00	22.00		939	1672	
LAKE SHORE RD	1200' N of S SHORE RD	CANOBIE AVE		1872.00	15.00		3120	3120	
LAKE SHORE RD INTERSECTIONS									
Burns Rd									
Goodridge Ave				5	25		14	14	
				5	35		19	19	
							4092		
CANOBIE AVE	LAKE SHORE RD	BROOKDALE RD		1080.00	20.00		1956	2400	
CANOBIE AVE INTERSECTIONS									
Emery Rd				5	30		17	17	
Trey Cir				5	40		22	22	
							1954		
TAYLOR ST	N BROADWAY (RTE 28)	MILLVILLE AVE		1080.00	24.00		2880	2880	
TAYLOR ST INTERSECTIONS									
Lee Joy La				5	40		22	22	
Earl St				5	35		19	19	
Howard St				5	40		22	22	
Morrison Ave				5	35		19	19	
							2963		
MERRILL AVE	MAIN ST	SCHOOL ST		1898.00	25.00		5272	5272	
MERRILL AVE INTERSECTIONS									
Webb St				5	40		22	22	
							5294		
DRIVEWAY MATCHING									
Wheeler Ave	58 ea			2	1425		317	317	
Hooker Farm Rd	30 ea			2	750		167	167	
Old Rockingham Rd	0 ea			0	0		0	0	LOW at curb/berm line
Lake Shore Rd	48 ea			2	960		213	213	
Canobie Ave	11 ea			2	275		61	61	
Taylor St	0 ea			0	0		0	0	LOW at curb/berm line
Merrill Ave	25 ea			2	600		133	133	

2016 Roadway Stabilization Project
Salem, New Hampshire
Road List and Geometry

Road Name	road station		NOTE	length (ft)	avg width (ft) existing	paved area (sy)	Comments
	from	to					
Wheeler Ave Shim Areas							
Wheeler Ave - #11 to #17			Northbound rutting	500	11	611	
Wheeler Ave - #14 to #16			Southbound rutting	100	11	122	
Wheeler Ave - #21 to #23			Northbound rutting	150	11	183	
Wheeler Ave - #34			Southbound rutting	150	11	183	
			Total =			1100.0	
Hooker Farm Rd Shim Areas							
None noted							
Shim as directed							
Old Rockingham Rd Shim Areas							
None noted							
Shim as directed							
Lake Shore Rd Shim Areas							
None noted							
Shim as directed							
Canobie Ave Shim Areas							
None Noted							
Shim as directed							
Taylor St Shim Areas							
None Noted							
Shim as directed							
Merril Ave Shim Areas							
None Noted							
Shim as directed							
Wheeler Ave Patch Areas							
Wheeler Ave - #23			Northbound at outfall	150	11	183	
			Total =			183.0	
Hooker Farm Rd Patch Areas							
None noted							
Patch as directed							

Road Name	from	road station to	NOTE	length (ft)	avg width (ft) existing	paved area (sy)	Comments
Old Rockingham Rd Patch Areas							
Old Rockingham Rd - #18			Broken pavement	50	12	67	Northbound lane
Old Rockingham Rd - #2 Joseph			Broken pavement	25	12	33	Southbound lane
Old Rockingham Rd - #75			Broken pavement	25	12	33	Southbound lane
					Total =	133.0	
Lake Shore Rd Patch Areas							
Profile Adjustment - #101			Profile Adjustment	300	18	600	See Sketch Plan SK3
					Total =	600.0	
Canobie Ave Patch Areas							
Profile Adjustment - #22			Profile Adjustment	100	20	222	See Sketch Plan SK3
Canobie ave - #2 Emery			Broken thin pavement	100	20	222	Full Width
					Total =	444.0	
Taylor St Patch Areas							
Taylor St - #3			Broken thin pavement	25	11	31	Eastbound lane
Taylor St - #3			Broken thin pavement	25	11	31	Eastbound lane
Taylor St - #5			Broken thin pavement	25	11	31	Eastbound lane
Taylor St - #15			Broken thin pavement	40	11	49	Eastbound lane
Taylor St - #19			Broken thin pavement	50	11	61	Eastbound lane
Taylor St - #30			Broken thin pavement	40	11	49	Eastbound lane
					Total =	251.0	
Merrill Ave Patch Areas							
Merrill Ave - #11			Broken pavement	50	11	61	Eastbound lane
Merrill Ave - #22			Broken pavement	50	11	61	Eastbound lane
Merrill Ave - #32			Broken pavement	50	11	61	Eastbound lane
Merrill Ave - #34			Broken pavement	50	11	61	Eastbound lane
					Total =	244.0	



