

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3	HENDERSON	111	1
		ILLINOIS	CONTRACT NO. 68503	

HIGHWAY STANDARDS

000001-08	701011-04
406201-01	701201-05
424001-11	701301-04
424026-03	701306-04
442201-03	701311-03
482011-03	701336-07
542401-04	701901-08
630001-12	725001-01
630301-09	780001-05
701006-05	781001-04

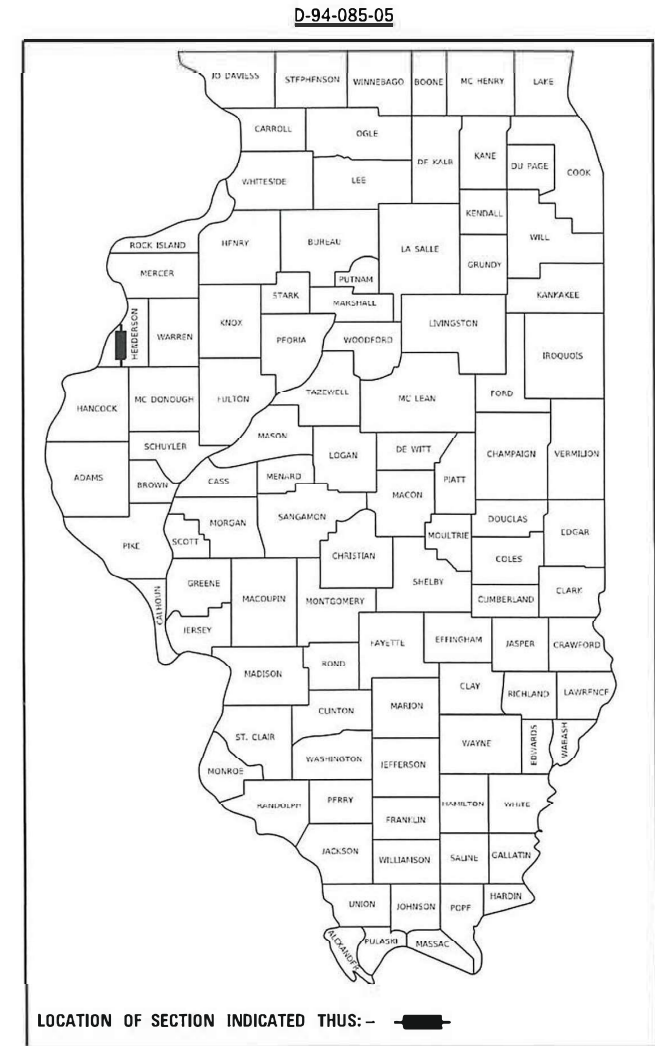
DISTRICT STANDARDS

- 406101-D4
- 406201-D4
- 406301-D4
- 406401-D4
- 440001-D4
- 630101-D4
- 635001-D4
- 780001-D4

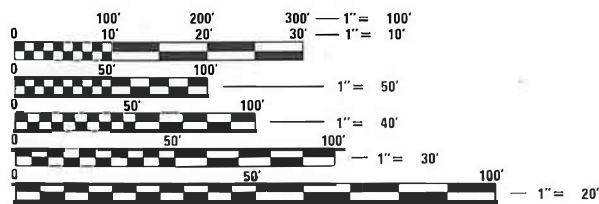
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 522/534 (CARMAN RD/IL 96)
SECTION 14RS-3; 6RS-4; 12RS-5
PROJECT STP-M634(138)
3P PROJECT
HENDERSON COUNTY

C-94-111-05



CARMAN RD ADT = 2450 (2017)
IL 96 ADT = 2100 (2019)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: LEONEL CRESPO (309-671-3457)
DESIGNER: NEIL SLOWINSKI (309-671-3456)

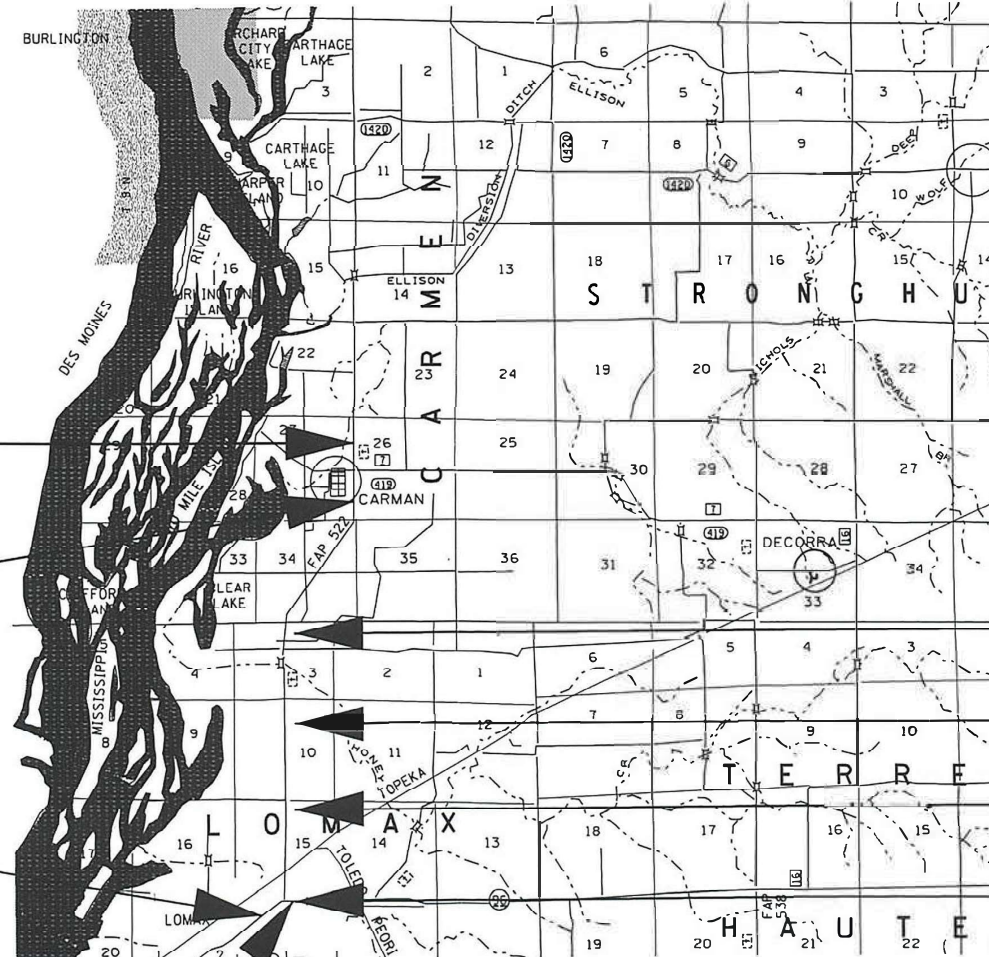
CONTRACT NO. 68503

BEGIN IMPROVEMENTS
CARMAN RD
STATION 254+42

STATION EQUATION
STA 272+21.00 BK
STA 271+86.06 AH

BEGIN IMPROVEMENTS
IL 96 STATION 291+74

STATION EQUATION
STA 330+91.30 BK
STA 330+73.20 AH



- BRIDGE OMISSION
STA. 377+15-379+85
- RAILROAD OMISSION
STA. 486+16-486+33
- BRIDGE OMISSION
STA. 495+57-496+64
- END IMPROVEMENTS
IL 96 STATION 331+13

CARMAN GROSS LENGTH = 4.72 MILES = 24,947 FT
IL 96 GROSS LENGTH = 0.75 MILES = 3,957 FT
NET LENGTH = 5.39 MILES = 28,500 FT

PROJECT DESCRIPTION
RESURFACING OF CARMAN RD & IL 96,
AND OTHER COLLATORAL WORK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 19 2021
Renard O. Samad
REGIONAL ENGINEER

May 7, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021
James J. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

- 1 COVER SHEET & STANDARDS
- 2-3 INDEX & GENERAL NOTES
- 4-7 SUMMARY OF QUANTITIES
- 8-17 SCHEDULE OF QUANTITIES
- 18 LINE DIAGRAM
- 19-21 TYPICAL SECTIONS
- 22-46 REMOVAL PLANS
- 47-71 PROPOSED PLANS
- 72-96 PAVEMENT MARKING PLANS
- 97-99 DETAILS
- 100-111 DISTRICT STANDARDS
 - 406101-D4 BUTT JOINTS
 - 406201-D4 MAIL-BOX TURNOUTS
 - 406301-D4 RURAL ENTRANCES
 - 406401-D4 RURAL SIDEROADS
 - 440101-D4 HMA SURFACE REMOVAL OVER PATCHES
 - 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS
 - 635001-D4 DELINEATORS-SPECIAL
 - 780001-D4 TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).
2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

SIDEROADS

Milling and resurfacing limits must be verified by the Resident Engineer prior to each operation.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Borrow Site Review)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

AGGREGATE (WEDGE), TYPE B

Aggregate (Wedge, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

COMMITMENTS

No commitments were made for this project.

DESIGN CRITERIA

This project was designed in accordance with 3P policies, procedures and guidelines.

STATUS OF UTILITIES

There are no utility conflicts on this project.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 534	14RS-3,GRS-4,12RS-5	HENDERSON	111	2
			CONTRACT NO. 68503	
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET OF SHEETS STA. TO STA.

MODEL: Default
FILE NAME: S:\GEN\DRAWING\STANDARD\STANDARD\Leo Proj\68503\Notes_Summary of Quantities & Details.dgn

USER NAME = slowinskim	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

GENERAL NOTES

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

PAVEMENT STATIONING NUMBERS & PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and/or overlay. The numbers shall be approximately 3/4 inch (20 mm) wide, 5 inches (125 mm) high and 5/8 inch (15 mm) deep.

The pavement station numbers shall be installed as specified herein:

Interval - 200 feet (English stationing) or 100 meters (metric stationing)

Bottom of Numbers - 6 inches (150 mm) from the inside edge of the pavement marking

Location:

- 2, 3, & 5 Lane Pavements - right edge of pavement in direction of increasing stations
- Multi-Lane Divided Roadways - outside edge of pavement in both directions
- Ramps - along baseline edge of pavement

Position - stations shall be placed so they can be read from the adjacent shoulder

Format - English (Metric) pavement stations shall use this format "XXX (XX+X00)", where X represents the pavement station

This work will not be paid for separately, but will be included in the cost of the associated pavement and/or overlay pay items.

BITUMINOUS MATERIALS (TACK COAT) SPECIAL RATES

Surface Type	Residual Rate
Milled (HMA or PCC)	0.08 lb / sq ft
Existing Pavement	0.08 lb / sq ft
Fog Coat (between lifts)	0.08 lb / sq ft

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Polymer Surface 1.5" & Shoulders Surface	Poly. Binder 2.25" & Shoulders Lower Lift	Incidental Surface	Partial Depth Patch (2" Lifts)
AC/PC:	SBS or SBR 64-28	SBS or SBR 64-28	PG 58-28	SBS or SBR 64-28
Design Air Voids:	4.0% at N=50	4.0% at N=50	4.0% at N=50	4.0% at N=50
Mixture Composition: (Gradation Mixture):	IL 9.5	IL 19.0	IL 9.5	IL 9.5
Friction Aggregate:	MIX D	N.A.	MIX C	N.A.
Quality Management Program:	QCP	QCP	QCQA	QCQA

Notes:

- 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.
- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb./s.y./in., unless otherwise noted.
- 3) Sublot sizes for PFP and QCP mixes will be 800 tons, unless otherwise agreed to by the Engineer and the paving contractor.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures, SN: 036-0071, SN: 036-0073, SN: 036-0074, may be crossed with the empty MTD. The maximum gross weight for these structures is 40 tons. Any structures not listed above shall be verified by the resident prior to beginning work.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

The Department reserves the right at any time to add additional Traffic Control Systems or devices within the active contract limits, by means of an additional contract. All terms of Article 105.08 of the Standard Specifications shall be followed by each Contractor.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

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PLOT DATE = 4/8/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14RS-3,6RS-4,12RS-5	HENDERSON	111	3
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION	
				CODE	
				0005	
				HENDERSON	
				80% FEDERAL	20% STATE
20200100	EARTH EXCAVATION	CUYD	165	165	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2335	2335	
40600990	TEMPORARY RAMP	SQ YD	381	381	
40603230	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	9722	9722	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	6614	6614	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	543	543	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQFT	830	830	
* 42400800	DETECTABLE WARNINGS	SQFT	75	75	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	79427	79427	
44000600	SIDEWALK REMOVAL	SQFT	220	220	
44004250	PAVED SHOULDER REMOVAL	SQYD	997	997	
44201701	CLASS D PATCHES, TYPE I, 5 INCH	SQYD	3.33	3.33	
44201705	CLASS D PATCHES, TYPE II, 5 INCH	SQ YD	66.67	66.67	
44201709	CLASS D PATCHES, TYPE III, 5 INCH	SQ YD	200	200	
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	2820	2820	

*= SPECIALTY ITEM

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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 53A	14RS-3,6RS-4,12RS-5	HENDERSON	111	4
CONTRACT NO. 68503				

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				0005
				HENDERSON
				80% FEDERAL 20% STATE
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2682	2682
48203012	HOT-MIX ASPHALT SHOULDERS, 3 3/4"	SQ YD	2071	2071
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQYD	1968	1968
50105220	PIPE CULVERT REMOVAL	FOOT	13	13
54262712	METAL FLARED END SECTIONS 12"	EACH	2	2
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	15	15
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2
63200310	GUARDRAIL REMOVAL	FOOT	50	50
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1

*= SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 534	14RS-3,6RS-4,12RS-5	HENDERSON	111	5
			CONTRACT NO. 68503	

ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				0005
				HENDERSON
				80% FEDERAL 20% STATE
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	14	14
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	15477	15477
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQFT	1704	1704
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	122	122
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	80106	80106
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	97	97
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQFT	122	122
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	80106	80106
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	97	97
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	365	365
X0300004	BITUMINOUS MATERIALS (TACK COAT), SPECIAL	POUND	121785	121785
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQYD	1584	1584
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQFT	26751	26751

*= SPECIALTY ITEM

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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 534	14RS-3,6RS-4,12RS-5	HENDERSON	111	B
			CONTRACT NO. 68503	

ILLINOIS FED. AID PROJECT

CLASS D PATCHES, TYPE 1, 5 INCH				
LOCATION				
STATION TO STATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
NB / SB CARMAN ROAD	(FOOT)	(FOOT)		
SB 336+00 TO 370+00	5	6	30	3.33
TOTAL				3.33

CLASS D PATCHES, TYPE 2, 5 INCH				
LOCATION				
STATION TO STATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
NB / SB IL 96	(FOOT)	(FOOT)		
NB 292+00 TO 300+00	20	6	120	13.33
NB 292+00 TO 300+00	20	6	120	13.33
NB 300+00 TO 308+00	20	6	120	13.33
CARMAN RD				
SB 450+00 TO 456+00	10	6	60	6.67
SB 450+00 TO 456+00	10	6	60	6.67
NB 415+00 TO 450+00	20	6	120	13.33
TOTAL				66.67

CLASS D PATCHES, TYPE 3, 5 INCH				
LOCATION				
STATION TO STATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
NB / SB CARMAN RD	(FOOT)	(FOOT)		
SB 282+00 TO 300+00	25	6	150	16.67
SB 282+00 TO 300+00	25	6	150	16.67
SB 318+00 TO 333+00	25	6	150	16.67
SB 333+00 TO 336+00	25	6	150	16.67
SB 456+00 TO 480+00	25	6	150	16.67
NB 497+00 TO 500+00	25	6	150	16.67
NB 459+00 TO 485+00	25	6	150	16.67
NB 394+00 TO 415+00	25	6	150	16.67
NB 384+00 TO 400+00	25	6	150	16.67
NB 384+00 TO 400+00	25	6	150	16.67
NB 384+00 TO 400+00	25	6	150	16.67
NB 254+00 TO 265+00	25	6	150	16.67
TOTAL				200.00

CLASS D PATCHES, TYPE 4, 5 INCH				
LOCATION				
STATION TO STATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
NB / SB	IL 96			
NB+SB 291+74	50	12	600	66.67
NB 292+00 TO 300+00	200	6	1200	133.33
NB 292+00 TO 300+00	40	6	240	26.67
NB 308+00 TO 315+00	250	6	1500	166.67
CARMAN ROAD				
SB 265+00 TO 282+00	200	6	1200	133.33
SB 265+00 TO 282+00	150	6	900	100.00
SB 300+00 TO 318+00	50	6	300	33.33
SB 384+00 TO 394+00	50	6	300	33.33
SB 384+00 TO 394+00	50	6	300	33.33
SB 394+00 TO 415+00	150	6	900	100.00
SB 394+00 TO 415+00	50	6	300	33.33
SB 415+00 TO 440+00	150	6	900	100.00
SB 415+0 TO 440+00	150	6	900	100.00
SB 415+00 TO 440+00	600	6	3600	400.00
SB 415+00 TO 440+00	50	6	300	33.33
SB 415+00 TO 440+00	50	6	300	33.33
SB 440+00 TO 450+00	150	6	900	100.00
SB 440+00 TO 450+00	75	6	450	50.00
NB+SB 500+00 TO 503+00	50	12	600	66.67
NB 497+00 TO 500+00	50	6	300	33.33
NB+SB 496+63	25	12	300	33.33
NB+SB 495+56	25	12	300	33.33
NB 415+00 TO 450+00	250	6	1500	166.67
NB 415+00 TO 450+00	100	6	600	66.67
NB 415+00 TO 450+00	50	6	300	33.33
NB+SB 415+00 TO 450+00	100	12	1200	133.33
NB 415+00 TO 450+00	40	6	240	26.67
NB 415+00 TO 450+00	100	6	600	66.67
NB 415+00 TO 450+00	100	6	600	66.67
NB 394+00 TO 415+00	50	6	300	33.33
NB 384+00 TO 400+00	75	6	450	50.00
NB+SB 384+00 TO 400+00	100	12	1200	133.33
NB 336+00 TO 370+00	150	6	900	100.00
NB 336+00 TO 370+00	150	6	900	100.00
TOTAL				2820.00

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		
LOCATION	AREA	AREA
STATION TO STATION	(SQ FT)	(SQ YD)
IL ROUTE 96		
291+74 TO 292+14	1040	115.56
330+73.20 TO 331+13.20	1040	115.56
IL 96 - SIDEROADS		
N. BONFIELD ST	468.85	52.09
S. BONFIELD BLVD	635.46	70.61
BLOOMINGTON RD.	464.00	51.56
N. BENTON ST.	444.24	49.36
S. BENTON ST.	749.55	83.28
N. AVISTON ST.	742.09	82.45
S. AVISTON ST.	595.69	66.19
AUBURN ST.	627.9	69.77
FOURTH ST.	578.78	64.31
CARMAN ROAD		
254+42 TO 254+82	960	106.67
376+66.29 TO 377+14.79	1551.8	172.42
379+84.72 TO 380+33.70	1567.56	174.17
485+67.31 TO 486+15.70	1158.55	128.73
486+64.80 TO 487+13.35	1168.02	129.78
495+09.23 TO 495+56.77	1140.66	126.74
496+63.61 TO 497+11.01	1164.93	129.44
CARMAN ROAD- SIDEROADS		
W. 750 N	764.13	84.90
E. 750 N	1035.28	115.03
W. 650 N	302.99	33.67
E. 650 N	301.62	33.51
E. 655	216.43	24.05
W. 575 N	223.96	24.88
E. 575 N	818.84	90.98
ASHER ST.	326.54	36.28
RUSSELL ST.	576.96	64.11
FIRST ST.	349.7	38.86
TOTAL		2335

REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION, STANDARD 701201	
LOCATION	EACH
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION, STANDARD 701336	
LOCATION	EACH
JOBSITE	1
TOTAL	1

TRAFFIC CONTROL & PROTECTION, STANDARD 701306	
LOCATION	EACH
JOBSITE	1
TOTAL	1

REGULATED SUBSTANCES MONITORING	
LOCATION	CAL DAY
JOBSITE	4
TOTAL	4

CHANGEABLE MESSAGE SIGN	
LOCATION	CAL DAY
JOBSITE	14
TOTAL	14

ENGINEER'S FIELD OFFICE, TYPE A	
LOCATION	CAL MO
JOBSITE	5
TOTAL	5

CONSTRUCTION LAYOUT	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

MOBILIZATION	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

RAILROAD PROTECTIVE LIABILITY INSURANCE	
LOCATION	L SUM
JOBSITE	1
TOTAL	1

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DESIGNED	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES	
SCALE: N.T.S.	SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 534	14RS-3: 6RS-4: 12RS-5	HENDERSON	111	8
				CONTRACT NO. 68503
		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT SURFACE REMOVAL, 2"				
LOCATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
STATION TO STATION	(FOOT)	(FOOT)		
IL 96				
292+14 TO 330+91.30	3877.3	26	100809.8	11201.09
IL 96- ENTRANCE AND SIDEROADS				
P.E. 292+39.65			263.63	29.29
P.E. 293+57.41			68.31	7.59
N. BONFIELD ST.			390.2	43.36
S. BONFIELD ST.			265.42	29.49
P.E. 305+01.50			100	11.11
P.E. 305+71.70			129.94	14.44
P.E. 306+03.45			285.52	31.72
BLOOMINGTON ST.			418.11	46.46
C.E. 308+35.43			161.46	17.94
P.E. 310+65.98			133	14.78
C.E. 311+52.26			170.35	18.93
M.B. 312+85.07			379.03	42.11
312+91.52 TO 313+44.49			196.23	21.80
N. BENTON ST.			175.5	19.50
S. BENTON ST.			290.63	32.29
C.E. 315+86.42			272.67	30.30
P.E. 316+78.58			120.72	13.41
P.E. 318+09.97			140	15.56
N. AVISTON ST.			236.51	26.28
S. AVISTON ST.			231.37	25.71
321+13.66 TO 322+08.84			810.11	90.01
C.E. 321+84.57			337.48	37.50
P.E. 323+89.25			126	14.00
P.E. 324+65.84			97.39	10.82
AUBURN ST.			268.29	29.81
328+92.82 TO 330+13.34			1127.46	125.27
FOURTH ST.			239.42	26.60
SUB-TOTAL 1				12027.17

HMA SURFACE REMOVAL, SPECIAL				
LOCATION	LENGTH	WIDTH	AREA	AREA (SQ YD)
STATION TO STATION	(FOOT)	(FOOT)	(SQFT)	
IL 96 MAIN LINE				
291+74 TO 330+91.30	3917.3	0.5	1958.65	217.63
STA. EQUATION 330+91.30 = 330+73.20				
330+73.20 TO 331+13.2	40	0.5	20	2.22
CARMAN ROAD				
254+42 TO 272+21.00	1779	0.5	889.5	98.83
STA. EQUATION 272+21.00 = 271+86.07				
271+86.07 TO 377+14.79	10528.72	0.5	5264.36	584.93
379+84.72 TO 486+15.70	10630.98	0.5	5315.49	590.61
486+64.80 TO 495+56.77	891.97	0.5	445.985	49.55
496+63.61 TO 503+00	636.39	0.5	318.195	35.36
503+00 TO 503+81.06	81.06	0.5	40.53	4.50
TOTAL				1584

HOT-MIX ASPHALT SURFACE REMOVAL, 2" (CONT.)				
LOCATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)
STATION TO STATION	(FOOT)	(FOOT)		
CARMAN ROAD				
254+82 TO 272+21.00	1739	24	41736	4637.33
STA. EQUATION 272+21.00 = 271+86.07				
271+86.07 TO 370+50.23	9864.16	24	236739.84	26304.43
370+50.23 TO 376+66.29	616.06	32	19713.92	2190.44
380+33.70 TO 384+50.23	416.53	32	13328.96	1481.00
384+50.23 TO 485+67.31	10117.08	24	242809.92	26978.88
487+13.35 TO 495+09.23	795.88	24	19101.12	2122.35
497+11.01 TO 503+00	588.99	24	14135.76	1570.64
503+00 TO 503+81.06	81.06		4300.71	477.86
CARMAN ROAD ENTRANCE AND SIDEROADS				
W. 750 N			865.13	96.13
E. 750 N			877.42	97.49
F.E. 291+17.06			145.25	16.14
F.E. 299+48.13			126.68	14.08
W. 650 N			1093.04	121.45
E. 650 N			1084.85	120.54
E. 655			1221.93	135.77
F.E. 336+34.38			171.23	19.03
P.E. 355+48.07			171.11	19.01
P.E. 357+70.46			178.77	19.86
W. 575 N			258	28.67
E. 575 N			849.02	94.34
P.E. 389+27.36			209.48	23.28
P.E. 404+98.91			107.8	11.98
P.E. 405+00.76			81.27	9.03
P.E. 412+09.44			146.52	16.28
F.E. 422+93.50			98.03	10.89
F.E. 422+94.58			172	19.11
F.E. 436+35.59			67.37	7.49
C.E. 445+62.40			157	17.44
C.E. 445+76.50			279.81	31.09
400 N			310	34.44
F.E. 449+61.32			265.19	29.47
P.E. 468+03.15			118.54	13.17
P.E. 470+70.42			89.4	9.93
F.E. 476+41.73			116.34	12.93
F.E. 476+48.00			117.2	13.02
F.E. 489+07.88			79.1	8.79
ASHER ST				
491+02.85 TO 491+35.48			112.96	12.55
492+47.57 TO 494+58.05			1682.11	186.90
RUSSELL ST				
491+02.85 TO 491+35.48			1729.77	192.20
FIRST ST.				
500+27.13 TO 500+65.96			1291.97	143.55
500+27.13 TO 500+65.96			139.66	15.52
SUBTOTAL 2				67399.39
TOTAL				79427

PAVED SHOULDER REMOVAL		
LOCATION	AREA (SQ FT)	AREA (SQ YD)
STATION TO STATION		
IL 96		
LT 294+11.49 TO 295+46.62	515.87	57.32
LT 295+74.74 TO 296+39.47	176.55	19.62
LT 296+39.47 TO 296+67.63	62.94	6.99
LT 297+40.36 TO 298+49.38	390.06	43.34
LT 298+75.95 TO 299+10.60	118.6	13.18
LT 299+30.86 TO 299+98.62	206.13	22.90
RT 301+97.28 TO 302+32.54	126.2	14.02
LT 303+61.22 TO 304+80.64	479.35	53.26
RT 304+10.67 TO 304+38.10	94.72	10.52
LT 306+45.56 TO 307+08.41	279.64	31.07
RT 306+61.30 TO 307+21.36	220.24	24.47
LT 307+57.78 TO 308+06.59	231.085	25.68
RT 308+96.85 TO 309+42.85	255.36	28.37
RT 309+87.78 TO 310+47.78	194.82	21.65
LT 309+69.90 TO 310+01.66	99	11.00
RT 310+70.78 TO 311+10.13	133.4	14.82
RT 311+21.20 TO 311+67.47	163.64	18.18
RT 317+95.81 TO 320+71.03	736.15	81.79
LT 319+01.11 TO 320+38.66	416.32	46.26
LT 320+63.66 TO 320+78.12	53.85	5.98
LT 325+26.35 TO 325+85.27	210.35	23.37
LT 326+22.08 TO 327+64.70	903.13	100.35
SUB-TOTAL		674.16
CARMAN ROAD		
RT 265+61.43 TO 266+87.09	313.69	34.85
RT 388+84.36 TO 389+70.36	316	35.11
RT 396+32.14 TO 396+77.44	199.32	22.15
RT 397+52.97 TO 398+30.97	351	39.00
RT 401+12.56 TO 401+86.56	247.5	27.50
RT 413+53.94 TO 413+98.94	153.46	17.05
LT 413+80.48 TO 414+20.78	147.60	16.40
RT 462+50 TO 462+83	130.5	14.50
RT 471+10.32 TO 471+42.31	116	12.89
RT 472+26.39 TO 472+60.59	104.8	11.64
RT 482+56.24 TO 483+05.24	196	21.78
LT 482+63.64 TO 483+05.34	135.08	14.87
RT 488+85.57 TO 489+21.90	97.65	10.85
RT 489+72.03 TO 489+95.60	78.57	8.73
LT 494+63.09 TO 495+29.65	322.92	35.88
SUB-TOTAL 2		323.20
TOTAL		997.36

MODEL: 1400/ELN/AMTS
FILE NAME: 211215

DESIGNED	REVISIONS
DRAWN -	REVISIONS -
CHECKED -	REVISIONS -
DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14RS-3; 6RS-4; 12RS-5	HENDERSON	111	9
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

BIT. MATERIALS (TACK COAT), SPECIAL						
BINDER COURSE	LENGTH	WIDTH	AREA	WEIGHT		
STATION TO STATION	(FOOT)	(FOOT)	(SQ FT)	(POUNDS)		
IL ROUTE 96						
291+74 TO 330+91.30	3917.3	26	101849.8	8147.98		
STA. EQUATION 330+91.30 = 330+73.20						
330+73.20 TO 331+13.2	40	26	1040	83.20		
CARMAN ROAD						
254+42 TO 272+21.00	1779	24	42696	3415.68		
STA. EQUATION 272+21.00 = 271+86.07						
271+86.07 TO 377+14.79	10528.72	24	252689.28	20215.14		
379+84.72 TO 486+15.70	10630.98	24	255143.52	20411.48		
486+64.80 TO 495+56.77	891.97	24	21407.28	1712.58		
496+63.61 TO 503+00	636.39	24	15273.36	1221.87		
503+00 TO 503+81.06			4300.71	344.06		
SUB-TOTAL			694399.95	55552.00		

BIT. MATERIALS (TACK COAT), SPECIAL (CONT.)						
SURFACE COURSE	LENGTH	WIDTH	AREA	WEIGHT		
STATION TO STATION	(FOOT)	(FOOT)	(SQ FT)	(POUNDS)		
IL ROUTE 96						
291+74 TO 330+91.30	3917.3	26	101849.8	8147.98		
STA. EQUATION 330+91.30 = 330+73.20						
330+73.20 TO 331+13.2	40	26	1040	83.20		
CARMAN ROAD						
254+42 TO 272+21.00	1779	24	42696	3415.68		
STA. EQUATION 272+21.00 = 271+86.07						
271+86.07 TO 377+14.79	10528.72	24	252689.28	20215.14		
379+84.72 TO 486+15.70	10630.98	24	255143.52	20411.48		
486+64.80 TO 495+56.77	891.97	24	21407.28	1712.58		
496+63.61 TO 503+00	636.39	24	15273.36	1221.87		
503+00 TO 503+81.06			4300.71	344.06		
JOINT TRIMMING		28488.3	0.5	14244.15	1139.53	
SUB-TOTAL			708644.1	56691.53		

BIT. MATERIALS (TACK COAT), SPECIAL (CONT.)		
INCIDENTAL SURFACING	AREA	WEIGHT
STATION TO STATION	(SQ FT)	(POUNDS)
IL 96		
P.E. 292+39.65	350.60	56.04
N. BONFIELD ST.	854.41	136.71
S. BONFIELD ST.	908.86	145.42
BLOOMINGTON RD.	863.24	138.12
N. BENTON ST.	615.61	98.50
S. BENTON ST.	1033.22	165.32
AVISTON ST.	968.46	154.95
AVISTON ST.	828.28	132.52
AUBURN ST.	873.90	139.93
FOURTH ST.	818.10	130.97
CARMAN ROAD		
W. 750 N	1636.02	261.76
E. 750 N	1914.95	306.39
W. 650 N	1422.98	227.68
E. 650 N	1382.29	221.17
E. 655	1513.82	242.21
W. 575 N	482.84	77.25
E. 575 N	1667.86	266.86
FE 449+61.32	263.58	42.17
400 N	310	49.60
ASHER ST.	627.22	100.36
RUSSELL ST.	2306.95	369.11
FIRST ST.	1641.67	262.67
SUB-TOTAL	23285.62	3725.70

MODEL: D:\proj\11111111\PROJECTS\68503\Schedule of Quantities.dgn
 FILE NAME: S:\CADD\PROJECTS\68503\Schedule of Quantities.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,001' / in.	CHECKED -	REVISED -
PLOT DATE = 4/8/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: N.T.S.	SHEET 3	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5227 534	14RS-3; 6RS-4; 12RS-5	HENDERSON	111	10
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	

BIT. MATERIALS (TACK COAT), SPECIAL (CONT.)						
3 3/4" SHOULDERS		LENGTH	WIDTH	AREA	WEIGHT	
STATION TO STATION		(FOOT)	(FOOT)	(SQ FT)	(POUNDS)	
LT/RT	IL 96				TWO LIFTS	
RT	293+44.37 TO 293+70.45	26	4	104	16.64	
RT	304+86.50 TO 305+16.50	30.00	4	120.00	19.20	
LT	305+53.28 TO 305+93.67	40.39	4	161.56	25.85	
RT	305+73.46 TO 306+23.05	49.59	7	273.69	43.79	
RT	308+13.29 TO 308+58.21	44.92	4	179.68	28.75	
LT	310+44.31 TO 310+87.62	43.31	4	173.24	27.72	
LT	311+24.94 TO 311+79.43	54.49	4	217.96	34.87	
RT	312+50.90 TO 313+22.90	72	7	388.20	62.11	
LT	312+91.52 TO 313+44.49	52.97	4	211.88	33.90	
RT	315+59.43 TO 316+18.70	59.27	6	290.23	46.44	
LT	316+63.82 TO 317+01.42	37.6	4.0	150.4	24.06	
LT	317+89.97 TO 318+29.97	40	4	160.00	25.60	
RT	321+13.66 TO 322+10.90	97.24		680.39	108.86	
LT	321+56.86 TO 322+12.42	55.56	7	333.38	53.34	
LT	323+76.25 TO 324+15.25	39	4	156	24.96	
LT	324+49.10 TO 324+79.82	30.72	4	123.75	19.80	
LT	328+93.74 TO 330+11.90	118.16		1041.94	166.71	
LT/RT CARMAN ROAD						
LT	290+97.09 TO 291+40.80	43.71	4	174.84	27.97	
LT	299+32.36 TO 299+63.90	31.54	4	126.16	20.19	
LT	309+07.34 TO 309+31.28	23.94	4	95.76	15.32	
RT	308+08.77 TO 309+42.54	133.77	4	135.08	21.61	
LT	336+09.88 TO 336+58.88	49	4	196.00	31.36	
RT	355+27.42 TO 355+69.27	41.85	5	209.25	33.48	
RT	357+51.67 TO 357+93.53	41.86	4	167.44	26.79	
LT	370+50.23 TO 377+21.16	670.93	4	2683.72	429.40	
RT	370+50.23 TO 377+08.42	658.19	4	2632.76	421.24	
RT	379+75.73 TO 384+50.23	474.5	4	1898.00	303.68	
LT	379+91.46 TO 384+50.23	458.77	4	1835.08	293.61	
LT	388+98.46 TO 389+56.47	58.01	4	232.04	37.13	
RT	404+82.41 TO 405+15.41	33	4	132.00	21.12	
LT	404+87.41 TO 405+14.11	26.7	4	106.80	17.09	
LT	422+74.25 TO 423+12.75	38.5	4	154.00	24.64	
RT	422+72.08 TO 423+17.08	45	4	180.00	28.80	
RT	436+22.26 TO 436+41.68	19.42	4	77.68	12.43	
LT	445+38.80 TO 445+87.30	48.5	4	194.00	31.04	
RT	467+78.07 TO 468+14.07	36	4	144.00	23.04	
LT	470+56.92 TO 470+83.92	27	4	108.00	17.28	
LT	476+22.48 TO 476+61.04	38.56	4	154.24	24.68	
RT	476+29.60 TO 476+66.40	36.8	4	147.20	23.55	
LT	488+86.14 TO 489+06.10	19.96	4	79.84	12.77	
RT	491+00.42 TO 491+35.48	35.06	4	140.24	22.44	
RT	492+47.57 TO 494+58.05	210.48		1711.23	273.80	
RT	500+27.02 TO 500+66.02	39	4	156.00	24.96	
SUB-TOTAL				18637.66	2982.03	

BIT. MATERIALS (TACK COAT), SPECIAL (CONT.)					
8" SHOULDERS		LENGTH	WIDTH	AREA	WEIGHT
STATION TO STATION		(FOOT)	(FOOT)	(SQ FT)	(POUNDS)
LT/RT	IL 96				TWO LIFTS
RT	292+13.14 TO 292+74.45	61.31	4	243.92	39.03
LT	294+11.49 TO 294+60.67	49.18	4	196.72	31.48
LT	294+60.67 TO 295+71.58	110.91	7	659.89	105.58
LT	295+73.36 TO 296+67.63	94.27	7	565.33	90.45
LT	297+38.88 TO 298+49.38	110.50	7	652.99	104.48
LT	298+75.96 TO 300+00.73	124.77	7	736.97	117.92
RT	301+97.28 TO 302+38.42	41.14	6	188.26	30.12
LT	303+61.63 TO 305+16.22	154.59	5	672.95	107.67
RT	304+10.67 TO 304+38.10	27.43	4	109.72	17.56
LT	306+31.04 TO 307+08.41	77.37	7	415.20	66.43
RT	306+49.45 TO 307+21.45	72.00	7	322.00	51.52
LT	307+57.78 TO 308+34.24	76.46	7	535.22	85.64
RT	308+58.21 TO 309+02.61	44.40	4	177.60	28.42
RT	309+02.61 TO 311+67.47	264.86	7	1830.13	292.82
LT	309+43.24 TO 310+15.24	72.00	4	206.73	33.08
RT	317+95.81 TO 320+71.53	275.72	4	1102.88	176.46
LT	318+88.80 TO 320+78.12	189.32	4	757.28	121.16
LT	325+10.25 TO 325+94.60	84.35	7	469.56	75.13
LT	326+22.08 TO 327+63.64	141.56	7	960.07	153.61
LT/RT CARMAN ROAD					
LT	256+56.82 TO 257+07.94	51.12	4	204.48	32.72
LT	259+03.15 TO 259+58.08	54.93	4	219.72	35.16
RT	265+58.40 TO 266+87.78	129.38	4	517.52	82.80
RT	316+29.20 TO 316+75.38	46.18	4	184.72	29.56
LT	349+27.05 TO 349+51.15	29.88	4	119.52	19.12
RT	349+27.13 TO 349+57.01	24.10	4	96.40	15.42
RT	368+31.02 TO 368+63.02	32.00	4	128.00	20.48
LT	368+94.09 TO 369+18.24	24.15	4	96.60	15.46
RT	388+84.36 TO 389+55.91	71.55	7	368.00	58.88
RT	396+32.14 TO 396+77.44	45.30	5	226.50	36.24
RT	397+52.97 TO 398+30.97	78.00	4	312.00	49.92
RT	400+88.26 TO 401+86.56	98.30	7	647.19	103.55
LT	411+87.50 TO 412+29.40	41.90	4	167.60	26.82
RT	413+34.61 TO 414+06.61	72.00		324.6	51.94
LT	413+70.41 TO 414+25.15	54.74	4	218.96	35.03
RT	445+29.90 TO 446+23.10	93.20	4	372.80	59.65
RT	462+50.00 TO 462+83.00	33.00	4	132.00	21.12
LT	471+10.32 TO 472+70.91	160.59	4	642.36	102.78
RT	482+56.24 TO 483+05.24	49.00	4	196.00	31.36
LT	482+63.64 TO 483+05.34	41.70	4	166.80	26.69
RT	488+85.57 TO 489+21.90	36.33	4	145.32	23.25
RT	489+55.61 TO 490+27.82	72.21		379.35	60.70
LT	494+63.09 TO 495+29.65	66.56	4	266.24	42.60
RT	503+00.00 TO 503+94.51	94.51		775.23	42.60
SUB-TOTAL				17711.53	2833.81
TOTAL					121785

MODEL PATH: S:\CADD\PROJECTS\68503\Schedule of Quantities.dgn

DESIGNED	DRAWN -	CHECKED -	DATE -	REVISED -	REVISED -	REVISED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
									SCALE: N.T.S.	SHEET 4 OF 10 SHEETS	STA.	TO STA.	5227 534	14RS-3: 6RS-4: 12RS-5	HENDERSON
											CONTRACT NO. 68503				
											ILLINOIS FED. AID PROJECT				

SHORT -TERM PAVEMENT MARKING					
LOCATION					
STATION TO STATION	LENGTH (FOOT)	STRIPE	3 LIFTS		
IL 96		(FOOT)	(FOOT)		
292+74.00 TO 330+91.30	3817.30	694.1	2082.3		
STA. EQ. =330+91.30 = 330+73.20					
330+73.20 TO 331+13.20	40.00	7.3	21.9		
CARMAN RD					
254+42.00 TO 272+21.00	1779.00	323.5	970.5		
STATION EQUATION 272+21.00 = 271+86.07					
271+86.07 TO 377+14.79	10528.72	1914.3	5742.9		
BRIDGE OMISSION					
379+84.72 TO 486+15.70	10630.98	1932.9	5798.7		
RAILROAD CROSSING					
486+64.80 TO 495+56.77	891.97	162.2	486.6		
BRIDGE OMISSION					
496+63.61 TO 503+50.08	686.47	124.8	374.4		
TOTAL (3 LIFTS)					15477.3

TEMPORARY RAMPS					
LOCATION	LENGTH	WIDTH	AREA (SQ FT)	AREA (SQ YD)	
STATION TO STATION	(FOOT)	(FOOT)			
IL 96					
291+74 TO 292+14	5	26	130	14.44	
330+73.20 TO 331+13.20	5	26	130	14.44	
IL 96 - SIDEROADS					
N. BONFIELD ST	5	15.1	75.5	8.39	
S. BONFIELD BLVD	5	20.5	102.5	11.39	
BLOOMINGTON RD.	5	17	85	9.44	
N. BENTON ST.	5	16	80	8.89	
S. BENTON ST.	5	22.88	114.4	12.71	
N. AVISTON ST.	5	30.5	152.5	16.94	
S. AVISTON ST.	5	22	110	12.22	
AUBURN ST.	5	19.47	97.35	10.82	
FOURTH ST.	5	17.39	86.95	9.66	
CARMAN ROAD					
254+42 TO 254+82	5	24	120	13.33	
376+66.29 TO 377+14.79	5	36.23	181.15	20.13	
379+84.72 TO 380+33.70	5	36.23	181.15	20.13	
485+67.31 TO 486+15.70	5	29.24	146.2	16.24	
486+64.80 TO 487+13.35	5	29.24	146.2	16.24	
495+09.23 TO 495+56.77	5	28.19	140.95	15.66	
496+63.61 TO 497+11.01	5	28.19	140.95	15.66	
CARMAN ROAD- SIDEROADS					
W. 750 N	5	28.5	142.5	15.83	
E. 750 N	5	37	185	20.56	
W. 650 N	5	18	90	10.00	
E. 650 N	5	18	90	10.00	
E. 655	5	20	100	11.11	
W. 575 N	5	33.02	165.1	18.34	
E. 575 N	5	27.63	138.15	15.35	
ASHER ST.	5	14.9	74.5	8.28	
RUSSELL ST.	5	24.6	123	13.67	
FIRST ST.	5	20.71	103.55	11.51	
TOTAL					381

INCIDENTAL HMA SURFACING		
LOCATION	AREA (SQ FT)	WEIGHT (TONS)
IL 96		
P.E. 292+39.65	350.60	8.18
N. BONFIELD ST.	854.41	19.94
S. BONFIELD ST.	908.86	21.21
BLOOMINGTON RD.	863.24	20.14
N. BENTON ST.	615.61	14.36
S. BENTON ST.	1033.22	24.11
AVISTON ST.	968.46	22.60
AVISTON ST.	828.28	19.33
AUBURN ST.	873.90	20.40
FOURTH ST.	818.10	19.09
CARMAN ROAD		
W. 750 N	1636.02	38.17
E. 750 N	1914.95	44.68
W. 650 N	1422.98	33.20
E. 650 N	1382.29	32.25
E. 655	1513.82	35.32
W. 575 N	482.84	11.27
E. 575 N	1667.86	38.92
FE 449+61.32	263.58	6.15
400 N	310	7.23
ASHER ST.	627.22	14.64
RUSSELL ST.	2306.95	53.83
FIRST ST.	1641.67	38.31
TOTAL		543

SHORT -TERM PAVEMENT MARKING REMOVAL					
LOCATION					
STATION TO STATION	LENGTH (FOOT)	STRIPE	WIDTH (FOOT)	AREA (SQ FT)	
IL 96		(FOOT)			
292+74.00 TO 330+91.30	3817.30	694.1	0.33	229.04	
STA. EQ. =330+91.30 = 330+73.20					
330+73.20 TO 331+13.20	40.00	7.3	0.33	2.4	
CARMAN RD					
254+42.00 TO 272+21.00	1779.00	323.5	0.33	107.83	
STATION EQUATION 272+21.00 = 271+86.07					
271+86.07 TO 377+14.79	10528.72	1914.3	0.33	631.72	
BRIDGE OMISSION					
379+84.72 TO 486+15.70	10630.98	1932.9	0.33	637.86	
RAILROAD CROSSING					
486+64.80 TO 495+56.77	891.97	162.2	0.33	53.52	
BRIDGE OMISSION					
496+63.61 TO 503+50.08	686.47	124.8	0.33	41.19	
TOTAL					1704

MATERIAL TRANSFER DEVICE	
LOCATION	WEIGHT (TONS)
JOBSITE	16879
TOTAL	16879

POLY. HMA SURFACE COURSE,IL 9.5, MIX "D",N50, 1.5"					
LOCATION	LENGTH	WIDTH	AREA	AREA (SQ YD)	WEIGHT (TONS)
STATION TO STATION	(FOOT)	(FOOT)	(SQFT)		
IL 96 MAIN LINE					
291+74 TO 330+91.30	3917.3	26	101849.8	11316.64	950.60
STA. EQUATION 330+91.30 = 330+73.20					
330+73.20 TO 331+13.2	40	26	1040	115.56	9.71
CARMAN ROAD					
254+42 TO 272+21.00	1779	24	42696	4744.00	398.50
STA. EQUATION 272+21.00 = 271+86.07					
271+86.07 TO 377+14.79	10528.72	24	252689.28	28076.59	2358.43
379+84.72 TO 486+15.70	10630.98	24	255143.52	28349.28	2381.34
486+64.80 TO 495+56.77	891.97	24	21407.28	2378.59	199.80
496+63.61 TO 503+00	636.39	24	15273.36	1697.04	142.55
503+00 TO 503+81.06			4300.71	477.86	40.14
JOINT TRIMMING	28488.3	0.5	14244.15	1582.68	132.95
TOTAL					6614

POLY. HMA BINDER COURSE,IL 19.0, N50, 2.25"						
LOCATION	LENGTH	WIDTH	AREA	AREA (SQ YD)	WEIGHT (TONS)	
STATION TO STATION	(FOOT)	(FOOT)	(SQFT)			
IL 96 MAIN LINE						
291+74 TO 330+91.30	3917.3	26	101849.8	11316.64	1425.90	
STA. EQUATION 330+91.30 = 330+73.20						
330+73.20 TO 331+13.2	40	26	1040	115.56	14.56	
CARMAN ROAD						
254+42 TO 272+21.00	1779	24	42696	4744.00	597.74	
STA. EQUATION 272+21.00 = 271+86.07						
271+86.07 TO 377+14.79	10528.72	24	252689.28	28076.59	3537.65	
379+84.72 TO 486+15.70	10630.98	24	255143.52	28349.28	3572.01	
486+64.80 TO 495+56.77	891.97	24	21407.28	2378.59	299.70	
496+63.61 TO 503+00	636.39	24	15273.36	1697.04	213.83	
503+00 TO 503+81.06			4300.71	477.86	60.21	
TOTAL						9722

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CHECKED	REVISD	-
DATE	REVISD	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: N.T.S.	SHEET 5	OF 10 SHEETS	STA. TO STA.

F.A.P. RTE. 522/534	SECTION 14RS-3: 6RS-4: 12RS-5	COUNTY HENDERSON	TOTAL SHEETS 111	SHEET NO. 12
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

EARTH EXCAVATION				
LOCATION		AREA	DEPTH	AREA
STATION TO STATION		SQFT	FOOT	(CU YD)
LT/RT	IL 96			
RT 292+13.47 TO 292+74.75		243.92	0.54	4.88
LT 294+60.67 TO 295+71.58		326.86	0.54	6.53
LT 295+73.36 TO 296+67.63		324.53	0.54	6.49
LT 297+38.88 TO 298+49.38		262.44	0.54	5.25
LT 298+75.95 TO 300+00.73		408.99	0.54	8.18
RT 301+77.38 TO 302+38.42		88.25	0.54	1.77
LT 303+61.63 TO 305+16.22		193.86	0.54	3.88
LT 306+31.04 TO 307+08.41		135.59	0.54	2.71
RT 306+49.45 TO 307+21.45		113.1	0.54	2.26
LT 307+57.78 TO 308+34.24		172.22	0.54	3.44
RT 308+13.29 TO 309+02.61		179.66	0.54	3.59
RT 309+02.61 TO 309+87.78		342.9	0.54	6.86
LT 309+43.24 TO 310+15.24		107.78	0.54	2.16
RT 309+87.78 TO 310+47.78		224.99	0.54	4.50
RT 310+47.78 TO 311+15.56		341.04	0.54	6.82
RT 311+15.56 TO 311+67.46		174.11	0.54	3.48
RT 317+95.81 TO 320+71.53		365.32	0.54	7.31
313+99.56 TO 314+26.59		135.42	0.33	1.66
314+42.59 TO 314+56.81		36.51	0.33	0.45
320+69.20		61.94	0.33	0.75
LT 318+88.80 TO 320+78.12		270.88	0.54	5.42
320+80.06 TO 320+89.56		47.50	0.33	0.58
LT 325+10.25 TO 325+94.60		257.94	0.54	5.16
LT 326+22.08 TO 327+63.64		162.48	0.54	3.25
320+68.10		89.45	0.33	1.09
320+70.65 TO 320+91.65		105.00	0.33	1.28
321+17.59 TO 321+52.48		198.71	0.33	2.43
321+19.57 TO 321+25.56		30.00	0.33	0.37
CARMAN ROAD				
LT 256+56.82 TO 257+07.94		204.46	0.54	4.09
LT 259+03.15 TO 259+58.08		219.74	0.54	4.39
RT 265+58.40 TO 266+87.78		181.16	0.54	3.62
RT 316+29.20 TO 316+75.38		184.73	0.54	3.69
RT 349+27.13 TO 349+57.01		120.08	0.54	2.40
LT 349+27.05 TO 349+51.15		95.97	0.54	1.92
RT 368+31.02 TO 368+63.02		128.00	0.54	2.56
LT 368+94.09 TO 369+18.24		96.59	0.54	1.93
RT 388+83.91 TO 389+55.91		181.26	0.54	3.63
RT 396+32.14 TO 396+77.44		27.18	0.54	0.54
RT 400+88.26 TO 401+86.56		410.10	0.54	8.20
RT 413+34.61 TO 414+06.61		168.00	0.54	3.36
RT 445+29.90 TO 446+23.10		93.20	0.54	1.86
RT 471+10.32 TO 472+70.91		421.56	0.54	8.43
LT 482+63.64 TO 483+05.34		40.00	0.54	0.80
RT 488+85.57 TO 489+21.90		50.78	0.54	1.02
RT 489+55.61 TO 490+27.82		301.76	0.54	6.04
RT 503+00.00 TO 503+94.51		193.40	0.54	3.87
TOTAL =				164.91

PIPE CULVERT REMOVAL	
LOCATION	LENGTH
STATION TO STATION	(FOOT)
IL 96	
320+60.97 TO 320+73.90	13
TOTAL	13

SIDEWALK REMOVAL		
LOCATION		AREA (SQ FT)
STATION TO STATION		
IL 96		
314+56.82 TO 314+59.82		15
320+63.38 TO 320+76.38		122.84
320+64.56 TO 320+70.56		24
321+44.35 TO 321+52.35		58.33
TOTAL		220

GUARDRAIL REMOVAL	
LOCATION	LENGTH (FOOT)
STATION TO STATION	
CARMAN ROAD	
456+75.83 TO 457+00.83	25
458+38.33 TO 458+63.33	25
TOTAL	50

PIPE CULVERT CLASS D TYPE 1 12"	
LOCATION	LENGTH (FOOT)
STATION TO STATION	
IL 96	
320+60.97 TO 320+76.09	15
TOTAL	15

P.C.C. SIDEWALK 4"		
LOCATION		AREA (SQ FT)
STATION TO STATION		
LT/RT	IL 96	
LT	313+99.56 TO 314+26.59	134.32
LT	314+42.59 TO 314+59.78	85.87
LT	320+69.20	115.42
LT	320+80.06 TO 320+89.56	47.50
RT	320+68.10	113.17
RT	320+70.65 TO 320+91.65	105.00
RT	321+17.59 TO 321+52.48	198.71
LT	321+19.57 TO 321+25.56	30.00
TOTAL		829.99

TRAFFIC BARRIER TERMINAL TYPE 1(SPECIAL) TANGENT	
LOCATION	UNIT (EACH)
STATION TO STATION	
CARMAN ROAD	
456+50.83 TO 457+00.83	1
458+38.33 TO 458+88.33	1
TOTAL	2

METAL FLARE END SECTIONS 12"	
LOCATION	QTY. (EACH)
STATION TO STATION	
IL 96	
LT. STA. 320+57.84	1
LT. STA. 320+79.15	1
TOTAL	2

DETECTABLE WARNINGS		
LOCATION		AREA (SQ FT)
STATION TO STATION		
LT/RT	IL 96	
LT	314+24.60	9.32
LT	314+44.60	9.32
LT	320+69.20	9.32
LT	320+87.13	9.32
RT	320+68.10	9.32
RT	320+89.66	9.32
RT	321+19.65	9.32
LT	321+21.56	9.32
TOTAL		75

TERMINAL MARKER - DIRECT APPLIED	
LOCATION	QTY. (EACH)
STATION TO STATION	
CARMAN ROAD	
456+50.83	1.00
458+88.33	1.00
TOTAL	2

GUARDRAIL AGGREGATE EROSION CONTROL			
LOCATION	AREA (SQFT)	DEPTH (FOOT)	WEIGHT (TON)
STATION TO STATION			
CARMAN ROAD			
455+92.78 TO 457+00.83	647.16	0.67	32.92
458+38.33 TO 459+46.33	647.16	0.67	32.92
TOTAL			66

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USER NAME = slowinski	DESIGNED -	REVISED -
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PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.P. RTE. 522/534	SECTION 14RS-3: 6RS-4: 12RS-5	COUNTY HENDERSON	TOTAL SHEETS 111	SHEET NO. 13
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT SHOULDERS, 3 3/4"					
LOCATION	LENGTH	WIDTH	AREA	AREA (SQ YD)	
STATION TO STATION	(FOOT)	(FOOT)	(SQFT)		
LT/RT IL 96 MAIN LINE					
RT 293+44.37 TO 293+70.45	26	4	104	11.56	
RT 304+86.50 TO 305+16.50	30.00	4	120.00	13.33	
LT 305+53.28 TO 305+93.67	40.39	4	161.56	17.95	
RT 305+73.46 TO 306+23.05	49.59	7	273.69	30.41	
RT 308+13.29 TO 308+58.21	44.92	4	179.68	19.96	
LT 310+44.31 TO 310+87.62	43.31	4	173.24	19.25	
LT 311+24.94 TO 311+79.43	54.49	4	217.96	24.22	
RT 312+50.90 TO 313+22.90	72	7	388.20	43.13	
LT 312+91.52 TO 313+44.49	52.97	4	211.88	23.54	
RT 315+59.43 TO 316+18.70	59.27	6	290.23	32.25	
LT 316+63.82 TO 317+01.42	37.6	4.0	150.4	16.71	
LT 317+89.97 TO 318+29.97	40	4	160.00	17.78	
RT 321+13.66 TO 322+10.90	97.24		680.39	75.60	
LT 321+56.86 TO 322+12.42	55.56	7	333.38	37.04	
LT 323+76.25 TO 324+15.25	39	4	156	17.33	
LT 324+49.10 TO 324+79.82	30.72	4	123.75	13.75	
LT 328+93.74 TO 330+11.90	118.16		1041.94	115.77	
LT/RT CARMAN ROAD					
LT 290+97.09 TO 291+40.80	43.71	4	174.84	19.43	
LT 299+32.36 TO 299+63.90	31.54	4	126.16	14.02	
LT 309+07.34 TO 309+31.28	23.94	4	95.76	10.64	
RT 309+08.77 TO 309+42.54	33.77	4	135.08	15.01	
LT 336+09.88 TO 336+58.88	49	4	196.00	21.78	
RT 355+27.42 TO 355+69.27	41.85	5	209.25	23.25	
RT 357+51.67 TO 357+93.53	41.86	4	167.44	18.60	
LT 370+50.23 TO 377+21.16	670.93	4	2683.72	298.19	
RT 370+50.23 TO 377+08.42	658.19	4	2632.76	292.53	
RT 379+75.73 TO 384+50.23	474.5	4	1898.00	210.89	
LT 379+91.46 TO 384+50.23	458.77	4	1835.08	203.90	
LT 388+98.46 TO 389+56.47	58.01	4	232.04	25.78	
RT 404+82.41 TO 405+15.41	33	4	132.00	14.67	
LT 404+87.41 TO 405+14.11	26.7	4	106.80	11.87	
LT 422+74.25 TO 423+12.75	38.5	4	154.00	17.11	
RT 422+72.08 TO 423+17.08	45	4	180.00	20.00	
RT 436+22.26 TO 436+41.68	19.42	4	77.68	8.63	
LT 445+38.80 TO 445+87.30	48.5	4	194.00	21.56	
RT 467+78.07 TO 468+14.07	36	4	144.00	16.00	
LT 470+56.92 TO 470+83.92	27	4	108.00	12.00	
LT 476+22.48 TO 476+61.04	38.56	4	154.24	17.14	
RT 476+29.60 TO 476+66.40	36.8	4	147.20	16.36	
LT 488+86.14 TO 489+06.10	19.96	4	79.84	8.87	
RT 491+00.42 TO 491+35.48	35.06	4	140.24	15.58	
RT 492+47.57 TO 494+58.05	210.48		1711.23	190.14	
RT 500+27.02 TO 500+66.02	39	4	156.00	17.33	
TOTAL				2071	

HOT-MIX ASPHALT SHOULDERS, 8"					
LOCATION	LENGTH	WIDTH	AREA	AREA (SQ YD)	
STATION TO STATION	(FOOT)	(FOOT)	(SQFT)		
LT/RT IL 96 MAIN LINE					
RT 292+13.14 TO 292+74.45	61.31	4	243.92	27.10	
LT 294+11.49 TO 294+60.67	49.18	4	196.72	21.86	
LT 294+60.67 TO 295+71.58	110.91	7	659.89	73.32	
LT 295+73.36 TO 296+67.63	94.27	7	565.33	62.81	
LT 297+38.88 TO 298+49.38	110.50	7	652.99	72.55	
LT 298+75.96 TO 300+00.73	124.77	7	736.97	81.89	
RT 301+97.28 TO 302+38.42	41.14	6	188.26	20.92	
LT 303+61.63 TO 305+16.22	154.59	5	672.95	74.77	
RT 304+10.67 TO 304+38.10	27.43	4	109.72	12.19	
LT 306+31.04 TO 307+08.41	77.37	7	415.20	46.13	
RT 306+49.45 TO 307+21.45	72.00	7	322.00	35.78	
LT 307+57.78 TO 308+34.24	76.46	7	535.22	59.47	
RT 308+58.21 TO 309+02.61	44.40	4	177.60	19.73	
RT 309+02.61 TO 311+67.47	264.86	7	1830.13	203.35	
LT 309+43.24 TO 310+15.24	72.00	4	206.73	22.97	
RT 317+95.81 TO 320+71.53	275.72	4	1102.88	122.54	
LT 318+88.80 TO 320+78.12	189.32	4	757.28	84.14	
LT 325+10.25 TO 325+94.60	84.35	7	469.56	52.17	
LT 326+22.08 TO 327+63.64	141.56	7	960.07	106.67	
LT/RT CARMAN ROAD					
LT 256+56.82 TO 257+07.94	51.12	4	204.48	22.72	
LT 259+03.15 TO 259+58.08	54.93	4	219.72	24.41	
RT 265+58.40 TO 266+87.78	129.38	4	517.52	57.50	
RT 316+29.20 TO 316+75.38	46.18	4	184.72	20.52	
LT 349+27.05 TO 349+51.15	29.88	4	119.52	13.28	
RT 349+27.13 TO 349+57.01	24.10	4	96.40	10.71	
RT 368+31.02 TO 368+63.02	32.00	4	128.00	14.22	
LT 368+94.09 TO 369+18.24	24.15	4	96.60	10.73	
RT 388+84.36 TO 389+55.91	71.55	7	368.00	40.89	
RT 396+32.14 TO 396+77.44	45.30	5	226.50	25.17	
RT 397+52.97 TO 398+30.97	78.00	4	312.00	34.67	
RT 400+88.26 TO 401+86.56	98.30	7	647.19	71.91	
LT 411+87.50 TO 412+29.40	41.90	4	167.60	18.62	
RT 413+34.61 TO 414+06.61	72.00		324.6	36.07	
LT 413+70.41 TO 414+25.15	54.74	4	218.96	24.33	
RT 445+29.90 TO 446+23.10	93.20	4	372.80	41.42	
RT 462+50.00 TO 462+83.00	33.00	4	132.00	14.67	
LT 471+10.32 TO 472+70.91	160.59	4	642.36	71.37	
RT 482+56.24 TO 483+05.24	49.00	4	196.00	21.78	
LT 482+63.64 TO 483+05.34	41.70	4	166.80	18.53	
RT 488+85.57 TO 489+21.90	36.33	4	145.32	16.15	
RT 489+55.61 TO 490+27.82	72.21		379.35	42.15	
LT 494+63.09 TO 495+29.65	66.56	4	266.24	29.58	
RT 503+00.00 TO 503+94.51	94.51		775.23	86.14	
TOTAL				1968	

