

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

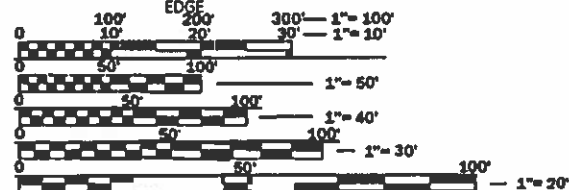
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15D & 5)RS-4	KANKAKEE	35	1
		ILLINOIS	CONTRACT NO. 66428	

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES & COMMITMENTS
- 3-8 SUMMARY OF QUANTITIES
- 9-10 TYPICAL SECTIONS
- 11-15 SCHEDULES
- 16 LAYOUT MAP
- 17-18 PAVEMENT MARKING DETAILS
- 19-28 TRAFFIC SIGNAL DETAILS
- 29-35 MISCELLANEOUS DETAILS

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 406201-01 MAILBOX TURNOUT
- 442101-09 CLASS B PATCHES
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS  $\geq$  45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS  $\geq$  45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS  $\geq$  45 MPH TO 55 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 720016-04 MAST ARM MOUNTED STREET NAME SIGNS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 814001-03 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 838001-01 BREAKAWAY DEVICES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 877001-07 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-10 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE



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.

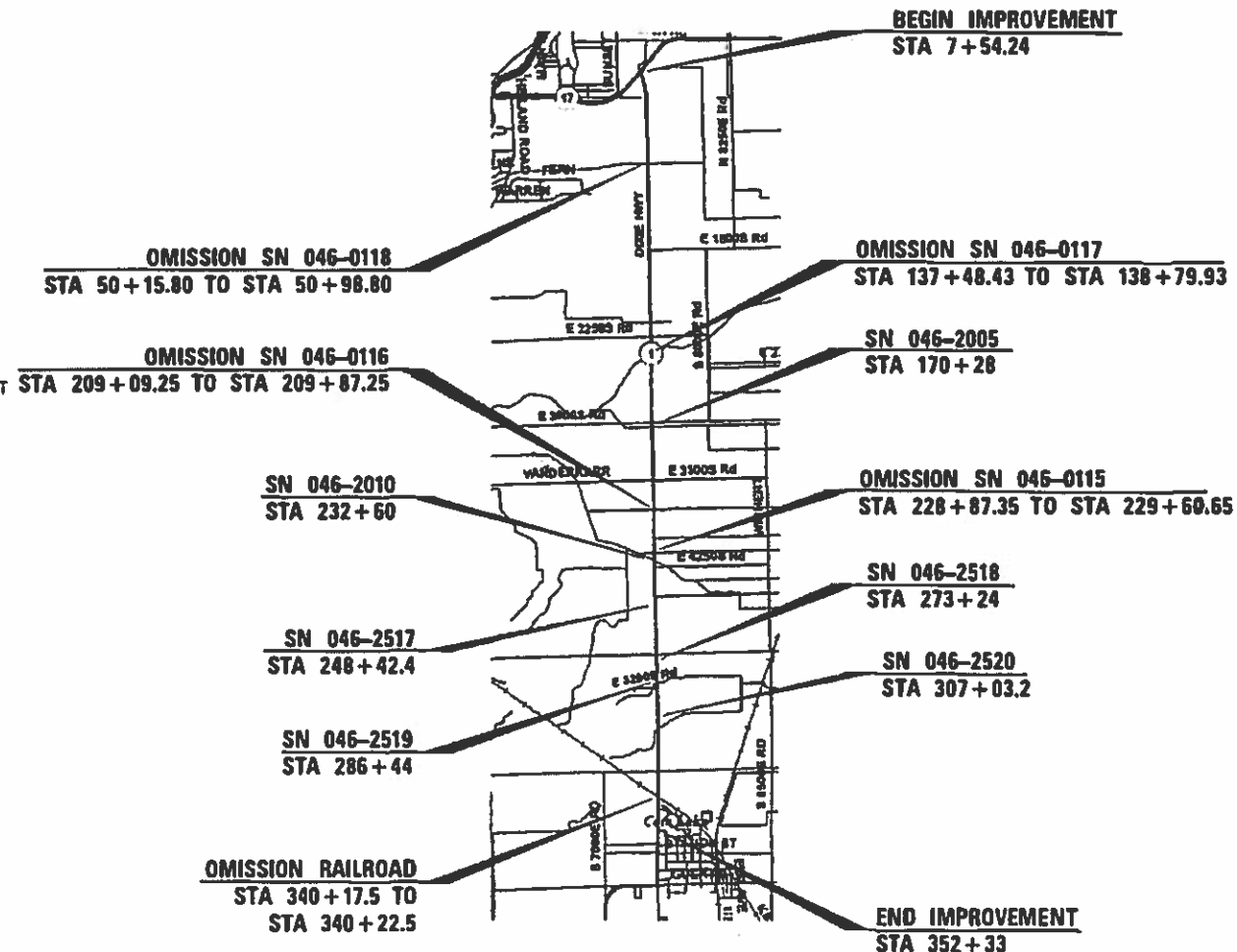
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT ENGINEER: JOE KANNEL, P.E.  
UNIT CHIEF: MICHELE LINDEMANN, P.E.  
DISTRICT 3 NO. (815) 434-6131  
CONTRACT NO. 66428

# PROPOSED HIGHWAY PLANS

FAP ROUTE 332 (IL 1)  
SECTION (1R-1)RS-2, SFY & (K-15D & 5)RS-4  
PROJECT NHPP-HSIP-0332(092)  
3P MILLING & RESURFACING AND  
TRAFFIC SIGNAL IMPROVEMENT  
KANKAKEE COUNTY

C-93-030-04



GROSS LENGTH = 34,478.76 FT. = 6.530 MILE  
NET LENGTH = 34,107.86 FT. = 6.460 MILE



IL 1 - OTHER ARTERIAL  
2017 ADT = 4,750  
PV = 92.3% SU = 3.0% MU = 4.7%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *[Signature]* 2-1-20  
*[Signature]* REGIONAL ENGINEER  
*[Signature]* ENGINEER OF DESIGN AND ENVIRONMENT  
*[Signature]* 2019  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**COMMITMENTS**

**GENERAL NOTES**

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES ( 100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY DUE TO ENVIRONMENTAL DOCUMENTATION REQUIREMENTS.

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.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: AT&T, COMCAST, COMED, NICOR

LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA LEVEL BINDER	HMA SURFACE
BINDER GRADE (PG):	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5FG	IL 9.5
FRICTION AGGREGATE:		MIXTURE D
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP
SUBLOT SIZE:	1000 TONS	1000 TONS
DENSITY TEST METHOD:	% GROWTH CURVE	CORES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

\_\_\_\_\_  
SUPERVISING CONSTRUCTION FIELD ENGINEER

PREPARED BY: *[Signature]*  
DISTRICT STUDIES & PLANS ENGINEER

\_\_\_\_\_  
RESIDENT ENGINEER / TECHNICIAN

DATE: 2-11-19

START & END DATES  
OF CONSTRUCTION:

EXAMINED BY: *[Signature]*  
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS: \_\_\_\_\_

*[Signature]*  
DISTRICT MATERIALS ENGINEER

*[Signature]*  
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = conca@idm	DESIGNED -	REVISED -
DT Office\District 3\Projects\2366426\CADData\CADsheets\03	60DRAIN\Nalle.rgs	CHECKED -	REVISED -
PLOT SCALE = 100,0000 / in.		DATE -	REVISED -
PLOT DATE = 1/16/2019			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2.SFY&(K-15d&S)RS-4	KANKAKEE	35	2
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

CONSTRUCTION CODE	
80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
0005 RURAL	0021 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0021 RURAL
20400800	FURNISHED EXCAVATION	CU YD	20	20	
25000200	SEEDING, CLASS 2	ACRE	0.1	0.1	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8	8	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8	8	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8	8	
25100630	EROSION CONTROL BLANKET	SQ YD	471	471	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	70	70	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	83000	83000	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	36	36	
40600527	LEVELING BINDER (HAND METHOD), 1L-9.5FG, N50	TON	59	59	
40600627	LEVELING BINDER (MACHINE METHOD), 1L-9.5FG, N50	TON	4876	4876	
40600990	TEMPORARY RAMP	SQ YD	552	552	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	9836	9836	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	788	788	

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366428\CADD\Drawings\0366428.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2.SFY&(K-15d&5)RS-4	KANKAKEE	35	3
			CONTRACT NO. 66428	
		ILLINOIS	FED. AID PROJECT	

CONSTRUCTION CODE	
80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
0005 RURAL	0021 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0021 RURAL
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	118167	118167	
44200050	WELDED WIRE REINFORCEMENT	SQ YD	130	130	
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	249	249	
44201057	CLASS B PATCHES, TYPE III, 17 INCH	SQ YD	130	130	
44201299	DOWEL BARS 1 1/2"	EACH	660	660	
44213200	SAW CUTS	FOOT	1747	1747	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1934	1934	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	262	262	
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	15	15	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5	
67100100	MOBILIZATION	L SUM	1	0.8	0.2
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	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 ITEMS

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366428\CADD\CAD\Sheets\0366428\0366428.dwg		CHECKED -	REVISED -
Default	PLOT DATE = 1/22/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2.SFY&(K-15d&5)RS-4	KANKAKEE	35	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66428	

CONSTRUCTION CODE	
80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
0005 RURAL	0021 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0021 RURAL
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14190	14190	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1578	1578	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	388	388	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	78911	78911	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8888	8888	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1432	1432	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	548	548	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	232	232	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	39		39
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	34		34
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	388	388	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	13792	13792	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	937	937	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1432	1432	

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366428\CADData\CADsheets\0366428\DRAWINGS		CHECKED -	REVISED -
Default	PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15&5)RS-4	KANKAKEE	35	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66428	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	90% FED
				20% STATE ROADWAY	10% STATE ROADWAY
				0005 RURAL	0021 RURAL
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	548	548	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	232	232	
** 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	130238	130238	
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	15902	15902	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	544	544	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	544	544
∟*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	554	554
∟*	81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	326	326
∟*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1232	1232
∟*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	214	214
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	9		9
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1		1
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
∟*	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1	1

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366428\CADDData\CADsheets\0366428\DRW\11181118.dwg		CHECKED -	REVISED -		332	(1R-1)RS-2.SFY&(K-15d&5)RS-4	KANKAKEE	35	6				
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 66428				
	PLOT DATE = 1/16/2019								ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE	
80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
0005 RURAL	0021 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0021 RURAL
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3750		3750
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2150		2150
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3800		3800
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	900		900
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1		1
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3		3
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28		28
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5		5
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	7		7
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3		3
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3		3
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	11		11
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2000		2000

\* SPECIALTY ITEMS

MODEL: Default  
 FILE NAME: P:\11108\B&E\BID\ITEC Illinois.gov\PWD\DOT\Documents\DOT Offices\District 3\Projects\036628\CADD\Drawings\036628-8-ft-details.dgn

USER NAME = corcoranim	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4		35	7
CONTRACT NO. 66428			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE	
80% FED 20% STATE ROADWAY	90% FED 10% STATE ROADWAY
0005 RURAL	0021 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005 RURAL	0021 RURAL
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
* 89502380	REMOVE EXISTING HANDHOLE	EACH	9		9
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1		1
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3		3
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	33103	33103	
* X1400318	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC, SPECIAL	EACH	18		18
X3200003	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	1006	1006	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	6702	6702	
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	63	63	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20664	20664	
Z0034105	MATERIAL TRANSFER DEVICE	TON	14711	14711	
∅ Z0076600	TRAINEES	HOUR	2000	2000	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
∅ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000	

\* SPECIALTY ITEMS ∅ 0042

MODEL: Default  
FILE NAME: P:\11108\BID\NTEC Illinois.gov\PIWDOT\Documents\DOT Offices\District 3\Projects\036628\CADD\Drawings\036628-PT-Details.dgn

USER NAME = corcoranim	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2019	DATE -	REVISED -

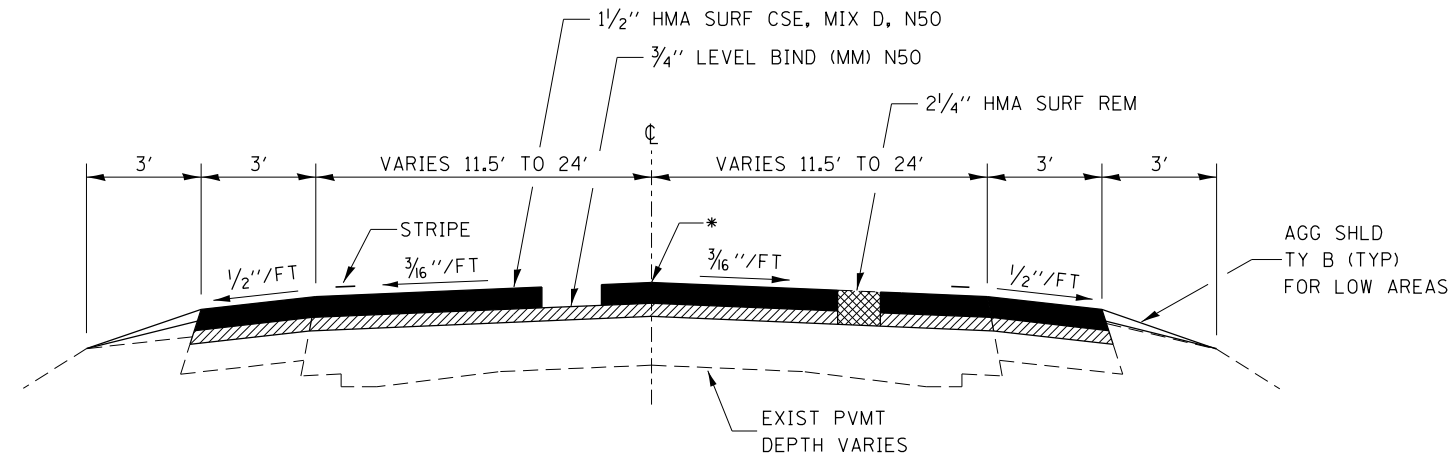
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4		35	8
CONTRACT NO. 66428			ILLINOIS FED. AID PROJECT	



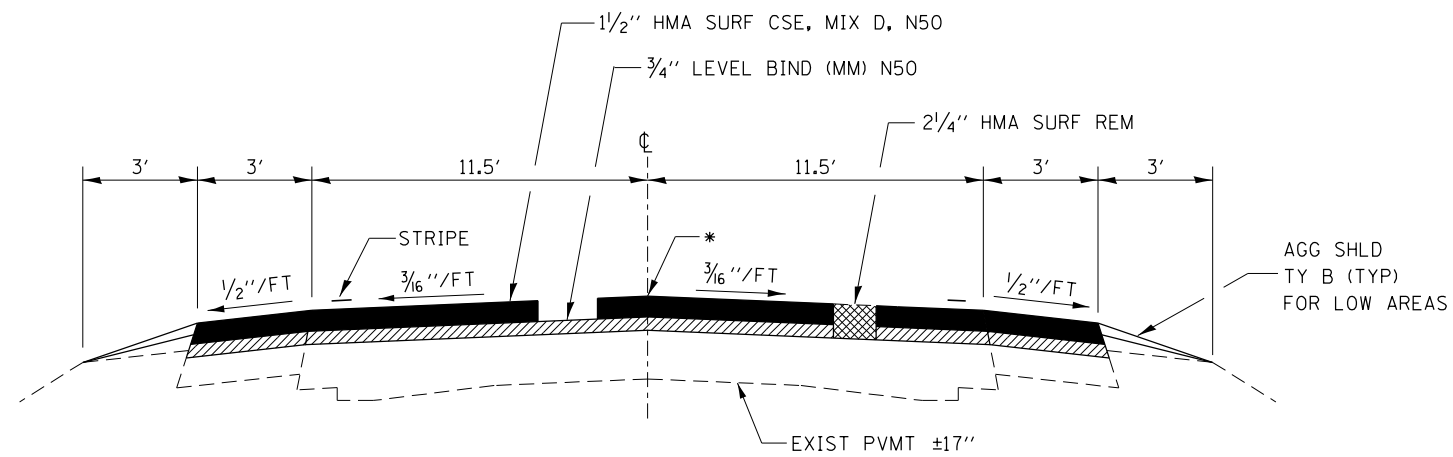


**TYPICAL SECTION – IL 1**

STA. 7+54.24 TO STA. 50+15.8

\* LONGITUDINAL JOINT SEAL AT THESE LOCATIONS  
 IL 1 STA 7+54.24 TO STA 169+64.5  
 UNDER THE SURFACE LIFT

JOINT TRIMMING AT THESE LOCATIONS  
 IL 1 STA 169+64.5 TO STA 352+33 ONLY  
 SEE SPECIAL PROVISIONS FOR CONSTRUCTION  
 SEQUENCE - FOR JOINT TRIMMING



**TYPICAL SECTION – IL 1**

STA. 50+15.8 TO STA. 352+33

OMISSIONS:  
 SN 046-0118 STA 50+35.80 TO STA 50+78.80  
 SN 046-0117 STA 137+48.43 TO STA 138+79.93  
 SN 046-0116 STA 209+28.75 TO STA 209+67.75  
 SN 046-0115 STA 229+07 TO STA 229+39.75  
 RAILROAD STA 340+17.5 TO STA 340+22.5

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTION - IL 1</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366428\CADDData\CADsheets\D366428\DRW\111111.dwg								332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	9
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 66428			ILLINOIS	FED. AID PROJECT			
	PLOT DATE = 1/16/2019	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		



MAINLINE SCHEDULE													
LOCATION		LENGTH	HMA SURF REM 2-1/4"	HMA SURF REM LONG JOINT	HMA SURF CSE	LEVEL BINDER (MM)	HMA SHLD	BIT MAT (TACK CT)	LEVEL BINDER (HM)	LONG JOINT SEAL	MIX FOR CRACKS, JTS & FLGWYS	TEMP RAMP	AGG SHLDR TY B
		FOOT	SQ YD	SQ YD	TON	TON	TON	POUND	TON	FOOT	TON	SQ YD	TON
<b>IL 1 &amp; IL 17 INTERSECTION</b>													
9+00 TO 50+15.80		4115.8	11285.1		773.1	386.6	262.2	7617.4	5.6	4214.0	3.4	80	
50+15.8 TO 50+98.8	OMISSION SN 046 - 0118		14026.6		1178.2	589.1		9468.0	7.0	4715.8	4.2	24	234.4
50+98.8 TO 137+48.43		8649.63	26910.0			2260.4	1130.2	18164.3	13.5	8649.6	8.1	48	492.5
137+48.43 TO 138+79.93	OMISSION SN 046 - 0117												
138+79.93 TO 209+09.25		7029.32	21869.0	219.2	1855.4	918.5		14810.9	10.9	3085.0	6.6	48	400.3
209+09.25 TO 209+87.25	OMISSION SN 046 - 0116												
209+87.25 TO 228+87.25		1900	5911.1	105.6	505.4	248.3		4013.8	3.0		1.8	48	108.2
228+87.35 TO 229+60.65	OMISSION SN 046 - 0115												
229+60.65 TO 340+17.5		11056.85	34399.1	614.3	2941.1	1444.8		23357.6	17.2		10.3	48	629.6
340+17.5 TO 340+22.5	OMISSION - RAILROAD												
340+22.5 TO 352+33		1210.5	3766.0	67.3	322.0	158.2		2557.2	1.9		1.1	48	68.9
<b>TOTALS</b>			<b>118166.9</b>	<b>1006.4</b>	<b>9835.6</b>	<b>4875.7</b>	<b>262.2</b>	<b>79989.2</b>	<b>59.1</b>	<b>20664.4</b>	<b>35.5</b>	<b>344</b>	<b>1933.9</b>

