

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	1
		ILLINOIS	CONTRACT NO. 66K53	

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- 442101-09 CLASS B PATCHES
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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- 667101-02 PERMANENT SURVEY MARKERS
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- 701336-07 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
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- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 6194 (IL 113)
SECTION (109)RS-5
PROJECT STP-9J2U(804)
3P MILLING AND RESURFACING
(STANDARD & DESIGNED OVERLAY)
KANKAKEE COUNTY



FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
2019 ADT=13,000
PV=89.9% SU=3.2% MU=6.9%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17 2020

[Signature]
REGIONAL ENGINEER

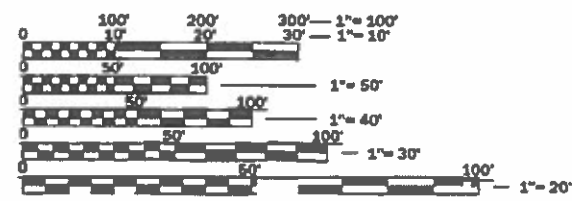
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ENGINEER OF DESIGN AND ENVIRONMENT

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DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

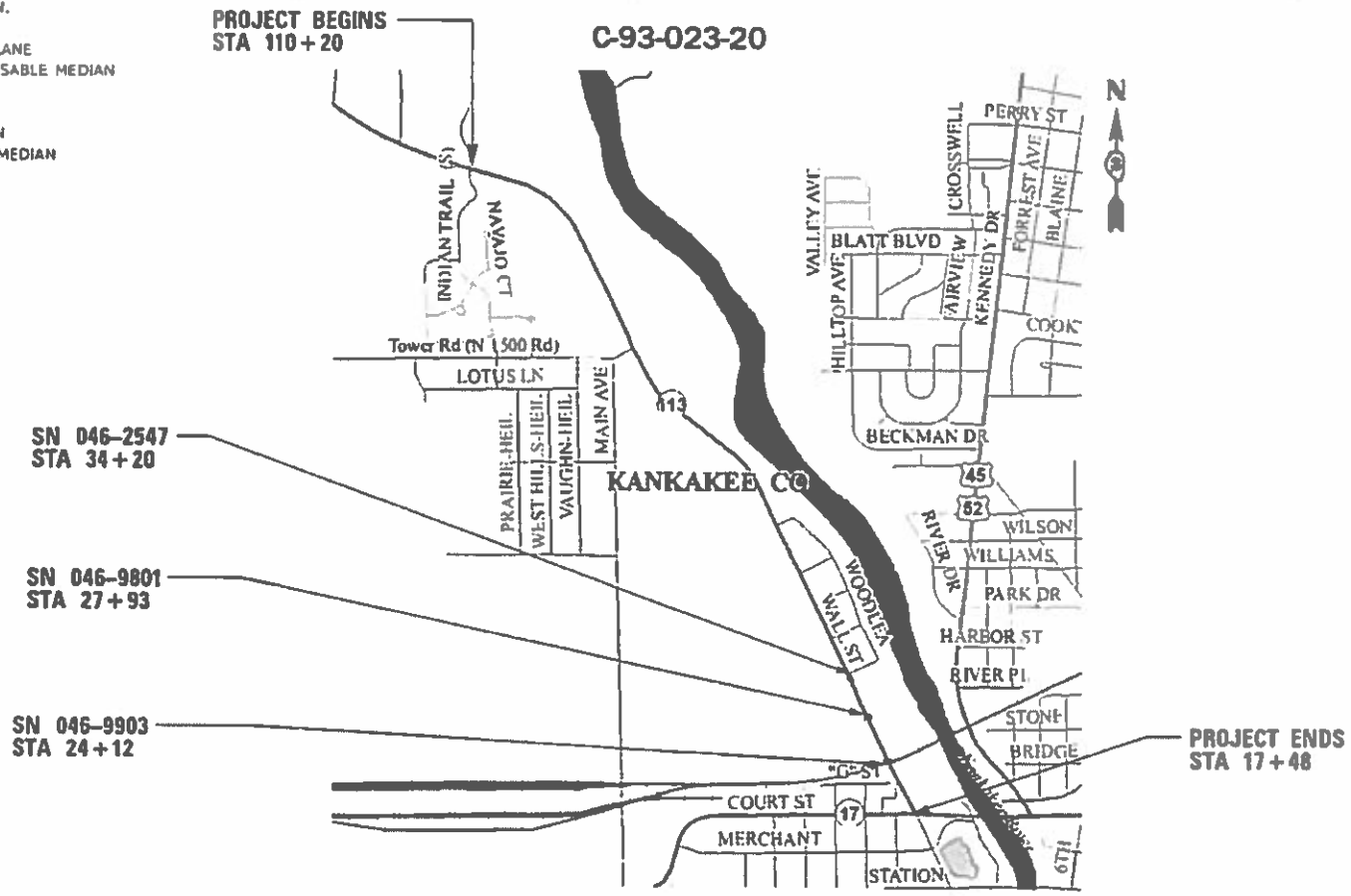
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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JACOB OYIER, PE
UNIT CHIEF: ARLENE OTERO-FEBUS
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66K53



GROSS LENGTH = 11061 FT. = 2.09 MILE
NET LENGTH = 11061 FT. = 2.09 MILE

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 BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL 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 ASSOCIATED SIDEWALK PAY ITEMS.

HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

DETECTABLE WARNING SURFACES SHALL EXTEND 2.0 FT MINIMUM IN THE DIRECTION OF PEDESTRIAN TRAVEL. AT CURB RAMPS AND BLENDED TRANSITIONS, DETECTABLE WARNING SURFACES SHALL EXTEND THE FULL WIDTH OF THE RAMP RUN (EXCLUDING ANY FLARES) OR BLENDED TRANSITIONS. SOME DETECTABLE WARNING PRODUCTS REQUIRE A CONCRETE BORDER FOR PROPER INSTALLATION. THE CONCRETE BORDER SHALL NOT EXCEED 2 INCHES.

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
BINDER (HAND METHOD)	0.0005	TONS / SQ YD

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE WILL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

COMMITMENTS

LOCATION(S):	INDIANA TRAIL TO OAKTREE LAKE	ENTIRE PROJECT	OAKTREE LAKE TO IL 17	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER	POLYMER HMA SURFACE	POLYMER HMA BINDER	INCIDENTAL HMA
BINDER GRADE (PG):	PG 64-22	SBS PG 70-28	SBS PG 70-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5FG	IL-9.5	IL-9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE D		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	OCP	OCP	OCP	OQ/OA
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS	N/A
DENSITY TEST METHOD:	CORES	CORES	CORES	SATISFACTION OF ENGINEER

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: Tom Beaulieu
DISTRICT STUDIES & PLANS ENGINEER

DATE: March 17, 2020

EXAMINED BY: Michael A. Spitz
DISTRICT CONSTRUCTION ENGINEER

Tommy
DISTRICT MATERIALS ENGINEER

Tommy
DISTRICT OPERATIONS ENGINEER

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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

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

F.A.U. RTE. 6194	SECTION (109)RS-5	COUNTY KANKAKEE	TOTAL SHEETS 38	SHEET NO. 2
CONTRACT NO. 66K53				
ILLINOIS FEO AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				FUND TYPE	
				FEDERAL	
				ROADWAY	
				0005	
				URBAN	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	27900		27900
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	11.9		11.9
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	13		13
40600906	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	7		7
40600990	TEMPORARY RAMP	SQ YD	488		488
40602970	HOT-MIX ASPHALT BINDER COURSE, 1L-9.5FG, N70	TON	1744		1744
40603208	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, 1L-9.5, N70	TON	1646		1646
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	3533		3533
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	356		356
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	229		229
* 42400800	DETECTABLE WARNINGS	SQ FT	24		24
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	24903		24903
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	14701		14701
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	18		18

*= SPECIALTY ITEM

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PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	3
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K53	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				FUND TYPE	
				FEDERAL	
				ROADWAY	URBAN
				80% FED 20% STATE	
44000600	SIDEWALK REMOVAL	SQ FT	229		229
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	64		64
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	32		32
44201299	DOWEL BARS 1 1/2"	EACH	240		240
44213200	SAW CUTS	FOOT	576		576
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	268		268
56109210	WATER VALVES TO BE ADJUSTED	EACH	1		1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	18		18
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	237.5		237.5
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1		1
63200310	GUARDRAIL REMOVAL	FOOT	287.5		287.5
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	5		5
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3		3
67100100	MOBILIZATION	L SUM	1		1

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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K53	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	
				FUND TYPE	
				FEDERAL	
		ROADWAY		0005	
		URBAN			
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1298	1298	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	433	433	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	173	173	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1876	1876	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	995	995	

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					6194	(109)RS-5	KANKAKEE	38	5
PLOT DATE = 3/17/2020	CHECKED -	REVISED -		SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 66K53				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				FUND TYPE	
				FEDERAL	
				ROADWAY	
				0005	
				URBAN	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	726		726
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	674		674
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	225		225
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2		2
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12128		12128
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2005		2005
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1243		1243
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	262		262
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	41702		41702
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	786		786
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	421		421
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	5		5
* 78200020	CURB REFLECTORS	EACH	430		430
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	421		421

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					6194	(109)RS-5	KANKAKEE	38	6
PLOT DATE = 3/17/2020	CHECKED -	REVISED -		SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 66K53		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -									

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				FUND TYPE	
				FEDERAL	
				ROADWAY	URBAN
				80% FED 20% STATE	
* 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	36		36
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	102		102
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1484		1484
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	503		503
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	498		498
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	102		102
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	7		7
* 87900200	DRILL EXISTING HANDHOLE	EACH	10		10
* 88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2		2
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	53		53
* 88600100	DETECTOR LOOP, TYPE I	FOOT	3660		3660
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	11		11
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1197		1197
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3		3

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 PLOT DATE: 3/17/2020

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 5	OF 7	SHEETS
	STA.		TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K53	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	
				FUND TYPE	
				ROADWAY	FEDERAL
				0005	URBAN
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1		1
X0327809	LINEAR DELINEATOR PANELS, 4 INCH	EACH	5		5
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2905		2905
* X2700008	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SQ FT	414		414
* X2700010	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	FOOT	1479		1479
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2588		2588
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2		2
X6330103	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT	EACH	1		1
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	414		414
* X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1479		1479
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2005		2005
* X8860100	LOOP DETECTOR TESTING	EACH	3		3
* X8950114	MODIFY EXISTING CONTROLLER AND CABINET	EACH	2		2
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42		42

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -					6194	(109)RS-5	KANKAKEE	38	8
PLOT DATE = 3/17/2020	CHECKED -	REVISED -		SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.			CONTRACT NO. 66K53				
	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	80% FED 20% STATE TOTAL QUANTITY	CONSTR. CODE
				FUND TYPE
				FEDERAL
				ROADWAY
				0005
				URBAN
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	9272	9272
Z0034105	MATERIAL TRANSFER DEVICE	TON	6923	6923
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

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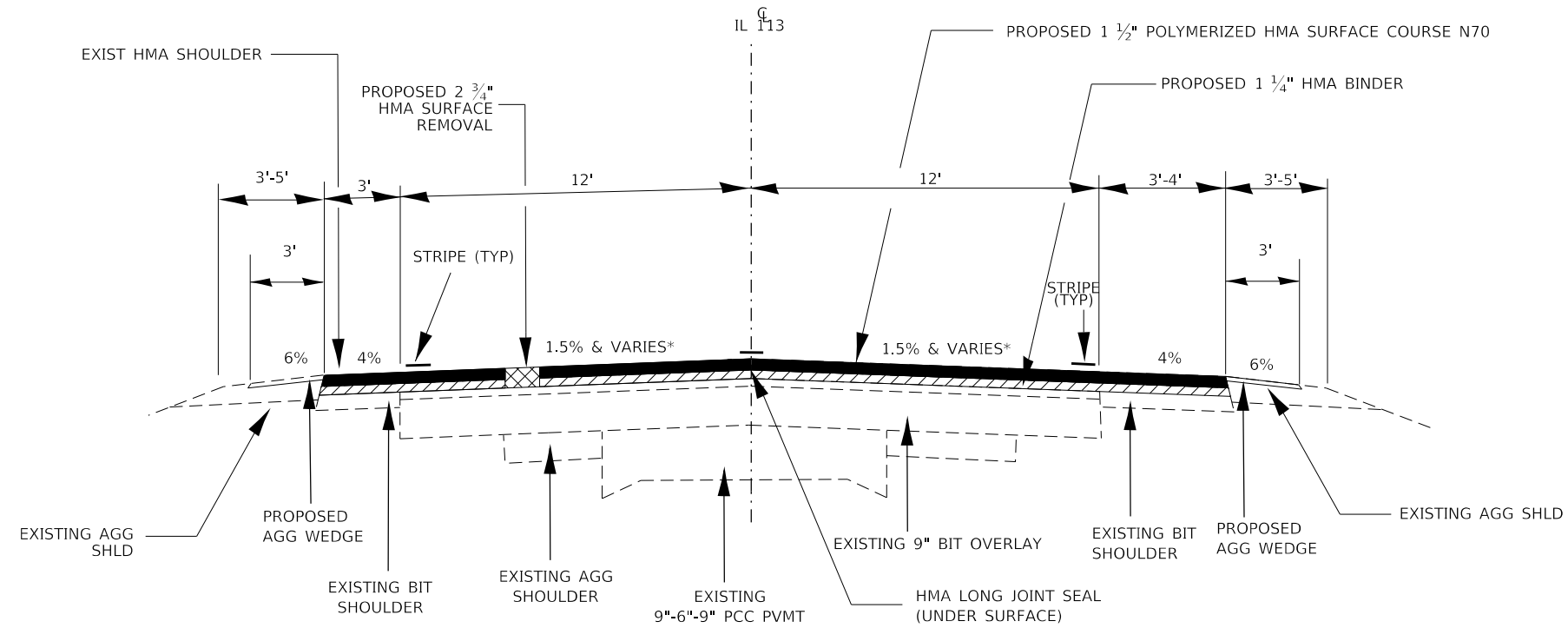
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	9
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION 1

STA 39+94 TO STA 72+46
STA 105+16 TO STA 110+20

* SUPERELEVATION MAXIMUM RATE 5.9%
STA 93+61 TO STA 102+40

PERMANENT SURVEY MARKERS

MONUMENT NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
PC701293	PC STA 70+12.93	BRASS PLAQUE	TYPE 1	NO	1
PT754908	PT STA 75+49.08	MISSING	TYPE 1	NO	1
PI790549	PI STA 79+05.49 FAU 6194 (ILL RTE. 113) = PI STA 10+00 TOWER ROAD	MISSING	TYPE 1	NO	1
PC950064	PC STA 95+00.64	BRASS PLAQUE	TYPE 1	NO	1
PT1051638	PT STA 105+16.38	MISSING	TYPE 1	NO	1
PT81403	PT STA 8+14.09 TOWER ROAD	MISSING	SURVEY NAIL	NO	2
PC66984	PC STA 6+69.84 TOWER ROAD	MISSING	SURVEY NAIL	NO	2

COORDINATES OF THE LISTED MONUMENTS ARE KNOWN. PRE CONSTRUCTION TIES BY THE R.E. ARE NOT REQUIRED. UNKNOWN MONUMENTS SET BY OTHERS MAY EXIST. IF FOUND, THE R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY MONUMENT(S) SUBJECT TO DAMAGE OR DESTRUCTION FROM THE RESURFACING WORK, AND INFORM THEM TO RESET THE MONUMENT(S) WHEN RESURFACING IS COMPLETE. R.E. IS TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF THE JOB LIMITS ARE EXPANDED DURING CONSTRUCTION. UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS PERSONNEL TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING. NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED PERMANENT SURVEY MARKERS. NO MONUMENT RECORDS WILL BE REQUIRED.

RESPONSIBILITY:

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

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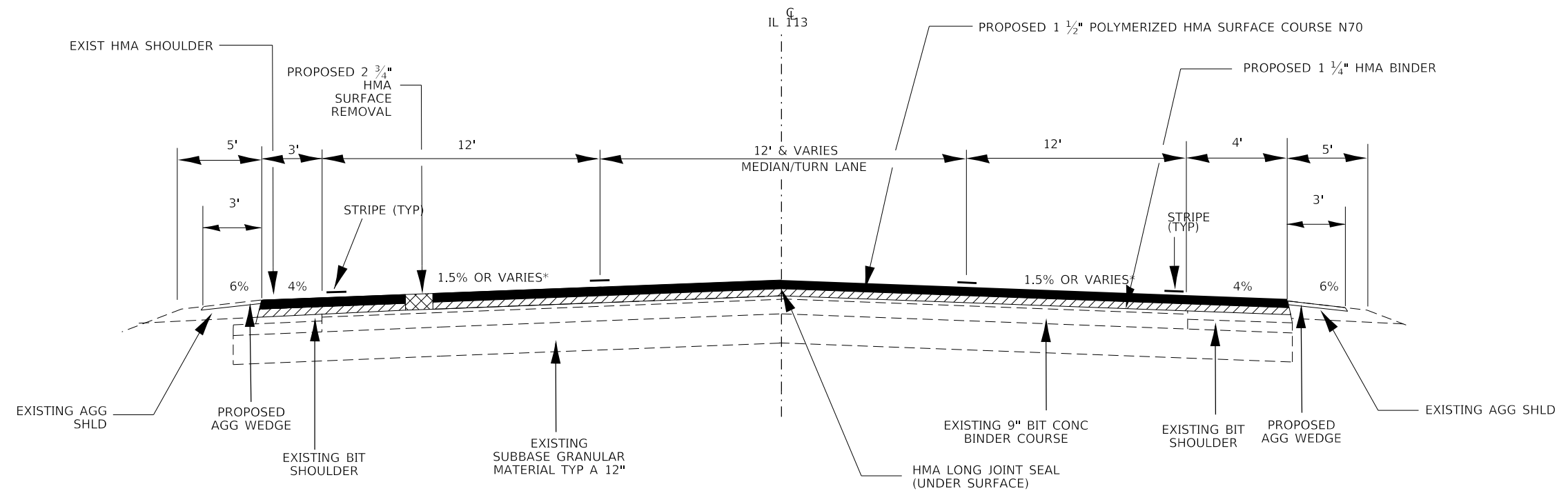
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	10
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION 2

STA 72+46 TO STA 105+16

* SUPERELEVATION MAXIMUM RATE 5.9%
STA 73+50 TO STA 76+89

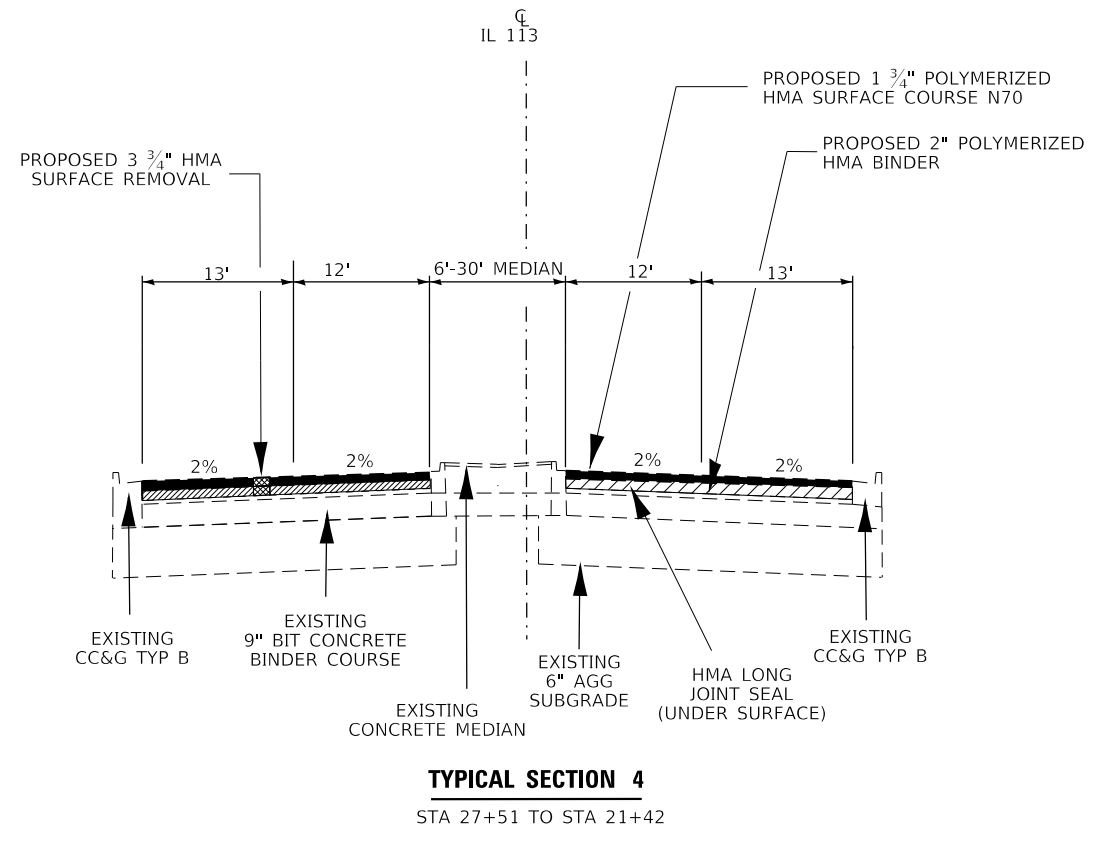
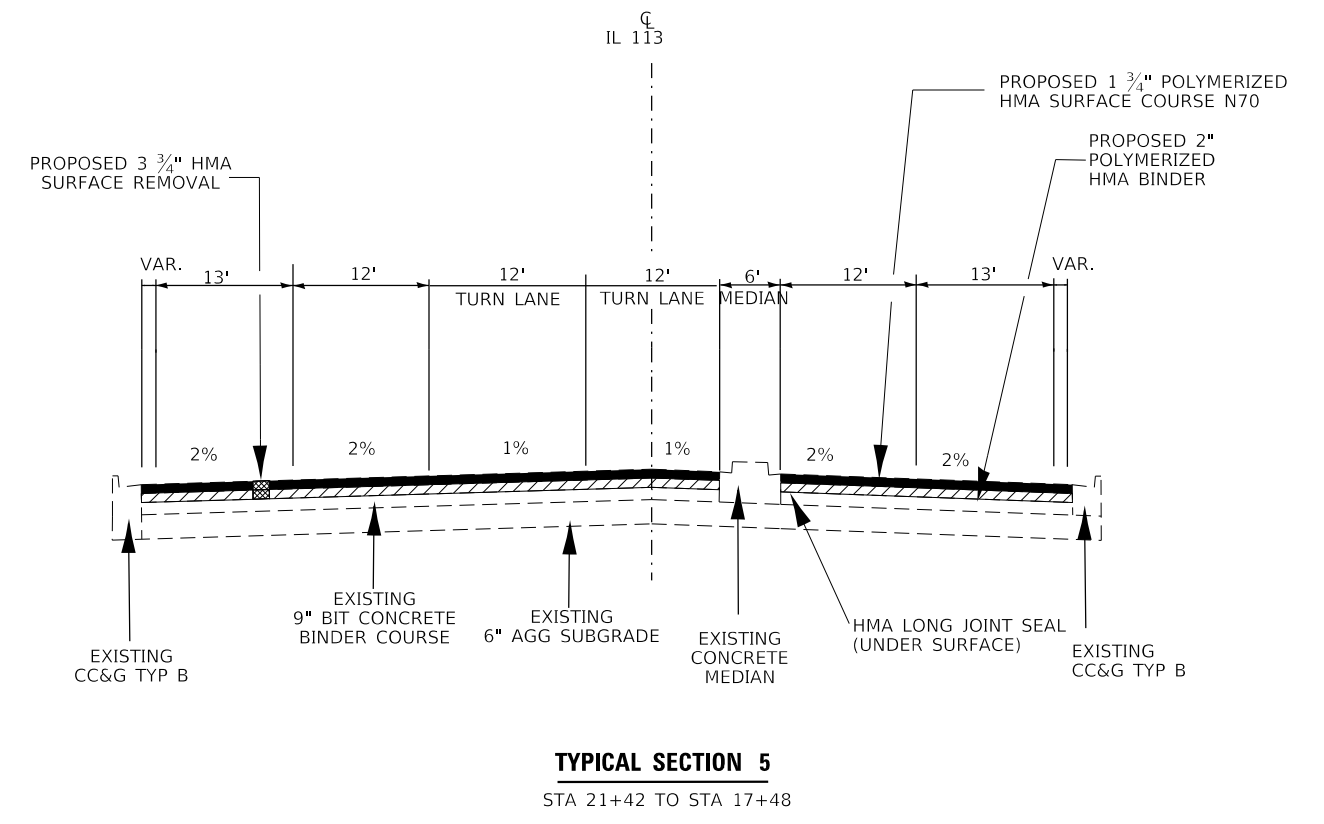
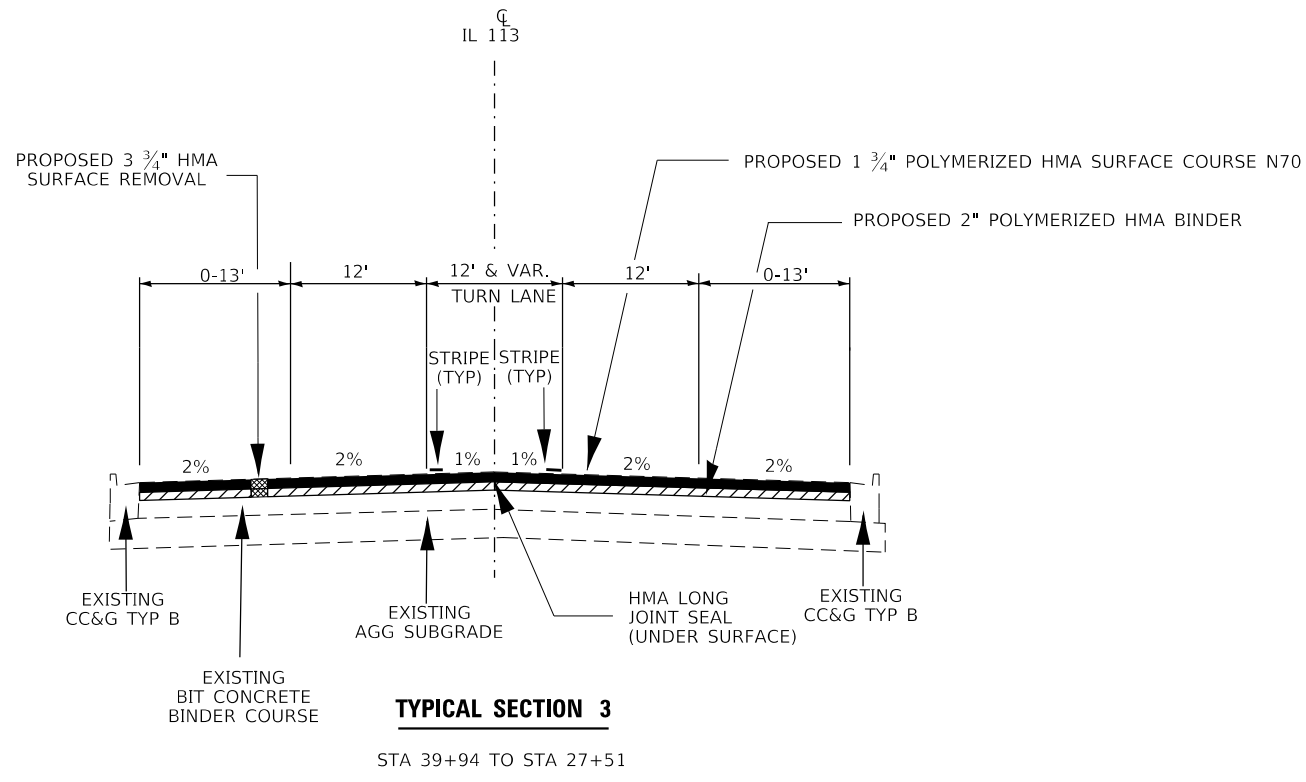
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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION			
SCALE:	SHEET 2	OF 3 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	11
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



