

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3	INTERMITTENT RS 2019-1	ILLINOIS	34	1
CONTRACT NO. 66J66			"GRUNDY & LASALLE"	

* 326 & 786
* 34 + 1 = 35 TOTAL SHEETS

D-93-023-19

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3-7 SUMMARY OF QUANTITIES
- 8 TYPICAL SECTIONS
- 9-11 SCHEDULES
- 12-14 PLAN VIEWS
- 15-25 ADA DETAILS
- 26-29 SIGNAL/DETECTOR LOOP DETAILS
- 30-34 DETAILS

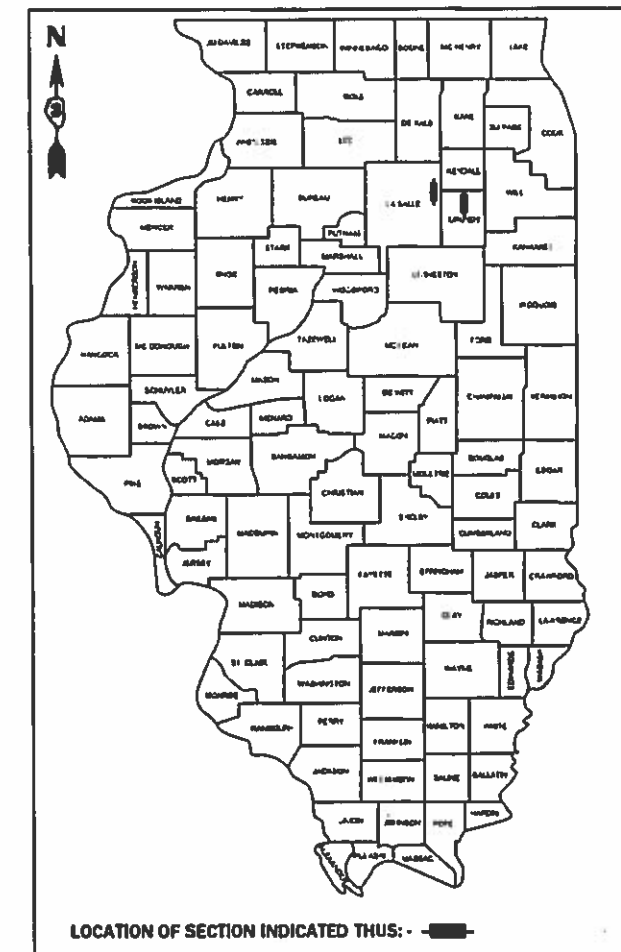
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-04 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424021-05 DEPRESSED CORNER FOR SIDEWALKS
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701427-05 LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 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
- 814001-03 HANDHOLES
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 876001-04 PEDESTRIAN PUSH BUTTON POST
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

PROPOSED HIGHWAY PLANS

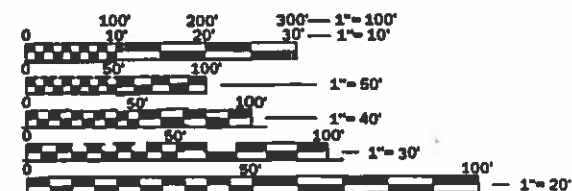
F.A.P. ROUTES 326 (IL 47) & 786 (IL 170)
SECTION D3 INTERMITTENT RS 2019-1
PROJECT NHPP-STP-ZJC7(642)
INTERMITTENT RESURFACING
LASALLE & GRUNDY COUNTIES

C-93-043-19



FUNCTIONAL CLASSIFICATION

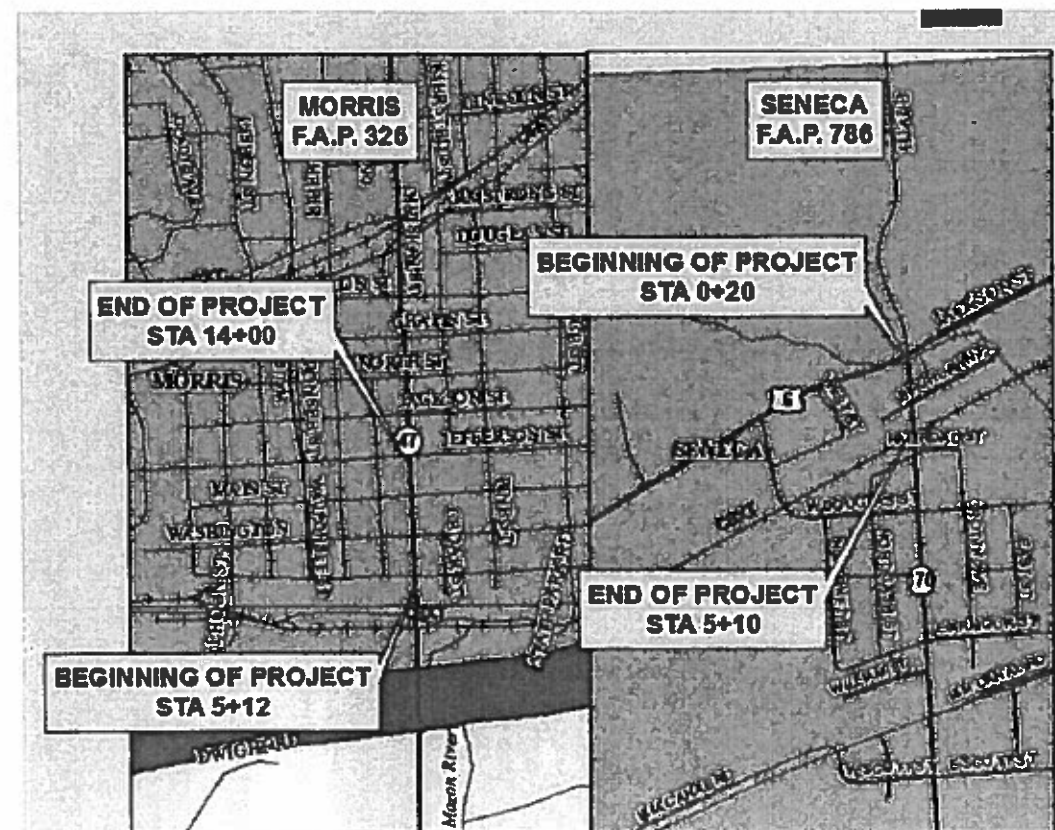
IL 47 OTHER ARTERIAL 2017 ADT = 19,200 PV = 87.24%, SU = 7.29%, MU = 5.47%	IL 170 MINOR ARTERIAL 2017 ADT = 6,250 PV = 92.4%, SU = 2.4%, MU = 5.2%
---	--



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
1-800-492-0123
OR 811

PROJECT ENGINEER: BRAD DUNCAN, P.E.
UNIT CHIEF: JESSY JEAN
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66J66



GROSS LENGTH = 1,378.00 FT. = 0.261 MILE
NET LENGTH = 1,378.00 FT. = 0.261 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 2/21 2019
Kim M. [Signature]
REGIONAL ENGINEER

March 22 2019
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 22 2019
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
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.

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

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

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

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.

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
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD

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

RESTORATION ITEMS INCLUDE, BUT ARE NOT LIMITED TO SEEDING CLASS 1A, FERTILIZER NUTRIENTS AND EROSION CONTROL BLANKET.

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: _____

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = nuge1aj	DESIGNED -	REVISED -
p:\1104EBID\TEG Illinois.gov\PI\IDOT\Documents\DOT\Illinois\District 3\Projects\0366\J56\CADD\0366-56-sh1-c		DRAWN -	REVISED -
Default:	PLOT SCALE = 1/30.0000" = 1"	CHECKED -	REVISED -
	PLOT DATE = 1/25/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: SHEET OF SHEETS STA TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 INTERMITTENT RS 2019-1	**	34	2
CONTRACT NO. 66J66				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED; 20% STAT NHPP FUNDING ROADWAY	80% FED; 20% STATE STP FUNDING ROADWAY
				0005	0005
				URBAN - MORRIS	RURAL - SENECA
20400800	FURNISHED EXCAVATION	CU YD	9	9	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4494	2517	1977
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	3	2	1
40600745	POLYMERIZED LEVELING BINDER (HAND METHOD), N90	TON	4	3	1
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	618	249	369
40600990	TEMPORARY RAMP	SQ YD	1168	338	830
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	829	645	184
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3740	3740	
* 42400800	DETECTABLE WARNINGS	SQ FT	304	304	

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\1108\BEBID\NTEC\Illinois.gov\PWD\DOT\Documents\DOT Offices\District 3\Projects\03666666\CADD\Drawn\03666666-PT-SDO.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 D3 INTERMITTENT RS-1	**	34	3
			CONTRACT NO. 66J66	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED; 20% STAT NHPP FUNDING ROADWAY	80% FED; 20% STATE STP FUNDING ROADWAY
				0005	0005
				URBAN - MORRIS	RURAL - SENECA
44000155	HOT-MIX ASPHALT SURFACE REMOVAL ,1 1/2"	SQ YD	1756	1756	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL ,2 1/4"	SQ YD	5917	5917	
44000167	HOT-MIX ASPHALT SURFACE REMOVAL ,4 1/2"	SQ YD	2195		2195
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	527	527	
44000600	SIDEWALK REMOVAL	SQ FT	3677	3677	
60260100	INLETS TO BE ADJUSTED	EACH	3	3	
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	527	527	
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	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	2987	1065	1922
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	480	266	214

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\1108\BEBID\NTEC Illinois.gov\PWIDOT\Documents\DOT Offices\District 3\Projects\036666\CADD\Drawn\036666-rt-SDO.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 D3 INTERMITTENT RS-1	**	34	4
			CONTRACT NO. 66J66	

*326 & 786

**GRUNDY & LASALLE
REV. 3/12/19

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED; 20% STAT NHPP FUNDING ROADWAY	80% FED; 20% STATE STP FUNDING ROADWAY
				0005	0005
				URBAN - MORRIS	RURAL - SENECA
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	461	172	289
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4220	1644	2576
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	1601	1561	40
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	803	553	250
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	190	74	116
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	315	143	172
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	286	171.6	114.4
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2932	1644	1288
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1581	1561	20
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	678	553	125
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	132	74	58
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	229	143	86
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	83	59	24
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	82	59	23

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\1108\BEBID\NTEC\Illinois.gov\PIWDOT\Documents\DOT Offices\District 3\Projects\036666\CADD\Drawn\036666-rt-SDO.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 D3 INTERMITTENT RS-1	**	34	5
			CONTRACT NO. 66J66	

*326 & 786

**GRUNDY & LASALLE

REV. 3/12/19

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED; 20% STAT NHPP FUNDING ROADWAY	80% FED; 20% STATE STP FUNDING ROADWAY
				0005	0005
				URBAN - MORRIS	RURAL - SENECA
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	179	179	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	277	277	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO.6 1C	FOOT	337	337	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	12	12	
* 87900200	DRILL EXISTING HANDHOLE	EACH	12	12	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1976	1976	
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	14	14	
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2	2	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	105	105	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3788	2014	1774
X5619210	WATER VALVES TO BE ADJUSTED, SPECIAL	EACH	1	1	
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	7	3	4
* X8860100	LOOP DETECTOR TESTING	EACH	2	2	

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\110848\BID\NTEG Illinois.gov\PIV\DOT\Documents\DOT Offices\District 3\Projects\036666\CADD\DrawID36666-sh-500.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 D3 INTERMITTENT RS-1	**	34	6
			CONTRACT NO. 66J66	

*326 & 786

**GRUNDY & LASALLE

REV. 3/12/19

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED; 20% STAT NHPP FUNDING ROADWAY	80% FED; 20% STATE STP FUNDING ROADWAY
				0005	0005
				URBAN - MORRIS	RURAL - SENECA
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	126	42	84
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	4570	3550	1020
Z0034105	MATERIAL TRANSFER DEVICE	TON	1447	894	553
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: P:\110848E\BID\NTEC Illinois.gov\PI\DOT\Documents\DOT Offices\District 3\Projects\036666\CADD\Drawn\036666-ht-SCO.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