SEEDING SCHEDULE						
SIDEROAD LOCATION	FURN EXC	SEEDING CL 2	EROSION CONTROL BLANKET	NIT FERT NUT	PHOS FERT NUT	POT FERT NUT
	CU YD	ACRE	SQ YD	LB	LB	LB
90+21 LT	1.31	0.006	31.4	0.5	0.5	0.5
129+83 LT	1.31	0.006	31.4	0.5	0.5	0.5
129+93 RT	1.31	0.006	31.4	0.5	0.5	0.5
169+65 LT	1.31	0.006	31.4	0.5	0.5	0.5
169+65 RT	1.31	0.006	31.4	0.5	0.5	0.5
195+83 RT	1.31	0.006	31.4	0.5	0.5	0.5
196+22 LT	1.31	0.006	31.4	0.5	0.5	0.5
222+63 LT	1.31	0.006	31.4	0.5	0.5	0.5
235+90 LT	1.31	0.006	31.4	0.5	0.5	0.5
249+20 LT	1.31	0.006	31.4	0.5	0.5	0.5
275+65 LT	1.31	0.006	31.4	0.5	0.5	0.5
275+65 RT	1.31	0.006	31.4	0.5	0.5	0.5
290+90 RT	1.31	0.006	31.4	0.5	0.5	0.5
328+63 RT	1.31	0.006	31.4	0.5	0.5	0.5
328+63 LT	1.31	0.006	31.4	0.5	0.5	0.5
<b>TOTALS</b>	<b>19.64</b>	<b>0.09</b>	<b>471.2</b>	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>

CLASS B PATCHING 17"							
STATION	L FOOT	W FOOT	TY II SQ YD	TY III SQ YD	WELD WIRE REINF SQ YD	DOWEL BARS EACH	SAW CUTS FOOT
<b>NB LANE:</b>							
12+00	6	11.5	7.7			20	47
16+20	6	11.5	7.7			20	47
19+00	10	11.5	12.8			20	55
106+96	6	11.5	7.7			20	47
116+58	6	11.5	7.7			20	47
156+15	10	11.5	12.8			20	55
188+35	6	11.5	7.7			20	47
222+82	18	11.5		23.0	23.0	20	71
245+06	6	11.5	7.7			20	47
250+27	18	11.5		23.0	23.0	20	71
276+00	6	11.5	7.7			20	47
283+12	10	11.5	12.8			20	55
288+69	15	11.5		19.2	19.2	20	65
302+05	6	11.5	7.7			20	47
309+35	10	11.5	12.8			20	55
349+62	6	11.5	7.7			20	47
<b>SB LANE:</b>							
13+00	6	11.5	7.7			20	47
14+25	6	11.5	7.7			20	47
17+00	10	11.5	12.8			20	55
106+96	6	11.5	7.7			20	47
116+58	6	11.5	7.7			20	47
156+15	10	11.5	12.8			20	55
188+35	6	11.5	7.7			20	47
222+82	18	11.5		23.0	23.0	20	71
245+06	6	11.5	7.7			20	47
250+27	18	11.5		23.0	23.0	20	71
276+00	6	11.5	7.7			20	47
283+12	10	11.5	12.8			20	55
288+69	15	11.5		19.2	19.2	20	65
302+05	6	11.5	7.7			20	47
309+35	6	11.5	7.7			20	47
349+62	10	11.5	12.8			20	55
107+75	6	11.5	7.7			20	47
<b>TOTAL</b>			<b>248.7</b>	<b>130.4</b>	<b>130.4</b>	<b>660</b>	<b>1747</b>

PAVEMENT MARKING																
LOCATION		PAINT PAVEMENT MARKING LINE				THERMOPLASTIC PAVEMENT MARKING LINE							RAISED REFLECTIVE PVMT MARK REMOVAL EACH	RAISED REFLECTIVE PAVEMENT MARKERS EACH		
		4 INCH		6 INCH	4 INCH		6 INCH		8 INCH	12 INCH		24 INCH			LETTERS & SYMBOLS SQ FT	
		YELLOW FOOT	WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT				
STA	LENGTH															
IL 1																
7+54.24 TO 9+00	145.76				178	313			216		175	45		83.2	9	9
9+00 TO 16+58	758				2576	1516			115	213				41.6	41	41
16+58 TO 334+60	31802		127208	15902	500									398	398	
334+60 TO 352+33	1773					3546	443					69		122.4	22	22
IL 17																
297+51 TO 303+45	594				1060	1110		260	800		160	58		93.6	42	42
303+45 TO 308+60	515				960	913		234	301			60		46.8	32	32
NO PASS ZONE																
288+65 TO 296+35	770	1540														
297+95 TO 305+40	745	1490														
334+60 TO 340+20	560				560											
340+20 TO 345+80	560				560											
SUB TOTALS		3030	127208	15902	6394	7398	443	494	1432	213	335	232		388	544	544
PROJECT TOTAL		130238		15902	13792		937	1432		548		232		388	544	544

NOTE: ADDITIONAL QUANTITY HAS BEEN INCLUDED TO ALLOW FOR TWO SEPARATE APPLICATIONS OF PAINT PAVEMENT MARKING LINE

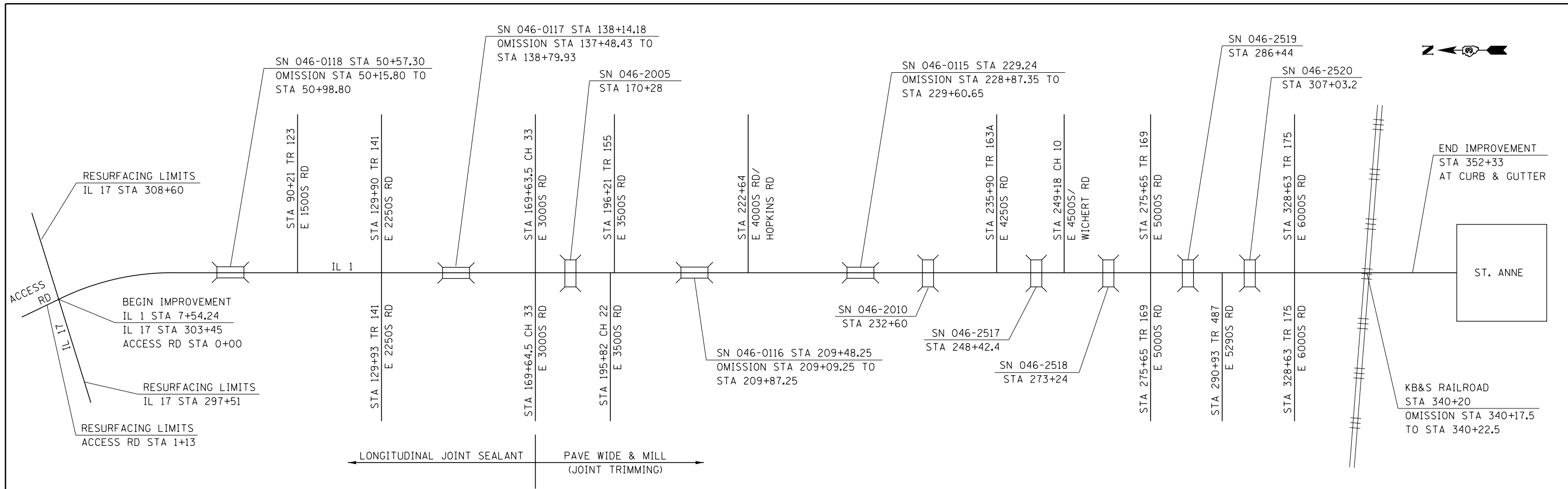
TEMPORARY PAVEMENT MARKING														
LOCATION		TEMPORARY PAVEMENT MARKING LINE									PVMT MARK REMOVAL WATER BLASTING SQ FT	SHORT TERM PAVEMENT MARKING FOOT	SHORT TERM PVMT MARK REM SQ FT	
		4 INCH		6 INCH		8 INCH	12 INCH		24 INCH	LETTERS & SYMBOLS SQ FT				
		YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT					
STA	LENGTH													
IL 1														
7+54.24 TO 9+00	108	178	313			216		175	45		83.2	656	888	99
9+00 TO 16+58	758	2576	1516			115	213				41.6	1695	1104	123
16+58 TO 334+60	31802	500	63604	7951								25344	9540	1060
334+60 TO 352+33	1773		3546	443					69		122.4	1664	531	59
IL 17														
297+51 TO 303+45	530	1060	1110		260	800		160	58		93.6	1756	1338	149
303+45 TO 308+60	475	960	913		234	301			60		46.8	1109	789	88
NO PASS ZONE														
288+65 TO 296+35	770	770										257		
297+95 TO 305+40	745	745										248		
334+60 TO 340+20	560	560										187		
340+20 TO 345+80	560	560										187		
SUB TOTALS		7909	71002	8394	494	1432	213	335	232		388	33103	14190	1578
PROJECT TOTAL		78911		8888	1432	548		232		388	33103	14190	1578	

SIDEROAD SCHEDULE											
LOCATION	SIDE	TYPE	DESCRIPTION	LENGTH	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK)	TEMP RAMP	AGG SURF CSE	
				FOOT	SQ YD	SQ YD	TON	LB	SQ YD	TON	
90+21	LT	A3	1500 S RD	30	110	110	12.3	49.5	11.1		
129+83	LT	A3	2250 S RD	30	110	110	12.3	49.5	11.1		
129+93	RT	A3	2250 S RD	30	110	110	12.3	49.5	11.1		
169+65	LT	HMA	3000 S RD	37	146	146	16.4	65.7	13.9		
169+65	RT	A3	3000 S RD	30	110	110	12.3	49.5	11.1		
195+83	RT	HMA	3500 S RD	30	126	126	14.1	56.7	13.9		
196+22	LT	AGG	3500 S RD	40	132	132	14.8	59.4		0.6	
222+63	LT	A3	4000 S RD	30	110	110	12.3	49.5	11.1		
235+90	LT	A3	4250 S RD	30	110	110	12.3	49.5	11.1		
249+20	LT	HMA	4500 S RD	30	110	110	12.3	49.5	11.1		
275+65	LT	A3	5000 S RD	30	110	110	12.3	49.5	11.1		
275+65	RT	A3	5000 S RD	30	110	110	12.3	49.5	11.1		
290+90	RT	A3	5290 S RD	30	110	110	12.3	49.5	11.1		
328+63	RT	A3	6000 S RD	30	110	110	12.3	49.5	11.1		
328+63	LT	A3	6000 S RD	30	110	110	12.3	49.5	11.1		
TOTALS						1724	192.9	775.8	161	0.6	

ENTRANCE SCHEDULE												
LOCATION	SIDE	TYPE	MATL	LENGTH	WIDTH (EOP)	WIDTH (END)	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK)	TEMP RAMP	AGG SURF CSE
				FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	LB	SQ YD	TON
14+17	RT	CE	HMA	10	70	52	68	68	7.6	30.6	28.9	
15+33	LT	CE	HMA/AGG	10.6	47	36	49	49	5.5	22.1		2.3
16+98	LT	CE	HMA/AGG	10	51	46	54	54	6	24.3		2.9
17+56	LT	CE	CONC	10	48	42	50					
17+93	RT	CE	AGG	10	80	74	86					4.7
18+73	LT	CE	HMA/CONC	10	56	41	54	54	6	24.3		2.6
18+73	LT	MB	HMA	6	58	20	26	26	2.9	11.7		
19+69	RT	CE	AGG	10	62	40	57					4.9
22+48	RT	PE	HMA	10	33	14	26	26	2.9	11.7		
23+41	LT	PE	AGG	10	28	22	28	28	3.1	12.6		1.4
23+41	LT	MB	HMA	6	31	15.5	16	16	1.8	7.2		
23+41	LT	MB	HMA	6	45	21	22	22	2.5	9.9		
23+62	RT	PE	HMA	10	39	18	32	32	3.6	14.4		
31+10	RT	PE	HMA	10	35	14	27	27	3	12.2		
31+30	LT	MB	HMA	5	55	28	23	23	2.6	10.4		
37+35	LT	PE	AGG	10	24	22	26	26	2.9	11.7		1.4
37+35	LT	MB	HMA	8	53	26	35	35	3.9	15.8		
52+05	LT	PE	AGG	12	30	18	32	32	3.6	14.4		1.1
52+05	LT	MB	HMA	5	39	20	16	16	1.8	7.2		
63+90	LT	MB	HMA	5	58	29	24	24	2.7	10.8		
63+94	RT	PE	AGG	10	37	20	32	32	3.6	14.4		1.3
71+00	LT	MB	HMA	7	59	30	35	35	3.9	15.8		
71+44	RT	PE	CONC	10	53	38	51	51	5.7	23		
72+52	RT	PE	AGG	10	38	28	37	37	4.1	16.7		1.8
78+04	RT	PE	AGG	10	49	29	43	43	4.8	19.4		1.8
78+04	LT	MB	HMA	8	64	30	42	42	4.7	18.9		
83+18	LT	PE	AGG	10	37	27	36	36	4	16.2		1.7
83+18	LT	MB	HMA	7	36	18	21	21	2.4	9.5		
89+70	LT	MB	HMA	6	51	25	25	25	2.8	11.3		
90+00	RT	PE	AGG	10	36	19	31	31	3.5	14		0.6
90+58	RT	PE	AGG	10	40	20	33	33	3.7	14.9		0.6
90+80	LT	MB	HMA	5	20	72	26	26	2.9	11.7		
95+14	RT	PE	AGG	10	41	18	33	33	3.7	14.9		0.6
95+19	LT	MB	HMA	5.5	59	30	27	27	3	12.2		
96+12	RT	PE	AGG	10	36	15	28	28	3.1	12.6		0.5
96+35	LT	MB	HMA	7.5	66	31	40	40	4.5	18		
96+79	LT	PE	AGG	10	29	19	27	27	3	12.2		0.6
97+22	RT	CE	AGG	10	53	29	46		3.9			
98+46	RT	CE	AGG	10	53	34	48		4			
100+28	RT	CE	AGG	10	93	74	93		7.8			
100+71	LT	MB	HMA	7	65	32	38	38	4.3	17.1		
111+37	LT	PE	AGG	10	63	63	70	70	7.8	31.5		2
111+37	LT	MB	HMA	8	31	15.5	21	21	2.4	9.5		
111+64	LT	PE	HMA	10	64	64	71	71	8	32		
111+87	LT	PE	HMA	10	24	24	27	27	3	12.2		
111+87	LT	MB	HMA	10	27	13	22	22	2.5	9.9		
117+45	LT	MB	HMA	10	54	27	45	45	5	20.3		
117+57	LT	PE	CONC	10	24	24	27		2.3			
117+68	LT	MB	HMA	10	56	26	46	46	5.2	20.7		
117+90	RT	PE	AGG	10	38	16	30	30	3.4	13.5		0.5
120+85	LT	MB	HMA	6	62	33	32	32	3.6	14.4		
120+91	RT	PE	AGG	10	35	17	29	29	3.2	13.1		0.5
125+80	RT	PE	AGG	9	66	50	58	58	6.5	26.1		1.6
126+83	RT	PE	AGG	10	30	18	27	27	3	12.2		0.6
126+83	LT	MB	HMA	4	48	24	16	16	1.8	7.2		
127+22	RT	CE	AGG	10	152	132	158		13.3			
128+29	LT	MB	HMA	8	60	35	42	42	4.7	18.9		
<b>SUBTOTALS</b>								1699	221.5	765.6	28.9	36

ENTRANCE SCHEDULE (CONTINUED)												
LOCATION	SIDE	TYPE	MATL	LENGTH	WIDTH (EOP)	WIDTH (END)	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK)	TEMP RAMP	AGG SURF CSE
				FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	LB	SQ YD	TON
139+60	RT	PE	AGG	10	36	19	31	31	3.5	14		0.6
143+94	LT	MB	HMA	6	40	21	20	20	2.2	9		
143+94	LT	PE	AGG	10	27	20	26	26	2.9	11.7		0.6
147+26	RT	MB	HMA	6	55	26	27	27	3	12.2		
147+41	LT	PE	AGG	10	31	20	28	28	3.1	12.6		0.6
157+14	LT	PE	HMA	10	45	45	50	50	5.6	22.5		
157+70	LT	PE	AGG	10	45	45	50	50	5.6	22.5		1.4
157+98	LT	MB	HMA	10	49	24	41	41	4.6	18.5		
182+85	LT	PE	AGG	10	43	20	35	42	3.9	15.8		0.6
186+80	RT	PE	AGG	10	37	19	31	42	3.5	14		0.6
186+80	RT	MB	HMA	6	38	20	19	19	2.1	8.6		
193+75	LT	PE	AGG	10	27	15	23	23	2.6	10.4		0.5
194+06	LT	MB	HMA	6	57	28	28	28	3.1	12.6		
198+57	LT	PE	AGG	30	82	25	178	178	19.9	80.1		0.8
198+57	LT	MB	HMA	5	48	23	20	20	2.2	9		
199+45	RT	MB	HMA	6	29	12	14	14	1.6	6.3		
200+18	RT	PE	AGG	10	48	27	42	42	4.7	18.9		0.9
201+56	RT	2PE/2MB	AGG	10	206	206	229	229	25.6	103.1		6.5
201+68	LT	PE	HMA	10	18	10	16	16	1.8	7.2		
202+48	LT	PE	HMA	10	31	15	26	26	2.9	11.7		
203+10	RT	MB	HMA	8	51	26	34	34	3.8	15.3		
203+28	LT	PE	AGG	10	31	15	26	26	2.9	11.7		0.5
208+33	RT	PE	AGG	13	34	26	43	43	4.8	19.4		0.8
208+33	RT	MB	HMA	6	27	14	14	14	1.6	6.3		
210+59	RT	PE	AGG	12	45	25	47	47	5.3	21.2		0.8
210+59	RT	MB	HMA	4	35	18	12	12	1.3	5.4		
213+00	RT	PE	AGG	11	28	12	24	24	2.7	10.8		0.4
213+00	RT	MB	HMA	6	44	20	21	21	2.4	9.5		
213+50	RT	PE	AGG	10	31	14	25	25	2.8	11.3		0.4
215+10	RT	PE	AGG	11	31	14	28	28	3.1	12.6		0.4
215+10	RT	MB	HMA	6	40	23	21	21	2.4	9.5		
215+48	LT	PE	HMA	10	29	13	23	23	2.6	10.4		
215+80	RT	PE	AGG	11	45	18	39	39	4.4	17.6		0.6
216+56	LT	PE	HMA	10	21	12	18	18	2	8.1		
217+83	RT	MB	HMA	7	64	37	39	39	4.4	17.6		
218+16	LT	PE	AGG	12	28	17	30	30	3.4	13.5		0.5
219+46	LT	PE	AGG	10	33	22	31	31	3.5	14		0.7
219+46	LT	MB	HMA	6	33	26	20	20	2.2	9		
220+88	LT	PE	AGG	9	26	21	24	24	2.7	10.8		0.7
221+08	LT	MB	HMA	8	14	8	10	10	1.1	4.5		
221+29	LT	PE	AGG	12	25	17	28	28	3.1	12.6		0.5
222+86	RT	PE	AGG	10	40	24	36	36	4	16.2		0.8
223+02	LT	PE	AGG	10	30	18	27	27	3	12.2		0.6
223+82	LT	MB	HMA	8	59	36	42	42	4.7	18.9		
224+18	RT	PE	AGG	10	36	23	33	33	3.7	14.9		0.7
224+18	RT	MB	HMA	10	52	23	42	42	4.7	18.9		
228+33	RT	PE	AGG	10	31	22	29	29	3.2	13.1		0.7
228+33	RT	MB	HMA	5	30	14	12	12	1.3	5.4		
230+07	RT	PE	AGG	10	32	15	26	26	2.9	11.7		0.5
230+07	RT	MB	HMA	5	30	15	13	13	1.5	5.9		
230+95	RT	PE	AGG	10	34	18	29	29	3.2	13.1		0.6
230+95	RT	MB	HMA	5	30	16	13	13	1.5	5.9		
SUBTOTALS								1811	200.6	808	0	23.3