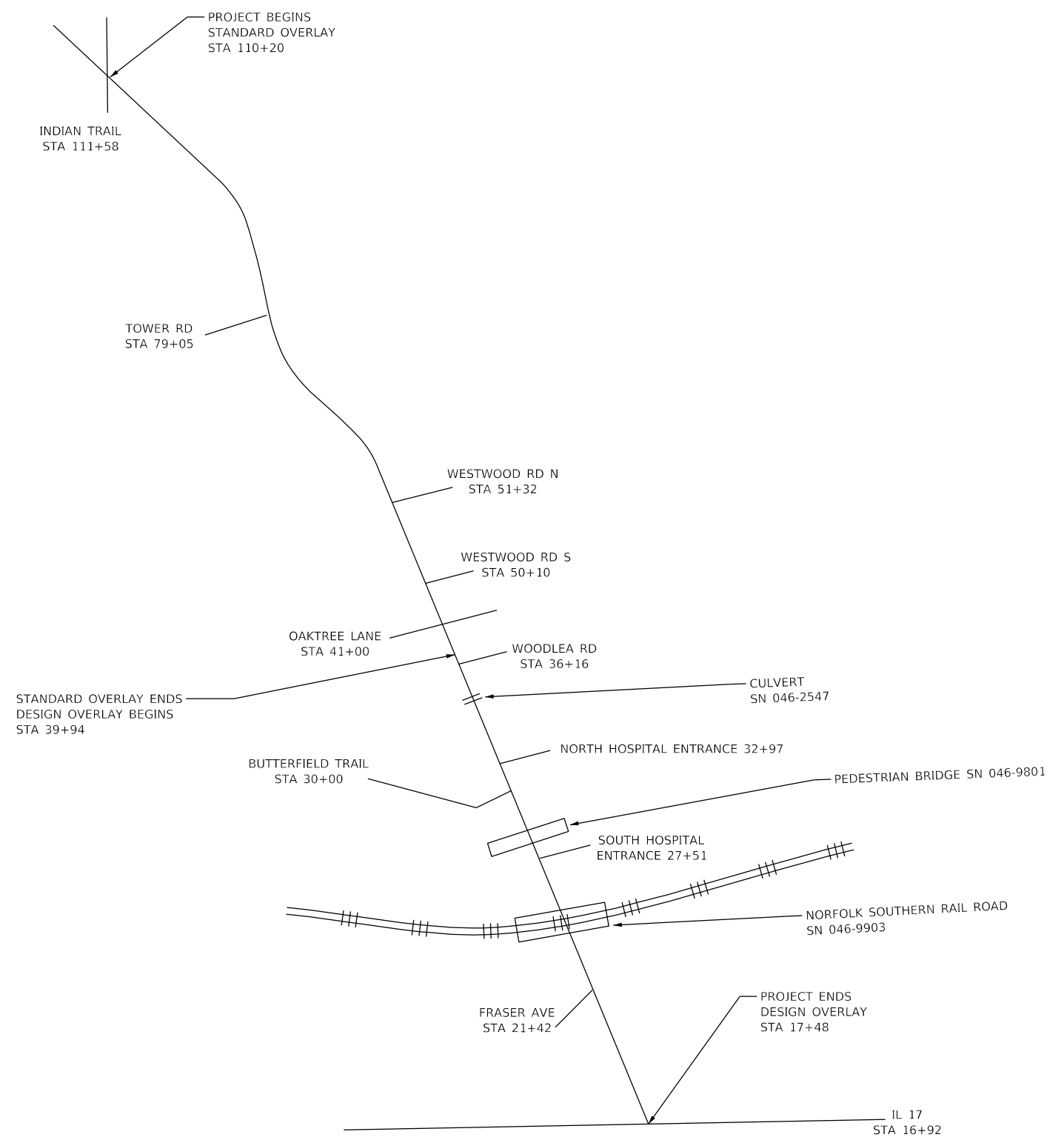
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PLOT SCALE = 180.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION			
SCALE:	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	12
CONTRACT NO. 66K53				
ILLINOIS		FED. AID PROJECT		



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PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	13
CONTRACT NO. 66K53				
		ILLINOIS	FED. AID PROJECT	

MAINLINE SCHEDULE																
LOCATION	LENGTH	WIDTH	RESURF AREA	HMA SURF REM 2 3/4"	HMA SURF REM 3 3/4"	POLYMERIZED HMA SURF CSE IL-9.5 MIX "D" N70	HMA BINDER CSE, IL-9.5FG, N70 (1 1/4")	POLYMERIZED HMA BINDER CSE IL-9.5 N70 (2")	MAT'L TRANS DEVICE	BITUMINOUS MATERIAL (TACK COAT)	HMA BINDER CSE (HM) N70	POLYMERIZED HMA BINDER CSE (HM) N70	MIX FOR CRACKS, JOINTS & FLGWYS	LONG JOINT SEAL	TEMP RAMP	AGG WEDGE SHLDR TY B
STATION	FOOT	FOOT	SQ FT	SQ YD	SQ YD	TON	TON	TON	TON	POUNDS	TON	TON	TON	FOOT	SQ YD	TON
STA 110+20 TO STA 83+00	2720	31	84320	9369		787	656		1443	6324	4.7		2.8	2720	24	103
STA 83+00 TO STA 79+05	395	37	14615	1624		136	114		250	1096	0.8		0.5	395		15
STA 79+05 TO STA 72+46	659	37	24383	2709		228	190		418	1829	1.4		0.8	659		25
STA 72+46 TO STA 39+94	3252	31	100812	11201		941	784		1725	7561	5.6		3.4	3252		123
STA 39+94 TO STA 36+16	378	43	16254		1806	177		202	379	1219		0.9	0.5	378		
STA 36+16 TO STA 27+51	865	62	53630		5959	584		667	1251	4022		3.0	1.8	865		
STA 27+51 TO STA 21+42	609	50	30450		3383	332		379	711	2284		1.7	1.0	609		
STA 21+42 TO STA 17+89	353	74	26122		2902	284		325	609	1959		1.5	0.9	353		
STA 17+89 TO STA 17+48	41	143	5863		651	64		73	137	440		0.3	0.2	41	199	
TOTAL			356449	24903	14701	3533	1744	1646	6923	26734	13	7	11.9	9272	223	266

SIDE ROADS									
LOCATION	LENGTH	WIDTH	RESURF AREA	HMA SURF REM VARIABLE DEPTH	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIAL (TACK COAT)	TEMP RAMP		
ROAD NAME	SIDE	STATION	FOOT	FOOT	SQ FT	SQ YD	TON	POUND	SQ YD
TOWER RD	RT	79+05	90	155	13950	1550	210	698	86
WESTWOOD NORTH	LT	51+32	20	33	660	73	10	33	18
WESTWOOD SOUTH	LT	50+10	20	43	860	96	13	43	24
OAKTREE LANE	RT	41+00	20	92	1840	204	28	92	51
OAKTREE LANE	LT	41+00	20	40	800	89	12	40	22
WOODLEA	LT	36+16	20	47	940	104	14	47	26
BUTTERFIELD TR	RT	30+00	30	69	2070	230	35	104	38
TOTALS						2346	322	1057	265

ENTRANCES SCHEDULE									
LOCATION	LENGTH	WIDTH	AREA	HMA SURF REM VARIABLE DEPTH	INCIDENTAL HMA SURFACING	BITUMINOUS MATERIAL (TACK COAT)	AGG WEDGE SHLD TYPE B		
STATION	SIDE	TYPE	FOOT	FOOT	SQ FT	SQ YD	TON	POUND	SQ YD
FE STA 104+18	RT	AGG	3	18	54				0.3
FE STA 100+30	LT	AGG	3	50	150				0.9
PE STA 85+00	LT	HMA	10	49	490	54	7	25	
MBTO STA 84+68	LT	HMA	8	10	168	19	3	8	
FE STA 68+56	LT	AGG	3	54	162				1.0
PE STA 50+91	RT	HMA	10	58	580	64	9	29	
PE STA 49+47	RT	HMA	10	58	580	64	9	29	
MBTO STA 49+47	LT	HMA	8	72	368	41	6	18	
TOTALS						242	34	109	2

GUARDRAIL SCHEDULE									
LOCATION	SIDE	LENGTH OF NEED	GUARDRAIL REM	STEEL PLATE BEAM GUARDRAIL TYPE A, 6 FT POSTS	REM AND RE-ERECT TBT TYPE 1 (SPL) TANGENT	TBT TYPE 1 (SPL) TANGENT	GUARDRAIL REFLECTORS, TYPE A	TERMINAL MARKER DIRECT APPLIED	LINEAR DELINEATOR PANELS 4 INCH
		FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH
STA 63+10 TO STA 59+98	LT	312.5	287.5	237.5	1	1	5	2	5
TOTAL			287.5	237.5	1	1	5	2	5

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USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -						6194	(109)RS-5	KANKAKEE	38	14
PLOT DATE = 3/17/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 66K53				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PAVEMENT MARKINGS																				
LOCATION	LENGTH	PAINT - 2 APPLICATIONS			THERMOPLASTIC						PREFORMED PLASTIC		GROOVING FOR	GROOVING FOR	GROOVING FOR	RAISED	RRPM	CURB		
		4" LINE		6" LINE	4" LINE		8" LINE	12" LINE		24" LINE	PM TYPE D,	PM TYPE D	RECESSED	RECESSED	RECESSED PM,	REFL	REMOVAL	REFLECTORS		
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	LINE 6"	LETTERS & SYMBOLS	PM 7"	PM 9"	LETTERS & SYMBOLS	PVT MRK	EACH	EACH	EACH	
STA 110+20 TO STA 83+05	2715	10860	10860													34	34			
STA 83+05 TO STA 71+80	1125				2440	4560	418	44	525	37		47		418	47	94	94			
STA 71+80 TO STA 58+05	1375	5500	5500													17	17			
STA 58+05 TO STA 49+92	813	3252	1626	406												10	10			
STA 49+92 TO STA 42+34	758	3032		380												9	9			
STA 42+34 TO STA 39+67	267	536	536		398	266						31				3	3			
STA 39+67 TO STA 36+16	351					702	174					16		174	16	18	18			
STA 36+16 TO STA 30+00	616					1452	343		67	40	308	78	308	343	78	77	77			
STA 30+00 TO STA 21+42	858					1560	215	270		125	684	73	684	215	73	107	107	382		
STA 21+42 TO STA 17+48	394					750	855	337		60	487	169	487	855	169	52	52	48		
TOTAL		41702		786	12128		2005		1243	262	1479		414		1479	2005	414	421	421	430

TEMPORARY PAVEMENT MARKINGS								
LOCATION	LENGTH	LINE 4"	LINE 6"	LINE 8"	LINE 12"	LINE 24"	LTRS & SYMB	PM REM WATER BLASTING
STATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
STA 32+98 TO STA 30+00	298	796	149	130	67	40	31	605
STA 30+00 TO STA 26+00	400	760	455	165	270	125	73	1184
STA 19+50 TO STA 17+48	202	320	391	431	337	60	69	1116
TOTAL		1876	995	726	674	225	173	2905

SHORT TERM PAVEMENT MARKINGS			
LOCATION	LENGTH	LINE 4"	REM
STATION	FOOT	FOOT	SQ FT
STA 110+20 TO STA 83+05	2715	380	127
STA 83+05 TO STA 71+80	1125	158	53
STA 71+80 TO STA 58+05	1375	193	64
STA 58+05 TO STA 49+92	813	114	38
STA 49+92 TO STA 42+34	758	106	35
STA 42+34 TO STA 39+67	267	37	12
STA 39+67 TO STA 36+16	351	49	16
STA 36+16 TO STA 30+00	616	86	29
STA 30+00 TO STA 21+42	858	120	40
STA 21+42 TO STA 17+48	394	55	18
TOTAL		1298	433

PATCHING SCHEDULE							
LOCATION		PATCH LENGTH	PATCH WIDTH	CLASS B		DOWEL BARS 1 1/2"	SAW CUTS
STATION	LANE			TYPE II 12"	TYPE II 14"		
45+61	SB	6	12	8		20	48
45+61	NB	6	12	8		20	48
43+91	NB	6	12	8		20	48
42+97	NB	6	12	8		20	48
42+77	NB	6	12	8		20	48
42+66	NB	6	12	8		20	48
41+78	NB	6	12	8		20	48
40+05	NB	6	12	8		20	48
23+69	SB	6	12		8	20	48
21+82	SB	6	12		8	20	48
18+80	SB	6	12		8	20	48
18+17	SB	6	12		8	20	48
TOTAL				64	32	240	576

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PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	15
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				

ADA PUSH BUTTON SUMMARY SCHEDULE										
LOCATION	PEDESTRIAN SIG HD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	ELECTRIC CABLE IN CONDUIT, SIG NO. 14 3C	ELECTRIC CABLE IN CONDUIT, SIG NO. 14 2C	UNDGND CONDUIT, PVC, 1 1/2" DIA	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	PEDESTRIAN PUSH-BUTTON POST, TYPE 1	DRILL EX HH	PEDESTRIAN PUSH BUTTON	REM ELECTRIC CABLE FROM CONDUIT	REM EX TS EQUIPMENT
	EACH	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	FOOT	EACH
BUTTERFIELD TR W & MID HOSP ENTR SOUTH HOSPITAL ENTRANCE	2	503	1016	40	40	4	4	6	729	1
FROM IL 17 TO IL 113			468	62	62	3	3	3	468	1
TOTAL	2	503	1484	102	102	7	7	11	1197	3

UTILITY SCHEDULE							
LOCATION	DETECTOR LOOP TYPE 1	MODIFY EXISTING CONTROLLER AND CABINET	LOOP DETECTOR TESTING	INDUCTIVE LOOP DETECTOR	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.14, 1 PAIR	DRILL EXISTING HANDHOLE	UNDERGROUND CONDUIT PVC 1" DIA
	FOOT	EACH	EACH	EACH	FOOT	EACH	FOOT
BUTTERFIELD TR W	1352		1	13			
SOUTH HOSPITAL ENTRANCE	868	1	1	11			
IL 17	1440	1	1	29	498	3	36
TOTAL	3660	2	3	53	498	3	36

ADA SCHEDULE								
DESCRIPTION	LOCATION			PORTLAND CEMENT CONCRETE SIDEWALK 4"	SIDEWALK REMOVAL	DETECTABLE WARNINGS	CCC&G TYPE B-6.24	CC&G REM
	STA	SIDE	CORNER	SQ FT	SQ FT	SQ FT	FT	FT
BUTTERFIELD TR W	30+00	LT	SE	83	83	12	18	18
IL 17	17+48	LT	NE	146	146	12		
TOTALS				229	229	24	18	18

ADJUSTMENT SCHEDULE		
LOCATION	FRAMES & LIDS TO BE ADJUSTED	WATER VALVES TO BE ADJUSTED
	EACH	EACH
BUTTERFIELD TR W		1
FROM IL 17 TO IL 113	2	
TOTAL	2	1

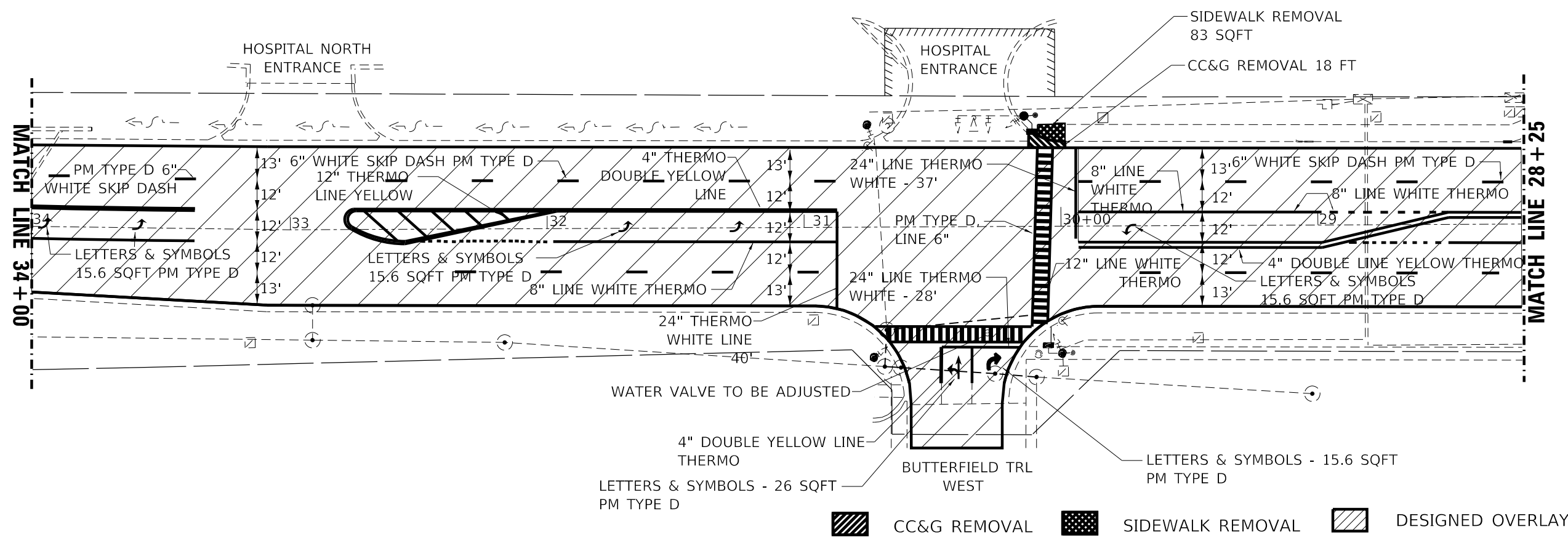
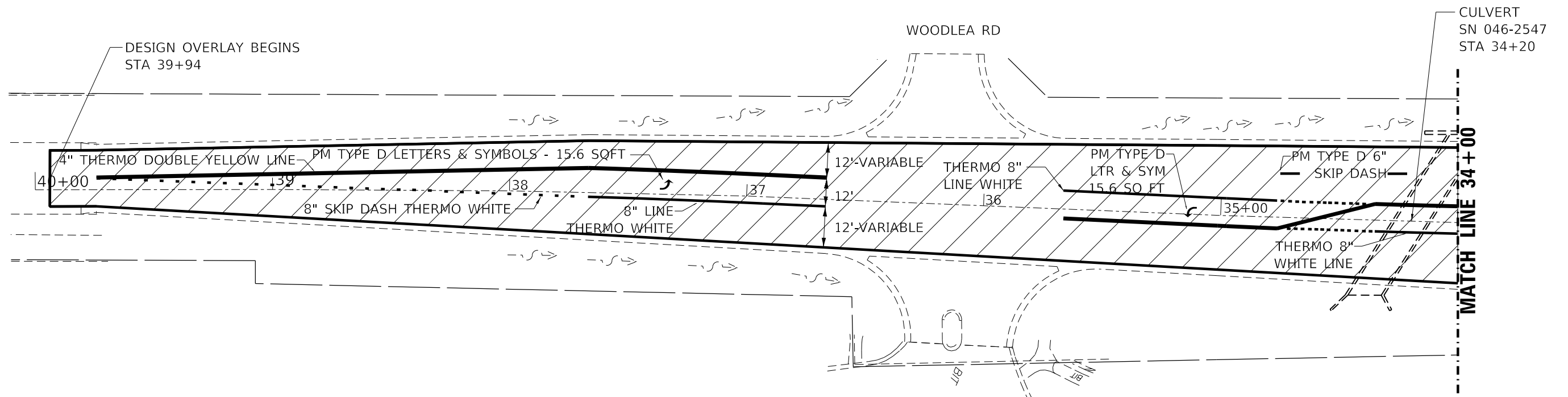
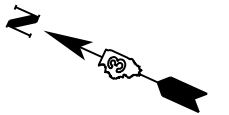
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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	16
CONTRACT NO. 66K53				
		ILLINOIS	FED. AID PROJECT	



