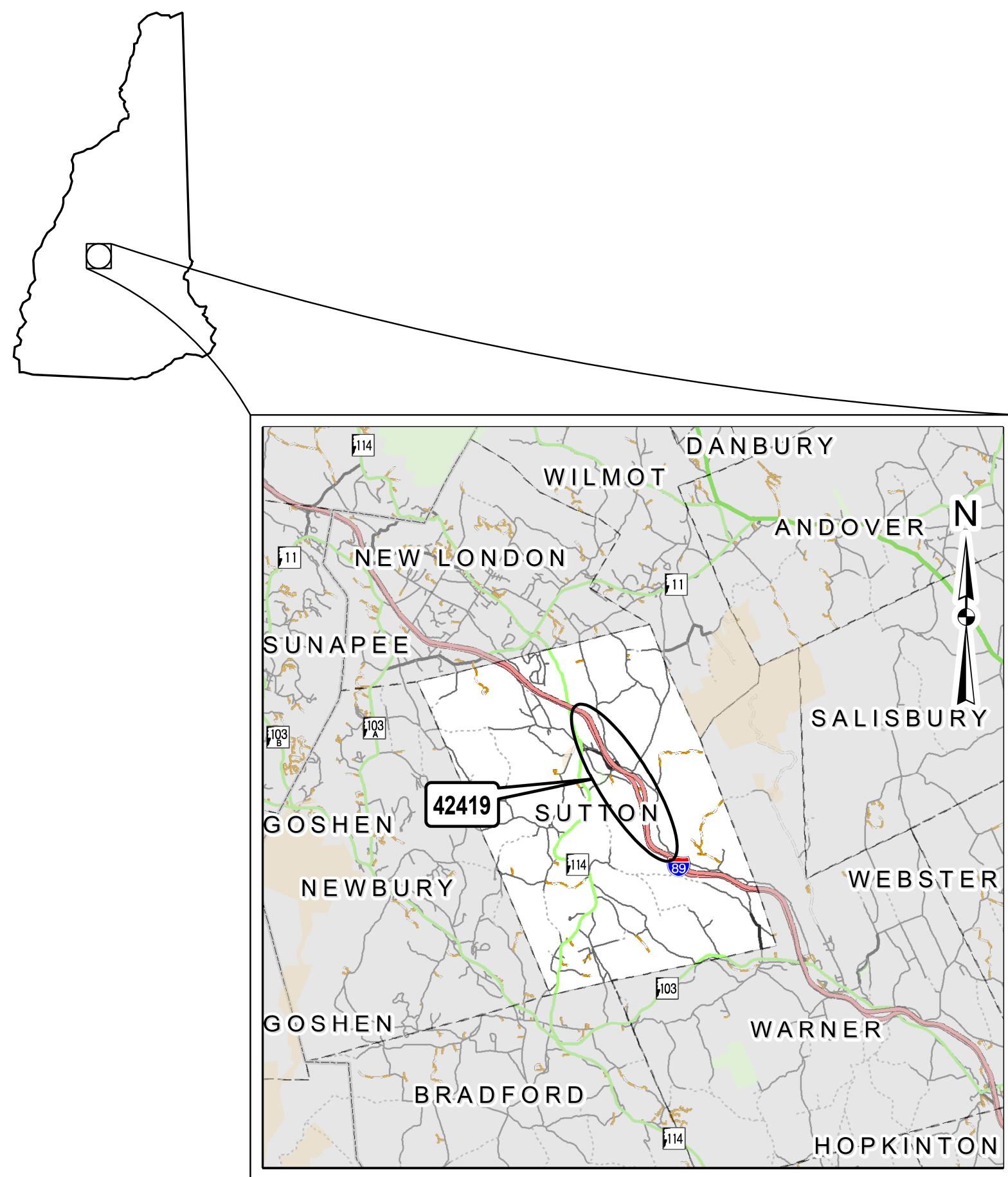


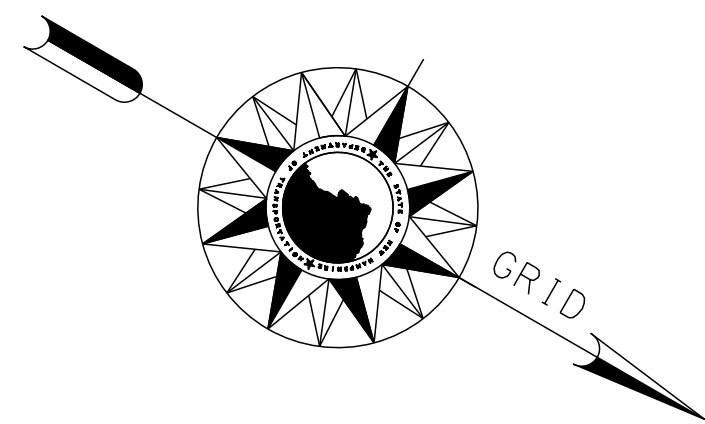
STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION
WETLANDS PLANS
FEDERAL AID PROJECT

X-A004 (839)
N.H. PROJECT NO. 42419
INTERSTATE-89

DESIGN DATA	
AVERAGE DAILY TRAFFIC 20_21	19,390
AVERAGE DAILY TRAFFIC 20_43	24,120
PERCENT OF TRUCKS	10%
DESIGN SPEED	70
LENGTH OF PROJECT	4.6 MI



LOCATION MAP



BEGIN CONSTRUCTION
STA 1309+00 SB

BEGIN APPROACH
STA 1308+50 NB

BEGIN APPROACH
STA 1307+00 NB

BEGIN CONSTRUCTION
STA 1307+50 NB

INDEX OF SHEETS

- 1 FRONT SHEET
- 2-3 STANDARD SYMBOLS SHEETS
- 4 WETLAND IMPACT TABLE
- 5 EROSION CONTROL STRATEGIES
- 6-26 WETLAND IMPACT PLANS
- 27-47 EROSION CONTROL PLANS

DRAWN BY: CMW DATE: 03/21
CHECKED BY: CNS DATE: 03/21

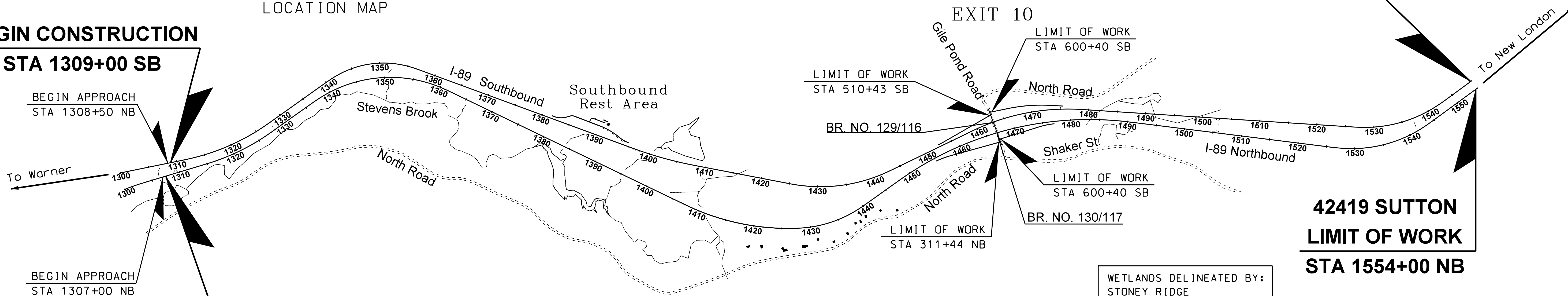
TOWN OF SUTTON
COUNTY OF MERRIMACK

SCALE: 1" = 900'

FOR CONSTRUCTION AND ALIGNMENT DETAILS - SEE CONSTRUCTION PLANS

42419 SUTTON
LIMIT OF WORK
STA 1549+00 SB

42419 SUTTON
LIMIT OF WORK
STA 1554+00 NB



WETLANDS DELINEATED BY:
STONE RIDGE
ENVIRONMENTAL LLC
NOVEMBER-DECEMBER 2020

NHDOT THE STATE OF
NEW HAMPSHIRE
DEPARTMENT OF
TRANSPORTATION

RECOMMENDED FOR APPROVAL:

DIRECTOR OF PROJECT DEVELOPMENT DATE

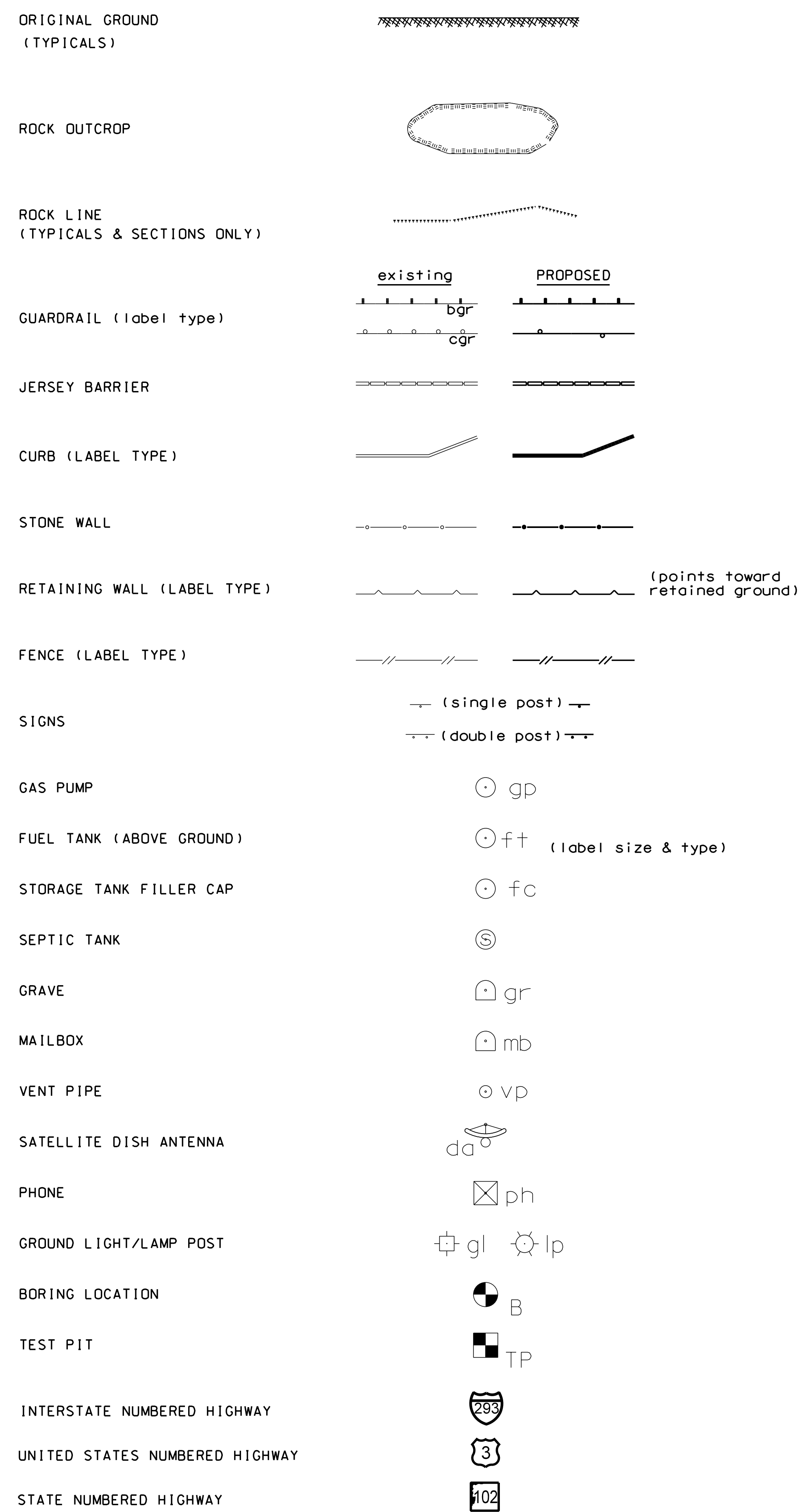
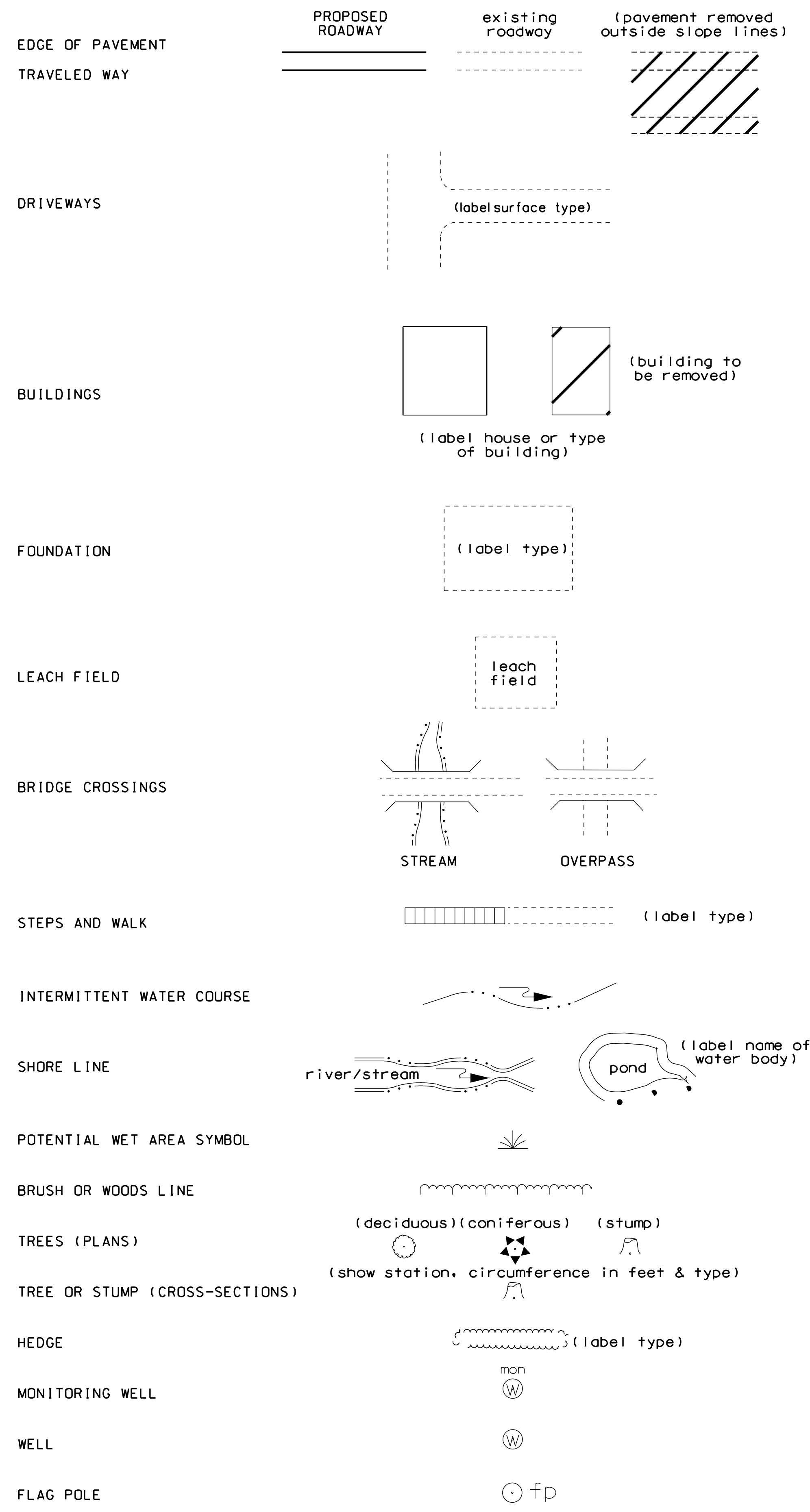
APPROVED:

ASSISTANT COMMISSIONER AND CHIEF ENGINEER DATE

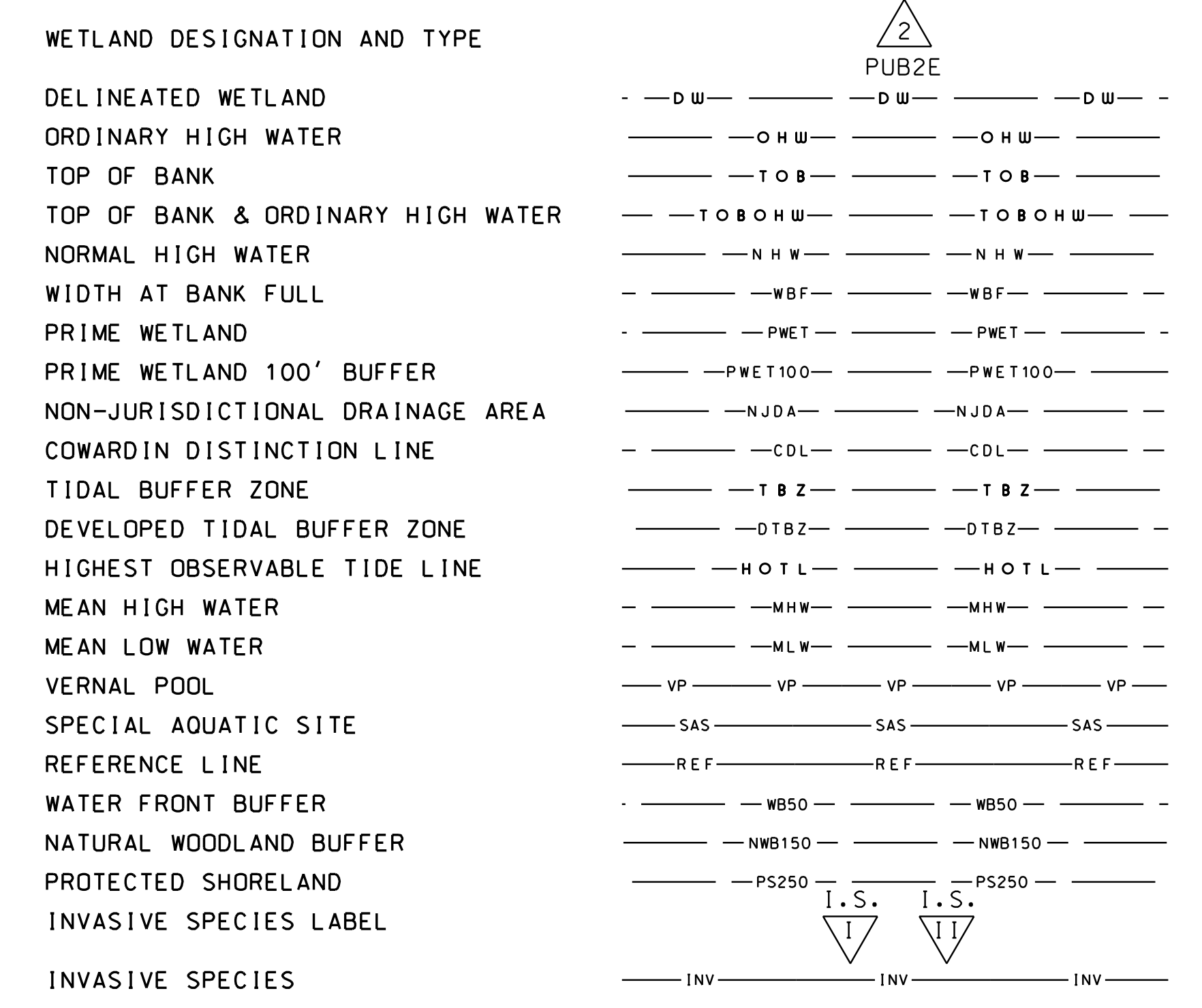
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42419fsw	X-A004 (839)	42419	1	47

SDR PROCESSED	NAME1	DATE	DATE	DATE	DATE	AS BUILT DETAILS
	NAME2	DATE	DATE	DATE	DATE	
	NAME3	DATE	DATE	DATE	DATE	
	NAME4	DATE	DATE	DATE	DATE	
SHEET CHECKED	NUMBER	DATE	STATION	STATION	DESCRIPTION	REVISIONS AFTER PROPOSAL
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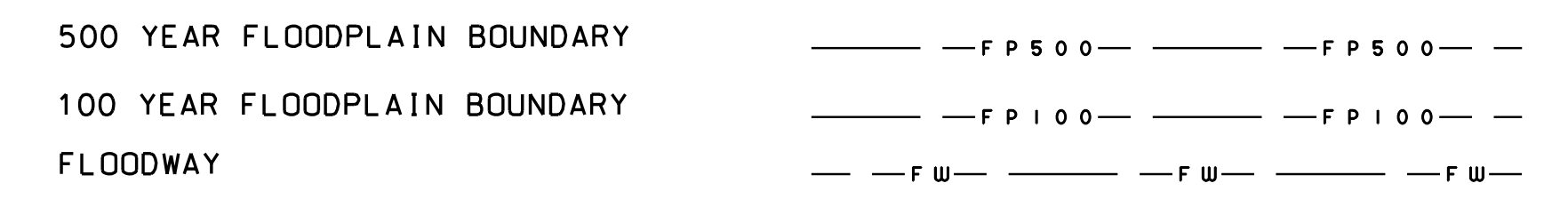
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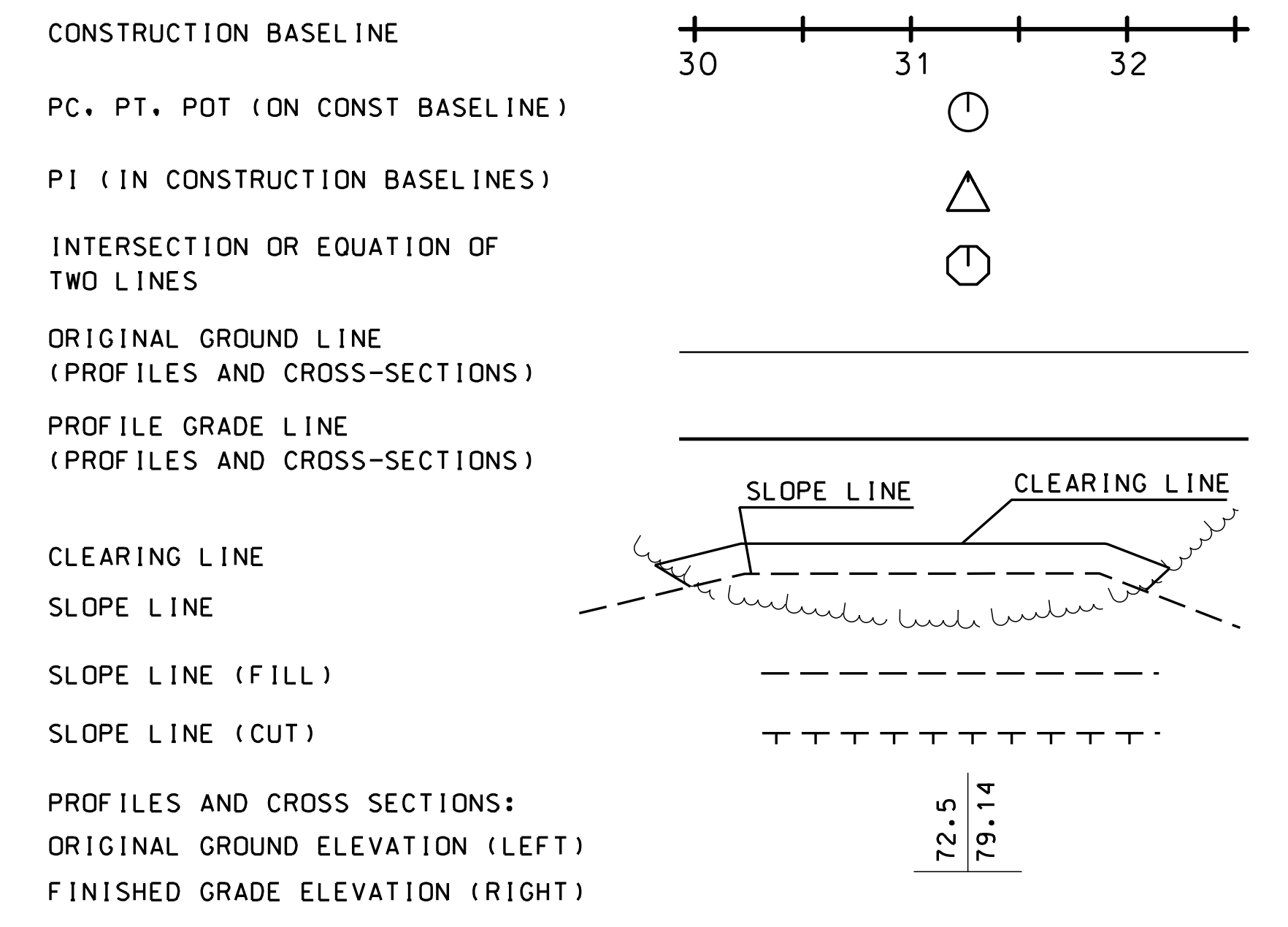
SHORELAND - WETLAND