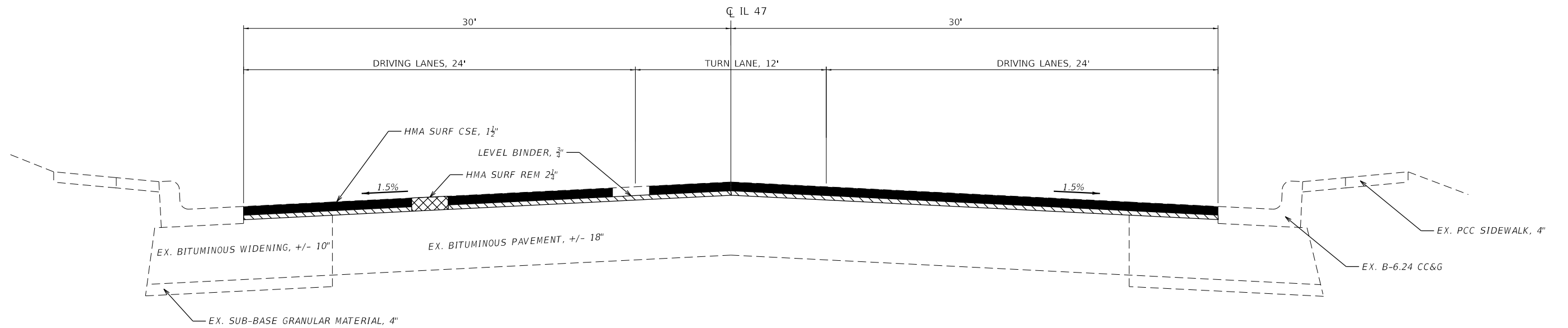
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2019 D3 INTERMITTENT RS-1	**	34	7
			CONTRACT NO. 66J66	
		ILLINOIS	FED. AID PROJECT	

*326 & 786

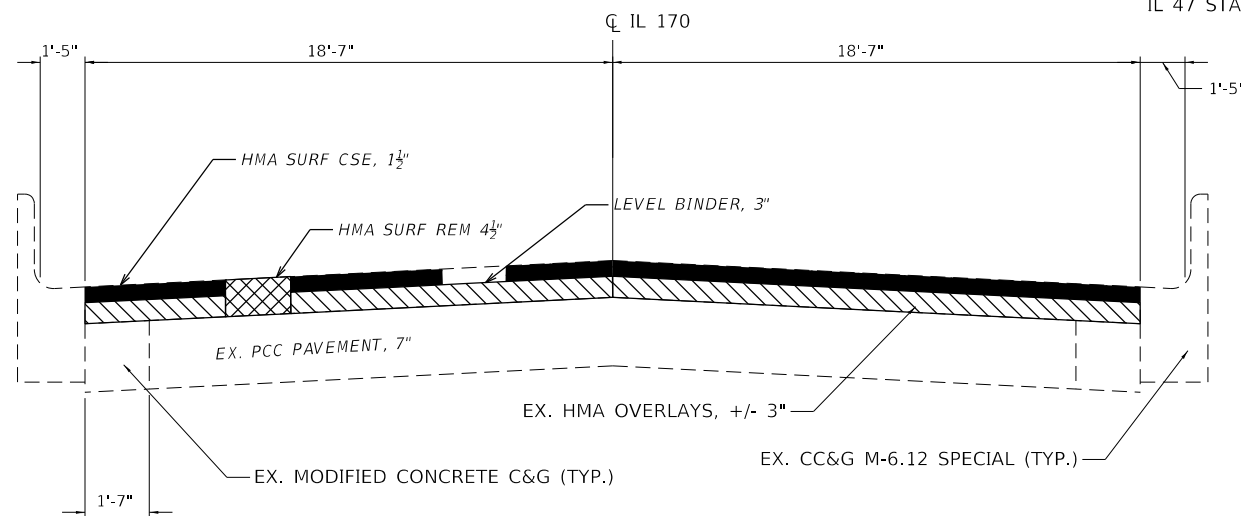
**GRUNDY & LASALLE

REV. 3/12/19



TYPICAL CROSS SECTION – IL 47 MORRIS

IL 47 STA. 5+12 TO STA. 14+00



TYPICAL CROSS SECTION – IL 170 SENECA

IL 170 STA. 0+20 TO STA. 3+10

LOCATION(S):	IL 170	IL 170	IL 47	IL 47
MIXTURE USE(S):	HMA	HMA	HMA	HMA
	BINDER	SURFACE	LEVEL BINDER	SURFACE
BINDER GRADE (PG):	SBS PG70-28	SBS PG70-28	SBS PG70-28	SBS PG70-28
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 19.0	IL 9.5	IL 9.5FG	IL 9.5
FRICTION AGGREGATE:		MIXTURE D		MIXTURE D
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:	QCQA	QCQA	QCQA	QCQA
SUBLOT SIZE:	NA	NA	NA	NA
DENSITY TEST METHOD:	SATISFACTION OF ENGINEER	CORES	SATISFACTION OF ENGINEER	CORES

MODEL: Default
 FILE: h:\110826\BID\NITEC\Illinois\gov\p\DOT\Documents\DOT Office\BID\Drawings\Projects\DOT\366166\CD\Drawings\366166-RT-TYPICAL.dwg

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISOR -
PLOT DATE = 1/29/2019	CHECKED -	REVISOR -
	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3	D3 INTERMITTENT RS 2019-1	**	34	8
CONTRACT NO. 66J66				

PERMANENT PAVEMENT MARKING SCHEDULE - IL 47 MORRIS									
LOCATION	THERMOPLASTIC							RAISED REFLECTIVE PAVEMENT MARKING REMOVAL EACH	RAISED REFLECTIVE PAVEMENT MARKING EACH
	4"	6"		8"	12"	24"	LETTERS & SYMBOLS SQ FT		
	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT			
5+12.43 - 7+67									
CENTERLINE/MEDIAN	409							32	32
SKIP-DASH		100							
STOPBAR						40			
CROSSWALK		144							
TURN LANE				174			46.8		
WASHINGTON ST									
CENTERLINE/MEDIAN	205								
STOPBAR						54.4			
CROSSWALK		250							
TURN LANE				112			31.2		
7+67 - 11+02								33	33
CENTERLINE/MEDIAN	508								
SKIP-DASH		120				39.8			
STOPBAR									
CROSSWALK		282							
TURN LANE				215			62.4		
MAIN ST									
CENTERLINE/MEDIAN	12			47	33.7				
STOPBAR						48.1			
CROSSWALK		225		5					
TURN LANE									
11+02 - 14+00								26	26
CENTERLINE/MEDIAN	511		140				31.2		
SKIP-DASH		140							
CROSSWALK		161							
TOTALS	1644	1421	140	553	74	143	171.6	59	59
GRAND TOTALS	1644	1421	1561	553	74	143	171.6	59	59

TEMPORARY PAVEMENT MARKINGS - IL 47 MORRIS										
LOCATION	TEMPORARY - 1 APPLICATION							PAVEMENT MARKING REMOVAL WATERBLASTING SQ FT	SHORT TERM PVT MARKING FOOT	SHORT TERM PVT MRK REMOVAL SQ YD
	4"	6"		8"	12"	24"	LETTERS & SYMBOLS SQ FT			
	YELLOW FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	WHITE FOOT	WHITE FOOT				
5+12.43 - 7+67									305	76.4
CENTERLINE/MEDIAN	408.54							136		
SKIP-DASH		100						50		
STOPBAR						40		20		
CROSSWALK		143.68						72		
TURN LANE				174.29			46.8	163		
WASHINGTON ST										
CENTERLINE/MEDIAN	205.26							68		
STOPBAR						54.4		27		
CROSSWALK		249.83						125		
TURN LANE				111.63			31.2	106		
7+67 - 11+02									402	100.5
CENTERLINE/MEDIAN	507.78							169		
SKIP-DASH		120						60		
STOPBAR						39.84		40		
CROSSWALK		281.89						141		
TURN LANE				214.59			62.4	205		
MAIN ST										
CENTERLINE/MEDIAN	12			47.23	33.71			69		
STOPBAR						48.1		24		
CROSSWALK		225.13						113		
TURN LANE				5.4				4		
11+02 - 14+00									358	89.4
CENTERLINE/MEDIAN	510.68		140				31.2	271		
SKIP-DASH		140						70		
CROSSWALK		160.58						80		
TOTALS	1644	1421	140	553	74	143	171.6	2014	1065	266
GRAND TOTALS	1644	1421	1561	553	74	143	172	2014	1065	266

MODEL: Default
 FILE: \\nrc01\llb84\EBID\NTEC\Illinois.gov\PIWDOT\Documents\DOT_Offices\Director\3\proj\cctd\366666\CAD\366666\366666\plc-schedule.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES
IL 47 MORRIS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	10
			CONTRACT NO. 66J66	
		ILLINOIS	FED. AID PROJECT	

ADA SCHEDULE												
DESCRIPTION	REMOVAL ITEMS		SIDEWALK ITEMS				LANDSCAPING					
	COMB CURB & GUTTER REM	SIDEWALK REMOVAL	COMB CONC C&G TYP B-6.24	PCC SIDEWALK 4"	DETECTABLE WARNINGS	INLETS TO BE ADJ	FURN EXC	SEEDING CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
	FOOT	SQ FT	FOOT	SQ FT	SQ FT	EACH	CU YD	ACRE	POUND	POUND	POUND	SQ YD
ILLINOIS AVE (MORRIS)												
NE QUAD	17	244	17	347	29		1.2	0.002	0.20	0.20	0.20	10.5
SE QUAD	41	215	41	223	32		1.1	0.002	0.18	0.18	0.18	9.9
NW QUAD	47	340	47	285	23	1	1.3	0.003	0.29	0.29	0.29	15.5
SW QUAD	39	176	39	193	28		0.9	0.002	0.15	0.15	0.15	8.2
WASHINGTON ST (MORRIS)												
NE QUAD	36	452	36	284	31		0.3	0.000	0.04	0.04	0.04	2.3
SE QUAD	35	174	35	188	16		0.3	0.001	0.06	0.06	0.06	3.0
NW QUAD	54	288	54	303	15	1						
SW QUAD	67	642	67	668	48		0.4	0.001	0.07	0.07	0.07	3.6
MAIN ST (MORRIS)												
NE QUAD	41	230	41	257	23		0.6	0.001	0.11	0.11	0.11	5.8
SE QUAD	44	280	44	316	26		0.8	0.001	0.13	0.13	0.13	6.8
NW QUAD	79	470	79	485	12	1	1.3	0.002	0.22	0.22	0.22	11.8
SW QUAD	27	166	27	191	21	1	0.6	0.001	0.09	0.09	0.09	5.1
PROJECT TOTAL	527	3677	527	3740	304	4	9	0.017	2	2	2	83

SUMMARY OF TRAFFIC SIGNAL QUANTITIES - IL 47 MORRIS			
LOCATION	DETECTOR LOOP TYPE 1	MODIFY EXISTING CONTROLLER CABINET	LOOP DETECTOR TESTING
	FOOT	EACH	EACH
ILLINOIS AVE	68	1	1
WASHINGTON ST	1908	1	1
TOTALS	1976	2	2

MAINLINE SCHEDULE - IL 47 MORRIS										
STA	TO	STA	HMA SURF REM	BIT MATERIALS (TACK COAT)	HMA SURF POLY N90 MIX "D"	LVL BIND POLY N90	LVL BIND POLY N90	MIX CR. JT. & FLGWY	TEMP RAMP	LONG JOINT SEAL
			2 1/4"		1 1/2"	MM	HM			
			SQ YD	POUND	TON	TON	TON	TON	SQ YD	FOOT
5+12.43	TO	7+00	1250	281	105.04	52.52	0.63	0.38	83	750
7+00	TO	9+00	1333	300	112.00	56.00	0.67	0.40		800
9+00	TO	11+75.34	1836	413	154.19	77.10	0.92	0.55		1101
11+75.34	TO	14+00	1498	337	125.81	62.90	0.75	0.45	83	899
TOTAL			5917	1331	497	249	3	2	167	3550

SIDEROAD SCHEDULE - IL 47 MORRIS						
NAME	SIDE	STATION	HMA SURF REM	HMA SURF POLY N90 MIX "D"	BIT MATLS TACK COAT	TEMP RAMP
			1 1/2"	1 1/2"		
			SQ YD	TON	POUND	SQ YD
WASHINGTON ST	LT	7+67.04	686.5	57.7	463.4	45.3
WASHINGTON ST	RT	7+67.04	630.2	52.9	425.4	43.2
MAIN ST	LT	10+97.84	182.3	15.3	123.0	34.8
MAIN ST	RT	10+97.84	257.5	21.6	173.8	48.0
GRAND TOTALS			1756	148	1186	171