CC&G REMOVAL
 SIDEWALK REMOVAL
 DESIGNED OVERLAY

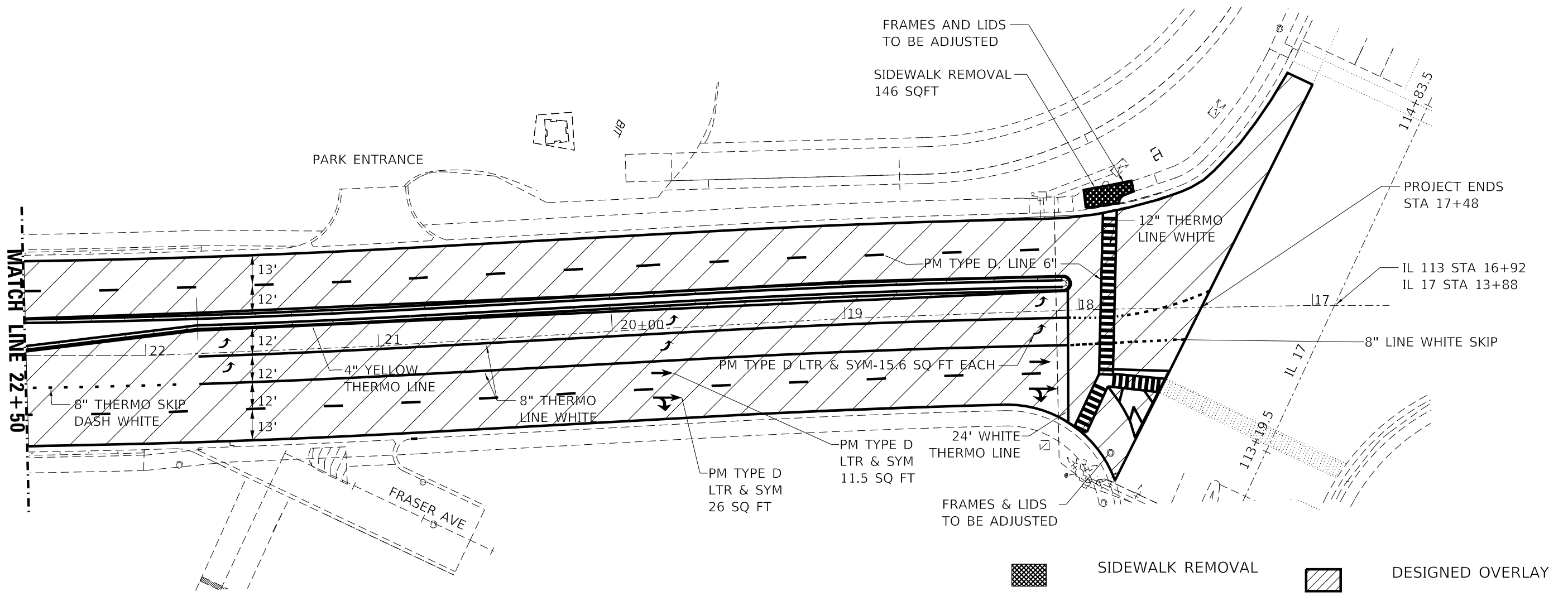
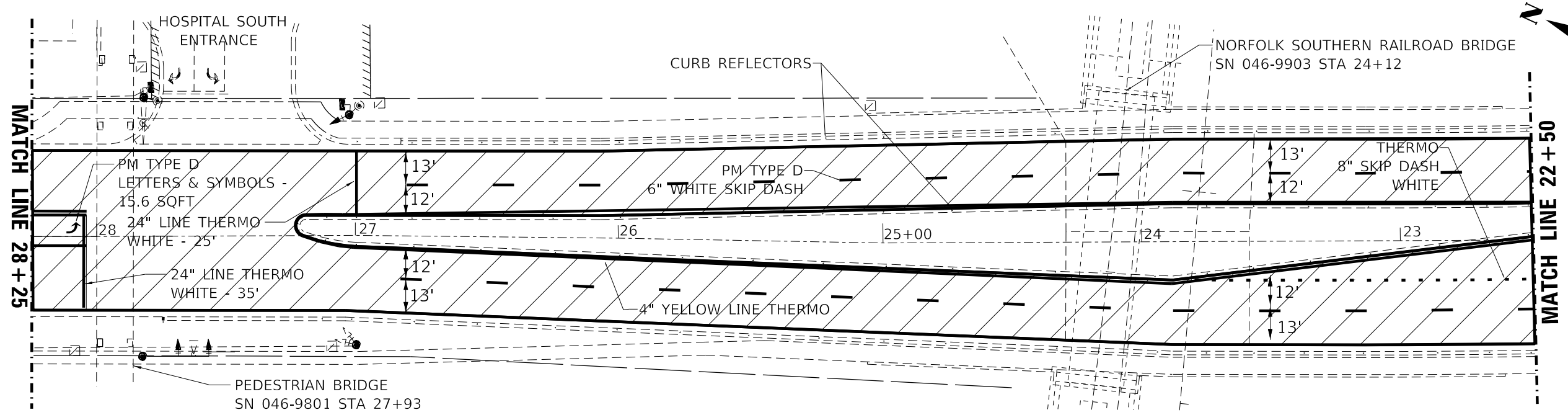
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PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
DESIGN OVERLAY SECTION			
SCALE: 1" = 46'	SHEET 1	OF 2 SHEETS	STA. 39+94 TO STA. 39+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	17
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET DESIGN OVERLAY SECTION			
SCALE: 1" = 46'	SHEET 2	OF 2 SHEETS	STA. 28+25 TO STA. 17+48

F.A.U. RTE. 6194	SECTION (109)RS-5	COUNTY KANKAKEE	TOTAL SHEETS 38	SHEET NO. 18
CONTRACT NO. 66K53			ILLINOIS FED. AID PROJECT	



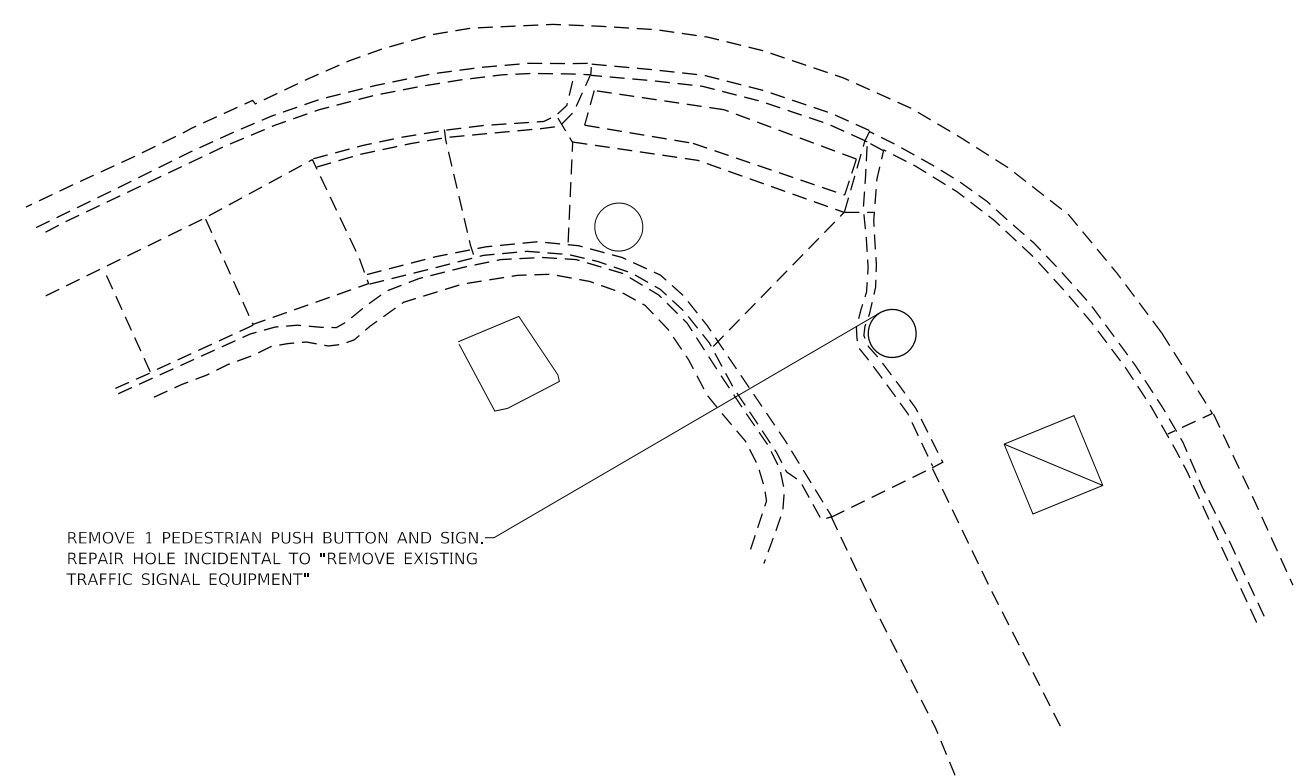


IL ROUTE 113

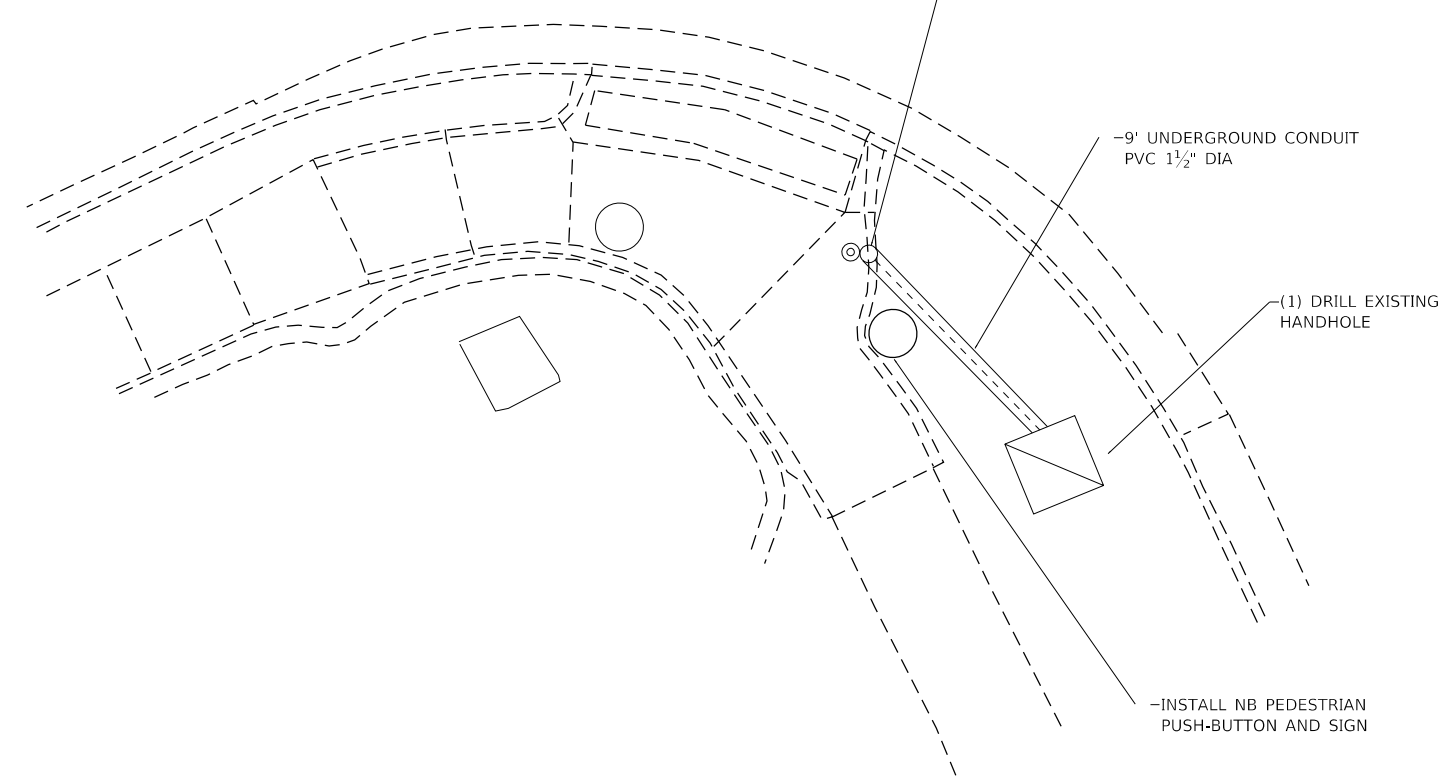
IL ROUTE 113

BUTTERFIELD TRAIL

BUTTERFIELD TRAIL



REMOVE 1 PEDESTRIAN PUSH BUTTON AND SIGN.
REPAIR HOLE INCIDENTAL TO "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT"



INSTALL PEDESTRIAN PUSH-BUTTON POST, TYPE 1 WITH EB PUSH-BUTTON AND SIGN



-9' UNDERGROUND CONDUIT PVC 1 1/2" DIA



(1) DRILL EXISTING HANDHOLE

-INSTALL NB PEDESTRIAN PUSH-BUTTON AND SIGN

EXISTING SW QUADRANT

PROPOSED SW QUADRANT

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL

-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING 1.5% ALL DIRECTIONS

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

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	DRAWN -	REVISED -
PLOT SCALE = 100.0251' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

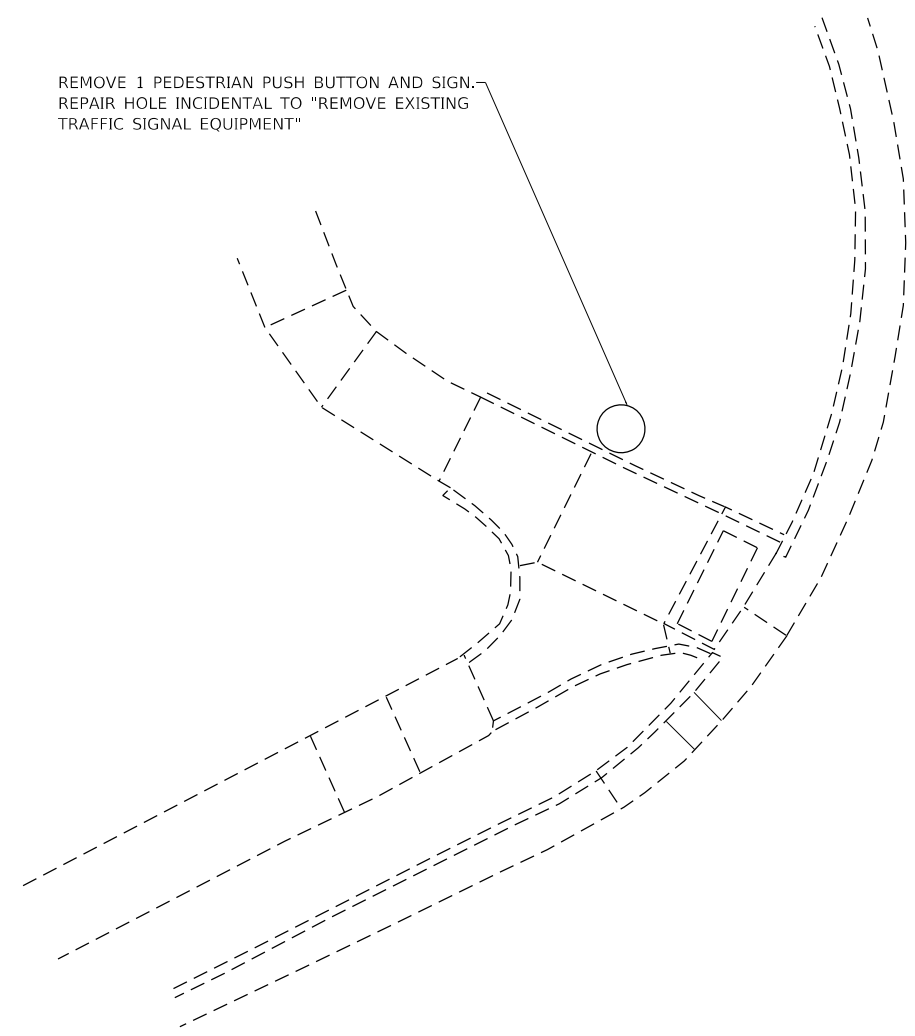
**ADA RAMP DETAIL
BUTTERFIELD TRAIL SOUTHEAST QUADRANT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	19
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



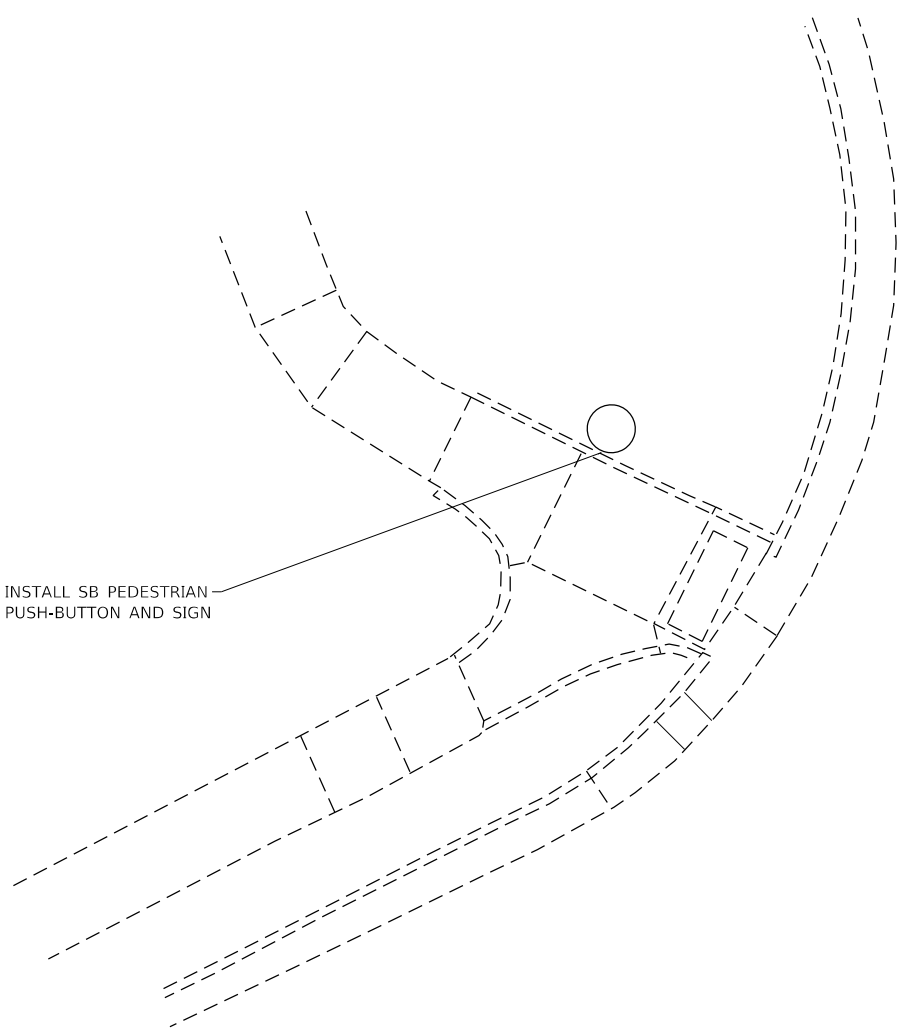
REMOVE 1 PEDESTRIAN PUSH BUTTON AND SIGN.
REPAIR HOLE INCIDENTAL TO "REMOVE EXISTING
TRAFFIC SIGNAL EQUIPMENT"



BUTTERFIELD TRAIL

EXISTING NW QUADRANT

INSTALL SB PEDESTRIAN
PUSH-BUTTON AND SIGN



BUTTERFIELD TRAIL

PROPOSED NW QUADRANT

 CURB AND GUTTER REMOVAL

 SIDEWALK REMOVAL

 DETECTABLE WARNING

 TURNING SPACE / LEVEL LANDING
1.5% ALL DIRECTIONS

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031
FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

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PROJECT: 66K53_CADD\66K53_CADD.dwg
DATE: 3/17/2020

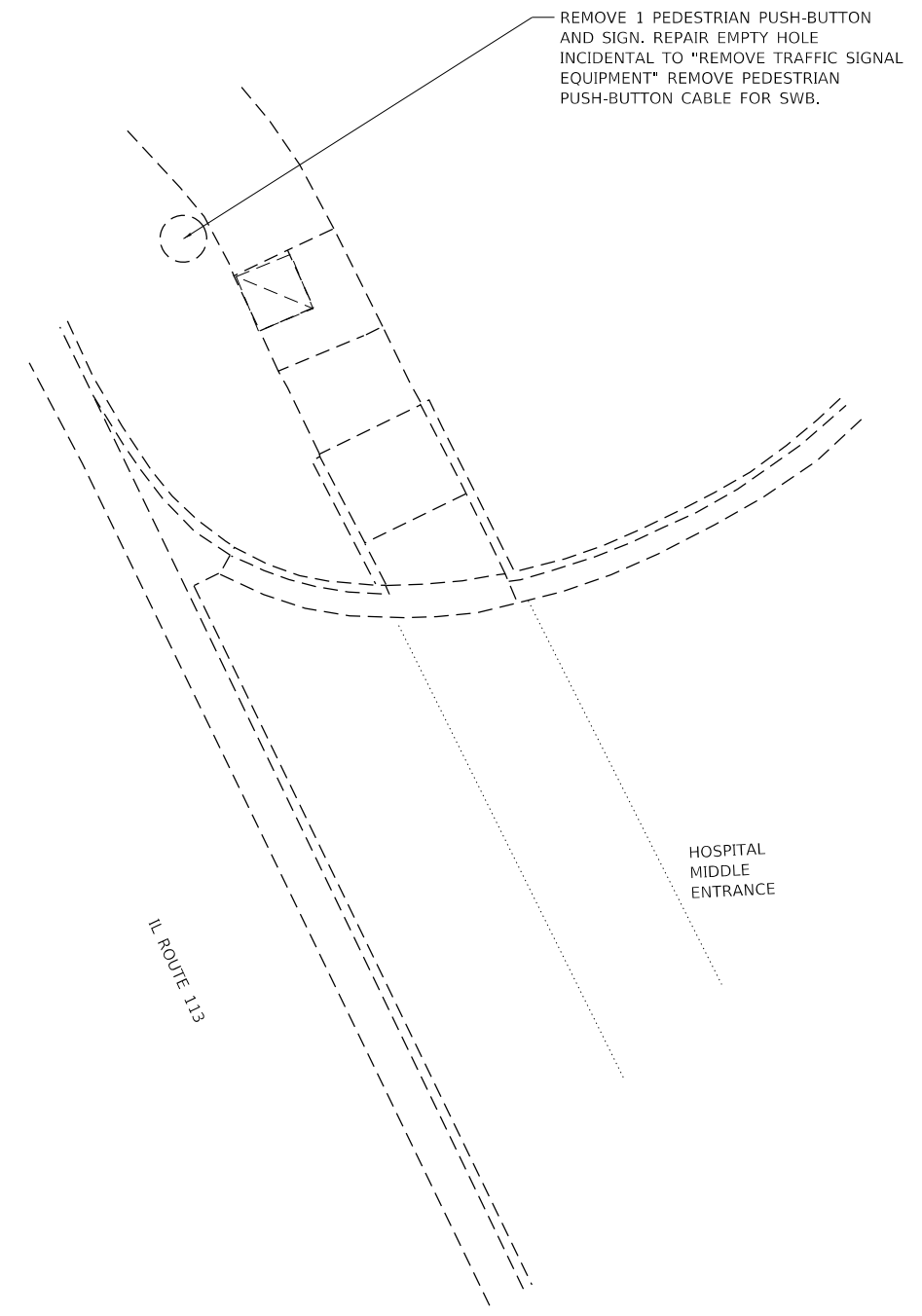
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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

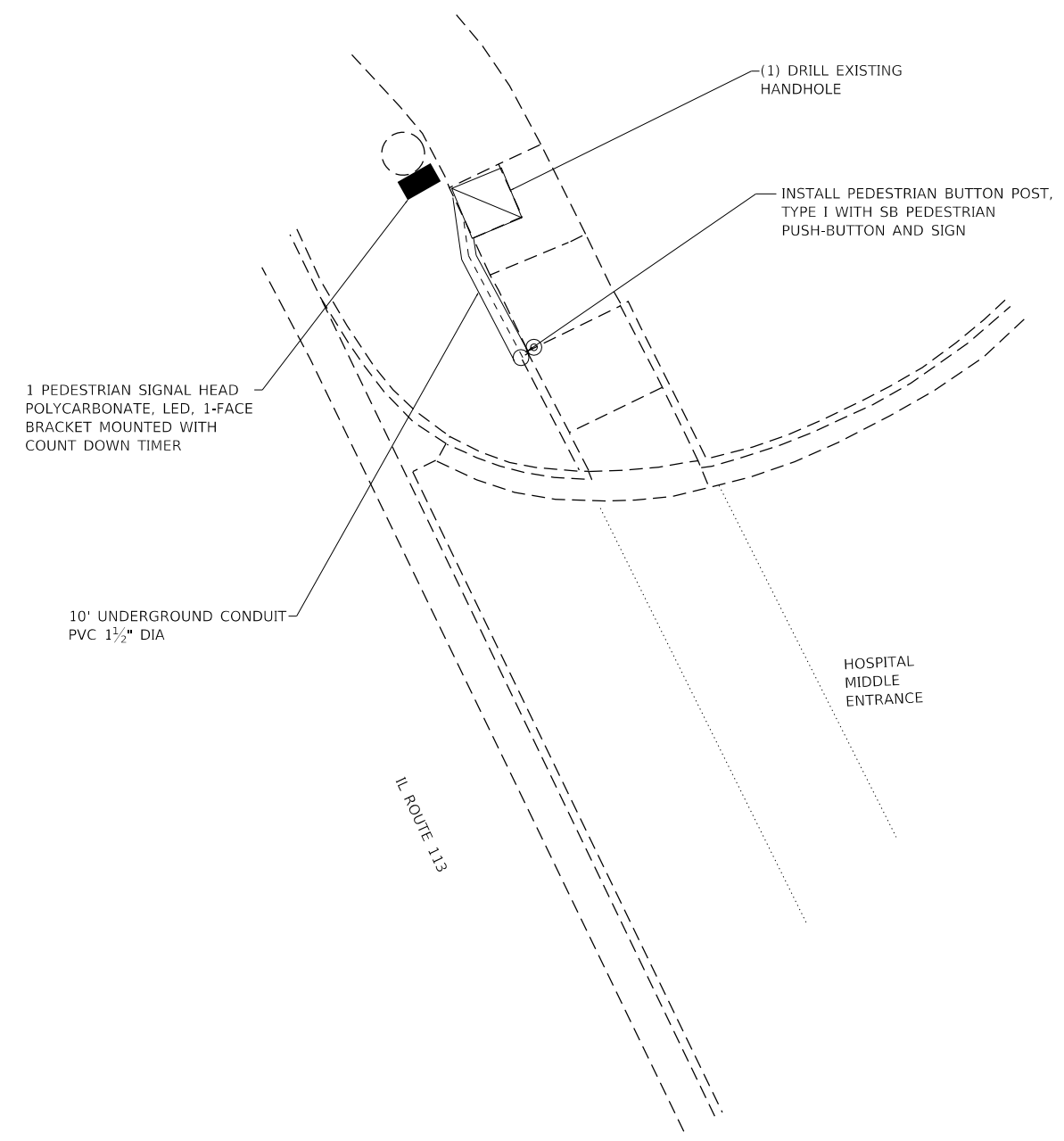
**ADA RAMP DETAIL
BUTTERFIELD TRAIL SOUTHEAST QUADRANT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	20
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



