Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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April 19, 2016

NOTICE TO ALL CONTRACTORS:

Proposal 55:

1007-10-87
Illinois State Line - Madison
Williams Dr Bridge B-13-0721
IH 39
Dane County

1007-10-89
Illinois State Line - Madison
Church St Bridge B-13-0719
IH 39
Dane County

1007-11-70
Illinois State Line - Madison
CTH BN Bridge B-13-0718
IH 39
Dane County

Letting of May 10, 2016

This is Addendum No. 01, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
33	Concrete Pavements

Added Special Provisions	
Article No.	Description
50	Aggregate Quality Testing for Concrete Pavement and HPC Structure Mixes
51	Compost Tube, SPV.0090.002

Schedule of Items

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0090.002	Compost Tube	LF	0	2,400	2,400

Plan Sheets

Revised Plan Sheets – **1007-10-87**	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
22	Erosion Control (added Compost Tubes)
23	Erosion Control (added Compost Tubes)
24	Erosion Control – Seeding Plan (revised notes)
25	Erosion Control – Seeding Plan (revised notes)
73	Miscellaneous Quantities (added item SPV.0090.002 in Erosion Control Item table)

Revised Plan Sheets – **1007-11-70**	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
21	Erosion Control (added Compost Tubes)
22	Erosion Control (added Compost Tubes)
23	Erosion Control – Seeding Plan (revised notes)
24	Erosion Control – Seeding Plan (revised notes)
65	Miscellaneous Quantities (added item SPV.0090.002 in Erosion Control Item table)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

1007-10-87 & 1007-11-70

April 19, 2016

Special Provisions

33. Concrete Pavements.

Replace entire article language with the following:

This special provision describes specialized material requirements for aggregates used in Concrete Pavements. Conform to standard specs 415 and 501, as modified in this special provision. Conform to standard spec 715 for QMP Concrete Pavement and Structures.

Replace 501.2.5.4.1 with the following:

501.2.5.4.1 General

(1) Provide coarse aggregates from a department-approved source as specified under 106.3.4.2.

(2) Use clean, hard, durable crushed gravel or crushed limestone free of an excess of thin or elongated pieces, frozen lumps, vegetation, deleterious substances, or adherent coatings considered injurious.

(3) Use virgin aggregates only.

Replace the first paragraph of 501.2.5.4.2 with the following:

(1) The amount of deleterious substances must not exceed the following percentages:

DELETERIOUS SUBSTANCE	PERCENT BY WEIGHT
Shale	1.0
Coal	1.0
Clay lumps	0.3
Soft fragments	5.0
Any combination of above	5.0
Thin or elongated pieces based on a 3:1 ratio	15.0
Materials passing the No. 200 sieve	1.5
Lightweight pieces[1]	2.5

[1]Material having a bulk specific gravity (saturated surface-dry basis) of less than 2.45. Determine the percentage of lightweight pieces by dividing the weight of lightweight pieces in the sample retained on a 3/8-inch sieve by the weight of the total sample.

Replace the first paragraph of 501.2.5.4.3 with the following:

(1) The percent wear shall not exceed 40, the weighted soundness loss shall not exceed 9 percent, and the weighted freeze-thaw average loss shall not exceed 12 percent.

50. Aggregate Quality Testing for Concrete Pavement and HPC Structure Mixes.

A Description

(1) This provision describes additional requirements for testing the quality of coarse aggregates being used in concrete mixes for pavements and HPC structures.

(2) Conform to the standard specifications and high-performance concrete provisions contained within the contract, as modified in this provision.

B Materials

B.1 Personnel

(1) Have personnel certified under the department's highway technician certification program (HTCP) perform sampling, testing, and documentation.

B.2 Laboratory

(1) Perform testing at a department-qualified laboratory. Obtain information on the Wisconsin laboratory qualification program from:

Materials Management Section
3502 Kinsman Blvd.
Madison, Wisconsin 53704
Telephone: 608-246-5388
http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/tools/appr-prod/qual-labs.aspx

B.3 Equipment

(1) Furnish the necessary equipment and supplies for performing quality control testing. The engineer may inspect the measuring and testing devices to confirm both calibration and condition. Calibrate all testing equipment according to the CMM and maintain a calibration record at the laboratory.

B.4 Records

(1) Document all observations, inspection records, and test results. Submit testing records to the engineer.

B.5 Contractor Testing

(1) Perform all quality control tests necessary to control the production processes applicable to this special provision. Use the test methods identified below, or other methods the engineer approves, to perform the following tests:

LA Wear (100 and 500 revolutions)..... AASHTO T 96
Sodium Sulfate Soundness (R-4, 5 cycles)..... AASHTO T 104
Freeze-Thaw Soundness ..... AASHTO T 103
Lightweight pieces[1] ..... AASHTO T 113

[1] Material having a bulk specific gravity (saturated surface-dry basis) of less than 2.45. Determine the percentage of lightweight pieces by dividing the weight of lightweight pieces in the sample retained on the 3/8-inch sieve by the weight of the total sample.

(2) The department may periodically observe contractor sampling and testing, and direct additional contractor sampling and testing for department evaluation. Ensure that all test results are available for the engineer's review at any time during normal working hours.

(3) In addition to the requirements of standard spec 106.3.4.2.2, perform tests for LA wear, sodium sulfate soundness, freeze-thaw soundness and lightweight pieces at least once per calendar year when producing coarse aggregates for use in concrete pavement or HPC structure concrete mixes.

(4) Randomly test the percentage of lightweight pieces at least once per 10,000 tons during production of coarse aggregates to be used in concrete pavement and HPC structure mixes or at least once per 10,000 cubic yards during placement of concrete pavement.

B.6 Department Testing

(1) The department will have a HTCP certified technician, or ACT working under a certified technician, perform verification testing. The department will sample randomly at locations independent of the contractor's QC work. In all cases, the department will conduct the verification tests with separate personnel and equipment from the contractor's QC tests. The department will perform verification testing of lightweight peices at a frequency of 10 percent of the random quality control tests or a minimum of once per project, or at greater frequency if determined to be necessary by the engineer.

C (Vacant)

D (Vacant)

E Payment

(1) Costs for all sampling, testing, and documentation required under this special provision are incidental to the work. If the contractor fails to perform the work required under this special provision, the department may reduce the contractor's pay.

51. Compost Tube, Item SPV.0090.002.

A Description

This special provision describes furnishing and installing compost tubes or wattles as shown on the plans or as directed by the engineer and as hereinafter provided. Compost tube shall consist of cylinders of biodegradable compost encased within biodegradable netting.

B Materials

Provide compost that:

1. is a well-decomposed, stable, weed-free, organic, commercially manufactured material resulting from the biological degradation and transformation of plant or animal-derived materials under controlled conditions designed to promote aerobic decomposition.
2. is mature with regard to its suitability for serving as an erosion control Best Management Practice (BMP) as defined in the table below.
3. is stable with regard to oxygen consumption and carbon dioxide generation.
4. does not contain paint, petroleum products, pesticides or any other chemical residues harmful to animal life or plant growth.
5. does not possess objectionable odors.
6. has a moisture content with no visible free water or dust produced when handling the material.

Compost feedstock may include, but is not limited to, yard waste, clean chipped wood, farm crop residue, farm animal manure, or vegetable food waste. Do not use materials that have been treated with chemical preservatives as a compost feedstock or as wood chips.

Test in accordance with the United States Composting Council's "Test Methods for Examining of Composting and Compost (TMECC)". Provide compost with the United States Composting Council's Seal of Testing Assurance Program (STA) certification and STA product label. The compost producer must be a participant in the United States Composting Council's Seal of Testing Assurance program.

Provide quality control documentation that includes the following:

1. The compost technical data sheet with the feedstock by percentage in the final compost product.
2. A certification that the compost meets federal and state health and safety regulations.

3. A copy of the producer's STA certification.
4. A certified report of tests performed by an STA-certified lab, verifying that the compost meets the requirements in the table below.