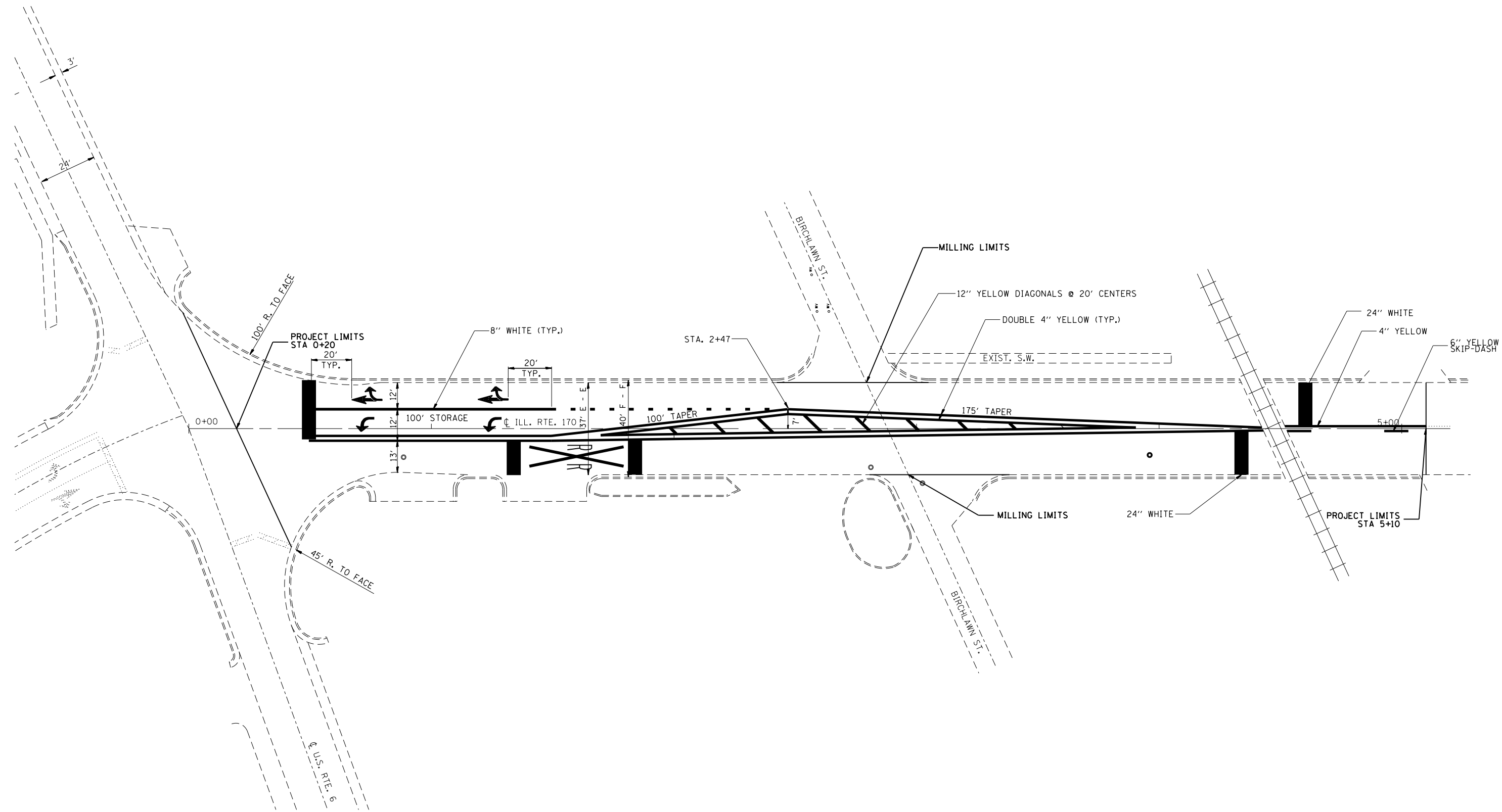
MODEL: Default
 FILE: \\nas01c.pva\illinois\B&E\ID\NTEC\Illinois\gov\PI\DOT\Documents\DOT Office\IDirect 3\projects\03366166\CADD\B&E\PI-SC\Schedule.dgn

USER NAME = jeanj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/28/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES			
COMBINED ADA RAMPS & IL 47 MORRIS			
SCALE:	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	11
CONTRACT NO. 66J66				
ILLINOIS FED. AID PROJECT				



MODEL: Default
 FILE: \\nas0101\B&E\BID\NTEC\Illinois\gov\PI\DOT\Documents\1\DOT Office\1\District 3\Projects\10366666\CAD\Drawings\10366666-Sub\plan\pavmarking.dgn

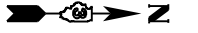
USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

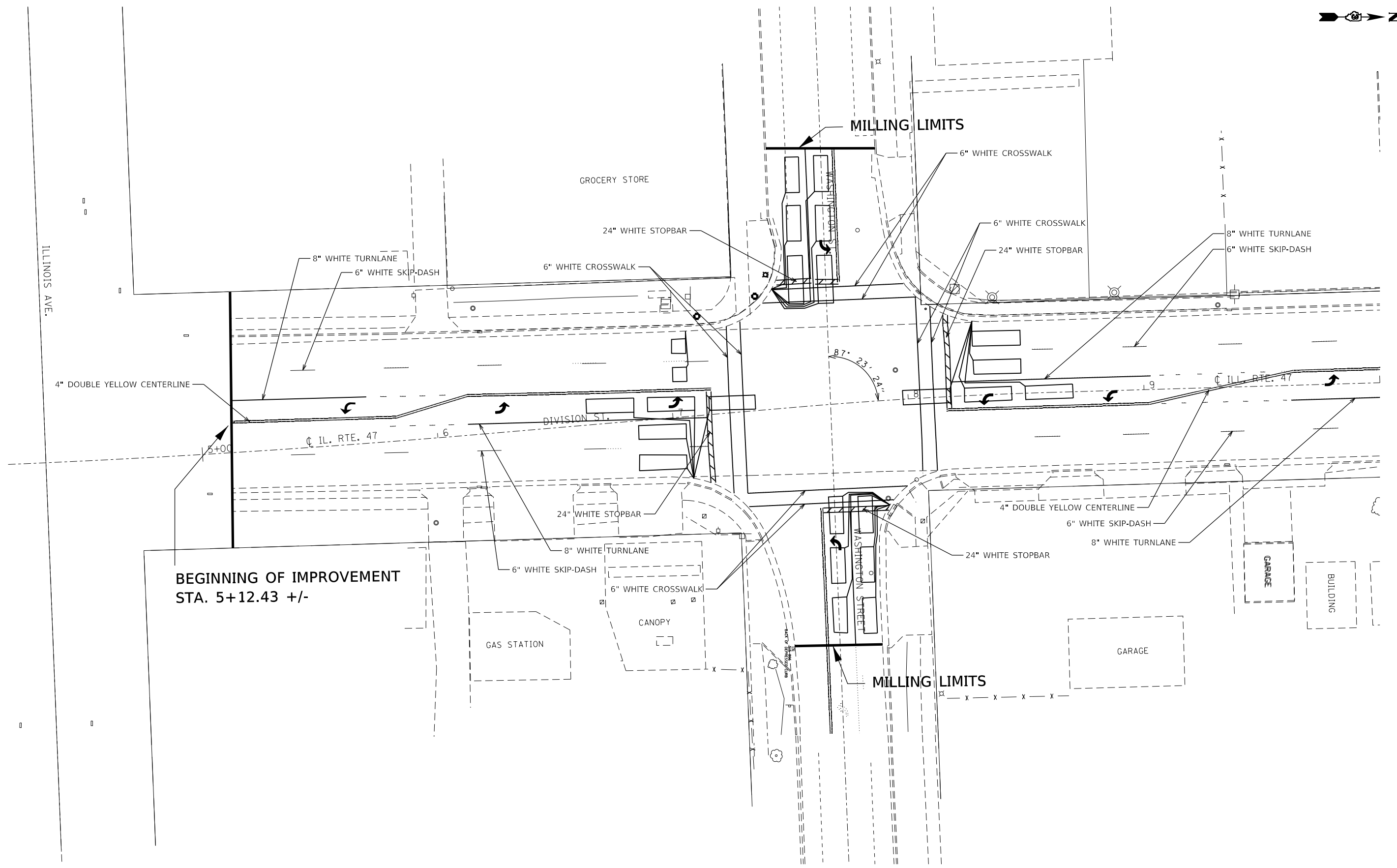
PAVEMENT MARKING PLAN
IL 170 SENECA

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	12
CONTRACT NO. 66J66				



MODEL: Default
 FILE: \\nas01c.pva\illinois\BID\NITEC\Illinois.gov\PI\DOT\Documents\DOT_Offices\District 3\Projects\03366666\CADD\Drawings\66666666-0000-0000-0000-0000\pvm\pvm.dgn



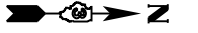
**BEGINNING OF IMPROVEMENT
STA. 5+12.43 +/-**

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

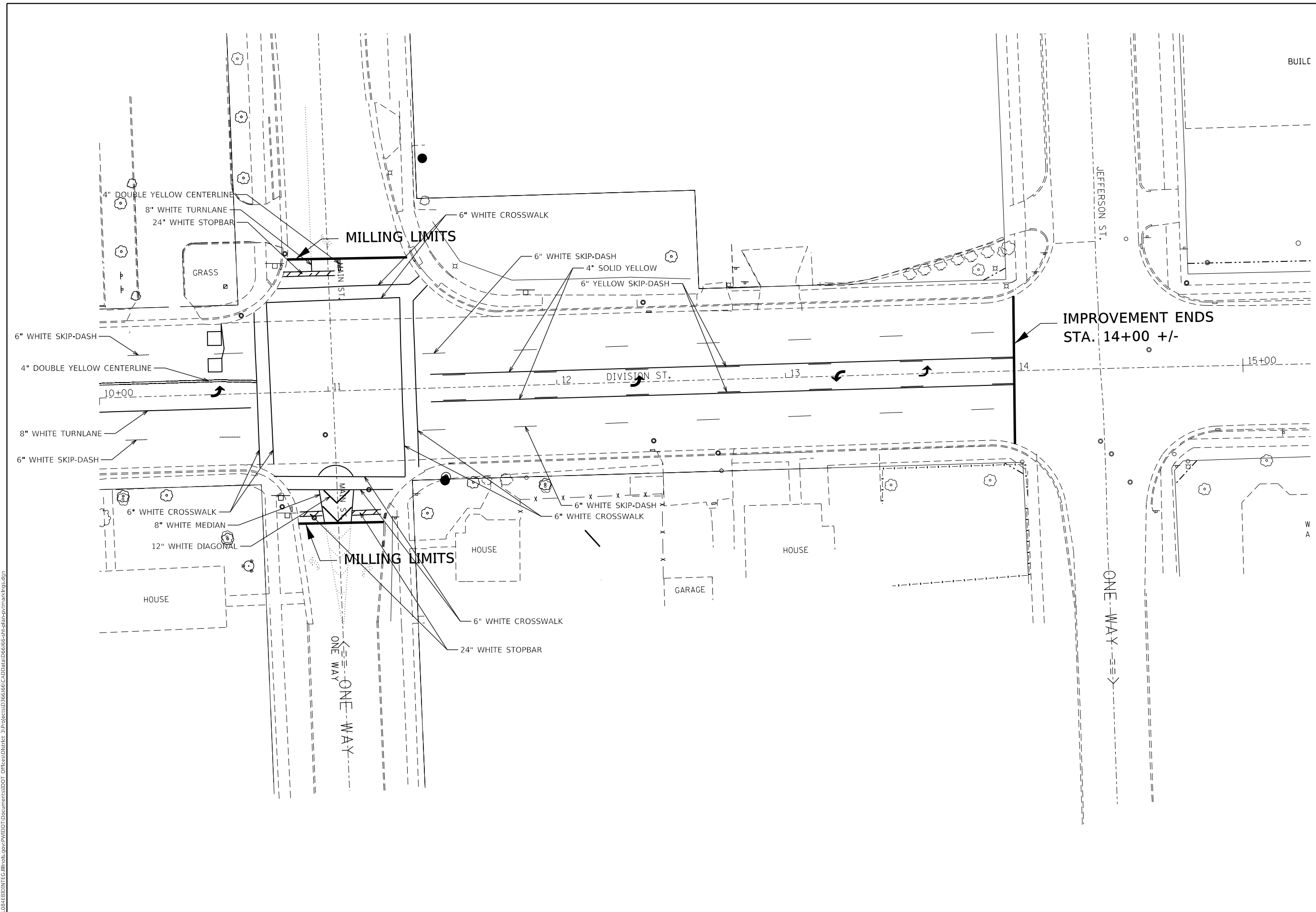
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN IL 47 MORRIS			
SCALE:	SHEET 2 OF 3 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	13
CONTRACT NO. 66J66				



BUILD



MODEL: Default
FILE: A:\mcp_0001\0848E8D81NTEC\Illinois.gov\PW\DOT\Documents\DOT_Offices\District 3\Projects\03366666\CADD\03366666\06-ant-spl-pav-marking.dgn

