

URBAN

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	90% FED	80% FED	90% FED
				10% STATE	20% COUNTY	10% STATE
				0004	0004	0021
				ROADWAY	ROADWAY	LIGHTING
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,439	1,439		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	965	965		
20200100	EARTH EXCAVATION	CU YD	29,322	29,322		
20700220	POROUS GRANULAR EMBANKMENT	CU YD	49.6	49.6		
20800150	TRENCH BACKFILL	CU YD	481	481		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	4,661	4,661		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,297	5,297		
* 21101805	COMPOST FURNISH AND PLACE	SQ YD	27,635	27,635		
* 25000210	SEEDING, CLASS 2A	ACRE	6.00	6.00		
* 25000312	SEEDING, CLASS 4A	ACRE	0.50	0.50		
* 25000314	SEEDING, CLASS 4B	ACRE	0.25	0.25		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	540	540		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	540	540		
25100115	MULCH, METHOD 2	ACRE	6.75	6.75		
25100135	MULCH, METHOD 4	ACRE	6.00	6.00		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	600	600		
28000305	TEMPORARY DITCH CHECKS	FOOT	300	300		
28000315	AGGREGATE DITCH CHECKS	TON	75	75		
28000400	PERIMETER EROSION BARRIER	FOOT	6,768	6,768		
28000510	INLET FILTERS	EACH	15	15		
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	27,635	27,635		
28100107	STONE RIPRAP, CLASS A4	SQ YD	110	110		
28200200	FILTER FABRIC	SQ YD	132	132		
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,554	1,554		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	23,413	23,413		
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	3,555	3,555		
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	13,977	13,977		
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	394	394		

\* SPECIALTY ITEMS

URBAN

PAYCODE	ITEM DESCRIPTION	UNIT	TOTAL	90% FED	80% FED	90% FED
				10% STATE	20% COUNTY	10% STATE
				0004	0004	0021
				ROADWAY	ROADWAY	LIGHTING
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	1,706	1,706		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,545	1,545		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	191		191	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	377	249	128	
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	3,753	3,753		
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	8,435	8,435		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	640		640	
42400800	DETECTABLE WARNINGS	SQ FT	480		480	
44000100	PAVEMENT REMOVAL	SQ YD	15,433	15,433		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	146	146		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	288	288		
44000600	SIDEWALK REMOVAL	SQ FT	52	52		
44001980	CONCRETE BARRIER REMOVAL	FOOT	136	136		
44004250	PAVED SHOULDER REMOVAL	SQ YD	3,210	3,210		
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	72	72		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	448	448		
48203041	HOT-MIX ASPHALT SHOULDERS, 11"	SQ YD	2,525	2,525		
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	4,482	4,482		
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1		
50105220	PIPE CULVERT REMOVAL	FOOT	309	309		
50300225	CONCRETE STRUCTURES	CU YD	30.2	30.2		
50500505	STUD SHEAR CONNECTORS	EACH	116	116		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4,150	4,150		
52200015	PERMANENT SHEET PILING	SQ FT	1,545	1,545		
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	3		
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	8	8		

\* SPECIALTY ITEMS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

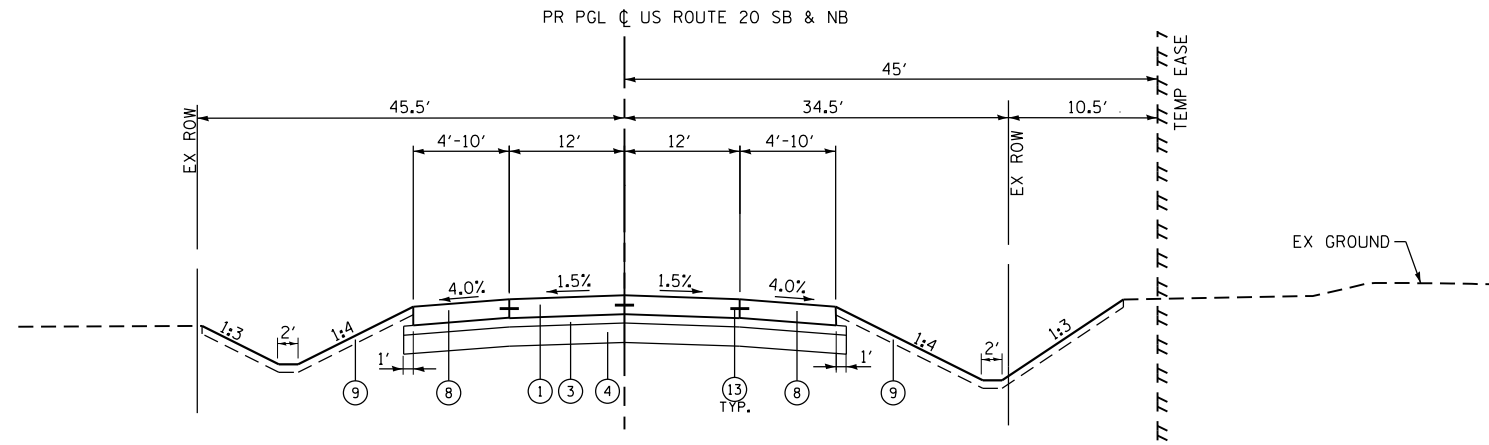
SUMMARY OF QUANTITIES

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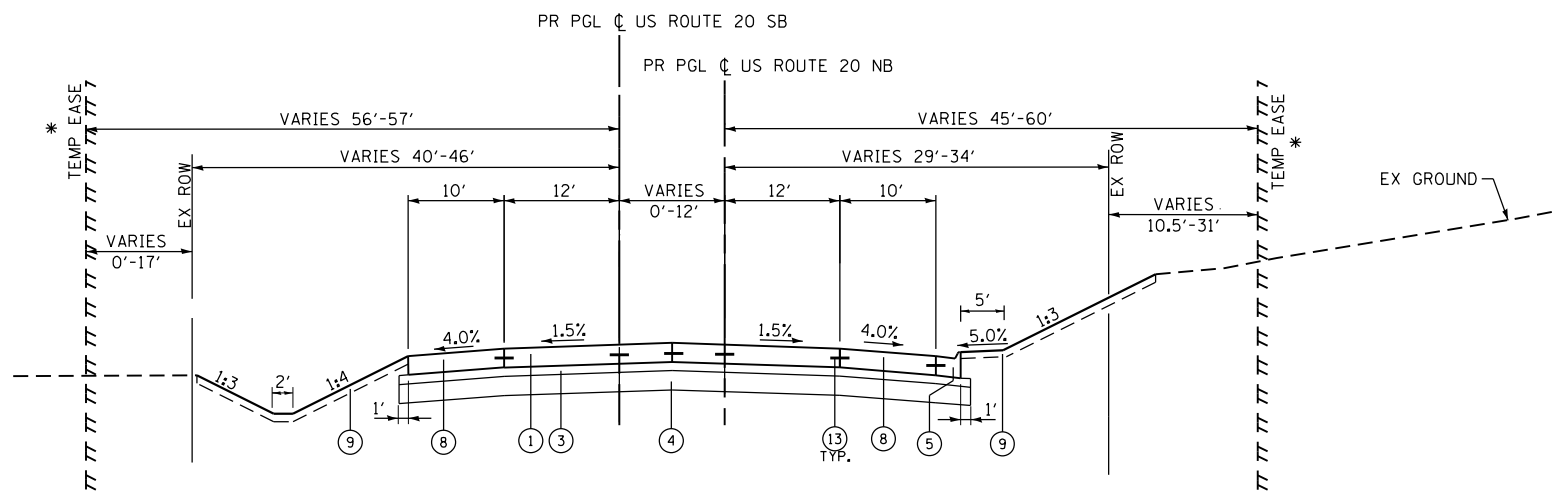
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	4
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 60T01	

**PROPOSED IMPROVEMENTS**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 11"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SO YD)
- ⑤ COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24
- ⑥ COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12 (REVERSE PITCH)
- ⑦ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑧ PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑨ TOPSOIL EXCAVATION AND PLACEMENT, 6"; COMPOST, FURNISH AND PLACE 2"; SEEDING, CLASS 2A
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
- ⑪ CONCRETE MEDIAN SURFACE, 6"
- ⑫ STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8"
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" C-C, EPOXY COATED TIE BARS, POURED IN PLACE (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-1/2"
- ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE B, 6"



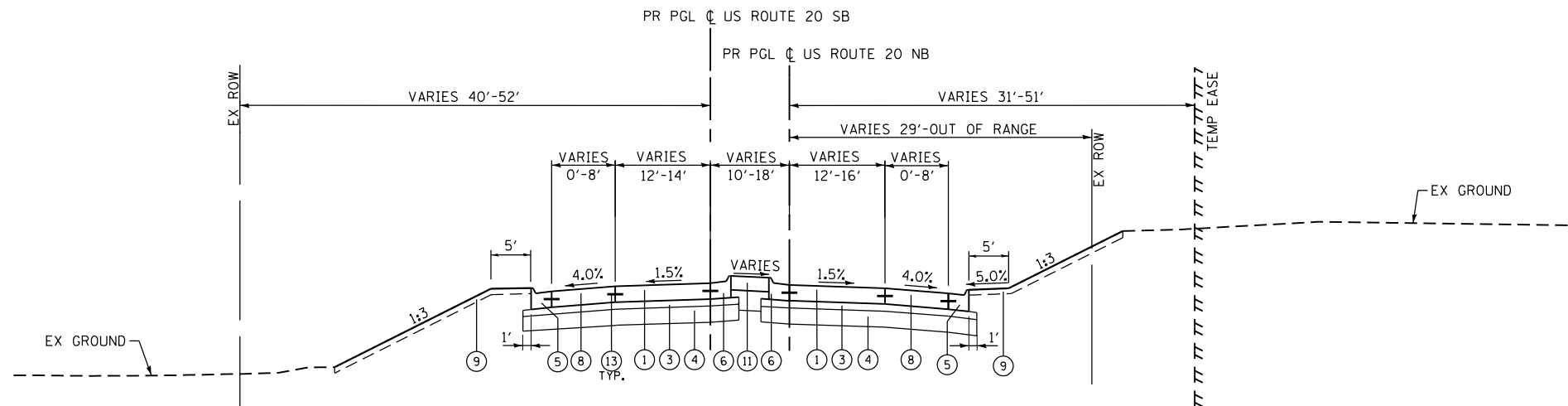
**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 281+50.00'NB'' TO STA. 282+00.00'NB''



**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 282+00.00'NB'' TO STA. 288+04.00'NB''

\* FROM STA. 282+23.14 TO STA. 287+55.52

\* FROM STA. 282+00.00 TO STA. 285+50.00  
\* FROM STA. 286+56.01 TO STA. 286+97.45  
\* FROM STA. 287+67.61 TO STA. 288+04.00



**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 288+04.00'NB'' TO STA. 289+20.00'NB''

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
<b>HMA PAVEMENT (FULL DEPTH) 11" (HARMONY ROAD)</b>		
POLYMERIZED HMA SURFACE COURSE, MIX "E", N70 (IL-9.5mm); 2"	4.0% @ 70 GYR.	QC/OA
POLYMERIZED HMA BINDER COURSE (IL-19.0mm); N90; 2 1/4"	4.0% @ 90 GYR.	QC/OA
HMA BINDER COURSE (IL-19.0mm); N90; 6 3/4"	4.0% @ 90 GYR.	OCP
<b>PAVEMENT RECONSTRUCTION (US 20)</b>		
HOT-MIX ASPHALT STABILIZED SUBBASE (HMA BINDER IL-19.0); 4"	3.0% @ 50 GYR.	OCP
<b>HMA SHOULDERS, 8"</b>		
HMA SHOULDER (HMA BINDER IL-19mm); 6"	4.0% @ 70 GYR.	OCP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 2"	4.0% @ 70 GYR.	QC/OA
<b>HMA SHOULDERS, 11"</b>		
HMA SHOULDER (HMA BINDER IL-19mm); 9"	4.0% @ 70 GYR.	OCP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 2"	4.0% @ 70 GYR.	QC/OA
<b>DRIVEWAYS</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm); 2"	4.0% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER IL-19mm); PE-6" or CE-8"	4.0% @ 50 GYR.	QC/OA
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 2"	4.0% @ 70 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER IL-19.0mm); 8"	4.0% @ 70 GYR.	OCP
<b>BIKE PATH</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	4.0% @ 50 GYR.	QC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4.0% @ 50 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.

THE AC TYPE FOR POLYMERIZED HMA MIXTURES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER MINIMUM 4" SUBBASE GRANULAR MATERIAL, TYPE B.

PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
US-20 AT HARMONY ROAD**

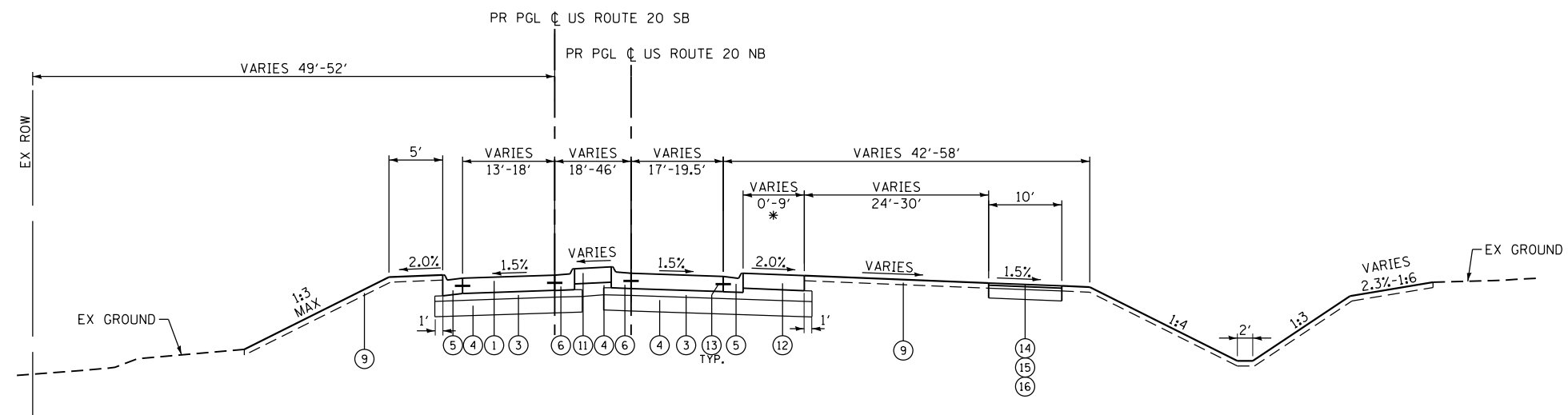
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	8
CONTRACT NO. 60101				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

REV. 6-6-2018

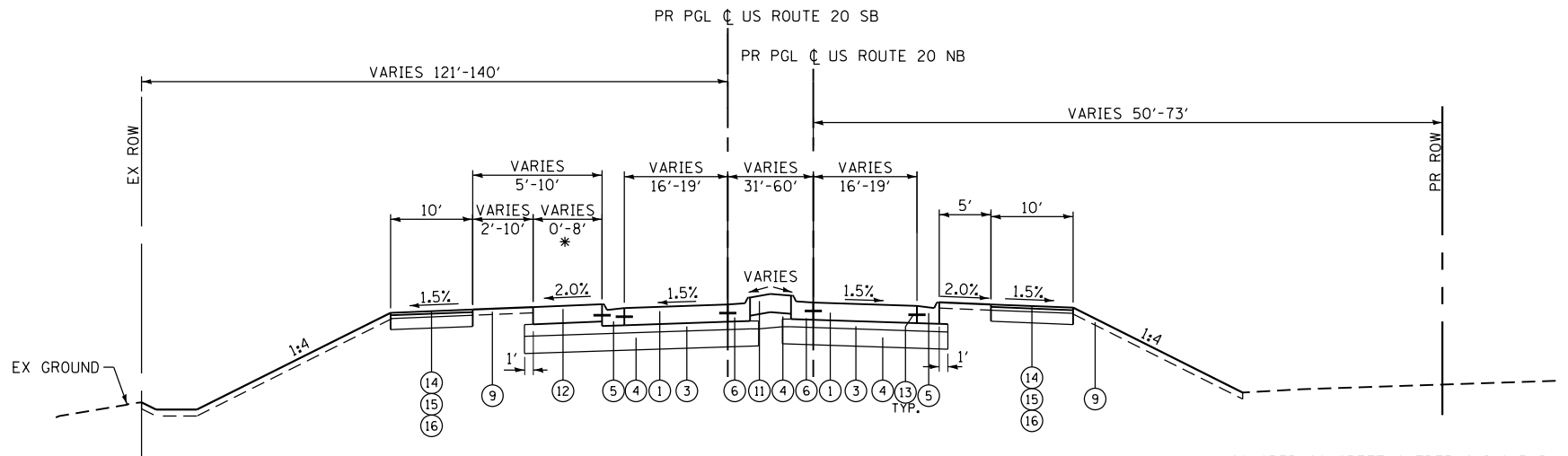
**PROPOSED IMPROVEMENTS**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 11"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" (50 YD)
- ⑤ COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24
- ⑥ COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12 (REVERSE PITCH)
- ⑦ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑧ PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑨ TOPSOIL EXCAVATION AND PLACEMENT, 6"; COMPOST, FURNISH AND PLACE 2"; SEEDING, CLASS 2A
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
- ⑪ CONCRETE MEDIAN SURFACE, 6"
- ⑫ STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8"
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" C-C, EPOXY COATED TIE BARS, POURED IN PLACE (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-1/2"
- ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE B, 6"



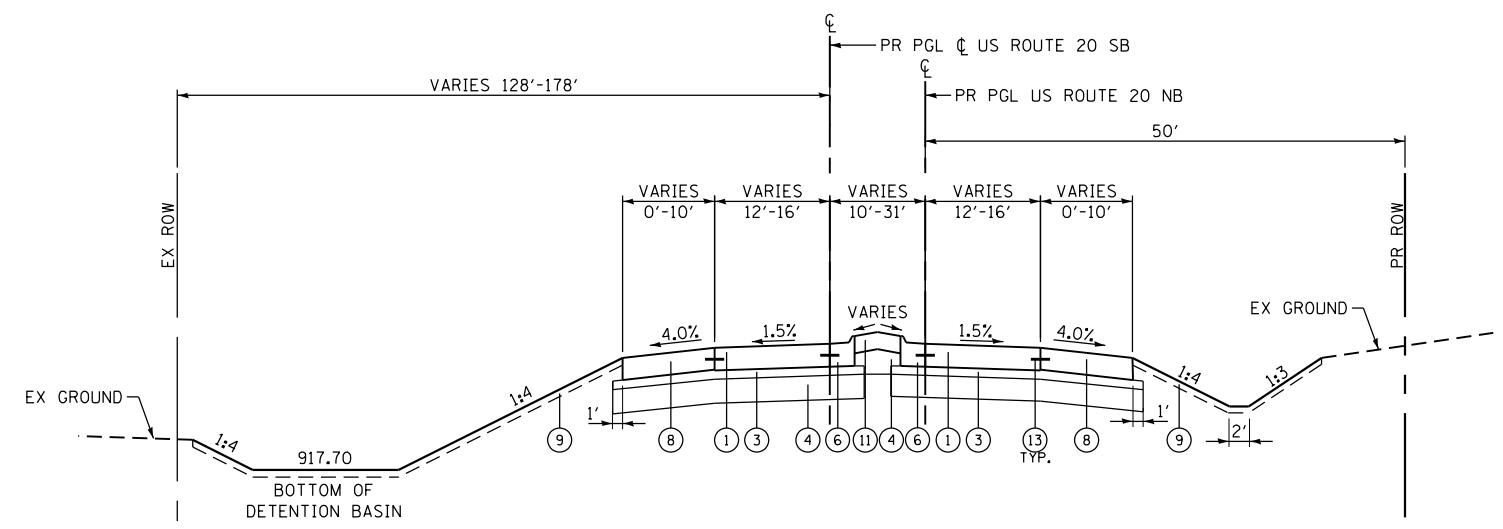
**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 289+20.00'NB'' TO STA. 289+96.00'NB''

\* COLORED CONCRETE OVERTRACKING PAD  
- STA. 289+08 NB(RT) - STA. 289+96 NB(RT)



**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 500+50.00'NB'' TO STA. 501+60.00'NB''

\* COLORED CONCRETE OVERTRACKING PAD  
- STA. 600+75 SB(LT) - STA. 601+76 SB(LT)



**PROPOSED US ROUTE 20 TYPICAL SECTION**  
STA. 501+60.00'NB'' TO STA. 503+87.00'NB''

△ REV. 6-6-2018

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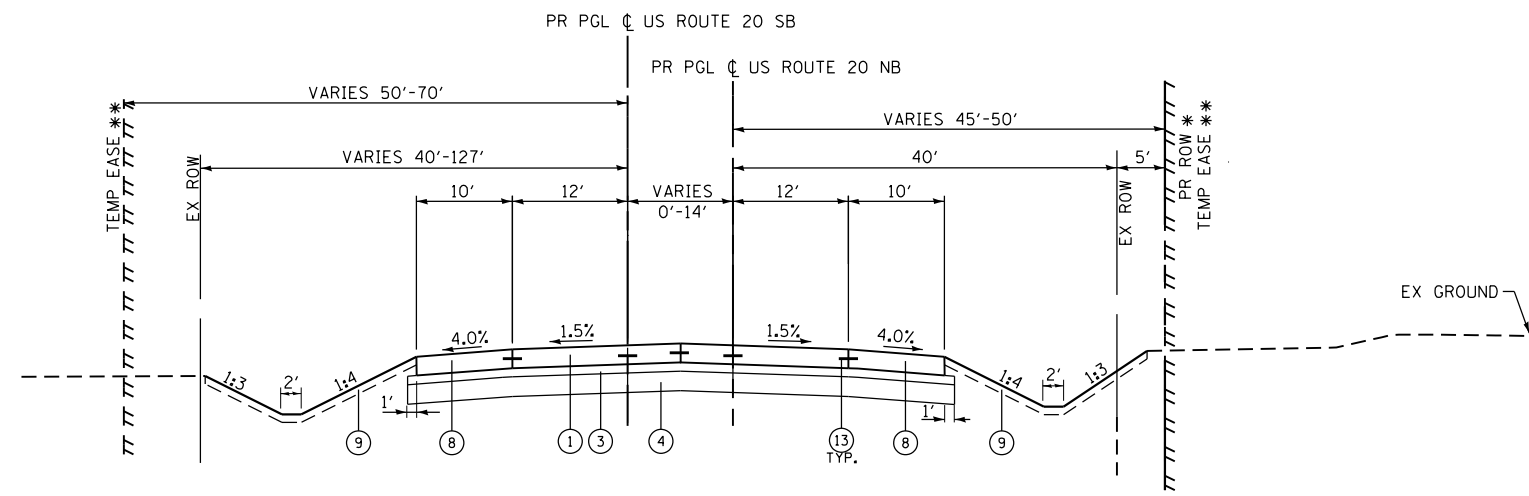
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
US-20 AT HARMONY ROAD**

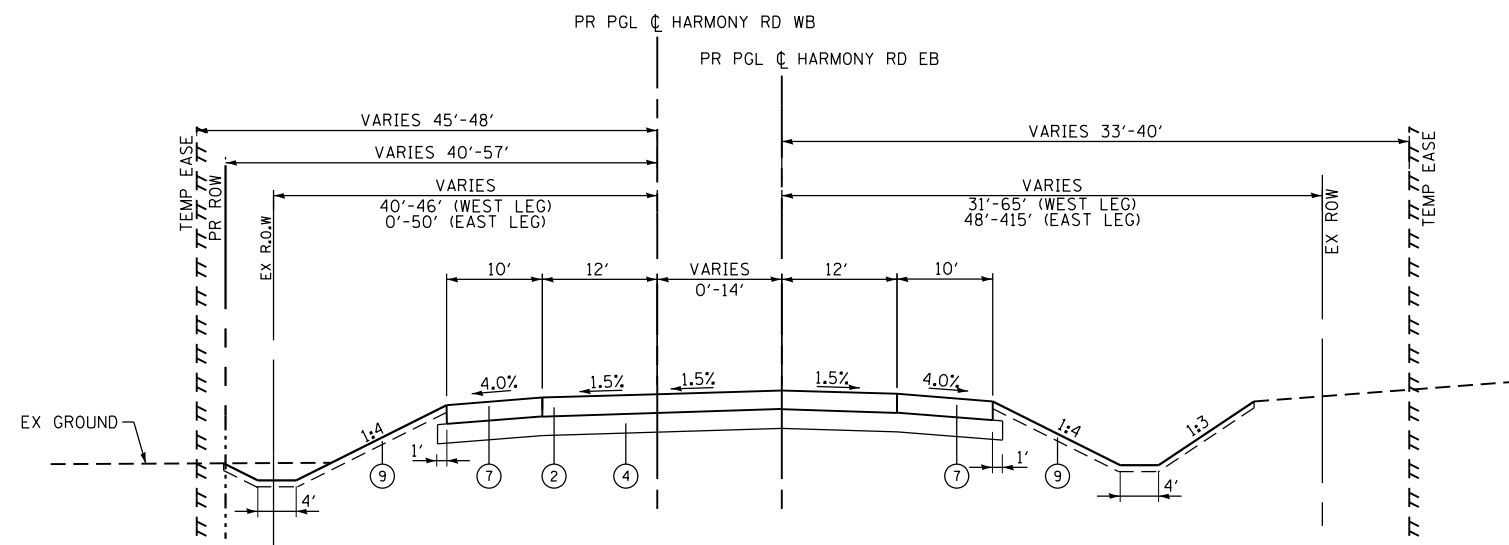
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

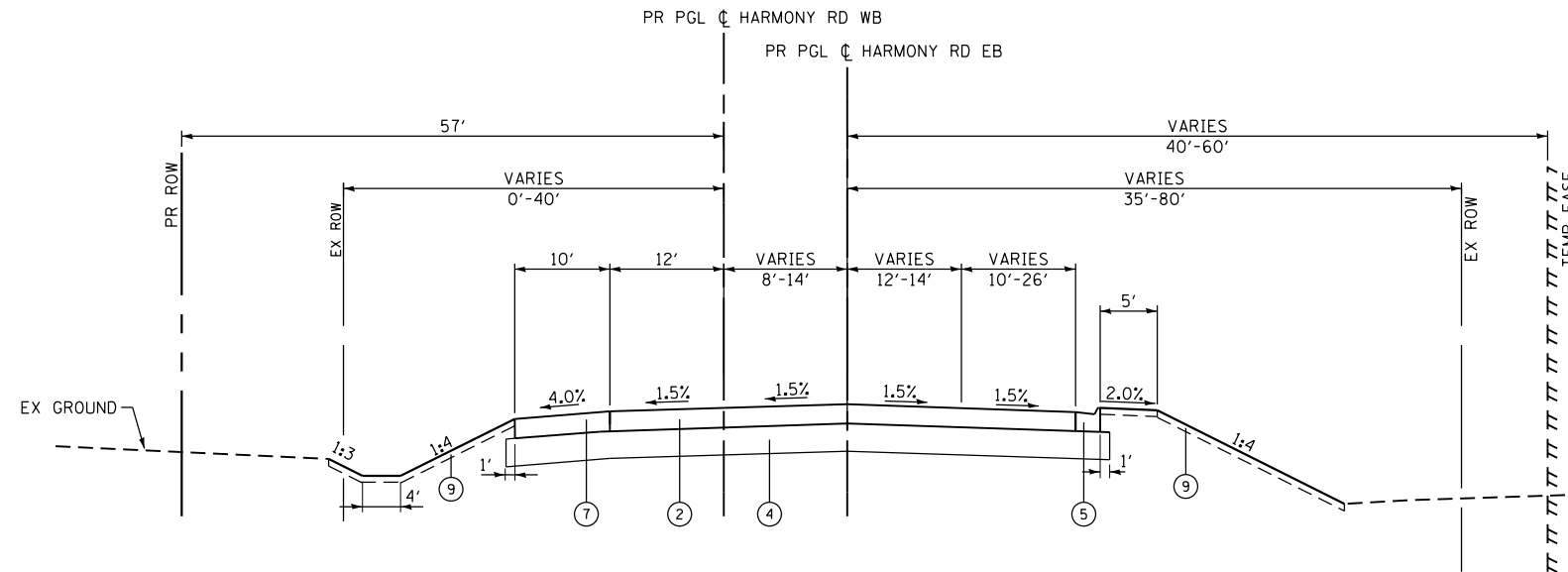


\* FROM (STA. 504+17.16 TO STA. 506+34.33)  
 \*\* FROM STA. 506+34.33 RT TO STA. 510+43.00 RT  
 FROM STA. 507+65.76 LT TO STA. 510+43.00 LT