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DESIGNED	REVISIONS
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14RS-3; 6RS-4; 12RS-5	HENDERSON	111	15
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
LOCATION	LENGTH	WHITE SOLID LINE	DOUBLE	YELLOW SOLID LINE	YELLOW SKIP - DASH
STATION TO STATION	(FOOT)	(FOOT)	YELLOW CENTER LINE	(FOOT)	(FOOT)
IL 96		(FOOT)	(FOOT)		
291+74.00 TO 293+50.00	176.00	352		176.00	44
293+50.00 TO 321+00.00	2750	5500			688
321+00.00 TO 326+50.00	550.00	1100.00		550.00	138
326+50.00 TO 330+91.30	441.30	882.60	882.60		
STA. EQ. = 330+91.30 = 330+73.20					
330+73.20 TO 331+13.20	40.00	80.00		40.00	10
CARMAN ROAD					
254+42.00 TO 272+21.00	1779.00	3558.00			445
STA. EQ. = 272+21.000 = 271+86.07					
271+86.07 TO 277+25.00	538.93	1077.86			135
277+25.00 TO 289+00.00	1175.00	2350.00		1175.00	294
289+00.00 TO 295+00.00	600.00	1200.00	1200.00		
295+00.00 TO 305+25.00	1025.00	2050.00		1025.00	256
305+25.00 TO 342+50.00	3725.00	7450.00			931
342+50.00 TO 351+00.00	850.00	1700.00		850.00	213
351+00.00 TO 358+50.00	750.00	1500.00	1500.00		
358+50.00 TO 369+00.00	1050.00	2100.00		1050.00	263
369+00.00 TO 380+25.00	1125.00	2250.00	2250.00		
380+25.00 TO 387+00.00	675.00	1350.00		675.00	169
387+00.00 TO 444+50.00	5750.00	11500.00			1438
444+50.00 TO 449+50.00	500.00	1000.00		500.00	125
449+50.00 TO 454+00.00	450.00	900.00	900.00		
454+00.00 TO 463+00.00	900.00	1800.00		900.00	225
463+00.00 TO 478+00.00	1500.00	3000.00			375
478+00.00 TO 485+00.00	700.00	1400.00		700.00	175
485+00.00 TO 486+15.70	115.70	231.40	231.40		
486+15.70 TO 493+90.32	725.52	1451.04	1451.00		
493+90.32 TO 503+00.00	909.68	1819.36			227
503+00.00 TO 503+69.38	69.38	230.75	69.00		
SUB-TOTAL	28870.51	57833.01	8484.00	7641.00	6148.40
TOTAL		80106.41			

TEMPORARY PAVEMENT MARKING - LINE 4"					
LOCATION	LENGTH	WHITE SOLID LINE	DOUBLE	YELLOW SOLID LINE	YELLOW SKIP - DASH
STATION TO STATION	(FOOT)	(FOOT)	YELLOW CENTER LINE	(FOOT)	(FOOT)
IL 96		(FOOT)	(FOOT)		
291+74.00 TO 293+50.00	176.00	352		176.00	44
293+50.00 TO 321+00.00	2750	5500			688
321+00.00 TO 326+50.00	550.00	1100.00		550.00	138
326+50.00 TO 330+91.30	441.30	882.60	882.60		
STA. EQ. = 330+91.30 = 330+73.20					
330+73.20 TO 331+13.20	40.00	80.00		40.00	10
CARMAN ROAD					
254+42.00 TO 272+21.00	1779.00	3558.00			445
STA. EQ. = 272+21.000 = 271+86.07					
271+86.07 TO 277+25.00	538.93	1077.86			135
277+25.00 TO 289+00.00	1175.00	2350.00		1175.00	294
289+00.00 TO 295+00.00	600.00	1200.00	1200.00		
295+00.00 TO 305+25.00	1025.00	2050.00		1025.00	256
305+25.00 TO 342+50.00	3725.00	7450.00			931
342+50.00 TO 351+00.00	850.00	1700.00		850.00	213
351+00.00 TO 358+50.00	750.00	1500.00	1500.00		
358+50.00 TO 369+00.00	1050.00	2100.00		1050.00	263
369+00.00 TO 380+25.00	1125.00	2250.00	2250.00		
380+25.00 TO 387+00.00	675.00	1350.00		675.00	169
387+00.00 TO 444+50.00	5750.00	11500.00			1438
444+50.00 TO 449+50.00	500.00	1000.00		500.00	125
449+50.00 TO 454+00.00	450.00	900.00	900.00		
454+00.00 TO 463+00.00	900.00	1800.00		900.00	225
463+00.00 TO 478+00.00	1500.00	3000.00			375
478+00.00 TO 485+00.00	700.00	1400.00		700.00	175
485+00.00 TO 486+15.70	115.70	231.40	231.40		
486+15.70 TO 493+90.32	725.52	1451.04	1451.00		
493+90.32 TO 503+00.00	909.68	1819.36			227
503+00.00 TO 503+69.38	69.38	230.75	69.00		
SUB-TOTAL	28870.51	57833.01	8484.00	7641.00	6148.40
TOTAL		80106.41			

MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	
LOCATION	STOP BAR (FOOT)
STATION TO STATION	
CARMAN ROAD	
480+19.59	12.00
480+69.57	12.00
485+91.38	12.00
486+88.87	12.00
492+91.22	12.00
493+41.01	12.00
503+69.38	25.40
TOTAL	97

TEMPORARY PAVEMENT MARKING - LINE 24"	
LOCATION	STOP BAR (FOOT)
STATION TO STATION	
CARMAN ROAD	
480+19.59	12.00
480+69.57	12.00
485+91.38	12.00
486+88.87	12.00
492+91.22	12.00
493+41.01	12.00
503+69.38	25.40
TOTAL	97

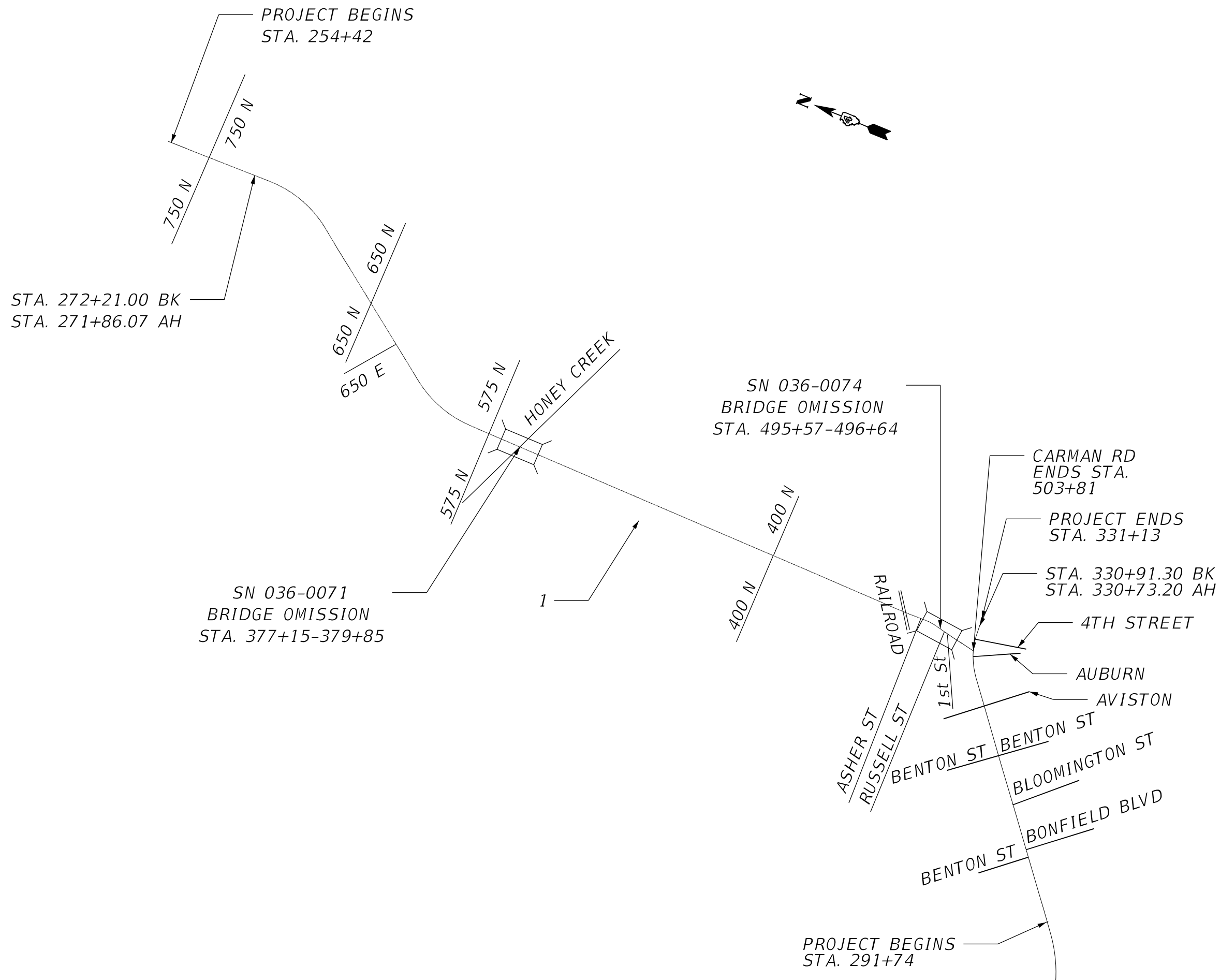
MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS		
LOCATION	RAILROAD CROSSING	AREA
STATION TO STATION	SYMBOLS	(SQFT)
CARMAN ROAD		
480+44.58	"R" - 3.6	7.20
	"X"- 20 FT - 54.0	54.00
493+16.03	"R" - 3.6	7.20
	"X"- 20 FT - 54.0	54.00
TOTAL		122

TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS		
LOCATION	RAILROAD CROSSING	AREA
STATION TO STATION	SYMBOLS	(SQFT)
CARMAN ROAD		
480+44.58	"R" - 3.6	7.20
	"X"- 20 FT - 54.0	54.00
493+16.03	"R" - 3.6	7.20
	"X"- 20 FT - 54.0	54.00
TOTAL		122

RAISED REFLECTIVE PAVEMENT MARKER		
LOCATION	LENGTH	QTY.
STATION TO STATION	(FOOT)	(EACH)
IL 96		
291+74.00 TO 293+50.00	176.00	2.00
293+50.00 TO 321+00.00	2750.00	34.00
321+00.00 TO 326+50.00	550.00	7.00
326+00.00 TO 330+91.30	491.30	6.00
STA. EQ. = 330+91.30 = 330+73.20		
330+73.20 TO 331+13.20	40.00	1.00
CARMAN ROAD		
254+42.00 TO 272+21.00	1779.00	22.00
STA. EQ. = 272+21.000 = 271+86.07		
271+86.07 TO 277+25.00	538.93	7.00
277+25.00 TO 289+00.00	1175.00	15.00
289+00.00 TO 295+00.00	600.00	8.00
295+00.00 TO 305+25.00	1025.00	13.00
305+25.00 TO 342+50.00	3725.00	47.00
342+50.00 TO 351+00.00	850.00	11.00
351+00.00 TO 358+50.00	750.00	9.00
358+50.00 TO 369+00.00	1050.00	13.00
369+00.00 TO 380+25.00	1125.00	14.00
380+25.00 TO 387+00.00	675.00	9.00
387+00.00 TO 444+50.00	5750.00	72.00
444+50.00 TO 449+50.00	500.00	6.00
449+50.00 TO 454+00.00	450.00	6.00
454+00.00 TO 463+00.00	900.00	11.00
463+00.00 TO 478+00.00	1500.00	19.00
478+00.00 TO 485+00.00	700.00	9.00
485+00.00 TO 486+15.70	115.70	2.00
RAILROAD TRACKS		
486+64.80 TO 493+90.32	725.52	10.00
493+90.32 TO 503+00.00	909.68	11.00
503+00.00 TO 503+69.38	69.38	1.00
TOTAL		365

TEMPORARY PAVEMENT MARKING REMOVAL									
LOCATION	LENGTH	WHITE SOLID LINE	DOUBLE	YELLOW SOLID LINE	YELLOW SKIP - DASH	STOP BAR	WIDTH	AREA	
STATION TO STATION	(FOOT)	(FOOT)	YELLOW CENTER LINE	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	SQ FT
IL 96			(FOOT)						
291+74.00 TO 293+50.00	176.00	352		176.00	44		0.33	188.76	
293+50.00 TO 321+00.00	2750	5500			688		0.33	2041.88	
321+00.00 TO 326+50.00	550.00	1100.00		550.00	138		0.33	589.88	
326+50.00 TO 330+91.30	441.30	882.60		882.60			0.33	582.52	
STA. EQ. = 330+91.30 = 330+73.20									
330+73.20 TO 331+13.20	40.00	80.00		40.00	10		0.33	42.90	
CARMAN ROAD									
254+42.00 TO 272+21.00	1779.00	3558.00			445		0.33	1320.91	
STA. EQ. = 272+21.000 = 271+86.07									
271+86.07 TO 277+25.00	538.93	1077.86			135		0.33	400.16	
277+25.00 TO 289+00.00	1175.00	2350.00		1175.00	294		0.33	1260.19	
289+00.00 TO 295+00.00	600.00	1200.00	1200.00				0.33	792.00	
295+00.00 TO 305+25.00	1025.00	2050.00		1025.00	256		0.33	1099.31	
305+25.00 TO 342+50.00	3725.00	7450.00			931		0.33	2765.81	
342+50.00 TO 351+00.00	850.00	1700.00		850.00	213		0.33	911.63	
351+00.00 TO 358+50.00	750.00	1500.00	1500.00				0.33	990.00	
358+50.00 TO 369+00.00	1050.00	2100.00		1050.00	263		0.33	1126.13	
369+00.00 TO 380+25.00	1125.00	2250.00	2250.00				0.33	1485.00	
380+25.00 TO 387+00.00	675.00	1350.00		675.00	169		0.33	723.94	
387+00.00 TO 444+50.00	5750.00	11500.00			1438		0.33	4269.38	
444+50.00 TO 449+50.00	500.00	1000.00		500.00	125		0.33	536.25	
449+50.00 TO 454+00.00	450.00	900.00	900.00				0.33	594.00	
454+00.00 TO 463+00.00	900.00	1800.00		900.00	225		0.33	965.25	
463+00.00 TO 478+00.00	1500.00	3000.00			375		0.33	1113.75	
478+00.00 TO 485+00.00	700.00	1400.00		700.00	175		0.33	750.75	
485+00.00 TO 486+15.70	115.70	231.40	231.40				0.33	152.72	
486+64.80 TO 493+90.32	725.52	1451.04	1451.00				0.33	957.67	
493+90.32 TO 503+00.00	909.68	1819.36			227		0.33	675.44	
503+00.00 TO 503+69.38	69.38	230.75	69.00				0.33	98.92	
480+19.59						12.00	2	24.00	
480+69.57						12.00	2	24.00	
485+91.38						12.00	2	24.00	
486+88.87						12.00	2	24.00	
492+91.22						12.00	2	24.00	
493+41.01						12.00	2	24.00	
503+69.38						25.40	2	50.80	
480+44.58 "R" - 3.6								7.20	
"X" - 20 FT - 54.0								54.00	
493+16.03 "R" - 3.6								7.20	
"X" - 20 FT - 54.0								54.00	
TOTAL								26751	

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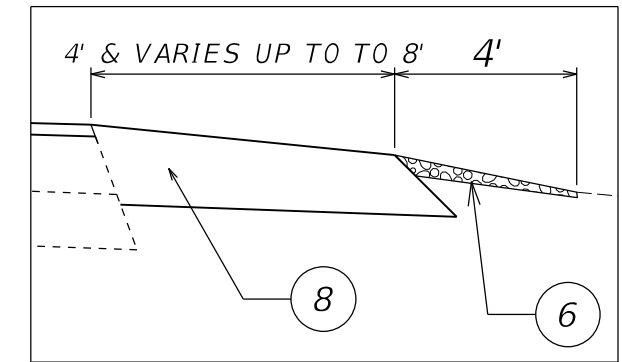
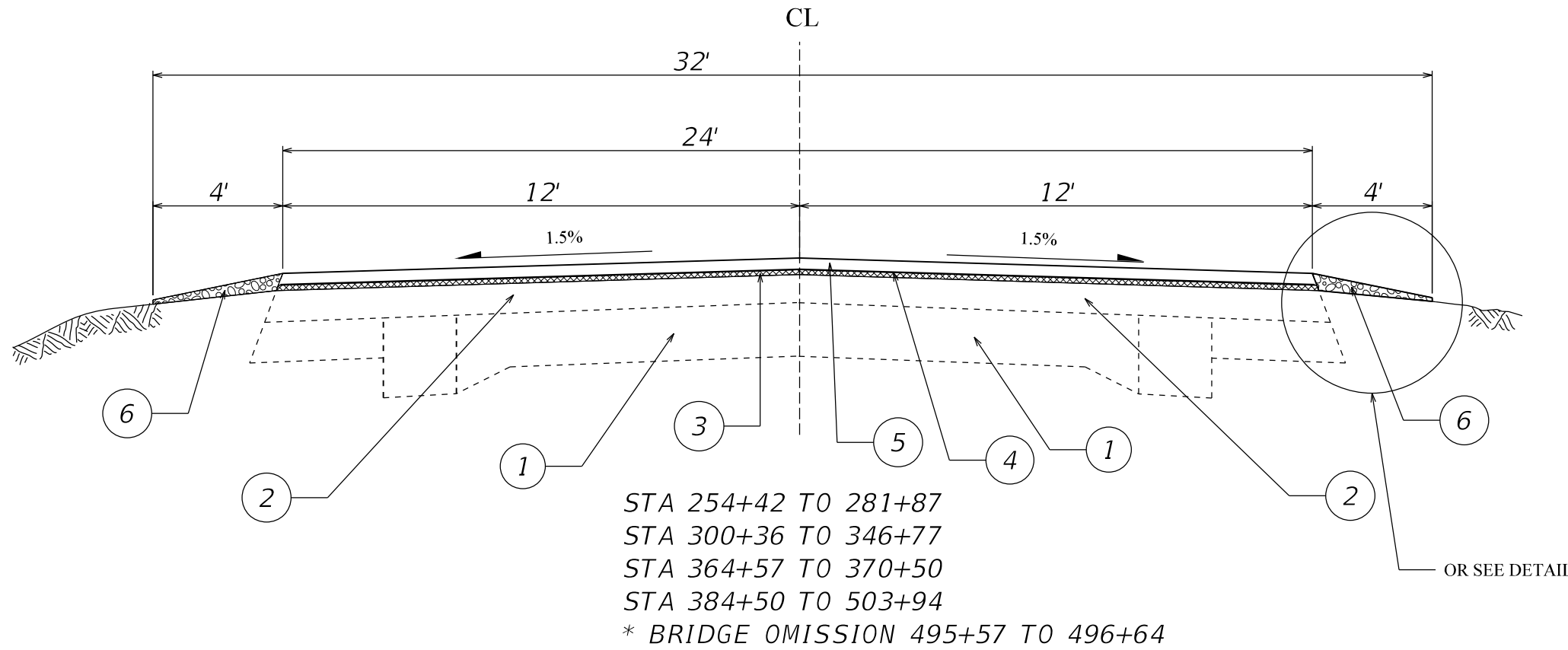
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14RS-3:6RS-4:12RS-5	HENDERSON	111	18
			CONTRACT NO. 68503	
ILLINOIS FED. AID PROJECT				

CARMAN ROAD

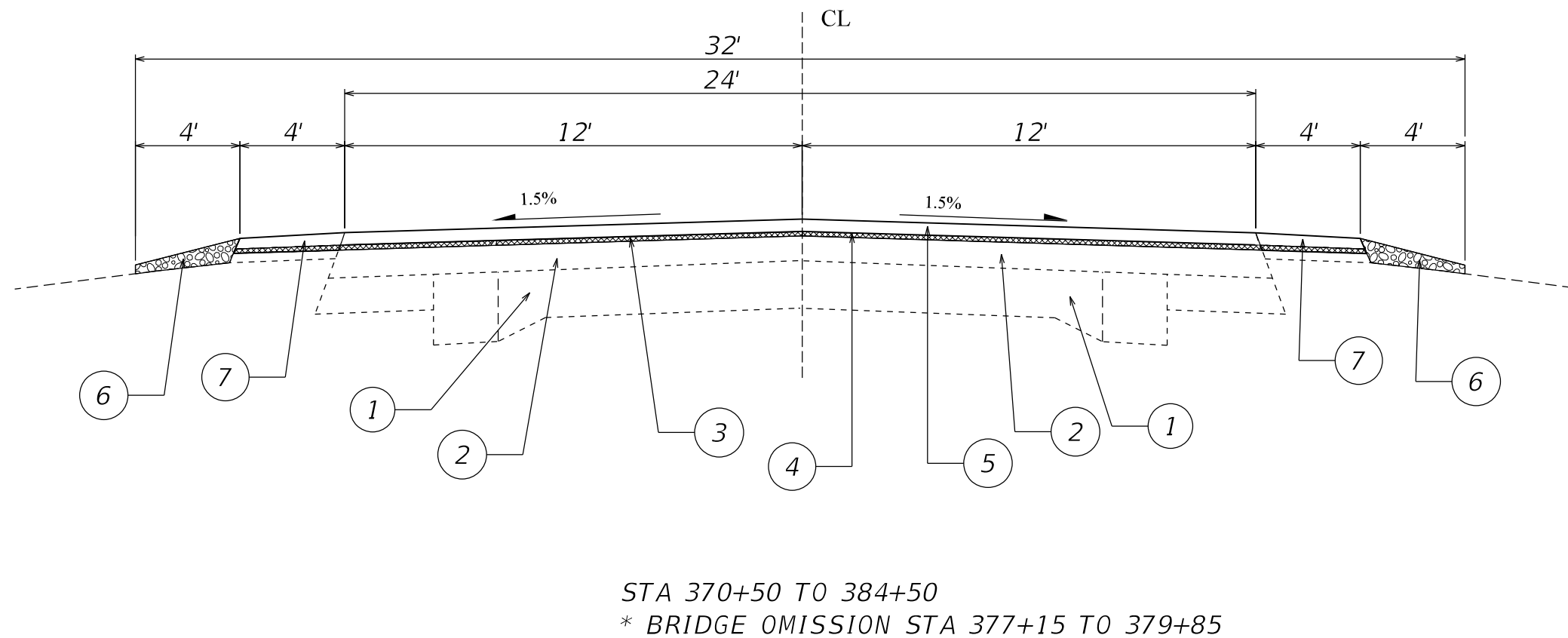


DETAIL FOR MAILBOX TURNOUT OR ENTRANCES

LEGEND

- ① EXISTING 7" CEMENT SOIL
- ② EXISTING HMA OVERLAY
- ③ PROPOSED 2" SURFACE REMOVAL
- ④ PROPOSED 2 1/4" HMA BINDER COURSE
- ⑤ PROPOSED 1 1/2" SURFACE COURSE
- ⑥ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED HMA SHOULDERS, 3.75"
- ⑧ PROPOSED HMA SHOULDERS, 8"

CARMAN ROAD



LEGEND

- ① EXISTING 7" CEMENT SOIL
- ② EXISTING HMA OVERLAY
- ③ PROPOSED 2" SURFACE REMOVAL
- ④ PROPOSED 2 1/4" HMA BINDER COURSE
- ⑤ PROPOSED 1 1/2" SURFACE COURSE
- ⑥ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED HMA SHOULDERS, 3.75"
- ⑧ PROPOSED HMA SHOULDERS, 8"

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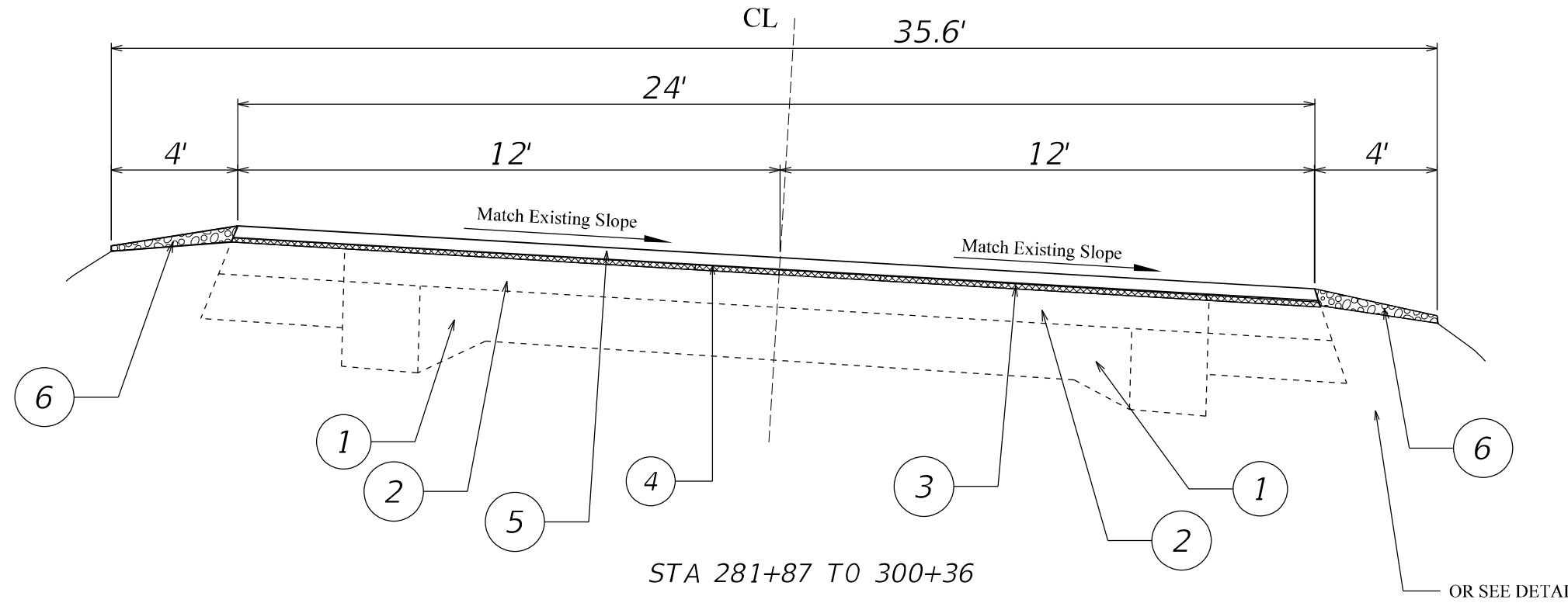
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14RS-3;6RS-4;12RS-5	HENDERSON	111	19
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

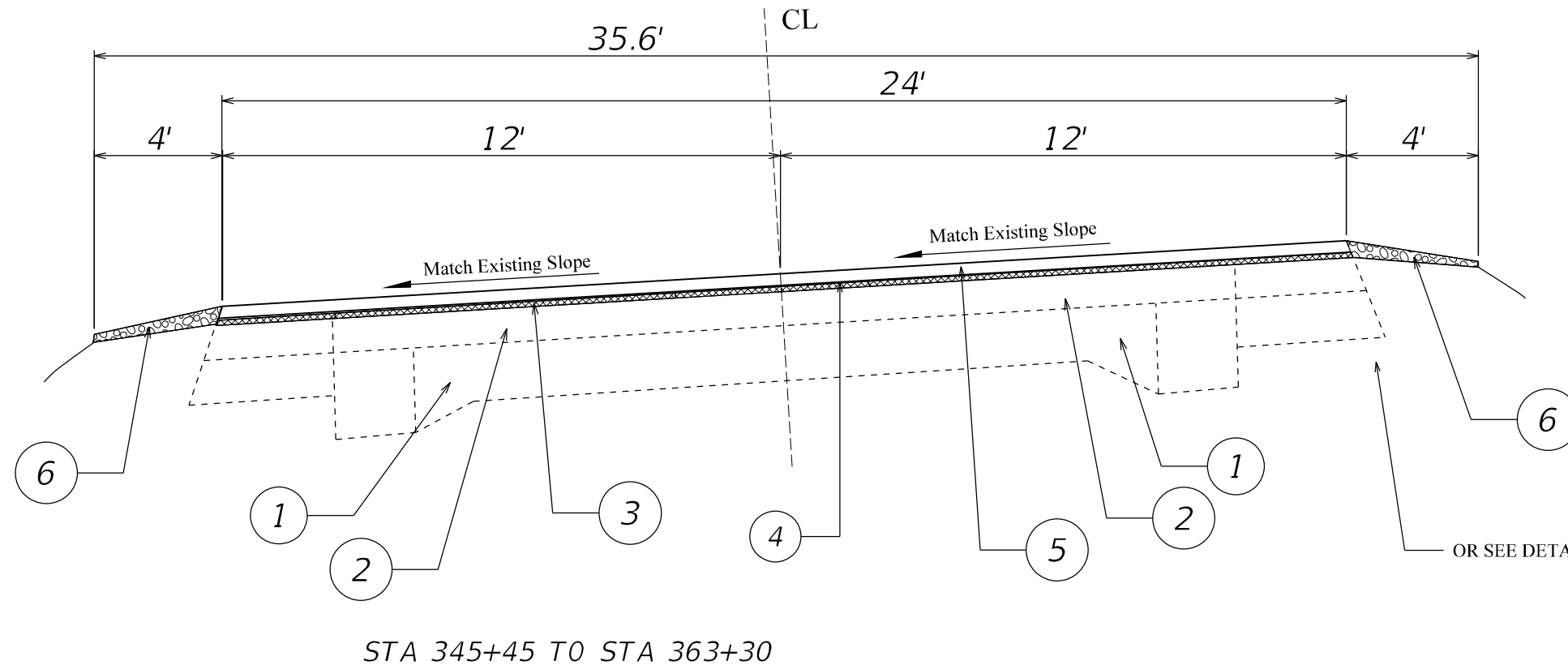
CARMAN ROAD



LEGEND

- ① EXISTING 7" CEMENT SOIL
- ② EXISTING HMA OVERLAY
- ③ PROPOSED 2" SURFACE REMOVAL
- ④ PROPOSED 2 1/4" HMA BINDER COURSE
- ⑤ PROPOSED 1 1/2" SURFACE COURSE
- ⑥ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED HMA SHOULDERS, 3.75"
- ⑧ PROPOSED HMA SHOULDERS, 8"

CARMAN ROAD



LEGEND

- ① EXISTING 7" CEMENT SOIL
- ② EXISTING HMA OVERLAY
- ③ PROPOSED 2" SURFACE REMOVAL
- ④ PROPOSED 2 1/4" HMA BINDER COURSE
- ⑤ PROPOSED 1 1/2" SURFACE COURSE
- ⑥ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED HMA SHOULDERS, 3.75"
- ⑧ PROPOSED HMA SHOULDERS, 8"

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

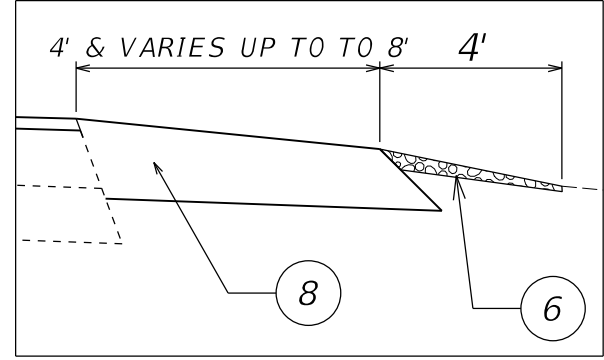
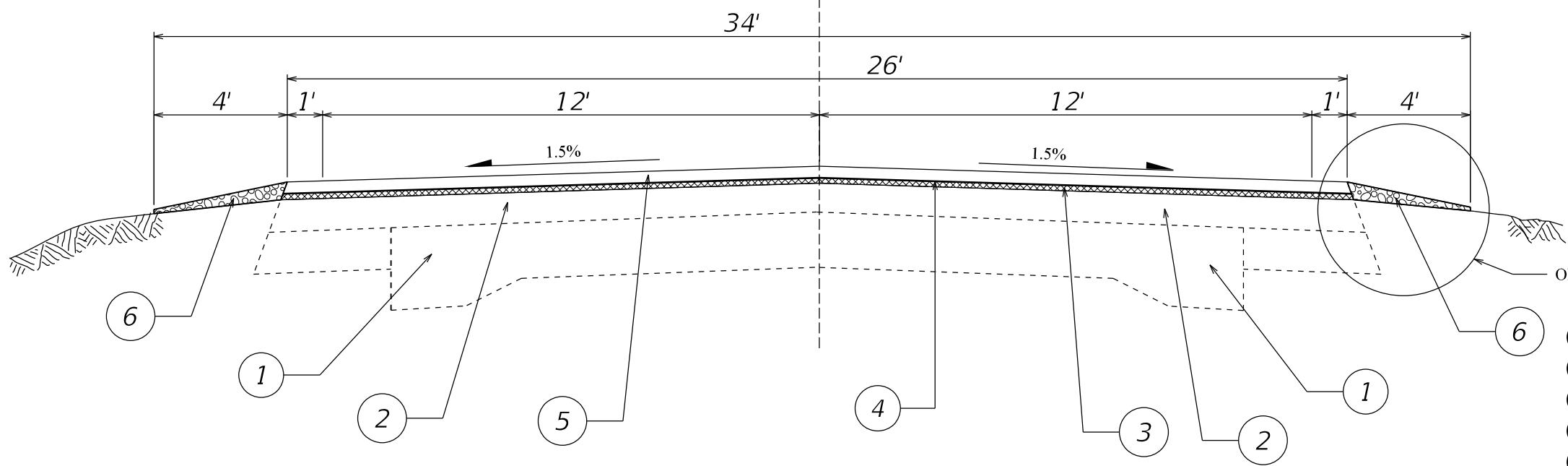
SCALE:		SHEET OF SHEETS		STA.	TO STA.
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TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
622/534	14RS-3;6RS-4;12RS-5	HENDERSON	111	20
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

IL 96

CL



DETAIL FOR MAILBOX TURNOUT OR ENTRANCES

LEGEND

- ① EXISTING AGG/BIT BASE
- ② EXISTING HMA OVERLAY
- ③ PROPOSED 2" SURFACE REMOVAL
- ④ PROPOSED 2 1/4" HMA BINDER COURSE
- ⑤ PROPOSED 1 1/2" SURFACE COURSE
- ⑥ PROPOSED AGGREGATE SHOULDER WEDGE
- ⑦ PROPOSED HMA SHOULDERS, 3.75"
- ⑧ PROPOSED HMA SHOULDERS, 8"

STA 291+74 TO STA 331+13

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/534	14R5-3;6R5-4;12R5-5	HENDERSON	111	21
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



CEMENTERY

EXIST. R.O.W.

PI Sta 253+91.00

PROJECT BEGINS
STA. 254+42

EXIST. R.O.W.

40'-0"
BUTT JOINT

C.E.
AGG.
+82.37

CEMENTERY

EXIST. R.O.W.

MATCHLINE STA. 258+50.00

253

24'-0"
12' 12'

254

①

255+00

24'-0"
12' 12'

256

②

257

258

24'-0"
12' 12'

②

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.



CEMENTERY

EXIST. R.O.W.

C.E. - AGG.
+30.91

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 258+50.00

MATCHLINE STA. 264+50.00

259

24'-0"
12' 12'

260+00

②

261

24'-0"
12' 12'

262

②

263

264

24'-0"
12' 12'

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
REMOVAL PLANS

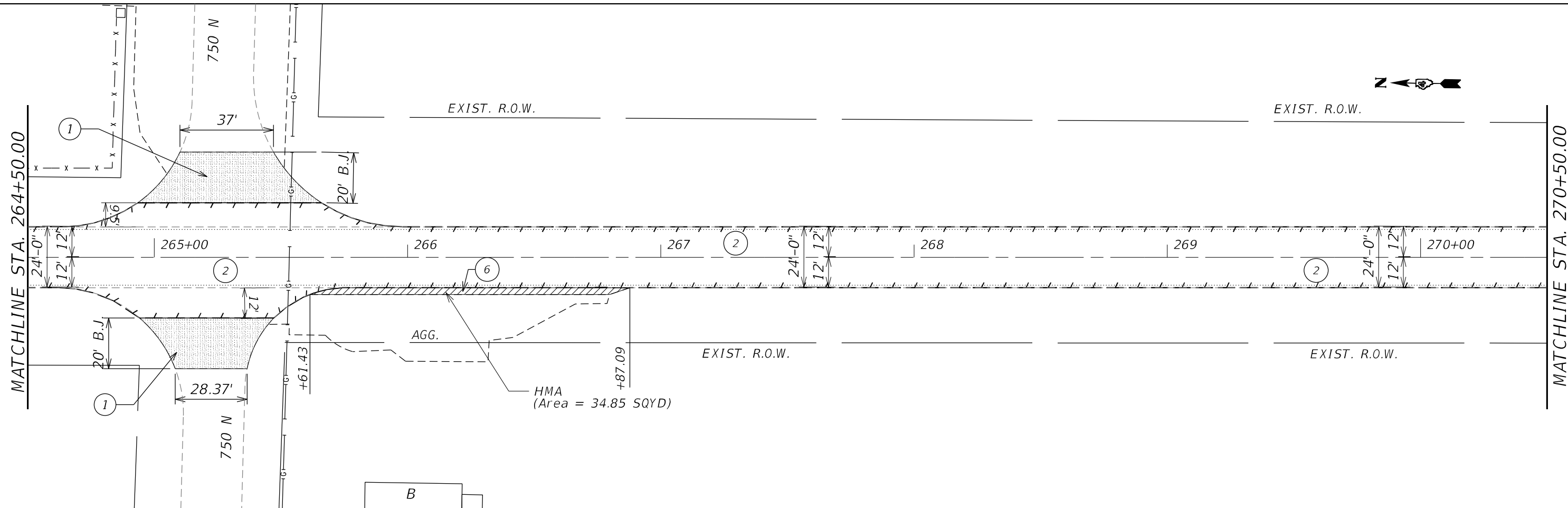
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	22
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



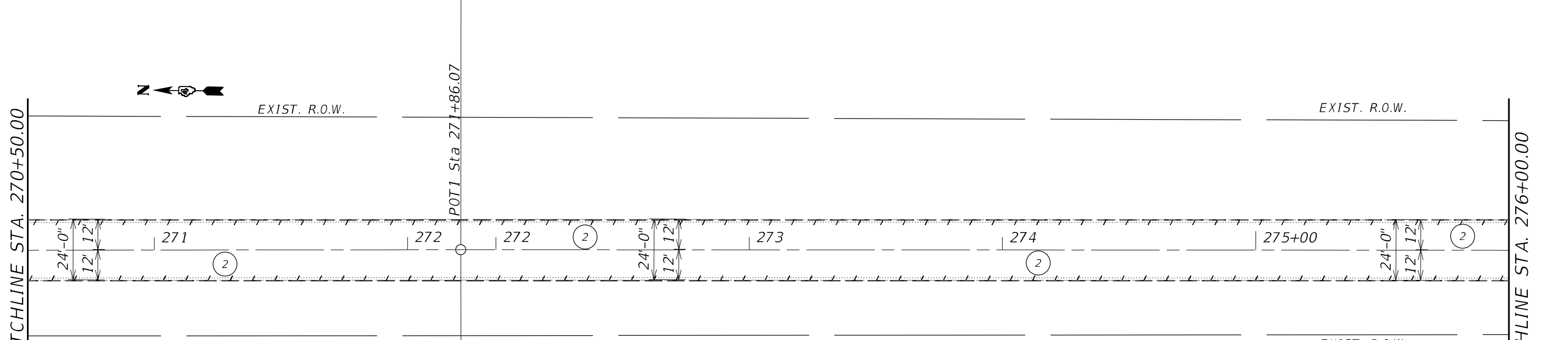
MATCHLINE STA. 264+50.00

MATCHLINE STA. 270+50.00



MATCHLINE STA. 270+50.00

MATCHLINE STA. 276+00.00



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

EQUATION:
Sta 272+21.00 BK =
Sta 271+86.07 AH

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PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
REMOVAL PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	23
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 276+00.00

EXIST. R.O.W.

EXIST. R.O.W.

276 277 278 279 280+00 281

24'-0"
12' 12'

24'-0"
12' 12'

24'-0"
12' 12'

EXIST. R.O.W.

EXIST. R.O.W.

PC Sta 281+87.39

MATCHLINE STA. 282+00.00



MATCHLINE STA. 282+00.00

EXIST. R.O.W.

EXIST. R.O.W.

282 283 284 285+00 286 287

24'-0"
12' 12'

24'-0"
12' 12'

24'-0"
12' 12'

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 288+00.00

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

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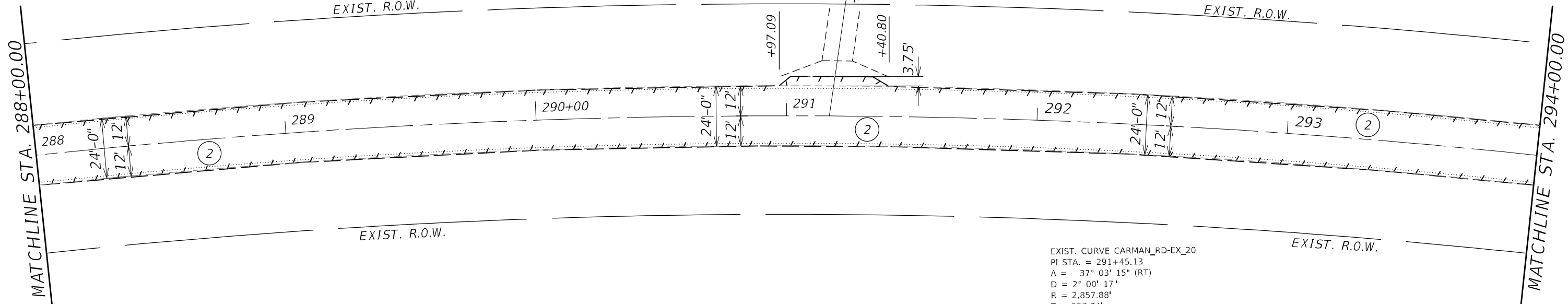
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PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

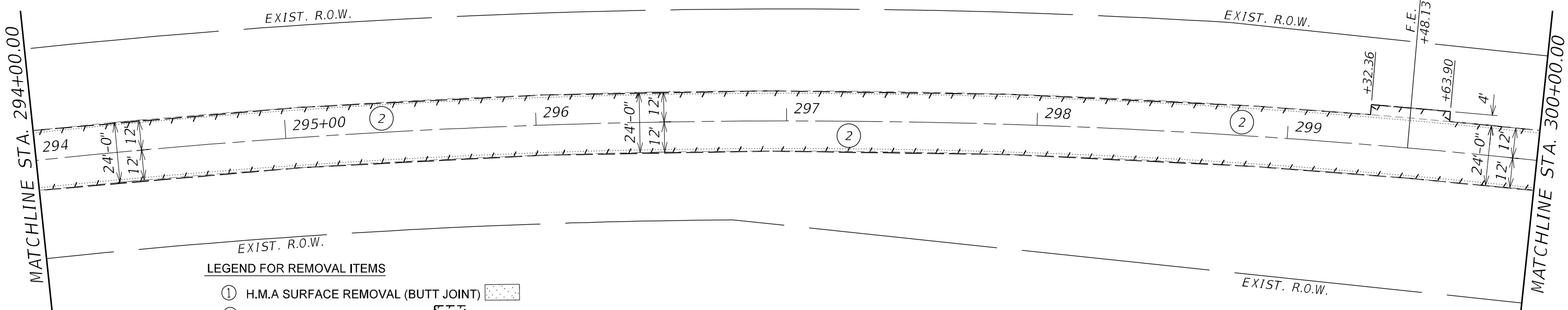
CARMAN ROAD
REMOVAL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	24
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_20
 PI STA. = 291+45.13
 $\Delta = 37^\circ 03' 15''$ (RT)
 $D = 2^\circ 00' 17''$
 $R = 2,857.88'$
 $T = 957.74'$
 $L = 1,848.24'$
 $E = 156.21'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 281+87.39$
 $P.T. STA. = 300+35.63$



- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

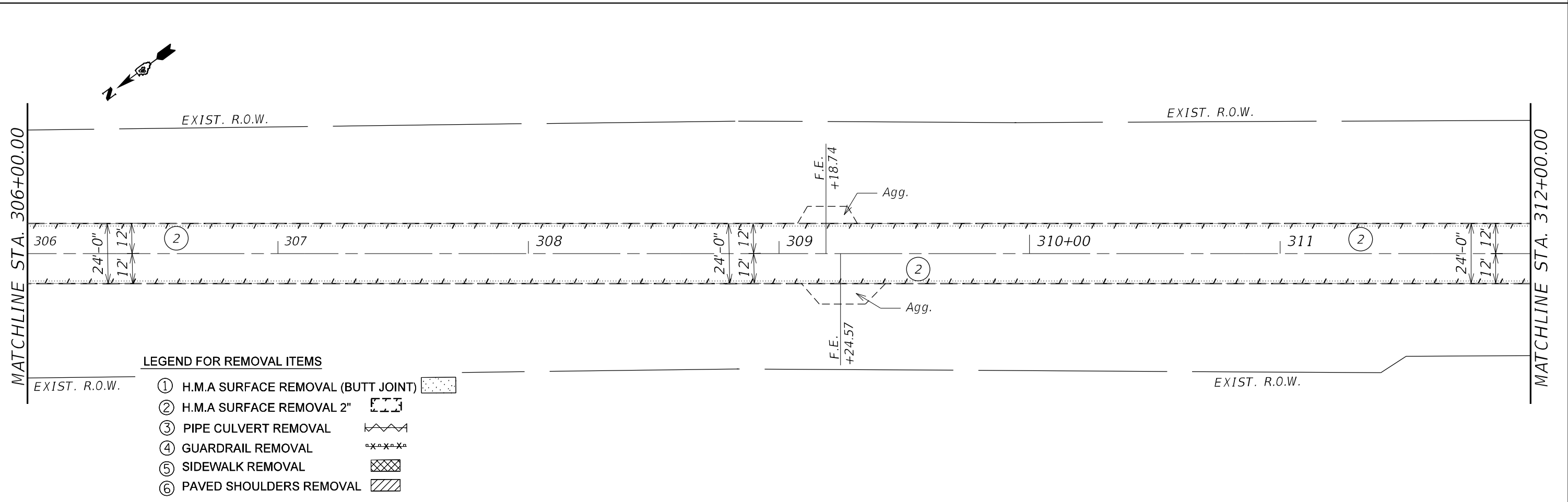
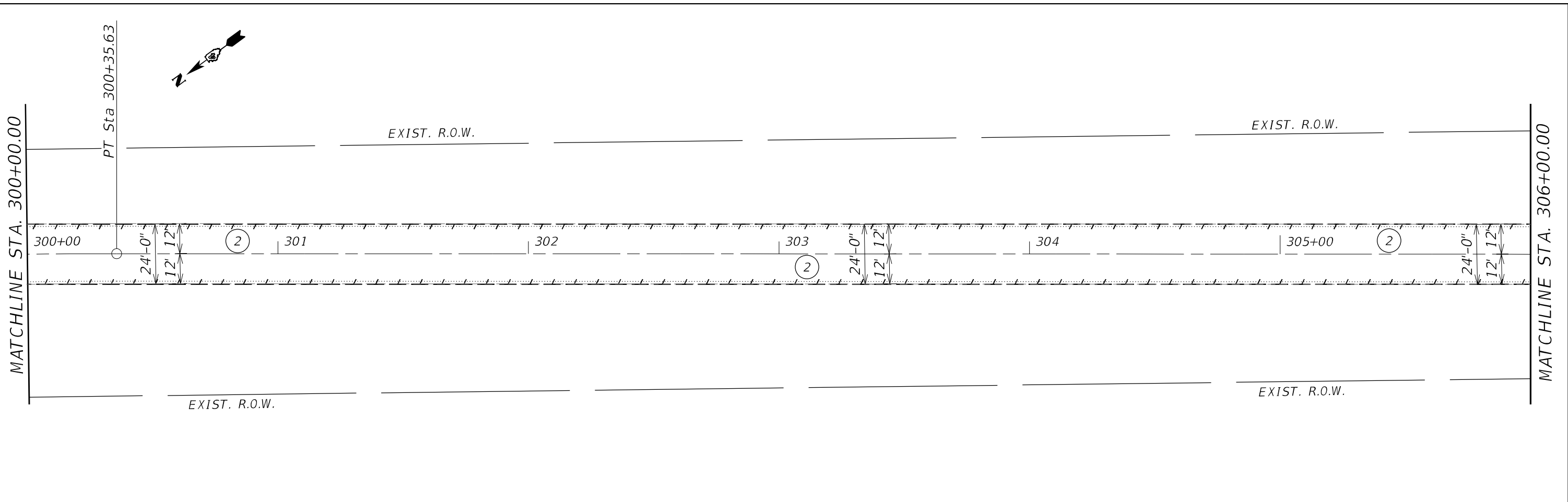
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USER NAME = slowinski	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISOR -
PLOT DATE = 3/19/2021	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	25
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	26
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

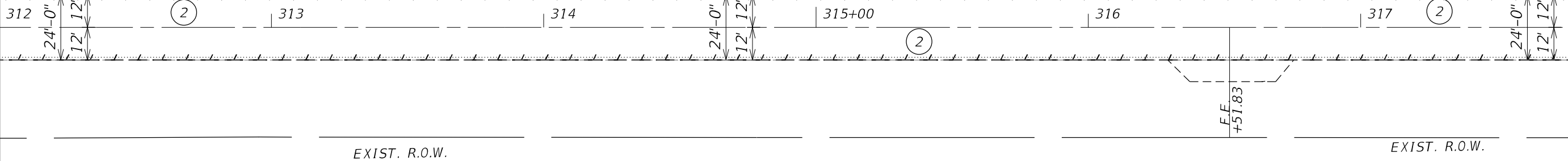
CONTRACT NO. 68503		ILLINOIS	FED. AID PROJECT
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MATCHLINE STA. 312+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

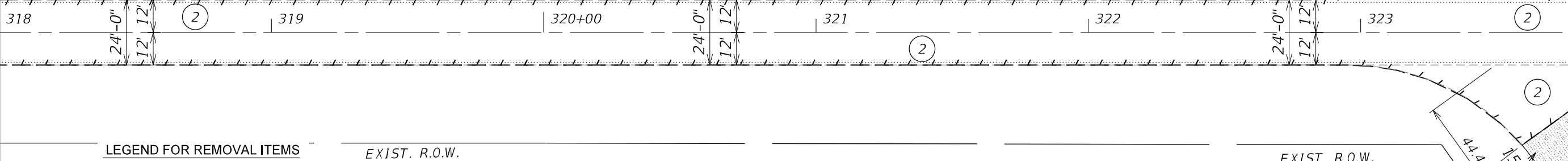
MATCHLINE STA. 318+00.00



MATCHLINE STA. 318+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

MATCHLINE STA. 324+00.00

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

EXIST. R.O.W.

MODEL: D:\6411...
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
REMOVAL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	27
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

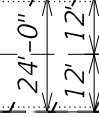
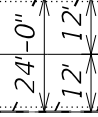
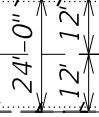


MATCHLINE STA. 324+00.00

EXIST. R.O.W.

EXIST. R.O.W.

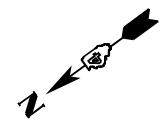
324 325+00 326 327 328 329



EXIST. R.O.W.

EXIST. R.O.W.

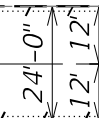
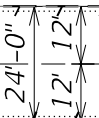
MATCHLINE STA. 330+00.00



MATCHLINE STA. 330+00.00

EXIST. R.O.W.

330+00 331 332 333 334 335+00



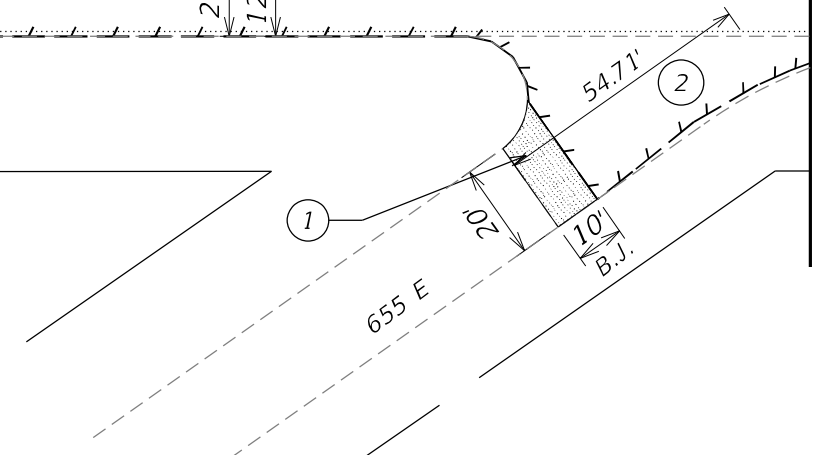
EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 336+00.00

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL



MODEL: D:\6411... FILE NAME: S:\CENDRAFT\13\DESIGN\USQUAD\13\Job Project\68503\68503-REMOVAL_SHT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

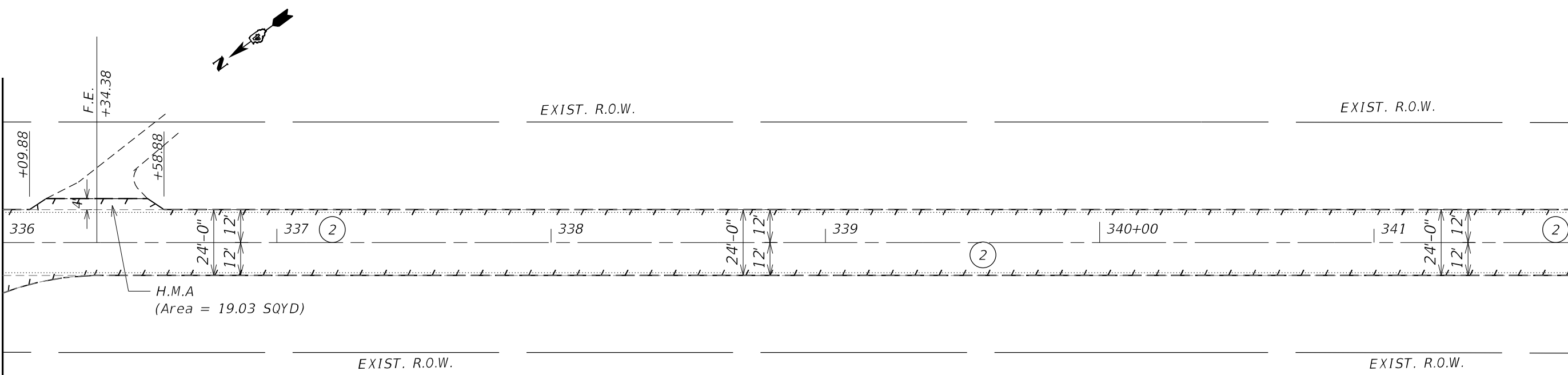
CARMAN ROAD
REMOVAL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	28
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 336+00.00

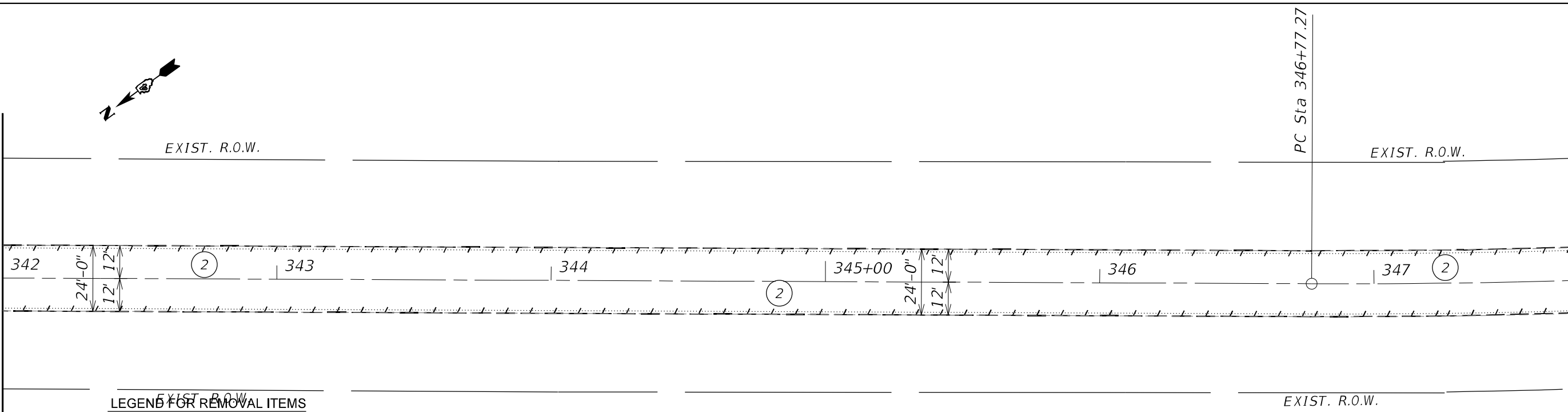
MATCHLINE STA. 342+00.00



H.M.A
(Area = 19.03 SQYD)

MATCHLINE STA. 342+00.00

MATCHLINE STA. 348+00.00



- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

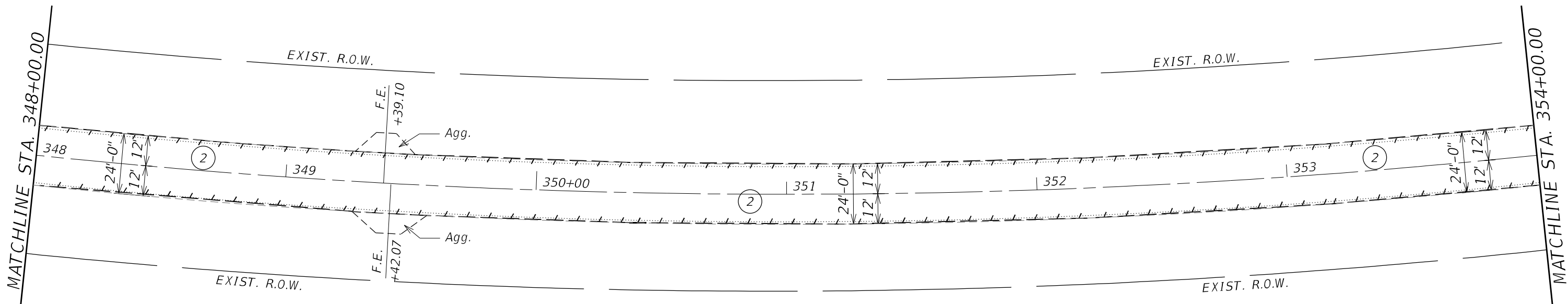
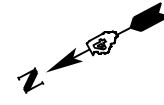
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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

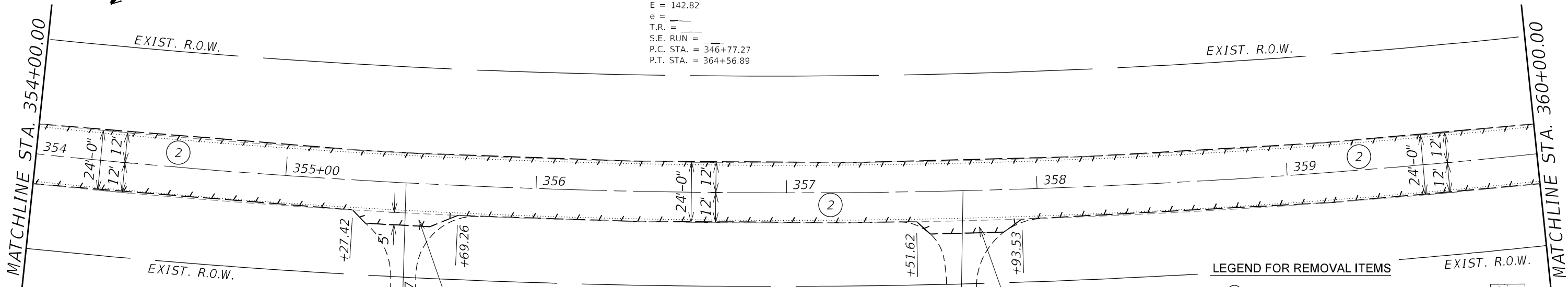
CARMAN ROAD REMOVAL PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	29
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MODEL: D:\64bit\...
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EXIST. CURVE CARMAN_RD-EX_23
 PI STA. = 355+96.39
 $\Delta = 35^\circ 19' 47''$ (LT)
 $D = 1^\circ 59' 07''$
 $R = 2,886.09'$
 $T = 919.12'$
 $L = 1,779.62'$
 $E = 142.82'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 346+77.27$
 $P.T. STA. = 364+56.89$



- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

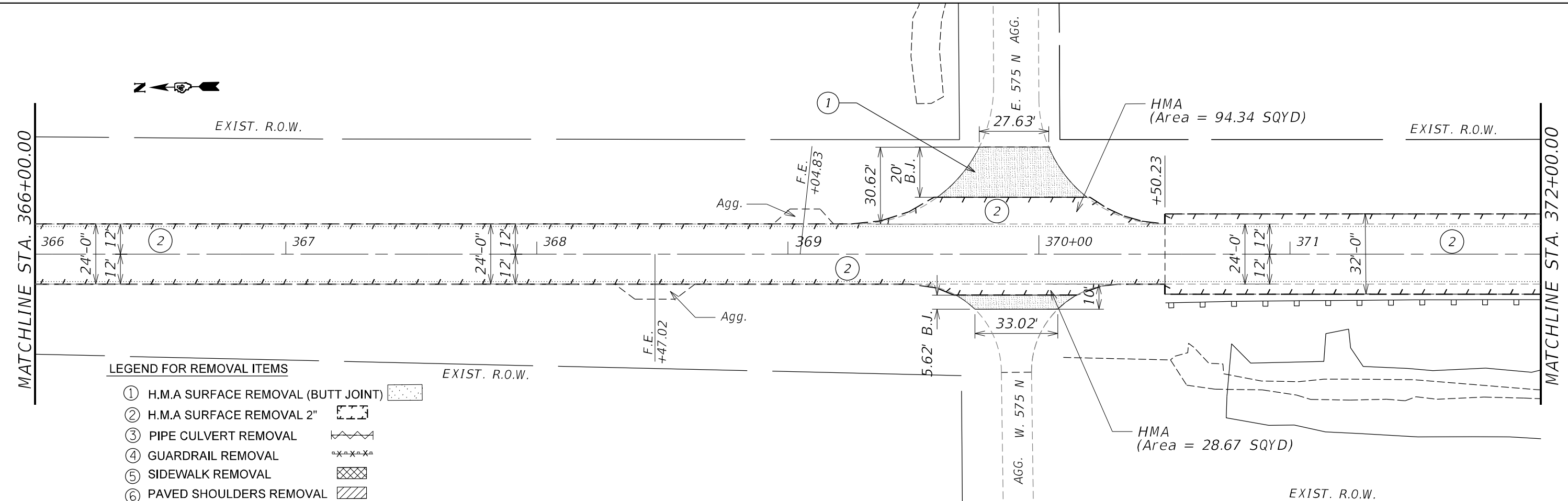
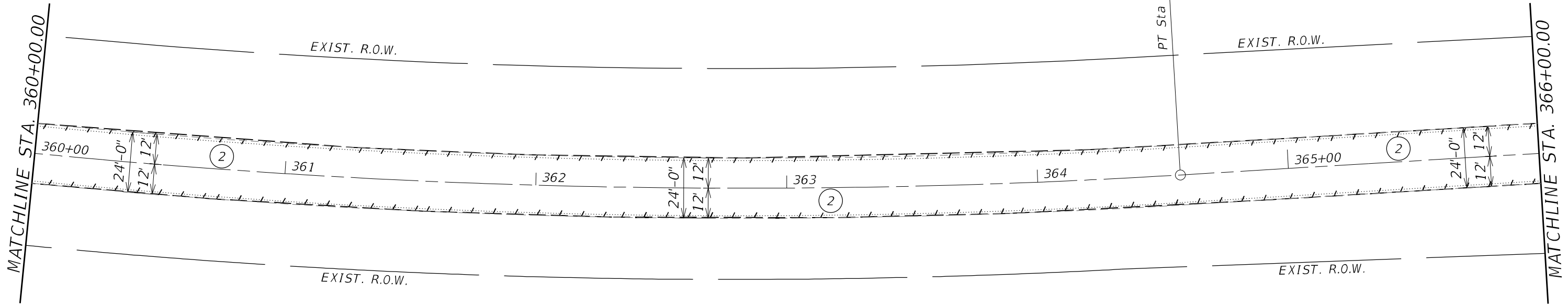
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	30
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

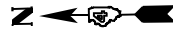
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
REMOVAL PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

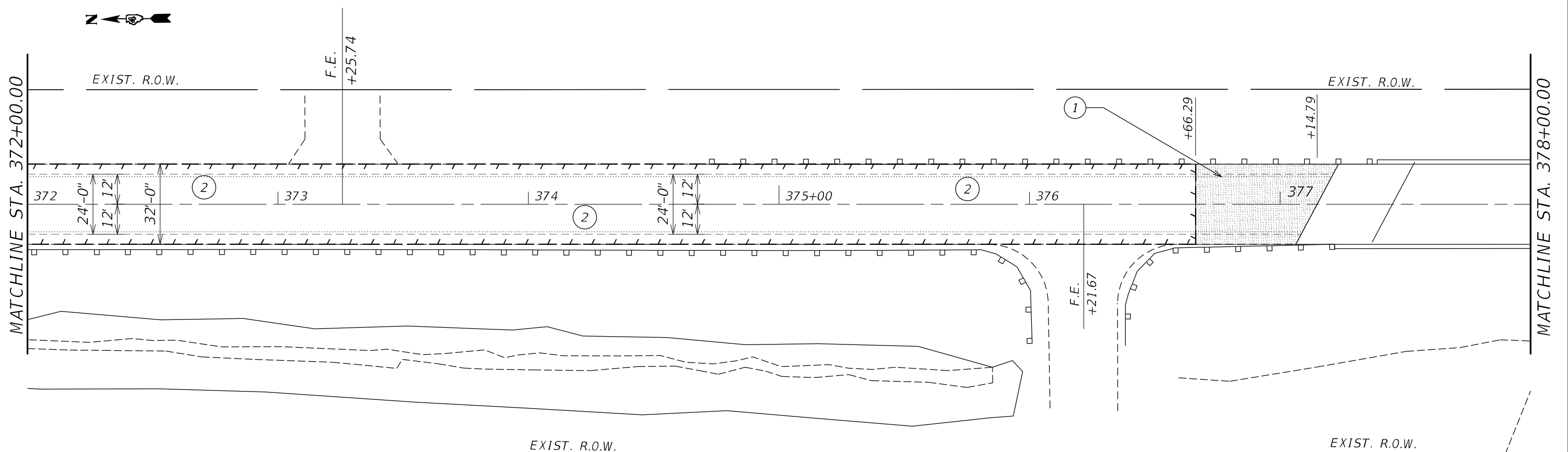
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	31
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

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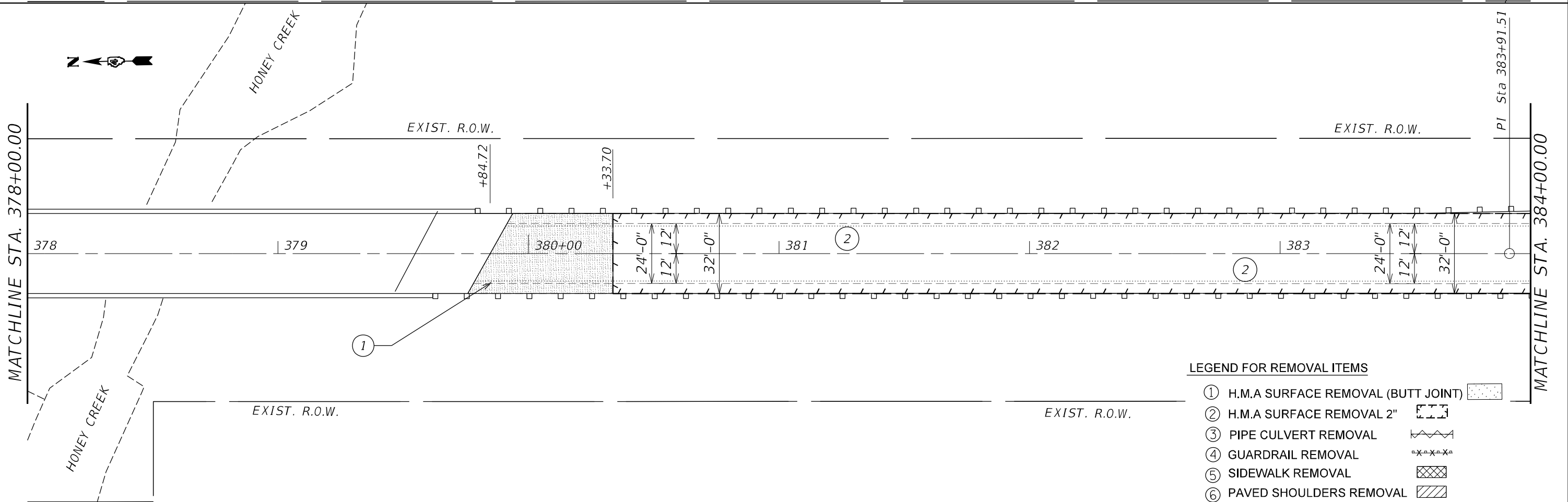
MATCHLINE STA. 372+00.00

MATCHLINE STA. 378+00.00



MATCHLINE STA. 378+00.00

MATCHLINE STA. 384+00.00



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\h... FILE NAME: S:\CENDRAT\TSD\PERMIS\504031\Job Proj\68503\68503-REMOVAL_SHT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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CARMAN ROAD
REMOVAL PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	32
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



CEMENTERY

HMA
(Area = 23.28 SQYD)

MATCHLINE STA. 384+00.00

MATCHLINE STA. 390+00.00

EXIST. R.O.W.