FLOODPLAIN / FLOODWAY

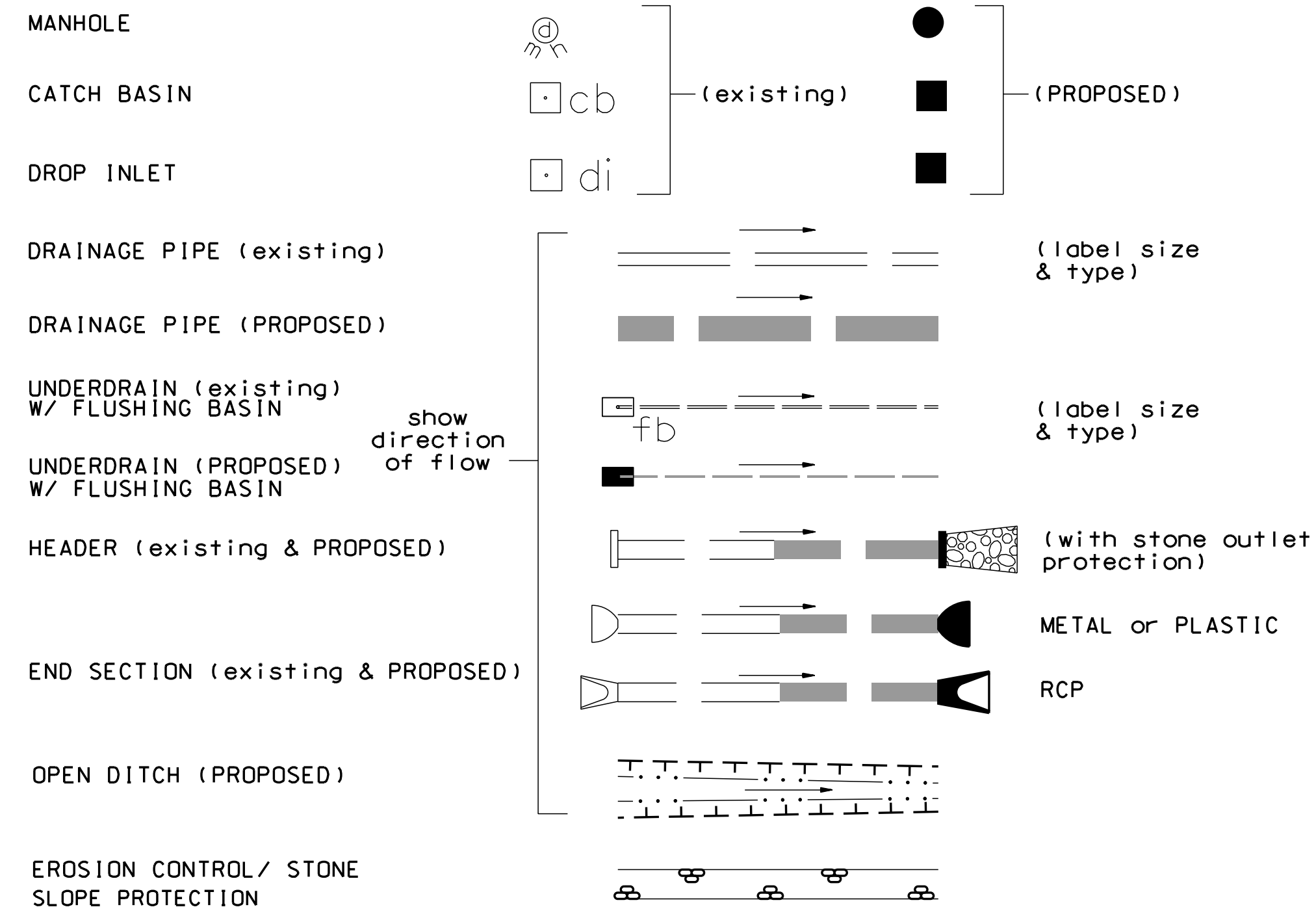


ENGINEERING

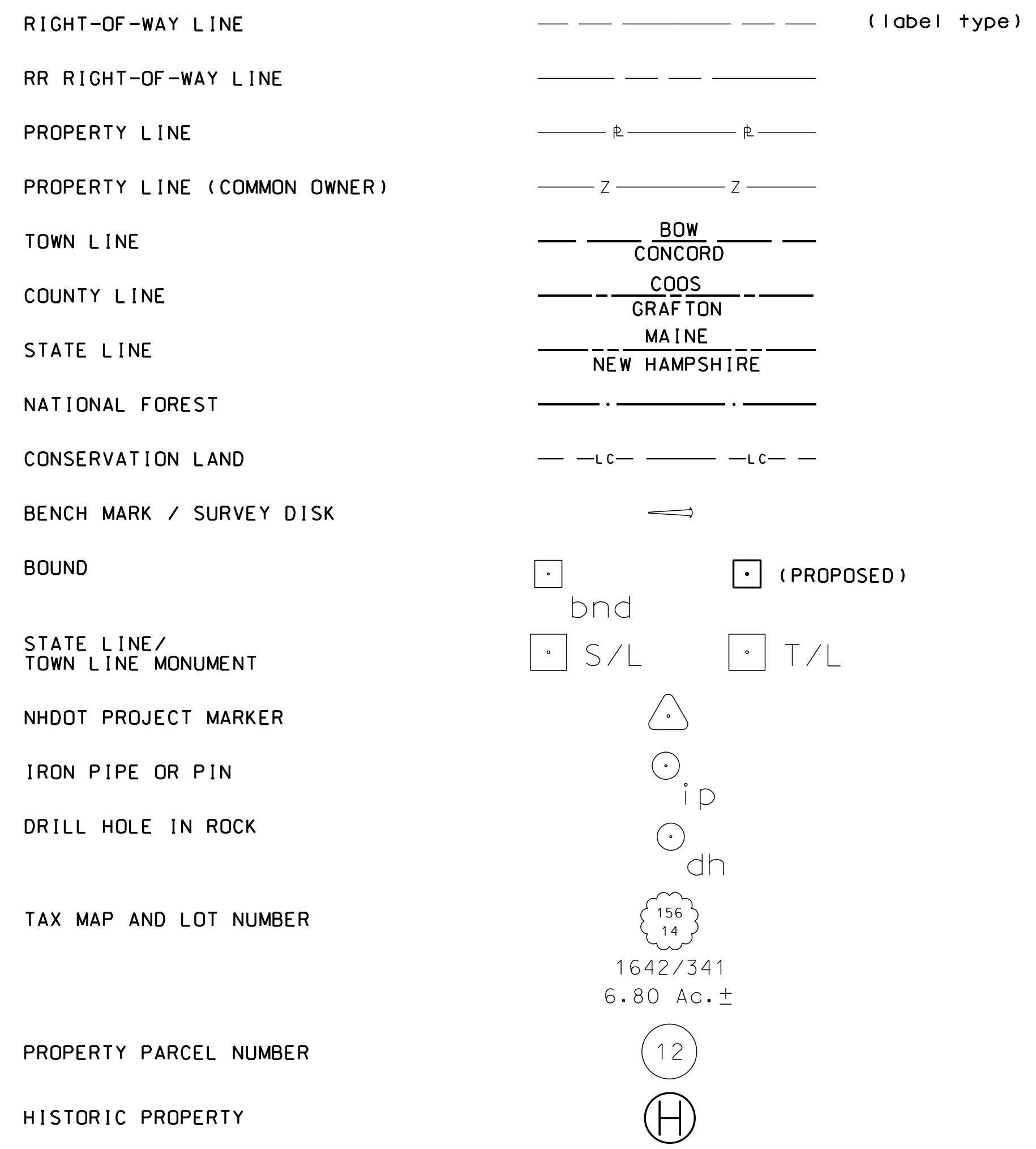


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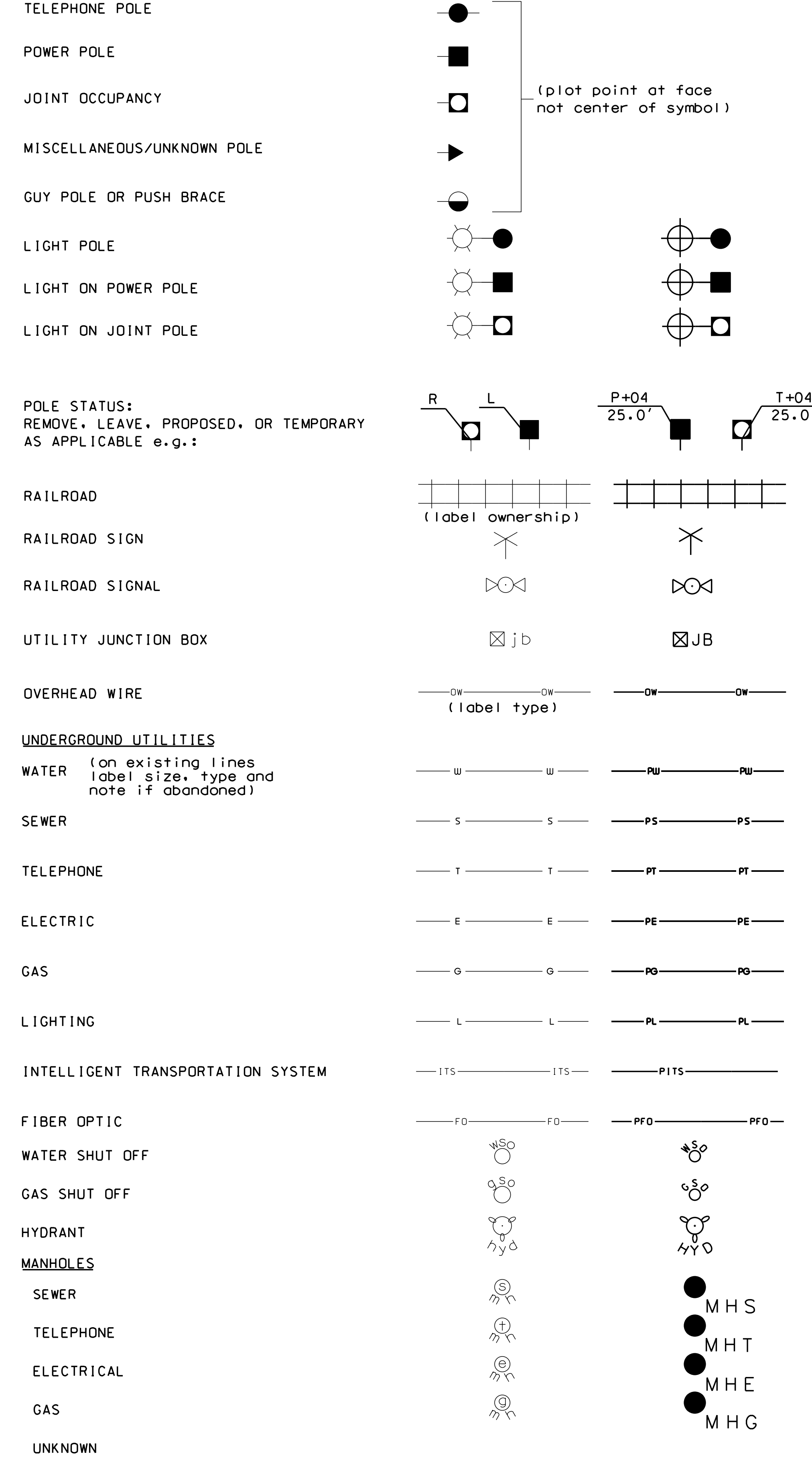
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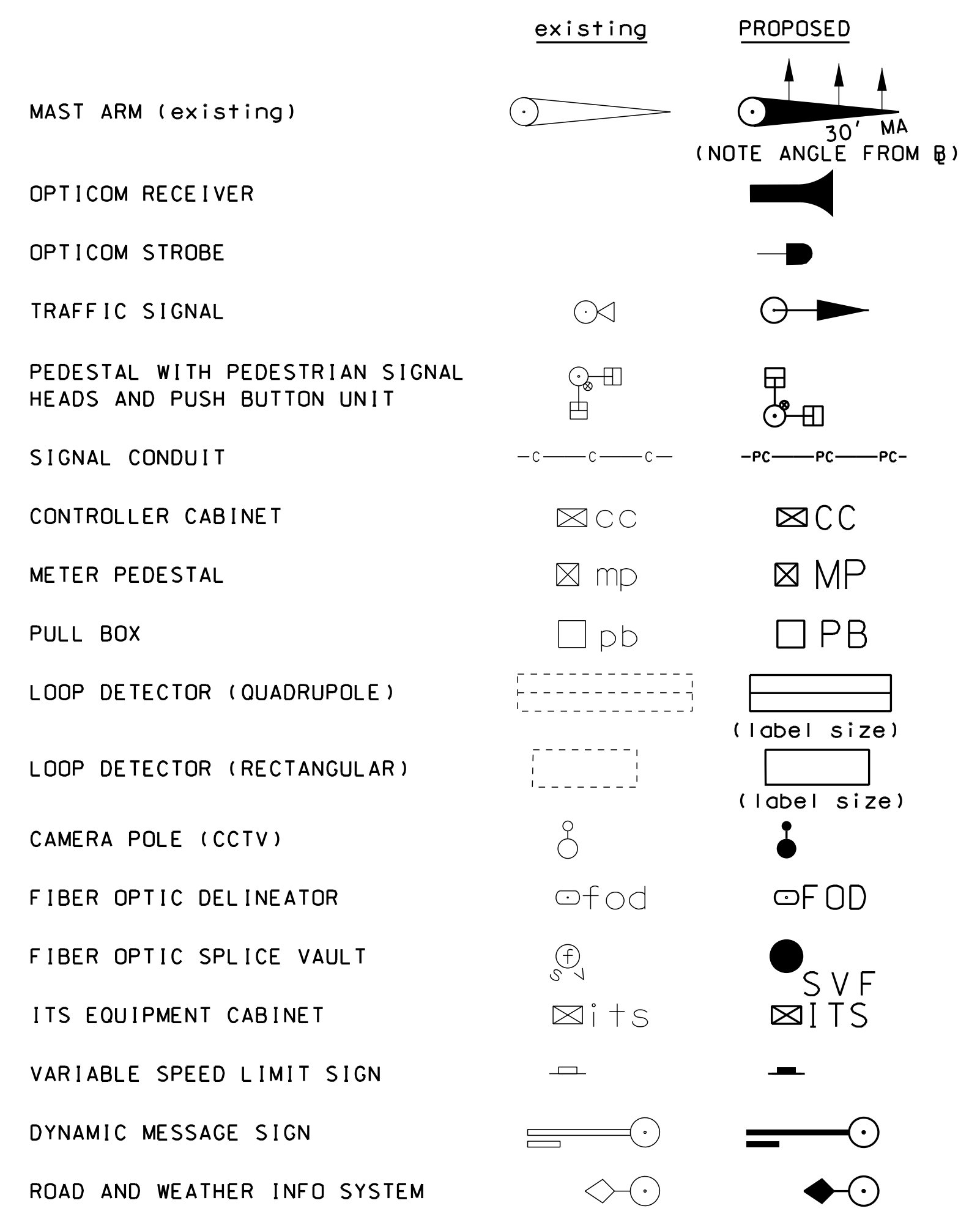
BOUNDARIES / RIGHT-OF-WAY



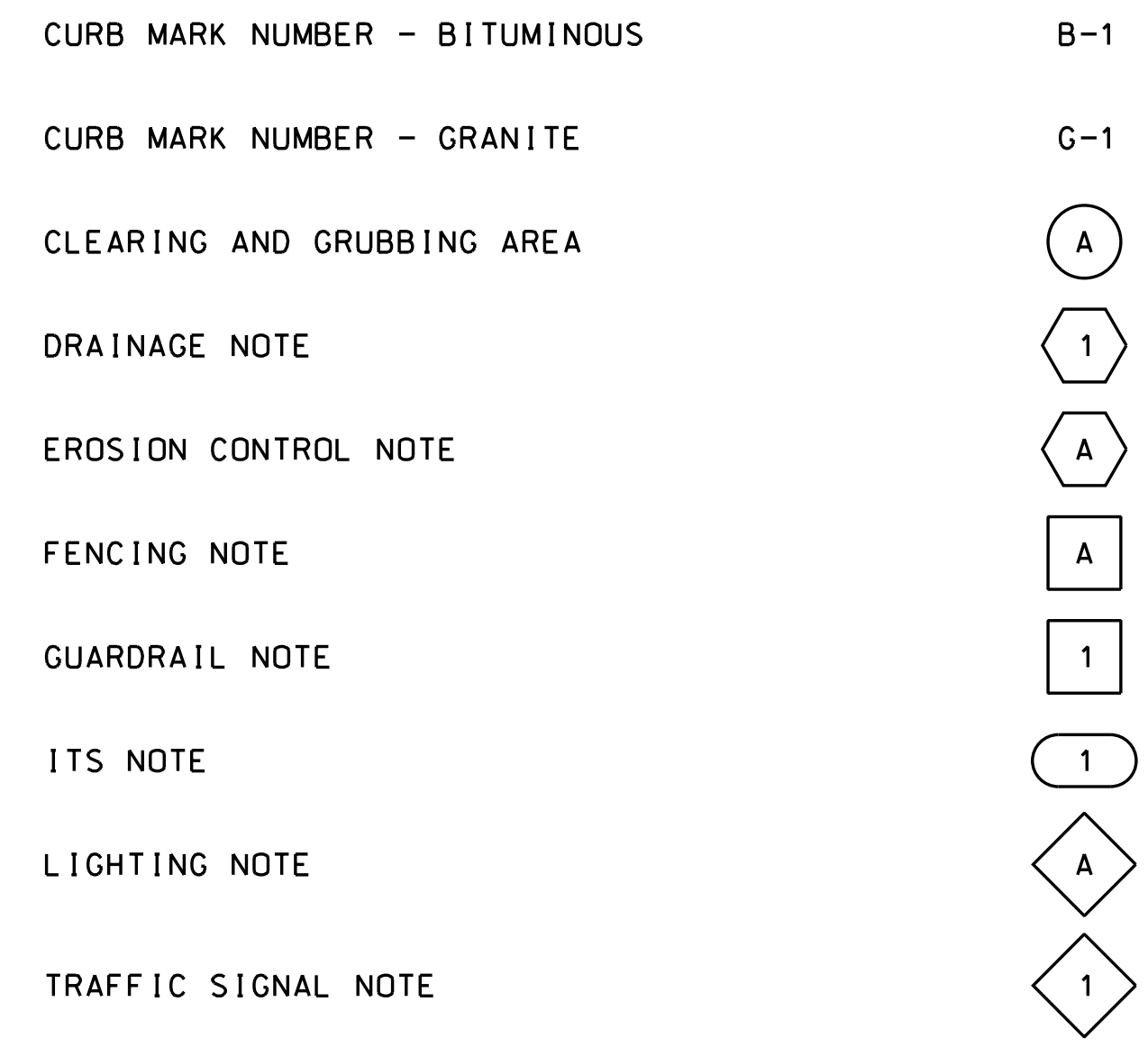
UTILITIES



TRAFFIC SIGNALS / ITS



CONSTRUCTION NOTES



REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
9-1-2016	42419wetsymb	42419	3	47

SDR PROCESSED	NAME1	DATE	DATE	DATE	DATE	AS BUILT DETAILS
	NEW DESIGN	DATE	DATE	DATE	DATE	
	SHEET CHECKED	DATE	DATE	DATE	DATE	
	DATE	DATE	DATE	DATE	DATE	
REVISIONS AFTER PROPOSAL	STATION	STATION	STATION	STATION	DESCRIPTION	
	NUMBER	NUMBER	NUMBER	NUMBER		

EROSION CONTROL STRATEGIES

1. ENVIRONMENTAL COMMITMENTS:
 - 1.1. THESE GUIDELINES DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH ANY CONTRACT PROVISIONS, OR APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
 - 1.2. THIS PROJECT WILL BE SUBJECT TO THE US EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER CONSTRUCTION GENERAL PERMIT AS ADMINISTERED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA). THIS PROJECT IS SUBJECT TO REQUIREMENTS IN THE MOST RECENT CONSTRUCTION GENERAL PERMIT (CGP).
 - 1.3. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE NHDES WETLAND PERMIT, THE US ARMY CORPS OF ENGINEERS PERMIT, WATER QUALITY CERTIFICATION AND THE SPECIAL ATTENTION ITEMS INCLUDED IN THE CONTRACT DOCUMENTS.
 - 1.4. ALL STORM WATER, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE NEW HAMPSHIRE STORMWATER MANUAL, VOLUME 3, EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION (DECEMBER 2008) (BMP MANUAL) AVAILABLE FROM THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES (NHDES).
 - 1.5. THE CONTRACTOR SHALL COMPLY WITH RSA 485-A:17, AND ALL, PUBLISHED NHDES ALTERATION OF TERRAIN ENV-WO 1500 REQUIREMENTS ([HTTP://DES.NH.GOV/ORGANIZATION/COMMISSIONER/LEGAL/RULES/INDEX.HTM](http://des.nh.gov/organization/commissioner/legal/rules/index.htm))
 - 1.6. THE CONTRACTOR IS DIRECTED TO REVIEW AND COMPLY WITH SECTION 107.1 OF THE CONTRACT AS IT REFERS TO SPILLAGE, AND ALSO WITH REGARDS TO EROSION, POLLUTION, AND TURBIDITY PRECAUTIONS.
2. STANDARD EROSION CONTROL SEQUENCING APPLICABLE TO ALL CONSTRUCTION PROJECTS:
 - 2.1. PERIMETER CONTROLS SHALL BE INSTALLED PRIOR TO EARTH DISTURBING ACTIVITIES. PERIMETER CONTROLS AND STABILIZED CONSTRUCTION EXITS SHALL BE INSTALLED AS SHOWN IN THE BMP MANUAL AND AS DIRECTED BY THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PREPARER.
 - 2.2. EROSION, SEDIMENTATION CONTROL MEASURES AND INFILTRATION BASINS SHALL BE CLEANED, REPLACED AND AUGMENTED AS NECESSARY TO PREVENT SEDIMENTATION BEYOND PROJECT LIMITS THROUGHOUT THE PROJECT DURATION.
 - 2.3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED IN ACCORDANCE WITH THE CONSTRUCTION GENERAL PERMIT AND SECTION 645 OF THE NHDOT SPECIFICATIONS FOR ROAD AND BRIDGES CONSTRUCTION.
 - 2.4. AN AREA SHALL BE CONSIDERED STABLE IF ONE OF THE FOLLOWING HAS OCCURRED:
 - (A) BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
 - (B) A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - (C) A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED;
 - (D) TEMPORARY SLOPE STABILIZATION CONFORMING TO TABLE 1 HAS BEEN PROPERLY INSTALLED
 - 2.5. ALL STOCKPILES SHALL BE CONTAINED WITH A PERIMETER CONTROL. IF THE STOCKPILE IS TO REMAIN UNDISTURBED FOR MORE THAN 14 DAYS, MULCHING WILL BE REQUIRED.
 - 2.6. A WATER TRUCK SHALL BE AVAILABLE TO CONTROL EXCESSIVE DUST AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR.
 - 2.7. TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN UNTIL THE AREA HAS BEEN PERMANENTLY STABILIZED.
 - 2.8. CONSTRUCTION PERFORMED ANY TIME BETWEEN NOVEMBER 30th AND MAY 1st OF ANY YEAR SHALL BE CONSIDERED WINTER CONSTRUCTION AND SHALL CONFORM TO THE FOLLOWING REQUIREMENTS.
 - (A) ALL PROPOSED VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15th, OR WHICH ARE DISTURBED AFTER OCTOBER 15th, SHALL BE STABILIZED IN ACCORDANCE WITH TABLE 1.
 - (B) ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATIVE GROWTH BY OCTOBER 15th, OR WHICH ARE DISTURBED AFTER OCTOBER 15th, SHALL BE STABILIZED TEMPORARILY WITH STONE OR IN ACCORDANCE WITH TABLE 1.
 - (C) AFTER NOVEMBER 30th INCOMPLETE ROAD SURFACES, WHERE WORK HAS STOPPED FOR THE SEASON, SHALL BE PROTECTED IN ACCORDANCE WITH TABLE 1.
 - (D) WINTER EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT NO MORE THAN 1 ACRE OF THE PROJECT IS WITHOUT STABILIZATION AT ONE TIME, UNLESS A WINTER CONSTRUCTION PLAN HAS BEEN APPROVED BY NHDOT THAT MEETS THE REQUIREMENTS OF ENV-WO 1505.02 AND ENV-WO 1505.05.
 - (E) A SWPPP AMENDMENT SHALL BE SUBMITTED TO THE DEPARTMENT, FOR APPROVAL, ADDRESSING COLD WEATHER STABILIZATION (ENV-WO 1505.05) AND INCLUDING THE REQUIREMENTS OF NO LESS THAN 30 DAYS PRIOR TO THE COMMENCEMENT OF WORK SCHEDULED AFTER NOVEMBER 30th.

GENERAL CONSTRUCTION PLANNING AND SELECTION OF STRATEGIES TO CONTROL EROSION AND SEDIMENT ON HIGHWAY CONSTRUCTION PROJECTS

3. PLAN ACTIVITIES TO ACCOUNT FOR SENSITIVE SITE CONDITIONS:
 - 3.1. CLEARLY FLAG AREAS TO BE PROTECTED IN THE FIELD AND PROVIDE CONSTRUCTION BARRIERS TO PREVENT TRAFFICKING OUTSIDE OF WORK AREAS.
 - 3.2. CONSTRUCTION SHALL BE SEQUENCED TO LIMIT THE DURATION AND AREA OF EXPOSED SOILS.
 - 3.3. PROTECT AND MAXIMIZE EXISTING NATIVE VEGETATION AND NATURAL FOREST BUFFERS BETWEEN CONSTRUCTION ACTIVITY AND SENSITIVE AREAS.
 - 3.4. WHEN WORK IS PERFORMED IN AND NEAR WATER COURSES, STREAM FLOW DIVERSION METHODS SHALL BE IMPLEMENTED PRIOR TO ANY EXCAVATION OR FILLING.
 - 3.5. WHEN WORK IS PERFORMED WITHIN 50 FEET OF SURFACE WATERS (WETLAND, OPEN WATER OR FLOWING WATER), PERIMETER CONTROL SHALL BE ENHANCED CONSISTENT WITH SECTION 2.1.2.1. OF THE 2012 NPDES CONSTRUCTION GENERAL PERMIT.
4. MINIMIZE THE AMOUNT OF EXPOSED SOIL:
 - 4.1. CONSTRUCTION SHALL BE SEQUENCED TO LIMIT THE DURATION AND AREA OF EXPOSED SOILS. MINIMIZE THE AREA OF EXPOSED SOIL AT ANY ONE TIME. PHASING SHALL BE USED TO REDUCE THE AMOUNT AND DURATION OF SOIL EXPOSED TO THE ELEMENTS AND VEHICLE TRACKING.
 - 4.2. UTILIZE TEMPORARY MULCHING OR PROVIDE ALTERNATE TEMPORARY STABILIZATION ON EXPOSED SOILS IN ACCORDANCE WITH TABLE 1.
 - 4.3. THE MAXIMUM AMOUNT OF DISTURBED EARTH SHALL NOT EXCEED A TOTAL OF 5 ACRES FROM MAY 1st THROUGH NOVEMBER 30th, OR EXCEED ONE ACRE DURING WINTER MONTHS, UNLESS THE CONTRACTOR DEMONSTRATES TO THE DEPARTMENT THAT THE ADDITIONAL AREA OF DISTURBANCE IS NECESSARY TO MEET THE CONTRACTORS CRITICAL PATH METHOD SCHEDULE (CPM), AND THE CONTRACTOR HAS ADEQUATE RESOURCES AVAILABLE TO ENSURE THAT ENVIRONMENTAL COMMITMENTS WILL BE MET.
5. CONTROL STORMWATER FLOWING ONTO AND THROUGH THE PROJECT:
 - 5.1. DIVERT OFF SITE RUNOFF OR CLEAN WATER AWAY FROM THE CONSTRUCTION ACTIVITY TO REDUCE THE VOLUME THAT NEEDS TO BE TREATED ON SITE.
 - 5.2. DIVERT STORM RUNOFF FROM UPSLOPE DRAINAGE AREAS AWAY FROM DISTURBED AREAS, SLOPES, AND AROUND ACTIVE WORK AREAS AND TO A STABILIZED OUTLET LOCATION.
 - 5.3. CONSTRUCT IMPERMEABLE BARRIERS AS NECESSARY TO COLLECT OR DIVERT CONCENTRATED FLOWS FROM WORK OR DISTURBED AREAS.
 - 5.4. STABILIZE, TO APPROPRIATE ANTICIPATED VELOCITIES, CONVEYANCE CHANNELS OR PUMPING SYSTEMS NEEDED TO CONVEY CONSTRUCTION STORMWATER TO BASINS AND DISCHARGE LOCATIONS PRIOR TO USE.
 - 5.5. DIVERT OFF-SITE WATER THROUGH THE PROJECT IN AN APPROPRIATE MANNER SO NOT TO DISTURB THE UPSTREAM OR DOWNSTREAM SOILS, VEGETATION OR HYDROLOGY BEYOND THE PERMITTED AREA.
6. PROTECT SLOPES:
 - 6.1. INTERCEPT AND DIVERT STORM RUNOFF FROM UPSLOPE DRAINAGE AREAS AWAY FROM UNPROTECTED AND NEWLY ESTABLISHED AREAS AND SLOPES TO A STABILIZED OUTLET OR CONVEYANCE.
 - 6.2. CONSIDER HOW GROUNDWATER SEEPAGE ON CUT SLOPES MAY IMPACT SLOPE STABILITY AND INCORPORATE APPROPRIATE MEASURES TO MINIMIZE EROSION.
 - 6.3. CONVEY STORMWATER DOWN THE SLOPE IN A STABILIZED CHANNEL OR SLOPE DRAIN.
 - 6.4. THE OUTER FACE OF THE FILL SLOPE SHOULD BE IN A LOOSE RUFFLED CONDITION PRIOR TO TURF ESTABLISHMENT. TOPSOIL OR HUMUS LAYERS SHALL BE TRACKED UP AND DOWN THE SLOPE, DISKED, HARROWED, DRAGGED WITH A CHAIN OR MAT, MACHINE-RAKED, OR HAND-WORKED TO PRODUCE A RUFFLED SURFACE.
7. ESTABLISH STABILIZED CONSTRUCTION EXITS:
 - 7.1. INSTALL AND MAINTAIN CONSTRUCTION EXITS, ANYWHERE TRAFFIC LEAVES A CONSTRUCTION SITE ONTO A PUBLIC RIGHT-OF-WAY.
 - 7.2. SWEEP ALL CONSTRUCTION RELATED DEBRIS AND SOIL FROM THE ADJACENT PAVED ROADWAYS AS NECESSARY.
8. PROTECT STORM DRAIN INLETS:
 - 8.1. DIVERT SEDIMENT LADEN WATER AWAY FROM INLET STRUCTURES TO THE EXTENT POSSIBLE.
 - 8.2. INSTALL SEDIMENT BARRIERS AND SEDIMENT TRAPS AT INLETS TO PREVENT SEDIMENT FROM ENTERING THE DRAINAGE SYSTEM.
 - 8.3. CLEAN CATCH BASINS, DRAINAGE PIPES, AND CULVERTS IF SIGNIFICANT SEDIMENT IS DEPOSITED.
 - 8.4. DROP INLET SEDIMENT BARRIERS SHOULD NEVER BE USED AS THE PRIMARY MEANS OF SEDIMENT CONTROL AND SHOULD ONLY BE USED TO PROVIDE AN ADDITIONAL LEVEL OF PROTECTION TO STRUCTURES AND DOWN-GRADIENT SENSITIVE RECEPTORS.
9. SOIL STABILIZATION:
 - 9.1. WITHIN THREE DAYS OF THE LAST ACTIVITY IN AN AREA, ALL EXPOSED SOIL AREAS, WHERE CONSTRUCTION ACTIVITIES ARE COMPLETE, SHALL BE STABILIZED.
 - 9.2. IN ALL AREAS, TEMPORARY SOIL STABILIZATION MEASURES SHALL BE APPLIED IN ACCORDANCE WITH THE STABILIZATION REQUIREMENTS (SECTION 2.2) OF THE 2012 CGP. (SEE TABLE 1 FOR GUIDANCE ON THE SELECTION OF TEMPORARY SOIL STABILIZATION MEASURES.)
 - 9.3. EROSION CONTROL SEED MIX SHALL BE SOWN IN ALL INACTIVE CONSTRUCTION AREAS THAT WILL NOT BE PERMANENTLY SEEDED WITHIN TWO WEEKS OF DISTURBANCE AND PRIOR TO SEPTEMBER 15, OF ANY GIVEN YEAR, IN ORDER TO ACHIEVE VEGETATIVE STABILIZATION PRIOR TO THE END OF THE GROWING SEASON.
 - 9.4. SOIL TACKIFIERS MAY BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND REAPPLIED AS NECESSARY TO MINIMIZE SOIL AND MULCH LOSS UNTIL PERMANENT VEGETATION IS ESTABLISHED.
10. RETAIN SEDIMENT ON-SITE AND CONTROL DEWATERING PRACTICES:
 - 10.1. TEMPORARY SEDIMENT BASINS (CGP-SECTION 2.1.3.2) OR SEDIMENT TRAPS (ENV-WO 1506.10) SHALL BE SIZED TO RETAIN, ON SITE, THE VOLUME OF A 2-YEAR 24-HOUR STORM EVENT FOR ANY AREA OF DISTURBANCE OR 3,600 CUBIC FEET OF STORMWATER RUNOFF PER ACRE OF DISTURBANCE, WHICHEVER IS GREATER. TEMPORARY SEDIMENT BASINS USED TO TREAT STORMWATER RUNOFF FROM AREAS GREATER THAN 5-ACRES OF DISTURBANCE SHALL BE SIZED TO ALSO CONTROL STORMWATER RUNOFF FROM A 10-YEAR 24 HOUR STORM EVENT. ON-SITE RETENTION OF THE 10-YEAR 24-HOUR EVENT IS NOT REQUIRED.
 - 10.2. CONSTRUCT AND STABILIZE DEWATERING INFILTRATION BASINS PRIOR TO ANY EXCAVATION THAT MAY REQUIRE DEWATERING.
 - 10.3. TEMPORARY SEDIMENT BASINS OR TRAPS SHALL BE PLACED AND STABILIZED AT LOCATIONS WHERE CONCENTRATED FLOW (CHANNELS AND PIPES) DISCHARGE TO THE SURROUNDING ENVIRONMENT FROM AREAS OF UNSTABILIZED EARTH DISTURBING ACTIVITIES.

11. ADDITIONAL EROSION AND SEDIMENT CONTROL GENERAL PRACTICES:
 - 11.1. USE TEMPORARY MULCHING, PERMANENT MULCHING, TEMPORARY VEGETATIVE COVER, AND PERMANENT VEGETATIVE COVER TO REDUCE THE NEED FOR DUST CONTROL. USE MECHANICAL SWEEPERS ON PAVED SURFACES WHERE NECESSARY TO PREVENT DUST BUILDUP. APPLY WATER, OR OTHER DUST INHIBITING AGENTS OR TACKIFIERS, AS APPROVED BY THE NHDES.
 - 11.2. ALL STOCKPILES SHALL BE CONTAINED WITH TEMPORARY PERIMETER CONTROLS. INACTIVE SOIL STOCKPILES SHOULD BE PROTECTED WITH SOIL STABILIZATION MEASURES (TEMPORARY EROSION CONTROL SEED MIX AND MULCH, SOIL BINDER) OR COVERED WITH ANCHORED TARPS.
 - 11.3. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED IN ACCORDANCE WITH SECTION 645 OF NHDOT SPECIFICATIONS, WEEKLY AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.25 IN. OF RAIN PER 24-HOUR PERIOD. EROSION AND SEDIMENT CONTROL MEASURES WILL ALSO BE INSPECTED IN ACCORDANCE WITH THE GUIDANCE MEMO FROM THE NHDES CONTAINED WITHIN THE CONTRACT PROPOSAL AND THE EPA CONSTRUCTION GENERAL PERMIT.
 - 11.4. THE CONTRACTOR SHOULD UTILIZE STORM DRAIN INLET PROTECTION TO PREVENT SEDIMENT FROM ENTERING A STORM DRAINAGE SYSTEM PRIOR TO THE PERMANENT STABILIZATION OF THE CONTRIBUTING DISTURBED AREA.
 - 11.5. PERMANENT STABILIZATION MEASURES WILL BE CONSTRUCTED AND MAINTAINED IN LOCATIONS AS SHOWN ON THE CONSTRUCTION PLANS TO STABILIZE AREAS. VEGETATIVE STABILIZATION SHALL NOT BE CONSIDERED PERMANENTLY STABILIZED UNTIL VEGETATIVE GROWTH COVERS AT LEAST 85% OF THE DISTURBED AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL FOR ONE YEAR AFTER PROJECT COMPLETION.
 - 11.6. CATCH BASINS: CARE SHALL BE TAKEN TO ENSURE THAT SEDIMENTS DO NOT ENTER ANY EXISTING CATCH BASINS DURING CONSTRUCTION. THE CONTRACTOR SHALL PLACE TEMPORARY STONE INLET PROTECTION OVER INLETS IN AREAS OF SOIL DISTURBANCE THAT ARE SUBJECT TO SEDIMENT CONTAMINATION.
 - 11.7. TEMPORARY AND PERMANENT DITCHES SHALL BE CONSTRUCTED, STABILIZED AND MAINTAINED IN A MANNER THAT WILL MINIMIZE SCOUR. TEMPORARY AND PERMANENT DITCHES SHALL BE DIRECTED TO DRAIN TO SEDIMENT BASINS OR STORM WATER COLLECTION AREAS.
 - 11.8. WINTER EXCAVATION AND EARTHWORK ACTIVITIES NEED TO BE LIMITED IN EXTENT AND DURATION, TO MINIMIZE POTENTIAL EROSION AND SEDIMENTATION IMPACTS. THE AREA OF EXPOSED SOIL SHALL BE LIMITED TO ONE ACRE, OR THAT WHICH CAN BE STABILIZED AT THE END OF EACH DAY UNLESS A WINTER CONSTRUCTION PLAN, DEVELOPED BY A QUALIFIED ENGINEER OR A CPESC SPECIALIST, IS REVIEWED AND APPROVED BY THE DEPARTMENT.
 - 11.9. CHANNEL PROTECTION MEASURES SHALL BE SUPPLEMENTED WITH PERIMETER CONTROL MEASURES WHEN THE DITCH LINES OCCUR AT THE BOTTOM OF LONG FILL SLOPES. THE PERIMETER CONTROLS SHALL BE INSTALLED ON THE FILL SLOPE TO MINIMIZE THE POTENTIAL FOR FILL SLOPE SEDIMENT DEPOSITS IN THE DITCH LINE.

BEST MANAGEMENT PRACTICES (BMP) BASED ON AMOUNT OF OPEN CONSTRUCTION AREA

12. STRATEGIES SPECIFIC TO OPEN AREAS LESS THAN 5 ACRES:
 - 12.1. THE CONTRACTOR SHALL COMPLY WITH RSA 485:A:17 AND ENV-WO 1500: ALTERATION OF TERRAIN FOR CONSTRUCTION AND USE ALL CONVENTIONAL BMP STRATEGIES.
 - 12.2. SLOPES STEEPER THAN 3:1 WILL RECEIVE TURF ESTABLISHMENT WITH MATTING.
 - 12.3. SLOPES 3:1 OR FLATTER WILL RECEIVE TURF ESTABLISHMENT ALONE.
 - 12.4. AREAS WHERE HAUL ROADS ARE CONSTRUCTED AND STORMWATER CANNOT BE TREATED THE DEPARTMENT WILL CONSIDER INFILTRATION.
 - 12.5. FOR HAUL ROADS ADJACENT TO SENSITIVE ENVIRONMENTAL AREAS OR STEEPER THAN 5%, THE DEPARTMENT WILL CONSIDER USING EROSION STONE, CRUSHED GRAVEL, OR CRUSHED STONE BASE TO HELP MINIMIZE EROSION ISSUES.
 - 12.6. ALL AREAS THAT CAN BE STABILIZED SHALL BE STABILIZED PRIOR TO OPENING UP NEW TERRITORY.
 - 12.7. DETENTION BASINS SHALL BE DESIGNED AND CONSTRUCTED TO ACCOMMODATE A 2 YEAR STORM EVENT.
13. STRATEGIES SPECIFIC TO OPEN AREAS BETWEEN 5 AND 10 ACRES:
 - 13.1. THE CONTRACTOR SHALL COMPLY WITH RSA 485:A:17 AND ENV-WO 1500 ALTERATION OF TERRAIN AND SHALL USE CONVENTIONAL BMP STRATEGIES AND ALL TREATMENT OPTIONS USED FOR UNDER 5 ACRES WILL BE UTILIZED.
 - 13.2. DETENTION BASINS WILL BE CONSTRUCTED TO ACCOMMODATE THE 2-YEAR 24-HOUR STORM EVENT AND CONTROL A 10-YEAR 24-HOUR STORM EVENT.
 - 13.3. SLOPES STEEPER THAN A 3:1 WILL RECEIVE TURF ESTABLISHMENT WITH MATTING OR OTHER TEMPORARY SOIL STABILIZATION MEASURES DETAILED IN TABLE 1. THE CONTRACTOR MAY ALSO CONSIDER A SOIL BINDER IN ACCORDANCE WITH THE NHDES APPROVALS OR REGULATIONS. OTHER ALTERNATIVE MEASURES, SUCH AS BONDED FIBER MATRICES (BFMS) OR FLEXIBLE GROWTH MEDIUMS (FGMS) MAY BE UTILIZED, IF MEETING THE NHDES APPROVALS AND REGULATIONS.
 - 13.4. SLOPES 3:1 OR FLATTER WILL RECEIVE TURF ESTABLISHMENT OR OTHER TEMPORARY SOIL STABILIZATION MEASURES DETAILED IN TABLE 1. THE CONTRACTOR MAY ALSO CONSIDER A SOIL BINDER IN ACCORDANCE WITH THE NHDES APPROVALS OR REGULATIONS.
14. STRATEGIES SPECIFIC TO OPEN AREAS OVER 10 ACRES:
 - 14.1. THE CONTRACTOR SHALL COMPLY WITH RSA 485:A:17 AND ENV-WO 1500 ALTERATION OF TERRAIN AND SHALL USE CONVENTIONAL BMP STRATEGIES AND ALL TREATMENT OPTIONS USED FOR UNDER 5 ACRES AND BETWEEN 5 AND 10 ACRES WILL BE UTILIZED.
 - 14.2. THE DEPARTMENT ANTICIPATES THAT SOIL BINDERS WILL BE NEEDED ON ALL SLOPES STEEPER THAN 3:1, IN ORDER TO MINIMIZE EROSION AND REDUCE THE AMOUNT OF SEDIMENT IN THE STORMWATER TREATMENT BASINS.
 - 14.3. THE CONTRACTOR WILL BE REQUIRED TO HAVE AN APPROVED DESIGN IN ACCORDANCE WITH ENV-WO 1506.12 FOR AN ACTIVE FLOCCULANT TREATMENT SYSTEM TO TREAT AND RELEASE WATER CAPTURED IN STORM WATER BASINS. THE CONTRACTOR SHALL ALSO RETAIN THE SERVICES OF AN ENVIRONMENTAL CONSULTANT WHO HAS DEMONSTRATED EXPERIENCE IN THE DESIGN OF FLOCCULANT TREATMENT SYSTEMS. THE CONSULTANT WILL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION AND MONITORING OF THE SYSTEM.

