

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F A P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-1	LAKE	14	2
		ILLINOIS	CONTRACT NO. 62L49	

D-91-469-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE VILLAGES
OF LAKEMOOR, ROUND LAKE, AND VOLO

TRAFFIC DATA

ADT = 21400

SPEED LIMIT = 40 MPH

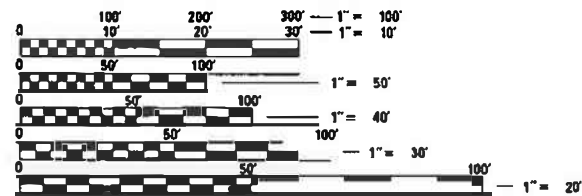
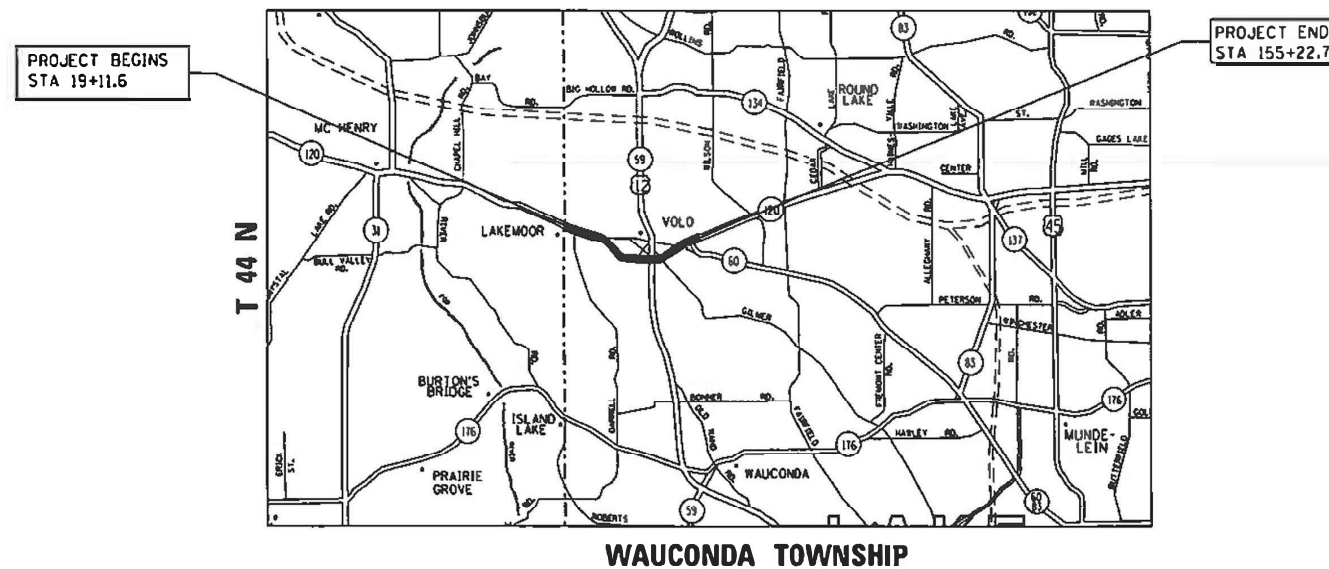
PROPOSED
HIGHWAY PLANS

FAP ROUTE 333: IL-120 (BELVIDERE ROAD)
MCHENRY COUNTY LINE TO EAST OF IL-60
SECTION: 2020-071-1
CRACK AND JOINT SEALING

LAKE COUNTY

C-91-267-20

R 9 E



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT MANAGER: JEAN ALAIN MIDY (847)221-3056

GROSS & NET LENGTH = 13,611.1 FT. = 2.578 MILE

CONTRACT NO. 62L49

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED *December 6, 2020*
Anthony J. Aronczyk / OAS
REGIONAL ENGINEER

December 4, 2020
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

December 4, 2020
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	EXISTING TYPICAL SECTION
5 - 9	ROADWAY PLANS
10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
11	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
12	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
13	ARTERIAL ROAD INFORMATION SIGNING (TC-22)
14	DRIVEWAY ENTRANCE SIGNING (TC-26)

STANDARDS

701101-05	OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS < 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BY-DIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN SINGLE LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E.". AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF ROUND LAKE, LAKEMOOR, AND VOLO.

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR VIA EMAIL KALPANA.KANNON-HOSADURGO@ILLINOIS.GOV MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE ENGINEER SHALL CONTACT JOE ECKERT AREA TRAFFIC FIELD ENGINEER AT (847) 705-4412 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