EXIST. R.O.W.

+50.23

+98.46

+56.47

384 385+00 386 387 388 389

24'-0"
12' 12'

24'-0"
12' 12'

24'-0"
12' 12'

2

2

6

2

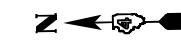
EXIST. R.O.W.

EXIST. R.O.W.

HMA
(Area = 35.11 SQYD)

+84.36

+70.36



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 390+00.00

MATCHLINE STA. 396+00.00

390+00 391 392 393 394 395+00

24'-0"
12' 12'

24'-0"
12' 12'

24'
12' 12'

2

2

2

EXIST. R.O.W.

EXIST. R.O.W.

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

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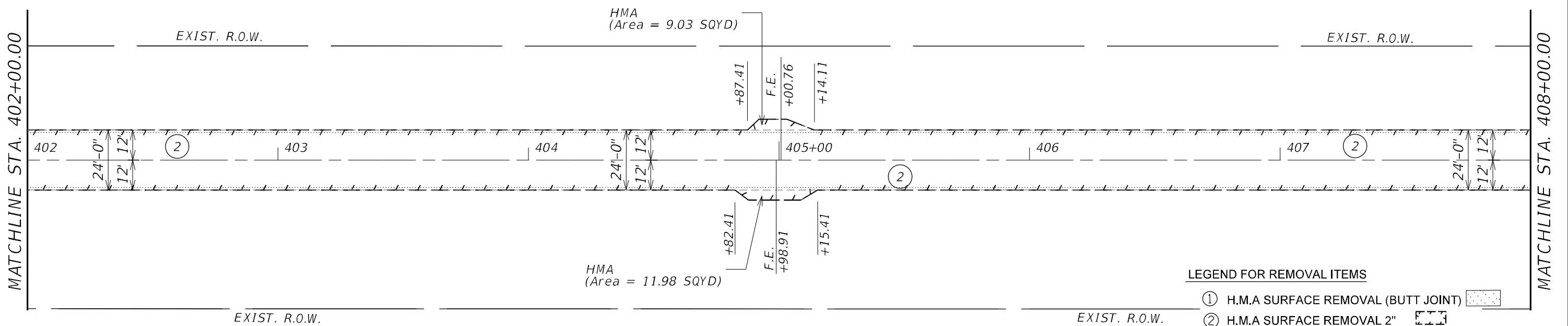
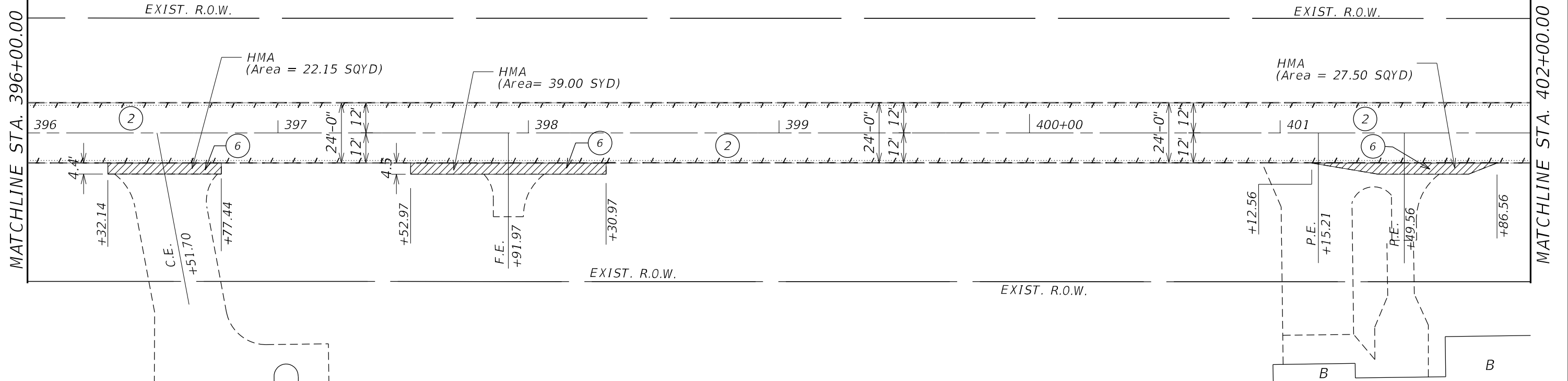
USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
REMOVAL PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	33
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

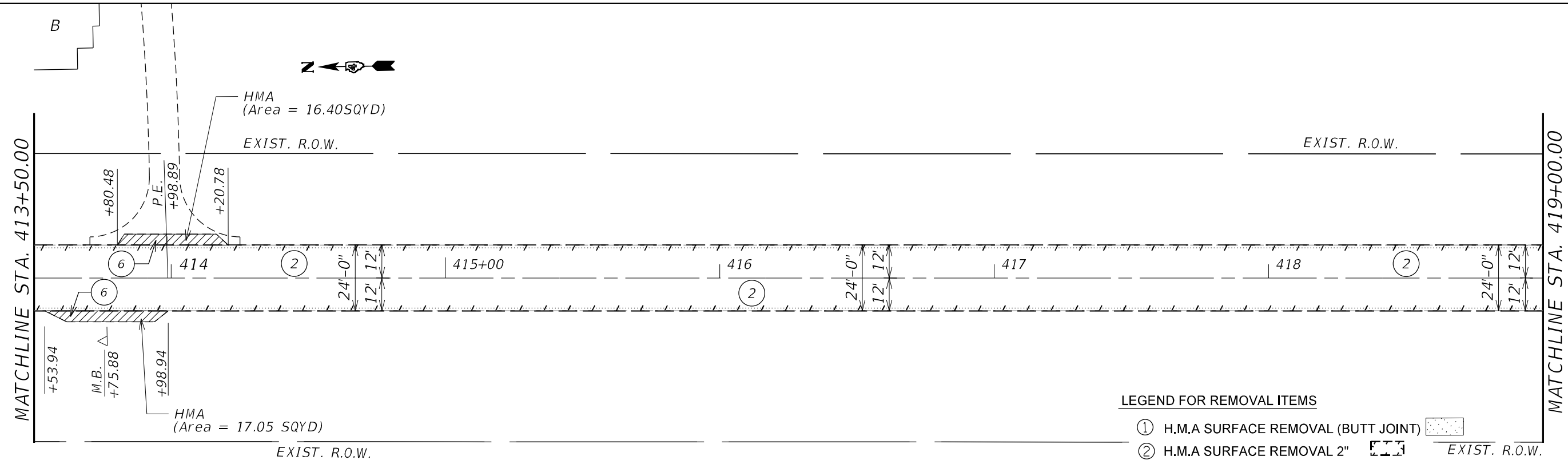
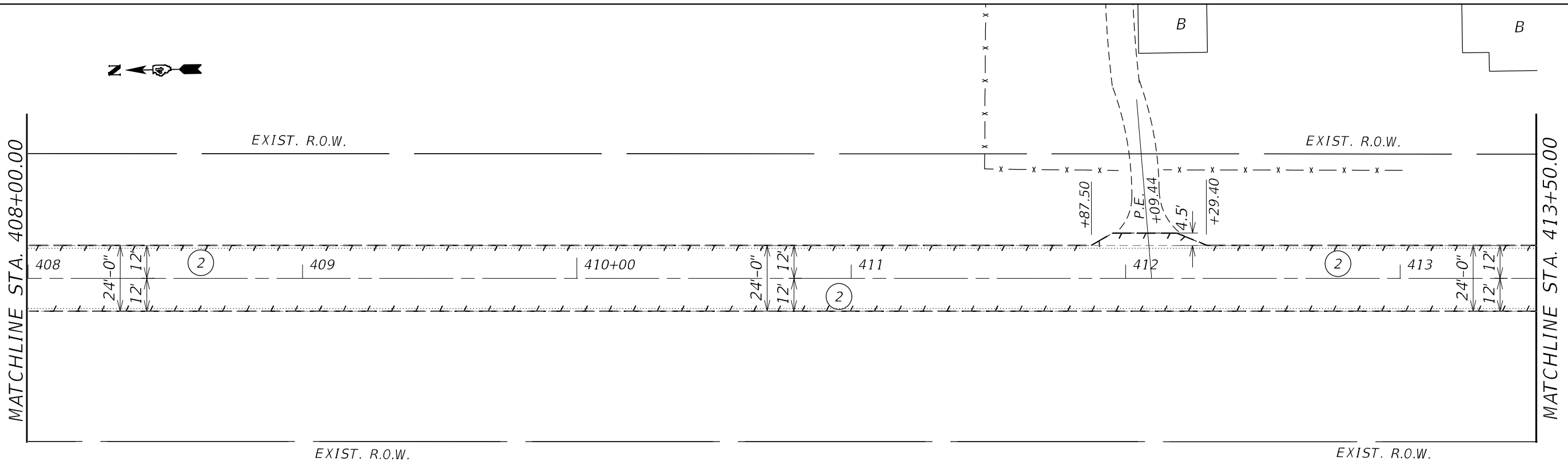
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD REMOVAL PLANS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	34
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.

CONTRACT NO. 68503		ILLINOIS	FED. AID PROJECT
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- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2" EXIST. R.O.W.
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\h...
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.
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CARMAN ROAD
REMOVAL PLANS

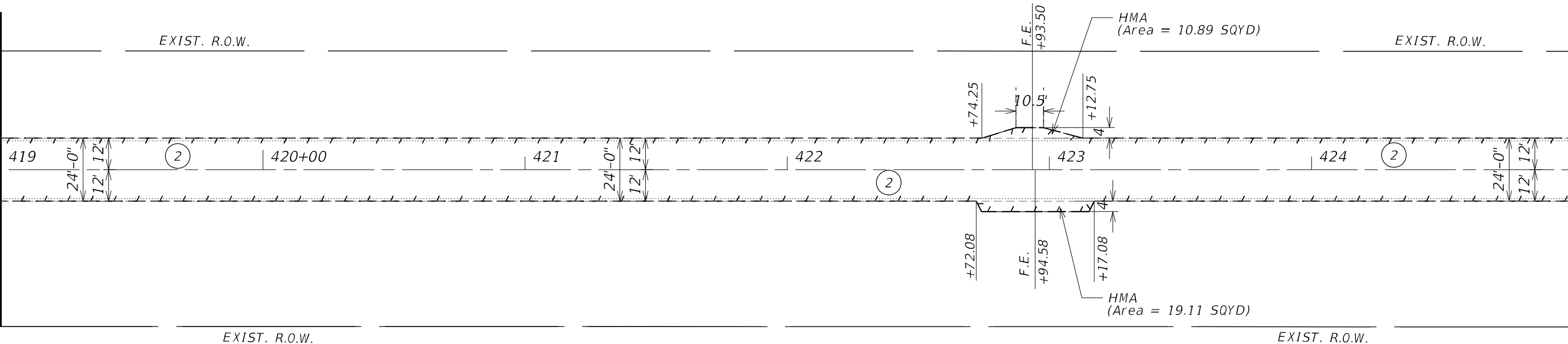
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	35
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 419+00.00

EXIST. R.O.W.

EXIST. R.O.W.



MATCHLINE STA. 425+00.00

EXIST. R.O.W.

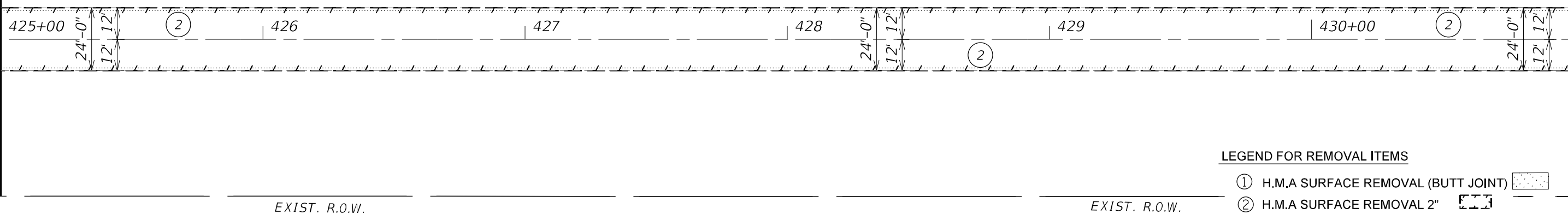
EXIST. R.O.W.



MATCHLINE STA. 425+00.00

EXIST. R.O.W.

EXIST. R.O.W.



MATCHLINE STA. 431+00.00

EXIST. R.O.W.

EXIST. R.O.W.

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\h...
FILE NAME: S:\CENDR\RAFT\STDEP\USIS\QUAD\31\log Proj\68503\68503-REMOVAL_SHT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET OF SHEETS		STA. TO STA.	
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CARMAN ROAD
REMOVAL PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	36
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

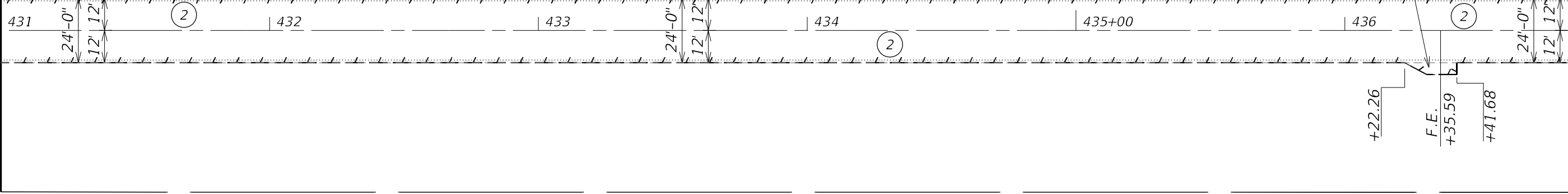


MATCHLINE STA. 431+00.00

EXIST. R.O.W.

EXIST. R.O.W.

HMA
(Area = 7.49 SQYD)



EXIST. R.O.W.

EXIST. R.O.W.

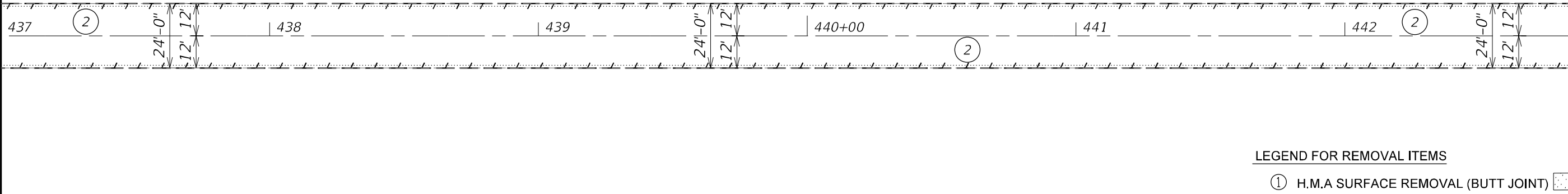
MATCHLINE STA. 437+00.00



MATCHLINE STA. 437+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 443+00.00

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\11
FILE NAME: S:\CENDRAFT\STDEP\MIS\68503\11\00 Proj\68503\11\00\68503-REMOVAL_SHT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

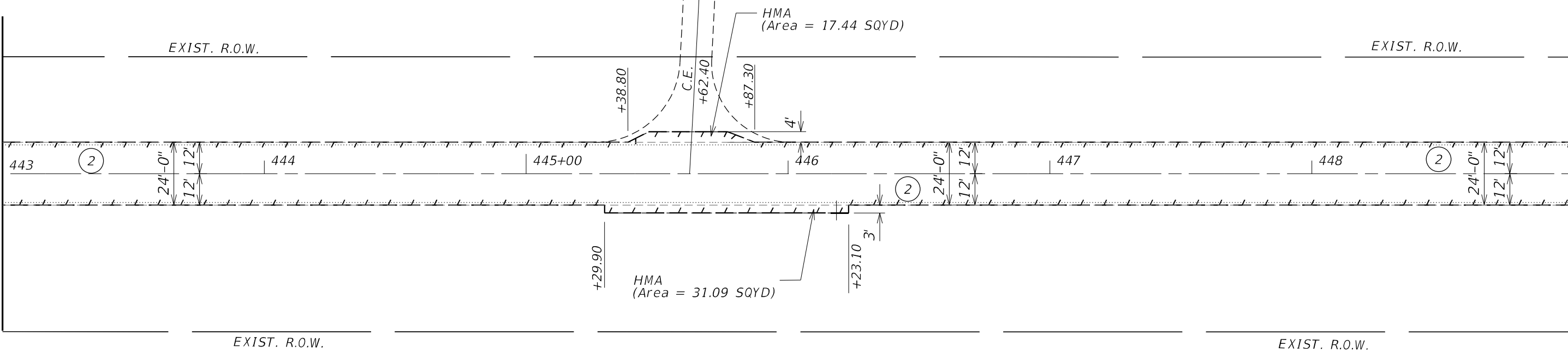
SCALE:		SHEET OF SHEETS		STA.	TO STA.

CARMAN ROAD
REMOVAL PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	37
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



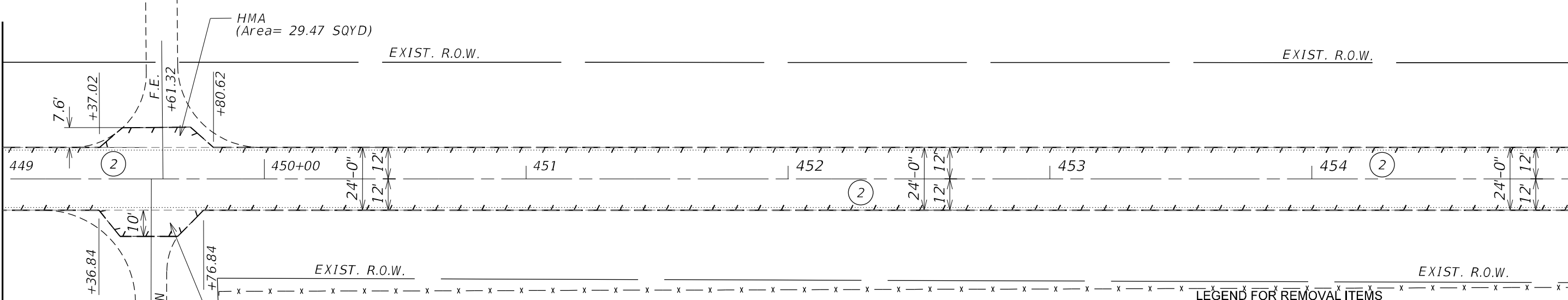
MATCHLINE STA. 443+00.00



MATCHLINE STA. 449+00.00



MATCHLINE STA. 449+00.00



MATCHLINE STA. 455+00.00

LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\4\4\1\...
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	38
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 455+00.00

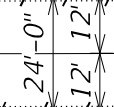
EXIST. R.O.W.

PI Sta 456+10.48

EXIST. R.O.W.

MATCHLINE STA. 461+00.00

455+00

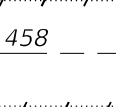


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456

457

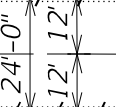
458



459

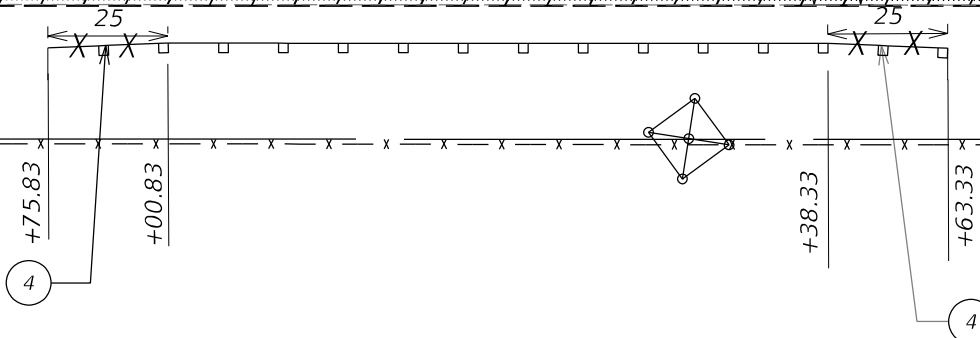
460+00

(2)



EXIST. R.O.W.

EXIST. R.O.W.



MATCHLINE STA. 461+00.00

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 467+00.00

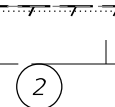
461



(2)

462

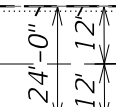
463



464

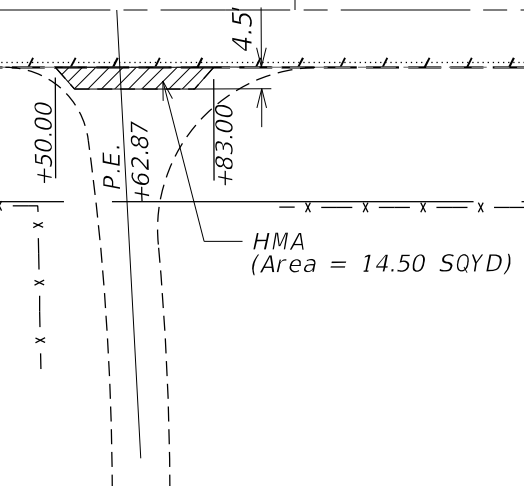
465+00

(2)



EXIST. R.O.W.

EXIST. R.O.W.



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\11... FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31100 Proj\68503\68503-REMOVAL_SHT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

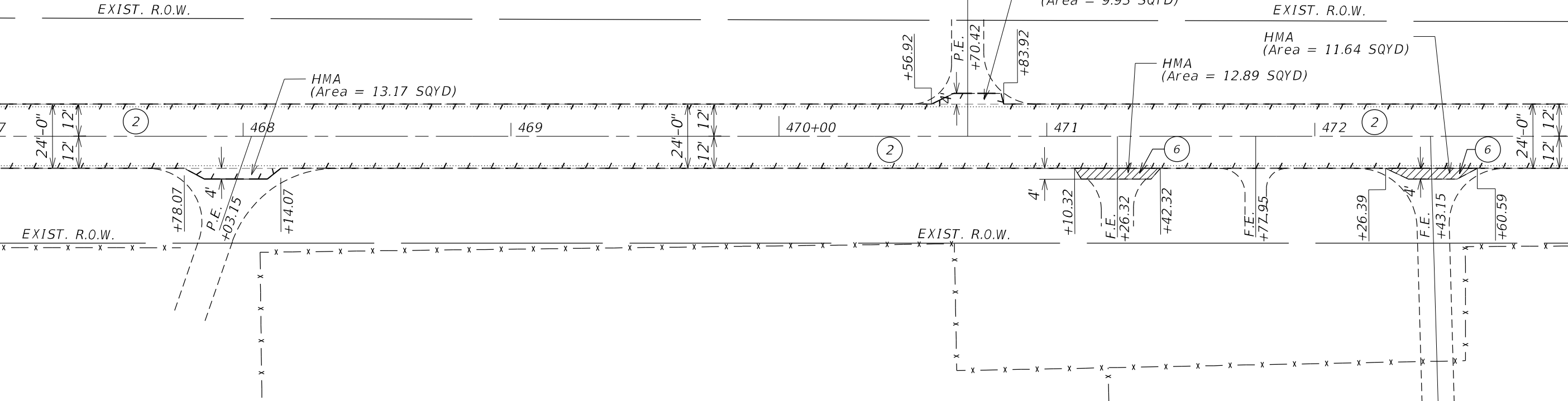
CARMAN ROAD
REMOVAL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	39
			CONTRACT NO. 68503	
ILLINOIS FED. AID PROJECT				



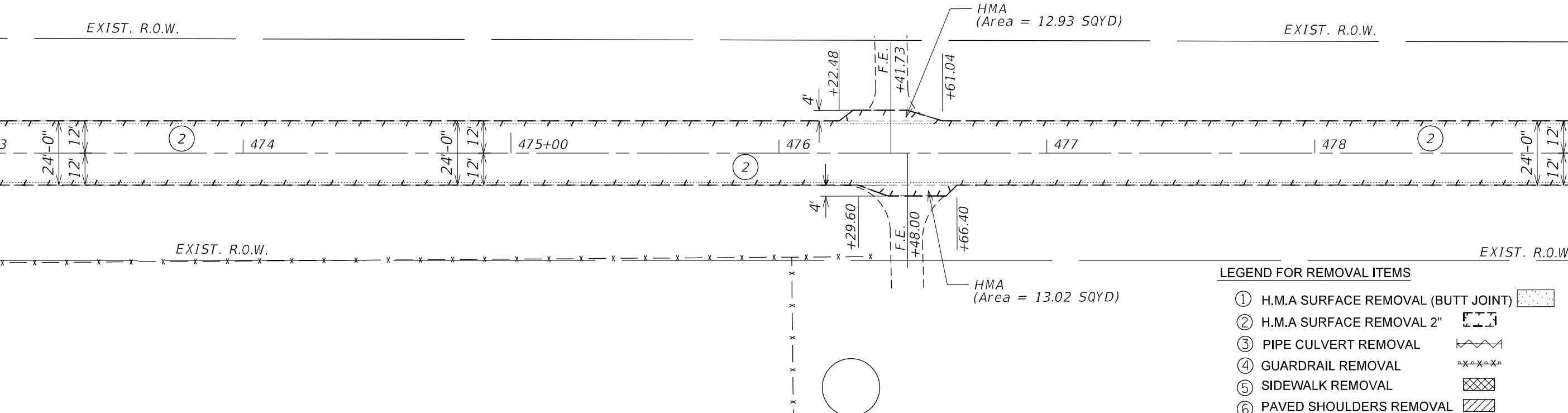
MATCHLINE STA. 467+00.00



MATCHLINE STA. 473+00.00



MATCHLINE STA. 473+00.00



MATCHLINE STA. 479+00.00

- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\64\h... FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31\Job Proj\685503\685503-REMOVAL_SHT_CARMANRD.dgn

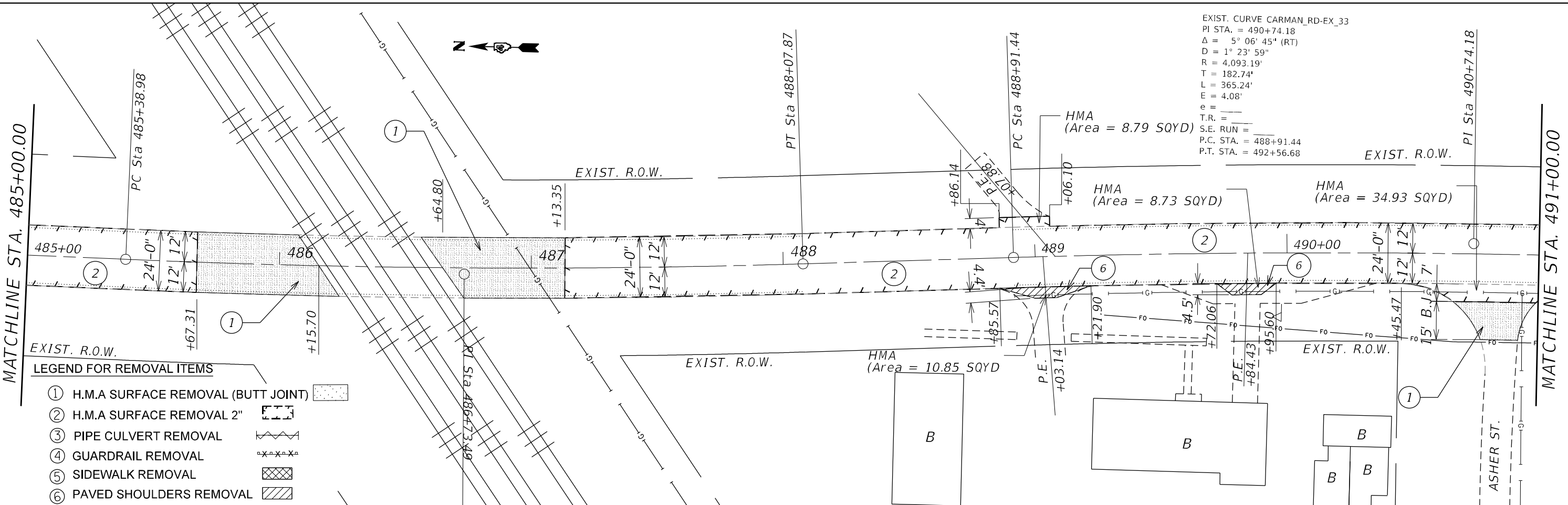
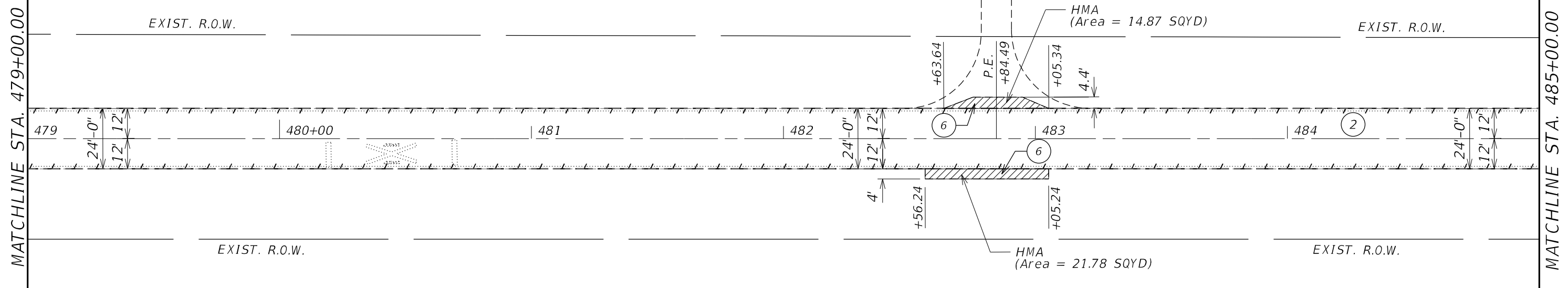
USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
REMOVAL PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	40
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_33
 PI STA. = 490+74.18
 $\Delta = 5^\circ 06' 45''$ (RT)
 $D = 1^\circ 23' 59''$
 $R = 4,093.19'$
 $T = 182.74'$
 $L = 365.24'$
 $E = 4.08'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 488+91.44$
 $P.T. STA. = 492+56.68$

- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

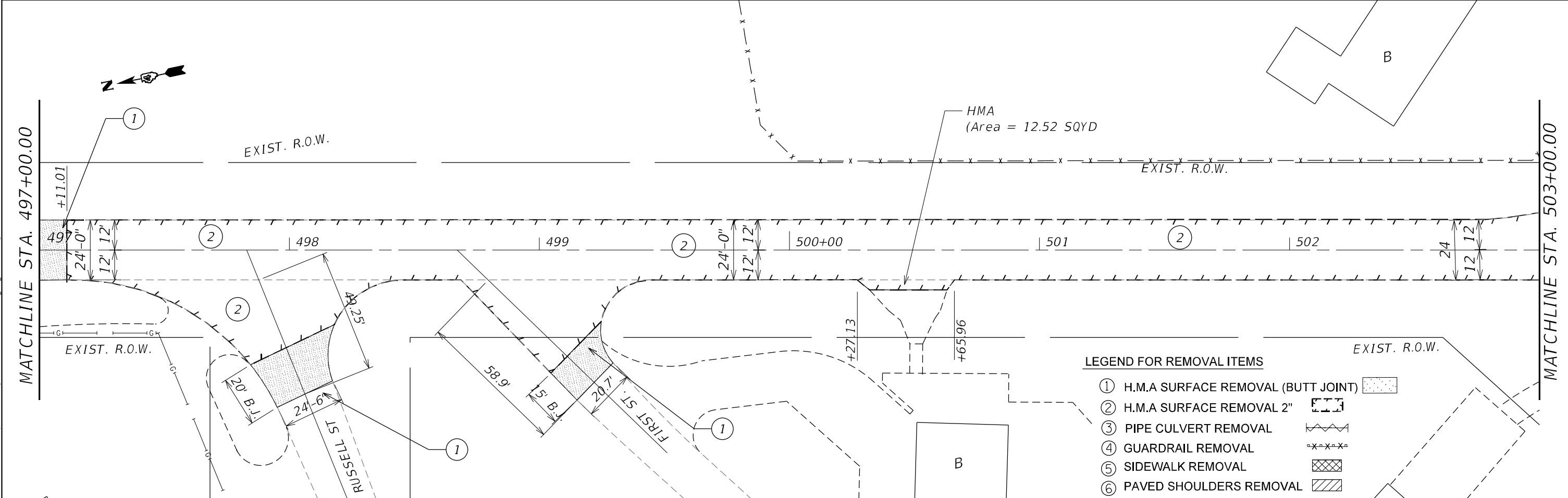
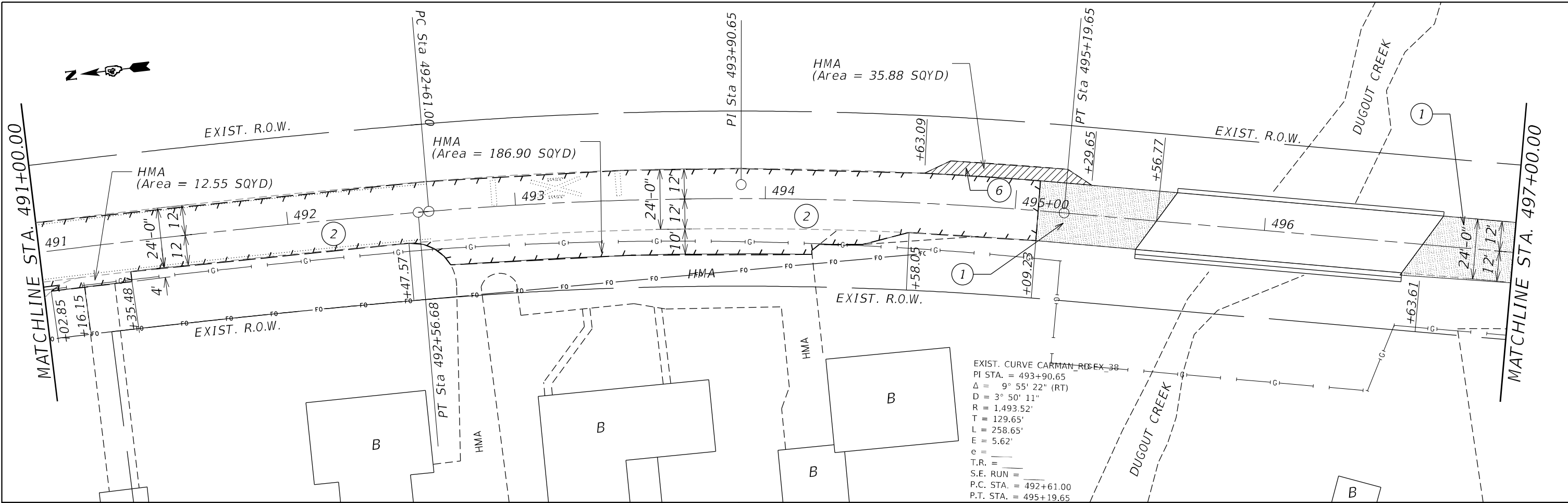
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	41
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

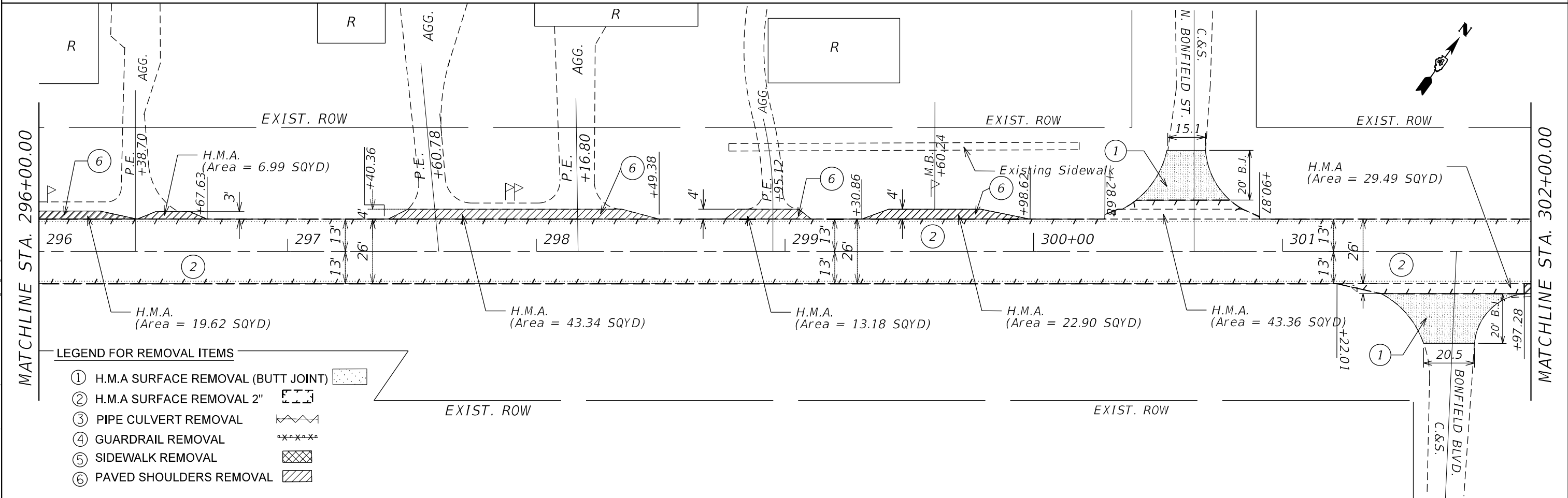
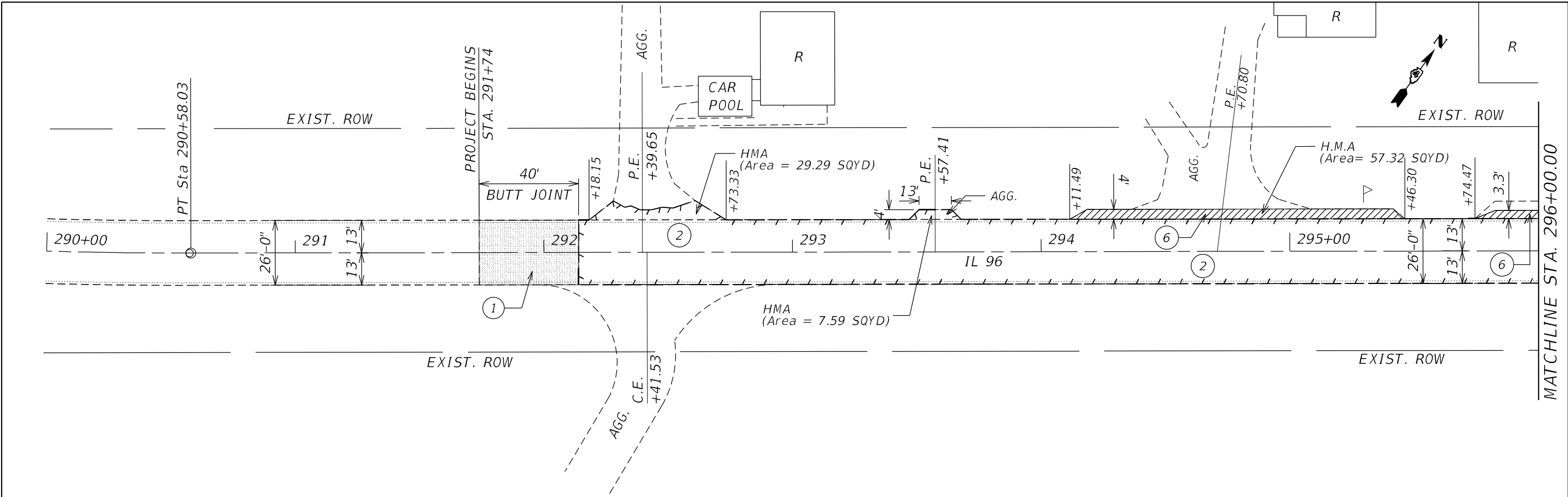
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14 RS-3;6RS-4;12RS-5	HENDERSON	111	42
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

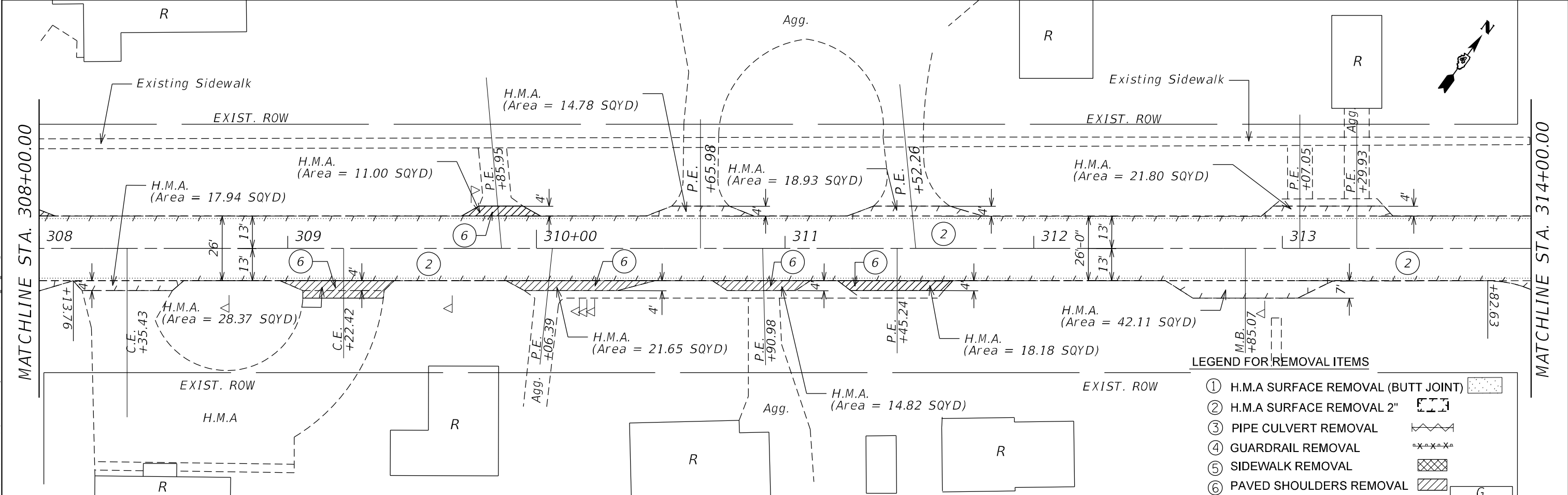
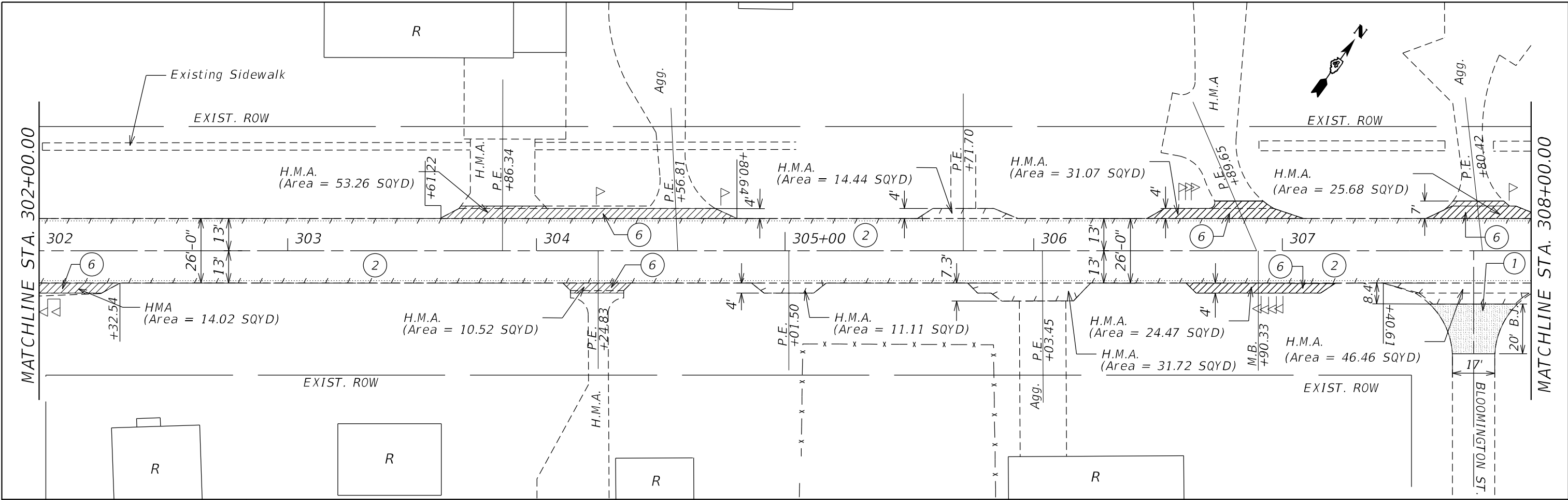
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USER NAME = slowinski	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 39.9982' / in.	CHECKED -	REVISOR -
PLOT DATE = 4/7/2021	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 96 REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	43
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND FOR REMOVAL ITEMS

①	H.M.A SURFACE REMOVAL (BUTT JOINT)	
②	H.M.A SURFACE REMOVAL 2"	
③	PIPE CULVERT REMOVAL	
④	GUARDRAIL REMOVAL	
⑤	SIDEWALK REMOVAL	
⑥	PAVED SHOULDERS REMOVAL	

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 39.9982' / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

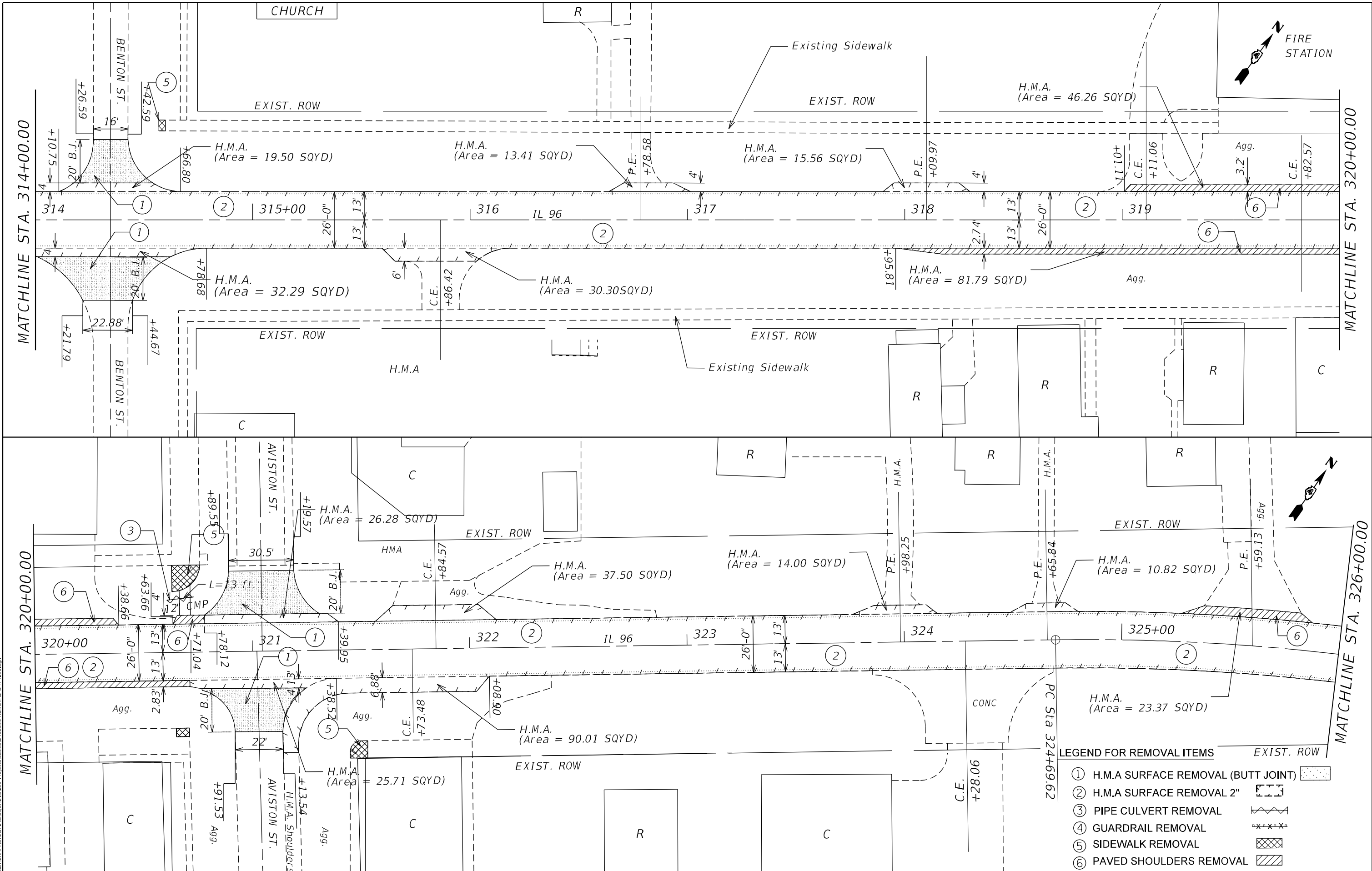
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 96
REMOVAL PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	44
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	

MODEL: D:\44\11\GEN\DRG\14RS-3;6RS-4;12RS-5\1100 Proj\68503\14RS-3;6RS-4;12RS-5-REMOVAL_SHT_1106.dwg
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- LEGEND FOR REMOVAL ITEMS**
- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
 - ② H.M.A SURFACE REMOVAL 2"
 - ③ PIPE CULVERT REMOVAL
 - ④ GUARDRAIL REMOVAL
 - ⑤ SIDEWALK REMOVAL
 - ⑥ PAVED SHOULDERS REMOVAL

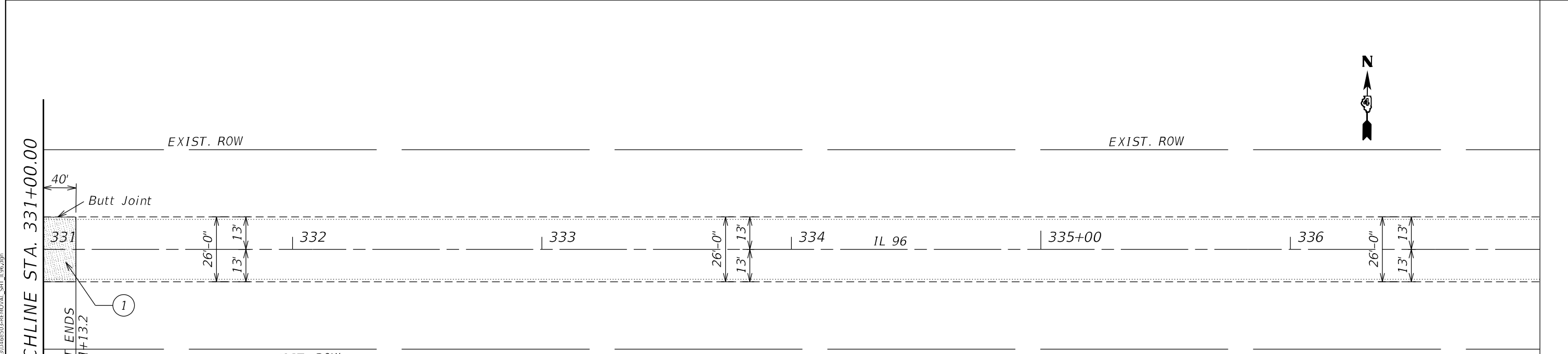
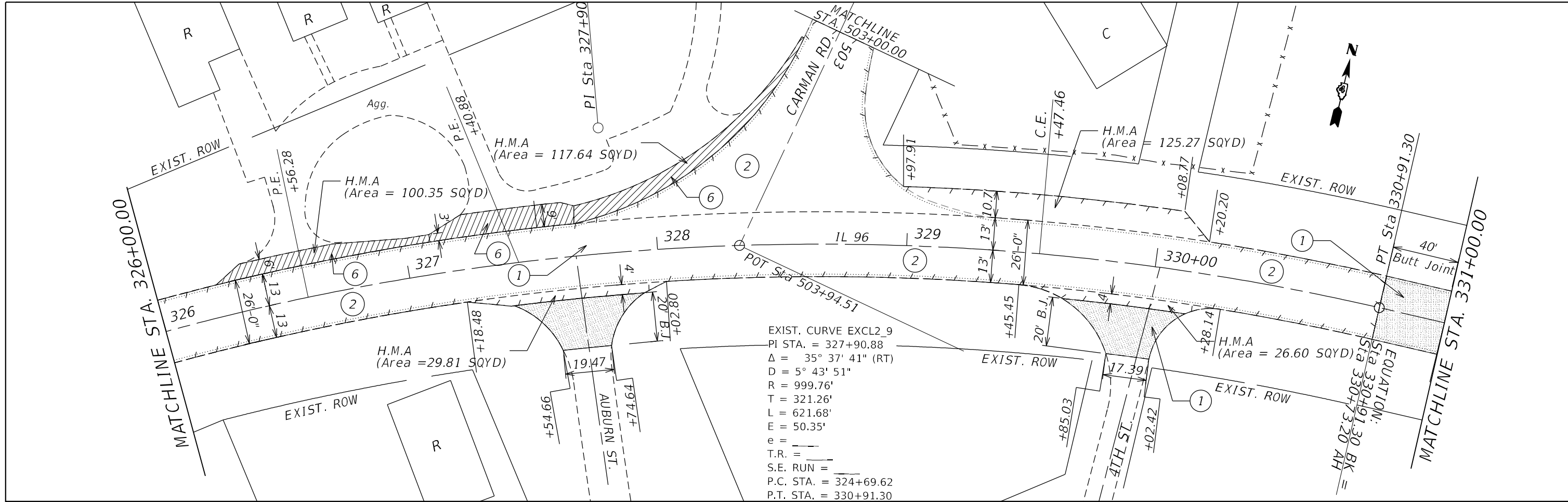
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USER NAME = slawinskram	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 40.1624' / in.	CHECKED -	REVISED -
PLOT DATE = 4/8/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 96 REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 534	SECTION 14RS-3;6RS-4;12RS-5	COUNTY HENDERSON	TOTAL SHEETS 111	SHEET NO. 45
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



LEGEND FOR REMOVAL ITEMS

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② H.M.A SURFACE REMOVAL 2"
- ③ PIPE CULVERT REMOVAL
- ④ GUARDRAIL REMOVAL
- ⑤ SIDEWALK REMOVAL
- ⑥ PAVED SHOULDERS REMOVAL

MODEL: D:\4641\...
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 39.9982' / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 96	
REMOVAL PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	46
CONTRACT NO. 68503				
		ILLINOIS	FED. AID PROJECT	



CEMENTERY

EXIST. R.O.W.

