

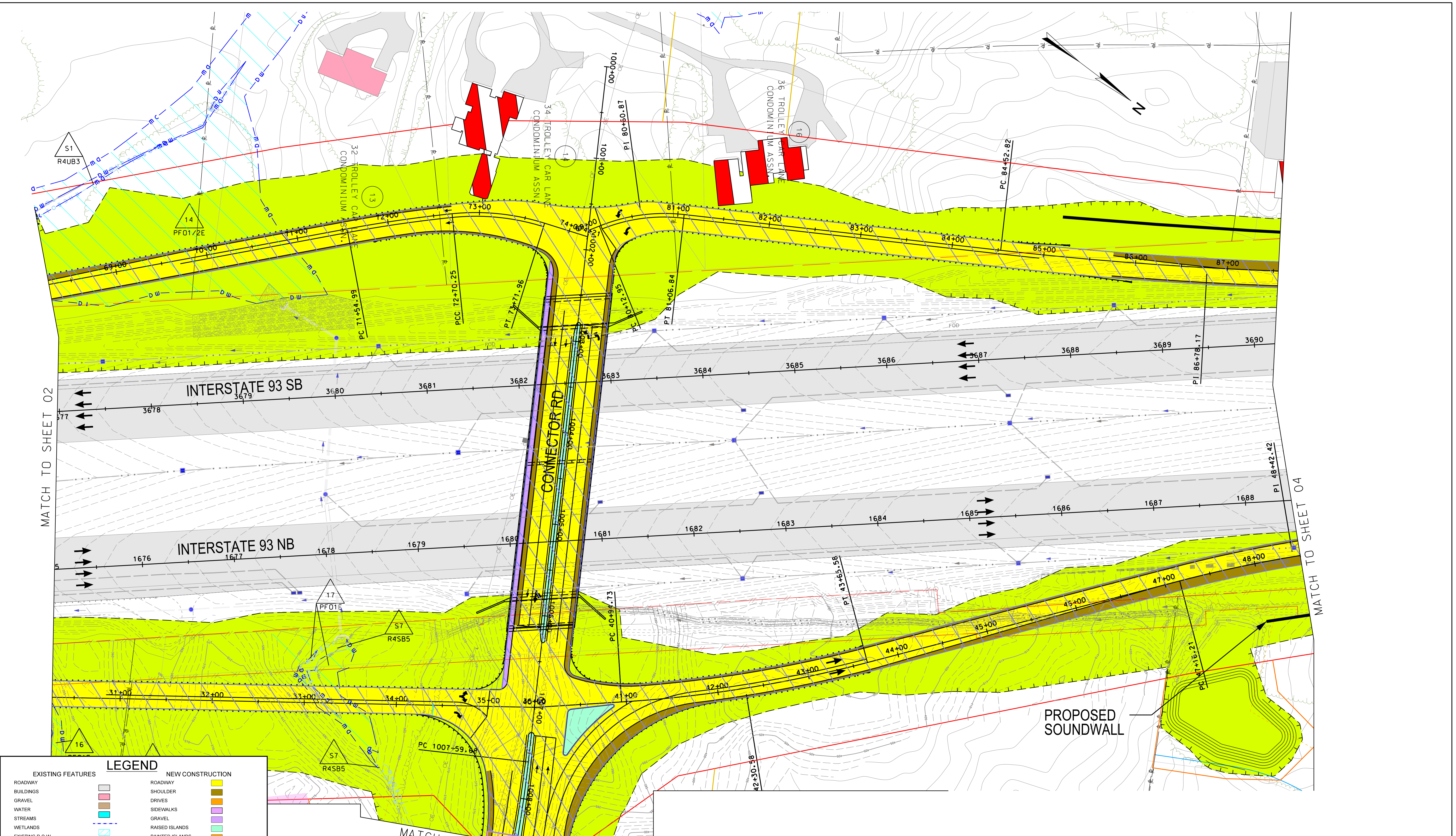








SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	



MATCH TO SHEET 02

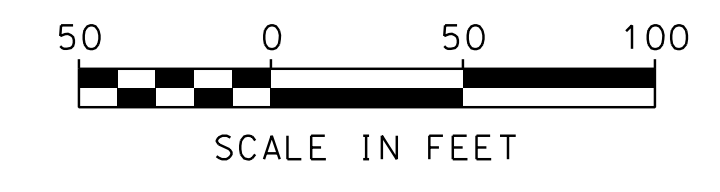
MATCH TO SHEET 04

MATCH TO SHEET 10

**LEGEND**

EXISTING FEATURES		NEW CONSTRUCTION	
ROADWAY		ROADWAY	
BUILDINGS		SHOULDER	
GRAVEL		DRIVES	
WATER		SIDEWALKS	
STREAMS		GRAVEL	
WETLANDS		RAISED ISLANDS	
EXISTING R.O.W.		PAINTED ISLANDS	
<b>DRAINAGE</b>		<b>ACQUISITION OF BUILDINGS OR STRUCTURES</b>	
PROP. IMPERVIOUS TREATMENT AREAS		SLOPE LIMITS	
PROP. BMP LOCATIONS		STORMWATER EASEMENT	
<b>HISTORIC DISTRICT</b>		<b>RIGHT OF WAY</b>	
<b>ELIGIBLE FOR HISTORIC REGISTER</b>		<b>L.A.R.O.W.</b>	

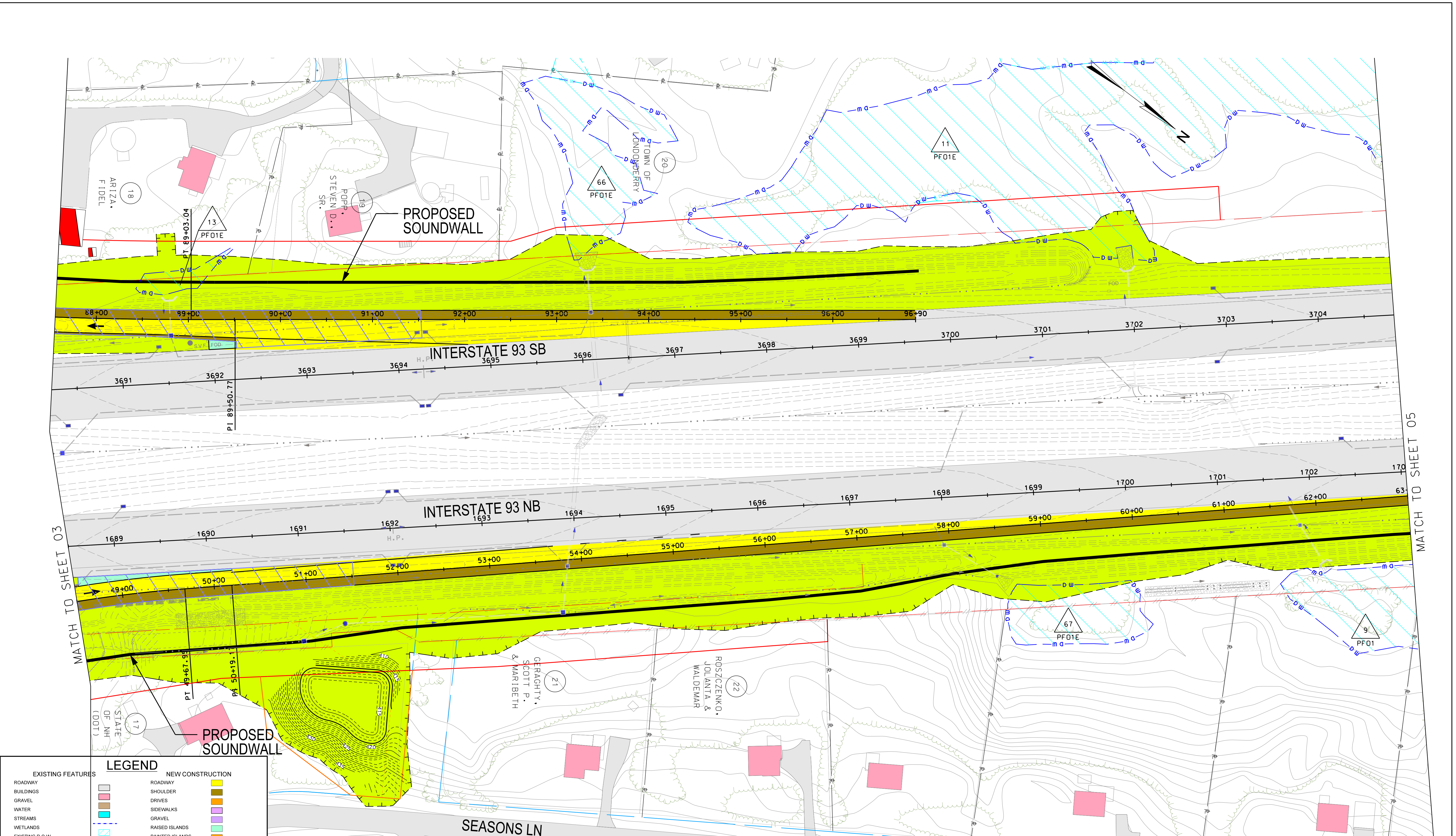
JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	3	23



SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	K.A.H.	
AS BUILT DETAILS	DATE	



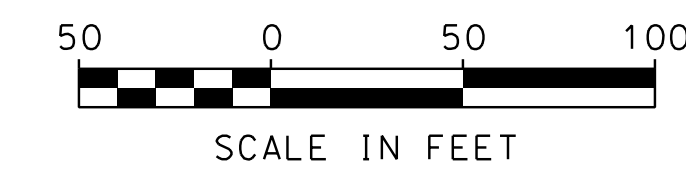
MATCH TO SHEET 03

MATCH TO SHEET 05

**LEGEND**

<b>EXISTING FEATURES</b>	<b>NEW CONSTRUCTION</b>
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
<b>DRAINAGE</b>	SLOPE LIMITS
PROP. IMPERVIOUS TREATMENT AREAS	STORMWATER EASEMENT
PROP. BMP LOCATIONS	RIGHT OF WAY
HISTORIC DISTRICT	L.A.R.O.W.
ELIGIBLE FOR HISTORIC REGISTER	

**JULY 14, 2020**



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	4	23







REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION

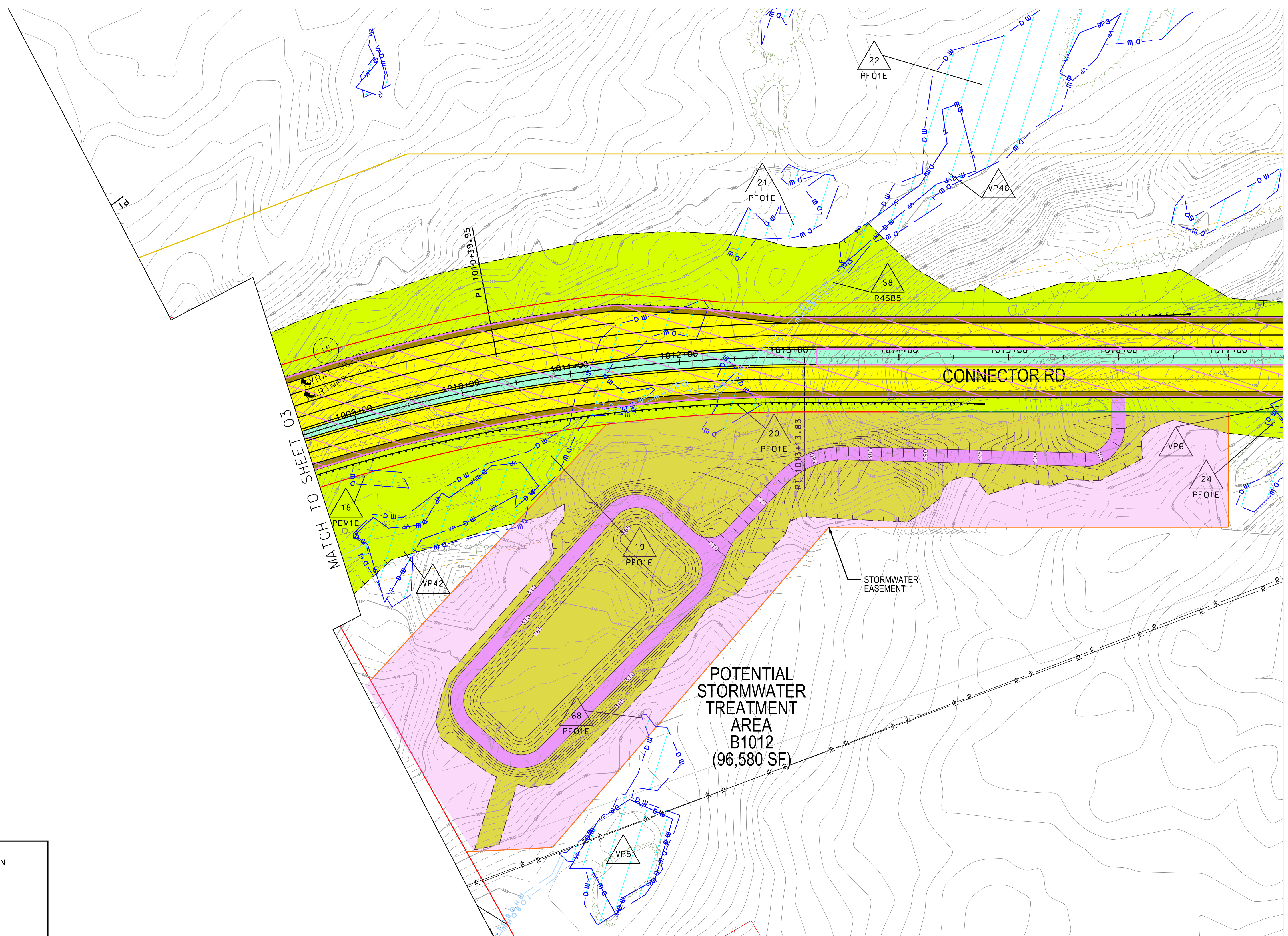
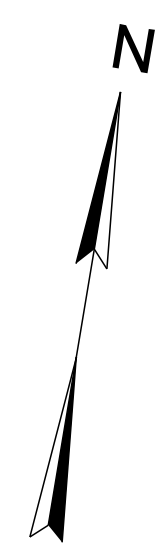
DATE	DATE	DATE	DATE
11/01/2019	11/01/2019	01/17/2020	

NUMBER	DATE	STATION	DESCRIPTION

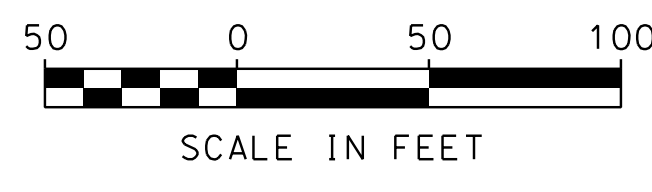
DATE	DATE	DATE	DATE



**LEGEND**

EXISTING FEATURES		NEW CONSTRUCTION	
ROADWAY		ROADWAY	
BUILDINGS		SHOULDER	
GRAVEL		DRIVES	
WATER		SIDEWALKS	
STREAMS		GRAVEL	
WETLANDS		RAISED ISLANDS	
EXISTING R.O.W.		PAINTED ISLANDS	
<b>DRAINAGE</b>		ACQUISITION OF BUILDINGS OR STRUCTURES	
PROP. IMPERVIOUS TREATMENT AREAS		SLOPE LIMITS	
PROP. BMP LOCATIONS		STORMWATER EASEMENT	
HISTORIC DISTRICT		RIGHT OF WAY	
ELIGIBLE FOR HISTORIC REGISTER		L.A.R.O.W.	

