

231

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE VARIOUS
SECTION D3 REFLECTOR REPL 20-05
PROJECT STATE
RAISED REFLECTIVE PAVEMENT MARKER
REMOVAL AND REPLACEMENT
VARIOUS COUNTIES

F A RATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D3 REFLECTOR REPL 20-05	VARIOUS	6	1
[81 PAGES]			CONTRACT NO 46514	

D-93-078-19

D-3

INDEX OF SHEETS

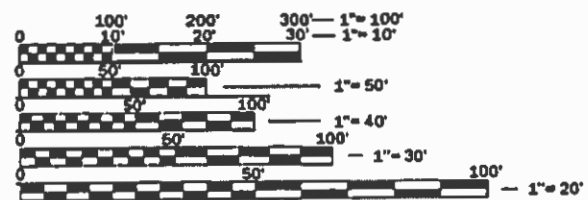
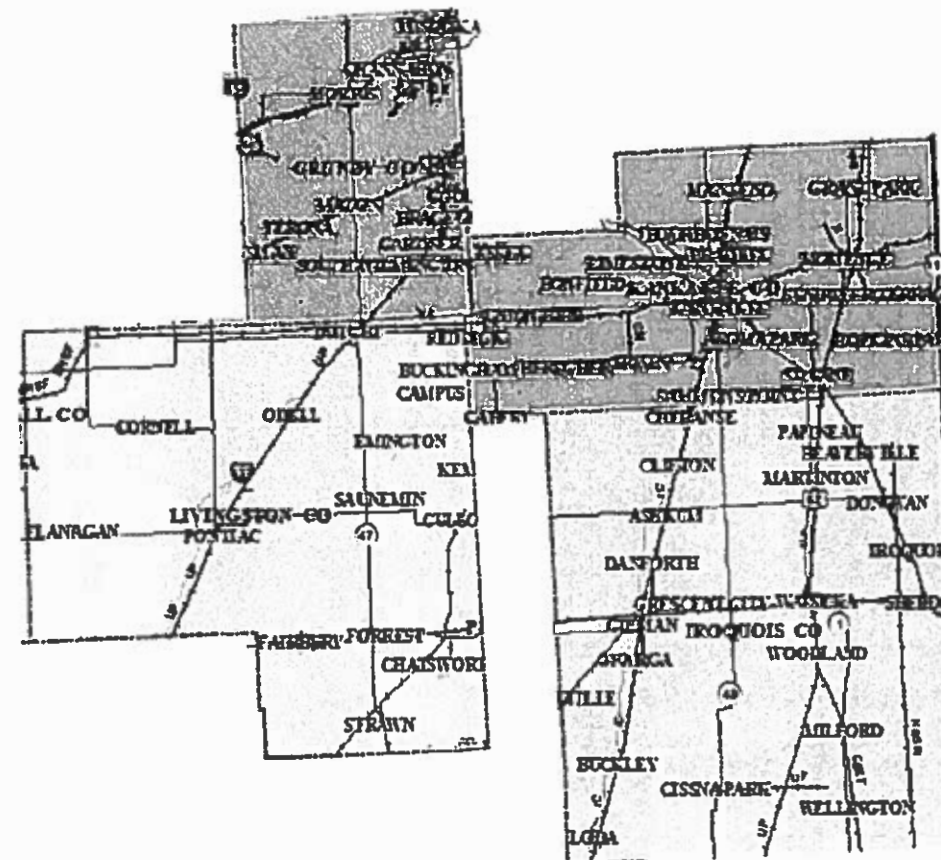
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5-6 DETAILS

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701426-09 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS \geq 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION FOR SPEEDS \leq 40 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS



M-60-022-19



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: THOMAS SCHAEFER, P.E.
UNIT CHIEF: ARLENE OTERO-FEBUS
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 46514

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED May 2 2019
Kevin Marchek, P.E.
REGIONAL ENGINEER