**PROPOSED US ROUTE 20 TYPICAL SECTION**  
 STA. 503+87.00' NB TO STA. 510+43.00' NB"



**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 893+00.00' EB TO STA. 896+47.00' EB  
 STA. 316+02.00' EB TO STA. 321+56.00' EB"



**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 896+47.00' EB TO STA. 898+86.06' EB"

**PROPOSED IMPROVEMENTS**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 11"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SO YD)
- ⑤ COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24
- ⑥ COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12 (REVERSE PITCH)
- ⑦ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑧ PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑨ TOPSOIL EXCAVATION AND PLACEMENT, 6"; COMPOST, FURNISH AND PLACE 2"; SEEDING, CLASS 2A
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
- ⑪ CONCRETE MEDIAN SURFACE, 6"
- ⑫ STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8"
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" C-C, EPOXY COATED TIE BARS, POURED IN PLACE (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-1/2"
- ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE B, 6"



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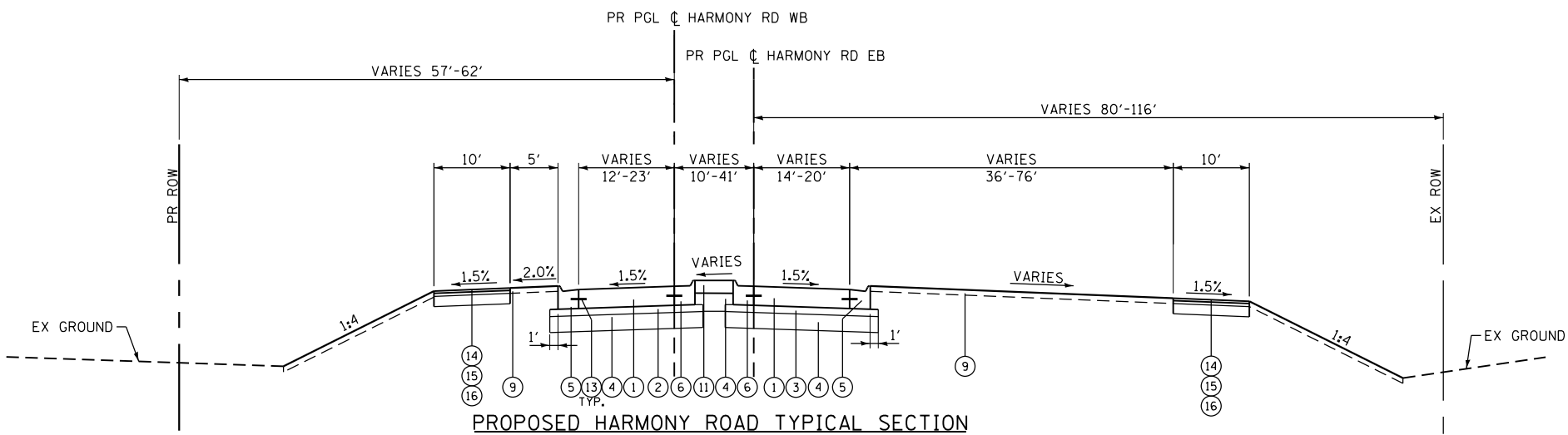
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 US-20 AT HARMONY ROAD**

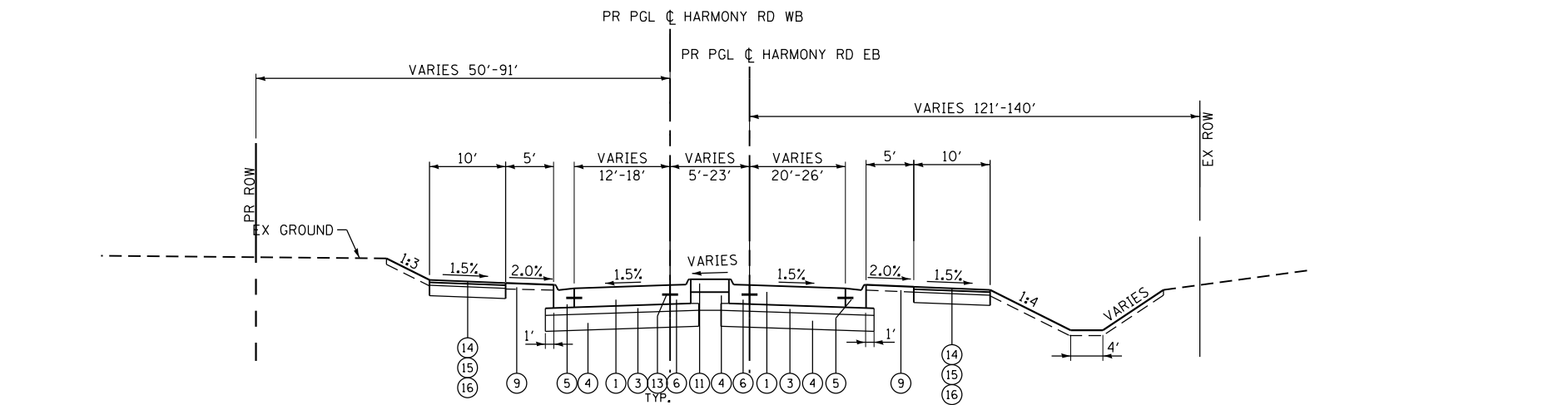
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

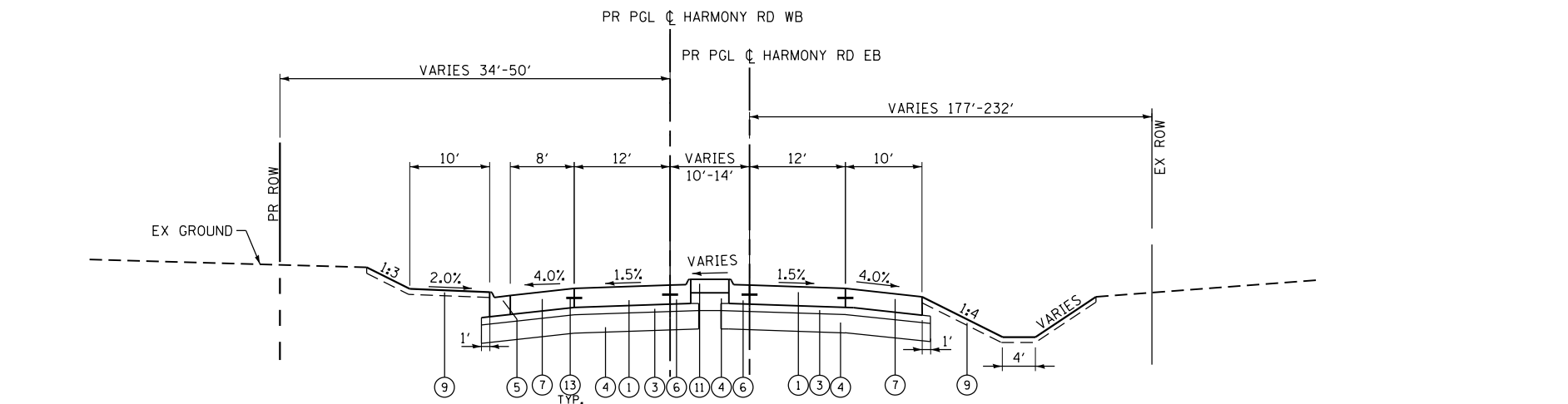
△ REV. 6-6-2018



**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 898+91.00' EB' TO STA. 900+60.00' EB'  
 (STA. 900+60.00' WB' TO STA. 901+40.00' EB'  
 SEE ROUNDABOUT TYPICAL SECTION)



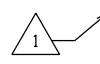
**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 312+49.00' EB' TO STA. 314+27.00' EB'  
 STA. 412+60.00' WB' TO STA. 414+26.00' WB'  
 (STA. 311+69.00' EB' TO STA. 312+49.00' EB'  
 SEE ROUNDABOUT TYPICAL SECTION)



**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 314+27.00' EB' TO STA. 315+38.00' EB'  
 STA. 414+26.00' WB' TO STA. 416+05.00' WB'

**PROPOSED IMPROVEMENTS**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 11"
- ③ STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
- ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SO YD)
- ⑤ COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24
- ⑥ COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12 (REVERSE PITCH)
- ⑦ HOT-MIX ASPHALT SHOULDERS, 11"
- ⑧ PORTLAND CEMENT CONCRETE SHOULDERS, 10"
- ⑨ TOPSOIL EXCAVATION AND PLACEMENT, 6"; COMPOST, FURNISH AND PLACE 2"; SEEDING, CLASS 2A
- ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
- ⑪ CONCRETE MEDIAN SURFACE, 6"
- ⑫ STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8"
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" C-C, EPOXY COATED TIE BARS, POURED IN PLACE (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT)
- ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-1/2"
- ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
- ⑯ SUBBASE GRANULAR MATERIAL, TYPE B, 6"



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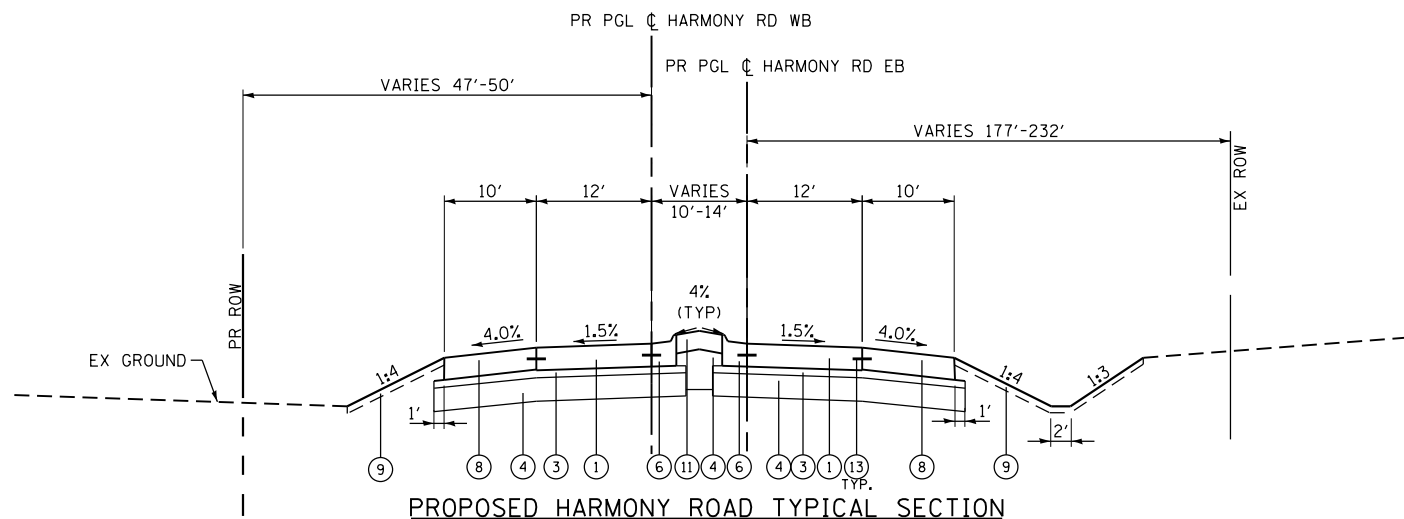
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS  
 US-20 AT HARMONY ROAD**

SCALE: N.T.S. SHEET NO. 5 OF 6 SHEETS STA. TO STA.

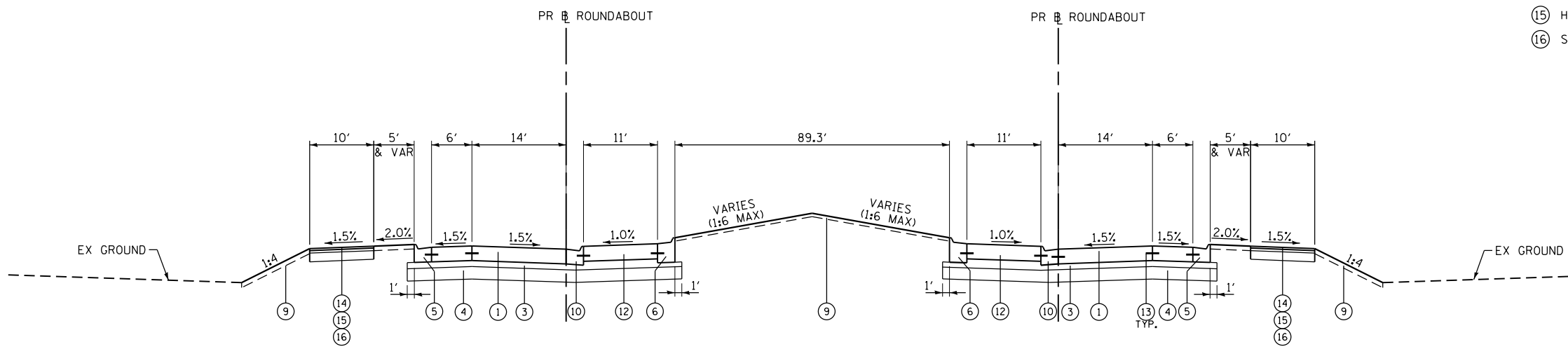
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	11
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

△ REV. 6-6-2018

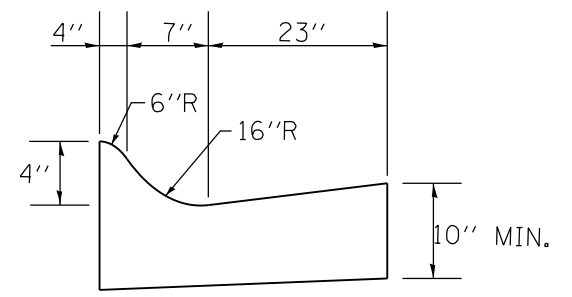


**PROPOSED HARMONY ROAD TYPICAL SECTION**  
 STA. 315+38.00'EB' TO STA. 316+02.00'EB'  
 STA. 415+38.00'WB' TO STA. 416+05.00'WB'