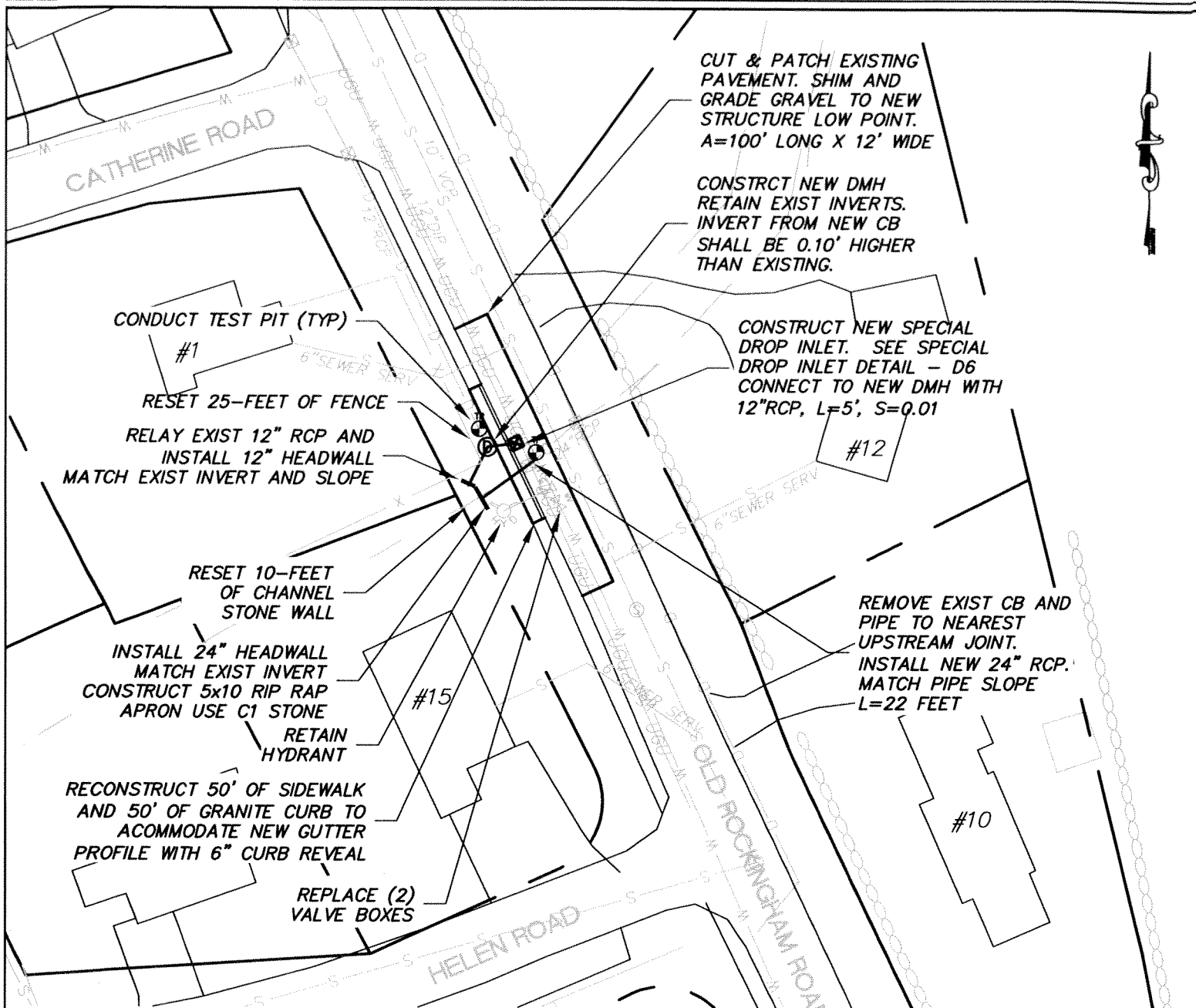
NOTES:

1. THE INTENT OF THIS SKETCH IS TO PROVIDE MINOR DRAINAGE IMPROVEMENT ON HOOKER FARM ROAD ADJACENT TO #110 AND #113. IMPROVEMENTS AT #113 ARE INTENDED TO CORRECT AN ICING CONDITION ALONG THE FRONTAGE. IMPROVEMENTS AT #110 ARE INTENDED TO CORRECT OUTFALL DEFICIENCIES AND EROSION CONCERNS.
2. LENGTH OF UNDERDRAIN SHALL BE VARIABLE BASED ON THE PRESENCE OF GROUNDWATER AT THE TIME OF CONSTRUCTION.
4. DETERMINE IF EXISTING 18" RCP IS GASKETED OR NON- GASKETED PRIOR TO ORDERING NEW PIPE.
- 5.