ALL EXISTING LONGITUDINAL SEALANTS SHALL BE REMOVED BY MEANS OF COMPRESSED AIR AND/OR POWER BRUSH/BLOWER PRIOR TO SEALING FILLING AND SHALL BE DISPOSED OF AS SPECIFIED IN ARTICLE 202.03. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CONSTRUCTION ITEMS INVOLVED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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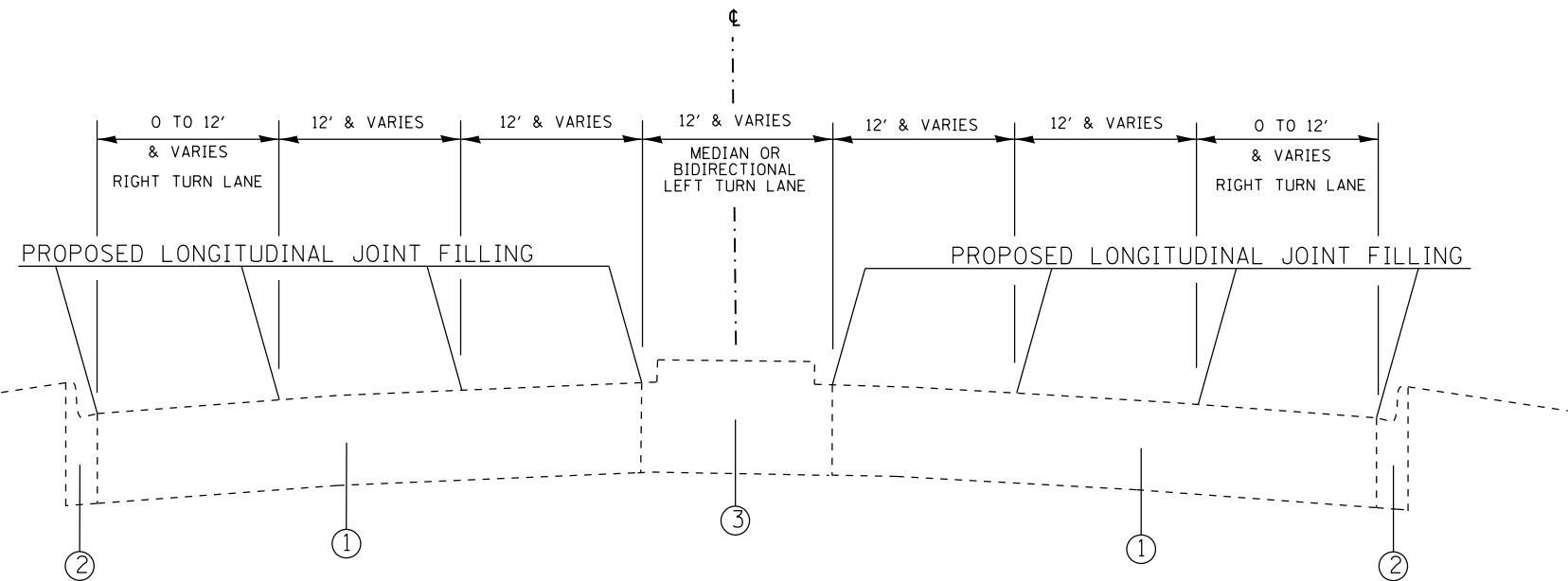
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
IL-120 (BELVIDERE ROAD) FROM MCHENRY CO. LINE TO E. OF IL-60**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-I	LAKE	14	2
			CONTRACT NO. 62L49	
		ILLINOIS	FED. AID PROJECT	

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IL-120 (BELVIDERE ROAD)
 (STA 19+11.6 TO STA 155+22.7)

LEGEND

- ① PORTLAND CEMENT CONCRETE ±10"
- ② EXISTING CONCRETE CURB AND GUTTER
- ③ EXISTING CONCRETE MEDIAN

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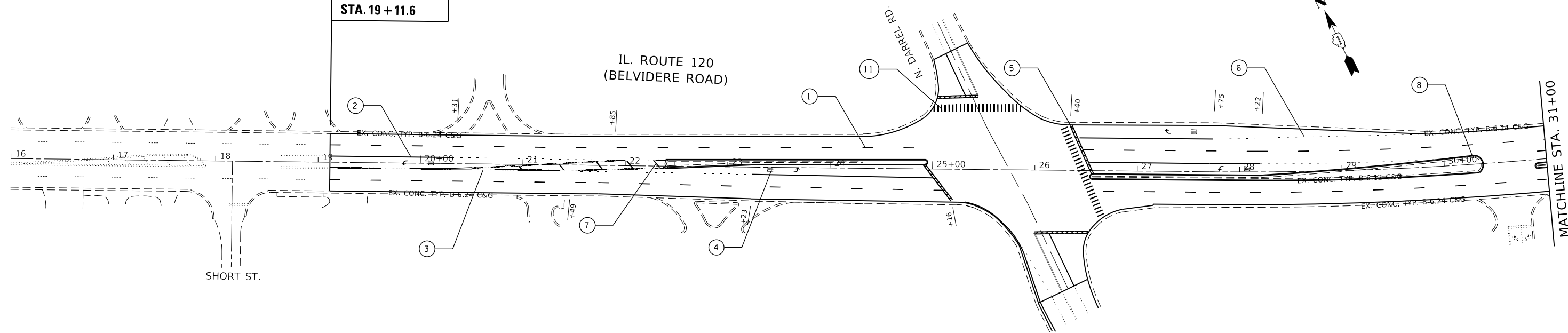
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION
IL-120 (BELVIDERE ROAD) FROM MCHENRY CO. LINE TO E. OF IL-60

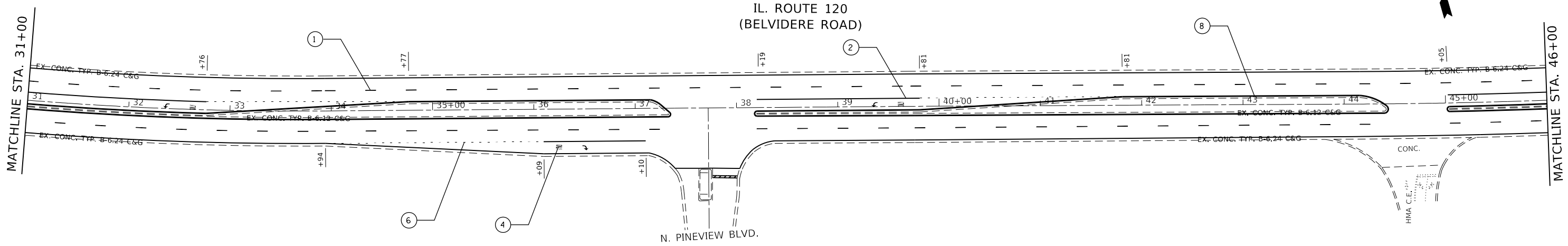
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-I	LAKE	14	4
CONTRACT NO. 62L49			ILLINOIS FED. AID PROJECT	

**PROJECT BEGINS
STA. 19+11.6**



- | | | | | | |
|---|--|---|---|---|--|
| ① | PROP. MODIFIED URETHANE PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) | ⑤ | PROP. MODIFIED URETHANE PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.) | ⑨ | PROP. MODIFIED URETHANE PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.) |
| ② | PROP. MODIFIED URETHANE PVMT MARKING 6", TURN LANE, WHITE (TYP.) | ⑥ | PROP. MODIFIED URETHANE PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.) | ⑩ | PROP. MODIFIED URETHANE PVMT. MARKING 12" GORE MARKING, 20' C-C, WHITE (TYP.) |
| ③ | PROP. MODIFIED URETHANE PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.) | ⑦ | PROP. MODIFIED URETHANE PVMT. MARKING 12" MEDIAN @ 45' 75' C-C, YELLOW (TYP.) | ⑪ | PROP. MODIFIED URETHANE PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.) |
| ④ | PROP. MODIFIED URETHANE PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.) | ⑧ | PROP. MODIFIED URETHANE PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.) | ⑫ | PROP. MODIFIED URETHANE PVMT MARKING 8", EDGE LINE, WHITE (TYP.) |