EXISTING NE QUADRANT



PROPOSED NE QUADRANT

- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING 1.5% ALL DIRECTIONS

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

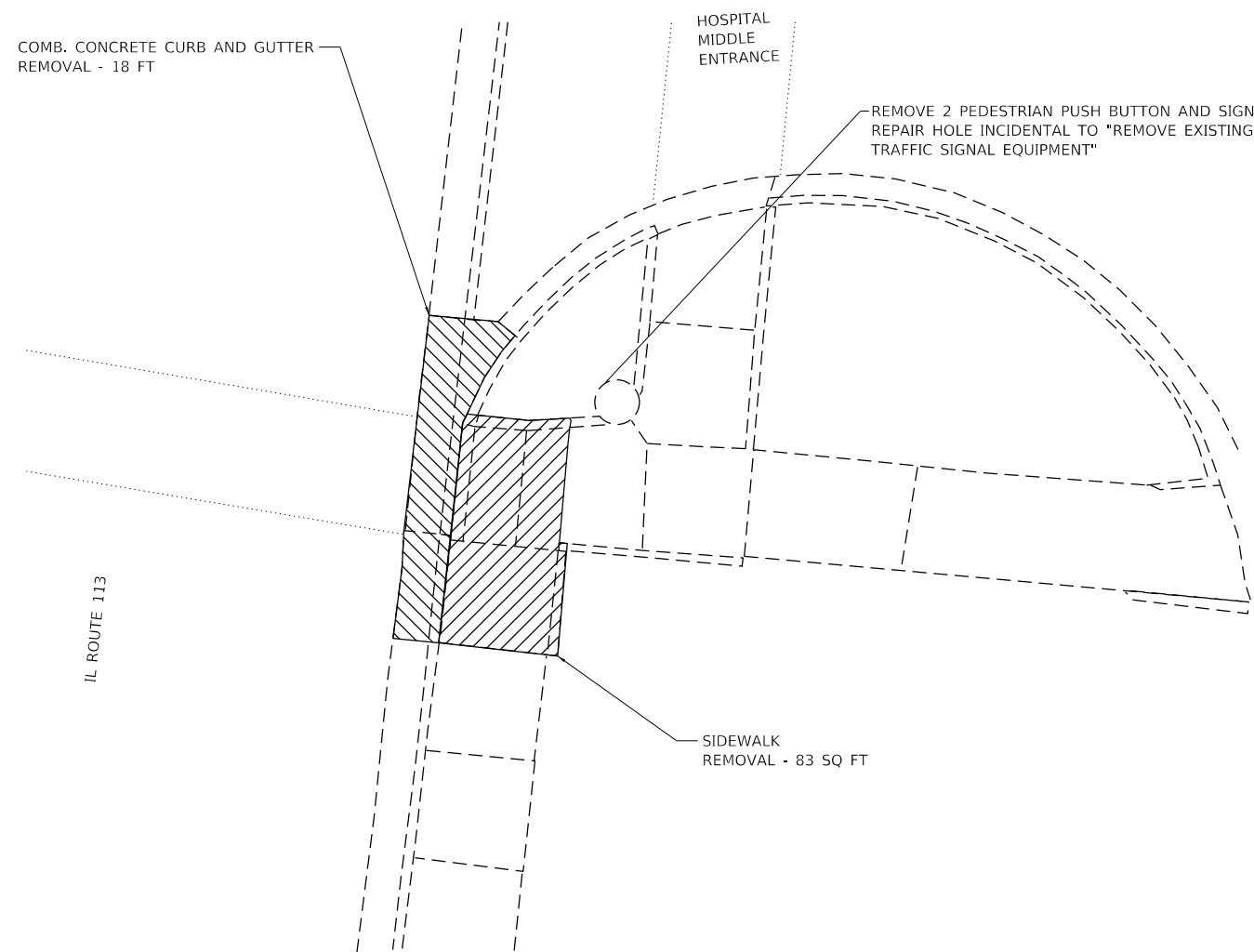
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DATE: 3/17/2020

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PLOT DATE = 3/17/2020	DATE -	REVISED -

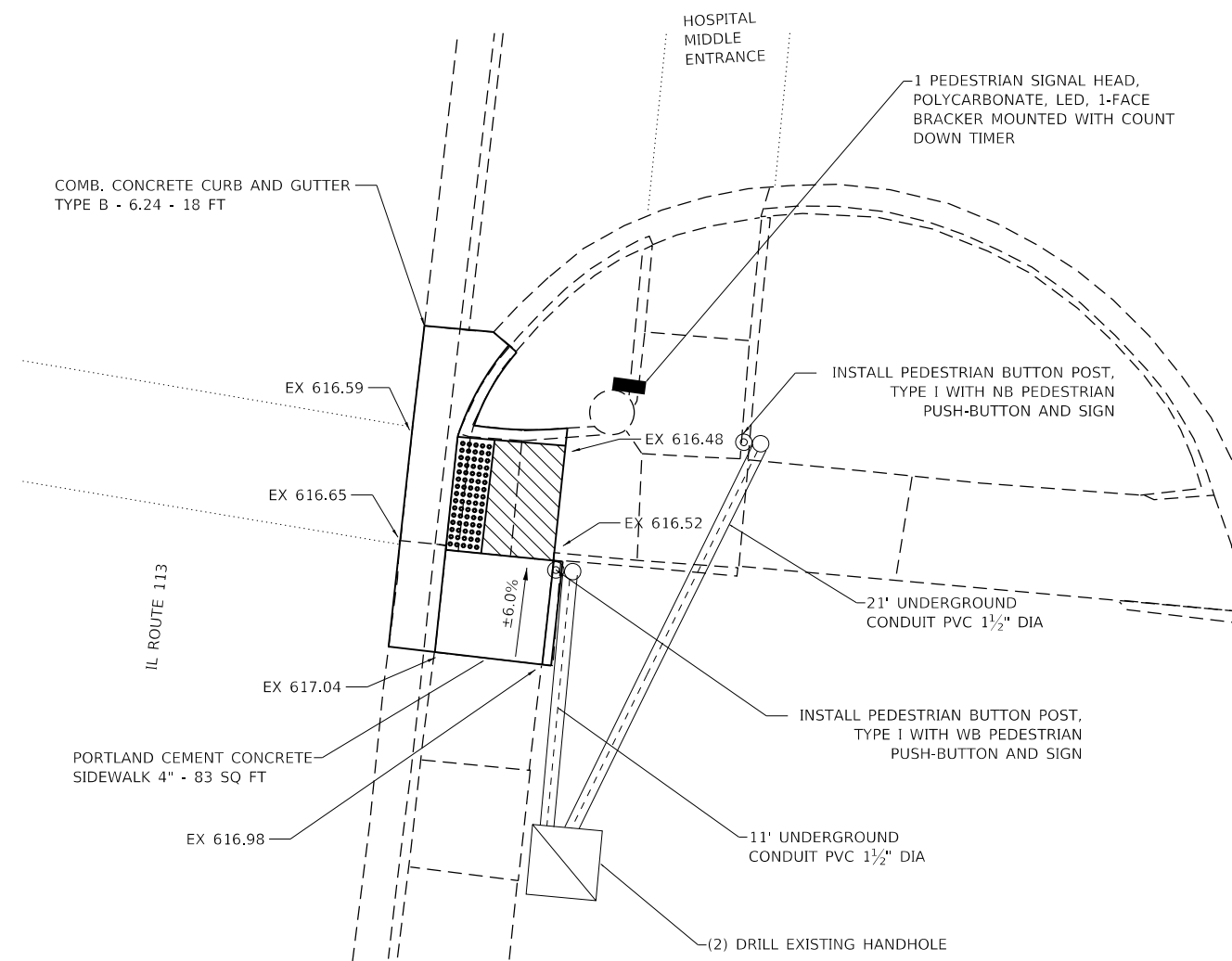
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAIL BUTTERFIELD TRAIL SOUTHEAST QUADRANT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	21
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



EXISTING SE QUADRANT



PROPOSED SE QUADRANT

- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING 1.5% ALL DIRECTIONS

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

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DATE: 3/17/2020

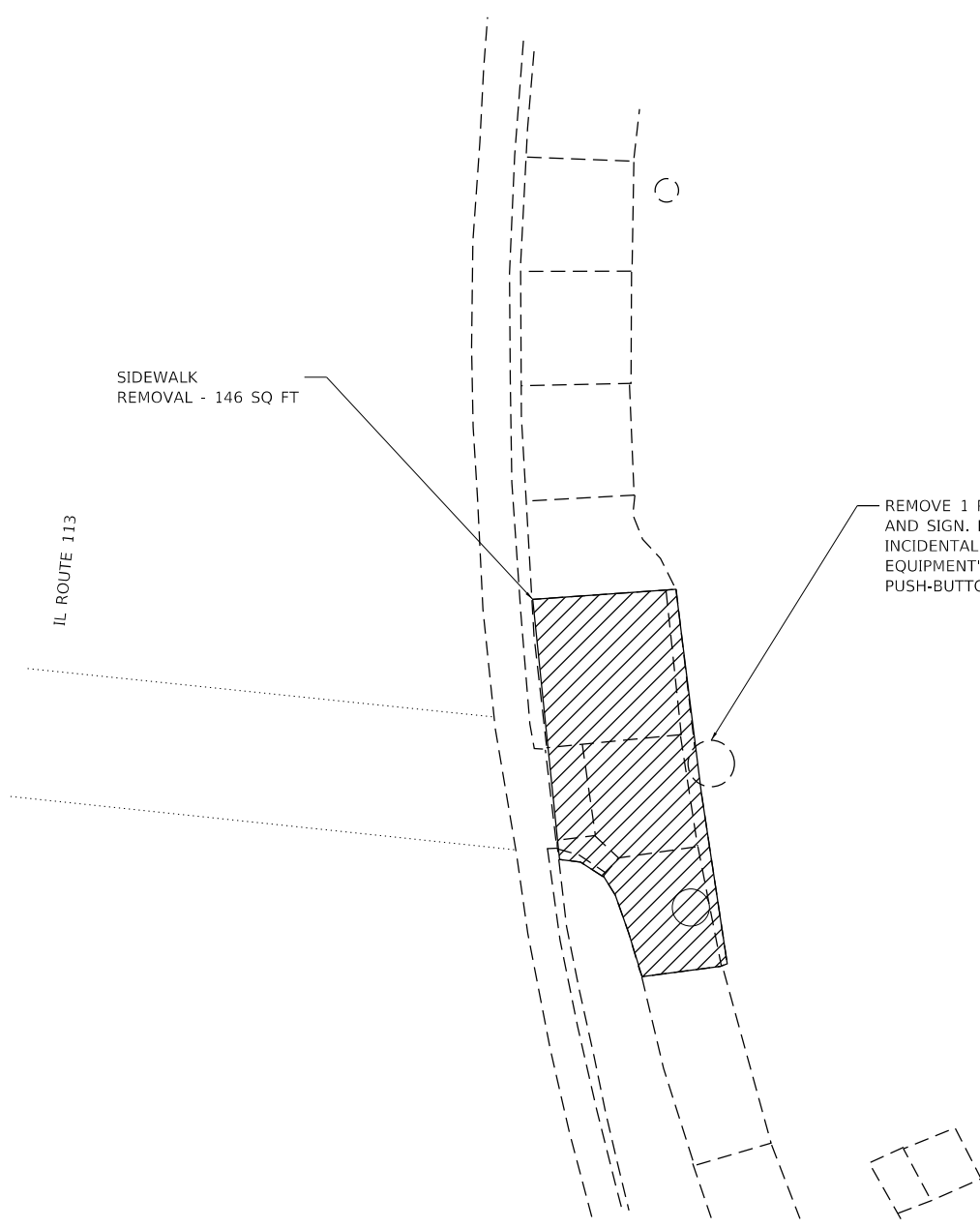
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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

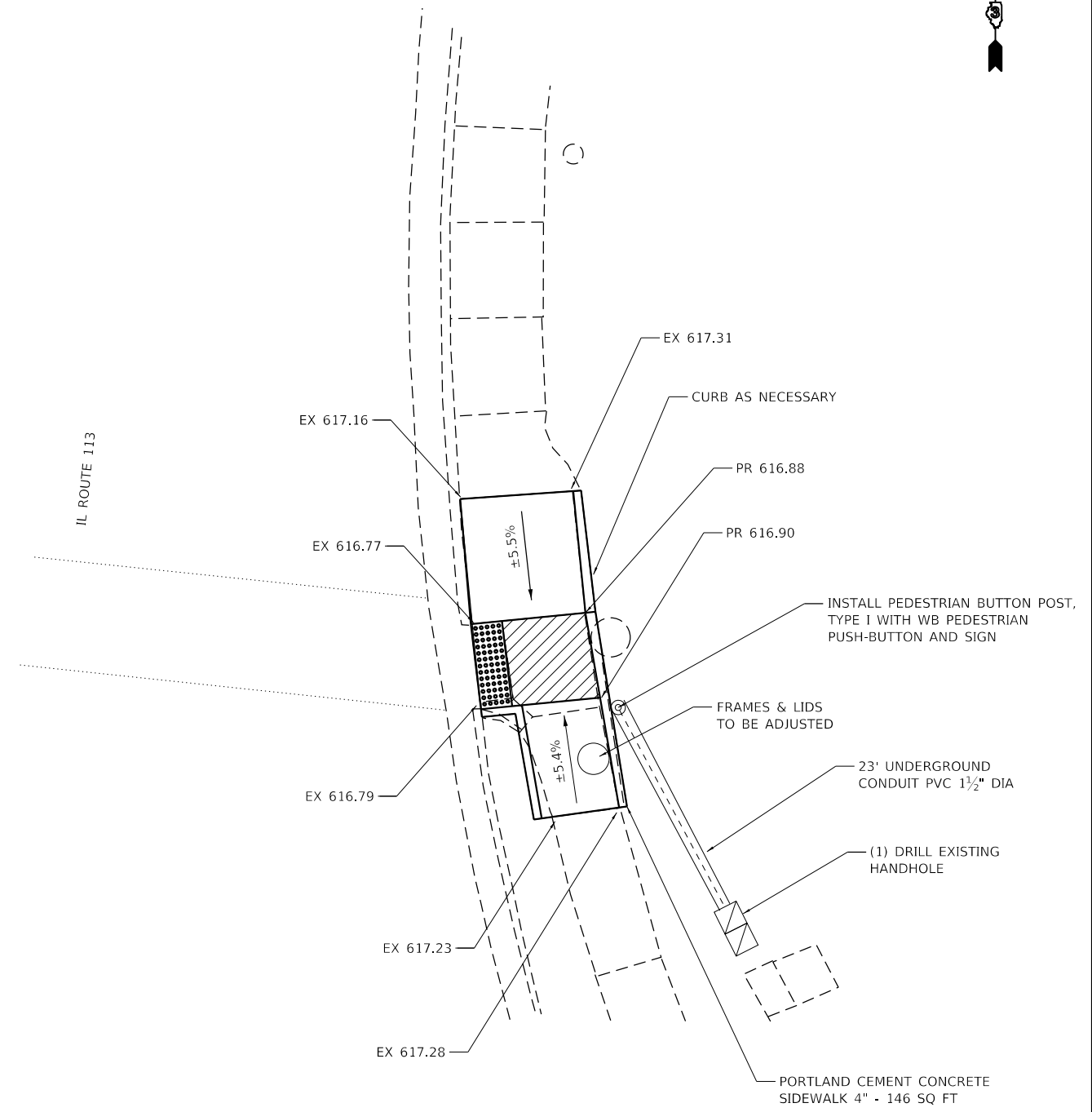
**ADA RAMP DETAIL
BUTTERFIELD TRAIL SOUTHEAST QUADRANT**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	22
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



EXISTING NE QUADRANT



PROPOSED NE QUADRANT

- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL

- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING 1.5% ALL DIRECTIONS

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

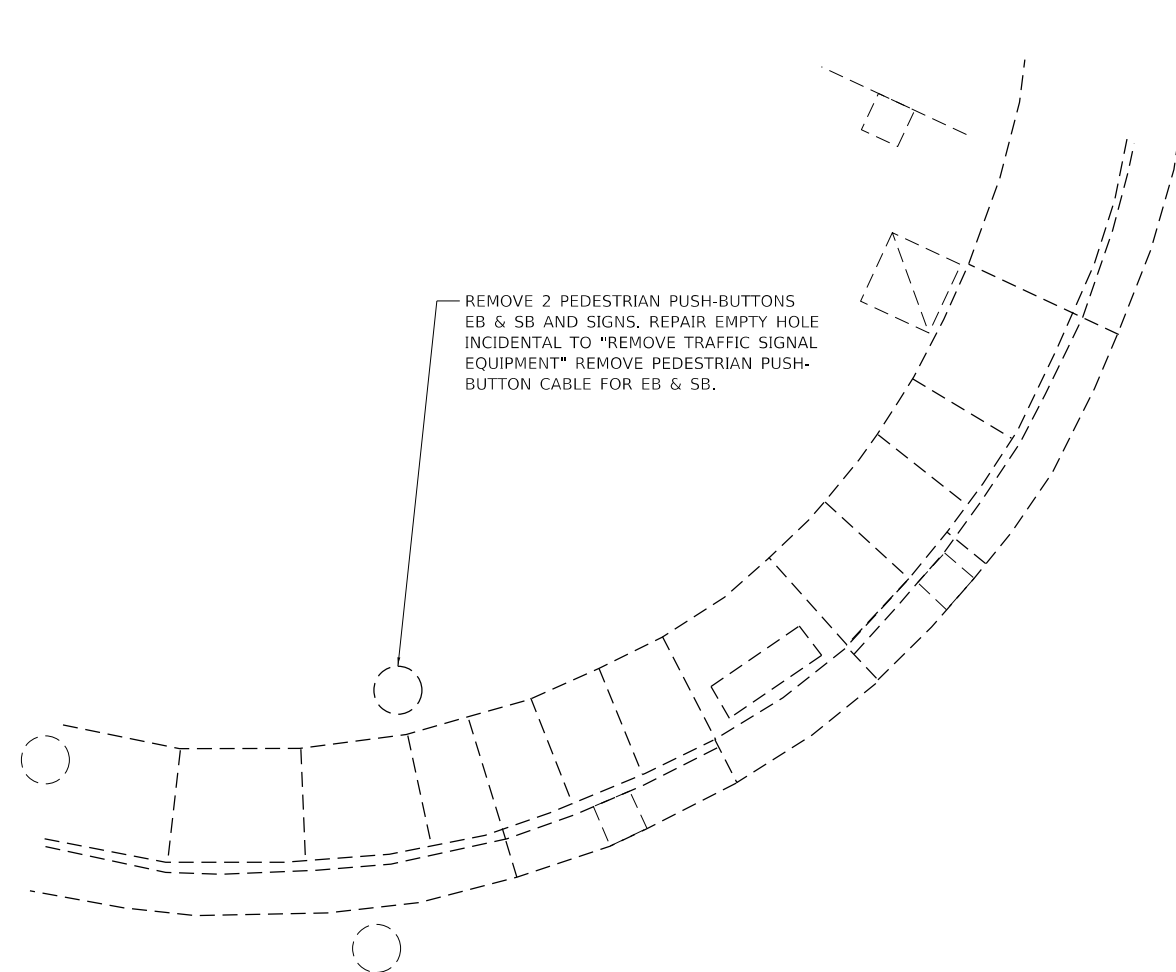
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	DRAWN -	REVISED -
PLOT SCALE = 100.0251' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

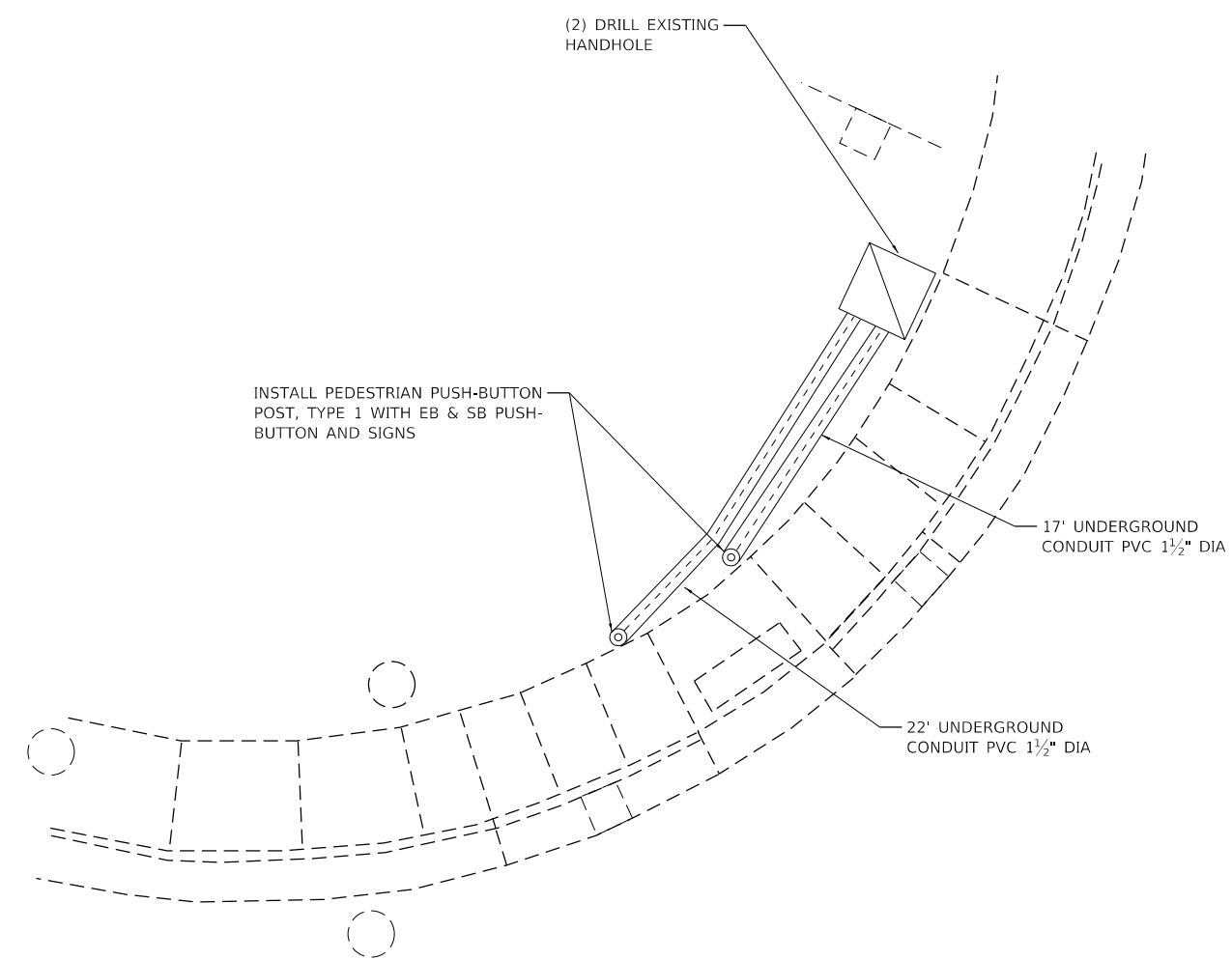
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAIL			
IL 113 & IL 17 NORTHEAST QUADRANT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	23
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



