

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-RS	MCHENRY	19	1
UQLR(335)		ILLINOIS	CONTRACT NO. 61H03	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

04-23-2021 LETTING ITEM 013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF LAKEWOOD

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU ROUTE 3869 (HALIGUS ROAD)
LAKEWOOD ROAD TO VILLAGE LIMITS
RESURFACING

SECTION: 20-00014-00-RS
PROJECT: UQLR(335)
VILLAGE OF LAKEWOOD
MCHENRY COUNTY

C-91-076-21

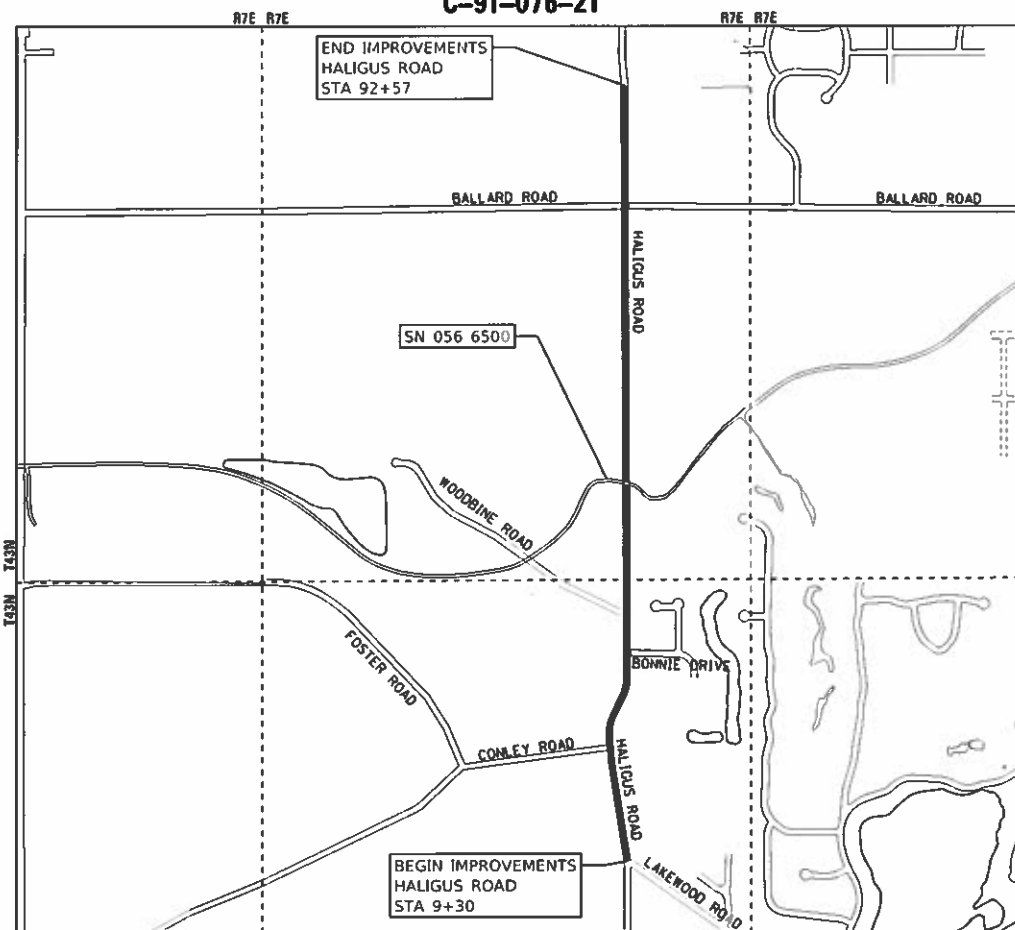


TRAFFIC DATA

HALIGUS ROAD
POSTED SPEED LIMIT: 45 MPH
2017 ADT = 3,150 - 4,700

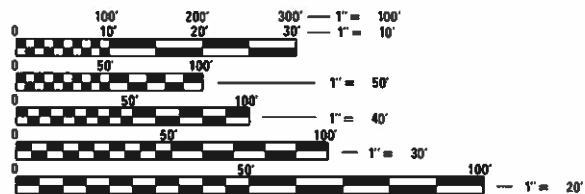
FUNCTIONAL CLASSIFICATION

MAJOR COLLECTOR



LOCATION MAP

GROSS LENGTH = 8,327 FT. = 1.58 MILE
NET LENGTH = 8,327 FT. = 1.58 MILE



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.

JULI.E. DESIGN STAGE REQUEST
DIC. No. X3100493-00X



CONTACT JULIE AT 811 OR 800-892-0123 WITH THE FOLLOWING:
COUNTY = MCHENRY
CITY-TOWNSHIP = VILLAGE OF LAKEWOOD - TOWNSHIP 43 N
SEC. & 1/4 SEC. NO. = SECTIONS 10 AND 3
48 HOURS (2 working days) BEFORE YOU DIG

CONTRACT NO. 61H03

BAXTER & WOODMAN
Consulting Engineers



PROJECT MANAGER
"LICENSE EXPIRES 11-30-2021"

PROJECT ENGINEER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>[Signature]</i> 1/11/2021 VILLAGE OF LAKEWOOD REPRESENTATIVE
PASSED	JAN 27, 2021 <i>[Signature]</i> DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	JANUARY 27, 2021 <i>[Signature]</i> REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

B&W PROJECT NO.: 191291

DATE: 1-5-2021

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2021
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INDEX OF SHEETS

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- 2 INDEX OF SHEETS AND HIGHWAY STANDARDS
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- 17 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13)
- 18 ARTERIAL ROAD INFORMATION SIGN (TC22)


HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 442201-03 CLASS C & D PATCHES
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2Q, UNDIVIDED
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNT DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS

DISTRICT DETAILS

- BD400-05 BUTT JOINT AND HMA TAPER DETAILS
- TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-22 ARTERIAL ROAD INFORMATION SIGN

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	18	2
CONTRACT NO. 61H03				
ILLINOIS		FED. AID PROJECT UOLR(335)		

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: THE 2016 VERSION OF "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE 2021 VERSION OF THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE 2009 VERSION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE 2019 VERSION OF THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE 8TH EDITION OF THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
2. UTILITY LOCATIONS HAVE NOT BEEN SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL ALSO VERIFY THE DEPTHS OF THE EXISTING UTILITIES IF NECESSARY TO VERIFY THAT GRADE CONFLICTS WILL NOT OCCUR WITH ANY PROPOSED UTILITIES PRIOR TO CONSTRUCTION AND ORDERING ANY MATERIALS. ANY RELOCATION OR LOWERING OF UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS.
4. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NC CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
5. ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO. TEMPORARY RAMPS SHALL BE CONSTRUCTED AS NEEDED TO PROVIDE SUCH ACCESS, UTILIZING CRUSHED STONE OR CRUSHED GRAVEL AS TEMPORARY ACCESS.
6. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
7. A ½-INCH THICK EXPANSION JOINT SHALL BE PROVIDED AT THE JUNCTION OF THE DRIVEWAY APRON AND CURB, AND AT THE JUNCTION OF THE DRIVEWAY APRON AND THE SIDEWALK.
8. THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE OR HOT-MIX ASPHALT MATERIAL DELIVERIES.
9. THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
10. ALL POSTS, RAILROAD TIES, AND DECORATIVE TIMBER IN CONFLICT WITH THE PROPOSED IMPROVEMENTS SHALL BE REMOVED AND RELOCATED AS DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION. EVERY EFFORT SHALL BE MADE BY THE CONTRACTOR WHEN REMOVING THESE ITEMS TO PRESERVE THEM FROM HARM. ITEMS NOT RELOCATED SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
11. A PORTABLE BATHROOM(S) SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER.
12. ON RURAL PAVEMENTS BEING RESURFACED THAT DO NOT HAVE A PAVED SHOULDER, MAILBOX TURNOUTS SHALL BE PROVIDED AT EACH EXISTING MAILBOX FOR THE FULL WIDTH OF THE SHOULDER UP TO 6 INCHES FROM THE FACE OF THE EXISTING MAILBOX. MAILBOX TURNOUTS SHALL BE AT LEAST 2 INCHES THICK.
13. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 ½ INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND SHALL NOT EXCEED 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. A MAXIMUM GRADE DIFFERENCE OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H), AS DETERMINED BY THE ENGINEER.