- PROPOSED IMPROVEMENTS**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
  - ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 11"
  - ③ STABILIZED SUBBASE - HOT-MIX ASPHALT 4"
  - ④ AGGREGATE SUBGRADE IMPROVEMENT, 12" (SO YD)
  - ⑤ COMBINATION CONCRETE CURB & GUTTER TYPE M-4.24
  - ⑥ COMBINATION CONCRETE CURB & GUTTER TYPE B-9.12 (REVERSE PITCH)
  - ⑦ HOT-MIX ASPHALT SHOULDERS, 11"
  - ⑧ PORTLAND CEMENT CONCRETE SHOULDERS, 10"
  - ⑨ TOPSOIL EXCAVATION AND PLACEMENT, 6"; COMPOST, FURNISH AND PLACE 2"; SEEDING, CLASS 2A
  - ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL)
  - ⑪ CONCRETE MEDIAN SURFACE, 6"
  - ⑫ STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 8"
  - ⑬ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 X 24" C-C, EPOXY COATED TIE BARS, POURED IN PLACE (INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT)
  - ⑭ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1-1/2"
  - ⑮ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50; 2-1/4"
  - ⑯ SUBBASE GRANULAR MATERIAL, TYPE B, 6"



**PROPOSED ROUNDABOUT TYPICAL SECTION**  
 STA. 900+00"C" TO STA. 903+77.00"C"



**COMBINATION CONCRETE CURB AND GUTTER TYPE M (SPECIAL)**

COMPANY NAME: HRGreen  
 PROJECT CONTACT: bhartma  
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PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED TYPICAL SECTIONS ROUNDABOUT</b>	
SCALE: N.T.S.	SHEET NO. 6 OF 6 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	12
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

△ REV. 6-6-2018

SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE

PRE-STAGE:

1. INSTALL PERIMETER EROSION BARRIER AT LOCATIONS THAT WILL BE IMPACTED BY CONSTRUCTION.
2. INSTALL PERIMETER EROSION CONTROL NEEDED FOR STAGE I CONSTRUCTION. SEE STAGE I EROSION CONTROL PLAN FOR LOCATIONS. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL AND MAINTAIN SILT FENCE AS INDICATED ON THE PLAN PRIOR TO BEGINNING ANY CONSTRUCTION.
3. TEMPORARY EROSION CONTROL SEEDING AND MULCHM ETHOD 4 SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE MULCHING SHALL BE PLACED NO LATER THAN 24 HOURS AFTER THE TEMPORARY SEEDING IS PLACED.

STAGE 1:

1. PLACE TEMPORARY EROSION CONTROL SEEDING AND MULCH, METHOD 4 IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND MULCHING. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
4. PERFORM ONGOING MAINTENANCE OF ALL EROSION CONTROL DEVICES.

STAGE 2:

1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 2. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PLACE TEMPORARY EROSION CONTROL SEEDING AND MULCH, METHOD 4 IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND MULCHING. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
5. PERFORM ONGOING MAINTENANCE OF ALL EROSION CONTROL DEVICES.

SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE (CONT'D)

5. PERFORM ONGOING MAINTENANCE OF ALL EROSION CONTROL DEVICES.

STAGE 3:

1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 3. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PLACE TEMPORARY EROSION CONTROL SEEDING AND MULCH, METHOD 4 IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
5. PERFORM ONGOING MAINTENANCE OF ALL EROSION CONTROL DEVICES.

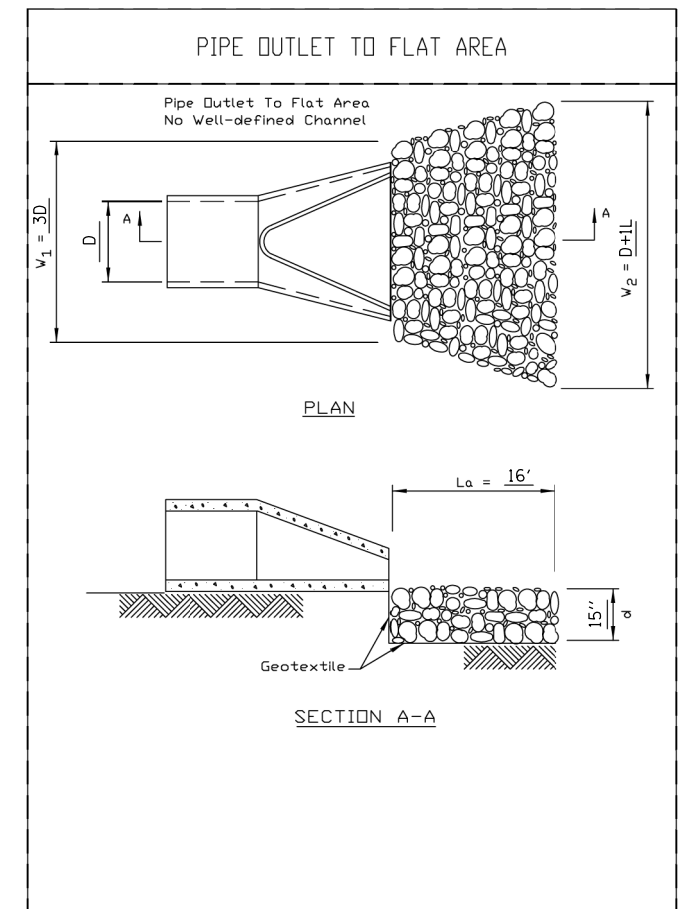
STAGE 4:

1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 4. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
2. PLACE TEMPORARY EROSION CONTROL SEEDING AND MULCH, METHOD 4 IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET. THE SEEDING AND/OR PLANTINGS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN SECTION II.B.
5. PERFORM ONGOING MAINTENANCE OF ALL EROSION CONTROL DEVICES.

SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE (CONT'D)

FINAL STAGE CONSTRUCTION:

1. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
2. AFTER FINAL SEEDING/PLANTINGS HAVE ATTAINED A 70% ESTABLISHMENT, REMOVE EROSION CONTROL DEVICES.
3. PERFORM RESTORATION OF AREAS DISTURBED FROM THE REMOVAL OF EROSION CONTROL DEVICES.



△ REV. 6-6-2018

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**HRGreen**  
 HRGreen.com  
 Illinois Professional Design Firm  
 #184-001322

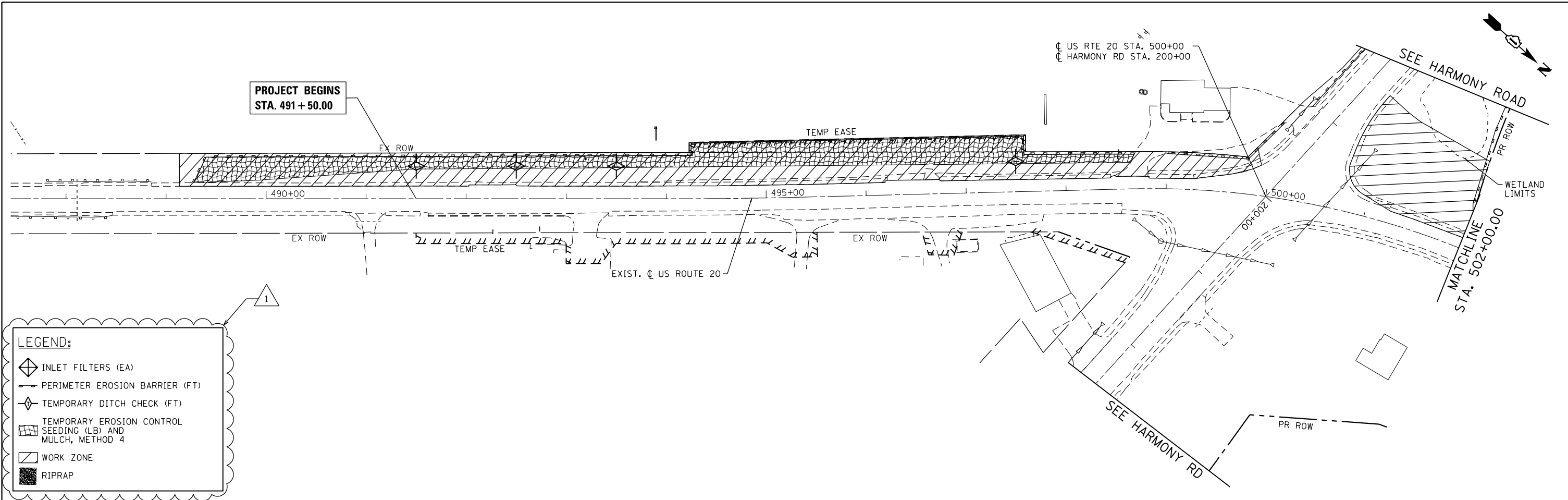
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PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20 AT HARMONY ROAD  
 EROSION CONTROL GENERAL NOTES**

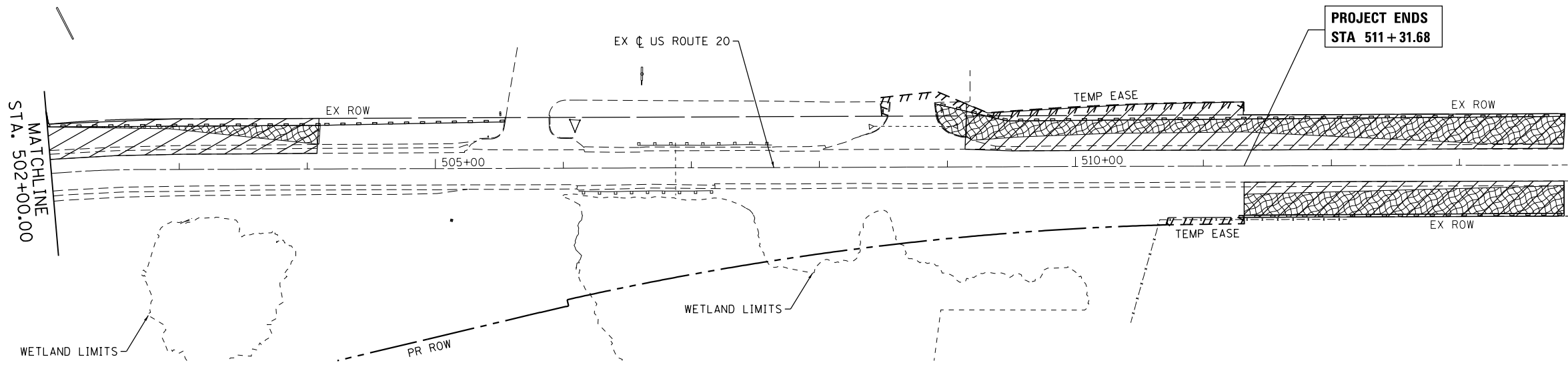
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	45
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



COMPANY NAME: HRGreen.com  
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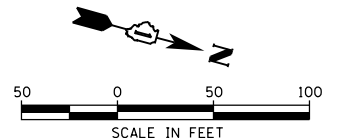


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PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 20</b> <b>EROSION CONTROL PLAN - PRE-STAGE</b>	
SCALE: 1" = 50'	SHEET NO. 2 OF 11 SHEETS
STA. _____	TO STA. _____

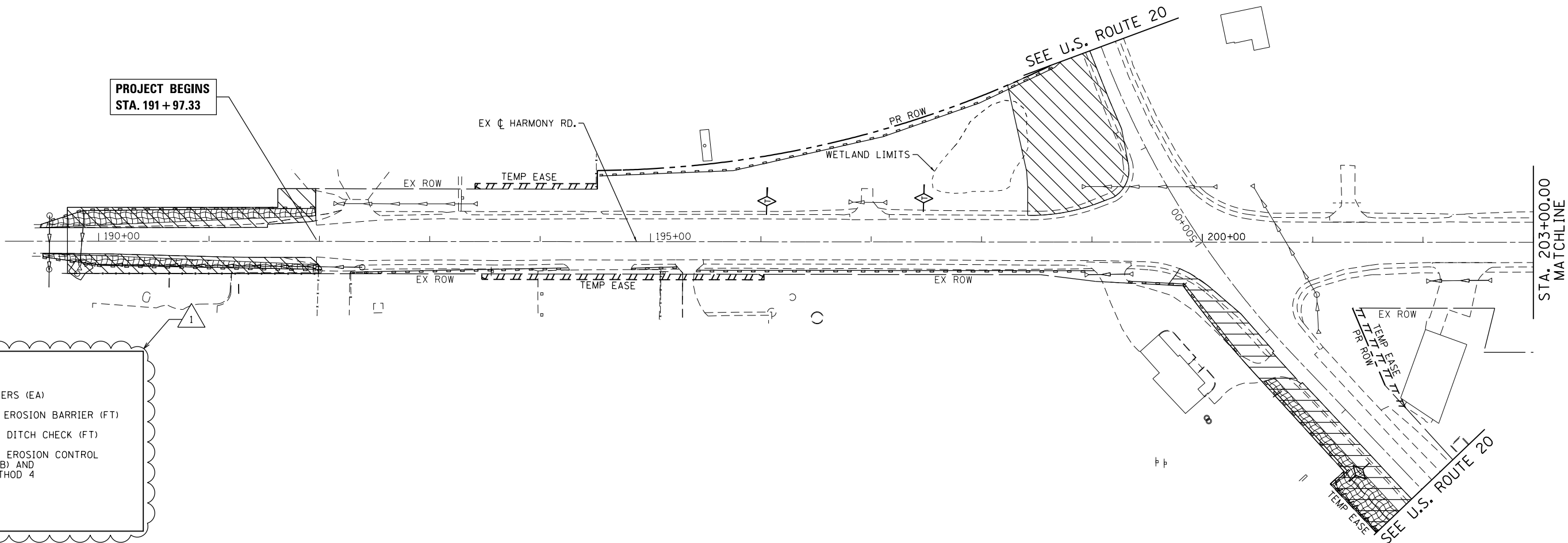
REV. 6-6-2018



F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 46
CONTRACT NO. 60T01			ILLINOIS FED. AID PROJECT	