Compost must comply with the following:

PROPERTY	TEST METHOD	REQUIREMENT
Particle Size	*TMECC 02.02-B Sample Sieving for Aggregate Size Classification % Dry Weight Basis	100% Passing, 3 inch 90 – 100% Passing, 1 inch 70 – 100% Passing, ¾ in 30 – 75% Passing, ¼ inch Maximum length 6 inches
pH	TMECC 04.11-A Elastometric pH 1:5 Slurry Method pH Units	6.0-8.0
Soluble Salts	TMECC 04.10-A Electrical Conductivity 1:5 Slurry Method dS/m (mmhoscm)	Below 5.0
Moisture Content	TMECC 03.09-A Total Solids & Moisture at 70+/- 5 deg C % Wet Weight Basis	35 – 50
Organic Matter Content	TMECC 05.07-A Loss-On-Ignition Organic Matter Method (LOI) % Dry Weight Basis	Minimum 40% Max 60% ash content
Maturity	TMECC 05.05-A Germination and Vigor "Germination and Root Elongation" Seed Emergence Seedling Vigor % Relative to Positive Control	80 or Above
Physical Contaminants	TMECC 02.02-C Man Made Inert Removal and Classification: Plastic, Glass and Metal %>4mm fraction, dry mass (weight) basis	Less than 1%
Pathogens	Shall meet Class A requirements for pathogens as specified in NR 204.07(6)(a)	Pass
Chemical Contaminants	Shall meet pollutant concentrations as specified in NR 204.07(5)(c)	Pass
Carbon to Nitrogen Ratio	C:N	10:1 – 20:1

*TMECC refers to "Test Methods for the Examination of Composting and Compost," published by the United States Department of Agriculture and the United States Compost Council (USCC).

Immediately remove from the project, compost not conforming to the above requirements or taken from a source other than those tested, and replace the compost at no cost to the Department.

The Engineer reserves the right to sample compost at the jobsite.

Compost tube shall be a minimum of 5 inches in diameter. Netting material shall be clean, evenly woven, and free of encrusted concrete or other contaminating materials such as preservatives. Netting material shall be free from cuts, tears, or weak places and shall have a minimum lifespan of 6 months and a maximum lifespan of not more than 24 months.

Wood stakes for Compost tube shall be made from untreated Douglas fir, hemlock, or pine species. Wood stakes shall be 2 by 2-inch nominal dimension and 36 inches in length.

C Construction
Compost tube shall be installed as soon as construction will allow or when designated by the Engineer. Compost tube installation and trenching shall begin from the base of the slope and work uphill prior to any topsoil or compost placement. Trenches shall, at all times, be perpendicular to the direction of flow down the slope. Excavated material from trenching shall be spread evenly along the uphill slope and be compacted using hand tamping or other method approved by the Engineer. On gradually sloped or clay-type soils trenches shall be 2 to 3 inches deep. On loose soils or on steep slopes, trenches shall be 3 to 5 inches deep, or half the thickness of the Compost tube, whichever is greater.

The Contractor shall exercise care when installing wattles to ensure the method of installation minimizes the disturbance of waterways and prevents sediment or pollutant discharge into water bodies.

C.1 Maintenance
Maintain Compost tube until the project has been completed or directed otherwise. Routinely inspect Compost tube for any material dislodgement. Replace and redress any dislodged material.

D Measurement
The department will measure Compost Tube by the linear foot of tube acceptably installed.

E Payment
The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV. 0090.002	Compost Tube	LF

Payment is full compensation for loading, hauling, stockpiling, blending, placing, rolling, and sprinkling.

Schedule of Items
Attached, dated April 19, 2016, are the revised Schedule of Items Page 18.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
1070-10-87 Revised: 22 – 25 and 73
1007-11-70 Revised: 21 – 24 and 65

END OF ADDENDUM

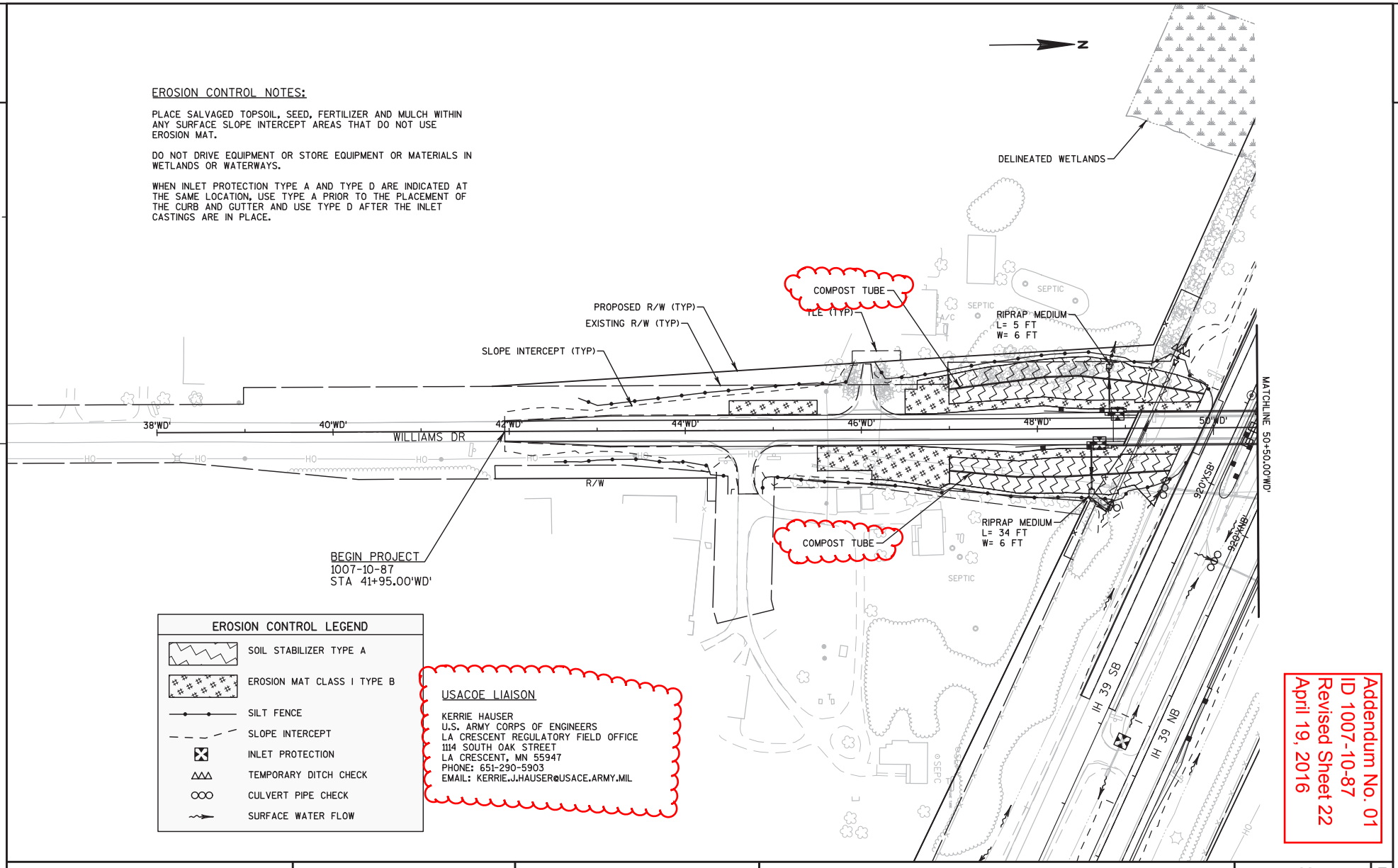
2

EROSION CONTROL NOTES:

PLACE SALVAGED TOPSOIL, SEED, FERTILIZER AND MULCH WITHIN ANY SURFACE SLOPE INTERCEPT AREAS THAT DO NOT USE EROSION MAT.

DO NOT DRIVE EQUIPMENT OR STORE EQUIPMENT OR MATERIALS IN WETLANDS OR WATERWAYS.

WHEN INLET PROTECTION TYPE A AND TYPE D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE D AFTER THE INLET CASTINGS ARE IN PLACE.