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	3
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOIR(335)				

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% STU	20% VILLAGE
				ROADWAY	
				0005	
				URBAN	
* 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	90	90	
* 20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90	90	
* 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	90	90	
20101700	SUPPLEMENTAL WATERING	UNIT	1	1	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	75	75	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1,394	1,394	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,765	3,765	
* 25000100	SEEDING, CLASS 2A	ACRE	1	1	
* 25100105	MULCH, METHOD 1	ACRE	1	1	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	100	100	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	230	230	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14,460	14,460	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	3	3	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	450	450	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	1,232	1,232	

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% STU	20% VILLAGE
				ROADWAY	
				0005	
				URBAN	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	2,279	2,279	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	81	81	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	273	273	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	21,421	21,421	
44201713	CLASS D PATCHES, TYPE I, 6"	SQ YD	215	215	
44201717	CLASS D PATCHES, TYPE II, 6"	SQ YD	429	429	
44201721	CLASS D PATCHES, TYPE III, 6"	SQ YD	857	857	
44201723	CLASS D PATCHES, TYPE IV, 6"	SQ YD	1,286	1,286	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	311	311	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	75	75	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5	
67100100	MOBILIZATION	LSUM	1	1	

* INDICATES SPECIALTY ITEM



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	4
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-RS	MCHENRY	19	5
CONTRACT NO. 61H03			ILLINOIS FED. AID PROJECT UQLR(335)	

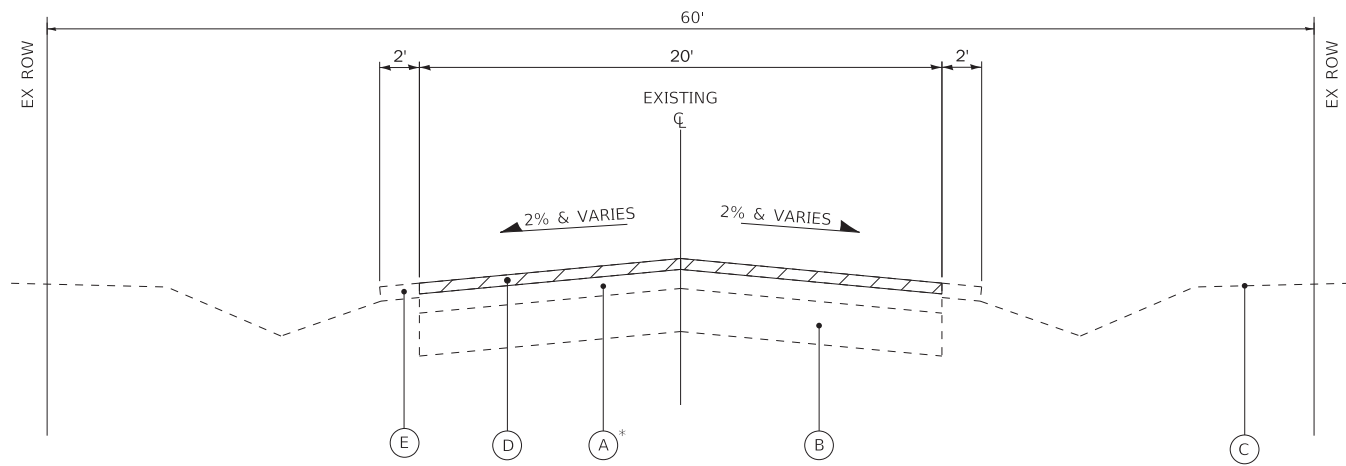
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				ROADWAY	
				0005	
				URBAN	
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	LSUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	25,935	25,935	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,882	2,882	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	291	291	
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10	
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2	
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	444	444	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	37	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25,418	25,418	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	221	221	
* 78000650	THERMOPLASTIC PAVEMENT MARKING, LINE - 24"	FOOT	74	74	
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	175	175	

* INDICATES SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% STU	20% VILLAGE
				ROADWAY	
				0005	
				URBAN	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	13	13	
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2	
X4023000	TEMPORARY ACCESS (ROAD)	EACH	10	10	
Z0019600	DUST CONTROL WATERING	UNIT	2	2	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	155	155	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	8,470	8,470	

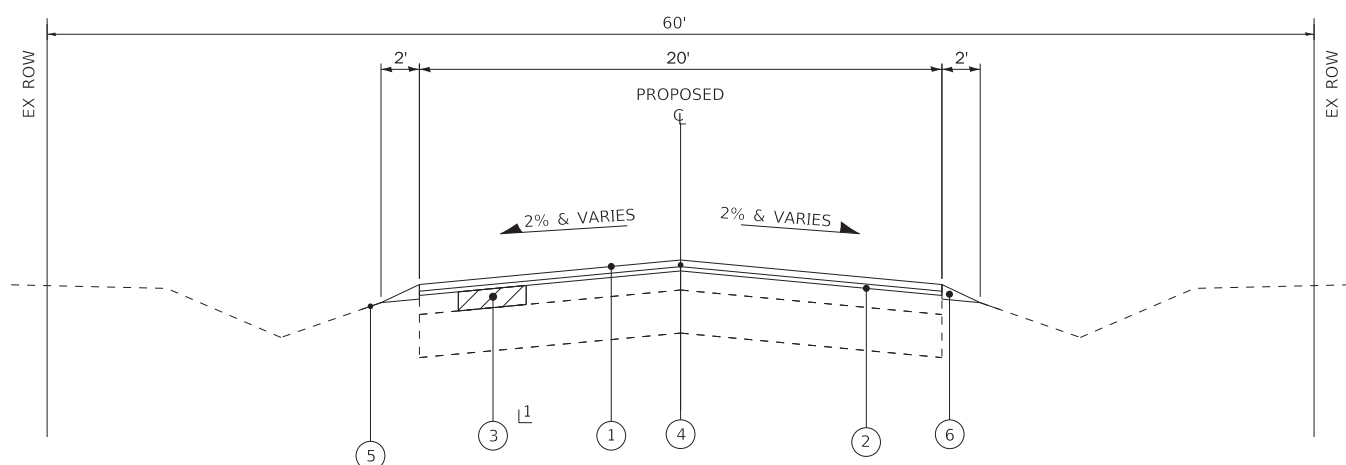
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EXISTING TYPICAL SECTION
 HALIGUS ROAD
 STA 9+30 TO STA 92+57

*PAVEMENT WAS OVERLAID IN 2.5" HMA IN 2008,
 AFTER THE 2007 CORES WERE TAKEN



PROPOSED TYPICAL SECTION
 HALIGUS ROAD
 STA 9+30 TO STA 92+57

1 AS DETERMINED BY ENGINEER

- EXISTING LEGEND**
- (A) EXISTING HMA BINDER & SURFACE COURSE, 6" & VARIES
 - (B) EXISTING AGGREGATE BASE COURSE, 10" & VARIES
 - (C) GROUND SURFACE
 - (D) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - (E) EXISTING AGGREGATE SHOULDER
 - [Hatched Box] REMOVAL ITEM

- PROPOSED LEGEND**
- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 1 3/4"
 - (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL - 4.75, N50 - 3/4"
 - (3) CLASS D PATCHES
 - (4) LONGITUDINAL JOINT SEALANT
 - (5) SEEDING, CLASS 2A
 - (6) AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 1 3/4"	4% @ 50 Gyr.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"	3.5% @ 50 Gyr.
DRIVEWAYS	
INCIDENTAL HOT-MIX ASPHALT SURFACING (HMA SURFACE COURSE, IL-9.5, MIX D, N50; 2")	4% @ 50 Gyr.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19.0mm)	4% @ 70 Gyr.

- NOTES:
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY SPECIAL PROVISIONS.
 - FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
 - THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HMA BINDER



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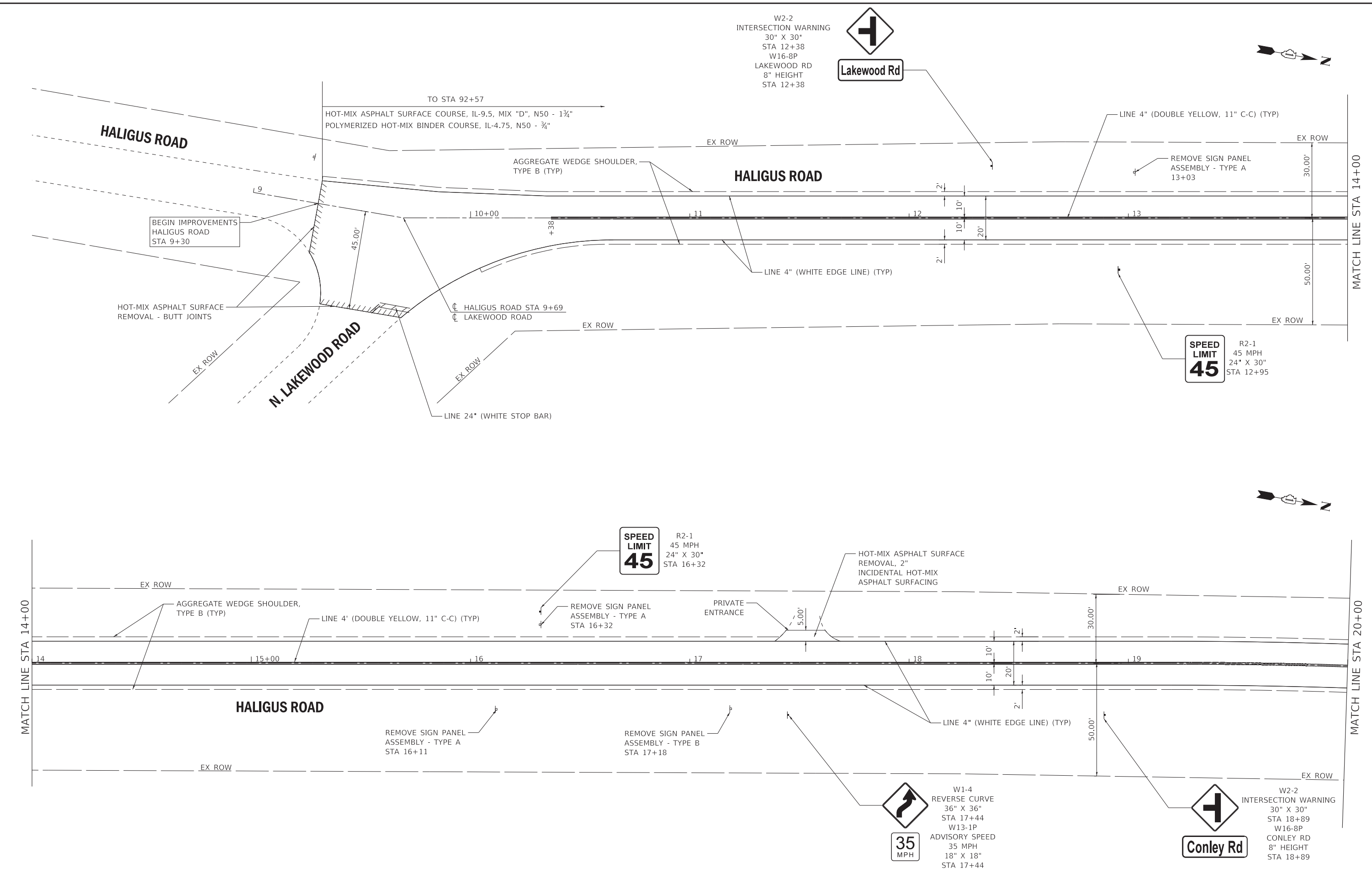
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	6
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

