

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116, 117)RS-4,SW	BUREAU	16	1
		ILLINOIS	CONTRACT NO. 66K58	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-5 SUMMARY OF QUANTITIES
- 6-7 TYPICAL SECTIONS
- 8-10 SCHEDULES
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- 14-16 DETAILS

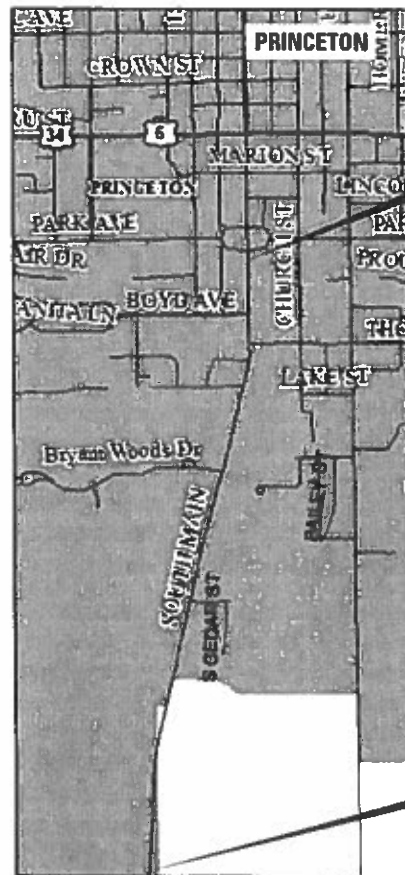
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 420001-09 PAVEMENT JOINTS
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 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
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PROPOSED HIGHWAY PLANS

FAU ROUTE 5645 (S. MAIN ST)
SECTION (116, 117)RS-4,SW
PROJECT STP-6T7W(135)
3P MILLING & RS, ADA IMPROVEMENTS
BUREAU COUNTY

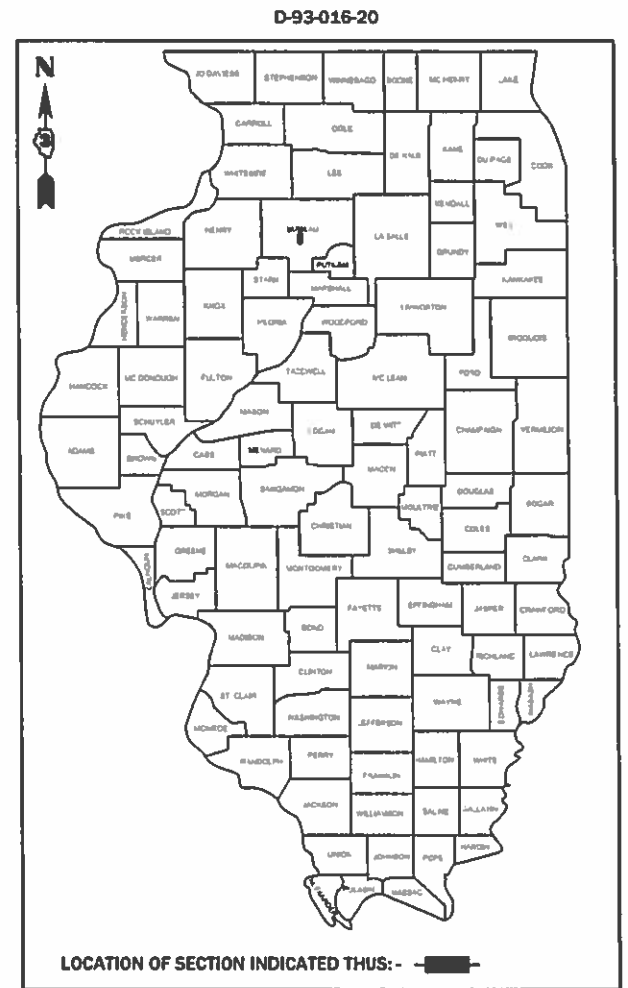
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IMPROVEMENT BEGINS
STA. 0+00

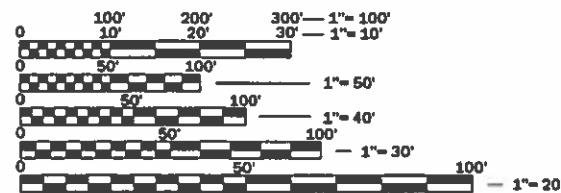
IMPROVEMENT ENDS
STA. 70+81.7

GROSS LENGTH = 7075.20 FT. = 1.340 MILE
NET LENGTH = 7075.00 FT. = 1.340 MILE



LOCATION OF SECTION INDICATED THUS: -

FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR
2017 ADT: 3400
SU: 5.88% MU: 1.18% PV: 92.94%



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: BRAD DUNCAN, P.E.
UNIT CHIEF: LUIS CALDERON, P.E.
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66K58

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2-7 2020
Masood Ahmad p.e. REGIONAL ENGINEER
March 20 2020
EA. EKS ENGINEER OF DESIGN AND ENVIRONMENT
March 20 2020
James J. Jan 13
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

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 PORTLAND CEMENT SIDEWALK AND FURNISHED EXCAVATION.

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 UNLESS OTHERWISE STATED IN THE SPECIAL PROVISIONS.

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.

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 ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE SIDEWALK REMOVAL.

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

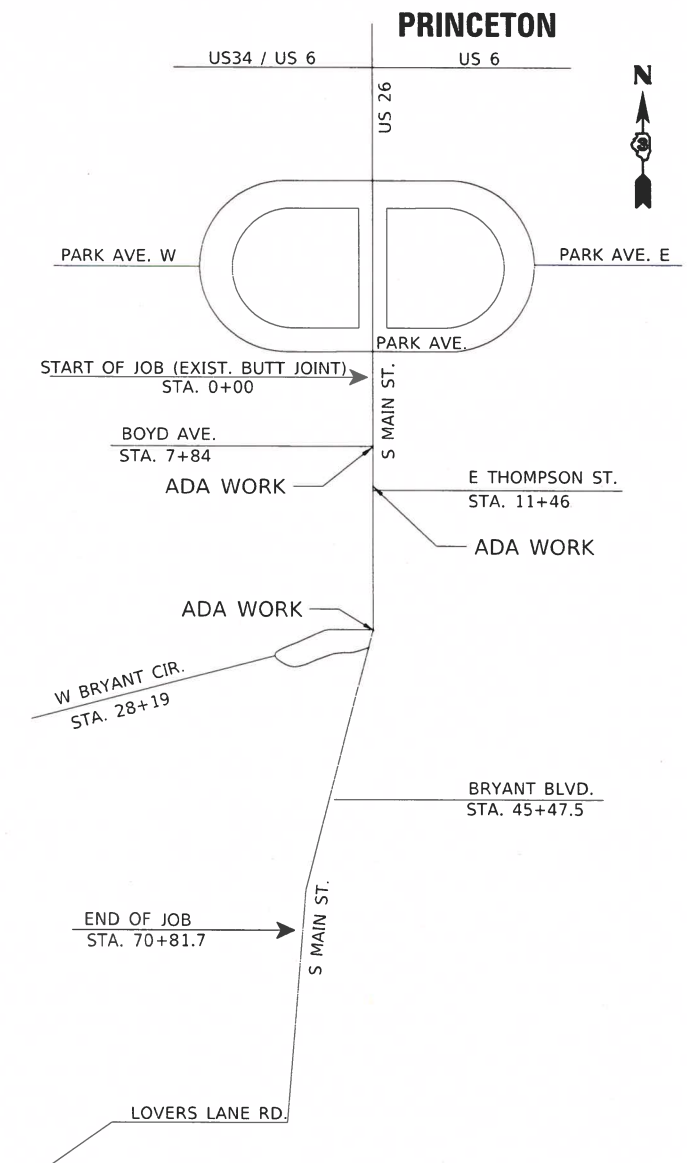
MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NICOR COMCAST
FRONTIER CITY OF PRINCETON

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

COMMITMENTS

NO COMMITMENTS



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 Benoit
DISTRICT STUDIES & PLANS ENGINEER

DATE: 2-7-2020

EXAMINED BY: Kyle Vidyan
DISTRICT CONSTRUCTION ENGINEER

Michael Ashworth
DISTRICT MATERIALS ENGINEER

Tom Hefner
DISTRICT OPERATIONS ENGINEER

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4,SW	BUREAU	16	2
CONTRACT NO. 66K58				
ILLINOIS FED. AID PROJECT				

CONSTRUCTION CODE		
STP - URB 80%FED/20%STATE	PARKING 50%STATE/50% CITY	ADA 80%FED/20% CITY
ROADWAY	ROADWAY	SAFETY
0005	0005	0021
URBAN	URBAN	URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - URB 80%FED/20%STATE ROADWAY 0005 URBAN	PARKING 50%STATE/50% CITY ROADWAY 0005 URBAN	ADA 80%FED/20% CITY SAFETY 0021 URBAN
20400800	FURNISHED EXCAVATION	CU YD	2	2		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	16827	14585	2242	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	7.6	7.6		
40600990	TEMPORARY RAMP	SQ YD	696	696		
40602978	HOT-MIX ASPHALT BINDER COURSE, 1L- 9.5, N50	TON	2286	2286		
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	2732	2000	732	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	189	189		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	469			469
* 42400800	DETECTABLE WARNINGS	SQ FT	46			46
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	7744	7744		
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	12667	12667		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	145			145
44000600	SIDEWALK REMOVAL	SQ FT	513			513
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	122	122		

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW	BUREAU	16	3
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE		
STP - URB 80%FED/20%STATE ROADWAY 0005 URBAN	PARKING 50%STATE/50%CITY ROADWAY 0005 URBAN	ADA 80%FED/20% CITY SAFETY 0021 URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - URB 80%FED/20%STATE ROADWAY 0005 URBAN	PARKING 50%STATE/50%CITY ROADWAY 0005 URBAN	ADA 80%FED/20% CITY SAFETY 0021 URBAN
60260100	INLETS TO BE ADJUSTED	EACH	13		13	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	101			101
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	35			35
67100100	MOBILIZATION	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2566	2566		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	564	564		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7797	7797		
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2053	2053		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	234	234		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	70	70		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	96	96		

* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW	BUREAU	16	4
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	

CONSTRUCTION CODE		
STP - URB 80%FED/20%STATE ROADWAY	PARKING 50%STATE/50%CITY ROADWAY	ADA 80%FED/20% CITY SAFETY
0005 URBAN	0005 URBAN	0021 URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - URB 80%FED/20%STATE ROADWAY	PARKING 50%STATE/50%CITY ROADWAY	ADA 80%FED/20% CITY SAFETY
				0005 URBAN	0005 URBAN	0021 URBAN
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	96	96		
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1		
X0325893	CLEAN EXISTING END SECTION	EACH	2	2		
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	6775	1794	4981	
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	37	37		
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	1	1		
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	8	3	5	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42		
* Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	7075	7075		
* Z0034105	MATERIAL TRANSFER DEVICE	TON	4286	4286		

* SPECIALTY ITEMS

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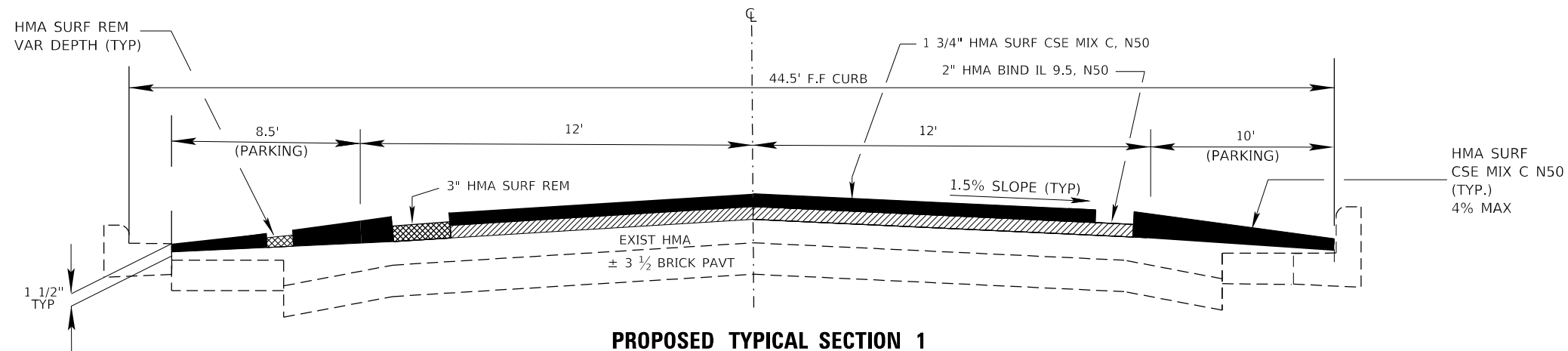
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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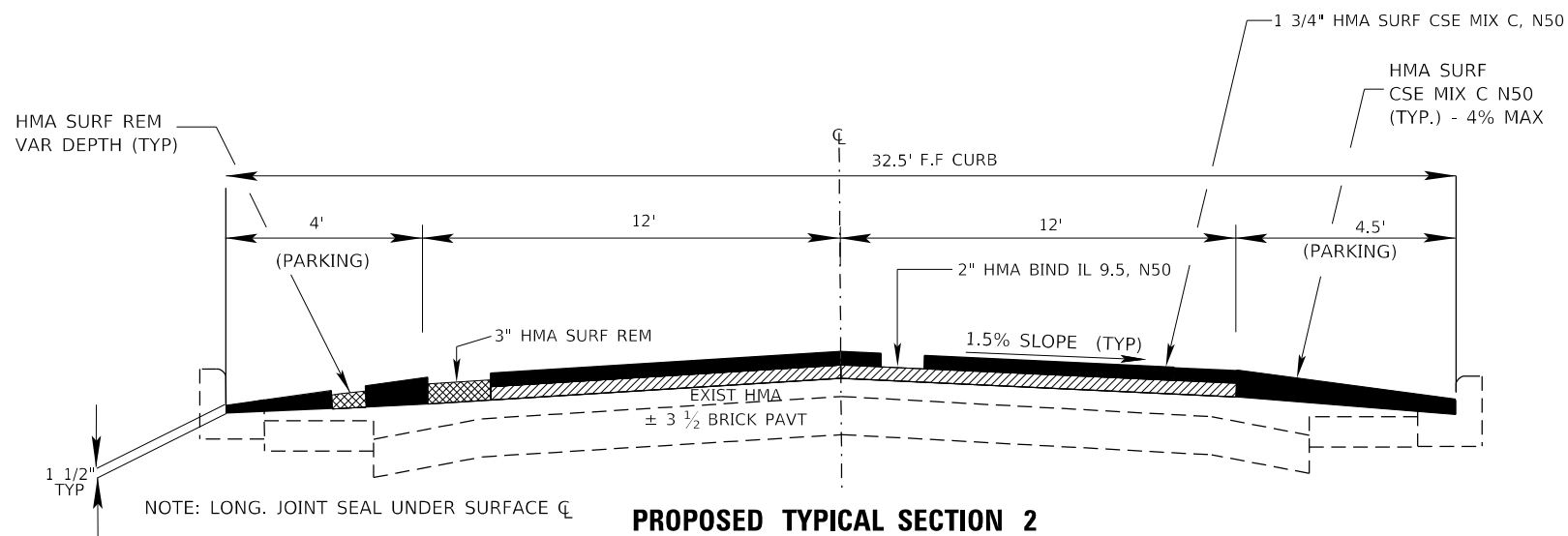
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5645	(116.117)RS-4.SW	BUREAU	16	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K58	



PROPOSED TYPICAL SECTION 1

NOTE: LONG. JOINT SEAL UNDER SURFACE ζ

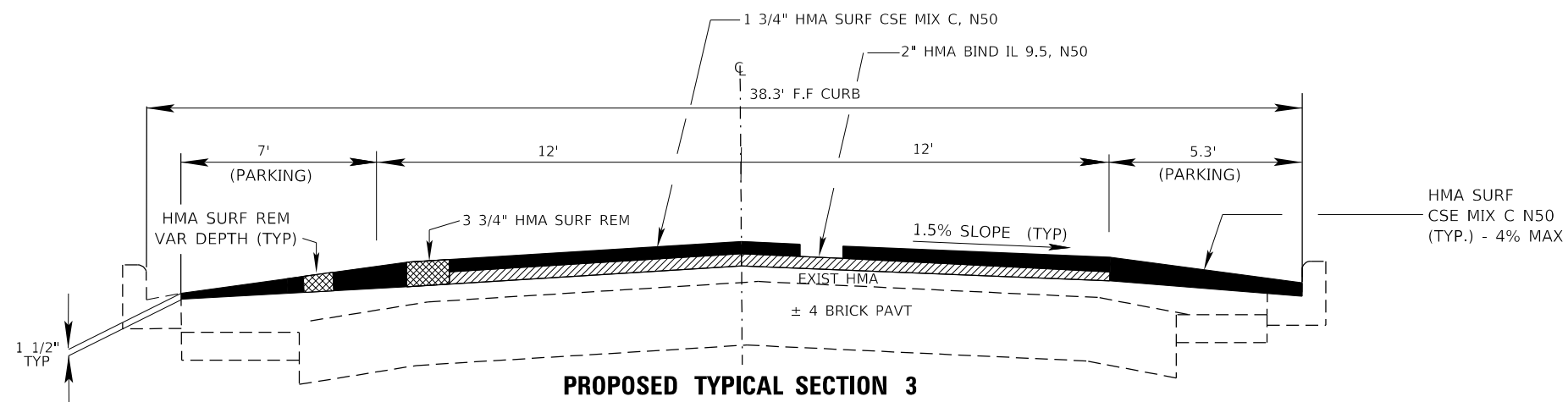
STA. 0+00 TO STA. 6+60
(PROFILE INCREASED BY 0.75")



PROPOSED TYPICAL SECTION 2

STA. 6+60 TO STA. 29+04
(PROFILE INCREASED BY 0.75")

HMA MIXTURE REQUIREMENT TABLE			
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER COURSE	HMA SURFACE COURSE	HMA INCIDENTAL
BINDER GRADE (PG):	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL-9.5	IL-9.5	IL-9.5
FRICITION AGGREGATE:	N/A	MIXTURE C	MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QCP	QCP	QCQA
SUBLOT SIZE:	1000 TONS	1000 TONS	NA
DENSITY TEST METHOD:	CORES	CORES	SATISFACTION OF ENGINEER



PROPOSED TYPICAL SECTION 3

NOTE: LONG. JOINT SEAL UNDER SURFACE ζ

STA. 29+04 TO STA. 32+20.8

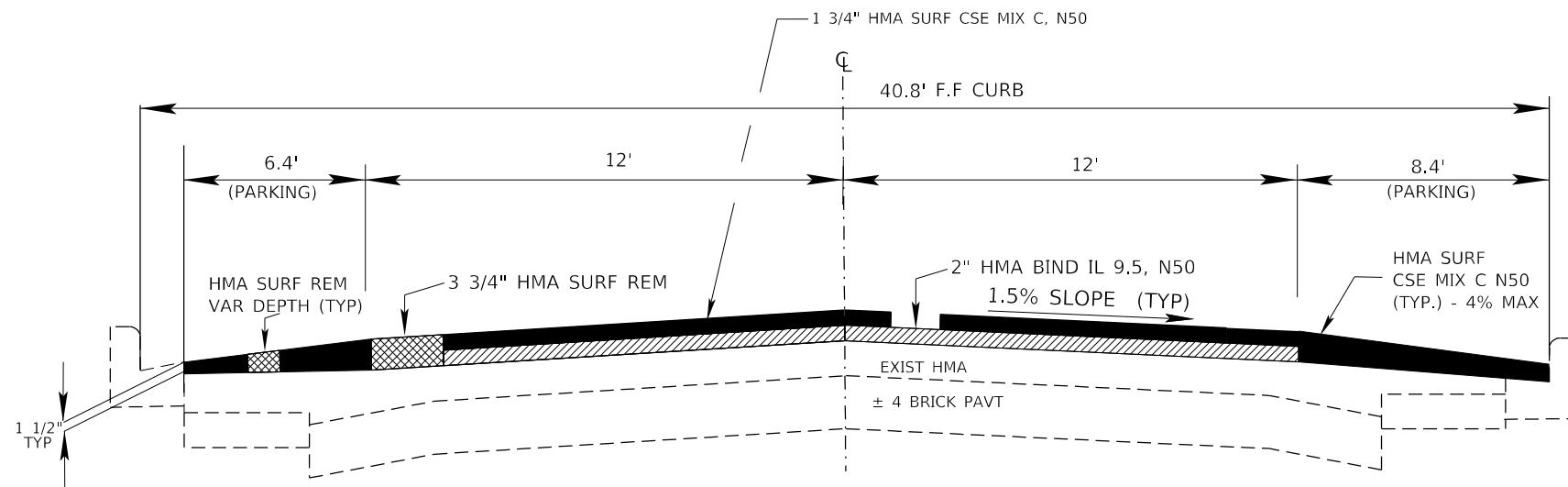
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PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