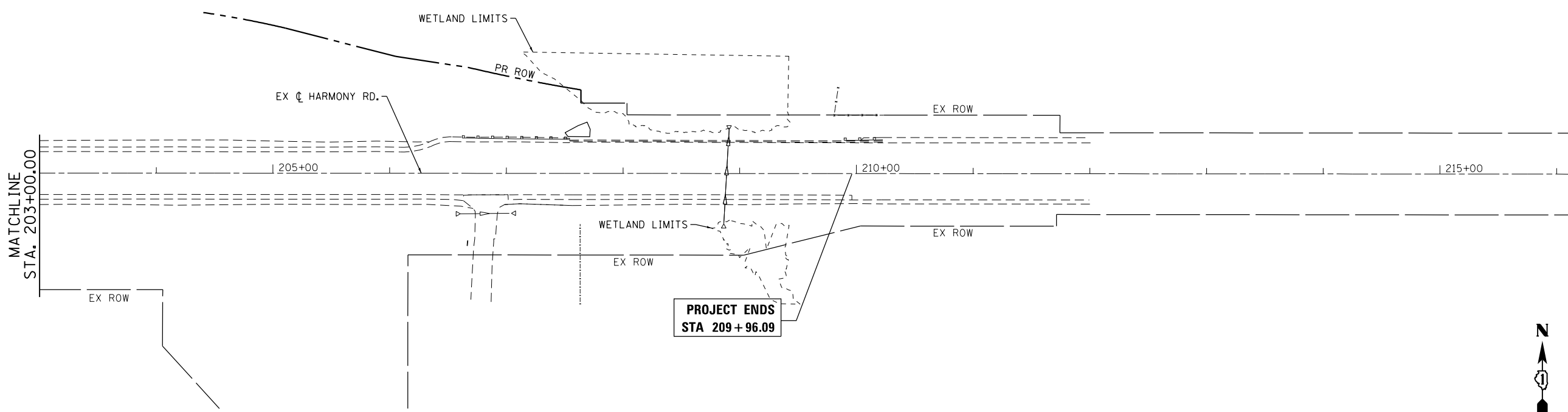


PROJECT BEGINS  
STA. 191 + 97.33



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



PROJECT ENDS  
STA 209 + 96.09

REV. 6-6-2018



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 PROJECT CONTACT: bhartma  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

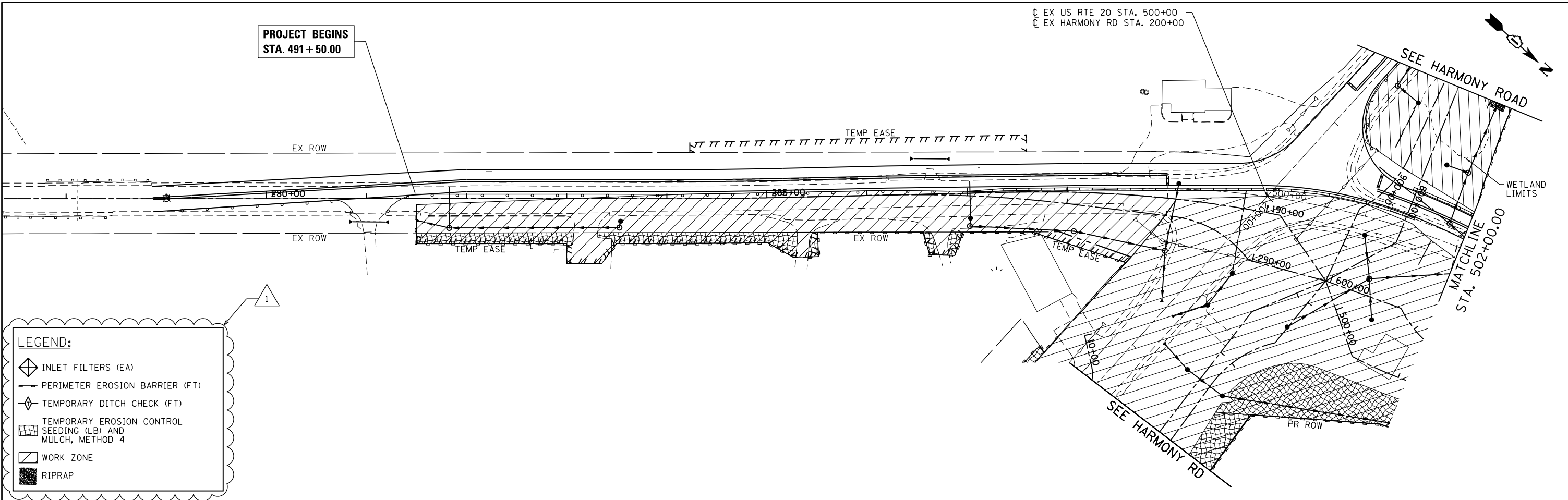
**HARMONY ROAD  
EROSION CONTROL PLAN - PRE-STAGE**

SCALE: 1" = 50' SHEET NO. 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	47
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROJECT BEGINS  
STA. 491+50.00

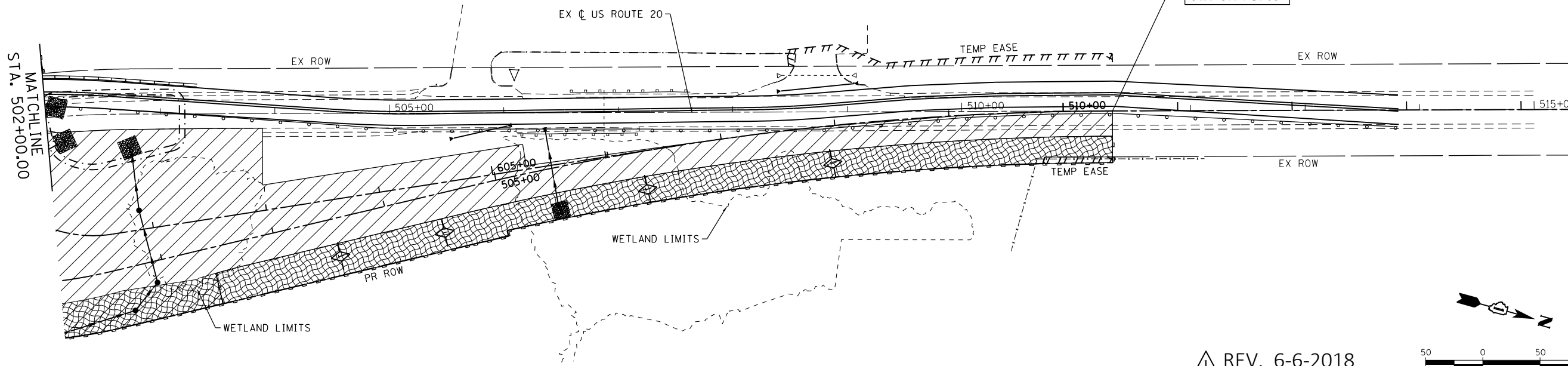
EX US RTE 20 STA. 500+00  
EX HARMONY RD STA. 200+00



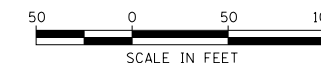
**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP

PROJECT ENDS  
STA 511+31.68



REV. 6-6-2018



COMPANY NAME: HRGreen.com  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20  
EROSION CONTROL PLAN - STAGE 1**

SCALE: 1" = 50' SHEET NO. 4 OF 11 SHEETS STA. TO STA.

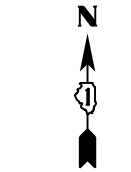
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525	11-N	MCHENRY	135	48
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROJECT BEGINS  
STA. 191 + 97.33

EX C HARMONY RD.

WETLAND LIMITS

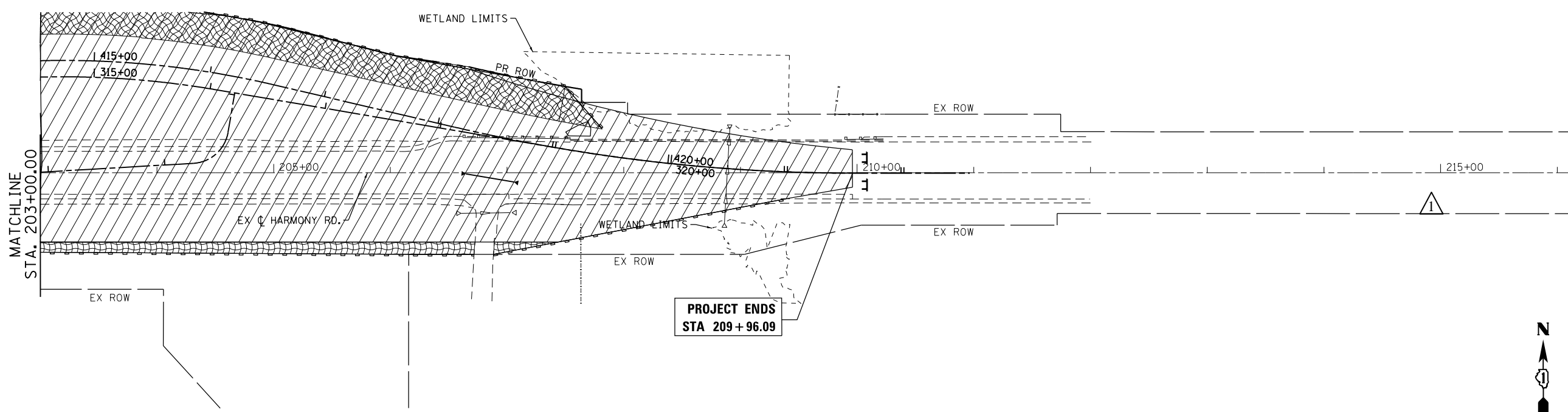
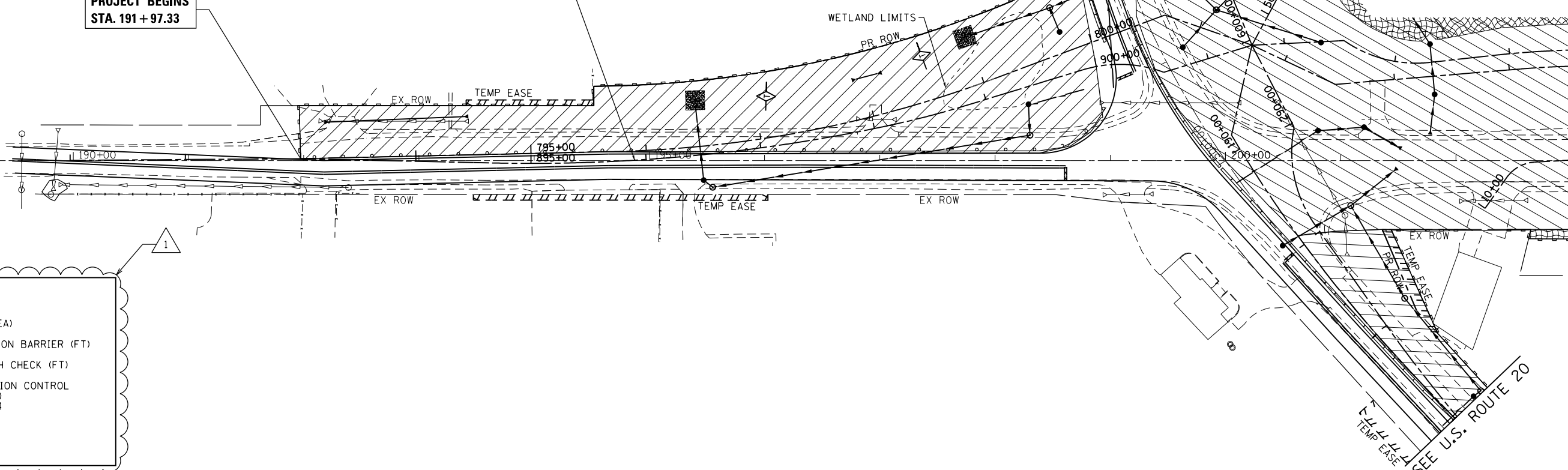
SEE U.S. ROUTE 20



STA. 203+00.00  
MATCHLINE

**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



PROJECT ENDS  
STA 209 + 96.09

REV. 6-6-2018



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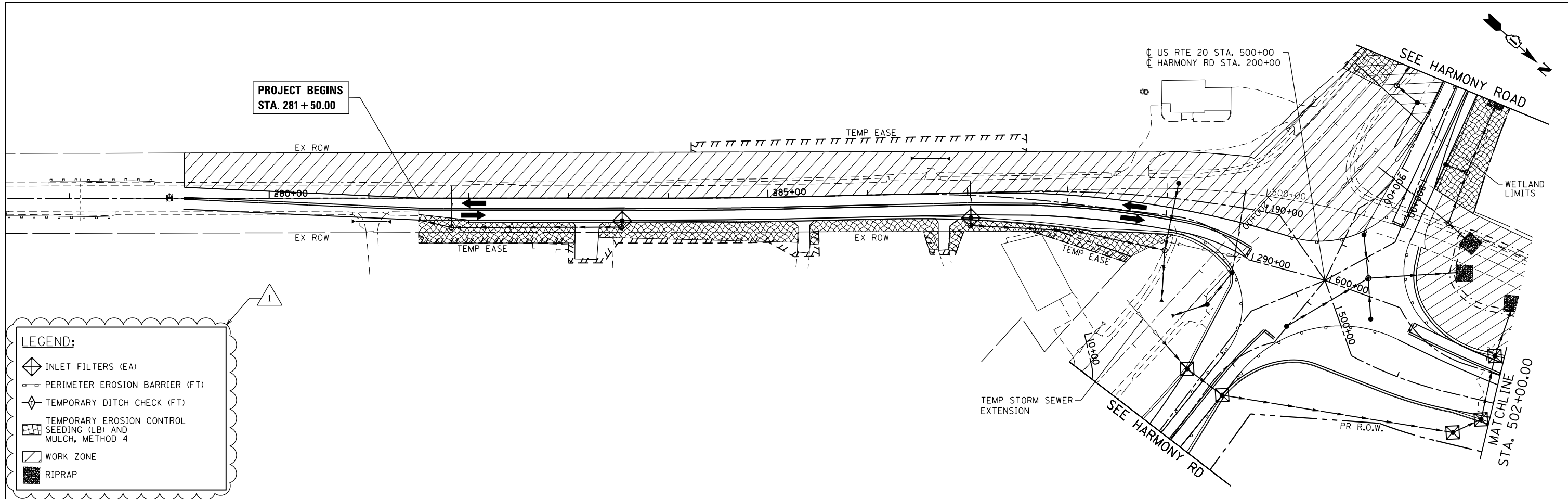
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**HARMONY ROAD  
EROSION CONTROL PLAN - STAGE 1**

