ADDENDUM NO. 1
TO
CITY OF AUBURN, MAINE
2018 RECONSTRUTION PROJECT
March 2, 2018

This addendum amends and /or supplements the bid documents as indicated below. Only these items alter the bid documents. Any verbal discussions or responses are hereby declared null and void. Please acknowledge this addendum on the attached Bid Form.

Clarifications to the Bid Documents:

The following changes have been made to the Bid Documents:

Changes have been made to the road width between Boone Avenue and Truman Avenue.

Updated Bid Form is attached. Note changes to items for additional width of road section and sidewalk extension.

Updated Plans attached.

Grading plan of the Second Street Site attached.

Question: Will curbing be chinked with concrete or pavement?

Answer: Granite curb shall be backfilled front and back and under with concrete up to HMA base course elevation.

Question: What are the approximate road section lengths and widths?

Answer: South Main Street to Truman Avenue: 2,340' x 28'
South Main Street to Cook Street: 445' x 22'
Cook Street to Broad Street: 310' x 22'

Question: What is the budget for this project?

Answer: The City budget is $800,000.00, which excludes the AWSD items.

Question: What is the profile of the roadway for paving?

Answer: Two 10-foot lanes with 8-foot parking. The crown is proposed between the two 10-foot lanes. Preferred paving widths will be 10 feet and 18 feet.

Question: Will all the excavated material fit into the Second Street Site?

Answer: The Second Street Site is estimated to handle 10,000 cubic yards and should take on the fill proposed in this project.

Question: Will there be additional fill material hauled to the Second Street Site that the Contractor will need to manage?

Answer: AWSD may add some fill, however the quantity will be negligible.

Question: Will there be any quality assurance on the compaction of the Second Street Site fill material?

Answer: Quality assurance material testing is not anticipated for the fill for the Second Street Site. Compaction efforts will be monitored by the Project Engineer. A compaction method plan (i.e. lift thickness and number of passes) will be established based on equipment size and fill material.

Question: Is the City providing grades of existing structures and proposed structures?

Answer: No, however the grades should remain relatively the same.

Question: Will thrust blocks be provided by AWSD?

Answer: Yes.

Question: Will temporary water services be furnished/installed/removed by AWSD?

Answer: Yes.

Question: The basis of payment for stump, catch basin and pipe removal does not mention backfilling to re-establish design grade. Is this common borrow incidental to the pay item?

Answer: Excavation and backfill for these items are considered incidental.

Question: Are traffic control officers the same as flaggers? Can you clarify Special Provision F-11?

Answer: Traffic control officers are the same as flaggers.

BID FORM – CITY OF AUBURN

MDOT ITEM	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
201.23	Removing Single Tree Top Only	EA	4		
201.24	Removing Stump	EA	4		
202.15	Remove Existing Manhole or Catch Basin	EA	6		
202.16	Remove Existing Storm Pipe	LF	300		
202.20	Remove Bituminous Concrete Surface	SY	10,000		
202.201	Sawcut Pavement	LF	1,000		
202.203	Pavement Butt Joints	SY	100		
203.20	Common Excavation	CY	7,100		
203.24	Common Borrow	CY	200		
304.09	Aggregate Base Course – Type A	CY	925		
304.10	Aggregate Subbase Course – Gravel Type D	CY	5,250		
304.141	Aggregate Base Course – Type A (Driveway/Sidewalks)	CY	900		
403.209	Hot Mix Asphalt, Hand Placed	TON	425		
403.210	Hot Mix Asphalt, 9.5mm	TON	750		
403.213	Hot Mix Asphalt, 12.5mm HMA Base	TON	975		
409.15	Bituminous Tack Coat. Applied	GAL	370		
603.159	12” Culvert Pipe Option III	LF	420		
603.169	15” Culvert Pipe Option III	LF	350		
603.199	24” Culvert Pipe Option III	LF	20		
603.219	36” Culvert Pipe Option III	LF	20		
604.18	Adjust Catch Basin or Manhole to Grade	EA	15		
604.151	Drainage Manhole (4-foot diameter)	EA	3		
604.152	Drainage Manhole (6-foot diameter)	EA	1		
604.161	Alter Existing Catch Basin/ Manhole – Core 6”	EA	9		
604.162	Alter Existing Catch Basin/ Manhole – Core 12”	EA	5		
604.245	Catch Basin Type F4-C	EA	4		
604.252	Catch Basin Type A5-C	EA	2		
605.09	6” HDPE Underdrain Type B	LF	3,420		
605.11	12” HDPE Underdrain Type C	LF	100		
608.26	Pedestrian Ramp W/ Detectable Warning Surf.	SF	72		
609.11	Vertical Curb Type 1	LF	2,990		
609.111	Vertical Curb Drainage Inlet	EA	17		
609.12	Vertical Curb Type 1 – Circular	LF	176		
609.238	Terminal Curb Type 1 – 8 Foot	EA	33		
609.234	Terminal Curb Type 1 – 4 Foot	EA	45		