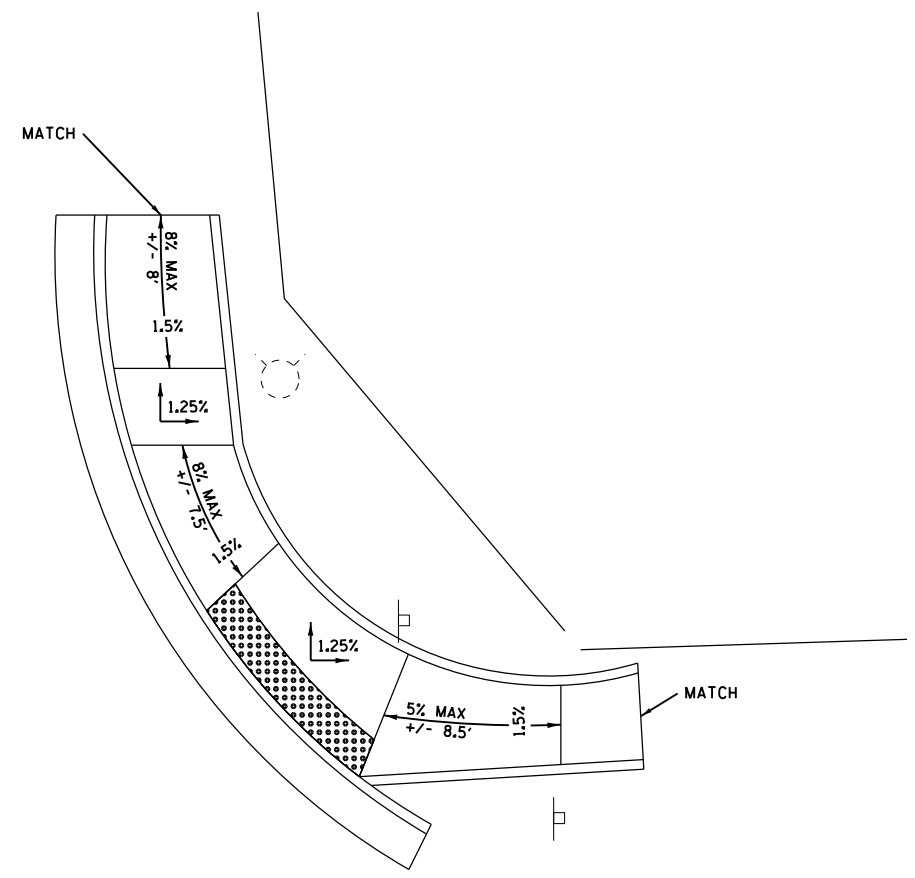
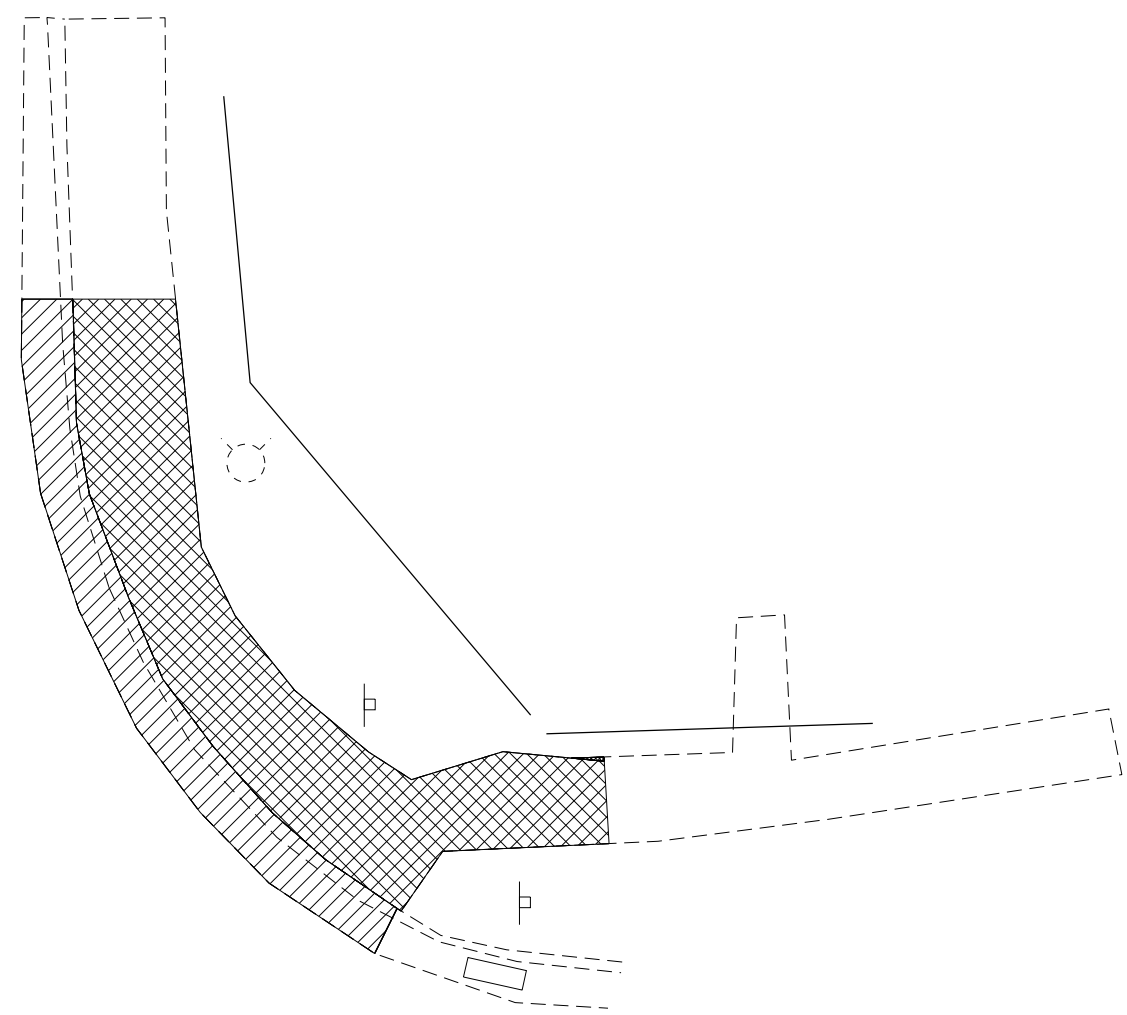
USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
IL 47 MORRIS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	14
CONTRACT NO. 66J66				



-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

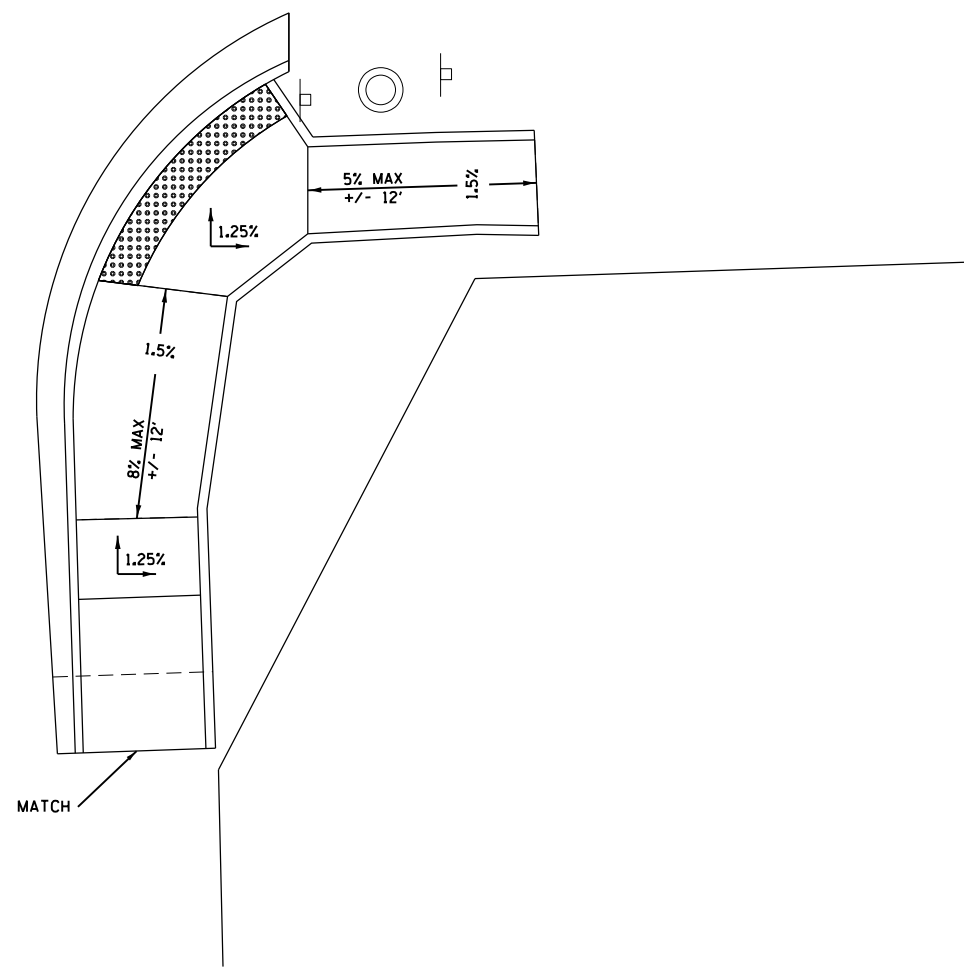
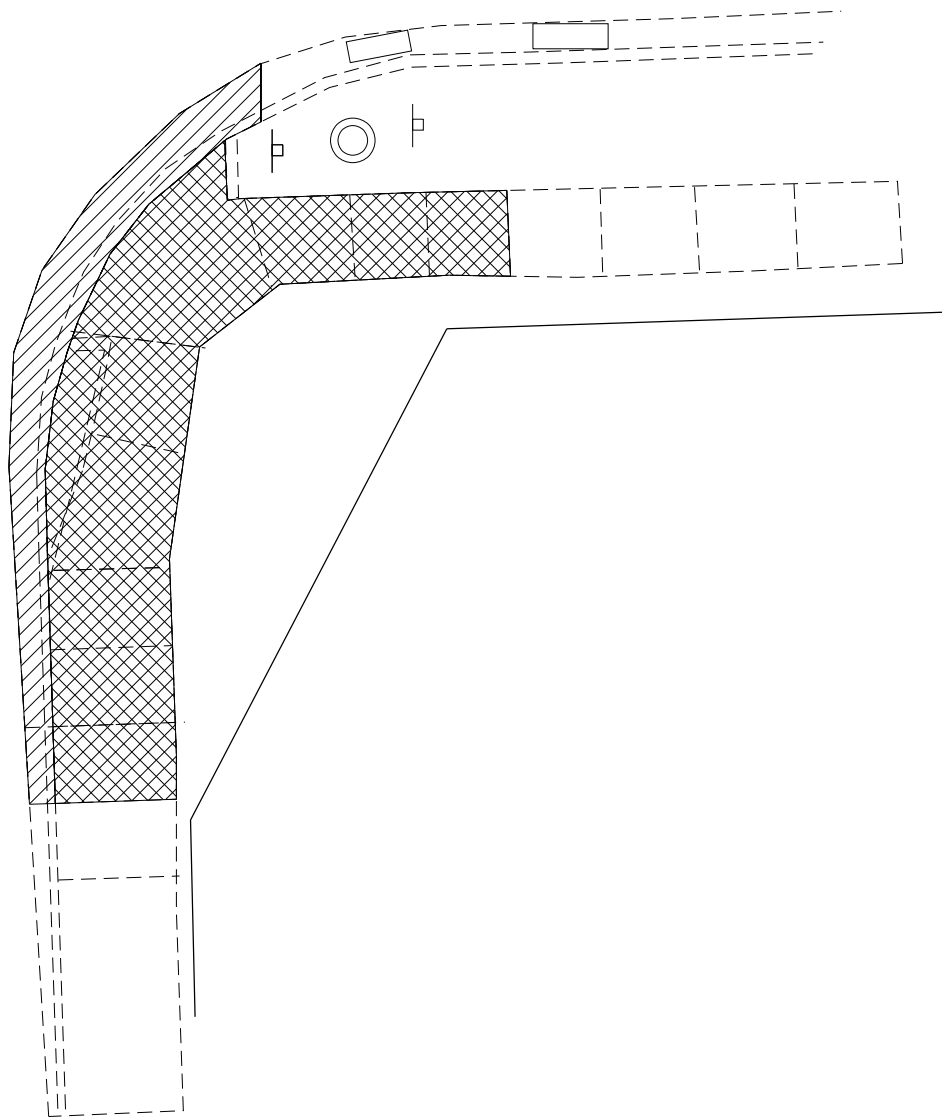
MODEL: Default
 FILE NAME: p:\u0008\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT_Offices\District 3\Projects\03366\66\CADD\03366\66_Combined-ADA-Plans




USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS IL 47 & MAIN ST NE QUAD			
SCALE: 1" = 5'	SHEET 1	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	15
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J66	