PI Sta 253+91.00

PROJECT BEGINS
STA. 254+42

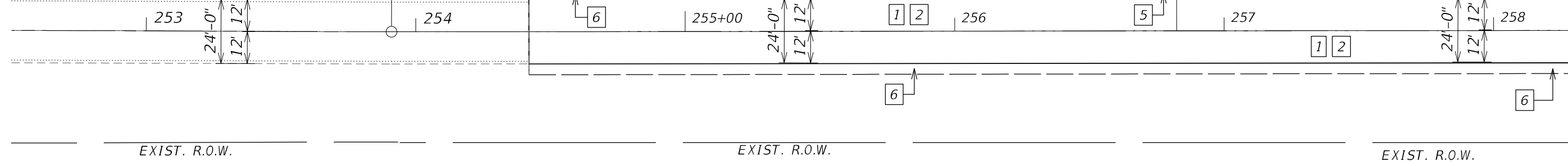
EXIST. R.O.W.

HMA
(Area = 22.72 SQYD)

CEMENTERY

EXIST. R.O.W.

MATCHLINE STA. 258+50.00



CEMENTERY

HMA
(Area = 24.41 SQYD)

EXIST. R.O.W.

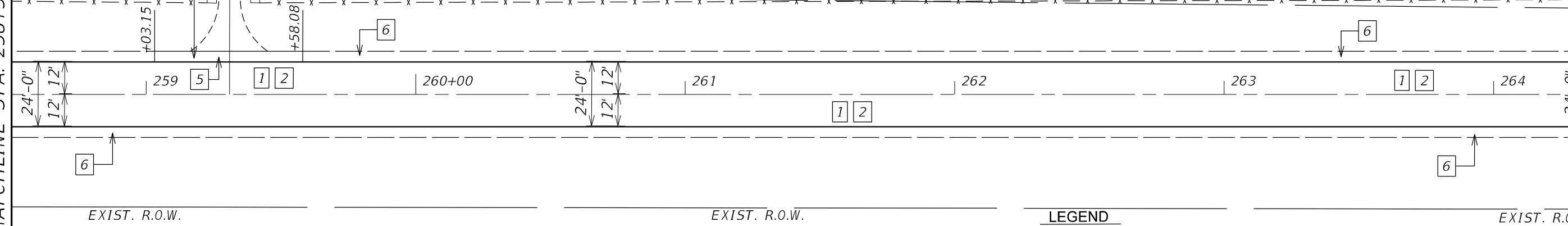
C.E. - AGG.
+30.91

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 258+50.00

MATCHLINE STA. 264+50.00



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: 14R5
FILE NAME: 14R5

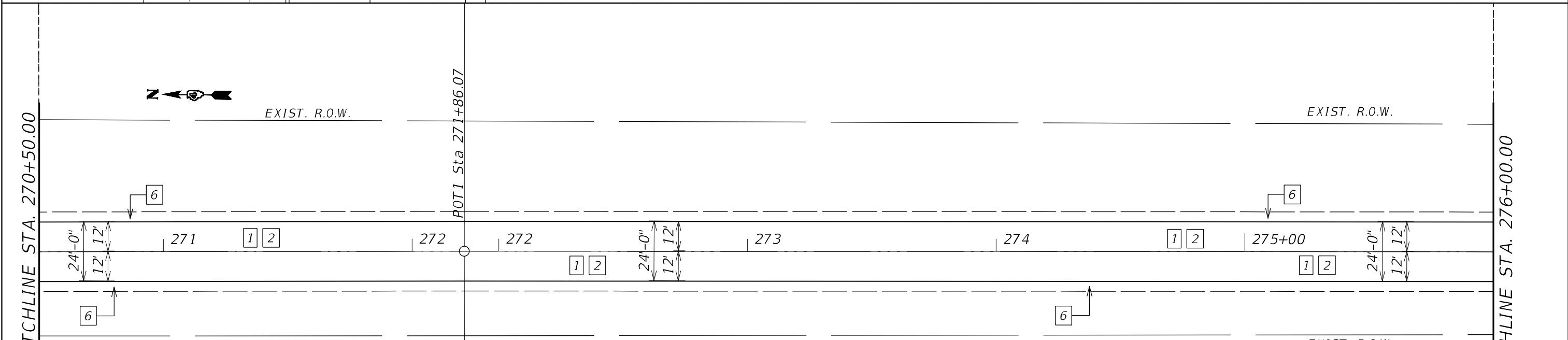
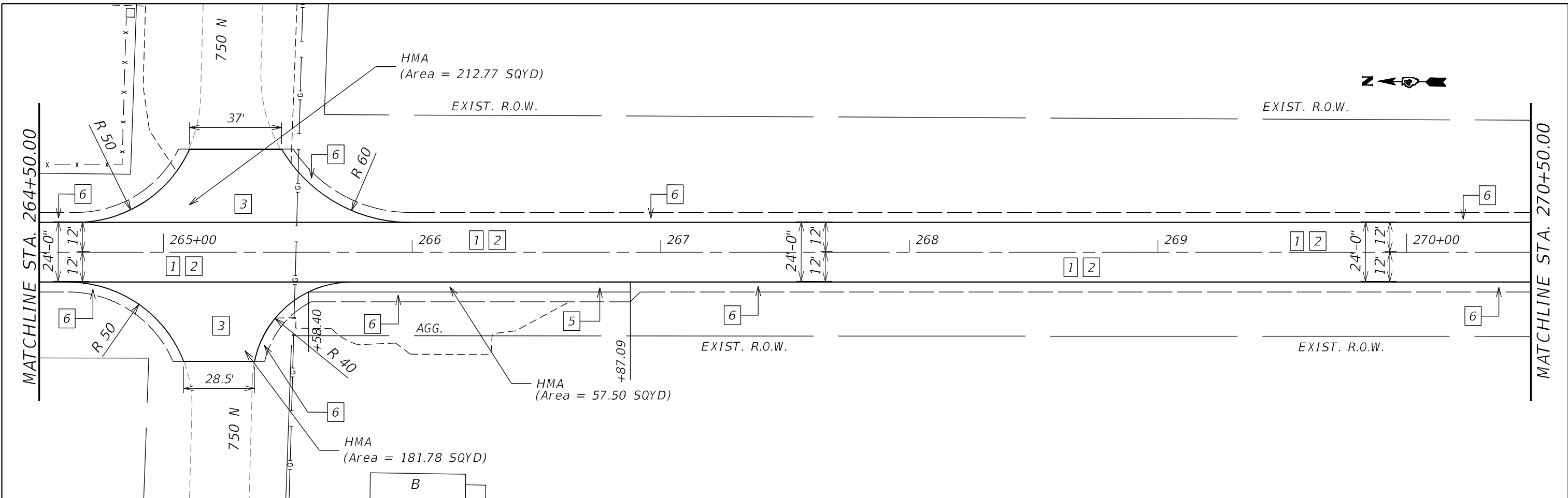
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	47
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



POT 1 Sta 271+86.07
 EQUATION:
 Sta 272+21.00 BK =
 Sta 271+86.07 AH

LEGEND

- | | |
|--|---|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

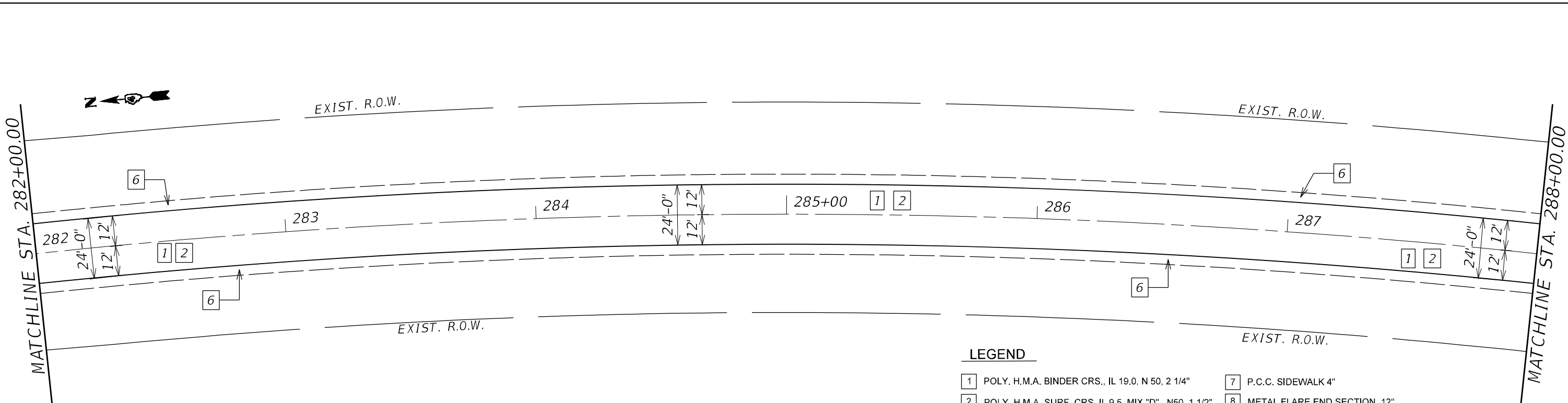
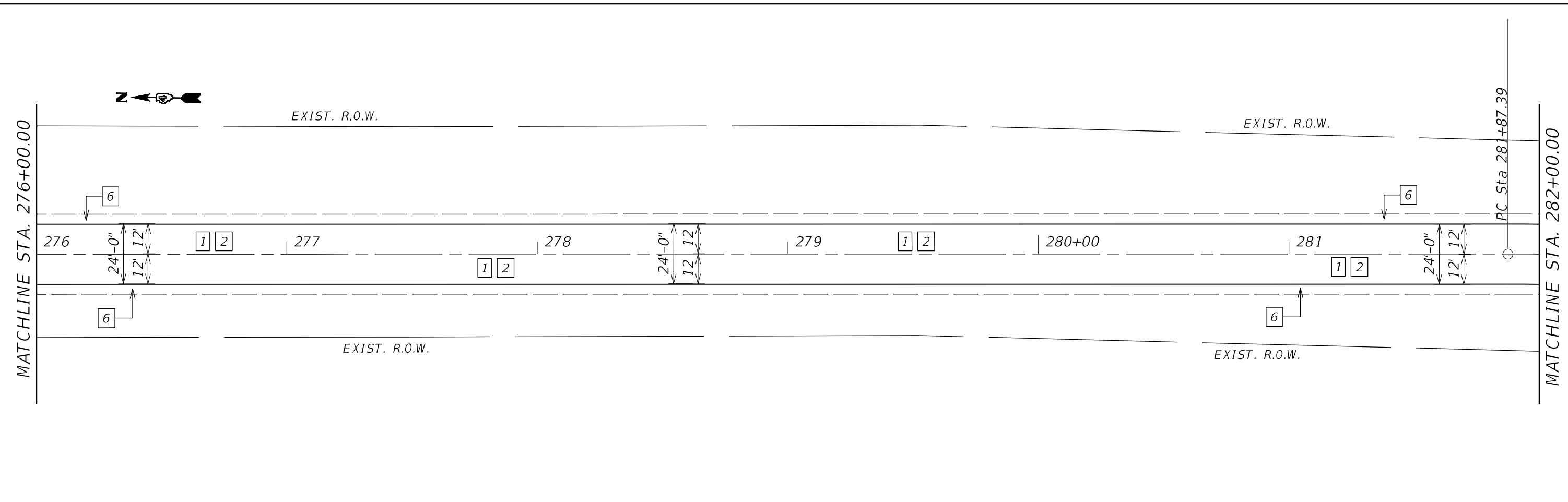
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	48
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|---|--|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D" , N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

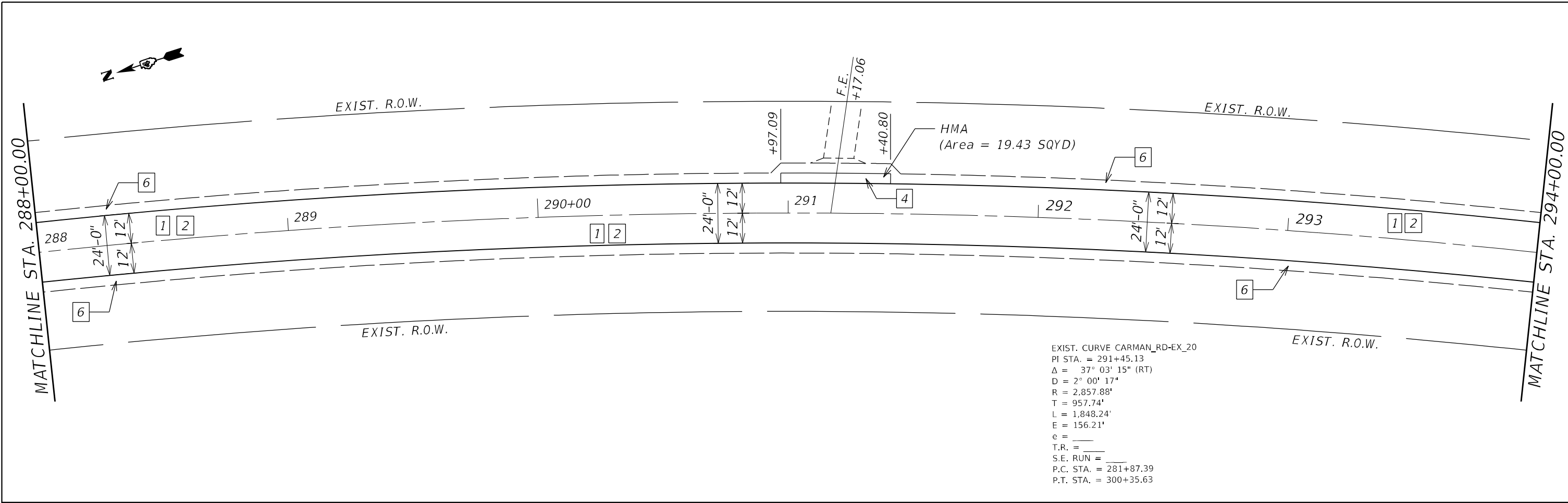
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FILE NAME: 311E15

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

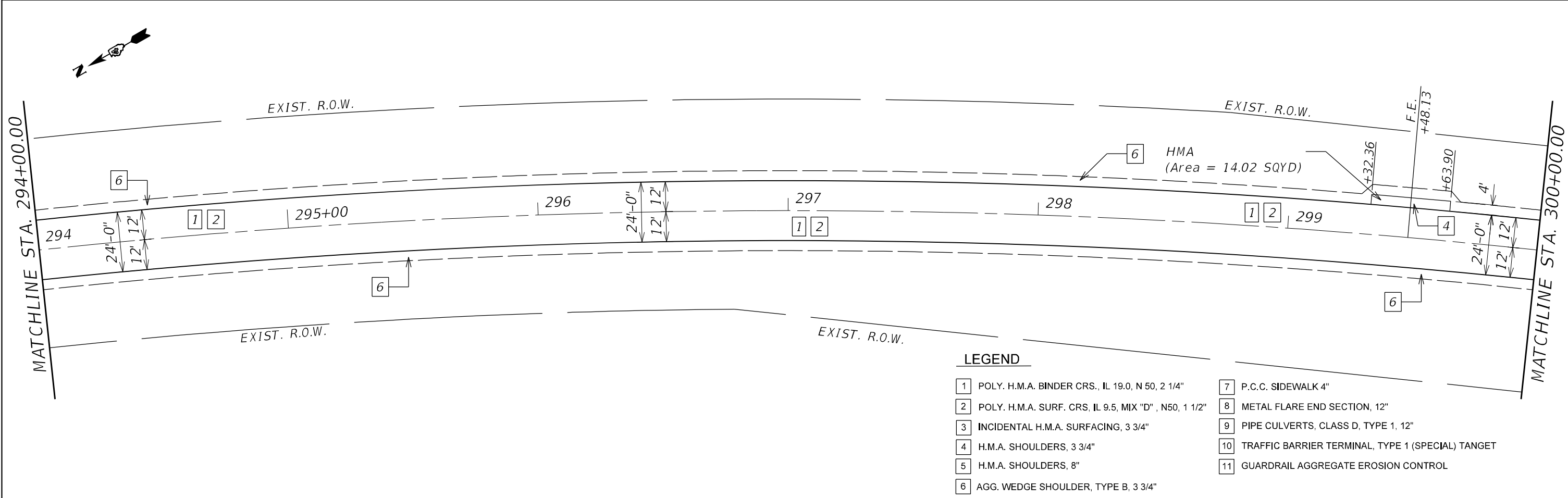
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	49
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_20
 PI STA. = 291+45.13
 $\Delta = 37^\circ 03' 15''$ (RT)
 $D = 2^\circ 00' 17''$
 $R = 2,857.88'$
 $T = 957.74'$
 $L = 1,848.24'$
 $E = 156.21'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 281+87.39$
 $P.T. STA. = 300+35.63$



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

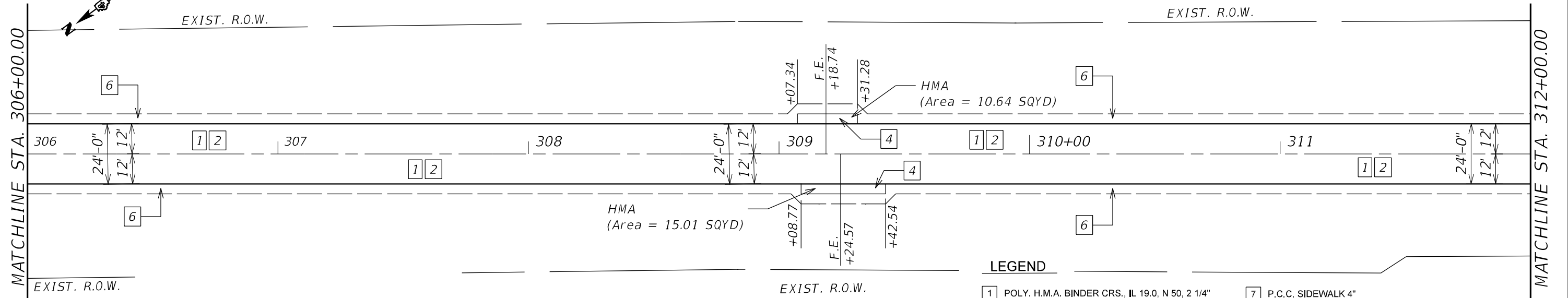
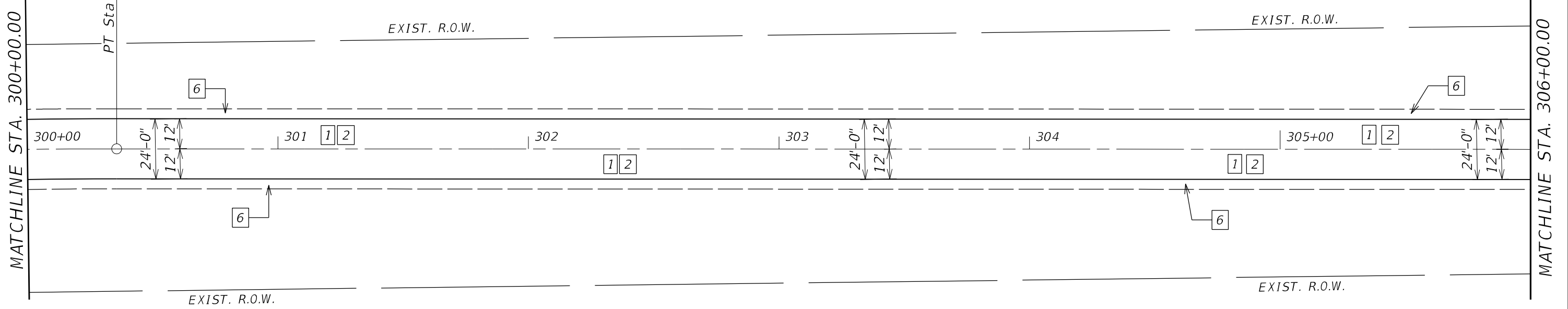
MODEL NUMBER: 14R5-3;6R5-4;12R5-5
FILE NAME: 311EUS

USER NAME = \$USERS	DESIGNED -	REVISED -	
DRAWN -	REVISOR -		
PLOT SCALE = \$SCALES	CHECKED -	REVISED -	
PLOT DATE = \$DATES	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6R5-4;12R5-5	HENDERSON	111	50
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
 - 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
 - 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
 - 4 H.M.A. SHOULDERS, 3 3/4"
 - 5 H.M.A. SHOULDERS, 8"
 - 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
 - 7 P.C.C. SIDEWALK 4"
 - 8 METAL FLARE END SECTION, 12"
 - 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
 - 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
 - 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: 14R5
FILE NAME: 14R5

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

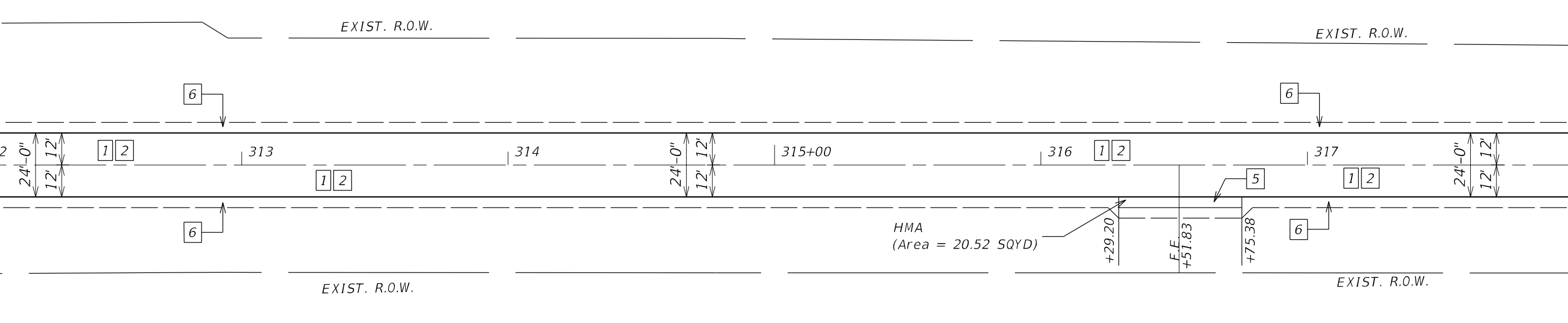
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	51
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



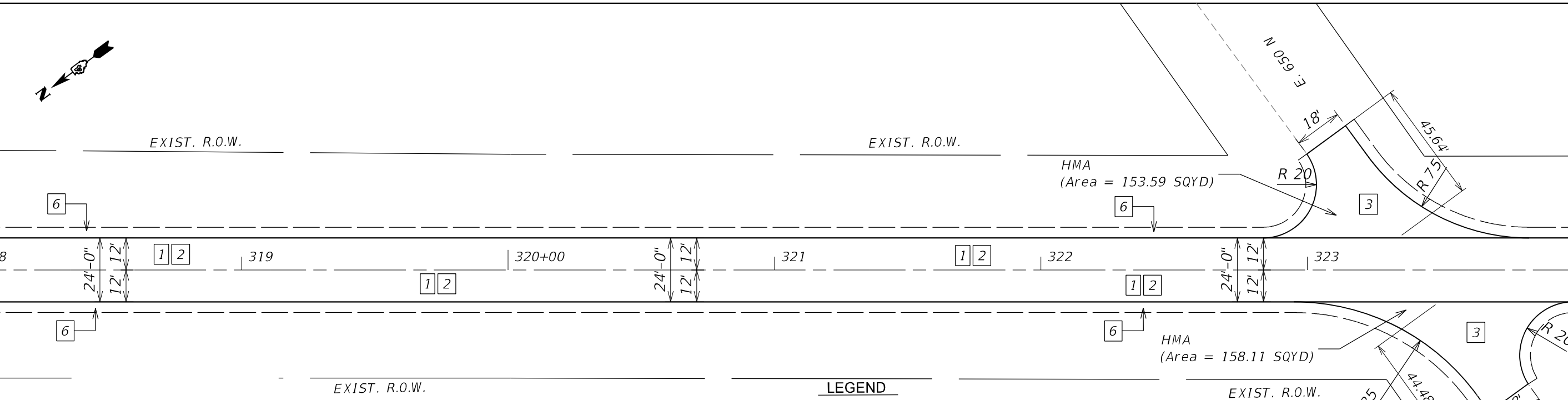
MATCHLINE STA. 312+00.00



MATCHLINE STA. 318+00.00



MATCHLINE STA. 318+00.00



MATCHLINE STA. 324+00.00

LEGEND

- | | |
|--|---|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

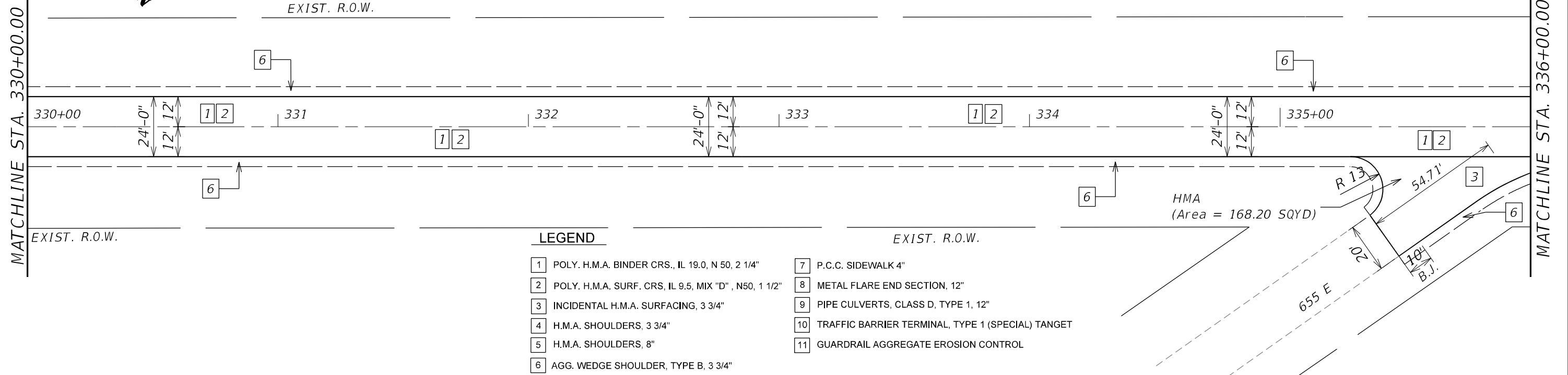
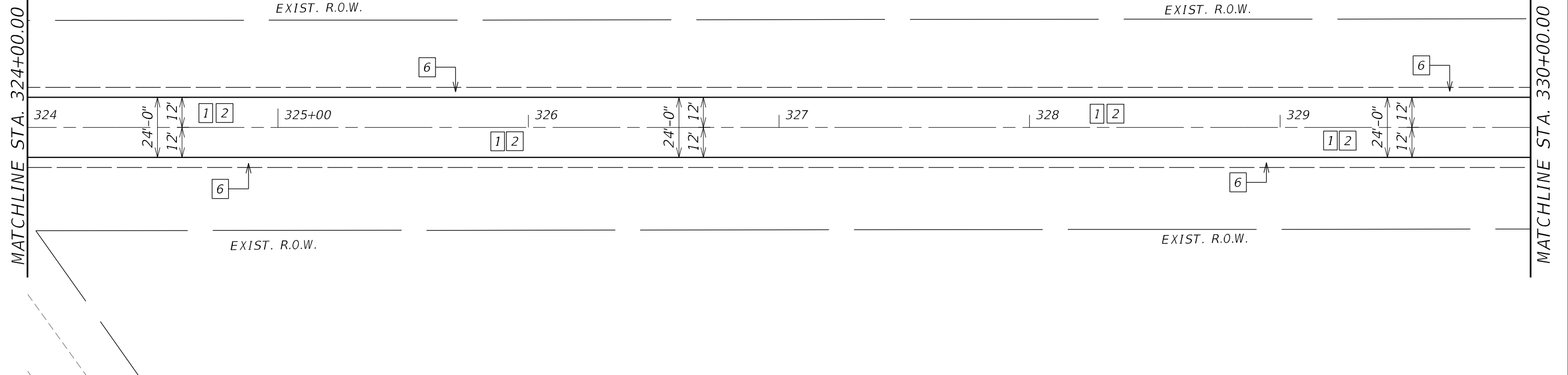
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FILE NAME: 312EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	52
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|--|--|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

MODEL NUMBER: 14R5-3;6R5-4;12R5-5
FILE NAME: 311EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

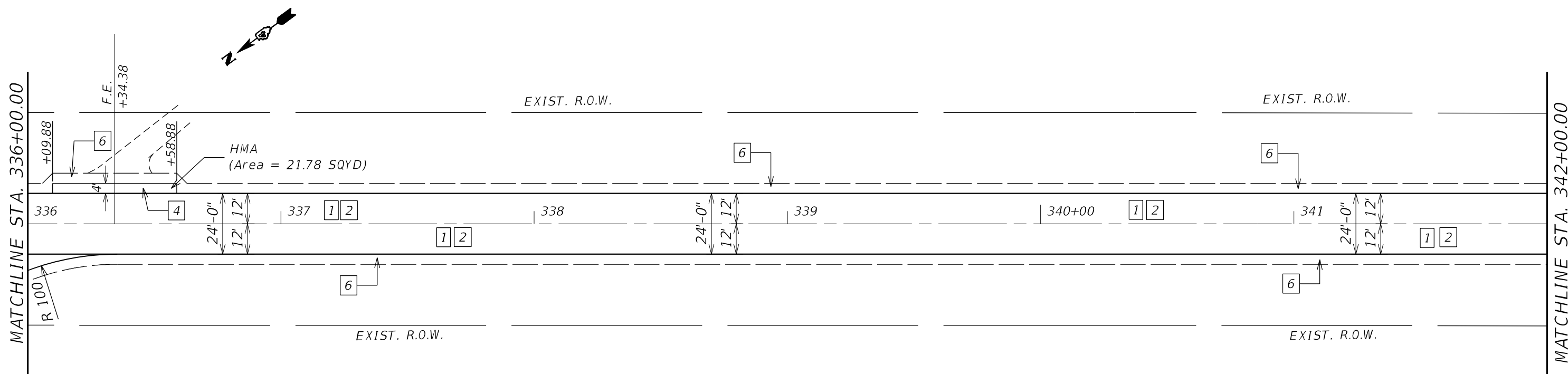
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	53
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

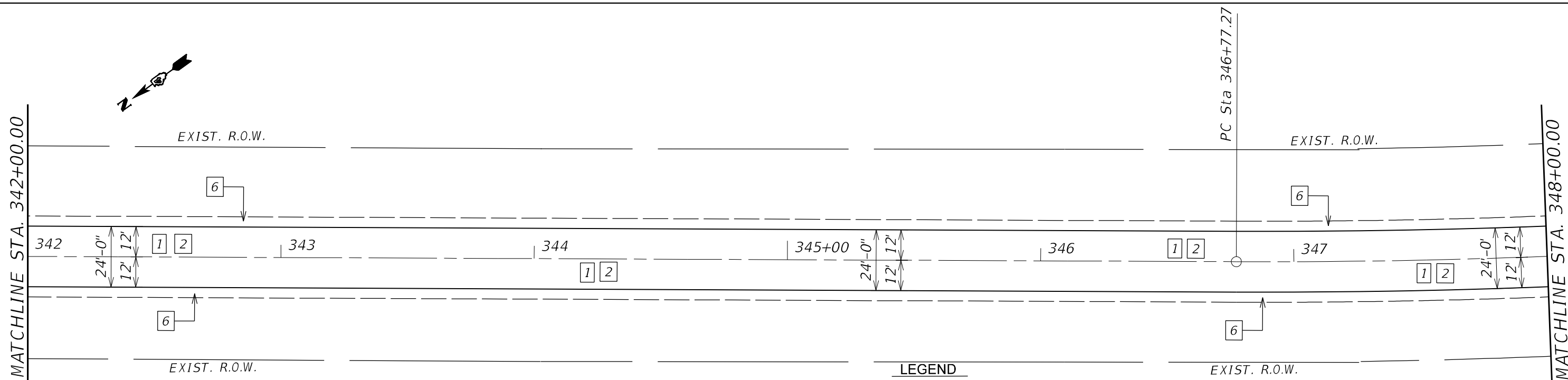
MATCHLINE STA. 336+00.00

MATCHLINE STA. 342+00.00



MATCHLINE STA. 342+00.00

MATCHLINE STA. 348+00.00



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: N/A
FILE NAME: 31115

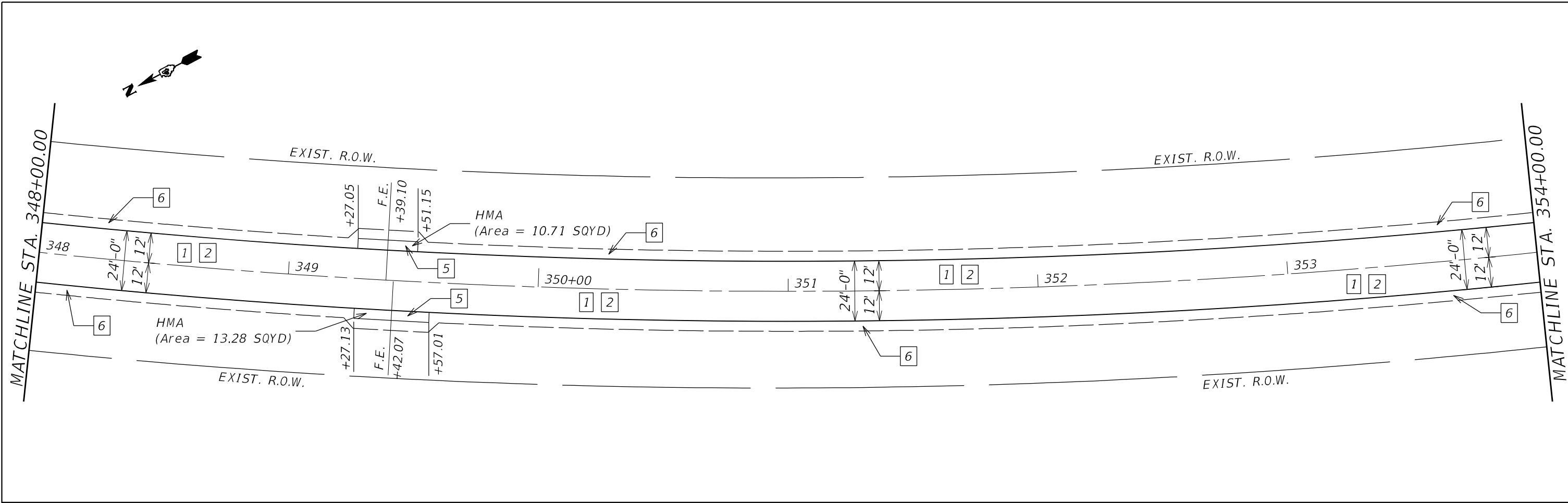
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	DRAWN -	REVISED -	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -	
PLOT DATE = \$DATES	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

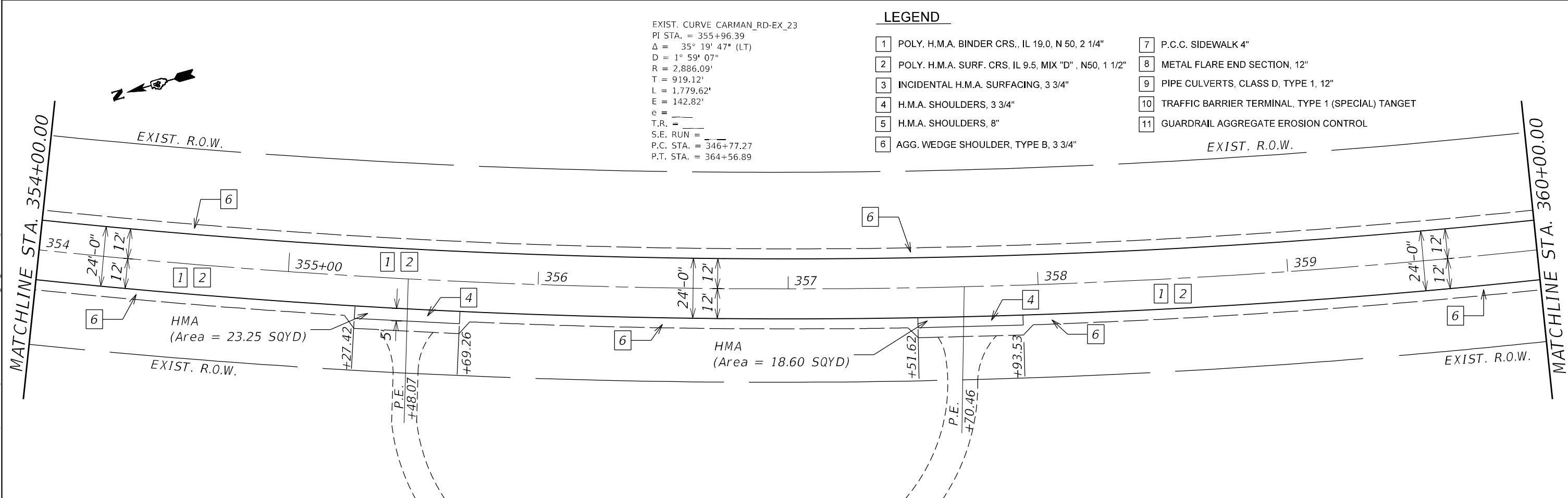
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	54
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_23
 PI STA. = 355+96.39
 $\Delta = 35^\circ 19' 47''$ (LT)
 $D = 1^\circ 59' 07''$
 $R = 2,886.09'$
 $T = 919.12'$
 $L = 1,779.62'$
 $E = 142.82'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 346+77.27
 P.T. STA. = 364+56.89

LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL



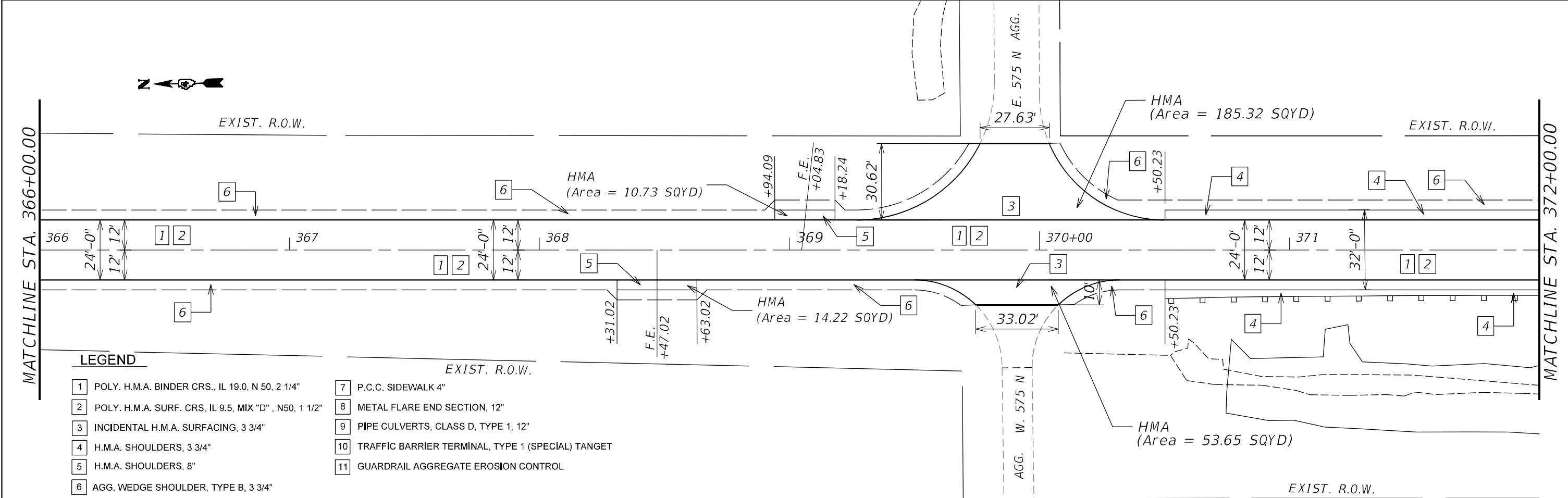
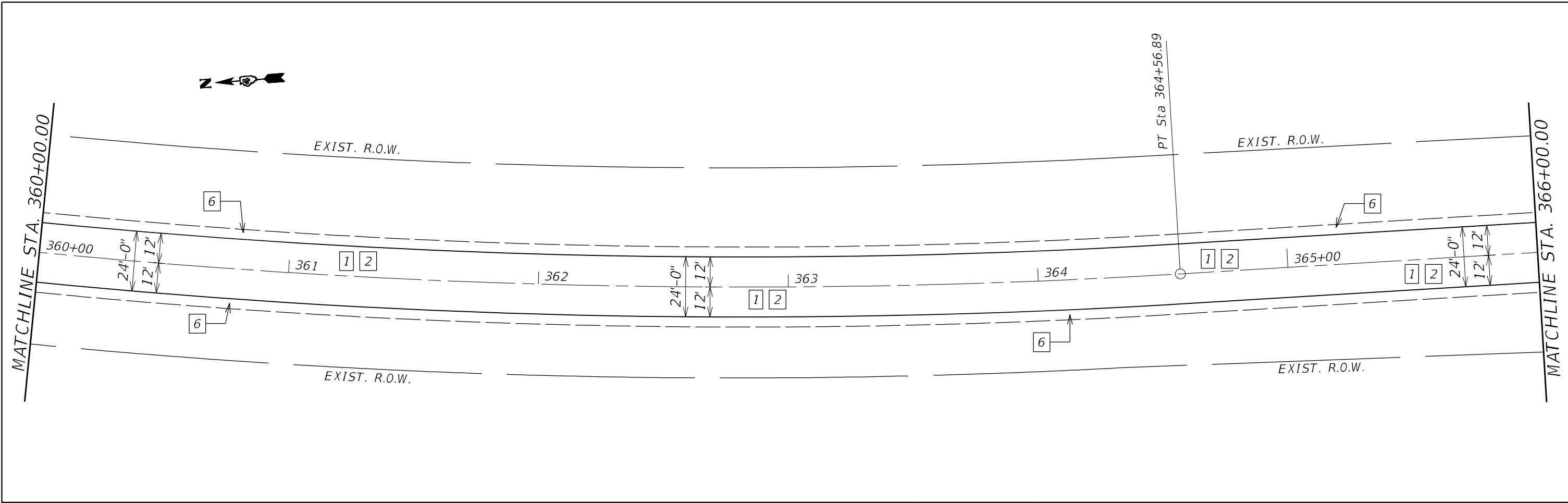
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USER NAME = slowinski	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 40,0006 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	55
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|--|---|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

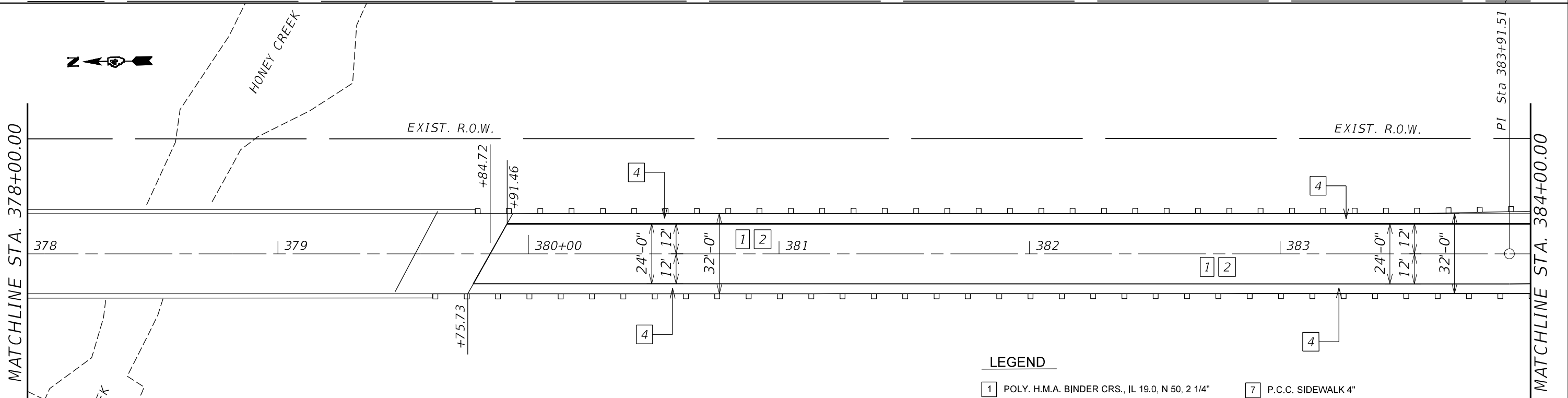
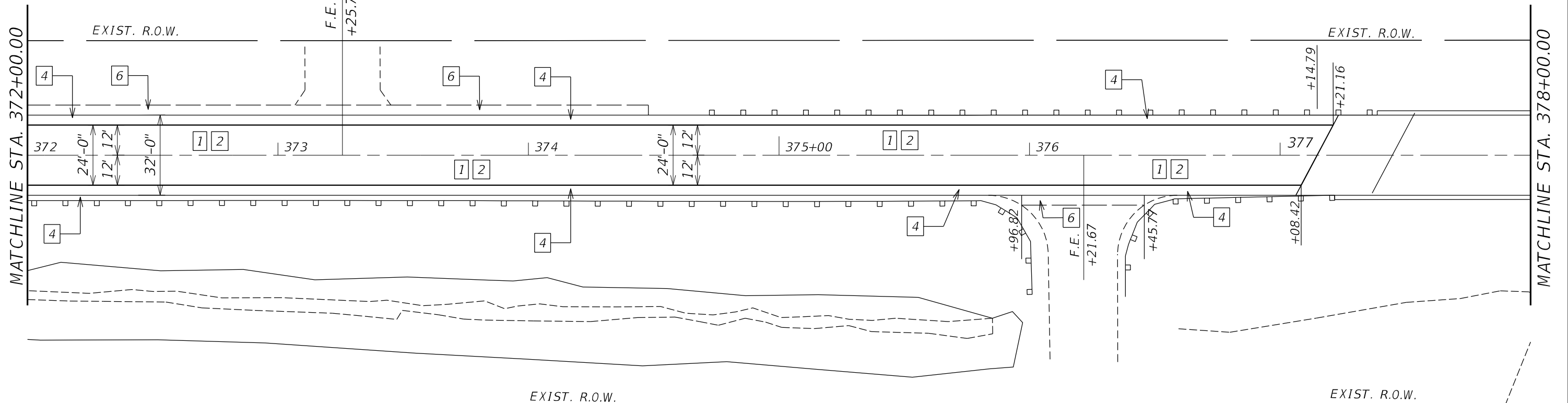
MODEL NUMBER: 14R5-3;6R5-4;12R5-5
FILE NAME: 371EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	56
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | | |
|---|--|----|---|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 | P.C.C. SIDEWALK 4" |
| 2 | POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2" | 8 | METAL FLARE END SECTION, 12" |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 | PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 | H.M.A. SHOULDERS, 3 3/4" | 10 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET |
| 5 | H.M.A. SHOULDERS, 8" | 11 | GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 | AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | | |

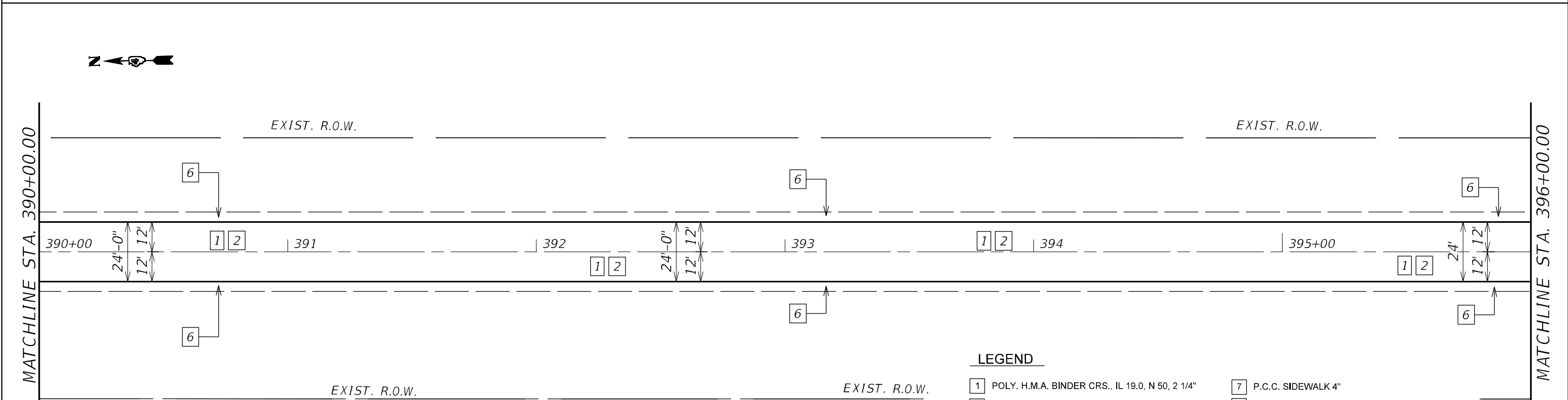
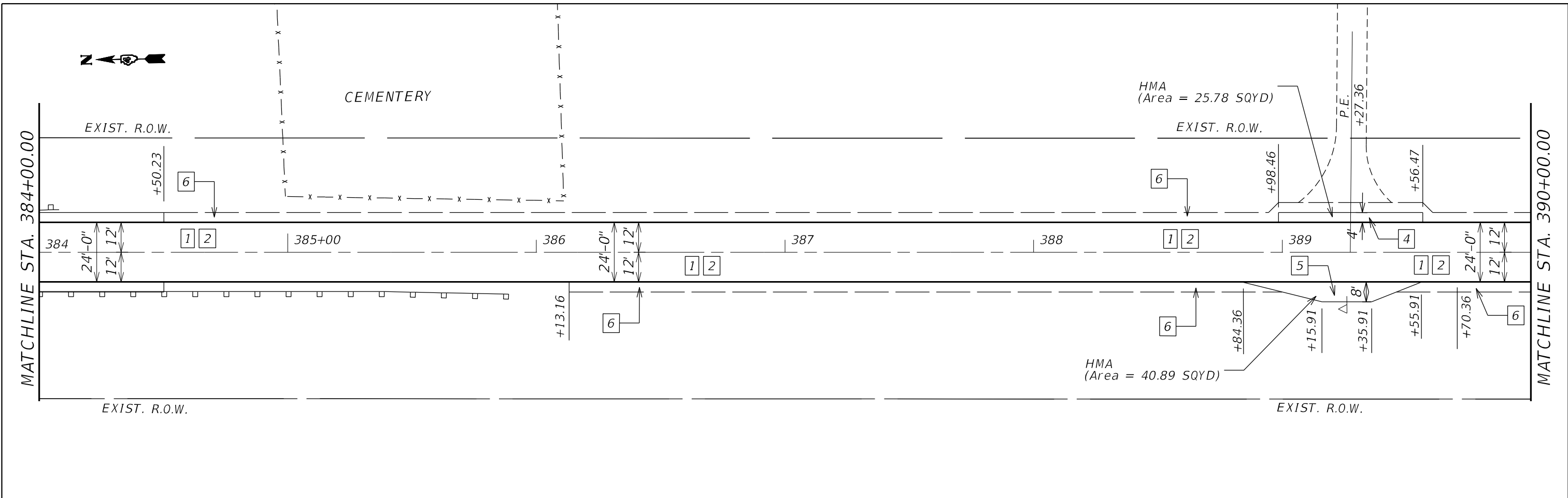
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PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	57
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: 1400
FILE NAME: 311.EVS

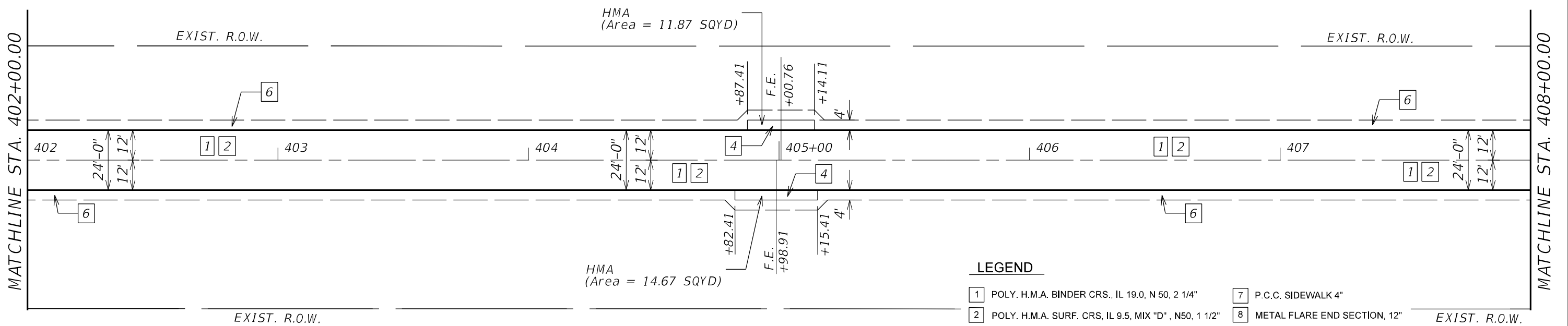
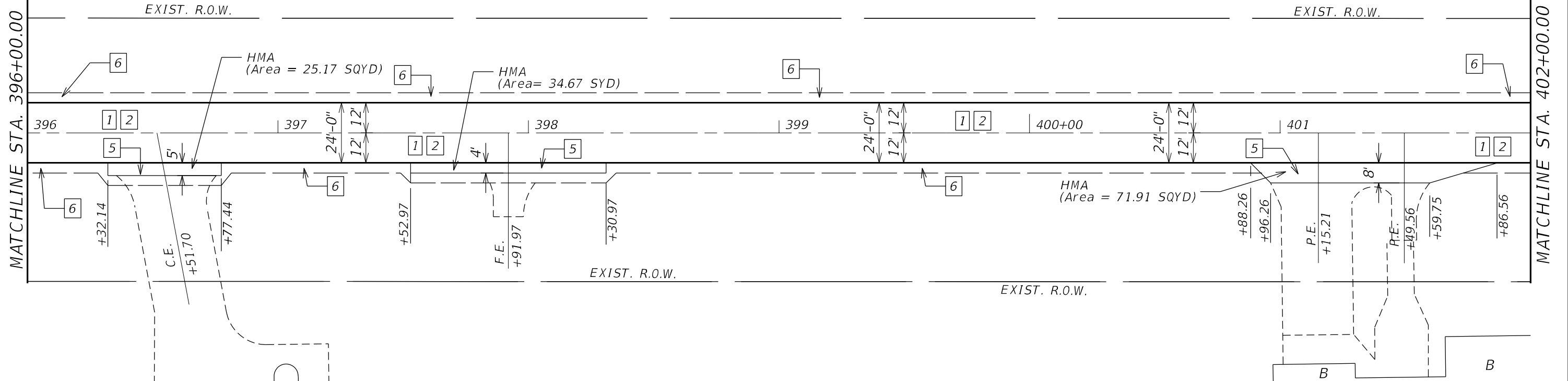
USER NAME = \$USERS	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = \$SCALES	CHECKED -	REVISED -	
PLOT DATE = \$DATES	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	58
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12" EXIST. R.O.W.
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL: \\MODELS\NAME\FILES

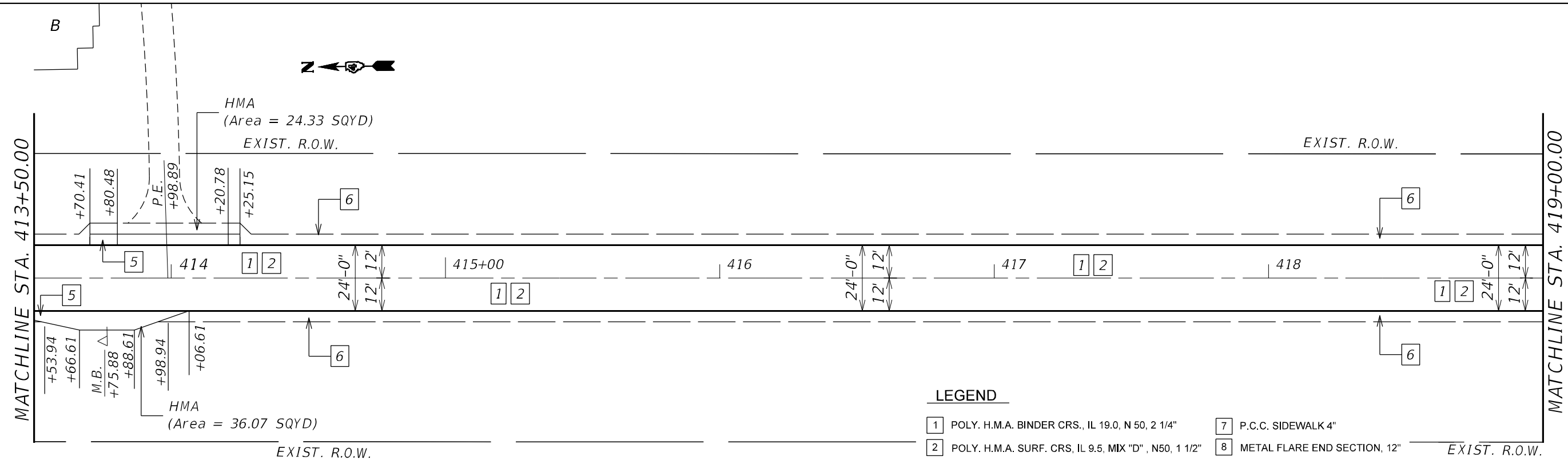
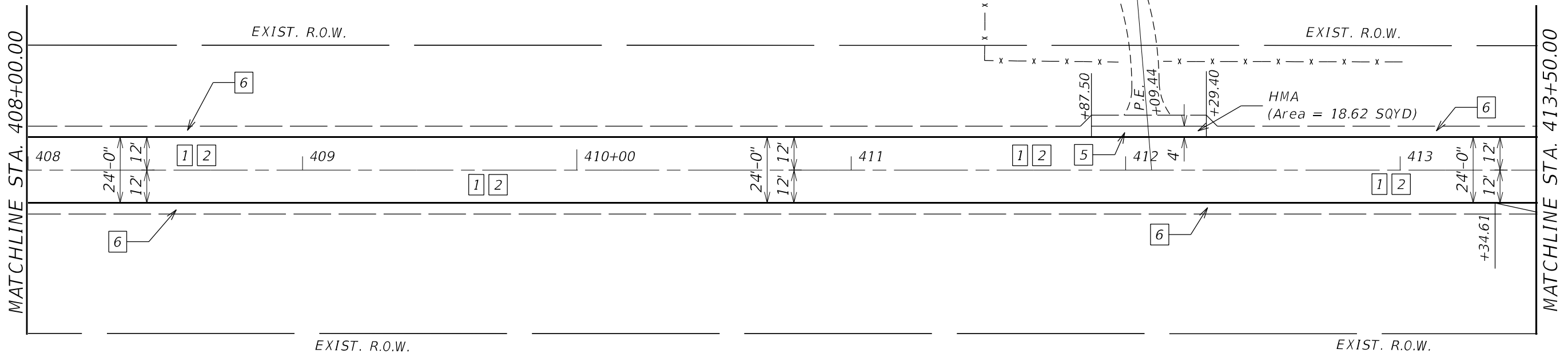
USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	59
				CONTRACT NO. 68503
ILLINOIS FED. AID PROJECT				