SCALE

DATE: 12/15	JOB NO. —	TOWN OF SALEM ENGINEERING DEPARTMENT 33 GEREMONTY DRIVE SALEM, NH 03079	2016 OVERLAY PROGRAM HOOKER FARM ROAD SKETCH
DWG. SK1	SCALE: 1"=50'		



NOTES:

1. THE INTENT OF THIS SKETCH IS TO PROVIDE MINOR DRAINAGE IMPROVEMENT AND GRADING ON OLD ROCKINGHAM ROAD ADJACENT TO ADDRESS #15.
2. THE CONTRACTOR IS ADVISED THAT SUBSURFACE INVESTIGATION WILL BE NECESSARY PRIOR TO ORDERING AND INSTALLATION OF ANY DRAINAGE COMPONENTS. CONDUCT TEST PITS AS DIRECTED.
3. CONTRACTOR IS ADVISED THAT DRAINAGE COMPONENTS MAY NEED TO BE ORDERED FOLLOWING TEST PIT INFORMATION BEFORE IMPROVEMENTS CAN BEGIN. CONTRACTOR SHALL SEQUENCE HIS WORK ACCORDINGLY TO ACCOUNT FOR LEAD TIMES. PROVIDE TEMP PAVEMENT ON TEST PIT IN STREET OR SIDEWALK UNTIL WORK START.
4. DETERMINE IF EXISTING 24" RCP IS GASKETED OR NON-GASKETED PRIOR TO ORDERING NEW PIPE.
5. DETERMINE SIZE, ELEVATION, AND LOCATION OF CONCRETE ENCASED DUCTED BANK. ALTERNATE CONFIGURATION OF NEW DROP INLET MAY BE REQUIRED UPON COMPLETION OF TEST PITS.
6. CONTRACTOR SHALL ESTABLISH A BENCHMARK IN ORDER TO SET INVERTS AS SHOWN ON PLAN.