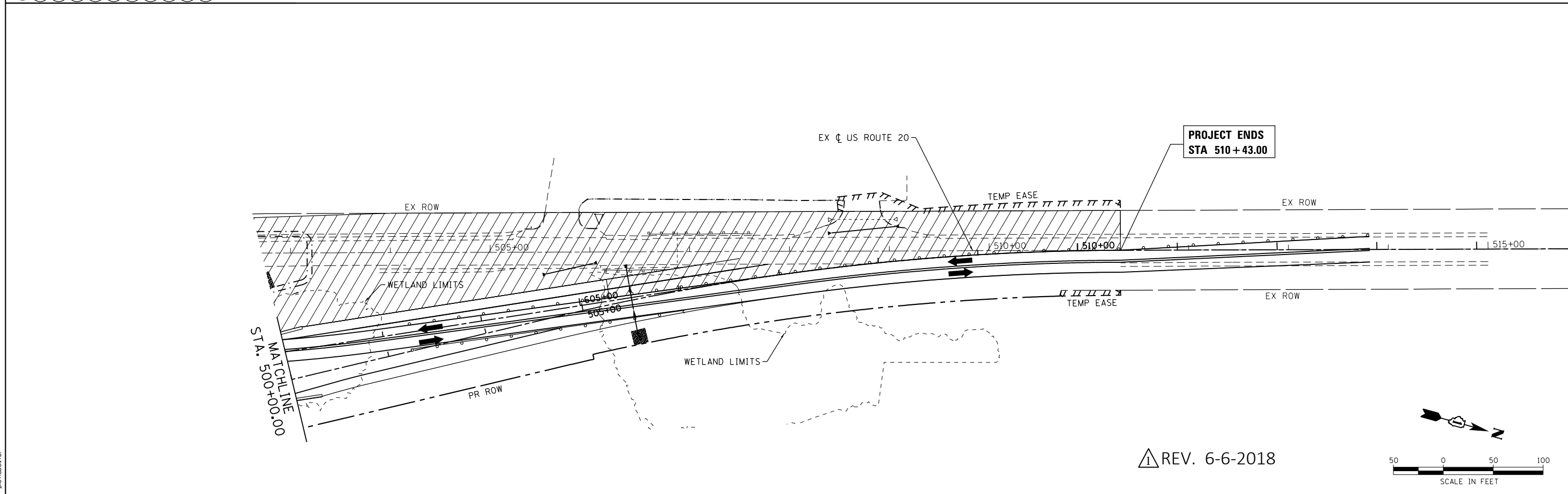
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F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 49
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



REV. 6-6-2018



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**HRGreen**  
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 Illinois Professional Design Firm  
 #184-001322

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

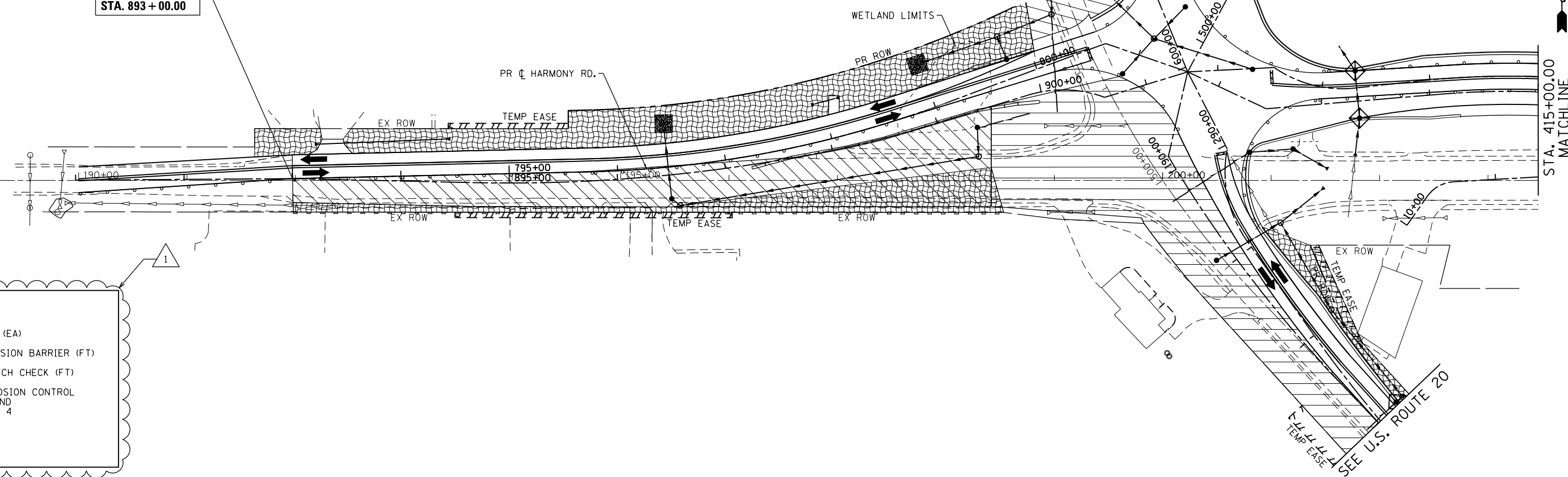
**US ROUTE 20  
 EROSION CONTROL PLAN - STAGE 2**

SCALE: 1" = 50'    SHEET NO. 6 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60T01				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

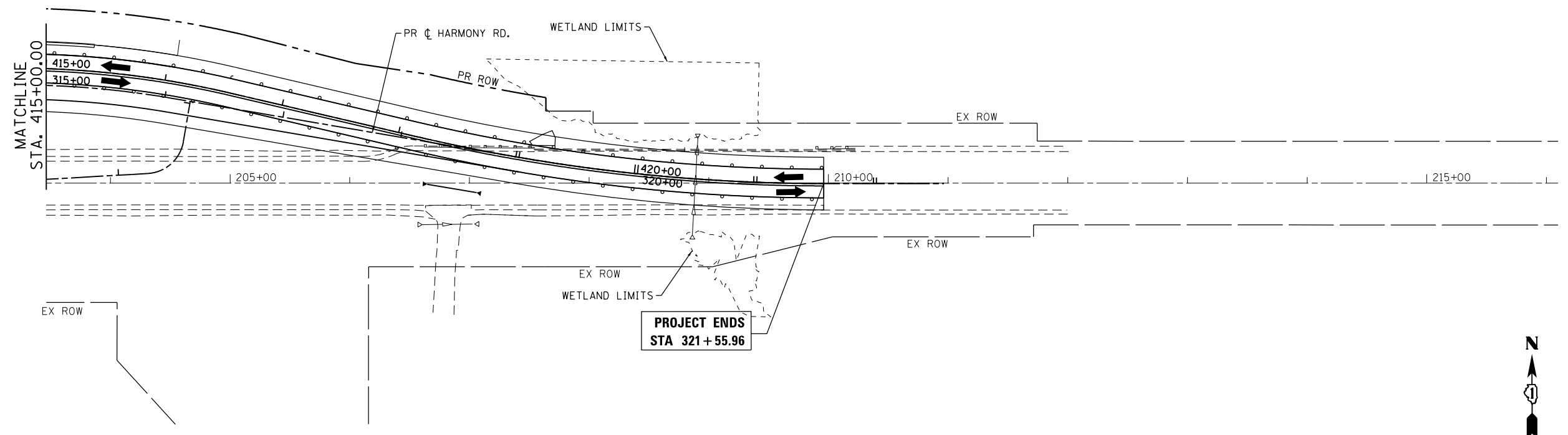
PROJECT BEGINS  
STA. 893 + 00.00

SEE U.S. ROUTE 20



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



PROJECT ENDS  
STA 321 + 55.96



REV. 6-6-2018



COMPANY NAME: HRGreen.com  
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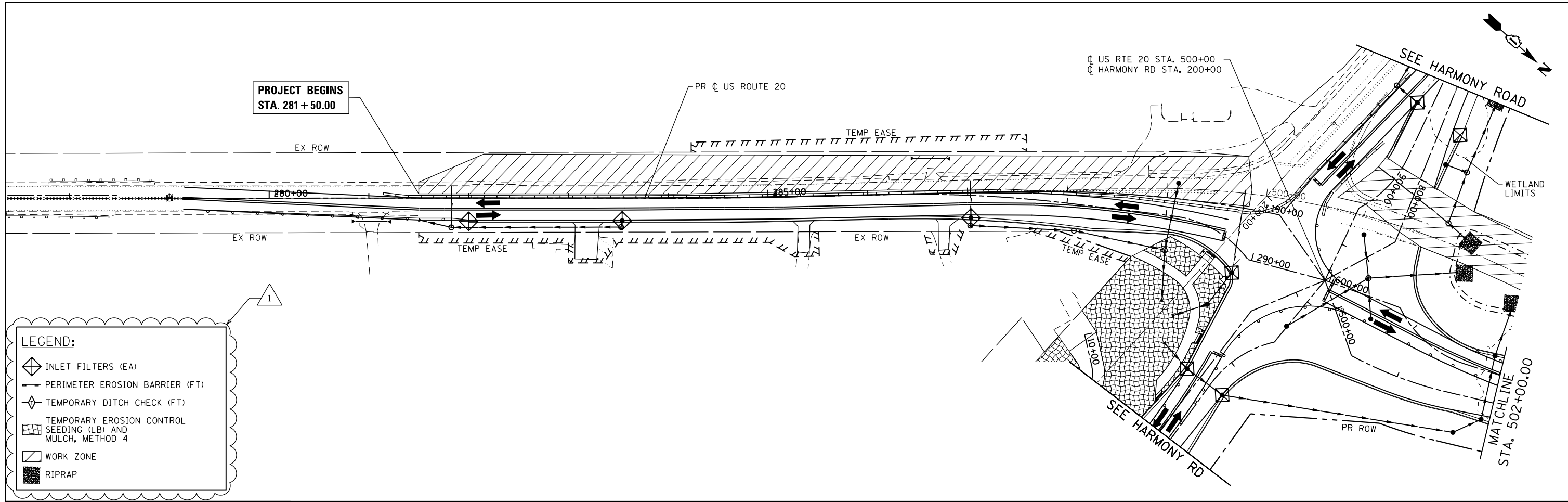
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HARMONY ROAD  
EROSION CONTROL PLAN - STAGE 2**

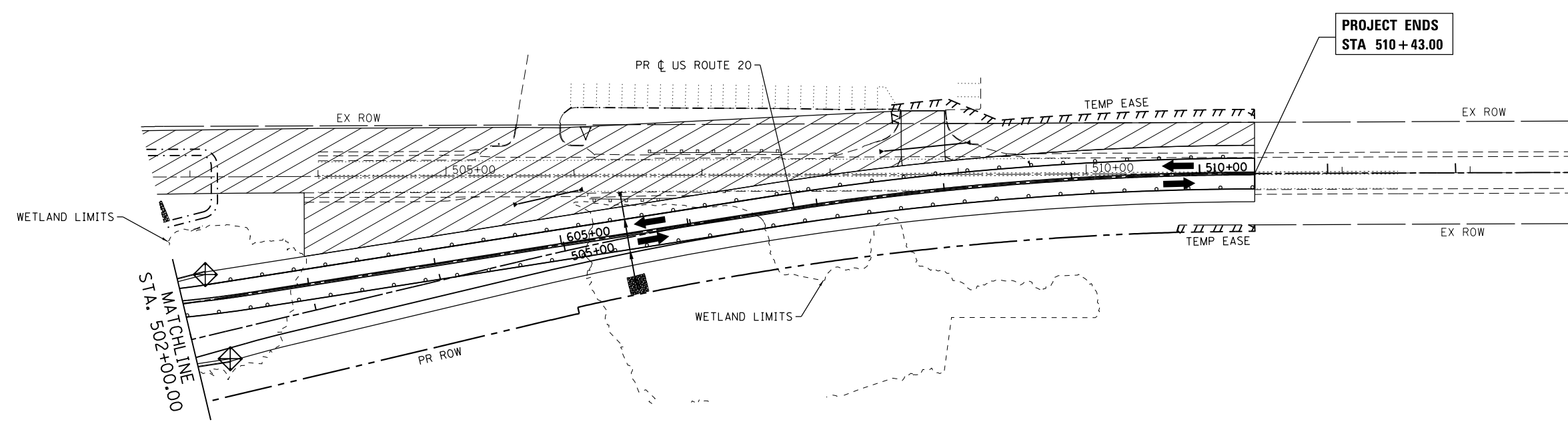
SCALE: 1" = 50' SHEET NO. 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 51
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



△ REV. 6-6-2018



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: bhartma  
 DATE PLOTTED: 5/23/2018 4:20:39 PM  
 FILE NAME: D:\60101\sh-eros-stage4-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = bhartma	DESIGNED - BH	REVISED -	5/23/18
FILE NAME = D:\60101\sh-eros-stage4-01.dgn	DRAWN - DMS	REVISED -	
PLOT SCALE = 1" = 50'	CHECKED -	REVISED -	
PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 20  
 EROSION CONTROL PLAN - STAGE 3**

SCALE: 1" = 50'    SHEET NO. 8 OF 11 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	52
CONTRACT NO. 60T01				
FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT				