-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

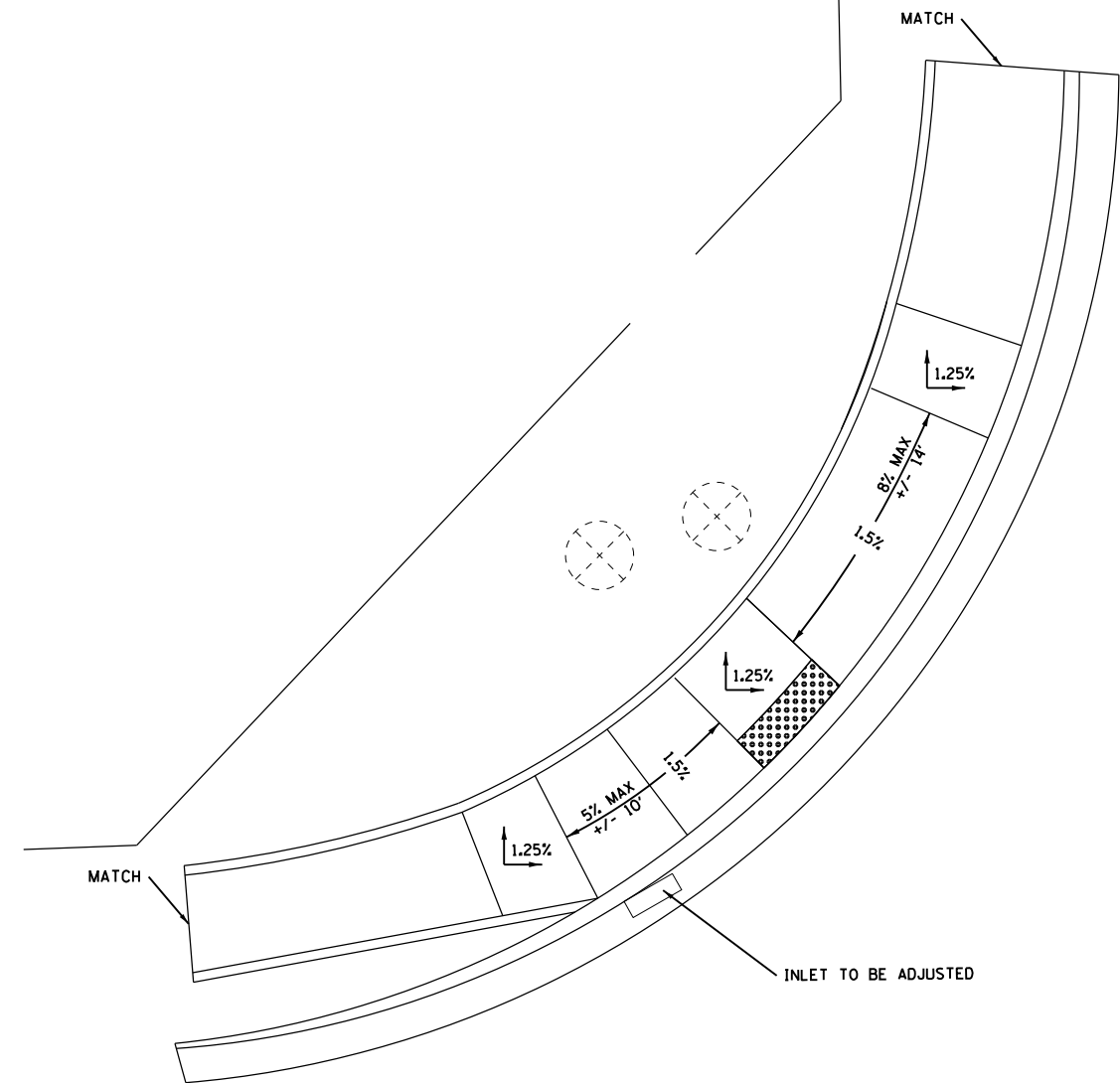
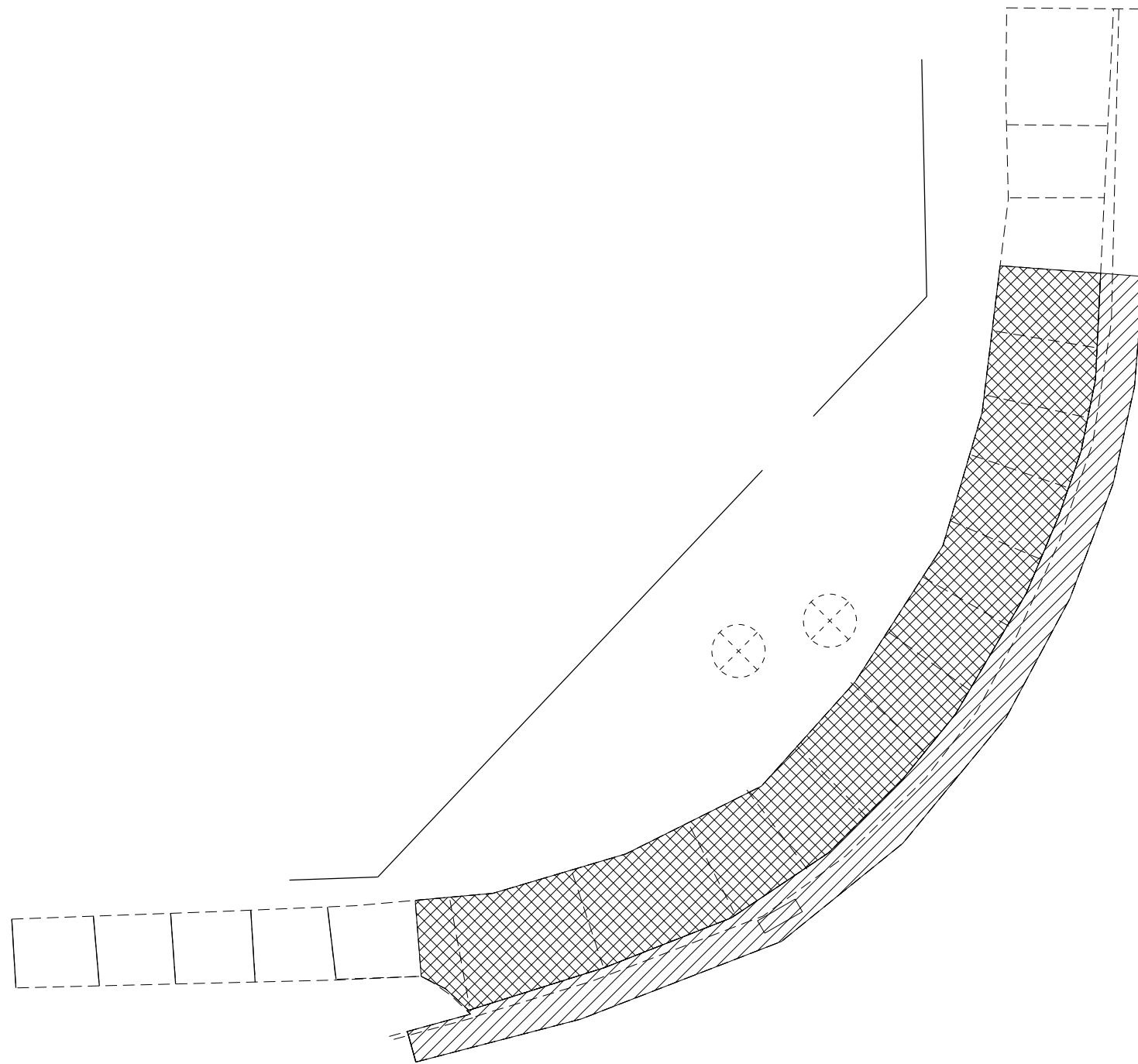
MODEL: Default
 FILE NAME: P:\IL08\BID\NTEC\Illinois.gov\PWIDOT\Documents\DOT_Offices\District 3\Projects\0366666\CAD\Drawn\0366666-Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS IL 47 & MAIN ST SE QUAD			
SCALE: 1" = 5'	SHEET 2	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	16
			CONTRACT NO. 66J66	



CURB REMOVAL



SIDEWALK REMOVAL



DETECTABLE WARNINGS

MODEL: Default
 FILE NAME: p:\1108\BID\NTEC\Illinois\pwr\DOT\Documents\DOT_Offices\District 3\Projects\10366\66\CADD\Drawn\10366\66-Combined-ADA-Plans

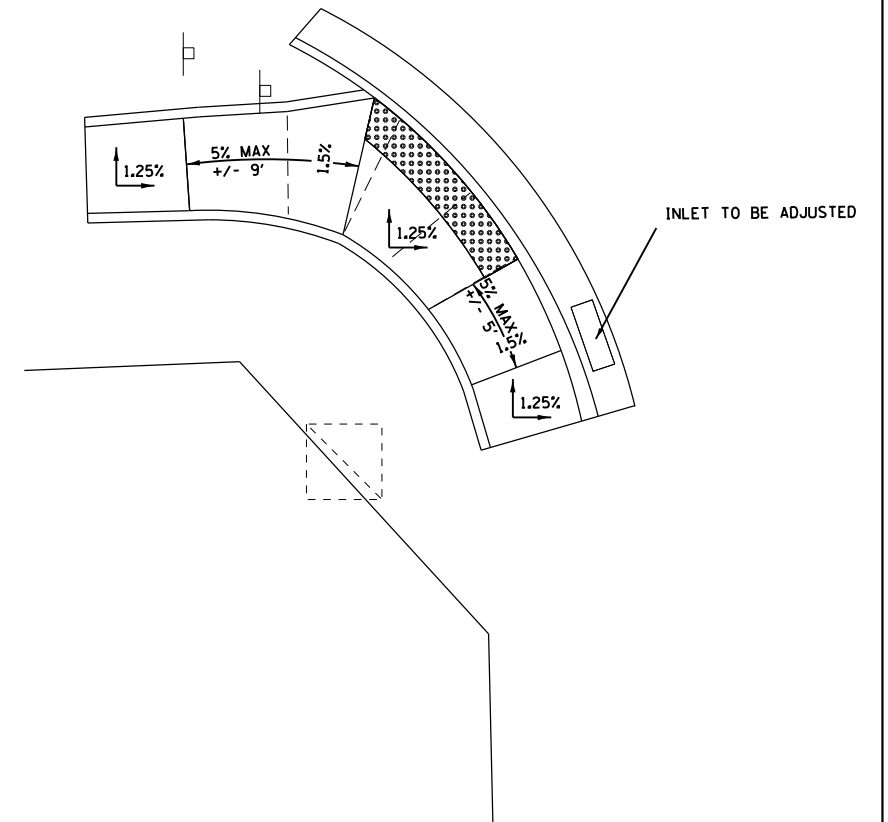
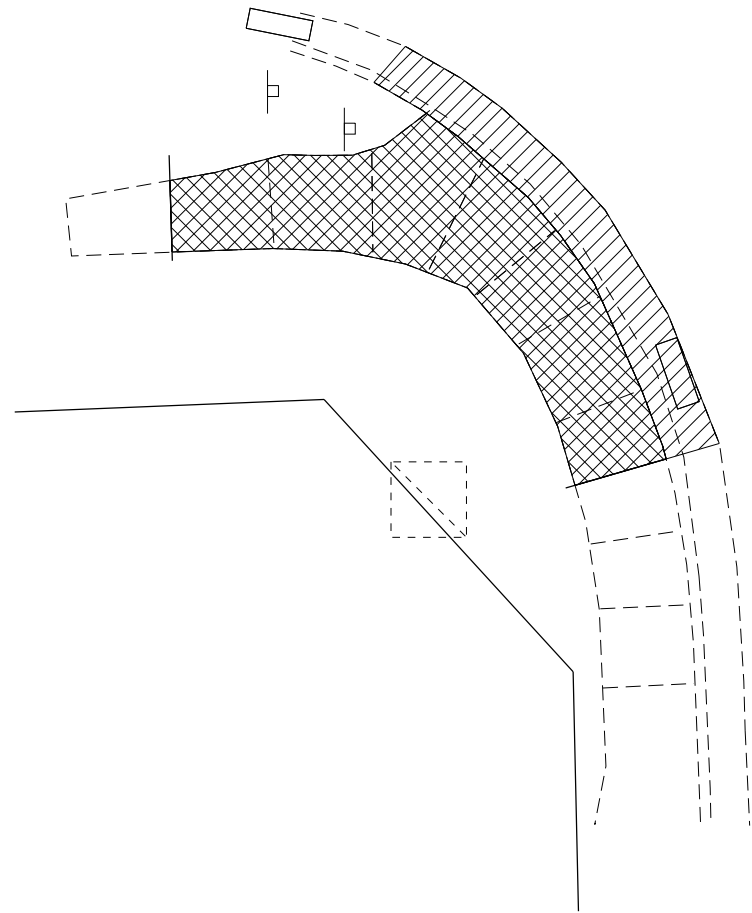
USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 47 & MAIN ST NW QUAD

SCALE: 1" = 5' SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	17
			CONTRACT NO. 66J66	



 **CURB REMOVAL**

 **SIDEWALK REMOVAL**

 **DETECTABLE WARNINGS**

MODEL: Default
FILE NAME: P:\IL08\BID\NITEC\Illinois.gov\PWD\DOT\Documents\DOT_Offices\District 3\Projects\03366\66\CADD\Drawn\03366\66-Combined-ADA-Plans

