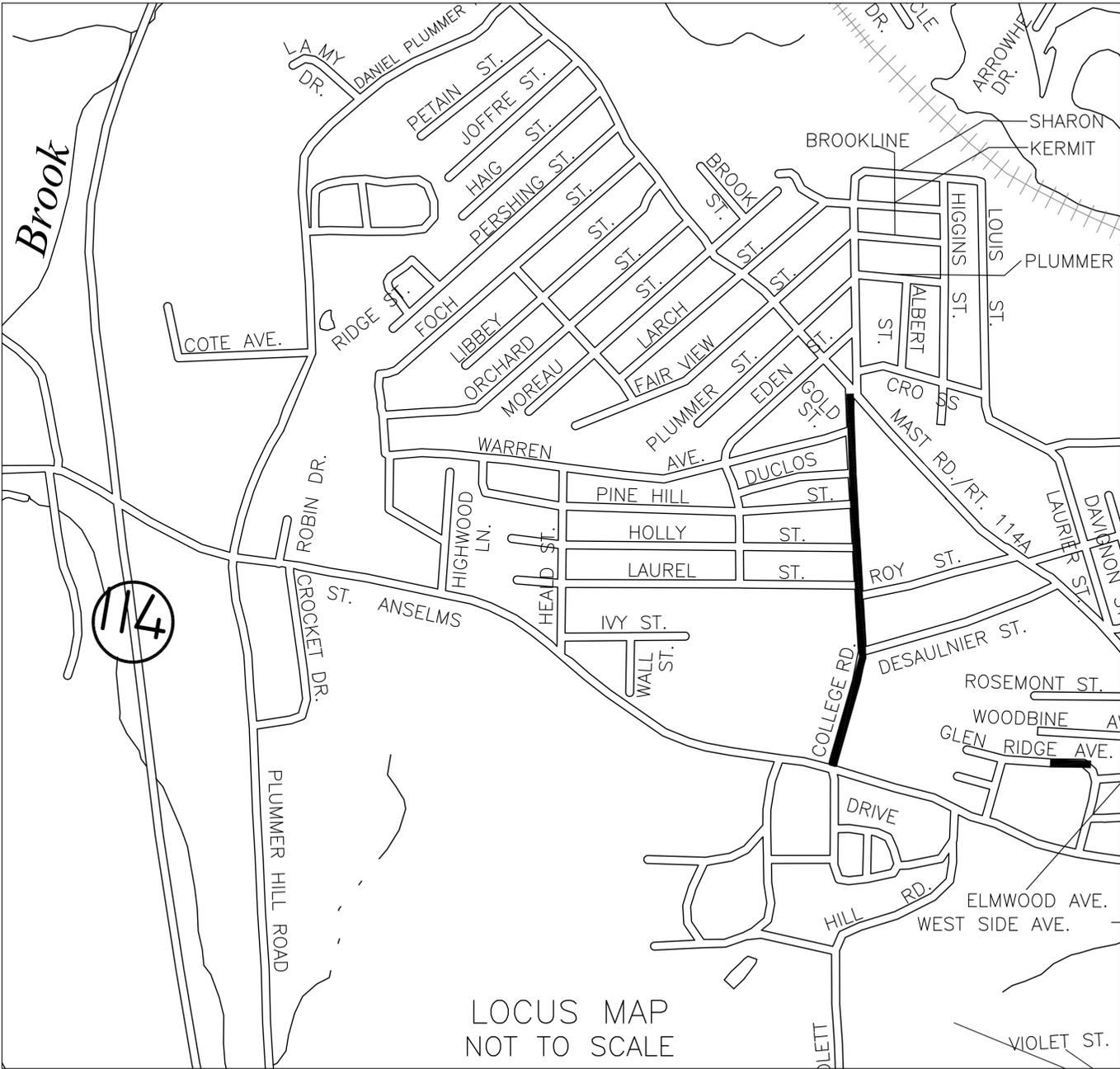


PLANS FOR IMPROVEMENTS COLLEGE ROAD REHABILITATION PROJECT

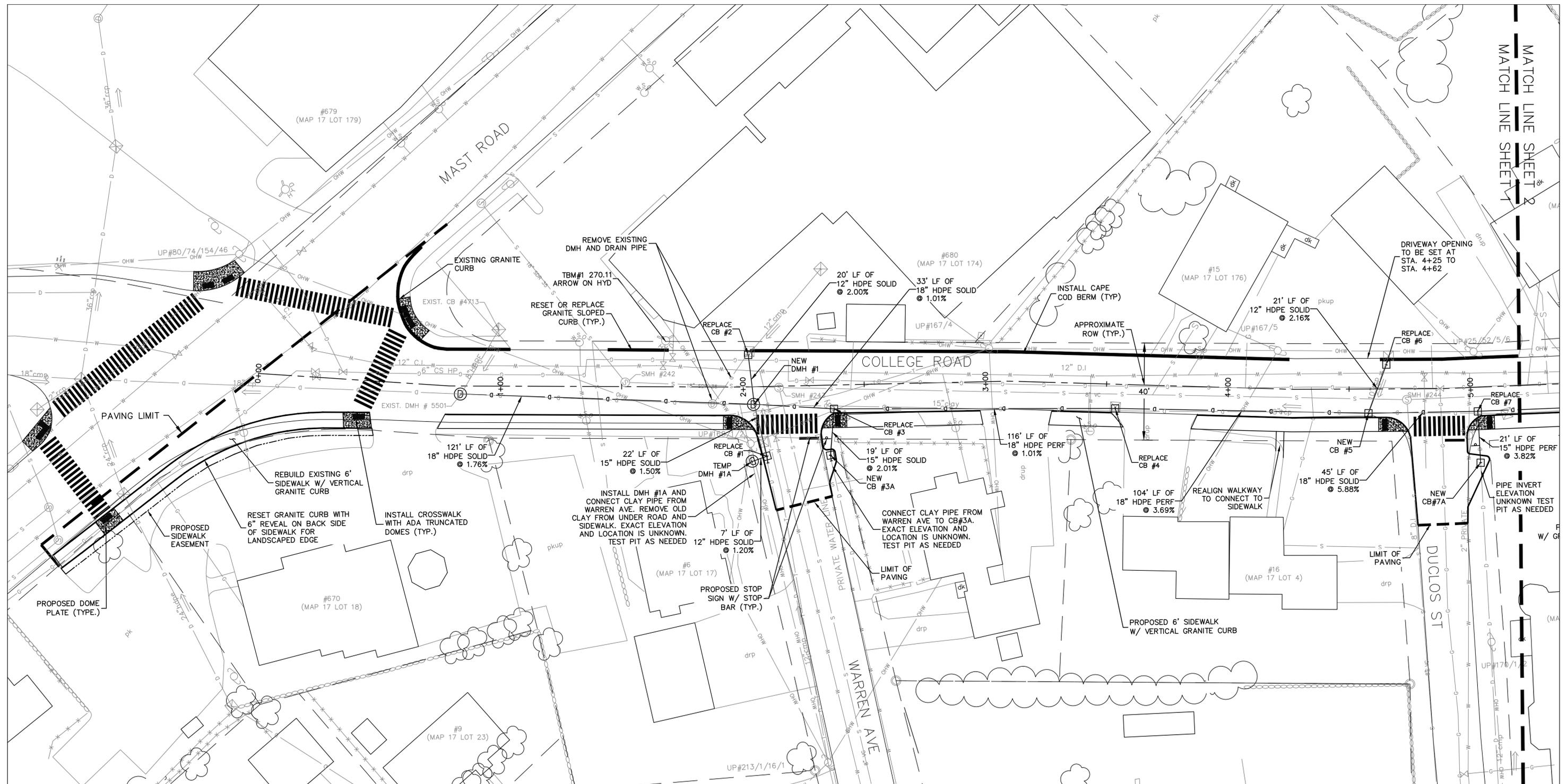


PROJECT AREA

TOWN OF GOFFSTOWN
DEPARTMENT OF PUBLIC WORKS
404 ELM STREET
GOFFSTOWN, NH 03045
PHONE: (603) 497-3617
FAX: (603) 497-5700

Latest Revision Date: 09-14-2016

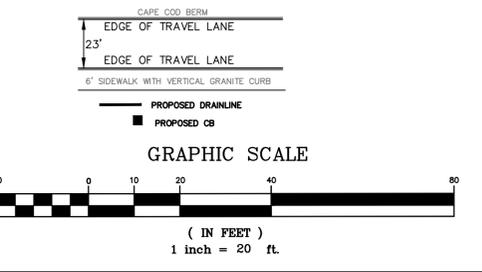
MATCH LINE SHEET 2
MATCH LINE SHEET 1



LEGEND:

DRAIN PIPE		WATER LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
SEWER		UNPAVED ROAD	
MANHOLE		SIDEWALK	
TREELINE		TRAIL	
FENCE		STRUCTURE	
CULVERT		WETLAND	

- GENERAL NOTES:**
- ALL CATCH BASINS TO BE CASCADE COVERS IF OUT OF TRAVEL LANE, AND BICYCLE SAFE COVERS WHEN IN TRAVEL LANE. STRUCTURES MUST BE FLUSH WITH BASE AND TOP IF IN THE TRAVEL LANE.
 - ALL CATCH BASINS OUTSIDE OF TRAVEL LANE SHALL HAVE A PAVED APRON (MIN. 10' LONG) TO BACK OF CATCH BASIN. VERIFY WHERE FINISH GRADE OF STRUCTURES IN PAVED APRONS SHOULD BE WITH ENGINEER AS THESE SHOULD NOT BE LEFT TOO LOW.
 - RIP RAP APRONS SHALL BE INSTALLED AT ALL PIPE OUTLETS. WHEN PIPES ARE <18" RIP RAP APRON SHALL BE APPROX. 5' WIDE X 5' LONG AND 1" THICK. SIZE OF RIPRAP SHALL BE 6" MINUS. WHEN PIPES ARE >18", RIP RAP APRON SHALL BE APPROX. 10' WIDE X 10' LONG AND 1 FOOT THICK. SIZE OF RIPRAP SHALL BE 6-12".
 - HOLD POLES AS NEEDED DURING CONSTRUCTION. THERE IS NO SEPARATE LINE ITEM FOR HOLDING POLES AS THIS IS INCIDENTAL TO THE PROJECT.
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 - REMOVE ANY ABANDON DRAIN PIPES WITHIN THE LIMITS OF THE TOWN ROW.



DATE	DESCRIPTION	BY

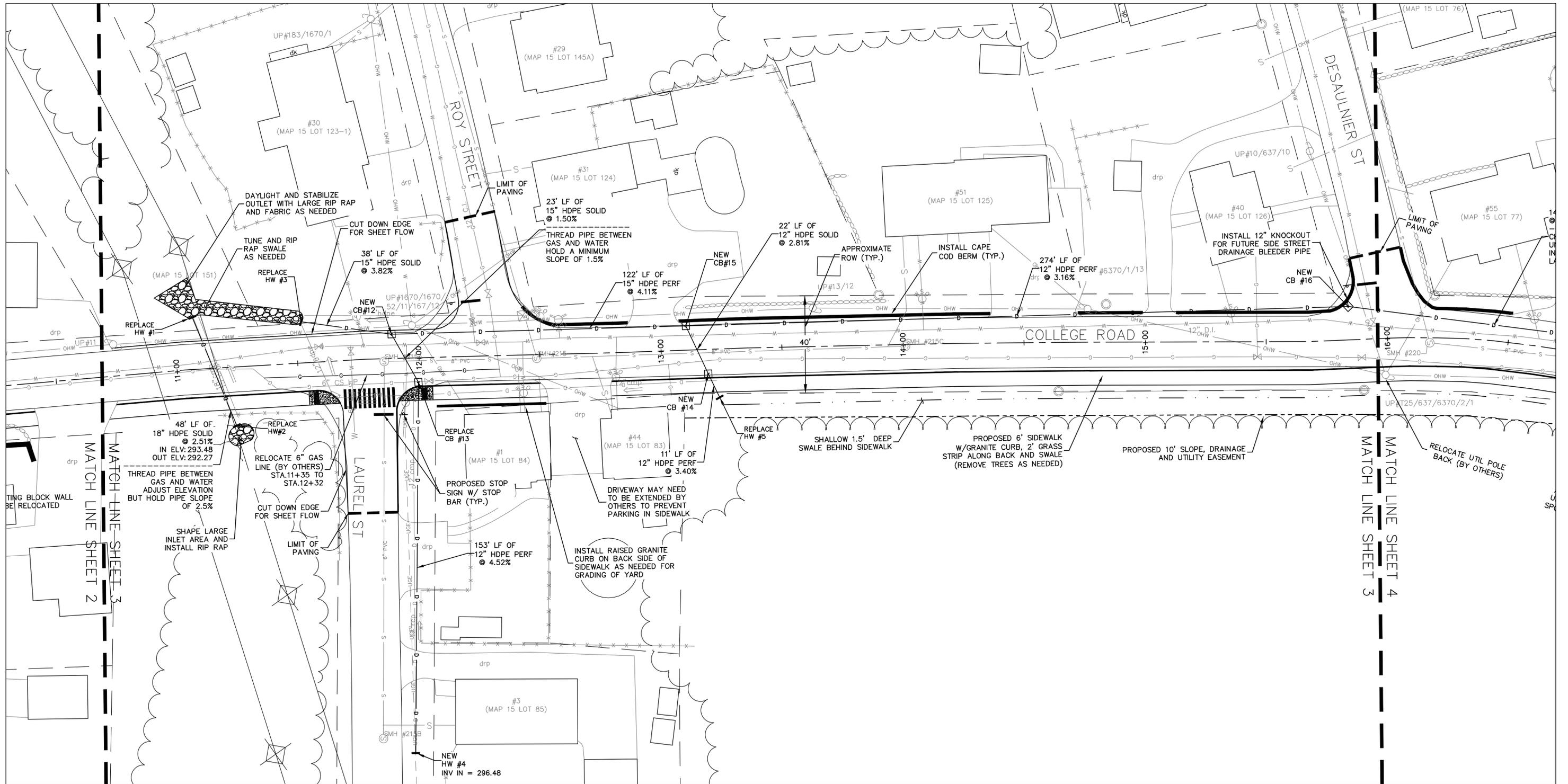
COLLEGE ROAD REHABILITATION PROJECT

PLAN VIEW
COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: S1	SHEET #1 OF 13

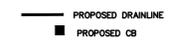


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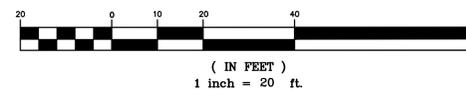
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WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
SEWER		UNPAVED ROAD	
MANHOLE		SIDEWALK	
TREELINE		TRAIL	
FENCE		STRUCTURE	
CULVERT		WETLAND	