EXISTING IL 113/IL 17 NW QUADRANT



PROPOSED IL 113/IL 17 NW QUADRANT

NOTE: SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS

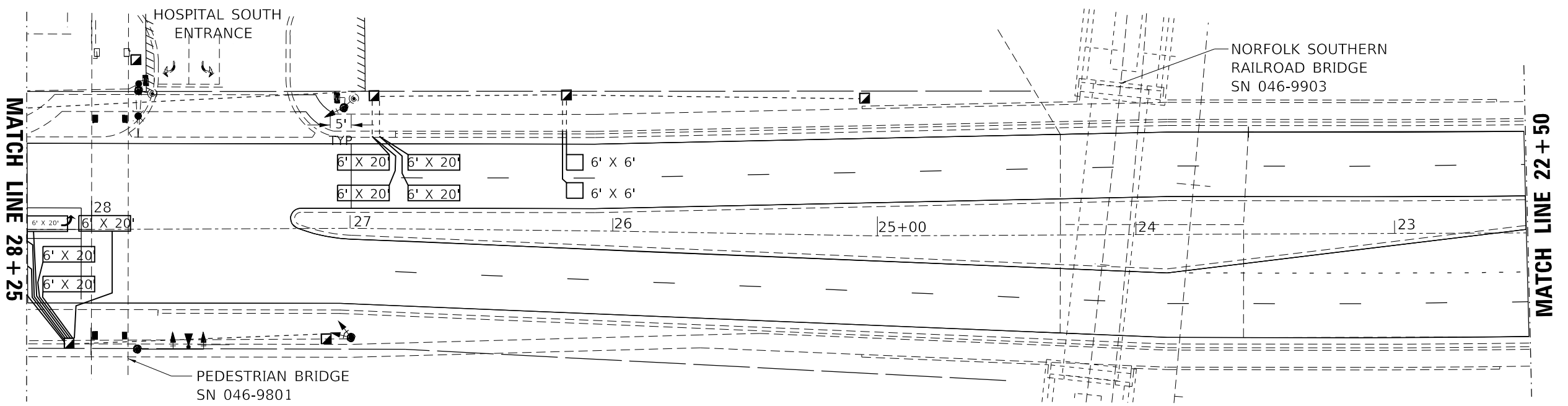
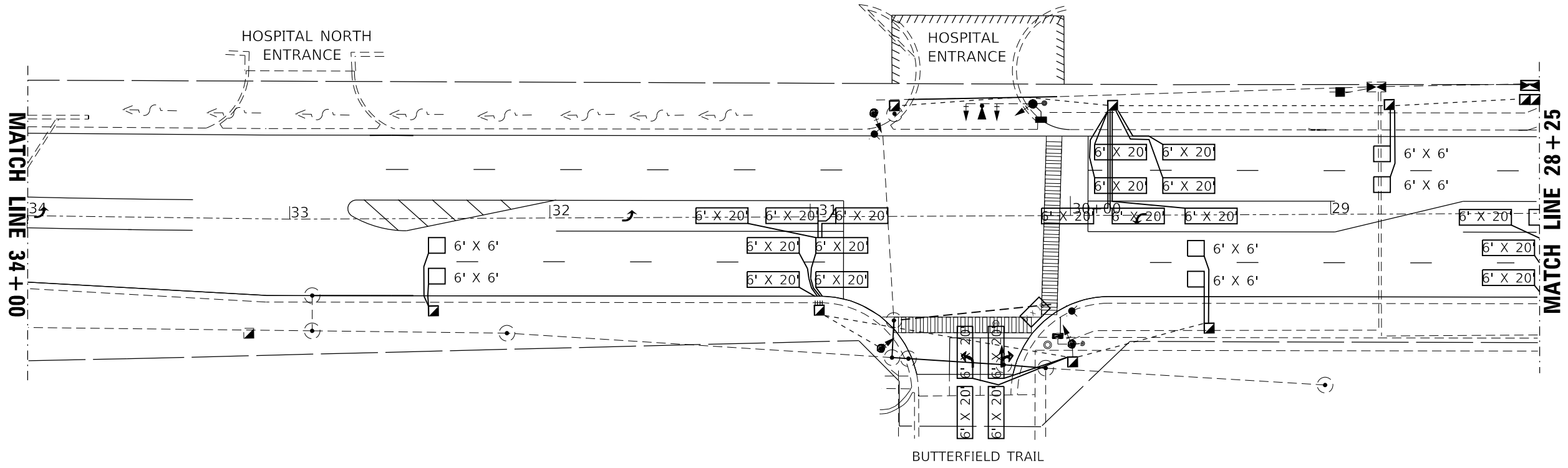
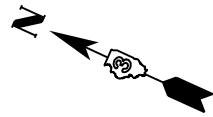
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USER NAME = NOLASCOCJ	DESIGNED -	REVISED -
PLOT SCALE = 100.0251' / in.	DRAWN -	REVISED -
PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAIL			
IL 113 & IL 17 NORTHWEST QUADRANT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	24
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL NOTES

1. THE DISTRICT 3 TRAFFIC SIGNAL UNIT IN THE BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE LAYOUT OF THE DETECTOR LOOPS.
2. SAW CUT EXISTING DETECTOR LOOPS TO BE ABANDONED.
3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS, EXCEPT 6 TURNS FOR ADVANCE 6' X 6' DETECTOR LOOPS.
4. PLACE DETECTOR LOOPS IN LEVEL BINDER.
5. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BARS.
6' X 6' TYPICAL DETECTOR FOR ADVANCE LOOPS.

	EXISTING CONTROLLER		PROPOSED UNDERGROUND CABLE
	EXISTING SIGNAL POST		PROPOSED UNDERGROUND CONDUIT
	EXISTING HANDHOLE		EXISTING DETECTOR LOOP
	EXISTING DOUBLE HANDHOLE		PROPOSED DETECTOR LOOP
	EXISTING POWER POLE		

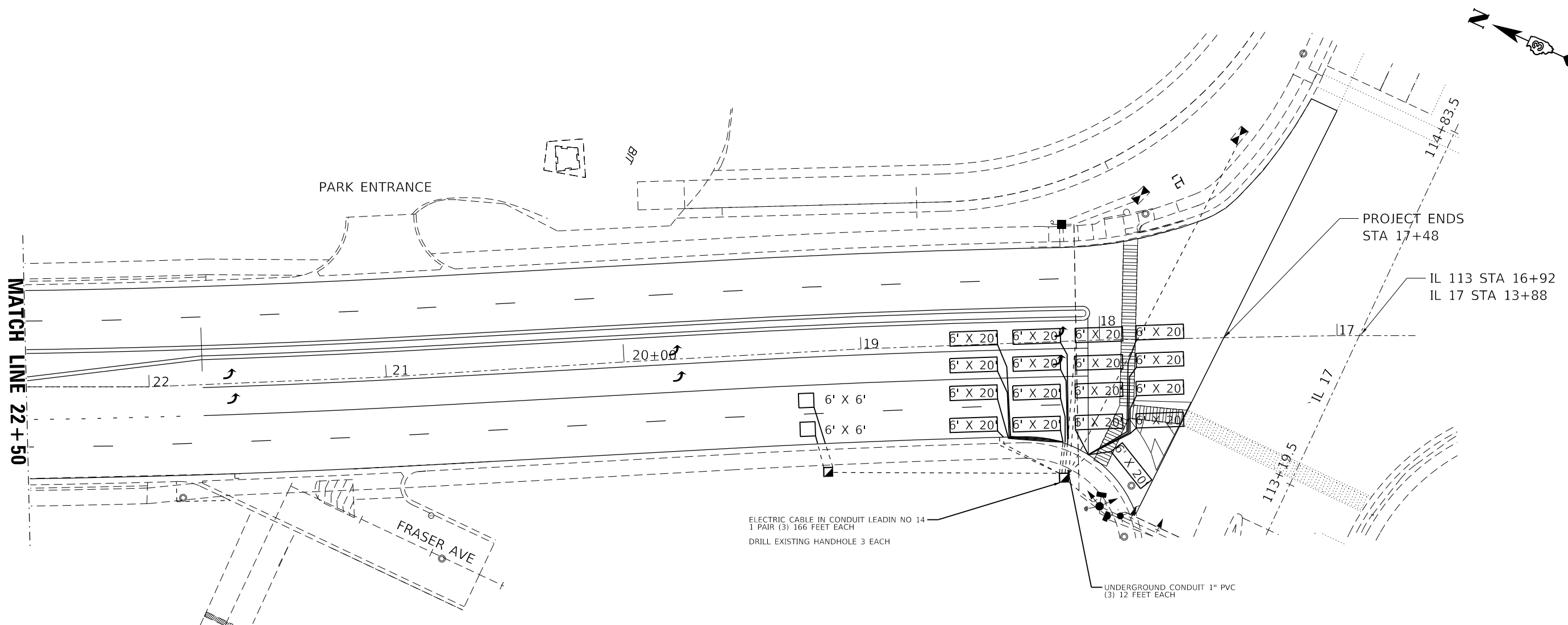
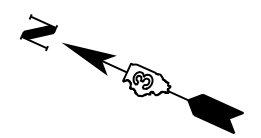
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DRAWN - MD	REVISIONS -	
PLOT SCALE = 23	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP DETAILS			
SCALE: 1" = 46'	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	25
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



MATCH LINE 22+50

PROJECT ENDS
STA 17+48

IL 113 STA 16+92
IL 17 STA 13+88

ELECTRIC CABLE IN CONDUIT LEADIN NO 14
1 PAIR (3) 166 FEET EACH
DRILL EXISTING HANDHOLE 3 EACH

UNDERGROUND CONDUIT 1" PVC
(3) 12 FEET EACH

- | | | | |
|--|--------------------------|--|------------------------------|
| | EXISTING CONTROLLER | | PROPOSED UNDERGROUND CABLE |
| | EXISTING SIGNAL POST | | PROPOSED UNDERGROUND CONDUIT |
| | EXISTING HANDHOLE | | EXISTING DETECTOR LOOP |
| | EXISTING DOUBLE HANDHOLE | | PROPOSED DETECTOR LOOP |
| | EXISTING POWER POLE | | |

TRAFFIC SIGNAL NOTES

1. THE DISTRICT 3 TRAFFIC SIGNAL UNIT IN THE BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 72 HOURS PRIOR TO THE LAYOUT OF THE DETECTOR LOOPS.
2. SAW CUT EXISTING DETECTOR LOOPS TO BE ABANDONED.
3. 4 TURNS REQUIRED ON ALL DETECTOR LOOPS, EXCEPT 6 TURNS FOR ADVANCE 6' X 6' DETECTOR LOOPS.
4. PLACE DETECTOR LOOPS IN LEVEL BINDER.
5. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING 10' FROM PROJECTED EDGE LINE OR STOP BARS.
6' X 6' TYPICAL DETECTOR FOR ADVANCE LOOPS.

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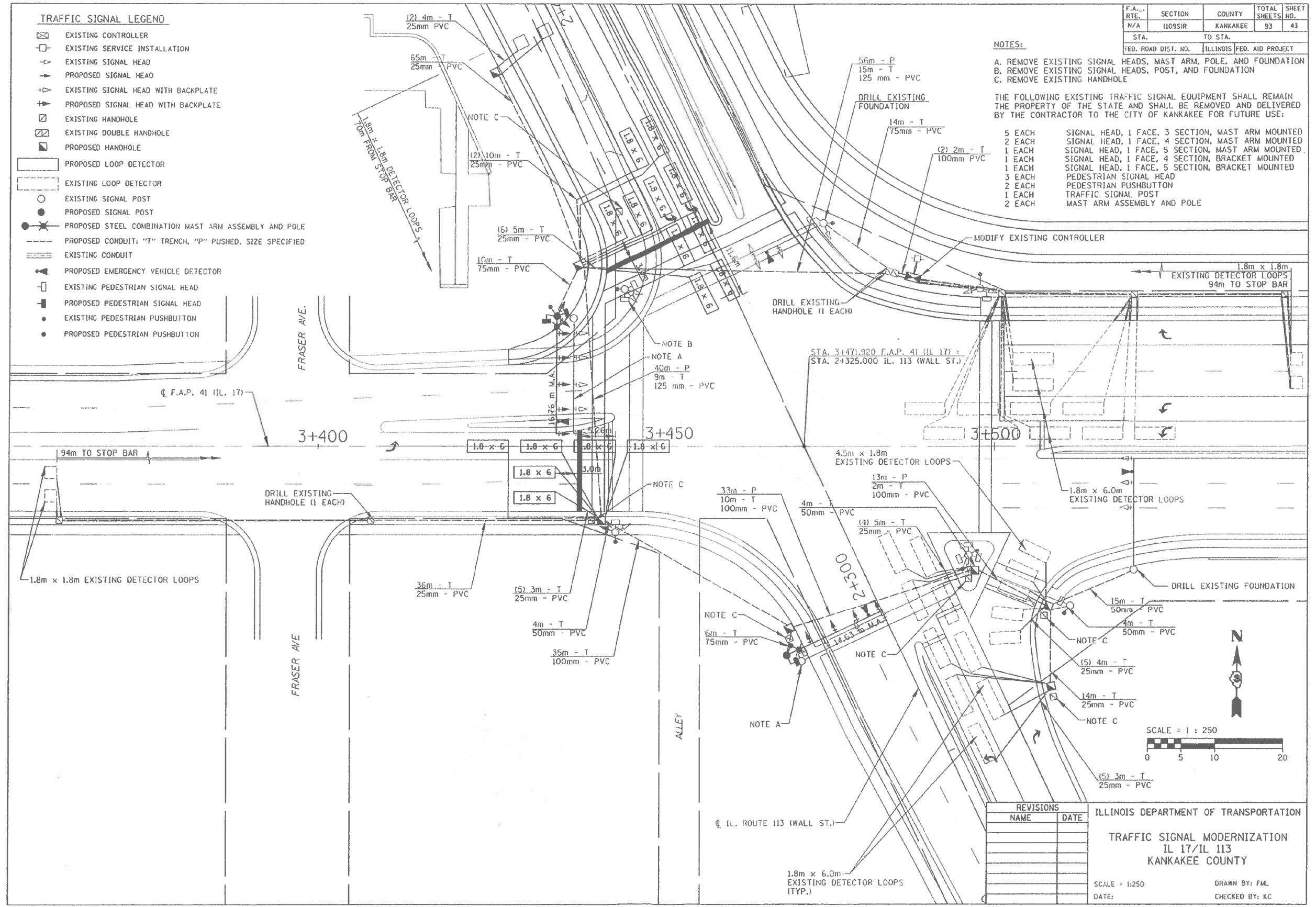
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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP DETAILS

SCALE: 1" = 46' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	26
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



FOR INFORMATION ONLY

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PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY			
IL 113 EXISTING TRAFFIC SIGNAL			
SCALE:	SHEET 1	OF 4 SHEETS	STA. TO STA.

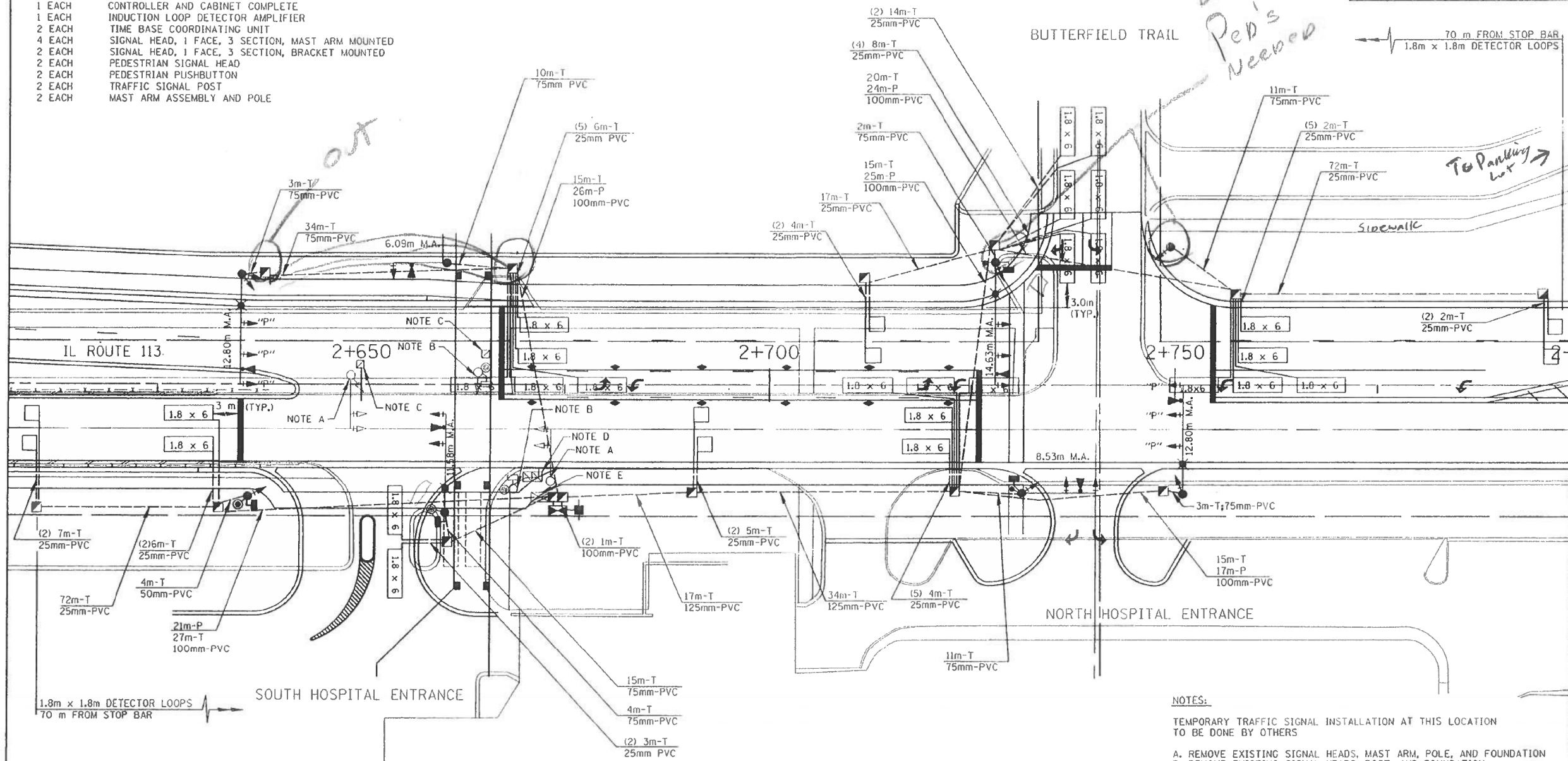
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	(109)RS-5	KANKAKEE	38	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K53	

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL REMAIN THE PROPERTY OF THE STATE AND SHALL BE REMOVED AND DELIVERED BY THE CONTRACTOR TO THE CITY OF KANKAKEE FOR FUTURE USE:

- 1 EACH CONTROLLER AND CABINET COMPLETE
- 1 EACH INDUCTION LOOP DETECTOR AMPLIFIER
- 2 EACH TIME BASE COORDINATING UNIT
- 4 EACH SIGNAL HEAD, 1 FACE, 3 SECTION, MAST ARM MOUNTED
- 2 EACH SIGNAL HEAD, 1 FACE, 3 SECTION, BRACKET MOUNTED
- 2 EACH PEDESTRIAN SIGNAL HEAD
- 2 EACH PEDESTRIAN PUSHBUTTON
- 2 EACH TRAFFIC SIGNAL POST
- 2 EACH MAST ARM ASSEMBLY AND POLE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	(109)R	KANKAKEE	93	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

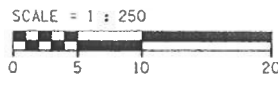
*12/14 w/ Bob Banach
Pep's Needed*



NOTES:
 TEMPORARY TRAFFIC SIGNAL INSTALLATION AT THIS LOCATION TO BE DONE BY OTHERS
 A. REMOVE EXISTING SIGNAL HEADS, MAST ARM, POLE, AND FOUNDATION
 B. REMOVE EXISTING SIGNAL HEADS, POST, AND FOUNDATION
 C. REMOVE EXISTING HANDHOLE
 D. REMOVE EXISTING DOUBLE HANDHOLE
 E. REMOVE EXISTING CONTROLLER

TRAFFIC SIGNAL LEGEND

- EXISTING CONTROLLER
- PROPOSED CONTROLLER
- EXISTING SIGNAL HEAD
- PROPOSED SIGNAL HEAD
- EXISTING SIGNAL HEAD WITH BACKPLATE
- PROPOSED SIGNAL HEAD WITH BACKPLATE
- EXISTING HANDHOLE
- EXISTING DOUBLE HANDHOLE
- PROPOSED HANDHOLE
- EXISTING LOOP DETECTOR
- PROPOSED LOOP DETECTOR
- EXISTING SIGNAL POST
- PROPOSED SIGNAL POST
- PROPOSED STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PROPOSED CONDUIT: "T" TRENCH, "P" PUSHED, SIZE SPECIFIED
- PROPOSED EMERGENCY VEHICLE DETECTOR
- EXISTING PEDESTRIAN SIGNAL HEAD
- PROPOSED PEDESTRIAN SIGNAL HEAD
- EXISTING PEDESTRIAN PUSHBUTTON
- PROPOSED PEDESTRIAN PUSHBUTTON



FOR INFORMATION ONLY

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TRAFFIC SIGNAL MODERNIZATION SOUTH HOSPITAL ENTRANCE & BUTTERFIELD TRAIL/IL 113 KANKAKEE COUNTY
SCALE = 1:250		DRAWN BY: FML CHECKED BY: KC
DATE:		

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY
IL 113 EXISTING TRAFFIC SIGNAL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	28
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				

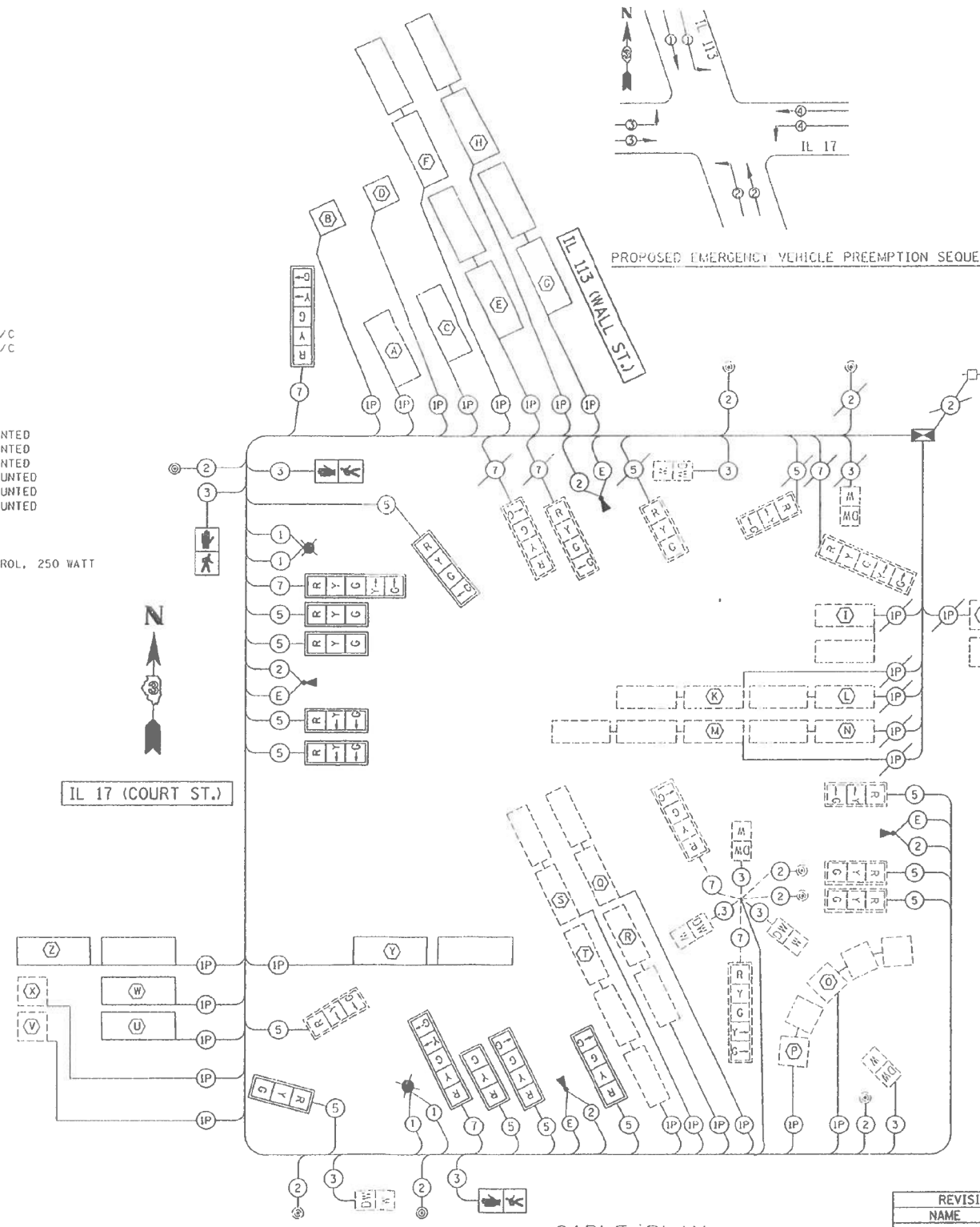
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SCHEDULE OF QUANTITIES