ENTRANCE SCHEDULE (CONTINUED)												
LOCATION	SIDE	TYPE	MATL	LENGTH	WIDTH (EOP)	WIDTH (END)	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MATL (TACK)	TEMP RAMP	AGG SURF CSE
				FOOT	FOOT	FOOT	SQ YD	SQ YD	TON	LB	SQ YD	TON
234+00	RT	PE	AGG	10	40	13	29	29	3.2	13.1		0.4
234+00	RT	MB	HMA	3	22	14	6	6	0.7	2.7		
241+85	LT	CE	AGG	10	113	98	117		9.8			
242+41	RT	PE	AGG	10	69	42	62	62	6.9	27.9		1.3
243+15	LT	MB	HMA	6	59	27	29	29	3.2	13.1		
259+20	LT	PE	AGG	10	42	18	33	33	3.7	14.9		0.6
262+25	LT	PE	HMA	10	45	30	42	42	4.7	18.9		
262+25	LT	MB	HMA	9	52	32	42	42	4.7	18.9		
265+40	LT	PE	AGG	10	47	23	39	39	4.4	17.6		0.7
292+13	RT	PE	AGG	10	31	15	26	26	2.9	11.7		0.5
292+70	RT	PE	AGG	10	46	29	42	42	4.7	18.9		0.9
292+70	RT	MB	HMA	6	41	20	20	20	2.2	9		
297+68	LT	PE	AGG	10	43	26	38	38	4.3	17.1		0.8
297+68	RT	PE	AGG	10	42	22	36	36	4	16.2		0.7
297+68	RT	MB	HMA	5	40	22	17	17	1.9	7.7		
298+77	LT	MB	HMA	5	72	34	29	29	3.2	13.1		
299+55	RT	PE	AGG	10	35	20	31	31	3.5	14		0.6
299+55	RT	MB	HMA	4	27	14	9	9	1	4.1		
300+10	LT	PE	HMA	10	36	36	40	40	4.5	18		
300+10	LT	MB	HMA	5	67	33	28	28	3.1	12.6		
300+47	LT	PE	CONC	10	30	30	33	33	3.7	14.9		
300+47	LT	MB	HMA	9	28	14	21	21	2.4	9.5		
301+88	LT	PE	HMA	10	34	28	34	34	3.8	15.3		
301+88	LT	MB	HMA	4	28	14	9	9	1	4.1		
302+65	RT	PE	AGG	10	34	16	28	28	3.1	12.6		0.5
302+65	LT	MB	HMA	5	28	13	11	11	1.2	5		
304+00	LT	PE	HMA	10	31	19	28	28	2.4	12.6		
304+00	LT	MB	HMA	7	16	10	10	10	1.1	4.5		
304+57	LT	PE	AGG	10	34	20	30	30	3.4	13.5		0.6
304+57	LT	MB	HMA	7	16	10	10	10	1.1	4.5		
304+80	RT	CE	HMA	30	100	33	222	222	24.9	99.9	18.3	
305+72	LT	PE	HMA	10	33	28	34	34	3.8	15.3		
305+72	LT	MB	HMA	5	23	14	10	10	1.1	4.5		
307+59	LT	PE	HMA	10	43	20	35	35	3.9	15.8		
307+59	LT	MB	HMA	5	23	11	9	9	1	4.1		
308+32	RT	PE	HMA	10	38	24	34	34	3.8	15.3		
308+32	RT	MB	HMA	5	27	14	11	11	1.2	5		
313+59	LT	PE	AGG	10	35	20	31	31	3.5	14		0.6
313+59	LT	MB	HMA	5	34	16	14	14	1.6	6.3		
314+54	LT	PE	AGG	10	34	21	31	31	3.5	14		0.7
314+54	LT	MB	HMA	5	33	15	13	13	1.5	5.9		
325+92	RT	PE	AGG	10	39	21	33	33	3.7	14.9		0.7
326+00	LT	MB	HMA	3	50	27	13	13	1.5	5.9		
327+21	LT	PE	HMA	10	37	26	35	35	3.9	15.8		
331+80	LT	PE	HMA	10	35	19	30	30	3.4	13.5		
331+80	LT	MB	HMA	5	28	14	12	12	1.3	5.4		
337+57	RT	CE	HMA/AGG	10	52	30	46	46	5.2	20.7		
338+66	RT	CE	HMA/AGG	10	50	28	43	43	4.8	19.4		
SUBTOTALS								1468	173.4	661.7	18.3	9.6
TOTALS				1389.6	6864	4203	5642	4978	595.5	2235.3	47.2	68.9



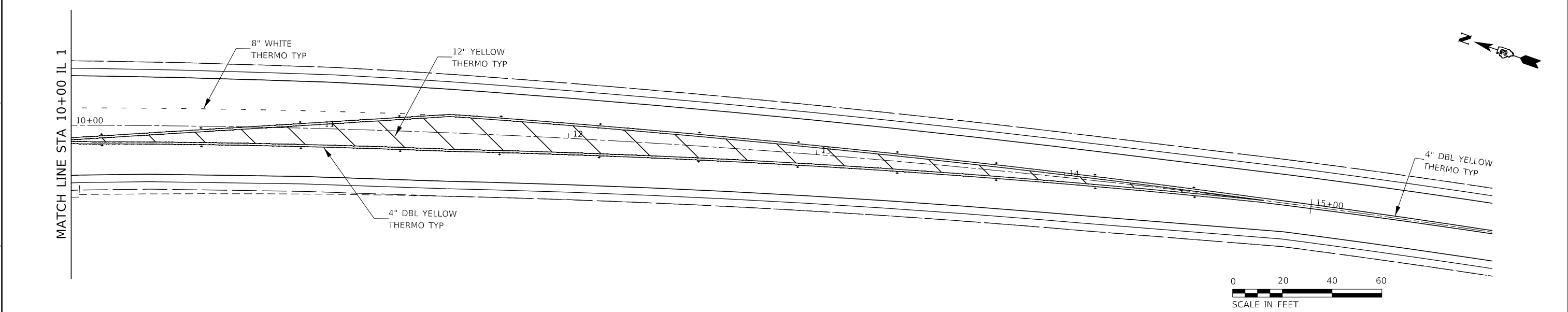
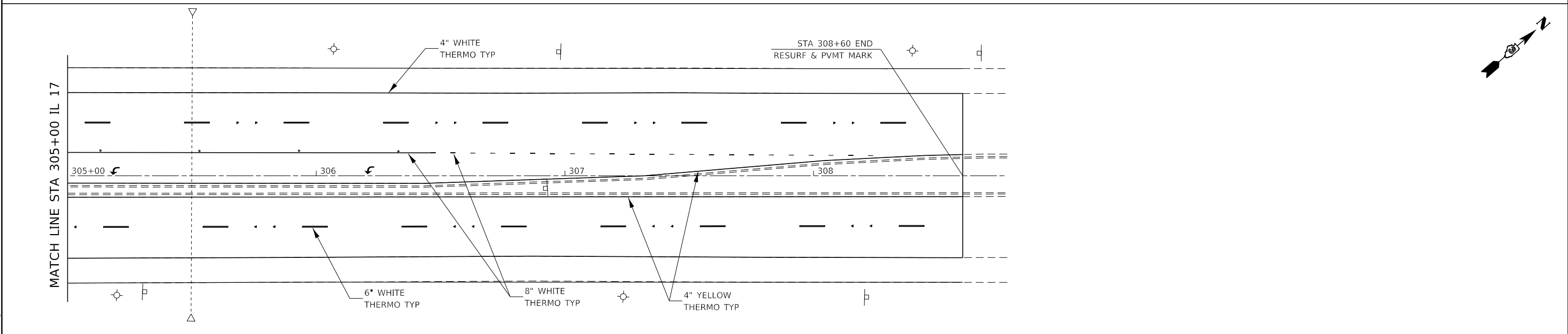
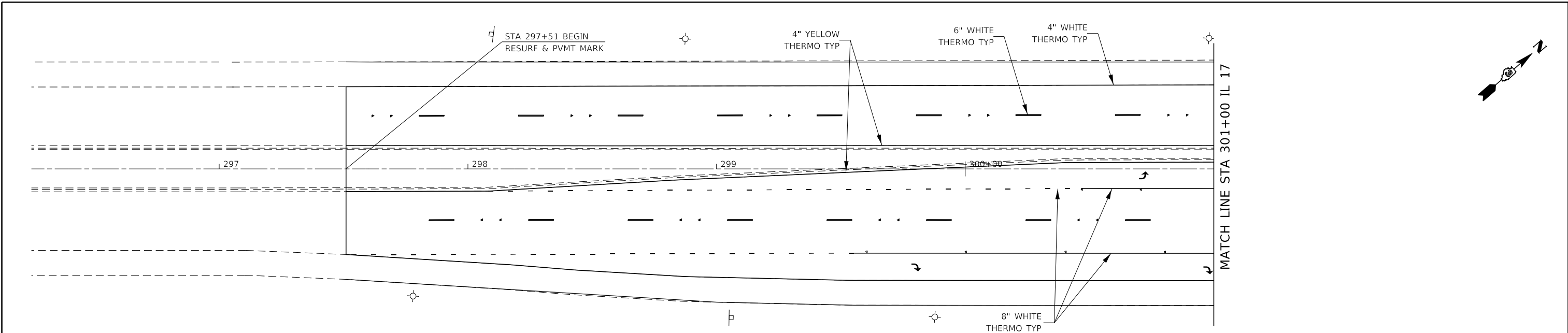
GPS NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
001314	N QTR COR SEC 4, T30N, R12W, 2ND PM	MAG NAIL	TYPE 1	YES	1
001313	CENTER OF SEC 4, T30N, R12W, 2ND PM	SURVEY NAIL	TYPE 1	YES	1
001312	N QTR COR SEC 9, T30N, R 12W, 2ND PM	BRASS DISK	TYPE 1	YES	1
001311	CENTER OF SEC 9, T30N, R12W, 2ND PM	MAG NAIL	TYPE 1	YES	1
001310	N QTR COR SEC 16, T30N, R12W, 2ND PM	RR SPIKE	TYPE 1	YES	1
001309	CENTER OF SEC 16, T30N, R12W, 2ND PM	RR SPIKE	TYPE 1	YES	1
001308	N QTR COR SEC 21, T30N, R12W, 2ND PM	SURVEY NAIL	TYPE 1	YES	1
A001308	N QTR COR SEC 21, T30N, R12W, 2ND PM PER DOC. 2006-07788	PK NAIL	SURVEY NAIL	YES, WITH 001308	2
001307	CENTER OF SEC 21, T30N, R12W, 2ND PM	DISK STEM	TYPE 1	YES	1
001306	S QTR COR SEC 21, T30N, R12W, 2ND PM	MAG NAIL	TYPE 1	YES	1
001305	CENTER OF SEC 28, T30N, R12W, 2ND PM	MAG NAIL	TYPE 1	YES	1
001304	S QTR COR SEC 28, T30N, R12W, 2ND PM	DISK HOLE	TYPE 1	YES	1
001303	CENTER OF SEC 33, T30N, R12W, 2ND PM	SURVEY NAIL	TYPE 1	YES	1
001302	S QTR COR SEC 33, T30N, R12W, 2ND PM	DISK HOLE	TYPE 1	YES	1
001301	N QTR COR SEC 4, T29N, R12W, 2ND PM	MAG NAIL	TYPE 1	YES	1

LISTED MONUMENT LOCATIONS HAVE BEEN GPS'D. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED.  
 THE R.E. MUST TIE AND BRING TO THE ATTENTION OF PLATS AND PLANS PERSONNEL ANY ADDITIONAL UNLISTED MONUMENTS WHICH ARE FOUND.  
 UPON PAVING COMPLETION, THE R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING  
 IDOT PLATS AND PLANS WILL PREPARE AND FILE ALL REQUIRED MONUMENT RECORDS.

**RESPONSIBILITY:**  
 1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)  
 2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT







MODEL: Default  
 FILE: \\nas010\B&E\BID\NTEC\Illinois\pov\PIVDOT\Documents\DOT\_Offices\Director\3\Projects\036614\CADD\Drawn\36614-14-17-cover.dgn

USER NAME = corcoranlm	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

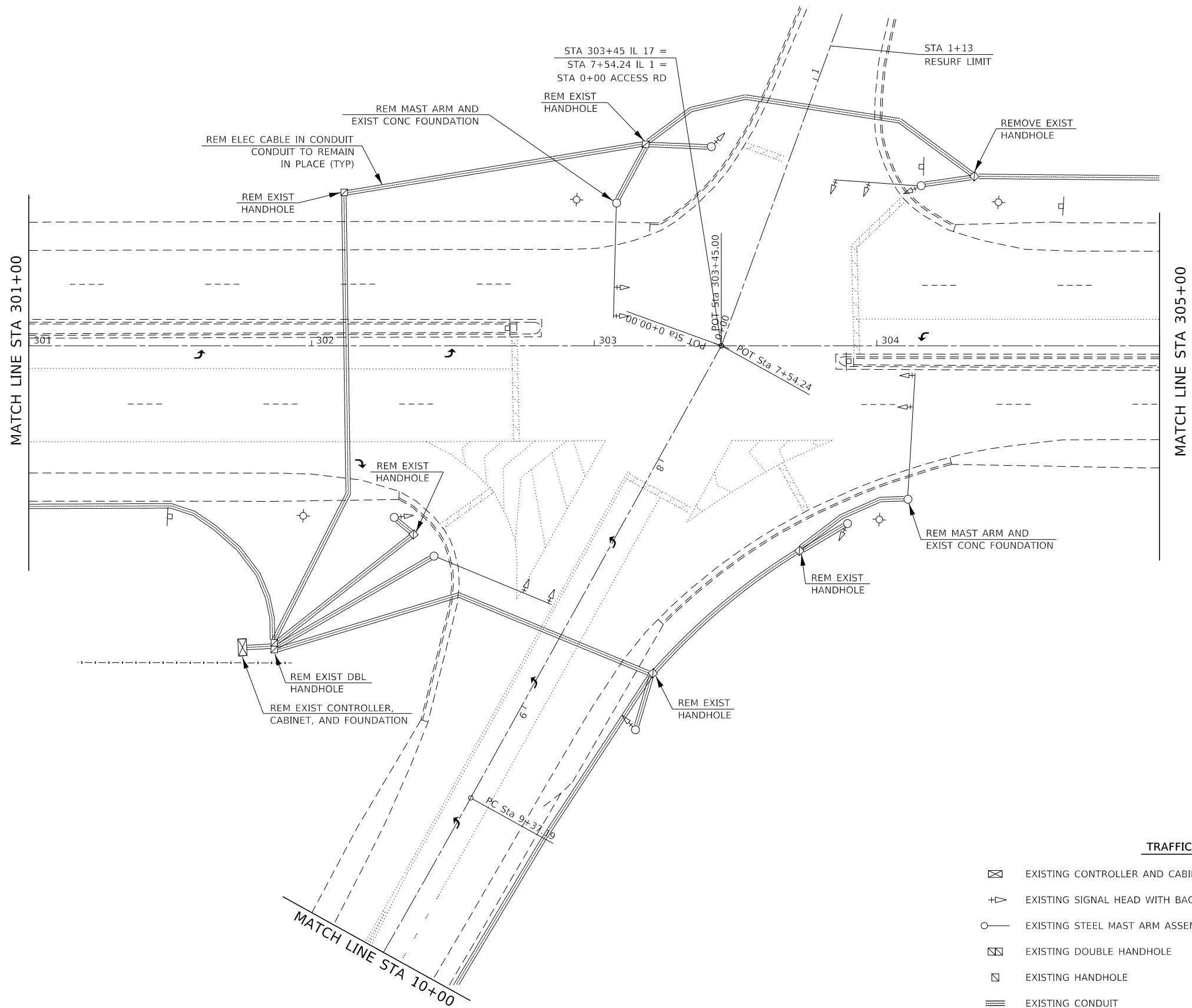
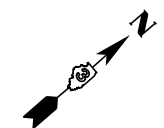
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	1R-1)RS-2,5FY&(K-15d&5)RS-4	KANKAKEE	35	18
CONTRACT NO. 66428				
		ILLINOIS	FED. AID PROJECT	





**TRAFFIC SIGNALS LEGEND**

- |  |                                     |  |                                     |
|--|-------------------------------------|--|-------------------------------------|
|  | EXISTING CONTROLLER AND CABINET     |  | PROPOSED CONTROLLER AND CABINET     |
|  | EXISTING SIGNAL HEAD WITH BACKPLATE |  | PROPOSED SIGNAL HEAD WITH BACKPLATE |
|  | EXISTING STEEL MAST ARM ASSEMBLY    |  | PROPOSED STEEL MAST ARM ASSEMBLY    |
|  | EXISTING DOUBLE HANDHOLE            |  | PROPOSED DOUBLE HANDHOLE            |
|  | EXISTING HANDHOLE                   |  | PROPOSED HANDHOLE                   |
|  | EXISTING CONDUIT                    |  | PROPOSED CONDUIT                    |
|  | EXISTING LOOP                       |  | PROPOSED LOOP                       |

MODEL: Default  
 FILE: \\nas0101\B&E\BID\NTEC\Illinois\pwr\pwr\DOT\Documents\DOT - Office\Director\3\Projects\0366114\CADD\B&E\0366114-PT-cover.dgn

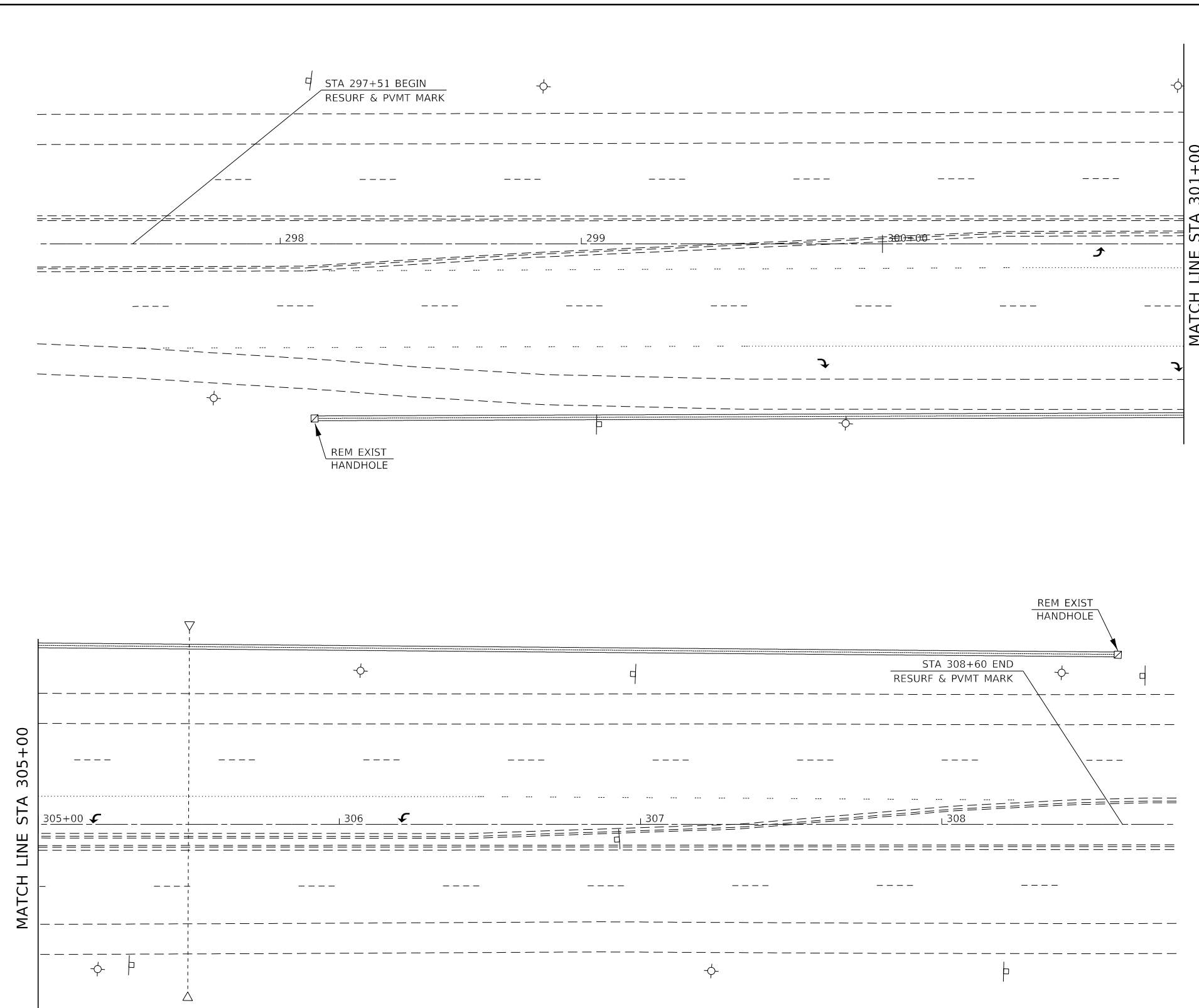
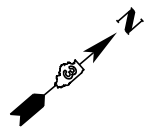
USER NAME = corcoranlm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