- LEGEND**
- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
 - 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
 - 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
 - 4 H.M.A. SHOULDERS, 3 3/4"
 - 5 H.M.A. SHOULDERS, 8"
 - 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
 - 7 P.C.C. SIDEWALK 4"
 - 8 METAL FLARE END SECTION, 12" *EXIST. R.O.W.*
 - 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
 - 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
 - 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: N/A
FILE NAME: ST115

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

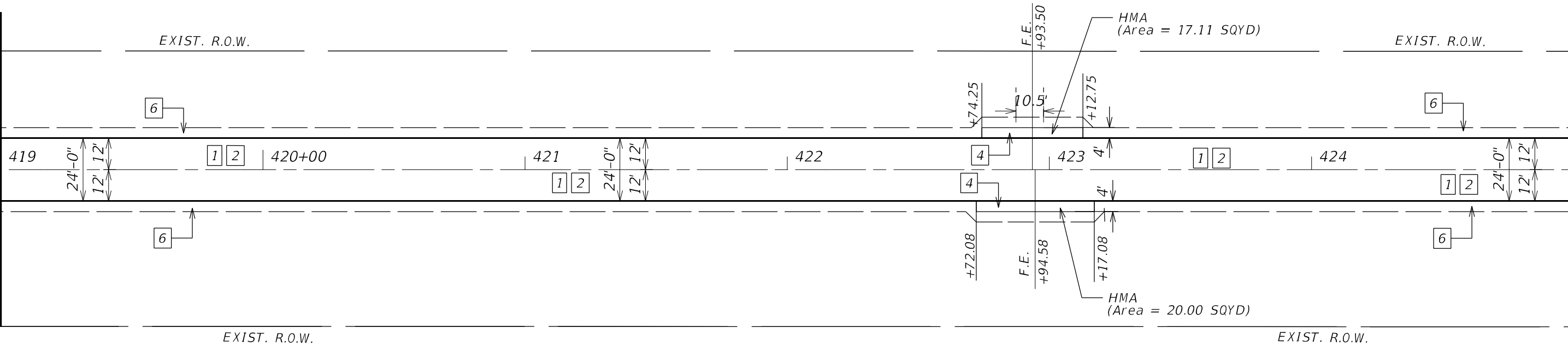
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	60
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 419+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

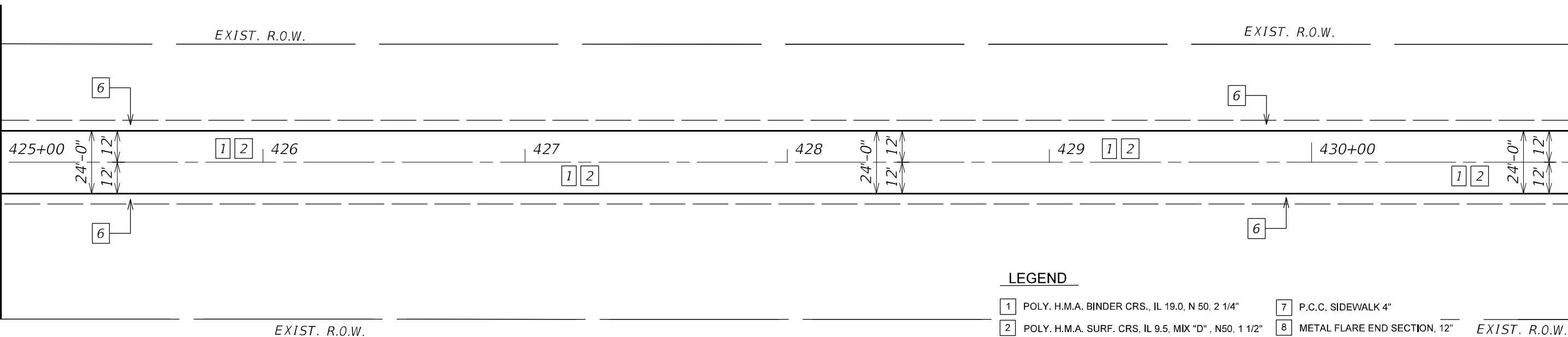
MATCHLINE STA. 425+00.00



MATCHLINE STA. 425+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

MATCHLINE STA. 431+00.00

LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12" EXIST. R.O.W.
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: 14R5-3;6R5-4;12R5-5
FILE NAME: 311EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

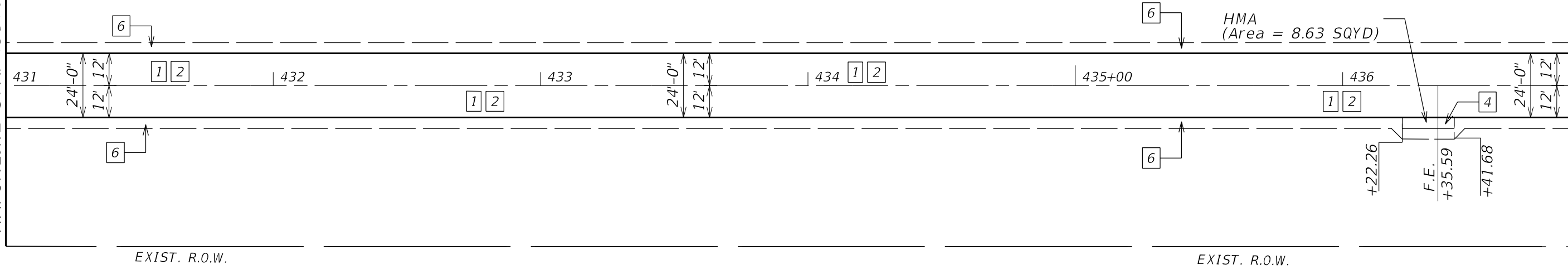
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	61
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 431+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

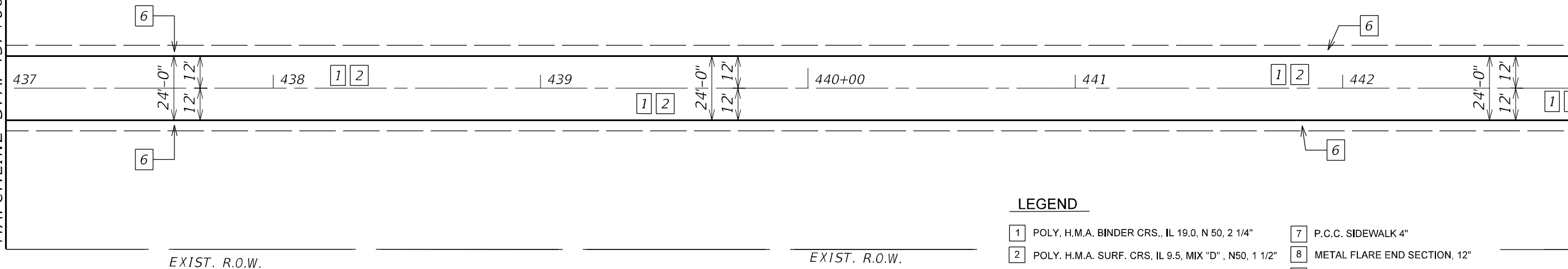
MATCHLINE STA. 437+00.00



MATCHLINE STA. 437+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 443+00.00

LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: 14RS-3;6RS-4;12RS-5
FILE NAME: 3715.DWG

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

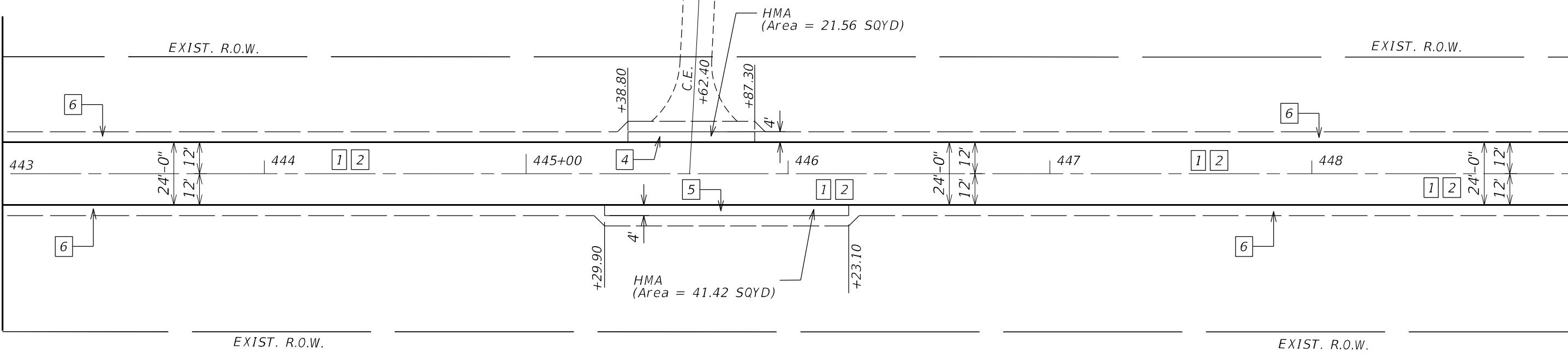
**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	62
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



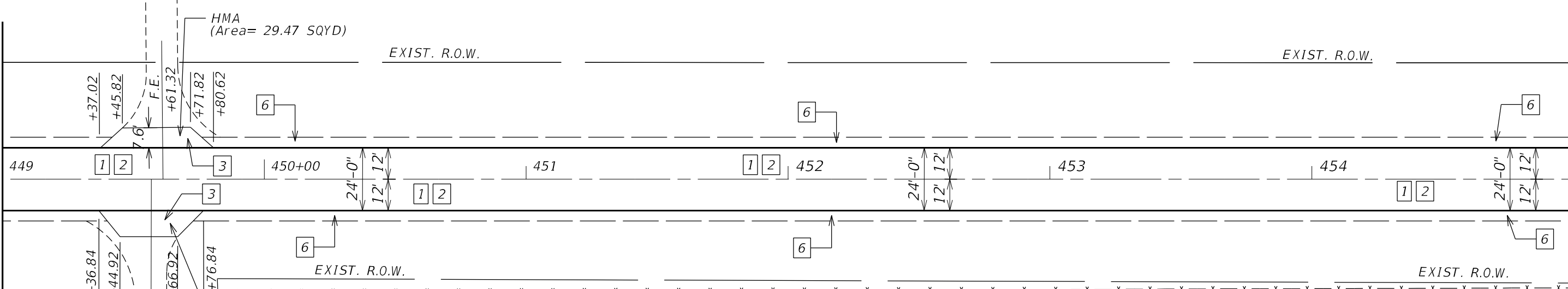
MATCHLINE STA. 443+00.00



MATCHLINE STA. 449+00.00



MATCHLINE STA. 449+00.00



MATCHLINE STA. 455+00.00

LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: MAMTS
FILE NAME: ST1EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	63
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 455+00.00

MATCHLINE STA. 461+00.00

PI Sta 456+10.48

EXIST. R.O.W.

EXIST. R.O.W.

455+00

456

457

458

459

460+00

24'-0"
12' 12"

24'-0"
12' 12"

24'-0"
12' 12"

EXIST. R.O.W.

EXIST. R.O.W.

+50.83

+00.83

+38.33

+88.33

6

11

10

1 2

1 2

1 2

6

6

11

6



MATCHLINE STA. 461+00.00

MATCHLINE STA. 467+00.00

EXIST. R.O.W.

EXIST. R.O.W.

461

462

463

464

465+00

466

24'-0"
12' 12"

24'-0"
12' 12"

24'-0"
12' 12"

EXIST. R.O.W.

EXIST. R.O.W.

+50.00

+62.87

+83.00

HMA
(Area = 14.67 SQYD)

6

1

2

5

6

1 2

1 2

6

6

6

LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL NUMBER: NMMMS
FILE NAME: ST1EUS

USER NAME = \$USERS	DESIGNED -	REVISED -
PLOT SCALE = \$SCALES	DRAWN -	REVISED -
PLOT DATE = \$DATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
PROPOSED PLANS

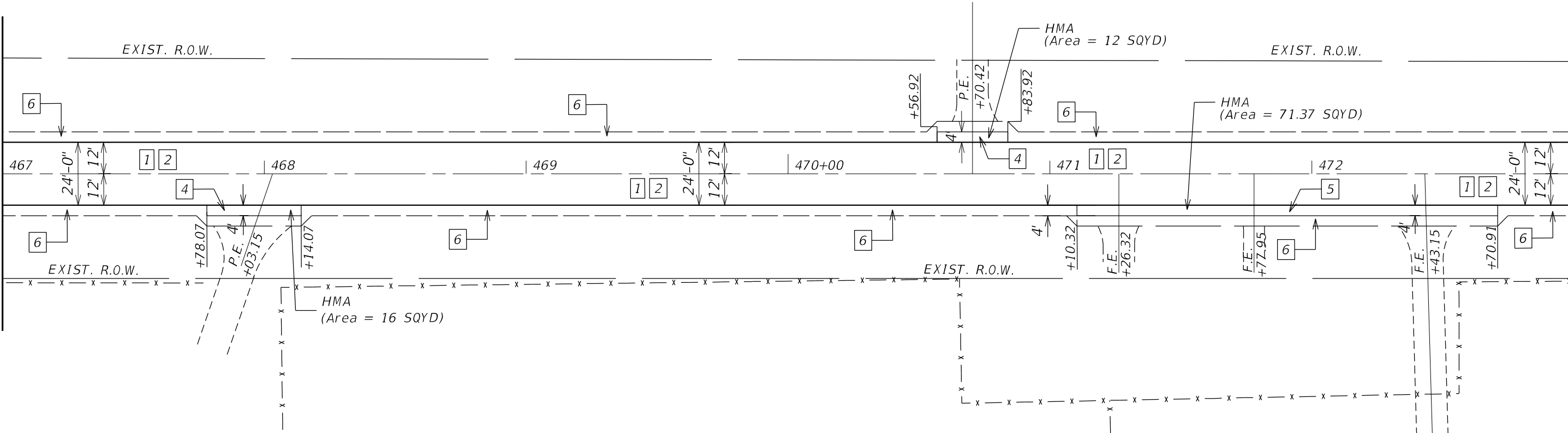
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	64
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



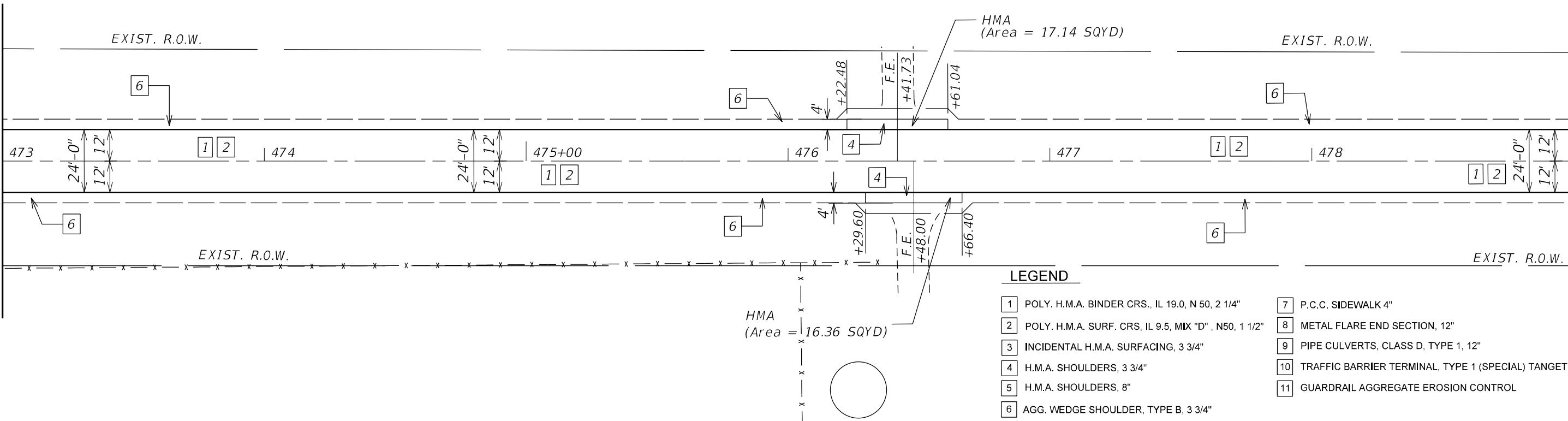
MATCHLINE STA. 467+00.00

MATCHLINE STA. 473+00.00



MATCHLINE STA. 473+00.00

MATCHLINE STA. 479+00.00



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

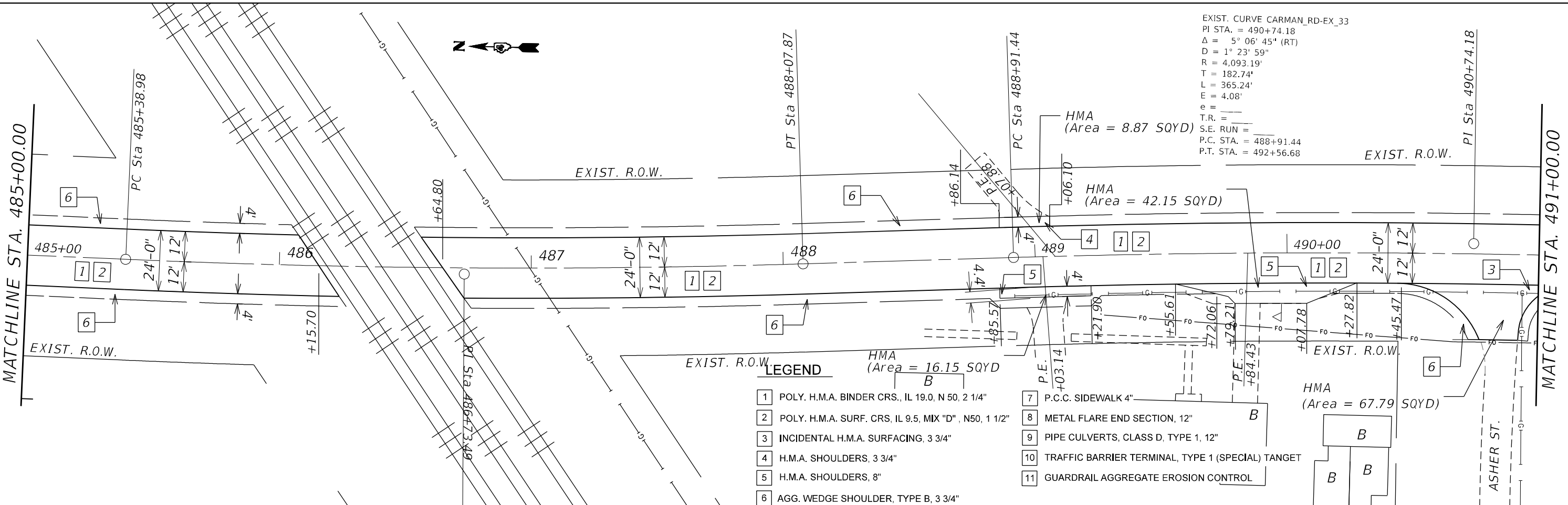
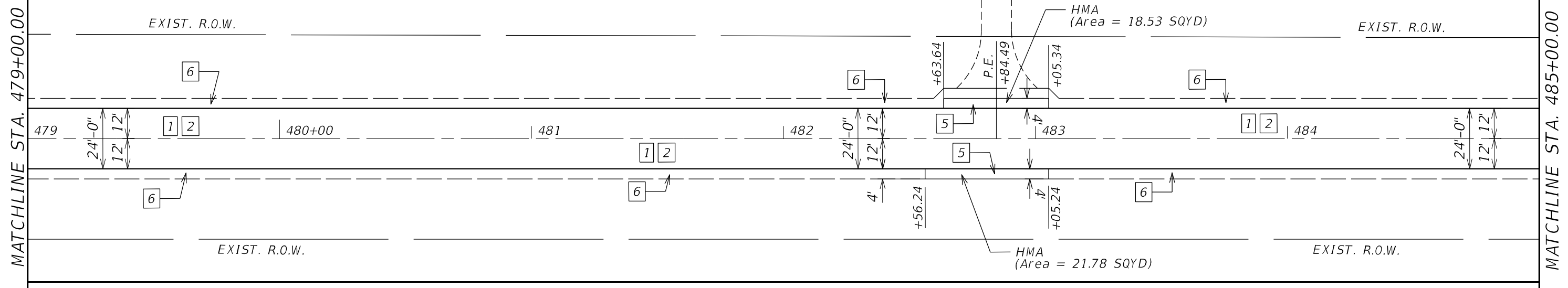
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USER NAME = \$USERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	65
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



LEGEND

- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL: D:\64\h...
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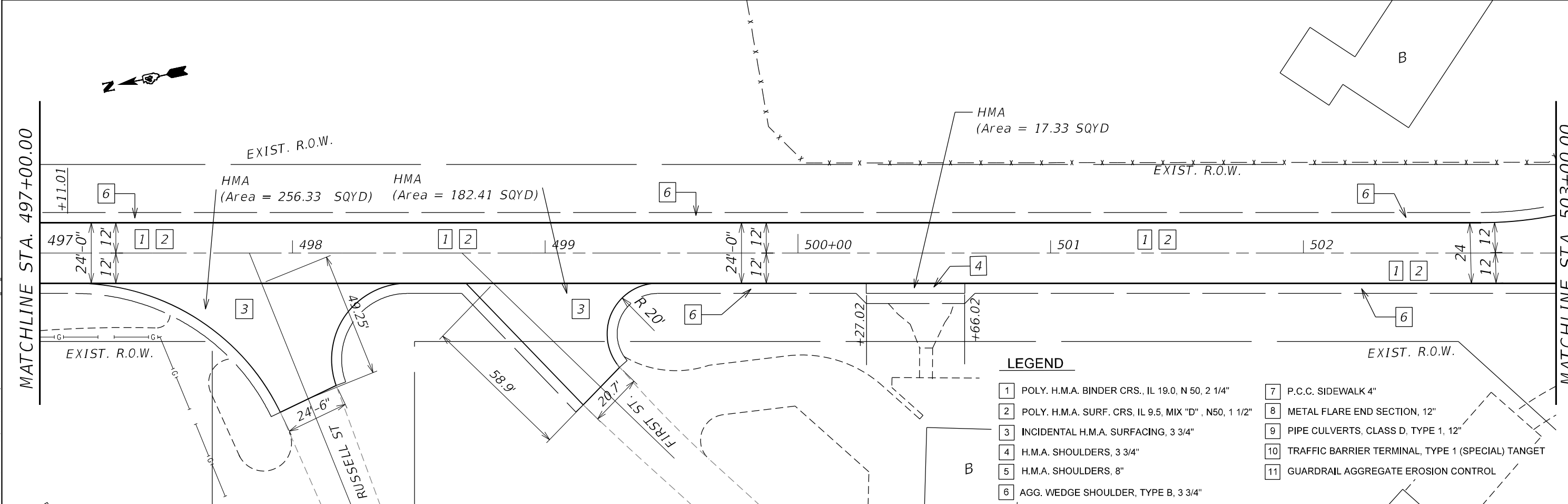
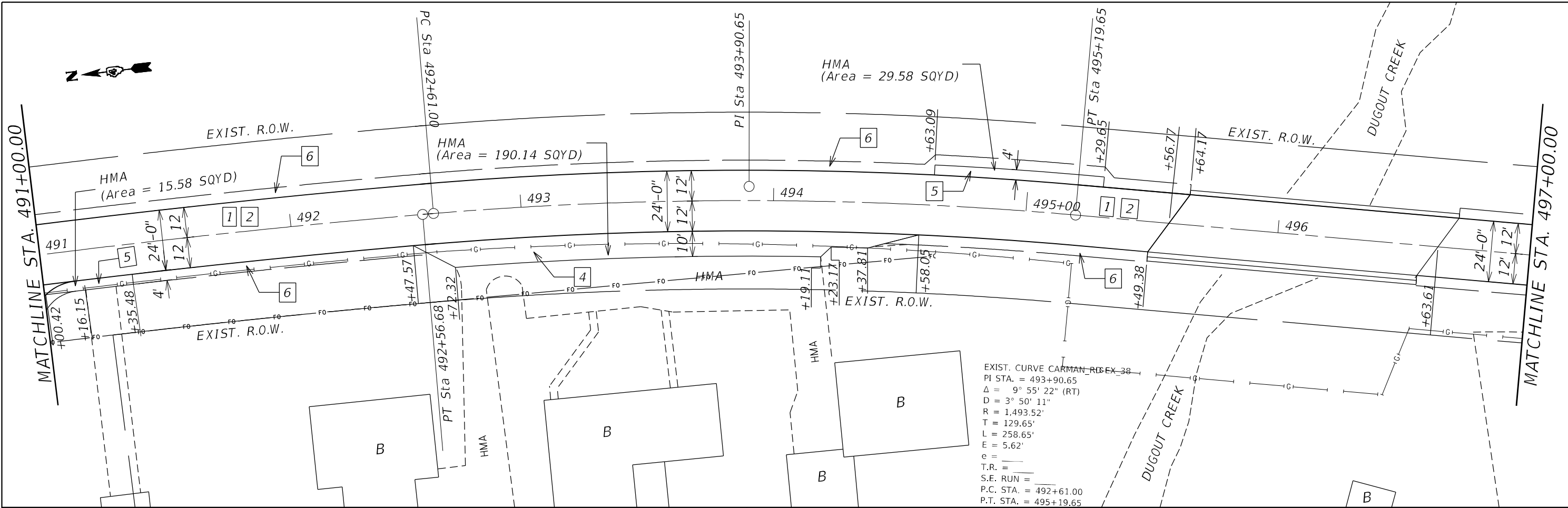
USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
PROPOSED PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	66
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



LEGEND

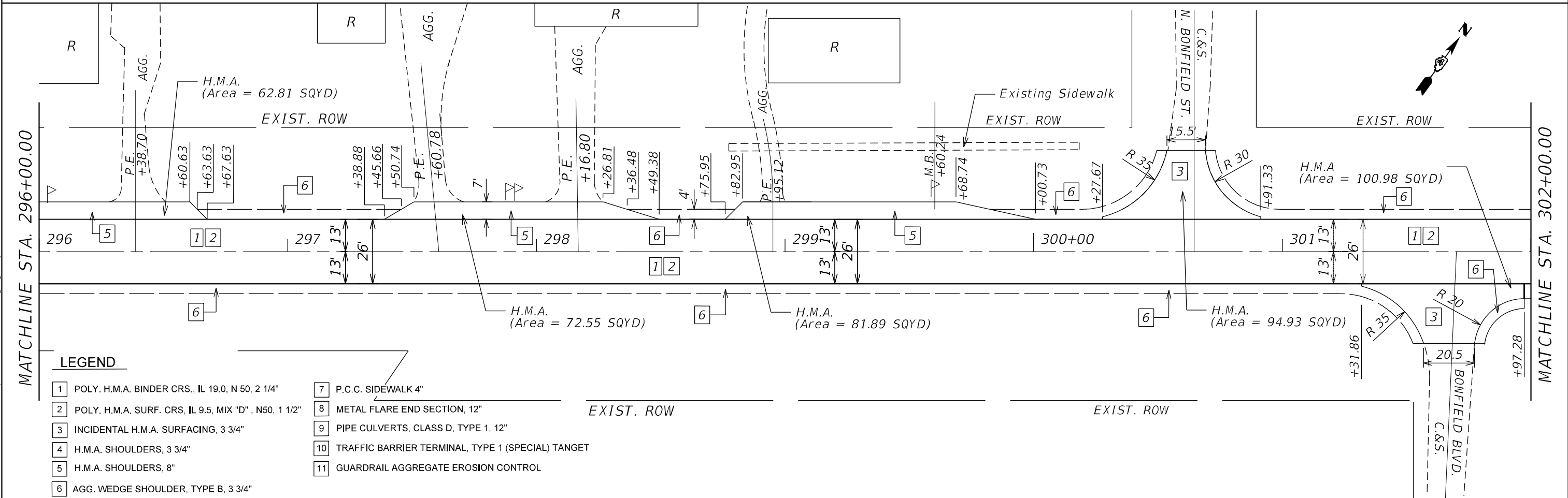
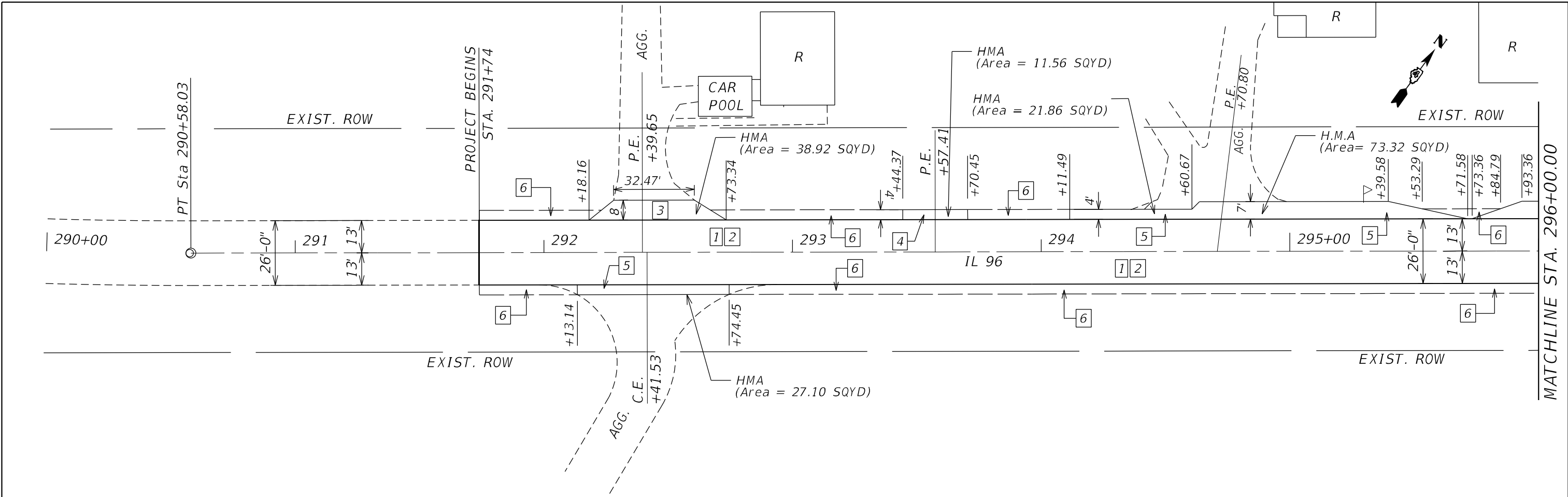
- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
- 2 POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"
- 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
- 4 H.M.A. SHOULDERS, 3 3/4"
- 5 H.M.A. SHOULDERS, 8"
- 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
- 7 P.C.C. SIDEWALK 4"
- 8 METAL FLARE END SECTION, 12"
- 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
- 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
- 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL: D:\64\11...
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD PROPOSED PLANS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		522	14RS-3;6RS-4;12RS-5	HENDERSON	111	67
SCALE:		SHEET OF SHEETS		STA. TO STA.		CONTRACT NO. 68503
				ILLINOIS FED. AID PROJECT		



LEGEND

- | | |
|--|--|
| 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4" | 7 P.C.C. SIDEWALK 4" |
| 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8 METAL FLARE END SECTION, 12" |
| 3 INCIDENTAL H.M.A. SURFACING, 3 3/4" | 9 PIPE CULVERTS, CLASS D, TYPE 1, 12" |
| 4 H.M.A. SHOULDERS, 3 3/4" | 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET |
| 5 H.M.A. SHOULDERS, 8" | 11 GUARDRAIL AGGREGATE EROSION CONTROL |
| 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4" | |

MODEL: D:\64bit\...
 FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31100 Projects\68503\68503-PROPOSED-SHFT_IL96.dwg

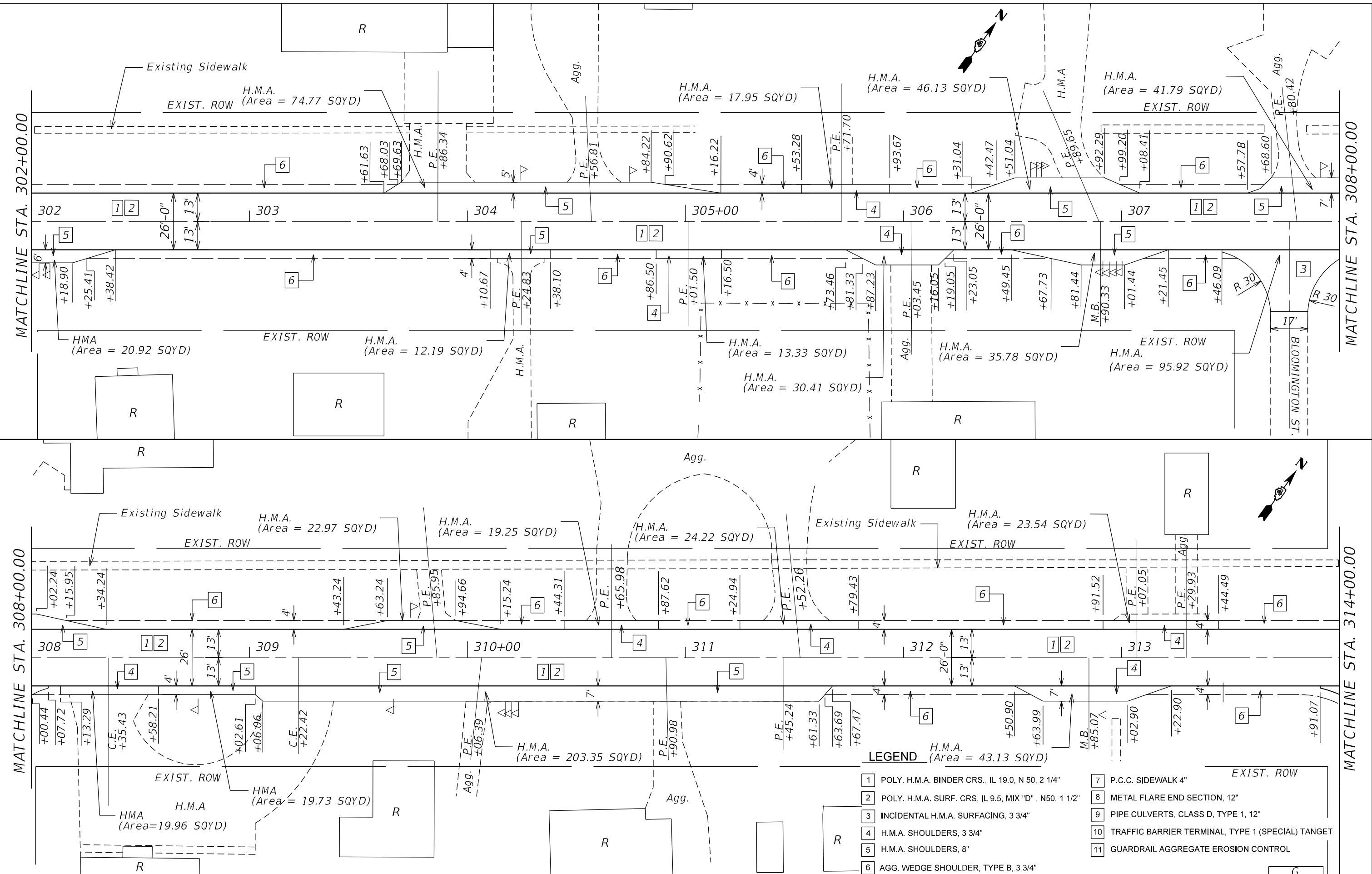
USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/7/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL ROUTE 96 PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	68
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MODEL: D:\64bit\...
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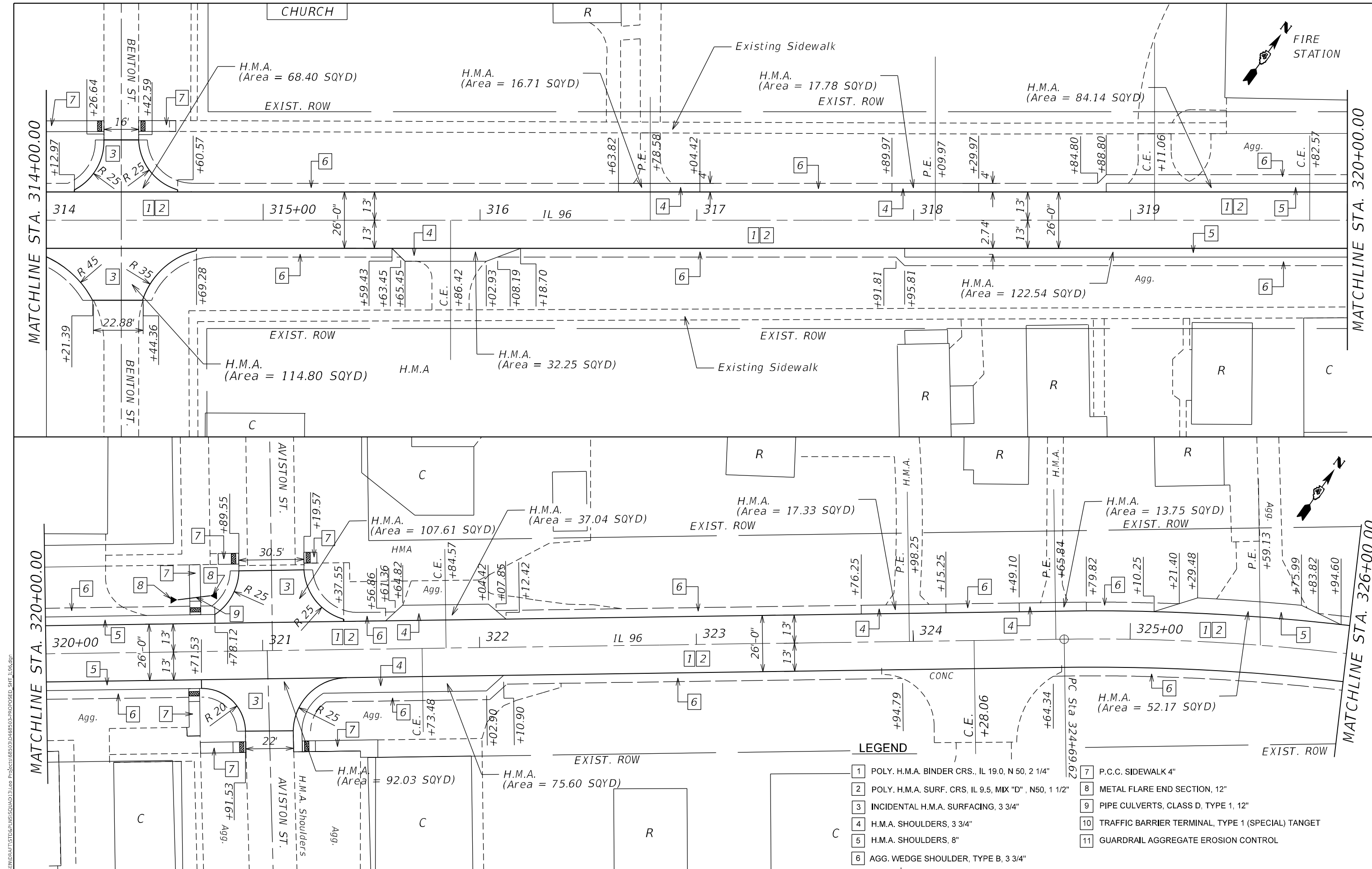


USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL ROUTE 96 PROPOSED PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	69
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68503	



LEGEND

1	POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"	7	P.C.C. SIDEWALK 4"
2	POLY. H.M.A. SURF. CRS. IL 9.5, MIX "D", N50, 1 1/2"	8	METAL FLARE END SECTION, 12"
3	INCIDENTAL H.M.A. SURFACING, 3 3/4"	9	PIPE CULVERTS, CLASS D, TYPE 1, 12"
4	H.M.A. SHOULDERS, 3 3/4"	10	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TARGET
5	H.M.A. SHOULDERS, 8"	11	GUARDRAIL AGGREGATE EROSION CONTROL
6	AGG. WEDGE SHOULDER, TYPE B, 3 3/4"		

MODEL: D:\64\h...
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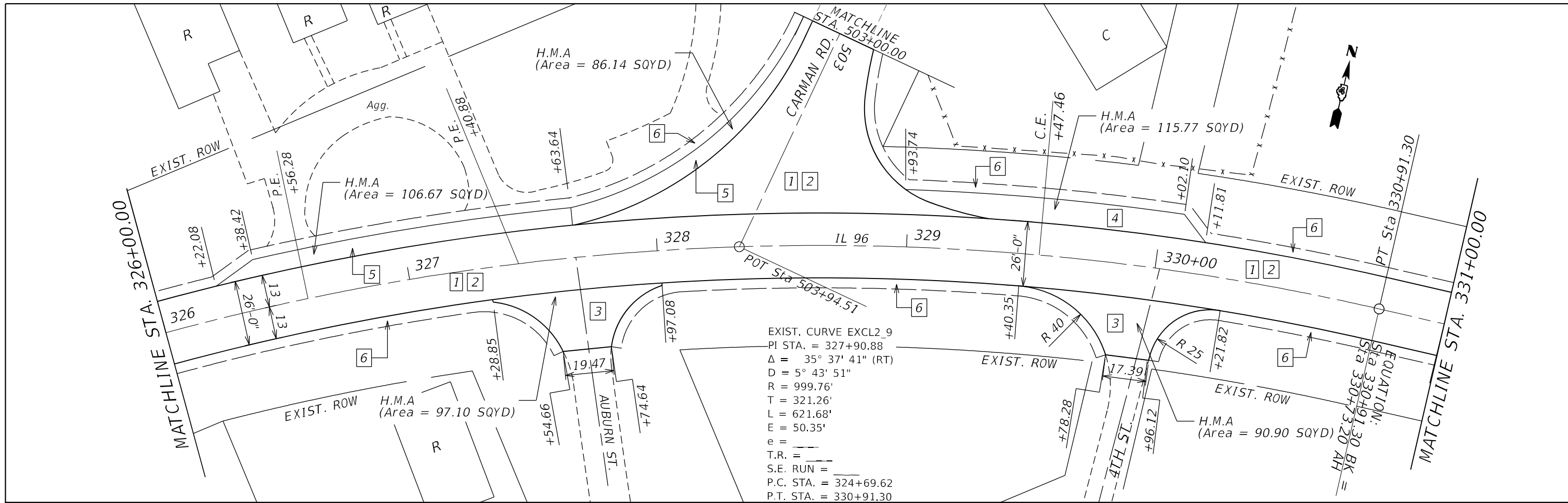
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	DRAWN -	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/8/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

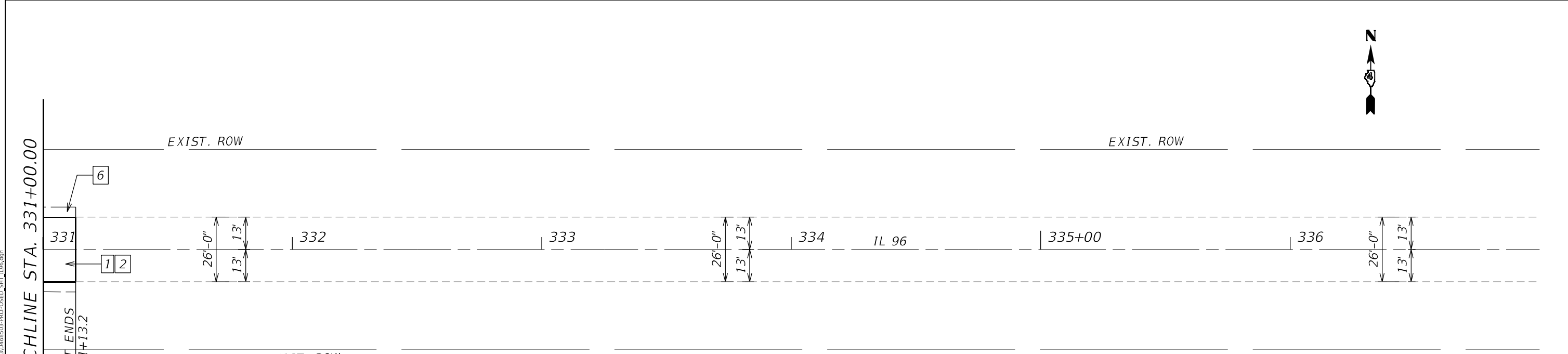
**IL ROUTE 96
PROPOSED PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	70
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE EXCL2_9
 PI STA. = 327+90.88
 $\Delta = 35^\circ 37' 41''$ (RT)
 $D = 5^\circ 43' 51''$
 $R = 999.76'$
 $T = 321.26'$
 $L = 621.68'$
 $E = 50.35'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 324+69.62$
 $P.T. STA. = 330+91.30$



- LEGEND**
- 1 POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 2 1/4"
 - 2 POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2"
 - 3 INCIDENTAL H.M.A. SURFACING, 3 3/4"
 - 4 H.M.A. SHOULDERS, 3 3/4"
 - 5 H.M.A. SHOULDERS, 8"
 - 6 AGG. WEDGE SHOULDER, TYPE B, 3 3/4"
 - 7 P.C.C. SIDEWALK 4"
 - 8 METAL FLARE END SECTION, 12"
 - 9 PIPE CULVERTS, CLASS D, TYPE 1, 12"
 - 10 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
 - 11 GUARDRAIL AGGREGATE EROSION CONTROL

MODEL: D:\64\h...
 FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31100 Project\68503\68503-PROPOSED-SHFT_IL06.dwg

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/7/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL ROUTE 96 PROPOSED PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	71
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



CEMENTERY

EXIST. R.O.W.

PI Sta 253+91.00

PROJECT BEGINS
STA. 254+42

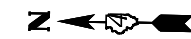
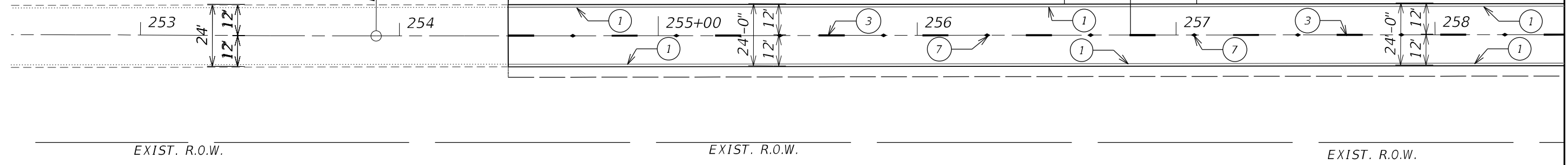
EXIST. R.O.W.

AGG. C.E.
+82.37

CEMENTERY

EXIST. R.O.W.

MATCHLINE STA. 258+50.00



CEMENTERY

EXIST. R.O.W.

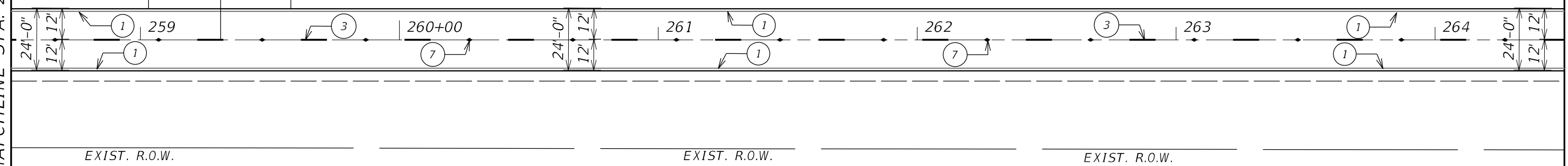
AGG. C.E.
+30.91

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 258+50.00

MATCHLINE STA. 264+50.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL Dwg: J:\S\GENDRRAFT\STDRP\USQUAD\31100 Proj\68503\68503-PAVANT MARKING_SJT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

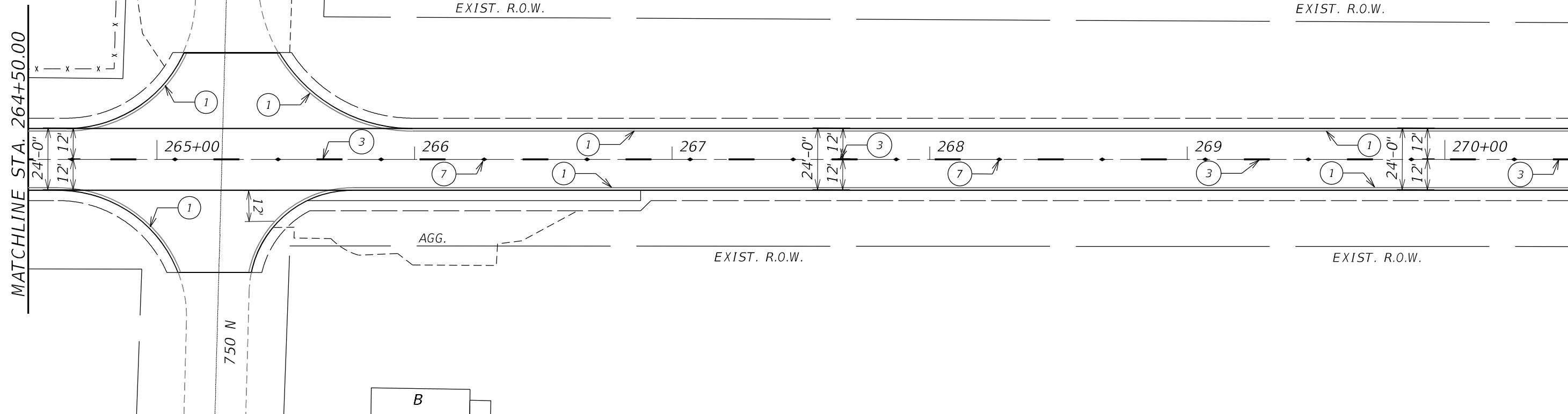
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	72
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



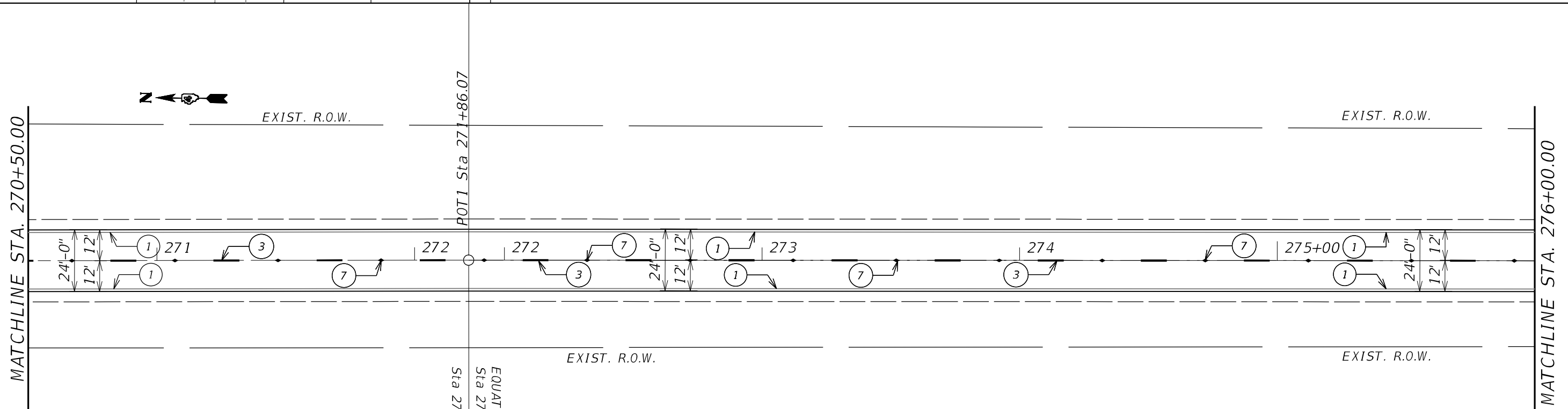
MATCHLINE STA. 264+50.00

MATCHLINE STA. 270+50.00



MATCHLINE STA. 270+50.00

MATCHLINE STA. 276+00.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: D:\64\11\GEN\DRAWING\TDR\PLANS\52\5213100_Plan\68503-PV\PAV.MARKING_SHT_CARMANRD.dgn

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	DRAWN -	REVISD -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISD -
PLOT DATE = 4/23/2021	DATE -	REVISD -

EQUATION:
Sta 272+21.00 BK II

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

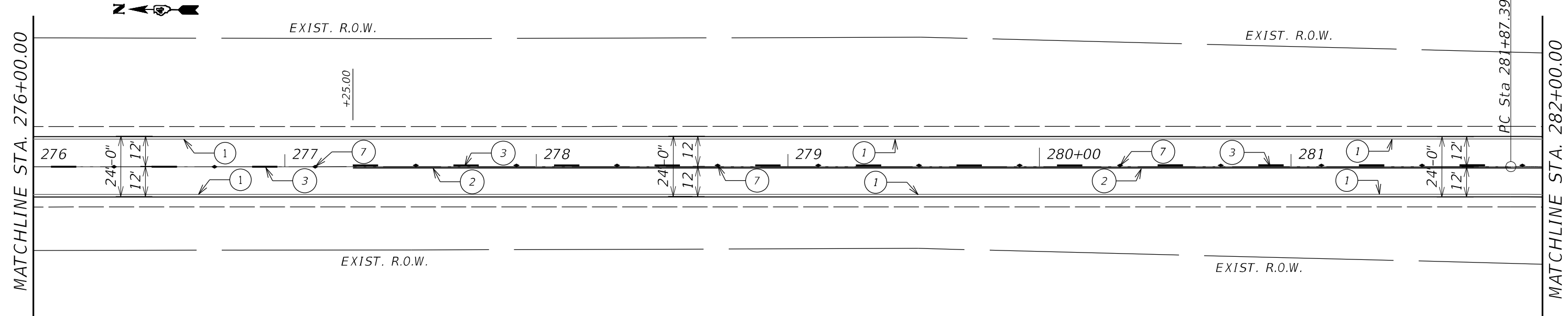
**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	73
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

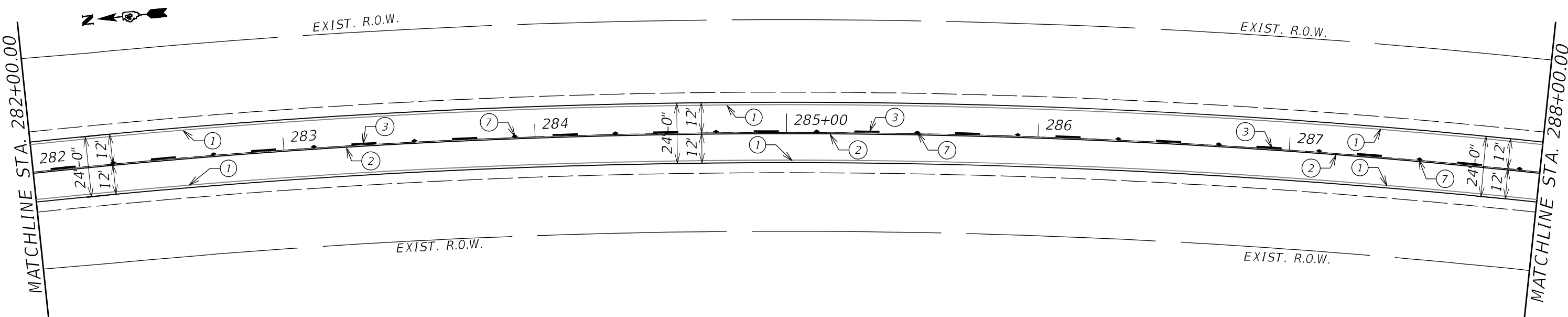
MATCHLINE STA. 276+00.00

MATCHLINE STA. 282+00.00



MATCHLINE STA. 282+00.00

MATCHLINE STA. 288+00.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

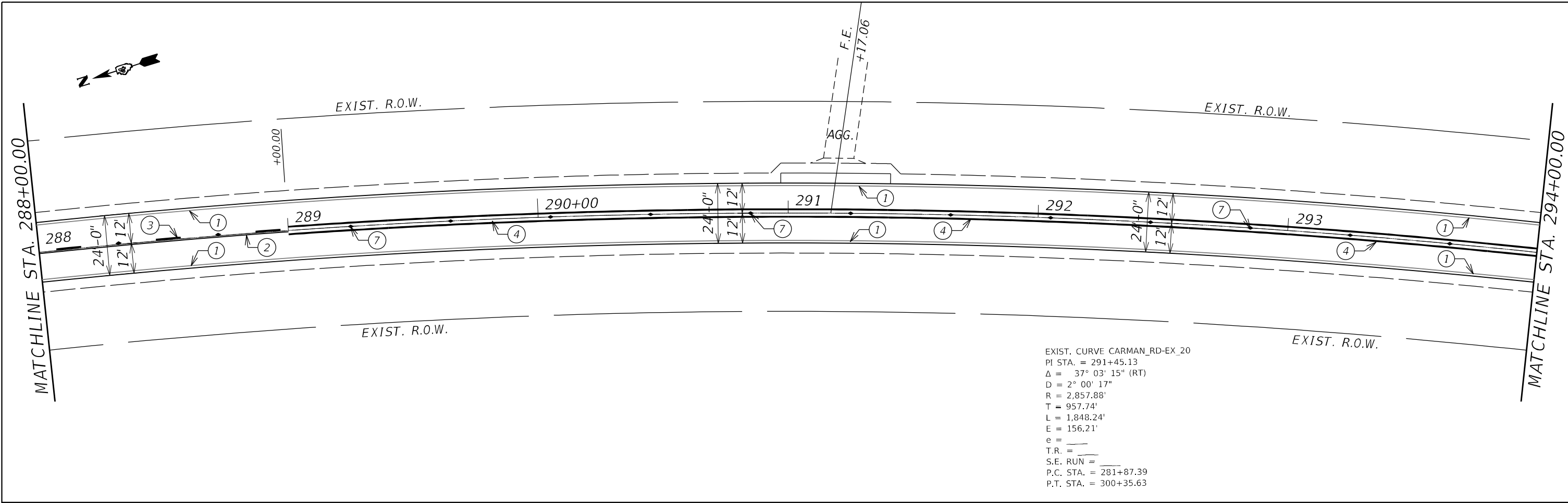
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

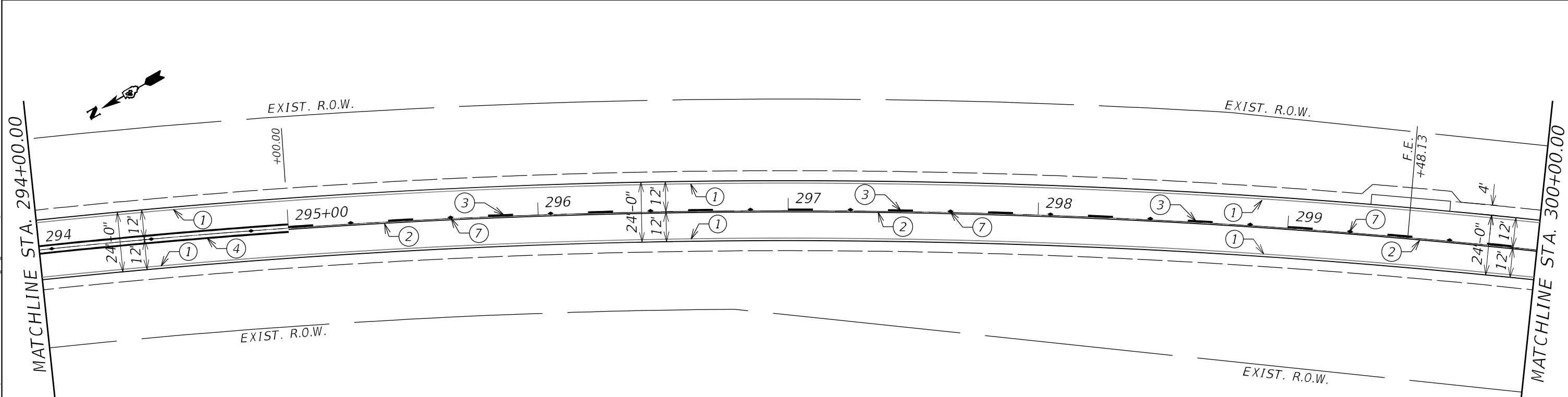
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	74
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_20
 PI STA. = 291+45.13
 $\Delta = 37^\circ 03' 15''$ (RT)
 $D = 2^\circ 00' 17''$
 $R = 2,857.88'$
 $T = 957.74'$
 $L = 1,848.24'$
 $E = 156.21'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 281+87.39$
 $P.T. STA. = 300+35.63$



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: P:\6461\...
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 */ in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

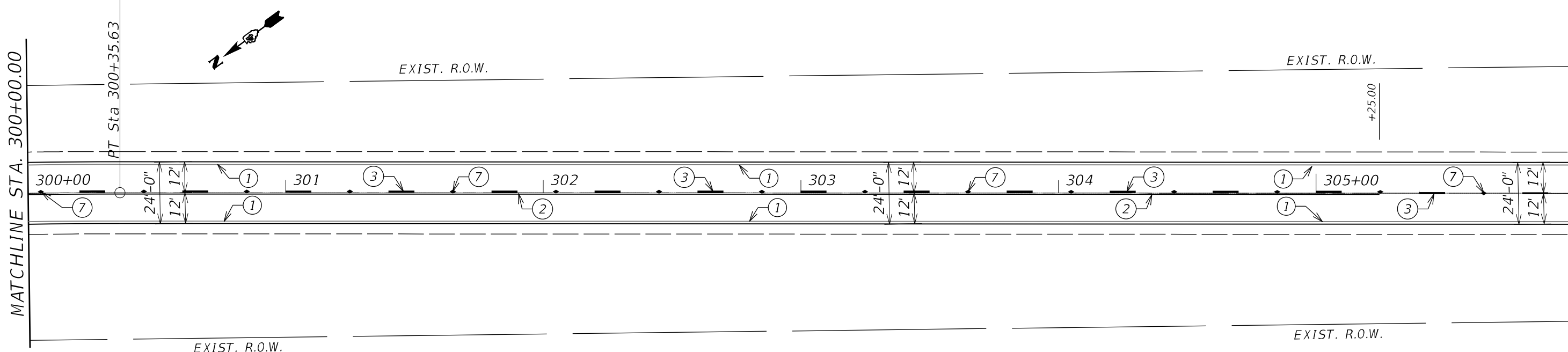
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	75
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

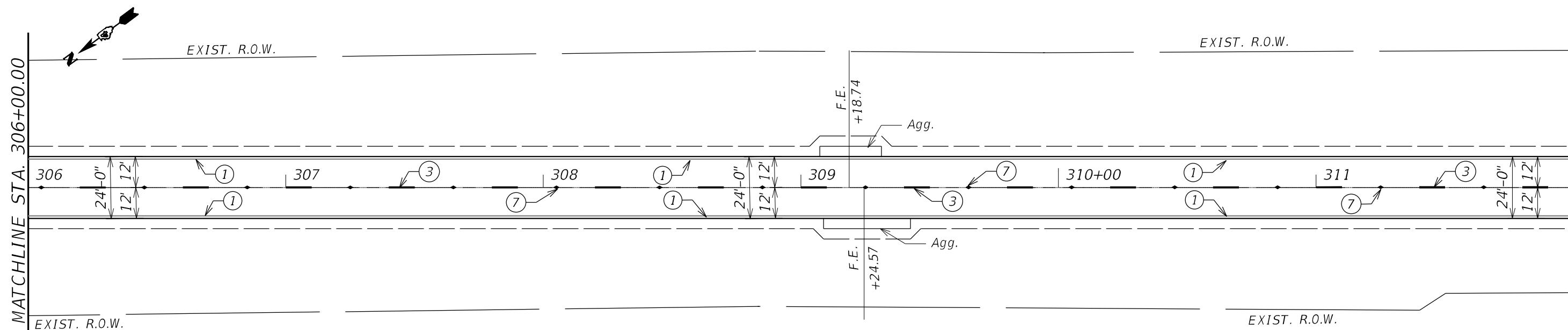
MATCHLINE STA. 300+00.00

MATCHLINE STA. 306+00.00



MATCHLINE STA. 306+00.00

MATCHLINE STA. 312+00.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: D:\64\h...
 FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31100 Proj\68503\68503-PAVANT MARKING_SJT_CARMANRD.dgn

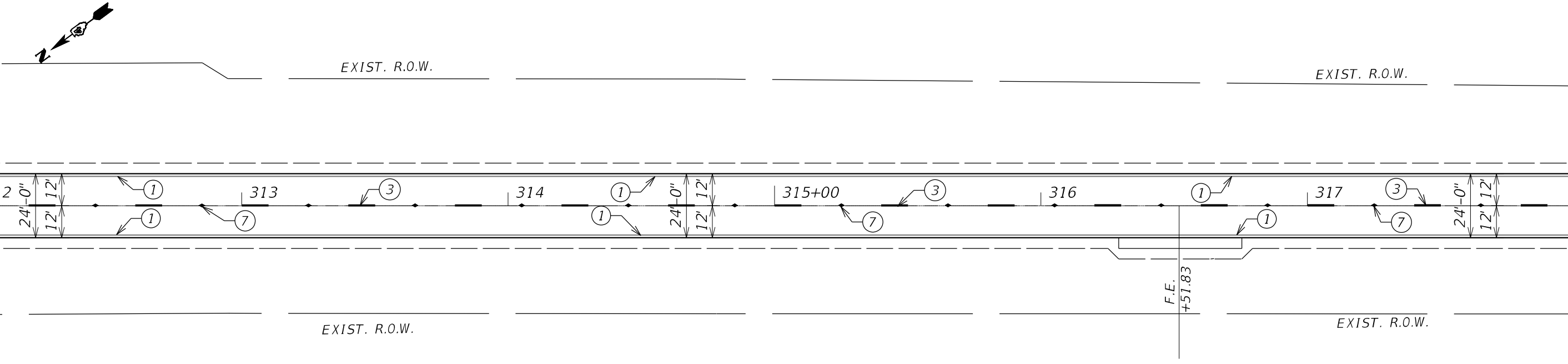
USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS	
SCALE:	SHEET OF SHEETS STA. TO STA.