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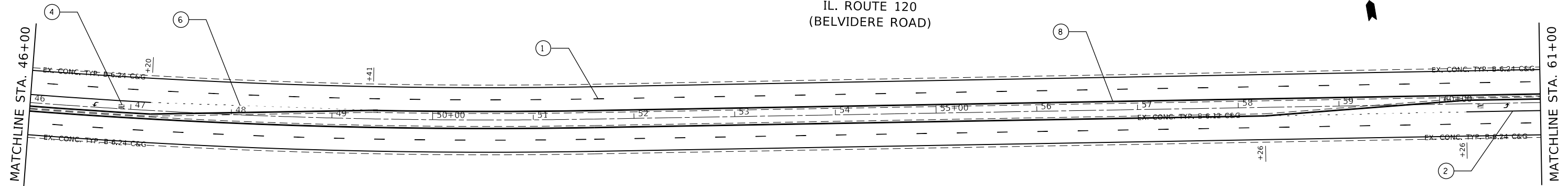
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

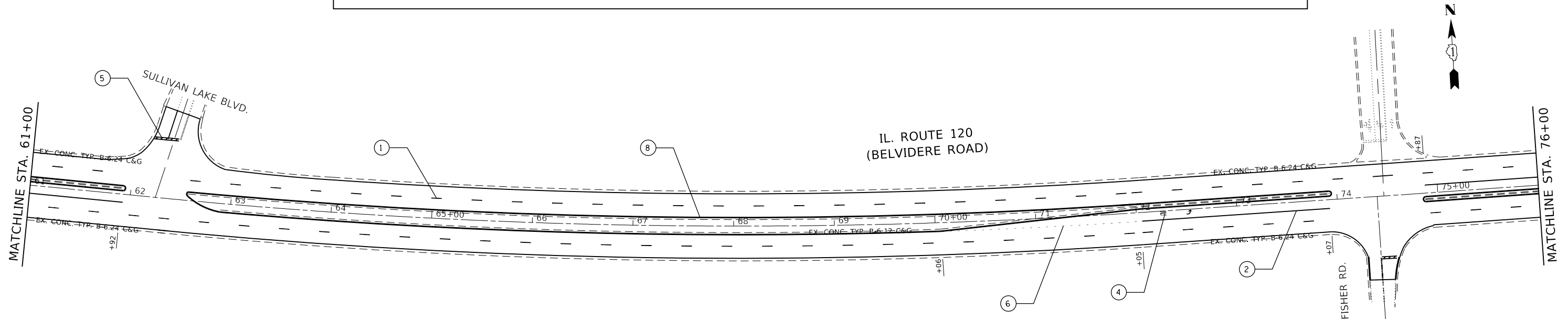
ROADWAY PLAN IL. RTE. 120 (McHENRY COUNTY LINE TO EAST OF IL. RTE. 60)			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. 19+11.6 TO STA. 46+00

F.A.P. RTE. 303	SECTION 2020-071-I	COUNTY LAKE	TOTAL SHEETS 14	SHEET NO. 5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62L49	

IL. ROUTE 120
(BELVIDERE ROAD)



- | | | | | | |
|---|--|---|---|---|--|
| ① | PROP. MODIFIED URETHANE PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) | ⑤ | PROP. MODIFIED URETHANE PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.) | ⑨ | PROP. MODIFIED URETHANE PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.) |
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| ③ | PROP. MODIFIED URETHANE PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.) | ⑦ | PROP. MODIFIED URETHANE PVMT. MARKING 12" MEDIAN @ 45' 75" C-C, YELLOW (TYP.) | ⑪ | PROP. MODIFIED URETHANE PVMT MARKING LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.) |
| ④ | PROP. MODIFIED URETHANE PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.) | ⑧ | PROP. MODIFIED URETHANE PVMT MARKING 4", MEDIAN LANE, YELLOW (TYP.) | ⑫ | PROP. MODIFIED URETHANE PVMT MARKING 8", EDGE LINE, WHITE (TYP.) |