615.08	Loam & Seed	SY	4,000		
621.011	1.5”-2” Ivory Silk Lilac	EA	4		
621.012	1.5”-2” Ornamental Pear Tree	EA	4		
627.733	4” White Pavement Marking Line	LF	1,650		
627.75	White Pavement Markings	SF	660		
652.36	Work Zone Traffic Control	LS	1		
653.22	2” Polystyrene Plastic Insulation	SY	100		
659.10	Mobilization	LS	1		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

BID FORM - AUBURN WATER AND SEWER DISTRICT

MDOT ITEM	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
824.29	Demolishing Existing Hydrant Assembly	EA	2		
824.30	Install Hydrant Assembly	EA	2		
830.02	Install 8”PVCO Water Main	LF	1,385		
830.03	Install 8” Gate Valve	EA	10		
830.04	Install Water Service – Shortside	EA	12		
830.05	Install Water Service – Longside	EA	8		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

BID ALTERNATE #1 – CITY OF AUBURN

MDOT ITEM	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
202.15	Remove Existing Manhole or Catch Basin	EA	1		
202.20	Remove Bituminous Concrete Surface	SY	1,500		
202.201	Sawcut Pavement	LF	320		
202.203	Pavement Butt Joints	SY	30		
203.20	Common Excavation	CY	1,550		
203.24	Common Borrow	CY	70		
304.09	Aggregate Base Course – Type A	CY	200		
304.10	Aggregate Subbase Course – Gravel Type D	CY	1,200		
304.141	Aggregate Base Course – Type A (Driveway/Sidewalks)	CY	150		
403.209	Hot Mix Asphalt, Hand Placed	TON	120		
403.210	Hot Mix Asphalt, 9.5mm	TON	180		
403.213	Hot Mix Asphalt, 12.5mm HMA Base	TON	230		
409.15	Bituminous Tack Coat. Applied	GAL	105		
603.159	12” Culvert Pipe Option III	LF	20		
603.199	24” Culvert Pipe Option III	LF	40		
604.161	Alter Existing Catch Basin/ Manhole – Core 6”	EA	3		
604.18	Adjust Catch Basin or Manhole to Grade	EA	4		
604.252	Catch Basin Type A5-C	EA	3		
605.09	6” HDPE Underdrain Type B	LF	860		
608.09	Pedestrian Ramp W/ Detectable Warning Surf.	SF	28		
609.11	Vertical Curb Type 1	LF	940		
609.111	Vertical Curb Drainage Inlet	EA	3		
609.238	Terminal Curb Type 1 – 8 Foot	EA	20		
615.08	Loam & Seed	SY	800		
627.75	White Pavement Markings	SF	470		
652.36	Work Zone Traffic Control	LS	1		
653.22	2” Polystyrene Plastic Insulation	SY	20		
659.10	Mobilization	LS	1		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

BID ALTERNATE #1 – AUBURN WATER AND SEWER DISTRICT

MDOT ITEM	DESCRIPTION	UNIT	QNTY	UNIT COST	TOTAL COST
830.01	Install 2”CTS Water Main	LF	325		
830.06	Install Water Service – Shortside	EA	3		
830.07	Install Water Service – Longside	EA	1		
TOTAL AMOUNT OF BID WRITTEN AND IN NUMBERS BASED ON ESTIMATE OF QUANTITIES					
(Written)					

BASIS OF AWARD BID FORM 2018 RECONSTRUCTION PROJECT AUBURN, ME	
(A) Total of City of Auburn Base Bid Written in Numbers	$
(B) Total of Auburn Water and Sewer District Base Bid Written in Numbers	$
TOTAL: BASIS OF AWARD (A+B)	**$**
Total of City of Auburn Bid Alternate #1 Bid Written in Numbers	$
Total of Auburn Water and Sewer District Alternate #1 Bid Written in Numbers	$

Company Name: _____
Signed by: _____
Title: _____

Print Name: _____
Address: _____
Tel. # _____
Date: _____

Addendum Acknowledged:
#_____Date_____
#_____Date_____

2018 Reconstruction Project Mandatory Pre-bid Meeting - Seventh Street
Sign-in Sheet

Contractor	Name	Phone #	Email
GLIDDEN EX & PAVING	STEVEN PIELA	856-9990	steve@glidden paving.com
Gordon + Gordon	Tom St. Onge	182-2372	tom@gordoncorp.com
Crooker Construction	Brett Plossay	729-3331	brett@crooker.com
Lane Construction	Chris Webber	751 0839	cmwebber@laneconstruct.com
R. J. GRANDIN & SONS	George Canty	884-1147	est.meters@grandinconstruction.com
SHAW BROTHERS CONSTRUCTION	KRAIG LUCAS	839-2552	KLUCAS@SHAWBROTHERS.COM
Longchamps & Sons	Patrick Longchamps	754-4137	Denise Longchamps@gmail.com
PRATT & SONS, INC.	ART BURGESS	345-3311	art@prattandsons.net
Doug Green			
Mike Broadbent	AWSD	784-6469	mbroadbent@awsd.org
~~FRANCO~~ CH. STEVENSON	TREVOR KNELL	685-3600	tknell@chstevensoninc.com
ETTi	PAUL GERVAIS	353-5000	paul.gervais@hdd-etti.com
SARGENT Corp.	STEVE PERRY	827-4435	sperry@sargent-corp.com
ST LAURENT & SON	CASEY M REYNOLD	784-7944	Corey@STLaurentson.com