JULY 14, 2020



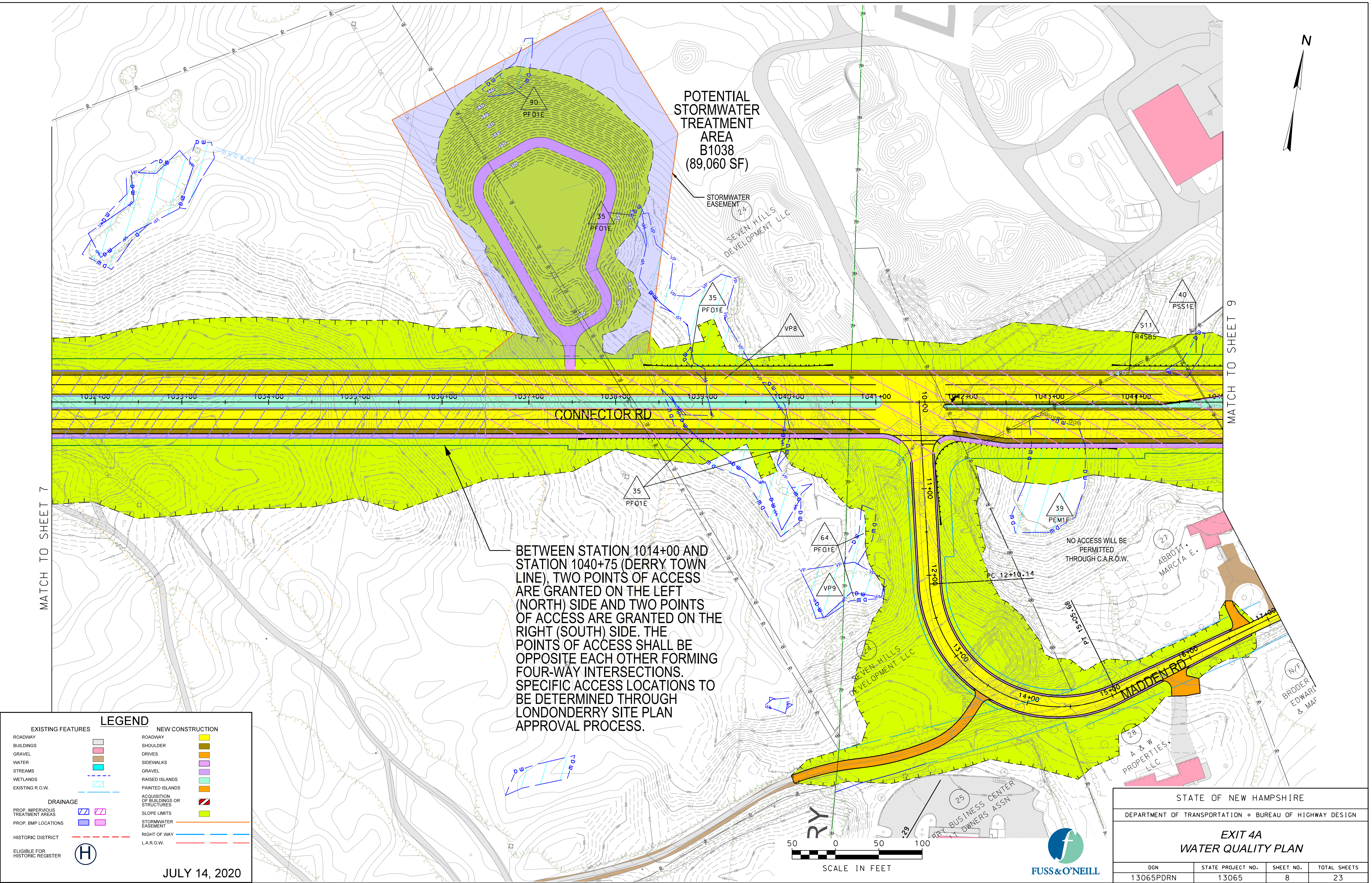
STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	6	23







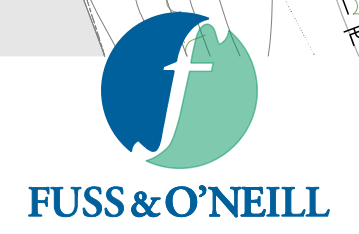
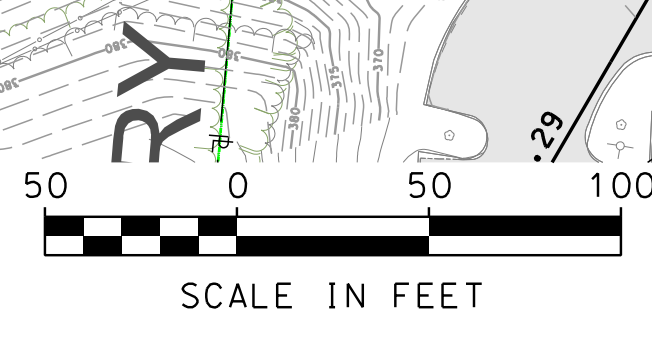
SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	



BETWEEN STATION 1014+00 AND STATION 1040+75 (DERRY TOWN LINE), TWO POINTS OF ACCESS ARE GRANTED ON THE LEFT (NORTH) SIDE AND TWO POINTS OF ACCESS ARE GRANTED ON THE RIGHT (SOUTH) SIDE. THE POINTS OF ACCESS SHALL BE OPPOSITE EACH OTHER FORMING FOUR-WAY INTERSECTIONS. SPECIFIC ACCESS LOCATIONS TO BE DETERMINED THROUGH LONDONDERRY SITE PLAN APPROVAL PROCESS.

LEGEND	
<b>EXISTING FEATURES</b>	<b>NEW CONSTRUCTION</b>
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
<b>DRAINAGE</b>	ACQUISITION OF BUILDINGS OR STRUCTURES
PROP. IMPERVIOUS TREATMENT AREAS	SLOPE LIMITS
PROP. BMP LOCATIONS	STORMWATER EASEMENT
HISTORIC DISTRICT	RIGHT OF WAY
ELIGIBLE FOR HISTORIC REGISTER	L.A.R.O.W.

JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	8	23

REVISIONS AFTER PROPOSAL

STATION

STATION

DATE

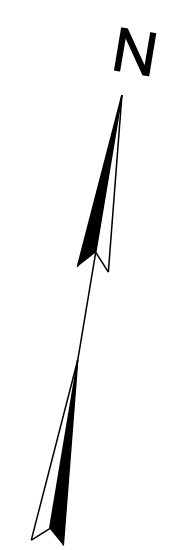
NUMBER

DATE

DATE

DATE

DATE

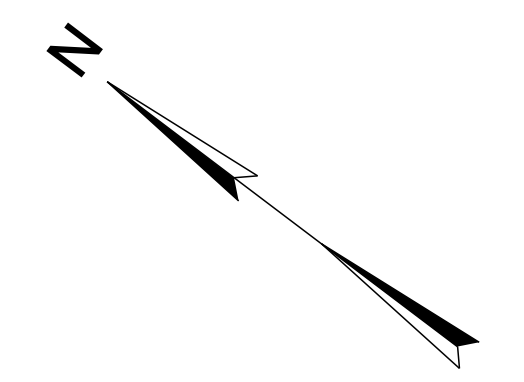
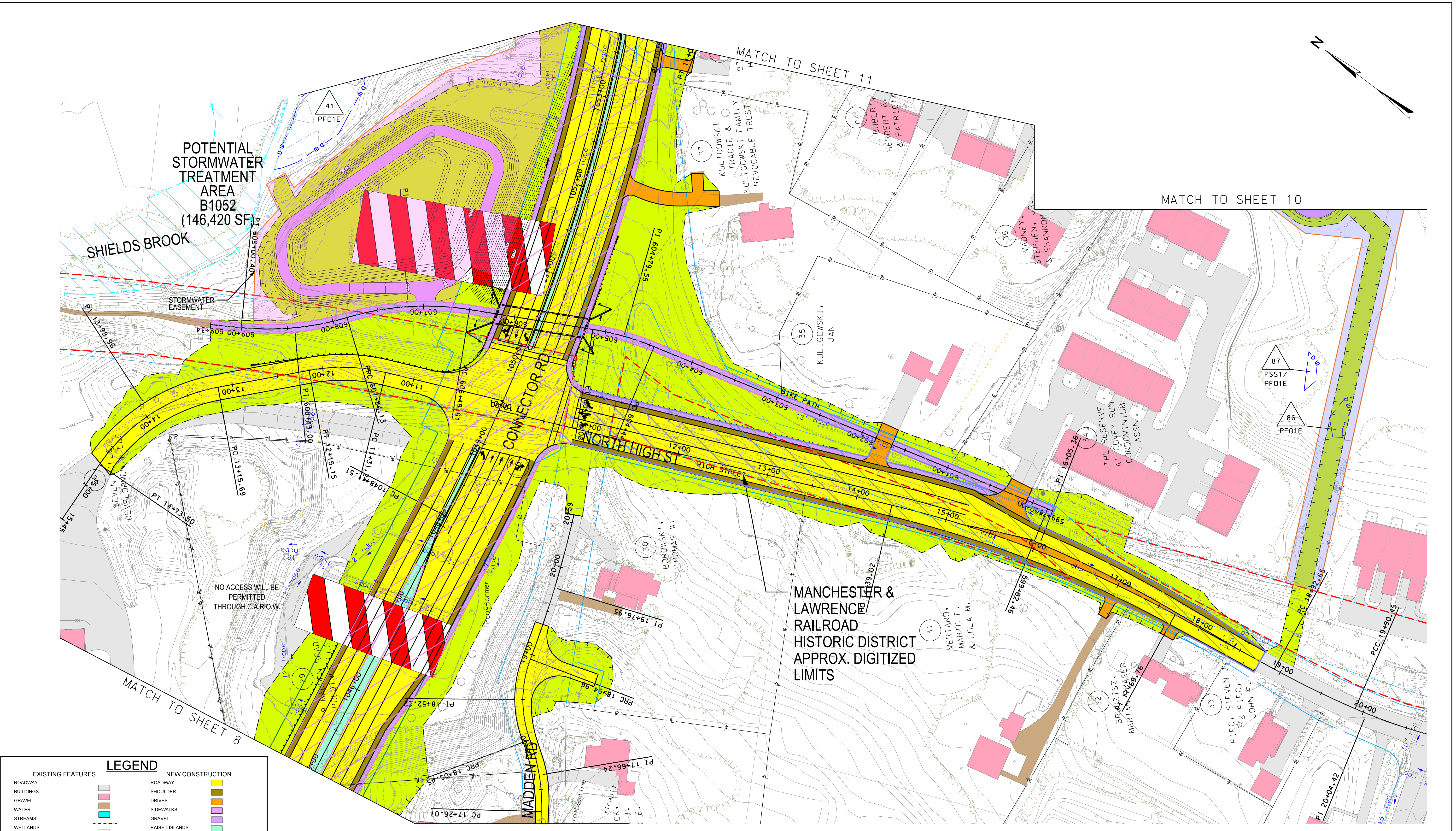


MATCH TO SHEET 7

MATCH TO SHEET 9



SDR PROCESSED	DATE	11/01/2019	
NEW DESIGN	EMM	DATE	01/17/2020
SHEET CHECKED	KAH	DATE	
AS BUILT DETAILS	DATE		



POTENTIAL STORMWATER TREATMENT AREA B1052 (146,420 SF)

SHIELDS BROOK

CONNECTOR RD

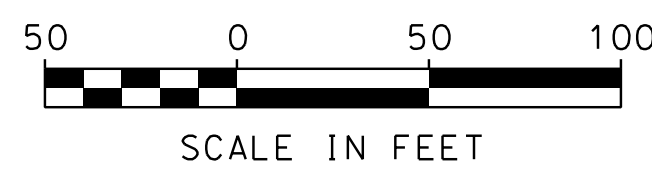
NORTH HIGH ST

MANCHESTER & LAWRENCE RAILROAD HISTORIC DISTRICT APPROX. DIGITIZED LIMITS

NO ACCESS WILL BE PERMITTED THROUGH C.A.R.O.W.

LEGEND	
<b>EXISTING FEATURES</b>	<b>NEW CONSTRUCTION</b>
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
<b>DRAINAGE</b>	SLOPE LIMITS
PROP. IMPERVIOUS TREATMENT AREAS	STORMWATER EASEMENT
PROP. BMP LOCATIONS	RIGHT OF WAY
HISTORIC DISTRICT	L.A.R.O.W.
ELIGIBLE FOR HISTORIC REGISTER	

JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	9	23

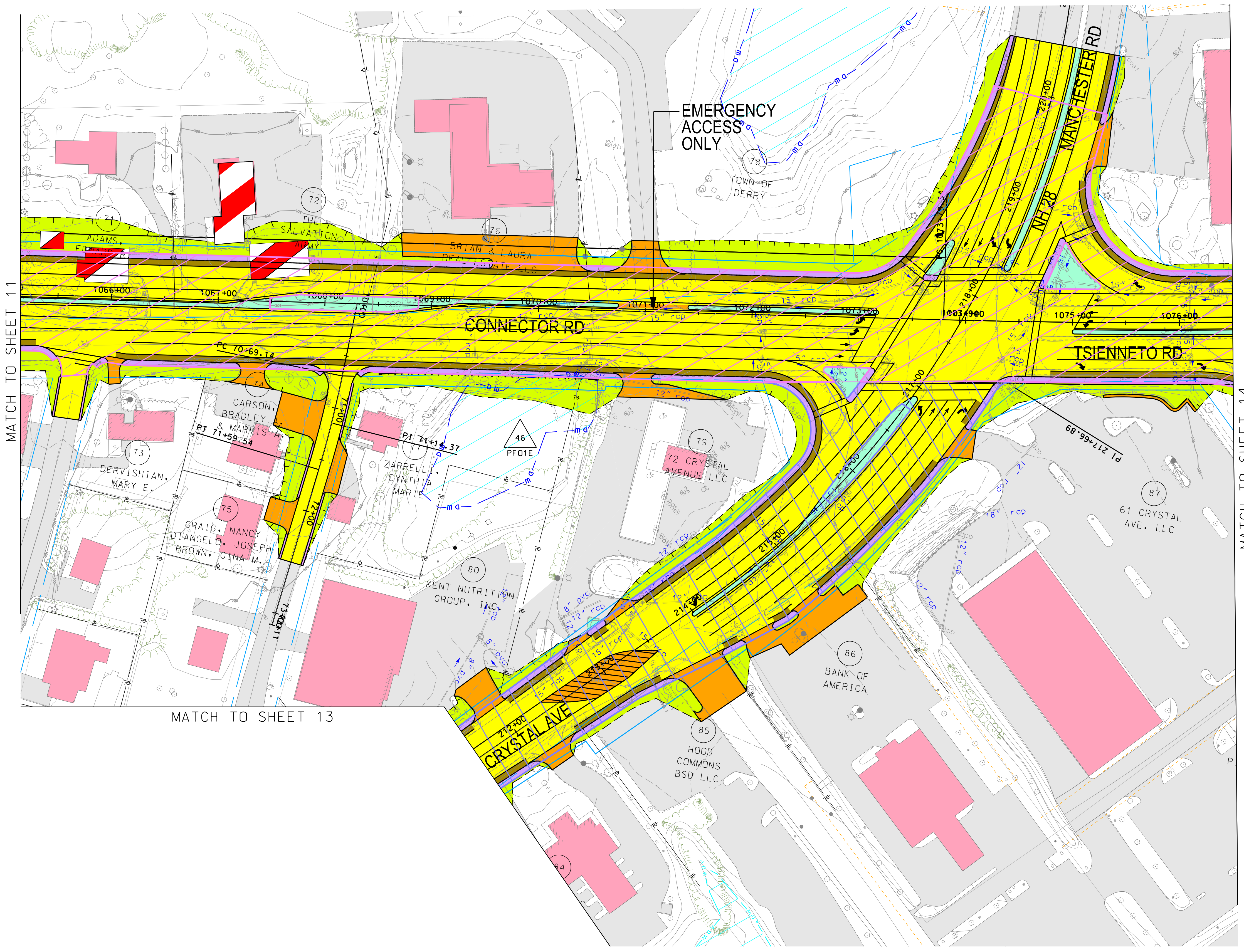
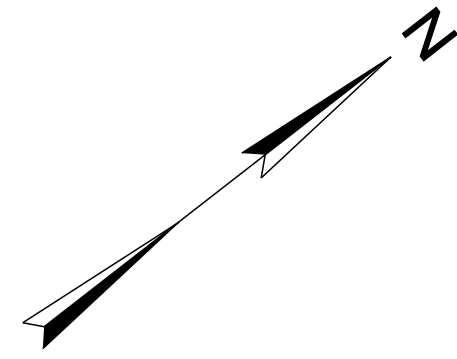