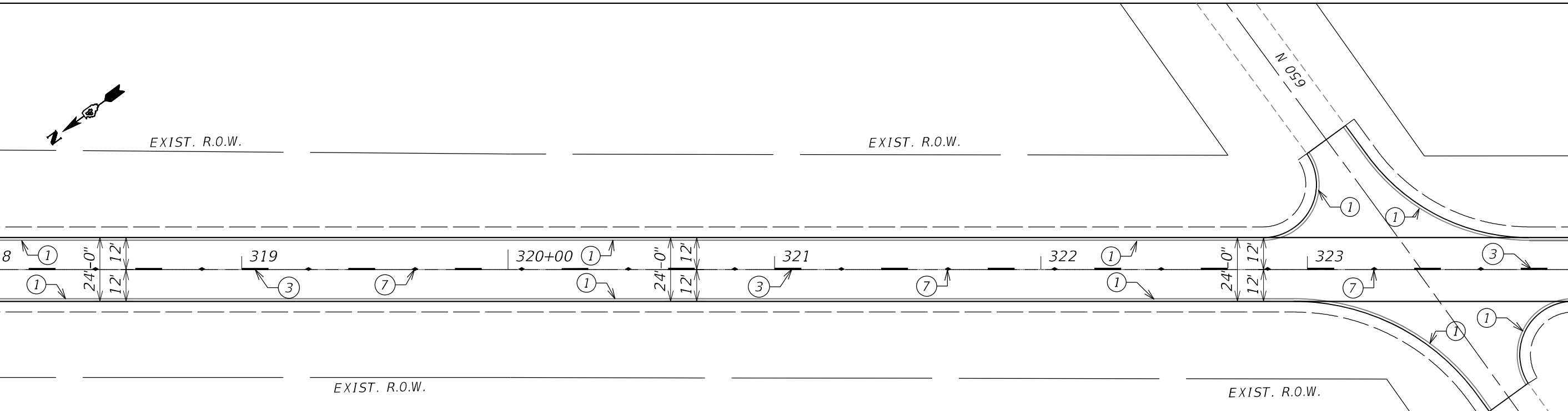
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	76
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 312+00.00



MATCHLINE STA. 318+00.00

MATCHLINE STA. 318+00.00



MATCHLINE STA. 324+00.00

PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

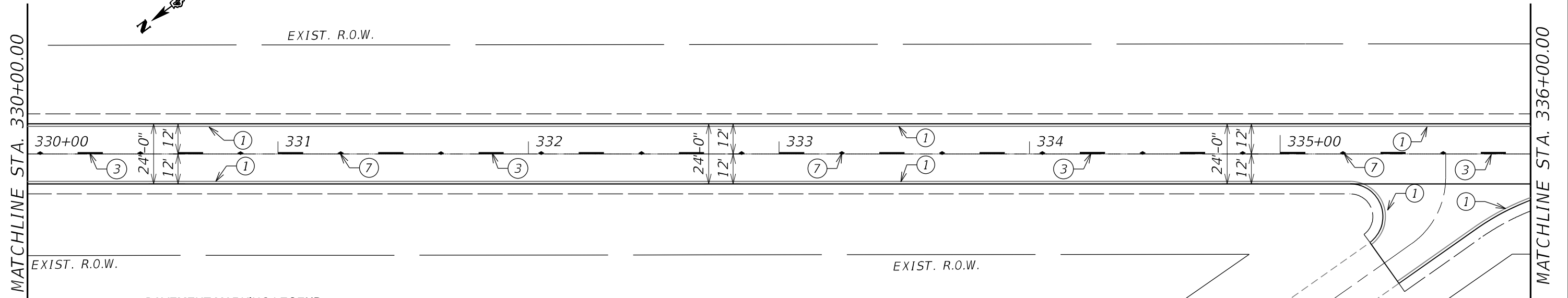
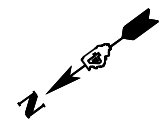
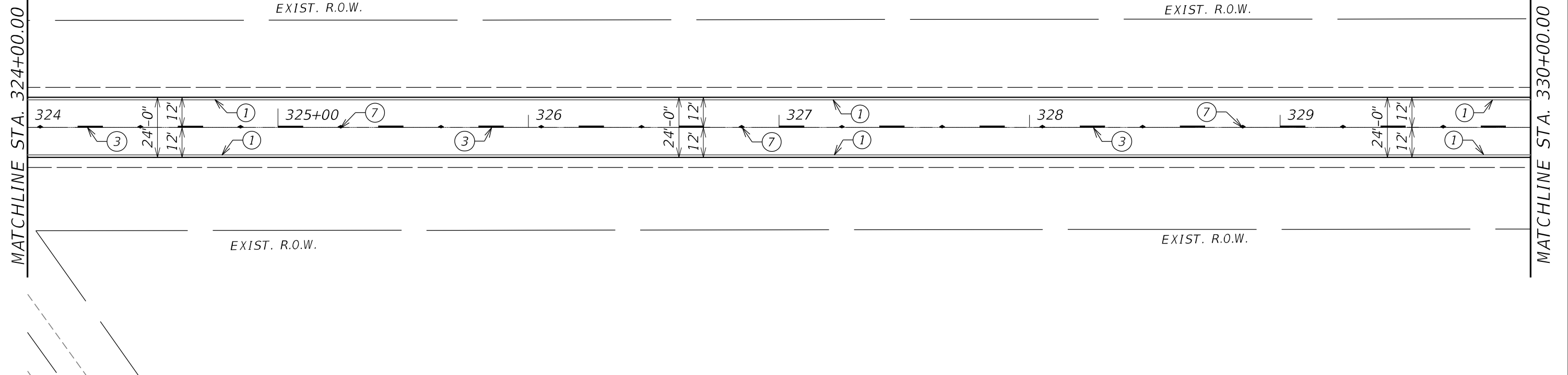
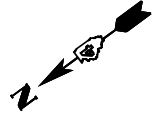
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	77
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

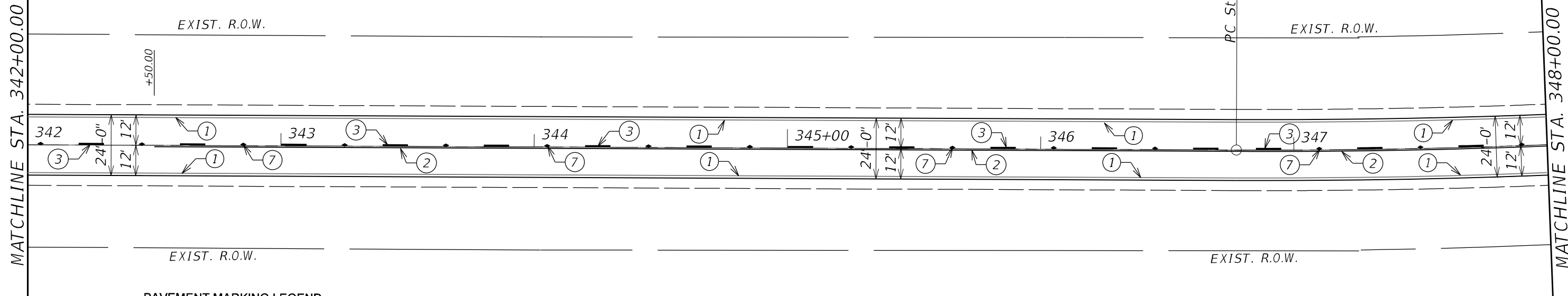
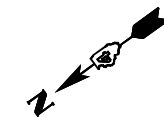
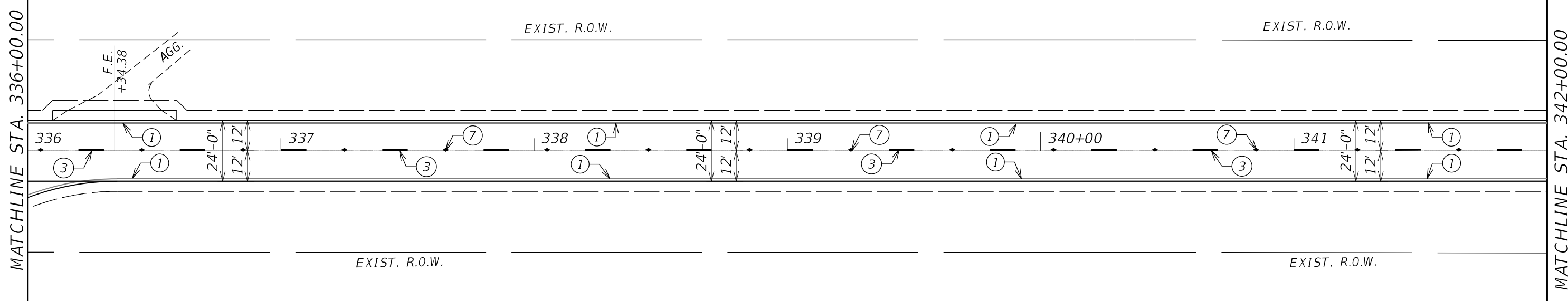
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD			
PAVEMENT MARKING PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	78
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

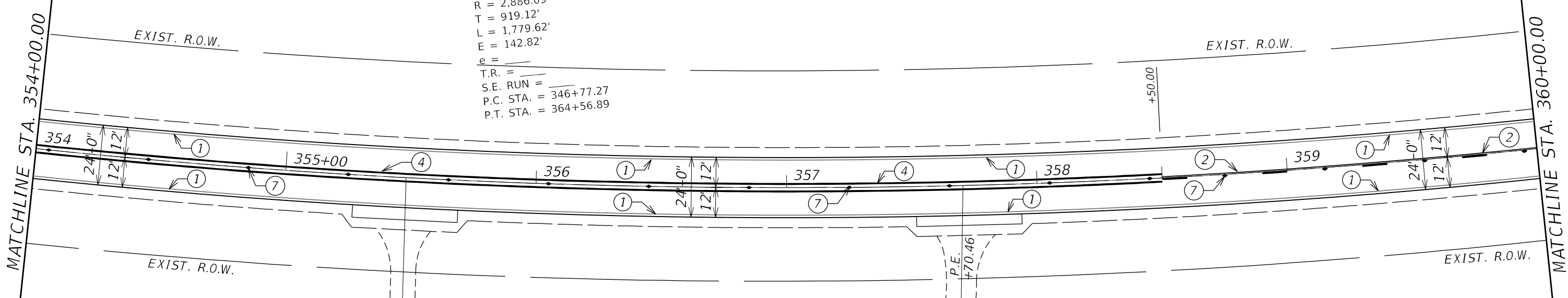
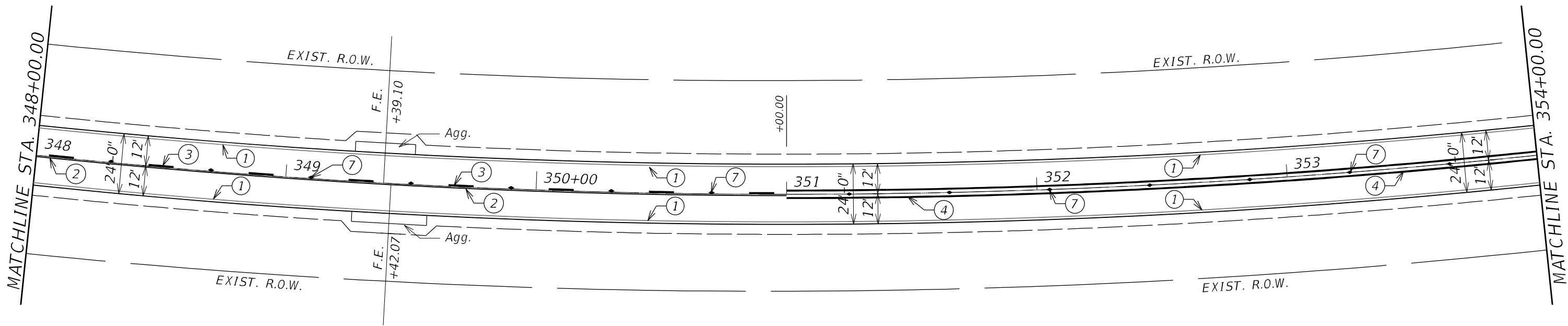
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	79
			CONTRACT NO. 68503	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_23
 PI STA. = 355+96.39
 $\Delta = 35^\circ 19' 47''$ (LT)
 $D = 1^\circ 59' 07''$
 $R = 2,886.09'$
 $T = 919.12'$
 $L = 1,779.62'$
 $E = 142.82'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 346+77.27$
 $P.T. STA. = 364+56.89$

- PAVEMENT MARKING LEGEND**
- ① 4" White Solid
 - ⑤ 24" White Solid
 - ② 4" Yellow Solid
 - ⑥ Letters & Symbols
 - ③ 4" Yellow Skip Dash
 - ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.
 - ④ 4" Double Yellow

MODEL: D:\64\h...
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

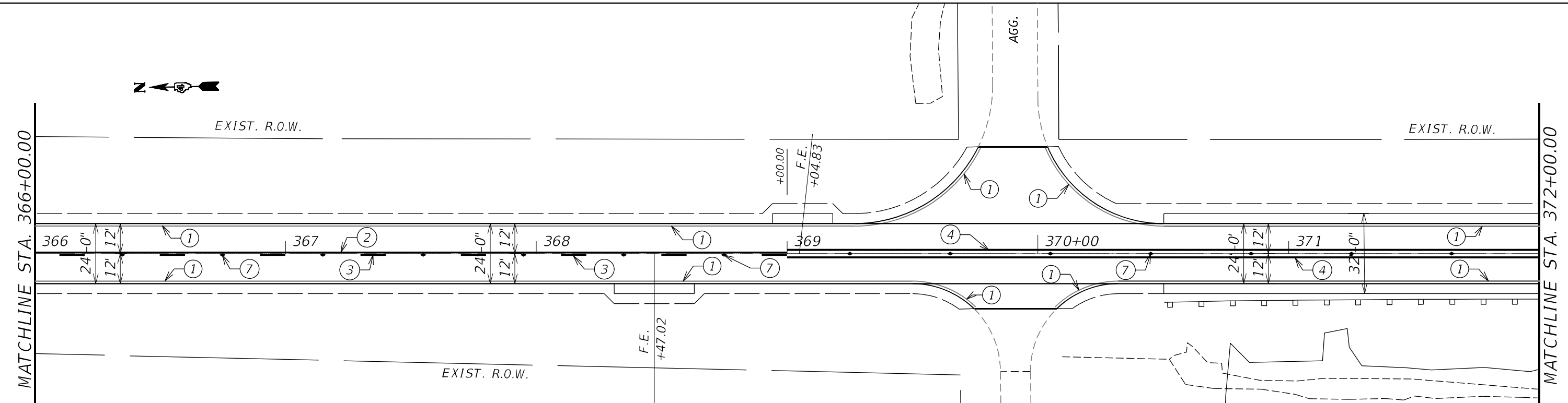
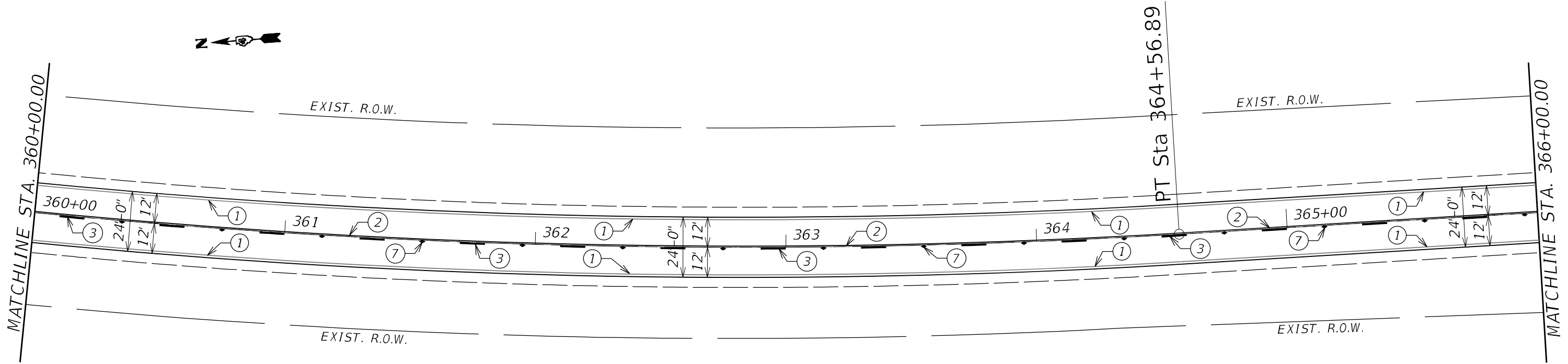
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	80
CONTRACT NO. 68503				

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: P:\64\h...
 FILE NAME: S:\CENDRAFT\STDEP\USQUAD\31100 Proj\64\68503\PAVANT MARKING_SIT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

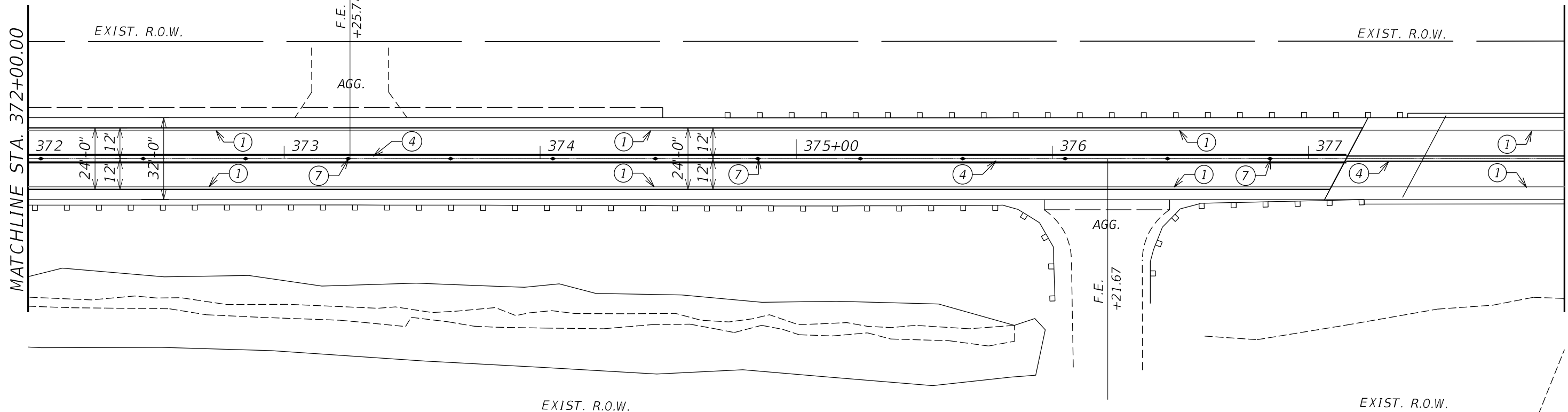
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	81
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



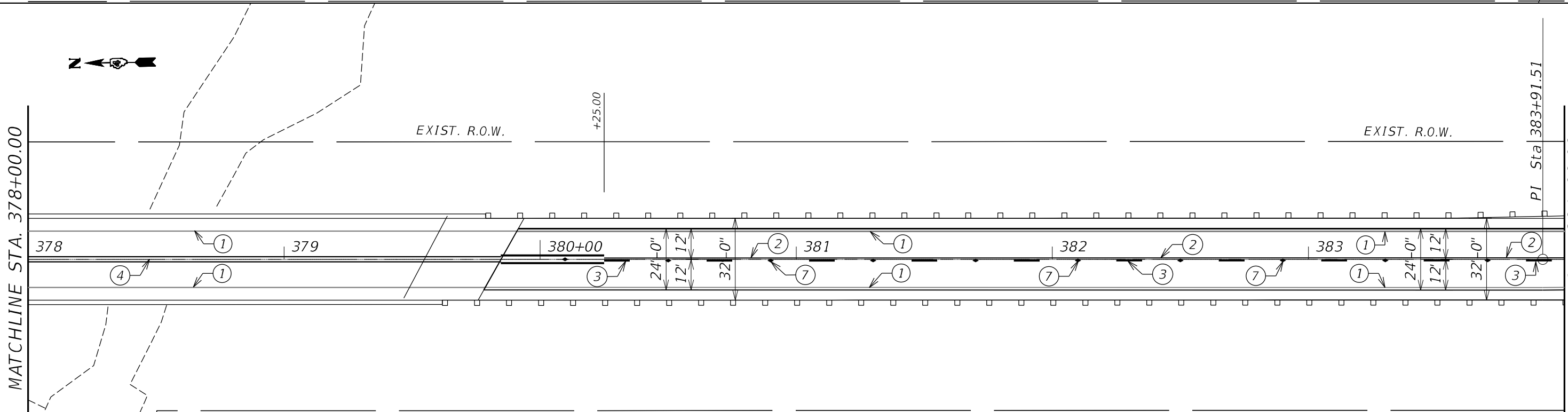
MATCHLINE STA. 372+00.00

MATCHLINE STA. 378+00.00



MATCHLINE STA. 378+00.00

MATCHLINE STA. 384+00.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: D:\64\h...
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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	82
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



CEMENTERY

+00.00

P.E. +27.36

MATCHLINE STA. 384+00.00

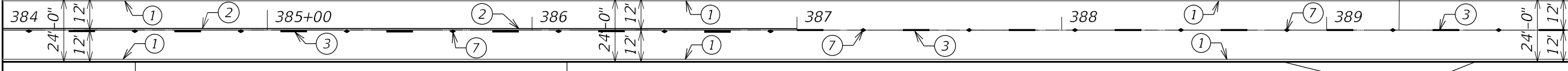
MATCHLINE STA. 390+00.00

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

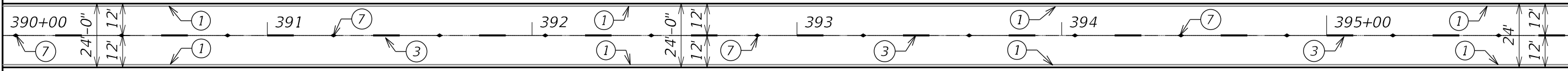
EXIST. R.O.W.

MATCHLINE STA. 390+00.00

MATCHLINE STA. 396+00.00

EXIST. R.O.W.

EXIST. R.O.W.



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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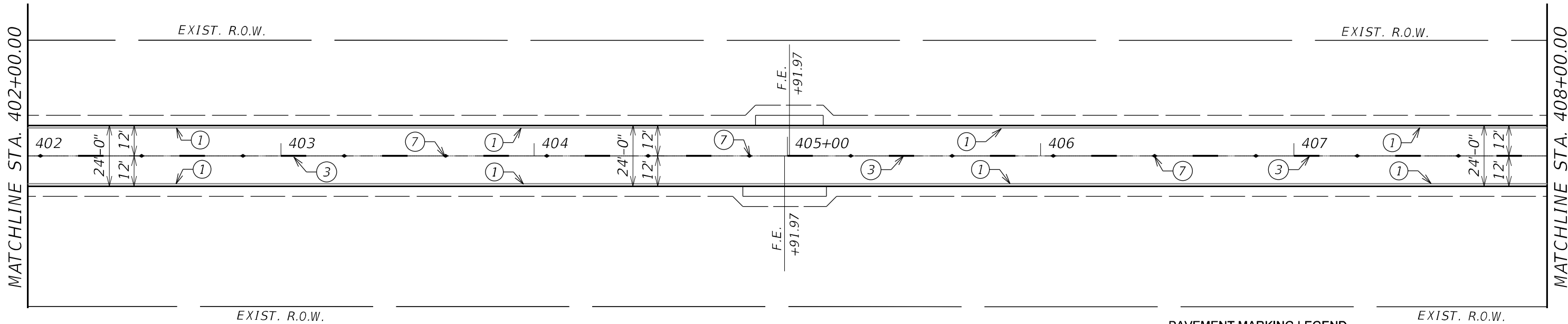
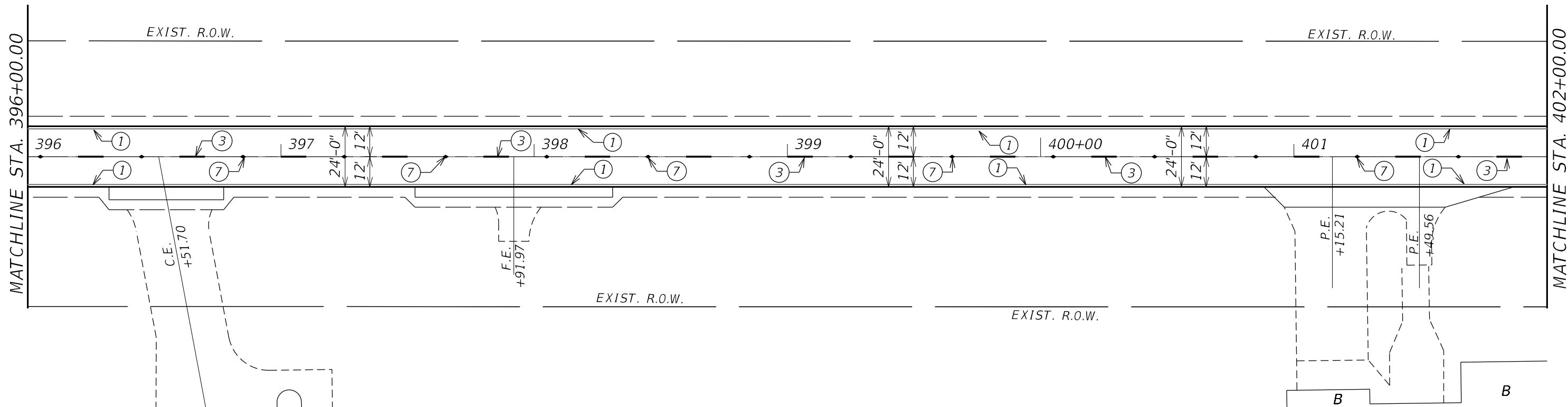
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	DRAWN -	REVISED -
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PLOT DATE = 4/23/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD
PAVEMENT MARKING PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	83
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ⑤ 24" White Solid
- ② 4" Yellow Solid
- ⑥ Letters & Symbols
- ③ 4" Yellow Skip Dash
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.
- ④ 4" Double Yellow

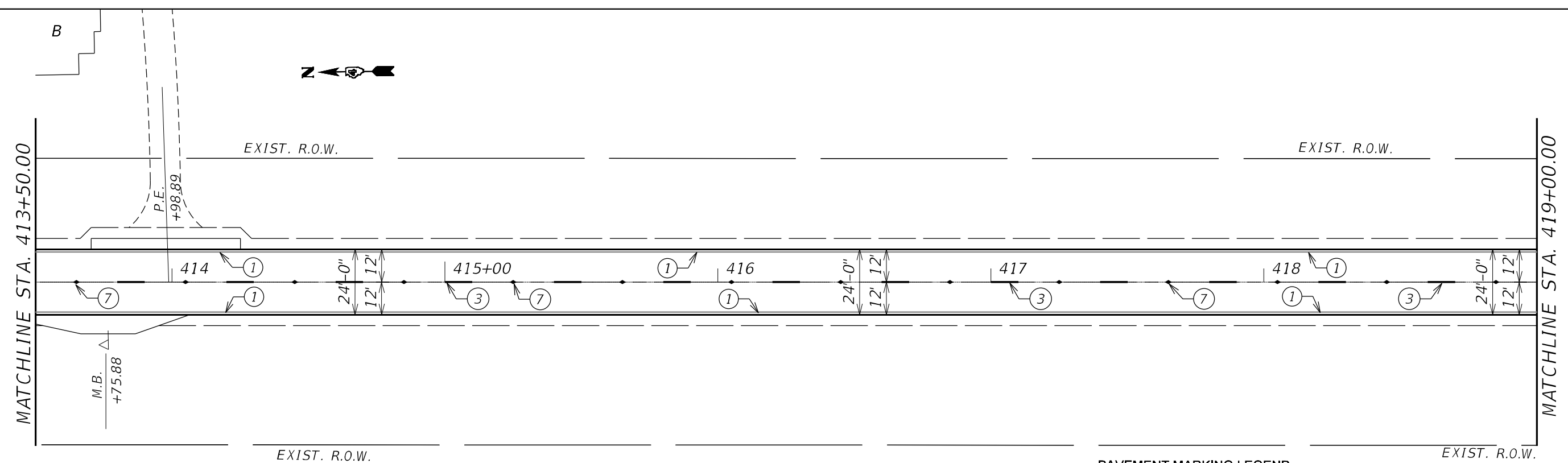
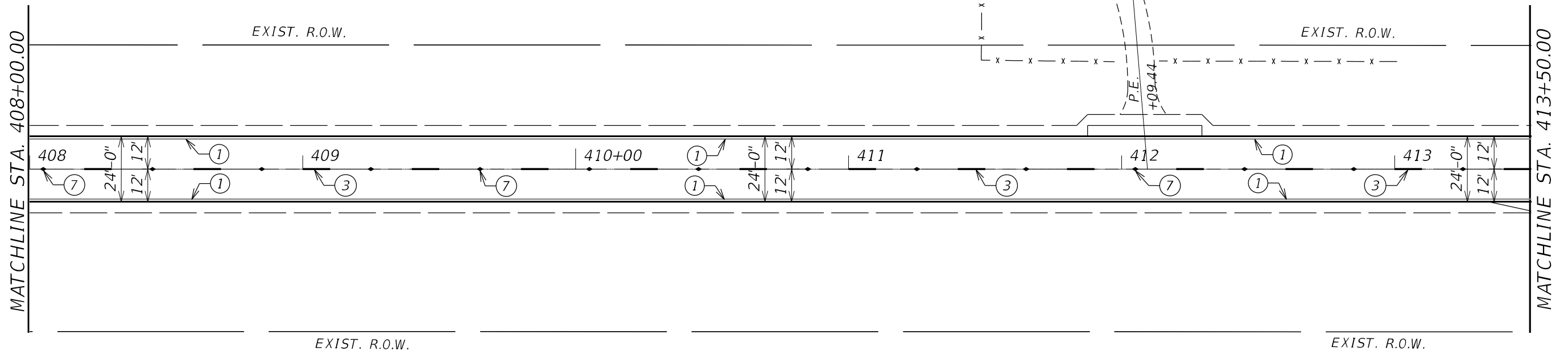
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USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CARMAN ROAD PAVEMENT MARKING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	84
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① 4" White Solid
 - ② 4" Yellow Solid
 - ③ 4" Yellow Skip Dash
 - ④ 4" Double Yellow
 - ⑤ 24" White Solid
 - ⑥ Letters & Symbols
 - ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

MODEL: D:\64\h...
 FILE NAME: S:\CENDRAFT\STDEPR\USQUAD\31100 Proj\68503\68503-PV\PAVNT MARKING_SJT_CARMANRD.dgn

USER NAME = slowinski	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD			
PAVEMENT MARKING PLANS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	85
CONTRACT NO. 68503				
		ILLINOIS	FED. AID PROJECT	



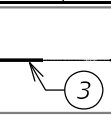
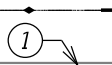
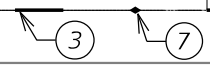
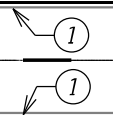
MATCHLINE STA. 419+00.00

EXIST. R.O.W.

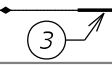
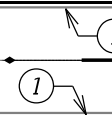
EXIST. R.O.W.

MATCHLINE STA. 425+00.00

419 24'-0" 12' 12" 420+00 421 24'-0" 12' 12" 422 423 424



F.E. +93.50
F.E. +94.58



EXIST. R.O.W.

EXIST. R.O.W.



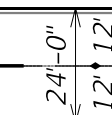
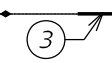
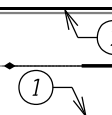
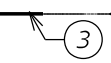
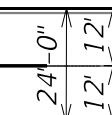
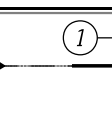
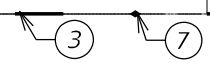
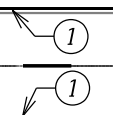
MATCHLINE STA. 425+00.00

EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 431+00.00

425+00 24'-0" 12' 12" 426 427 428 24'-0" 12' 12" 429 430+00



EXIST. R.O.W.

EXIST. R.O.W.

PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

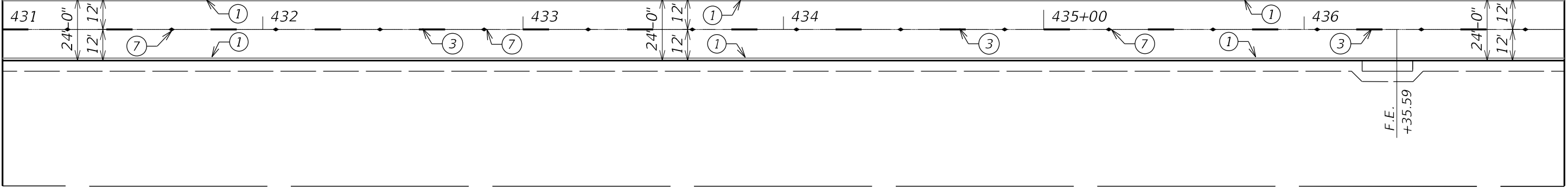
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	86
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 431+00.00

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EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

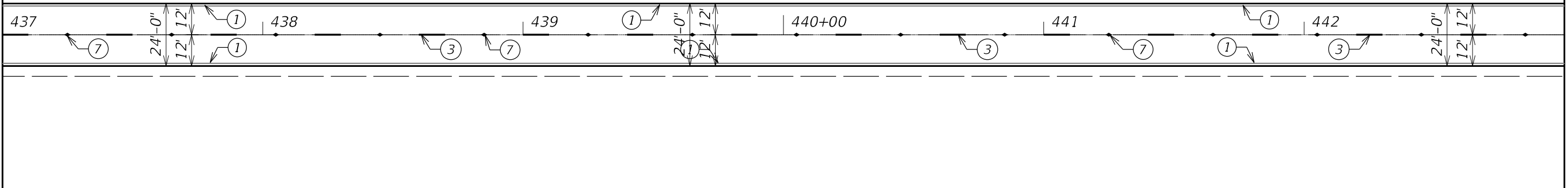
MATCHLINE STA. 437+00.00



MATCHLINE STA. 437+00.00

EXIST. R.O.W.

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 443+00.00

PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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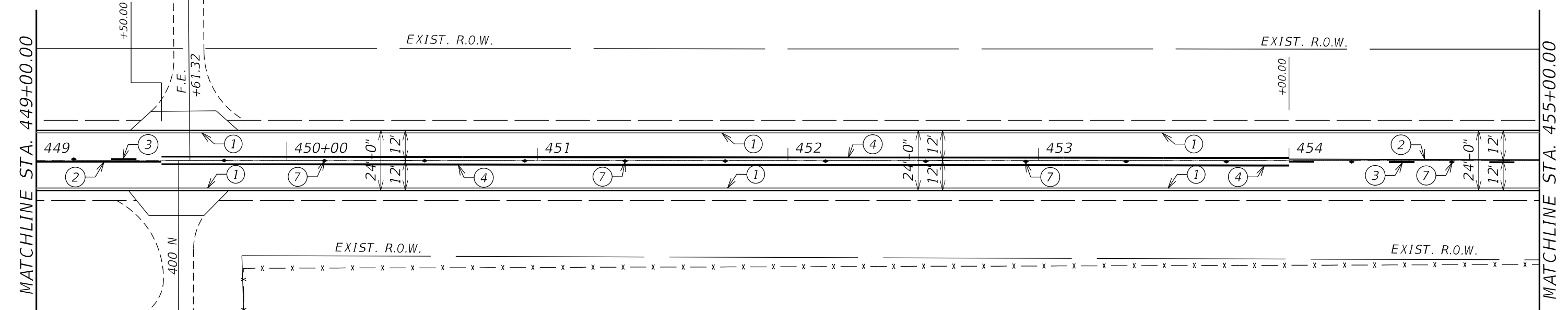
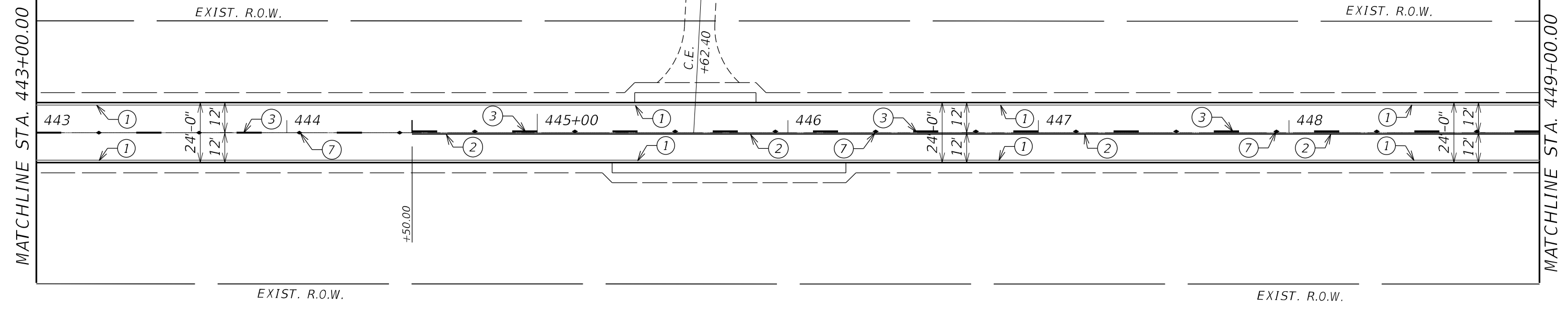
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PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	87
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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USER NAME = slowinski	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN -	REVISED -
PLOT DATE = 4/23/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	88
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

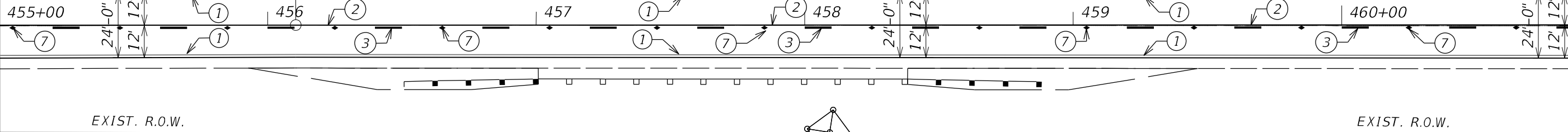


MATCHLINE STA. 455+00.00

EXIST. R.O.W.

PI Sta 456+10.48

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 461+00.00

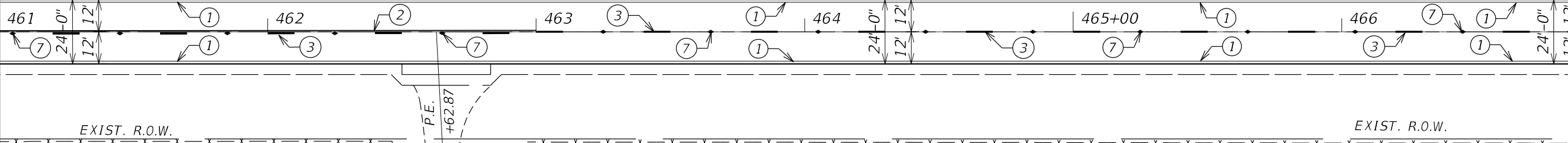


MATCHLINE STA. 461+00.00

EXIST. R.O.W.

+00.00

EXIST. R.O.W.



EXIST. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 467+00.00

PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

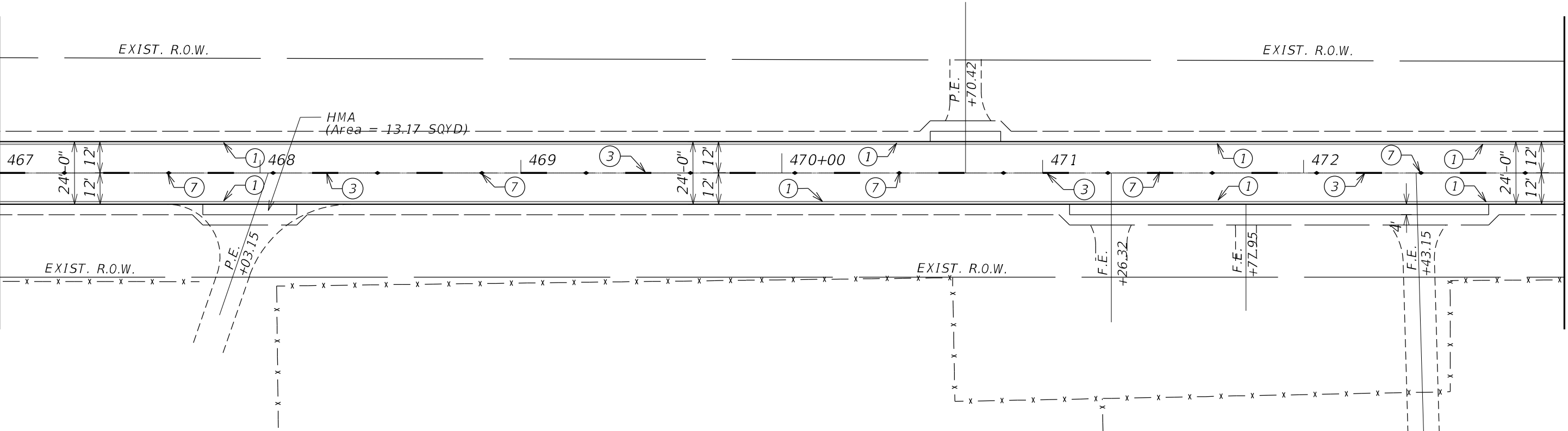
**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

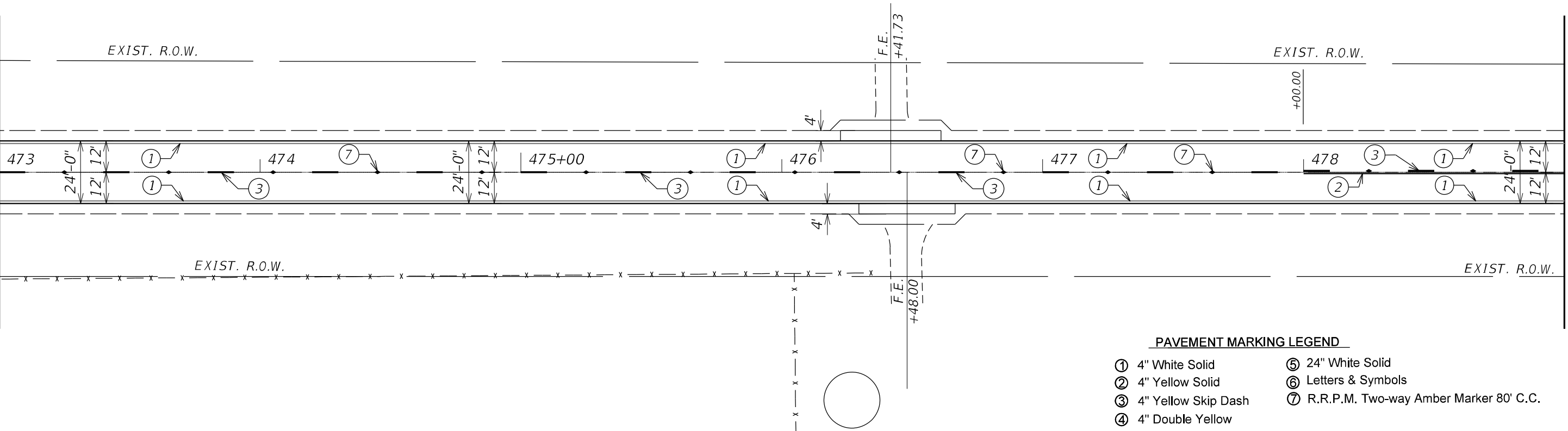
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	89
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 467+00.00



MATCHLINE STA. 473+00.00



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

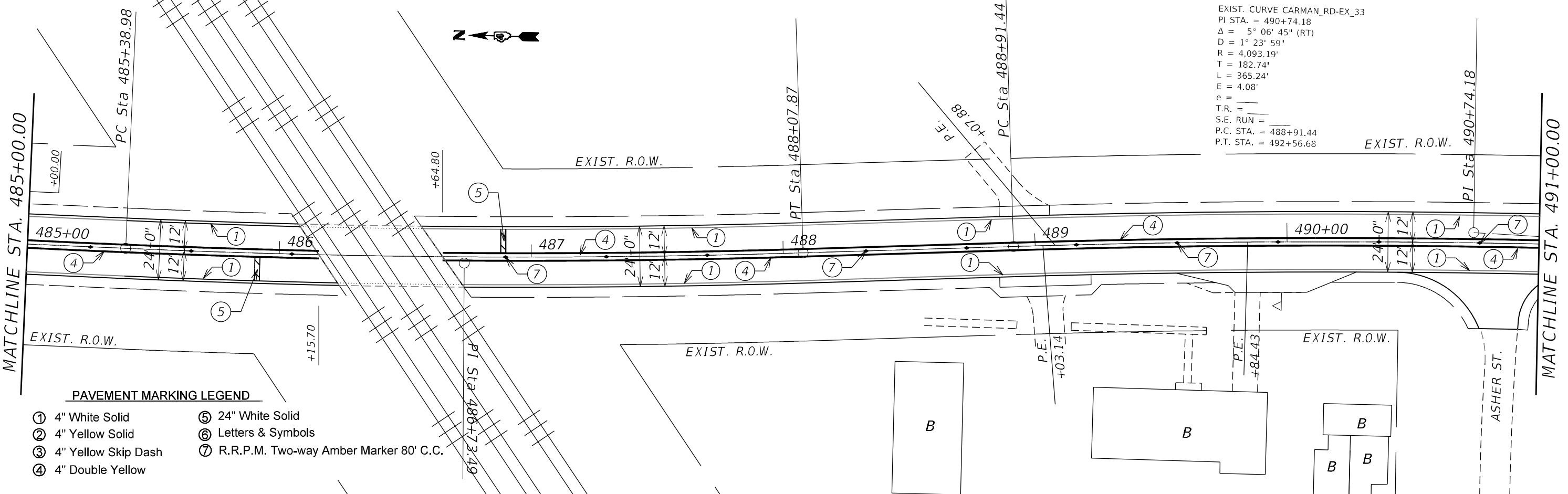
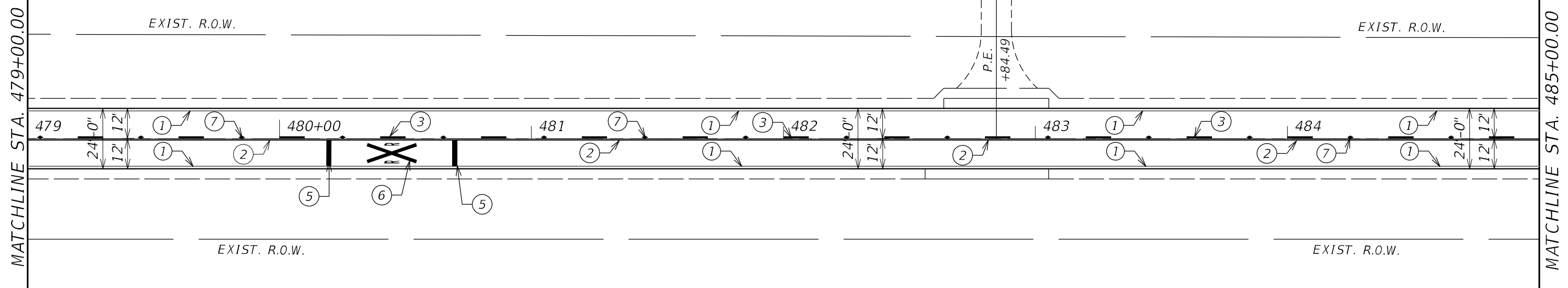
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PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CARMAN ROAD PAVEMENT MARKING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	90
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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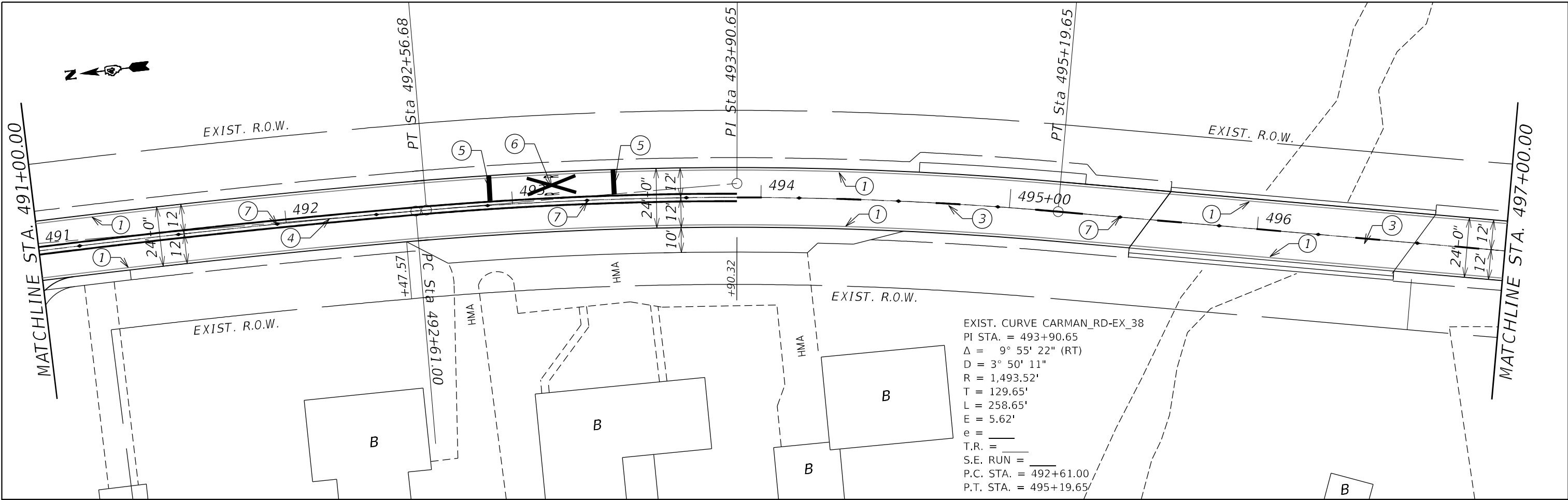
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PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

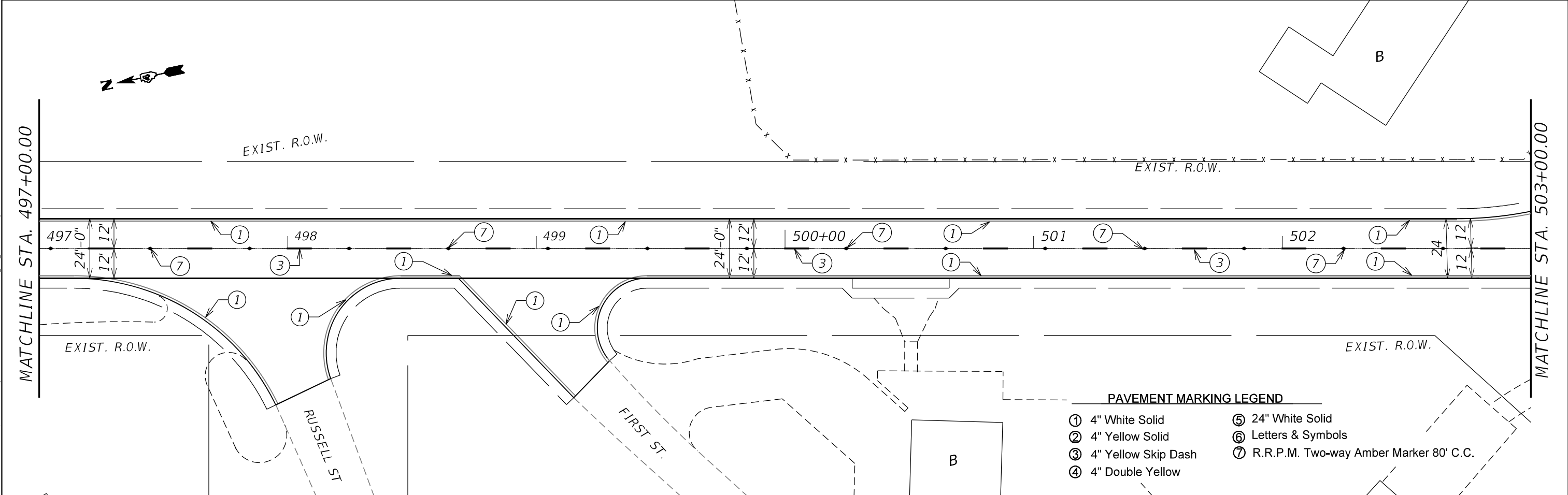
**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	91
			CONTRACT NO. 68503	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE CARMAN_RD-EX_38
 PI STA. = 493+90.65
 $\Delta = 9^\circ 55' 22''$ (RT)
 $D = 3^\circ 50' 11''$
 $R = 1,493.52'$
 $T = 129.65'$
 $L = 258.65'$
 $E = 5.62'$
 $e = \underline{\hspace{1cm}}$
 $T.R. = \underline{\hspace{1cm}}$
 $S.E. RUN = \underline{\hspace{1cm}}$
 $P.C. STA. = 492+61.00$
 $P.T. STA. = 495+19.65$



PAVEMENT MARKING LEGEND

① 4" White Solid	⑤ 24" White Solid
② 4" Yellow Solid	⑥ Letters & Symbols
③ 4" Yellow Skip Dash	⑦ R.R.P.M. Two-way Amber Marker 80' C.C.
④ 4" Double Yellow	

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PLOT DATE = 4/23/2021	DATE -	REVISED -

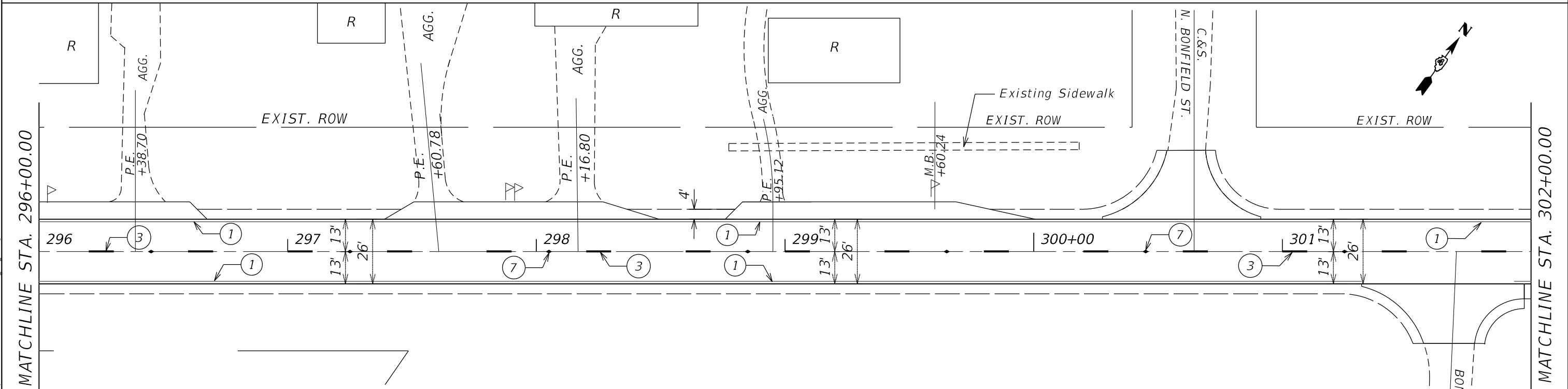
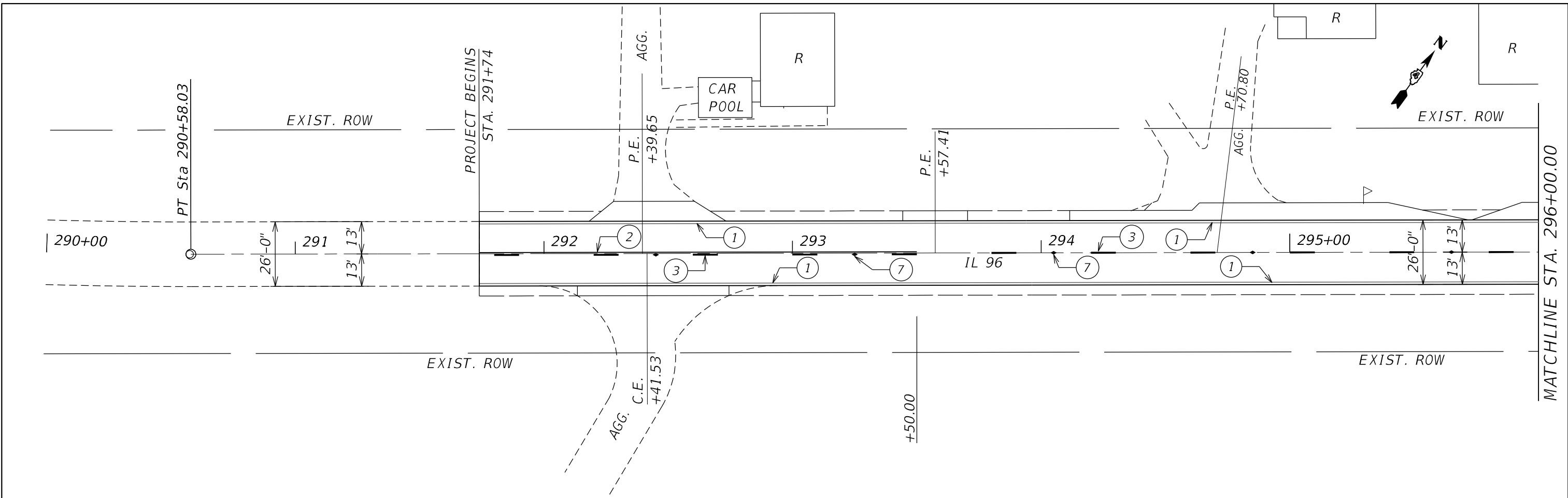
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CARMAN ROAD
PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	92
			CONTRACT NO. 68503	
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

- ① 4" White Solid
- ② 4" Yellow Solid
- ③ 4" Yellow Skip Dash
- ④ 4" Double Yellow
- ⑤ 24" White Solid
- ⑥ Letters & Symbols
- ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

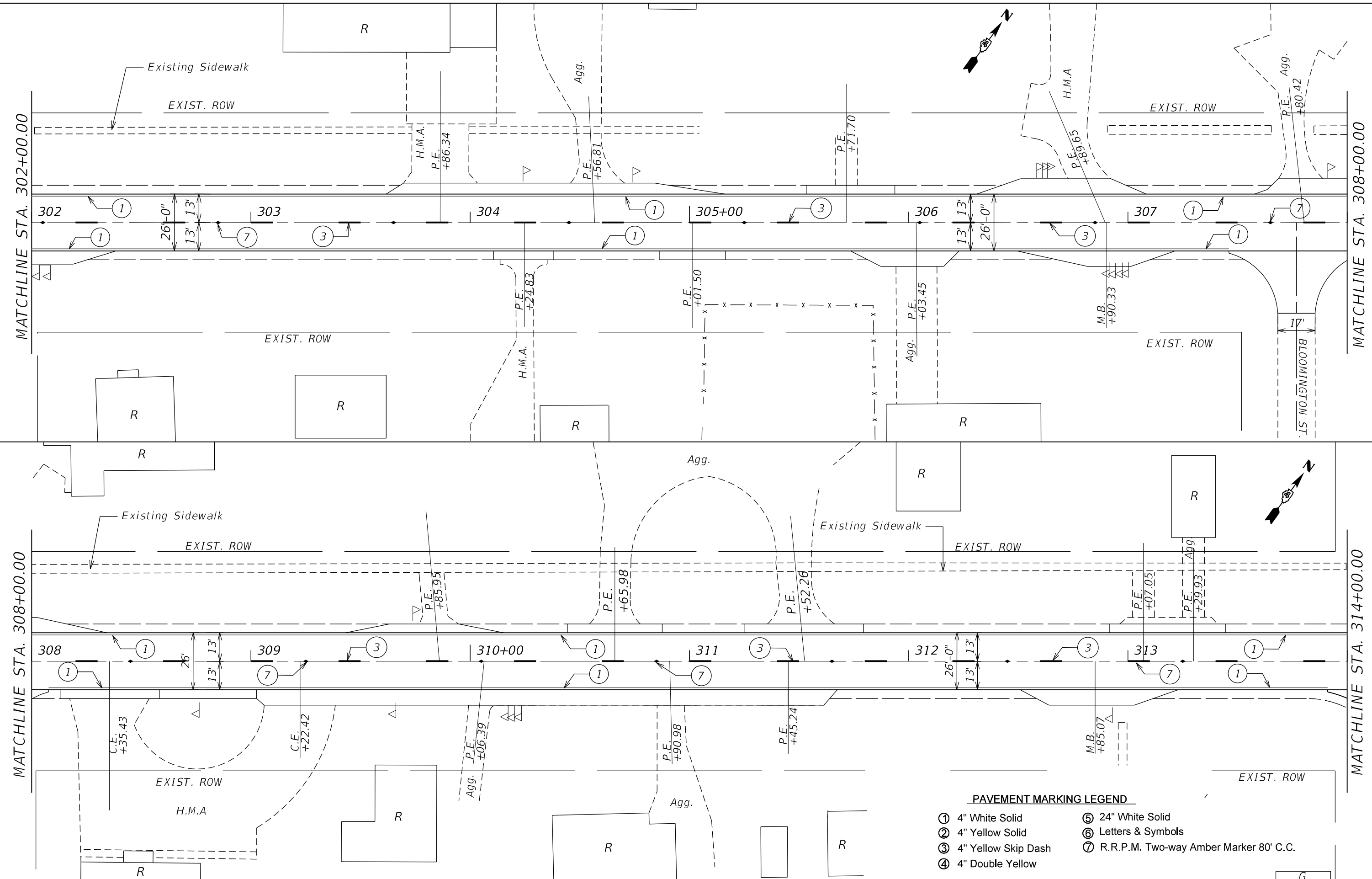
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 96
 PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14R5-3;6R5-4;12R5-5	HENDERSON	111	93
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

MODEL: D:\m\h\...
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PAVEMENT MARKING LEGEND

① 4" White Solid	⑤ 24" White Solid
② 4" Yellow Solid	⑥ Letters & Symbols
③ 4" Yellow Skip Dash	⑦ R.R.P.M. Two-way Amber Marker 80' C.C.
④ 4" Double Yellow	

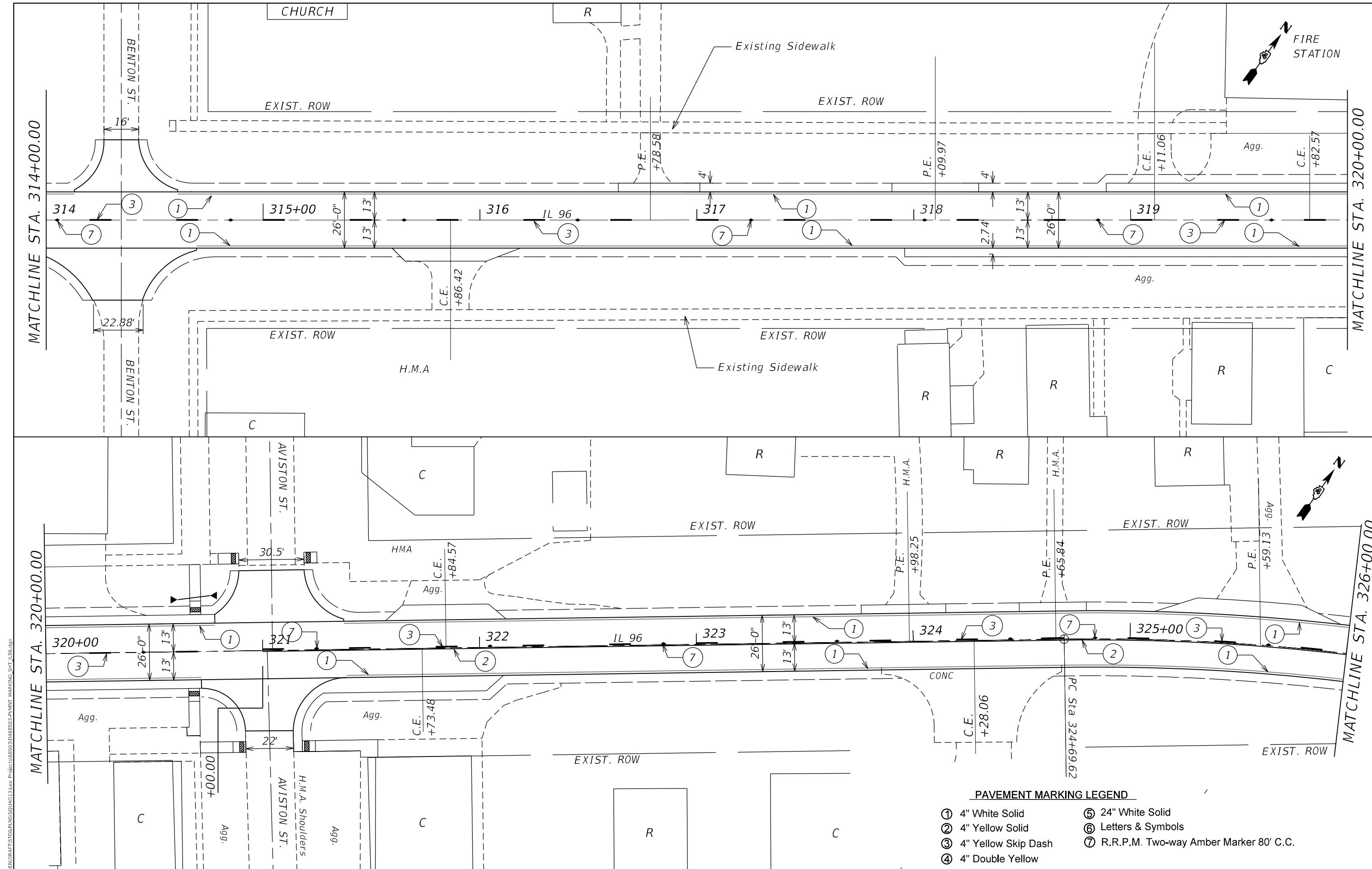
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PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 96
 PAVEMENT MARKING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	94
CONTRACT NO. 68503			ILLINOIS FED. AID PROJECT	



- PAVEMENT MARKING LEGEND**
- ① 4" White Solid
 - ② 4" Yellow Solid
 - ③ 4" Yellow Skip Dash
 - ④ 4" Double Yellow
 - ⑤ 24" White Solid
 - ⑥ Letters & Symbols
 - ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.