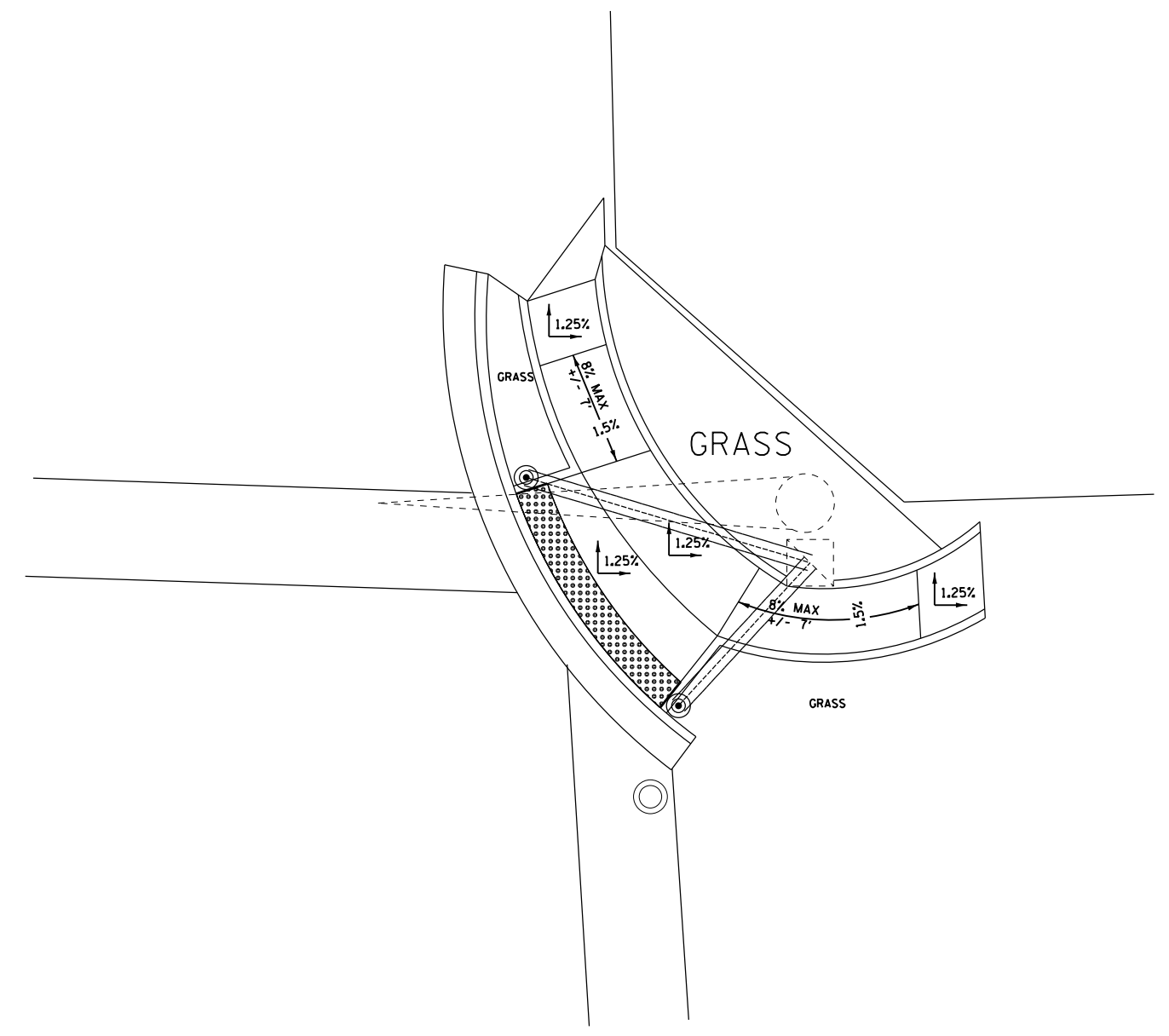
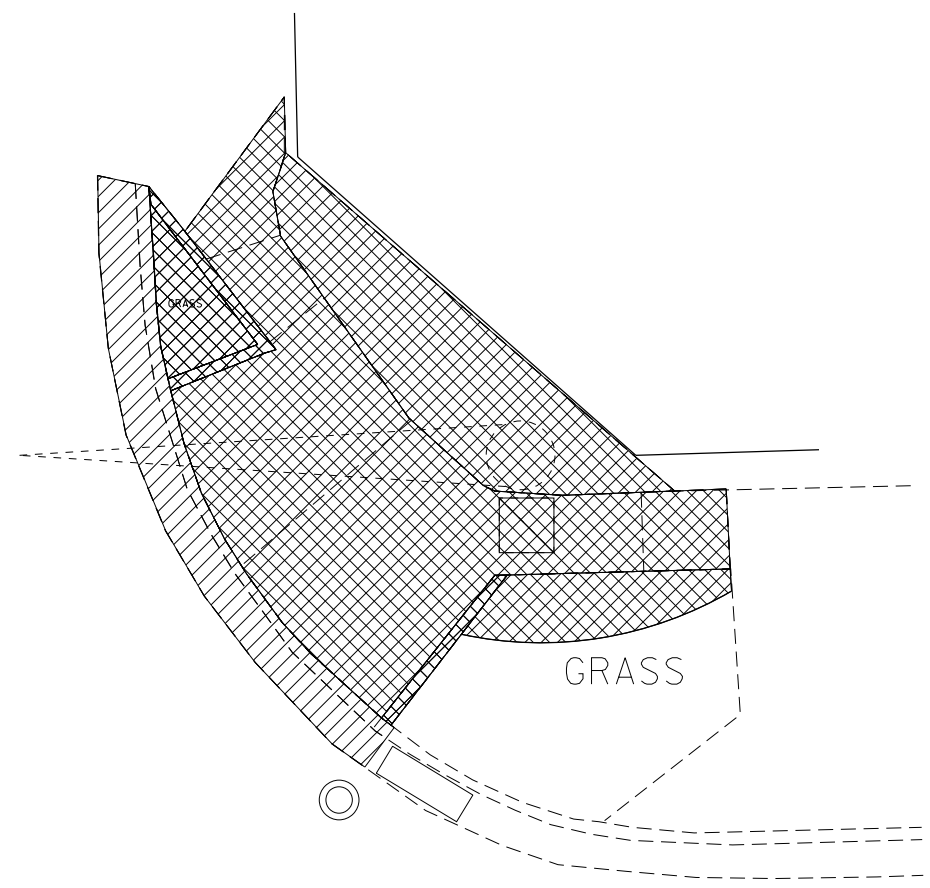
USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
IL 47 & MAIN ST SW QUAD**



SCALE: 1" = 5' SHEET 4 OF 11 SHEETS STA. TO STA.




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	18
			CONTRACT NO. 66J66	



BILL OF MATERIALS - WASHINGTON ST.

DESCRIPTION	UNIT	NE QUAD
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	30
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	46
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	56
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2
PEDESTRIAN PUSH BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	1

 PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

 **CURB REMOVAL**
 **SIDEWALK REMOVAL**
 **DETECTABLE WARNINGS**

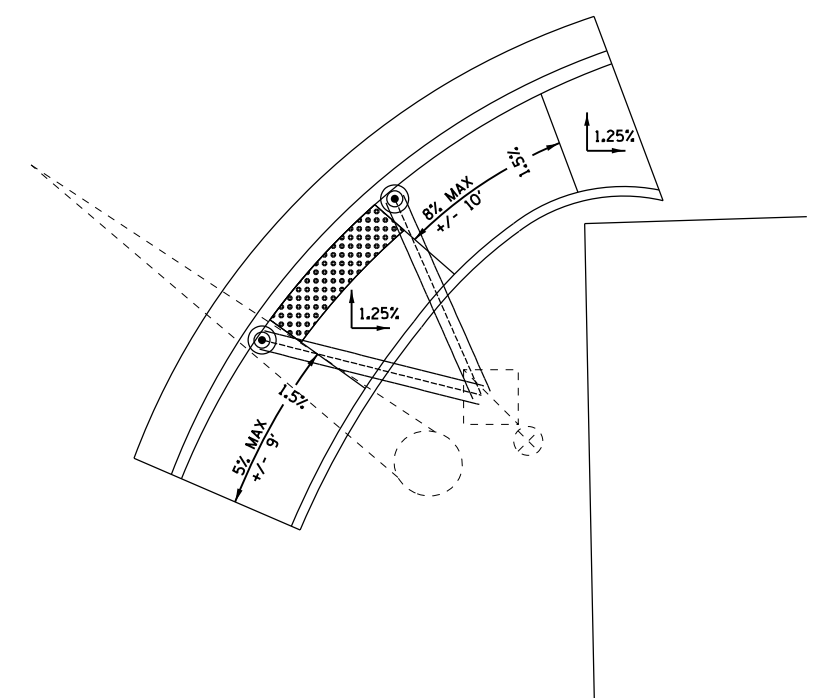
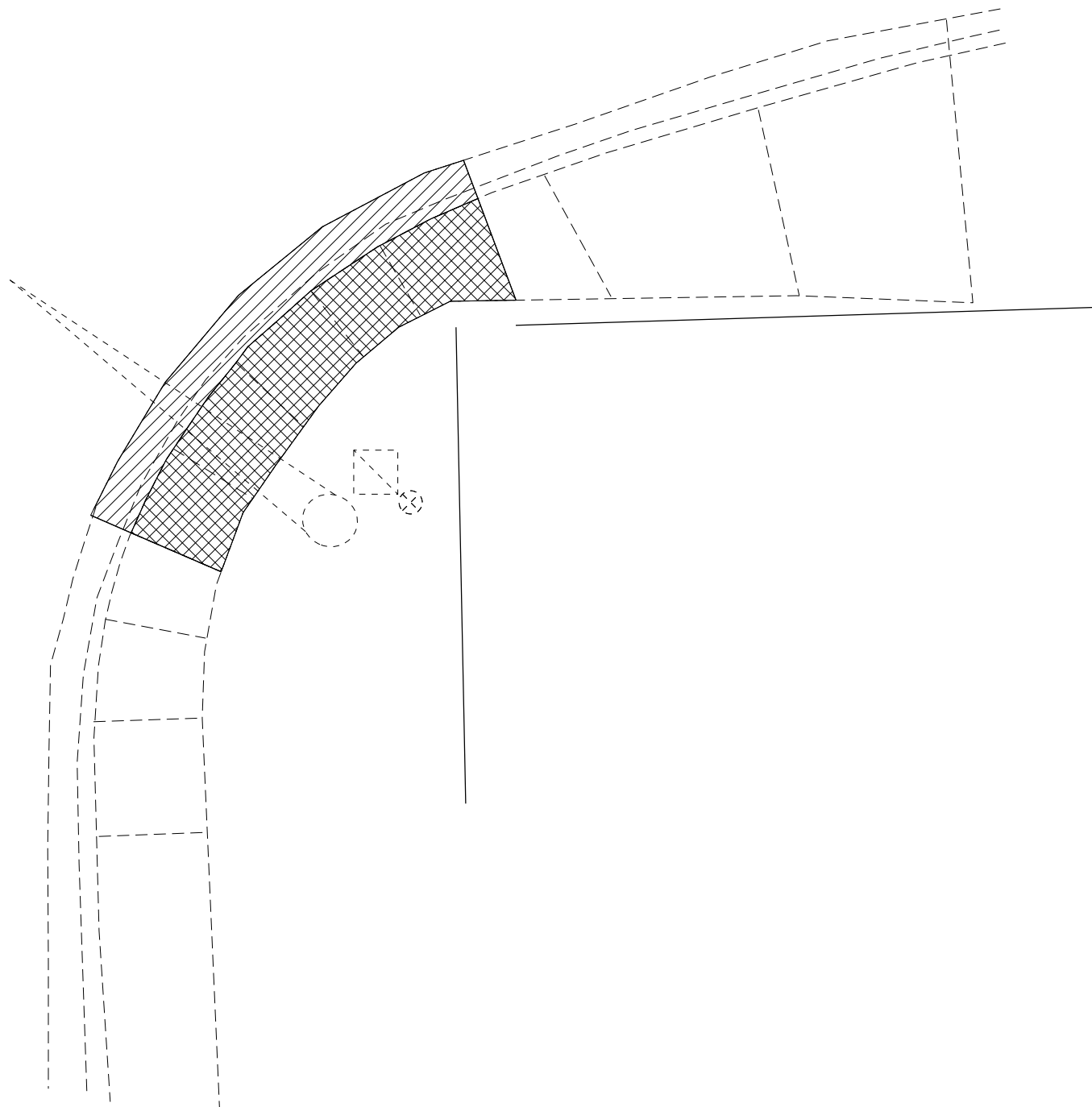
MODEL: Default
 FILE: \\nas0101\BIBED\BIBED\ITC\Illinois\pwr\pwr\DOT\Documents\1\DOT_Offices\DI\erict 3\Projects\10366\66\CAD\Drawings\10366\66-Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS	
IL 47 & WASHINGTON ST NE QUAD	
SCALE: 1" = 5'	SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	19
			CONTRACT NO. 66J66	
			ILLINOIS FED. AID PROJECT	



BILL OF MATERIALS - WASHINGTON ST.