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GRAPHIC SCALE



DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

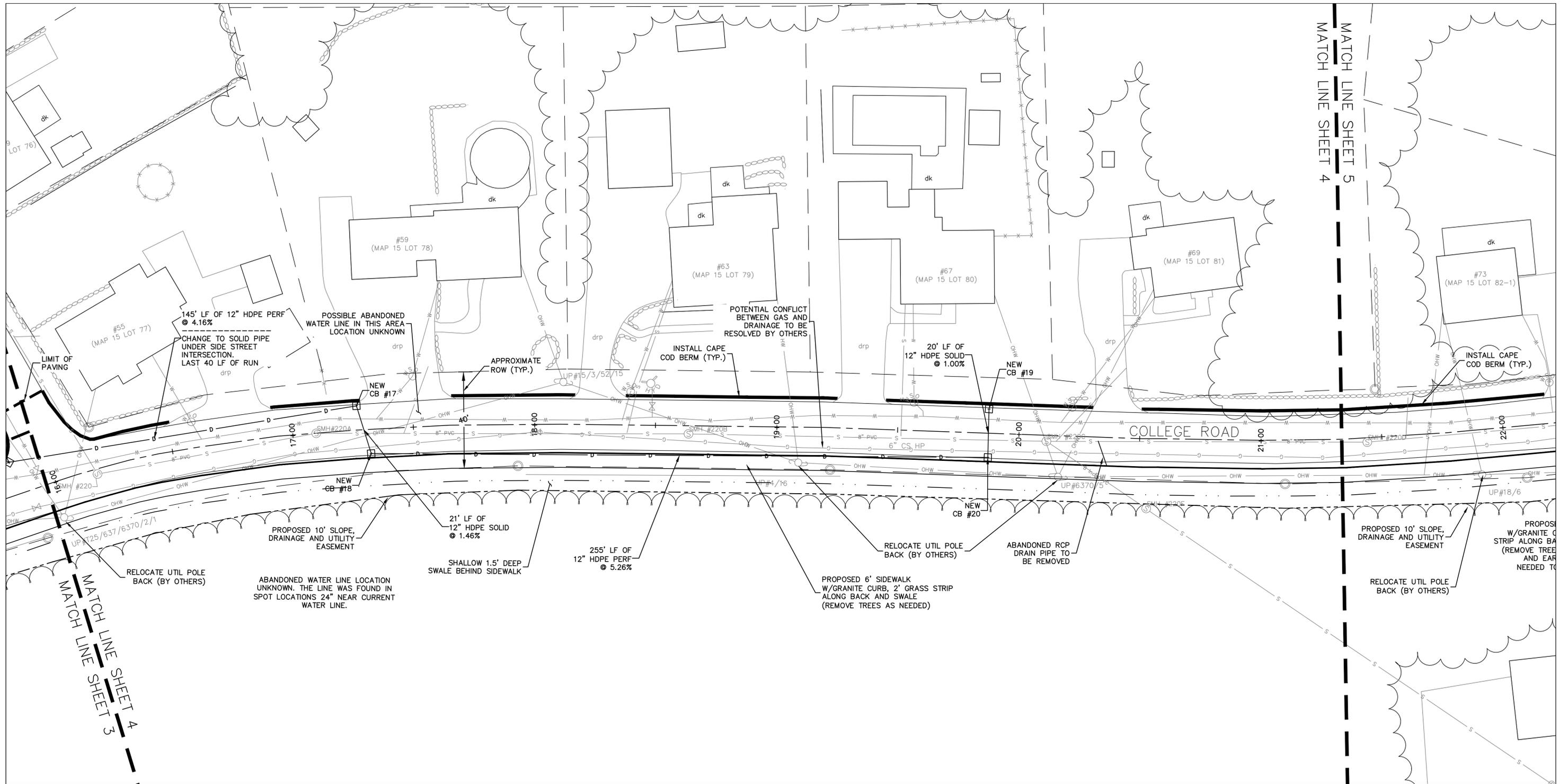
PLAN VIEW

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: S3	SHEET #3 OF 13



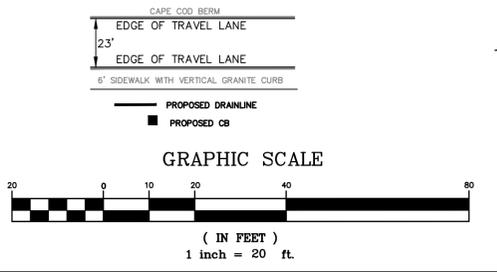
MATCH LINE SHEET 5
MATCH LINE SHEET 4

MATCH LINE SHEET 3
MATCH LINE SHEET 4

LEGEND:

DRAIN PIPE		WATER LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
SEWER		UNPAVED ROAD	
MANHOLE		SIDEWALK	
TREELINE		TRAIL	
FENCE		STRUCTURE	
CULVERT		WETLAND	

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DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

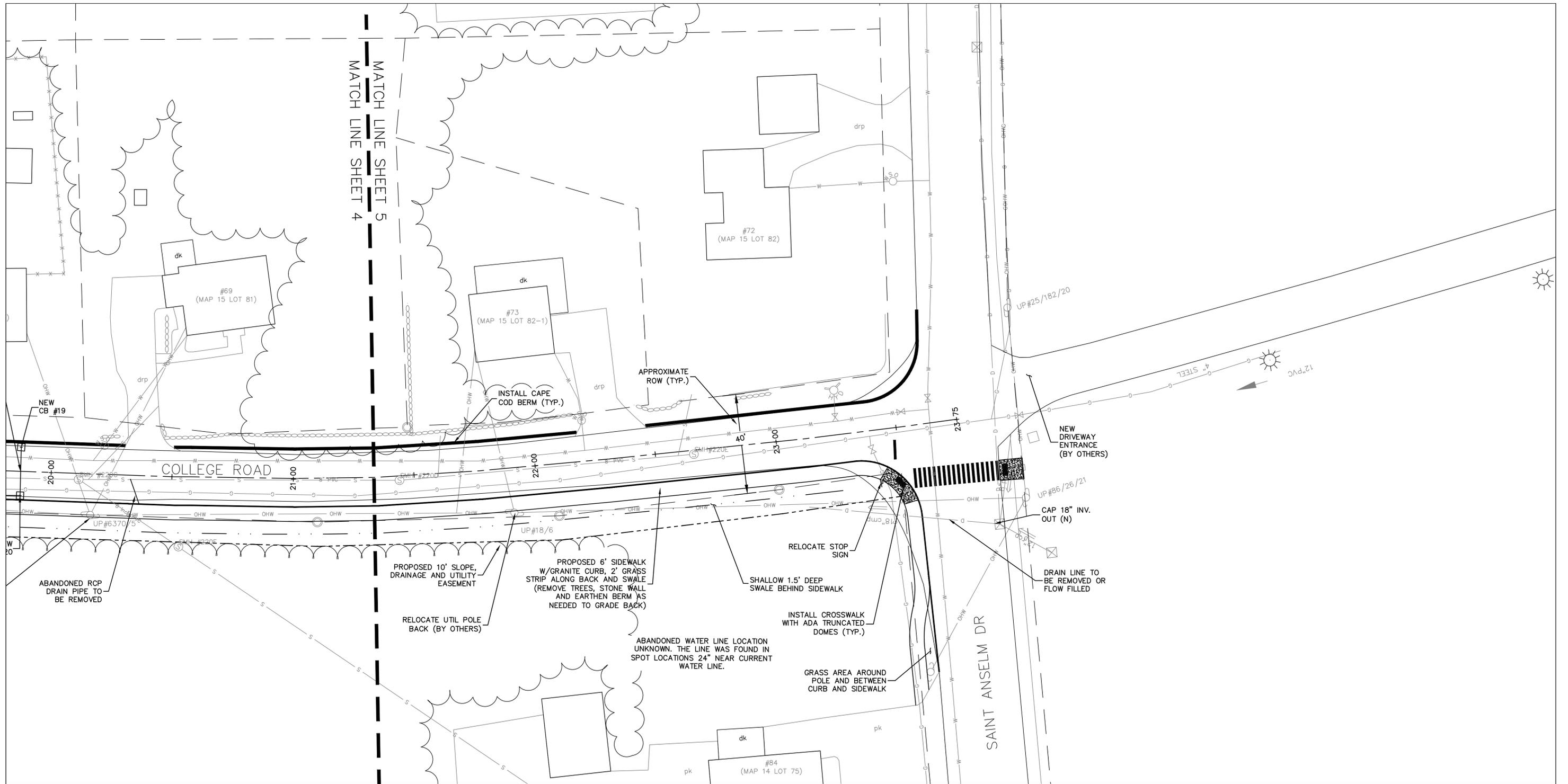
PLAN VIEW

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: S4	SHEET #4 OF 13

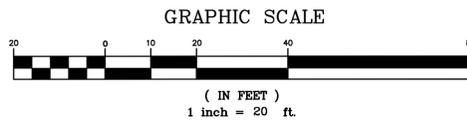
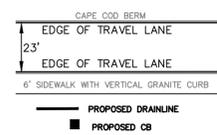


LEGEND:

DRAIN PIPE		WATER LINE	
WATER		RETAINING WALL	
UTILITY POLE		STONE WALL	
UTILITY BOX		GUARDRAIL	
LIGHT POLE		RAILROAD	
HYDRANT		POOL	
CATCH BASIN		PAVED ROAD	
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MANHOLE		SIDEWALK	
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DATE	DESCRIPTION	BY