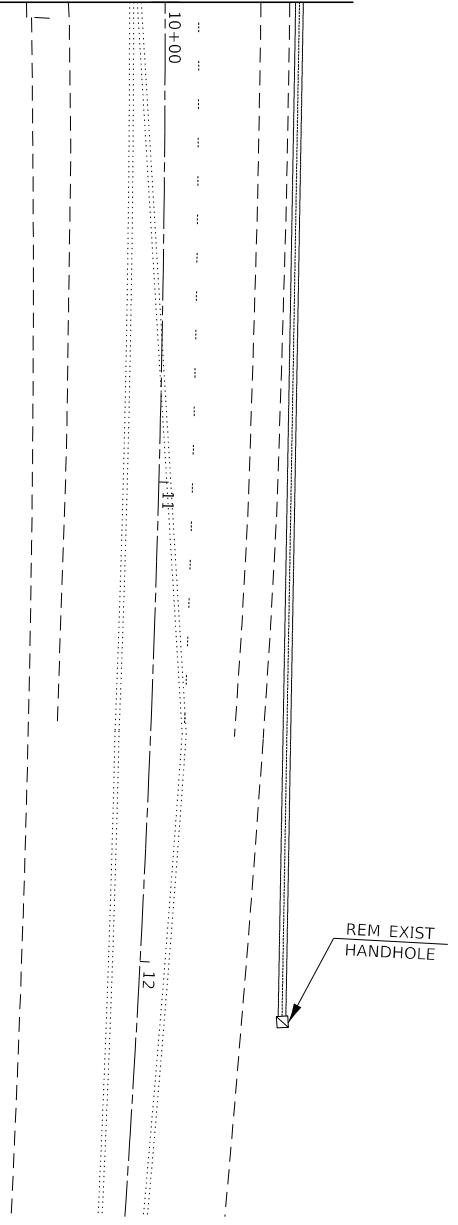
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,5FY6(K15d6)RS-4	KANKAKEE	35	20
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 301+00

MATCH LINE STA 305+00

MATCH LINE STA 10+00



**TRAFFIC SIGNALS LEGEND**

- |  |                                     |  |                                     |
|--|-------------------------------------|--|-------------------------------------|
|  | EXISTING CONTROLLER AND CABINET     |  | PROPOSED CONTROLLER AND CABINET     |
|  | EXISTING SIGNAL HEAD WITH BACKPLATE |  | PROPOSED SIGNAL HEAD WITH BACKPLATE |
|  | EXISTING STEEL MAST ARM ASSEMBLY    |  | PROPOSED STEEL MAST ARM ASSEMBLY    |
|  | EXISTING DOUBLE HANDHOLE            |  | PROPOSED DOUBLE HANDHOLE            |
|  | EXISTING HANDHOLE                   |  | PROPOSED HANDHOLE                   |
|  | EXISTING CONDUIT                    |  | PROPOSED CONDUIT                    |
|  | EXISTING LOOP                       |  | PROPOSED LOOP                       |



MODEL: Default  
FILE: \\mhc-pw\ulb\BEBID\NTEC\Illinois.gov\PW\DOT\Documents\DOT Office\DI\erict 3\proj\cts\0366114\CADD\plan\0366114-rf-cover.dgn

USER NAME = corcoranlm	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISOR -
PLOT DATE = 1/16/2019	DATE -	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

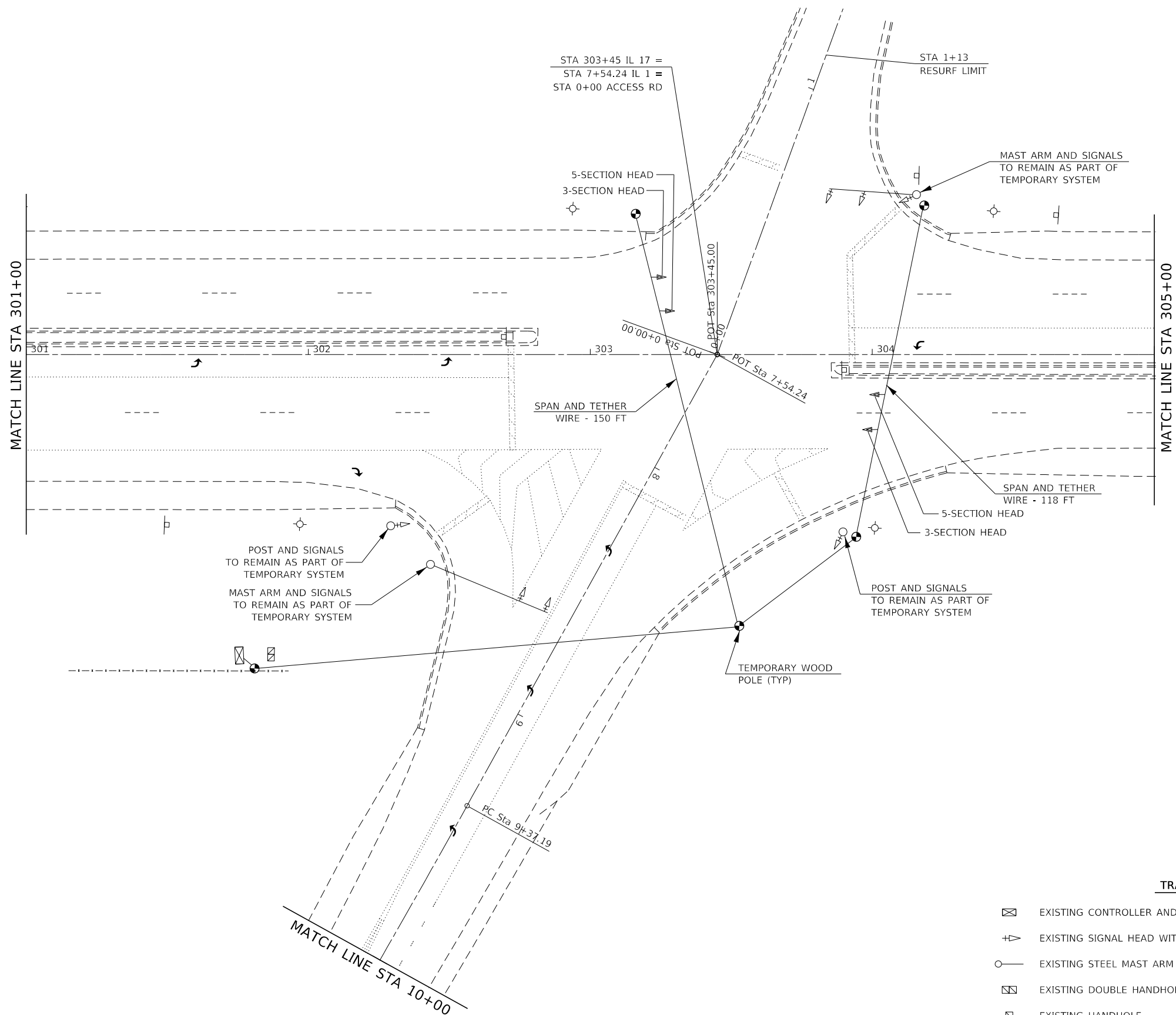
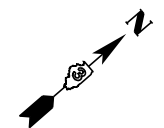
**TRAFFIC SIGNAL REMOVAL PLAN**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,5FY&(K15d&5)RS-4	KANKAKEE	35	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66428	







**TRAFFIC SIGNALS LEGEND**

	EXISTING CONTROLLER AND CABINET		PROPOSED CONTROLLER AND CABINET
	EXISTING SIGNAL HEAD WITH BACKPLATE		PROPOSED SIGNAL HEAD WITH BACKPLATE
	EXISTING STEEL MAST ARM ASSEMBLY		PROPOSED STEEL MAST ARM ASSEMBLY
	EXISTING DOUBLE HANDHOLE		PROPOSED DOUBLE HANDHOLE
	EXISTING HANDHOLE		PROPOSED HANDHOLE
	EXISTING CONDUIT		PROPOSED CONDUIT
	EXISTING LOOP		PROPOSED LOOP



MODEL: Default  
 FILE: \\nas01\p01\08\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT\_Offices\Director\3\Projects\036614\CADD\Drawn\036614-rt-cover.dgn

USER NAME = corcoranlm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL PLAN**

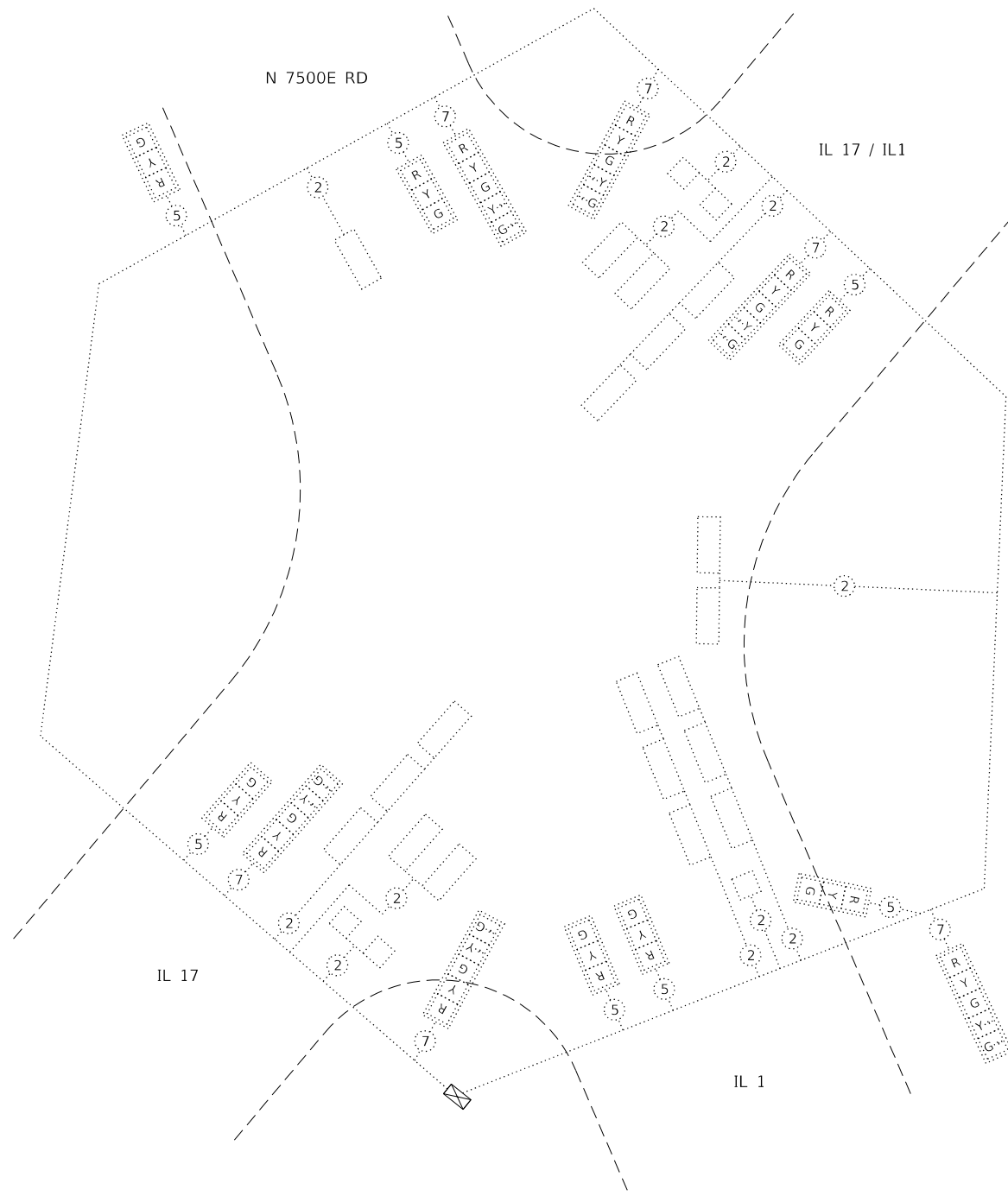
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,5FY6(K15d6)RS-4	KANKAKEE	35	24
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				

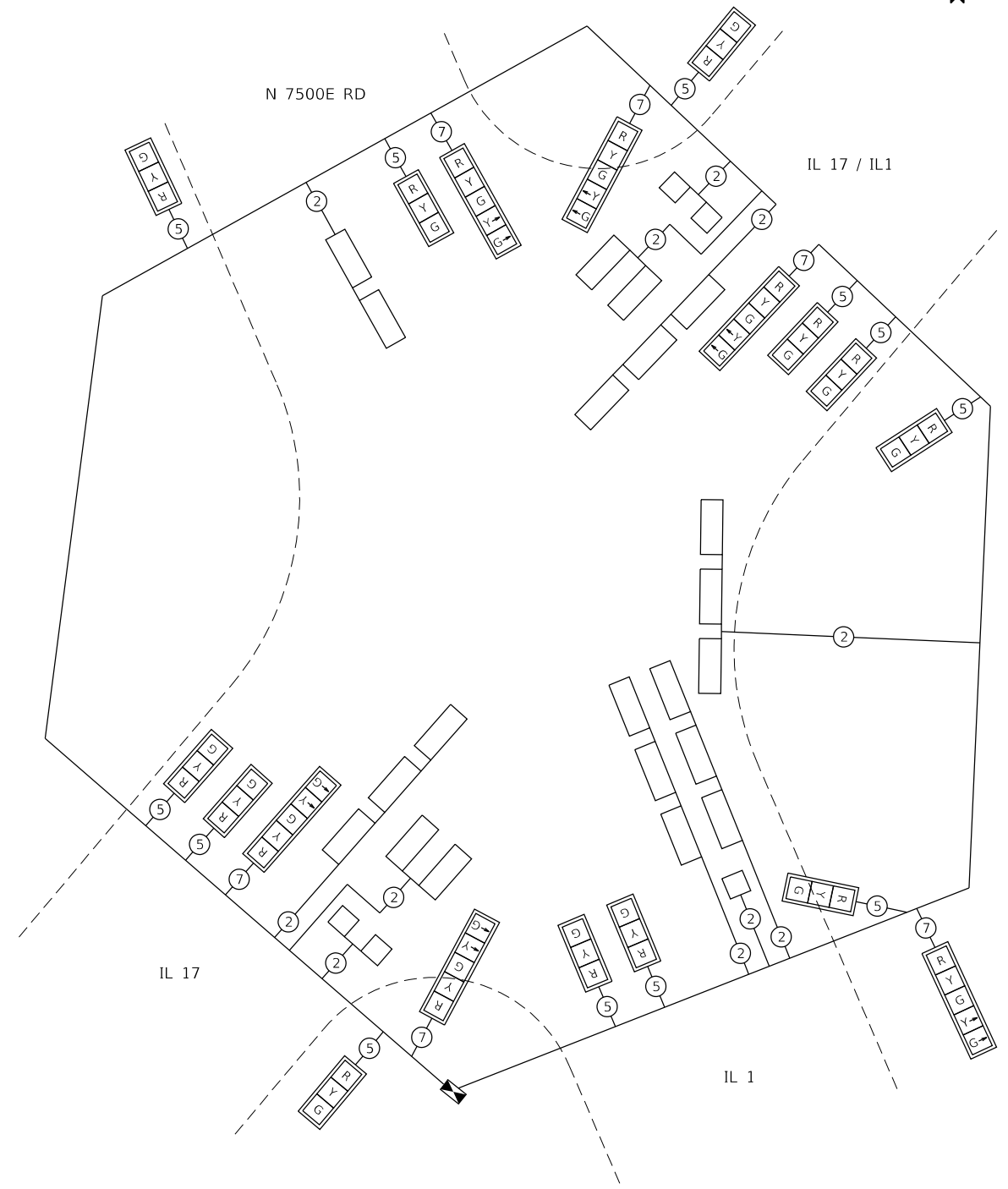


**TRAFFIC SIGNALS LEGEND**

- ⊛ DENOTES NUMBER OF PROPOSED CONDUCTORS
- ▣ PROPOSED CONTROLLER AND CABINET
- ▣ EXISTING CONTROLLER AND CABINET
- PROPOSED CABLE
- ⋯ EXISTING CABLE
- ▭ PROPOSED LOOP
- ⋯ EXISTING LOOP



**EXISTING CABLE PLAN**  
NOT TO SCALE



**PROPOSED CABLE PLAN**  
NOT TO SCALE

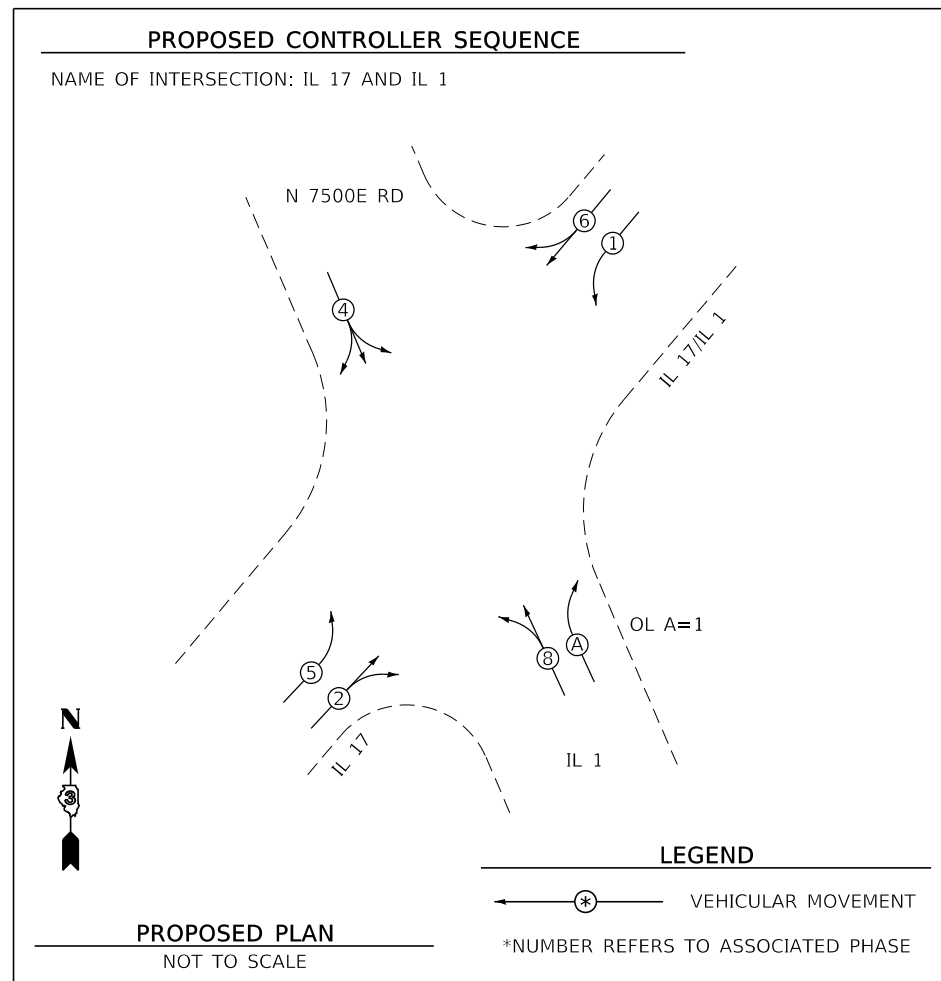
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J14\CADDData\D366J14-shk\cable		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
	PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CABLE PLAN AND PHASE DESIGNATION DIAGRAM**

SCALE: SHEET OF SHEETS STA. TO STA.