**TABLE 1
GUIDANCE ON SELECTING TEMPORARY SOIL STABILIZATION MEASURES**

APPLICATION AREAS	DRY MULCH METHODS				HYDRAULICALLY APPLIED MULCHES ²				ROLLED EROSION CONTROL BLANKETS ³			
	HMT	WC	SG	CB	HM	SMM	BFM	FRM	SNSB	DNSB	DNSCB	DNCB
SLOPES ¹												
STEEPER THAN 2:1	NO	NO	YES	NO	NO	NO	NO	YES	NO	NO	NO	YES
2:1 SLOPE	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	NO
3:1 SLOPE	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	NO	NO
4:1 SLOPE	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
WINTER STABILIZATION	4T/AC	YES	YES	YES	NO	NO	YES	YES	YES	YES	YES	YES
CHANNELS												
LOW FLOW CHANNELS	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
HIGH FLOW CHANNELS	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES

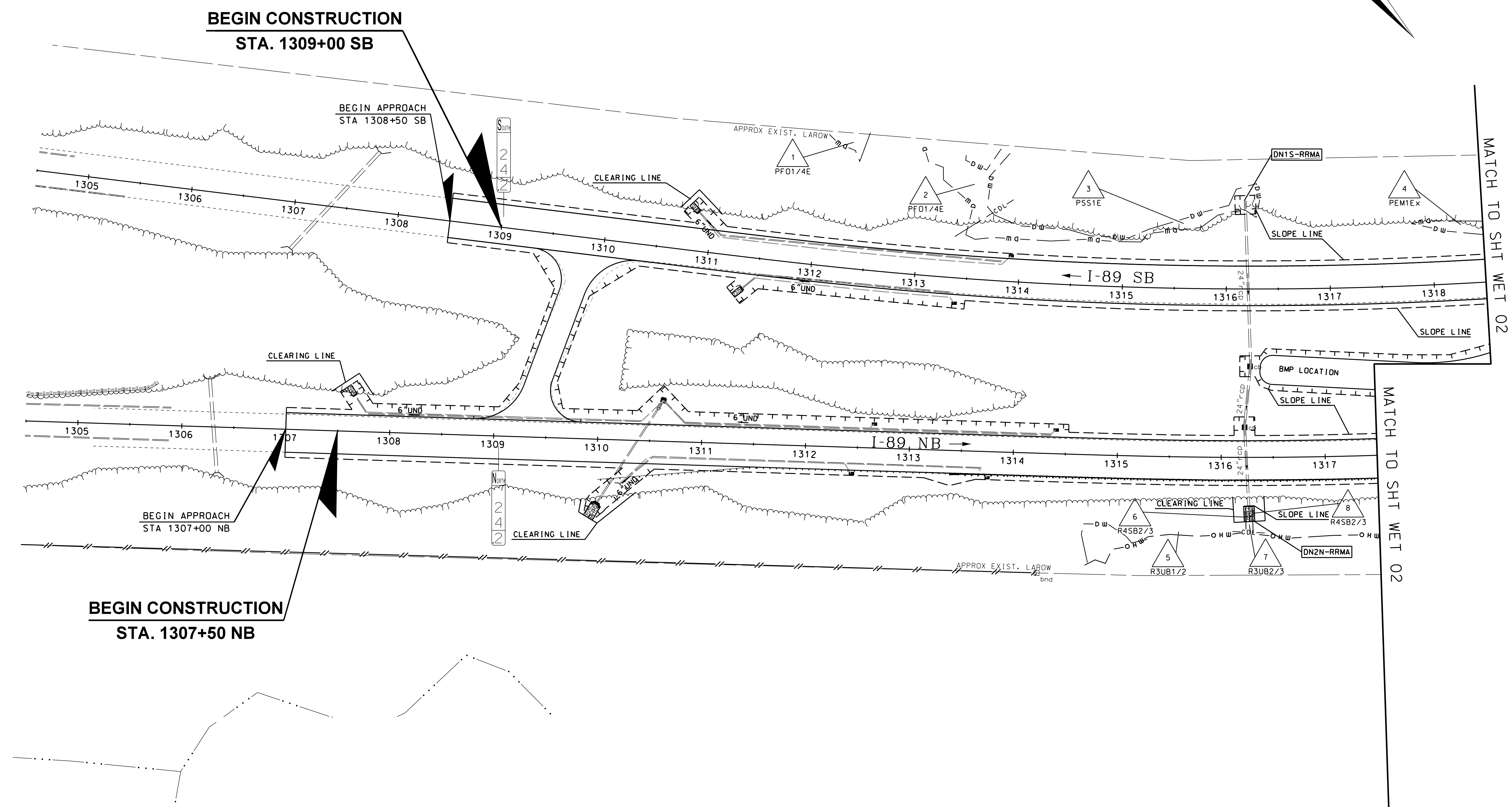
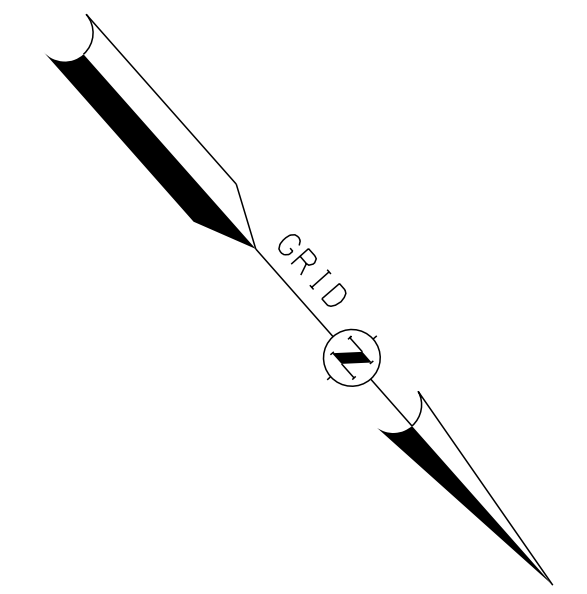
ABBREV.	STABILIZATION MEASURE	ABBREV.	STABILIZATION MEASURE	ABBREV.	STABILIZATION MEASURE
HMT	HAY MULCH & TACK	HM	HYDRAULIC MULCH	SNSB	SINGLE NET STRAW BLANKET
WC	WOOD CHIPS	SMM	STABILIZED MULCH MATRIX	DNSB	DOUBLE NET STRAW BLANKET
SG	STUMP GRINDINGS	BFM	BONDED FIBER MATRIX	DNSCB	2 NET STRAW-COCONUT BLANKET
CB	COMPOST BLANKET	FRM	FIBER REINFORCED MEDIUM	DNCB	2 NET COCONUT BLANKET

- NOTES:
1. ALL SLOPE STABILIZATION OPTIONS ASSUME A SLOPE LENGTH ≤10 TIMES THE HORIZONTAL DISTANCE COMPONENT OF THE SLOPE, IN FEET.
 2. PRODUCTS CONTAINING POLYACRYLAMIDE (PAM) SHALL NOT BE APPLIED DIRECTLY TO OR WITHIN 100 FEET OF ANY SURFACE WATER WITHOUT PRIOR WRITTEN APPROVAL FROM THE NH DEPARTMENT OF ENVIRONMENTAL SERVICES.
 3. ALL EROSION CONTROL BLANKETS SHALL BE MADE WITH WILDLIFE FRIENDLY BIODEGRADABLE NETTING.

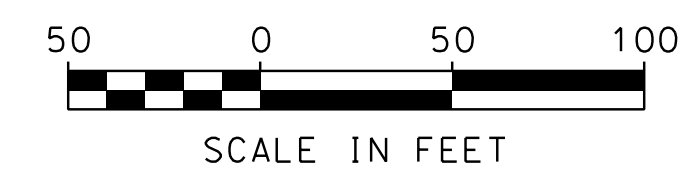
STATE OF NEW HAMPSHIRE				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
REVISION DATE	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
12-21-2015	erosstrat	42419	5	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	DESCRIPTION
STATION	
STATION	
DATE	
NUMBER	



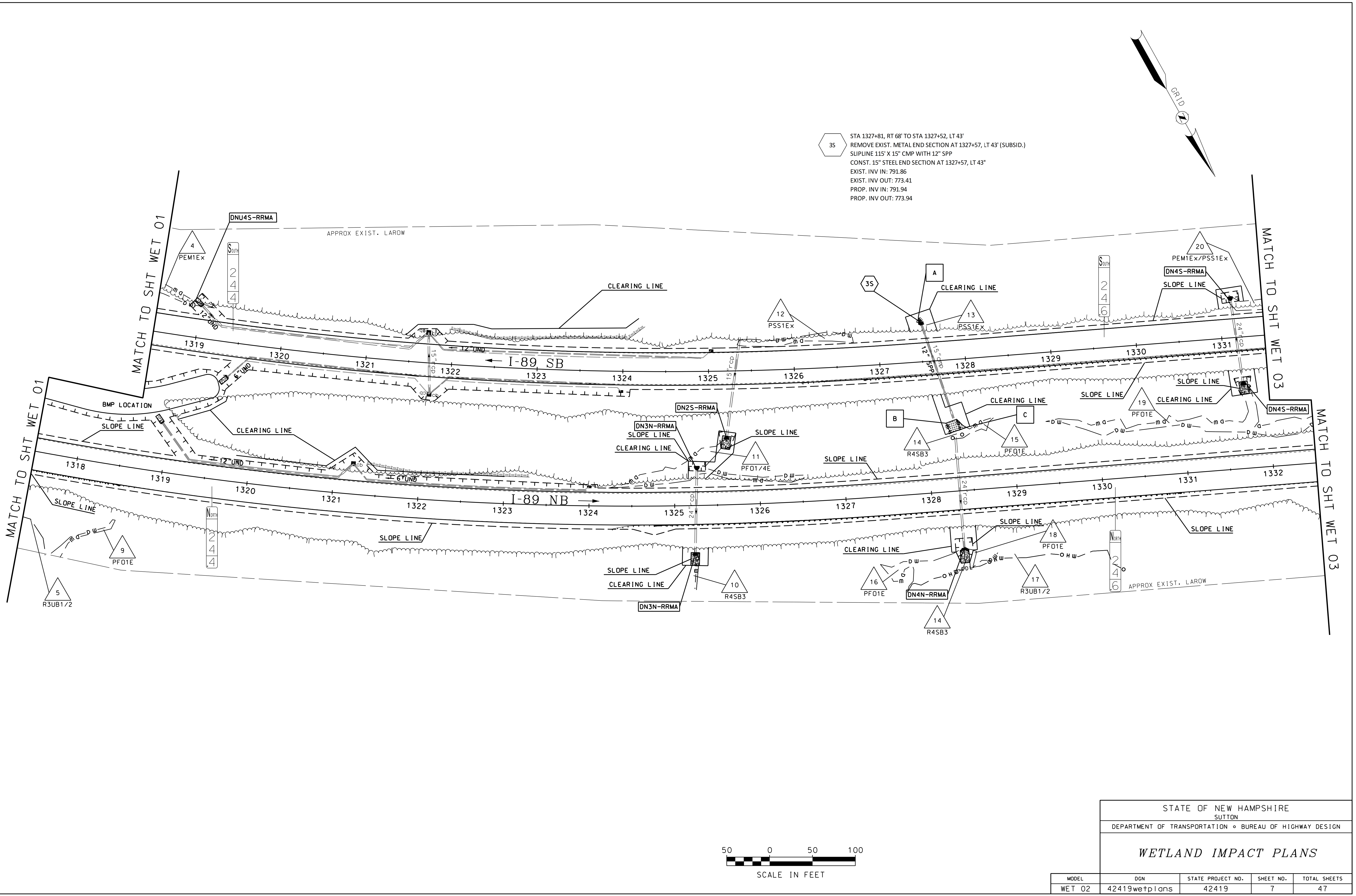
NO IMPACTS ON THIS SHEET



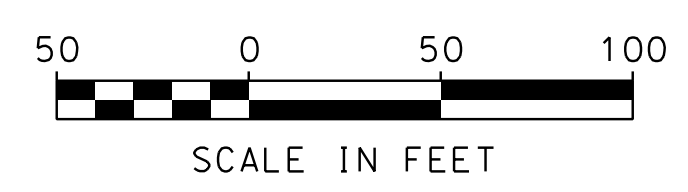
GENERAL NOTE: IMPACTS ASSOCIATED WITH ROUTINE ROADWAY MAINTENANCE ACTIVITIES (RRMA) LABELS ARE SPECIFIC TO RRMA ACTIVITIES. THESE IMPACTS ARE NOT INCLUDED IN STANDARD DREDGE AND FILL (SDF) PERMITTING QUANTITIES AND ARE SHOWN FOR INFORMATIONAL PURPOSES. RRMA NOTIFICATIONS WILL BE SUBMITTED SEPARATELY AFTER THE SDF PERMIT PACKAGE HAS BEEN SUBMITTED TO DES.

STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 01	42419wetplans	42419	6	47

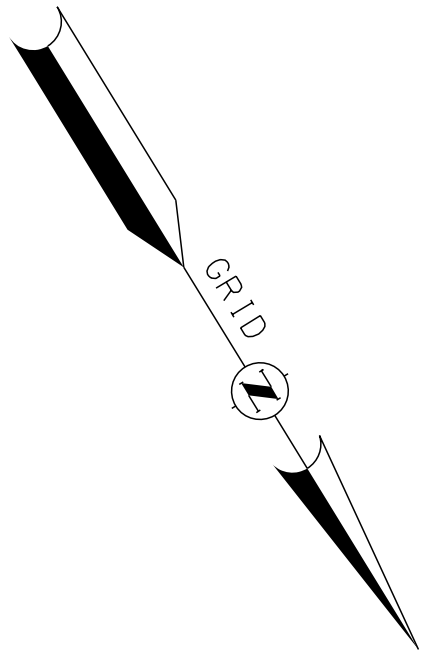
SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	



35 STA 1327+81, RT 68' TO STA 1327+52, LT 43'
 REMOVE EXIST. METAL END SECTION AT 1327+57, LT 43' (SUBSID.)
 SLOPELINE 115' X 15" CMP WITH 12" SPP
 CONST. 15" STEEL END SECTION AT 1327+57, LT 43'
 EXIST. INV IN: 791.86
 EXIST. INV OUT: 773.41
 PROP. INV IN: 791.94
 PROP. INV OUT: 773.68

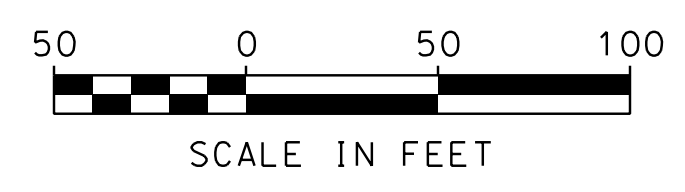
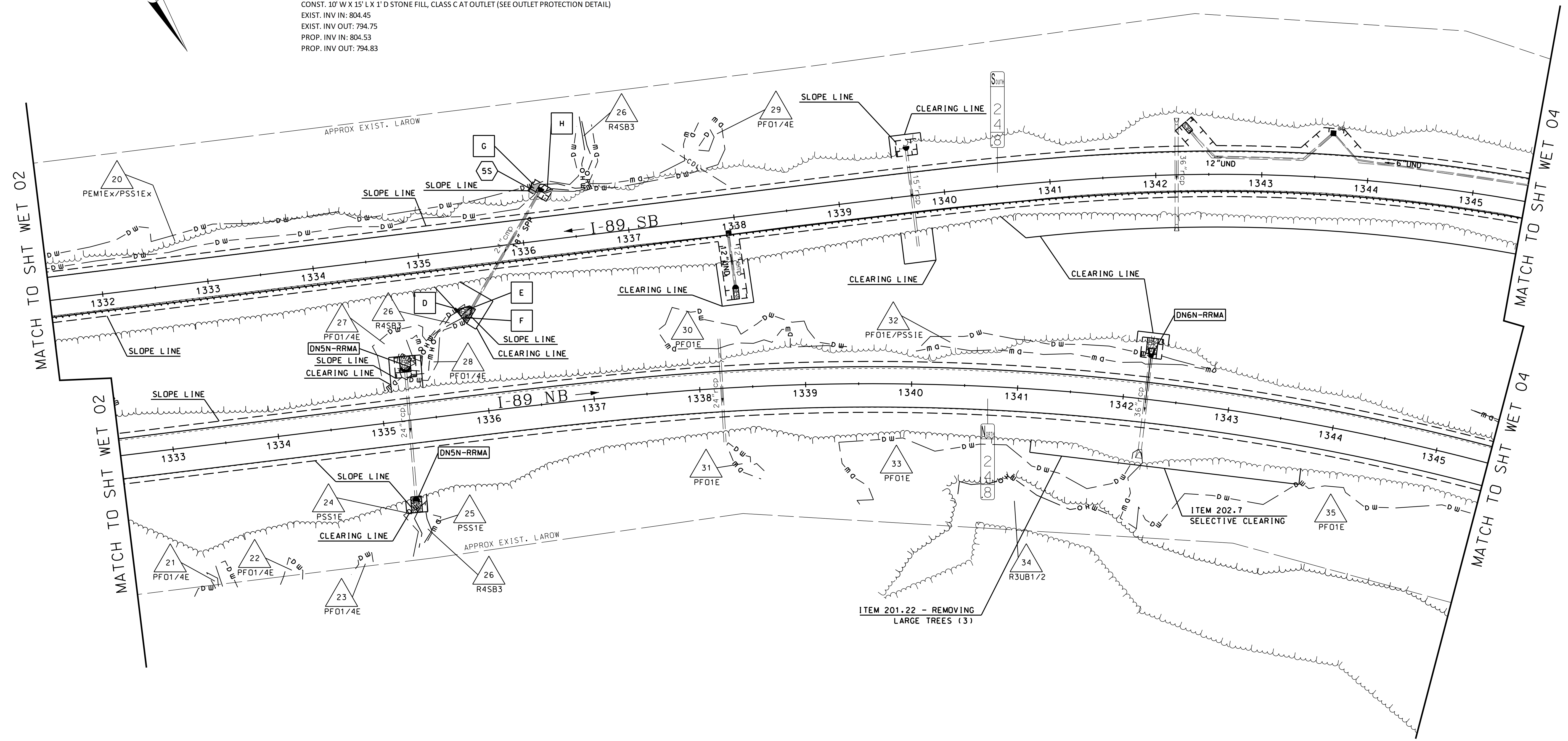


STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 02	42419wetplans	42419	7	47



55 STA 1335+45, RT 55' TO STA 1336+21, LT 46'
 REMOVE EXIST. METAL END SECTION AT 1336+21, LT 46'(SUBSID.)
 SUIPLINE 127' X 24" CMP WITH 18" SPP
 CONST. 24" STEEL END SECTION AT 1336+21, LT 46'
 CONST. 10' W X 15' L X 1' D STONE FILL, CLASS C AT OUTLET (SEE OUTLET PROTECTION DETAIL)
 EXIST. INV IN: 804.45
 EXIST. INV OUT: 794.75
 PROP. INV IN: 804.53
 PROP. INV OUT: 794.83

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

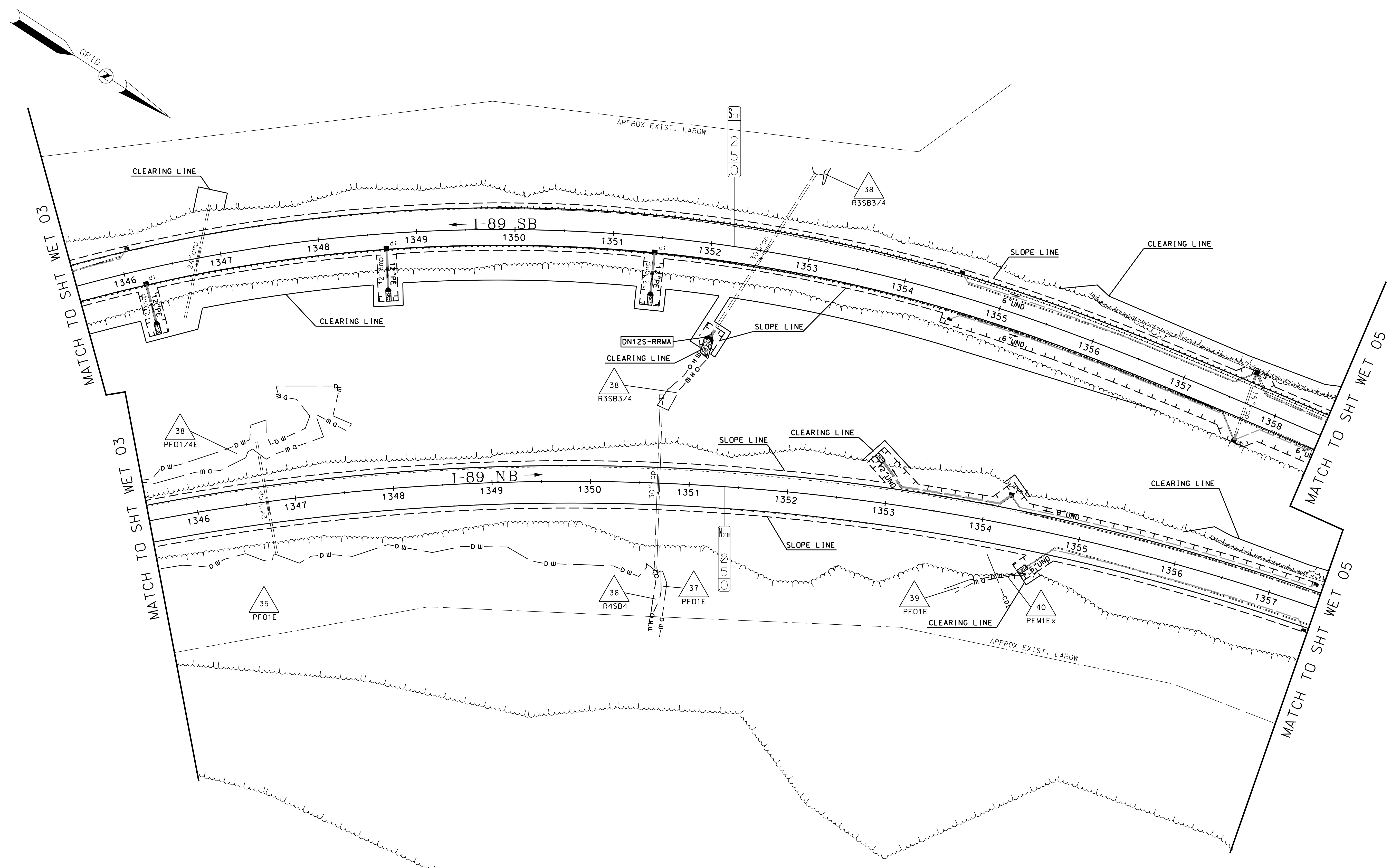


STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 03	42419wetplans	42419	8	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

NO IMPACTS ON THIS SHEET



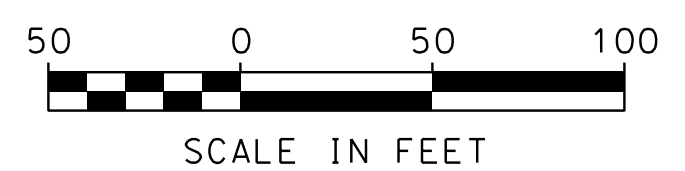
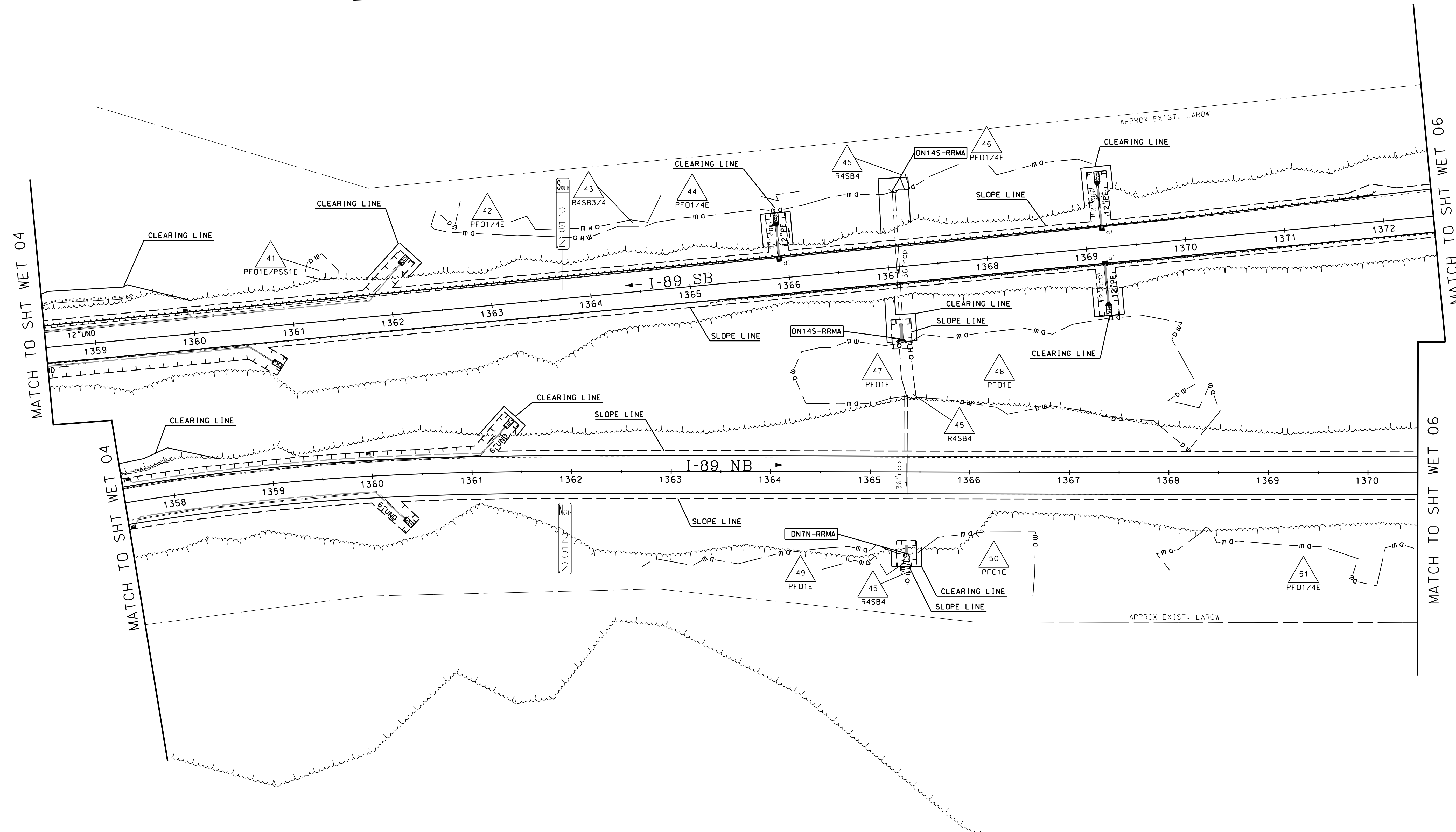
STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

WETLAND IMPACT PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 04	42419wetplans	42419	9	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

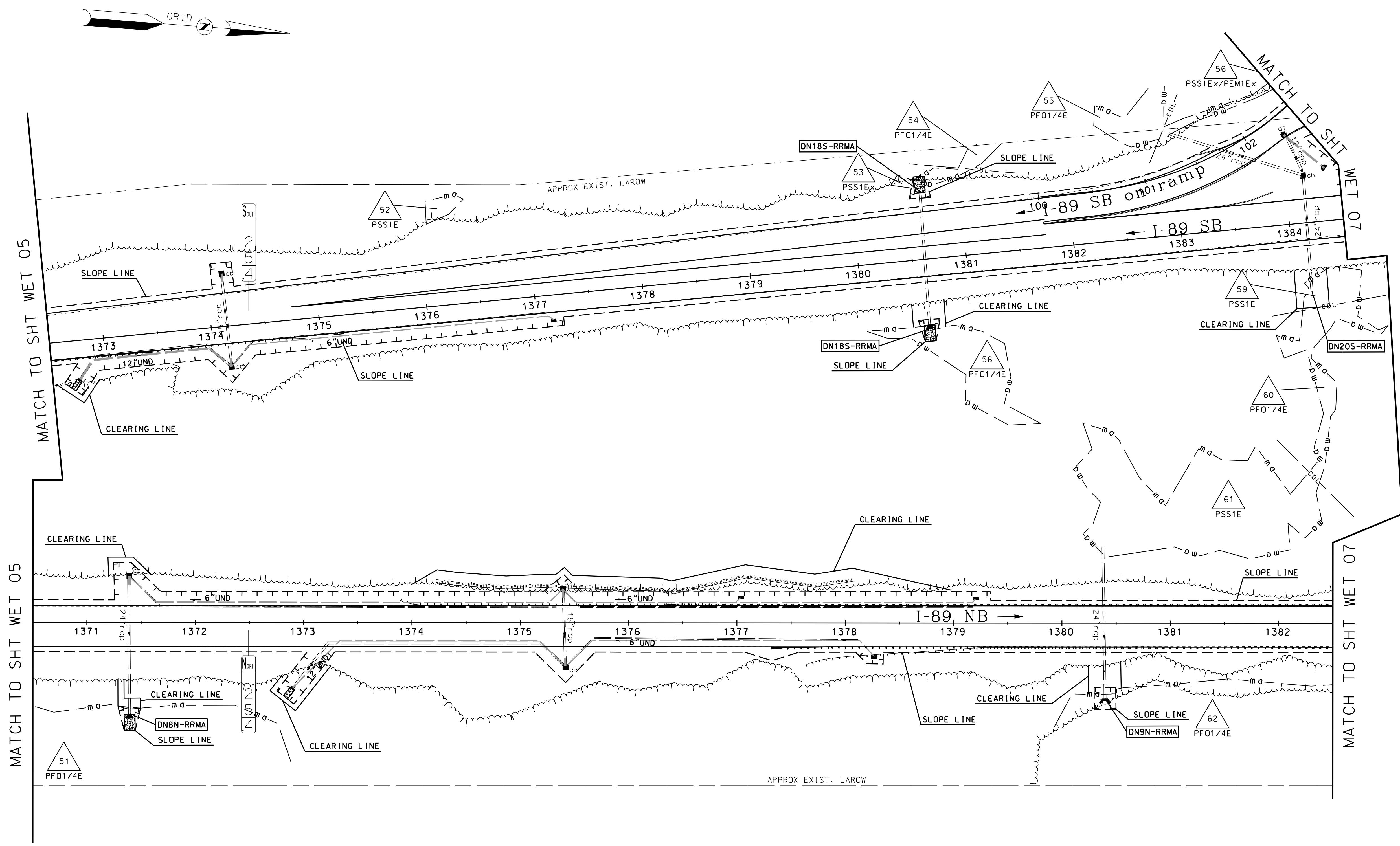
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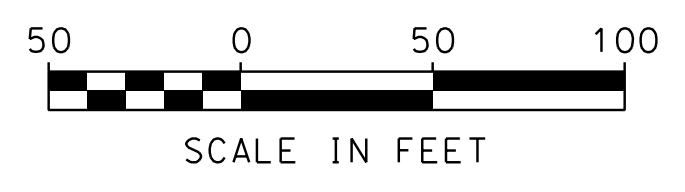
STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 05	42419wetplans	42419	10	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