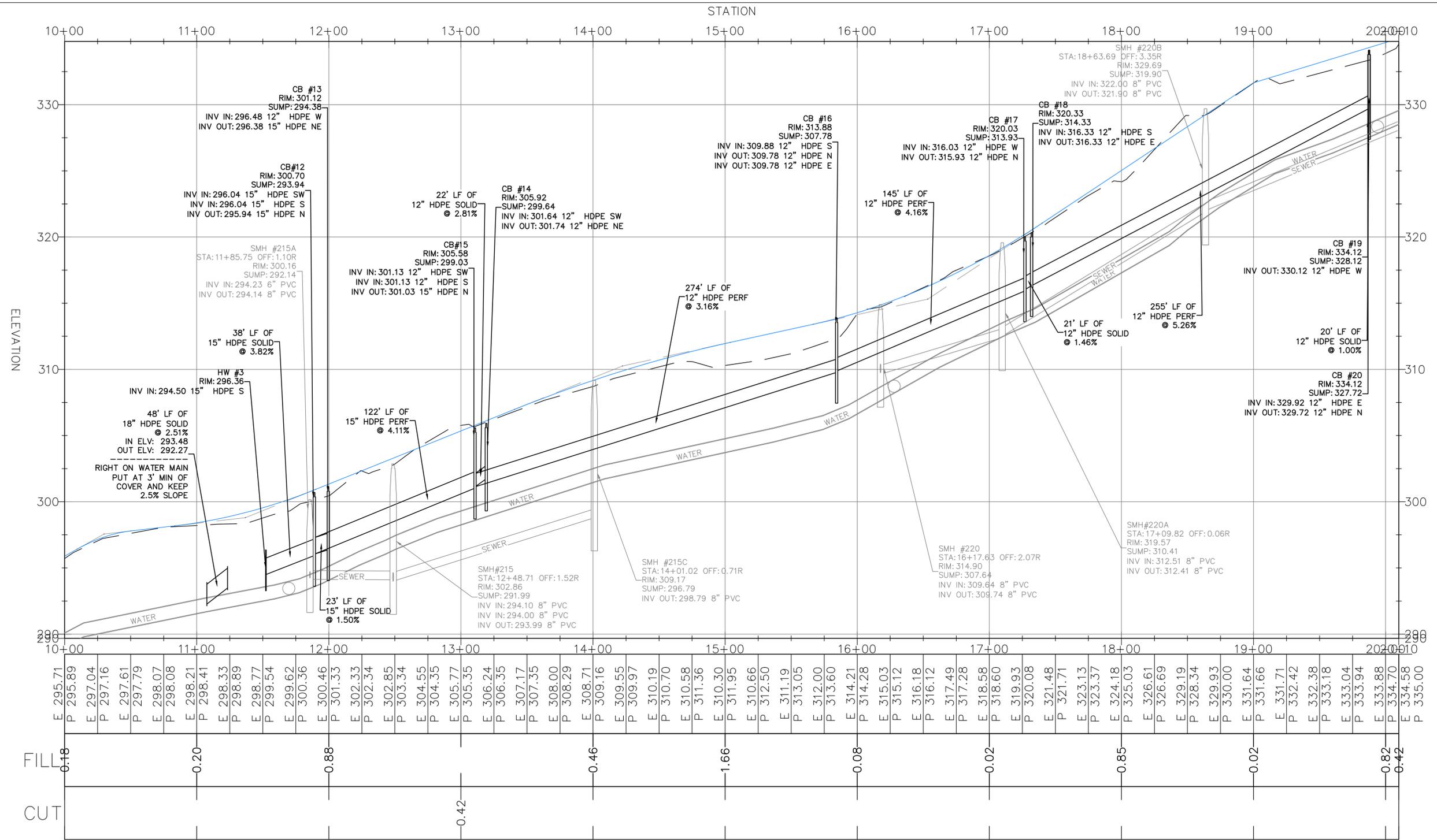
COLLEGE ROAD REHABILITATION PROJECT

PLAN VIEW
 COLLEGE ROAD
 GOFFSTOWN, NH

PREPARED BY:
 TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
 GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: S5	SHEET #5 OF 13



GENERAL NOTES:
 1. STA. 17+00 TO STA. 20+00 LEDGE PROBES SHOW NO REFUSAL

VERTICAL SCALE
 1 inch = 4 ft.
HORIZONTAL SCALE
 1 inch = 40 ft.

COLLEGE ROAD REHABILITATION PROJECT

PROFILE VIEW

COLLEGE ROAD
 GOFFSTOWN, NH

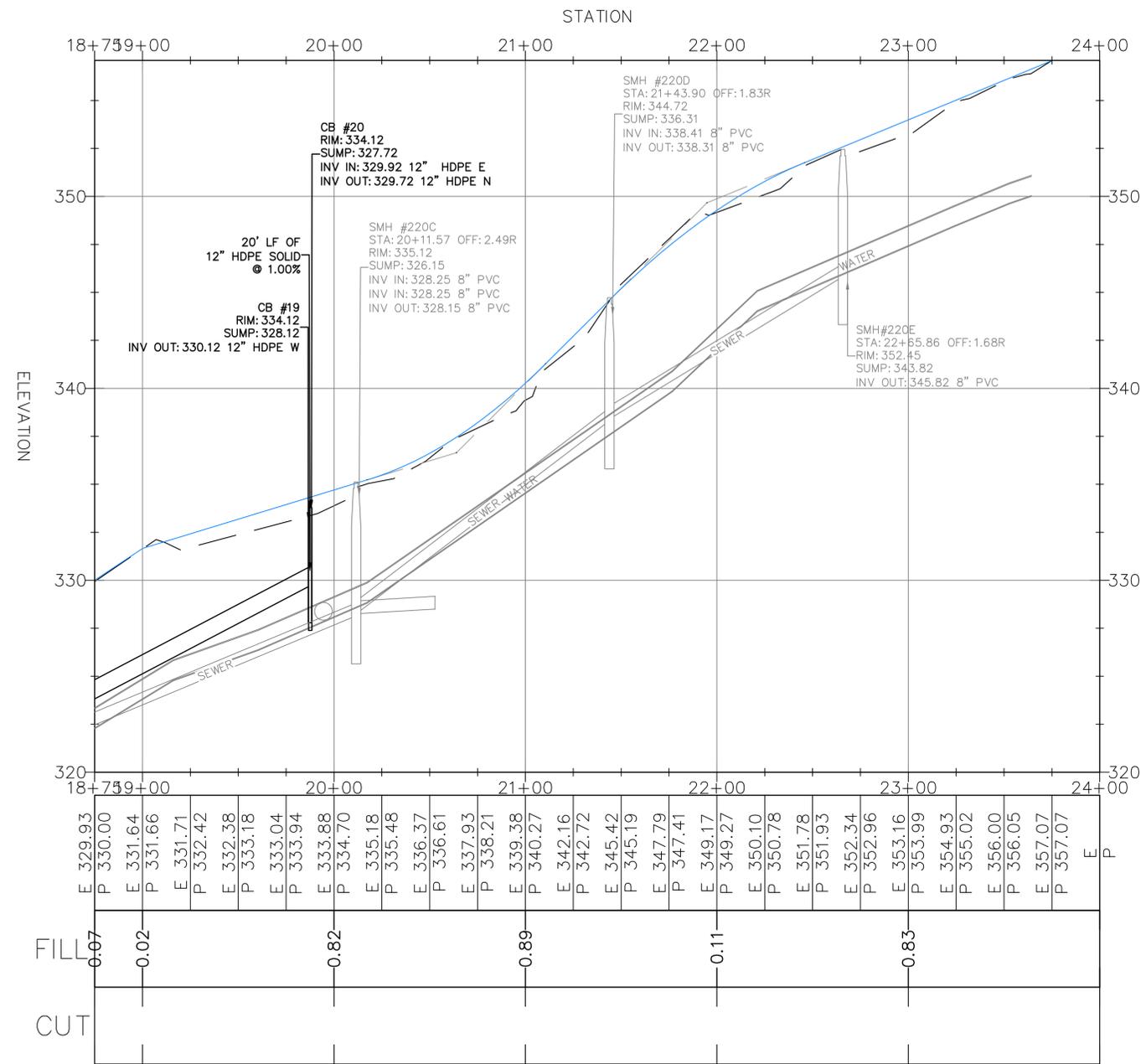
PREPARED BY:
 TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
 GOFFSTOWN, NEW HAMPSHIRE

DATE	DESCRIPTION	BY

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: P2	SHEET #7 OF 13

COLLEGE ROAD PROFILE



Structure Table	
Structure Name	Details
CB #3A	RIM = 267.49 SUMP = 262.63 INV OUT = 264.63 E INV OUT = 264.63 W
CB #11	RIM = 290.56 SUMP = 286.70 INV OUT = 288.70 E
CB #1	RIM = 267.38 SUMP = 262.12 INV IN = 265.44 W INV IN = 264.12 NW INV OUT = 264.12 NE
CB#7A	RIM = 275.14 SUMP = 270.71 INV OUT = 272.71 E
CB #9A	RIM = 278.64 SUMP = 275.28 INV IN = 277.28 W INV OUT = 277.28 E
DMH #1A	RIM = 266.80 SUMP = 262.20 INV OUT = 264.20 SE

GENERAL NOTES:

- LEDGE PROBE RESULTS; STA.20+00 NO REFUSAL, STA. 21+00 LEDGE @ 7', STA. 21+50 LEDGE @ 7', STA. 22+00 LEDGE @ 8', STA. 22+50 NO REFUSAL, STA. 23+00 NO REFUSAL. ADDITIONAL LEDGE FOUND DURING SEWER CONSTRUCTION PROJECT IN THIS AREA.