May 10 2019
ENGINEER OF DESIGN AND ENVIRONMENT

May 10 2019
Paul P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES

COMMITMENT

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = NOLASCOCJ	DESIGNED -	REVISED -
pw:\planroom.dot\illinois.gov\PWDOT\Documents\DOT	Files\District 3\Projects\D346514\CADData\D346514-sht-cover	DRAWN -	REVISED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2019	DATE -	REVISED -

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.
VAR	D3 REFLECTOR REPL 20-05	VARIOUS	6	2
CONTRACT NO. 46514				
ILLINOIS			FED. AID PROJECT	

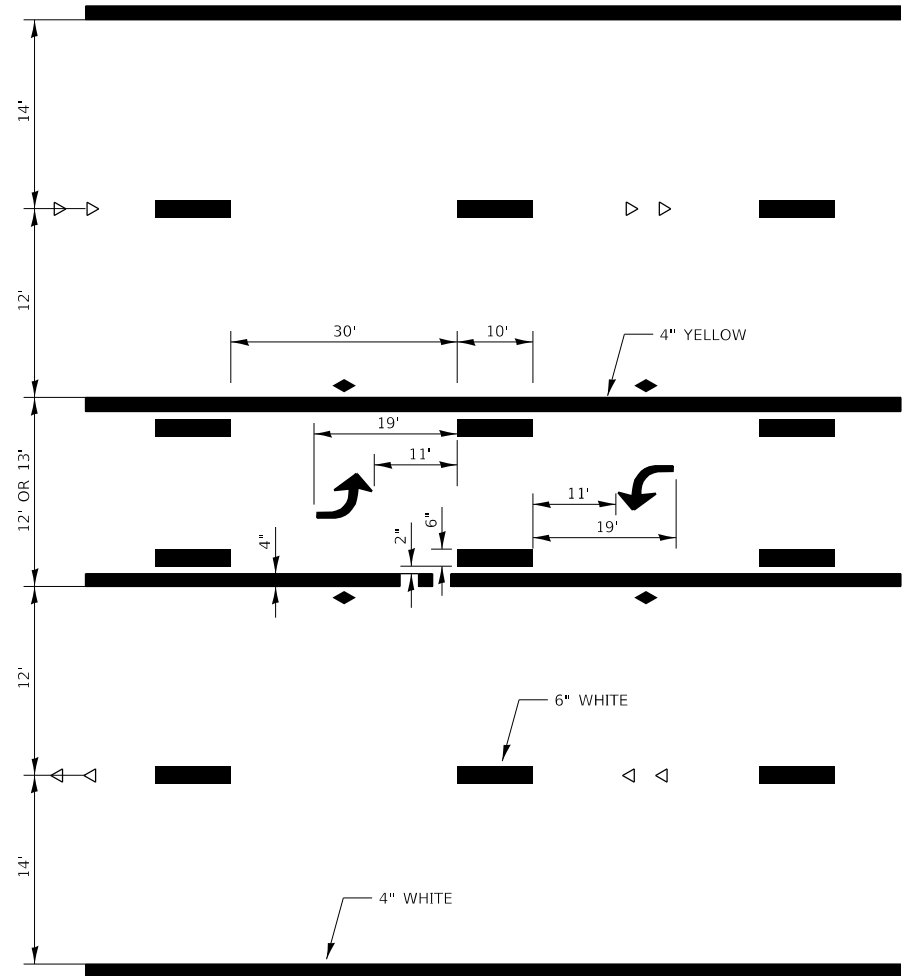
VARIOUS COUNTIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE 100% STATE		CONSTR. CODE 100% STATE		CONSTR. CODE 100% STATE	CONSTR. CODE 100% STATE
				KANKAKEE		GRUNDY		IROQUOIS	LIVINGSTON
				0021	0021	0021	0021	0021	0021
				RURAL	URBAN	RURAL	URBAN	RURAL	RURAL
67100100	MOBILIZATION	L SUM	1	0.25	0.22	0.09	0.21	0.08	0.15
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2470	520	580	179	381	350	460
78100300	REPLACEMENT REFLECTOR	EACH	3120	799	684	367	846	96	328
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	975	267	203	76	159	80	190
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.25	0.22	0.09	0.21	0.08	0.15