DESCRIPTION	UNIT	SE QUAD
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	23
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	39
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	49
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2
PEDESTRIAN PUSH BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	0 - SEE NE QUAD

PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

- CURB REMOVAL
- SIDEWALK REMOVAL
- DETECTABLE WARNINGS

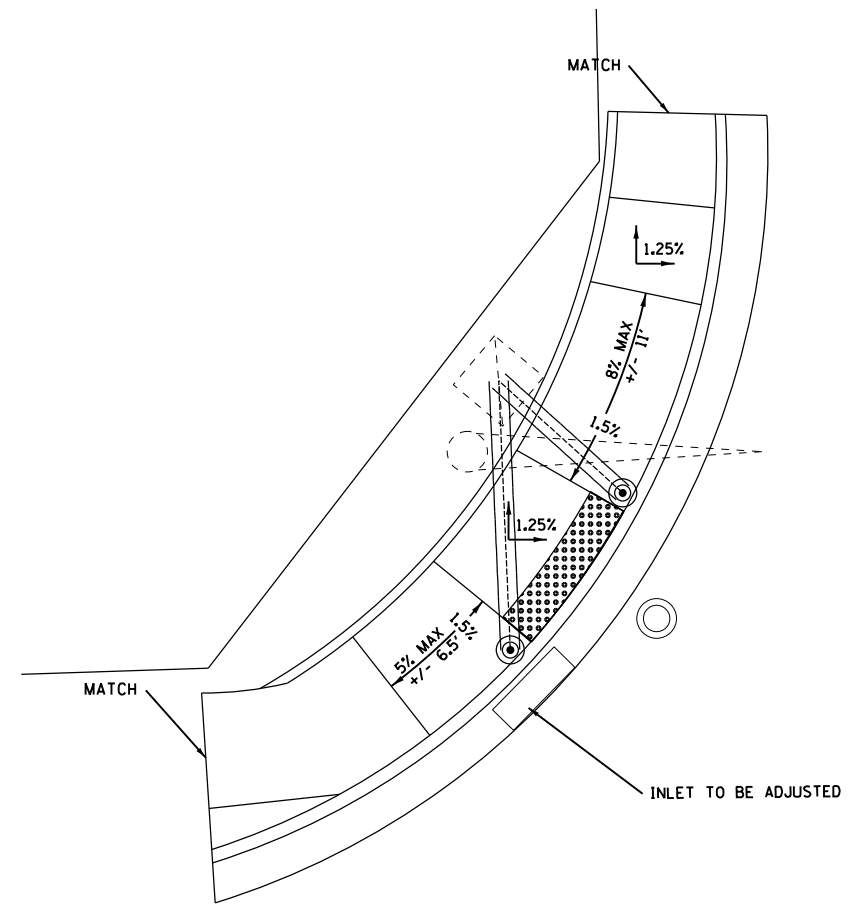
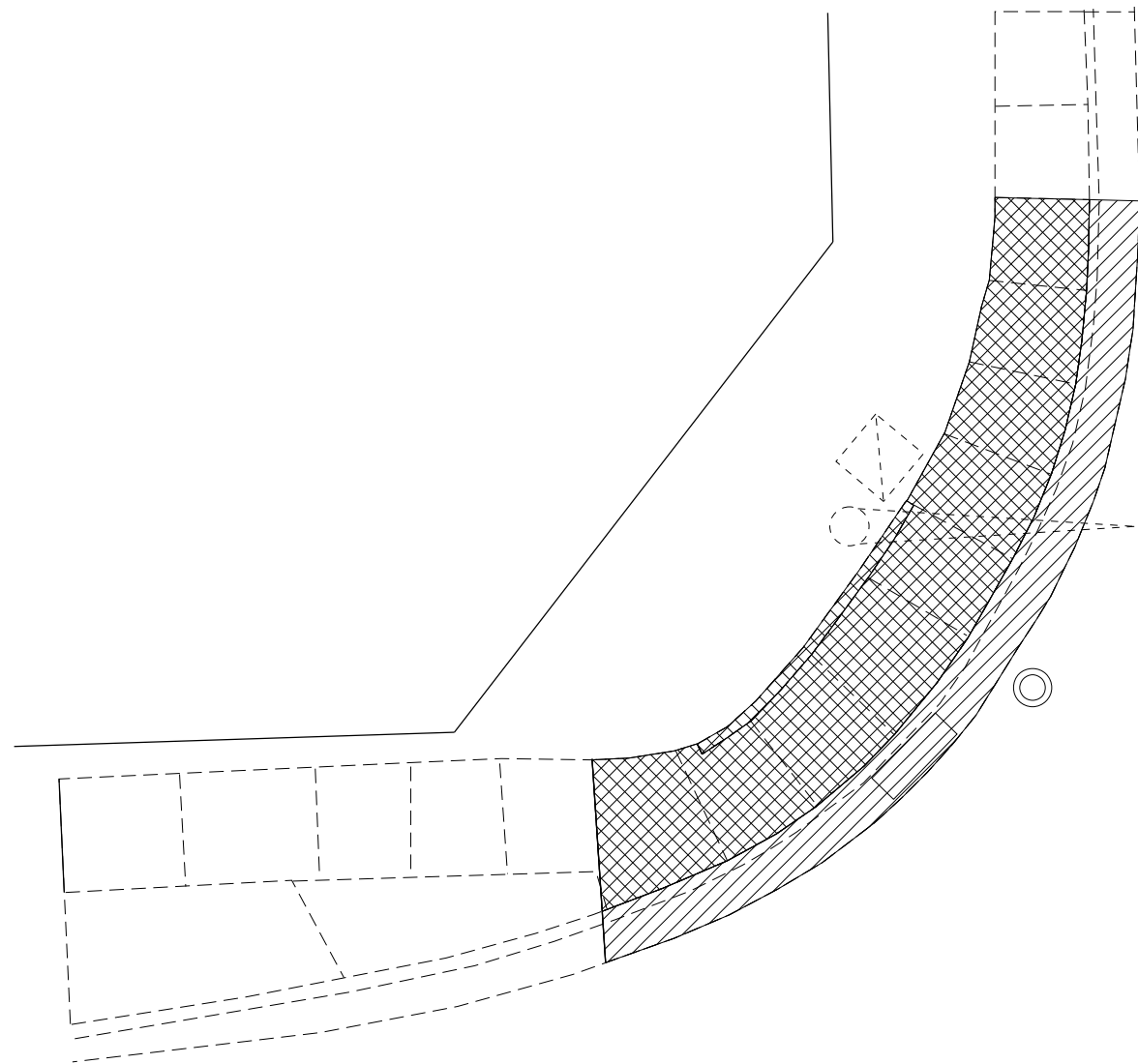
MODEL: Default
 FILE: \\nas0101\B84E81ED\NITEC\Illinois\proj\WIDOT\Documents\1\DOT_Offices\DI\erfct_3\proj\cct\0366\66\CADD\0366\66\Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



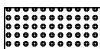
ADA RAMP DETAILS	
IL 47 & WASHINGTON ST SE QUAD	
SCALE: 1" = 5'	SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	20
			CONTRACT NO. 66J66	



BILL OF MATERIALS - WASHINGTON ST.		
DESCRIPTION	UNIT	SE QUAD
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	23
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	39
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	49
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2
PEDESTRIAN PUSH BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	0 - SEE NE QUAD

 PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

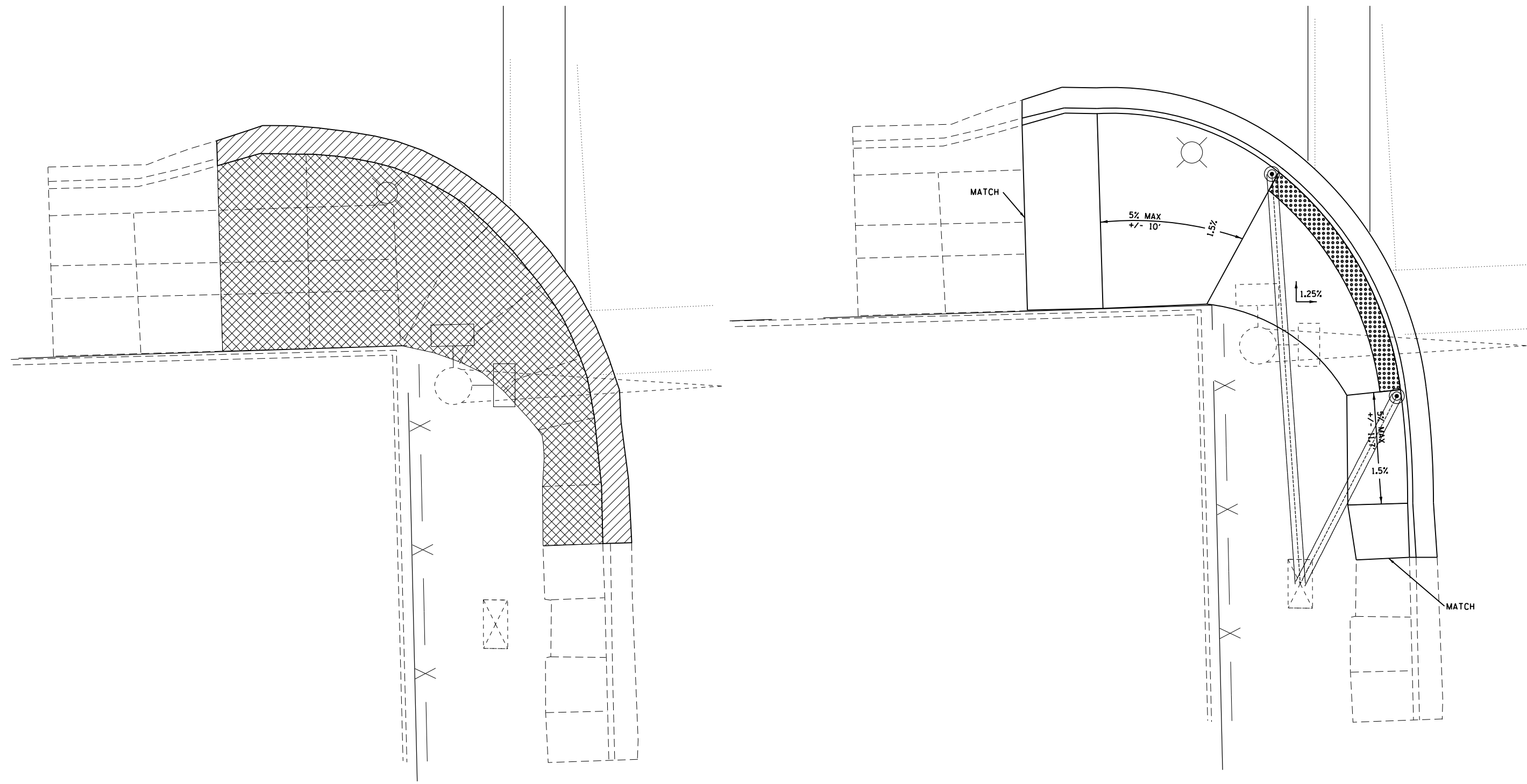
MODEL: Default
 FILE: \\nas0101\B&E\BID\T&E\Illinois\pwr\pwr\DOT\Documents\1\DOT_Offices\District 3\Projects\10366\66\CADD\Drawn\10366\66-Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 1/ in.	DRAWN -	REVISID -
PLOT DATE = 1/25/2019	CHECKED -	REVISID -
	DATE -	REVISID -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



ADA RAMP DETAILS IL 47 & WASHINGTON ST NW QUAD			
SCALE: 1" = 5'	SHEET 7 OF 11 SHEETS	STA.	TO STA.




F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	21
			CONTRACT NO. 66J66	



BILL OF MATERIALS - WASHINGTON ST.