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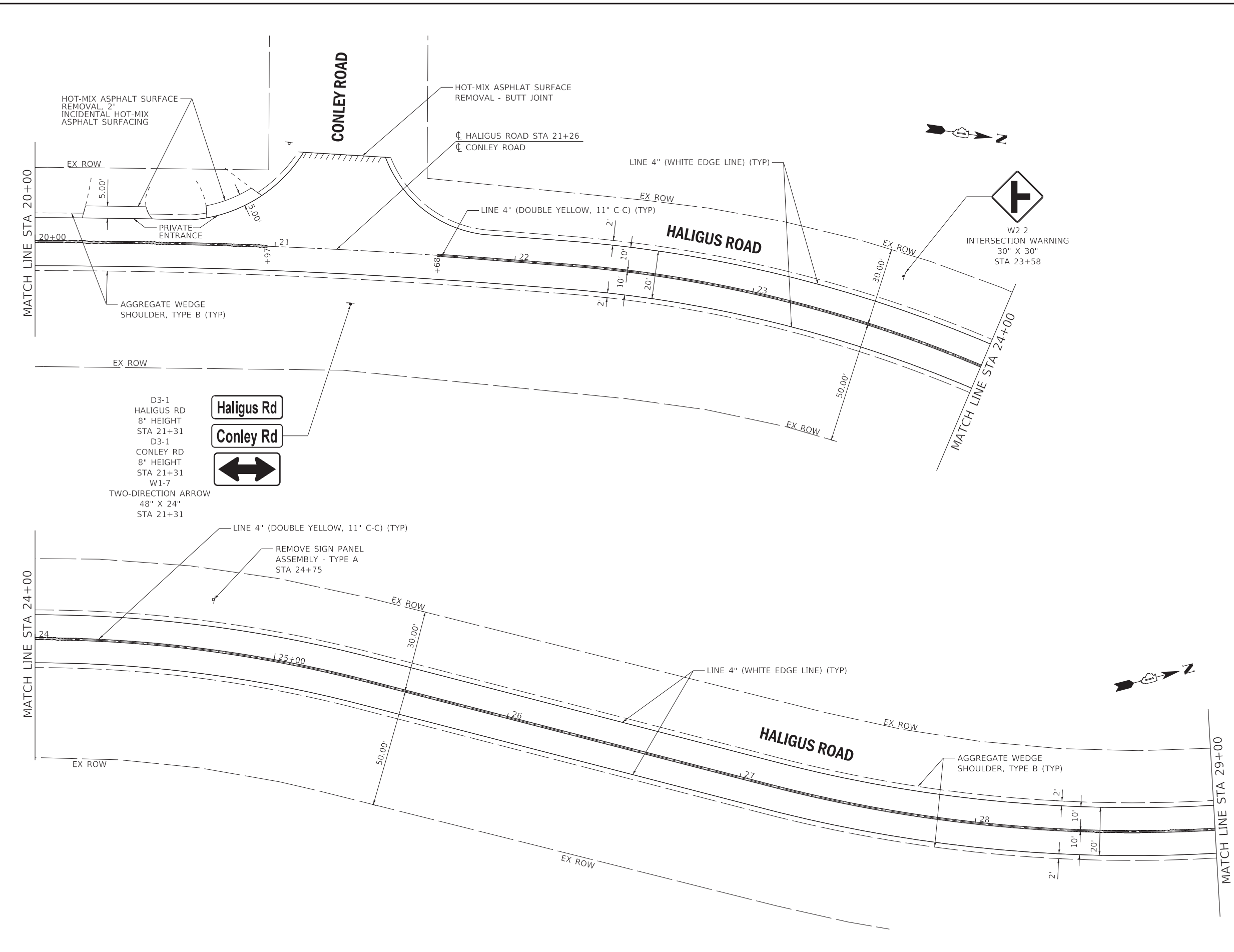
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD
 SCALE: 1" = 20'
 SHEET 1 OF 8 SHEETS
 STA. 9+00 TO STA. 20+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	7
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

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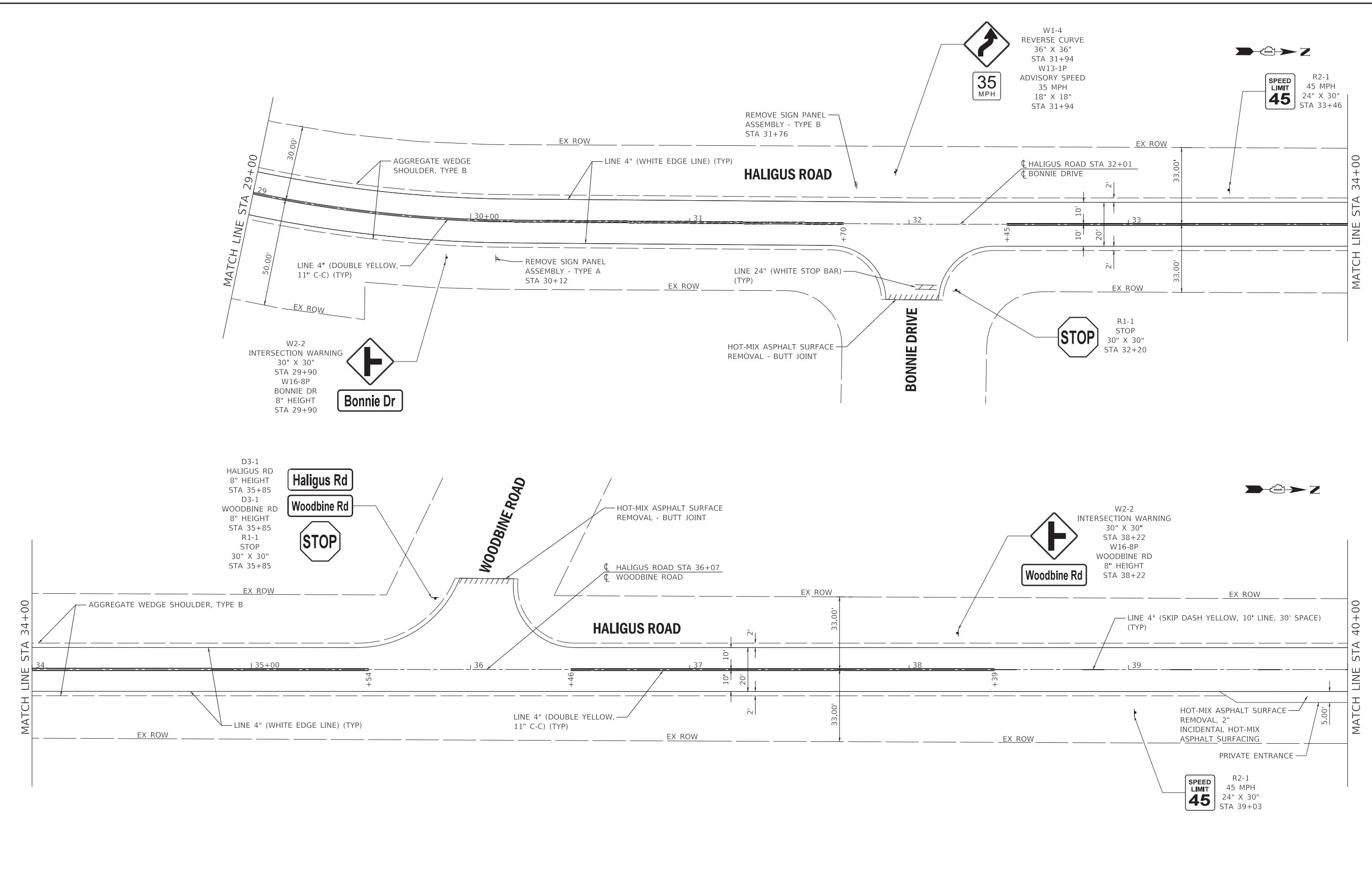
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD

SCALE: 1" = 20' SHEET 2 OF 8 SHEETS STA. 20+00 TO STA. 29+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	8
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

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PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/5/2021	DATE - 2-4-2021	FILE - 191291SHT-Plan03.dgn

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD
 SCALE: 1" = 20'
 SHEET 3 OF 8 SHEETS
 STA. 29+00 TO STA. 40+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	9
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

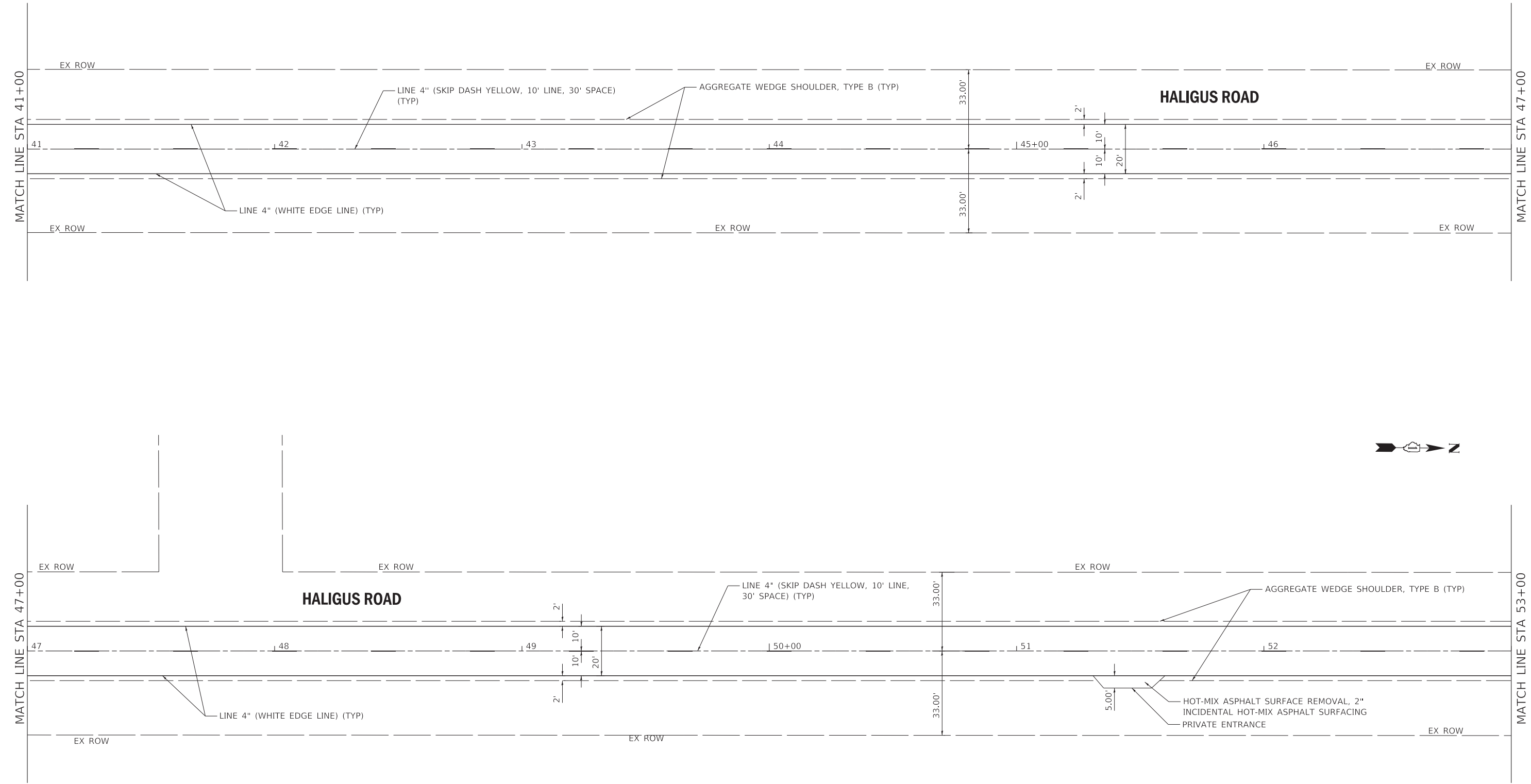
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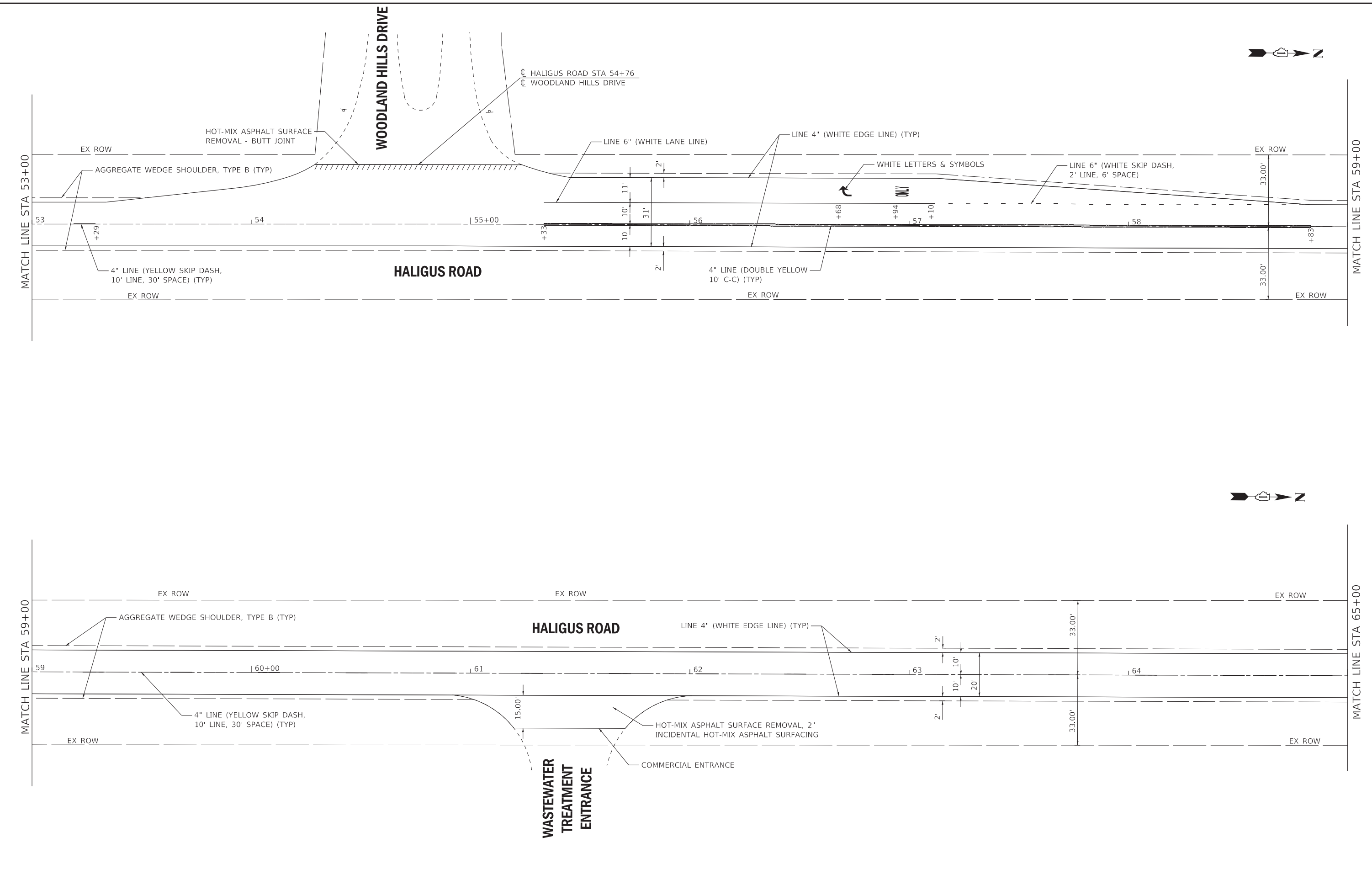
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD			
SCALE: 1" = 20'	SHEET 4 OF 8 SHEETS	STA. 41+00 TO STA. 53+00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	10
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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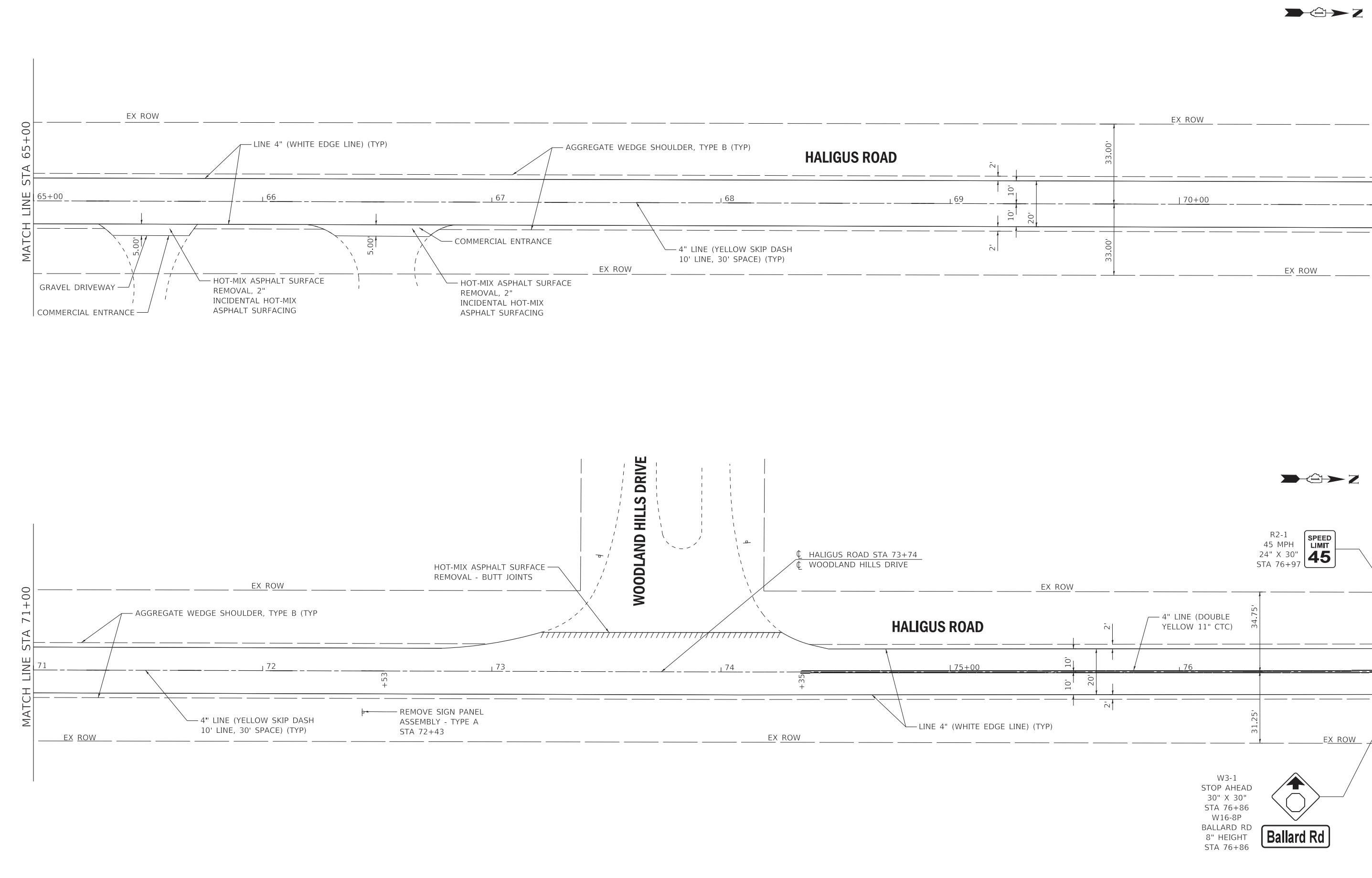
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD
 SCALE: 1" = 20'
 SHEET 5 OF 8 SHEETS
 STA. 53+00 TO STA. 65+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	11
CONTRACT NO. 61H03				
ILLINOIS		FED. AID PROJECT UOLR(335)		