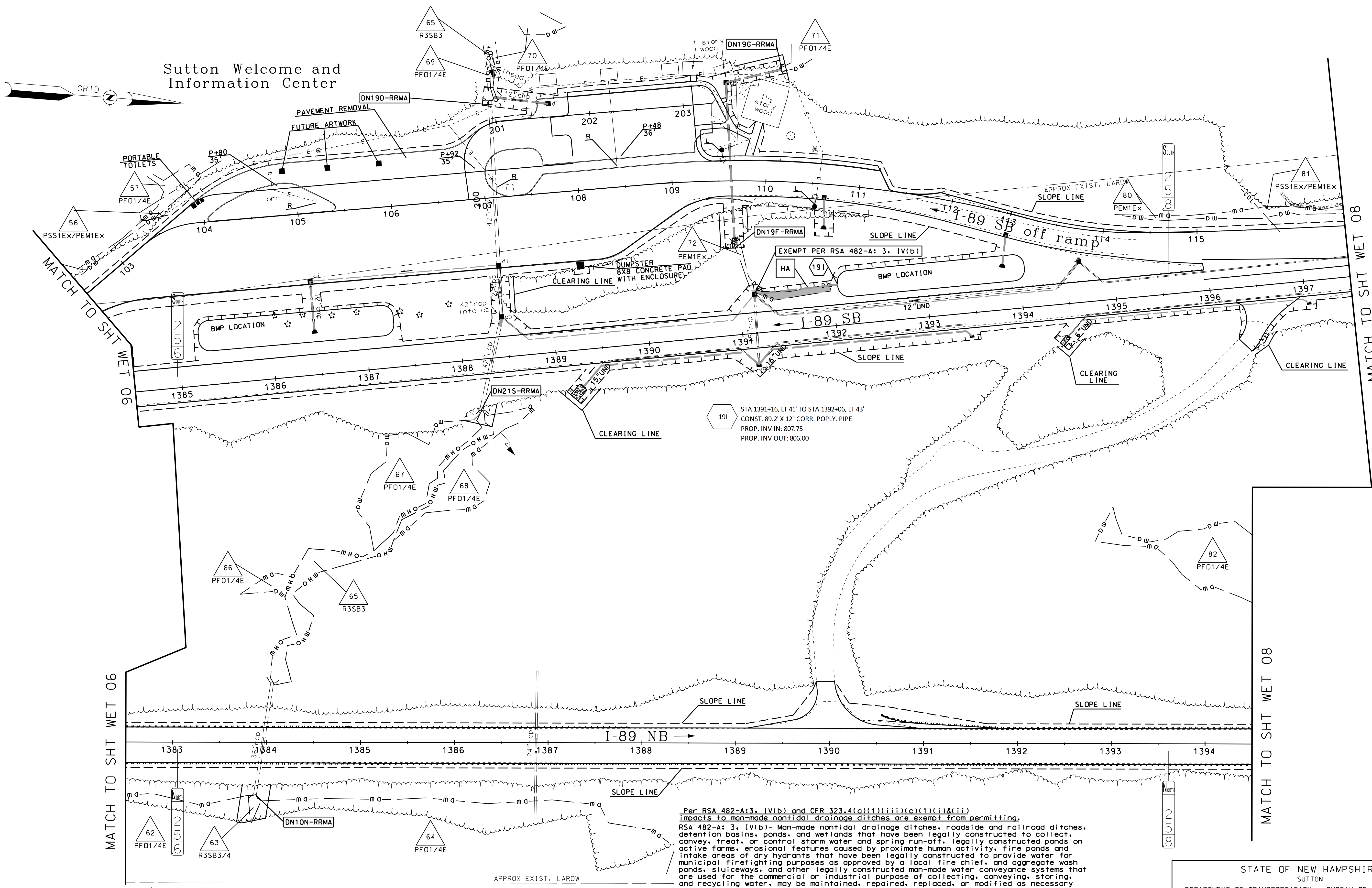


NO IMPACTS ON THIS SHEET

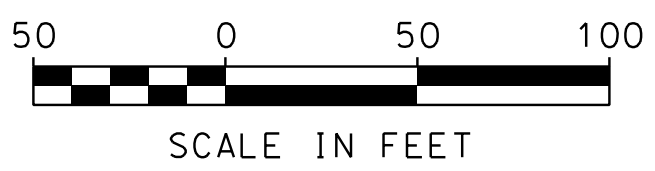


STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 06	42419wetplans	42419	11	47

SDR PROCESSED NAME1	DATE DATE1	STATION	REVISIONS AFTER PROPOSAL
NEW DESIGN CW	DATE 03/21		
SHEET CHECKED CNS	DATE 03/21		
AS BUILT DETAILS	DATE		



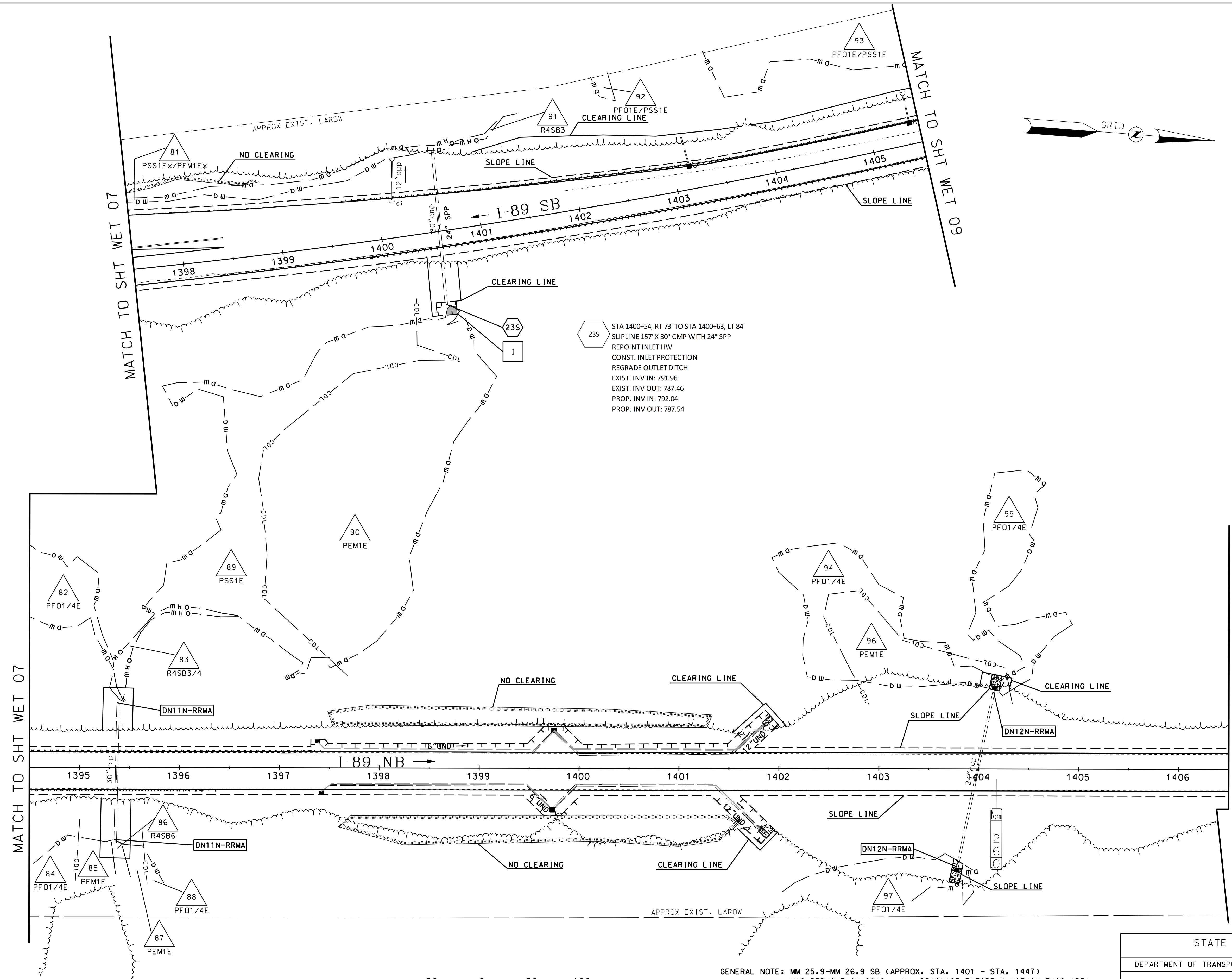
NO IMPACTS ON THIS SHEET



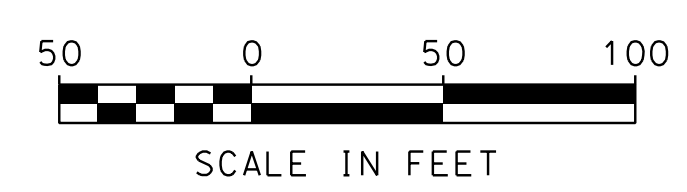
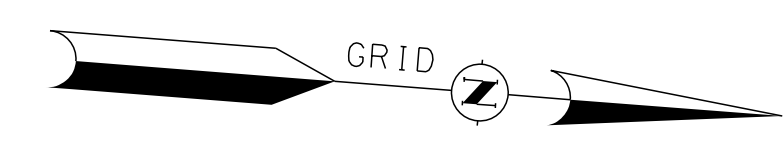
Per RSA 482-A:3, IV(b) and CFR 323.4(a)(1)(iii)(c)(1)(i)&(ii) impacts to man-made nontidal drainage ditches are exempt from permitting.
 RSA 482-A: 3, IV(b)- Man-made nontidal drainage ditches, roadside and railroad ditches, detention basins, ponds, and wetlands that have been legally constructed to collect, convey, treat, or control storm water and spring run-off. Legally constructed ponds on active farms, erosional features caused by proximate human activity, fire ponds and intake areas of dry hydrants that have been legally constructed to provide water for municipal firefighting purposes as approved by a local fire chief, and aggregate wash ponds, sluiceways, and other legally constructed man-made water conveyance systems that are used for the commercial or industrial purpose of collecting, conveying, storing, and recycling water, may be maintained, repaired, replaced, or modified as necessary to preserve their usefulness without a permit under this chapter provided, that the exempted facility, area, or feature is not extended into any area of wetlands jurisdiction of the department of environmental services, dredged spoils are deposited in areas outside wetlands jurisdiction of the department of environmental services, wetlands or surface waters outside the limits of the exempted facility, area, or feature are neither disturbed nor degraded, the exempted facility, area, or feature was not constructed as mitigation under a wetlands permit or as part of a settlement agreement, best management practices are followed, and the work does not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 07	42419wetplans	42419	12	47

SDR PROCESSED NAME1		DATE	DATE1	REVISIONS AFTER PROPOSAL	STATION
NEW DESIGN CWW		DATE	03/21		
SHEET CHECKED CNS		DATE	03/21		
AS BUILT DETAILS		DATE			



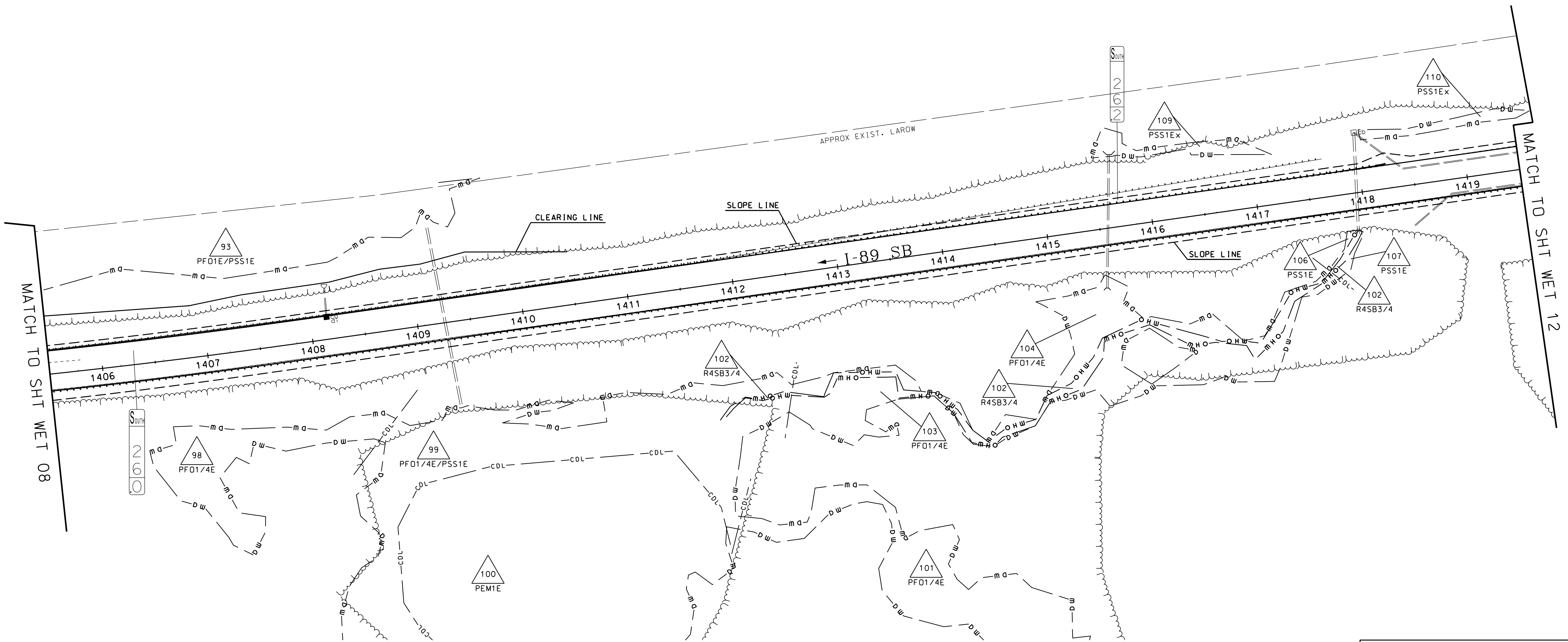
235 STA 1400+54, RT 73' TO STA 1400+63, LT 84'
 SLOPELINE 157 X 30' CMP WITH 24" SPP
 REPOINT INLET HW
 CONST. INLET PROTECTION
 REGRADE OUTLET DITCH
 EXIST. INV IN: 791.96
 EXIST. INV OUT: 787.46
 PROP. INV IN: 792.04
 PROP. INV OUT: 787.54



GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE ENTIRELY WITHIN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 08	42419wetplans	42419	13	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWW		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	STATION
REVISIONS AFTER PROPOSAL			
			DESCRIPTION



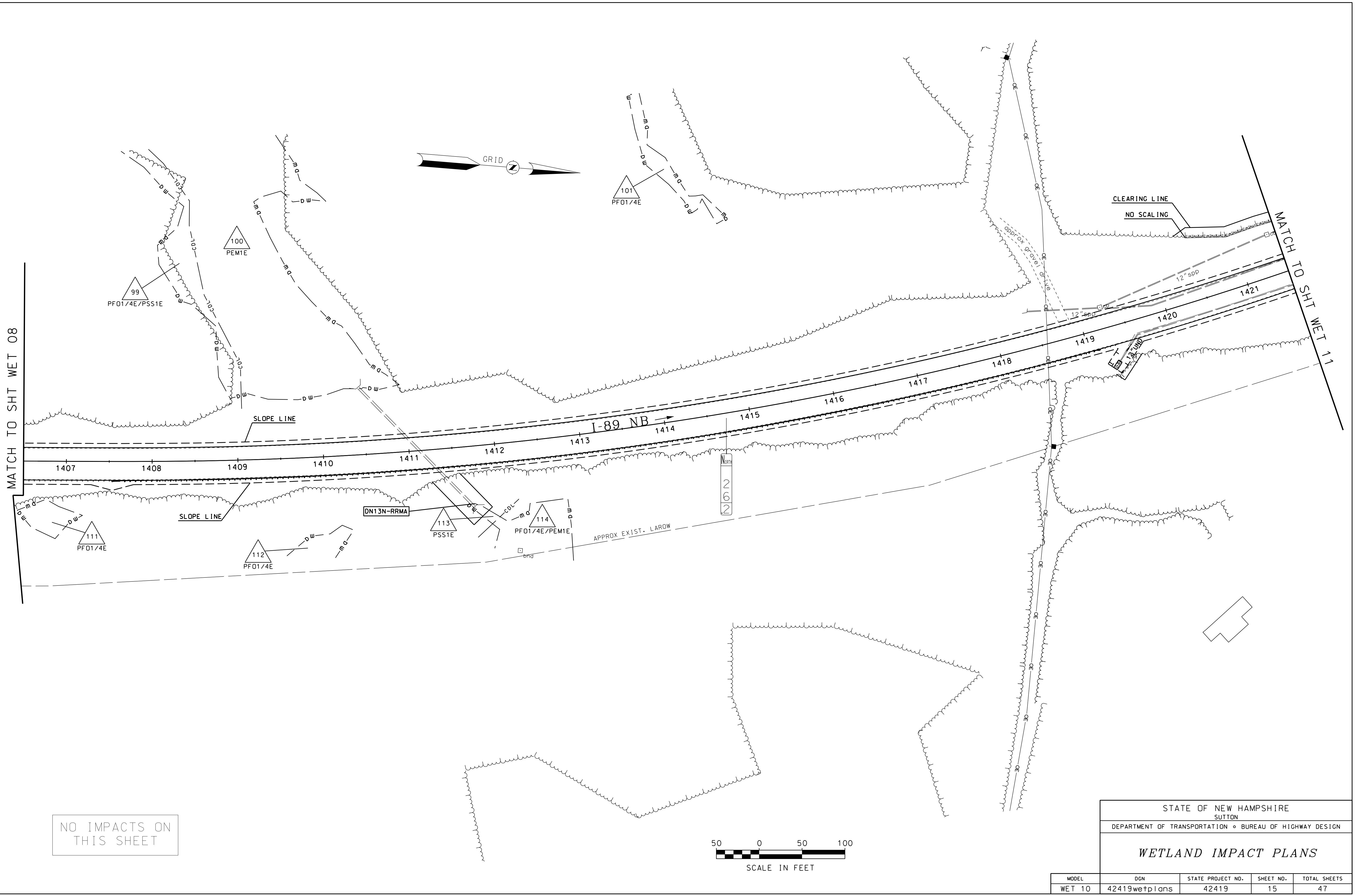
NO IMPACTS ON THIS SHEET



GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE ENTIRELY WITHIN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 09	42419wetplans	42419	14	47

SDR PROCESSED	NAME1	DATE	DATE1	STATION	REVISIONS AFTER PROPOSAL
NEW DESIGN	CWW	DATE	03/21		
SHEET CHECKED	CNS	DATE	03/21		
AS BUILT DETAILS		DATE			

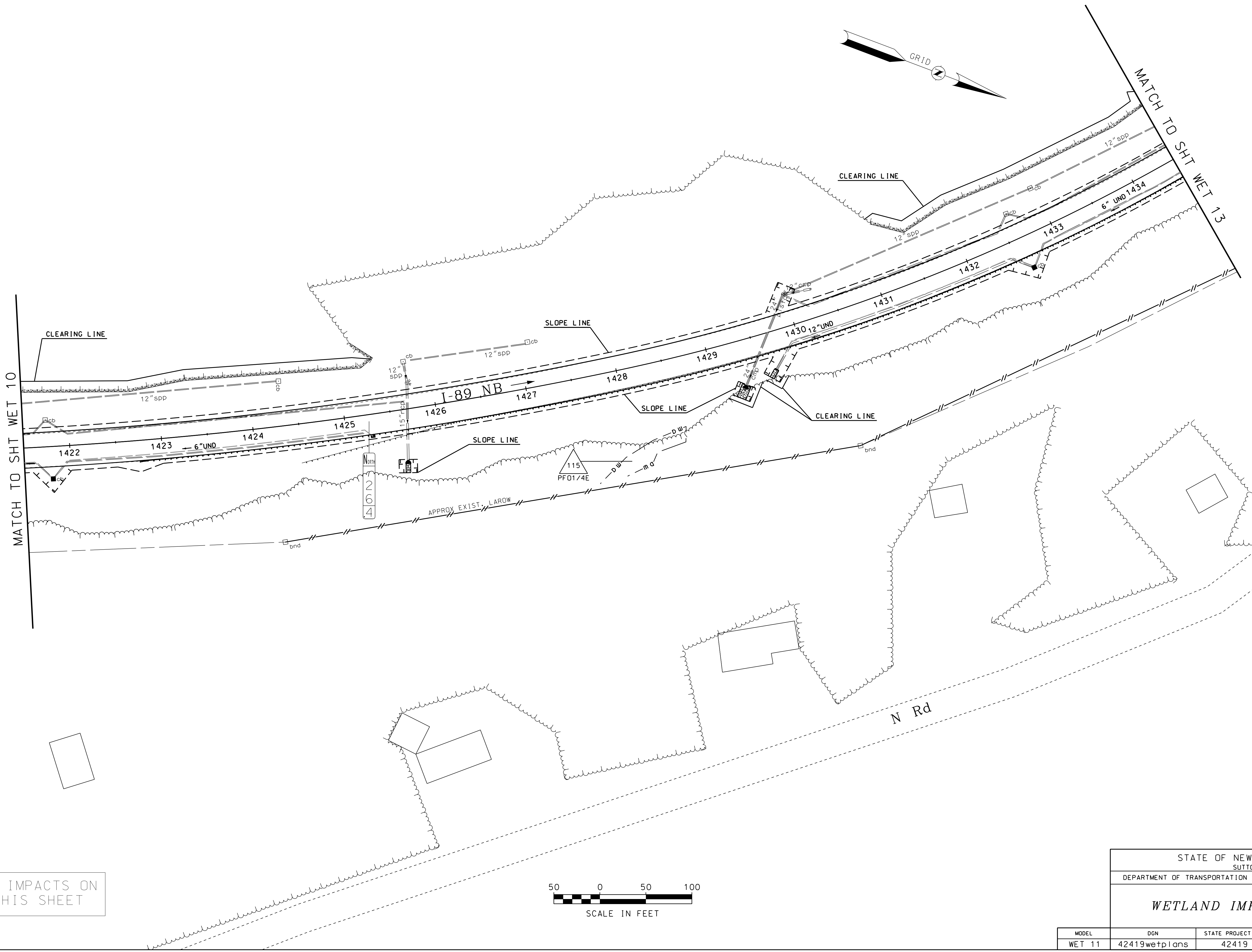


NO IMPACTS ON THIS SHEET

STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 10	42419wetplans	42419	15	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

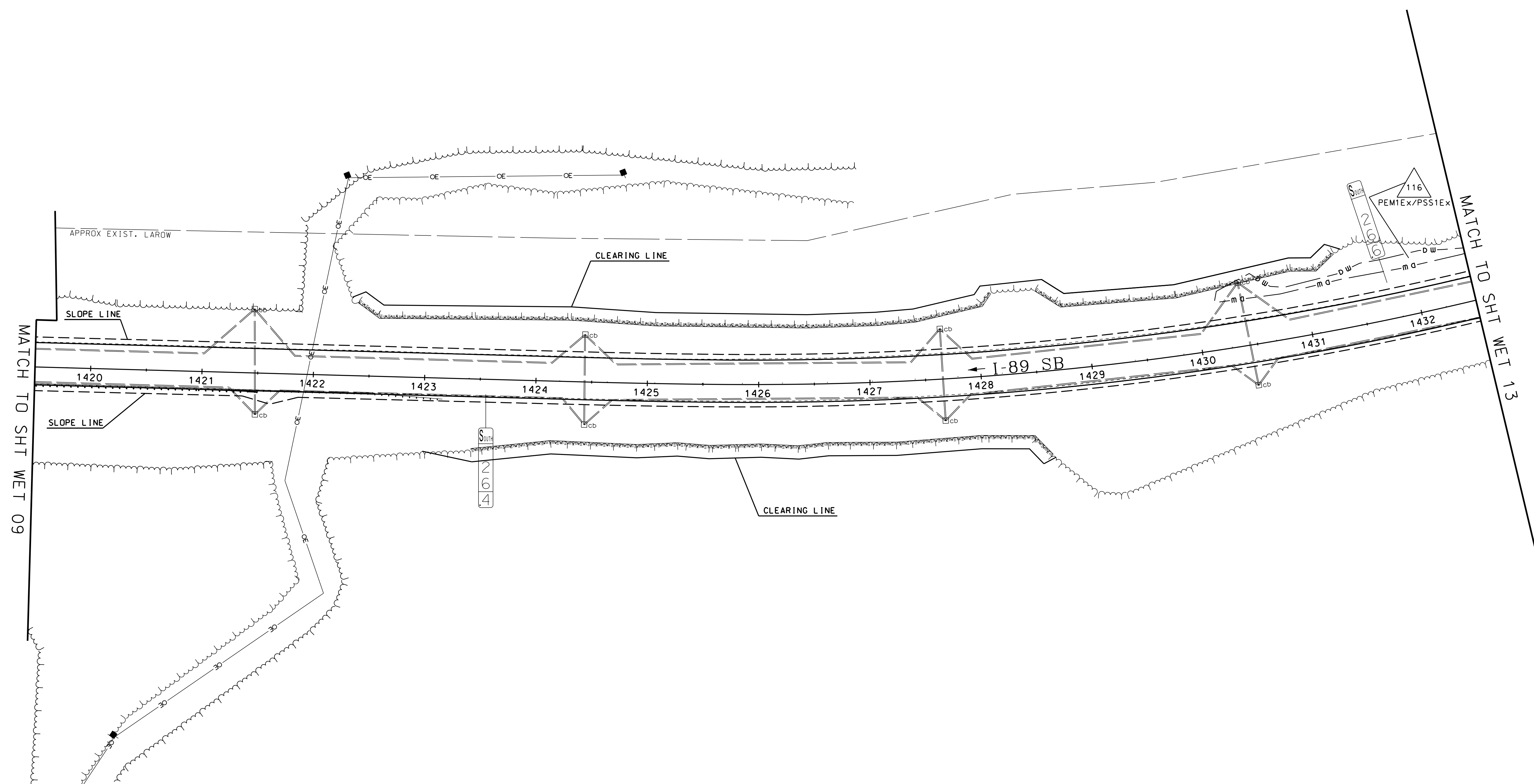


NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 11	42419wetplans	42419	16	47

SDR PROCESSED		NAME 1	DATE	DATE 1	REVISIONS AFTER PROPOSAL	
NEW DESIGN		CWW	DATE	03/21	STATION	DESCRIPTION
SHEET CHECKED		CNS	DATE	03/21	NUMBER	DATE
AS BUILT DETAILS			DATE			



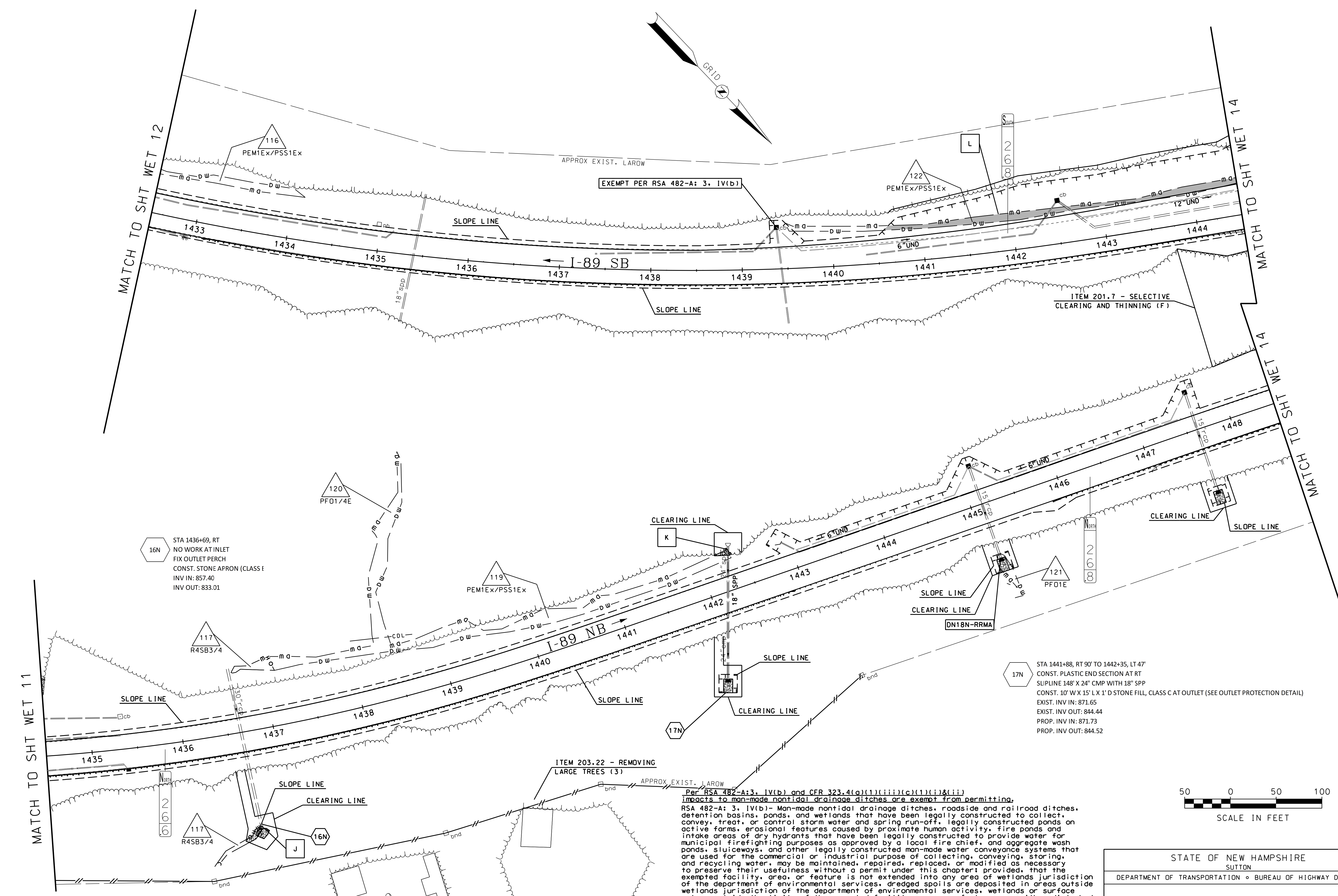
NO IMPACTS ON THIS SHEET



GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE ENTIRELY WITHIN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

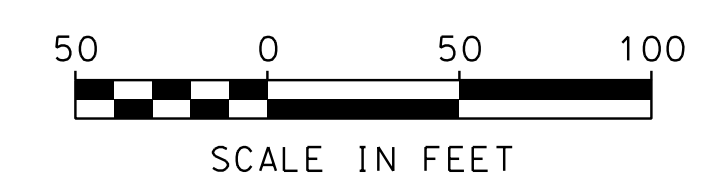
STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 12	42419wetplans	42419	17	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWM		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	STATION
REVISIONS AFTER PROPOSAL			



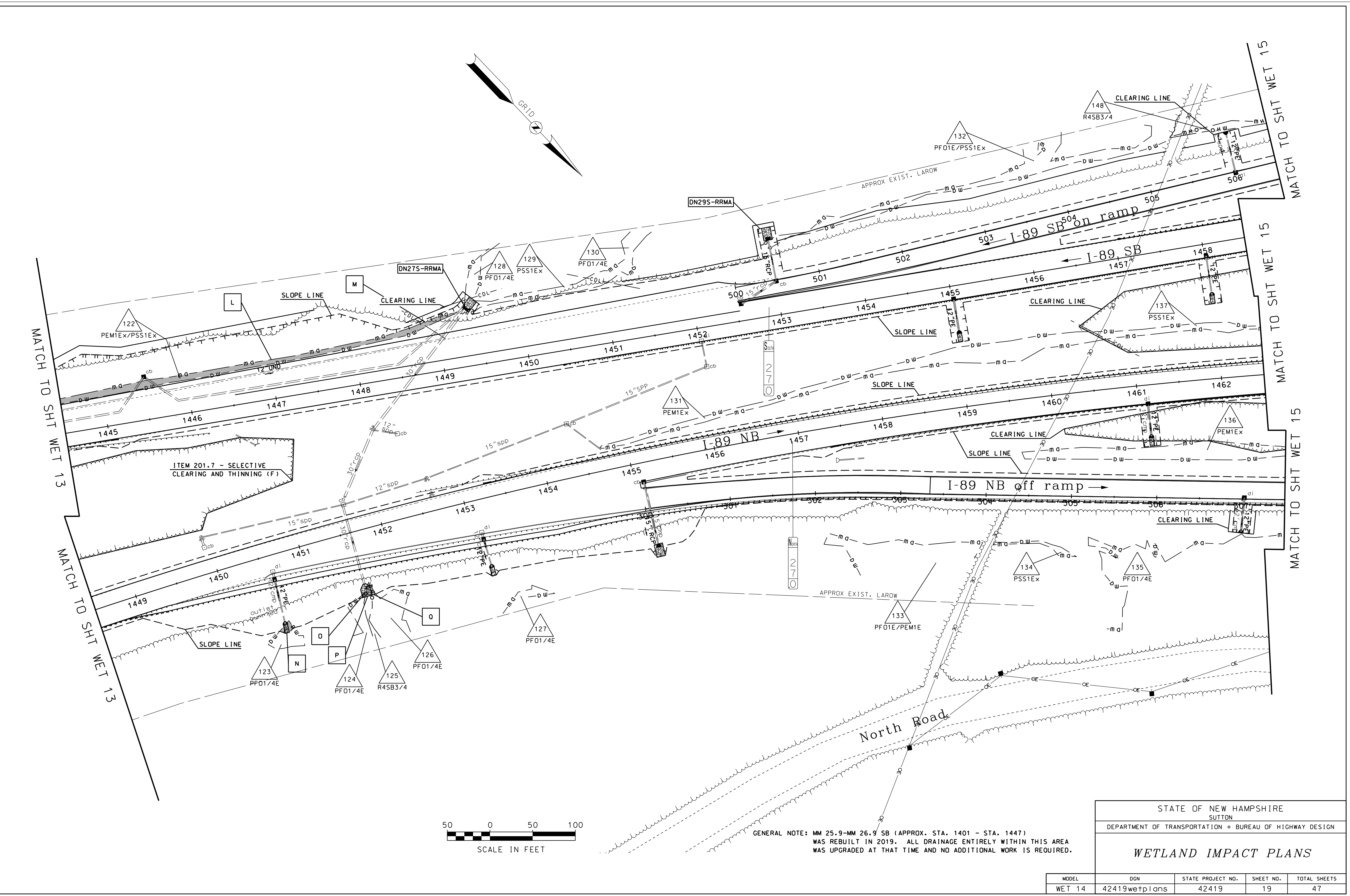
Per RSA 482-A:3, IV(b) and CFR 323.4(a)(1)(iii)(c)(1)(i)&(ii) impacts to man-made nontidal drainage ditches are exempt from permitting, RSA 482-A: 3, IV(b)- Man-made nontidal drainage ditches, roadside and railroad ditches, detention basins, ponds, and wetlands that have been legally constructed to collect, convey, treat, or control storm water and spring run-off, legally constructed ponds on active farms, erosional features caused by proximate human activity, fire ponds and intake areas of dry hydrants that have been legally constructed to provide water for municipal firefighting purposes as approved by a local fire chief, and aggregate wash ponds, sluiceways, and other legally constructed man-made water conveyance systems that are used for the commercial or industrial purpose of collecting, conveying, storing, and recycling water, may be maintained, repaired, replaced, or modified as necessary to preserve their usefulness without a permit under this chapter; provided, that the exempted facility, area, or feature is not extended into any area of wetlands jurisdiction of the department of environmental services, dredged spoils are deposited in areas outside wetlands jurisdiction of the department of environmental services, wetlands or surface waters outside the limits of the exempted facility, area, or feature are neither disturbed nor degraded, the exempted facility, area, or feature was not constructed as mitigation under a wetlands permit or as part of a settlement agreement, best management practices are followed, and the work does not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.

GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE ENTIRELY WITHIN IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 13	42419wetplans	42419	18	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	



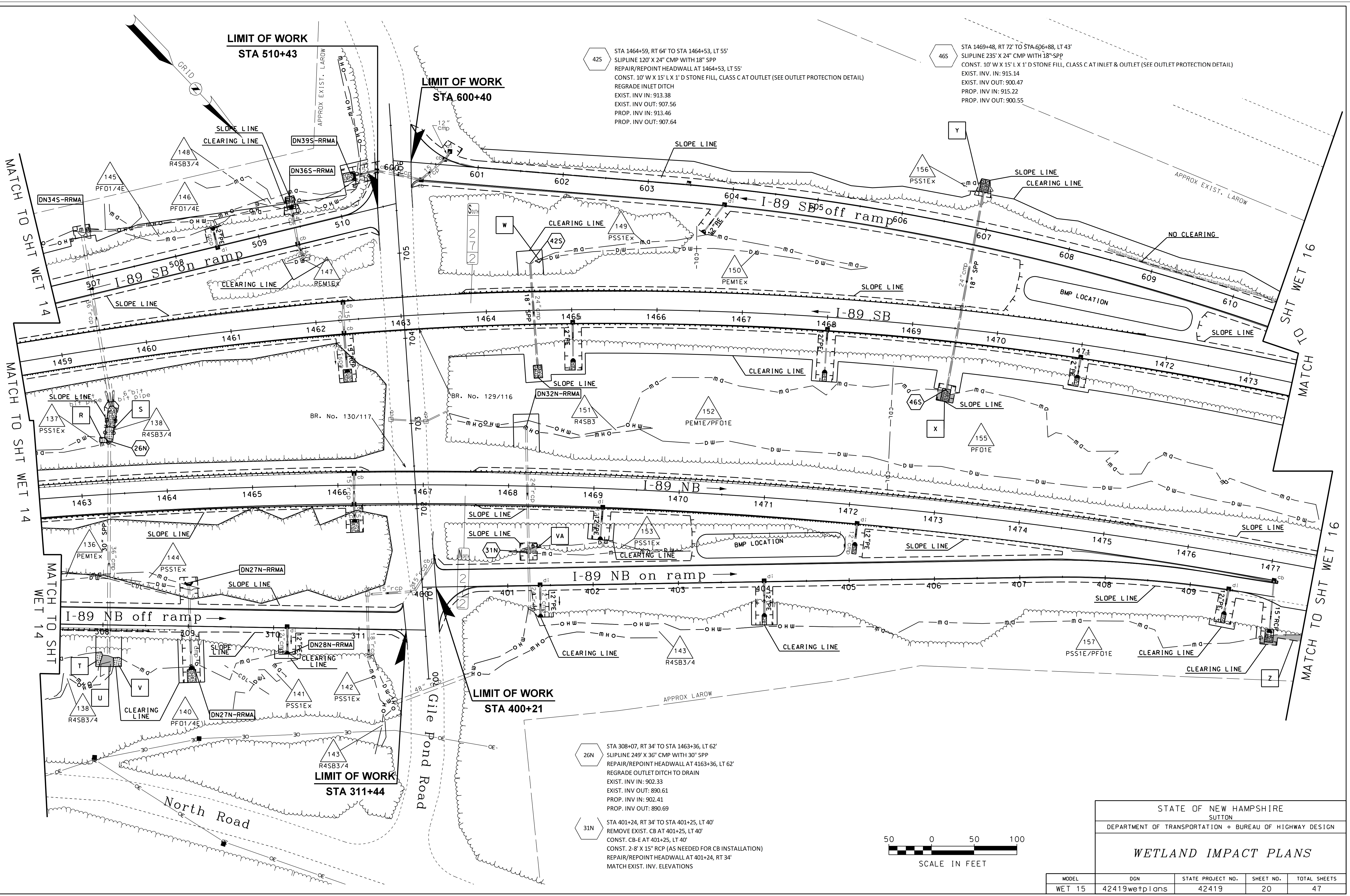
GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE ENTIRELY WITHIN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

WETLAND IMPACT PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 14	42419wetplans	42419	19	47

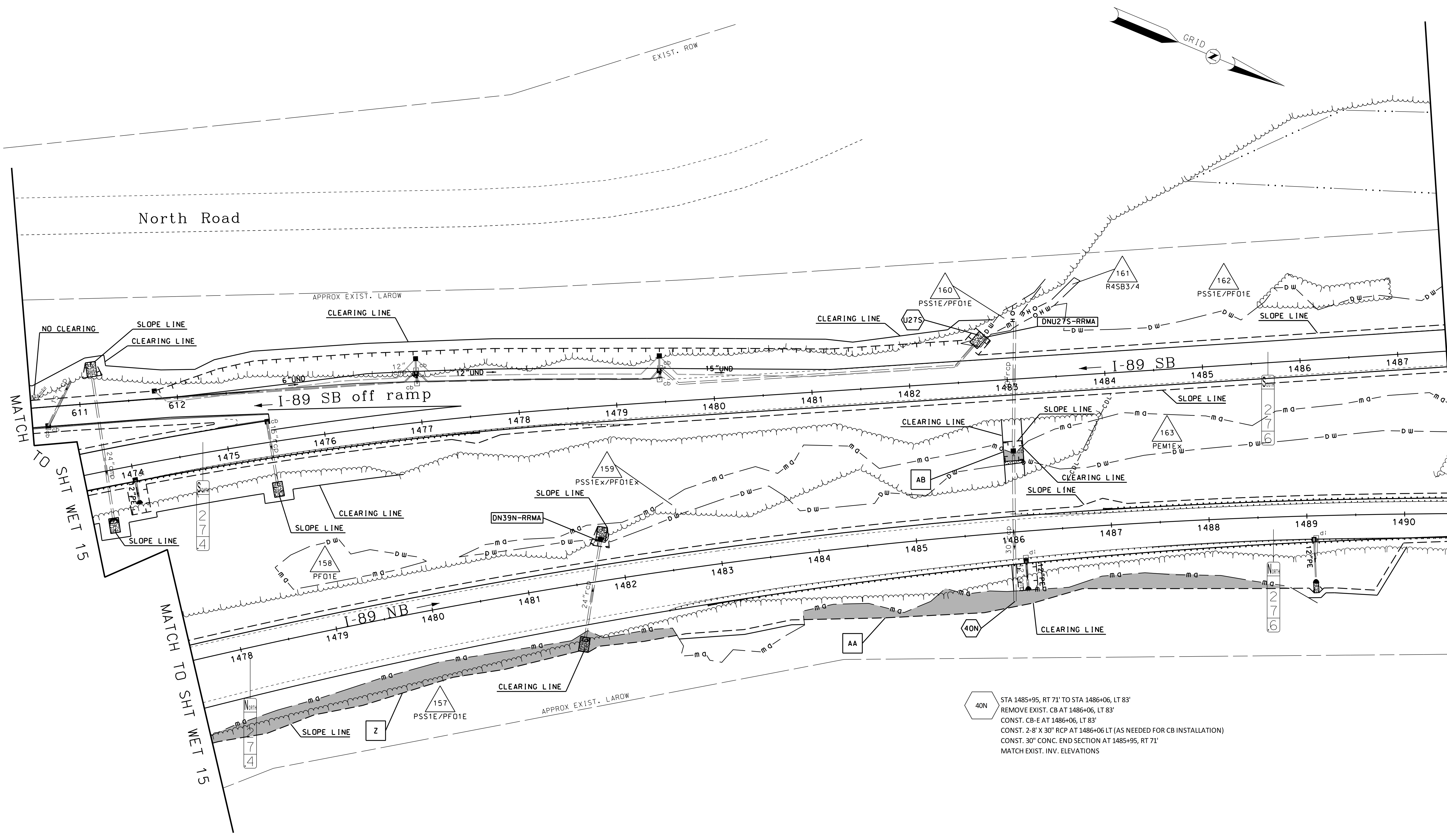
SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	



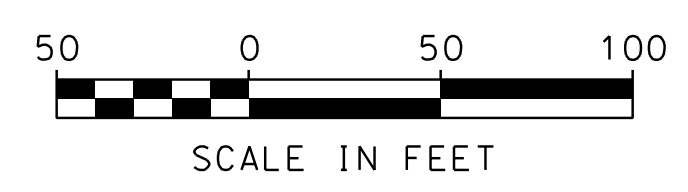
STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 15	42419wetplans	42419	20	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



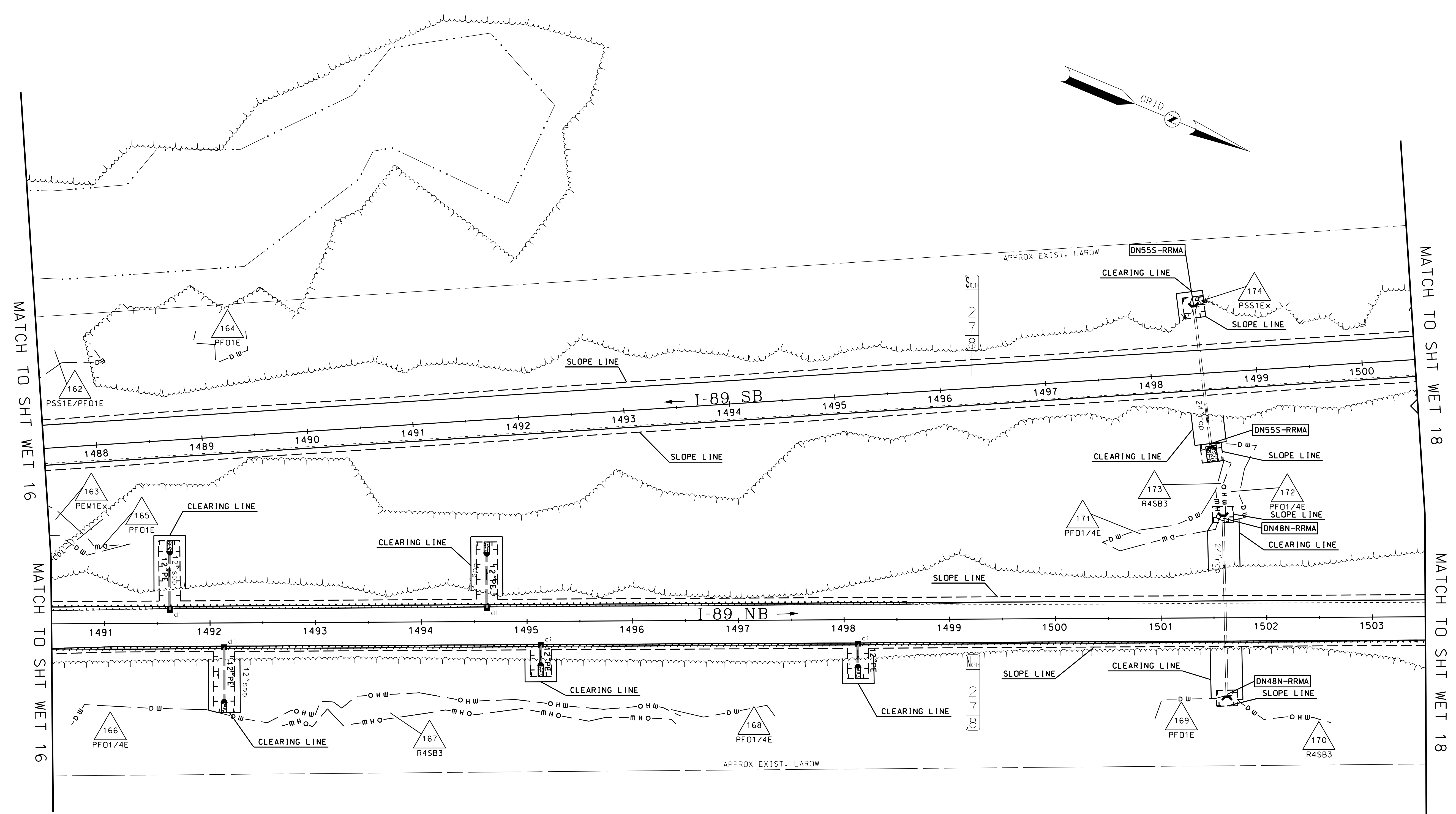
40N STA 1485+95, RT 71' TO STA 1486+06, LT 83'
 REMOVE EXIST. CB AT 1486+06, LT 83'
 CONST. CB-E AT 1486+06, LT 83'
 CONST. 2'-8" X 30" RCP AT 1486+06 LT (AS NEEDED FOR CB INSTALLATION)
 CONST. 30" CONC. END SECTION AT 1485+95, RT 71'
 MATCH EXIST. INV. ELEVATIONS



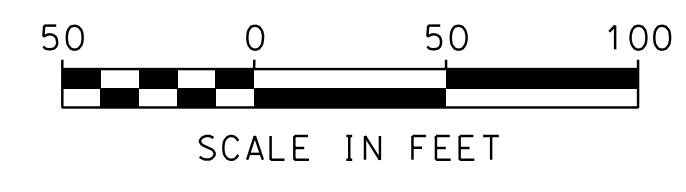
STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 16	42419wetplans	42419	21	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



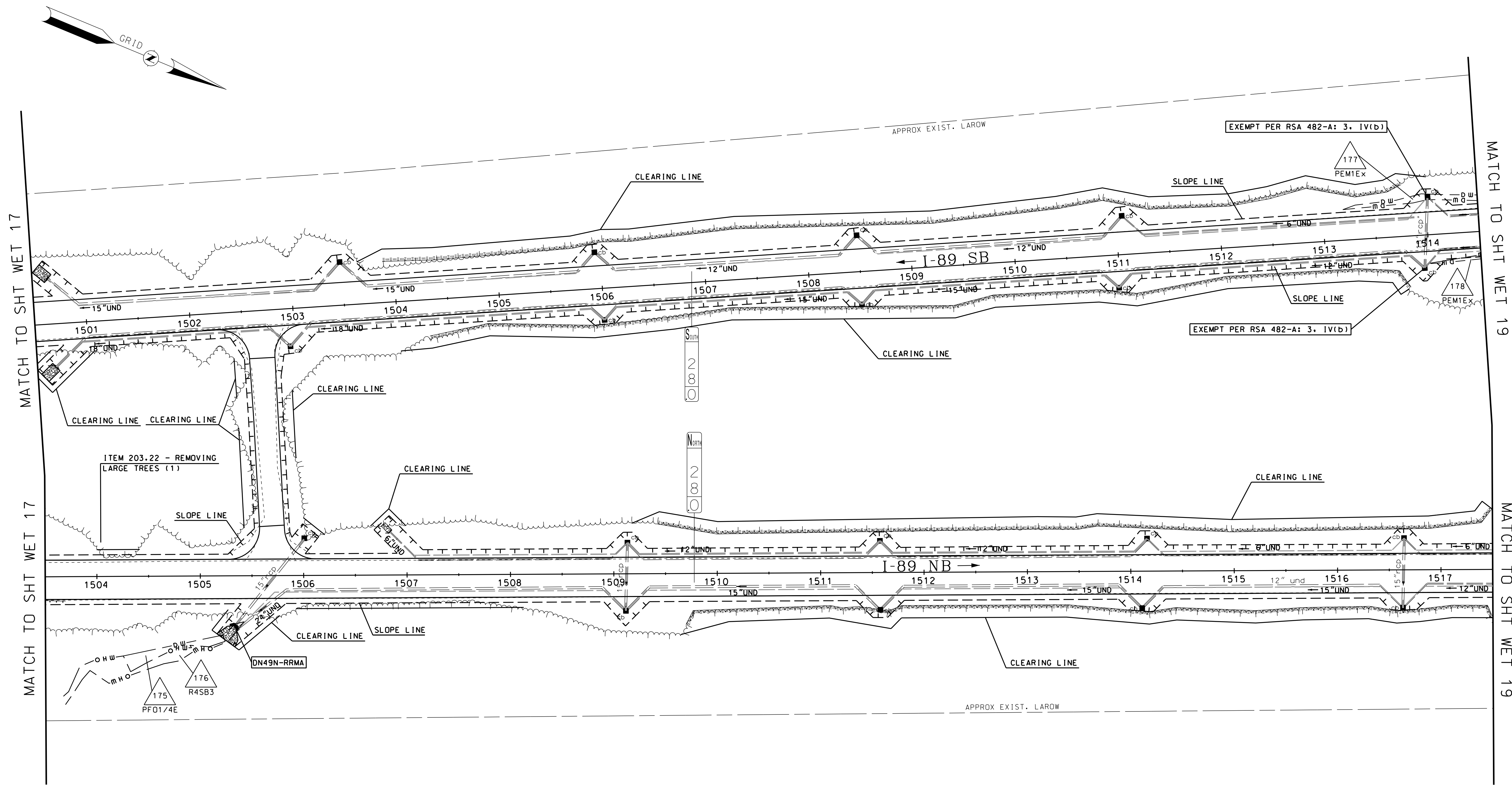
NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 17	42419wetplans	42419	22	47

SDR PROCESSED NAME1	DATE	DATE1	DATE	DATE2	DATE3	DATE
NEW DESIGN CWW	DATE	03/21	DATE	03/21	DATE	03/21
SHEET CHECKED CNS	DATE	03/21	DATE	03/21	DATE	03/21
AS BUILT DETAILS	DATE		DATE		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



Per RSA 482-A:3, IV(b) and CFR 323.4(a)(1)(iii)(c)(1)(i)&(ii) impacts to man-made nontidal drainage ditches are exempt from permitting.

RSA 482-A: 3, IV(b)- Man-made nontidal drainage ditches, roadside and railroad ditches, detention basins, ponds, and wetlands that have been legally constructed to collect, convey, treat, or control storm water and spring run-off, legally constructed ponds on active farms, erosional features caused by proximate human activity, fire ponds and intake areas of dry hydrants that have been legally constructed to provide water for municipal firefighting purposes as approved by a local fire chief, and aggregate wash ponds, sluiceways, and other legally constructed man-made water conveyance systems that are used for the commercial or industrial purpose of collecting, conveying, storing, and recycling water, may be maintained, repaired, replaced, or modified as necessary to preserve their usefulness without a permit under this chapter; provided, that the exempted facility, area, or feature is not extended into any area of wetlands jurisdiction of the department of environmental services, dredged spoils are deposited in areas outside wetlands jurisdiction of the department of environmental services, wetlands or surface waters outside the limits of the exempted facility, area, or feature are neither disturbed nor degraded, the exempted facility, area, or feature was not constructed as mitigation under a wetlands permit or as part of a settlement agreement, best management practices are followed, and the work does not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.

NO IMPACTS ON THIS SHEET



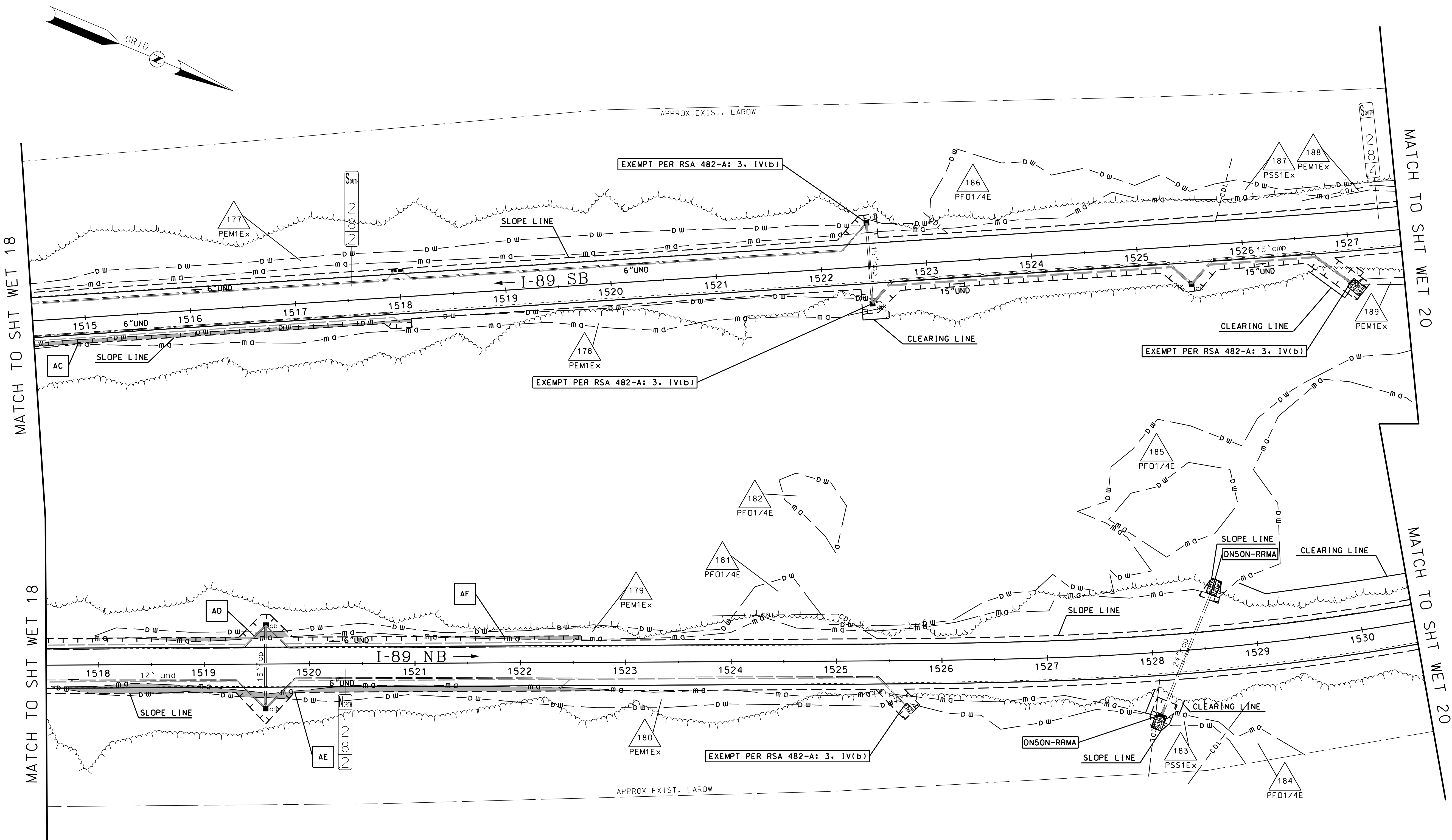
STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 18	42419wetplans	42419	23	47

SDR PROCESSED NAME1	DATE	DATE1	DATE	DATE2	DATE
NEW DESIGN	CW	03/21	03/21		
SHEET CHECKED	CNS				
AS BUILT DETAILS					

REVISIONS AFTER PROPOSAL	DESCRIPTION

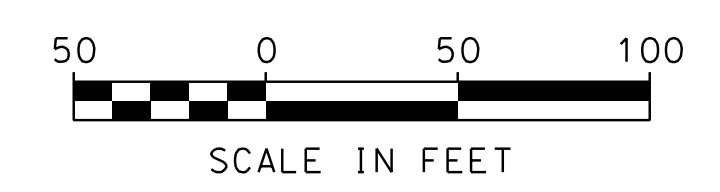
NUMBER	DATE	STATION

STATION	



Per RSA 482-A:3, IV(b) and CFR 323.4(a)(1)(iii)(c)(1)(i)&(ii) impacts to man-made nontidal drainage ditches are exempt from permitting.

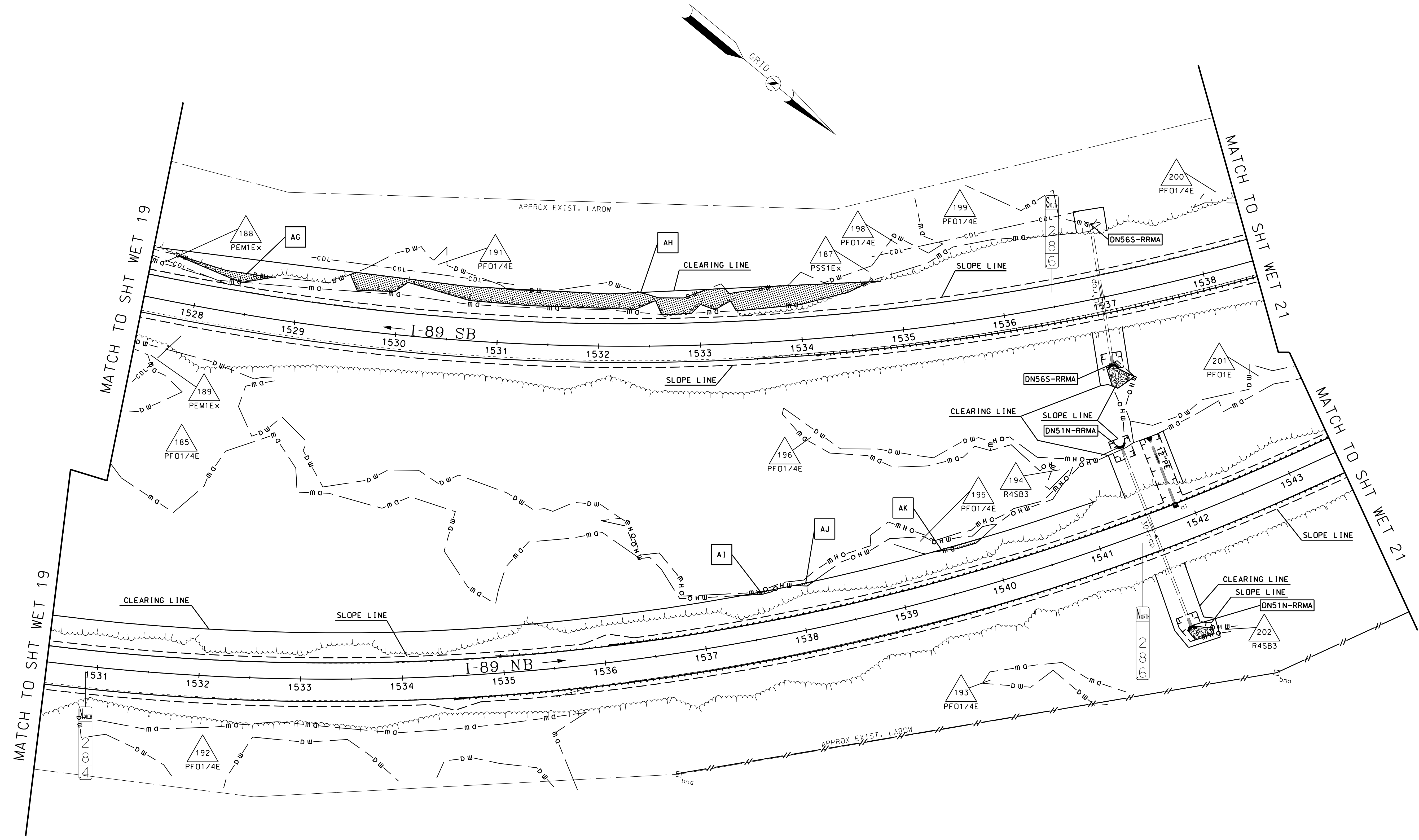
RSA 482-A: 3, IV(b)- Man-made nontidal drainage ditches, roadside and railroad ditches, detention basins, ponds, and wetlands that have been legally constructed to collect, convey, treat, or control storm water and spring run-off, legally constructed ponds on active farms, erosional features caused by proximate human activity, fire ponds and intake areas of dry hydrants that have been legally constructed to provide water for municipal firefighting purposes as approved by a local fire chief, and aggregate wash ponds, sluiceways, and other legally constructed man-made water conveyance systems that are used for the commercial or industrial purpose of collecting, conveying, storing, and recycling water, may be maintained, repaired, replaced, or modified as necessary to preserve their usefulness without a permit under this chapter; provided, that the exempted facility, area, or feature is not extended into any area of wetlands jurisdiction of the department of environmental services, dredged spoils are deposited in areas outside wetlands jurisdiction of the department of environmental services, wetlands or surface waters outside the limits of the exempted facility, area, or feature are neither disturbed nor degraded, the exempted facility, area, or feature was not constructed as mitigation under a wetlands permit or as part of a settlement agreement, best management practices are followed, and the work does not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 19	42419wetplans	42419	24	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

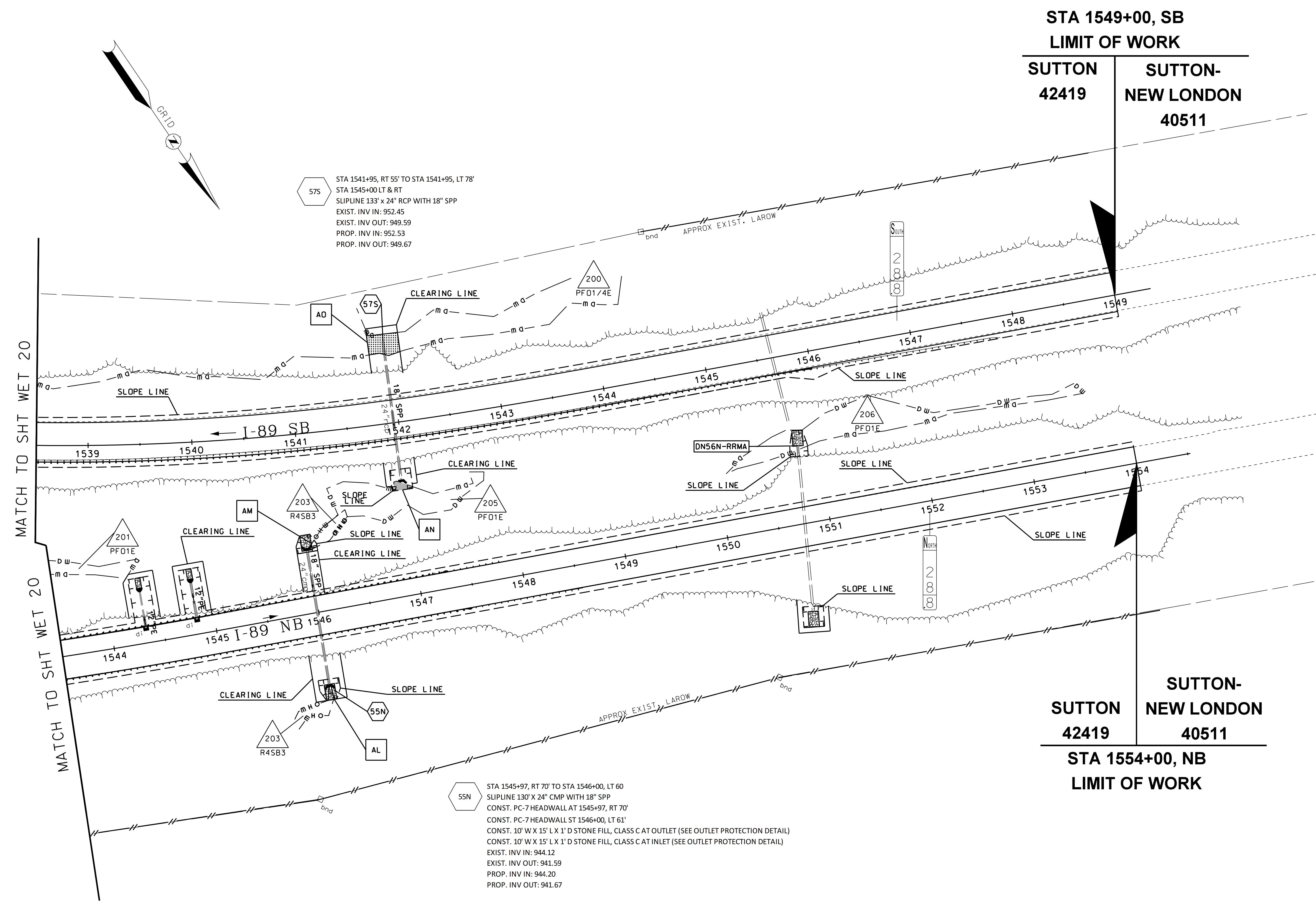
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 20	42419wetplans	42419	25	47