QUANTITY	UNIT	DESCRIPTION
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
0.24	SO M	SIGN PANEL TYPE 1
2.26	SO M	SIGN PANEL TYPE 2
208	METER	CONDUIT IN TRENCH, 25 MM DIA. PVC
27	METER	CONDUIT IN TRENCH, 50 MM DIA. PVC
30	METER	CONDUIT IN TRENCH, 75 MM DIA. PVC
51	METER	CONDUIT IN TRENCH, 100 MM DIA. PVC
24	METER	CONDUIT IN TRENCH, 125 MM DIA. PVC
340	METER	TRENCH AND BACKFILL FOR ELECTRICAL WORK
46	METER	CONDUIT PUSHED, 100 MM PVC
96	METER	CONDUIT PUSHED, 125 MM PVC
7	EACH	CONCRETE HANDHOLE
867	METER	ELECTRIC CABLE IN CONDUIT, 600V(XLP-TYPE USE) 1C NO. 10
1,068	METER	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
1,370	METER	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
2,086	METER	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
814	METER	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
3,126	METER	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR
521	METER	EMERGENCY VEHICLE PRIORITY SYSTEM LINE BEACON CABLE #20, 3/C
521	METER	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE #20, 3/C
3,560	METER	REMOVE ELECTRIC CABLE FROM CONDUIT
168	METER	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 14.63 M.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 16.76 M.
6.3	METER	CONCRETE FOUNDATION, TYPE E, 750 MM DIA.
1	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 4-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 5-SECTION, BRACKET MOUNTED
5	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 4-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, 1-FACE, 5-SECTION, MAST ARM MOUNTED
12	EACH	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC
2	EACH	PEDESTRIAN PUSH-BUTTON
3	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
2	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT
4	EACH	INDUCTIVE LOOP DETECTOR
535	METER	DETECTOR LOOP, TYPE I
29	EACH	LOOP DETECTOR TESTING
3	EACH	REMOVE EXISTING CONCRETE FOUNDATION
6	EACH	REMOVE EXISTING HANDHOLE
2	EACH	DRILL EXISTING FOUNDATION
3	EACH	DRILL EXISTING HANDHOLE
1	EACH	STROBECOM II 2080 OSP CARD AND CARD CAGE
4	EACH	TOMAR EVP SIGNAL SENSOR
1	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM

LOCATION	DETECTOR LOOP SYSTEM	TURNS PER LOOP	INDUCTANCE (MICRO HENRIES)	FREQUENCY (HERTZ)	JPIN STATUS
SB THRU RT FT	A	4	294	35,595	OFF
SB THRU RT BK	B	6	336	33,296	ON
SB THRU FT	C	4	294	35,595	OFF
SB THRU BK	D	6	336	33,296	ON
SB NEAR LT FT	E	4	554	25,930	ON
SB NEAR LT BK	F	4	554	25,930	ON
SB FAR LT FT	G	4	554	25,930	ON
SB FAR LT BK	H	4	554	25,930	ON
WB THRU FT	I	4	529	26,536	OFF
WB THRU BK	J	6	581	25,321	ON
WB NEAR LT FT	K	4	529	26,536	ON
WB NEAR LT BK	L	4	529	25,321	ON
WB FAR LT FT	M	4	789	21,728	ON
WB FAR LT BK	N	4	529	26,536	ON
NB RT FT	O	5	1,056	18,782	OFF
NB RT BK	P	5	741	22,421	ON
NB THRU FT	Q	4	623	24,452	ON
NB THRU BK	R	4	623	24,452	ON
NB LT FT	S	4	623	24,452	ON
NB LT BK	T	4	883	20,539	ON
EB THRU RT FT	U	4	319	34,172	OFF
EB THRU RT BK	V	6	379	31,350	ON
EB THRU FT	W	4	319	34,172	OFF
EB THRU BK	X	6	379	31,350	ON
EB LT FT	Y	4	579	25,364	ON
EB LT BK	Z	4	579	25,364	ON

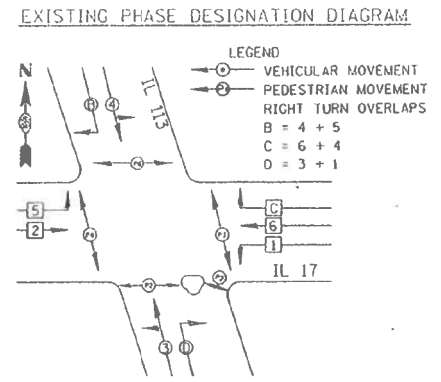
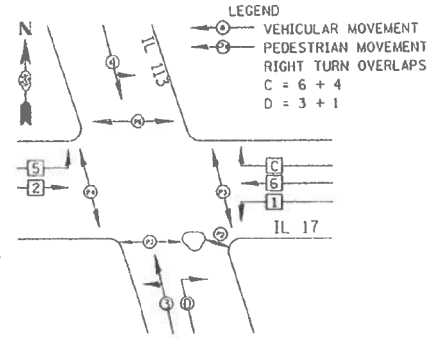
JPIN STATUS: "ON" MEANS STANDARD DETECTOR LOOP SETUP. "OFF" MEANS J WIRE HAS BEEN DISCONNECTED, BUT INTACT, AT THE HARNESS PANEL WITH THE NECESSARY SPADE CONNECTION ATTACHED, MARKED, AND INSULATED.



NOTE: PEDESTRIAN SIGNALS SHALL CONTAIN THE WORDS "WALK" and "DON'T WALK" to match the existing Pedestrian Signals. Symbols will not be accepted.

AGENCY RESPONSIBLE FOR ENERGY CHARGES: CITY OF KANKAKEE
CONTRACTOR PAYS ALL ENERGY CHARGES UNTIL PROJECT IS ACCEPTED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	(109)SR	KANKAKEE	93	45
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

- PROPOSED CONTROLLER
- EXISTING SERVICE INSTALLATION
- TRAFFIC SIGNAL HEAD W/ BACKPLATE
"P" INDICATES OPTICAL PROGRAMMING
- DENOTES NUMBER OF CONDUCTORS
ALL LOOP DETECTOR CABLE TO BE SHIELDED.
ALL CABLE NO. 12 EXCEPT AS INDICATED.
- EXISTING CONDUCTORS
- ELEC. CABLE IN CONDUIT, LEAD-IN, NO. 18, 3 PAIR
- LIGHTING
- EMERGENCY VEHICLE DETECTOR
- PEDESTRIAN SIGNAL HEAD
- PEDESTRIAN PUSH BUTTON

REVISIONS	
NAME	DATE

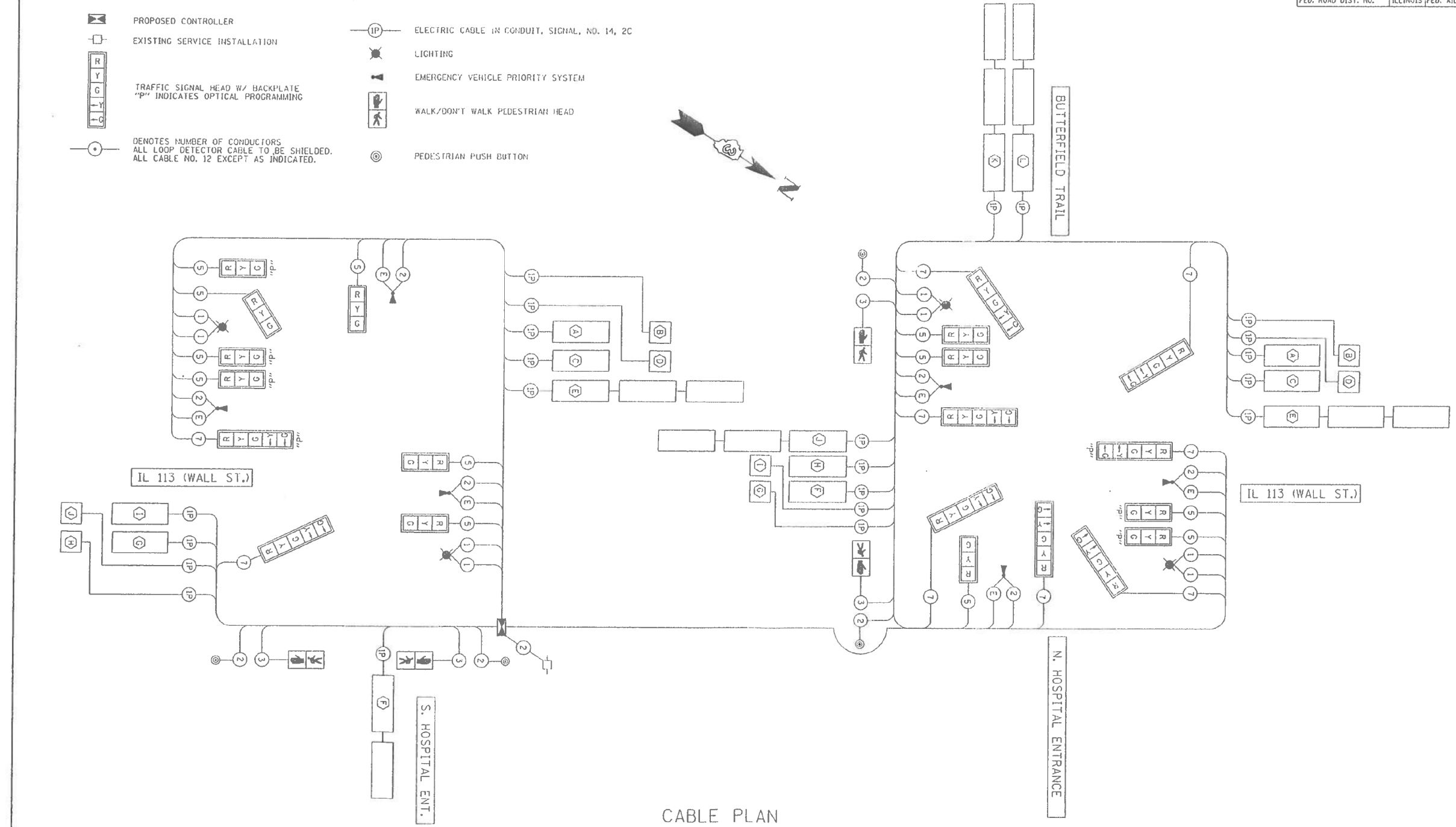
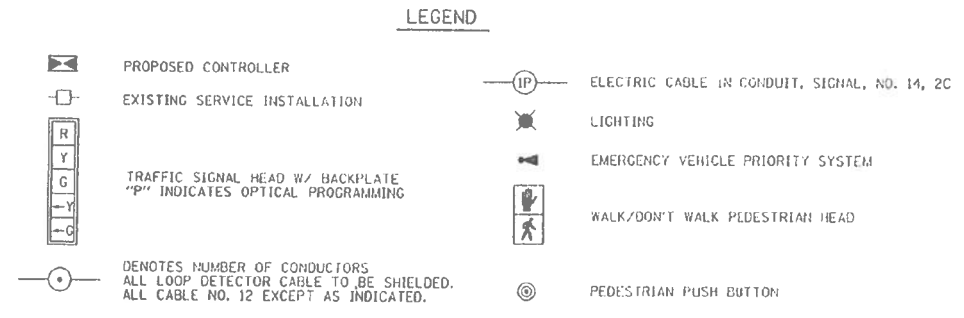
ILLINOIS DEPARTMENT OF TRANSPORTATION
PHASE DIAGRAMS, CABLE DIAGRAM & SCHEDULE OF QUANTITIES
IL 17/IL 113
KANKAKEE COUNTY

SCALE = NONE DRAWN BY: FIM
DATE: CHECKED BY: KC

FOR INFORMATION ONLY

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	(109)SR	KANKAKEE	93	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



CABLE PLAN
IL 113 / SOUTH HOSPITAL ENTRANCE
& IL 113 / BUTTERFIELD TRAIL

NOTE:
AGENCY RESPONSIBLE FOR ENERGY CHARGES:
CITY OF KANKAKEE
CONTRACTOR PAYS ALL ENERGY CHARGES UNTIL
PROJECT IS ACCEPTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CABLE DIAGRAM
IL 113/SOUTH HOSPITAL ENTRANCE
& IL 113/BUTTERFIELD TRAIL
KANKAKEE COUNTY
SCALE = NONE
DRAWN BY: FML
CHECKED BY: KC

FOR INFORMATION ONLY

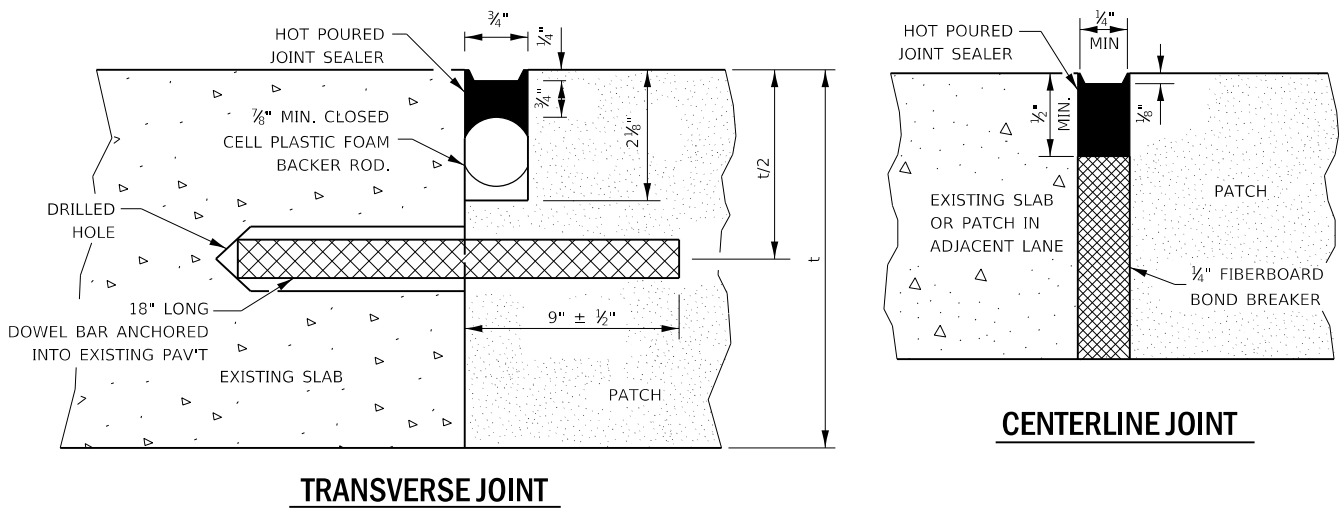
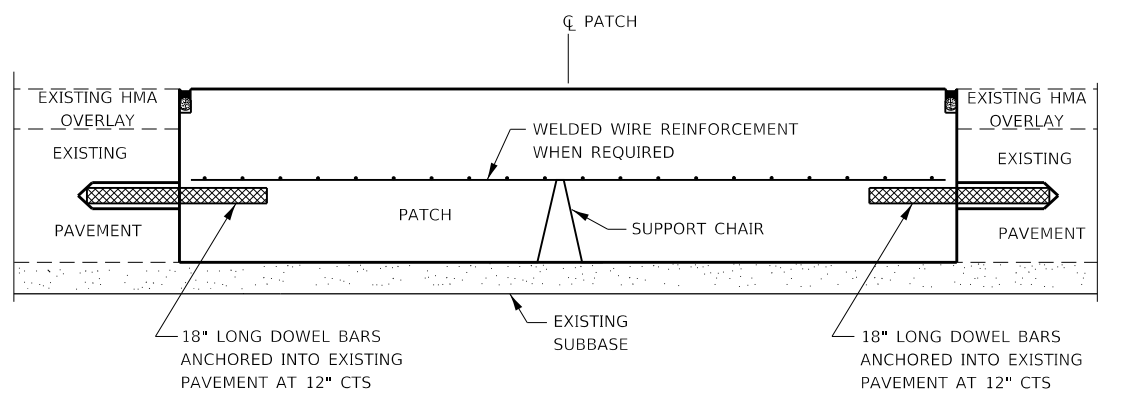
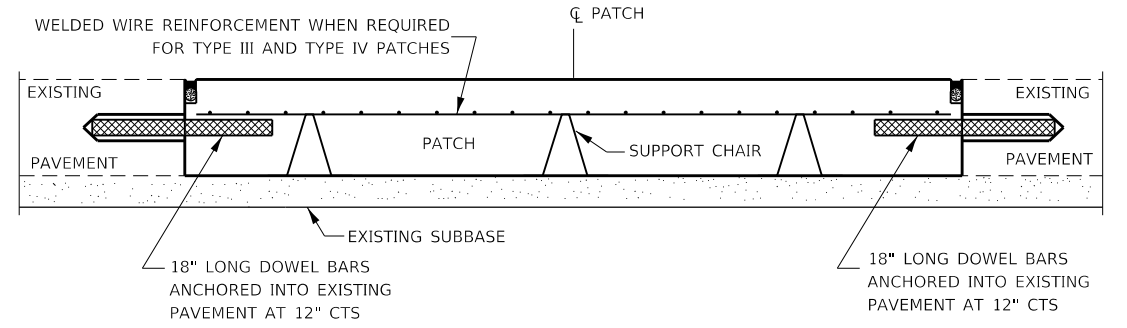
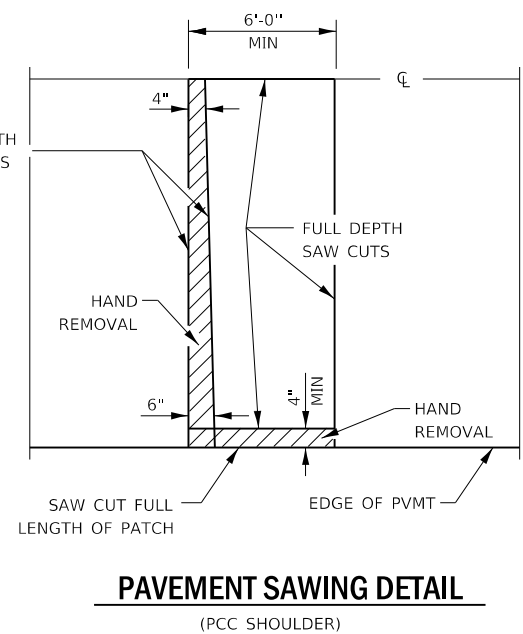
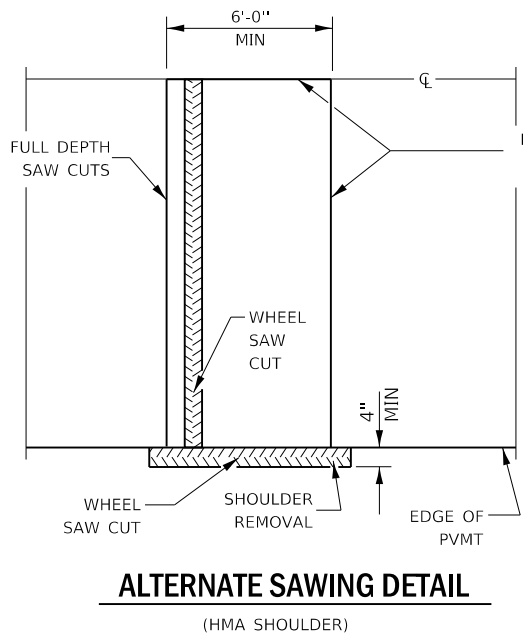
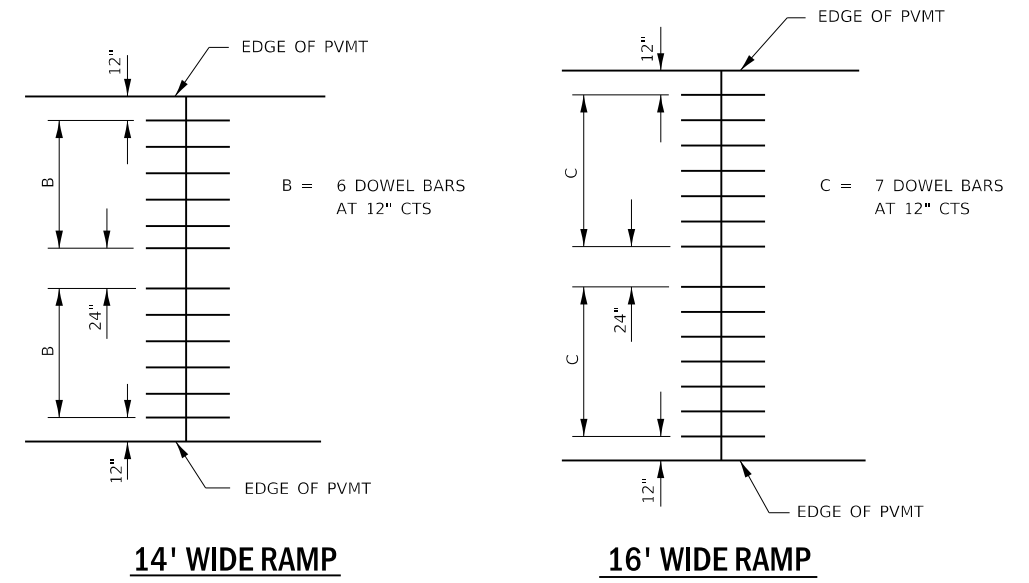
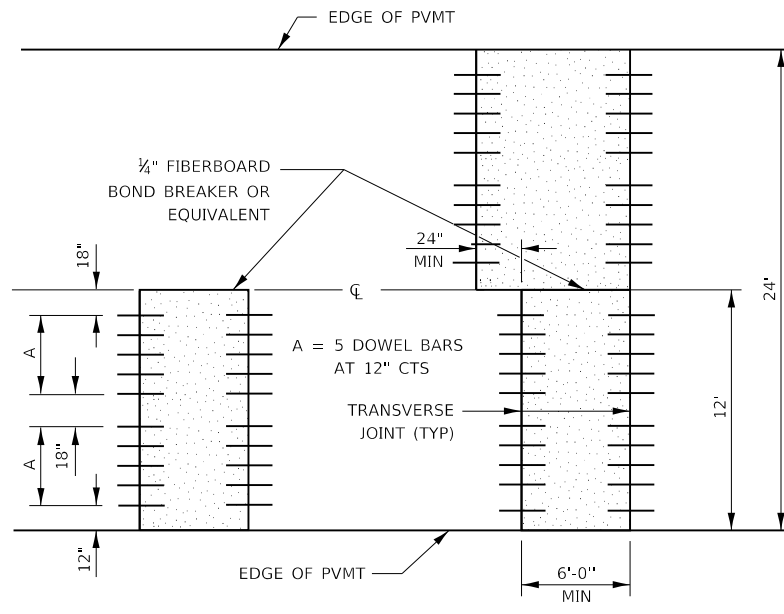
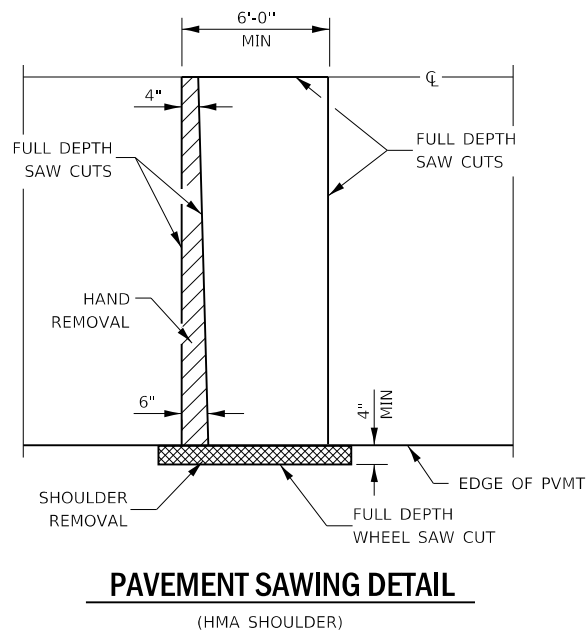
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FOR INFORMATION ONLY
IL 113 EXISTING TRAFFIC SIGNAL**
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	30
CONTRACT NO. 66K53				
ILLINOIS		FED. AID PROJECT		



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 3/8"
LESS THAN 7"	1"	1 1/8"

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.