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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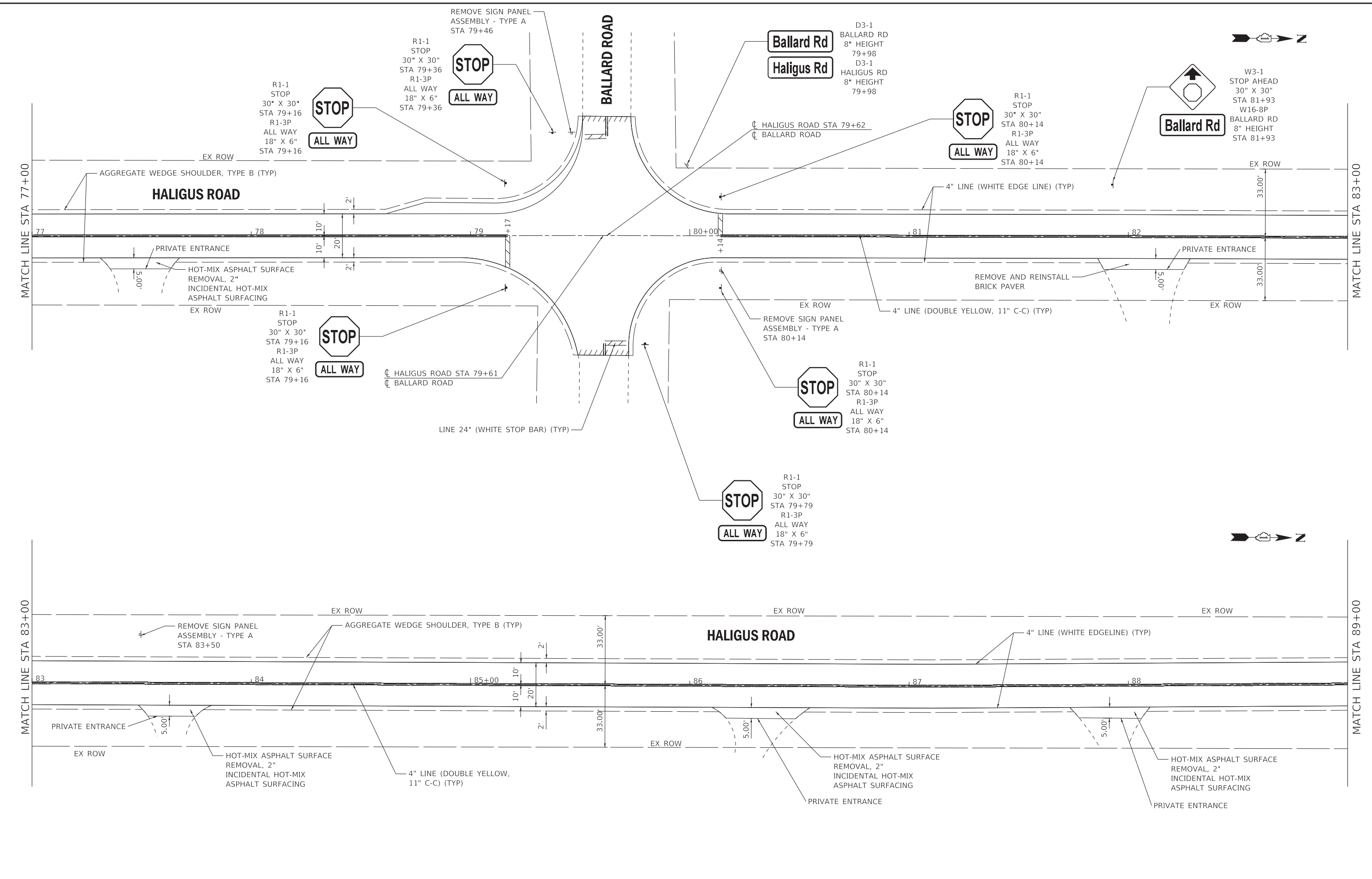
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD
 SCALE: 1" = 20'
 SHEET 6 OF 8 SHEETS
 STA. 65+00 TO STA. 77+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	12
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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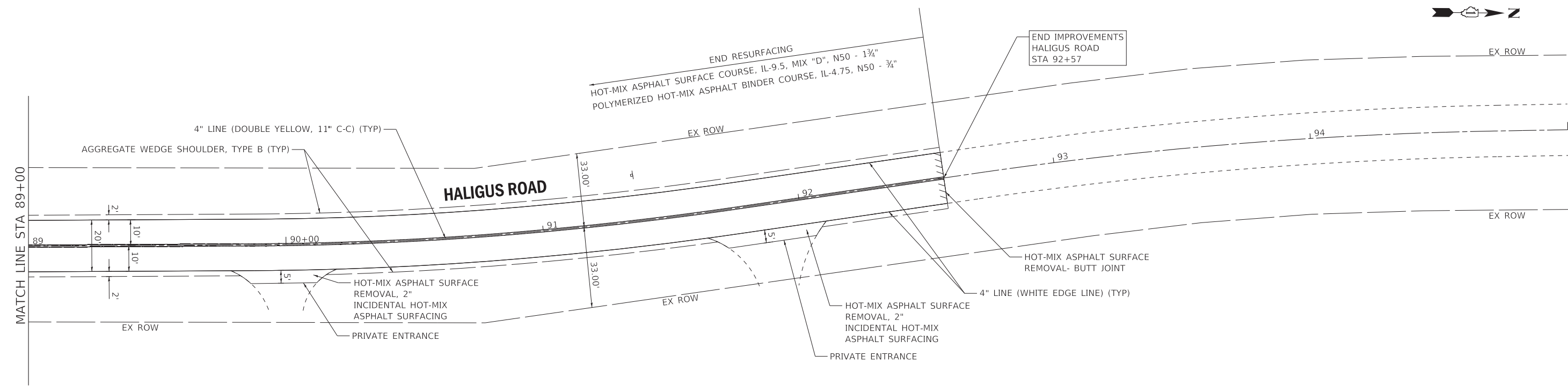
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD

SCALE: 1" = 20' SHEET 7 OF 8 SHEETS STA. 77+00 TO STA. 89+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	13
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				



STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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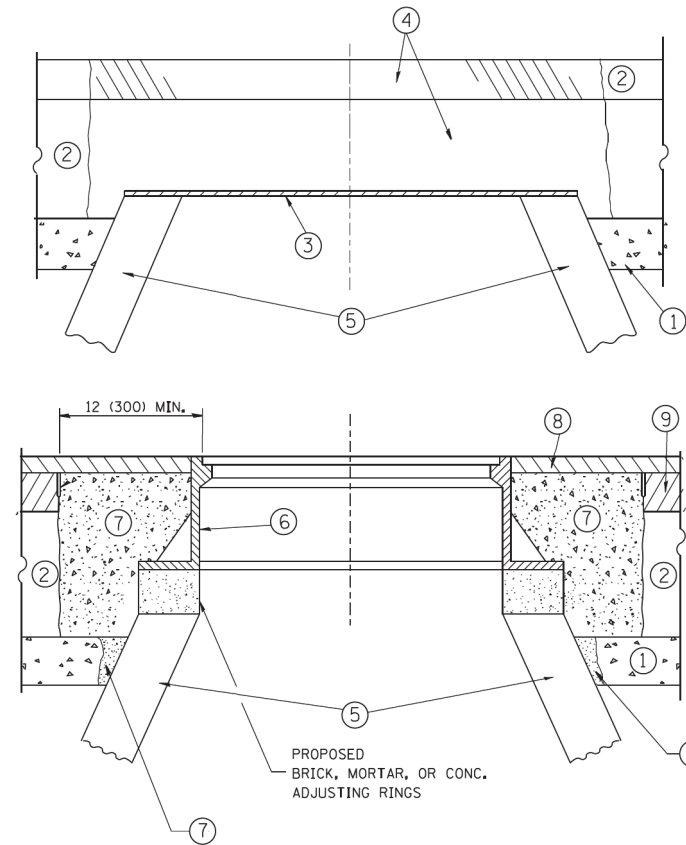


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN - HALIGUS ROAD
 SCALE: 1" = 20' SHEET 8 OF 8 SHEETS STA. 89+00 TO STA. 95+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-R5	MCHENRY	19	14
CONTRACT NO. 61H03				
ILLINOIS FED. AID PROJECT UOLR(335)				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

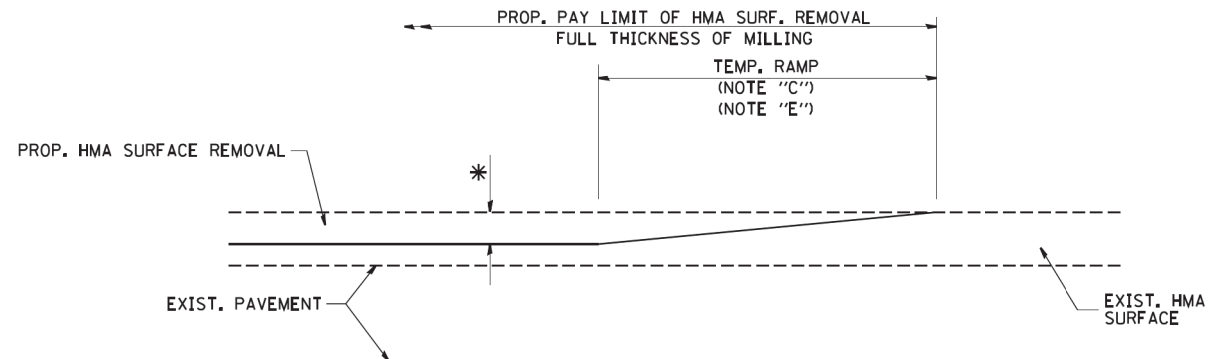
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		CHECKED -	REVISED - R. BORO 03-09-11
		DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

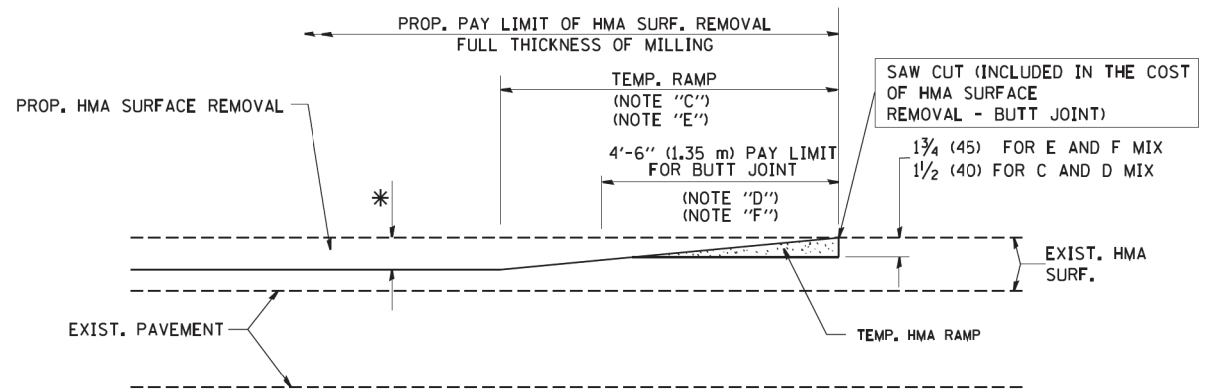
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD600-03 (BD-8)		CONTRACT NO. 61H03		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT UOLR(335)				



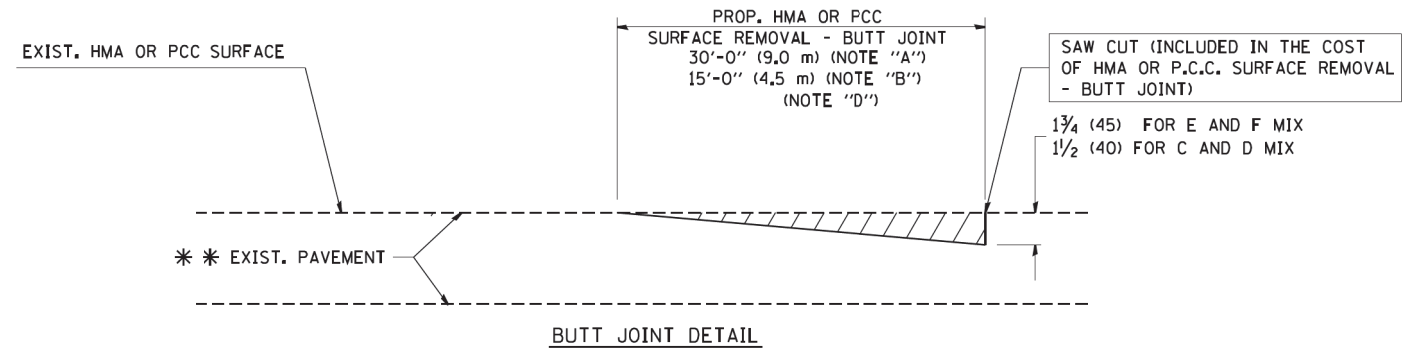
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

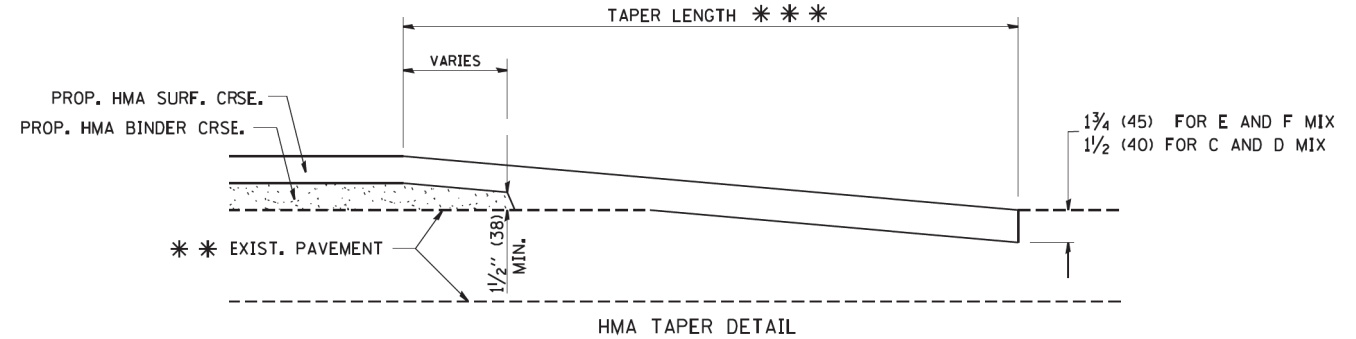


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2
TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