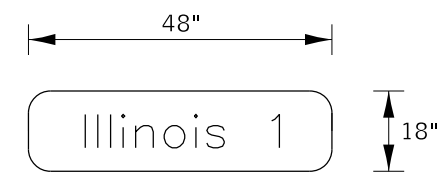
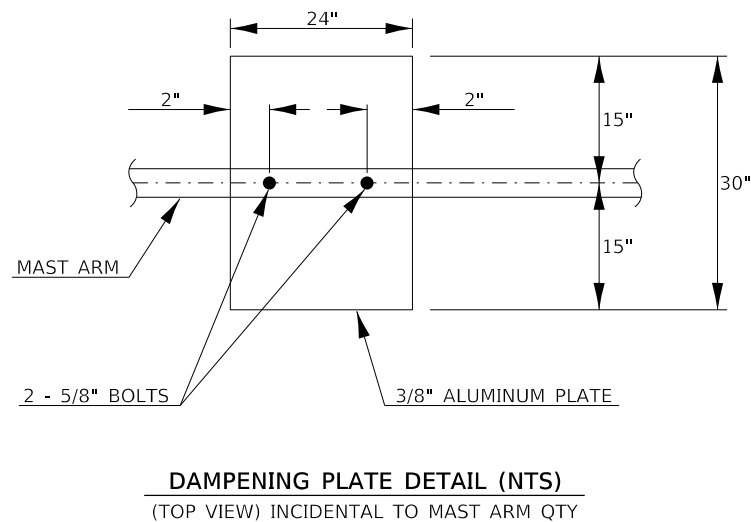
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	25
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				



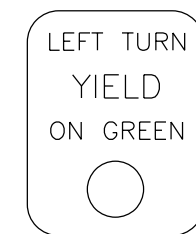
ELECTRICAL LOAD FOR INTERSECTION				
STREET NAME	COMPONENT	NUMBER	WATTAGE EACH	BURNTIME %
IL 17 & IL 1	RED	18	7	50
	YELLOW	18	12	5
	GREEN	18	10	45
	YELLOW ARROW LT	4	6	5
	GREEN ARROW LT	4	6	10
	YELLOW ARROW RT	2	6	5
	GREEN ARROW RT	2	6	10
TRAFFIC SIGNAL CABINET	CONTROLLER	1	6	10
	UPS	1	50	10

THERE MAY BE ADDITIONAL ELECTRICAL LOADS DUE TO LIGHTING AND EMERGENCY VEHICLE DETECTION EQUIPMENT  
AGENCY RESPONSIBLE FOR TRAFFIC SIGNAL ENERGY CHARGES: STATE OF ILLINOIS

SIGN REMOVAL AND REPLACEMENT SCHEDULE				
LOCATION/TYPE	SIZE	QUANTITY	REMOVE SIGN PANEL TYPE 1	SIGN PANEL TYPE 1
	INCHES	EACH	SQ FT	SQ FT
<b>EASTBOUND MAST ARM</b>				
LEFT TURN YIELD ON GREEN	30 x 36	1		7.5
LEFT TURN YIELD ON GREEN	24 x 30	1	5.0	
ILLINOIS 1 STREET NAME	48 x 18	1	6.0	6.0
<b>WESTBOUND MAST ARM</b>				
LEFT TURN YIELD ON GREEN	30 x 36	1		7.5
LEFT TURN YIELD ON GREEN	24 x 30	1	5.0	
ILLINOIS 1 STREET NAME	48 x 18	1	6.0	6.0
<b>NORTHBOUND MAST ARM</b>				
ILLINOIS 17 STREET NAME	48 x 18	1	6.0	6.0
<b>SOUTHBOUND MAST ARM</b>				
ILLINOIS 17 STREET NAME	48 x 18	1	6.0	6.0
<b>TOTAL</b>			<b>34.0</b>	<b>39.0</b>

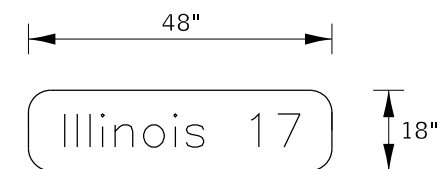


TWO SIGNS REQUIRED - 6.0 SQ FT EACH  
UPPER CASE/LOWER CASE LETTERING, 8"  
TYPE ZZ SHEETING



R10-12, 30" x 36"

TWO SIGNS REQUIRED - 7.5 SQ FT EACH  
TYPE AP SHEETING



TWO SIGNS REQUIRED - 6.0 SQ FT EACH  
UPPER CASE/LOWER CASE LETTERING, 8"  
TYPE ZZ SHEETING

THIS SIGN SHALL BE LOCATED 6 TO 12  
INCHES TO THE RIGHT OF EACH 5 SECTION  
MAST ARM MOUNTED LEFT TURN SIGNAL

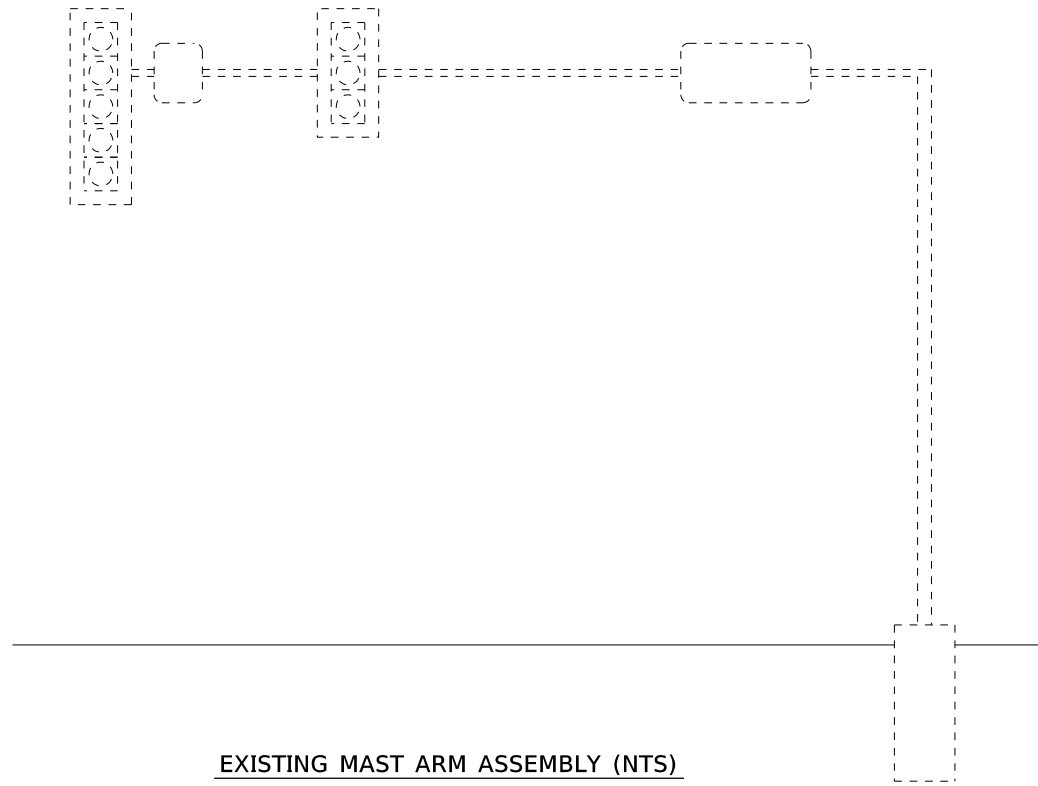
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw\01\084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J14\CADData\14-shk\corcoranlm.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/16/2019	DATE -	REVISED -

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

**SIGN SCHEDULE**

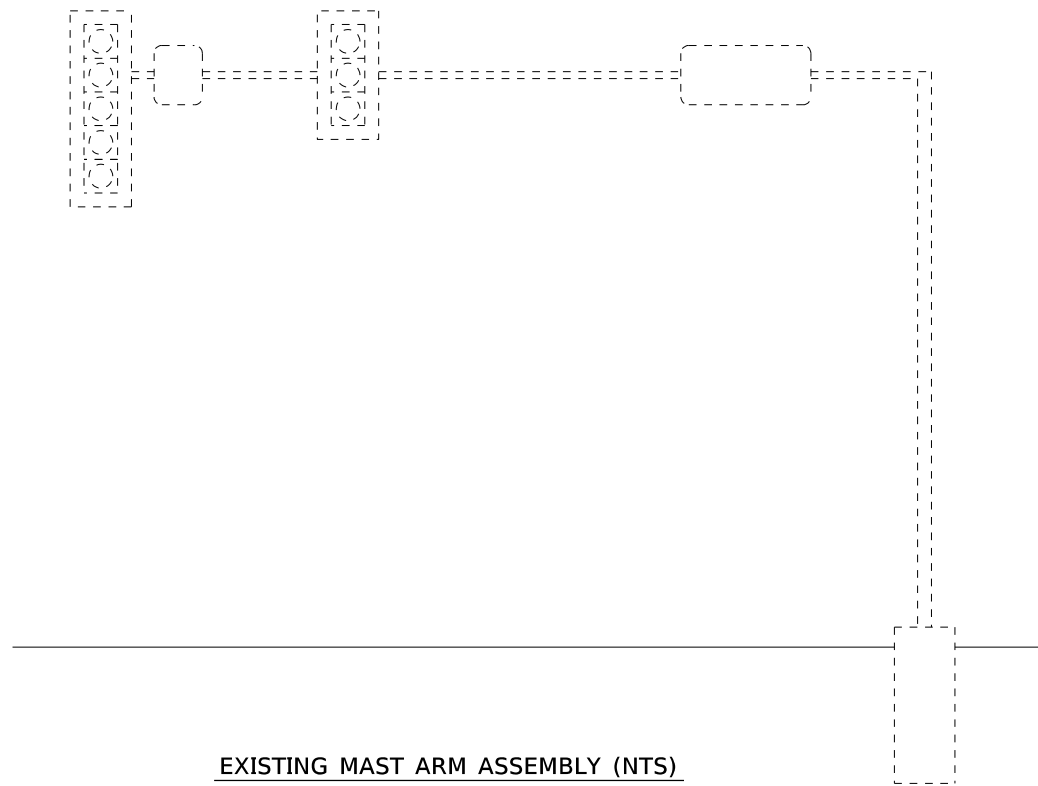
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	26
CONTRACT NO. 66428				
		ILLINOIS	FED. AID PROJECT	



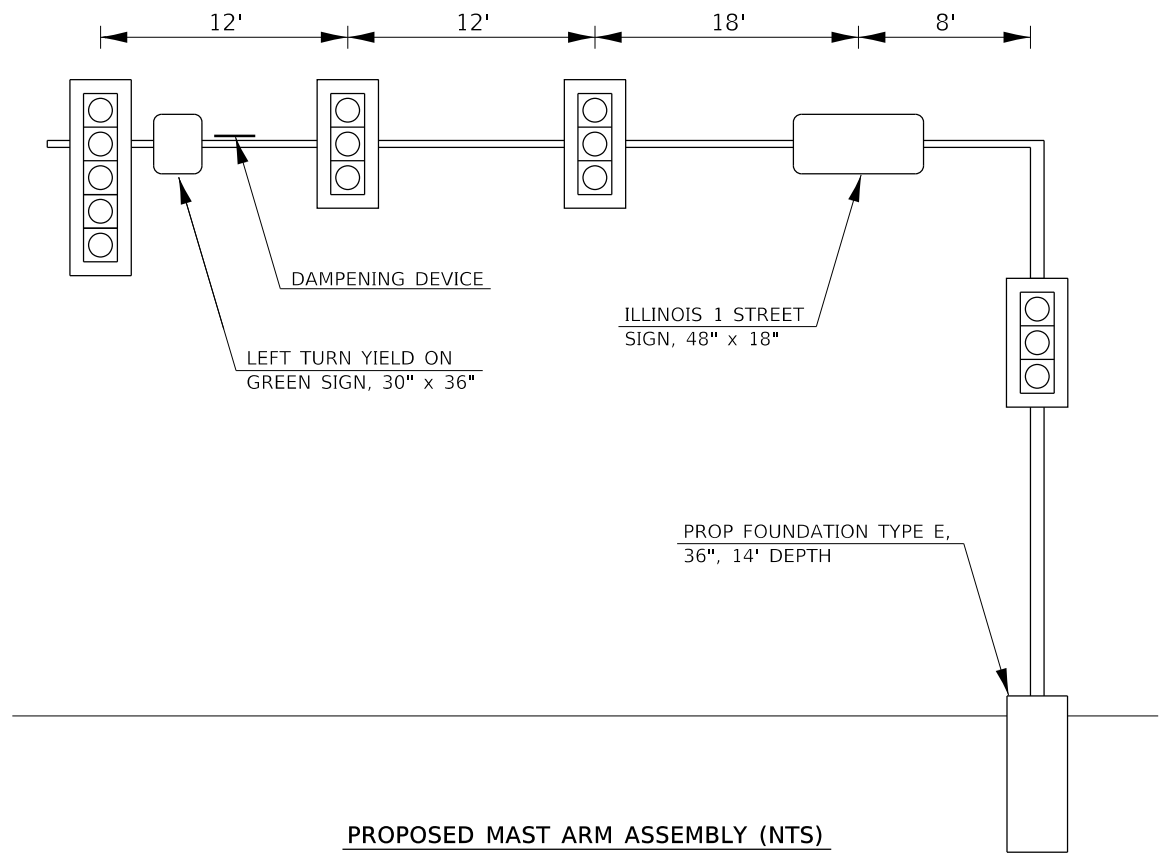
**EXISTING MAST ARM ASSEMBLY (NTS)**

EASTBOUND



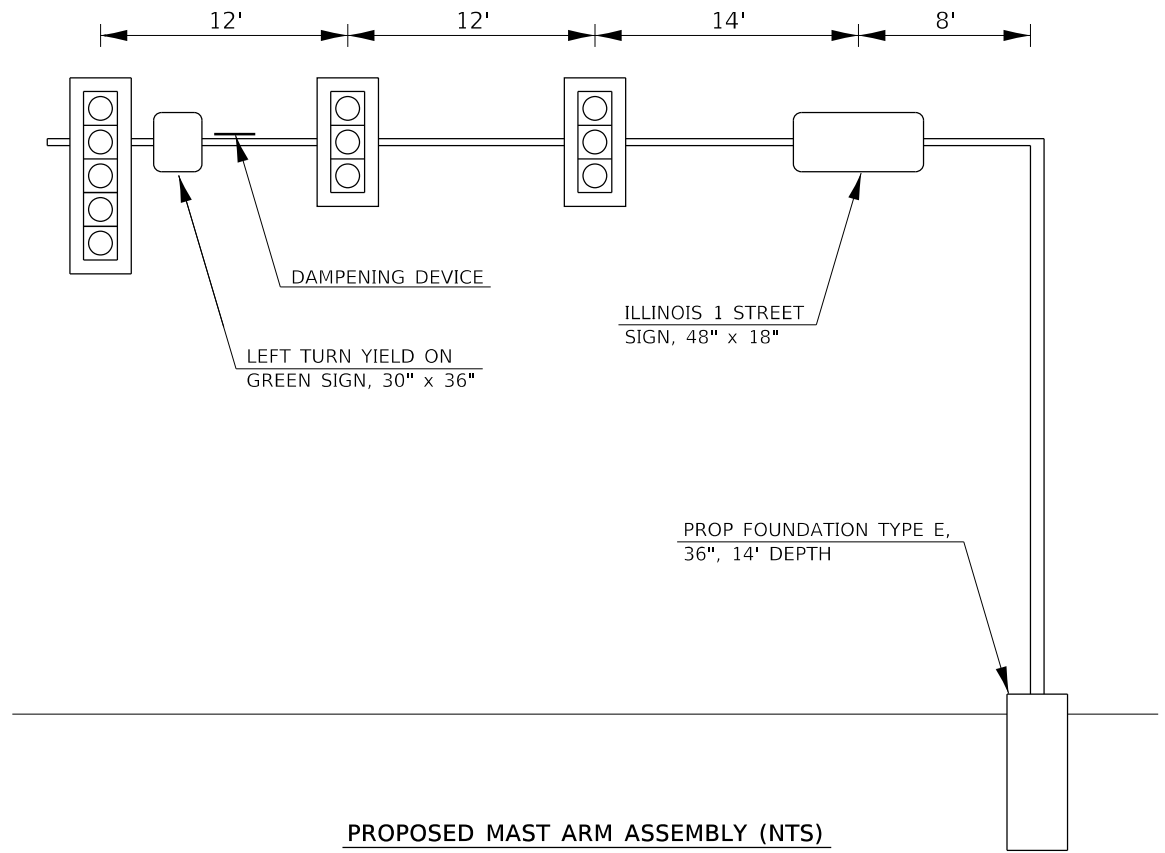
**EXISTING MAST ARM ASSEMBLY (NTS)**

WESTBOUND



**PROPOSED MAST ARM ASSEMBLY (NTS)**

EASTBOUND



**PROPOSED MAST ARM ASSEMBLY (NTS)**

WESTBOUND

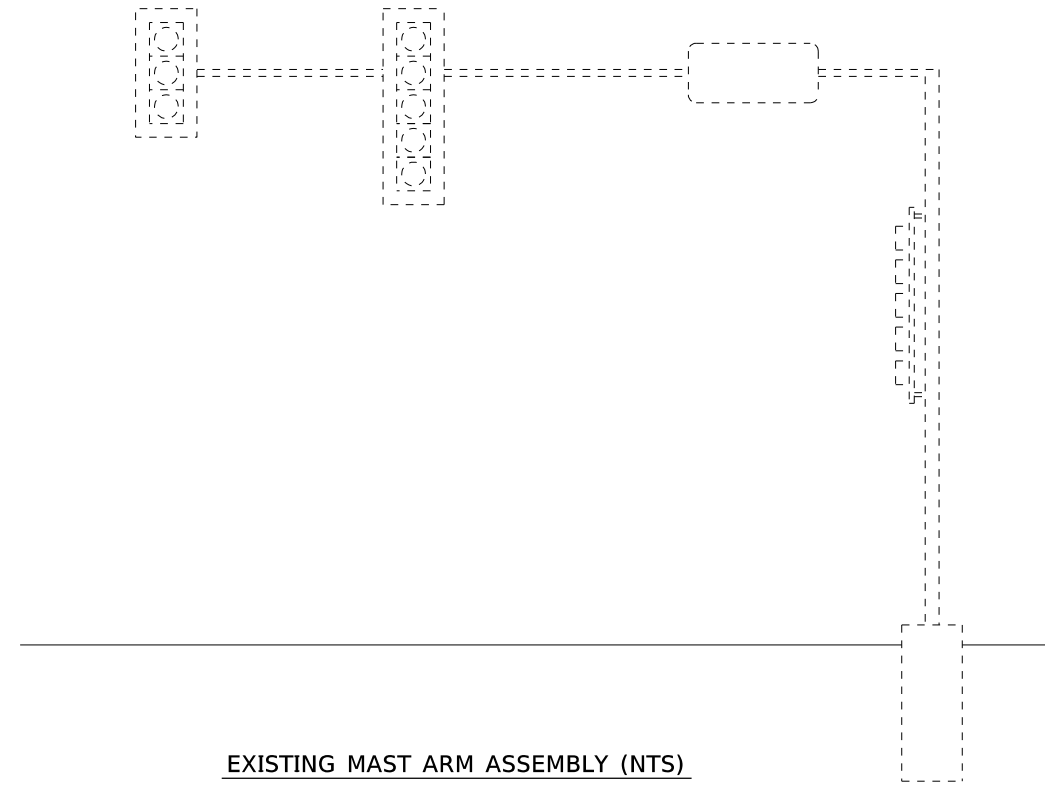
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
p:\084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J14\CADDData\D366J14-shc		DRAWN -	REVISED -
Default		CHECKED -	REVISED -
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 1/16/2019		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAST ARM DETAILS**