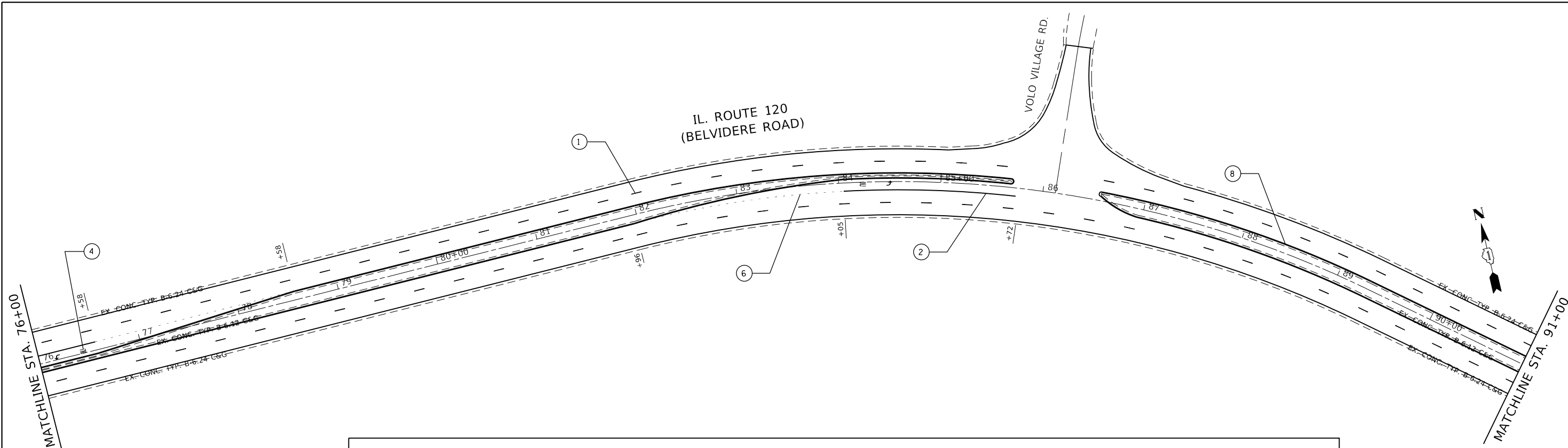
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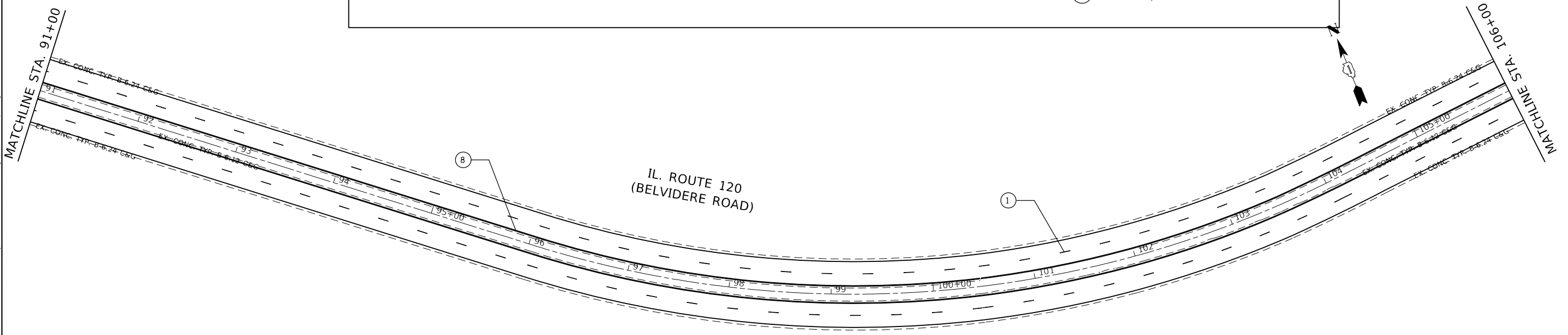
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN IL. RTE. 120 (McHENRY COUNTY LINE TO EAST OF IL. RTE. 60)			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. 46+00 TO STA. 76+00

F.A.P. RTE. 303	SECTION 2020-071-I	COUNTY LAKE	TOTAL SHEETS 14	SHEET NO. 6
CONTRACT NO. 62L49				
ILLINOIS FED. AID PROJECT				



- | | | | | | |
|---|--|---|---|---|--|
| ① | PROP. MODIFIED URETHANE PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) | ⑤ | PROP. MODIFIED URETHANE PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.) | ⑨ | PROP. MODIFIED URETHANE PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.) |
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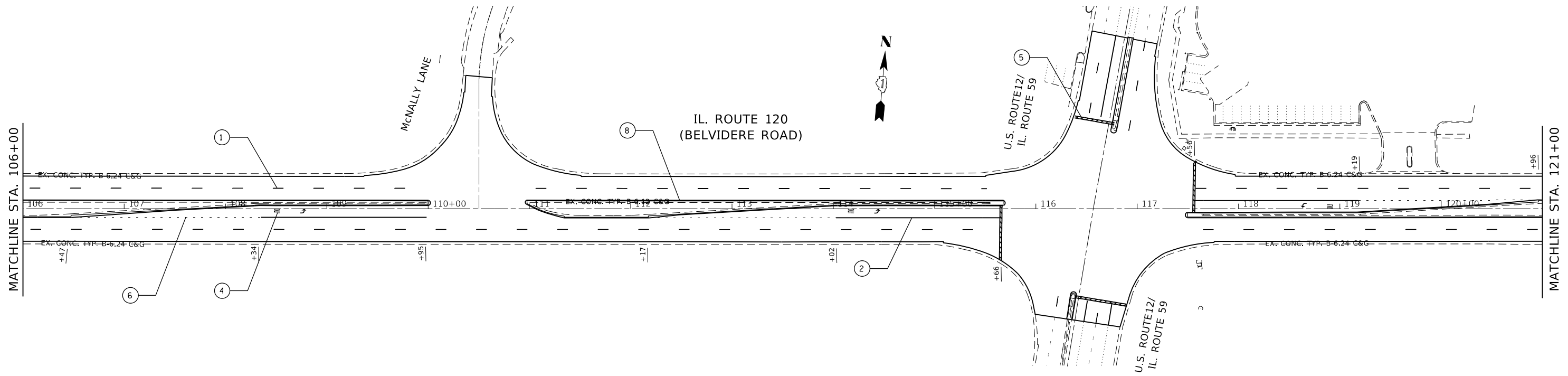
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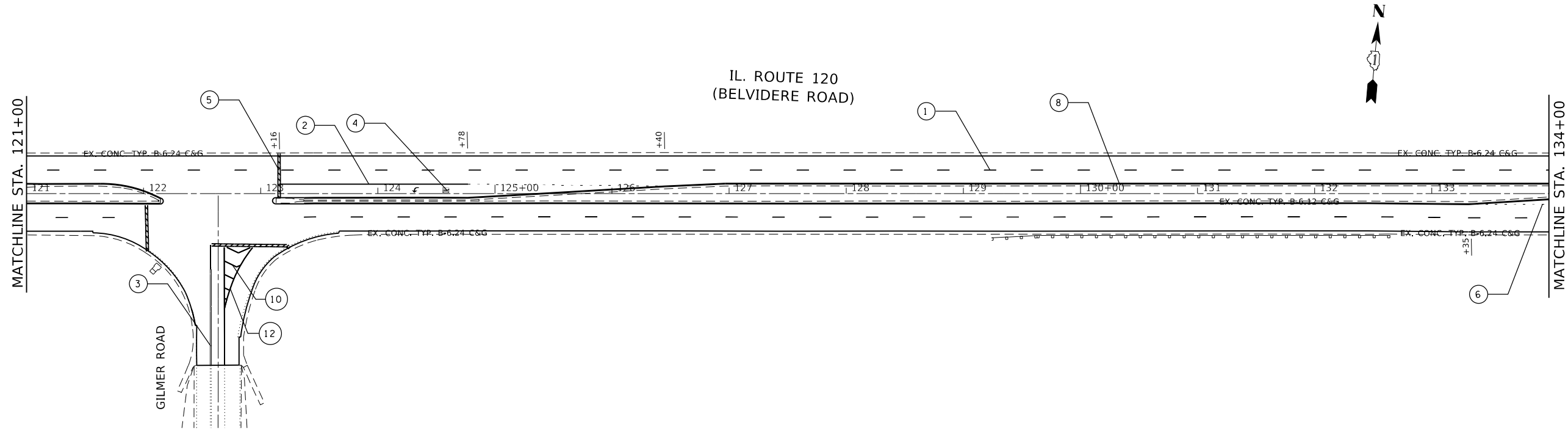
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN IL. RTE. 120 (McHENRY COUNTY LINE TO EAST OF IL. RTE. 60)			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA. 76+00		TO STA. 106+00