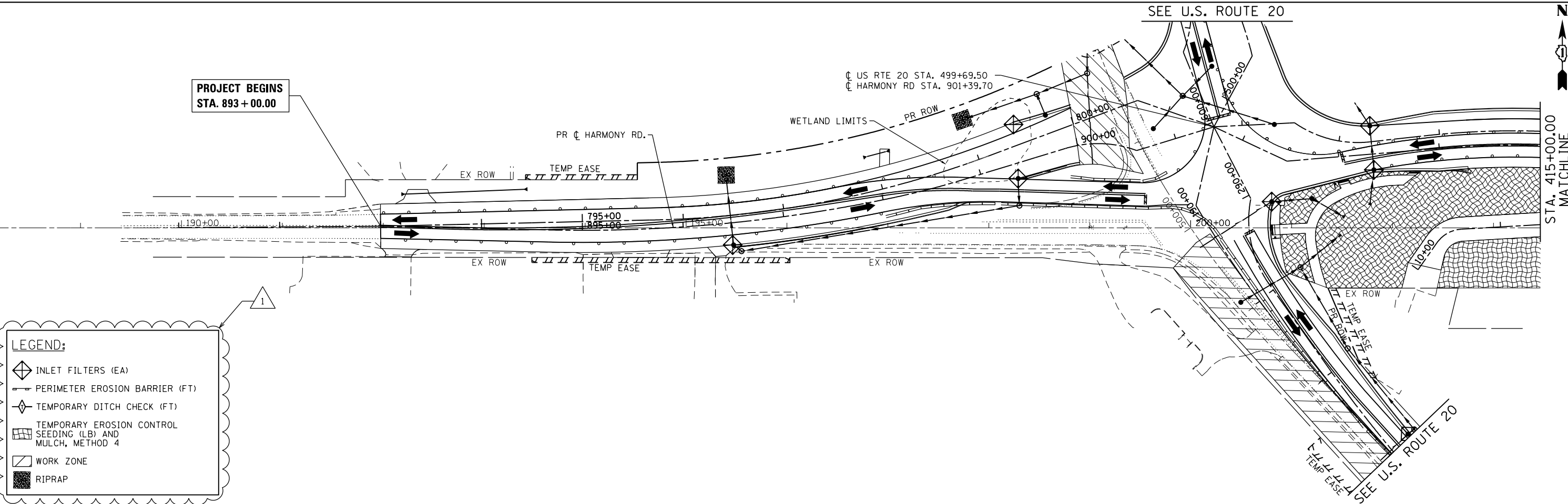
PROJECT BEGINS  
STA. 893 + 00.00

US RTE 20 STA. 499+69.50  
HARMONY RD STA. 901+39.70

SEE U.S. ROUTE 20

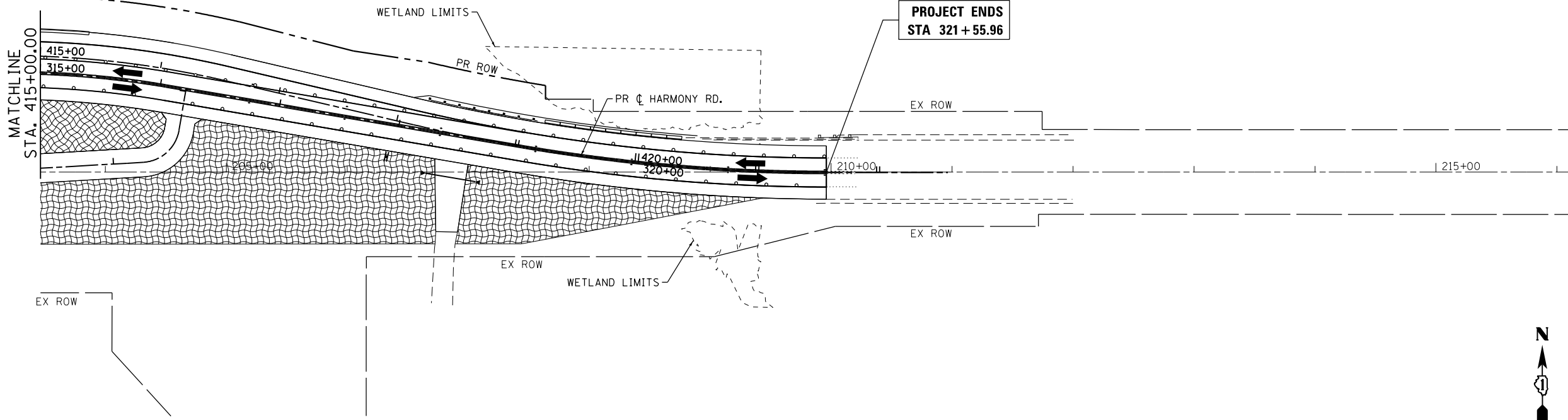


STA. 415+00.00  
MATCHLINE



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



PROJECT ENDS  
STA 321 + 55.96



50 0 50 100  
SCALE IN FEET

REV. 6-6-2018

COMPANY NAME: HRGreen.com  
PROJECT CONTACT: bhartma  
DATE PLOTTED: 5/23/2018 4:20:43 PM  
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PLOT DRIVER: ILpdf.plt  
PEN TABLE: plot.tbl

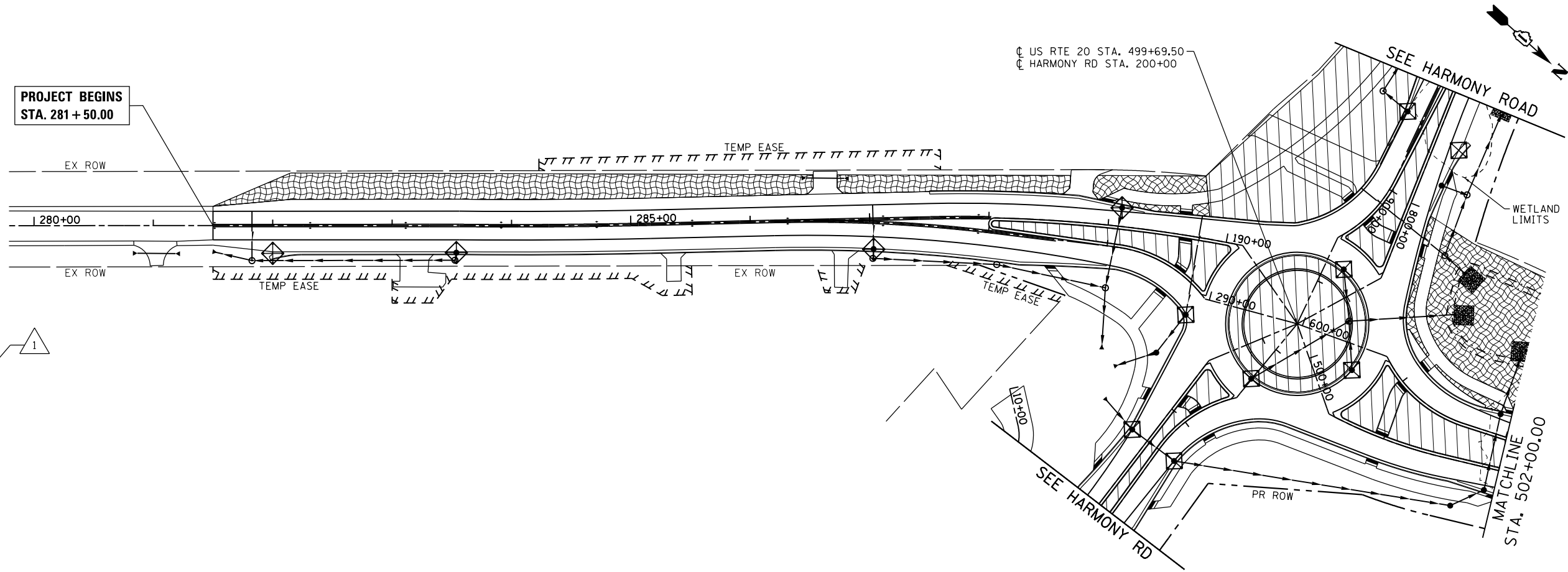


USER NAME = bhartma	DESIGNED - BH	REVISED -	5/23/18
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PLOT SCALE = 1" = 50'	CHECKED -	REVISED -	
PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

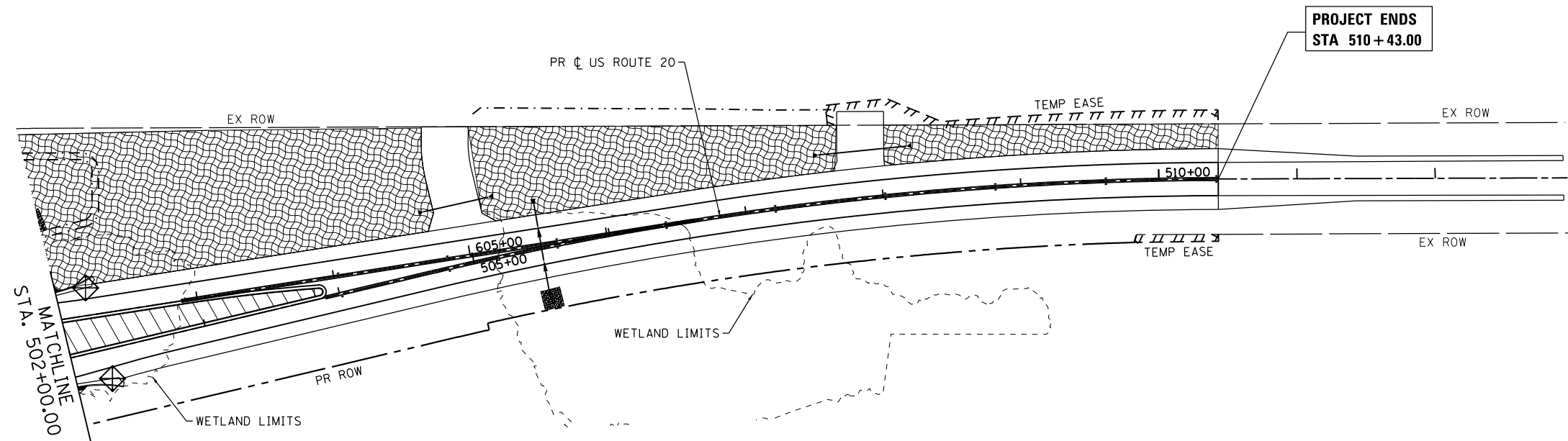
HARMONY ROAD  
EROSION CONTROL PLAN - STAGE 3  
SCALE: 1" = 50' SHEET NO. 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 53
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



REV. 6-6-2018



COMPANY NAME: HRCGreen.com  
 PROJECT CONTACT: bhartma  
 DATE PLOTTED: 5/23/2018 4:20:49 PM  
 FILE NAME: D:\60T01\sh-eros-stage5a-01.dgn  
 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



USER NAME = bhartma	DESIGNED - BH	REVISED -	5/23/18
FILE NAME = D:\60T01\sh-eros-stage5a-01.dgn	DRAWN - DMS	REVISED -	
PLOT SCALE = 1" = 50'	CHECKED -	REVISED -	
PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>US ROUTE 20    EROSION CONTROL PLAN - STAGE 4</b>			
SCALE: 1" = 50'	SHEET NO. 10 OF 11 SHEETS	STA.	TO STA.

F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 54
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PROJECT BEGINS  
STA. 893 + 00.00

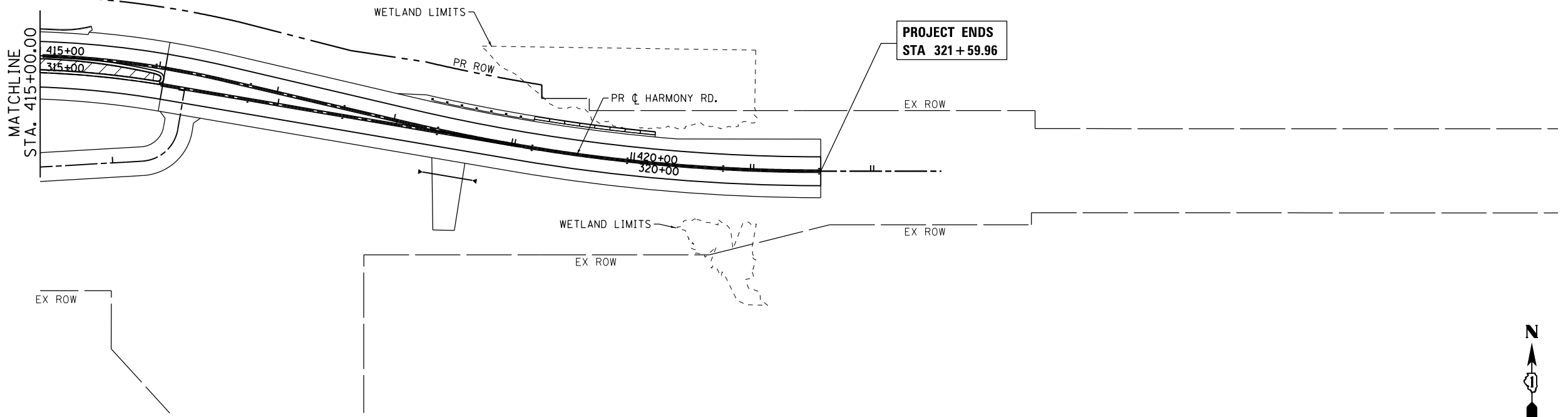
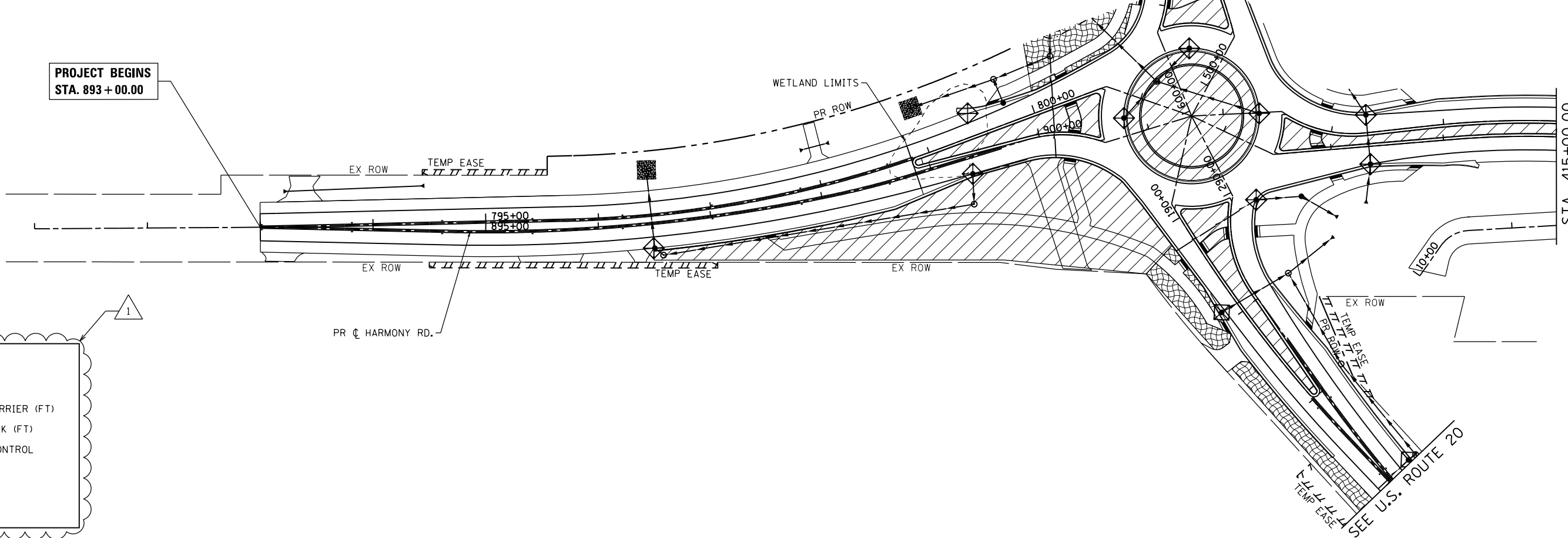
SEE U.S. ROUTE 20