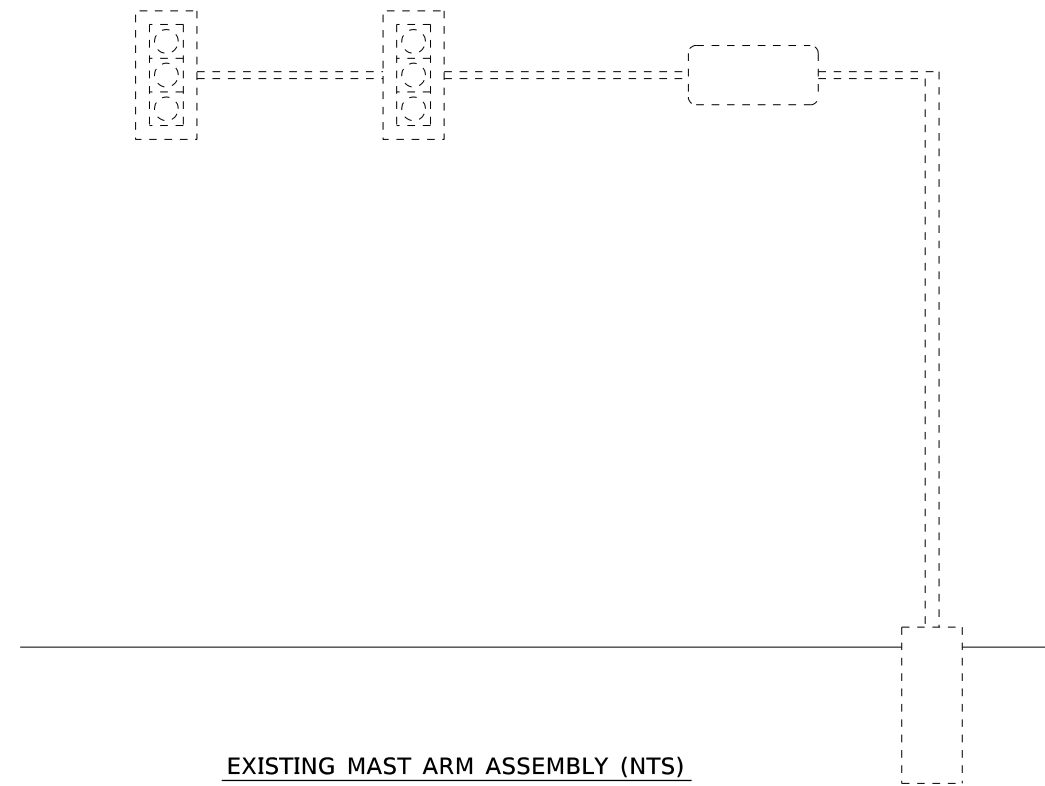
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	27
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				



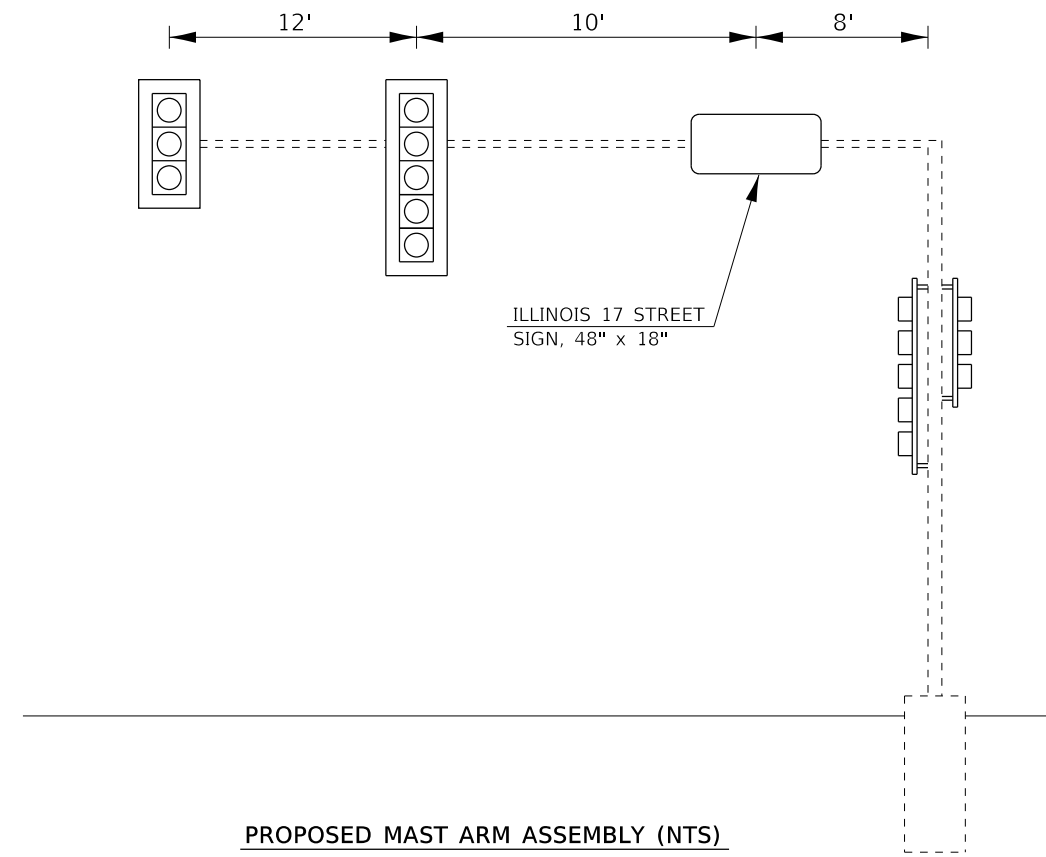
EXISTING MAST ARM ASSEMBLY (NTS)

NORTHBOUND



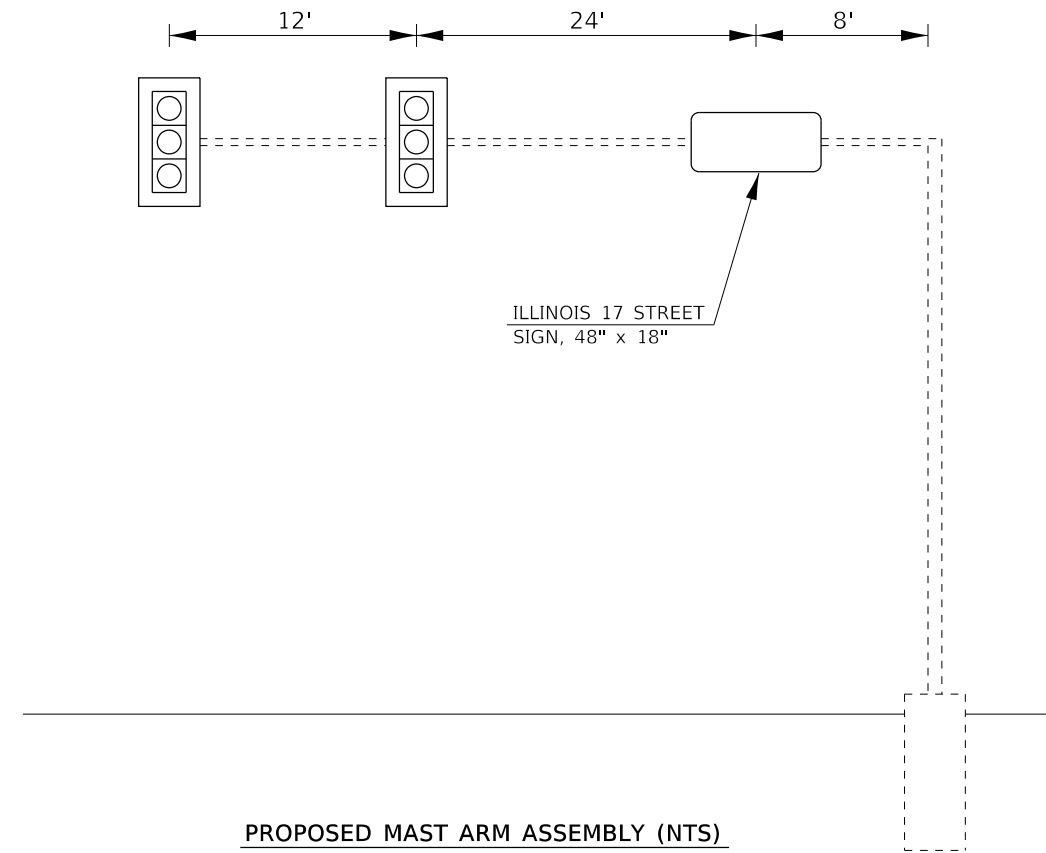
EXISTING MAST ARM ASSEMBLY (NTS)

SOUTHBOUND



PROPOSED MAST ARM ASSEMBLY (NTS)

NORTHBOUND



PROPOSED MAST ARM ASSEMBLY (NTS)

SOUTHBOUND

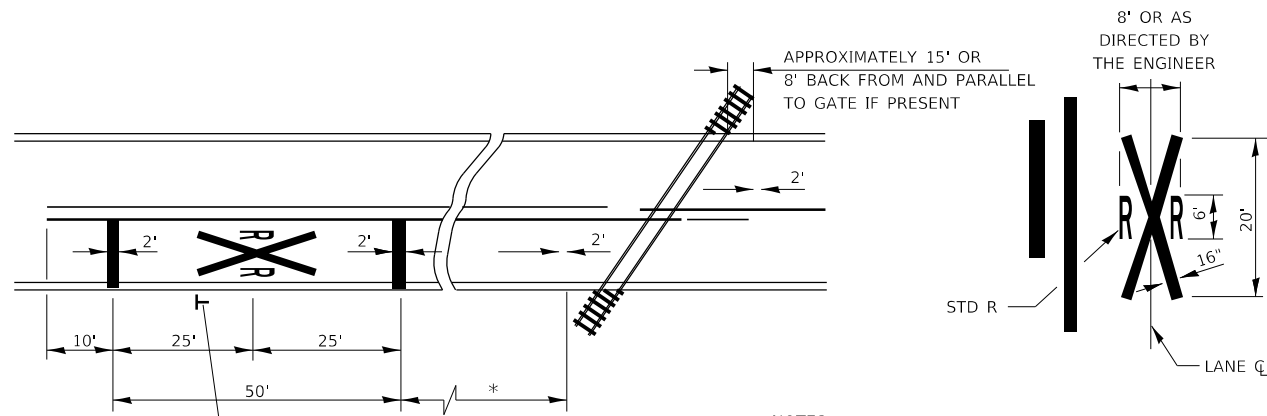
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366J14\CADDData\D366J14-shc\		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAST ARM DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	28
CONTRACT NO. 66428				
ILLINOIS		FED. AID PROJECT		



(W10-1)

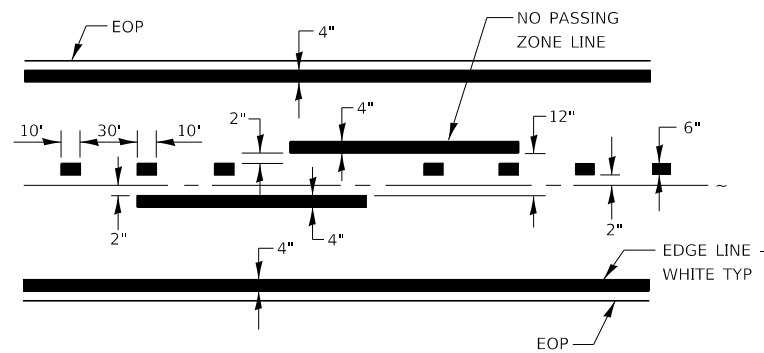
### PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

\* MINIMUM DISTANCE  
500' FOR 55 MPH  
375' FOR 45 MPH  
250' FOR 35 MPH OR LESS

NOTES:  
THE TRANSVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

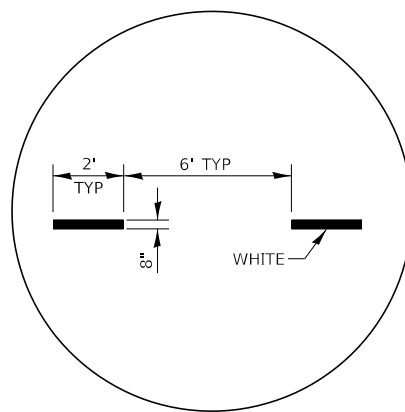
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1).

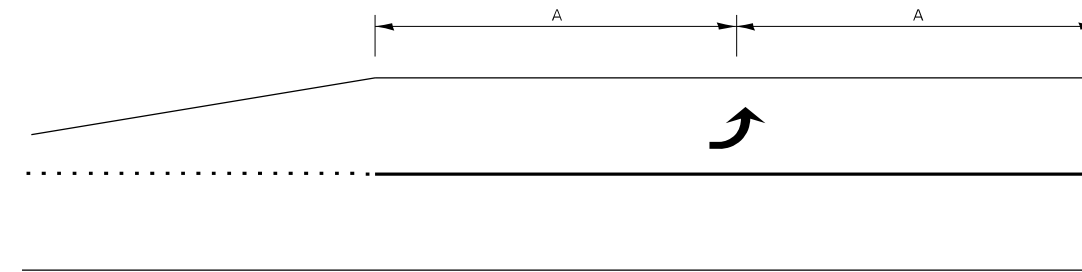


CENTERLINE & NO PASSING ZONE LINES - YELLOW

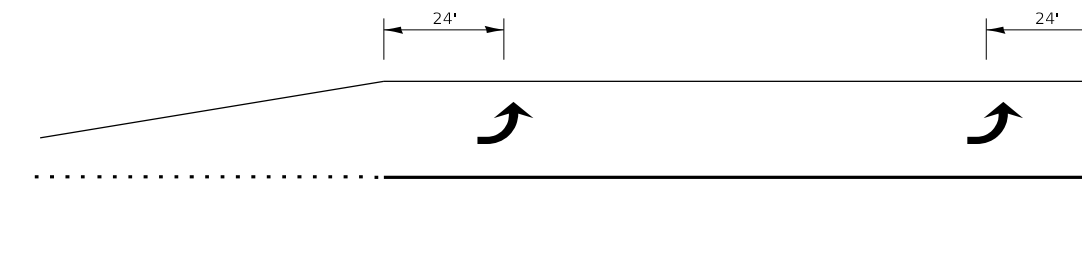
### PAVEMENT MARKING



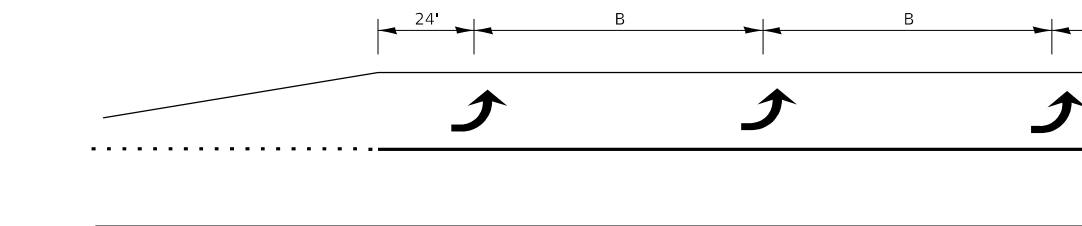
### ADVANCE AND INTERSECTION LANE DIVIDER LINES



### 99' AND UNDER



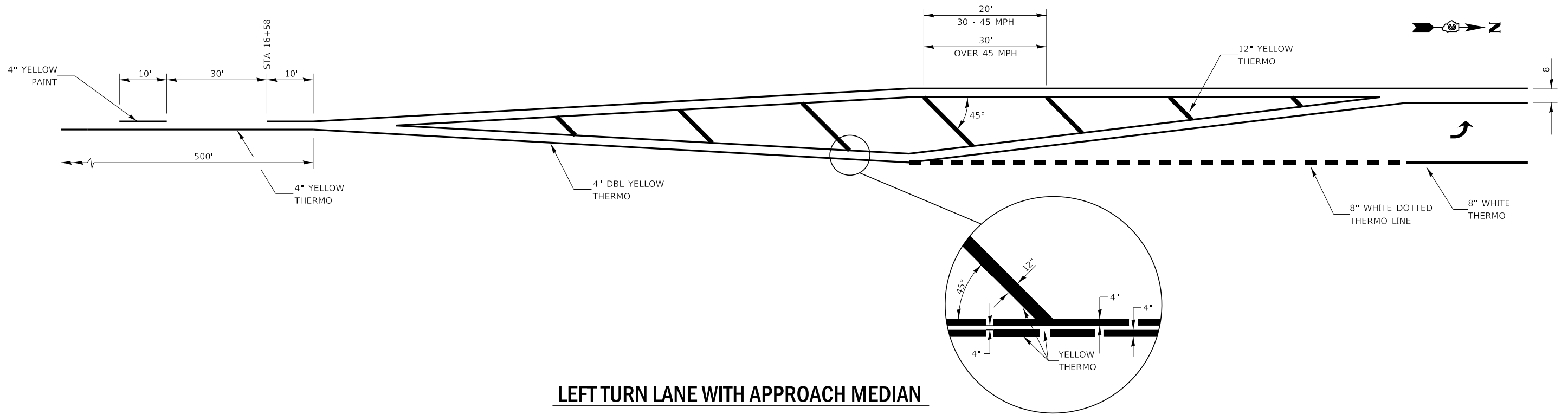
### 100' TO 149'



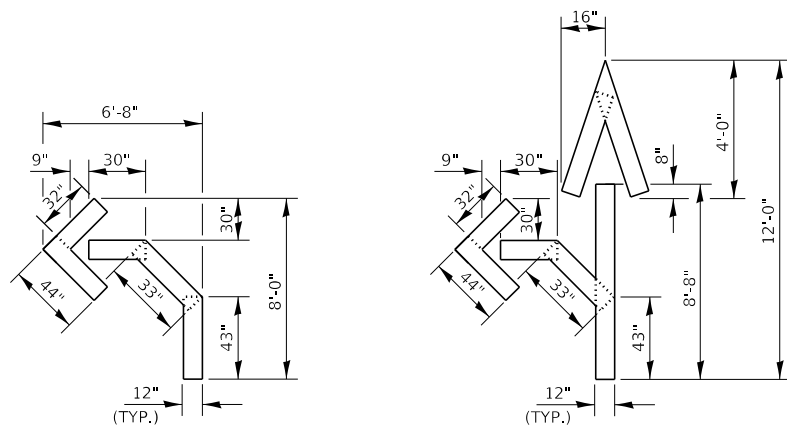
### 150' AND LONGER

### TYPICAL PLACEMENT OF ARROWS IN TURN LANES

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
Default		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	29
		DATE -	REVISED -									CONTRACT NO. 66428			
												ILLINOIS	FED. AID PROJECT		