MODEL: Default
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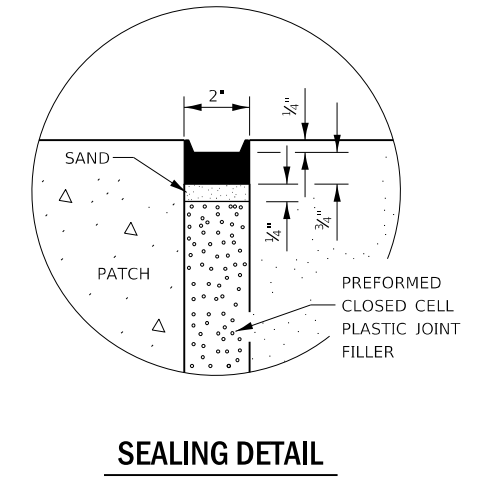
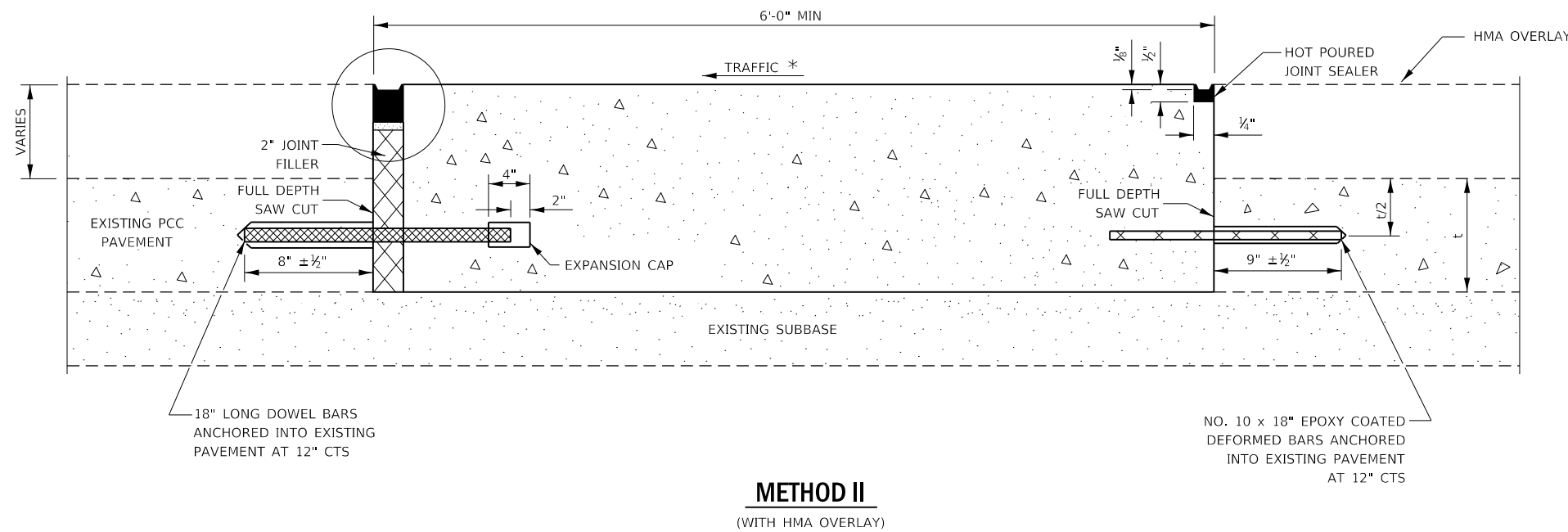
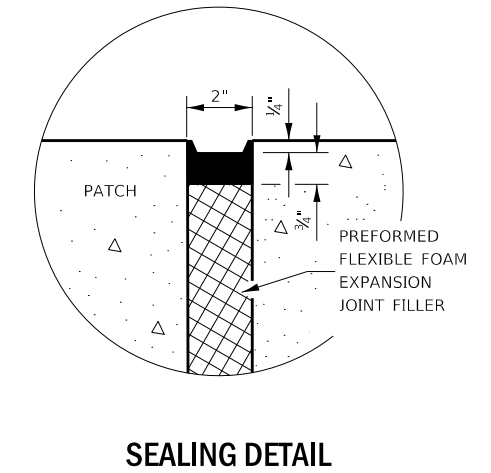
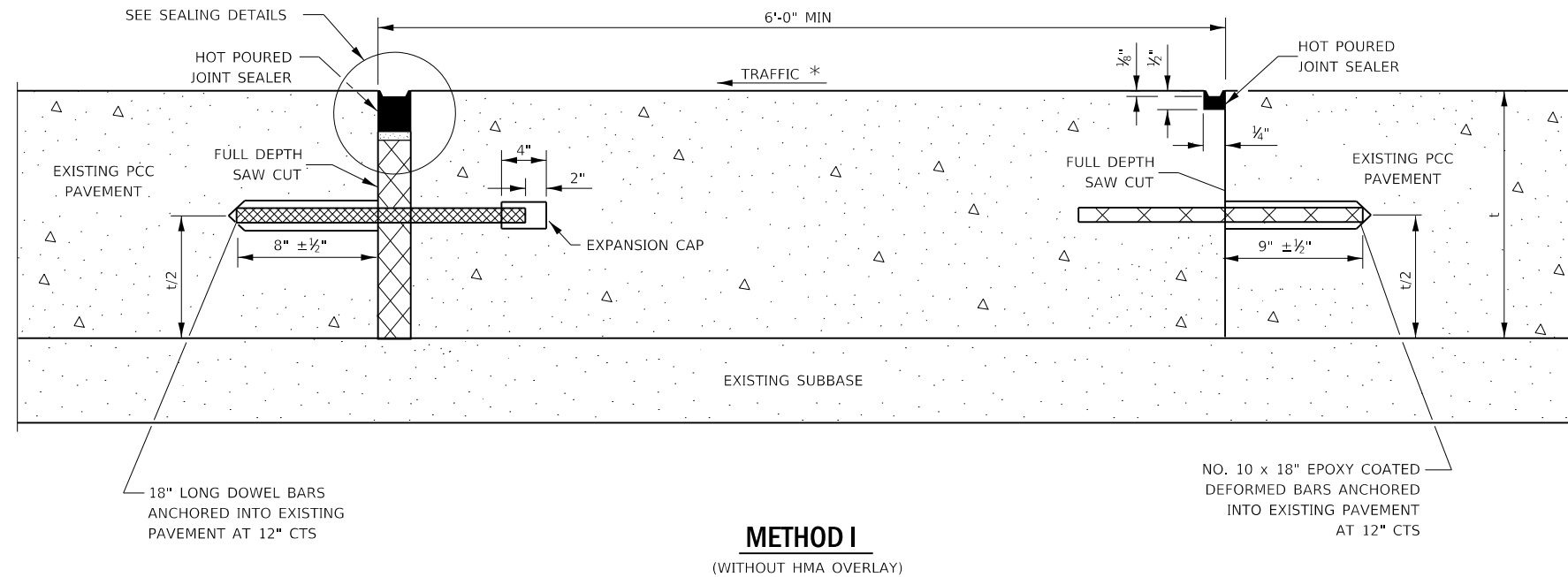
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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS B PATCHING DETAILS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-5	KANKAKEE	38	31
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



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.

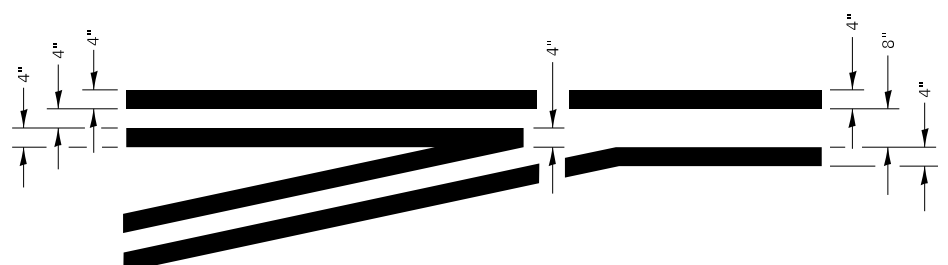
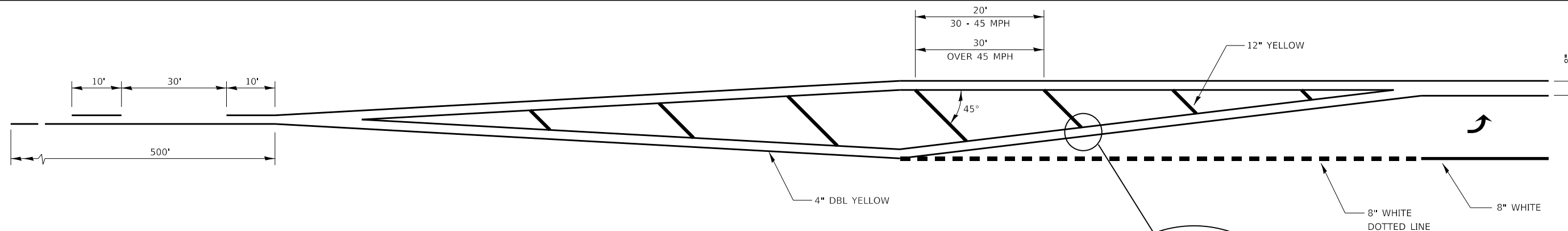
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PLOT DATE = 3/17/2020	DATE -	REVISED -

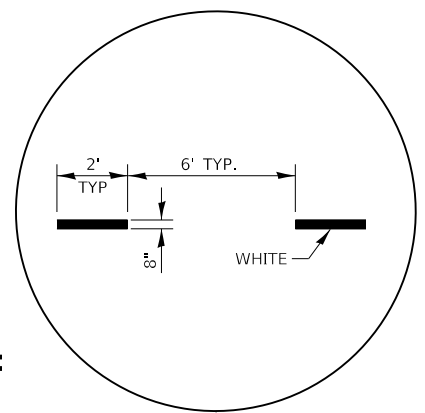
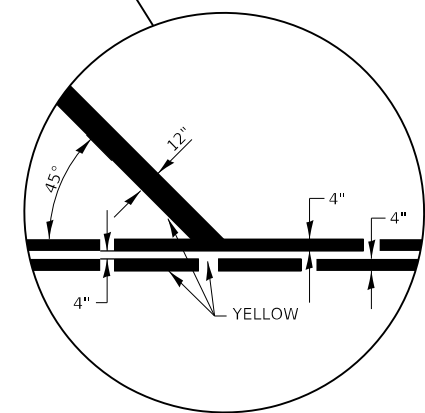
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CLASS B PATCHING DETAILS			
SCALE:	SHEET 2	OF 2	SHEETS
	STA.		TO STA.

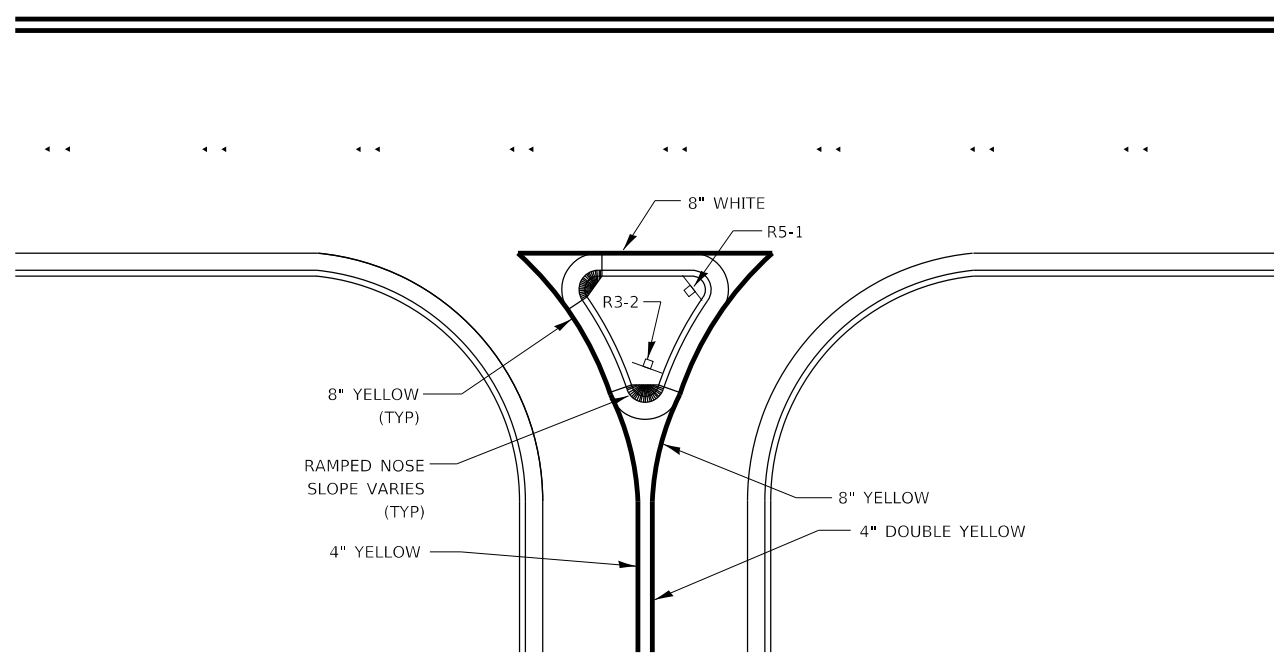
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6194	(109)RS-2	KANKAKEE	38	32
CONTRACT NO. 66K53			ILLINOIS FED. AID PROJECT	



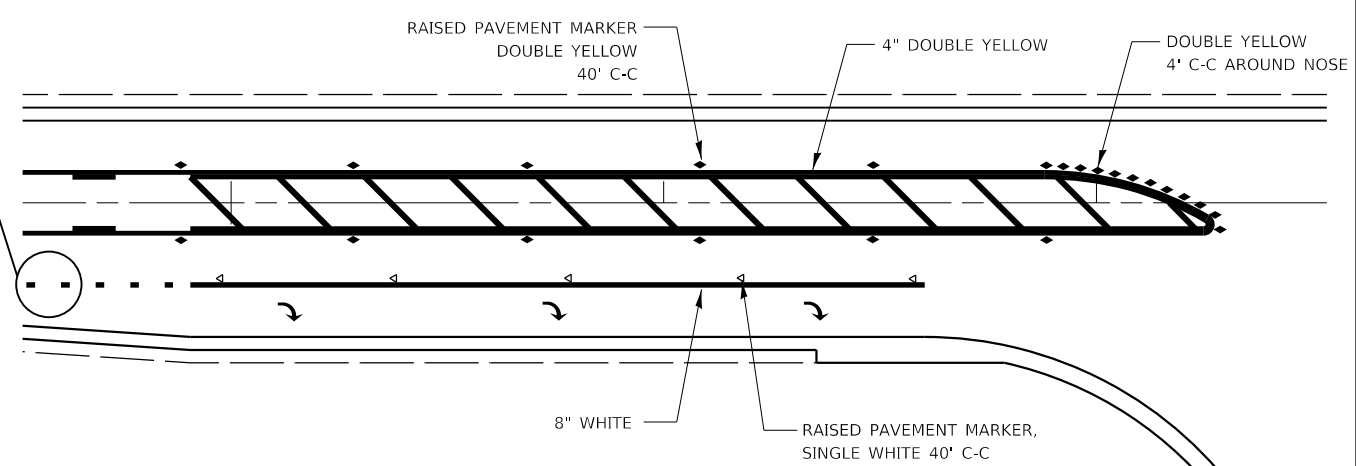
**TYPICAL APPLICATION
@ LEFT TURN LANES**



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**



RIGHT IN RIGHT OUT ACCESS PAVEMENT MARKING



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

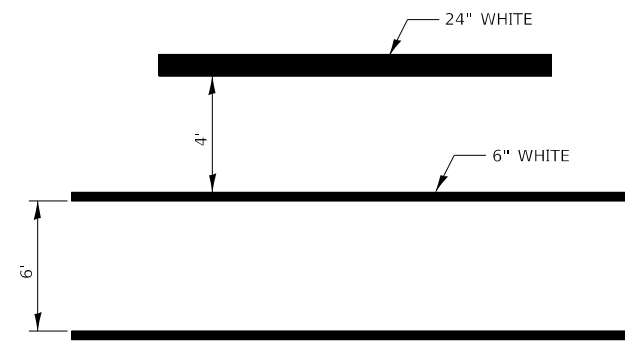
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PLOT DATE = 3/17/2020	DATE -	REVISED -

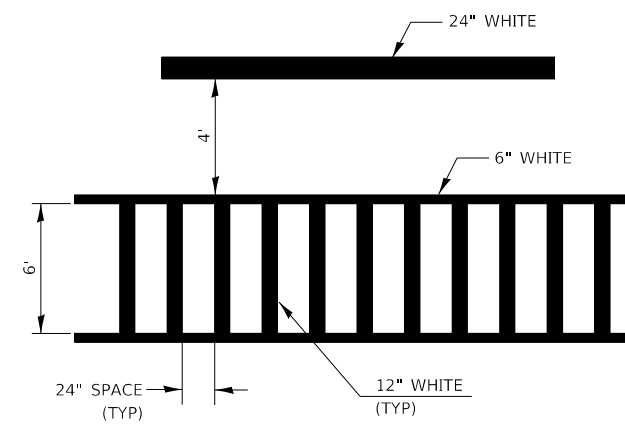
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

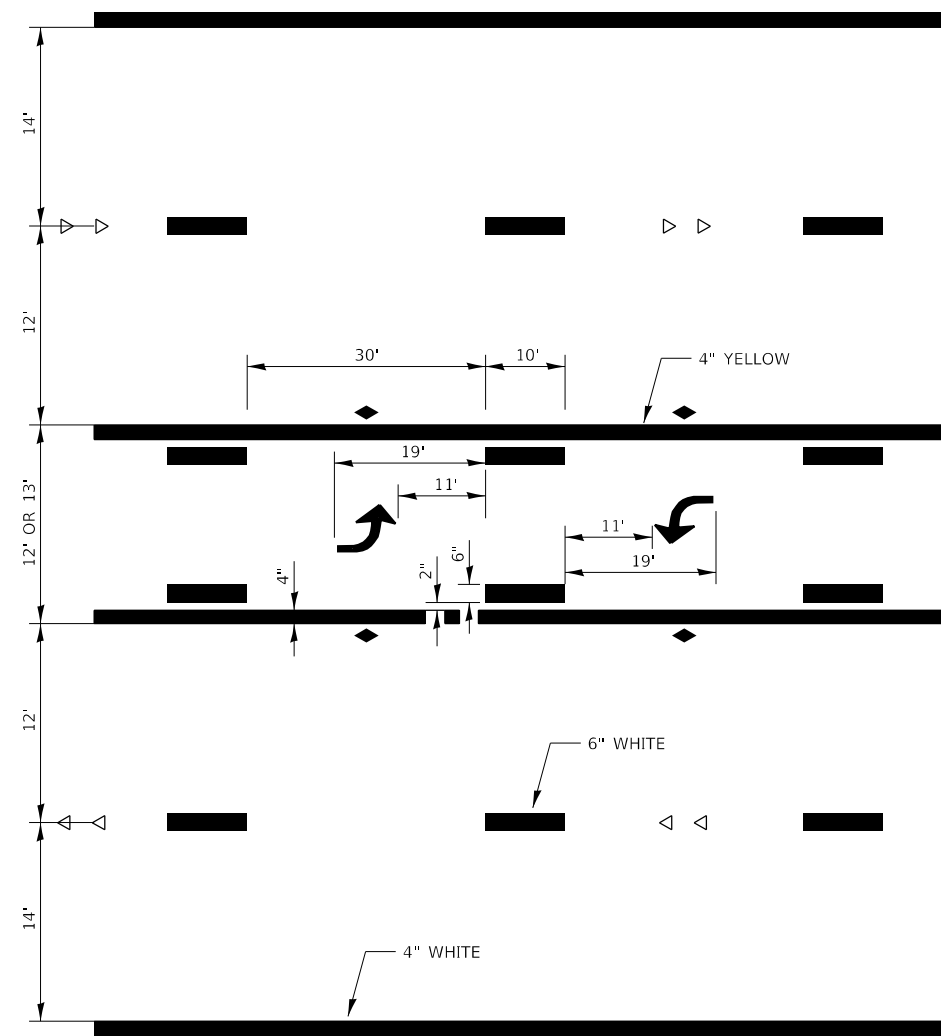
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-2	KANKAKEE	38	33
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



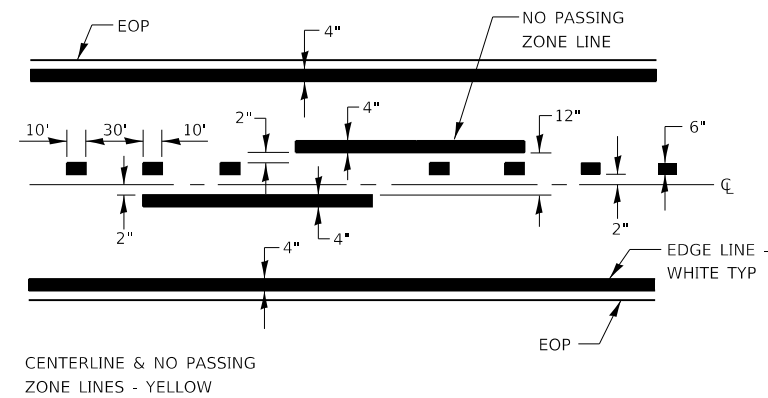
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



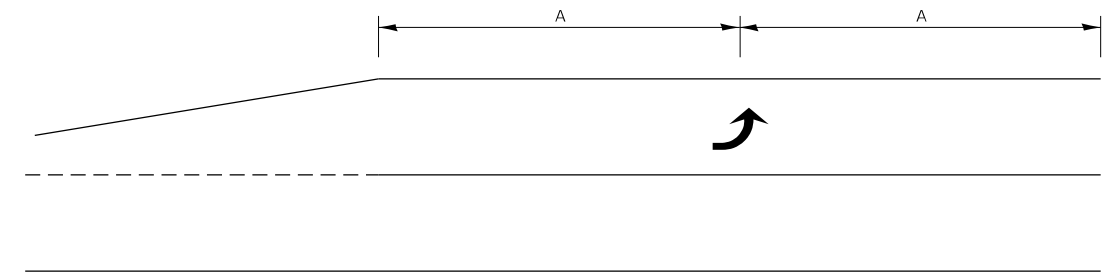
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



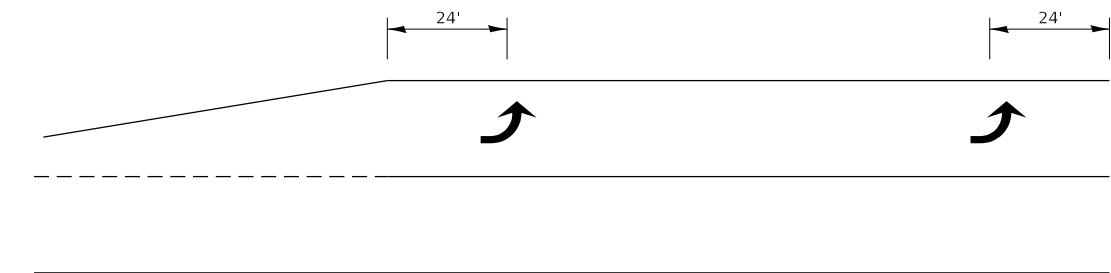
TYPICAL APPLICATION @ TWO WAY LEFT TURN LANE (TWLTL)



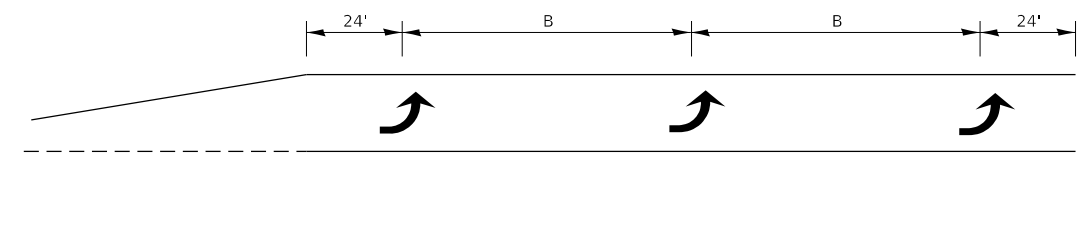
PAVEMENT MARKING



99' AND UNDER



100' TO 149'