F.A.P. RTE. 303	SECTION 2020-071-I	COUNTY LAKE	TOTAL SHEETS 14	SHEET NO. 7
CONTRACT NO. 62L49 ILLINOIS FED. AID PROJECT				



- | | | |
|---|--|---|
| ① PROP. MODIFIED URETHANE PVMT MARKING 4",
10' DASH 30' SKIP, WHITE (TYP.) | ⑤ PROP. MODIFIED URETHANE PVMT MARKING LINE, 24"
STOPBAR, WHITE (TYP.) | ⑨ PROP. MODIFIED URETHANE PVMT MARKING 4",
SHOULDER LANE, WHITE (TYP.) |
| ② PROP. MODIFIED URETHANE PVMT MARKING 6",
TURN LANE, WHITE (TYP.) | ⑥ PROP. MODIFIED URETHANE PVMT MARKING 6",
2' DASH 6' SKIP, WHITE (TYP.) | ⑩ PROP. MODIFIED URETHANE PVMT. MARKING 12"
GORE MARKING, 20' C-C, WHITE (TYP.) |
| ③ PROP. MODIFIED URETHANE PVMT MARKING 4",
DOUBLE YELLOW @ 11" C-C (TYP.) | ⑦ PROP. MODIFIED URETHANE PVMT. MARKING 12"
MEDIAN @ 45' 75' C-C, YELLOW (TYP.) | ⑪ PROP. MODIFIED URETHANE PVMT MARKING
LINE 12", CROSSWALK 6' C-C 2', WHITE (TYP.) |
| ④ PROP. MODIFIED URETHANE PVMT. MARKING
LETTERS AND SYMBOLS, WHITE (TYP.) | ⑧ PROP. MODIFIED URETHANE PVMT MARKING 4",
MEDIAN LANE, YELLOW (TYP.) | ⑫ PROP. MODIFIED URETHANE PVMT MARKING 8",
EDGE LINE, WHITE (TYP.) |



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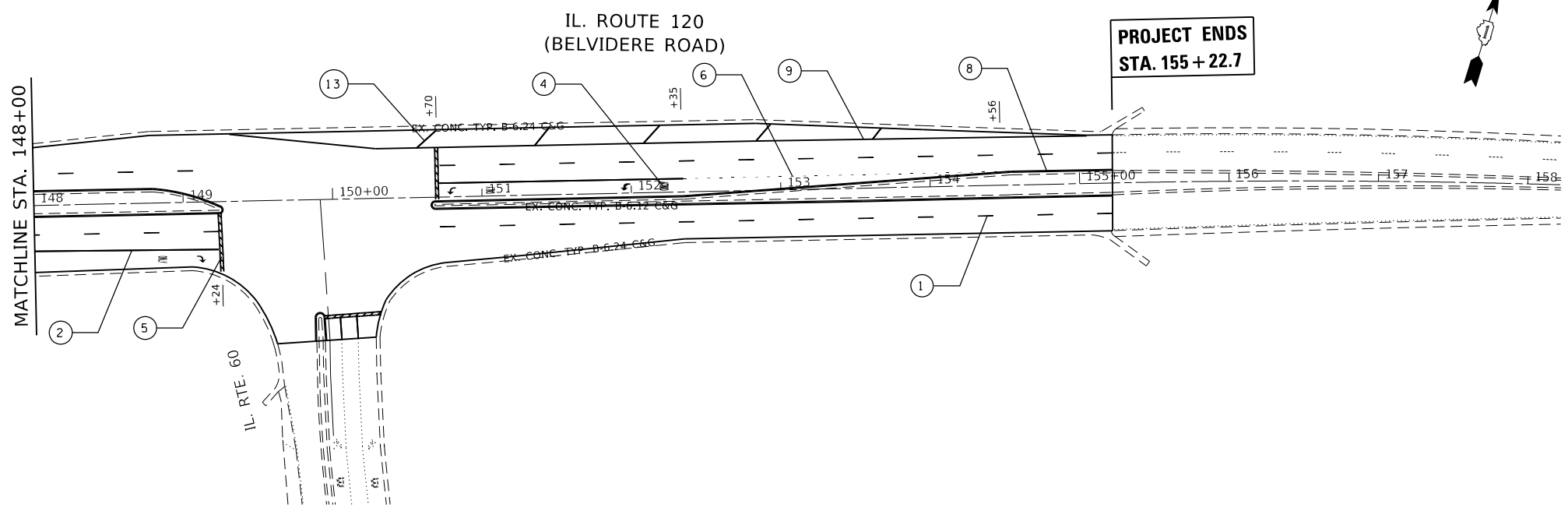
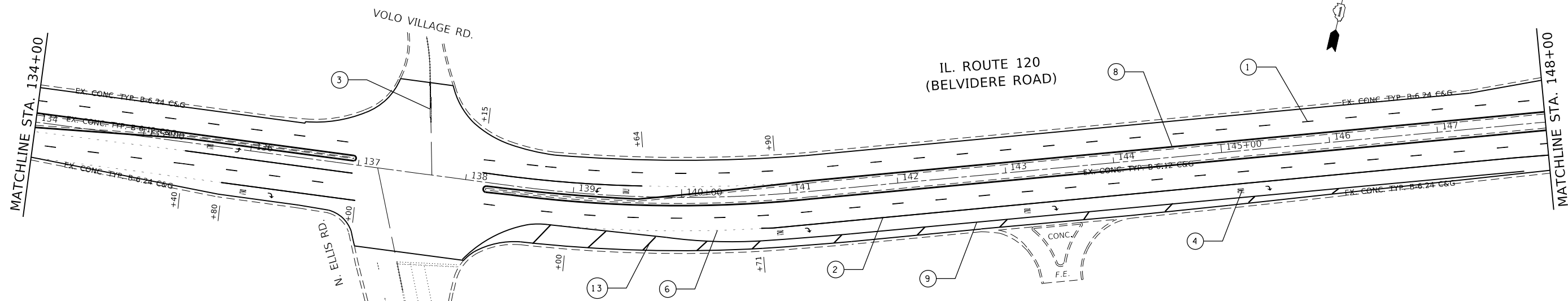
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	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN IL. RTE. 120
 (McHENRY COUNTY LINE TO EAST OF IL. RTE. 60)**