EROSION CONTROL LEGEND

- SOIL STABILIZER TYPE A
- EROSION MAT CLASS I TYPE B
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

USACOE LIAISON

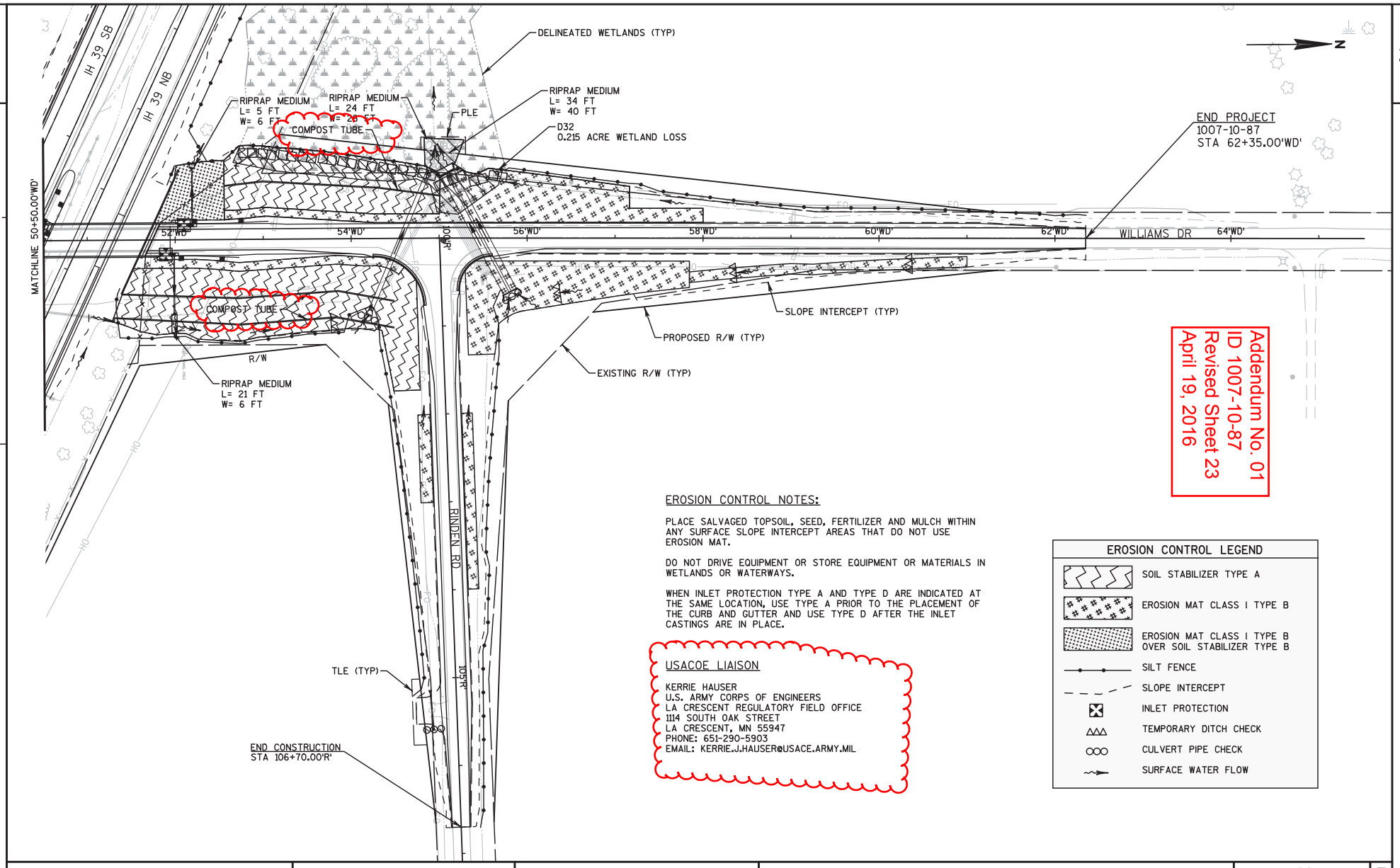
KERRIE HAUSER
U.S. ARMY CORPS OF ENGINEERS
LA CRESCENT REGULATORY FIELD OFFICE
1114 SOUTH OAK STREET
LA CRESCENT, MN 55947
PHONE: 651-290-5903
EMAIL: KERRIE.J.HAUSER@USACE.ARMY.MIL

Addendum No. 01
ID 1007-10-87
Revised Sheet 22
April 19, 2016

PROJECT NO:1007-10-87	HWY: IH 39	COUNTY: DANE	EROSION CONTROL	SHEET 22	E

FILE NAME : 022001_EC (EROSION CONTROL - WD).DWG
1007-10-87 WILLIAMS OVERPASS - 022001_EC
PLOT DATE : 4/17/2016 10:00 AM PLOT BY : SEH INC LAYOUT NAME : 022001EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AECD\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071087\SEC 02 TYPICAL SECTIONS AND DETAILS



Addendum No. 01
ID 1007-10-87
Revised Sheet 23
April 19, 2016

EROSION CONTROL NOTES:

PLACE SALVAGED TOPSOIL, SEED, FERTILIZER AND MULCH WITHIN ANY SURFACE SLOPE INTERCEPT AREAS THAT DO NOT USE EROSION MAT.

DO NOT DRIVE EQUIPMENT OR STORE EQUIPMENT OR MATERIALS IN WETLANDS OR WATERWAYS.

WHEN INLET PROTECTION TYPE A AND TYPE D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE D AFTER THE INLET CASTINGS ARE IN PLACE.

USACOE LIAISON

KERRIE HAUSER
U.S. ARMY CORPS OF ENGINEERS
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1114 SOUTH OAK STREET
LA CRESCENT, MN 55947
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EROSION CONTROL LEGEND

- SOIL STABILIZER TYPE A
- EROSION MAT CLASS I TYPE B
- EROSION MAT CLASS I TYPE B OVER SOIL STABILIZER TYPE B
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1007-10-87	HWY: IH 39	COUNTY: DANE	EROSION CONTROL	SHEET 23	E

FILE NAME : 022001_EC (EROSION CONTROL - WD).DWG
1007-10-87 WILLIAMS OVERPASS - 022002_EC
PLOT DATE : 4/17/2016 10:02 AM PLOT BY : SEH INC LAYOUT NAME : 022002_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AE\D\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071087\SEC 02 TYPICAL SECTIONS AND DETAILS

SEEDING PLAN NOTES:

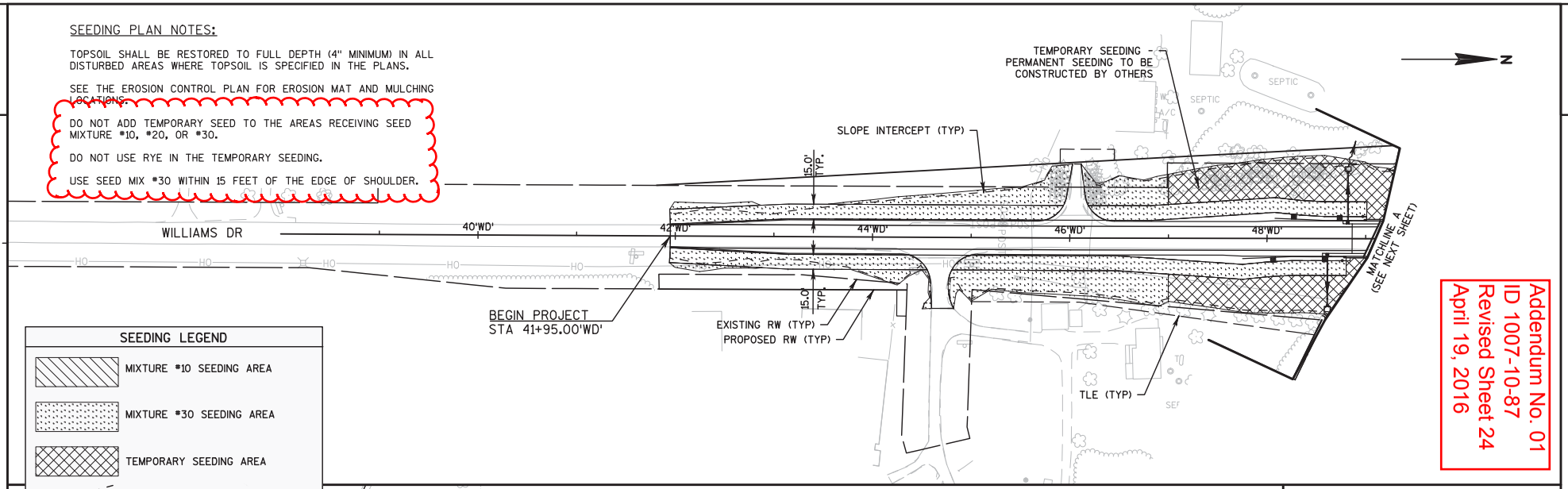
TOPSOIL SHALL BE RESTORED TO FULL DEPTH (4" MINIMUM) IN ALL DISTURBED AREAS WHERE TOPSOIL IS SPECIFIED IN THE PLANS.