STA. 415+00.00  
MATCHLINE

**LEGEND:**

- INLET FILTERS (EA)
- PERIMETER EROSION BARRIER (FT)
- TEMPORARY DITCH CHECK (FT)
- TEMPORARY EROSION CONTROL SEEDING (LB) AND MULCH, METHOD 4
- WORK ZONE
- RIPRAP



PROJECT ENDS  
STA 321 + 59.96

REV. 6-6-2018



COMPANY NAME: HRGreen.com  
 PROJECT CONTACT: bhartma  
 DATE PLOTTED: 5/23/2018 4:20:57 PM  
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 PLOT DRIVER: ILpdf.plt  
 PEN TABLE: plot.tbl



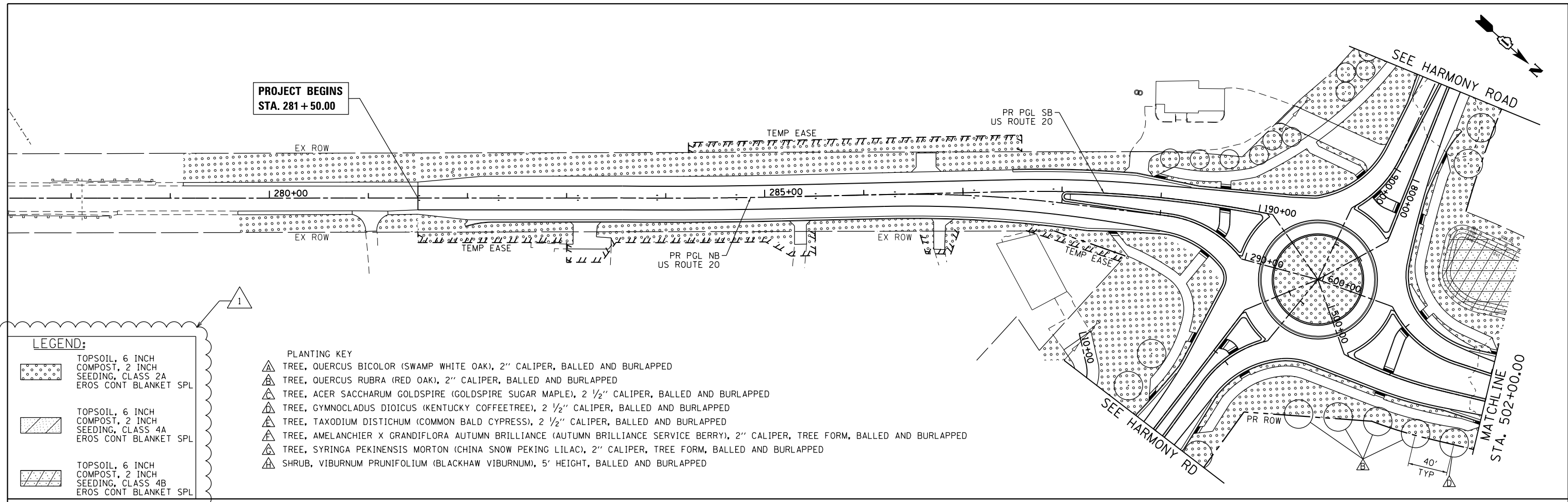
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PLOT SCALE = 1" = 50'	CHECKED -	REVISED -	
PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HARMONY ROAD  
EROSION CONTROL PLAN - STAGE 4**

SCALE: 1" = 50' SHEET NO. 11 OF 11 SHEETS STA. TO STA.

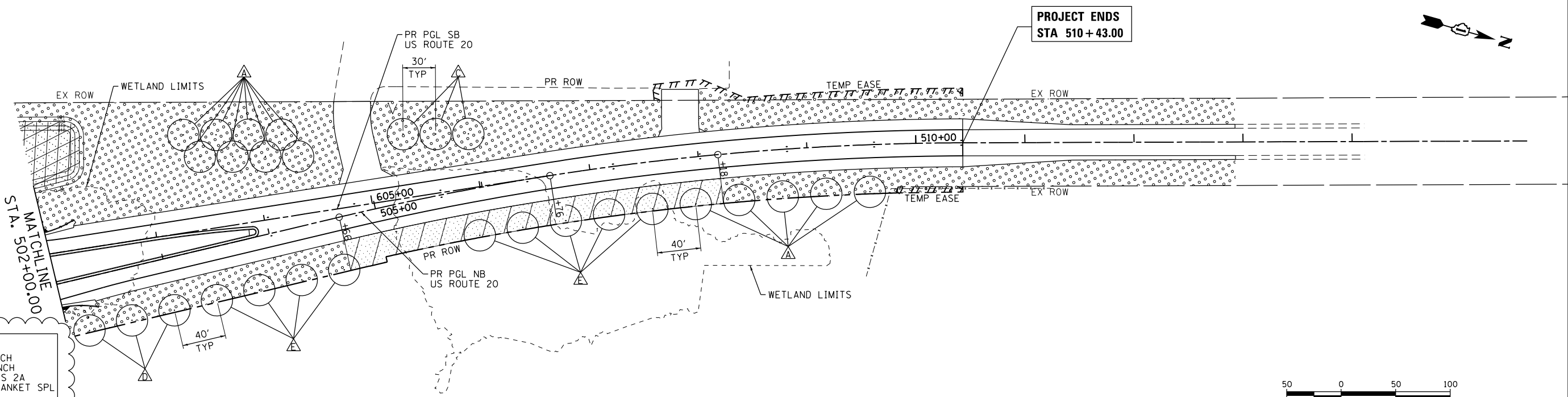
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	55
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

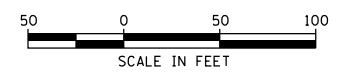
- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 2A EROS CONT BLANKET SPL
- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4A EROS CONT BLANKET SPL
- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4B EROS CONT BLANKET SPL

- PLANTING KEY**
- TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED
  - TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED
  - TREE, ACER SACCHARUM GOLDSPIRE (GOLDSPIRE SUGAR MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
  - TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
  - SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 5' HEIGHT, BALLED AND BURLAPPED



**LEGEND:**

- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 2A EROS CONT BLANKET SPL
- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4A EROS CONT BLANKET SPL
- TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4B EROS CONT BLANKET SPL



△ REV. 6-6-2018

COMPANY NAME: HRGreen  
 PROJECT CONTACT: #PROJECT CONTACT#  
 DATE PLOTTED: 5/23/2018 4:21:07 PM  
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 PEN TABLE: pltbl.tbl

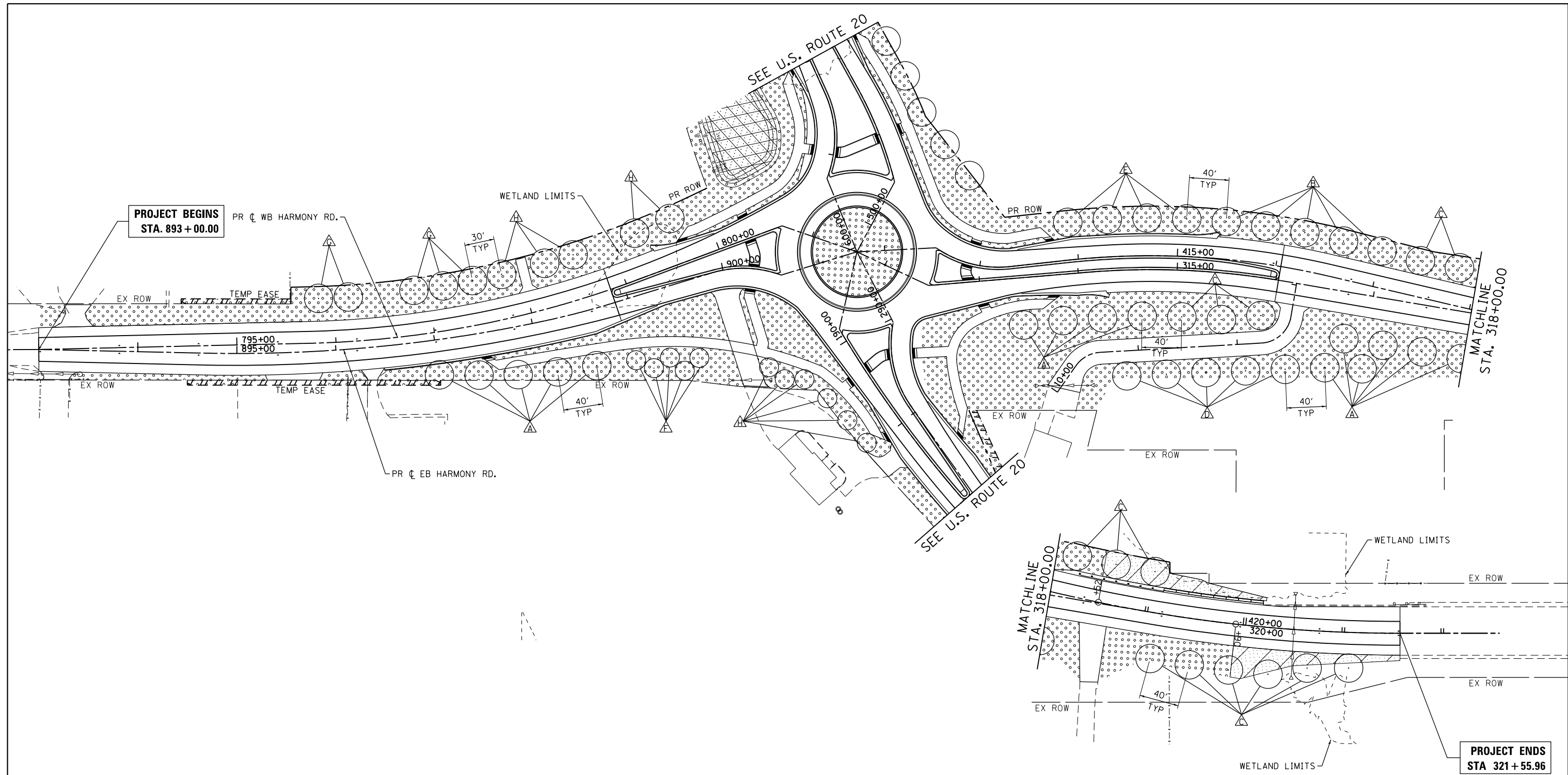


USER NAME = bhartha	DESIGNED - BH	REVISED -	5/23/18
FILE NAME = D:\60701\sr+scap-01.dgn	DRAWN - DMS	REVISED -	
PLOT SCALE = 1" = 50'	CHECKED -	REVISED -	
PLOT DATE = 5/23/2018	DATE - 3/29/18	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPING PLAN US ROUTE 20</b>	
SCALE: 1" = 50'	SHEET NO. 1 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE. 525	SECTION 11-N	COUNTY MCHENRY	TOTAL SHEETS 135	SHEET NO. 71
CONTRACT NO. 60T01				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

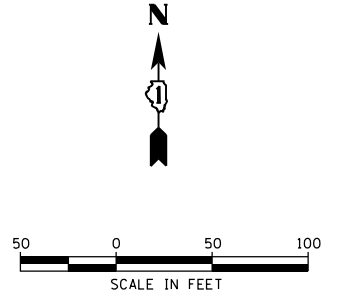


**LEGEND:**

	TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 2A EROS CONT BLANKET SPL
	TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4A EROS CONT BLANKET SPL
	TOPSOIL, 6 INCH COMPOST, 2 INCH SEEDING, CLASS 4B EROS CONT BLANKET SPL

- PLANTING KEY**
- TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED
  - TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED
  - TREE, ACER SACCHARUM GOLDSPIRE (GOLDSPIRE SUGAR MAPLE), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2 1/2" CALIPER, BALLED AND BURLAPPED
  - TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
  - TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED
  - SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 5' HEIGHT, BALLED AND BURLAPPED

REV. 6-6-2018



COMPANY NAME: HRGreen  
 PROJECT CONTACT: #PROJECT CONTACTS  
 DATE PLOTTED: 5/23/2018 4:20:12 PM  
 FILE NAME: D:\60101-sht+landscp-02.dgn  
 PLOT DRIVER: dl\_plotter.plt  
 PEN TABLE: dl\_pen.tbl



USER NAME	bhartma	DESIGNED	BH	REVISED	5/23/18
FILE NAME	D:\60101-sht+landscp-02.dgn	DRAWN	DMS	REVISED	
PLOT SCALE	1" = 50'	CHECKED		REVISED	
PLOT DATE	5/23/2018	DATE	3/29/18	REVISED	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING PLAN  
 HARMONY ROAD**

SCALE: 1" = 50' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
525	11-N	MCHENRY	135	72
CONTRACT NO. 60T01				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		