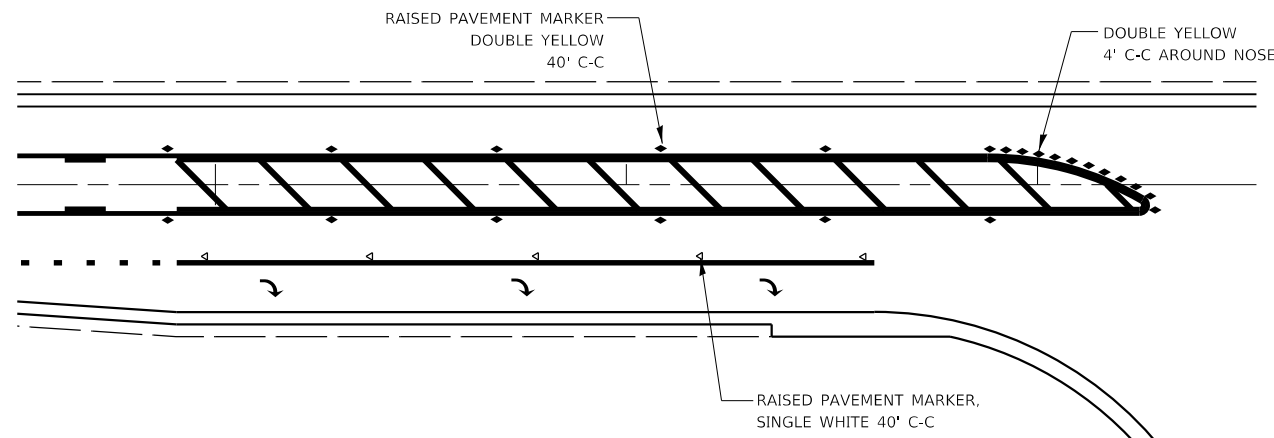
RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

PRIORITY NO.	ROUTE	COUNTY	LOCATION	DESCRIPTION OF REFLECTORS				TOTAL REFLECTORS	REPLACEMENT REFLECTORS (ONLY)	RRPM (CASTING W/REFLECTOR)	RRPM REMOVAL (CASTING REM)
				CRYSTAL	CRYSTAL/RED	AMBER	AMBER/RED	EACH	EACH	EACH	EACH
1	57	IROQUOIS	Exit 293 RAMPS	24	154		58	236	36	200	40
			Exit 297 RAMPS	24	138		48	210	60	150	40
2	170	LIVINGSTON	IL 17 TO IL 23			474		474	124	350	125
3	45/52	KANKAKEE	BOURBONNAIS:ARMOUR TO ST. GEORGE	76		406		482	332	150	60
4	6	GRUNDY	MORRIS (IL 47) TO CHANNAHON (KEATING B)	130		898		1028	728	300	125
5	114	KANKAKEE	JCT 1/17 (MOMENCE) TO INDIANA STATE	9		528		537	312	225	125
6	17	KANKAKEE	12000W RD (HERSHER) TO LIMESTONE RR	9		572		581	381	200	85
7	115	KANKAKEE	FORD CO LINE TO KANKAKEE (CURTIS AVE)			264		264	139	125	75
8	113	GRUNDY	IL 47 TO COAL CITY (BNSF R&R TRACKS)	35		632		667	427	240	100
9	24	LIVINGSTON	MCLEAN CO LINE TO FAIRSBURY (10TH ST)	6		308		314	204	110	65
10	50	KANKAKEE	KANK: RIVER ST TO BROOKMONT	543		176		719	319	400	125
11	Seneca Rd	GRUNDY	SENECA EXIT 105 , FROM NO SIDE TO US 6	14		64		78	58	20	10
12*	47	FORD	IL 9/47 JCT TO IL 9/47/54 JUNCTION								
13*	23	LIVINGSTON	SO STREATOR (VERMILLION RIVER) TO CORNELL								
14*	116	LIVINGSTON/FORD	CULLUM (EAST CITY LIMITS) TO IROQUOIS CO								
15*	45/52	KANKAKEE	MANTENO RD TO WILL CO								
TOTALS									3120	2470	975