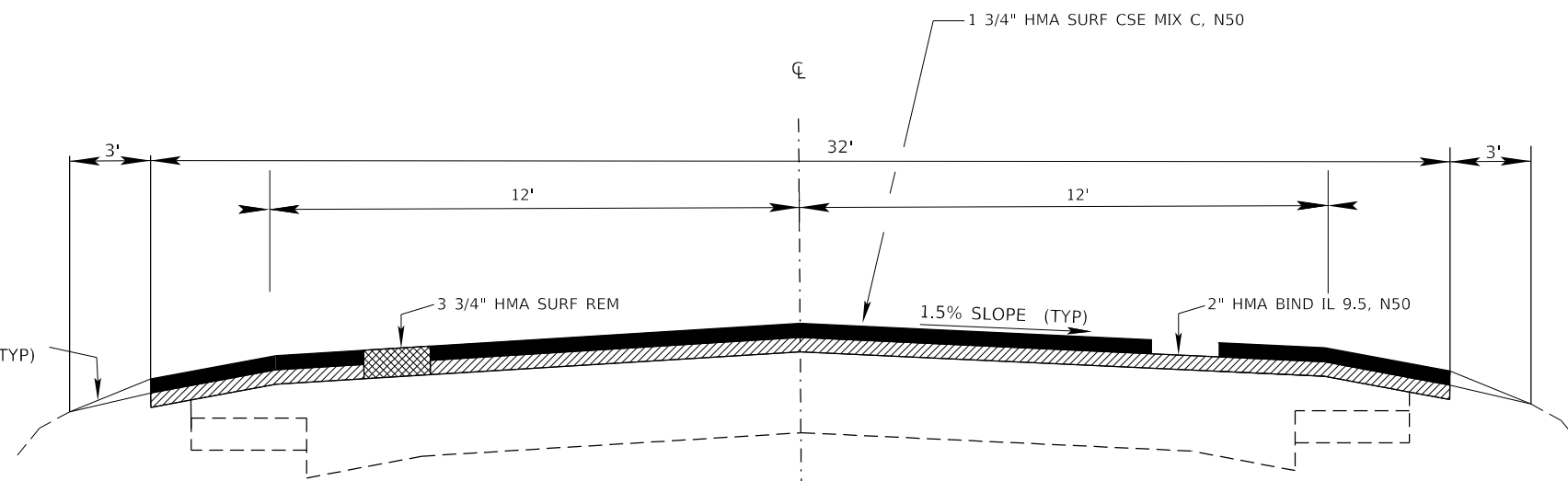
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5645	(116.117)RS-4.SW	BUREAU	16	6
CONTRACT NO. 66K58				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION 4

STA. 32+20.8 TO STA. 38+73

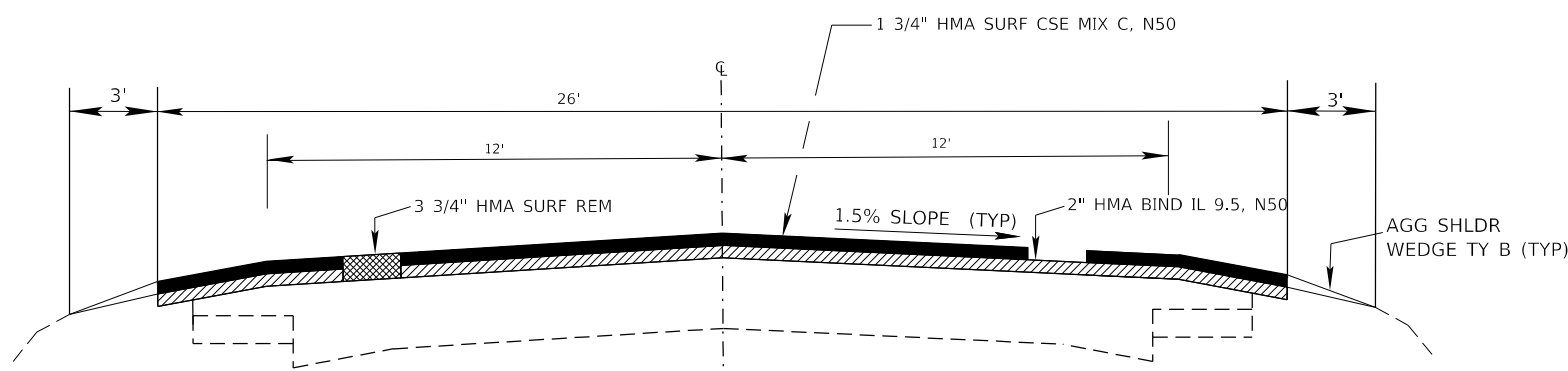
NOTE: LONG. JOINT SEAL UNDER SURFACE \mathcal{C}



PROPOSED TYPICAL SECTION 5

STA. 38+73 TO STA. 51+21.6

NOTE: LONG. JOINT SEAL UNDER SURFACE \mathcal{C}



PROPOSED TYPICAL SECTION 6

STA. 51+21.6 TO STA. 70+75.2

NOTE: LONG. JOINT SEAL UNDER SURFACE \mathcal{C}

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PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.5W	BUREAU	16	7
CONTRACT NO. 66K58				
ILLINOIS FED. AID PROJECT				

MAINLINE SCHEDULE																			
LOCATION			LENGTH FOOT	HMA WIDTH FOOT	MAIN WIDTH FOOT	PARKING LANE STATE FOOT	PARKING WIDTH (LT,RT) FOOT	HMA SURF REM VAR DEPTH SQ YD	HMA SURF CSE MIX C N50 IL 9.5 TONS	HMA SURF REM 3" SQ YD	HMA SURF REM 3.75" SQ YD	LONG JOINT SEAL FOOT	MIX CR, JT, & FLGWY TON	HMA SURF CSE MIX C N50 (1.75") TON	HMA BIND IL-9.5 N50 (2") TON	BIT MAT TACK COAT		AGG WEDGE SHLDR TYPE B TON	TEMP RAMP SQ YD
STA	TO	STA														MAINLINE	MAIN POUND		
IL 23 (MAIN ST)																			
0+00	TO	6+60	660	42.5	24.0	18.5	1356.7	199.4	1760.0			660	0.9	172.5	197.1	1,188	611		47.2
6+60	TO	29+04	2244	32.5	24.0	8.5	2119.3	311.5	5984.0			2,244	2.4	586.4	670.2	4,039	954		
29+04	TO	32+21	317	36.3	24.0	12.3	433.0	63.6			844.8	317	0.4	82.8	94.6	570	195		
32+21	TO	38+73	652	38.8	24.0	14.8	1072.5	157.7			1,739.2	652	0.8	170.4	194.8	1,174	483		
38+73	TO	51+22	1249	32.0	32.0						4,439.5	1,249	1.3	435.1	497.2	2,997		47.4	
51+22	TO	70+75	1954	26.0	26.0						5,643.7	1,954	1.7	553.1	632.1	3,810		74.2	36.1
TOTALS			7,075				4,981	732	7,744	12,667	7,075	7.6	2,000	2,286	13,778	2,242	122	83	

* PARKING AREAS AND QUANTITIES TO BE USED FOR LOCAL AGENCY COST PARTICIPATION.

PAVEMENT MARKING							
LOCATION	LENGTH	THERMOPLASTIC PAVEMENT MARKING					
		4"		6"		12"	24"
		Y	EOP	SKIP	X-WALK	X-WALK	STOP BAR
STA TO STA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
STA 0+00 TO STA 7+57	757			189			
STA 7+57 TO STA 8+19	62			16			
STA 8+19 TO STA 11+19	300			75			
STA 11+19 TO STA 11+75	56			14			
STA 11+75 TO STA 28+00	1,625			406			
STA 28+00 TO STA 29+00	100			25			
STA 29+00 TO STA 38+73	973			243			
STA 38+73 TO STA 45+00**	627		1,254	157			
STA 45+00 TO STA 45+82	82		82	21			
STA 45+82 TO STA 56+00	1,018		2,036	255			
STA 56+00 TO STA 70+75	1,475	1,475	2,950	369			
STA 7+81 (BOYD ST)					60	54	14
STA 11+45 (THOMPSON)					65	60	14
STA 28+46 (BRYANT CIR.)					159	120	28
STA 45+41 (BRYANT BLVD.)							14
SUB TOTAL	7,075	1,475	6,322	1,769	284	234	70
TOTAL	7,797		2,053		234		70