SEE THE EROSION CONTROL PLAN FOR EROSION MAT AND MULCHING LOCATIONS.

DO NOT ADD TEMPORARY SEED TO THE AREAS RECEIVING SEED MIXTURE *10, *20, OR *30.

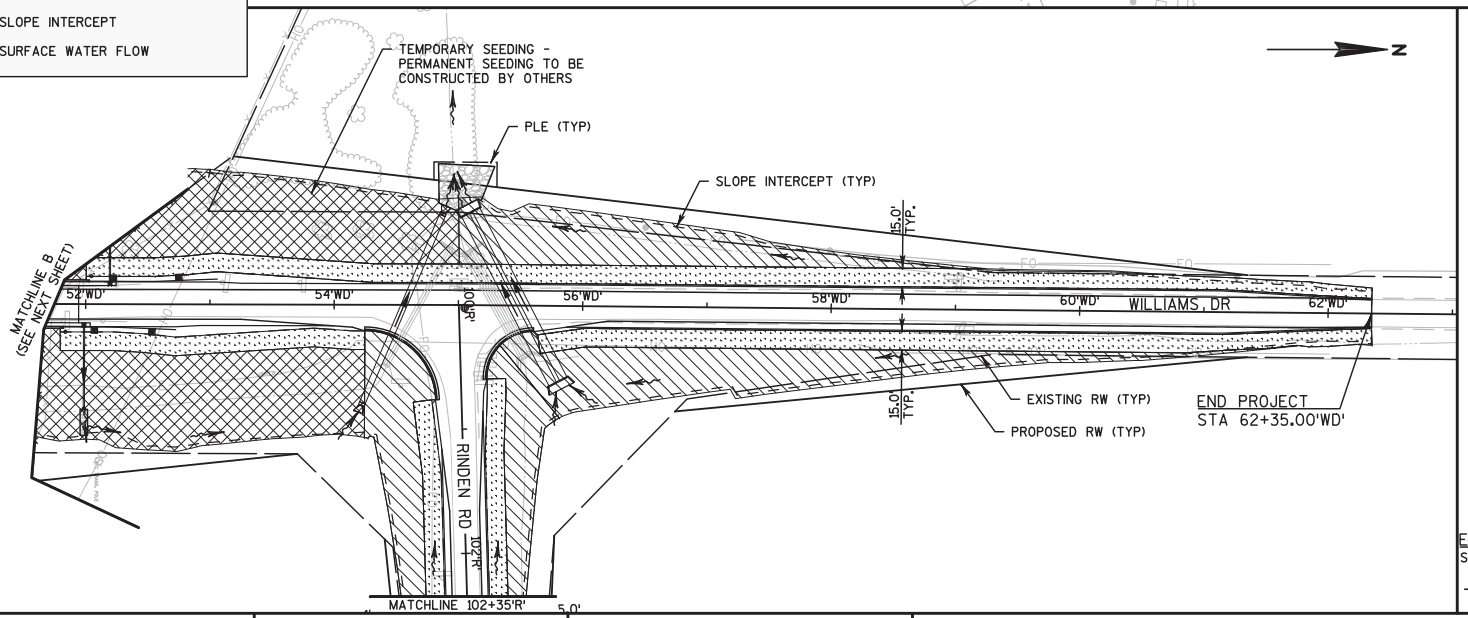
DO NOT USE RYE IN THE TEMPORARY SEEDING.

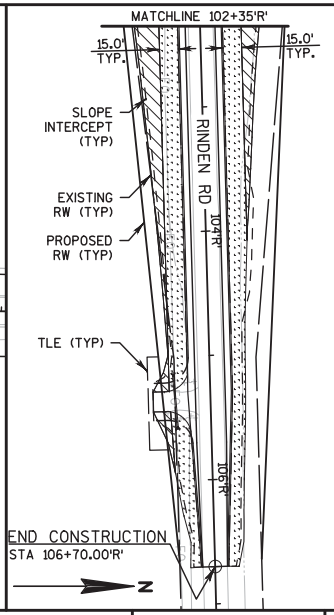
USE SEED MIX *30 WITHIN 15 FEET OF THE EDGE OF SHOULDER.



SEEDING LEGEND

- MIXTURE *10 SEEDING AREA
- MIXTURE *30 SEEDING AREA
- TEMPORARY SEEDING AREA
- SLOPE INTERCEPT
- SURFACE WATER FLOW





Addendum No. 01
ID 1007-10-87
Revised Sheet 24
April 19, 2016

PROJECT NO:1007-10-87	HWY:IH 39	COUNTY:DANE	EROSION CONTROL - SEEDING PLAN	SHEET 24	E

FILE NAME : 022100_EC (EC SEEDING - WD).DWG
1007-10-87 WILLIAMS OVERPASS - 022101_EC (SEEDING)
PLOT DATE : 4/17/2016 10:15 AM PLOT BY : SEH INC LAYOUT NAME : 022101_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH:P:\AECOM\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071087\SEC 02 TYPICAL SECTIONS AND DETAILS

SEEDING PLAN NOTES:

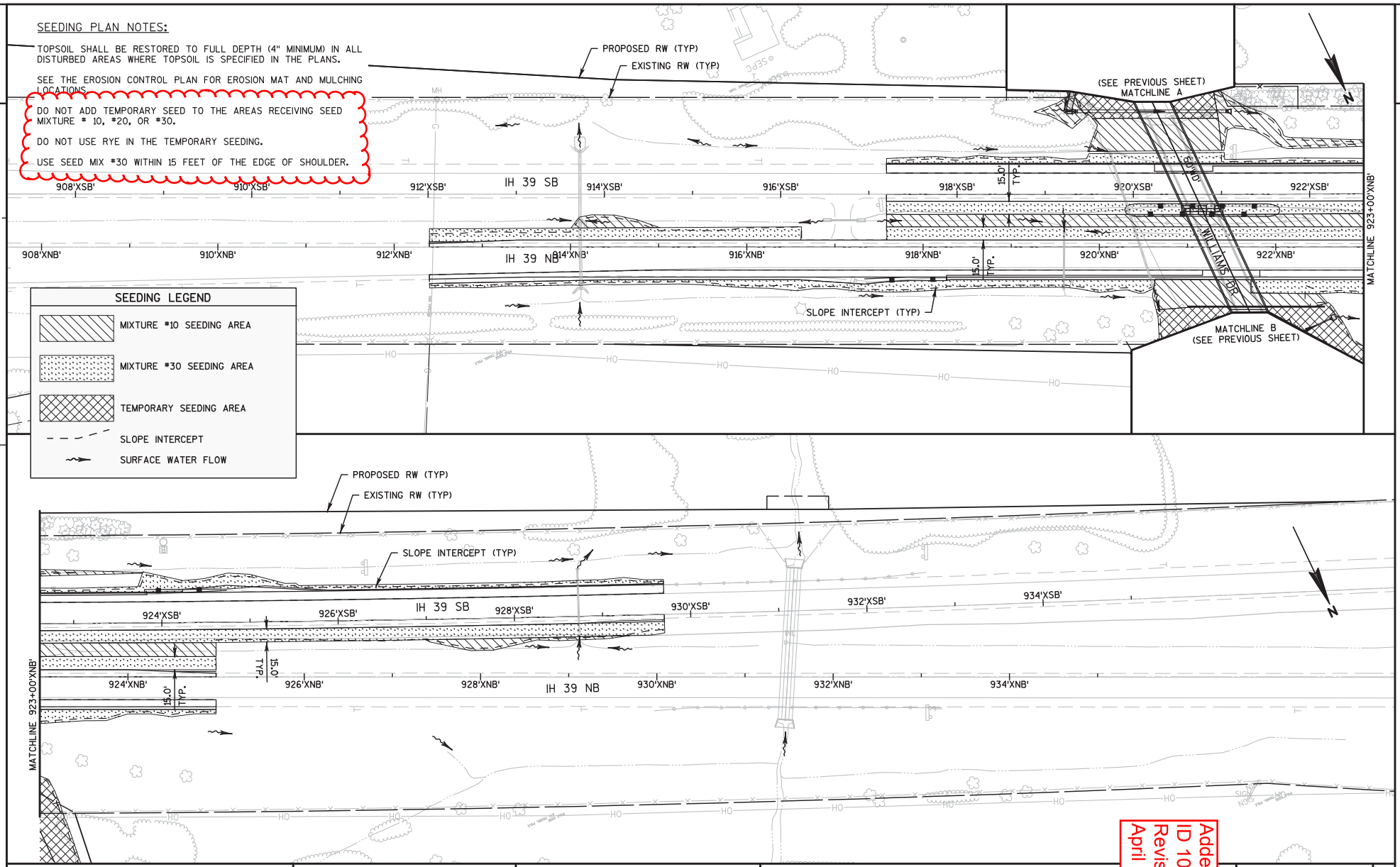
TOPSOIL SHALL BE RESTORED TO FULL DEPTH (4" MINIMUM) IN ALL DISTURBED AREAS WHERE TOPSOIL IS SPECIFIED IN THE PLANS.