MATCH TO SHEET 11

MATCH TO SHEET 13

MATCH TO SHEET 14

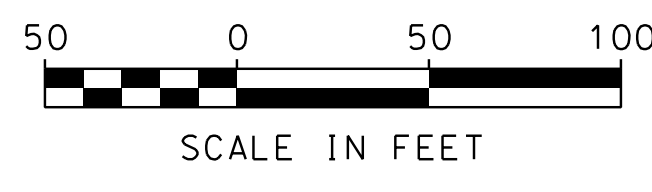
REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION
NUMBER	DATE	STATION	DESCRIPTION

SDR PROCESSED	DATE
NEW DESIGN	11/01/2019
SHEET CHECKED	01/17/2020
AS BUILT DETAILS	

**LEGEND**

EXISTING FEATURES		NEW CONSTRUCTION	
ROADWAY		ROADWAY	
BUILDINGS		SHOULDER	
GRAVEL		DRIVES	
WATER		SIDEWALKS	
STREAMS		GRAVEL	
WETLANDS		RAISED ISLANDS	
EXISTING R.O.W.		PAINTED ISLANDS	
<b>DRAINAGE</b>		ACQUISITION OF BUILDINGS OR STRUCTURES	
PROP. IMPERVIOUS TREATMENT AREAS		SLOPE LIMITS	
PROP. BMP LOCATIONS		STORMWATER EASEMENT	
HISTORIC DISTRICT		RIGHT OF WAY	
ELIGIBLE FOR HISTORIC REGISTER		L.A.R.O.W.	

JULY 14, 2020



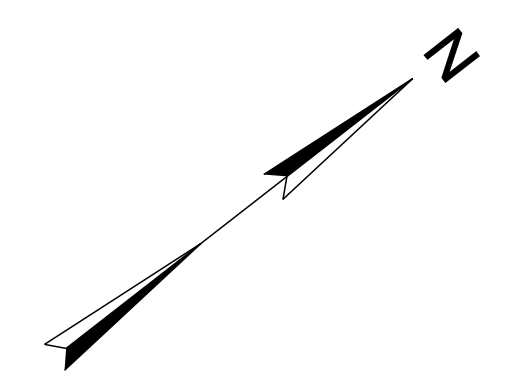
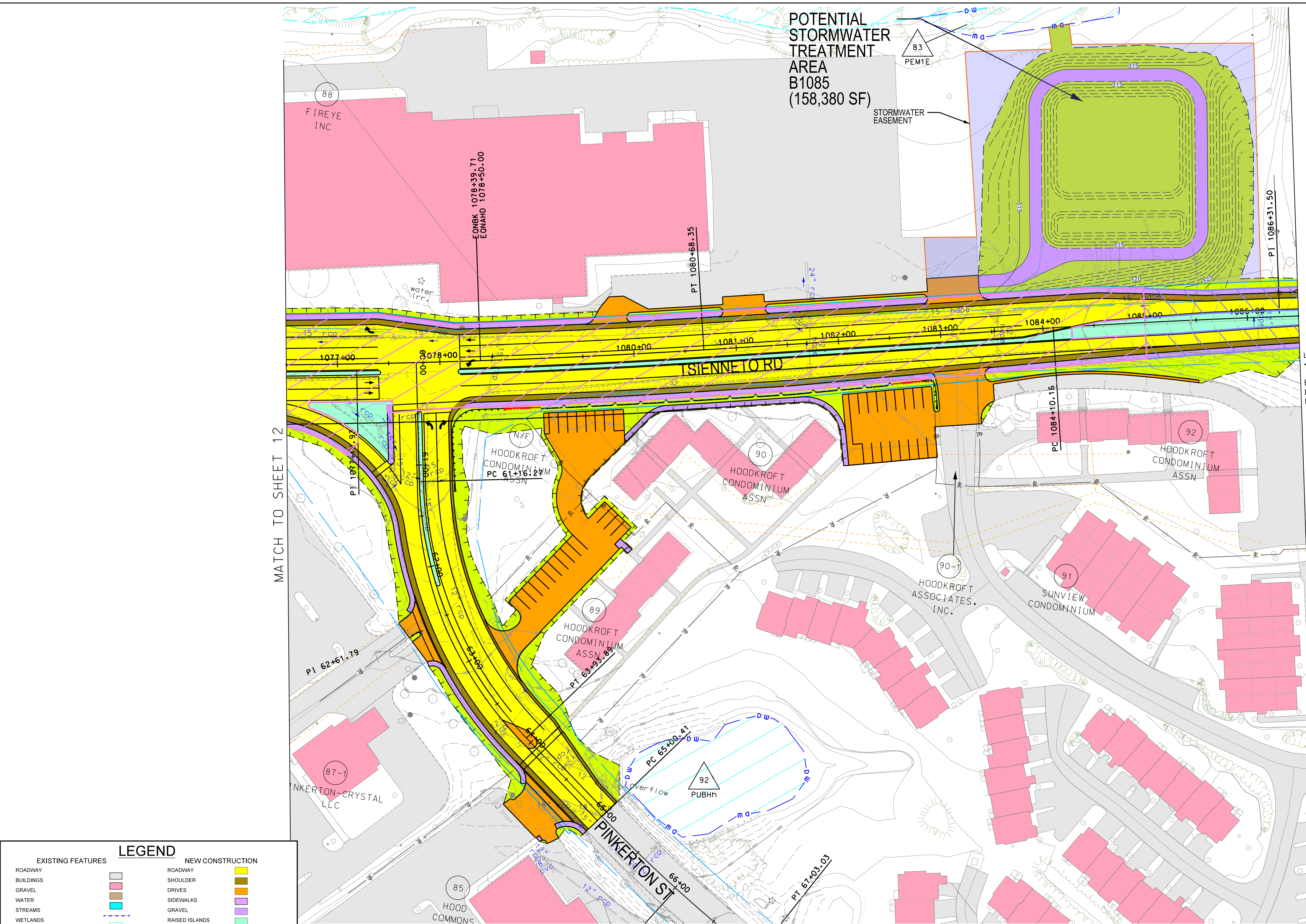
STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	12	23







SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	



MATCH TO SHEET 12

MATCH TO SHEET 15

**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
	SLOPE LIMITS
	STORMWATER EASEMENT
	RIGHT OF WAY
	L.A.R.O.W.

**DRAINAGE**

PROP. IMPERVIOUS TREATMENT AREAS

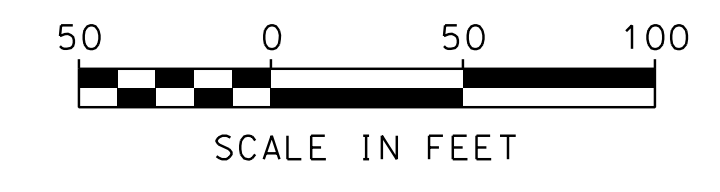
PROP. BMP LOCATIONS

HISTORIC DISTRICT

ELIGIBLE FOR HISTORIC REGISTER

**H**

JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	14	23



SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	

REVISIONS AFTER PROPOSAL	NUMBER	DATE	STATION	DESCRIPTION

**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
	SLOPE LIMITS
	STORMWATER EASEMENT
	RIGHT OF WAY
	L.A.R.O.W.

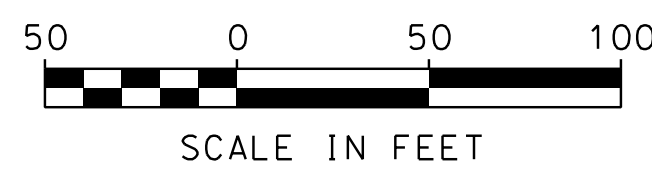
**DRAINAGE**

- PROP. IMPERVIOUS TREATMENT AREAS
- PROP. BMP LOCATIONS

**HISTORIC DISTRICT**

ELIGIBLE FOR HISTORIC REGISTER

**JULY 14, 2020**

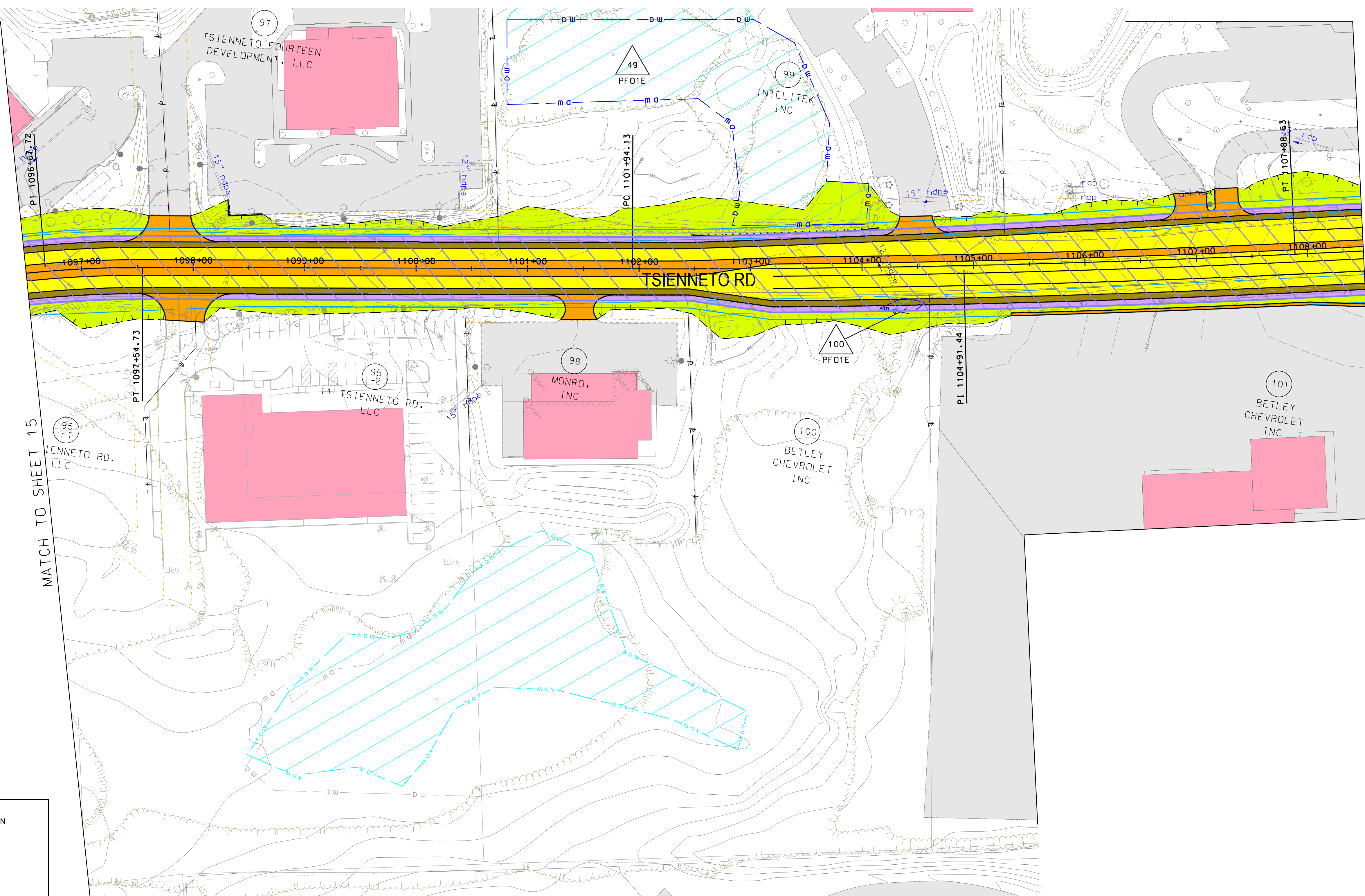
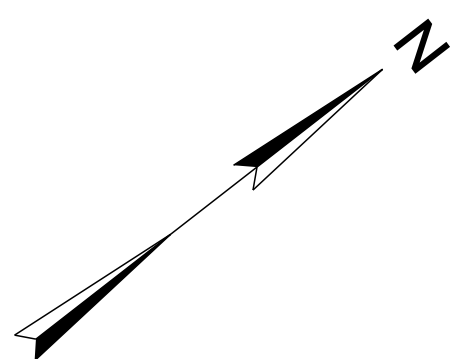


STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	15	23



SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	

REVISIONS AFTER PROPOSAL	DESCRIPTION
NUMBER	DATE
STATION	STATION



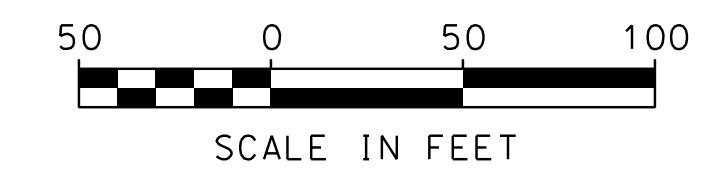
MATCH TO SHEET 15

MATCH TO SHEET 17

**LEGEND**

EXISTING FEATURES		NEW CONSTRUCTION	
ROADWAY		ROADWAY	
BUILDINGS		SHOULDER	
GRAVEL		DRIVES	
WATER		SIDEWALKS	
STREAMS		GRAVEL	
WETLANDS		RAISED ISLANDS	
EXISTING R.O.W.		PAINTED ISLANDS	
<b>DRAINAGE</b>		ACQUISITION OF BUILDINGS OR STRUCTURES	
PROP. IMPERVIOUS TREATMENT AREAS		SLOPE LIMITS	
PROP. BMP LOCATIONS		STORMWATER EASEMENT	
HISTORIC DISTRICT		RIGHT OF WAY	
ELIGIBLE FOR HISTORIC REGISTER		L.A.R.O.W.	

JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	16	23

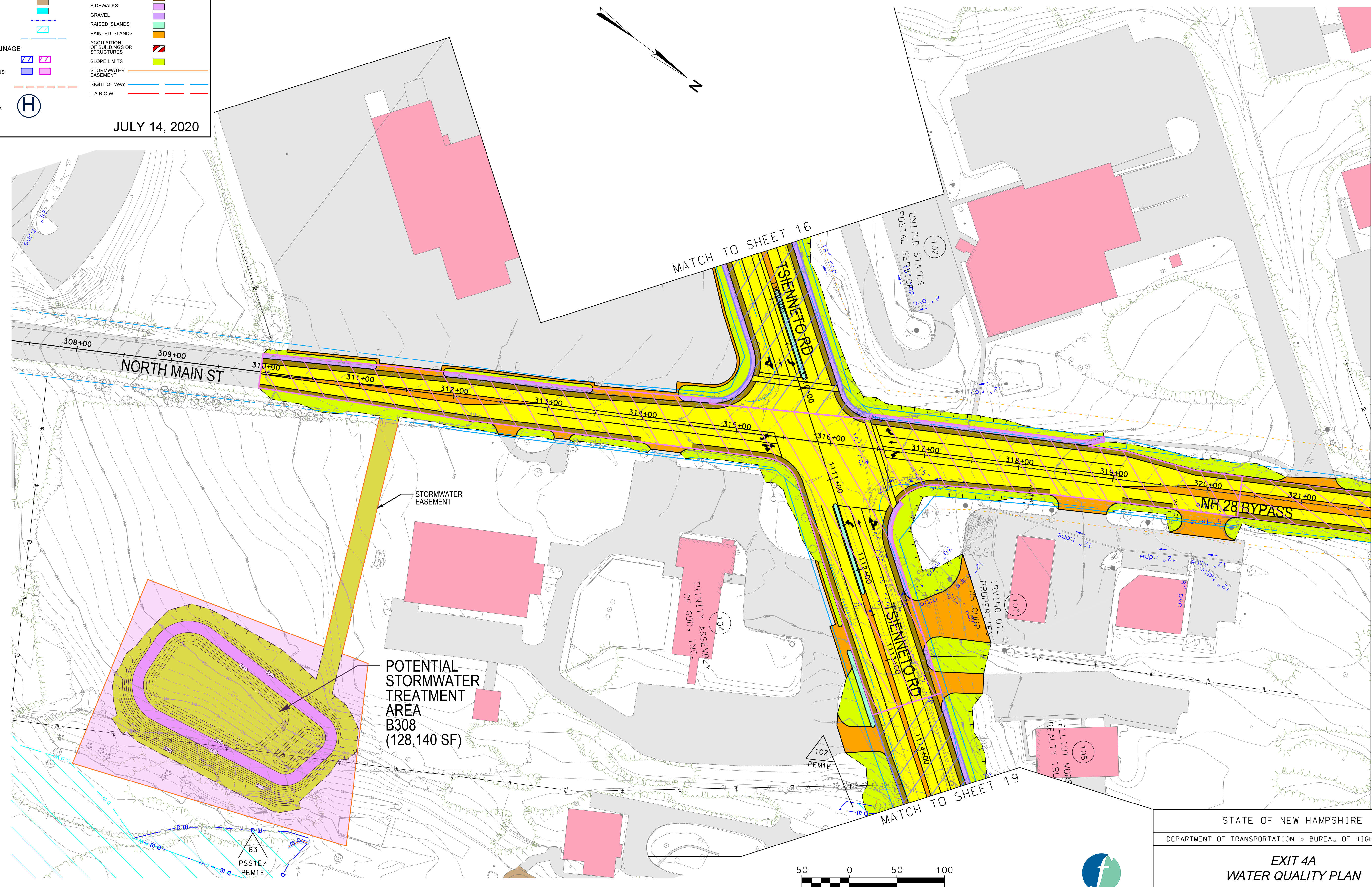


SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	EMM	DATE
SHEET CHECKED	KAH	DATE
AS BUILT DETAILS		DATE

**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
<b>DRAINAGE</b>	SLOPE LIMITS
PROP. IMPERVIOUS TREATMENT AREAS	STORMWATER EASEMENT
PROP. BMP LOCATIONS	RIGHT OF WAY
HISTORIC DISTRICT	L.A.R.O.W.
ELIGIBLE FOR HISTORIC REGISTER	

JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	17	23

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION







SDR PROCESSED	DATE	11/01/2019	
NEW DESIGN	EMM	DATE	01/17/2020
SHEET CHECKED	KAH	DATE	
AS BUILT DETAILS		DATE	

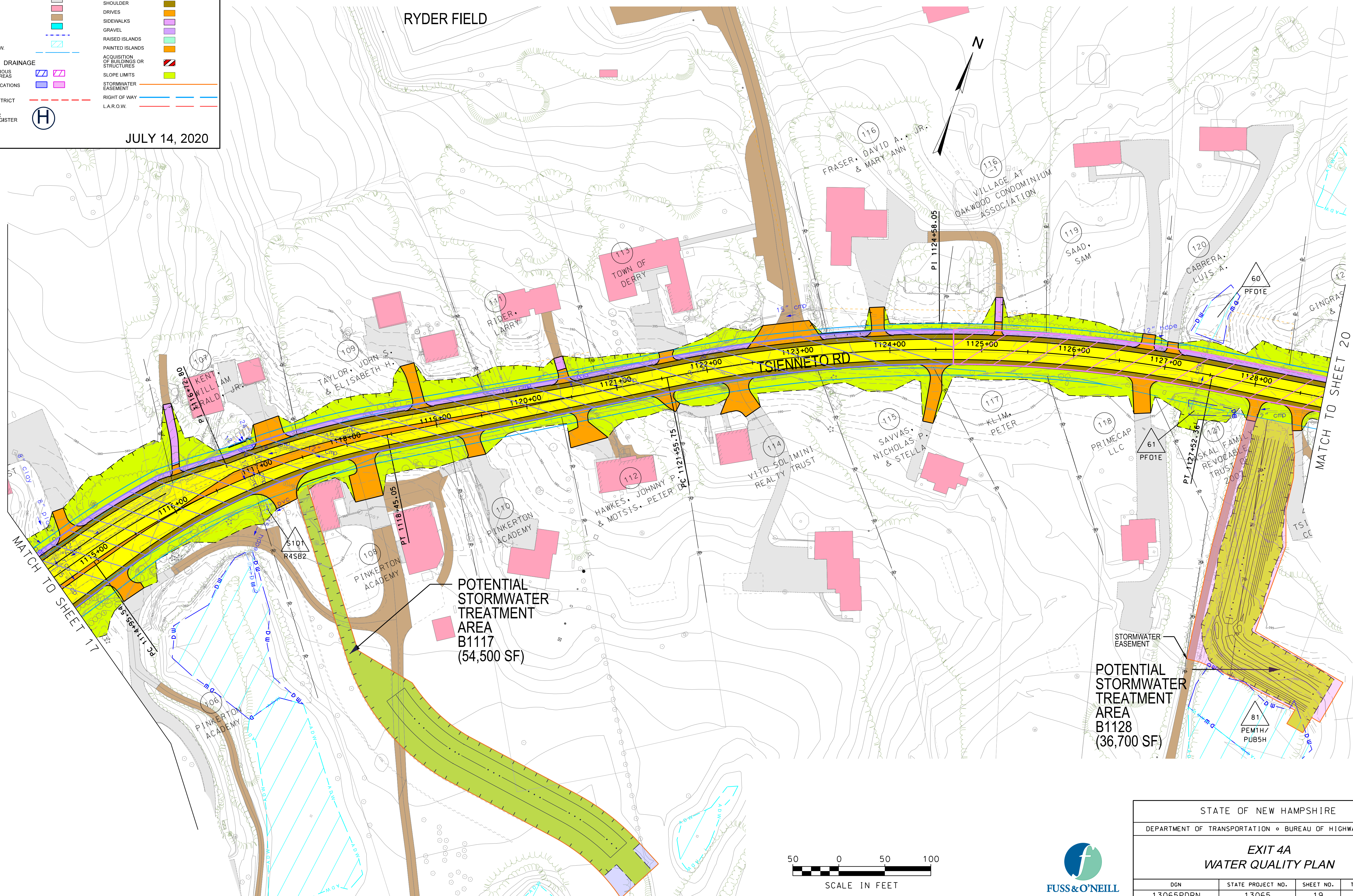
**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
	SLOPE LIMITS
	STORMWATER EASEMENT
	RIGHT OF WAY
	L.A.R.O.W.