*No Passing zone switches from NB to SB at STA 63+75

** Schedule only includes EOP line for areas outside of city parking zones

SHORT TERM PAVEMENT MARKING				
LOCATION			INSTALL (3 APPS)	REMOVAL (2 APPS)
FROM	TO	FOOT	SQ FT	
URBAN				
STA 0+00	TO	STA 7+57	227	50
STA 7+57	TO	STA 8+19	19	4
STA 8+19	TO	STA 11+19	90	20
STA 11+19	TO	STA 11+75	17	4
STA 11+75	TO	STA 28+00	488	107
STA 28+00	TO	STA 29+00	30	7
STA 29+00	TO	STA 56+00	810	178
STA 56+00	TO	STA 70+75	885	195
TOTAL			2,566	564

RAISED REFLECTOR PAVT MARKER SCHEDULE				
FROM	TO	LENGTH	INSTALLATION AMBER EACH	REMOVAL EACH
PARK AVE	BOYD AVE	781	11	11
BOYD AVE	E THOMPSON ST	371	6	6
E THOMPSON ST	W BRYANT CIR	1694	23	23
W BRYANT CIR	BRYANT BLVD	1695	23	23
BRYANT BLVD	END OF JOB	2534	33	33
TOTAL		7075	96	96

ADJUSTMENT ITEMS										
LOCATION			FRAMES & LIDS TO BE ADJ (SPECIAL)				INLET TO BE ADJ		WATER VALVE TO BE ADJ (SPECIAL)	
			STATE		CITY		CITY		STATE	
			EACH		EACH		EACH		EACH	
STREET	TO	STREET	LT	RT	LT	RT	LT	RT	LT	RT
PARK AVE	TO	BOYD AVE			2					
BOYD	TO	E THOMPSON ST					1	2		
E THOMPSON ST	TO	W BRYANT CIR	3		3		3	4	1	
W BRYANT CIR	TO	BRYANT BLVD						3		
BRYANT BLVD	TO	END OF JOB								
TOTALS			3		5		13		1	

MODEL: \\MODELS\MARIS
FILE: \\MARIS_CAD\work\pavement\calderon\06044243\0366K58-SHT-TYPICALS.DGN.dgn

USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/6/2020	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.
5645	(116.117)RS-4.5W	BUREAU	16	8
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	

ENTRANCES / SIDEROADS SCHEDULE

STA	SIDE	TYPE	MATERIAL	WIDTH	LENGTH	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MAT TACK COAT	FURN EX	TEMP RAMP
				FOOT	FOOT	SQ YD	SQ YD	TONS	POUND	CU YD	SQ YD
0+65	LT	CE	PCC No Work								
1+49	RT	CE	HMA/PCC	18	3	8	7.5	0.7	3.4		10.0
1+81	LT	CE	PCC No Work								
2+42	RT	PE	HMA/PCC	15	8	19	18.7	1.8	8.4		8.3
2+43	LT	CE	PCC No Work								
3+80	RT	PE	HMA	19	4	10	9.8	1.0	4.4		10.6
3+93	LT	CE	PCC No Work								
4+81	LT	PE	PCC No Work								
5+13	RT	PE	HMA/PCC	15	7	16	15.9	1.6	7.2		8.3
6+00	LT	PE	PCC No Work								
6+67	LT	PE	HMA	20	6	13	13.3	1.3	6.0		11.1
7+81	RT	BOYD ROAD	HMA	30	32	171	170.7	20.3	76.8		16.7
8+00	LT	PE	HMA	22	16	45	45.3	4.4	20.4		12.2
8+84	LT	PE	PCC No Work								
9+35	RT	PE	PCC No Work								
9+62	LT	PE	PCC No Work								
10+85	RT	PE	PCC No Work								
11+45	LT	E THOMPSON ST.	HMA	29	23	128	127.8	15.2	57.5		16.1
13+09	LT	PE	HMA/PCC	19	4	9	8.9	0.9	4.0		10.6
13+54	RT	PE	PCC No Work								
14+00	LT	PE	HMA	19	12	27	27.3	2.7	12.3		10.6
15+14	LT	PE	PCC No Work								
16+65	LT	PE	PCC No Work								
17+19	RT	PE	PCC No Work								
17+85	LT	PE	HMA	15	13	30	29.6	2.9	13.3		8.3
18+76	RT	PE	PCC No Work								
19+00	LT	PE	HMA/PCC	17	3	7	7.0	0.7	3.2		9.4
19+90	LT	PE	PCC No Work								
21+70	LT	PE	PCC No Work								
22+10	RT	PE	PCC No Work								
23+00	LT	PE	PCC No Work								
24+10	RT	PE	PCC No Work								
24+29	LT	PE	HMA	13	12	26	26.0	2.5	11.7		7.2
25+00	RT	PE	PCC No Work								
26+28	LT	PE	HMA	12	8	12	12.0	1.2	5.4		6.7
26+51	LT	PE	HMA	14	7	12	12.4	1.2	5.6		7.8
27+37	RT	PE	PCC No Work								
28+29	LT	PE	PCC No Work								
28+46	RT	W BRYANT CIR.	HMA	79	18	193	193.0	23.0	86.9		43.9
29+13	RT	PE	PCC No Work								
29+24	LT	PE	HMA/PCC	12	3	5	5.3	0.5	2.4		6.7
30+05	LT	PE	PCC No Work								
30+92	RT	PE	HMA	21	5	13	13.1	1.3	5.9		11.7
31+15	LT	PE	PCC No Work								
31+70	RT	PE	PCC No Work								
31+91	LT	PE	PCC No Work								
32+17	RT	PE	PCC No Work								
33+14	LT	PE	PCC No Work								
33+48	LT	PE	PCC No Work								
33+94	RT	PE	PCC No Work								
34+21	RT	PE	PCC No Work								
34+44	LT	PE	PCC No Work								
35+56	RT	PE	HMA	25	14	43	42.8	4.2	19.3		13.9
35+70	LT	PE	PCC No Work								
36+50	LT	PE	PCC No Work								
36+60	RT	PE	HMA	12	5	8	8.3	0.8	3.8		6.7
37+28	RT	PE	PCC No Work								
37+48	LT	PE	PCC No Work								
38+45	LT	PE	PCC No Work								
38+53	RT	PE	PCC No Work								
39+12	RT	PE	HMA/PCC	21	3	8	8.2	0.8	3.7		11.7
39+61	LT	PE	HMA	12	12	28	28.0	2.7	12.6		6.7
40+66	LT	PE	HMA	21	6	17	16.7	1.6	7.5		11.7
40+95	RT	PE	HMA/PCC	12	3	6	5.5	0.5	2.5		6.7
42+30	RT	PE	HMA/PCC	24	11	37	36.7	3.6	16.5		13.3
42+74	LT	PE	HMA	13	8	14	13.8	1.4	6.2		7.2
44+79	RT	PE	HMA	14	9	21	21.0	2.1	9.5		7.8
45+41	LT	Bryant Blvd.	HMA	40	22	134	134.4	16.0	60.5	2	22.2
46+22	RT	PE	HMA	17	5	11	10.8	1.1	4.9		9.4

ENTRANCES / SIDEROADS SCHEDULE (CONT.)

STA	SIDE	TYPE	MATERIAL	WIDTH	LENGTH	AREA	HMA SURF REM VAR DEPTH	INC HMA SURF	BIT MAT TACK COAT	FURN EX	TEMP RAMP
				FOOT	FOOT	SQ YD	SQ YD	TONS	POUND	CU YD	SQ YD
46+93	LT	PE	HMA	20	6	14	14.0	1.4	6.3		11.1
47+59	RT	PE	HMA	16	7	17	17.1	1.7	7.7		8.9
48+33	LT	PE	HMA	18	12	31	30.7	3.0	13.8		10.0
49+40	LT	PE	HMA/PCC	18	4	9	8.9	0.9	4.0		10.0
49+58	RT	PE	HMA/PCC	20	4	12	11.8	1.2	5.3		11.1
49+97	RT	PE	HMA/PCC	16	5	10	10.0	1.0	4.5		8.9
50+39	LT	PE	HMA	18	9	20	20.0	2.0	9.0		10.0
51+45	RT	PE/MBTO	HMA/PCC	16	9	38	38.0	3.7	17.1		8.9
51+66	LT	PE	HMA	18	10	27	27.2	2.7	12.3		10.0
52+48	RT	PE/MBTO	HMA	19	10	48	47.8	4.7	21.5		10.6
53+96	RT	PE/MBTO	HMA	20	8	29	28.9	2.8	13.0		11.1
55+08	RT	PE	HMA	18	9	27	26.5	2.6	11.9		10.0
55+25	LT	PE	PCC No Work								
56+75	LT	CE	HMA	33	6	26	26.0	2.5	11.7		18.3
56+76	RT	PE	PCC No Work								
57+42	RT	PE	PCC No Work								
59+00	LT	CE	HMA	36	14	81	80.9	7.9	36.4		20.0
59+20	RT	PE/MBTO	HMA	22	10	52	52.2	5.1	23.5		12.2
62+04	RT	CE/MBTO	HMA	20	10	39	38.9	3.8	17.5		11.1
62+72	RT	PE/MBTO	HMA	25	10	43	42.8	4.2	19.3		13.9
63+11	LT	PE	HMA	25	9	34	33.5	3.3	15.1		13.9
64+29	LT	PE	HMA	18	7	19	18.7	1.8	8.4		10.0
64+82	RT	MBTO	HMA	26	8	36	36.0	3.5	16.2		14.4
65+18	LT	PE	PCC No Work								
65+88	RT	PE	HMA	23	10	33	33.3	3.3	15.0		12.8
66+44	LT	PE	PCC No Work								
66+85	RT	MBTO	HMA	30	8	44	44.4	4.4	20.0		16.7
67+50	LT	PE	HMA	28	9	37	37.0	3.6	16.7		15.6
TOTAL						1,794	1,794	189	807	2	613

MODEL: \\MODELMATHS
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USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/6/2020	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.
5645	(116.117)RS-4.5W	BUREAU	16	9
			CONTRACT NO. 66K58	
		ILLINOIS	FED. AID PROJECT	