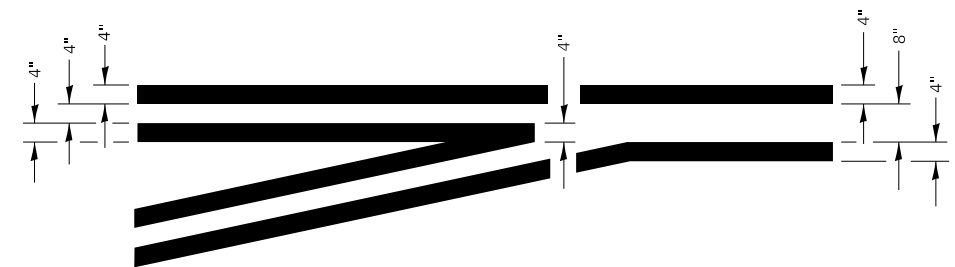


**LEFT TURN LANE WITH APPROACH MEDIAN**

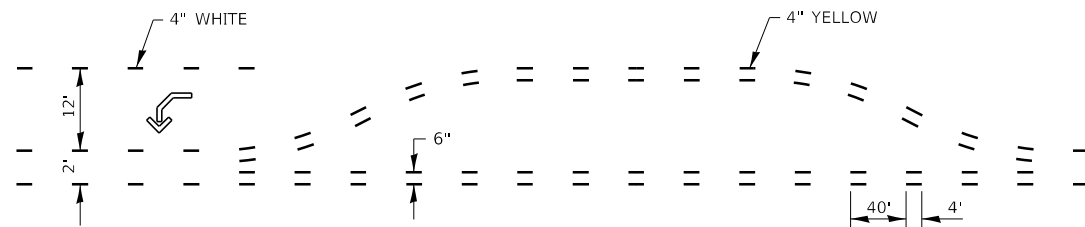


QUANTITY  
12" LINE = 16 LIN FT  
OR 4" LINE = 48 LIN FT

QUANTITY  
12" LINE = 29 LIN FT  
OR 4" LINE = 87 LIN FT

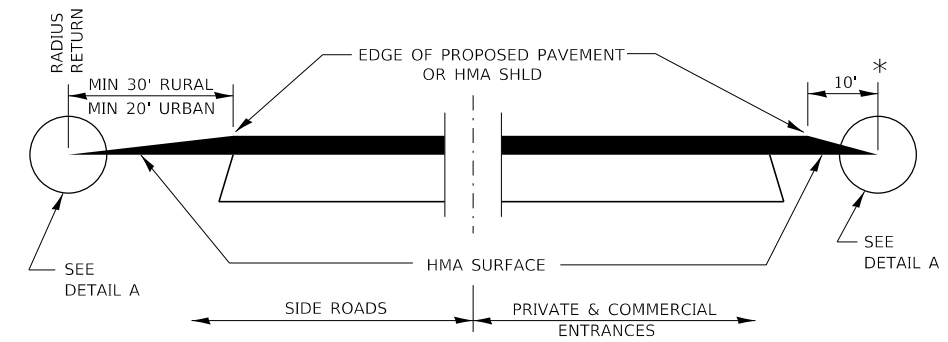


**LEFT TURN LANE  
TYPICAL APPLICATION**

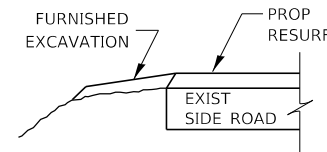


**SHORT-TERM PAVEMENT MARKING  
FOR MEDIANS AND ARROWS**

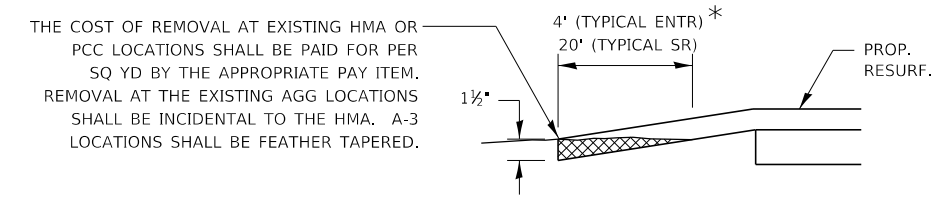
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366428\CADDData\CADsheets\D366428\DRW\111111.dwg		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	332	(1R-1)RS-2.SFY&(K-15d85)RS-4	KANKAKEE	35	30
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -								CONTRACT NO. 66428				
	PLOT DATE = 1/16/2019										ILLINOIS	FED. AID PROJECT			



**SECTION A-A**  
**DETAILS AT ENTRANCES & SIDE ROADS**

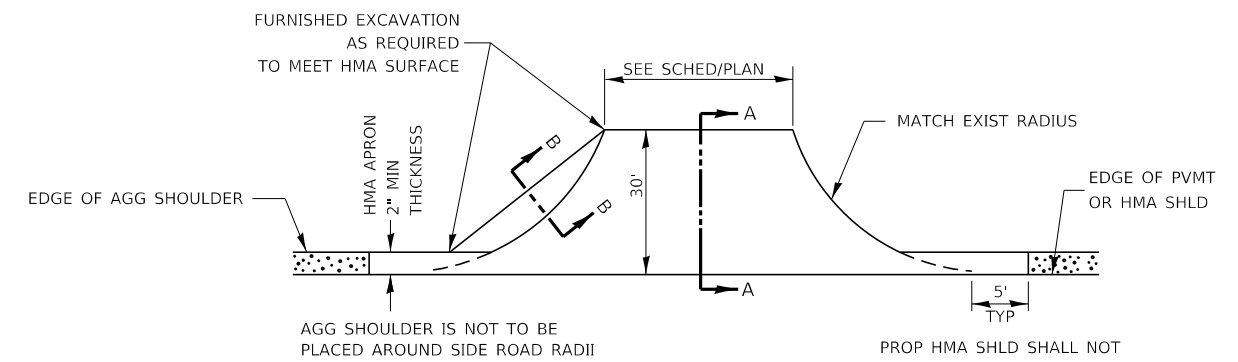


**SECTION B-B**

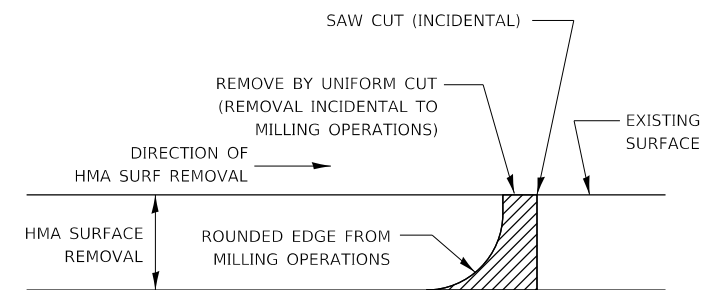


**DETAIL A**

THE COST OF REMOVAL AT EXISTING HMA OR PCC LOCATIONS SHALL BE PAID FOR PER SQ YD BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.

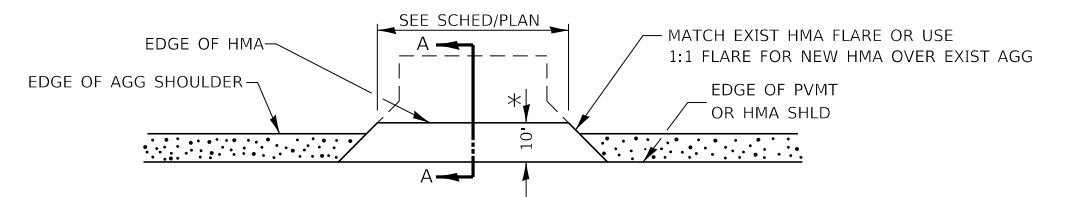


**PLAN AT SIDE ROADS**



NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

**HMA DETAIL AT BUTT JOINTS**

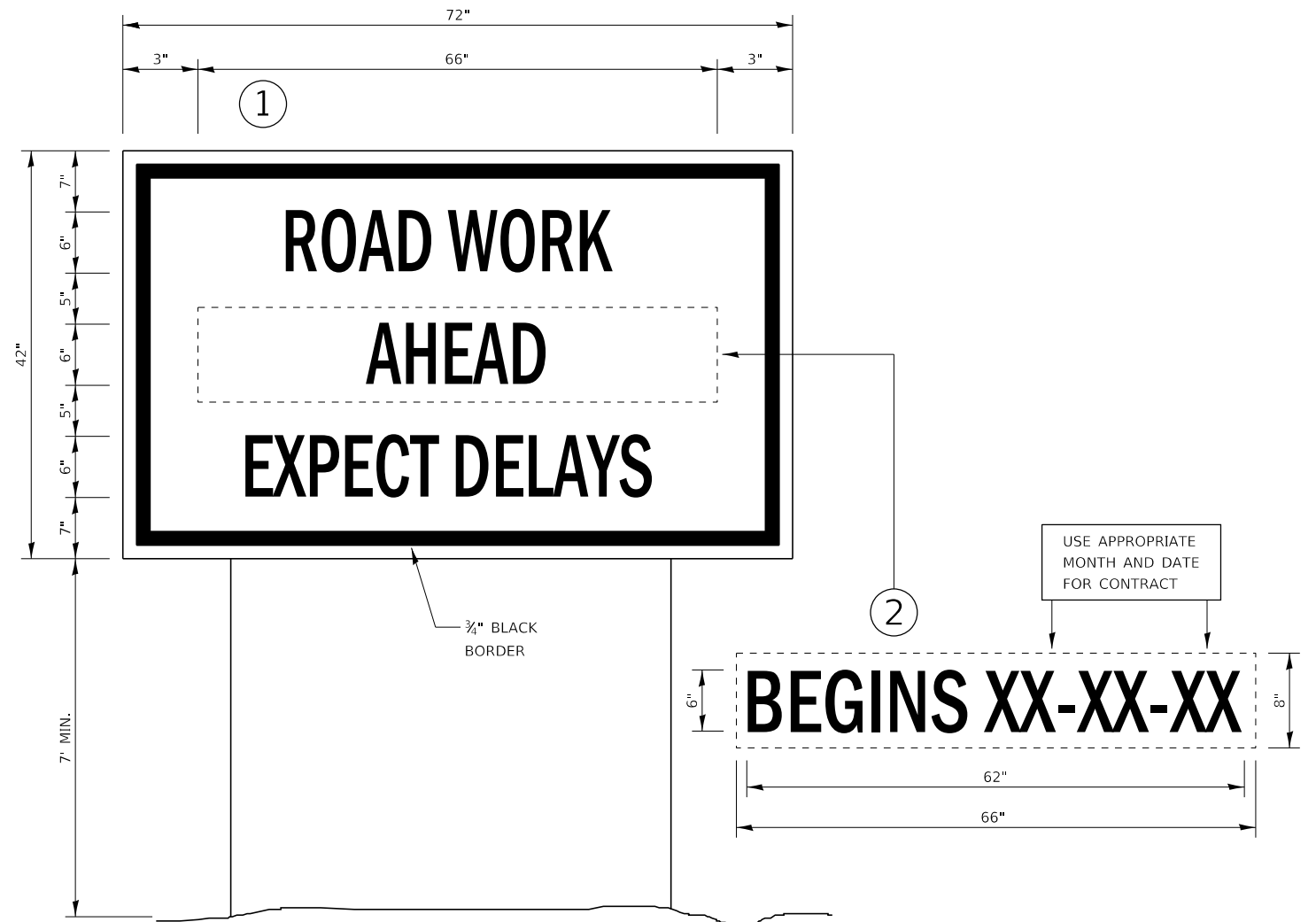


**PLAN AT PRIVATE & COMMERCIAL ENTRANCES**

(DO NOT RESURFACE FIELD ENTRANCES)

\* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\D366428\CADData\CADsheets\D366428\DRW\111111.dwg		CHECKED -	REVISED -		332	(1R-1)RS-2,SFY&(K-15d85)RS-4	KANKAKEE	35	31			
Default	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -		CONTRACT NO. 66428							
	PLOT DATE = 1/16/2019				SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS



### TEMPORARY INFORMATION SIGNING

#### NOTES:

1. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
2. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
4. REMOVE PANEL ② ON THAT DATE.
5. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

MODEL: Default  
FILE: \\nas01c.pva\illinois\BID\NTEC\Illinois\gov\PI\DOT\Documents\1\DOT\_Offices\DI\erict\_3\projects\036628\CADD\data\CAD\erics\036628-eh-deta1.kdm

USER NAME = corcoranlm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/16/2019	DATE -	REVISED -

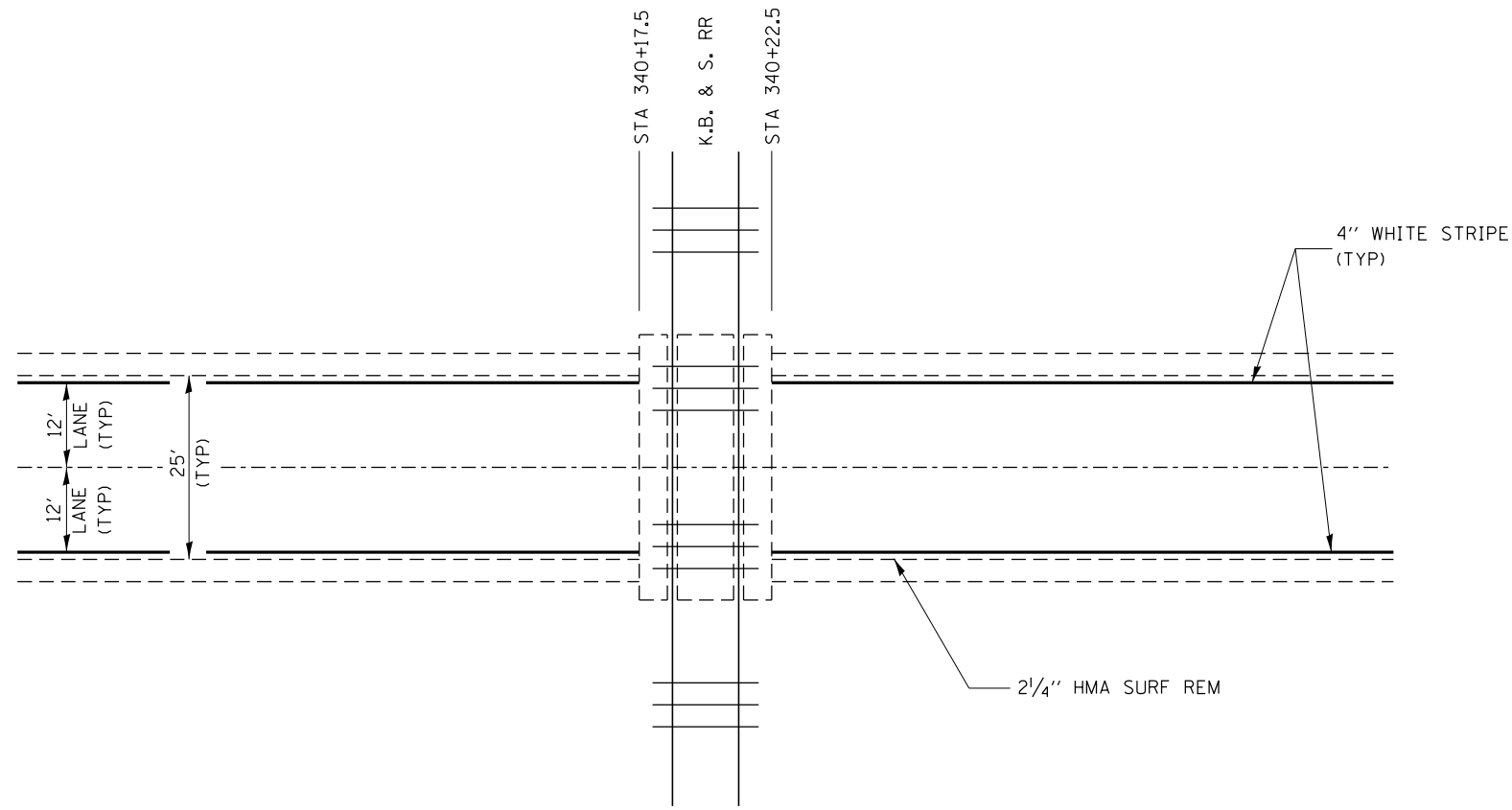
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### DETAILS

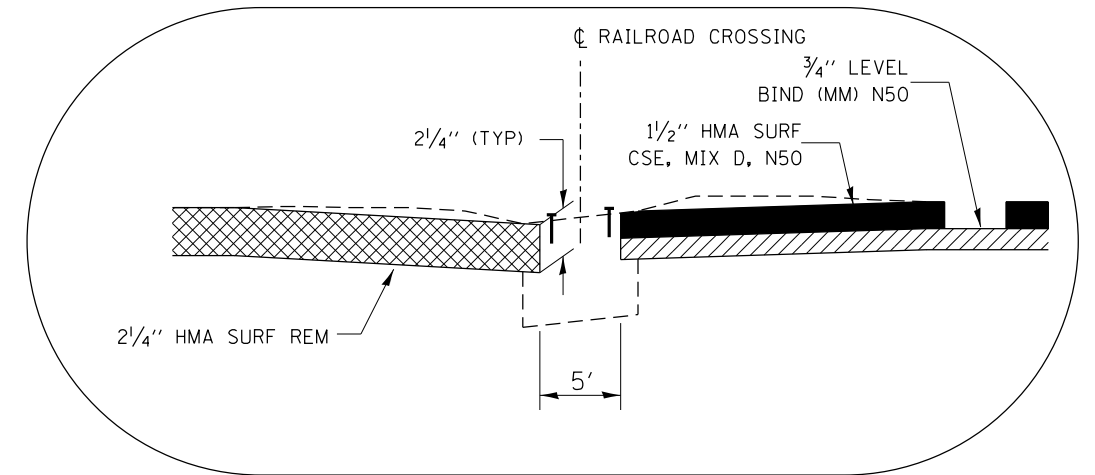
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	32
CONTRACT NO. 66428				
ILLINOIS FED. AID PROJECT				