SCALE: 1"=50' SHEET OF SHEETS STA. 106+00 TO STA. 134+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	2020-071-I	LAKE	14	8
CONTRACT NO. 62L49				
ILLINOIS FED. AID PROJECT				

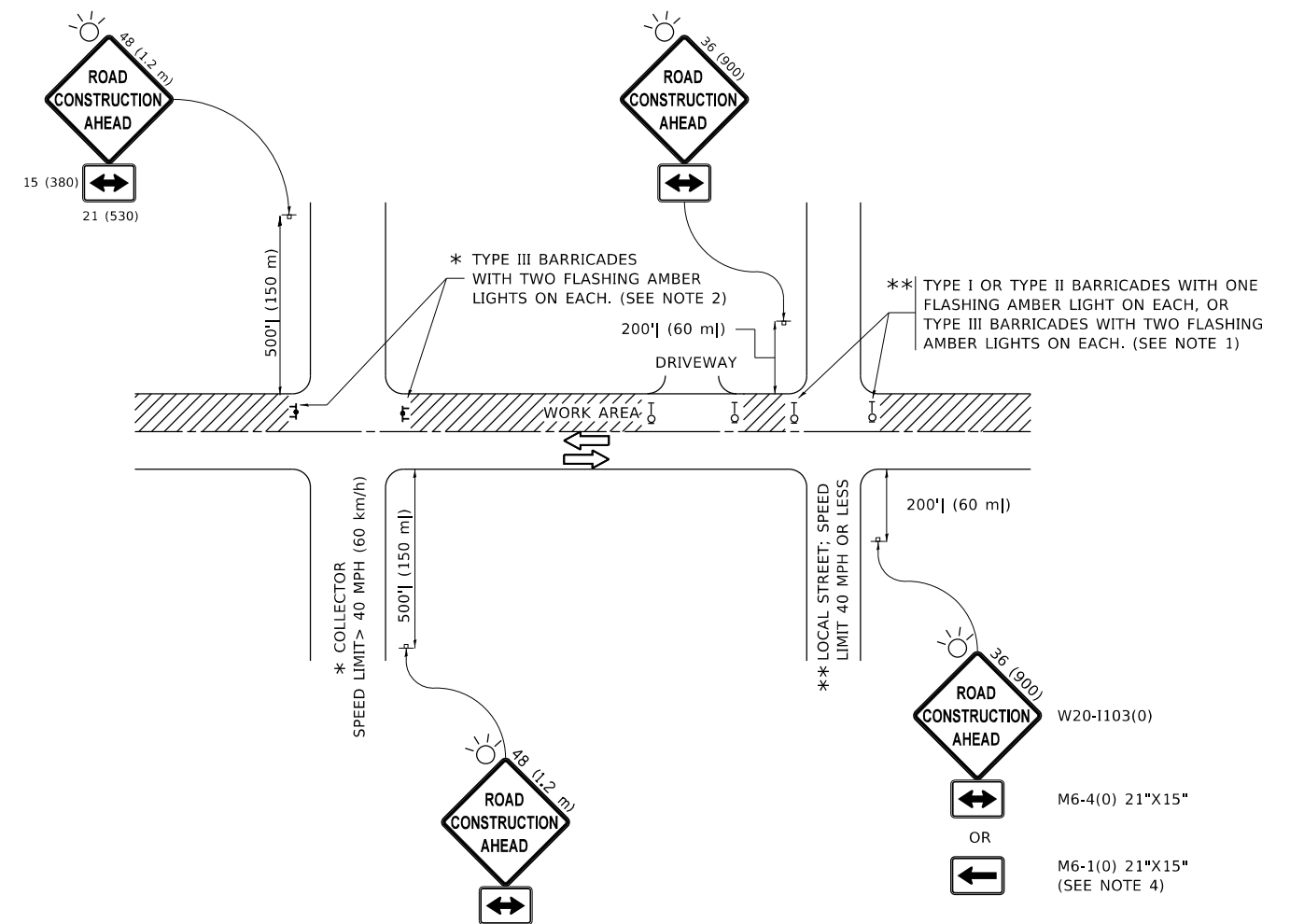


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN IL. RTE. 120 (McHENRY COUNTY LINE TO EAST OF IL. RTE. 60)			
SCALE: 1"=50'	SHEET	OF SHEETS	TO STA. 155+22.7

F.A.P. RTE. 303	SECTION 2020-071-I	COUNTY LAKE	TOTAL SHEETS 14	SHEET NO. 9
ILLINOIS FED. AID PROJECT CONTRACT NO. 62L49				



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) 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. 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.