SDR PROCESSED	NAME 1	DATE	DATE 1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



57S STA 1541+95, RT 55' TO STA 1541+95, LT 78'
 STA 1545+00 LT & RT
 SLOPELINE 133' x 24" RCP WITH 18" SPP
 EXIST. INV IN: 952.45
 EXIST. INV OUT: 949.59
 PROP. INV IN: 952.53
 PROP. INV OUT: 949.67

55N STA 1545+97, RT 70' TO STA 1546+00, LT 60
 SLOPELINE 130' x 24" CMP WITH 18" SPP
 CONST. PC-7 HEADWALL AT 1545+97, RT 70'
 CONST. PC-7 HEADWALL ST 1546+00, LT 61'
 CONST. 10' W X 15' L X 1' D STONE FILL, CLASS C AT OUTLET (SEE OUTLET PROTECTION DETAIL)
 CONST. 10' W X 15' L X 1' D STONE FILL, CLASS C AT INLET (SEE OUTLET PROTECTION DETAIL)
 EXIST. INV IN: 944.12
 EXIST. INV OUT: 941.59
 PROP. INV IN: 944.20
 PROP. INV OUT: 941.67

STA 1549+00, SB
 LIMIT OF WORK

SUTTON 42419

SUTTON-NEW LONDON 40511

SUTTON-NEW LONDON 40511

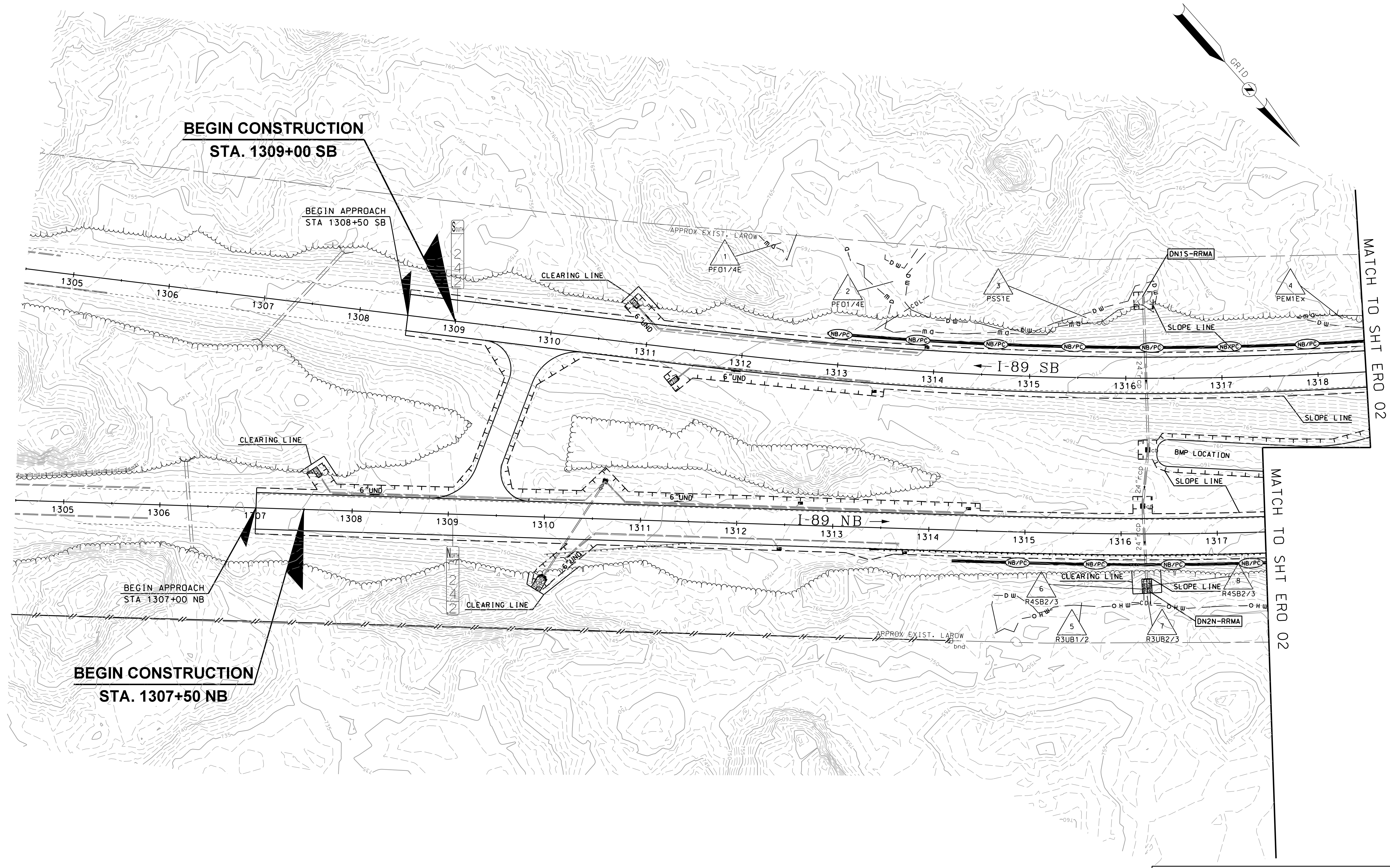
SUTTON 42419
 STA 1554+00, NB
 LIMIT OF WORK



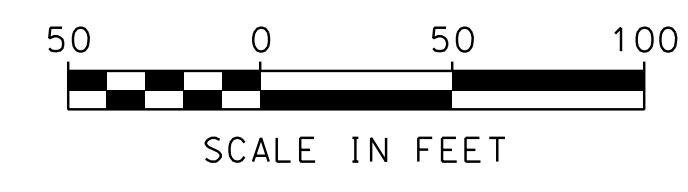
STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
WETLAND IMPACT PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
WET 21	42419wetplans	42419	26	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	DESCRIPTION
STATION	
DATE	
NUMBER	



NO IMPACTS ON THIS SHEET



GENERAL NOTE: ROUTINE ROADWAY MAINTENANCE ACTIVITIES (RRMA) WILL BE SUBMITTED SEPARATELY AND BMP'S FOR EROSION CONTROL ASSOCIATED WITH THOSE ACTIVITIES WILL BE IMPLEMENTED WHEN THE WORK IS PERFORMED.

STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

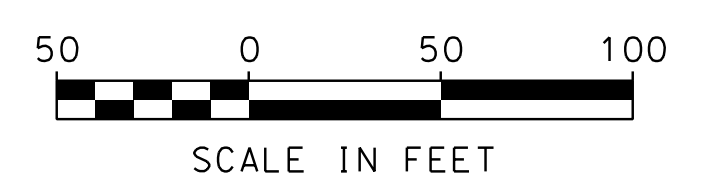
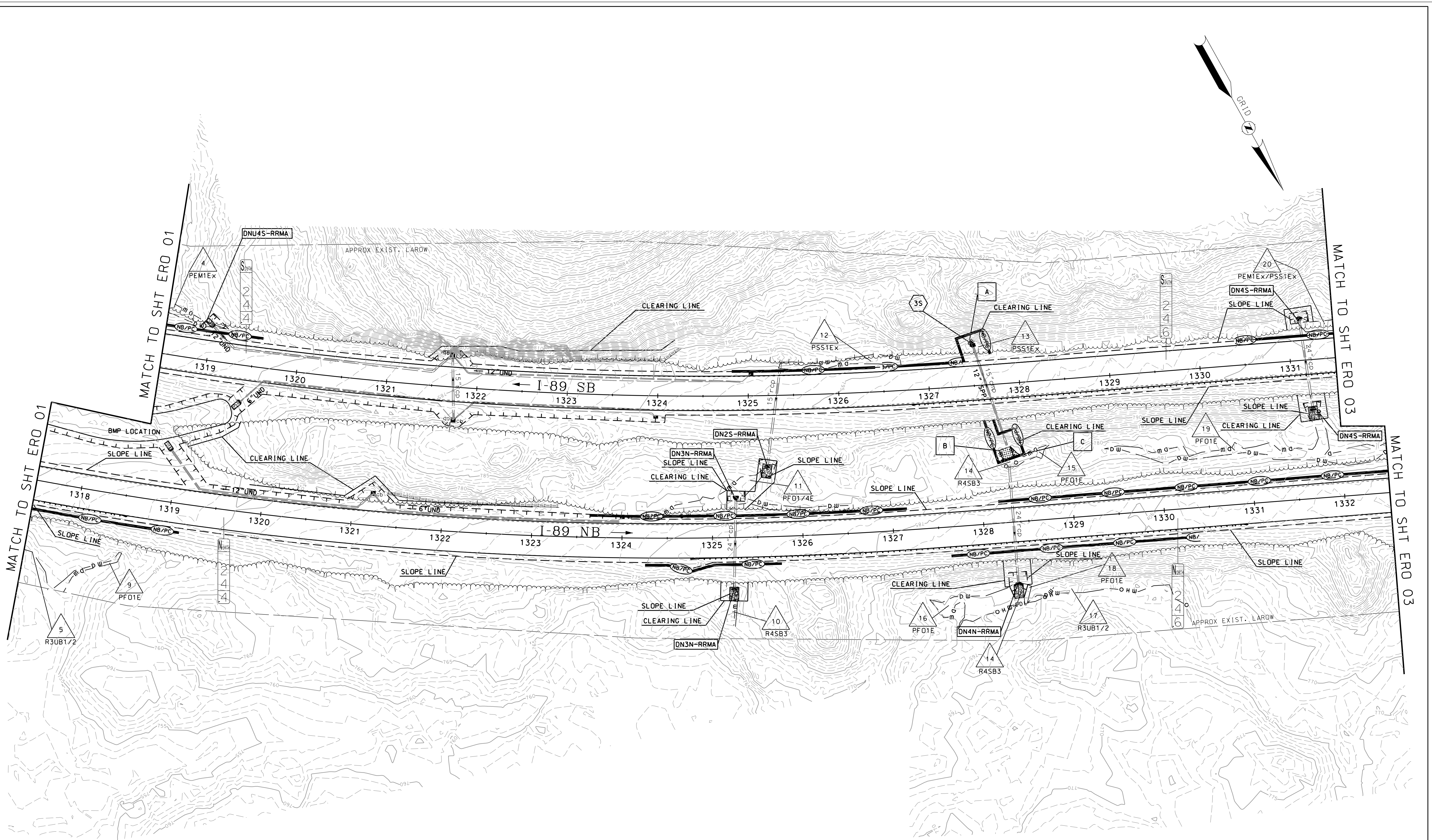
EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 01	42419eroplans	42419	27	47

MATCH TO SHT ERO 02

MATCH TO SHT ERO 02

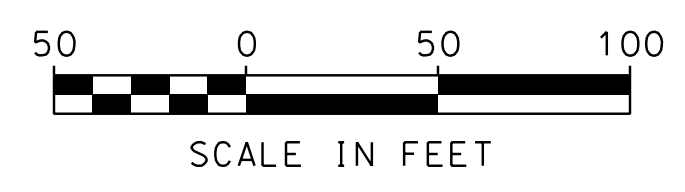
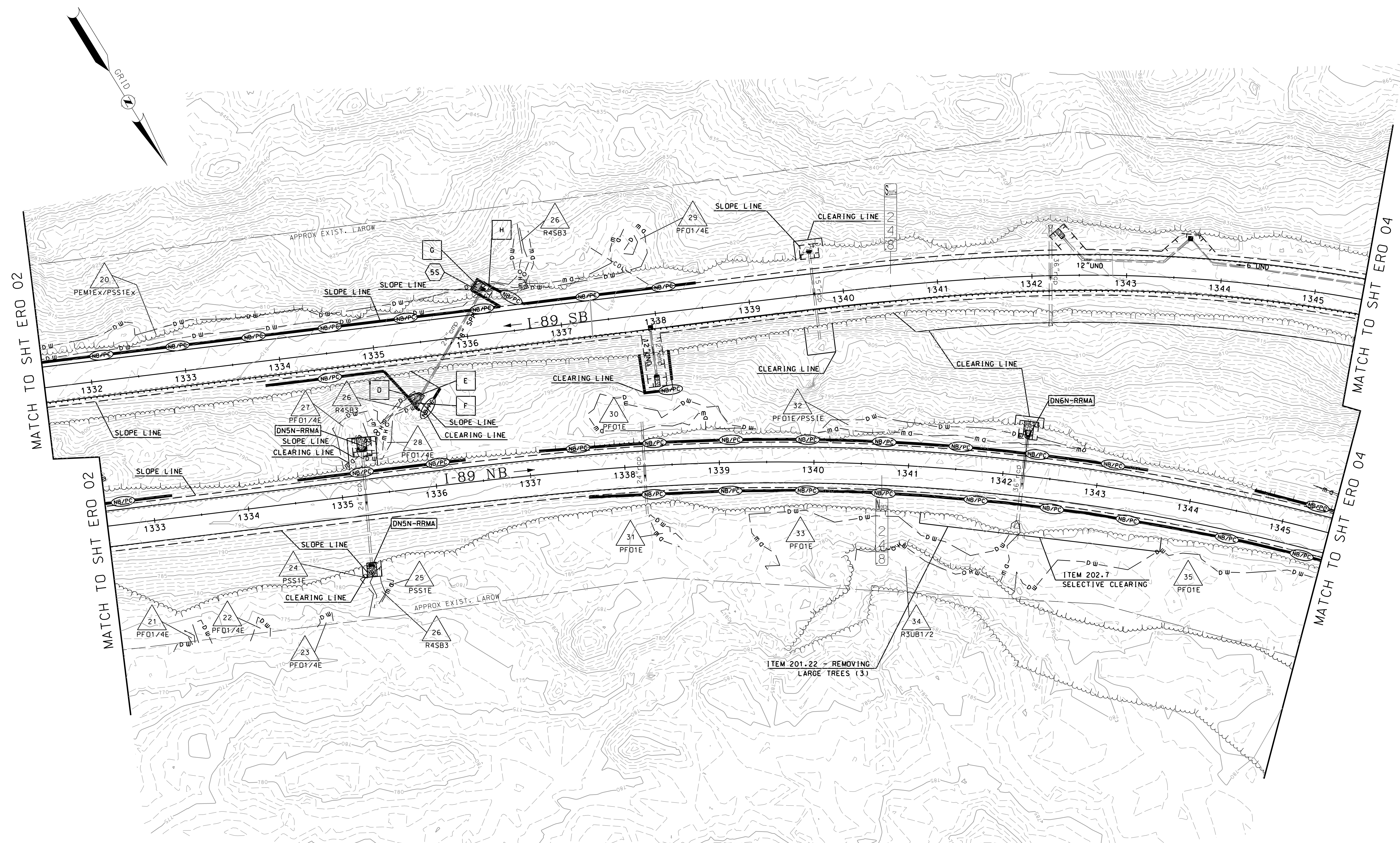
SDR PROCESSED	NAME1	DATE	DATE1	
	NEW DESIGN	CW	DATE	03/21
	SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS				
REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION	



STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 02	42419eroplans	42419	28	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

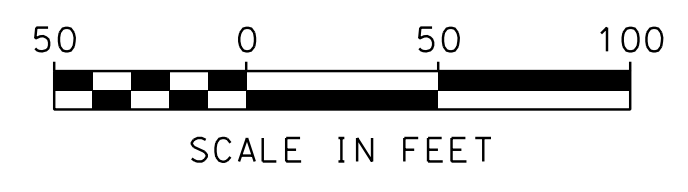
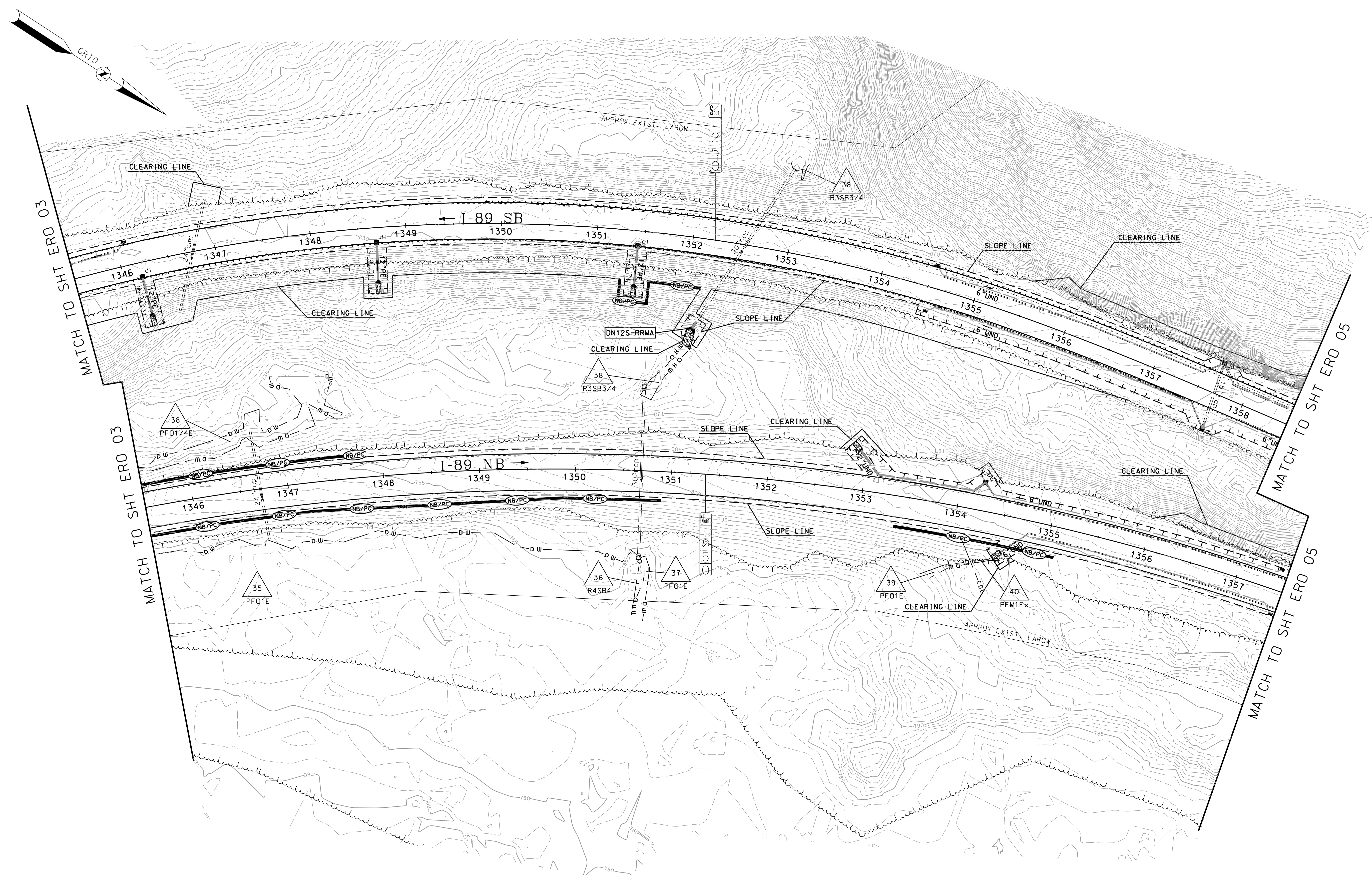
REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 03	42419eroplans	42419	29	47

SDR PROCESSED NAME1	DATE DATE1	STATION	DESCRIPTION
NEW DESIGN CWW	DATE 03/21		
SHEET CHECKED CNS	DATE 03/21		
AS BUILT DETAILS	DATE		

NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 04	42419eroplans	42419	30	47

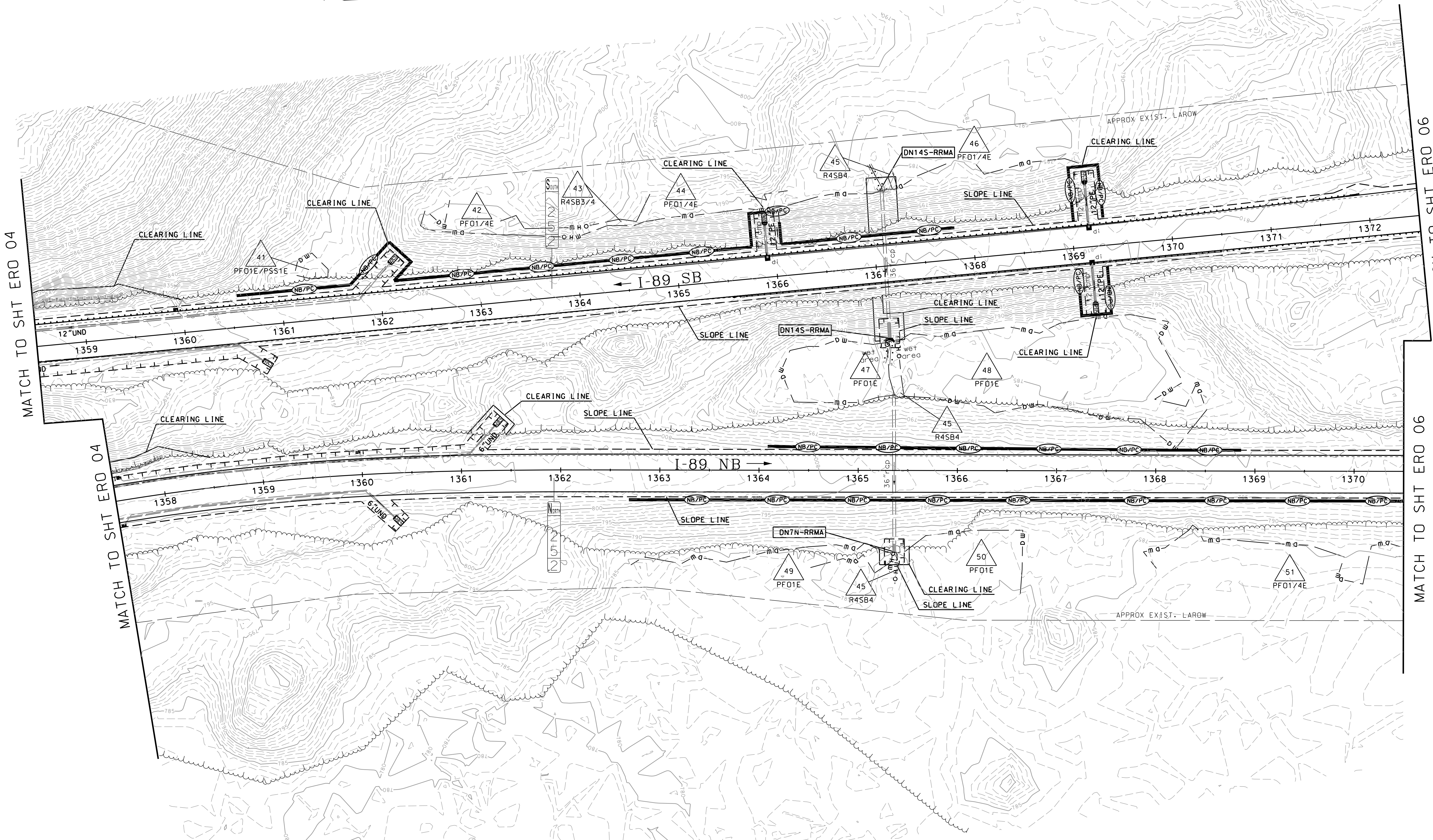
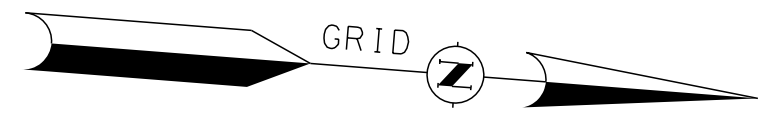
SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	DESCRIPTION

STATION	

DATE	

NUMBER	



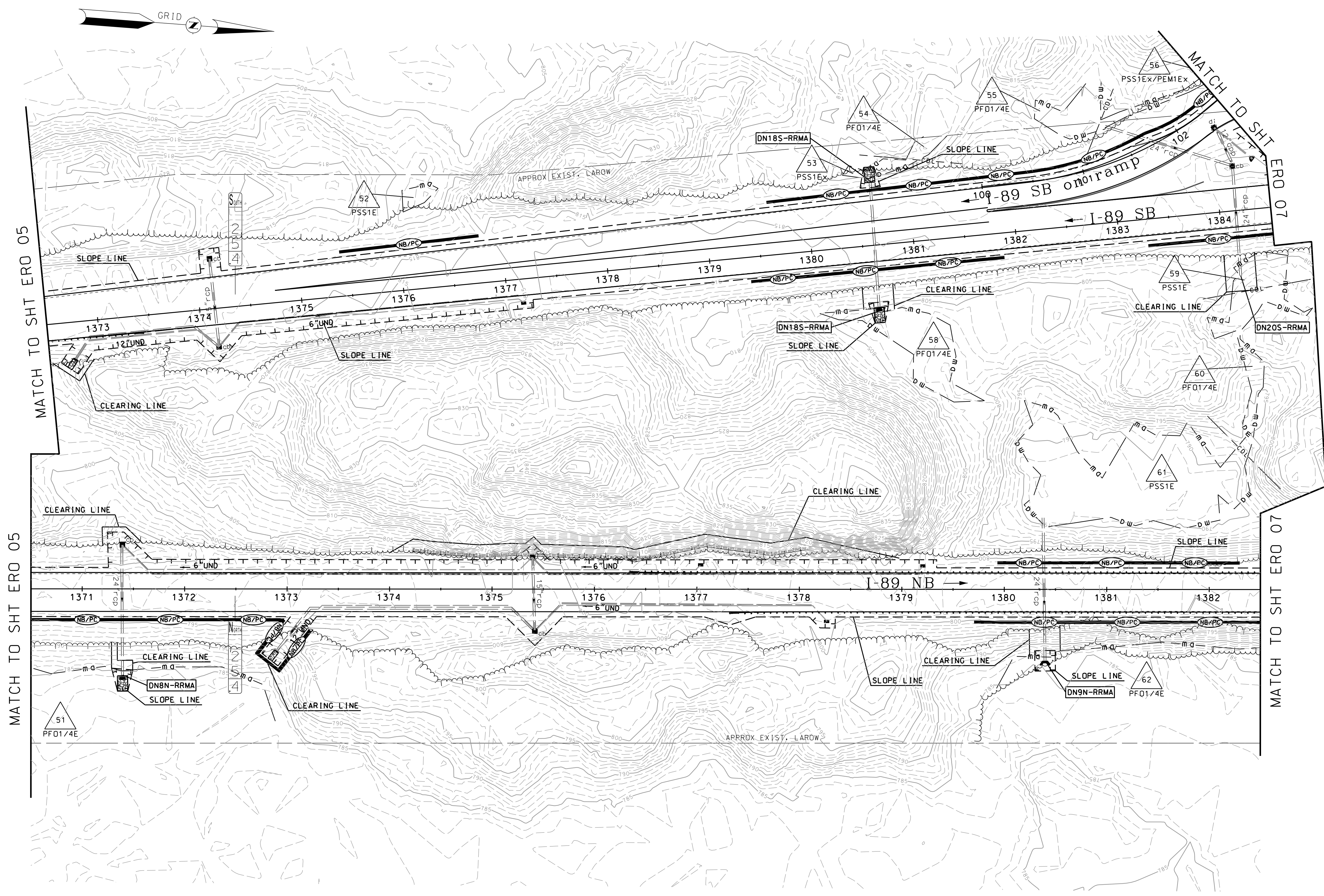
NO IMPACTS ON THIS SHEET



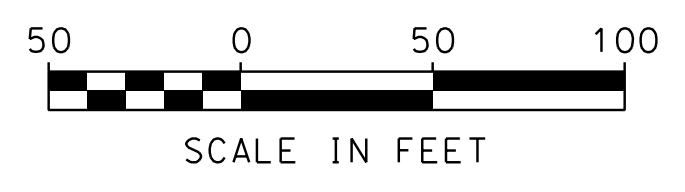
STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 05	42419eroplans	42419	31	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

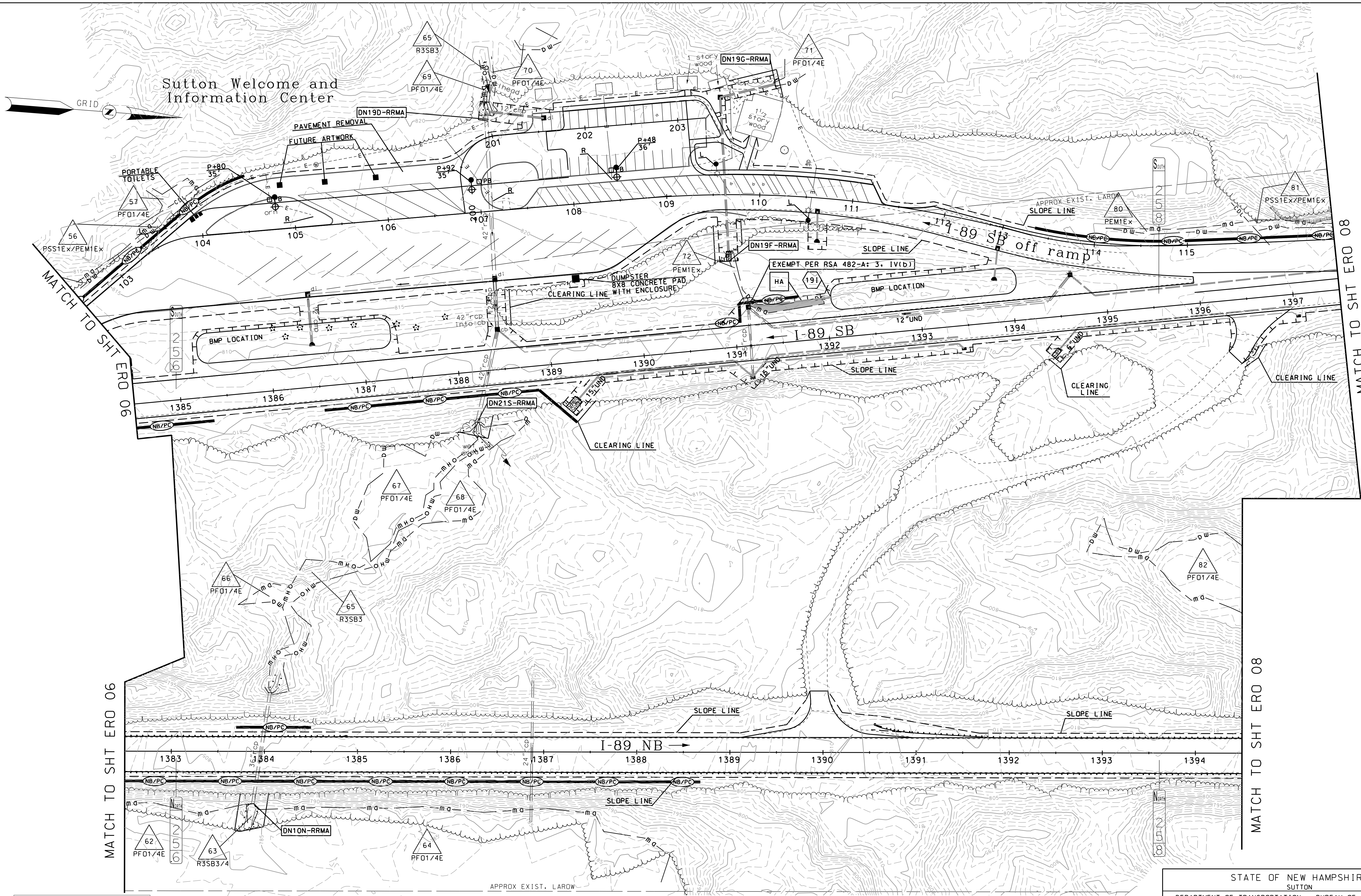


NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 06	42419eroplans	42419	32	47