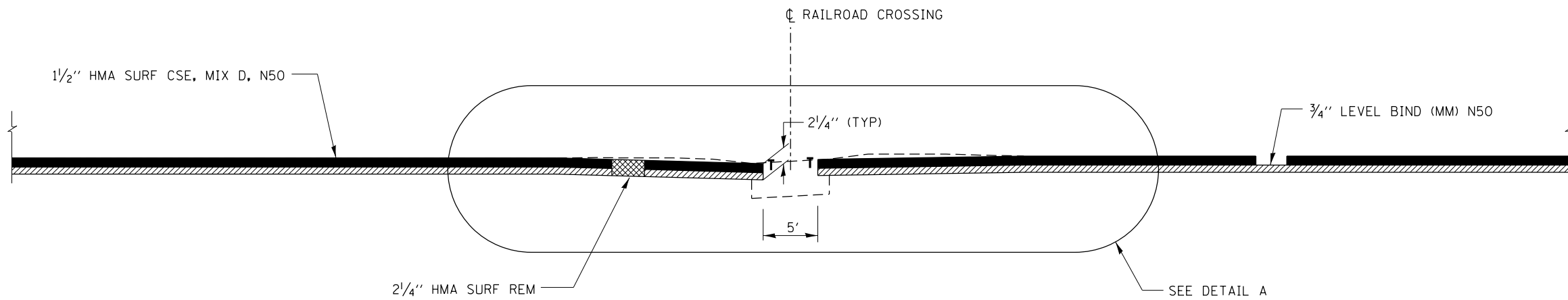




**PLAN AT RAILROAD CROSSING**

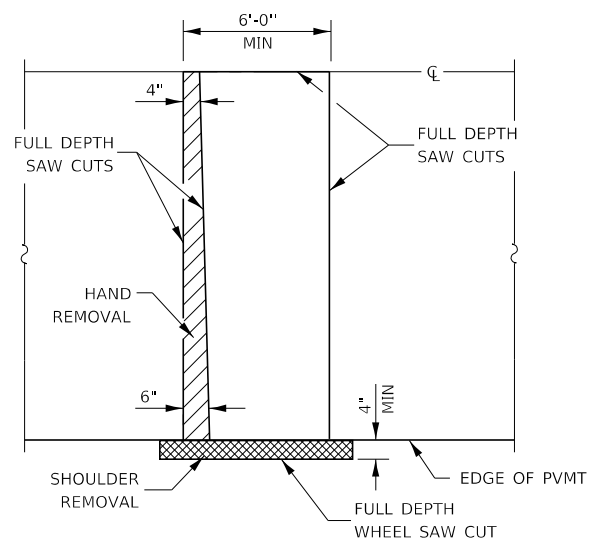


**DETAIL A**

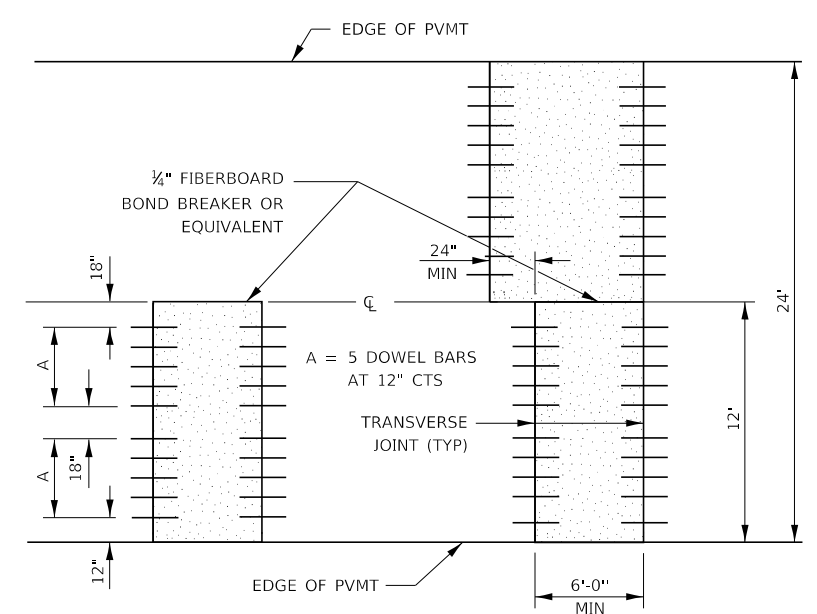


**HMA SURFACE REMOVAL AT RAILROAD CROSSING**

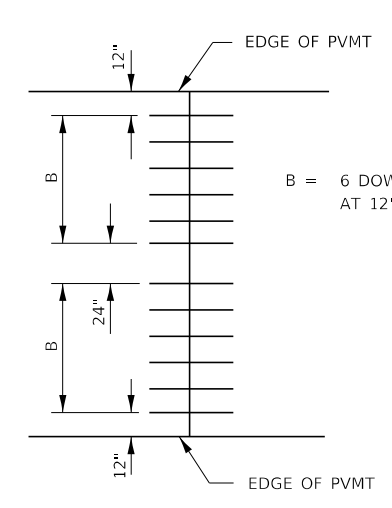
FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
pw:\IL084EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\0366428\CADDData\CADsheets\0366428\DRW\111111.dwg		CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	332	(1R-1)RS-2,SFY&(K-15d&5)RS-4	KANKAKEE	35	33
Default	PLOT SCALE = 100,0000' / in.	DATE -	REVISED -									CONTRACT NO. 66428			
	PLOT DATE = 1/16/2019											ILLINOIS	FED. AID PROJECT		



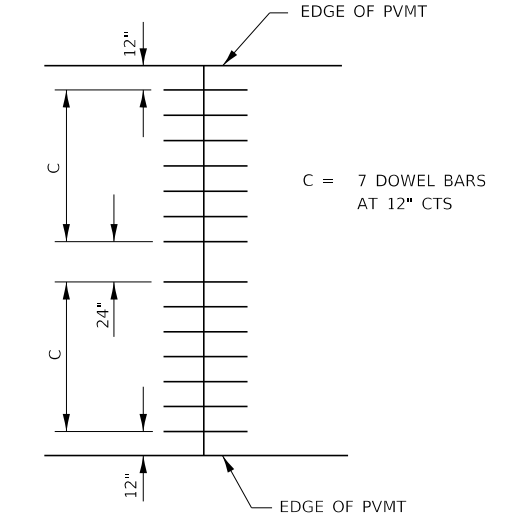
**PAVEMENT SAWING DETAIL**  
(HMA SHOULDER)



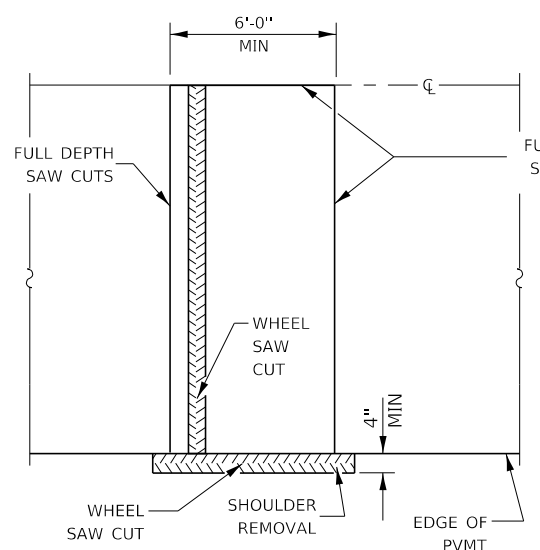
**12' WIDE LANES**



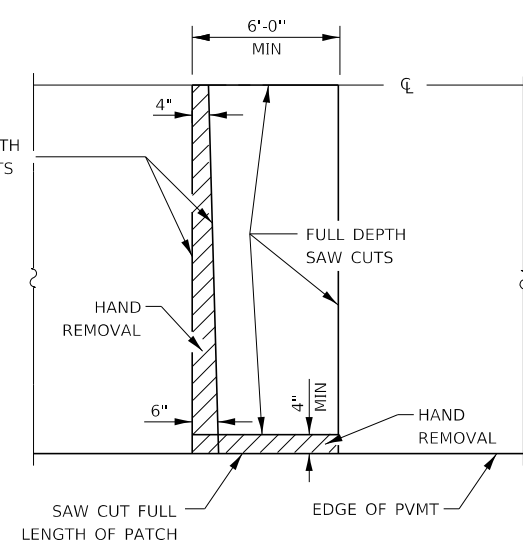
**14' WIDE RAMP**



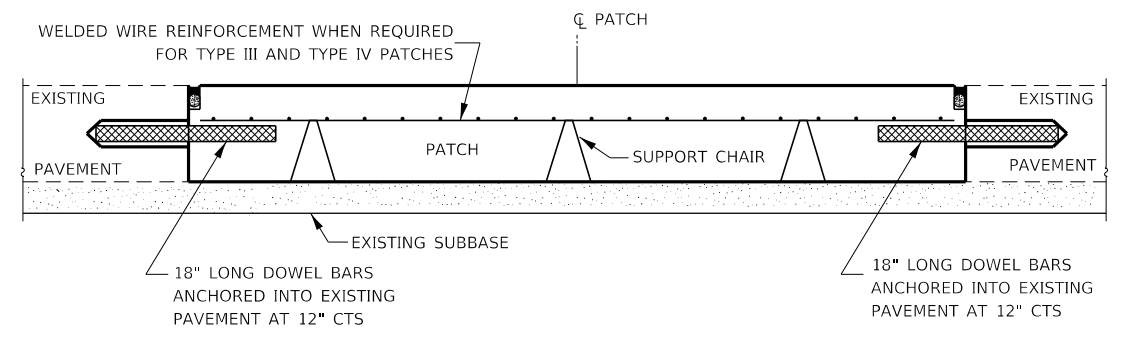
**16' WIDE RAMP**



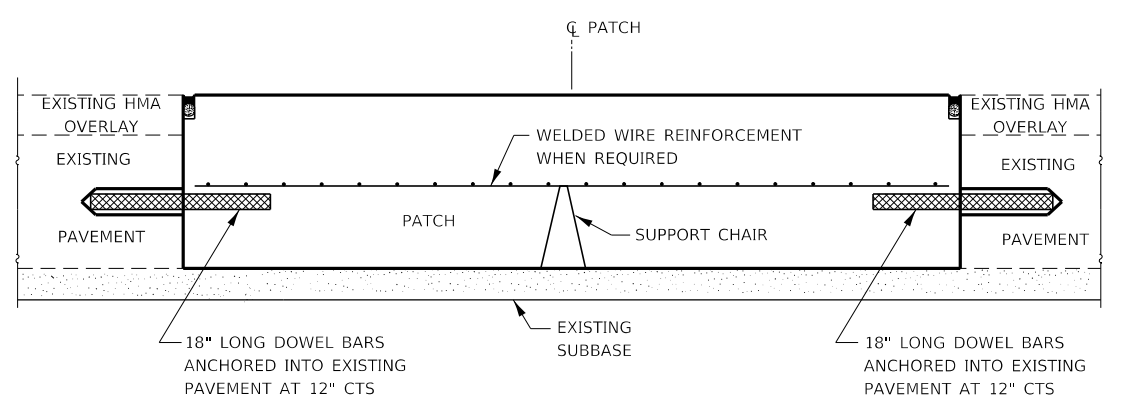
**ALTERNATE SAWING DETAIL**  
(HMA SHOULDER)



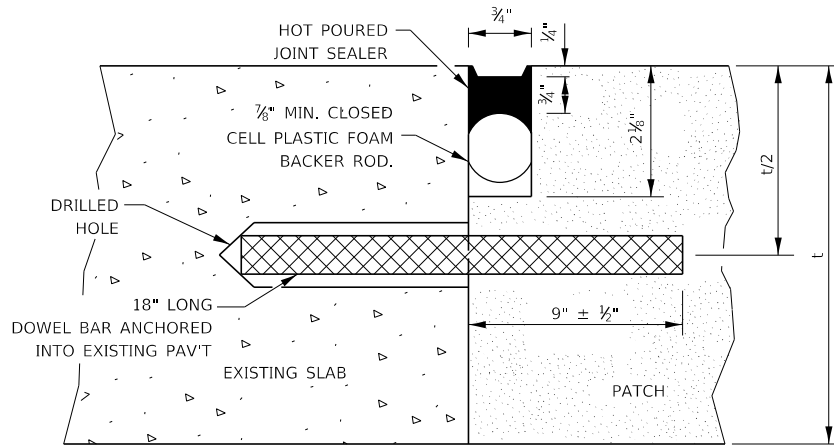
**PAVEMENT SAWING DETAIL**  
(PCC SHOULDER)



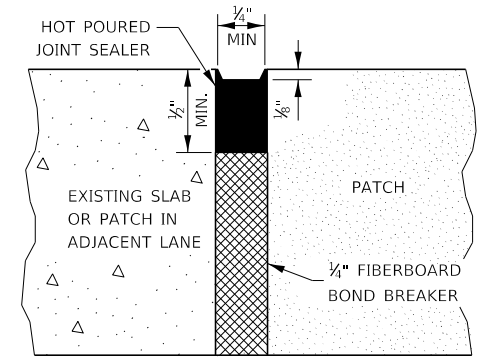
**PATCHING WITHOUT HMA OVERLAY**



**PATCHING WITH HMA OVERLAY**



**TRANSVERSE JOINT**

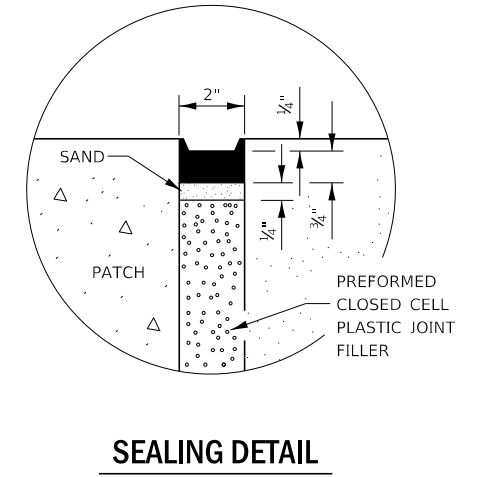
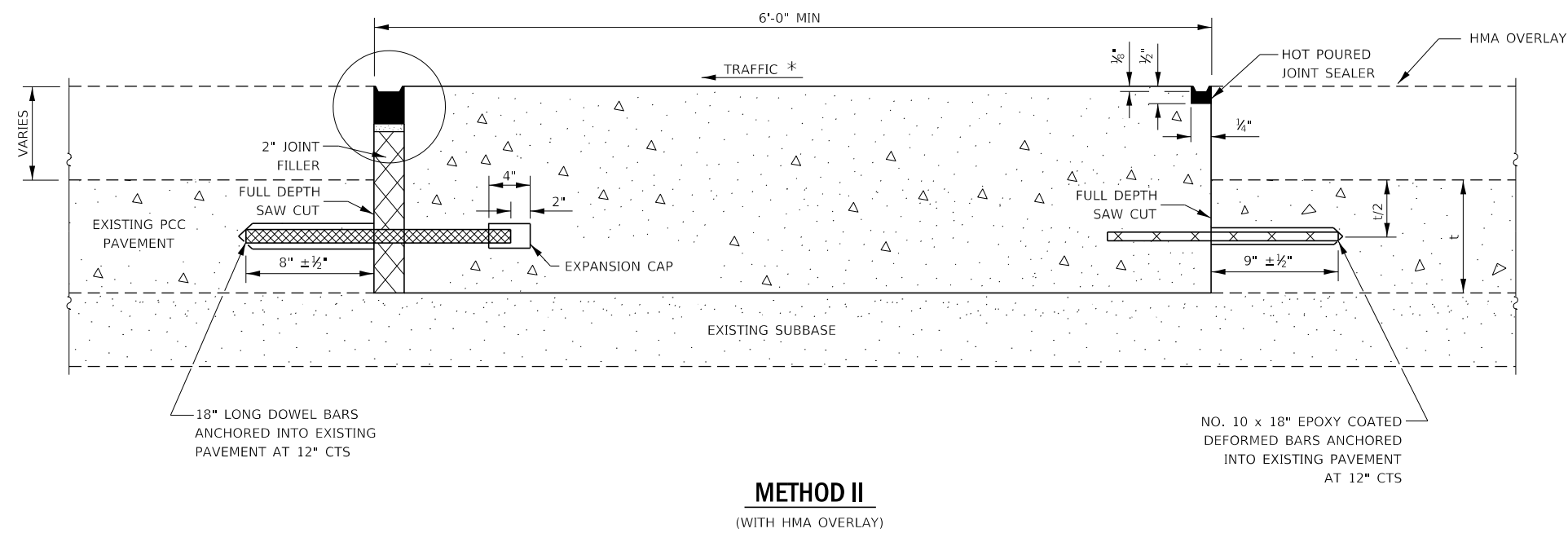
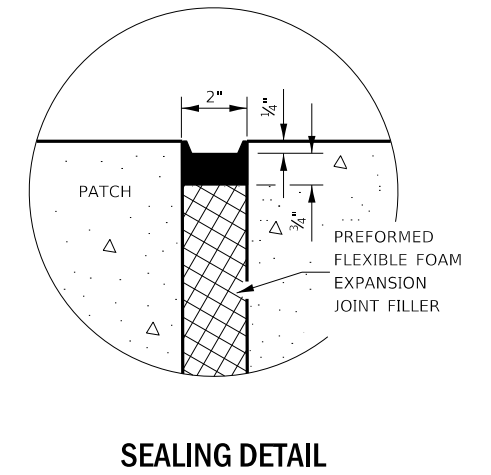
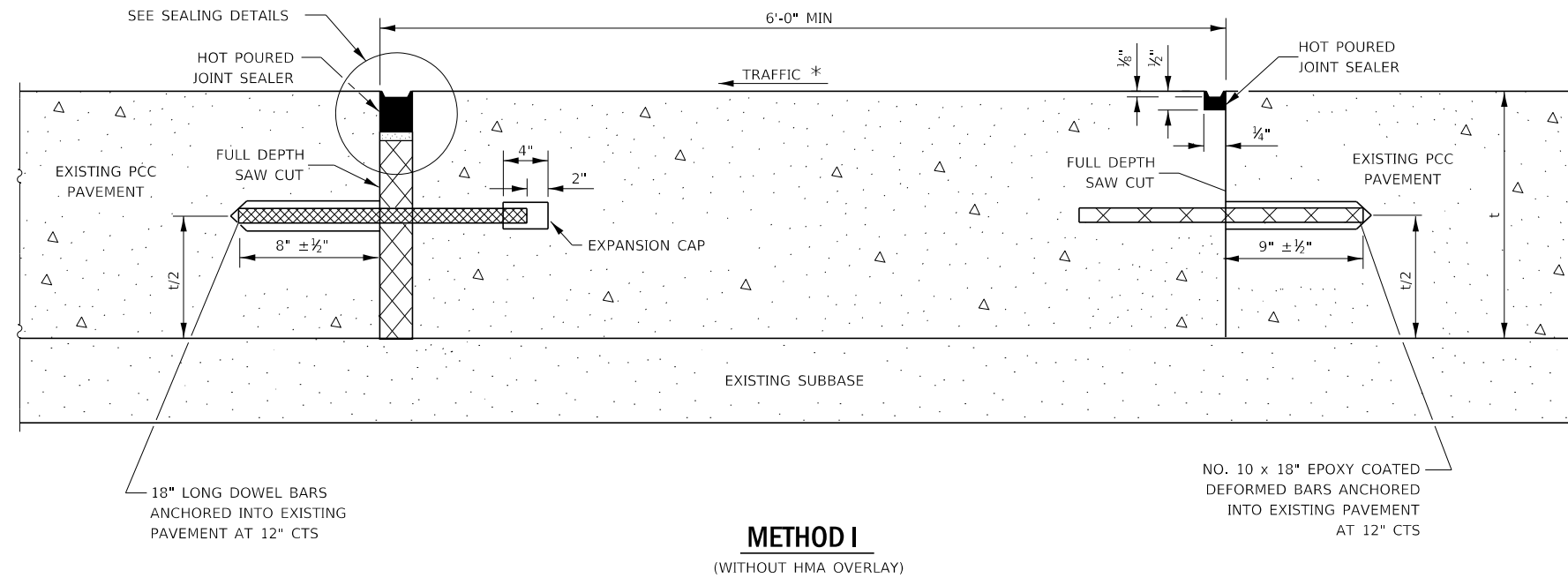


**CENTERLINE JOINT**

DOWEL BAR TABLE		
PAVEMENT THICKNESS	DOWEL BAR DIAMETER	HOLE DIAMETER
8" OR GREATER	1 1/2"	1 3/8"
7" THRU 7.99"	1 1/4"	1 3/16"
LESS THAN 7"	1"	1 3/16"

**GENERAL NOTES**

THE TRANSVERSE JOINTS FOR CLASS B PATCHES SHALL ALIGN WITH JOINTS OR CRACKS IN THE ADJACENT LANE WHENEVER POSSIBLE.  
SEE STANDARD 420701 FOR DETAILS OF PAVEMENT WELDED WIRE REINFORCEMENT.



**NOTE**

\* WHEN RE-ESTABLISHING A TRANSVERSE EXPANSION JOINT ON A TWO-WAY ROAD, REVERSE THE ORIENTATION OF THE DOWEL BARS WITH RESPECT TO TRAFFIC FOR ONE OF THE PATCHES SUCH THAT THE JOINT WILL BE CONTINUOUS ACROSS BOTH LANES.

FILE NAME =	USER NAME = corcoranlm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CLASS B PATCHING DETAILS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL04EB\INTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\1366428\CADData\CADsheets\1366428\DRW\1366428.dwg		REVISIONS	REVISIONS			332	(1R-1)RS-2,SFY&(K-15d85)RS-4	KANKAKEE	35	35	
PLOT SCALE = 100,0000 / in.	CHECKED -	REVISIONS	REVISIONS			CONTRACT NO. 66428					
Default	DATE -	REVISIONS	REVISIONS			SCALE:	SHEET	OF	SHEETS	STA.	TO