ANDROSCOGGIN RIVER

PHASE 1 PARKING LOT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L4	30+00.00	457308.125	2937954.492		N37° 01' 42"E 179.82'	31+79.82	457451.682	2938062.781

PRIVATE PARKING LOT CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L3	0+00.00	457454.861	2938056.000		N25° 07' 08"E 82.99'	0+82.99	457529.999	2938091.227

CURVE TABLE		
CURVE NO.	LENGTH	RADIUS
1	28.42'	112.00'
2	9.20'	12.00'
3	11.05'	12.00'
4	10.28'	120.00'
5	10.09'	12.00'
6	10.10'	12.00'
7	43.30'	112.00'
8	15.71'	10.00'
9	10.09'	12.00'
10	10.08'	12.00'
11	33.87'	88.00'
12	17.79'	10.00'
13	32.38'	25.00'
14	15.71'	10.00'
15	31.47'	20.00'
16	33.22'	20.00'

CURVE TABLE		
CURVE NO.	LENGTH	RADIUS
17	7.85'	5.00'
18	7.85'	5.00'
19	9.42'	6.00'
20	9.42'	6.00'
21	8.34'	5.00'
22	23.19'	15.00'
23	7.98'	5.00'
24	7.85'	5.00'
25	37.21'	25.00'
26	8.40'	5.00'
27	7.85'	5.00'
28	8.19'	5.00'

RIVERWAY CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C1	53+29.01	457445.174	2937775.515	R=100.00' Δ=54°44'45" L=95.55' T=51.78'		54+24.56	457482.911	2937859.371
L1	54+24.56	457482.911	2937859.371		S86° 51' 21"E 135.78'	55+60.33	457475.464	2937994.943
C2	55+60.33	457475.464	2937994.943	R=100.00' Δ=21°58'35" L=38.36' T=19.42'		55+98.69	457466.156	2938031.911
L2	55+98.69	457466.156	2938031.911		S64° 52' 46"E 162.84'	57+61.52	457397.028	2938179.346

NOT FOR CONSTRUCTION
DATE 1/29/2018

FEMA FLOODWAY

25' SETBACK FROM RIVER

PRIVATE PARKING LOT CONSTRUCTION ℄

GREENWAY TRAIL

SEE GREENWAY GRADING PLAN ON SHEET 13 FOR TRAIL AND WALL GRADING

RIVERWAY

RIVERWAY CONSTRUCTION ℄

PHASE 1 PARKING LOT CONSTRUCTION ℄

LIMIT OF GRADING (TYP.)