SEE THE EROSION CONTROL PLAN FOR EROSION MAT AND MULCHING LOCATIONS.

DO NOT ADD TEMPORARY SEED TO THE AREAS RECEIVING SEED MIXTURE # 10, #20, OR #30.

DO NOT USE RYE IN THE TEMPORARY SEEDING.

USE SEED MIX #30 WITHIN 15 FEET OF THE EDGE OF SHOULDER.



PROJECT NO:1007-10-87	HWY:IH 39	COUNTY:DANE	EROSION CONTROL - SEEDING PLAN	SHEET 25	E

FILE NAME : 022100_EC (EC SEEDING - WD).DWG
1007-10-87 WILLIAMS OVERPASS - 022102_EC (SEEDING)

PLOT DATE : 4/17/2016 10:16 AM PLOT BY : SEH INC LAYOUT NAME : 022102_EC

WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1007-10-87
Revised Sheet 25
April 19, 2016

SAVE FOLDER PATH:P:\AEND\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071087\SEC 02 TYPICAL SECTIONS AND DETAILS

EROSION CONTROL ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	*606.0200 RIPRAP MEDIUM (CY)	628.1104 EROSION BALES (EACH)	628.1504 SILT FENCE (LF)	628.1520 SILT FENCE MAINTENANCE (LF)	628.2004 EROSION MAT CLASS I TYPE B (SY)	SPV.0090.002 COMPOST TUBE (LF)	628.6505 SOIL STABILIZER TYPE A (ACRE)	628.6510 SOIL STABILIZER TYPE B (ACRE)	628.7005 INLET PROTECTION TYPE A (EACH)	628.7020 INLET PROTECTION TYPE D (EACH)	628.7504 TEMPORARY DITCH CHECKS (LF)	628.7555 CULVERT PIPE CHECKS (EACH)	628.7560 TRACKING PADS (EACH)	*645.0120 GEOTEXTILE FABRIC TYPE HR (SY)
1007-10-87	1000	-	41+95 - 49+80 'WD'	SOUTH APPROACH, RT	-	-	762	762	872	250	0.23	-	1	1	-	4	-	-
			41+95 - 50+00 'WD'	SOUTH APPROACH, LT	-	-	783	783	741	300	0.25	-	1	1	10	-	-	-
			51+32 - 62+35 'WD'	NORTH APPROACH, RT	-	-	340	340	2222	620	0.63	-	1	1	40	18	-	-
			51+75 - 62+35 'WD'	NORTH APPROACH, LT	-	140	1076	1076	2744	250	0.36	0.10	1	1	-	-	-	-
			54+95 'WD'	WILLIAMS DRIVE, LT	70	-	-	-	-	-	-	-	-	-	-	-	-	165
			100+62 - 106+71 'RD'	RINDEN ROAD, LT	-	-	616	616	267	-	-	-	-	-	-	-	-	-
			100+77 - 105+25 'RD'	RINDEN ROAD, RT	-	-	455	455	156	-	-	-	-	-	-	2	-	-
			912+00 - 929+70 'XSB'	I-39 SB EXIST	-	-	-	-	-	-	-	-	-	2	-	4	-	-
			923+50 - 926+50 'XSB'	I-39 SB EXIST, LT	-	-	300	300	-	-	-	-	-	-	-	-	-	-
			912+40 - 930+05 'XNB'	I-39 NB EXIST	-	-	-	-	-	-	-	-	-	-	-	2	-	-
			923+00 - 925+00 'XNB'	I-39 NB EXIST, RT	-	-	200	200	-	-	-	-	-	-	-	-	-	-
				STAGE SUBTOTALS	70	140	4532	4532	7001	1420	1.47	0.10	4	6	50	30	0	165
				UNDISTRIBUTED	15	30	908	908	1399	180	0.53	0.40	1	1	10	6	2	35
				PROJECT TOTALS	**85**	**170**	**5440**	**5440**	**8400**	**1600**	**2.00**	**0.50**	**5**	**7**	**60**	**36**	**2**	**200**

*ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS

EROSION CONTROL MOBILIZATION

PROJECT NUMBER	CATEGORY	STAGE	LOCATION	628.1905 MOBILIZATION EROSION CONTROL (EACH)	628.1910 EMERGENCY MOBILIZATIONS EROSION CONTROL (EACH)
1007-10-87	1000	-		5	2
			STAGE SUBTOTALS	5	2
			UNDISTRIBUTED	2	1
			PROJECT TOTALS	**7**	**3**

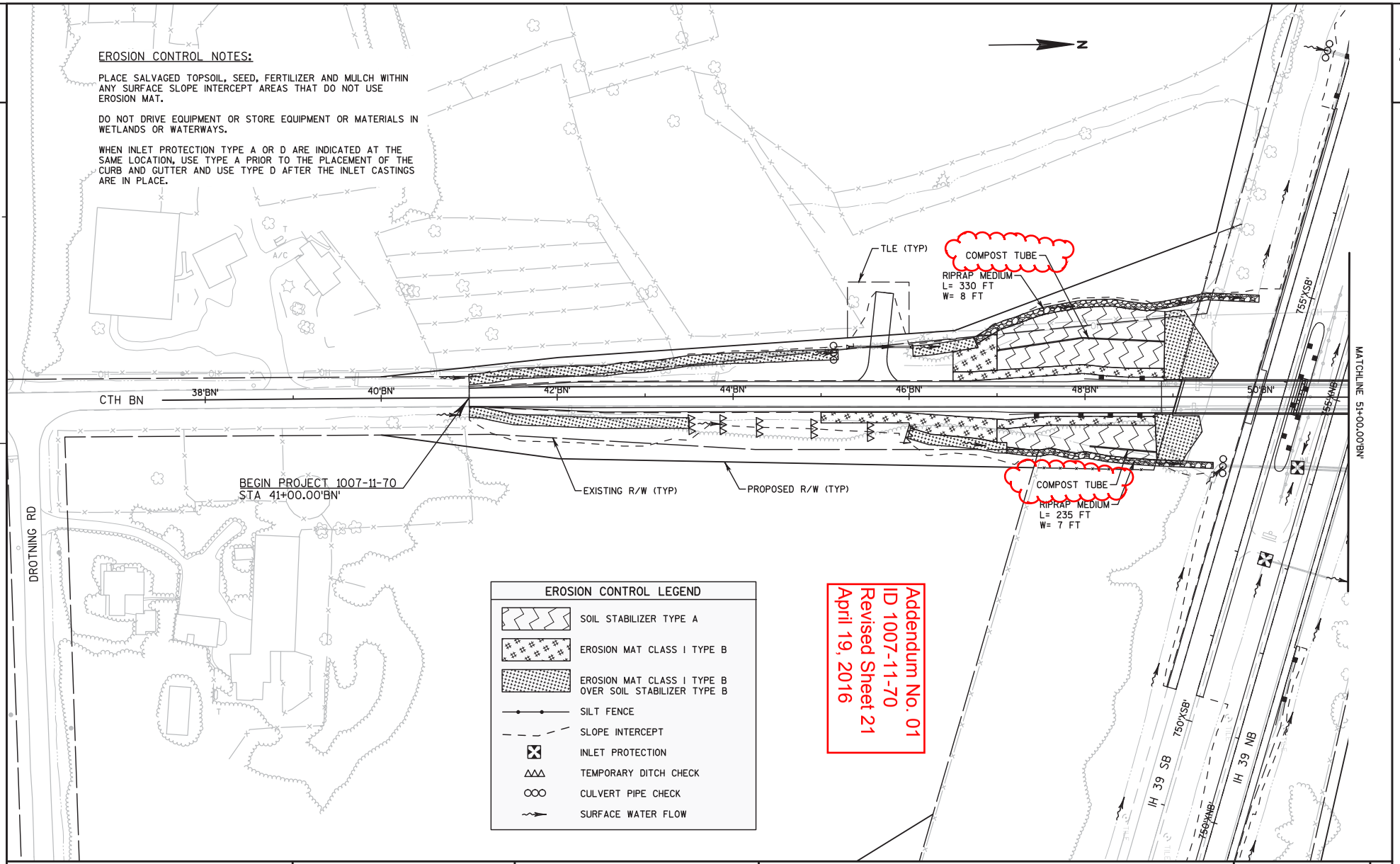
GUARDRAIL ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION - STATION	LOCATION	614.2300 MGS GUARDRAIL 3 (LF)	614.2500 MGS THRIE BEAM TRANSITION (LF)	614.2610 MGS GUARDRAIL TERMINAL EAT (EACH)	614.0220 STEEL THRIE BEAM BULLNOSE TERMINAL (EACH)	614.0230 STEEL THRIE BEAM (LF)
1007-10-87	1000	-	48+09 'WD' - 49+01 'WD'	LT	-	39.4	1	-	-
			47+79 'WD' - 48+84 'WD'	RT	12.5	39.4	1	-	-
			51+96 'WD' - 53+02 'WD'	LT	12.5	39.4	1	-	-
			51+80 'WD' - 52+72 'WD'	RT	-	39.4	1	-	-
				STAGE SUBTOTALS	25	158	4	0	0
1007-10-87	1000	1A	917+34 'XNB' - 918+27 'XNB'	RT	-	39.4	1	-	-
			923+81 'XSB' - 924+74 'XSB'	LT	-	39.4	1	-	-
				STAGE SUBTOTALS	0	79	2	0	0
1007-10-87	1000	3A	920+29 'XNB' - 922+05 'XNB'	LT	-	-	-	2	137.5
				STAGE SUBTOTALS	0	0	0	2	138
				PROJECT TOTALS	**25**	**237**	**6**	**2**	**138**