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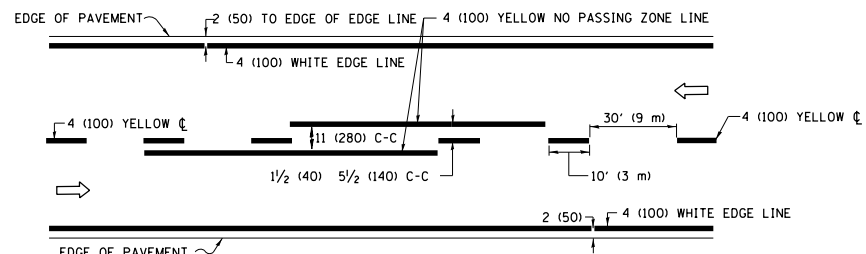
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		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

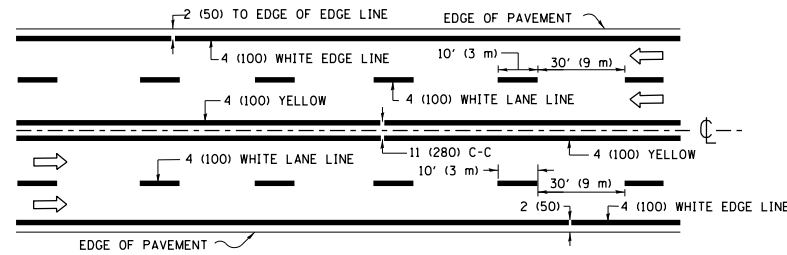
**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

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

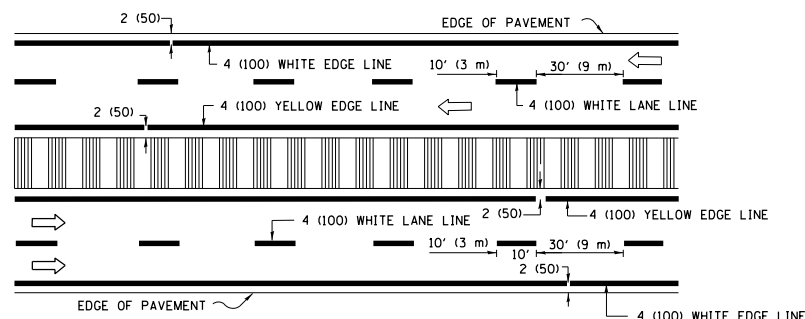
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 62L49	
ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

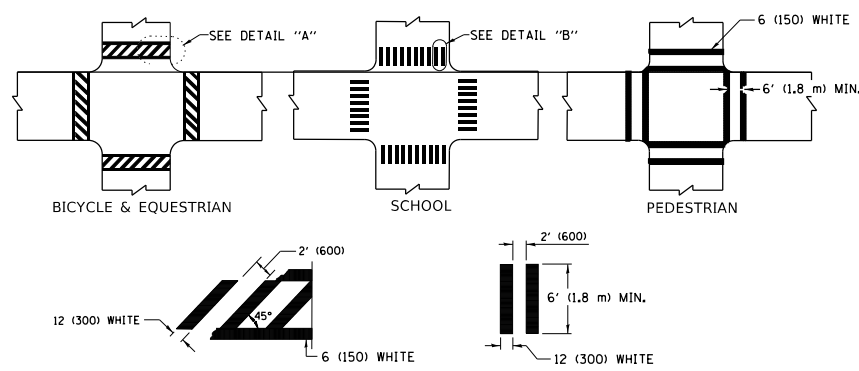


MULTI-LANE UNDIVIDED



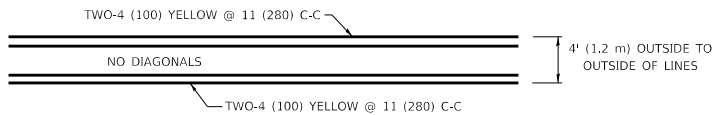
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

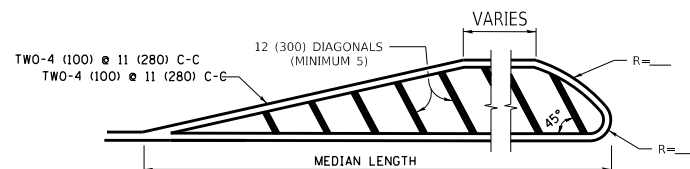


TYPICAL CROSSWALK MARKING

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



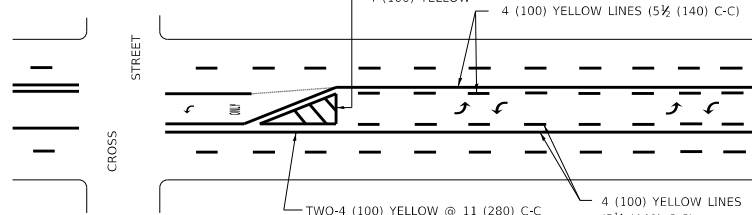
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



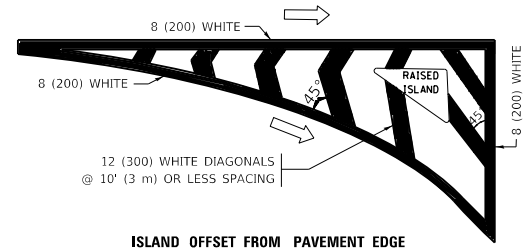
MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING

A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

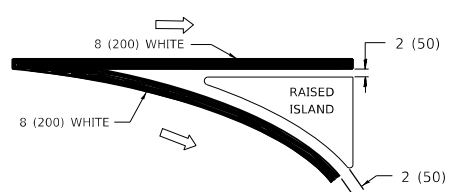
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* 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".

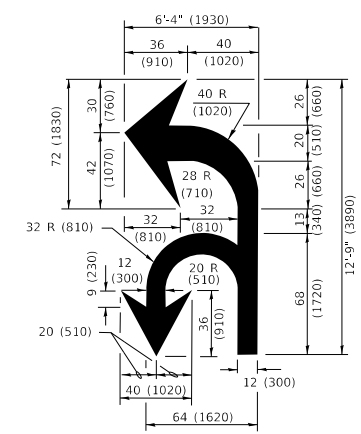
TYPICAL LEFT (OR RIGHT) TURN LANE
TYPICAL TURN LANE MARKING



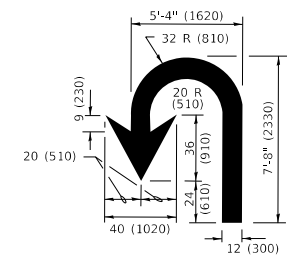
ISLAND OFFSET FROM PAVEMENT EDGE



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

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

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

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 30MPH (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: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
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.