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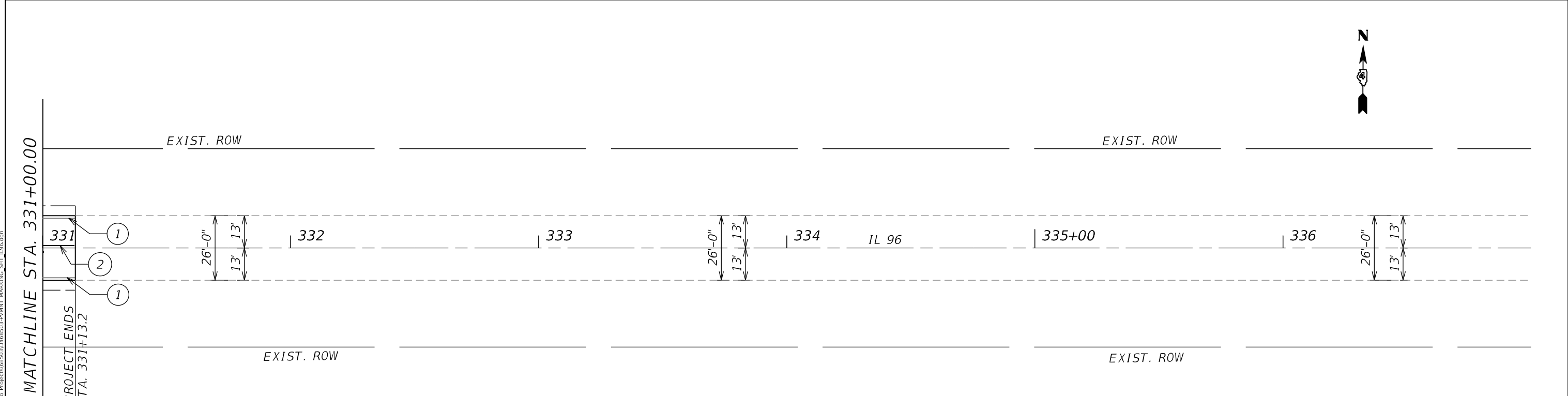
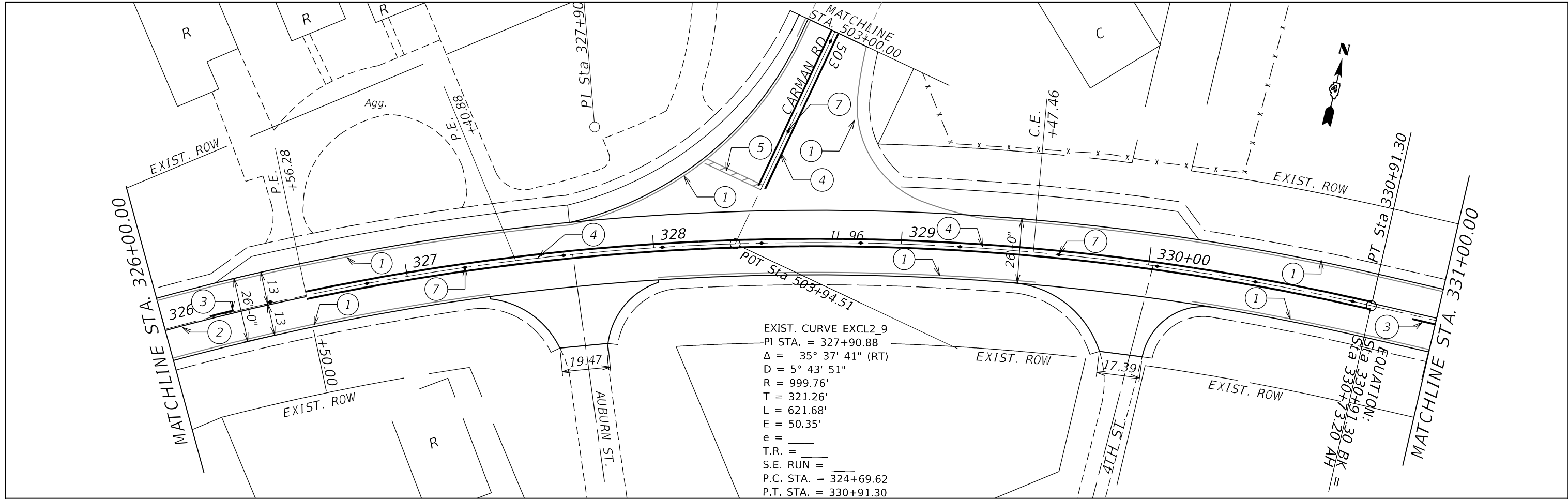
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 96
PAVEMENT MARKING PLANS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14RS-3;6RS-4;12RS-5	HENDERSON	111	95
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



- PAVEMENT MARKING LEGEND**
- ① 4" White Solid
 - ⑤ 24" White Solid
 - ② 4" Yellow Solid
 - ⑥ Letters & Symbols
 - ③ 4" Yellow Skip Dash
 - ⑦ R.R.P.M. Two-way Amber Marker 80' C.C.
 - ④ 4" Double Yellow

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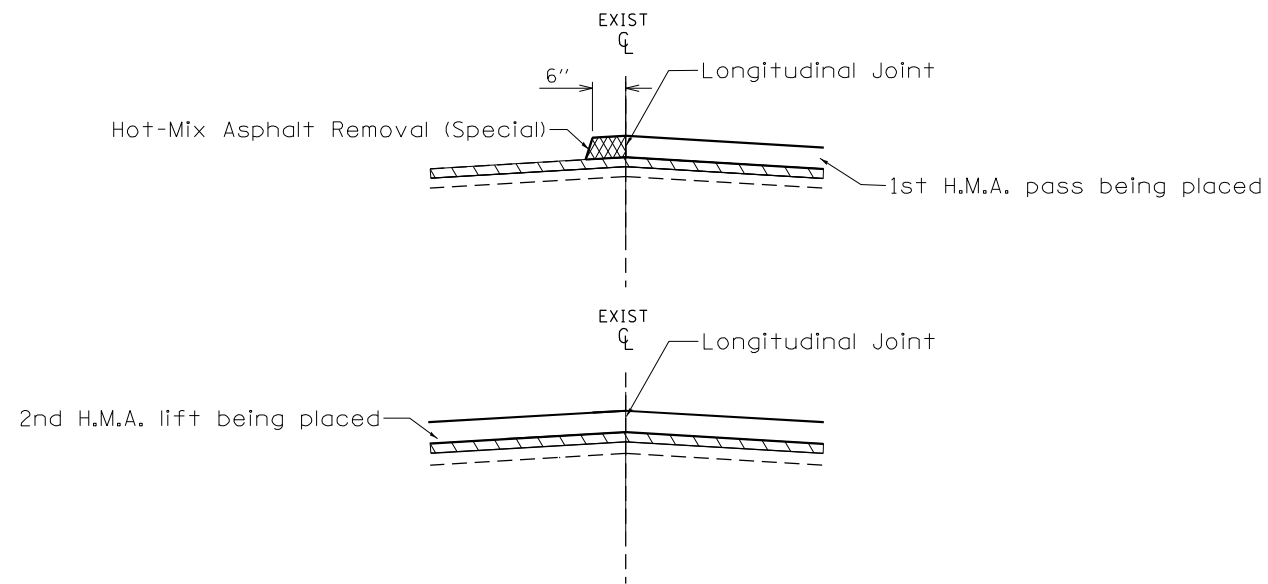
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 4/23/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

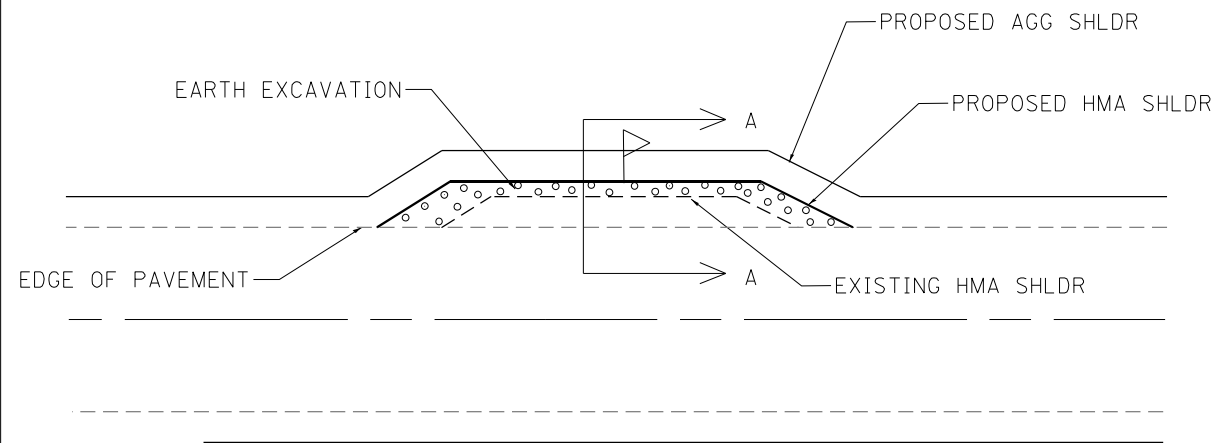
IL ROUTE 96 PAVEMENT MARKING PLANS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
534	14R5-3;6R5-4;12R5-5	HENDERSON	111	96
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				

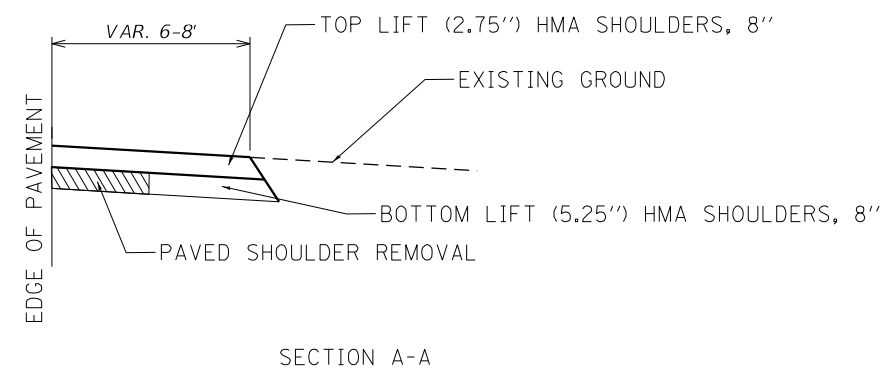
JOINT TRIMMING DETAIL



MAIL-BOX TURNOUT DETAIL



MAIL-BOX TURNOUT DETAIL



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 PROJECT: 14525
 SHEET: 111
 DATE: 4/7/2021

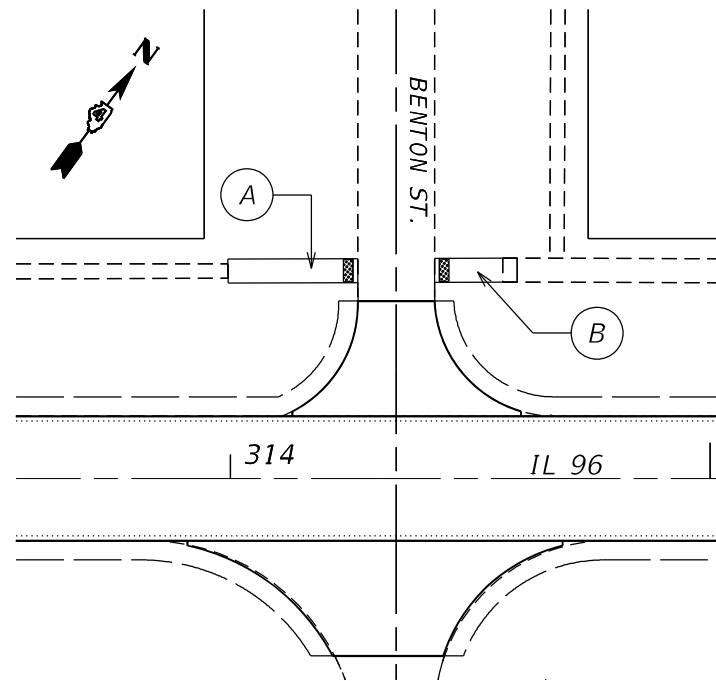
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PLOT DATE = 4/7/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT TRIMMING &
MAILBOX TURNOUT DETAILS

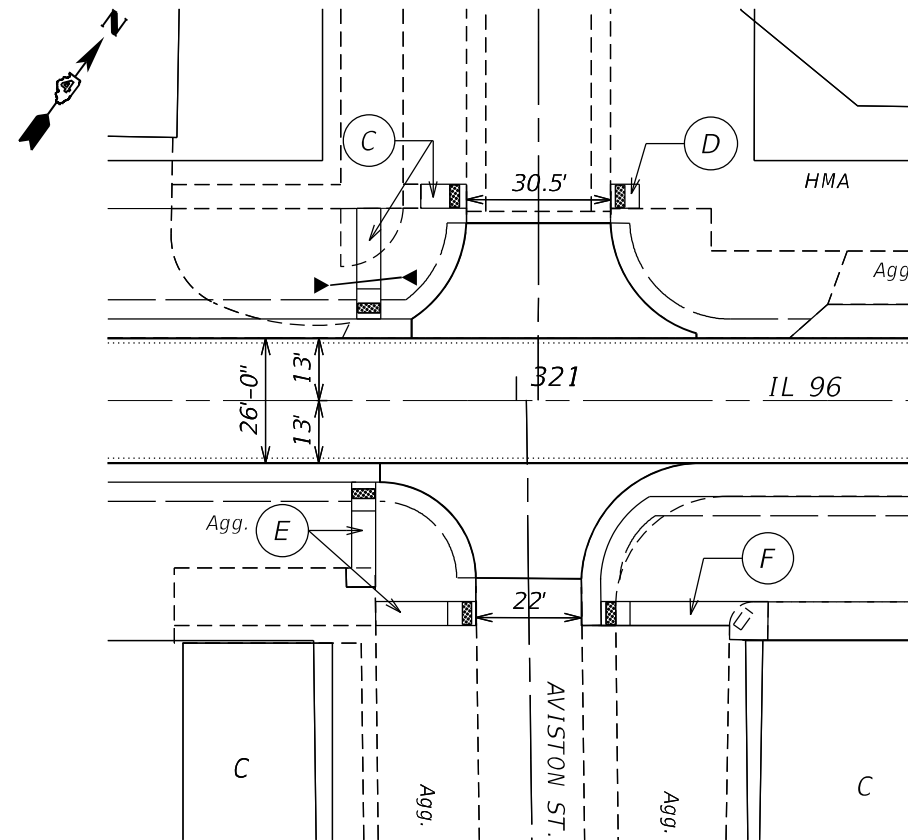
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	97
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



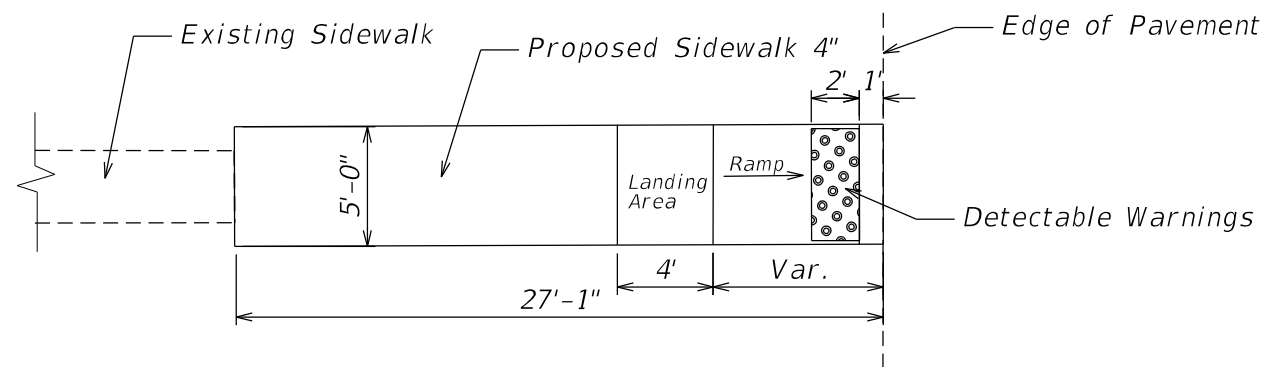
Note:
Proposed PCC Sidewalk and Sidewalk Removal dimensions shall be verified in the field by the Resident Engineer.

Location # 1

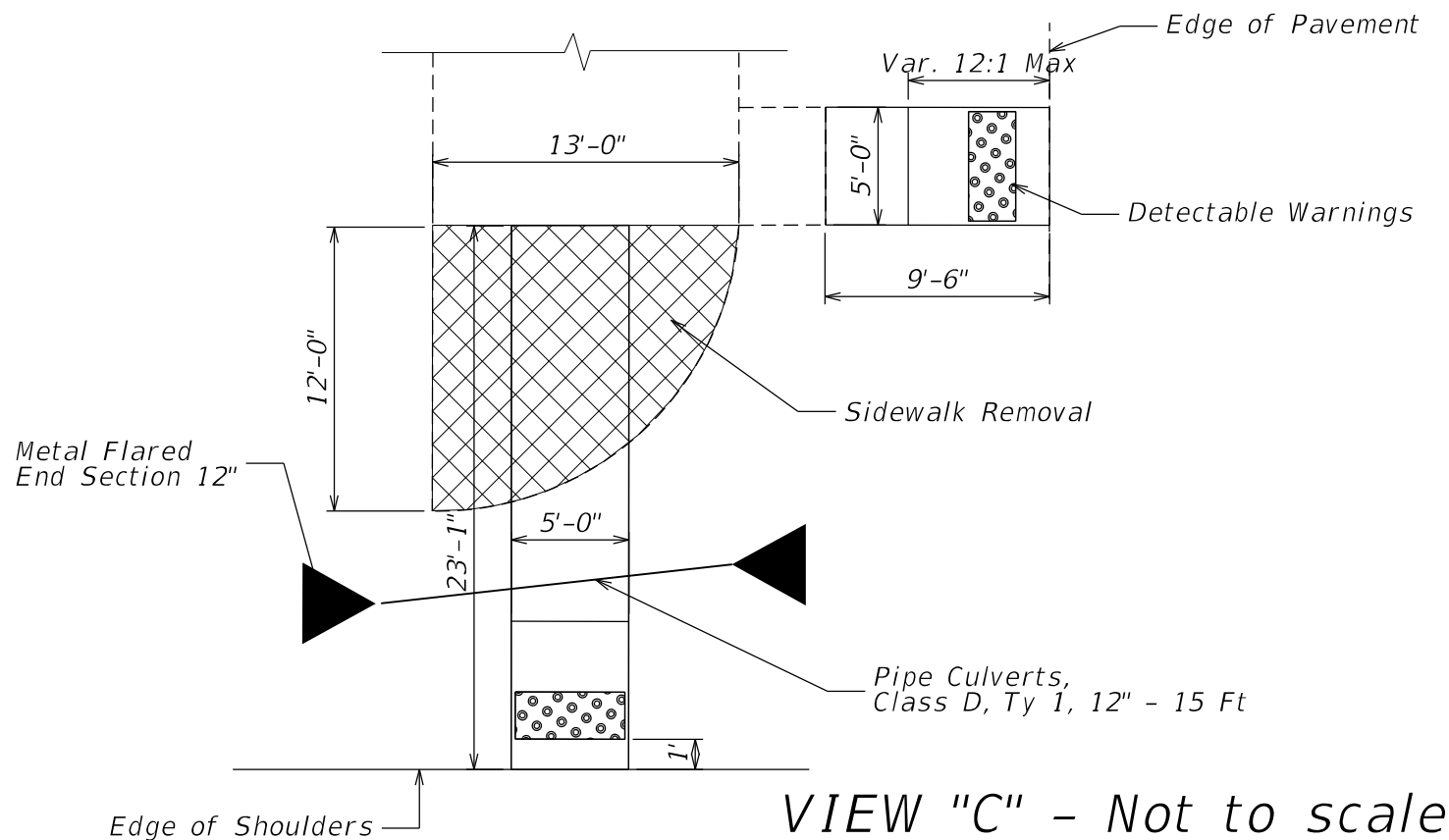


Note:
Proposed PCC Sidewalk and Sidewalk Removal dimensions shall be verified in the field by the Resident Engineer.

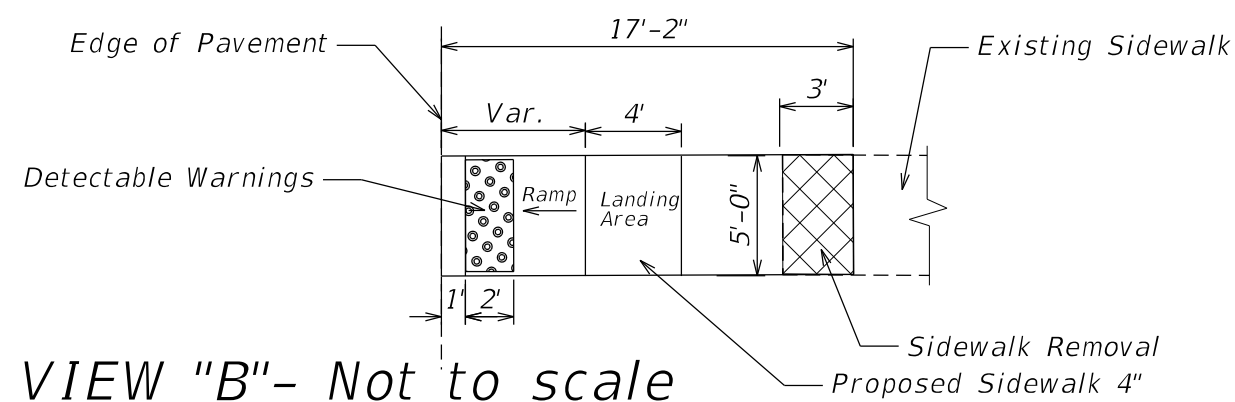
Location # 2



VIEW "A" - Not to scale



VIEW "C" - Not to scale



VIEW "B" - Not to scale

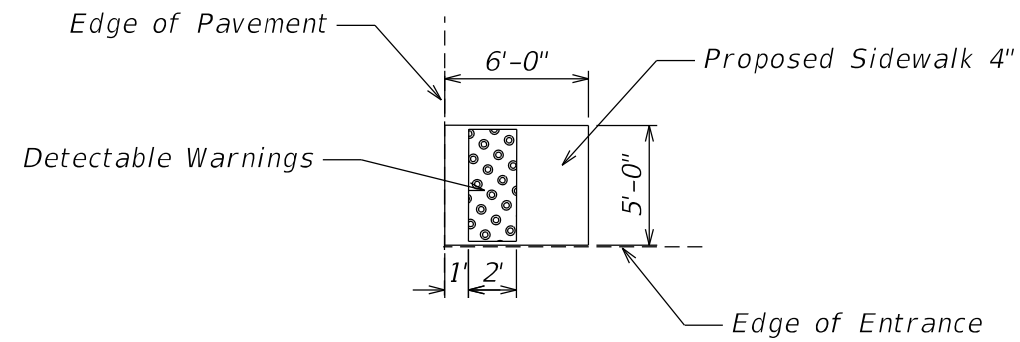
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USER NAME = slowinski	DESIGNED -	REVISED -
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PLOT DATE = 3/19/2021	DATE -	REVISED -

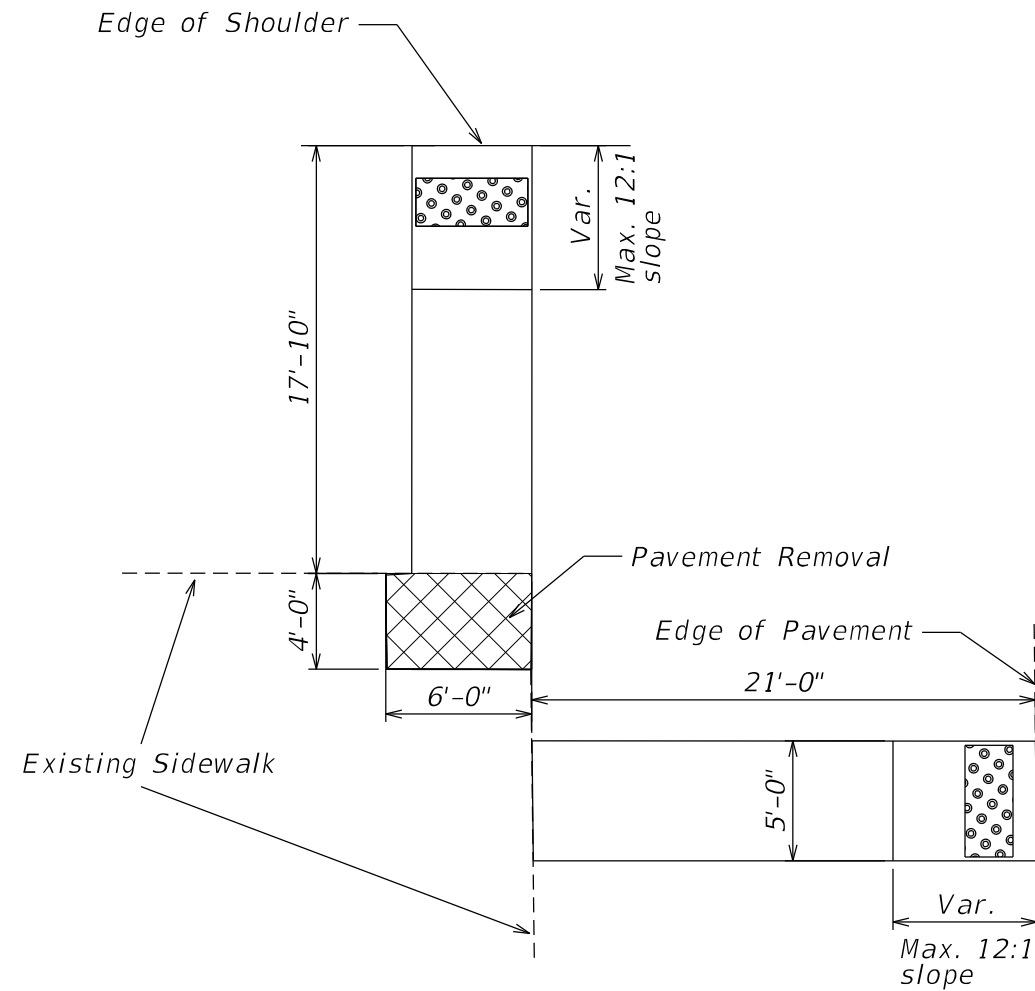
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 96	
SIDEWALK DETAIL	
SCALE:	SHEET OF SHEETS STA. TO STA.

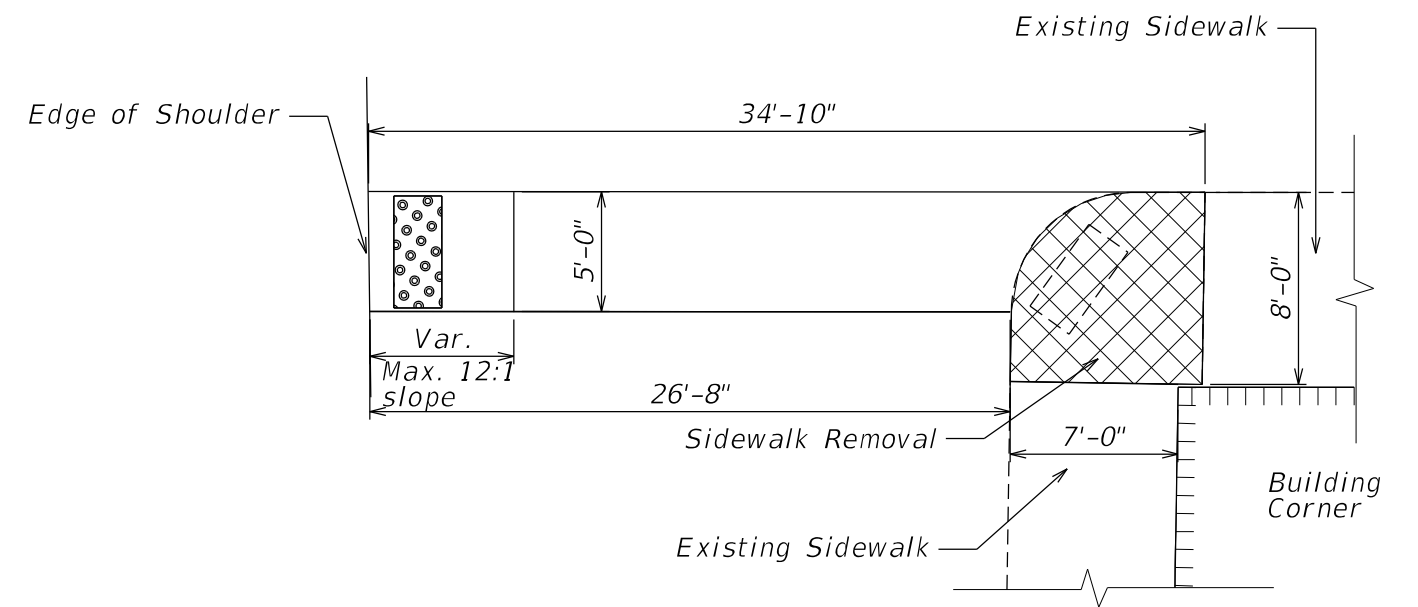
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	98
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



VIEW "D" - Not to scale



VIEW "E" - Not to scale



Note:
Proposed PCC Sidewalk and Sidewalk Removal dimensions shall be verified in the field by the Resident Engineer.

VIEW "F" - Not to scale

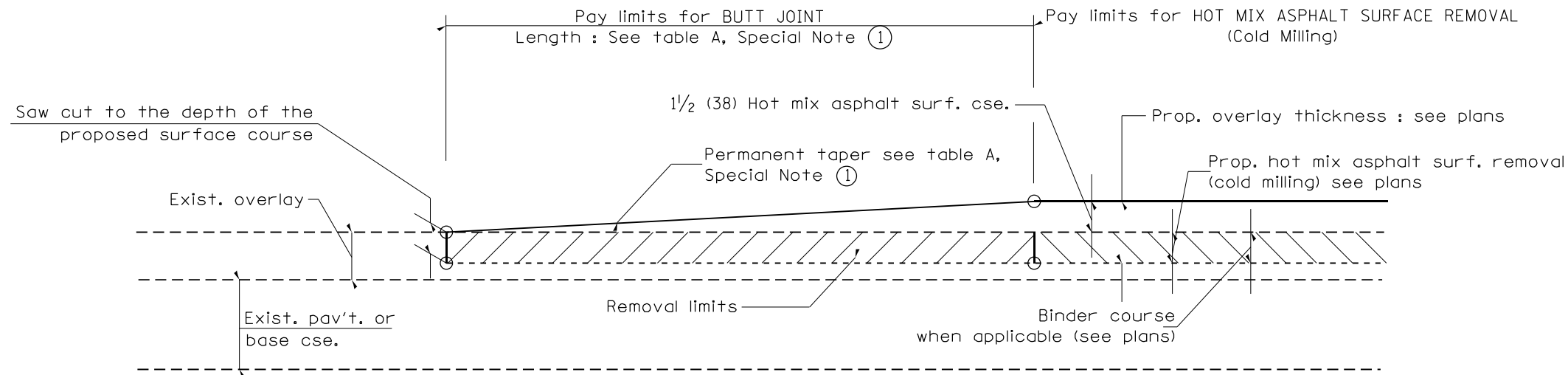
MODEL: D:\p1\11\GEN\DRAWING\STANDARD\ASSEMBLY\131100 Project\68503\96 Sidewalk Detail - Copy.dwg

USER NAME = slwinski/nm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0027' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 96				
SIDEWALK DETAIL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522	14RS-3;6RS-4;12RS-5	HENDERSON	111	99
CONTRACT NO. 68503				
ILLINOIS FED. AID PROJECT				



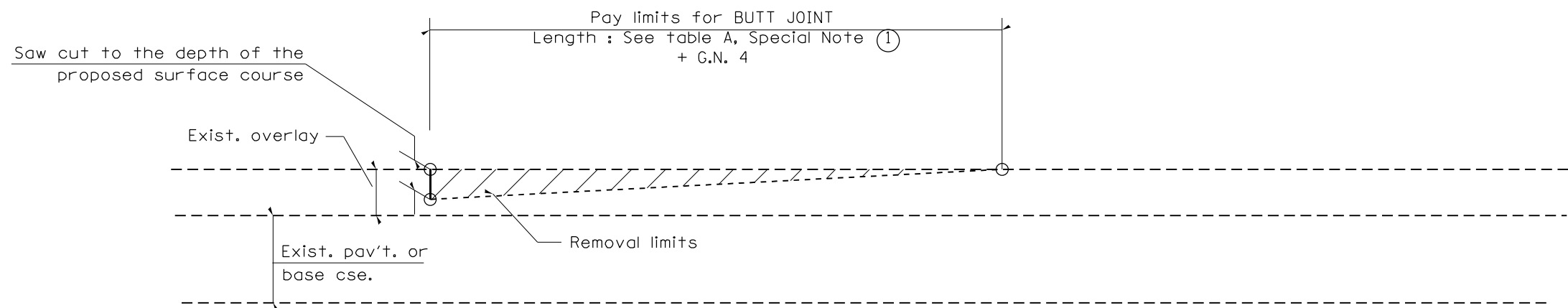
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

**TABLE A
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-23.01, NEW REVISION BOX	T.P.	08-21-13	MAJOR MODIFICATIONS	R.D.
04-01-97	CORRECTION TO DEPTH	J.A.	04-12-16	MINOR CORRECTIONS	R.D.
09-15-05	REVISED DESIGNER NOTE	M.M.A.	02-14-17	ADDED NOTE 5	R.D.
10-16-06	REVISED TO 2007 SPEC.	M.A.	07-16-19	Wording and Spelling corrections	R.D.

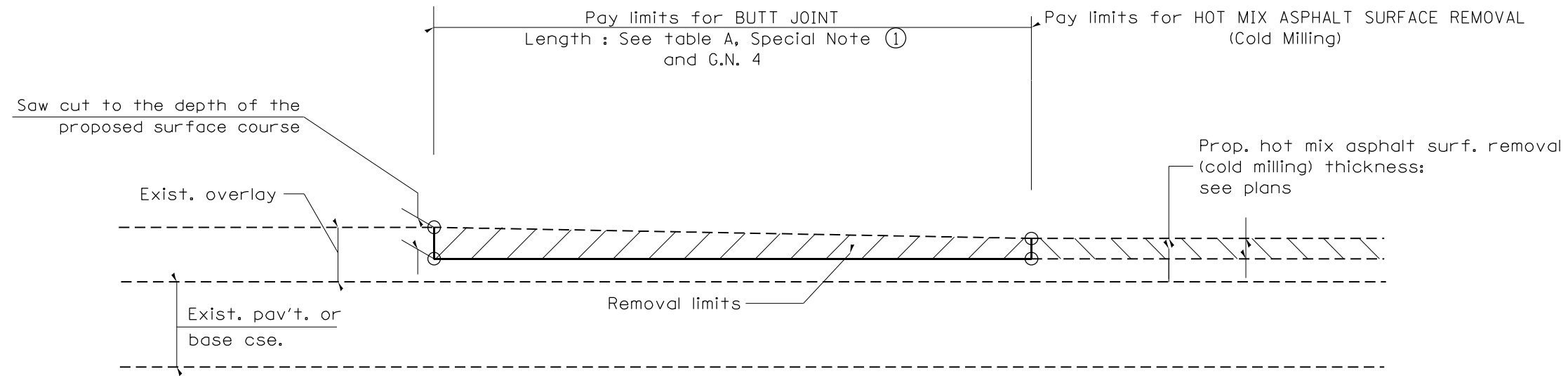
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINTS

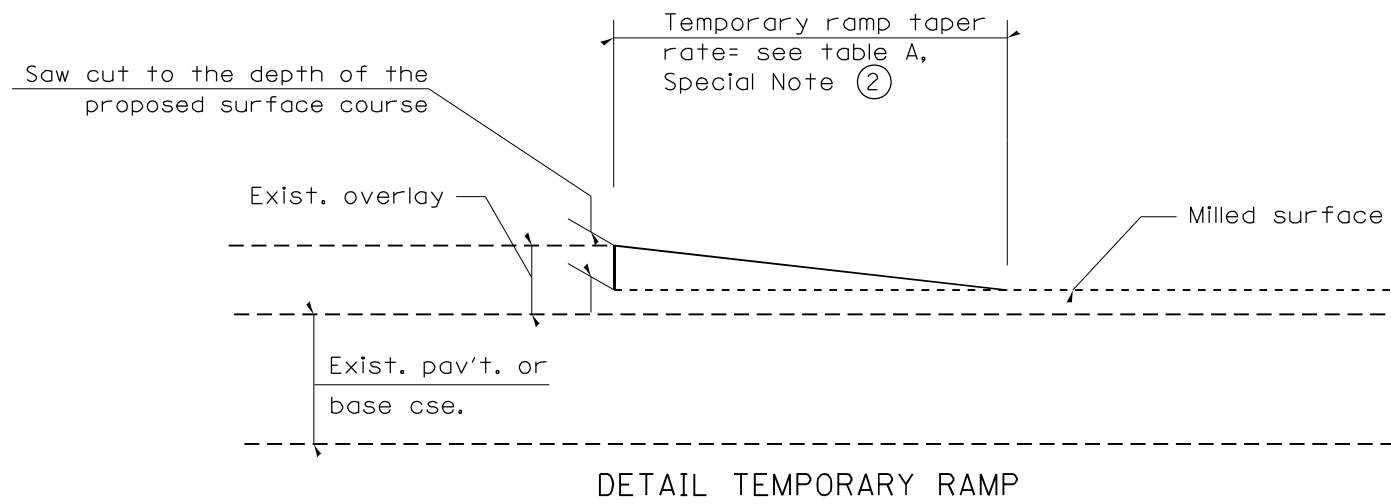
NOT TO SCALE

SHT. 1 OF 3
CADD STD. 406101-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14R5-3;6RS-4;12RS-5	HENDERSON	111	100
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68503	

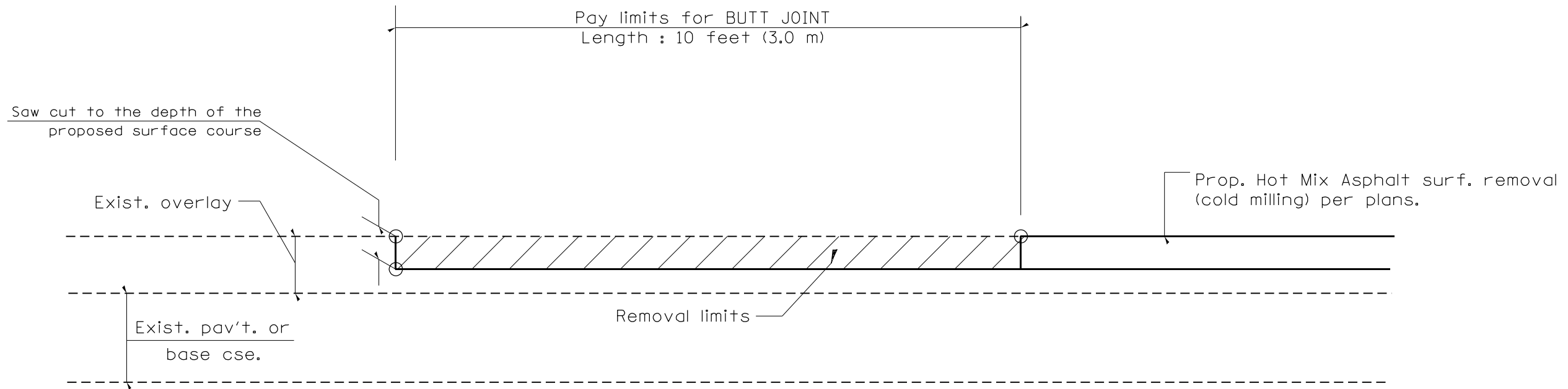


**CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER**



All dimensions are in inches (millimeters) unless otherwise noted.

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINTS	SHT. 2 OF 3 CADD STD. 406101-D4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
							NOT TO SCALE	522/	14RS-3:6RS-4:12RS-5	HENDERSON	111
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 68503	

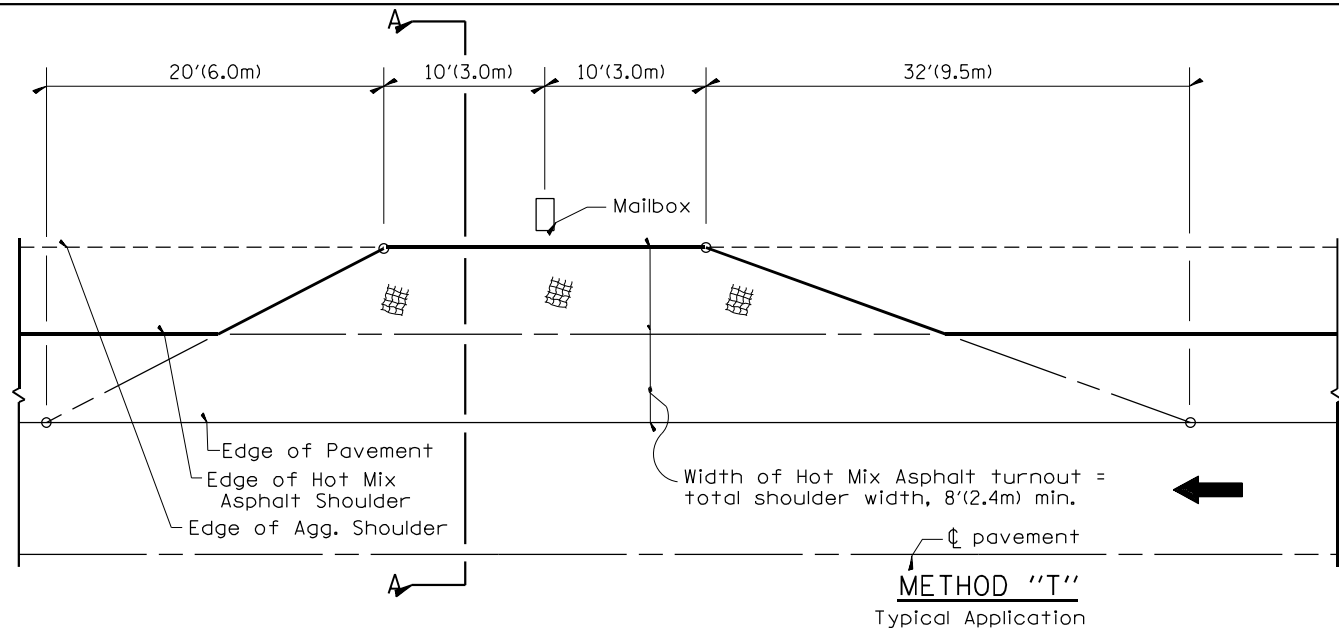


CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
TIE-IN TO EXISTING BITUMINOUS TAPER

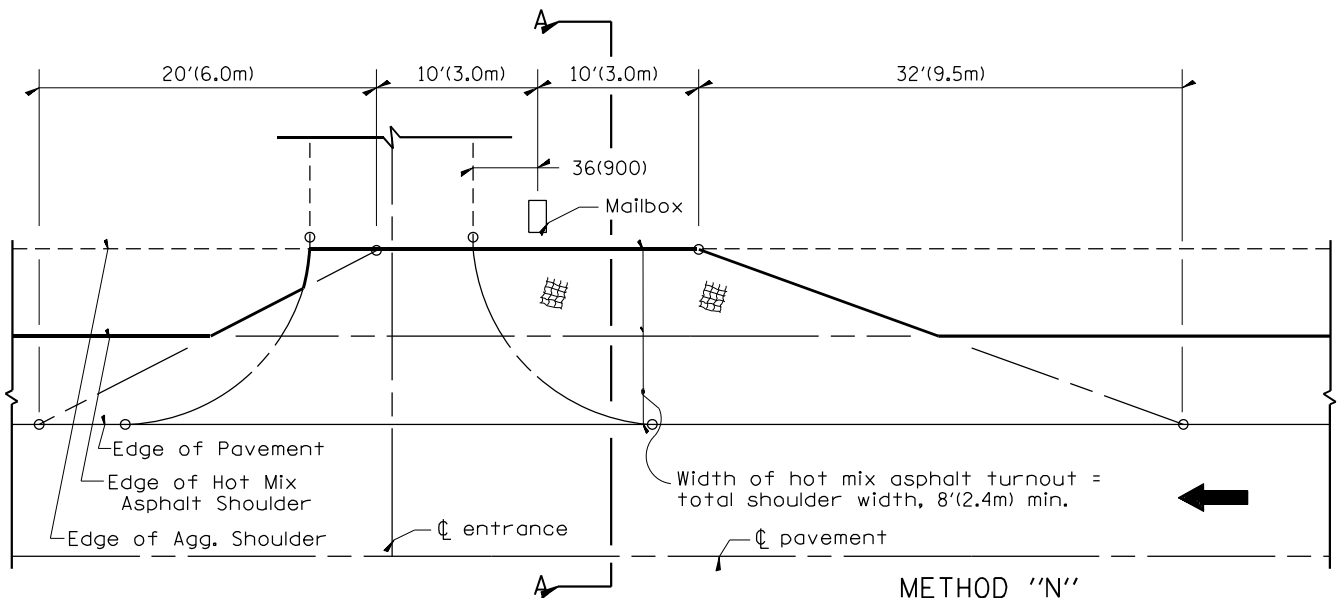
All dimensions are in inches (millimeters) unless otherwise noted.

				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BUTT JOINTS		SHT. 3 OF 3 CADD STD. 406101-D4		<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>522/</td> <td>14R5-3;6RS-4;12RS-5</td> <td>HENDERSON</td> <td>111</td> <td>102</td> </tr> <tr> <td colspan="3"></td> <td colspan="2" style="text-align: center;">CONTRACT NO. 68503</td> </tr> </table>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	522/	14R5-3;6RS-4;12RS-5	HENDERSON	111	102				CONTRACT NO. 68503	
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
522/	14R5-3;6RS-4;12RS-5	HENDERSON	111	102																						
			CONTRACT NO. 68503																							
						NOT TO SCALE				<table border="1"> <tr> <td>FED. ROAD DIST. NO.</td> <td>ILLINOIS FED. AID PROJECT</td> </tr> </table>		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT													
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT																									

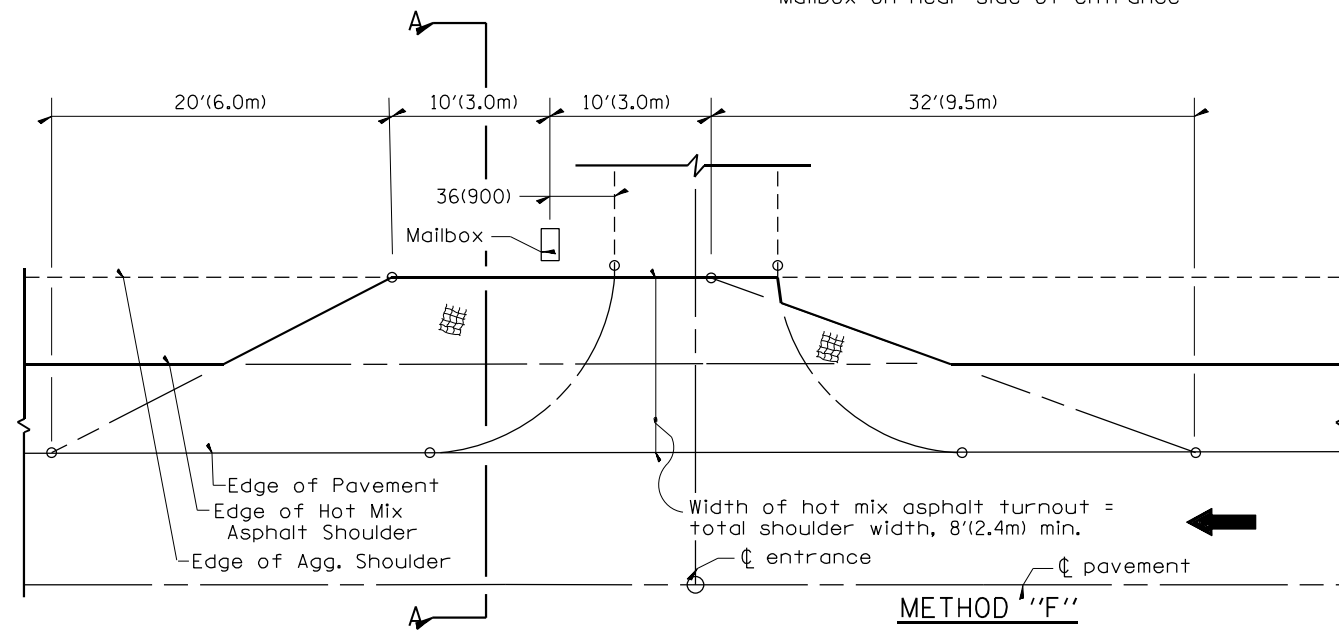
DESIGNER NOTES:
 1. THIS DRAWING REPLACES STATE STANDARD 406201
 2. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL



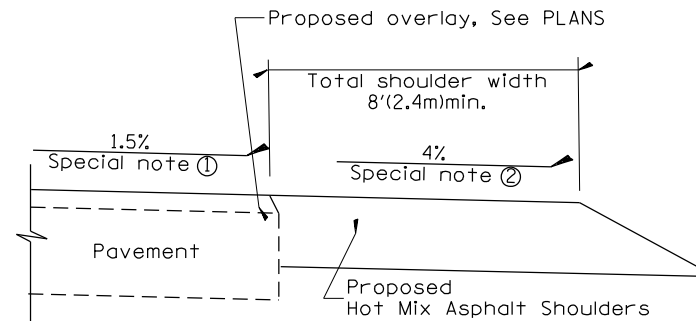
METHOD "T"
 Typical Application



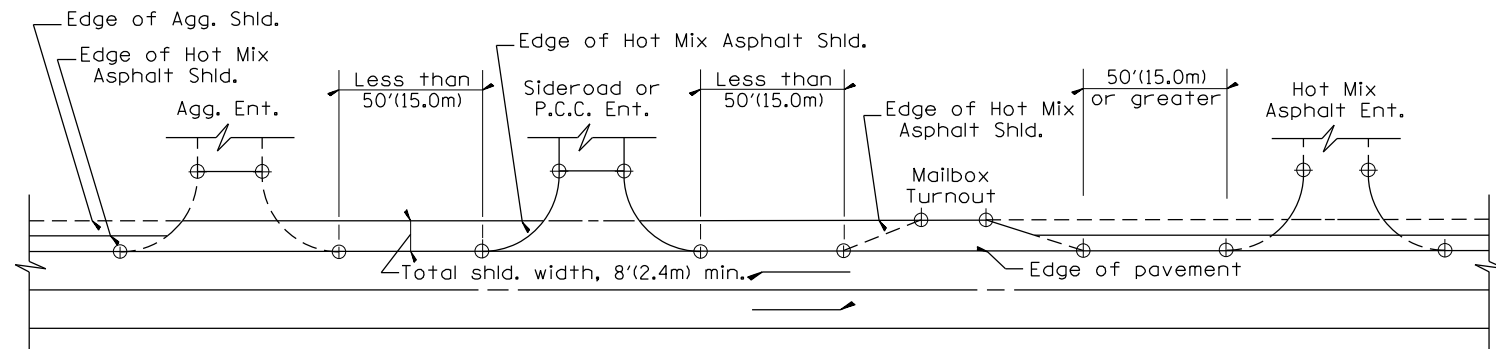
METHOD "N"
 Mailbox on near side of entrance



METHOD "F"
 Mailbox on far side of entrance



SECTION A-A



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS,
 ENTRANCES, AND/OR MAILBOX TURNOUTS

GENERAL NOTES

- Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
- The total shoulder width, 8'(2.4m) minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'(15.0m). See DETAIL A.
- Mailboxes shall be mounted such that the face of the mailbox is 6(150) to 12(300) and the post a minimum of 24(600) from the edge of the turnout surfacing.