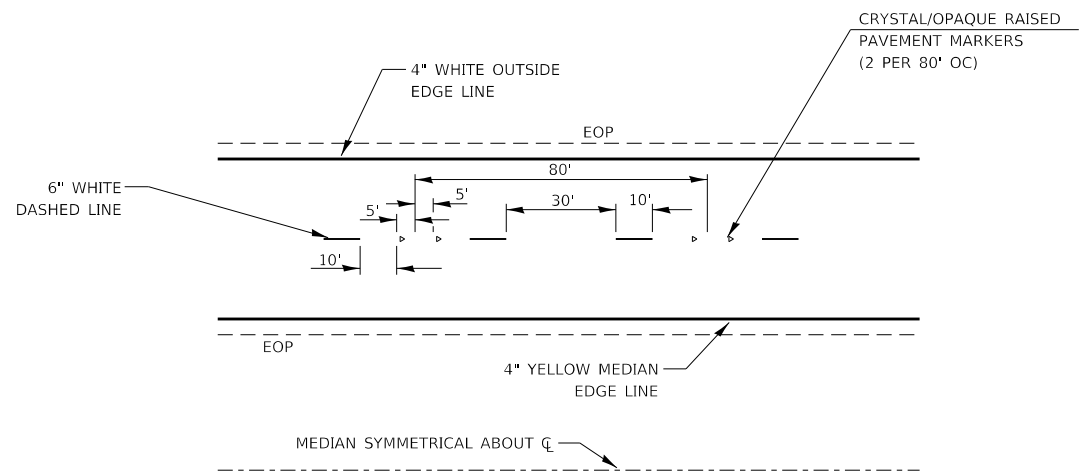
*ADDITIONAL POSSIBLE LOCATIONS FOR RRPM REPLACEMENT IF QUANTITIES AVAILABLE.



**URBAN - TYPICAL APPLICATION @
TWO WAY LEFT TURN LANE (TWLTL)**



**RAISED REFLECTIVE PAVEMENT MARKERS
@ RIGHT TURN LANE**



TYPICAL PAVEMENT MARKINGS

MODEL: Default
FILE NAME: P:\pub\planroom.dwt\illinois.gov\PWIDOT\Documents\IDOT_Offices\District 3\Projects\ID34651\A\CADD\Drawings\ID34651-4-shr-detailed.dgn