ADA SIDEWALK SCHEDULE (CITY PARTICIPATION ONLY)												
LOCATION	QUAD	SIDEWALK REMOVAL	CC&G REMOVAL	PCC SIDEWALK 4"	DETECTABLE WARNING SURFACE	CC&G TY B-6.12 **	CC&G TY B-6.18 **	(FOR ESTIMATING ONLY)*				
								EROSION CONTROL BLANKET	SEED CLASS 2A	FERTILIZER NUTRIENTS		
										NITRO POUND	PHOS POUND	POT POUND
SQ FT	FOOT	SQ FT	SQ FT	FOOT	FOOT	SQ YD	ACRE	POUND	POUND	POUND		
BOYD AVE	N	56	14	52	10.0		15	4	0.001	0.1	0.1	0.1
BOYD AVE	S	178	34	167	8.0		20	8	0.002	0.2	0.2	0.2
THOMPSON ST	N	42	22	34	4.4		23	3	0.001	0.1	0.1	0.1
THOMPSON ST	S	131	25	110	8.0		25	6	0.001	0.1	0.1	0.1
BRYANT CIR	N	51	22	51	8.0		24	6	0.001	0.1	0.1	0.1
BRYANT CIR	S	55	28	55	8.0		29	6	0.001	0.1	0.1	0.1
GRAND TOTALS		513	145	469	46		101	32	0.01	1	1	1

* LANDSCAPING ITEMS SHALL BE INCLUDED IN THE COST OF THE PCC SIDEWALK
 ** CC&G JOINTS SHALL FOLLOW HWY STND 4200001 & 606001 WHERE APPLICABLE

FOR INFORMATION ONLY					
TISKILWA SPUR		LOCATION: PARK AVENUE IN PRINCETON TO 0.7 MI N OF LOVERS LANE RD			BUREAU COUNTY
MONUMENT NUMBER	DESCRIPTION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY
N/A	NO PERMANENT SURVEY MARKERS OR SECTION CORNER MARKERS TO BE SET ON THIS JOB	N/A	N/A	N/A	N/A
NO KNOWN SURVEY OR CENTERLINE CONTROL MONUMENTS ARE ON THE ROAD SURFACE THAT WILL BE DISTURBED BY THE RESURFACING. UNKNOWN MONUMENTS MAY EXIST. THE R.E. MUST TIE AND REQUEST PLATS AND PLANS PERSONNEL TO GPS ANY UNKNOWN MONUMENT FOUND WHICH IS SUBJECT TO DESTRUCTION BY THE RESURFACING WORK, AND INFORM THEM TO RESET THE MONUMENT UPON JOB COMPLETION. NO MONUMENT RECORDS ARE REQUIRED FOR THIS JOB.					

DRAINAGE SCHEDULE				
STA	STRUCTURE TYPE	CLEAN EXIST END SECTION	PIPE CULV TO BE CLEANED 24" FOOT	COMMENTS
		EACH	FOOT	
53+67 *	24" RCP CULV LENGTH 37'	2	37	DIRECTION OF FLOW IS TO THE EAST. END SECTIONS ARE GRATED.
TOTALS		2	37	

*Approx 840' S of Bryant Blvd

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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES	
SCALE:	SHEET OF SHEETS STA. TO STA.

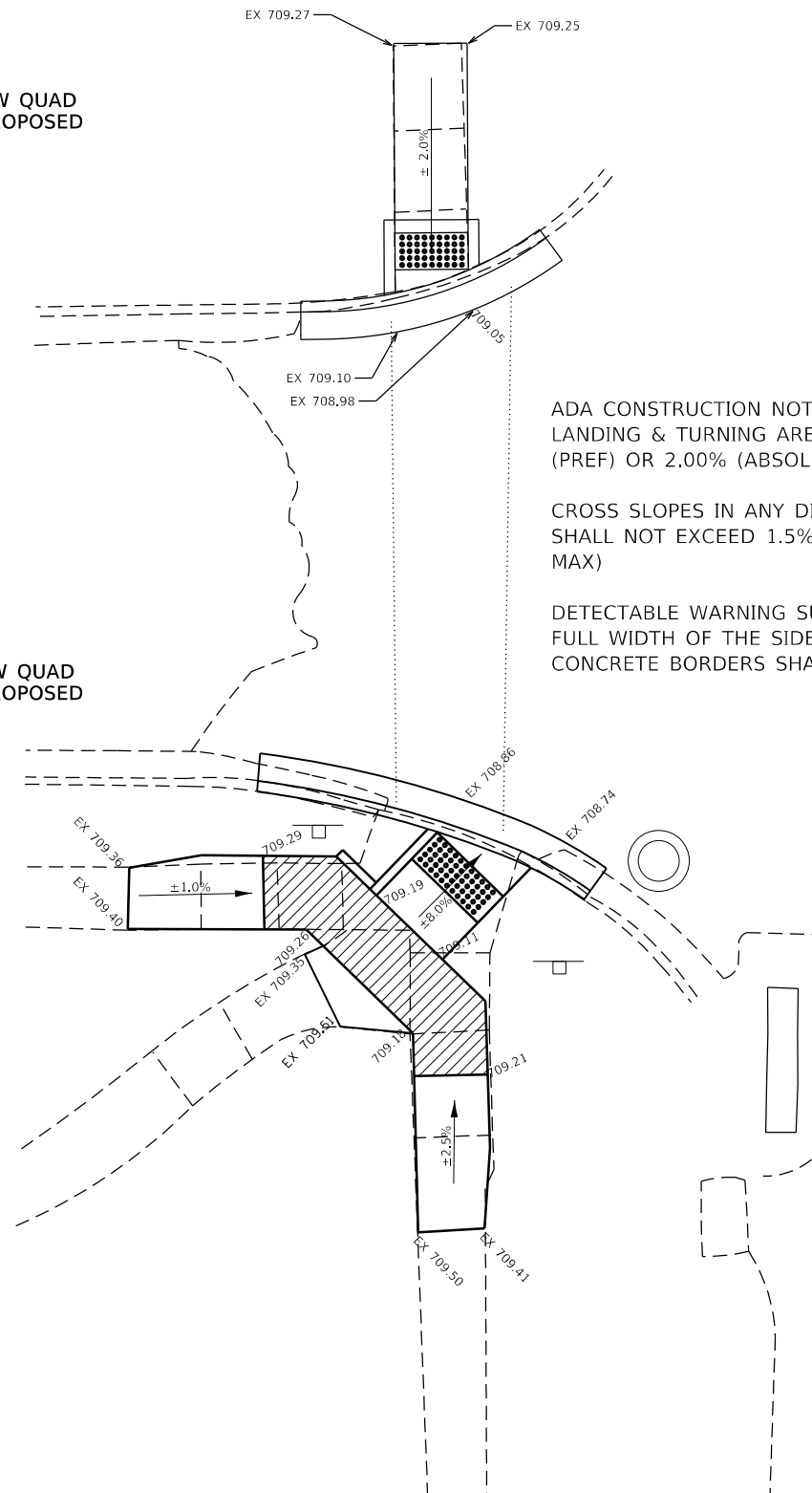
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5645	(116.117)RS-4.SW	BUREAU	16	10
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	

BOYD AVE



NW QUAD PROPOSED

SW QUAD PROPOSED



ADA CONSTRUCTION NOTES (TYPICAL):
 LANDING & TURNING AREAS SHALL NOT EXCEED 1.5% (PREF) OR 2.00% (ABSOLUTE MAX) IN ANY DIRECTION
 CROSS SLOPES IN ANY DIRECTION OF THE SIDEWALK SHALL NOT EXCEED 1.5% (PREF) OR 2.00 % (ABSOLUTE MAX)
 DETECTABLE WARNING SURFACES SHALL COVER THE FULL WIDTH OF THE SIDEWALK OR WHERE ITS CONCRETE BORDERS SHALL NOT EXCEED 2.0 INCHES