FENCING ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION - STATION	LOCATION	616.0100 FENCE WOVEN WIRE 4-FT (LF)	SPV.0060.003 ACCESS GATE 6-FOOT (EACH)
1007-10-87	1000	-	48+29 'WD' - 49+88 'WD'	WILLIAMS SOUTH APPROACH	328	1
			51+45 'WD' - 53+16 'WD'	WILLIAMS NORTH APPROACH	298	1
				STAGE SUBTOTALS	626	2
				PROJECT TOTALS	**626**	**2**

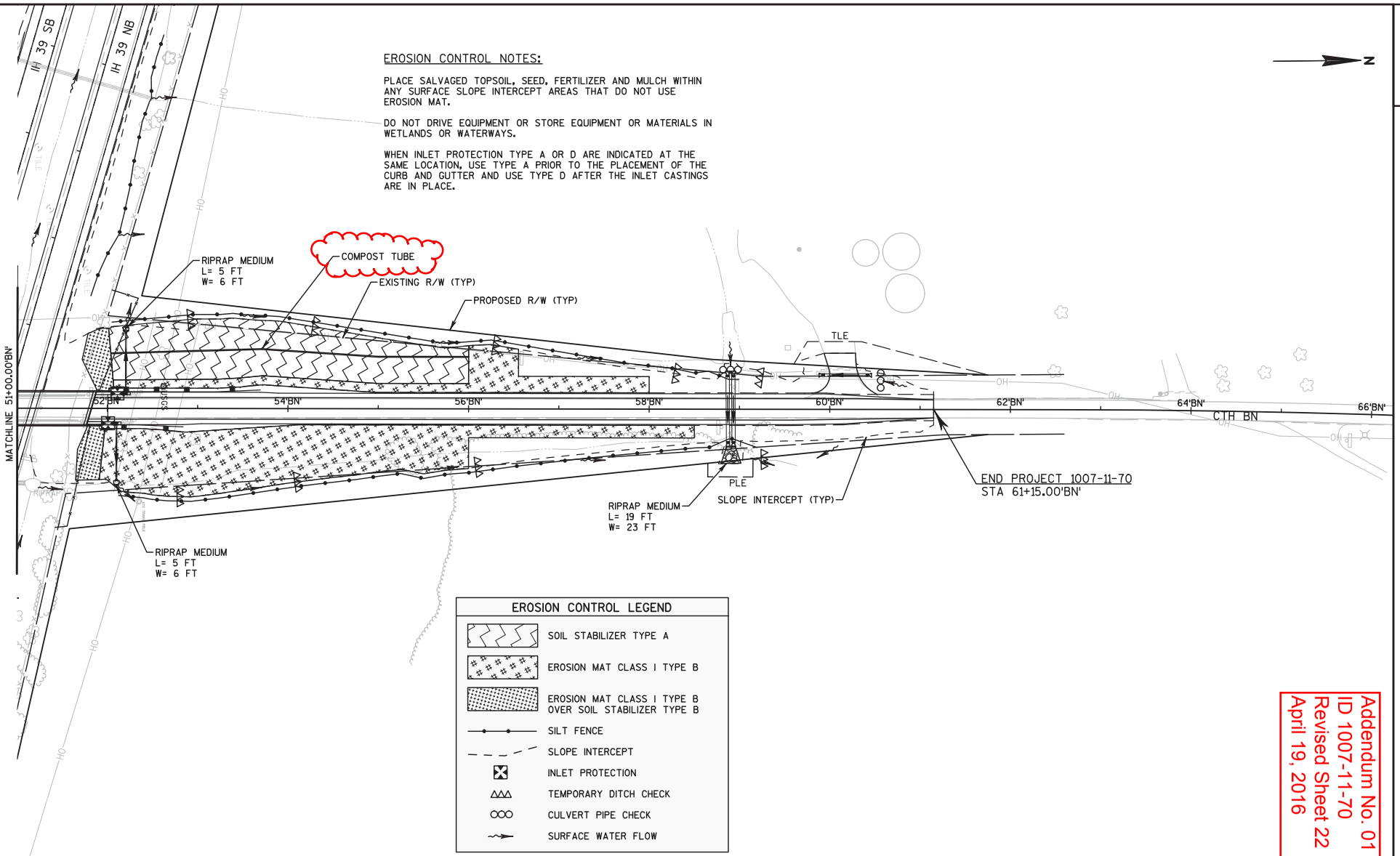
Addendum No. 01
ID 1007-10-87
Revised Sheet 73
April 19, 2016



PROJECT NO:1007-11-70	HWY: IH 39	COUNTY: DANE	EROSION CONTROL	SHEET 21	E

FILE NAME : 022000_EC (EROSION CONTROL - BN).DWG
1007-11-70 CTH BN OVERPASS - 022001_EC
PLOT DATE : 4/17/2016 10:32 AM PLOT BY : SEH INC LAYOUT NAME : 022001_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AECOM\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071170\SEC 02 TYPICAL SECTIONS AND DETAILS