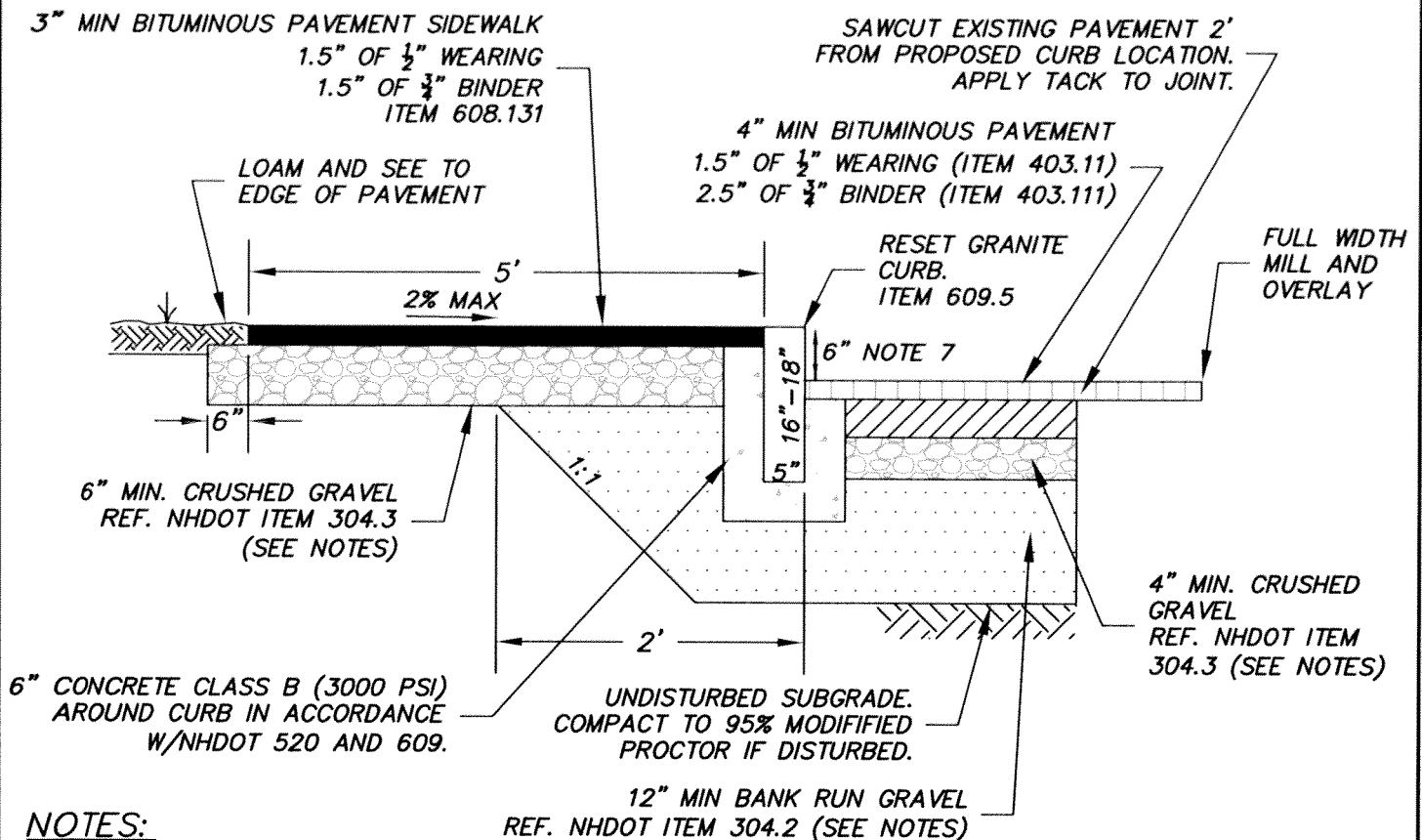
SCALE

DATE:	JOB NO.
12/15	—
DWG.	SCALE:
SK2	1"=50'

TOWN OF SALEM
ENGINEERING DEPARTMENT
33 GEREMONTY DRIVE
SALEM, NH 03079

2016 OVERLAY PROGRAM
OLD ROCKINGHAM RD
SKETCH

DATE: 12/15	JOB NO. —	TOWN OF SALEM ENGINEERING DEPARTMENT 33 GEREMONTY DRIVE SALEM, NH 03079	2016 OVERLAY PROGRAM CANOBIE AVE SKETCH
DWG. SK3	SCALE: 1"=50'		



NOTES:

1. REFERENCE NHDOT MATERIAL SPECIFICATIONS. ALL MATERIALS SHALL CONFORM TO APPLICABLE NHDOT ITEM NUMBER MATERIAL SPECIFICATIONS.
2. ALL GRAVELS TO BE COMPACTED TO 95% MODIFIED PROCTOR.
3. FOR EXISTING ROADWAY CONSTRUCTION GRAVEL AND PAVEMENT DEPTHS SHALL BE MINIMUM SPECIFIED OR MATCH THE EXISTING, WHICHEVER IS GREATER.
4. SIDEWALK TO BE PAID COMPLETE IN PLACE PER UNIT AREA OF PAVEMENT. CURB, CUT/FILLS, AND SIDEWALK GRAVELS SHALL BE PAID UNDER RESPECTIVE ITEM NUMBERS.
5. CURB TO BE PAID PER UNIT LENGTH COMPLETE IN PLACE INCLUDING EXCAVATION, GRAVEL BASE, MORTAR JOINTS, AND CONCRETE FOUNDATION. PAVEMENT, ROAD BED GRAVELS AND CUT/FILLS OUTSIDE OF CURB PAY LIMIT SHALL BE PAID UNDER RESPECTIVE ITEM NUMBERS.
6. CURB REVEAL MAY BE MODIFIED AS DIRECTED BY THE ENGINEER TO MATCH EXISTING CONDITIONS AT THE LIMIT OF WORK.
7. PAY LIMIT OF THIS ITEM SHALL BE 2- FEET IN FRONT AND 2- FEET BEHIND THE CURB INCLUSIVE OF SAWCUT AND 1- FOOT OF ADDITIONAL GRINDING FOR OVERLAY IN AN EXISTING CONDITION.



Bit. Pavement Sidewalk w/Vertical Granite Curb

NO SCALE

DATE: 12/15	JOB NO. —
DWG. D5	SCALE: 1"=50'