SDR PROCESSED	NAME1	DATE	DATE1	STATION	DESCRIPTION
	NEW DESIGN	CW	03/21		
SHEET CHECKED	CNS	DATE	03/21		
	AS BUILT DETAILS	DATE			

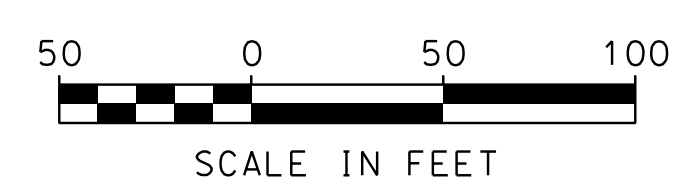
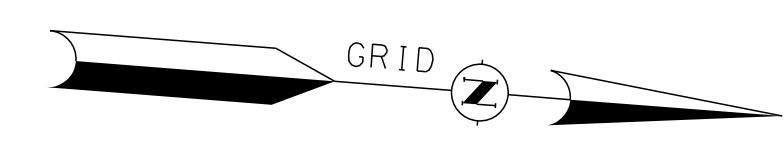
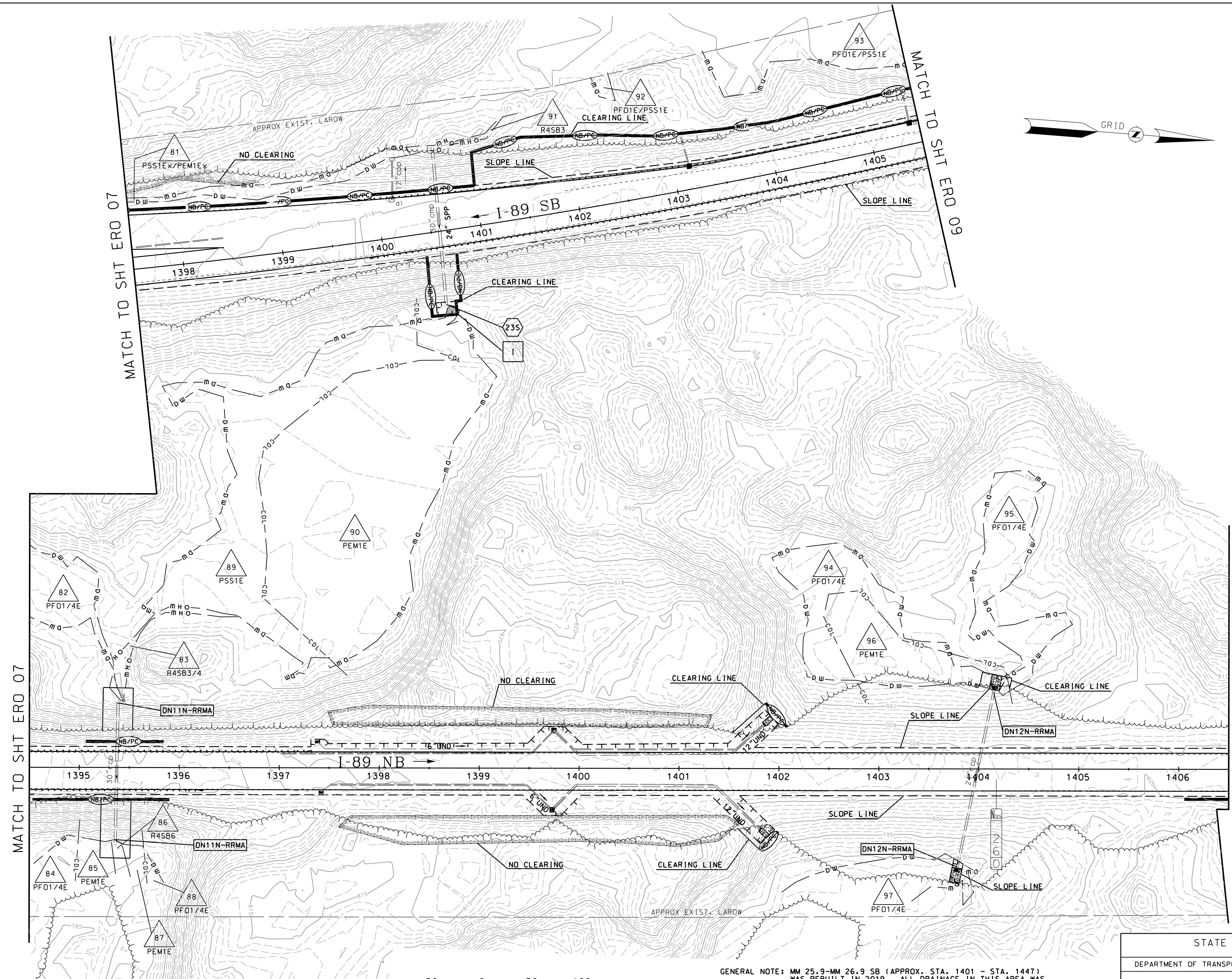


NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 07	42419eroplans	42419	33	47

SDR PROCESSED NAME1		DATE	DATE1	REVISIONS AFTER PROPOSAL	
NEW DESIGN CWW		DATE	03/21	STATION	DESCRIPTION
SHEET CHECKED CNS		DATE	03/21	NUMBER	DATE
AS BUILT DETAILS		DATE			



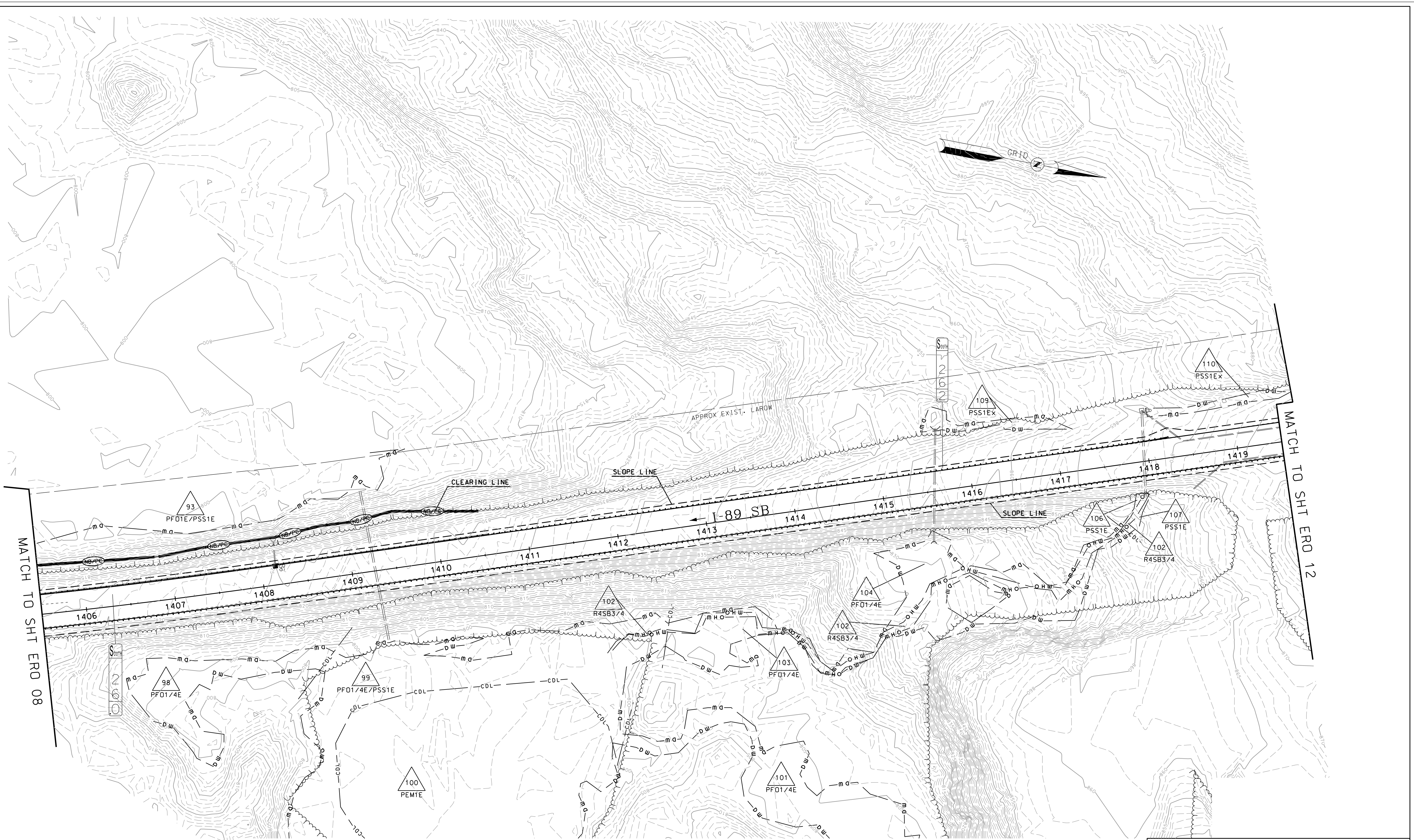
GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 08	42419eroplans	42419	34	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWW		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	STATION
REVISIONS AFTER PROPOSAL			
			DESCRIPTION



MATCH TO SHT ERO 08

MATCH TO SHT ERO 12

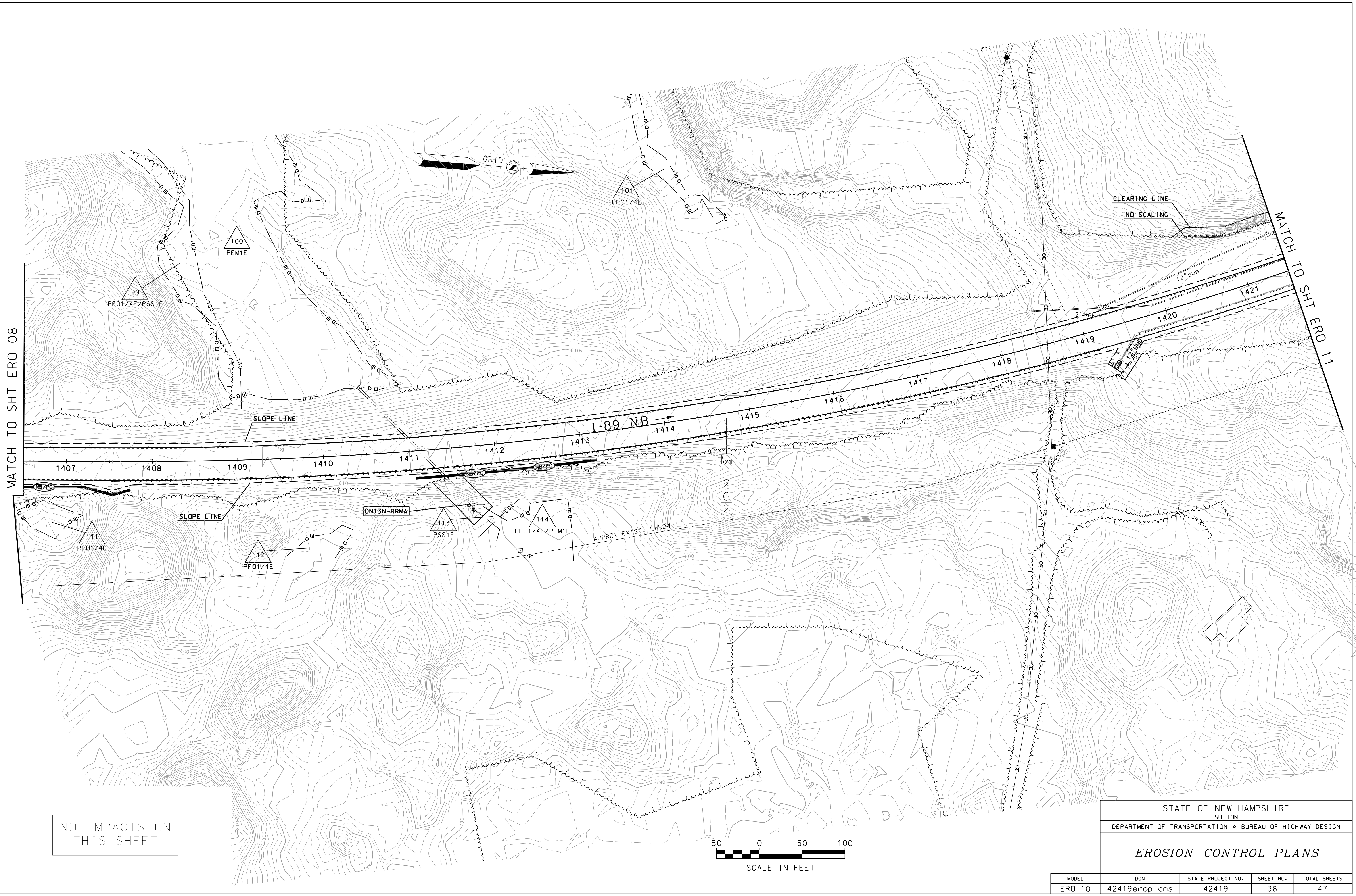
NO IMPACTS ON THIS SHEET



GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 09	42419eroplans	42419	35	47

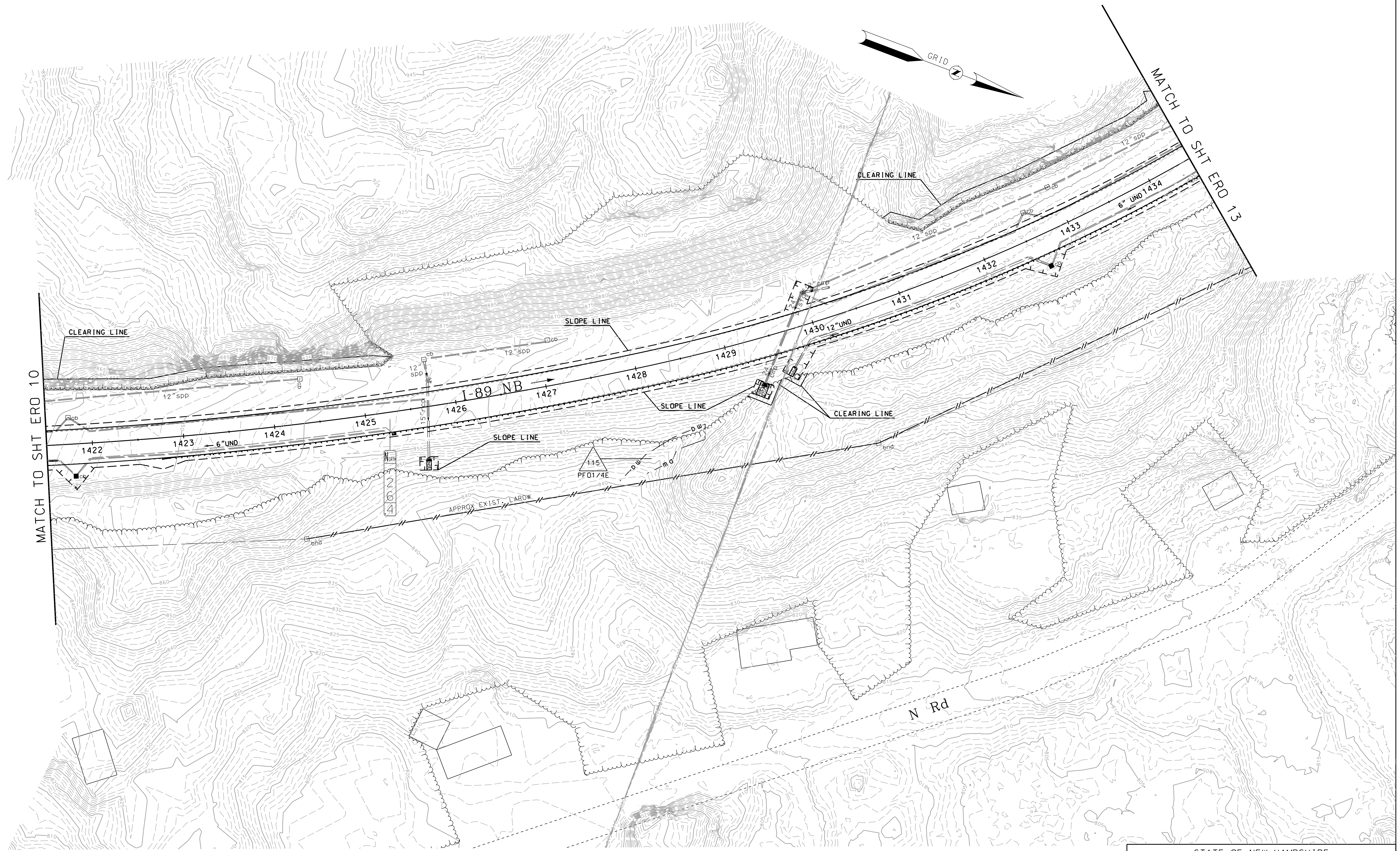
SDR PROCESSED NAME1	DATE DATE1	REVISIONS AFTER PROPOSAL
NEW DESIGN CWW	DATE 03/21	STATION
SHEET CHECKED CNS	DATE 03/21	DATE
AS BUILT DETAILS	DATE	DESCRIPTION



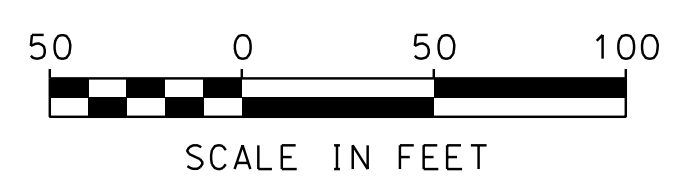
NO IMPACTS ON THIS SHEET

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 10	42419eroplans	42419	36	47

SDR PROCESSED		NAME1	DATE	DATE1
NEW DESIGN		CWW	DATE	03/21
SHEET CHECKED		CNS	DATE	03/21
AS BUILT DETAILS			DATE	
REVISIONS AFTER PROPOSAL		STATION	DATE	DESCRIPTION

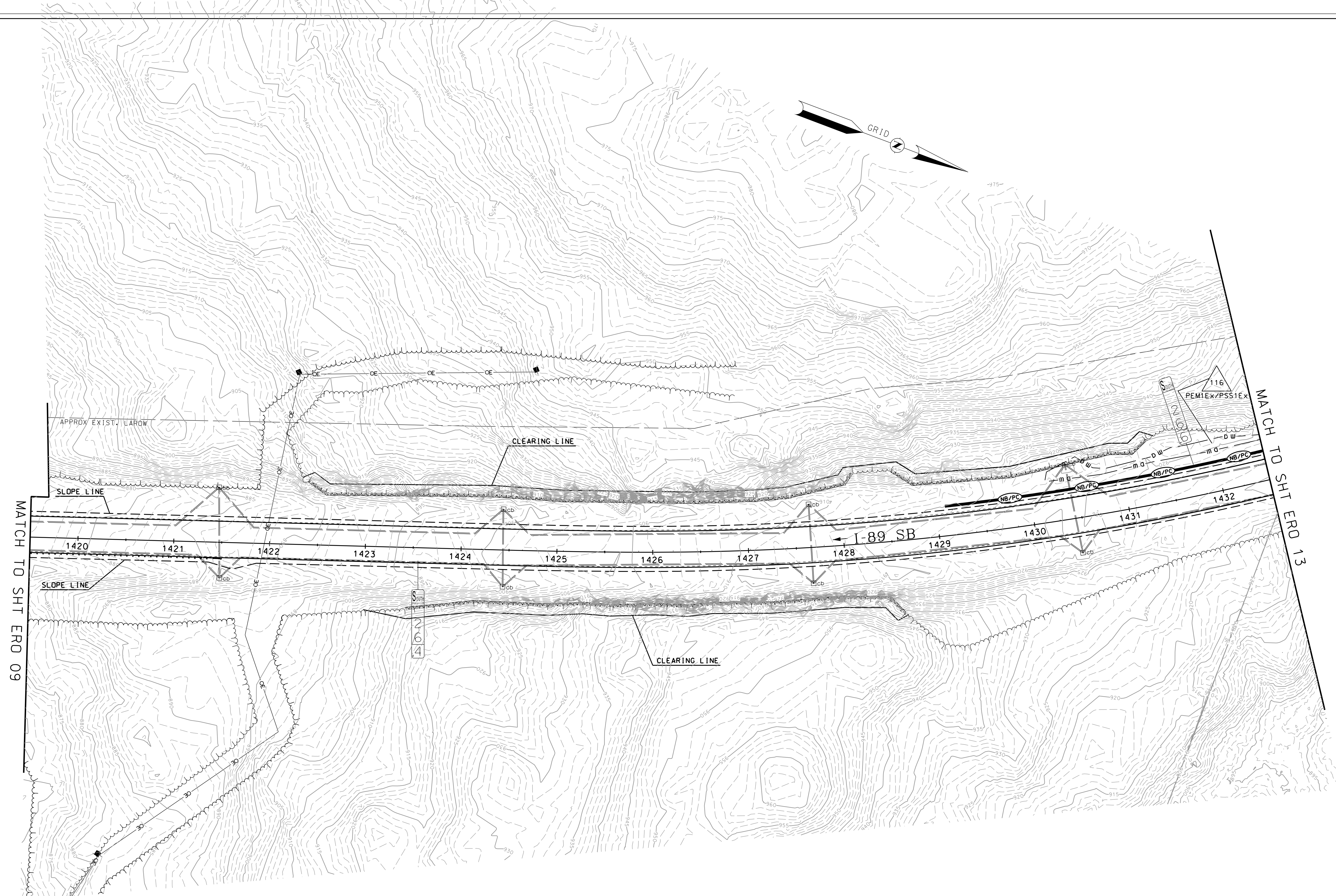


NO IMPACTS ON THIS SHEET



STATE OF NEW HAMPSHIRE				
SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 11	42419eroplans	42419	37	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWW		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	DESCRIPTION



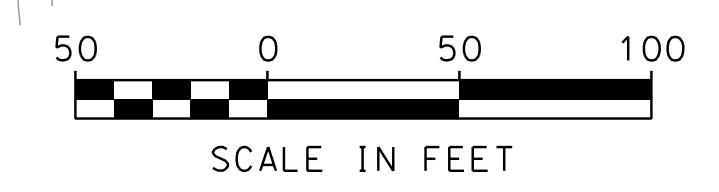
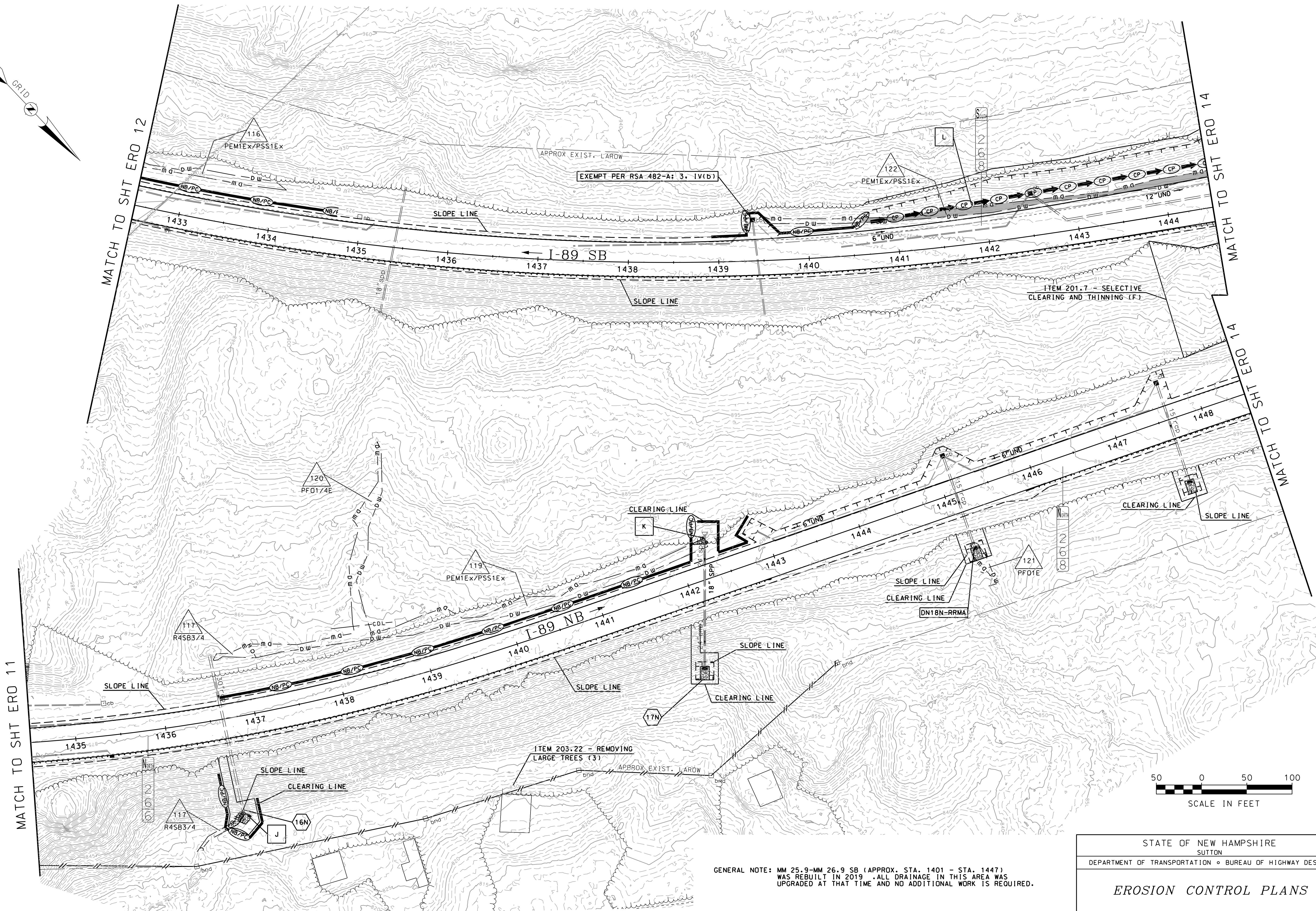
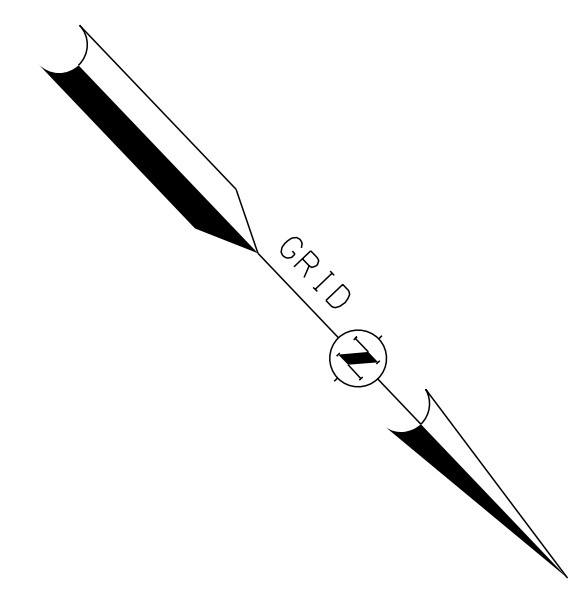
NO IMPACTS ON THIS SHEET



GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 12	42419eroplans	42419	38	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWW		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	STATION
REVISIONS AFTER PROPOSAL			

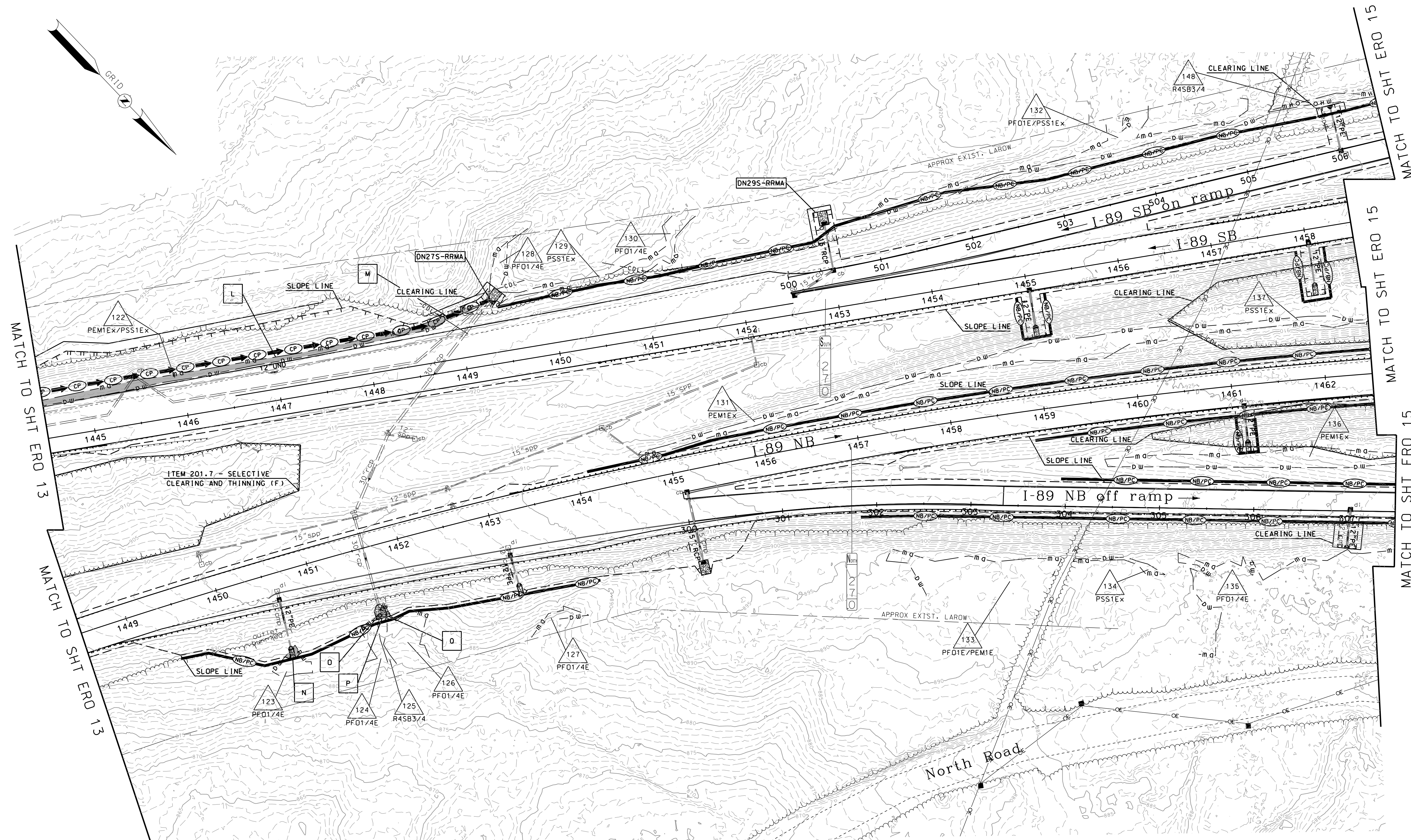


GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 13	42419eroplans	42419	39	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION



GENERAL NOTE: ROUTINE ROADWAY MAINTENANCE ACTIVITIES (RRMA) WILL BE SUBMITTED SEPARATELY AND BMP'S FOR EROSION CONTROL ASSOCIATED WITH THOSE ACTIVITIES WILL BE IMPLEMENTED WHEN THE WORK IS PERFORMED.