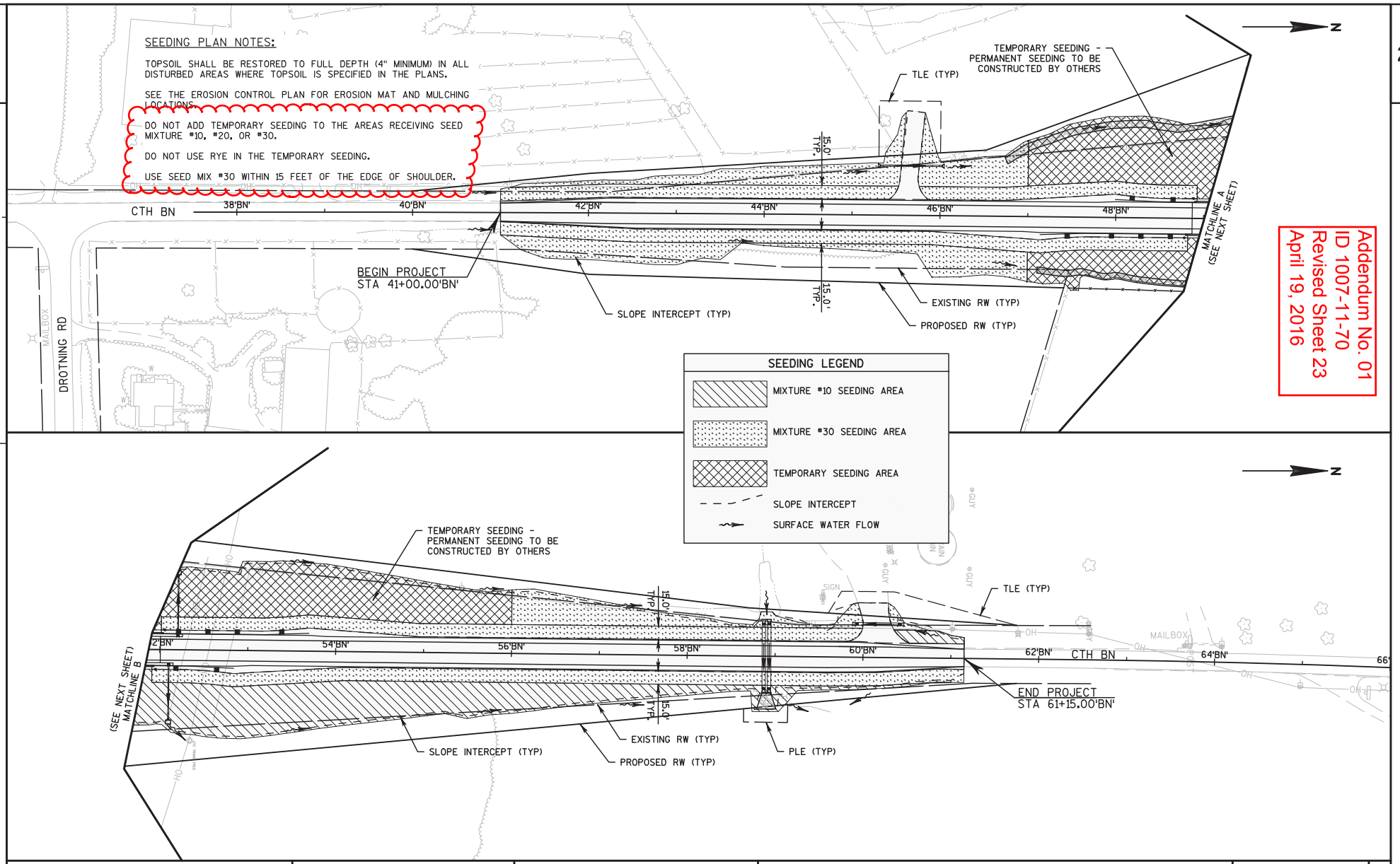


Addendum No. 01
ID 1007-11-70
Revised Sheet 22
April 19, 2016

PROJECT NO:1007-11-70	HWY: IH 39	COUNTY: DANE	EROSION CONTROL	SHEET 22	E

FILE NAME : 022000_EC (EROSION CONTROL - BN).DWG
1007-11-70 CTH BN OVERPASS - 022002_EC
PLOT DATE : 4/17/2016 10:33 AM PLOT BY : SEH INC LAYOUT NAME : 022002_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AEND\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071170\SEC 02 TYPICAL SECTIONS AND DETAILS



Addendum No. 01
ID 1007-11-70
Revised Sheet 23
April 19, 2016

PROJECT NO:1007-11-70	HWY:IH 39	COUNTY:DANE	EROSION CONTROL - SEEDING PLAN	SHEET 23	E

FILE NAME : 022100_EC (EC SEEDING - BN).DWG
1007-11-70 CTH BN OVERPASS - 022101_EC (SEEDING)
PLOT DATE : 4/17/2016 10:46 AM PLOT BY : SEH INC LAYOUT NAME : 022101_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AECOM\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071170\SEC 02 TYPICAL SECTIONS AND DETAILS

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April 19, 2016

2

SEEDING PLAN NOTES:

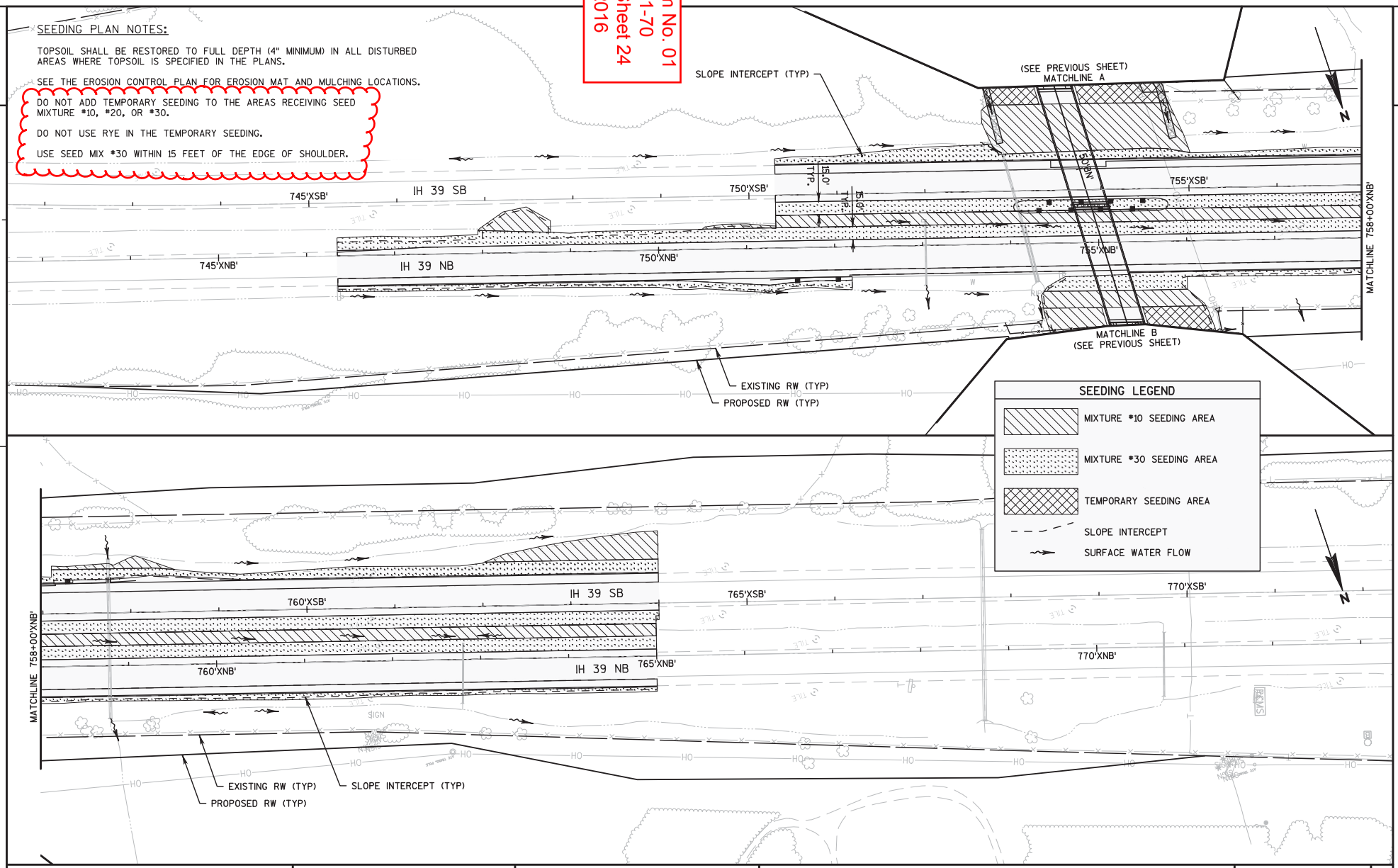
TOPSOIL SHALL BE RESTORED TO FULL DEPTH (4" MINIMUM) IN ALL DISTURBED AREAS WHERE TOPSOIL IS SPECIFIED IN THE PLANS.

SEE THE EROSION CONTROL PLAN FOR EROSION MAT AND MULCHING LOCATIONS.