TOWN OF SALEM
ENGINEERING DEPARTMENT
33 GEREMONTY DRIVE
SALEM, NH 03079

CURB AND SIDEWALK

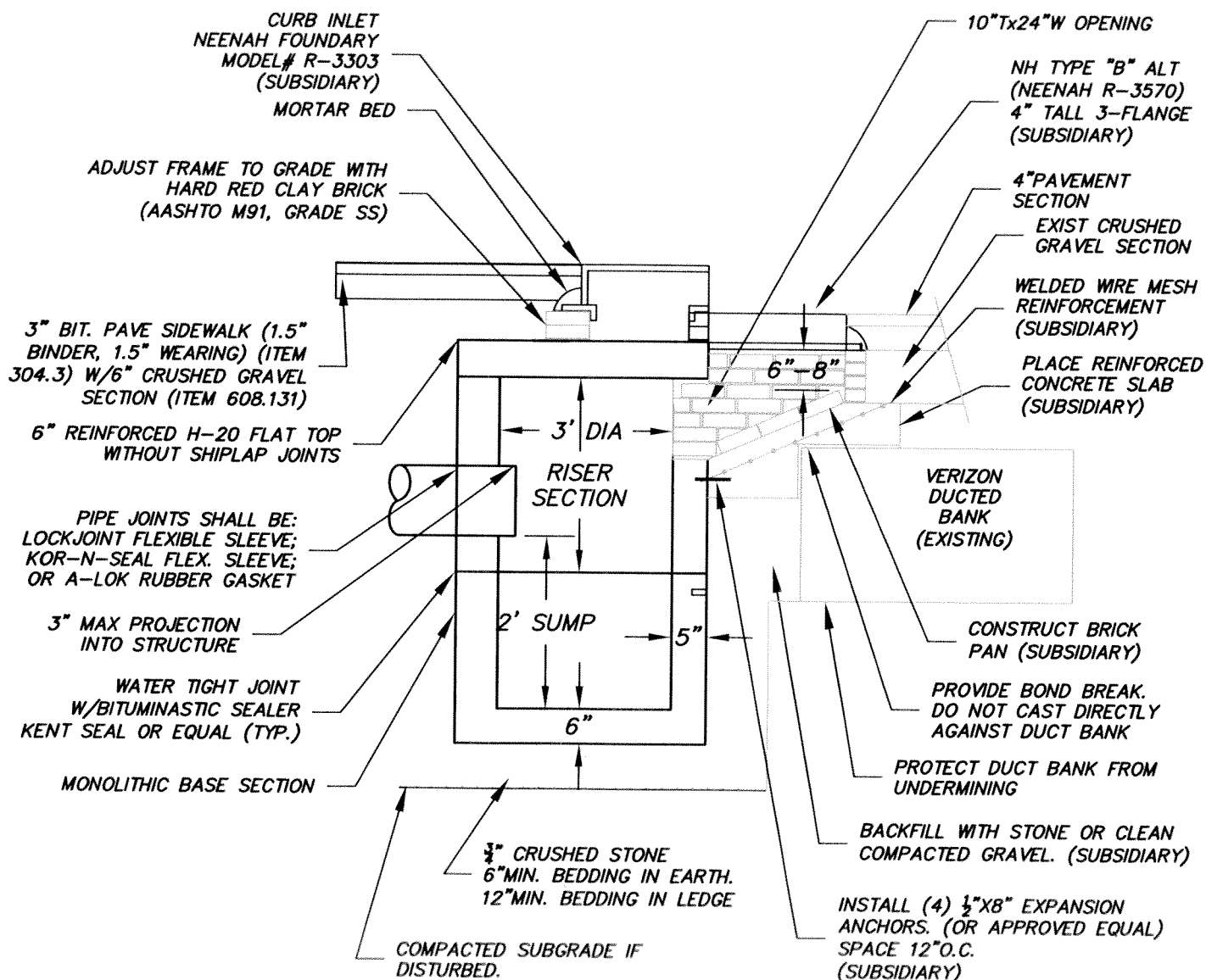
DROP INLET NOTES:

1. REFERENCE GENERAL DRAIN STRUCTURE NOTES, NHDOT SECTION 604, AND TOWN OF SALEM SUPPLEMENTAL SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

2. SEPARATE CONSTRUCTION SPECIFICATIONS ARE ATTACHED OR INCLUDED IN THE CONTRACT DOCUMENTS. THESE STANDARD DRAWINGS ARE NOT COMPLETE WITHOUT SPECIFICATIONS.

3. BOOT CONNECTORS, ARE GENERALLY NOT USED IN TRENCHES LESS THAN 3.5 FEET. USE OF A BOOT CONNECTOR ON A DROP INLET SHALL BE DETERMINED AT THE TIME OF SHOP DRAWING SUBMITTAL.

4. ALL BRICK SHALL MEET THE TOWN OF SALEM STANDARD SPECIFICATIONS.



 Drop Inlet Special (3-Foot Square)

NO SCALE

DATE: 12/15	JOB NO. —
DWG. D6	SCALE: 1"=50'

TOWN OF SALEM
ENGINEERING DEPARTMENT
33 GEREMONTY DRIVE
SALEM, NH 03079

DRAINAGE DETAILS