VERTICAL SCALE
1 inch = 4 ft
HORIZONTAL SCALE
1 inch = 40 ft

COLLEGE ROAD REHABILITATION PROJECT

PROFILE VIEW

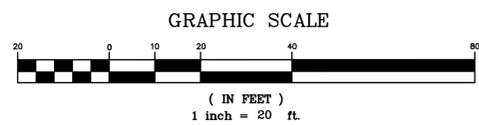
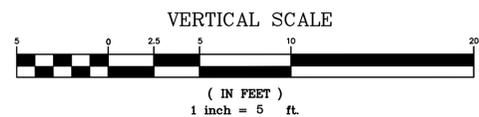
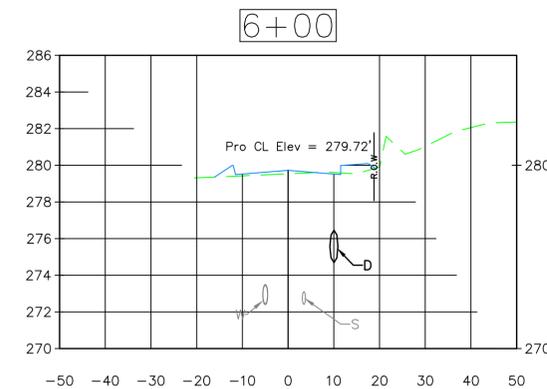
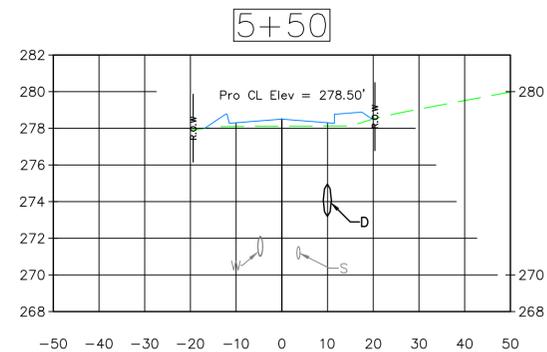
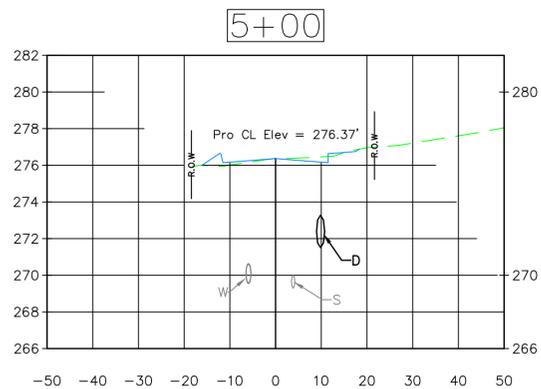
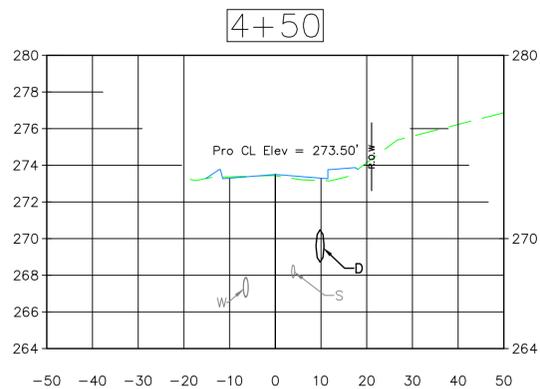
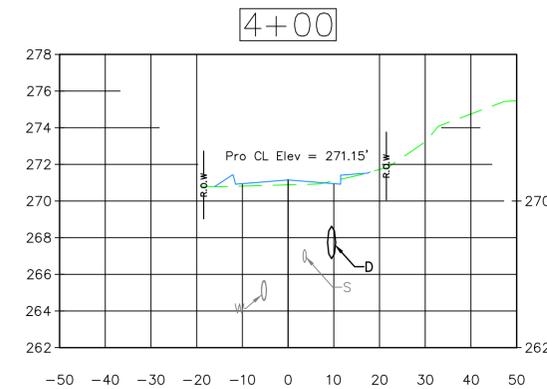
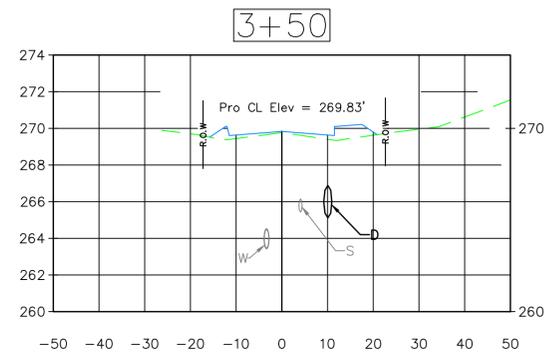
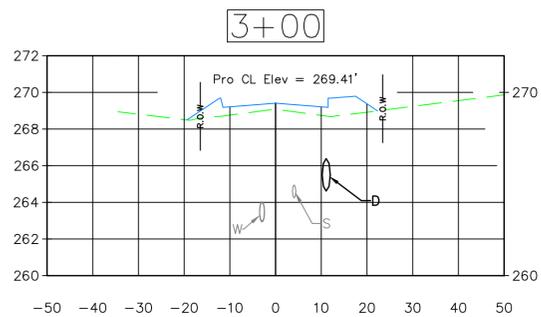
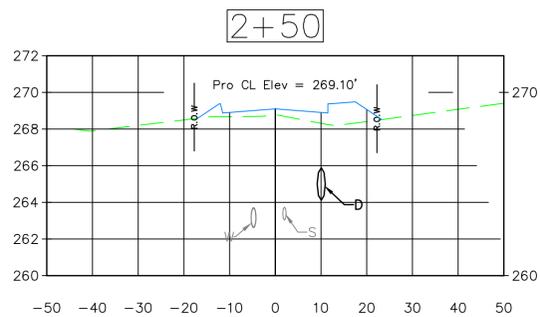
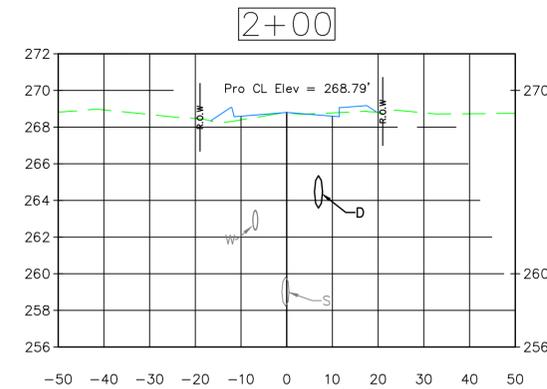
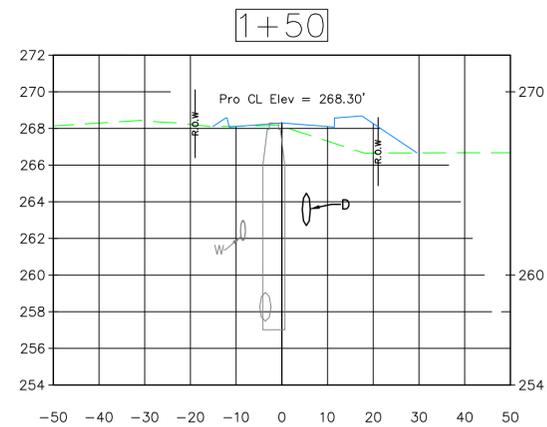
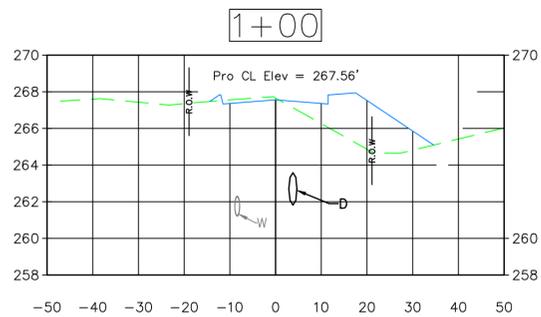
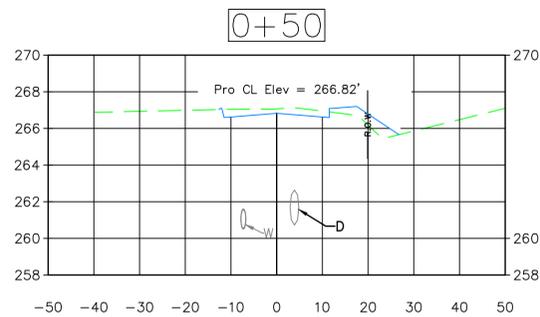
COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