**DRAINAGE**

PROP. IMPERVIOUS TREATMENT AREAS	PROP. BMP LOCATIONS
HISTORIC DISTRICT	ELIGIBLE FOR HISTORIC REGISTER

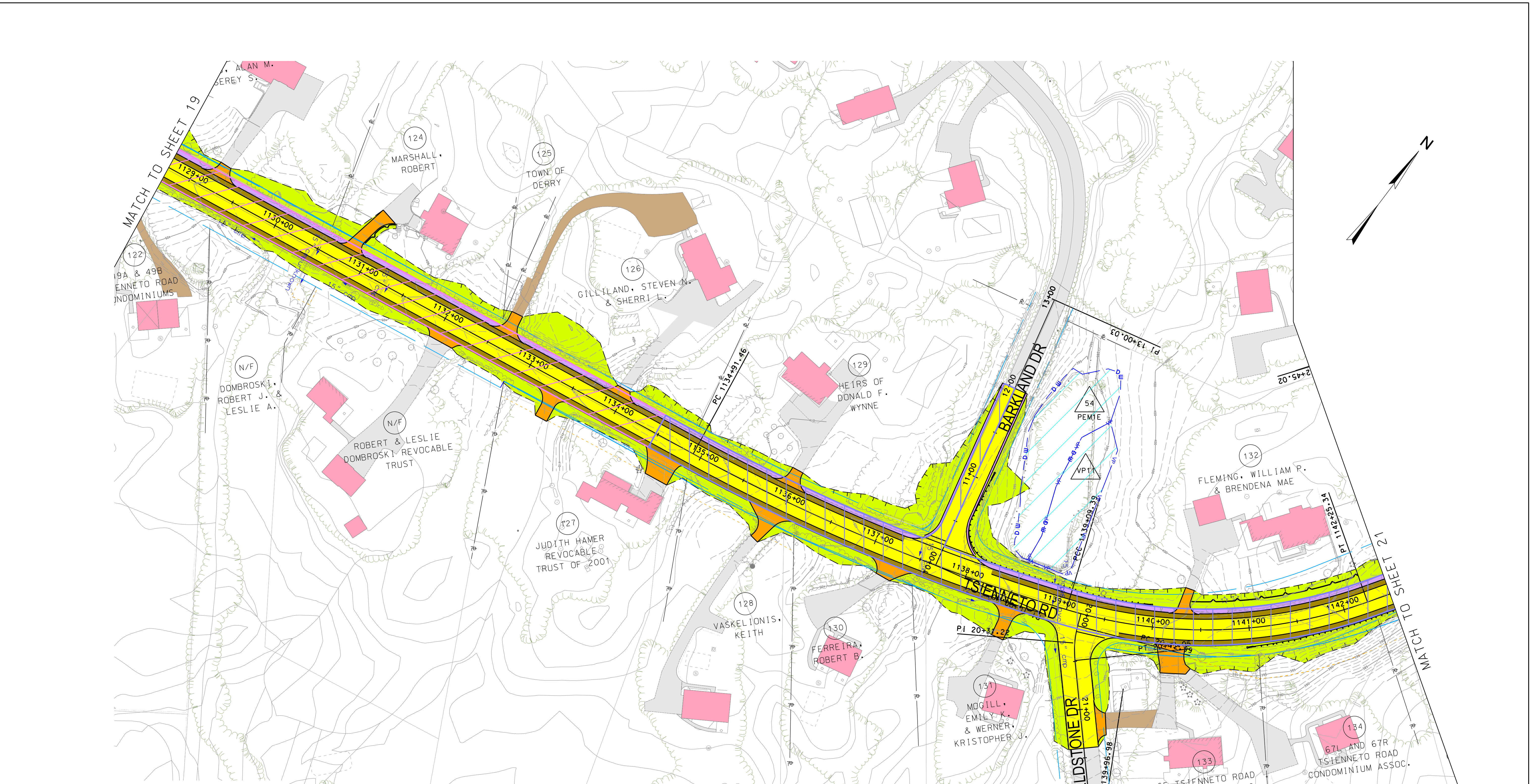
**JULY 14, 2020**



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	19	23



SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	



**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
	SLOPE LIMITS
	STORMWATER EASEMENT
	RIGHT OF WAY
	L.A.R.O.W.

**DRAINAGE**

- PROP. IMPERVIOUS TREATMENT AREAS
- PROP. BMP LOCATIONS
- HISTORIC DISTRICT
- ELIGIBLE FOR HISTORIC REGISTER

**DATE** JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	20	23











SDR PROCESSED	DATE	11/01/2019
NEW DESIGN	DATE	01/17/2020
SHEET CHECKED	DATE	
AS BUILT DETAILS	DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

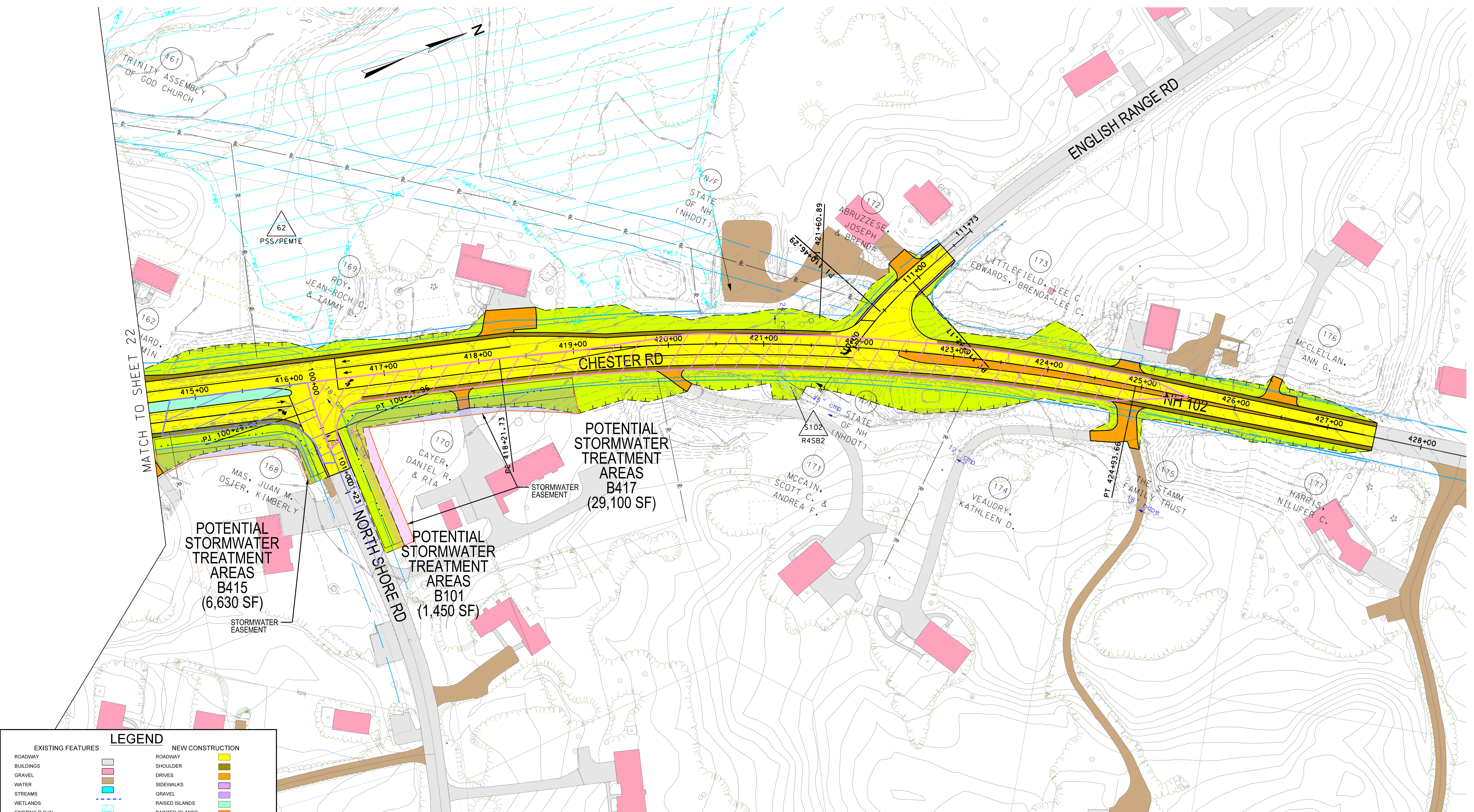
**LEGEND**

EXISTING FEATURES	NEW CONSTRUCTION
ROADWAY	ROADWAY
BUILDINGS	SHOULDER
GRAVEL	DRIVES
WATER	SIDEWALKS
STREAMS	GRAVEL
WETLANDS	RAISED ISLANDS
EXISTING R.O.W.	PAINTED ISLANDS
	ACQUISITION OF BUILDINGS OR STRUCTURES
	SLOPE LIMITS
	STORMWATER EASEMENT
	RIGHT OF WAY
	L.A.R.O.W.

**DRAINAGE**

- PROP. IMPERVIOUS TREATMENT AREAS
- PROP. BMP LOCATIONS
- HISTORIC DISTRICT
- ELIGIBLE FOR HISTORIC REGISTER

**DATE**  
JULY 14, 2020



STATE OF NEW HAMPSHIRE			
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN			
<b>EXIT 4A</b>			
<b>WATER QUALITY PLAN</b>			
DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
13065PDRN	13065	23	23