LEGEND

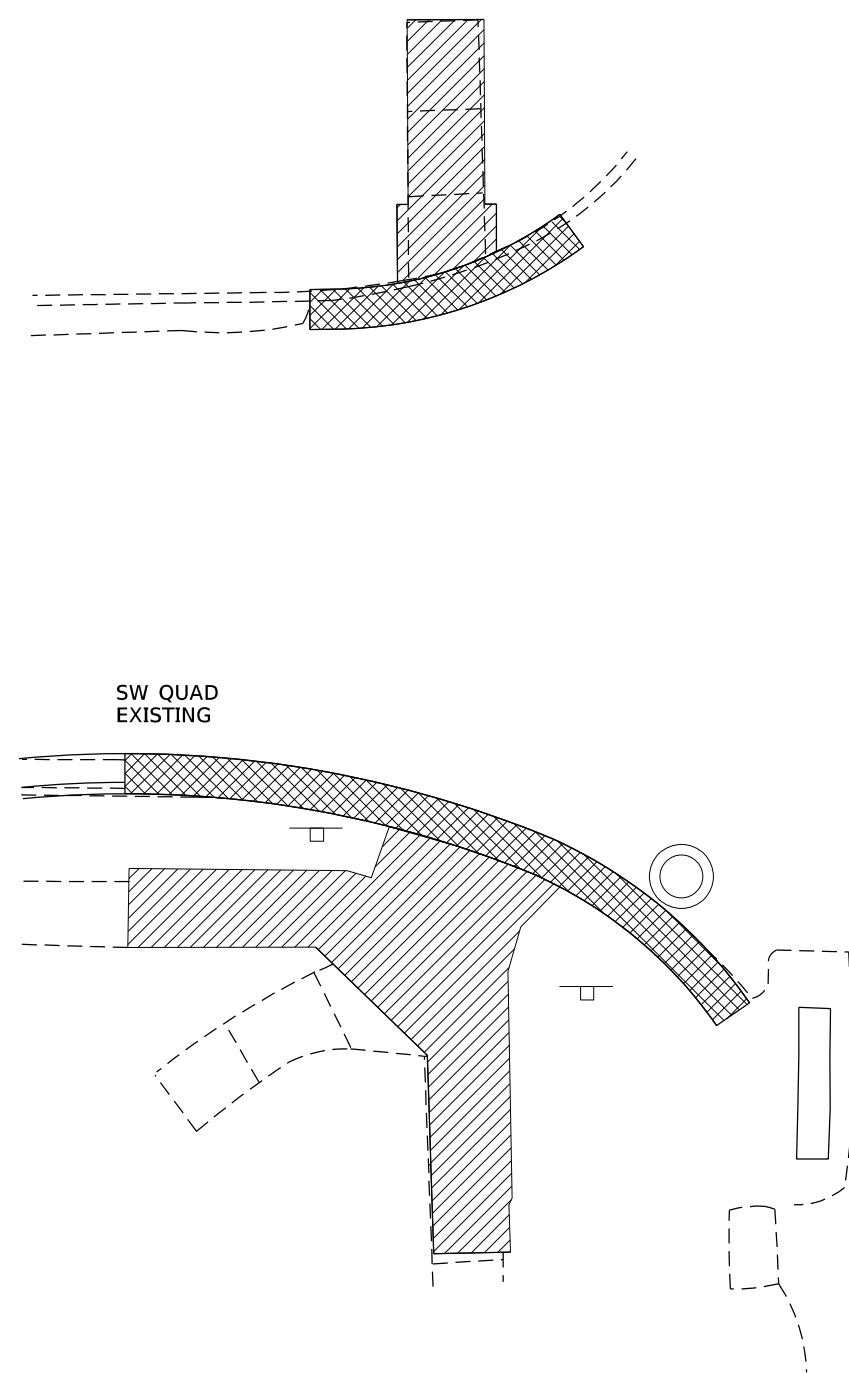
 TURNING/LANDING SPACE




BOYD AVE




SW QUAD EXISTING



LEGEND

 CC&G REMOVAL

 SIDEWALK REMOVAL



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	DRAWN -	REVISED -
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PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

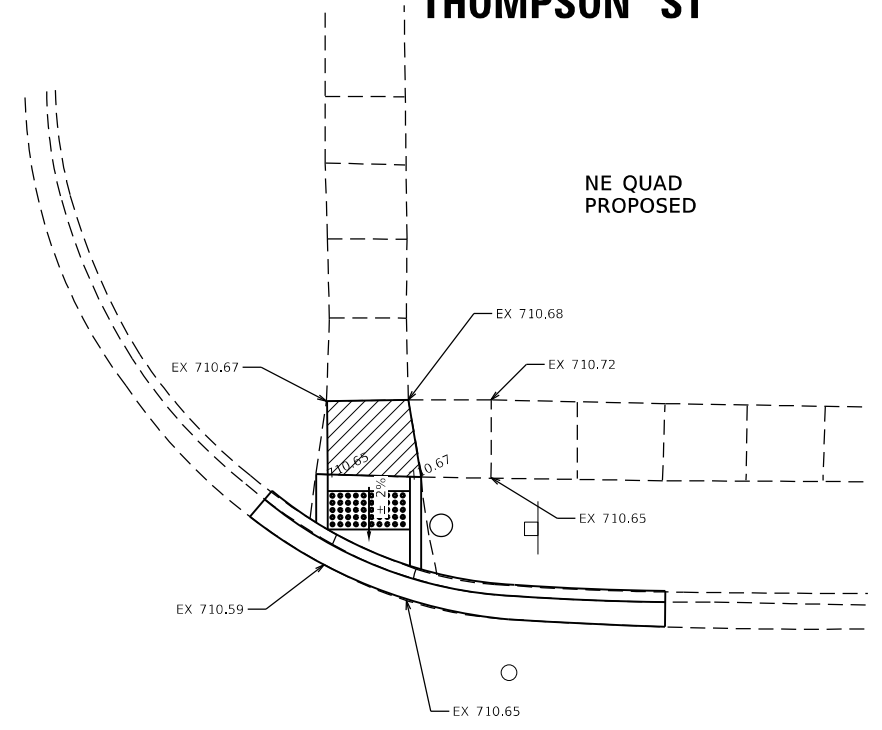
**BOYD AVE
 ADA DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

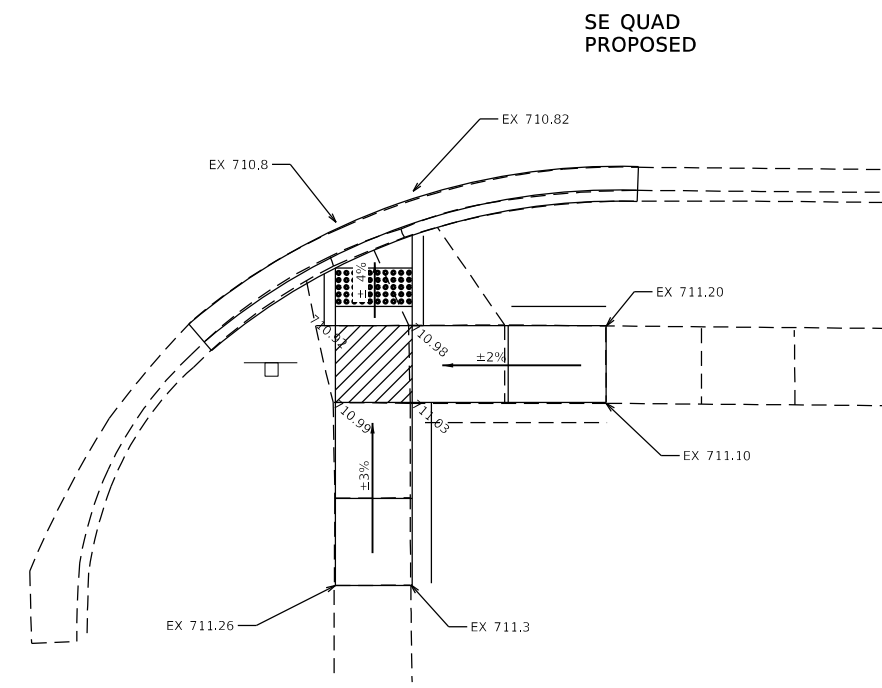
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW		16	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66K58	



THOMPSON ST



SE Quad PROPOSED

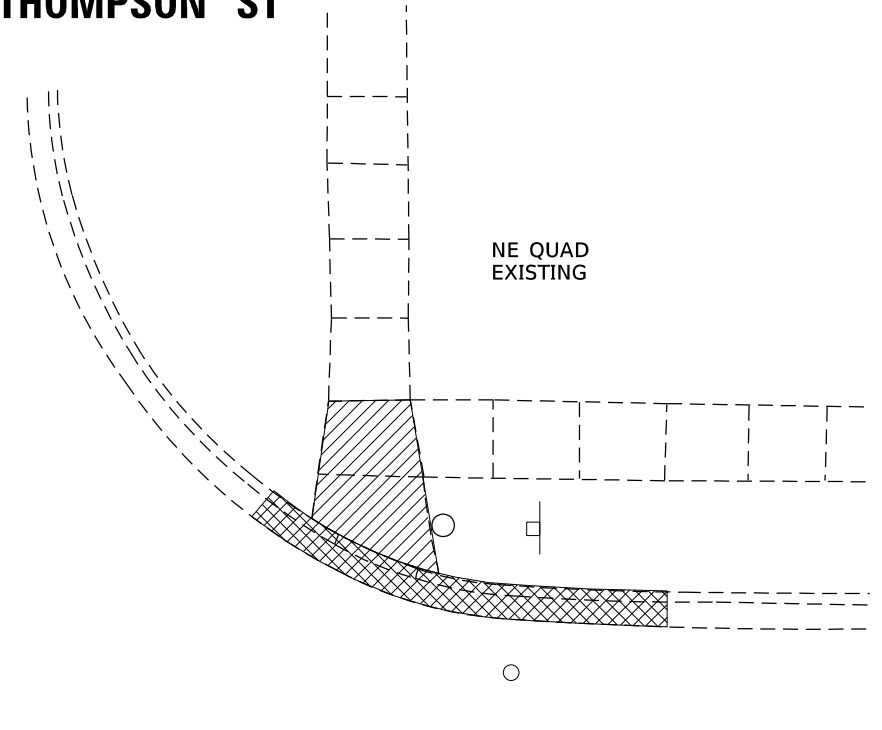


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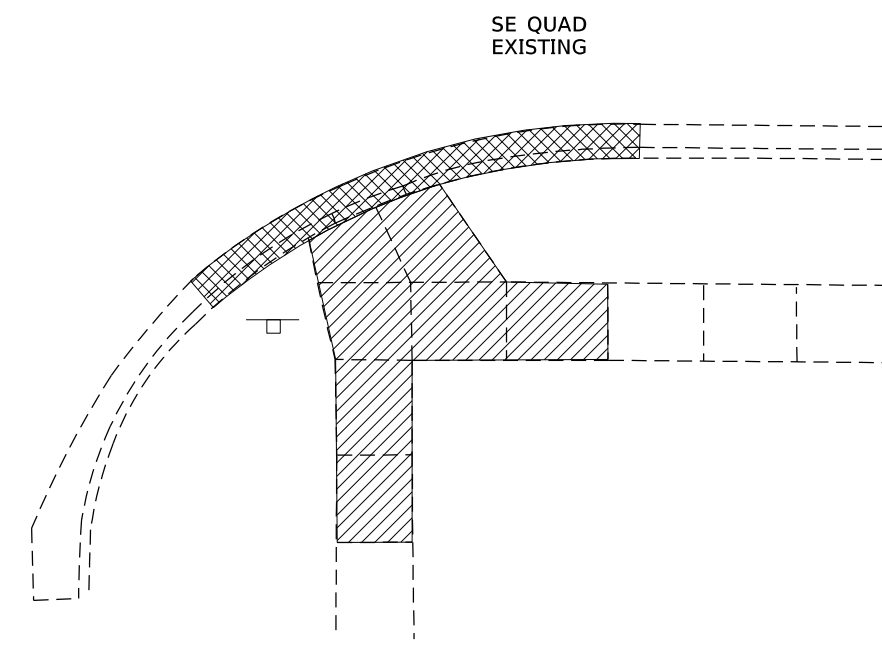
TURNING/LANDING SPACE