SPECIAL NOTES

- The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6'(1.8m) and wider and 12% for shoulders 4'(1.2m) and less. Where 12(300) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-90.01, NEW REVISION BOX	T.P.
07-01-97	REVISE DESIGNER NOTES	J.A.
09-15-05	REVISED DESIGNER NOTE	M.M.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

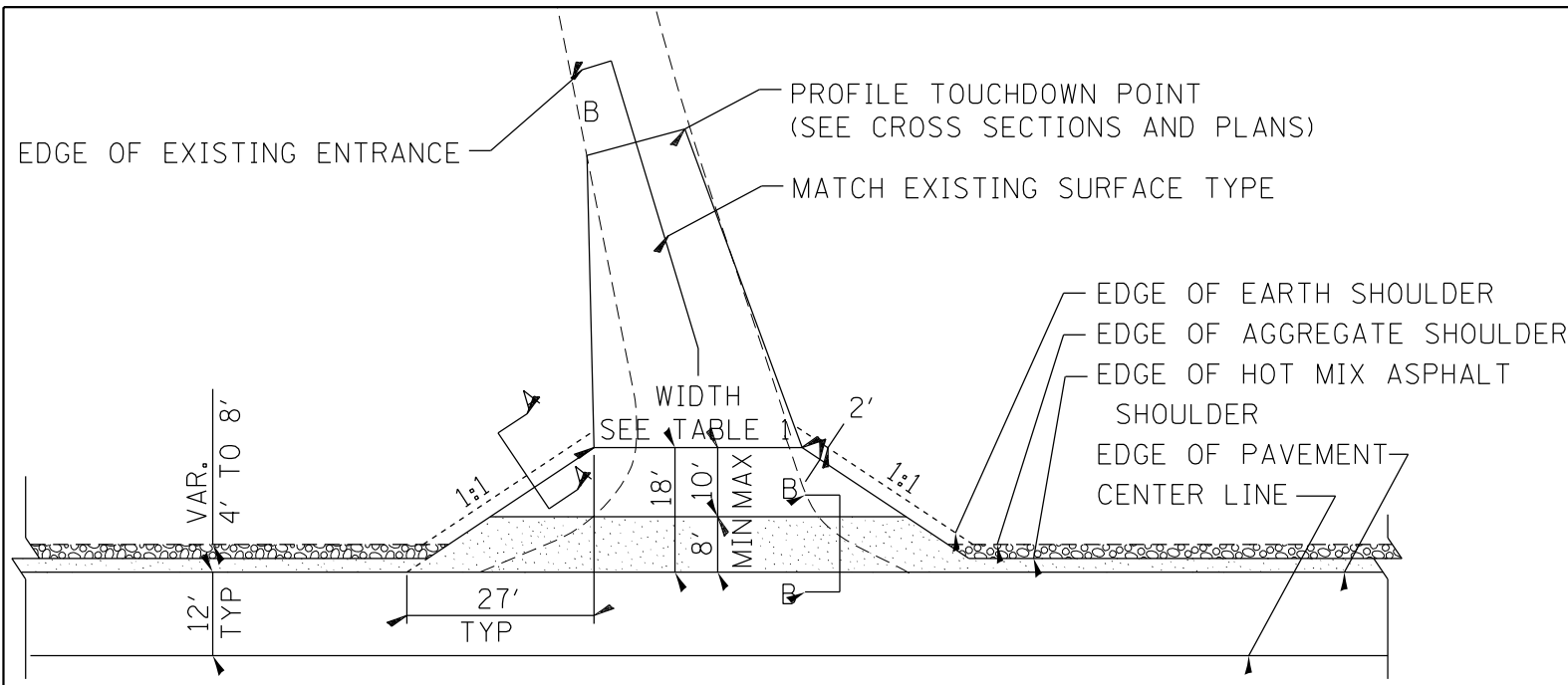
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAILBOX TURNOUTS FOR "3R" PROJECTS

NOT TO SCALE

CADD STD. 406201-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14R5-3;6R5-4;12R5-5	HENDERSON	111	103
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68503	



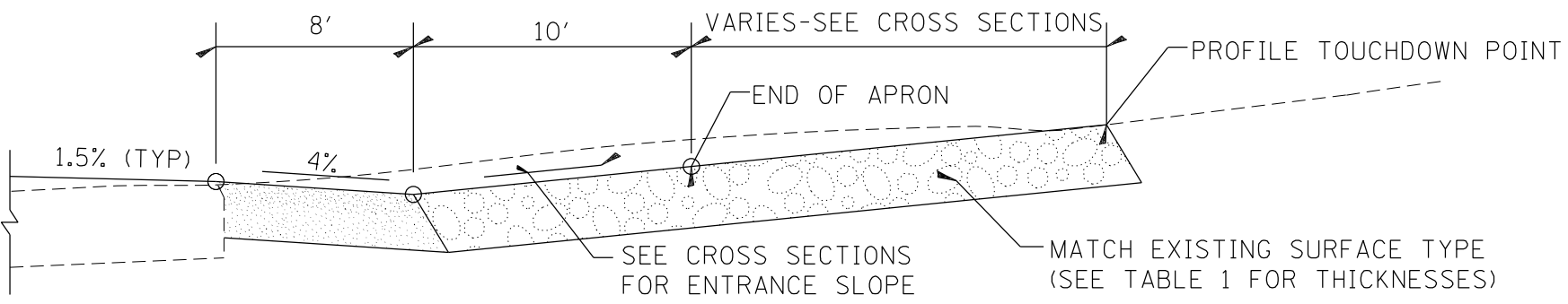
HOT MIX ASPHALT SHOULDER, 8"
 AGGREGATE SHOULDER, TYPE B, 6"

PLAN

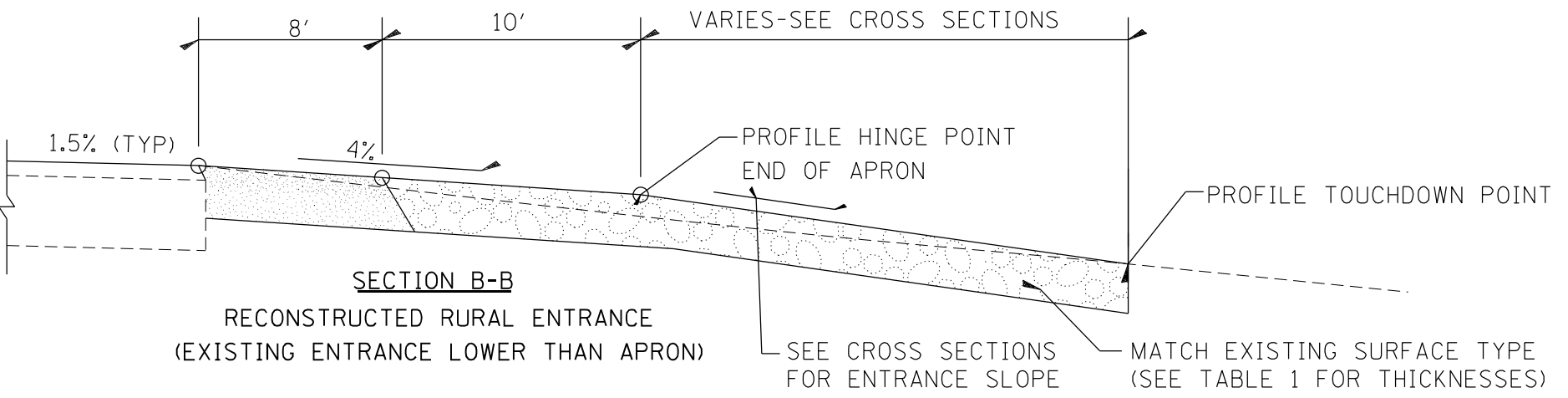
COMMERCIAL / FARM-RELATED ENTRANCE

TABLE 1						
RURAL ENTRANCE DESIGN						
ELEMENT	NON-COMMERCIAL		NON-COMMERCIAL W/ LARGE FARM EQUIPMENT		COMMERCIAL	
					1-WAY OPERATION	2-WAY OPERATION
WIDTH (W)	12'(3.6m) Min.	24'(7.2m) Max.	20' (6.1m)Min.	30'(9.0m)Max.	14'(4.3m) Min.	24'(7.2m) Max.
FLARE						1:1.5
MAX. GRADE (G)	12%		12%		10%	

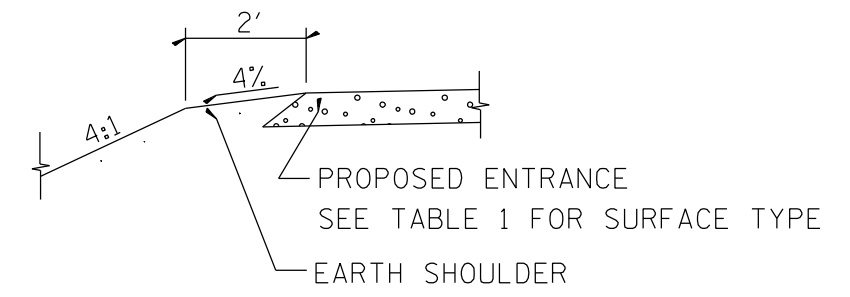
SURFACE TYPE			
INCIDENTAL HOT MIX ASPHALT SURFACING	6"	—	8"
AGGREGATE SURFACE COURSE	6"	8"	—
PCC DRIVEWAY PAVEMENT	6"	—	7"



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE HIGHER THAN APRON)



SECTION B-B
RECONSTRUCTED RURAL ENTRANCE
(EXISTING ENTRANCE LOWER THAN APRON)



SECTION A-A
SHOULDER TREATMENT FOR RURAL ENTRANCES

GENERAL NOTES

- ENTRANCES SHALL SLOPE AWAY FROM THE PAVEMENT AT A RATE EQUAL TO THE SHOULDER SLOPE FOR A MINIMUM DISTANCE OF 8'.
- A MINIMUM 8' PAVED SHOULDER SHALL BE CONSTRUCTED BETWEEN LOCATIONS WHERE THE RURAL ENTRANCE IS LESS THAN 50' FROM AN ADJACENT SIDEROAD, ENTRANCE OR MAILBOX TURNOUT.
- A TAPER RATE OF 5:1 IS DESIRABLE WHEN TRANSITING FROM THE RURAL ENTRANCE WIDTH SHOWN IN TABLE 1, TO THE EXISTING ENTRANCE WIDTH.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-103.06, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
07-01-97	REVISE DESIGNER NOTES	J.A.	9-15-15	UPDATED TABLE 1	R.D.
01-17-03	ADJUST DESIGN, CHANGE ENTRANCE	JATR	2-29-16	MINOR CORRECTIONS	R.D.
09-15-05	RADIUS FOR FLARE	M.M.A.	5-9-17	CHANGED TAPER RATE	R.D.

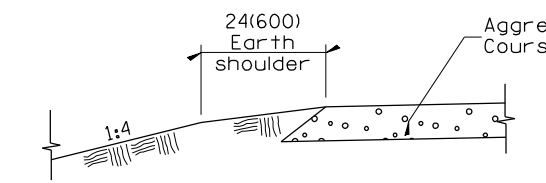
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

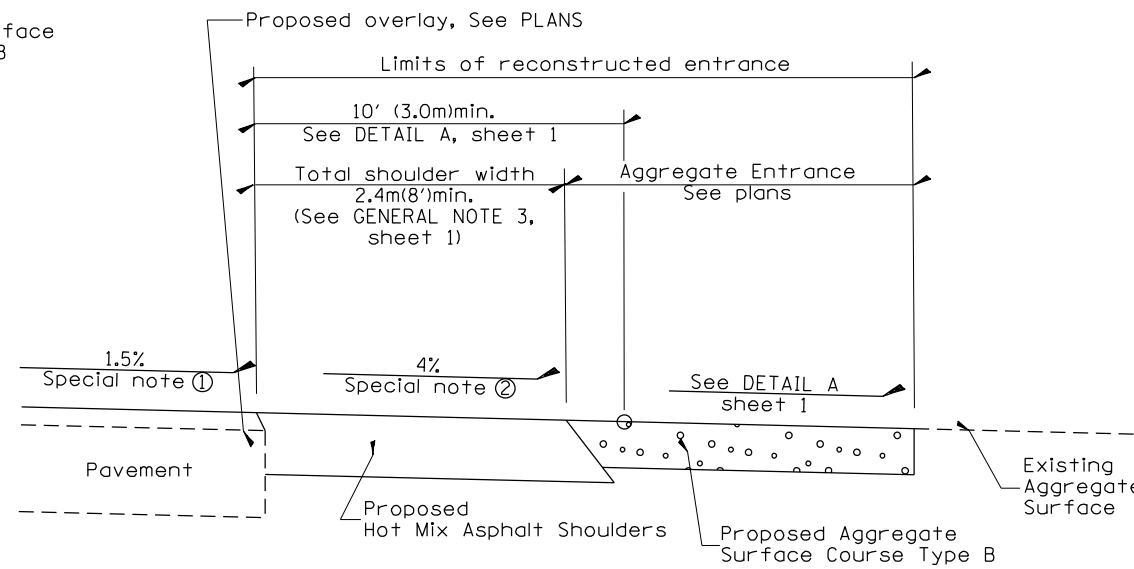
RURAL ENTRANCES FOR "3R" PROJECTS

SHT. 1 OF 2
CADD STD. 406301-D4

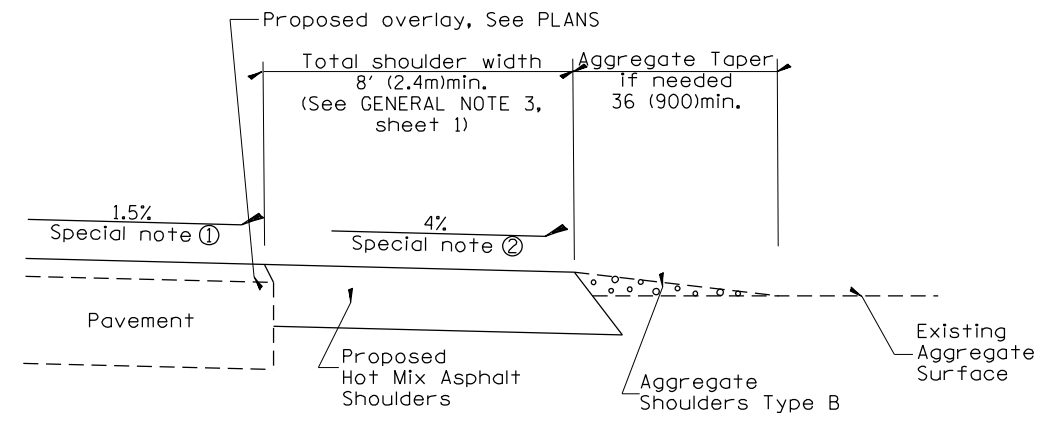
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14RS-3:6RS-4:12RS-5	HENDERSON	111	104
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 68503	



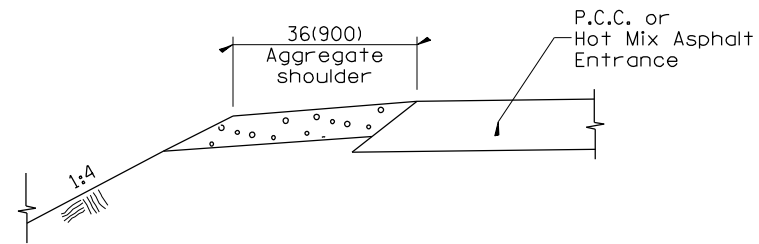
SECTION A-A
SHOULDER TREATMENT FOR AGGREGATE ENTRANCES



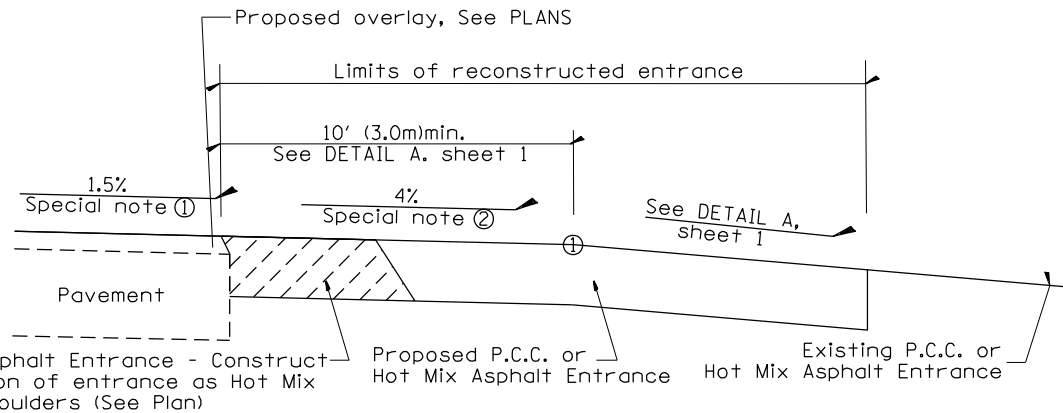
SECTION B-B
RECONSTRUCTED AGGREGATE ENTRANCE



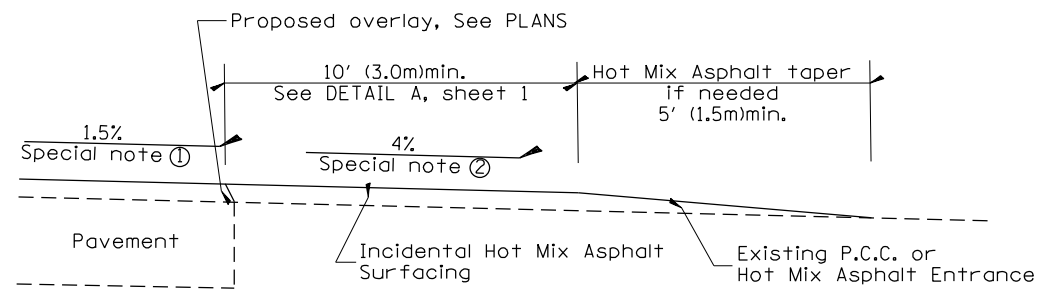
SECTION B-B
EXISTING AGGREGATE ENTRANCE



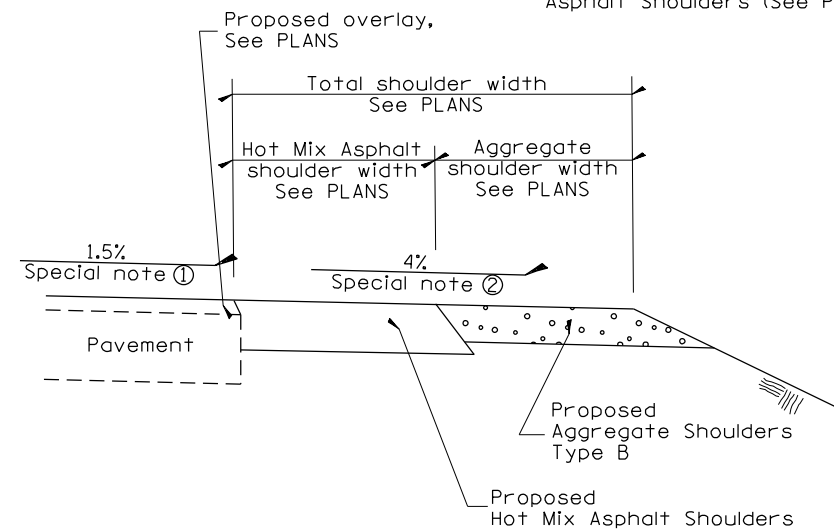
SECTION C-C
SHOULDER TREATMENT FOR P.C.C. OR HOT MIX ASPHALT ENTRANCES



SECTION D-D
RECONSTRUCTED P.C.C. OR HOT MIX ASPHALT ENTRANCE



SECTION D-D
EXISTING P.C.C. OR HOT MIX ASPHALT ENTRANCE



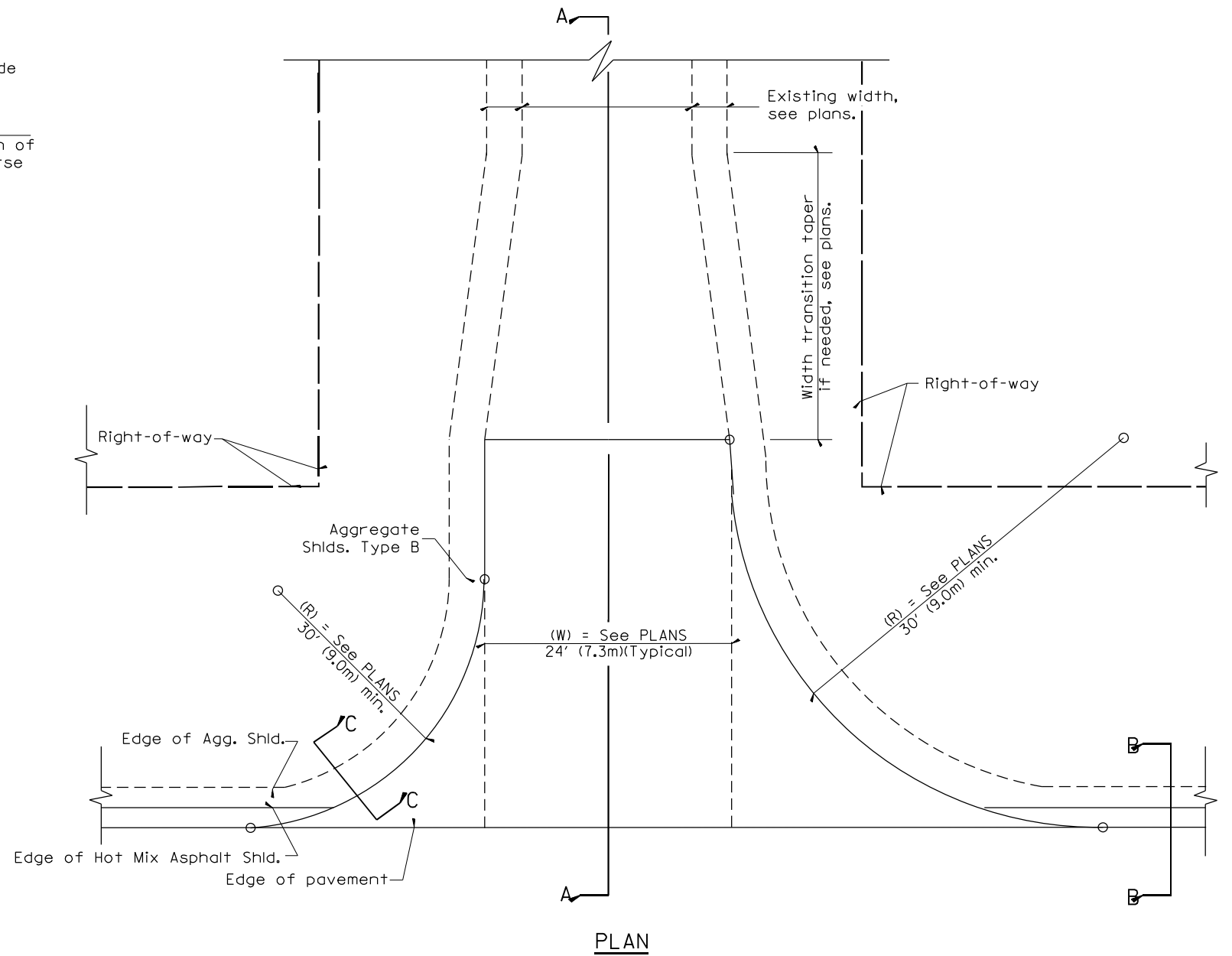
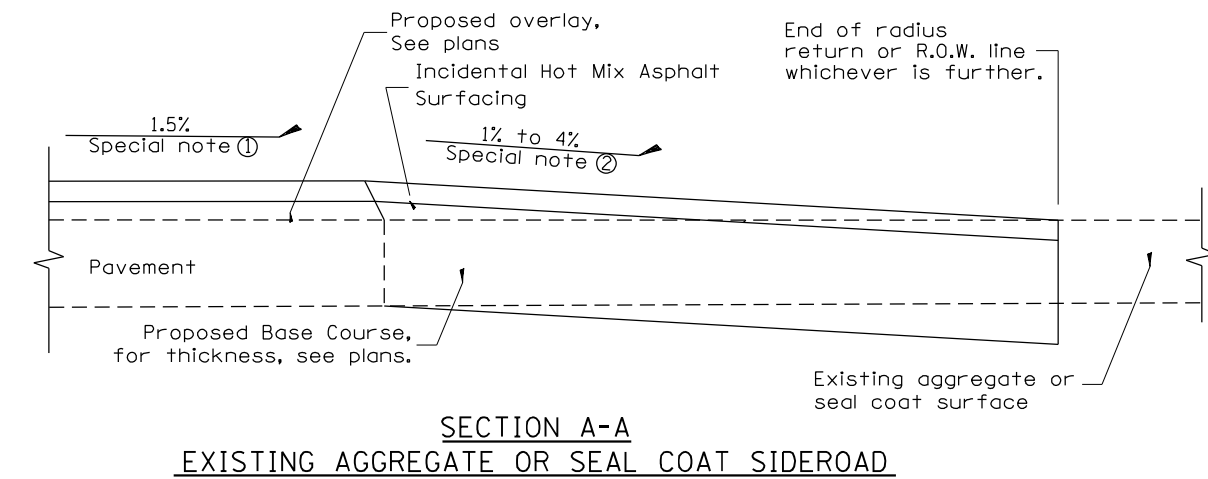
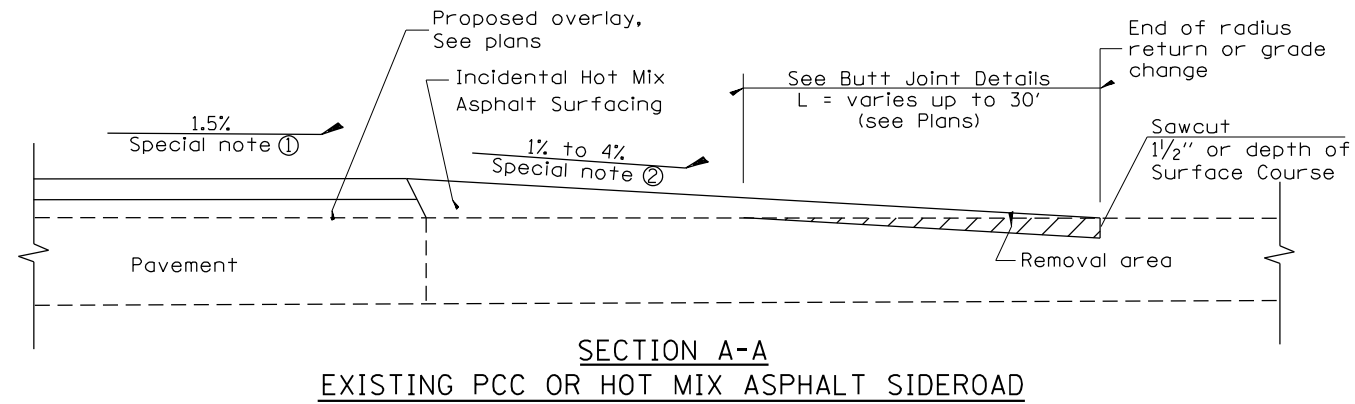
SECTION E-E
MAINLINE SHOULDER TREATMENT

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- ② The shoulder slope shall control the entrance profile for a distance of 10' (3.0m) minimum from the pavement edge. The shoulder cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' (1.8m) and wider and 12% for shoulders 4' (1.2m) and less. Where 12' (366cm) paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches (millimeters) unless otherwise noted.

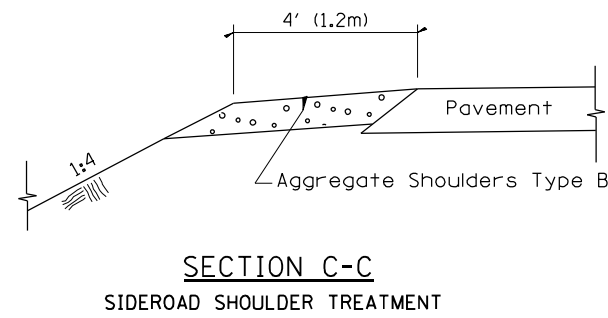
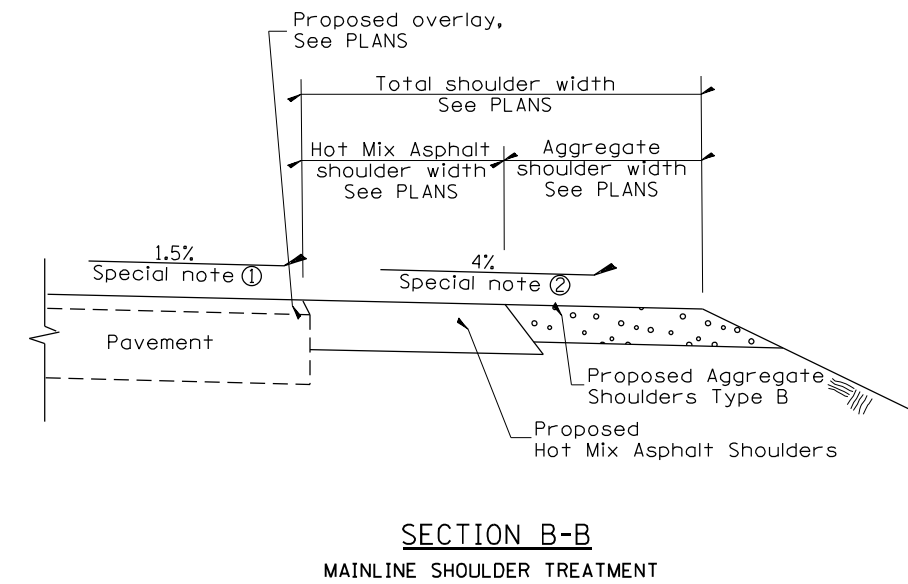
DESIGNER NOTES:
 1. DESIGNER SHOULD CONSULT CHAPTER 49 OF THE BDE MANUAL.
 2. THIS CADD STANDARD IS FOR 3R PROJECTS AND NOT REALLY INTENDED FOR SMART OR 3P.



PLAN

SPECIAL NOTES

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' (15.0m) to 100' (30.0m), or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.



SECTION C-C
SIDEROAD SHOULDER TREATMENT

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-105.02, NEW REVISION BOX	T.P.	02-14-17	MINOR REVISIONS	R.D.
07-01-97	REVISE DESIGNER NOTES	J.A.			
09-15-05	REVISED DESIGNER NOTE	M.M.A.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

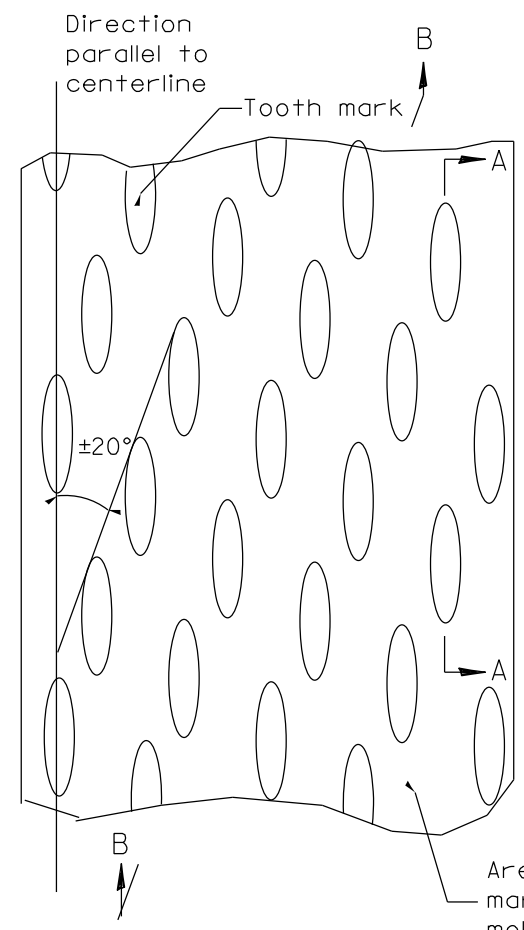
RURAL SIDEROADS FOR "3R" PROJECTS

NOT TO SCALE

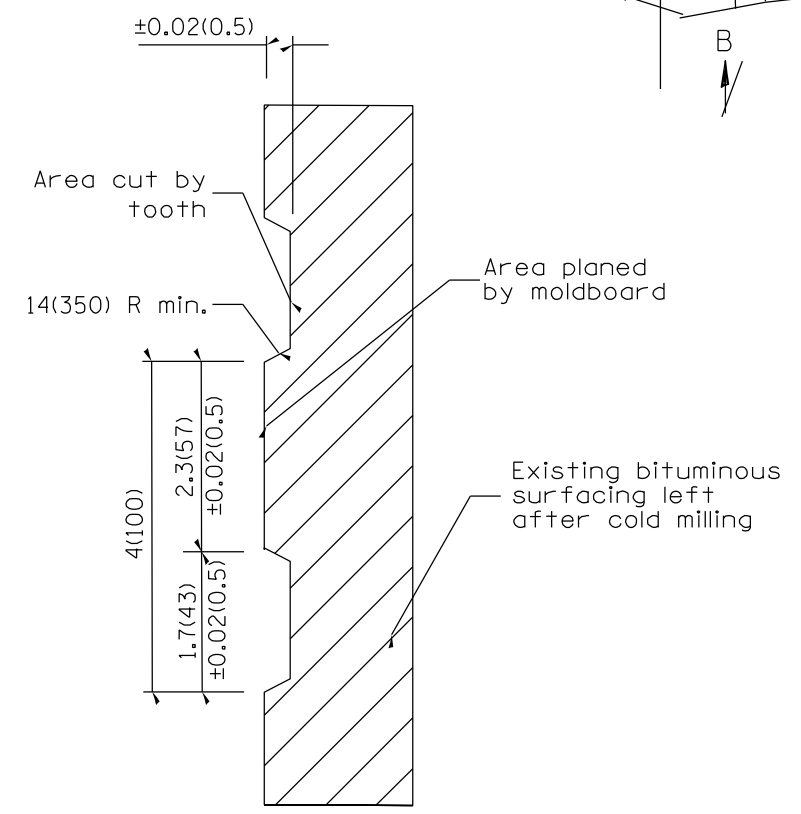
CADD STD. 406401-D4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14R5-3:6RS-4:12RS-5	HENDERSON	111	106
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68503	

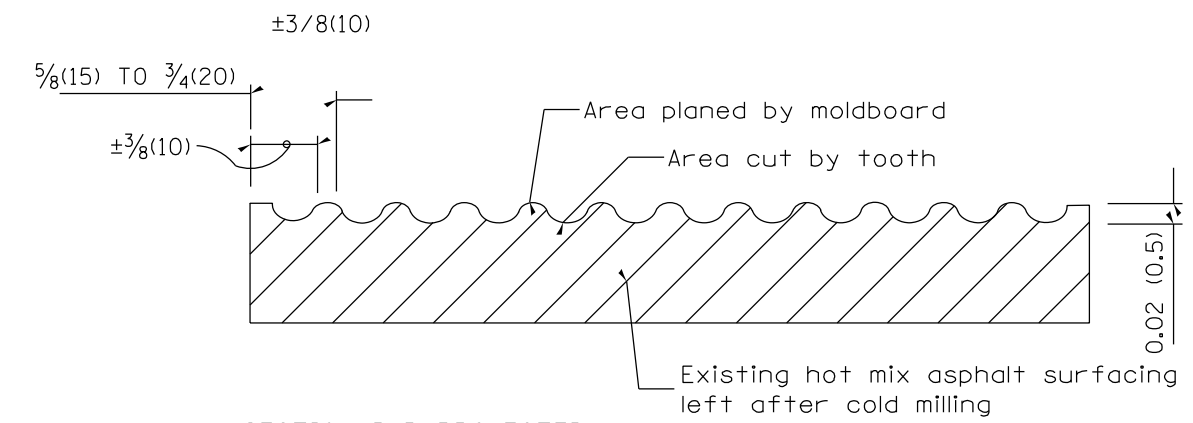
DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



PLAN



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

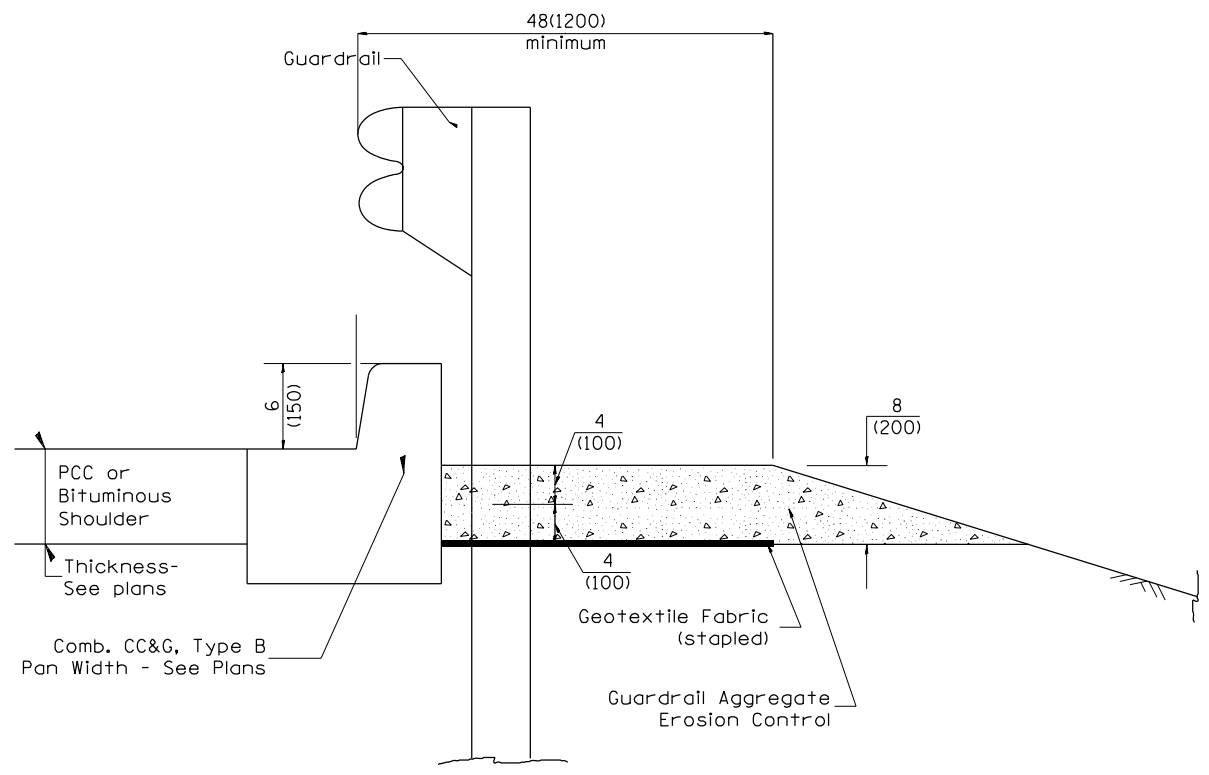
General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.

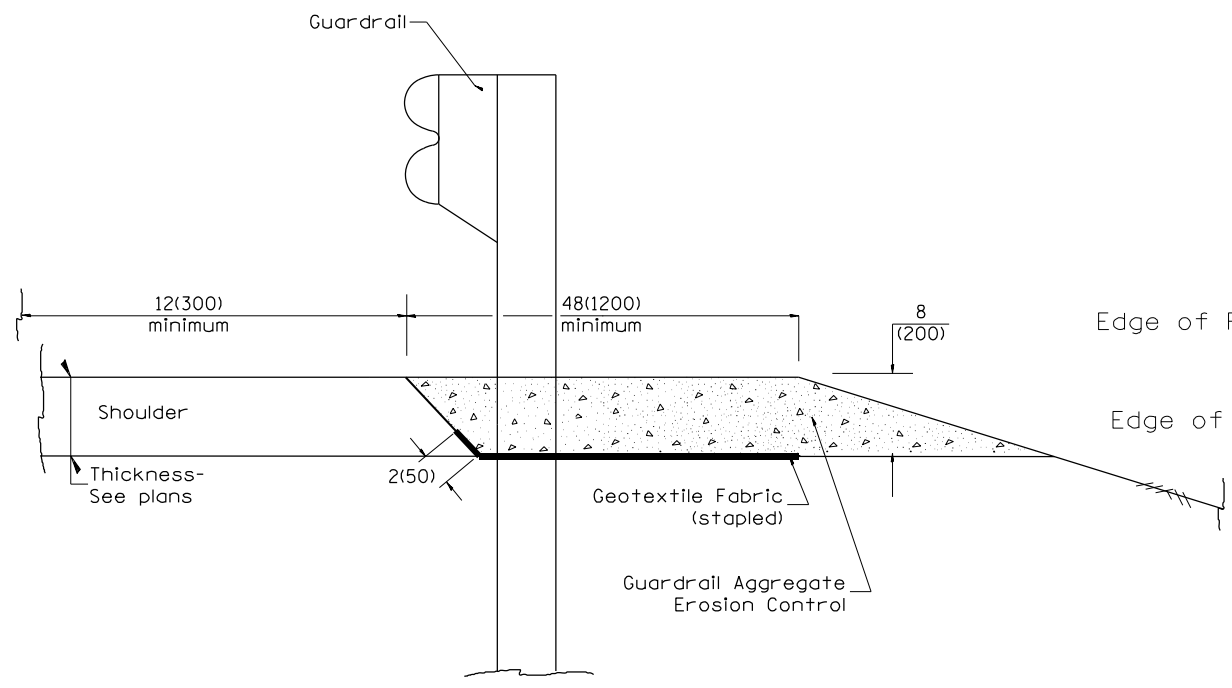
All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)			
NOT TO SCALE				CADD STD. 440001-D4			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
5227	14RS-3:6RS-4:12RS-5	HENDERSON	111	107	CONTRACT NO. 68503		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

CONSIDER USING A "B" CURB PAY ITEM AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE EQUAL TO OR GREATER THAN 1% AND AT INLETS. (INCLUDE DISTRICT SPECIAL PROVISION
 1. USE "GUARDRAIL AGGREGATE EROSION CONTROL" AT GUARDRAIL INSTALLATIONS WHERE GRADES ARE LESS THAN 1% (INCLUDE DISTRICT SPECIAL PROVISION).
 2. INCLUDE STATE STANDARD 610001, IF APPLICABLE.
 3. INCLUDE THE FOLLOWING DISTRICT CADD STANDARDS AS NEEDED: SLOPE DRAINS FOR EXPOSED PIPES; SLOPE DRAINS FOR BURIED PIPES; SEE PAGE COLLARS FOR BURIED PIPES
 4. SEE PAGE COLLARS FOR EXPOSED PIPES; CONCRETE THRUST BLOCKS AND PIPE ELBOW.
 5. INCLUDE DISTRICT SPECIAL PROVISION - "AGGREGATE QUALITY" FOR PROJECTS LOCATED IN THE WESTERN AREA OF THE DISTRICT - APPROX. DIVIDING LINE IS IL 97.
 6. DELETE DESIGNER NOTES WHEN INSERTING INTO PLAN FILES.
 7. OPERATIONS PREFERS USE OF PIPE OUTLETTING ONTO FORESLOPE WITH RIPRAP. USE NON-METALLIC PIPE WHEN POSSIBLE BECAUSE OF FUTURE CORROSION ISSUES.
 8. IF NO OTHER SEEDING IS PAID FOR ON THE CONTRACT, USE DISTRICT SPECIAL PROVISION FOR SEEDING, MINOR AREAS



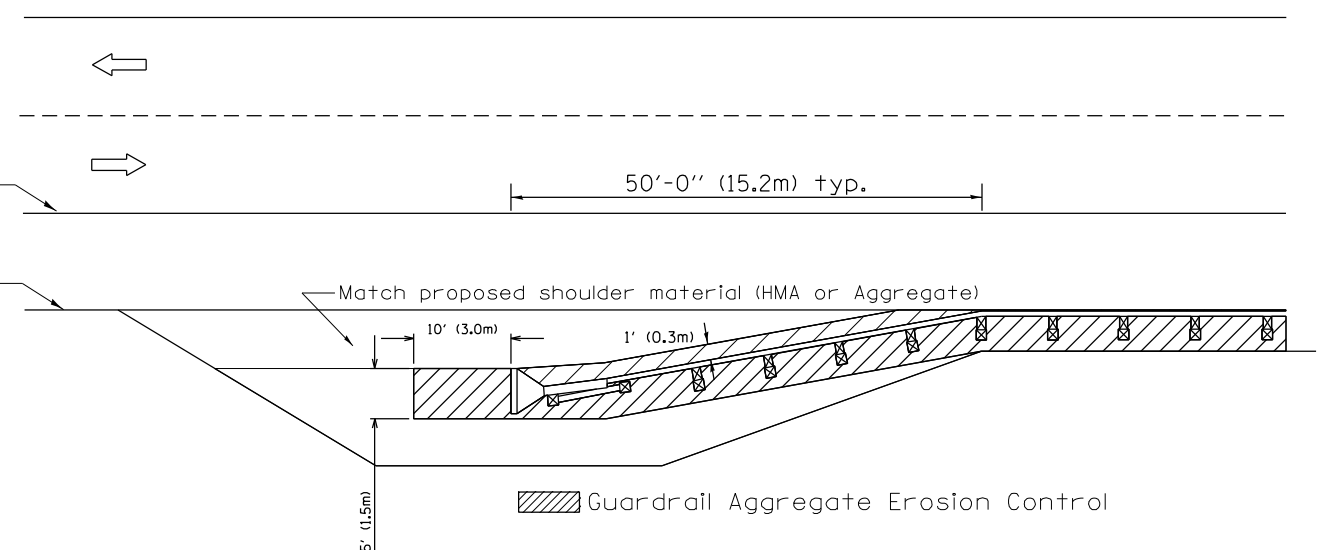
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



All dimensions are in inches (millimeters) unless otherwise noted.

DESIGNER NOTES:

03-07-11	ADDED DETAIL SHOWING PLAN VIEW	R.D.	5-30-18	CHANGE B CURB TO CC&G	R.D.
08-10-12	REVISED CURB "B" AND AGGREGATE	R.D.	07-16-19	SPELLING CORRECTIONS	R.D.
07-15-15	ADDRESSED SHOULDER INLET CURB	R.D.			
01-26-17	REVISED	R.D.			

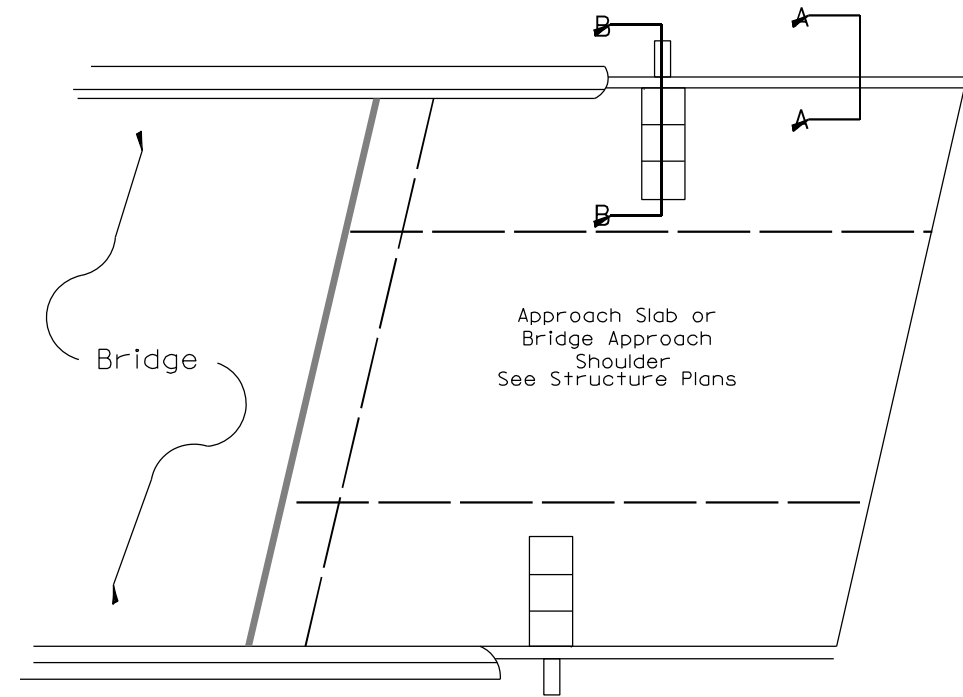
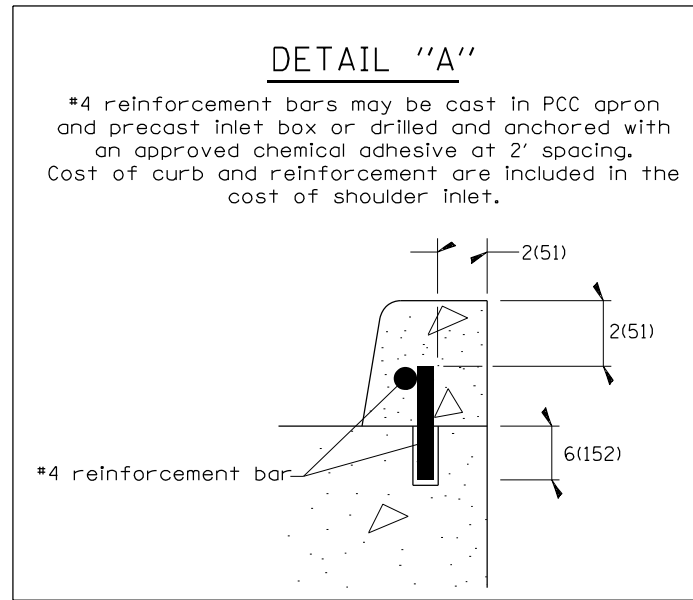
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

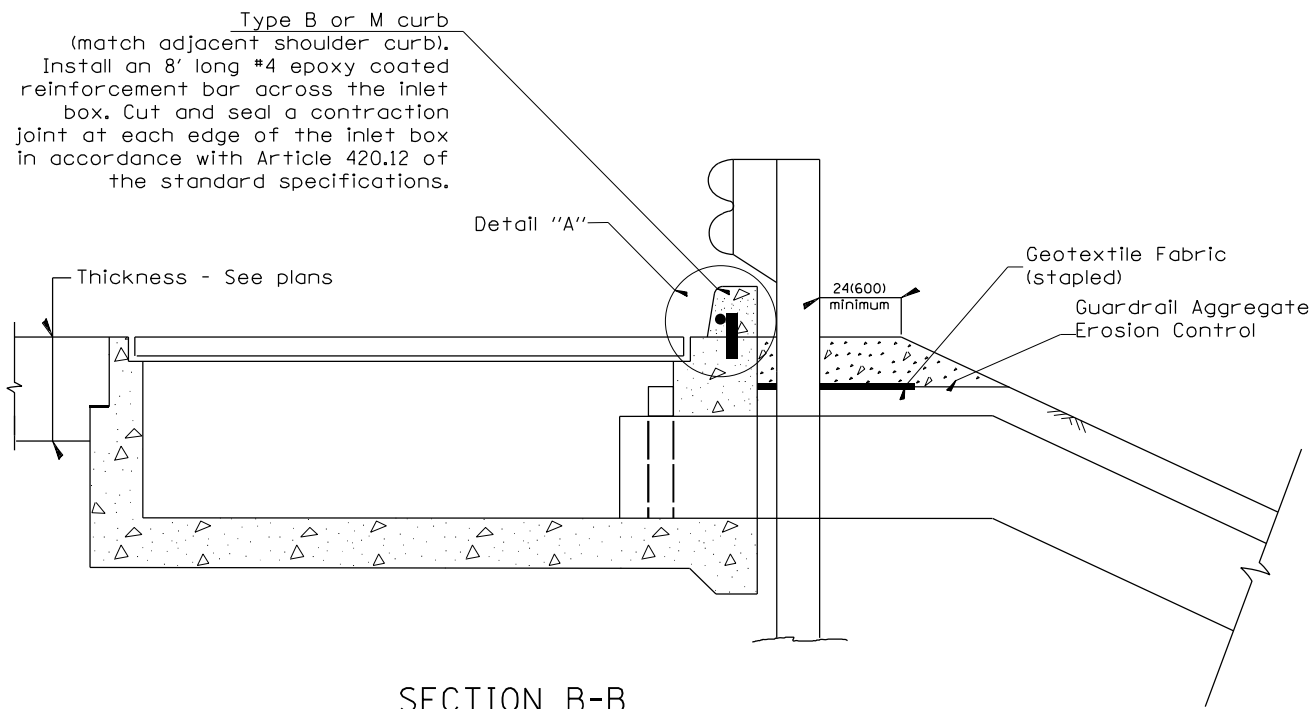
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 630101-D4

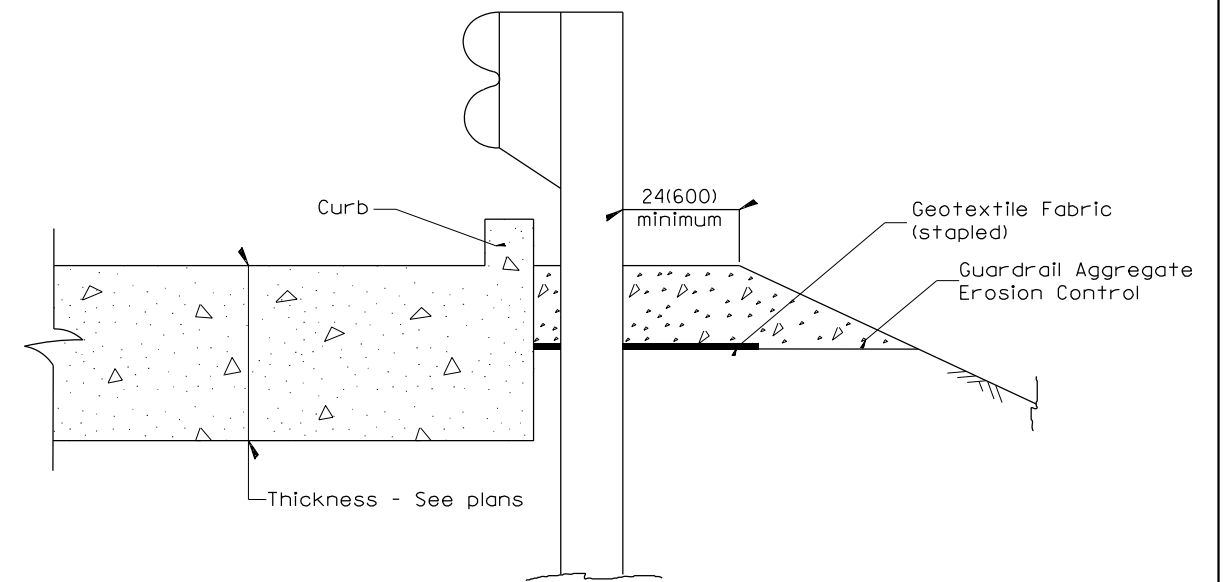
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14RS-3&RS-4&2RS-5	HENDERSON	111	108
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68503	



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)

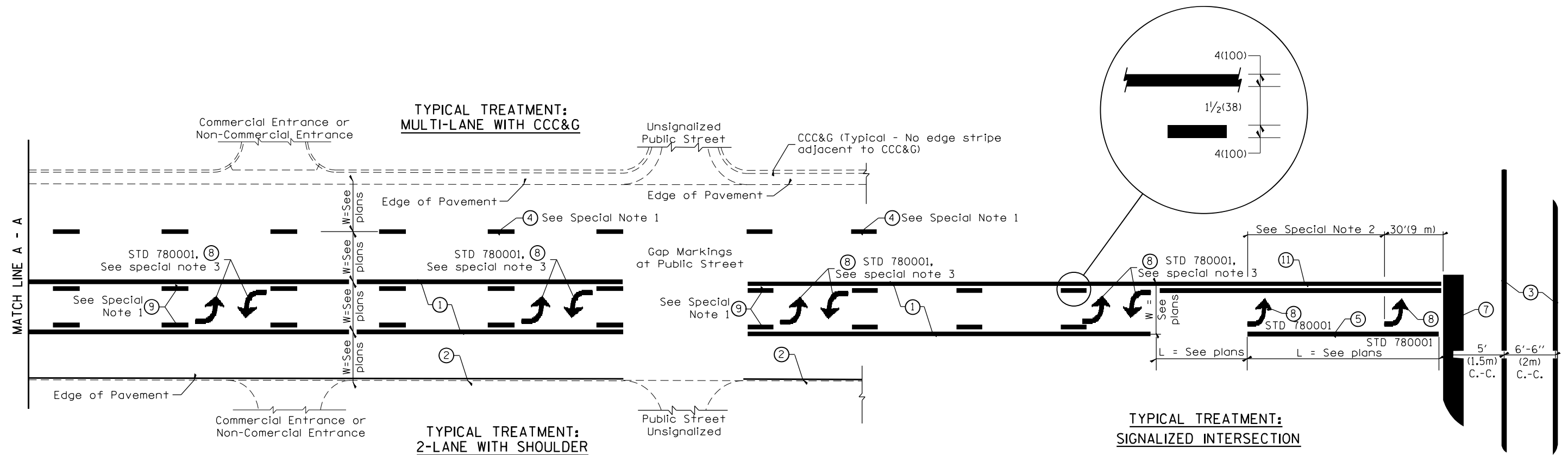


SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS				GUARDRAIL EROSION CONTROL TREATMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DEPARTMENT OF TRANSPORTATION				NOT TO SCALE				522/	14RS-3&6RS-4&12RS-5	HENDERSON	111	109
				SHT. 2 OF 2				CONTRACT NO. 68503				
				CADD STD. 630101-D4				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.	2/29/16	ADDED GROOVING AREAS	R.D.
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.	07-16-19	SPELLING CORRECTIONS	R.D.
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.			

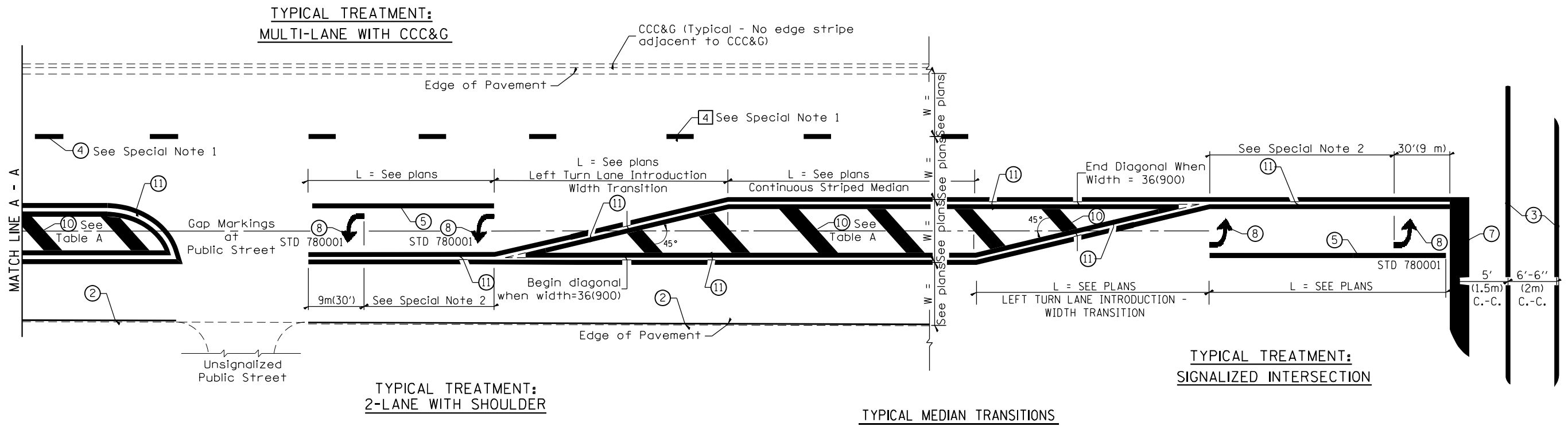
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NOT TO SCALE

TYPICAL PAVEMENT MARKINGS

SHT. 1 OF 2
CADD STD. 780001-D4

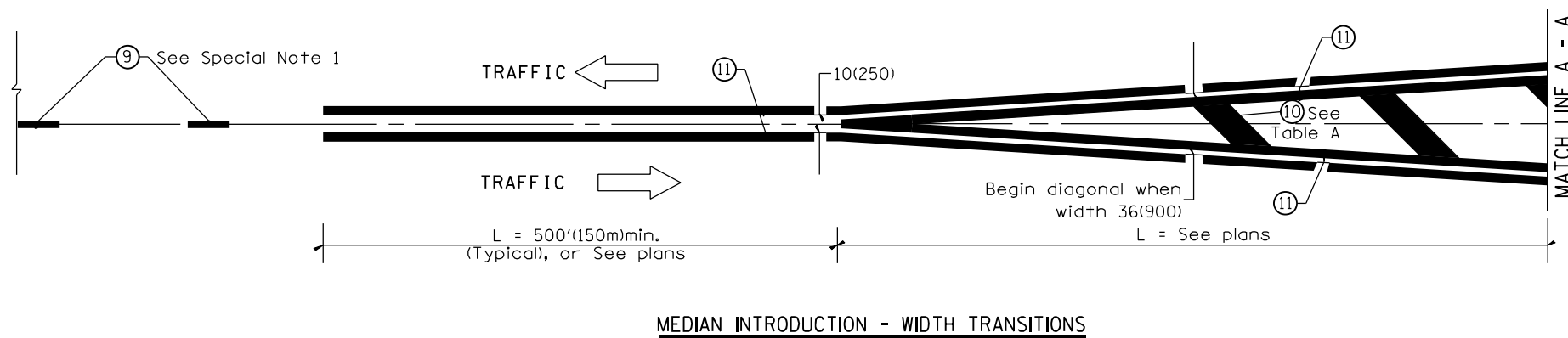
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
522/	14R5-3&6R5-4:12R5-5	HENDERSON	111	110
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 68503	



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



All dimensions are in inches (millimeters) unless otherwise noted.