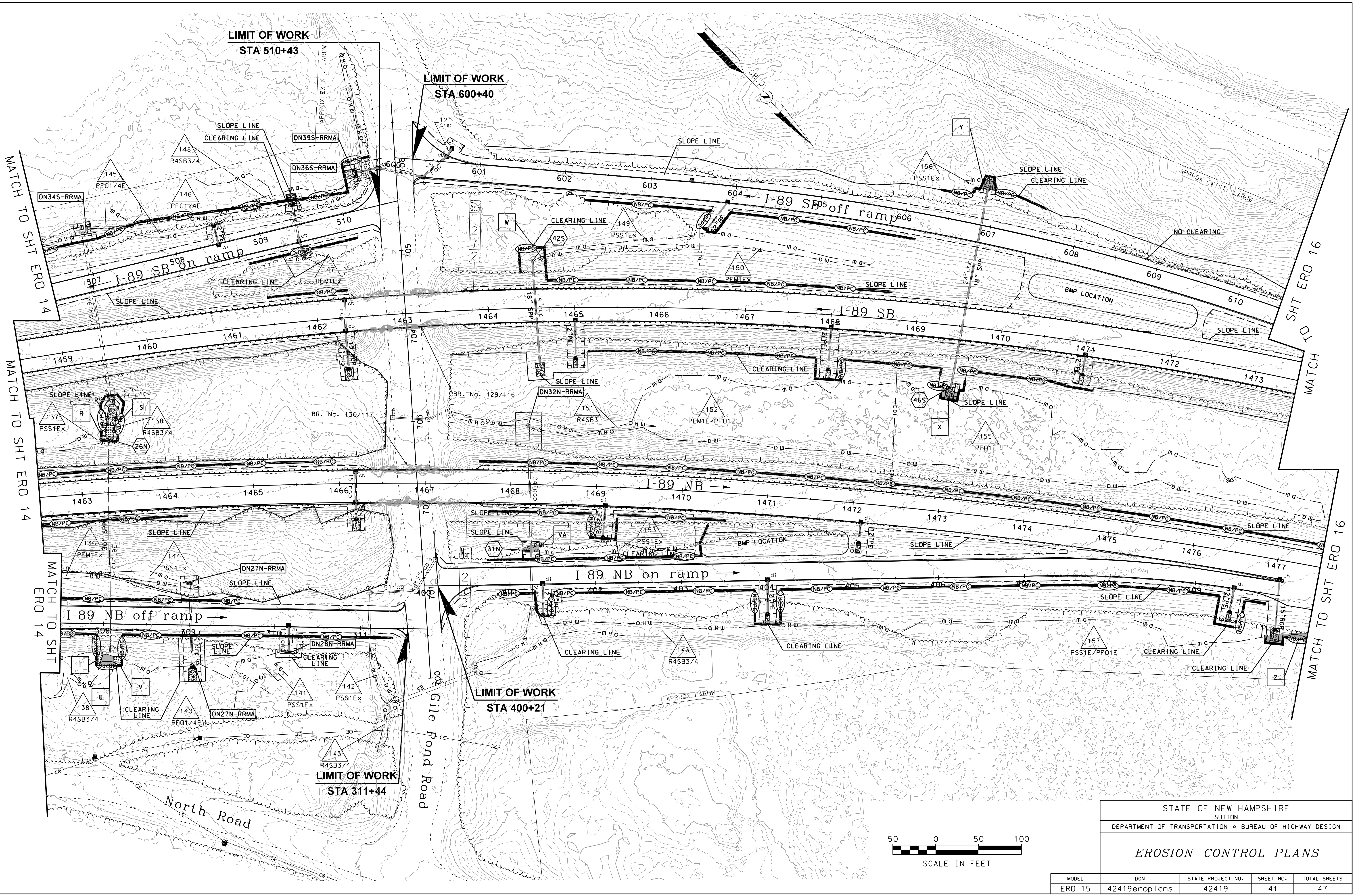
GENERAL NOTE: MM 25.9-MM 26.9 SB (APPROX. STA. 1401 - STA. 1447) WAS REBUILT IN 2019. ALL DRAINAGE IN THIS AREA WAS UPGRADED AT THAT TIME AND NO ADDITIONAL WORK IS REQUIRED.

STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

EROSION CONTROL PLANS

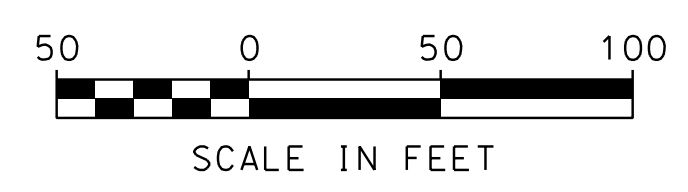
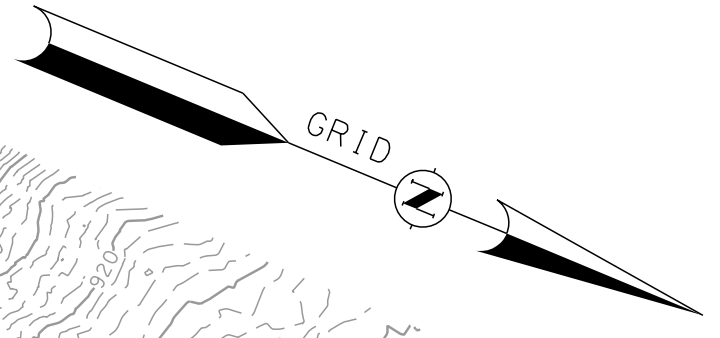
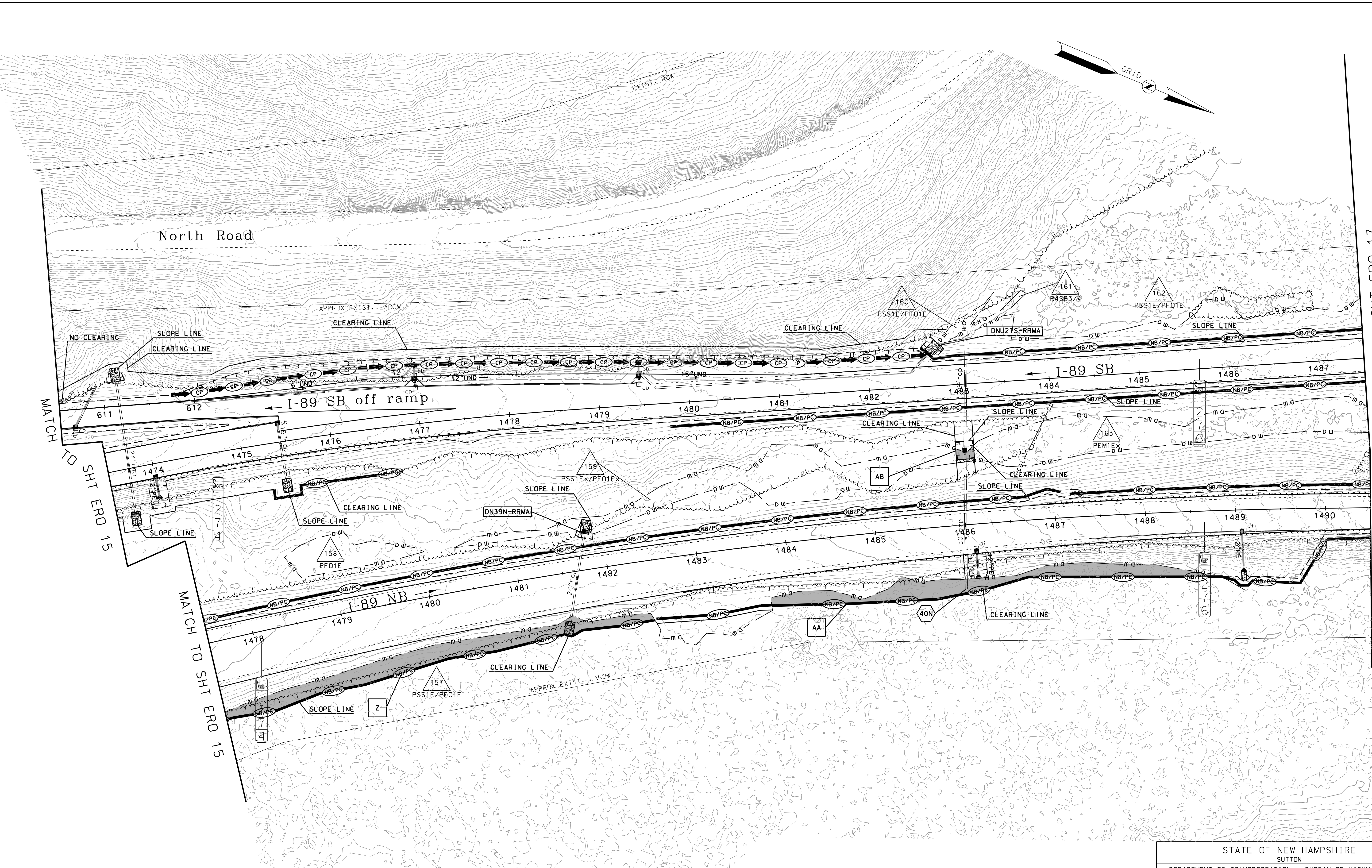
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 14	42419eroplans	42419	40	47

SDR PROCESSED NAME1	DATE	DATE1	DATE
NEW DESIGN CWM	DATE	03/21	DATE
SHEET CHECKED CNS	DATE	03/21	DATE
AS BUILT DETAILS	DATE		DATE



STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 15	42419eroplans	42419	41	47

SDR PROCESSED NAME1	DATE DATE1	REVISIONS AFTER PROPOSAL	STATION
NEW DESIGN CWW	DATE 03/21		
SHEET CHECKED CNS	DATE 03/21		
AS BUILT DETAILS	DATE		



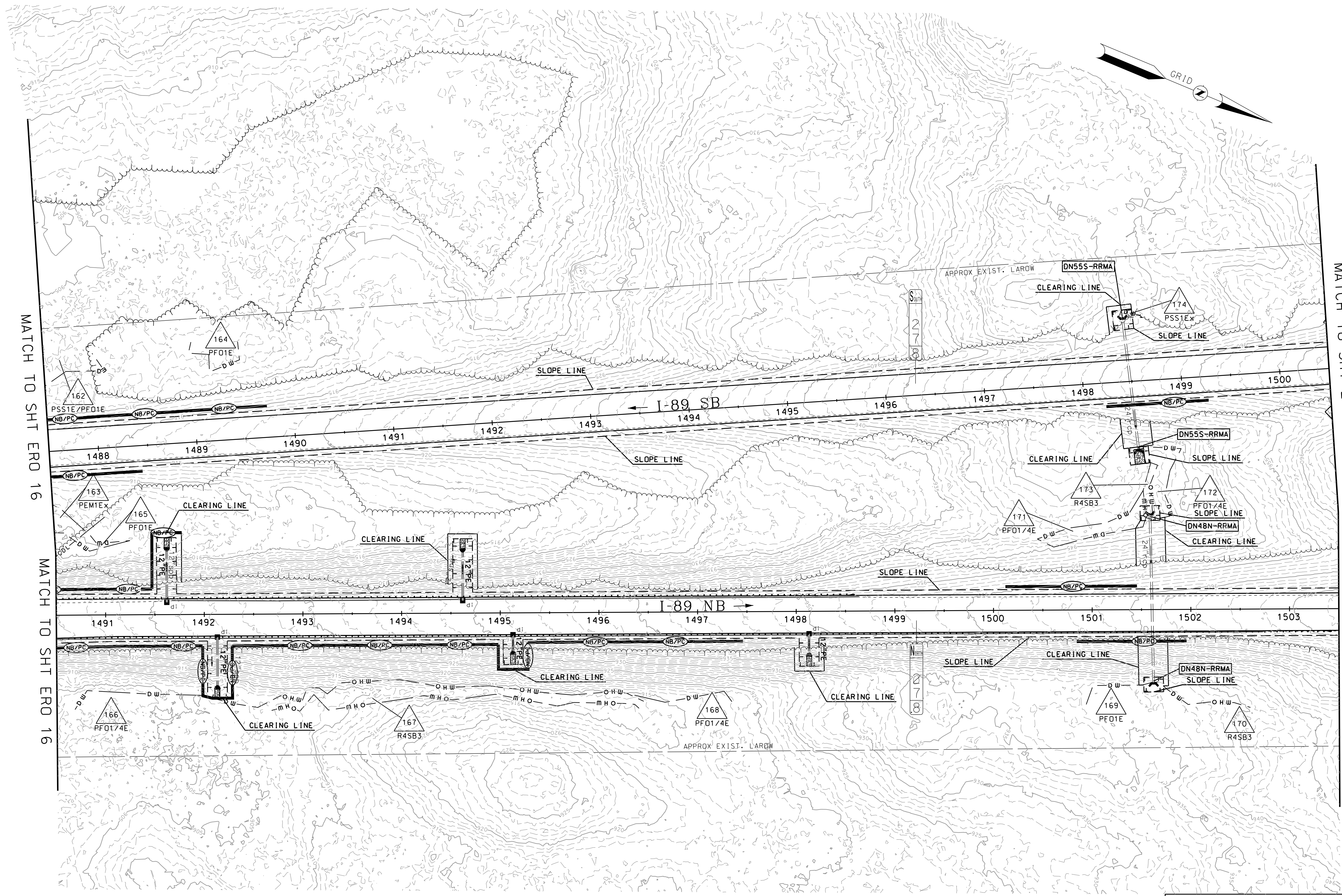
STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 16	42419eroplans	42419	42	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CWW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

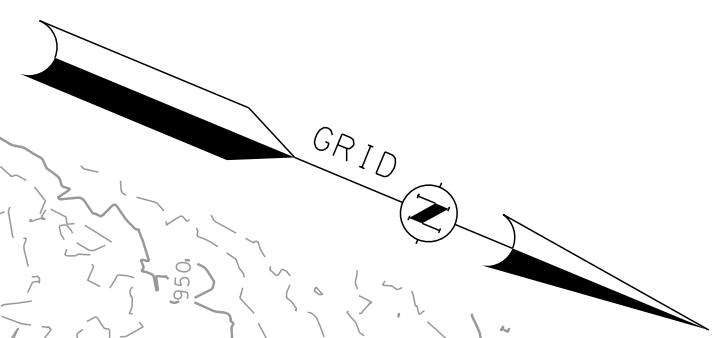


MATCH TO SHT ERO 16

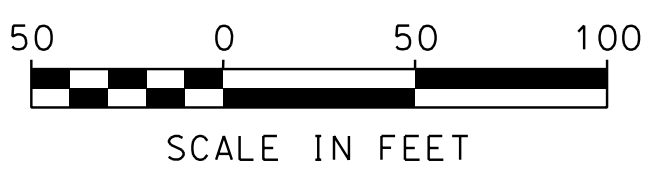
MATCH TO SHT ERO 16

MATCH TO SHT ERO 18

MATCH TO SHT ERO 18



NO IMPACTS ON THIS SHEET

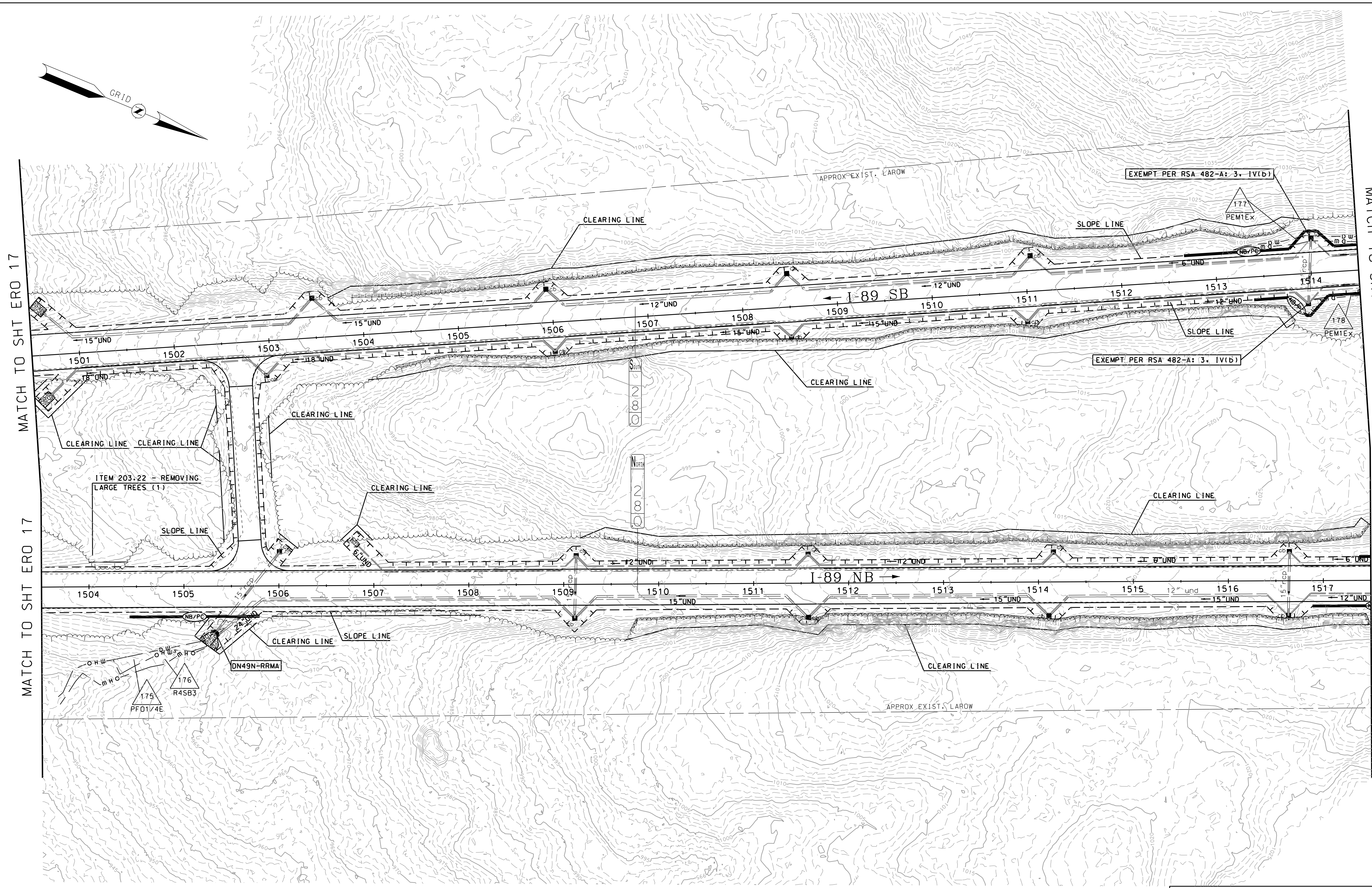


STATE OF NEW HAMPSHIRE
SUTTON
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN

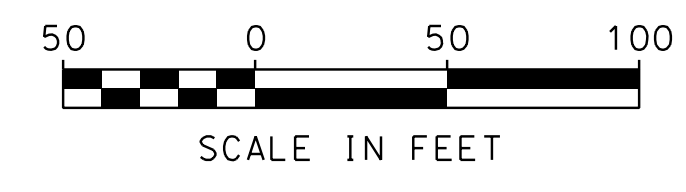
EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 17	42419eroplans	42419	43	47

SDR PROCESSED NAME1		DATE	DATE1
NEW DESIGN CWW		DATE	03/21
SHEET CHECKED CNS		DATE	03/21
AS BUILT DETAILS		DATE	
NUMBER	DATE	STATION	DESCRIPTION



NO IMPACTS ON THIS SHEET



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EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 18	42419eroplans	42419	44	47

MATCH TO SHT ERO 17

MATCH TO SHT ERO 17

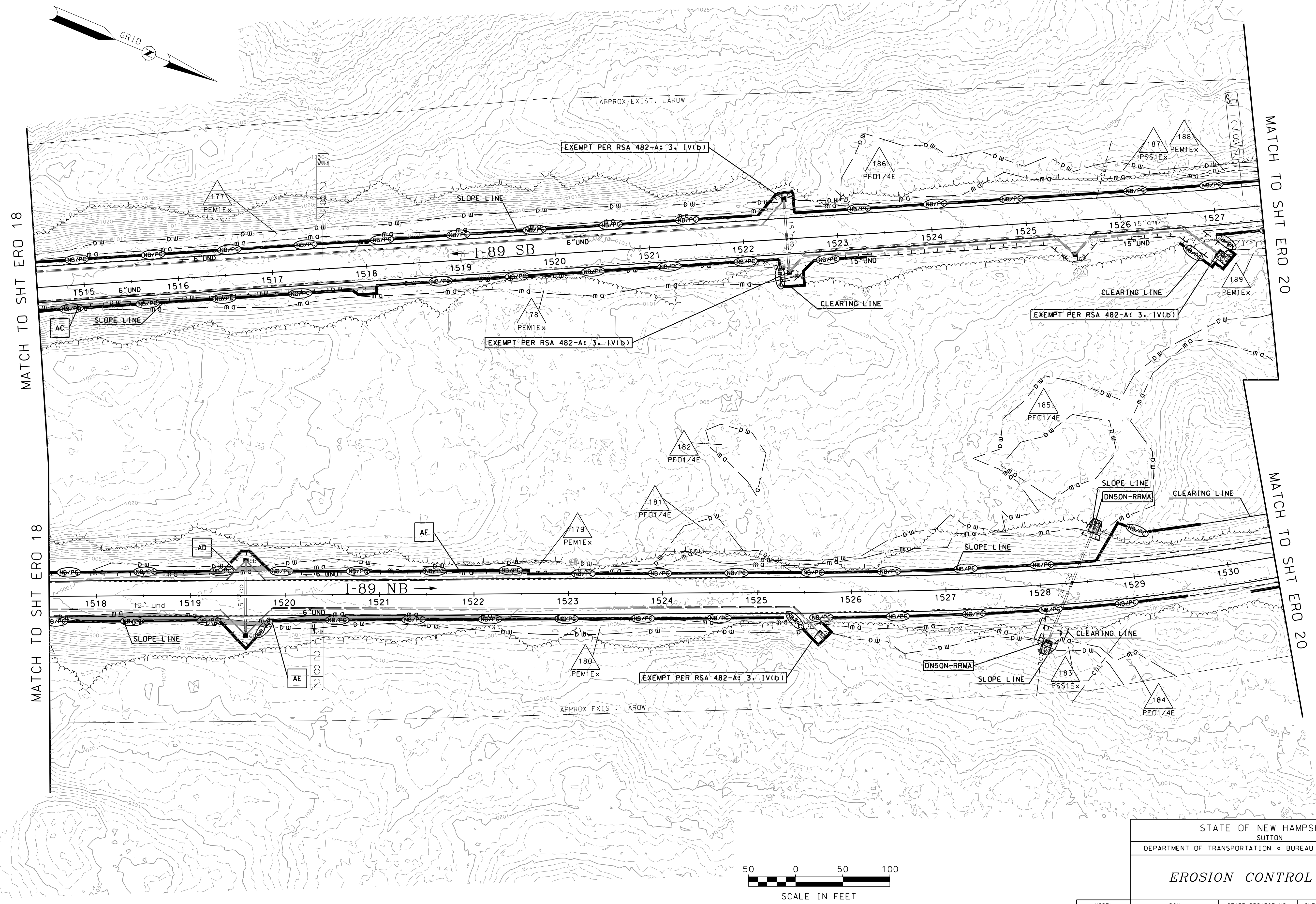
MATCH TO SHT ERO 19

MATCH TO SHT ERO 19

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	DESCRIPTION

STATION	
DATE	
NUMBER	



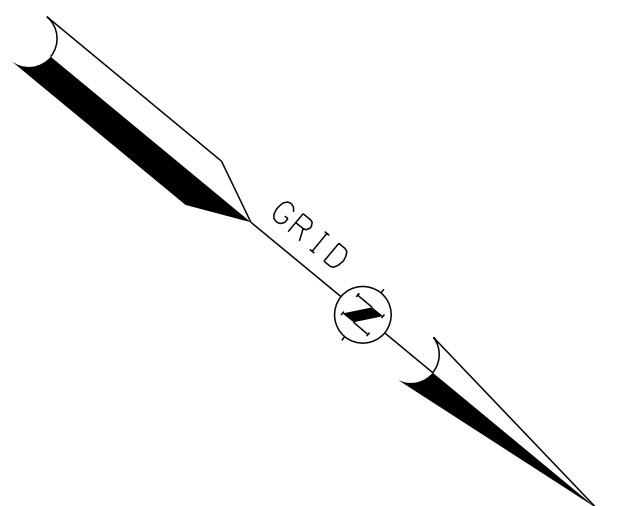
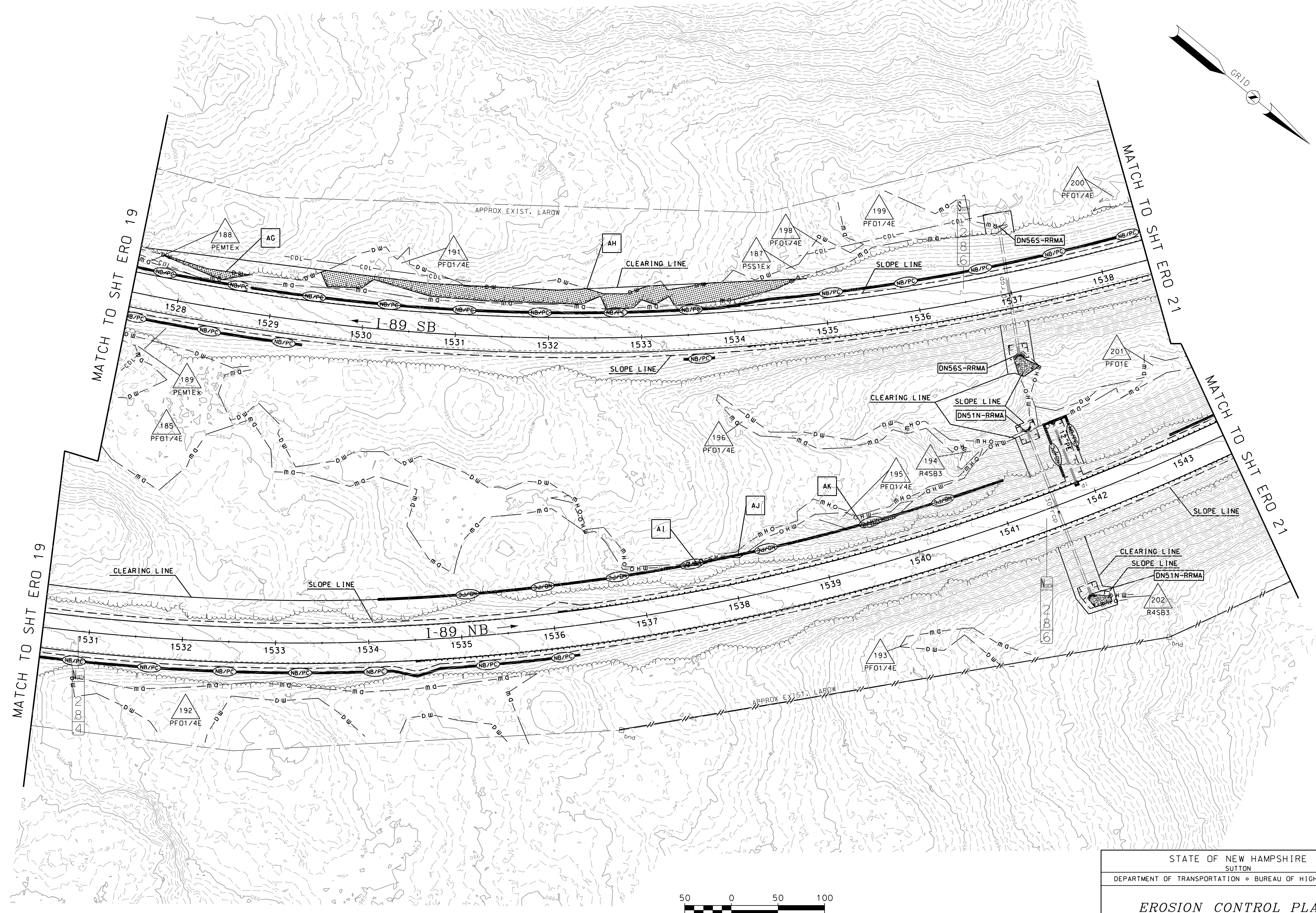
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EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 19	42419eroplans	42419	45	47

SDR PROCESSED	NAME1	DATE	DATE1
NEW DESIGN	CW	DATE	03/21
SHEET CHECKED	CNS	DATE	03/21
AS BUILT DETAILS		DATE	

REVISIONS AFTER PROPOSAL	STATION	DESCRIPTION

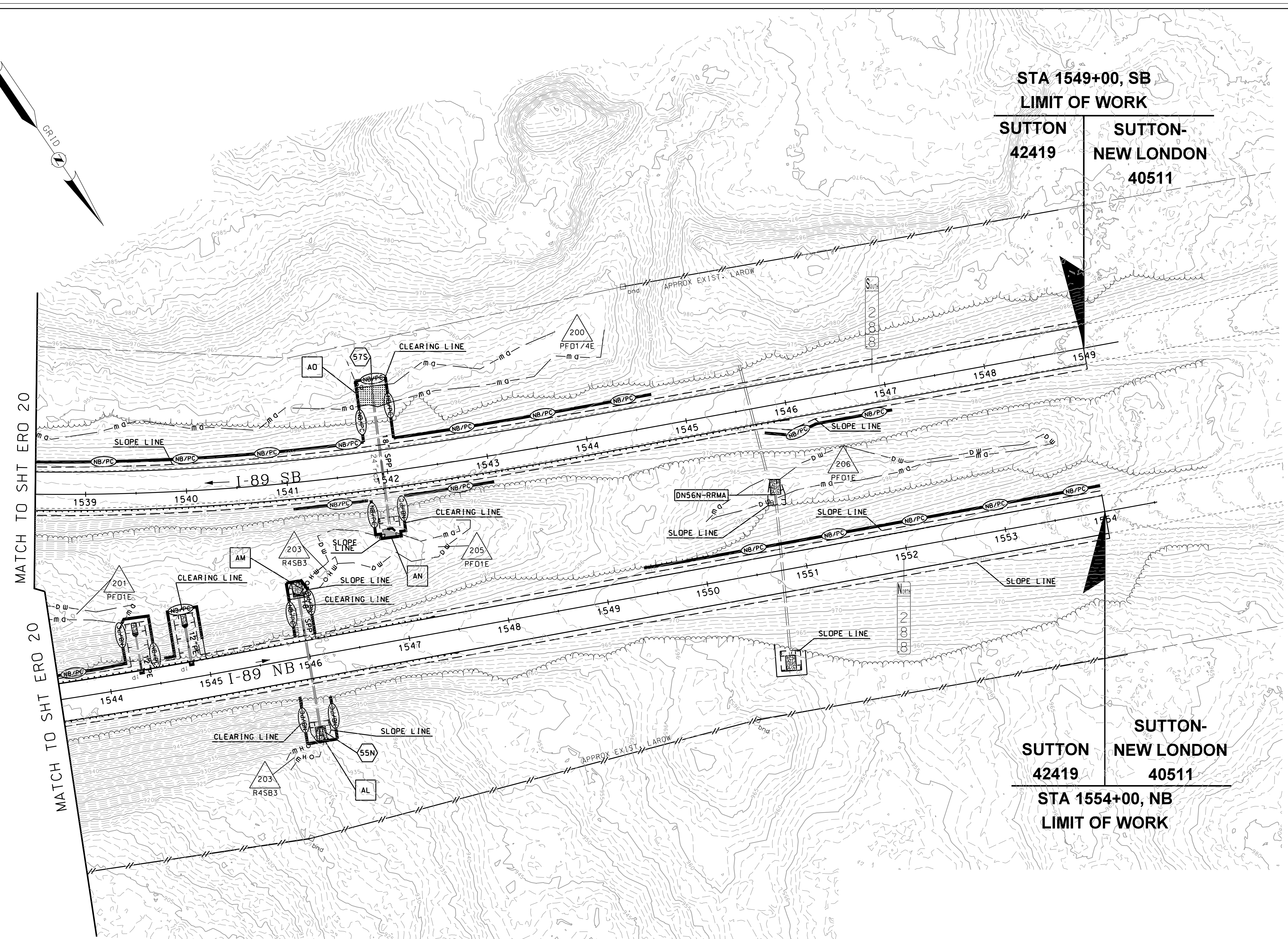
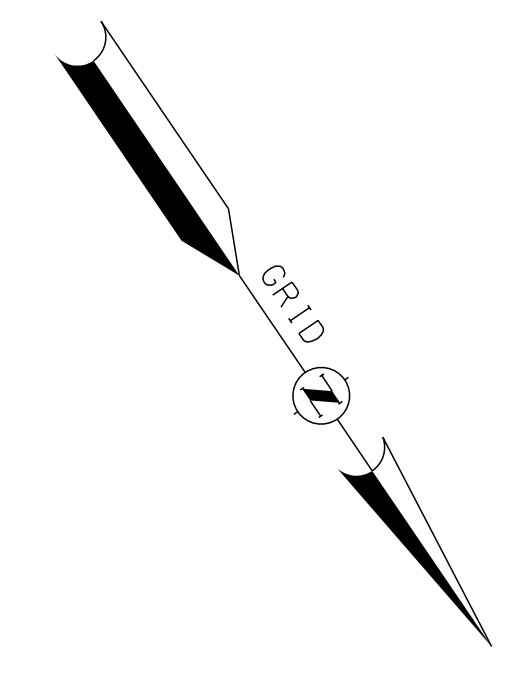


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EROSION CONTROL PLANS

MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 20	42419eroplans	42419	46	47

SDR PROCESSED	NAME 1	DATE	DATE 1
	NEW DESIGN	CW	DATE 03/21
	SHEET CHECKED	CNS	DATE 03/21
AS BUILT DETAILS			
REVISIONS AFTER PROPOSAL		STATION	DESCRIPTION



MATCH TO SHT ERO 20

MATCH TO SHT ERO 20

**STA 1549+00, SB
LIMIT OF WORK**

SUTTON 42419	SUTTON- NEW LONDON 40511
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**STA 1554+00, NB
LIMIT OF WORK**

SUTTON 42419	SUTTON- NEW LONDON 40511
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GENERAL NOTE: ROUTINE ROADWAY MAINTENANCE ACTIVITIES (RRMA) WILL BE SUBMITTED SEPARATELY AND BMP'S FOR EROSION CONTROL ASSOCIATED WITH THOSE ACTIVITIES WILL BE IMPLEMENTED WHEN THE WORK IS PERFORMED.

STATE OF NEW HAMPSHIRE SUTTON				
DEPARTMENT OF TRANSPORTATION • BUREAU OF HIGHWAY DESIGN				
EROSION CONTROL PLANS				
MODEL	DGN	STATE PROJECT NO.	SHEET NO.	TOTAL SHEETS
ERO 21	42419eroplans	42419	47	47