SECOND STREET

BROAD STREET

SCALE IN FEET

VHB PROJECT NUMBER: 52402.00

DATE

REVISIONS

vhb
500 Southborough Drive, Suite 105B
South Portland, Maine 04106

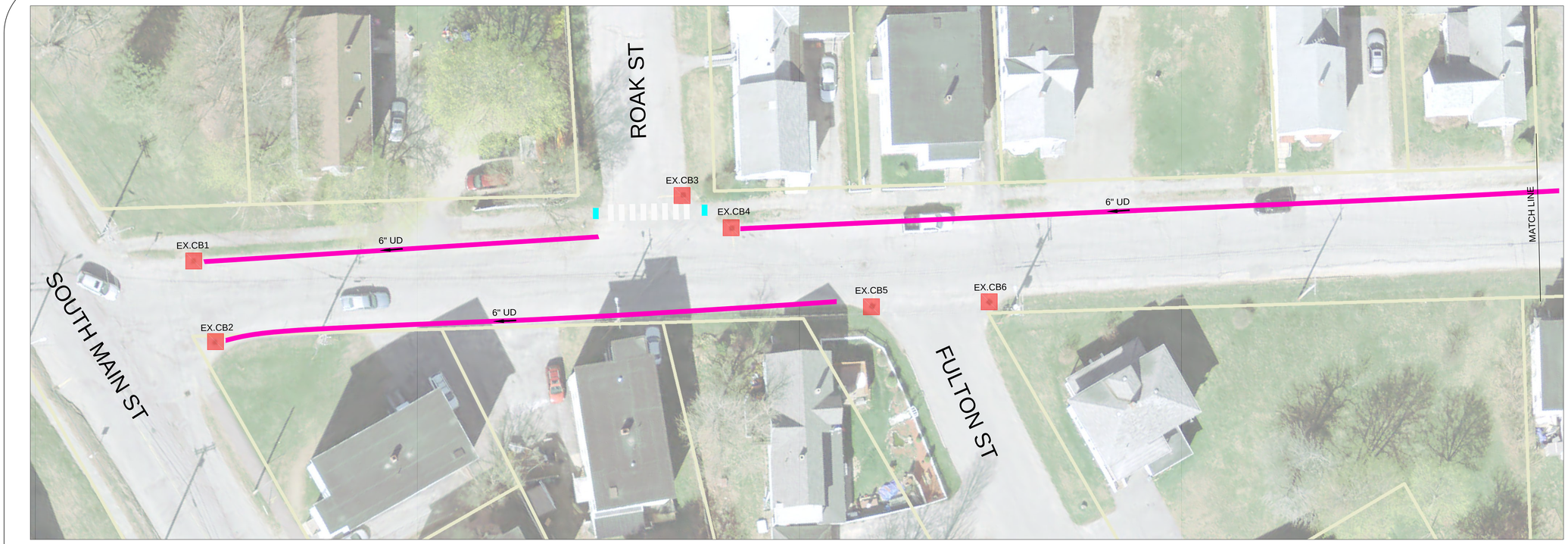
PROJECT INFORMATION

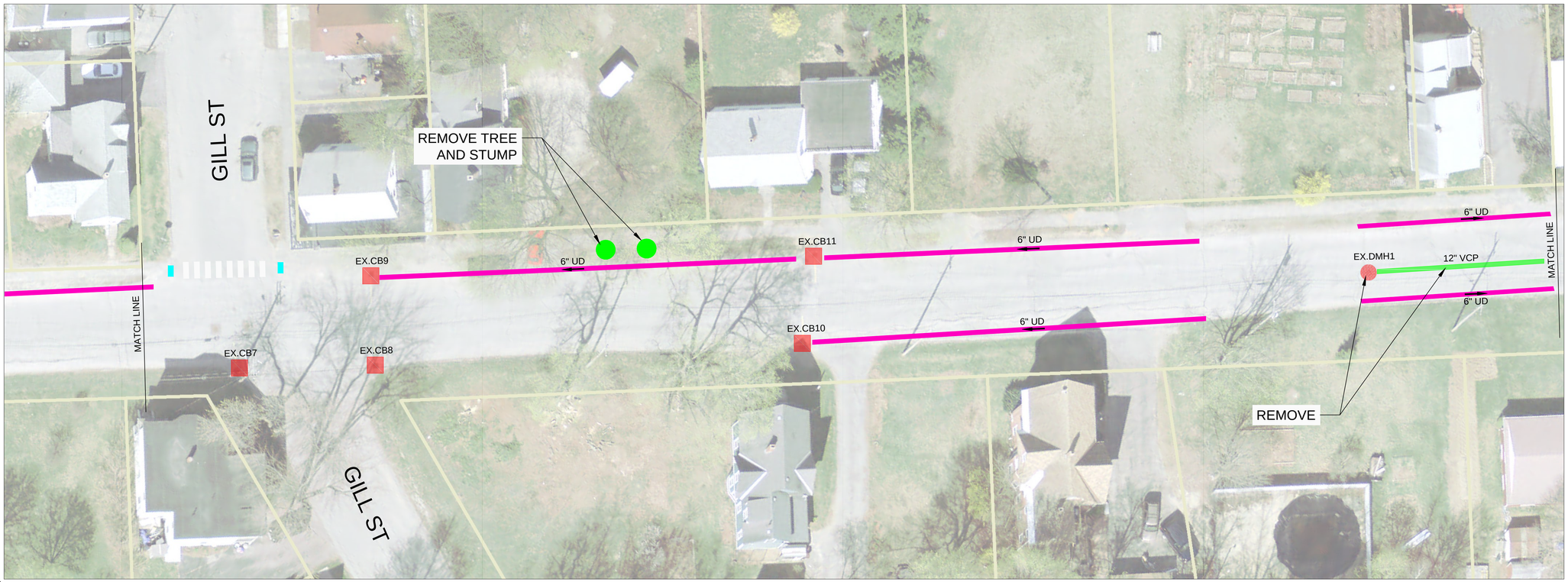
PROJECT MANAGER	G. BAKOS
DESIGNED BY	K.HUBERDEAU
FILE NAME	52402.00_GRADE – Phase 1
PLOT DATE	1/29/2018

New Auburn Village Center Redevelopment – Phase 1

LAYOUT & GRADING PLAN

SHEET NUMBER 12 OF 18





General Notes

1. DRIVEWAY BUILDUP:
   - 12" - TYPE A GRAVEL
   - 2" - 12.5mm BASE COURSE
   - 1" - 9.5mm SURFACE
2. SIDEWALK BUILDUP
   - 12" - TYPE A GRAVEL
   - 1" - 9.5mm BASE COURSE
   - 1" - 9.5mm SURFACE
3. ROADWAY BUILDUP
   - 18" - TYPE D GRAVEL
   - 3" - TYPE A GRAVEL
   - 2" - 12.5mm HMA BASE
   - 1.5" - 9.5mm HMA SURFACE
4. NEW SIDEWALK TO BE BUILD ABUTTING CURB AND COMMON BORROW USED TO MATCH GRADE
5. ROAD WIDTH CURB TO CURB SOUTH MAIN TO BOON 28' (10' LANES / 8' PARKING)
6. F-BASINS UTILIZED TO CATCH CURBLINE STORM WATER AND CONVEY TO EXISTING TRUNK LINE
7. RECONSTRUCT EXISTING SIDEWALKS AT THEIR EXISTING LOCATIONS 5' WIDE WITH 4' MINIMUM ESPLANADES
8. CELLAR DRAINS SHALL BE RECONNECTED INTO THE DRAINAGE SYSTEM