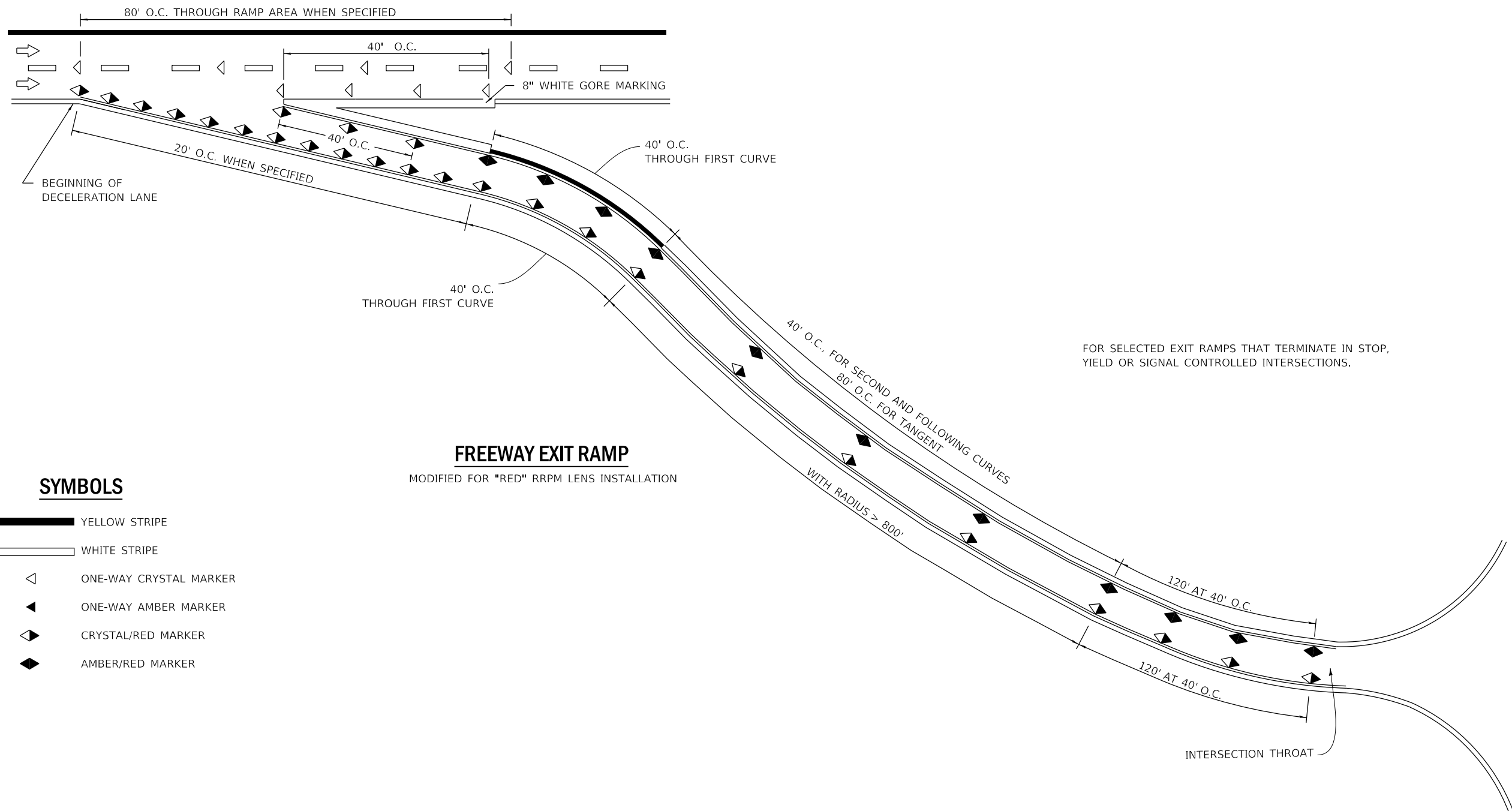
USER NAME = NOLASCOCJ	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RAISED REFLECTIVE PAVEMENT MARKING

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-05	VARIOUS	6	5
			CONTRACT NO. 46514	
			ILLINOIS FED. AID PROJECT	



FOR SELECTED EXIT RAMP THAT TERMINATE IN STOP, YIELD OR SIGNAL CONTROLLED INTERSECTIONS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY CRYSTAL MARKER
- ONE-WAY AMBER MARKER
- CRYSTAL/RED MARKER
- AMBER/RED MARKER

FREEWAY EXIT RAMP
MODIFIED FOR "RED" RRPM LENS INSTALLATION

MODEL: Default
FILE: \\harris-prod\pub\harris\dot\Documents\DOT_Offices\District_3\Projects\034651\1\CD\034651_4-18-19.dgn

USER NAME = NOLASCOCJ	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAISED REFLECTIVE PAVEMENT MARKING ON FREEWAY EXIT RAMP DETAIL				
SCALE:	SHEET 3	OF 3	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D-3 REFLECTOR REPL 20-05	VARIOUS	6	6
CONTRACT NO. 46514				
ILLINOIS FED. AID PROJECT				