150' AND LONGER

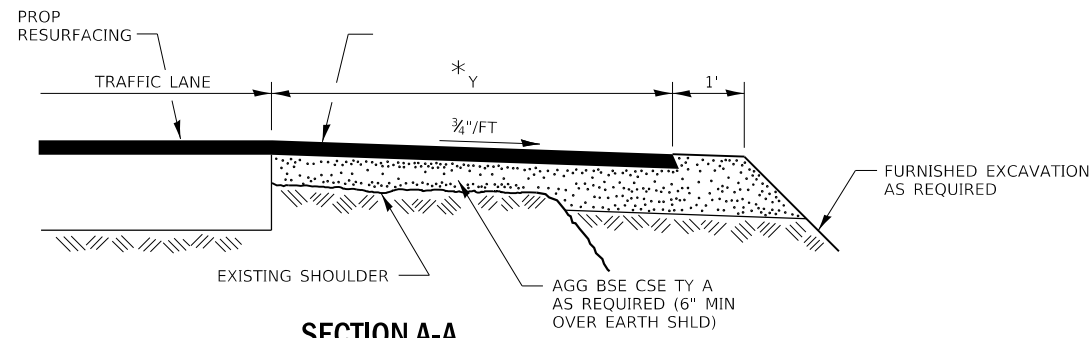
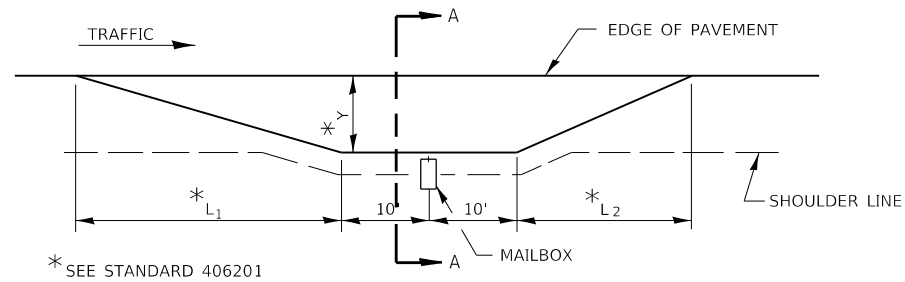
TYPICAL PLACEMENT OF ARROWS IN TURN LANES

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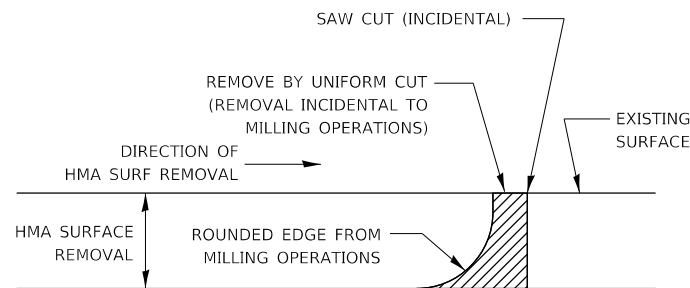
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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET OF SHEETS	6194	(109)RS-2	KANKAKEE	38	34
STA.	TO STA.	CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT						

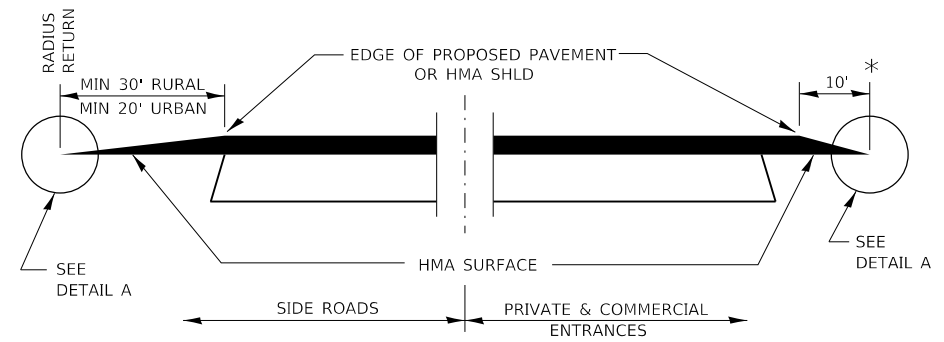


MAILBOX TURNOUT DETAILS

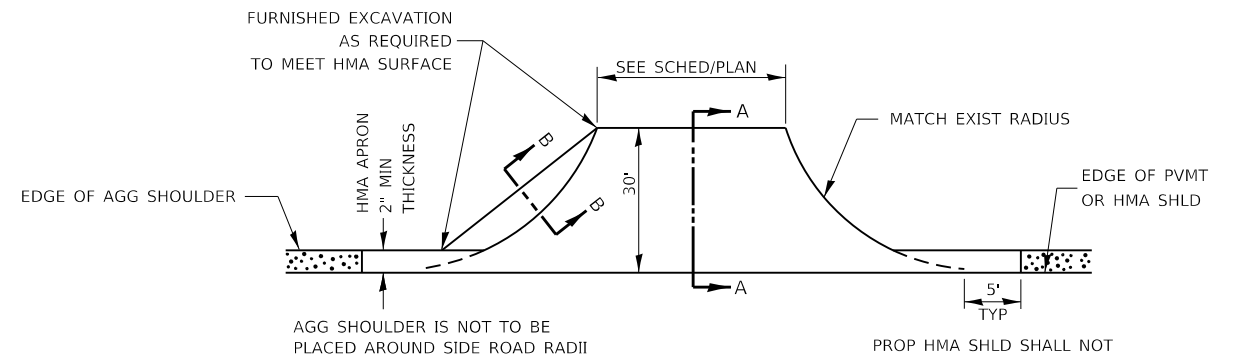
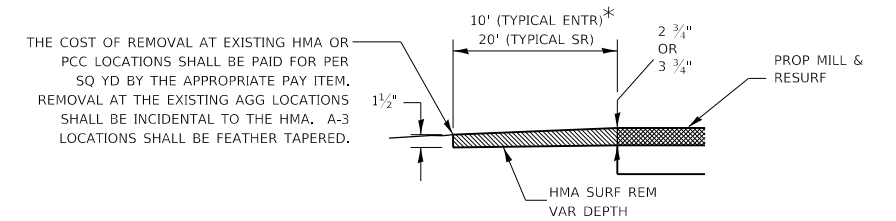
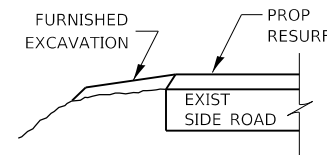


NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

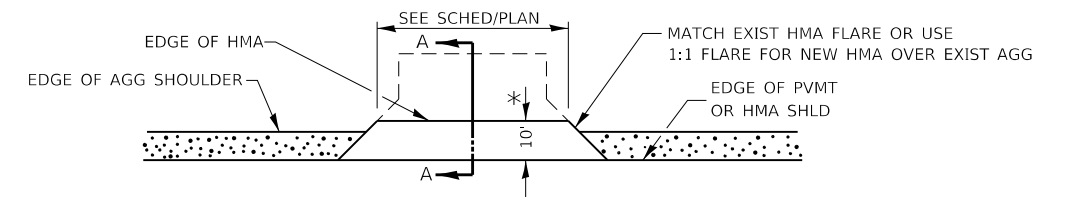
HMA DETAIL AT BUTT JOINTS



DETAILS AT ENTRANCES & SIDE ROADS



PLAN AT SIDE ROADS



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.

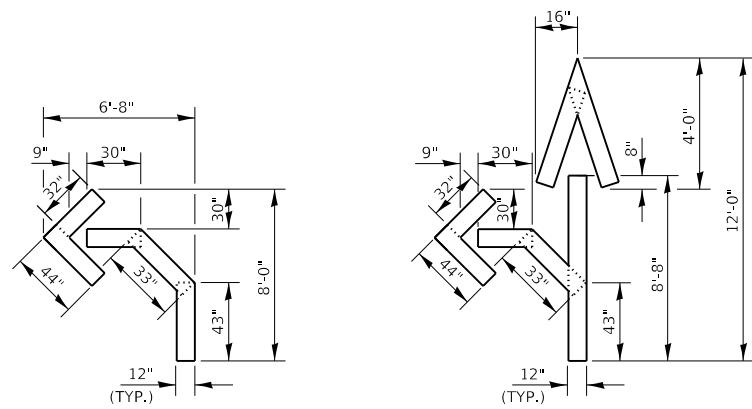
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	DRAWN -	REVISED -
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PLOT DATE = 3/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

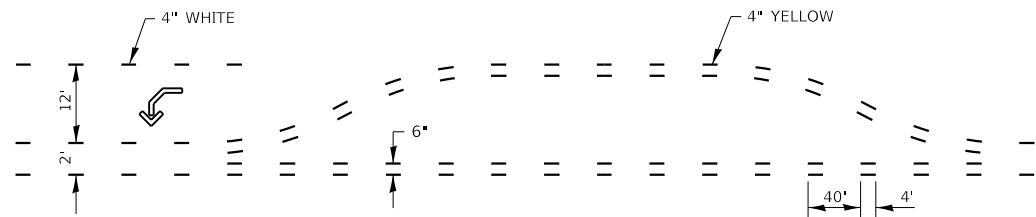
SCALE:		SHEET OF SHEETS		STA. TO STA.	
		DETAILS			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-2	KANKAKEE	38	35
CONTRACT NO. 66K53				
ILLINOIS			FED. AID PROJECT	

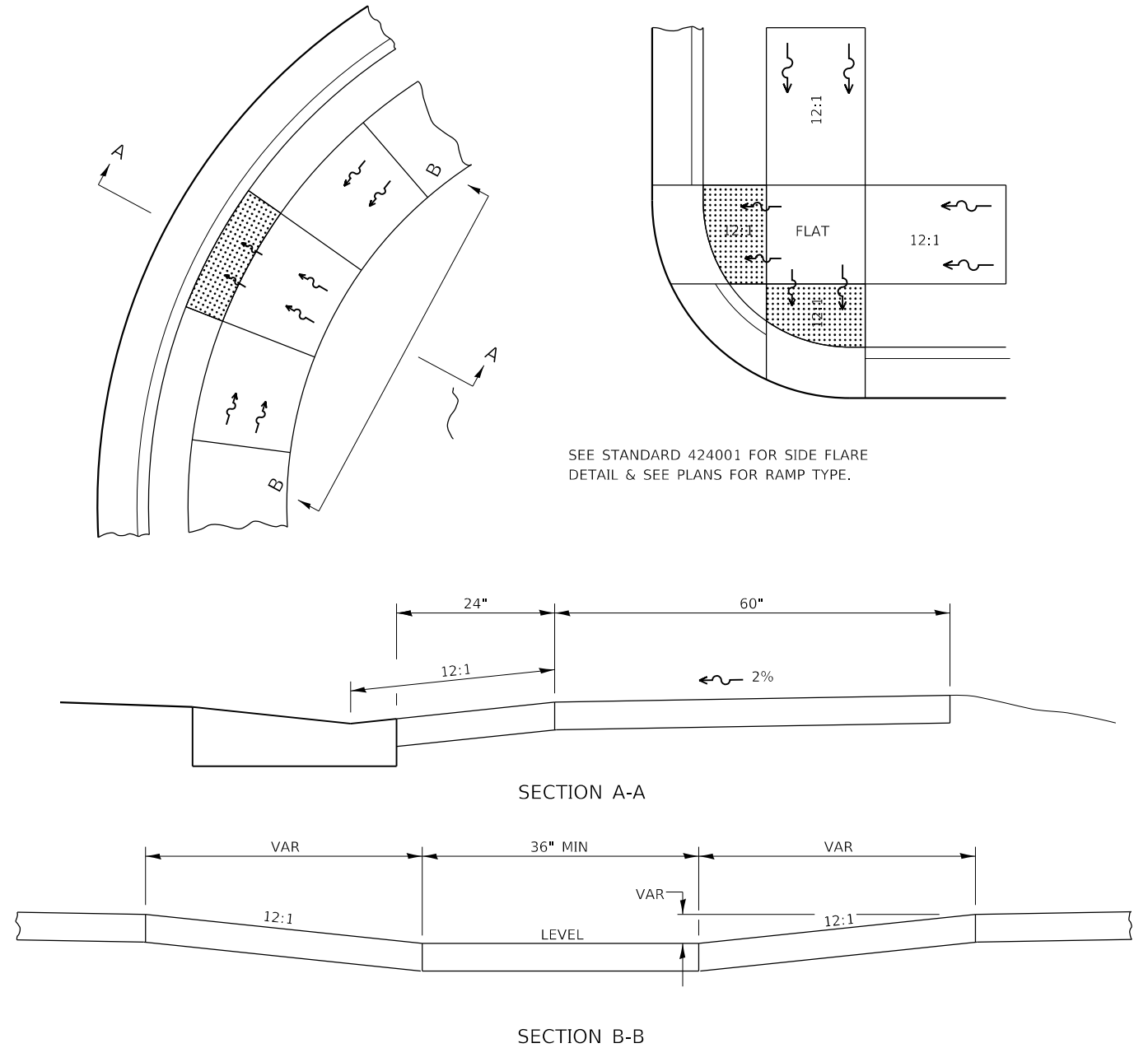


QUANTITY
 12" LINE = 16 LIN FT
 OR 4" LINE = 48 LIN FT

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



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



SEE STANDARD 424001 FOR SIDE FLARE
 DETAIL & SEE PLANS FOR RAMP TYPE.

ADA SIDEWALK ACCESSIBILITY RAMP DETAIL

NOTES:

THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.

THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2%.

THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8%.

IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 12:1 SLOPE, THEN SLOPES BETWEEN 10:1 AND 12:1 ARE PERMITTED FOR A MAXIMUM RISE OF 6". SLOPES 8:1 AND 10:1 ARE ALLOWED FOR A MAXIMUM RISE OF 3". SLOPES STEEPER THAN 8:1 ARE NOT PERMITTED.

THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2" INSTEAD OF 1 1/2".

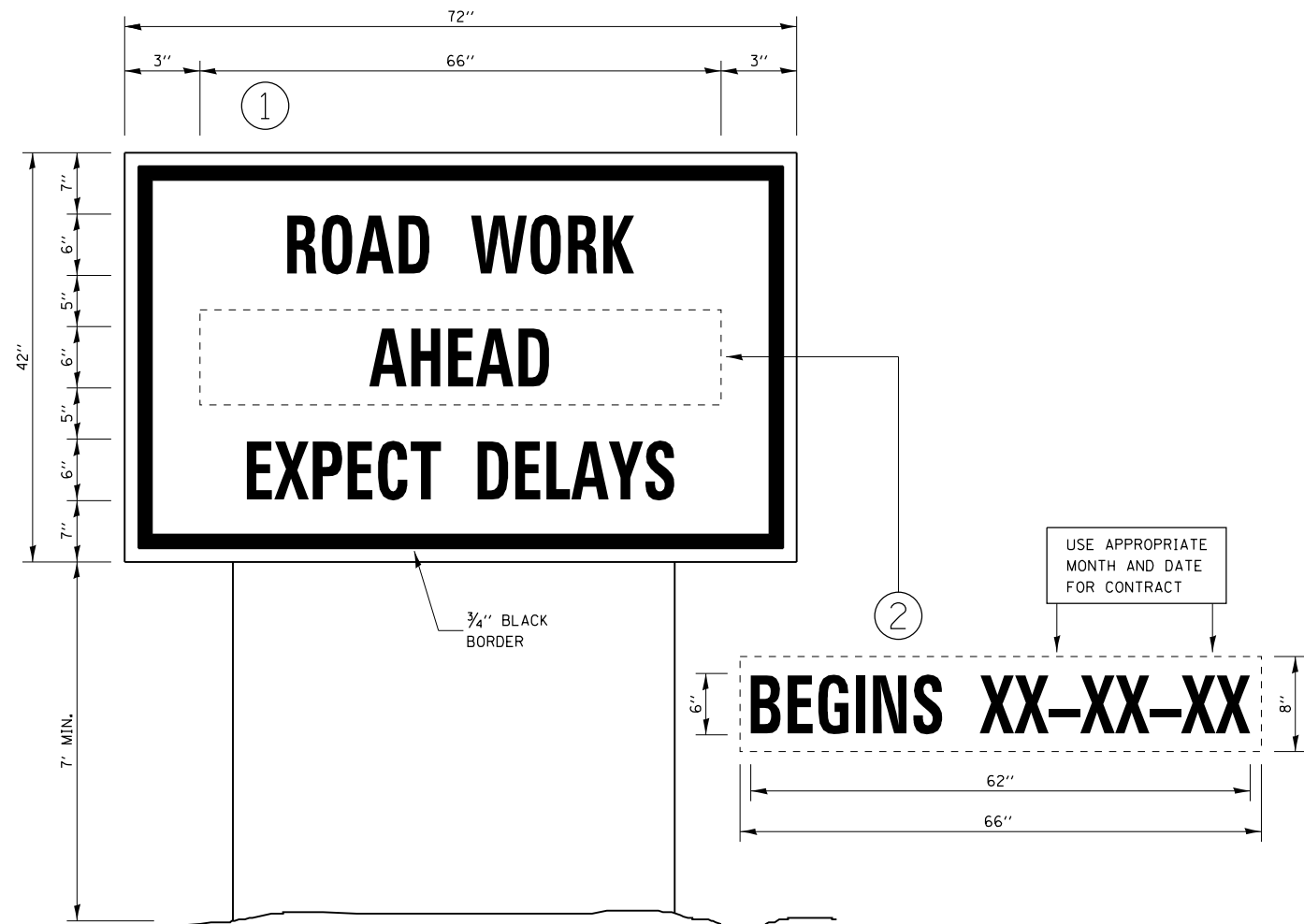
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PLOT DATE = 3/17/2020	DATE -	REVISED -

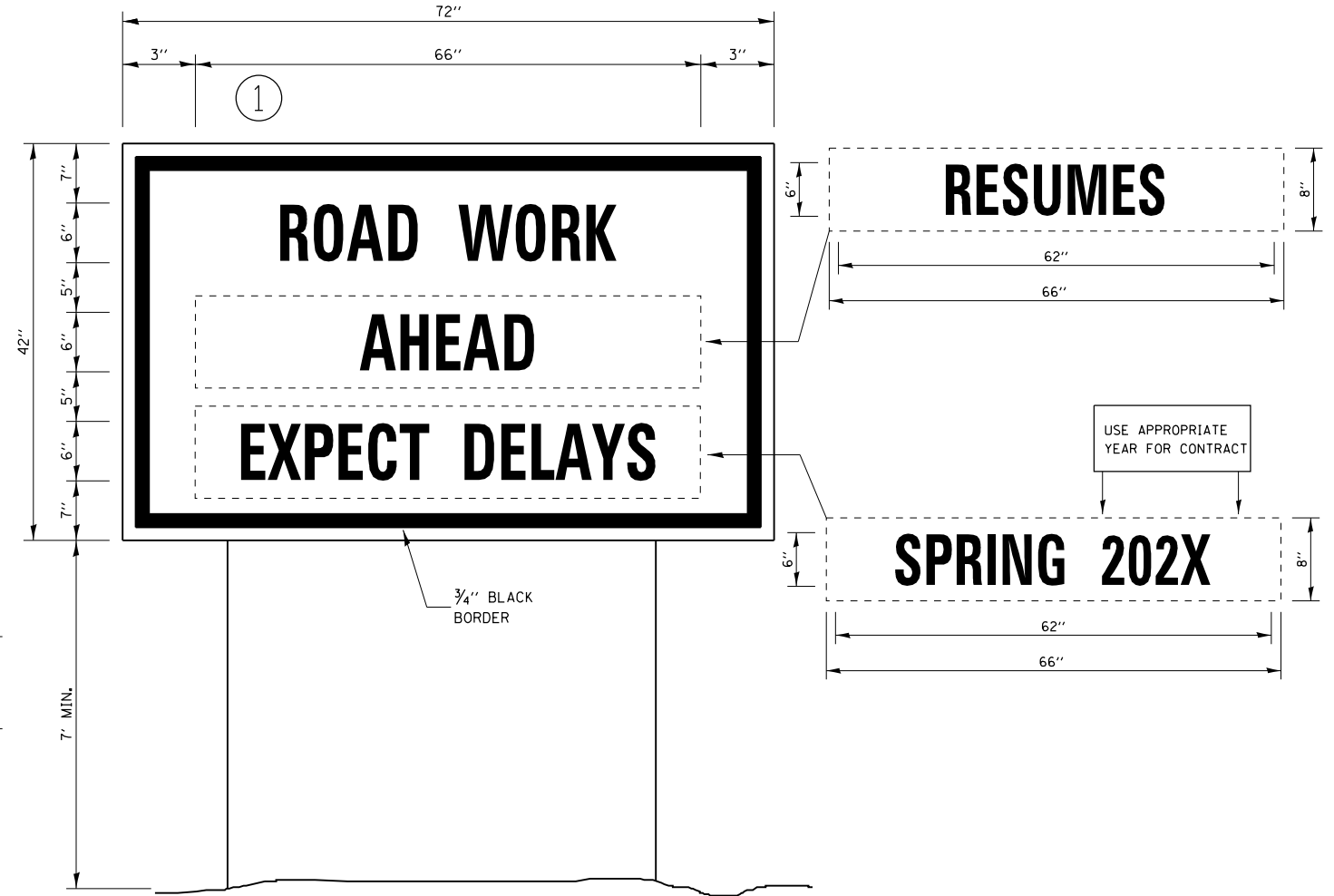
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. TO STA.	
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-2	KANKAKEE	38	36
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



TEMPORARY INFORMATION SIGNING



WINTER SHUT DOWN SIGNING

NOTES:

1. USE 6" D BLACK LETTERING ON FLOURESENT 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.

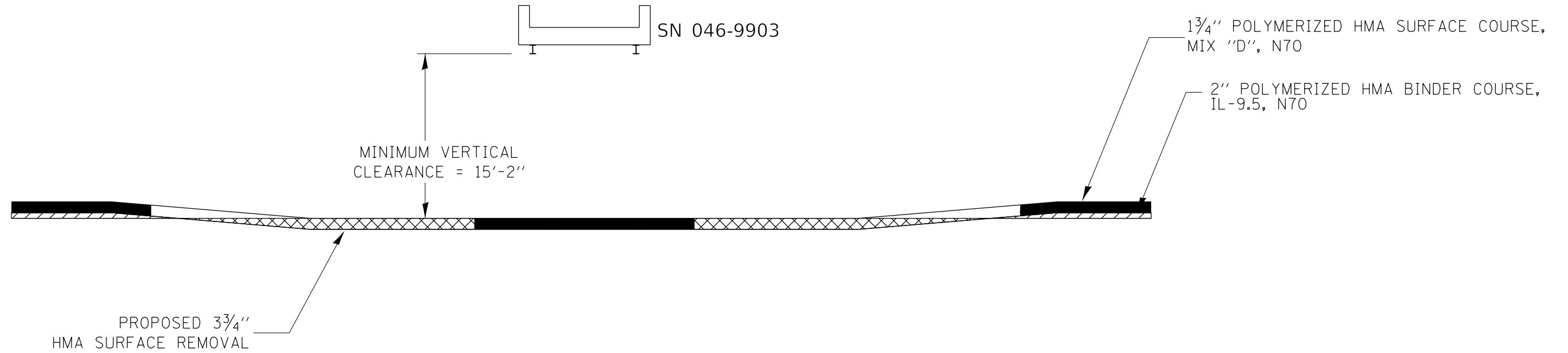
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PLOT DATE = 3/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY INFORMATION SIGNING DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6194	(109)RS-2	KANKAKEE	38	37
CONTRACT NO. 66K53				
ILLINOIS FED. AID PROJECT				



**MILLING DETAIL AT THE NORFOLK SOUTHERN RAILWAY STRUCTURE
STATION 24+12**

NOTES:

THE MINIMUM VERTICAL CLEARANCE LISTED IN THE OPERATIONS STRUCTURE DATABASE IS 15'-2".
 THE STRUCTURE IS POSTED AT 14'-11" FOR NORTHBOUND IL 113 TRAFFIC AND 15'-0" FOR SOUTHBOUND IL 113 TRAFFIC.
 THE RESIDENT AND THE CONTRACTOR SHALL CONFIRM THESE MEASUREMENTS.
 THE MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED AFTER IL 113 IS RESURFACED.

MODEL: Default
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USER NAME = NOLASCOCJ	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING DETAIL AT THE NORFOLK SOUTHERN RAILWAY STRUCTURE DETAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -					6194	(109)RS-2	KANKAKEE	38	38
PLOT DATE = 3/17/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT				
	DATE -	REVISED -		CONTRACT NO. 66K53							