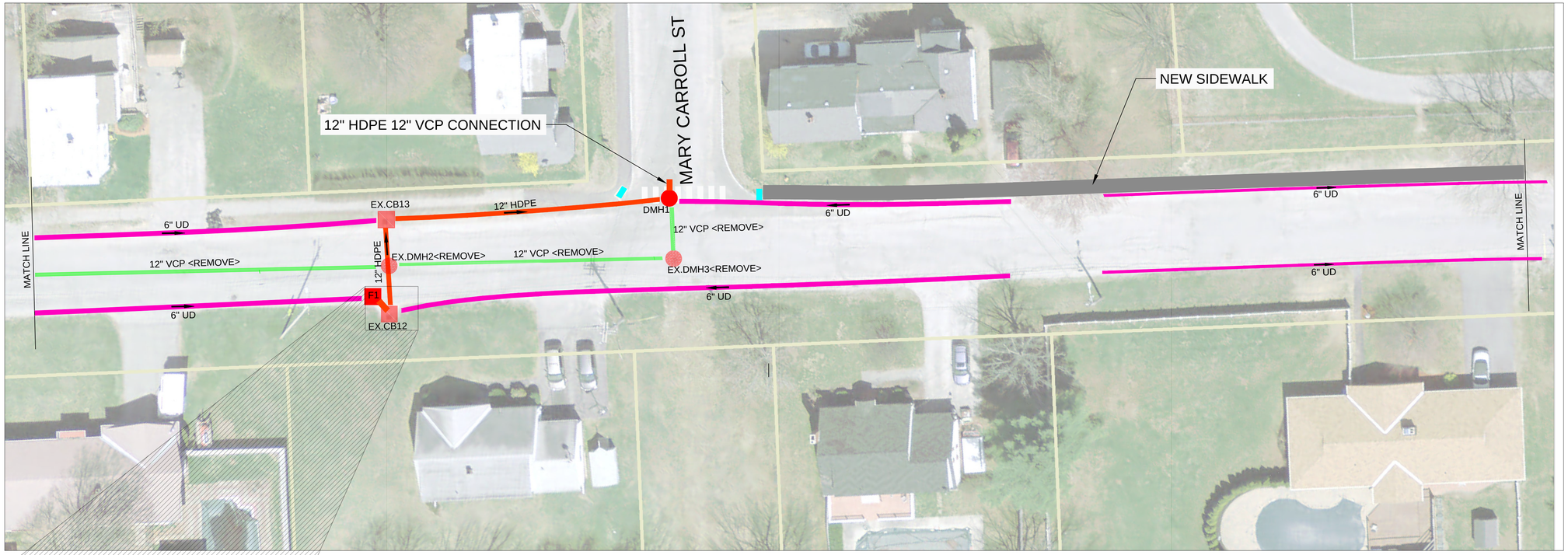
No.	Revision/Issue	Date

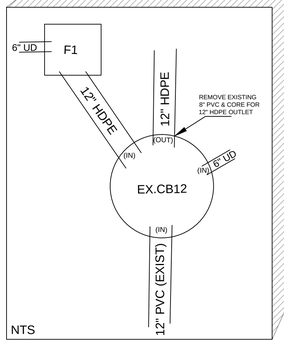
Firm Name and Address

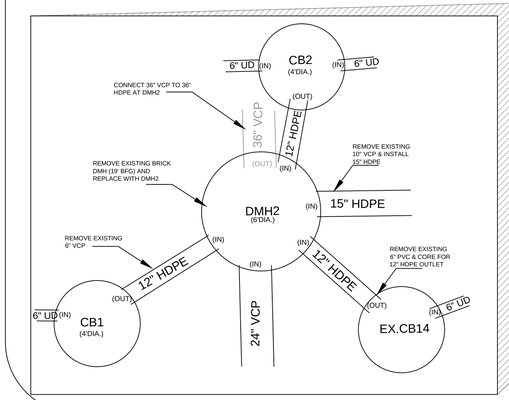
Project Name and Address

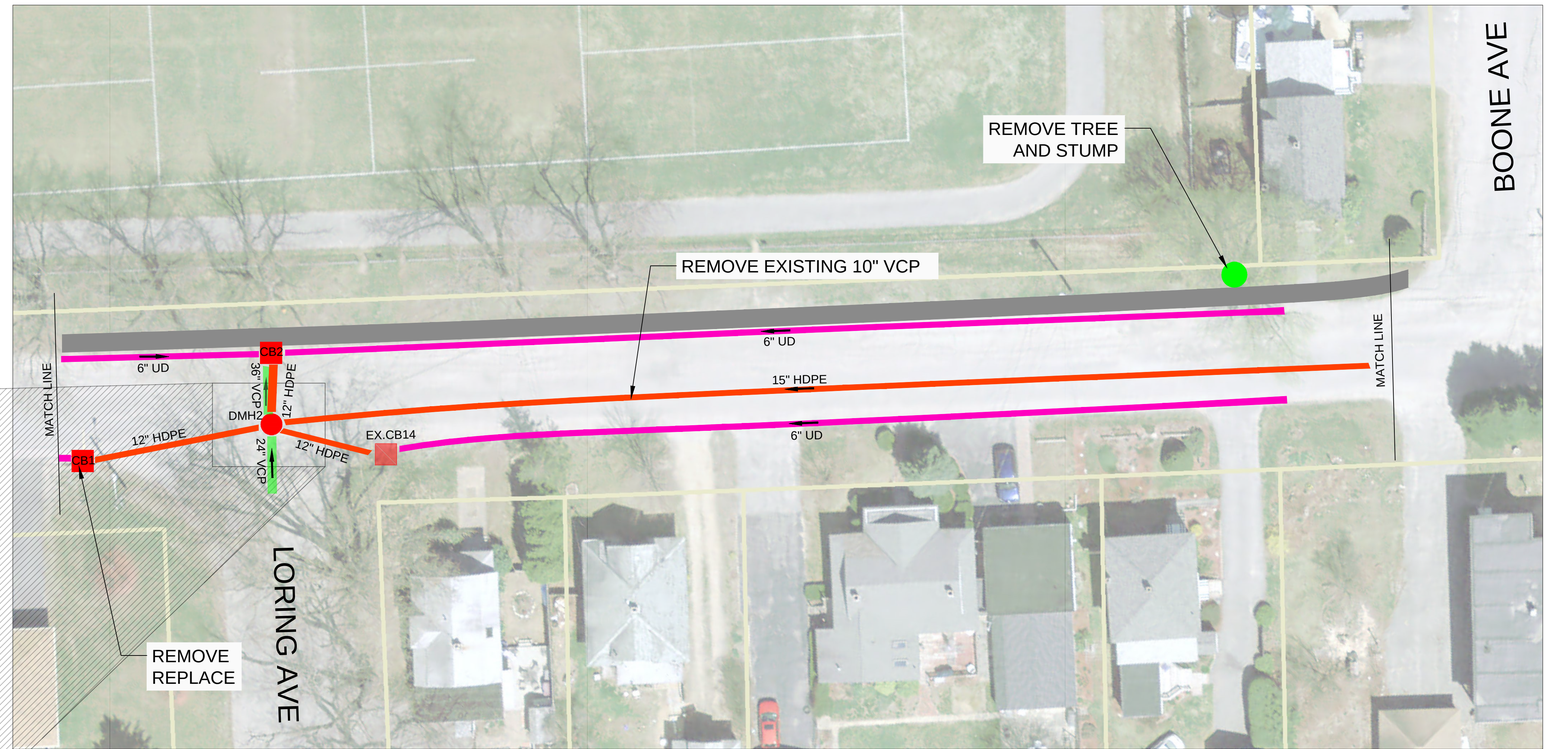
2018 RECONSTRUCTION PROJECT
SEVENTH STREET
AUBURN, ME 04210

Project: 2018 RECON PROJECT	Sheet: C01
Date: 3/2/2018	
Scale: 1" – 20'	









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4. GRANITE CURBING FULL LENGTH OF ROADWAY
5. ROAD WIDTH CURB TO CURB SOUTH MAIN TO BOON 28' (10' LANES / 8' PARKING)
6. F-BASINS UTILIZED TO CATCH CURBLINE STORM WATER AND CONVEY TO EXISTING TRUNK LINE
7. NEW SIDEWALK TO BE BUILD ABUTTING CURB AND COMMON BORROW USED TO MATCH BACKSIDE GRADE
8. RECONSTRUCT EXISTING SIDEWALKS AT THEIR EXISTING LOCATIONS 5' WIDE WITH 4' MINIMUM ESPLANADES
9. CELLAR DRAINS SHALL BE RECONNECTED INTO THE DRAINAGE SYSTEM