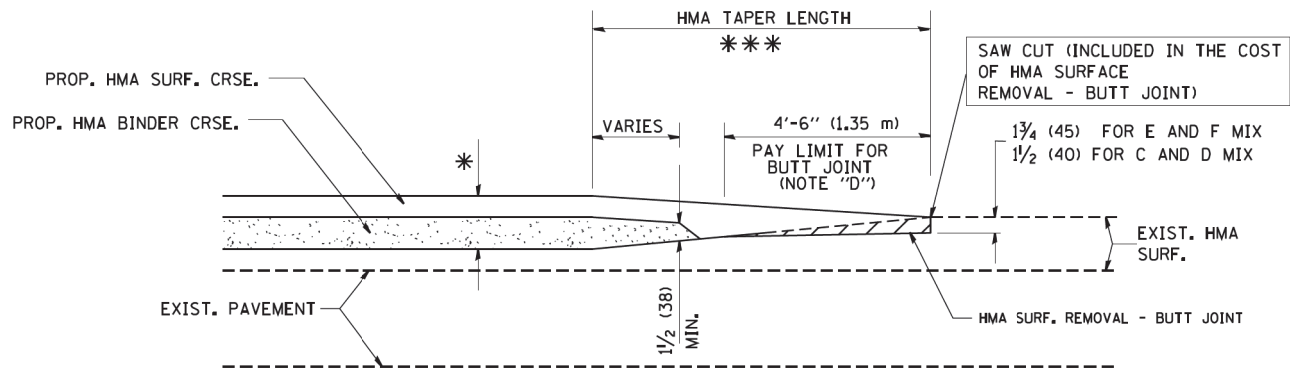
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



BUTT JOINT AND
HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING

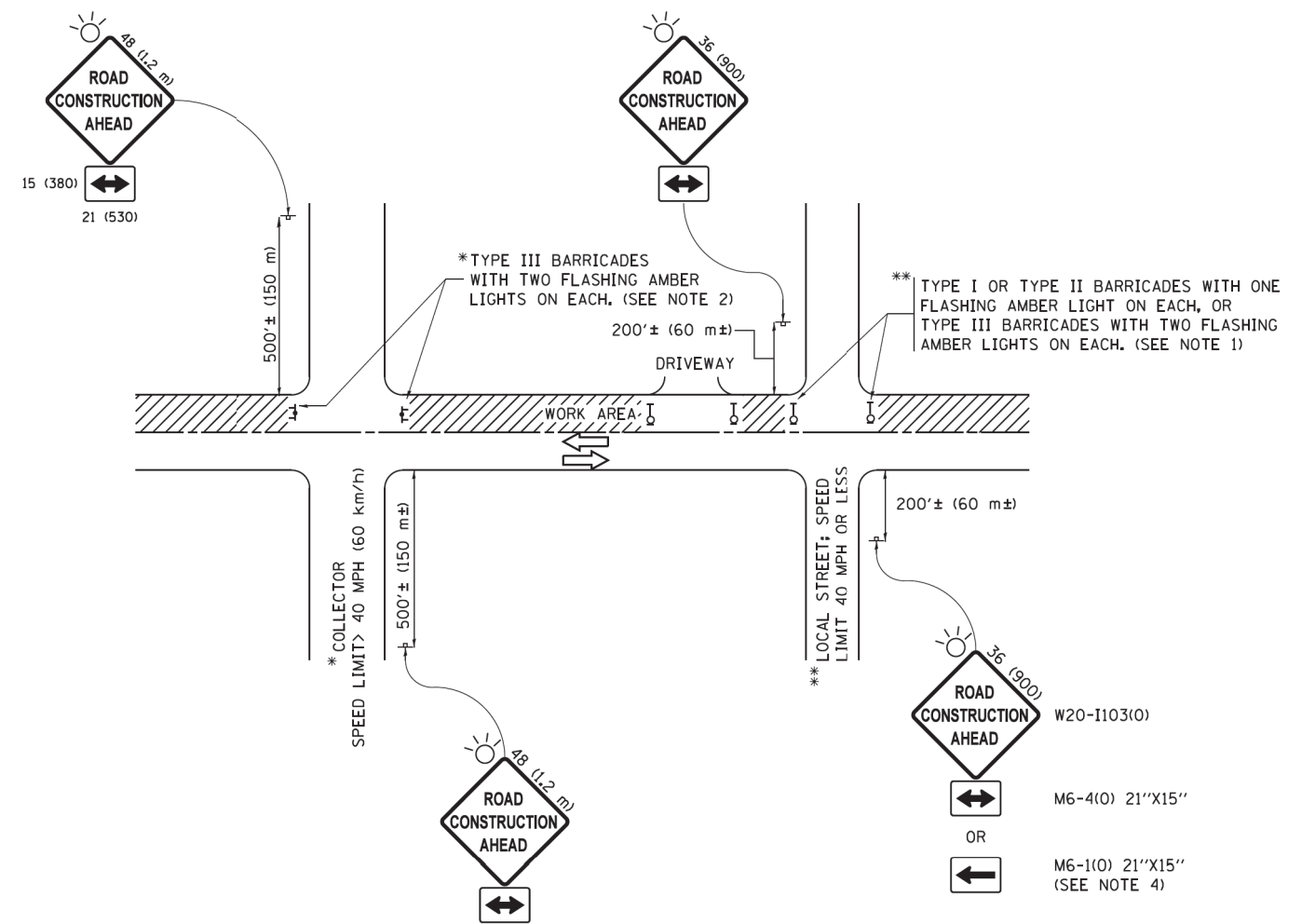
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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-RS	MCHENRY	19	16
BD400-05 BD32		CONTRACT NO.	61H03	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT UOLR(335)				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM - PROJECT: ILLINOIS DEPARTMENT OF TRANSPORTATION - PROJECT NO. 20-00014-00-RS - SHEET NO. 19 OF 17 - CONTRACT NO. 61H03

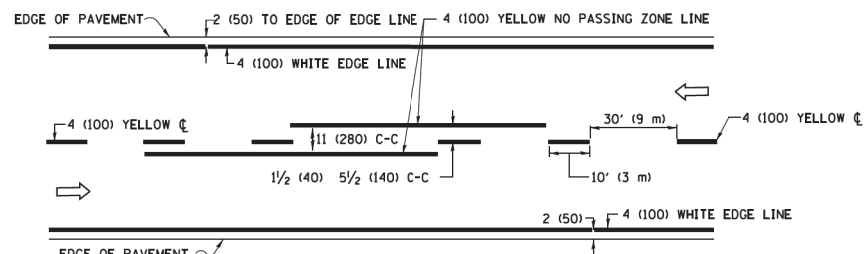
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

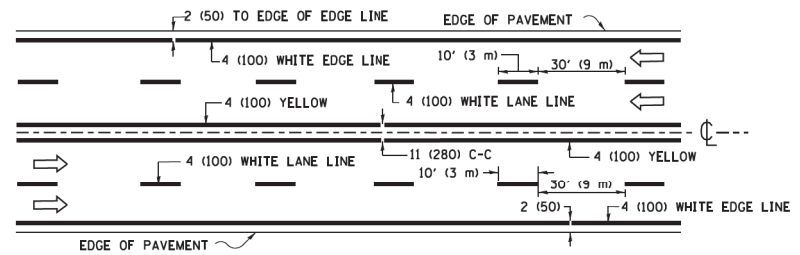
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SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

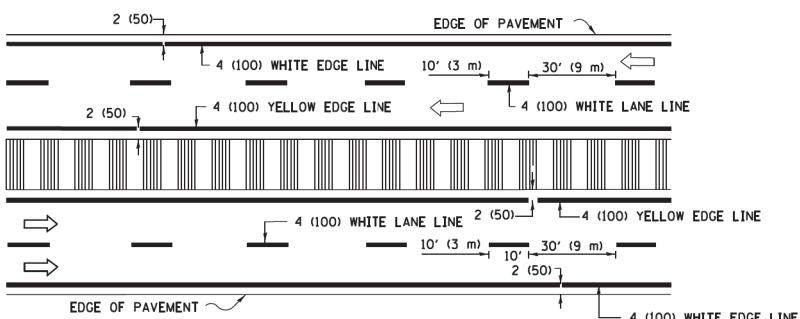
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3869	20-00014-00-RS	MCHENRY	19	17
TC-10			CONTRACT NO. 61H03	
ILLINOIS FED. AID PROJECT UOLR(335)				



2-LANE ROADWAY

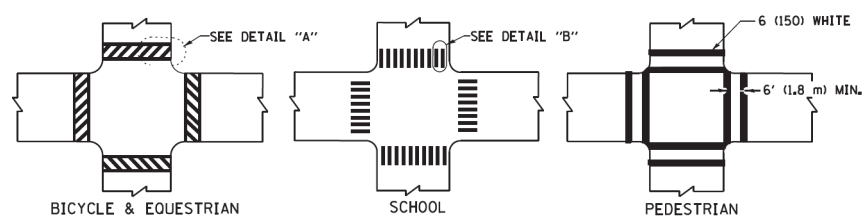


MULTI-LANE UNDIVIDED



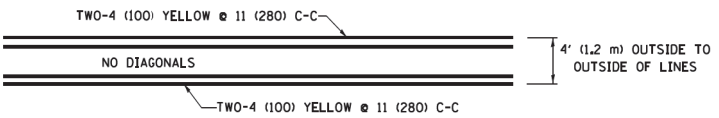
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