DO NOT ADD TEMPORARY SEEDING TO THE AREAS RECEIVING SEED MIXTURE #10, #20, OR #30.

DO NOT USE RYE IN THE TEMPORARY SEEDING.

USE SEED MIX #30 WITHIN 15 FEET OF THE EDGE OF SHOULDER.



PROJECT NO: 1007-11-70	HWY: IH 39	COUNTY: DANE	EROSION CONTROL - SEEDING PLAN	SHEET 24	E

FILE NAME : 022100_EC (EC SEEDING - BN).DWG
1007-11-70 CTH BN OVERPASS - 022102_EC (SEEDING)
PLOT DATE : 4/17/2016 10:47 AM PLOT BY : SEH INC LAYOUT NAME : 022102_EC PLOT SCALE : 1:100_XREF
WISDOT/CADDS SHEET 42

SAVE FOLDER PATH: P:\AECOM\DANIEL\119189\CIVIL 3D\10071001\SHEETSPLAN\10071170\SEC 02 TYPICAL SECTIONS AND DETAILS

EROSION CONTROL ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	*606.0200 RIPRAP MEDIUM (CY)	628.1504 SILT FENCE (LF)	628.1520 SILT FENCE MAINTENANCE (LF)	628.2004 EROSION MAT CLASS I TYPE B (SY)	SPV.0090.002 COMPOST TUBE (LF)	628.6505 SOIL STABILIZER TYPE A (ACRE)	628.6510 SOIL STABILIZER TYPE B (ACRE)	628.7005 INLET PROTECTION TYPE A (EACH)	628.7020 INLET PROTECTION TYPE D (EACH)	628.7504 TEMPORARY DITCH CHECKS (LF)	628.7555 CULVERT PIPE CHECKS (BY ROCK BAG) (EACH)	628.7560 TRACKING PADS (EACH)	*645.0120 GEOTEXTILE FABRIC TYPE HR (SY)
1007-11-70	1000	-	41+00 - 50+00'BN'	SOUTH APPROACH, RT	92	-	-	1457	80	0.13	0.10	-	-	60	-	-	266
			41+00 - 50+00'BN'	SOUTH APPROACH, LT	148	-	-	1450	200	0.27	0.14	-	-	-	2	-	409
			51+33 - 61+15'BN'	NORTH APPROACH, RT	-	715	715	3400	-	-	-	1	1	40	-	-	-
			51+45 - 61+15'BN'	NORTH APPROACH, LT	-	700	700	1275	400	0.52	-	1	1	50	10	-	-
			58+90 'BN'	RT	17	-	-	-	-	-	-	-	-	-	-	-	45
			750+30 - 764+00'XS B'	IH 39 SB	-	-	-	-	-	-	-	-	-	-	4	-	-
			746+35 - 765+00'XNB'	IH 39 NB	-	-	-	-	-	-	-	-	2	-	2	-	-
			756+50 - 759+50'XNB'	IH 39 NB, RT		300	300										
			763+00 - 765+00'XNB'	IH 39 NB, RT		200	200										
				STAGE SUBTOTALS	256	1915	1915	7582	680	0.91	0.24	2	4	150	18	0	720
				UNDISTRIBUTED (20%)	53	385	385	1518	120	1.09	0.26	0	0	30	4	2	145
				PROJECT TOTALS	**310**	**2300**	**2300**	**9100**	**800**	**2.00**	**0.50**	**2**	**4**	**180**	**22**	**2**	**865**

*ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS

EROSION CONTROL MOBILIZATION

PROJECT NUMBER	CATEGORY	STAGE	LOCATION	628.1905 MOBILIZATION EROSION CONTROL (EACH)	628.1910 EMERGENCY MOBILIZATIONS EROSION CONTROL (EACH)
1007-11-70	1000	-		5	2
			STAGE SUBTOTALS	5	2
			UNDISTRIBUTED	2	1
			PROJECT TOTALS	7	3

FINISHING ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	625.0500 SALVAGED TOPSOIL (SY)	627.0200 MULCHING (SY)	629.0205 FERTILIZER TYPE A (CWT)	630.0110 SEEDING MIXTURE NO. 10 (LB)	630.0130 SEEDING MIXTURE NO. 30 (LB)	630.0200 SEEDING TEMPORARY (LB)
1007-11-70	1000	-	41+00 - 49+40'BN'	SOUTH APPROACH, RT	2604	892	2	-	45	56
			41+00 - 49+55'BN'	SOUTH APPROACH, LT	3769	1146	3	-	46	119
			51+33 - 61+15'BN'	NORTH APPROACH, RT	3967	685	3	45	28	-
			51+45 - 61+15'BN'	NORTH APPROACH, LT	3909	141	3	-	42	106
				IH 39 MEDIAN	1383	1383	5	32	97	-
				IH 39 SB, LT	3018	3018	2	25	27	-
				IH 39 NB, RT	2097	2097	1	5	25	-
				STAGE SUBTOTALS	20746	9362	19	107	309	281
				UNDISTRIBUTED	4149	1873	6	23	62	56
				PROJECT TOTALS	**24895**	**11235**	**25**	**130**	**370**	**340**

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PERMANENT SIGNS

PROJECT NUMBER	CATEGORY	SIGN #	SIGN CODE	SIZE (INCH)	X (INCH)	LOCATION	637.2230 SIGNS TYPE II REFLECTIVE F (SF)	634.0616 POSTS WOOD 4X6 INCH X 16 FT (EACH)	REMARKS
1007-11-70	1000	01-03	W2-2	30	X 30	CTH BN	6.25	1	SIDE ROAD
		01-11	W1-4-L	36	X 36		9.00	1	LEFT REVERSE CURVE
						PROJECT TOTALS	**15.25**	**2**	

MOVING SIGNS

PROJECT NUMBER	CATEGORY	SIGN #	SIGN CODE	LOCATION	638.2102 MOVING SIGNS TYPE II (EACH)
1007-11-70	1000	M01-13	R4-3	IH 39	1
		M01-06	M1-94		1
		M01-07	M1-94		1
		M01-14	D10-5A		1
		M01-15	R3-4-B		2
		M01-16	D10-5A		1
		M01-17	D10-5A		1
				PROJECT TOTALS	**8**

REMOVING SIGNS

PROJECT NUMBER	CATEGORY	SIGN #	SIGN CODE	LOCATION	638.2602 REMOVING SIGNS TYPE II (EACH)	638.3000 REMOVING SMALL SIGN SUPPORTS (EACH)	REMARKS
1007-11-70	1000	R01-01	W5-2	CTH BN	1	1	NARROW BRIDGE
		R01-02	W2-2		1	1	SIDE ROAD
		R01-04	W5-52-R		2	1	CLEARANCE STRIPER
		R01-05	W5-52-L		2	1	CLEARANCE STRIPER
		R01-09	W5-52-R		2	1	CLEARANCE STRIPER
		R01-08	W5-52-L		2	1	CLEARANCE STRIPER
		R01-12	WO1-4-L		1	1	LEFT REVERSE CURVE
		R01-10	W5-2		1	1	NARROW BRIDGE
				PROJECT TOTALS	**12**	**8**	

CONTRACT: 20160510055
PROJECT(S): 1007-10-87, 1007-10-89, 1007-11-70
FEDERAL ID(S): N/A, N/A, N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
1660	SPV.0090 Special 001. Fill Existing Rumble Strips	935.000 LF		.		.
1670	SPV.0090 Special 200. Traffic Control Gawk Screen Furnished	1,800.000 LF		.		.
1680	SPV.0090 Special 201. Traffic Control Gawk Screen Installed	1,800.000 LF		.		.
1690	SPV.0090 Special 700. Fence Chain Link Polymer Coated 6-Ft	1,844.000 LF		.		.
1700	SPV.0105 Special 001. Survey Project 1007-10-87	LUMP	LUMP			.
1710	SPV.0105 Special 002. Survey Project 1007-10-89	LUMP	LUMP			.
1720	SPV.0105 Special 003. Survey Project 1007-11-70	LUMP	LUMP			.
1730	SPV.0165 Special 850. Wall Concrete Panel Mechanically Stabilized Earth LRFD/QMP **P**	5,695.000 SF		.		.
1740	SPV.0090 Special 002. Compost Tube	2,400.000 LF		.		.
	SECTION 0001 TOTAL					.
	TOTAL BID					.