10. EXISTING DRAINAGE MANHOLE INFORMATION:

EX.DMH3 - 12"VCP IN @ 8'BG 12" VCP OUT @ 9'BG
DMH2 - EXISTING DMH @ 19'BG INVERT CHANNELS & SEVERAL OTHER INS

No.	Revision/Issue	Date

Firm Name and Address

Project Name and Address

2018 RECONSTRUCTION PROJECT
SEVENTH STREET
AUBURN, ME 04210

Project: 2018 RECON PROJECT	Sheet: C02
Date: 3/2/2018	
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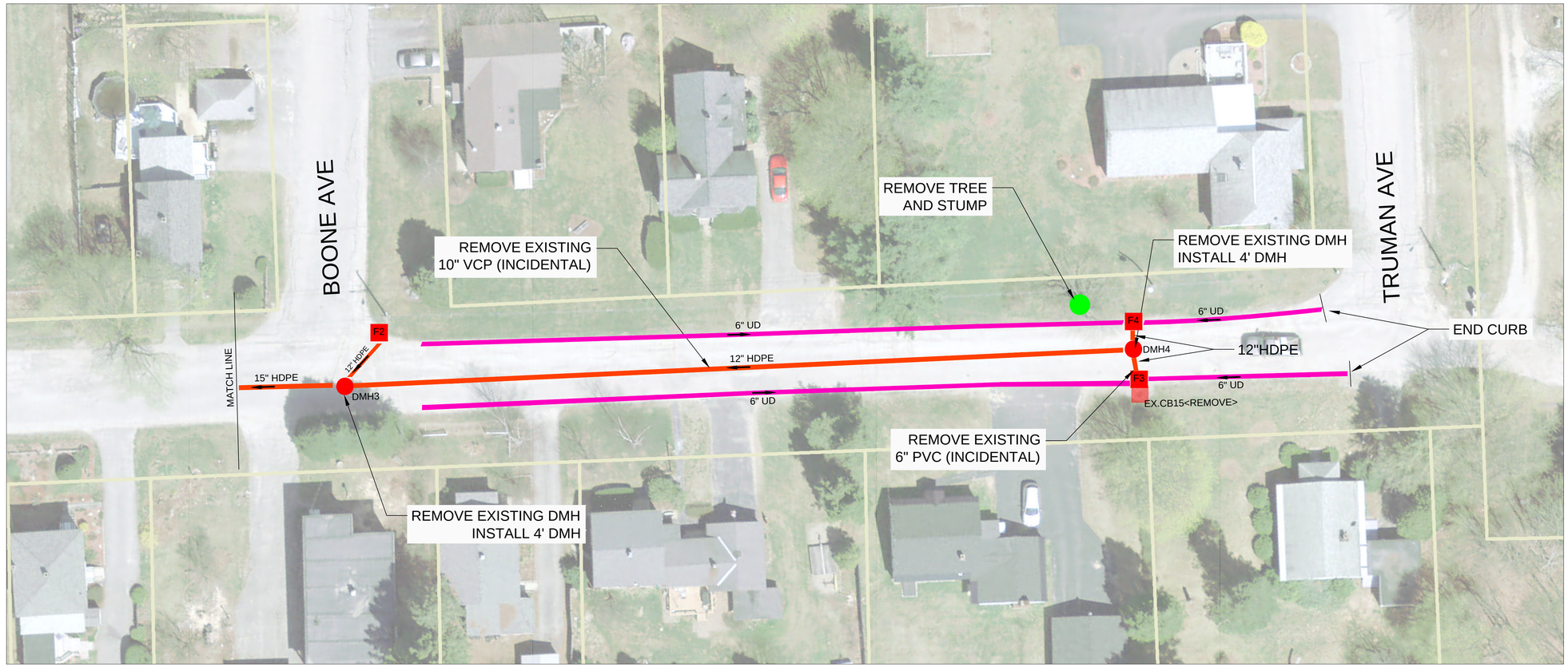

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5. ROAD WIDTH CURB TO CURB BOONE TO TRUMAN 28'
6. F-BASINS UTILIZED TO CATCH CURBLINE STORM WATER AND CONVEY TO EXISTING TRUNK LINE
7. CELLAR DRAINS SHALL BE RECONNECTED INTO THE DRAINAGE SYSTEM