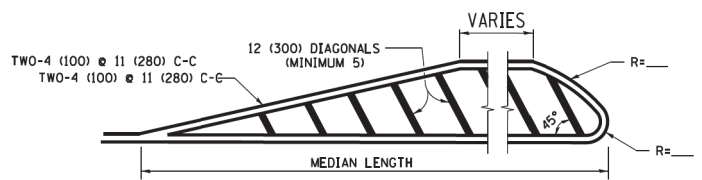


TYPICAL CROSSWALK MARKING

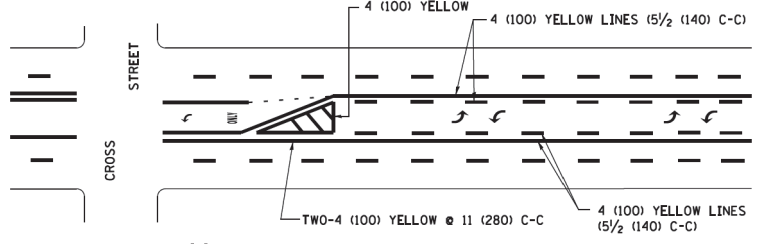
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



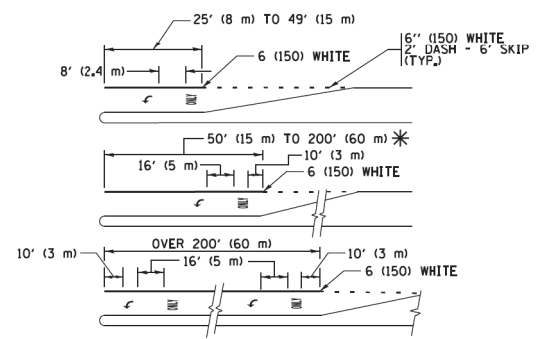
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE



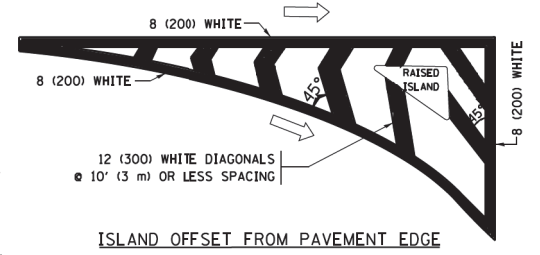
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING



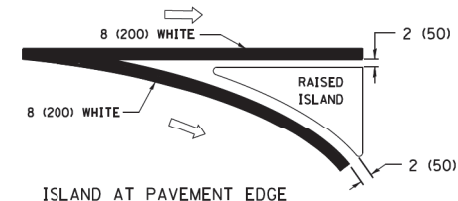
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

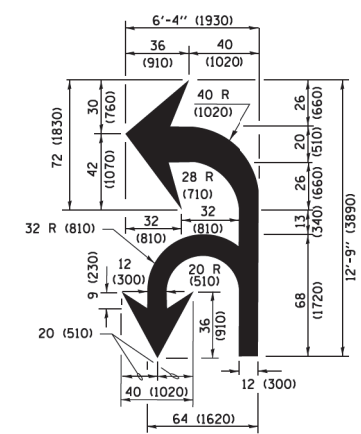
TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING



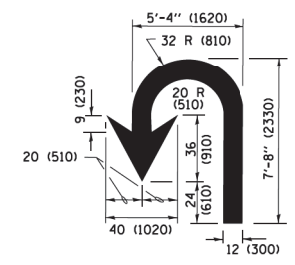
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM: \dotscdr\vdofr-BM_Default.dwg
No. - 1035523
DATE - 6/23/2017
PROJECT - ILLINOIS STATE ROAD 1035523
SHEET TITLE - TYPICAL PAVEMENT MARKINGS
DRAWN BY - JUCIUS
CHECKED BY - JUCIUS
DATE - 03-19-90
REVISED BY - JUCIUS
DATE - 07-01-13
REVISED BY - JUCIUS
DATE - 12-21-15
REVISED BY - JUCIUS
DATE - 04-12-16

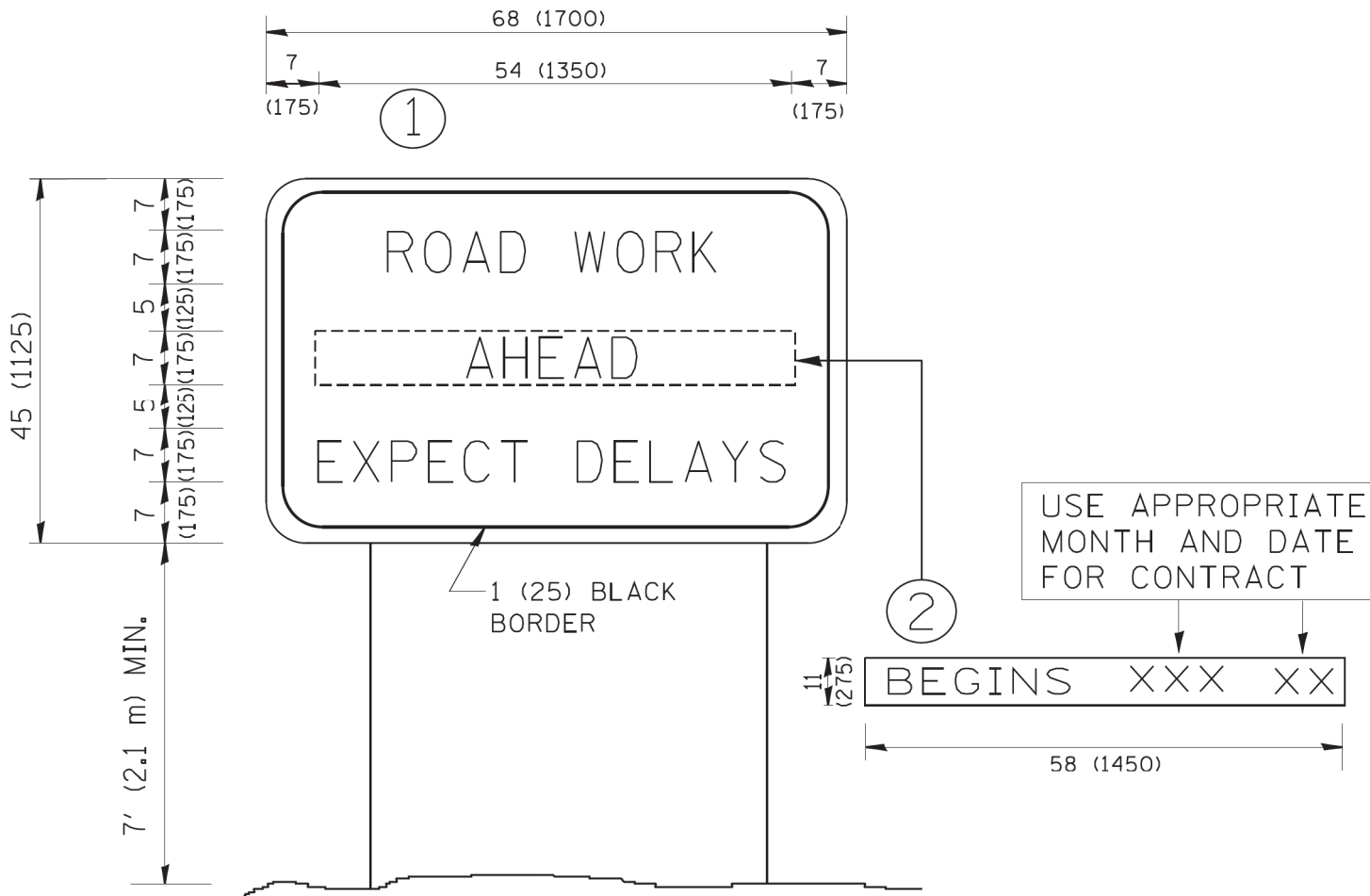
FILE NAME =	USER NAME =	DESIGNED -	REVISED -
W:\dstdat\22x34\1035523.dgn	1eys00	EVERS	C. JUCIUS 09-09-09
		DRAWN -	REVISED -
		JUCIUS	C. JUCIUS 07-01-13
		CHECKED -	REVISED -
		JUCIUS	C. JUCIUS 12-21-15
		DATE -	REVISED -
		03-19-90	C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-RS	MCHENRY	19	18
TC-13			CONTRACT NO. 61H03	
ILLINOIS/FED. AID PROJECT UOLR(335)				

STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM, No. 020-000335, Exp. 12/31/2021
 W:\diststd\22x34\ts22.dgn, 10/25/2021 10:35:35 AM, C:\cystalline\KMD\1929-Halligus Road Ph. LJA\CAD\Sheets\DISTRICT ONE DETAILS - TC.dgn



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\ts22.dgn	USER NAME = gegl1enobt	DESIGNED -	REVISED - R. MIRS 09-15-97
		DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
	PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
 INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	20-00014-00-RS	MCHENRY	19	19
TC-22			CONTRACT NO. 61H03	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT UOLR(335)				