THOMPSON ST



SE Quad EXISTING



LEGEND

CC&G REMOVAL

 SIDEWALK REMOVAL



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PLOT DATE = 2/6/2020	CHECKED -	REVISED -
	DATE -	REVISED -

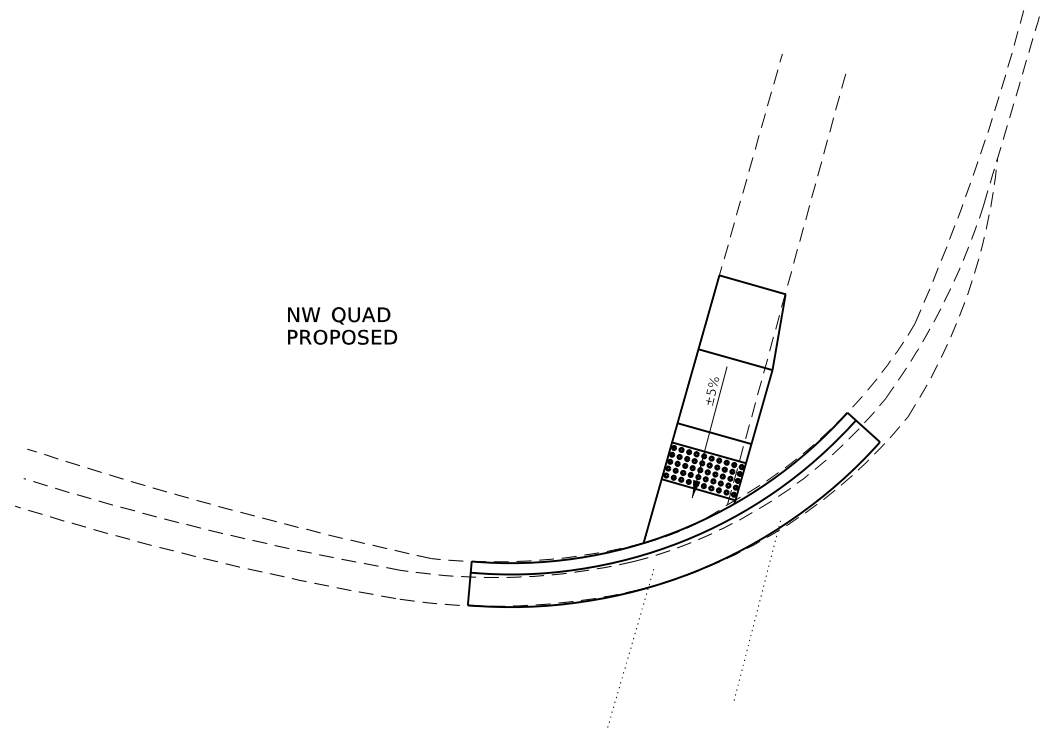
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

THOMPSON ST ADA DETAILS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116,117)RS-4,5W	BUREAU	16	12
			CONTRACT NO. 66K58	
ILLINOIS FED. AID PROJECT				



NW QUAD PROPOSED



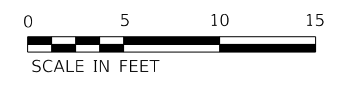
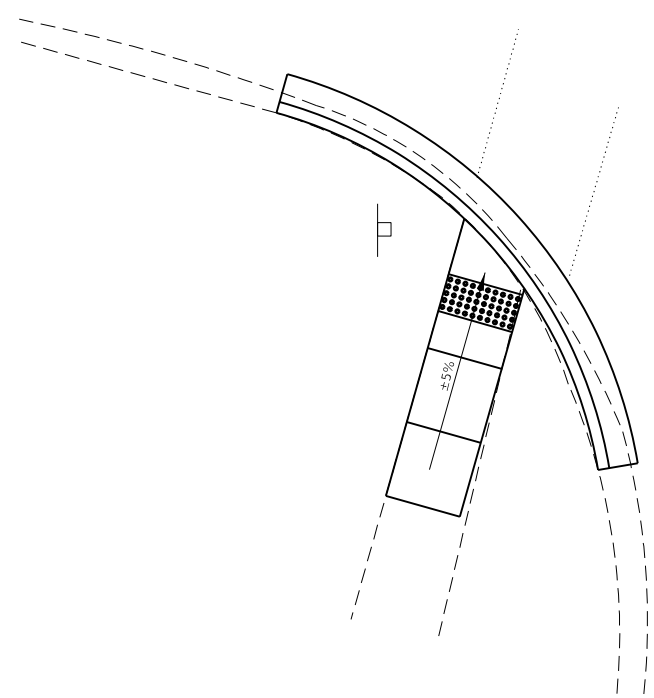
BRYANT CIRCLE

LEGEND

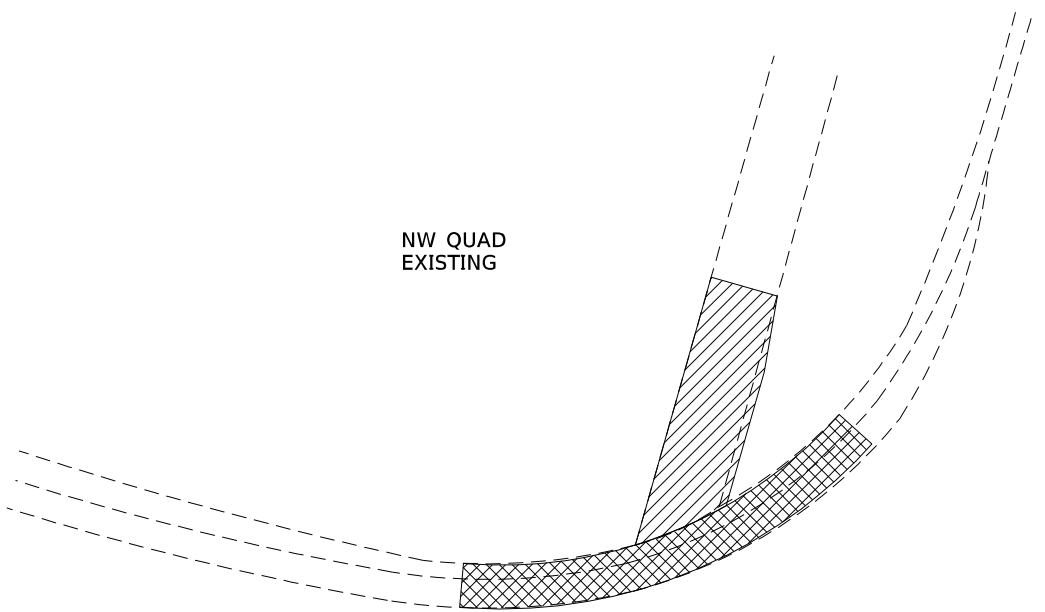
 TURNING/LANDING SPACE




SW QUAD PROPOSED




NW QUAD EXISTING

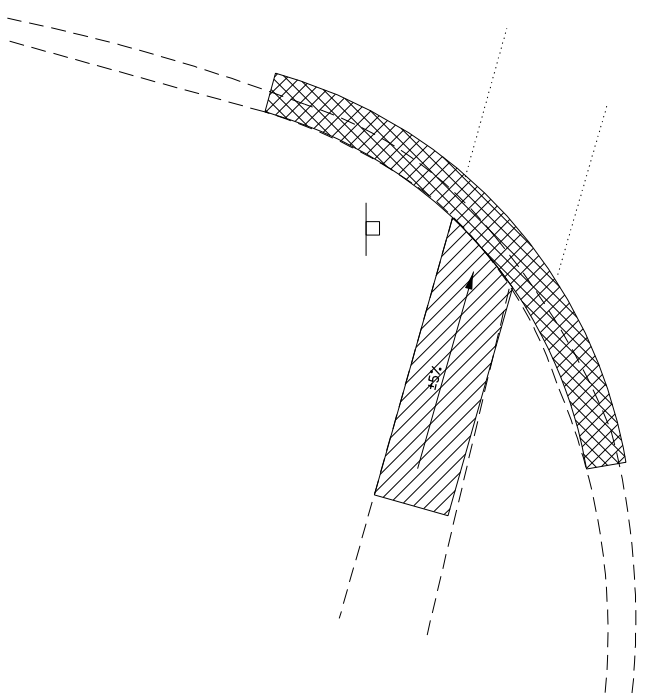


LEGEND

 CC&G REMOVAL

 SIDEWALK REMOVAL

SW QUAD EXISTING



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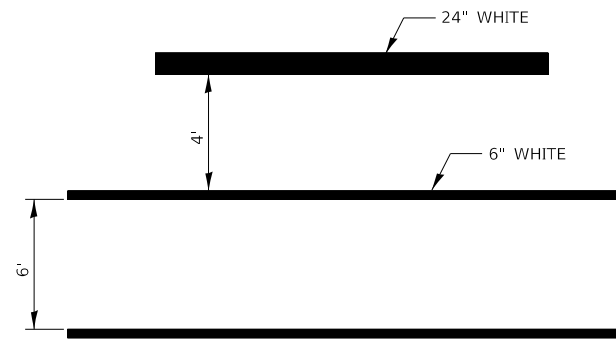
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	DRAWN -	REVISED -
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PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

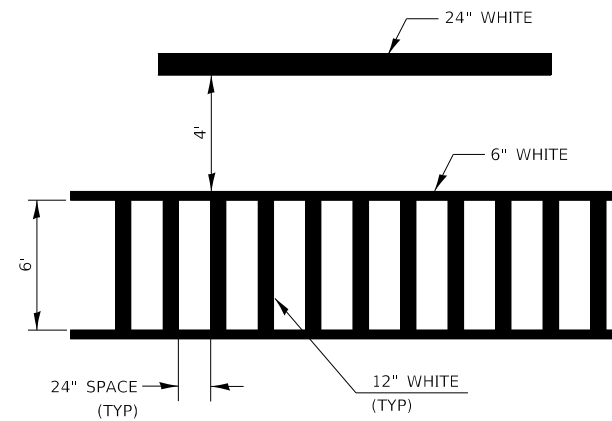
**BRYANT CIRCLE
ADA DETAILS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW	BUREAU	16	13
CONTRACT NO. 66K58				
ILLINOIS FED. AID PROJECT				