8. EXISTING DRAINAGE MANHOLE INFORMATION:

DMH4 - EXISTING DMH 6"PVC IN @ 5'BG
10"VCP OUT @ 6'BG

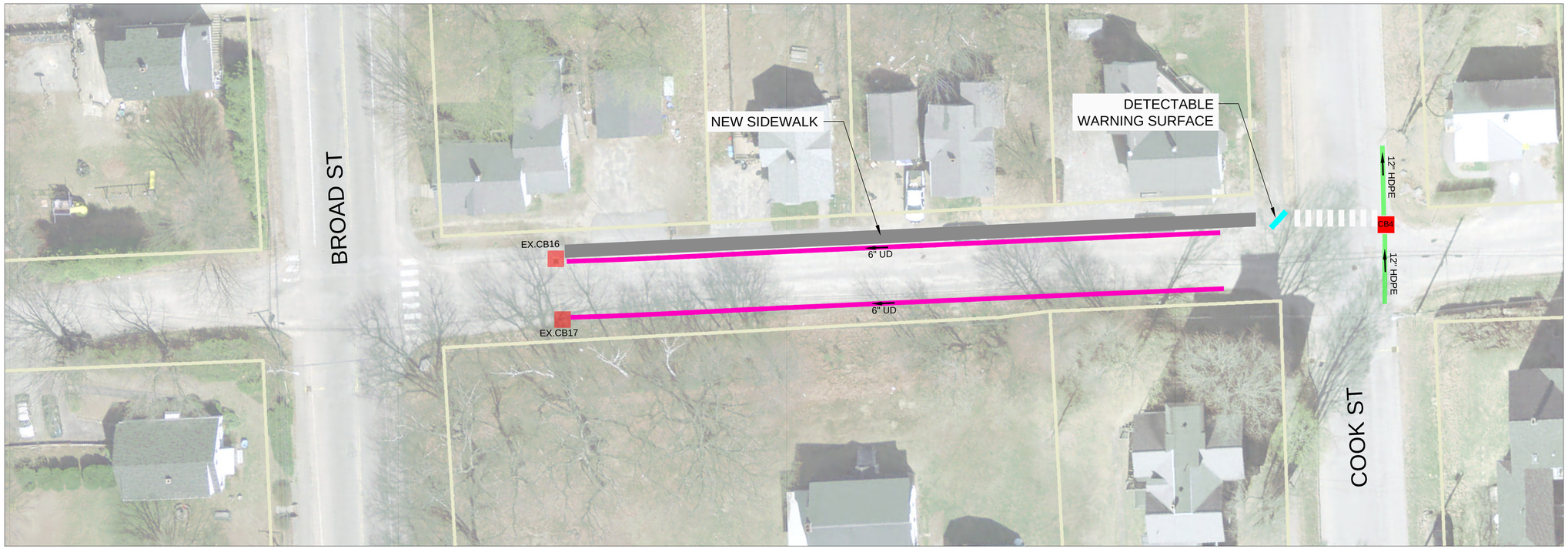
No.	Revision/Issue	Date

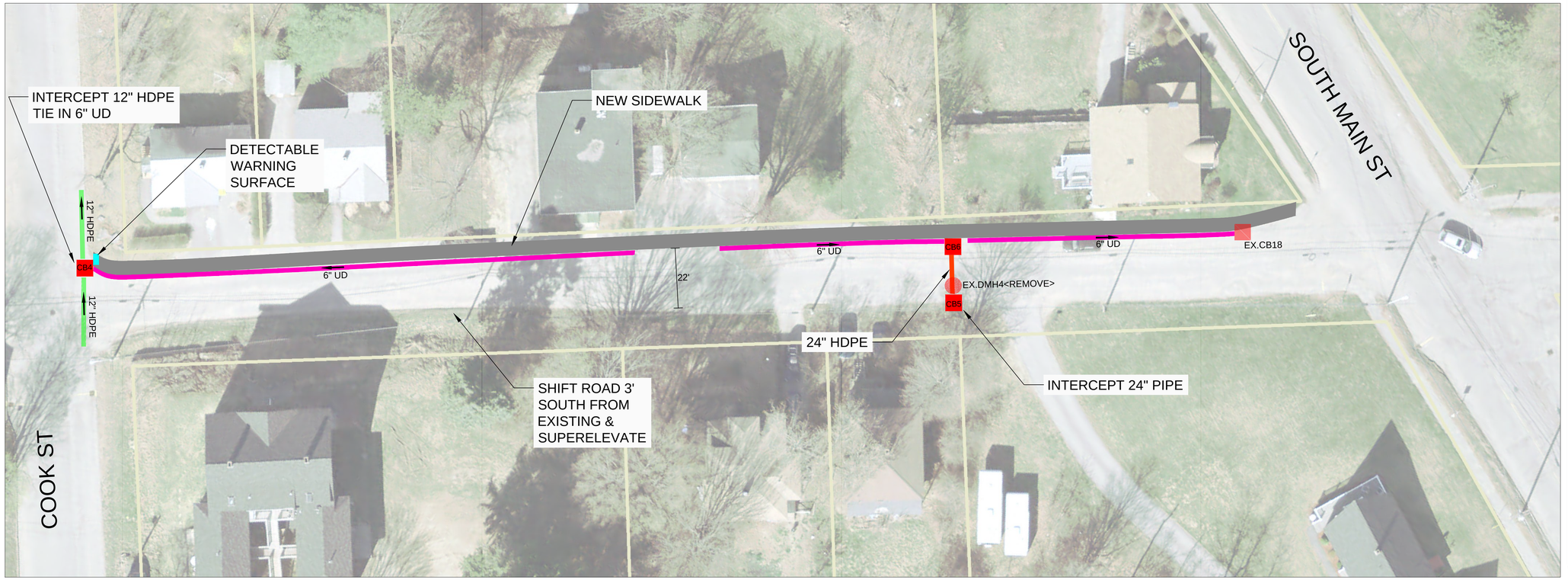
Firm Name and Address

Project Name and Address

2018 RECONSTRUCTION PROJECT
SEVENTH STREET
AUBURN, ME 04210

Project	Sheet
2018 RECON PROJECT	C03
Date: 3/2/2018	
Scale: 1" – 20'	





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   - 3" - TYPE A GRAVEL
   - 2" - 12.5mm HMA BASE
   - 1.5" - 9.5mm HMA SURFACE
4. ROAD WIDTH 22' CURB TO CURB
5. SECTION BETWEEN SOUTH MAIN STREET AND COOK STREET SUPERELEVATE TO SHED WATER NORTH

No.	Revision/Issue	Date

Firm Name and Address

Project Name and Address

2018 RECONSTRUCTION PROJECT
SEVENTH STREET
AUBURN, ME 04210

Project: 2018 RECON PROJECT	Sheet: C04
Date: 3/2/2018	
Scale: 1" – 20'	