NOTES

1. WETLANDS DELINEATED BY MATT HEPPNER IN MAY 2016 AND FIELD LOCATED BY NHDOT.
2. CONTROL SURVEY WORK CONDUCTED IN MAY, 2016 BY NHDOT.
3. SOIL BORINGS FURNISHED BY NHDOT.
4. ALL DISTURBED SLOPES TO BE STABILIZED WITH GRASS BY HYDROSEEDING OR SEEDING IMMEDIATELY AFTER CONSTRUCTION ACTIVITIES AND BACKFILLING HAVE BEEN COMPLETED.

TABLE OF WETLAND IMPACTS

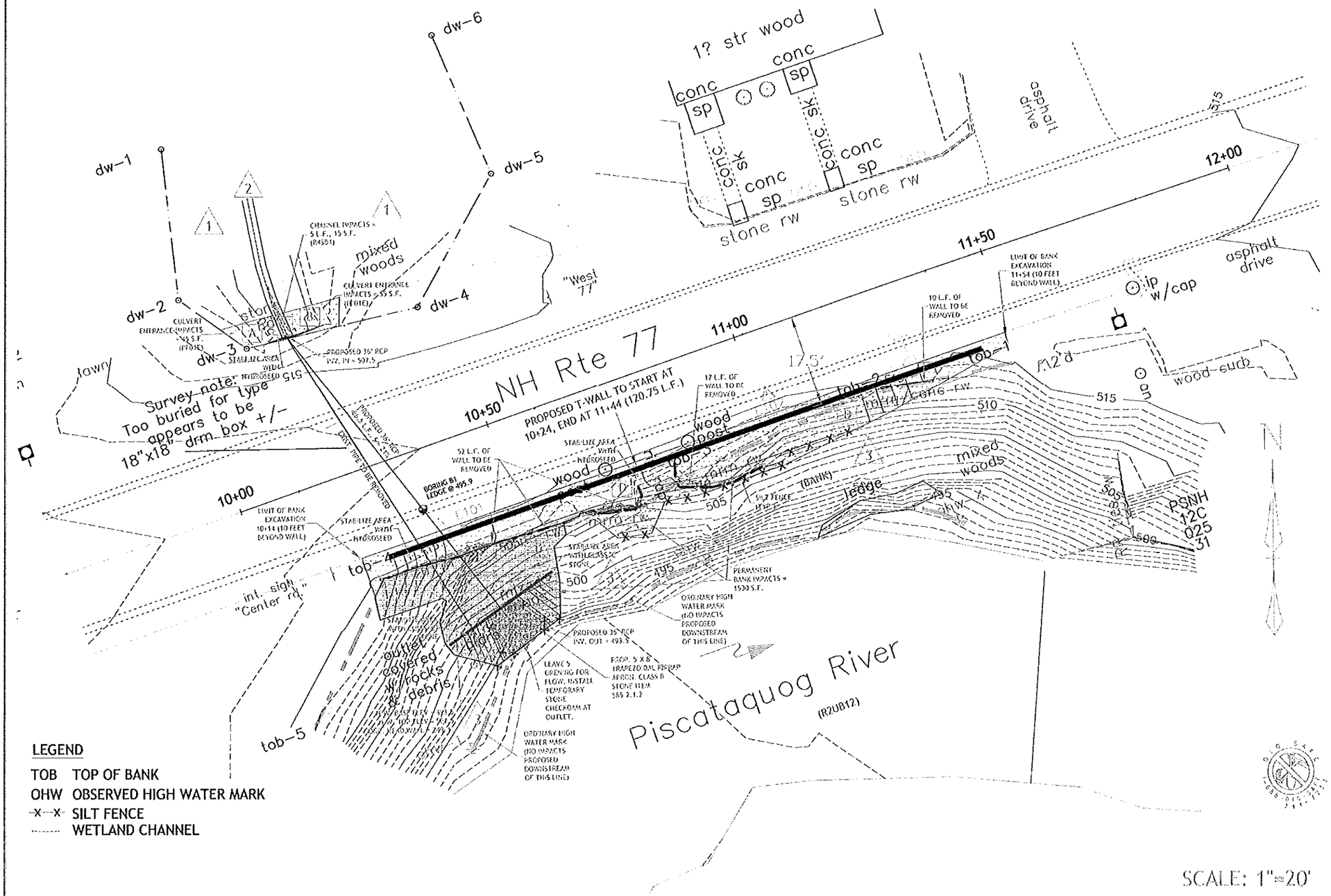
WETLAND #	USFWS CLASS	IMPACT LOCATION	IN NEW W. (NON-WETLAND)	IN NEW W. & A.C.O.E. (WETLAND)	TEMPORARY IMPACTS	NOTE
1	PFO1E	A	0 S.F.	55 S.F.	0 S.F.	DRAINAGE
1	PFO1E	B	0 S.F.	55 S.F.	0 S.F.	DRAINAGE
2	R4SB4	C	0 S.F.	55 L.F., 55 S.F.	0 S.F.	DRAINAGE
3	PSS1E	D	55.25 S.F.	0 S.F.	0 S.F.	CULVERT
*PERMANENT IMPACTS: 165.5 S.F.						
TEMPORARY IMPACTS: 0 S.F.						
TOTAL IMPACTS: 165.5 S.F.						
*MITIGATION IMPACTS: 5 L.F. CHANNEL + 10 L.F. WALL (BANK) + 75 L.F. EMBEDDED WALL (BANK)						

BANK IMPACTS:

THE INTENT OF THIS PLAN IS TO SHOW THE REMOVAL OF 292 L.F. OF EXISTING FEEDING WALL ALONG ROUTE 77, AND THE INSTALLATION OF 121 L.F. OF NEW T-WALL STABILIZING WALL. THE TOTAL BANK IMPACT WILL BE 165 L.F. TO INCLUDE 9.5 FEET TO EXTEND THE T-WALL TO ALLOW FOR EXCAVATION AND INSTALLATION.

WALL DESIGN:

THE PROPOSED T-WALL WAS DESIGNED BY THE REEL COMPANY (PROJECT #TW2659, NHDOT PROJECT #14418 AND #20621). SEE SPECIFICATIONS AND CONSTRUCTION GUIDELINES FOR THE T-WALL CONSTRUCTION.



PLANS BY NHDOT,
DISTRICT 5
16 EAST POINT DRIVE
BEDFORD, NH 03110

WETLAND IMPACT PLAN
FOR ROUTE 77, WEARE, NH
DATE: JUNE 16, 2016

SCALE: 1"=20'

STATE OF NEW HAMPSHIRE
BRIAN A. DESROSIERS
No. 11698
LICENSED
PROFESSIONAL ENGINEER

6/20/16

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