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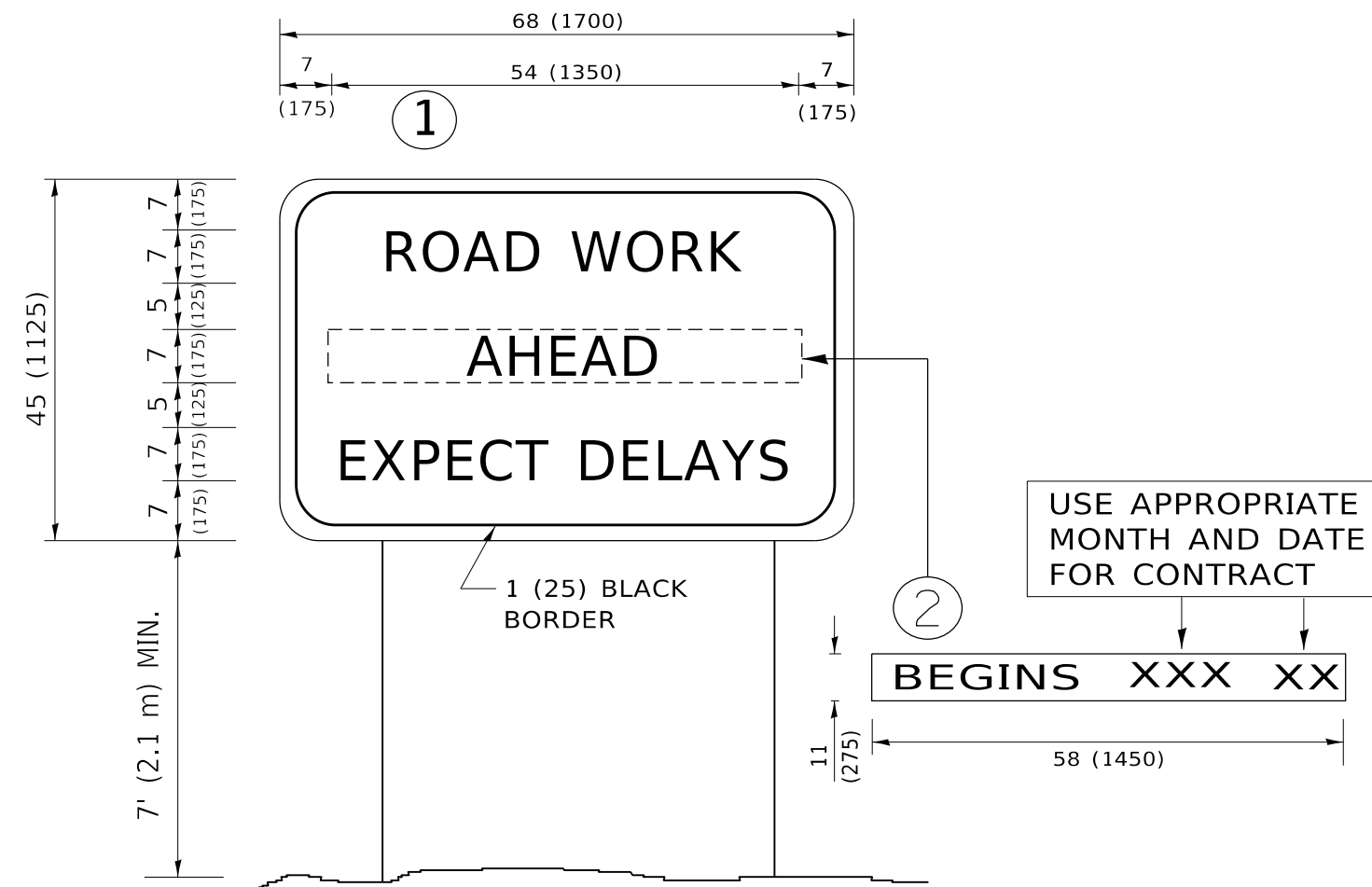
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PLOT DATE = 10/16/2020	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
TYPICAL PAVEMENT MARKINGS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-I	LAKE	14	11
TC-13		CONTRACT NO.	62L49	
		ILLINOIS	FED. AID PROJECT	



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.

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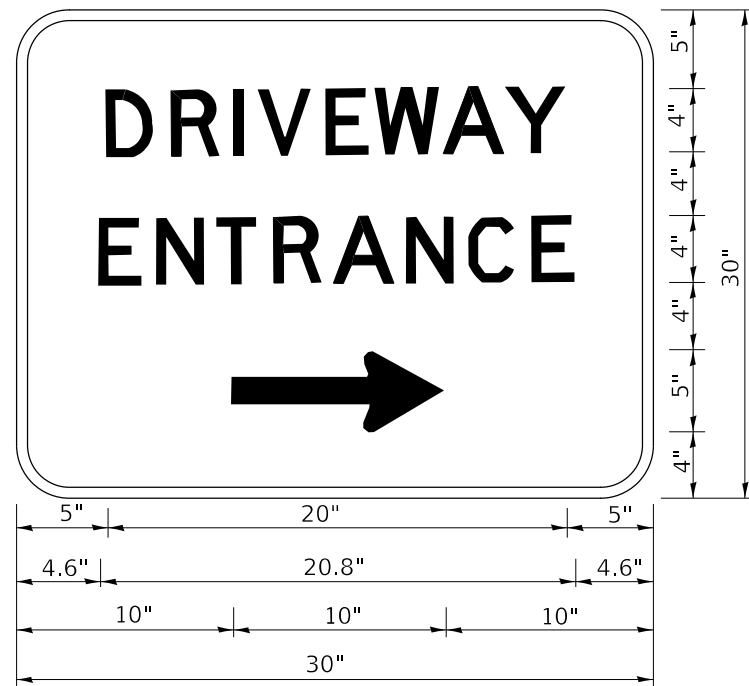
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	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 10/16/2020	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-I	LAKE	14	13
TC-22			CONTRACT NO. 62L49	
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2020	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2020-071-4	LAKE	14	14
TC-26			CONTRACT NO. 62L49	
ILLINOIS FED. AID PROJECT				