DESCRIPTION	BY

PROJ MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: P3	SHEET #8 OF 13



DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

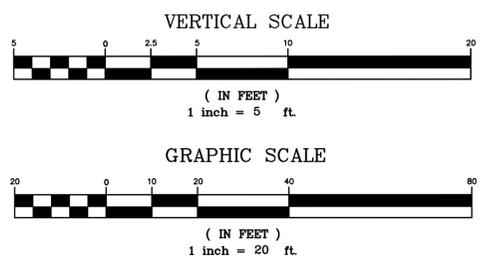
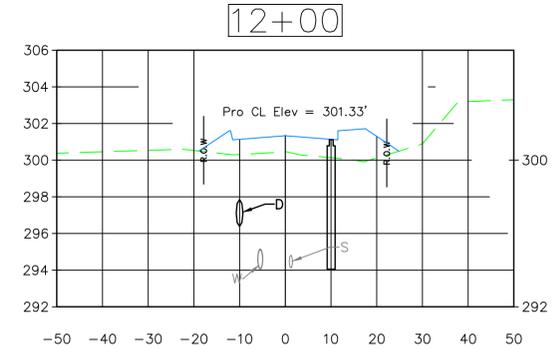
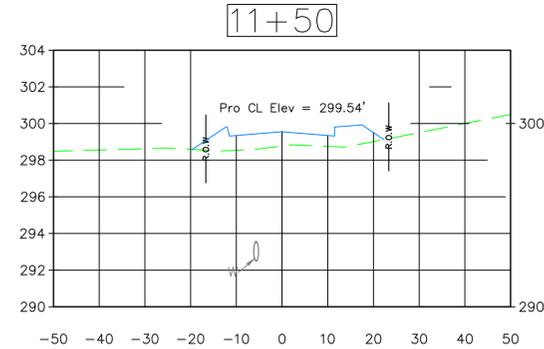
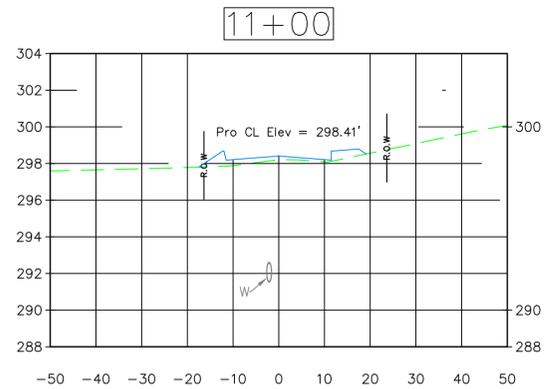
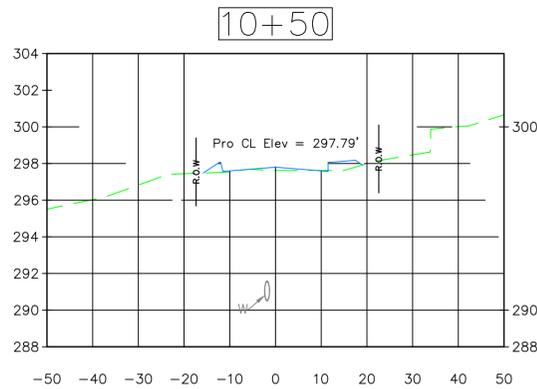
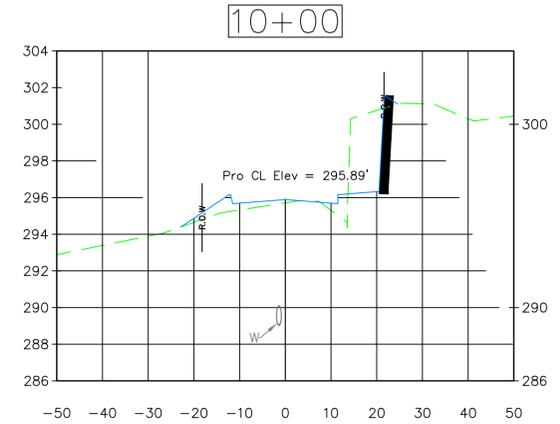
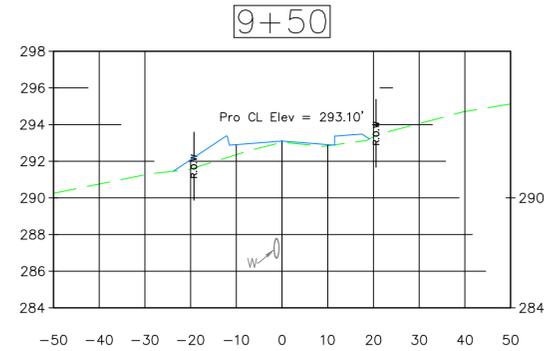
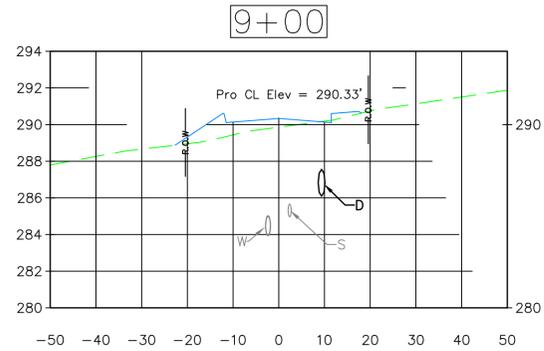
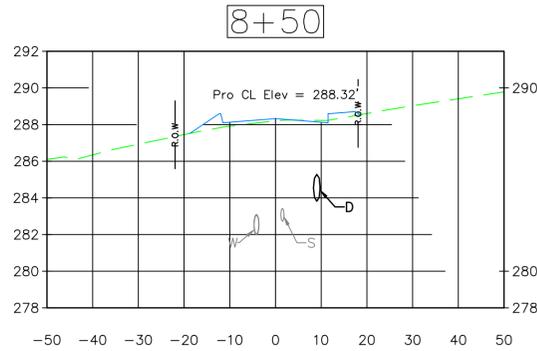
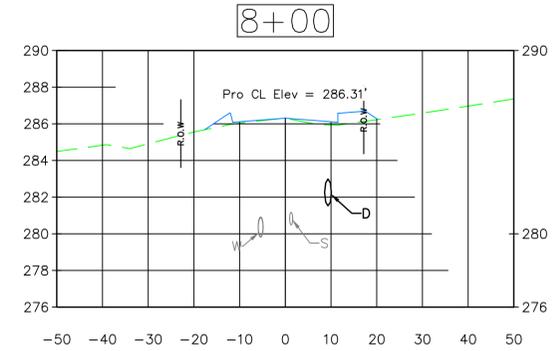
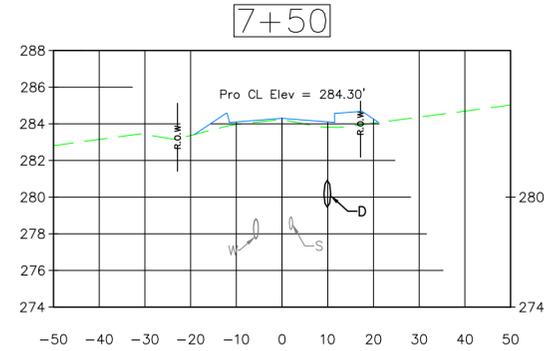
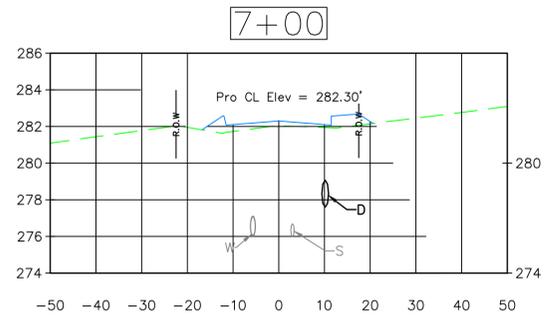
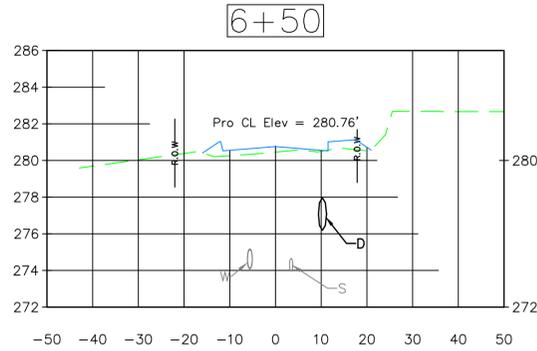
PLAN VIEW

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: MOY/EG
DATE: 9-14-16	DWG#: X1	SHEET #9 OF 13



DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

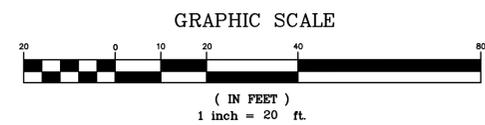
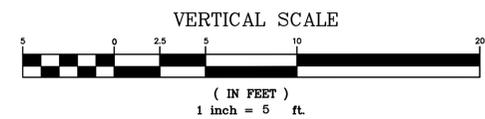
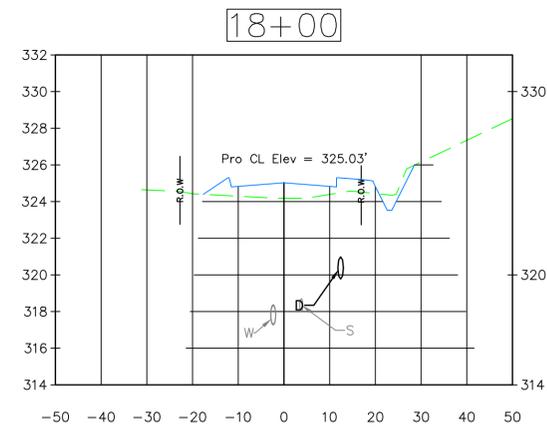
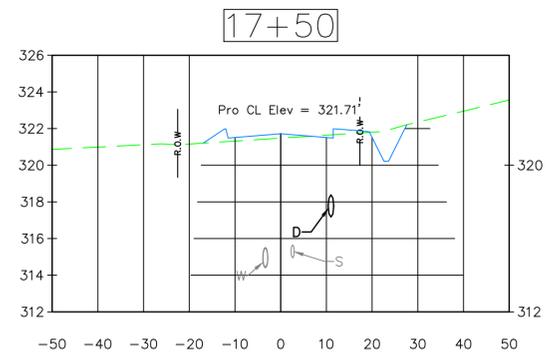
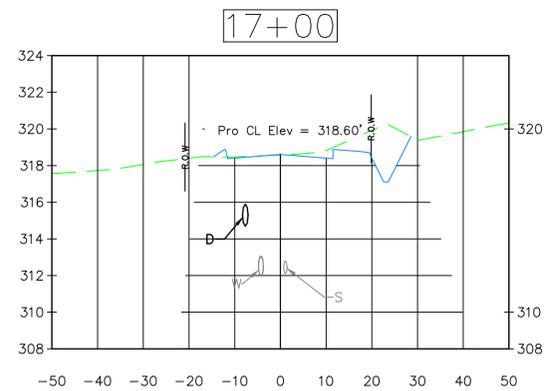
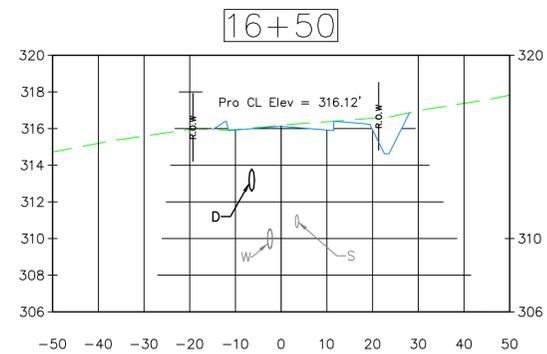
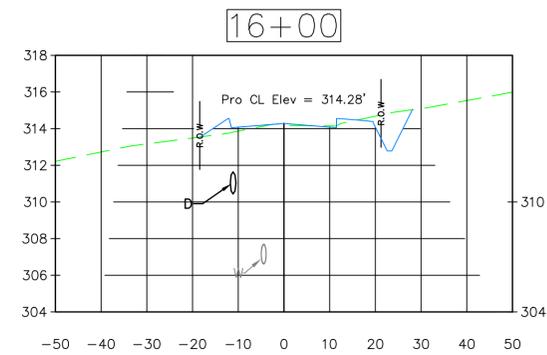
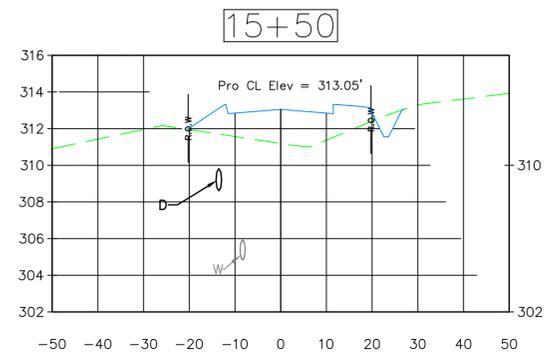
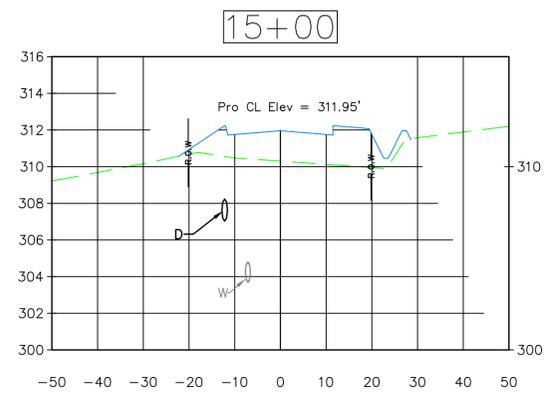
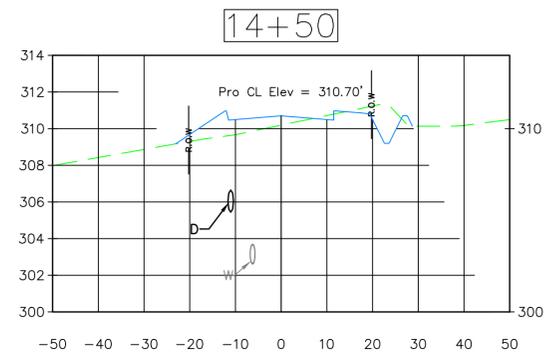
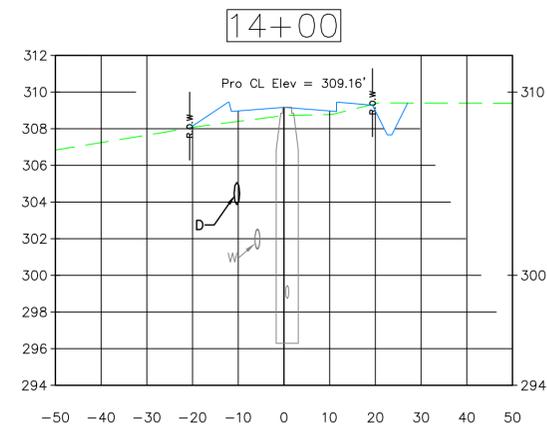
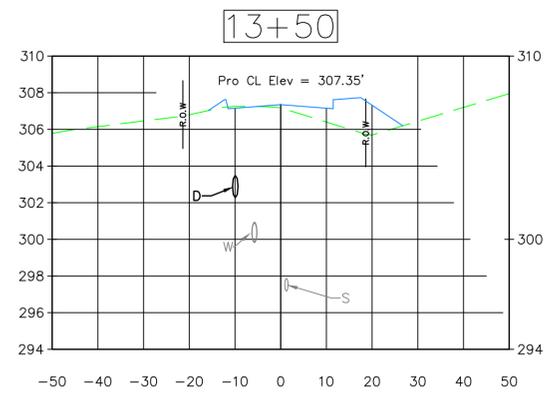
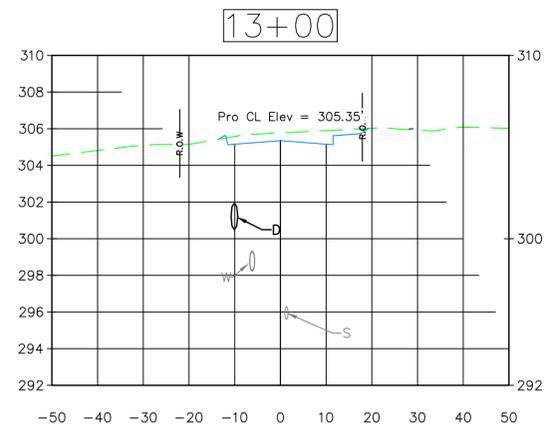
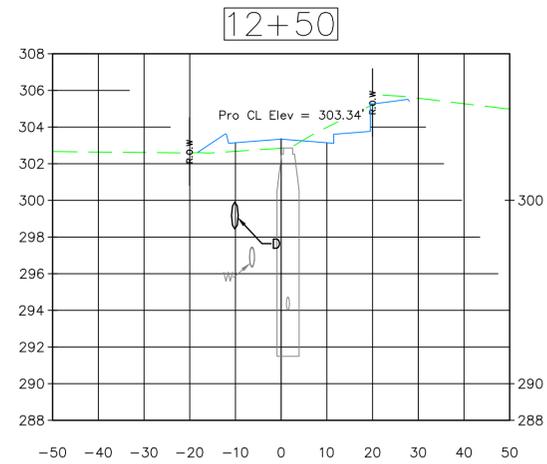
CROSS SECTION

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: EG
DATE: 9-14-16	DWG#: X2	SHEET #10 OF 13



DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

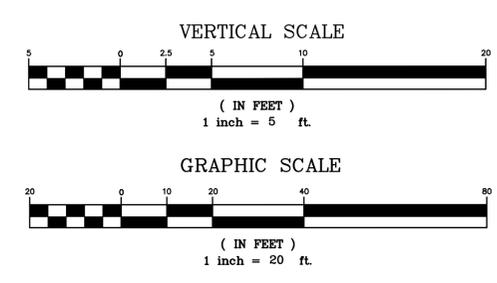
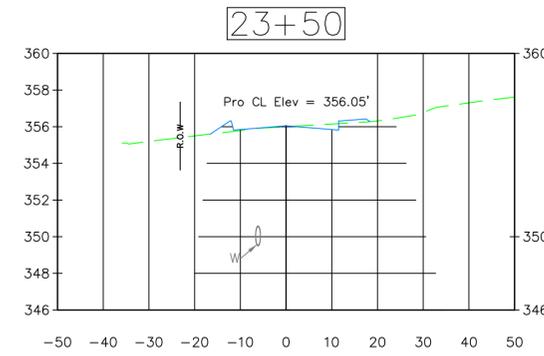
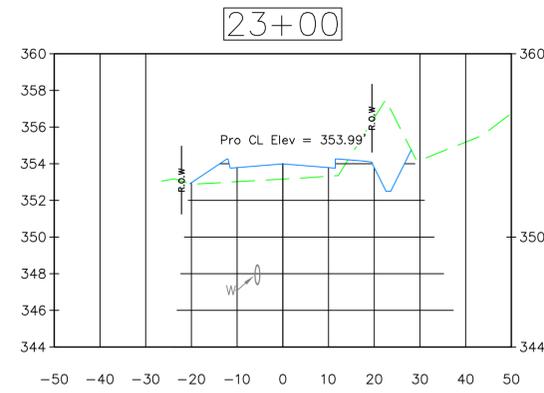
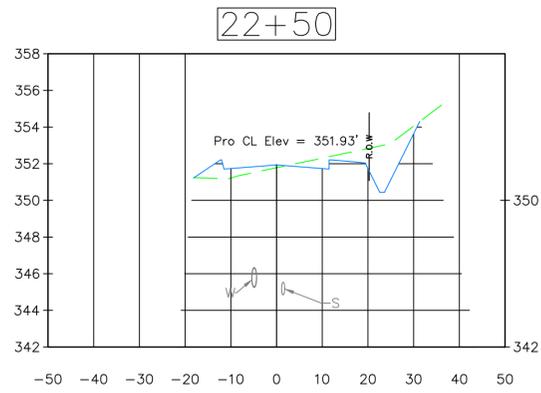
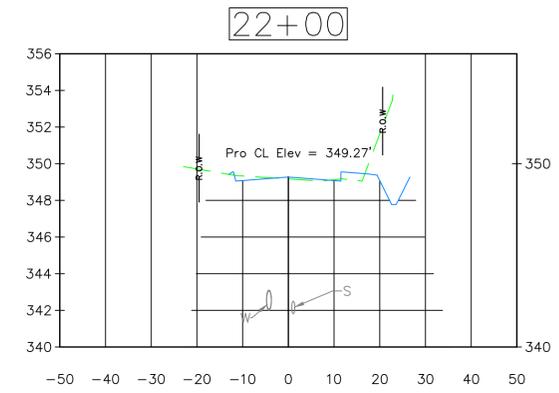
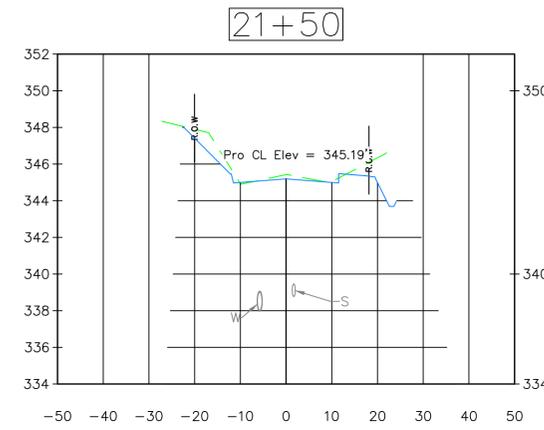
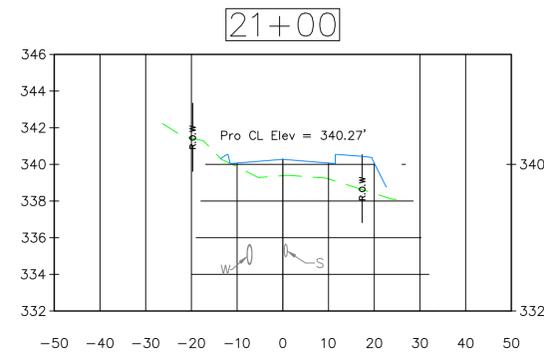
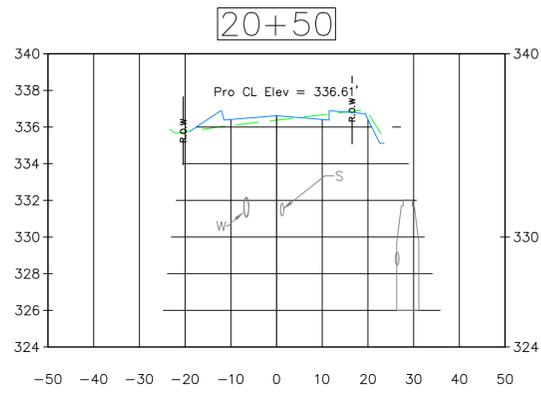
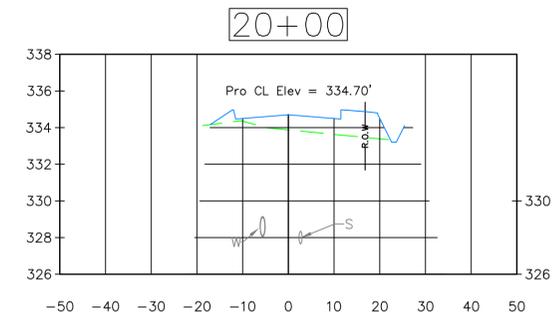
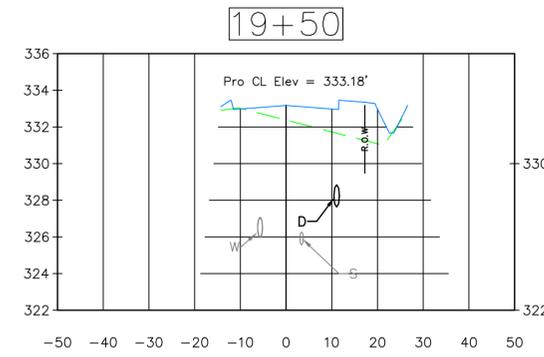
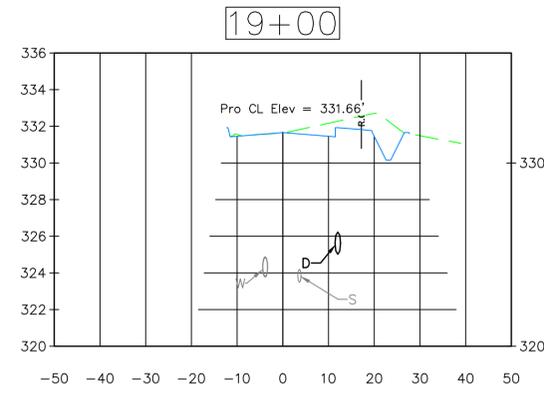
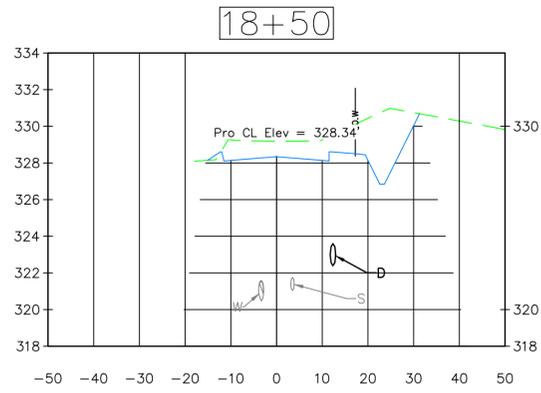
CROSS SECTION

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: EG
DATE: 9-14-16	DWG#: X3	SHEET #11 OF 13



DATE	DESCRIPTION	BY

COLLEGE ROAD REHABILITATION PROJECT

CROSS SECTION

COLLEGE ROAD
GOFFSTOWN, NH

PREPARED BY:
TOWN OF GOFFSTOWN

DEPARTMENT OF PUBLIC WORKS
GOFFSTOWN, NEW HAMPSHIRE

PROJ. MANAGER: MET	CHECKED BY: MET/MH	DRAWN BY: EG
DATE: 9-14-16	DWG#: X4	SHEET #12 OF 13