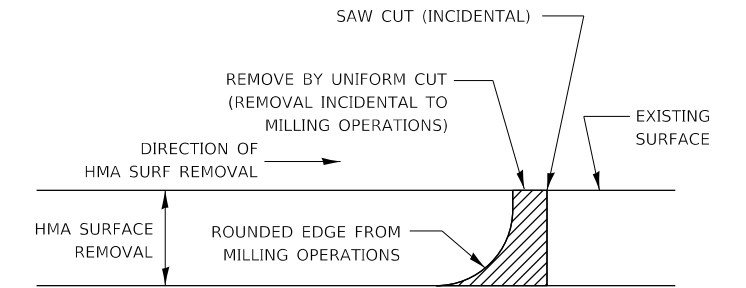


**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**



**TYPICAL SPACING DETAIL FOR
CROSSWALKS AND STOP BARS**

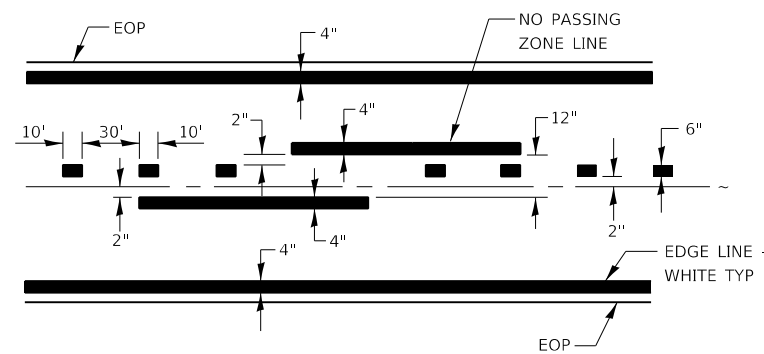
**780-3
OPTION 2**



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



CENTERLINE & NO PASSING ZONE LINES - YELLOW

PAVEMENT MARKING

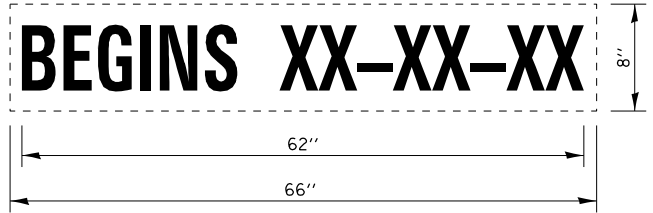
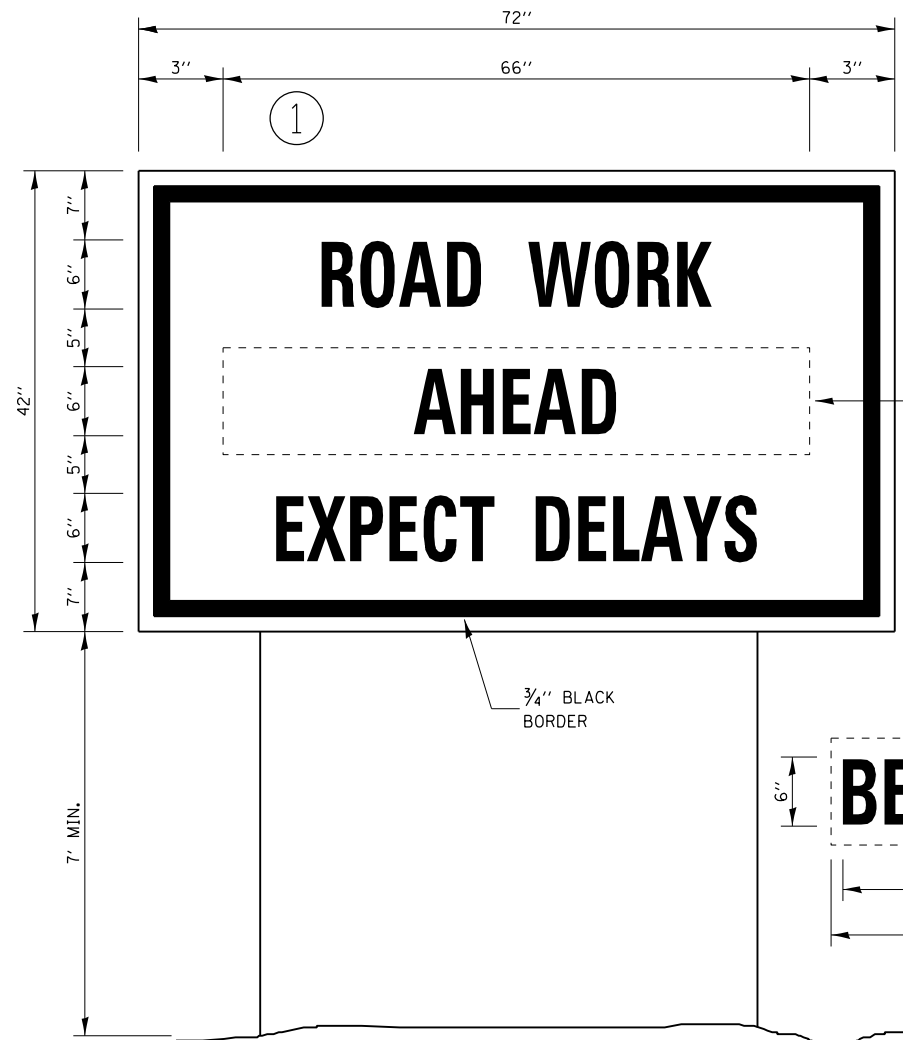
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USER NAME = calderon1	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/6/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

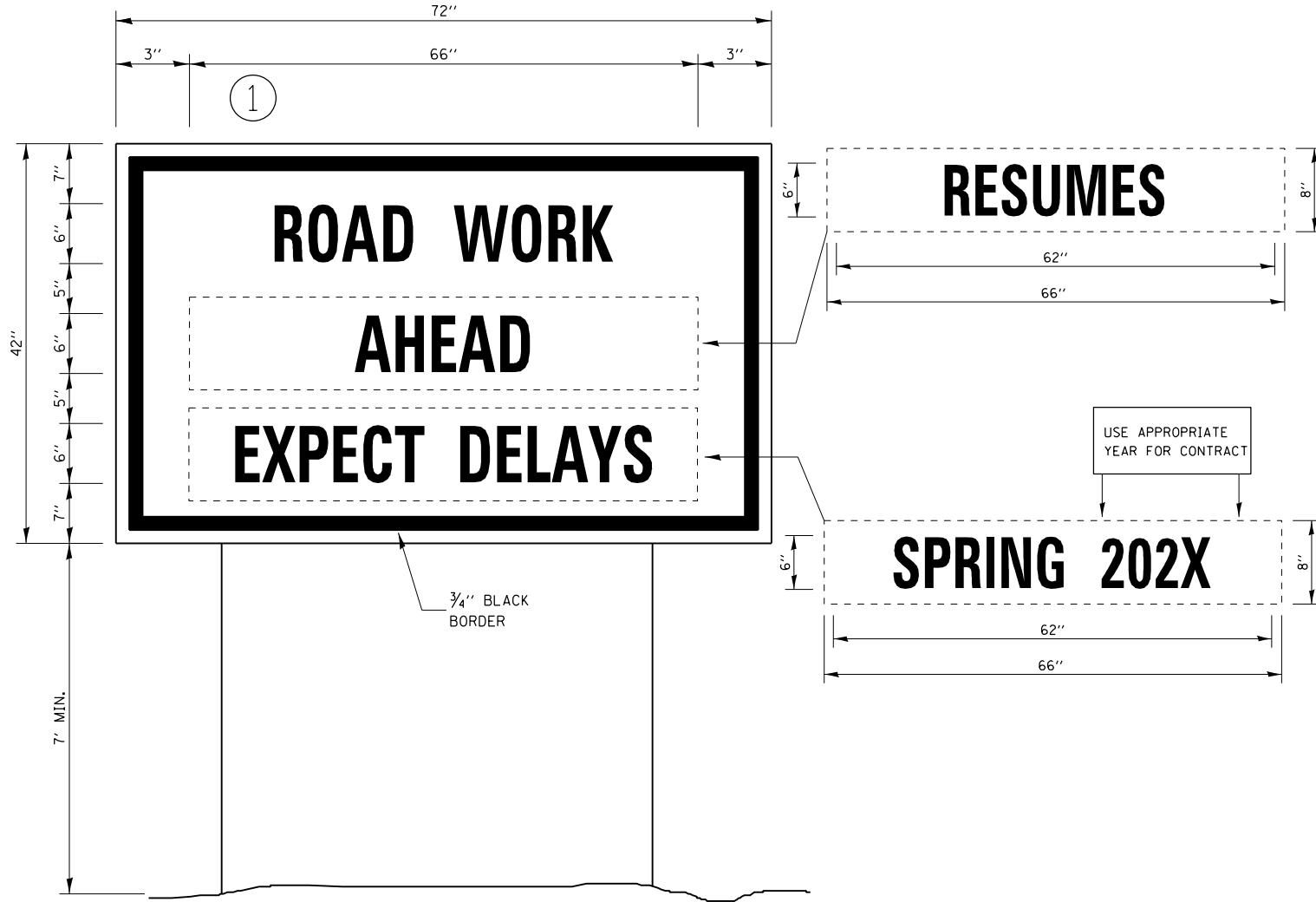
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW	BUREAU	16	14
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	



TEMPORARY INFORMATION 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 SO FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SO FT AND THE DATE PANEL ② WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



WINTER CLOSURE SIGNING

MODEL: M00DELMARIES
FILE: M00de_marie_sign_worksheet\calderon\0644243D\66K58-sh-ctc-arlr.dgn

USER NAME = calderon	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5645	(116.117)RS-4.SW	BUREAU	16	16
CONTRACT NO. 66K58			ILLINOIS FED. AID PROJECT	