DESCRIPTION	UNIT	SW QUAD
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	61
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	77
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	87
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2
PEDESTRIAN PUSH BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	48
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	0 - SEE NE QUAD

 PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

MODEL: Default
 FILE: \\nas101\pub\BID\BIDDING\Illinois\pwr\BIDDING\Documents\BIDDING\Office\BID\BIDDING\3\Projects\0366\66\CADD\BIDDING\Combined-ADA-Ramp

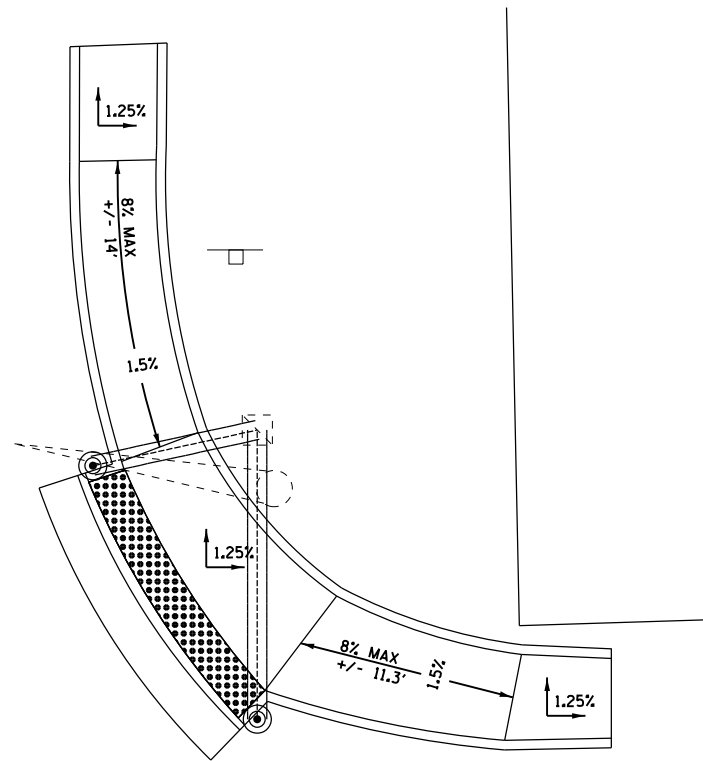
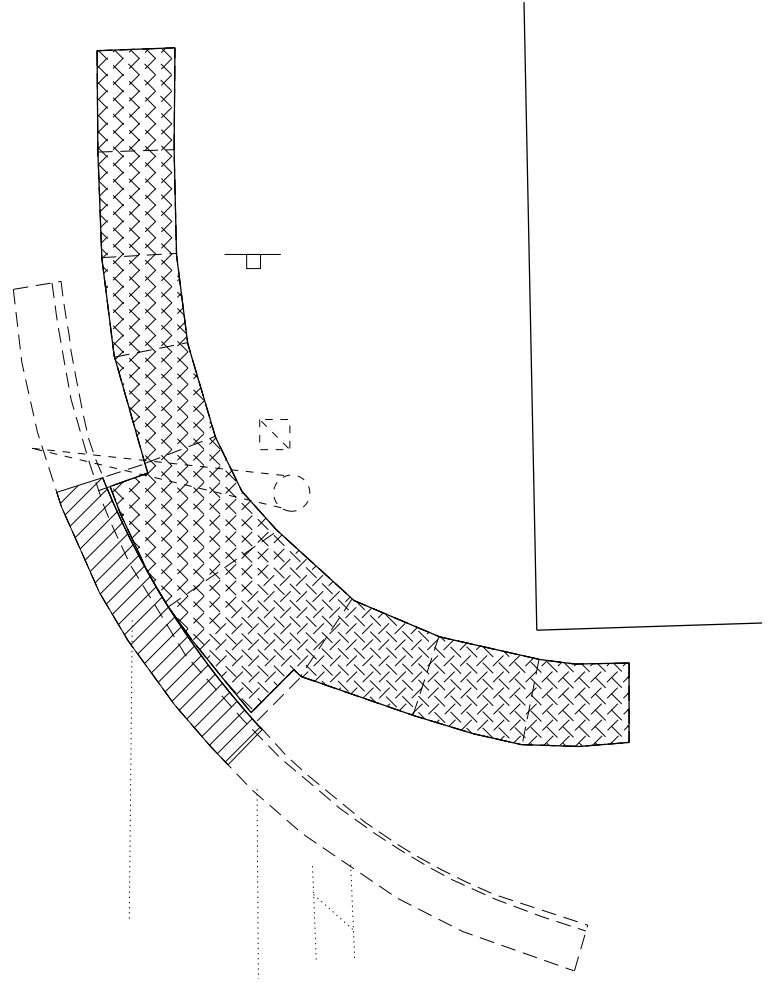
USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 1/ in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**ADA RAMP DETAILS
IL 47 & WASHINGTON ST SW QUAD**



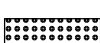
SCALE: 1" = 5' SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	22
CONTRACT NO. 66J66				



BILL OF MATERIALS - ILLINOIS AVE			
DESCRIPTION	UNIT	NE QUAD	
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	24	
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO.14 2C	FOOT	40	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	50	
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2	
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2	
PEDESTRIAN PUSH BUTTON	EACH	2	
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	1	

 PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

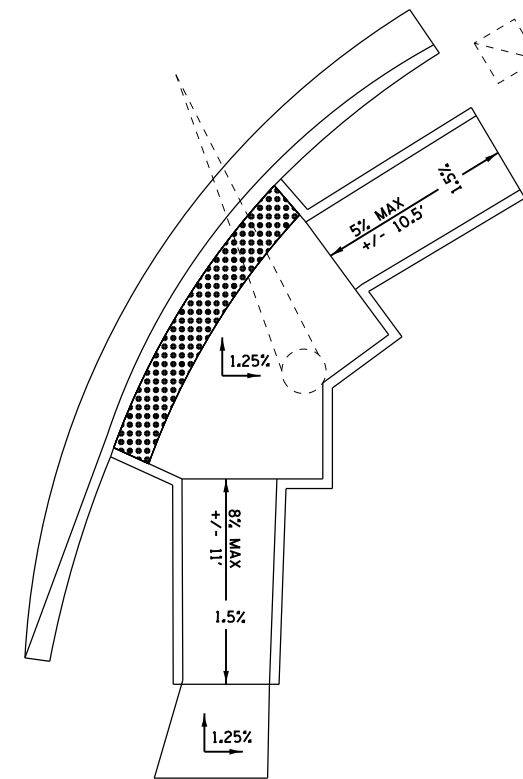
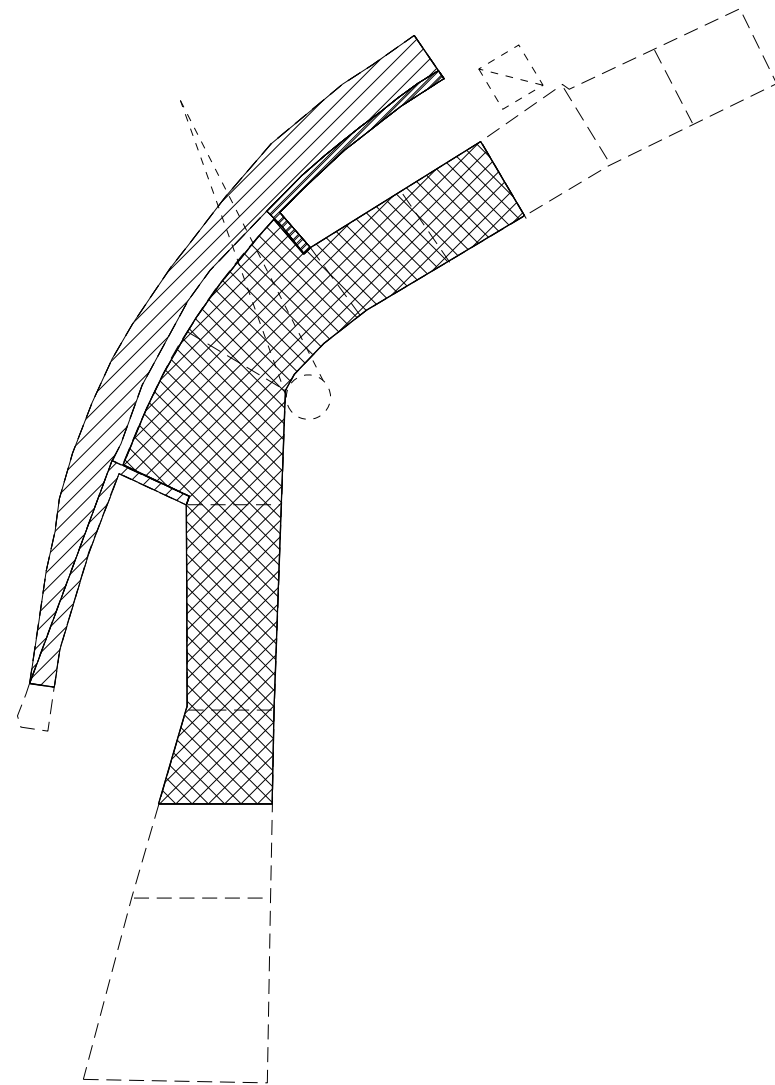
MODEL: Default
 FILE: \\nas0101\BIBED\BIBED\ITC\Illinois\pov\p\WIDOT\Documents\13\DOT_Offices\DI\erfct_3\Projects\13\66J66\CADD\Drawn\1366J66-Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 1/ in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DETAILS
IL 47 & ILLINOIS AVE NE QUAD
 SCALE: 1" = 5' SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	23
CONTRACT NO. 66J66				



CURB REMOVAL



SIDEWALK REMOVAL



DETECTABLE WARNINGS

MODEL: Default
 FILE NAME: p:\u0008\BID\NTEC\Illinois.gov\PW\DOT\Documents\DOT Offices\District 3\Projects\03366166\CADD\03366166-Combined-ADA-Plans

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

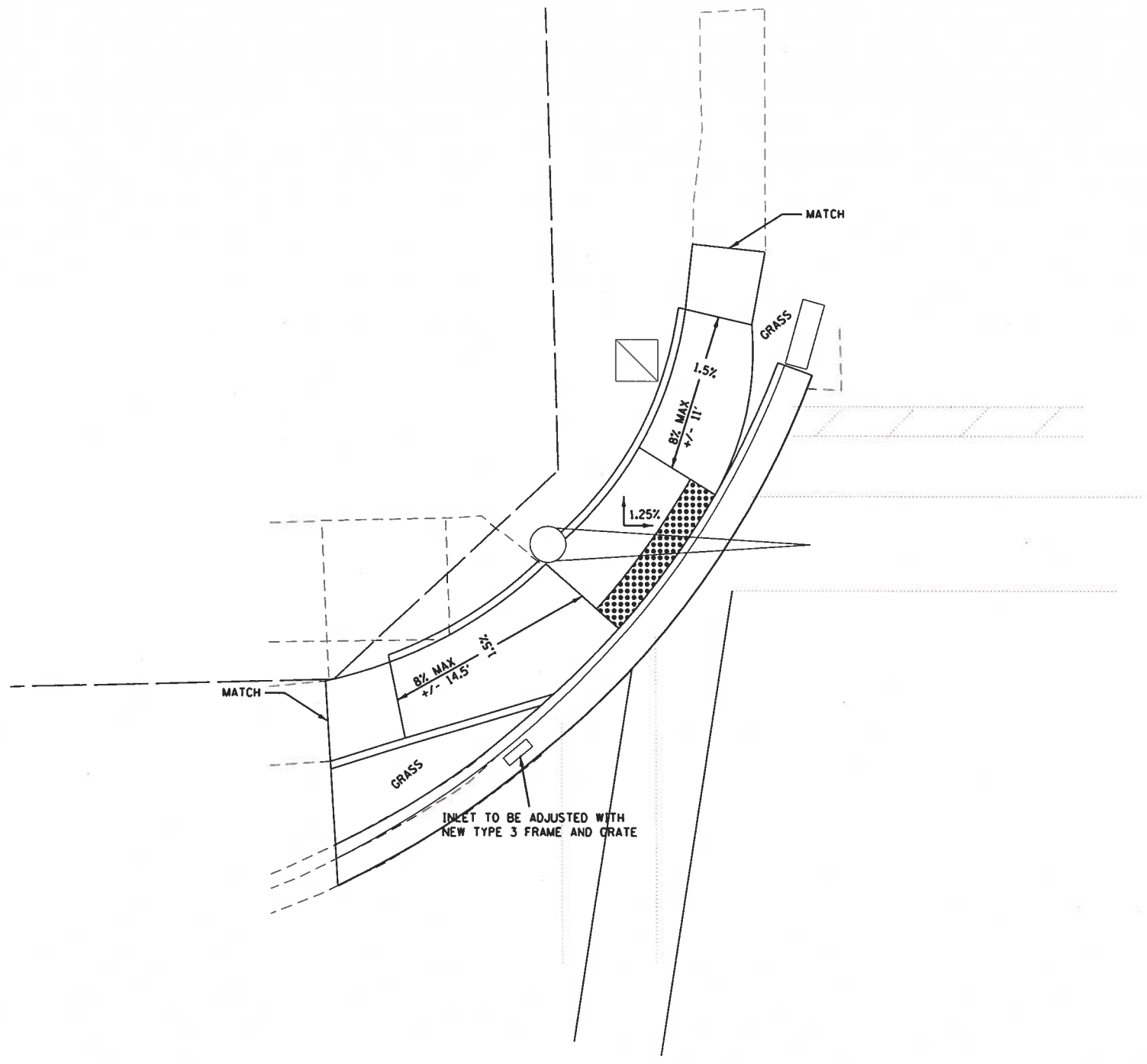
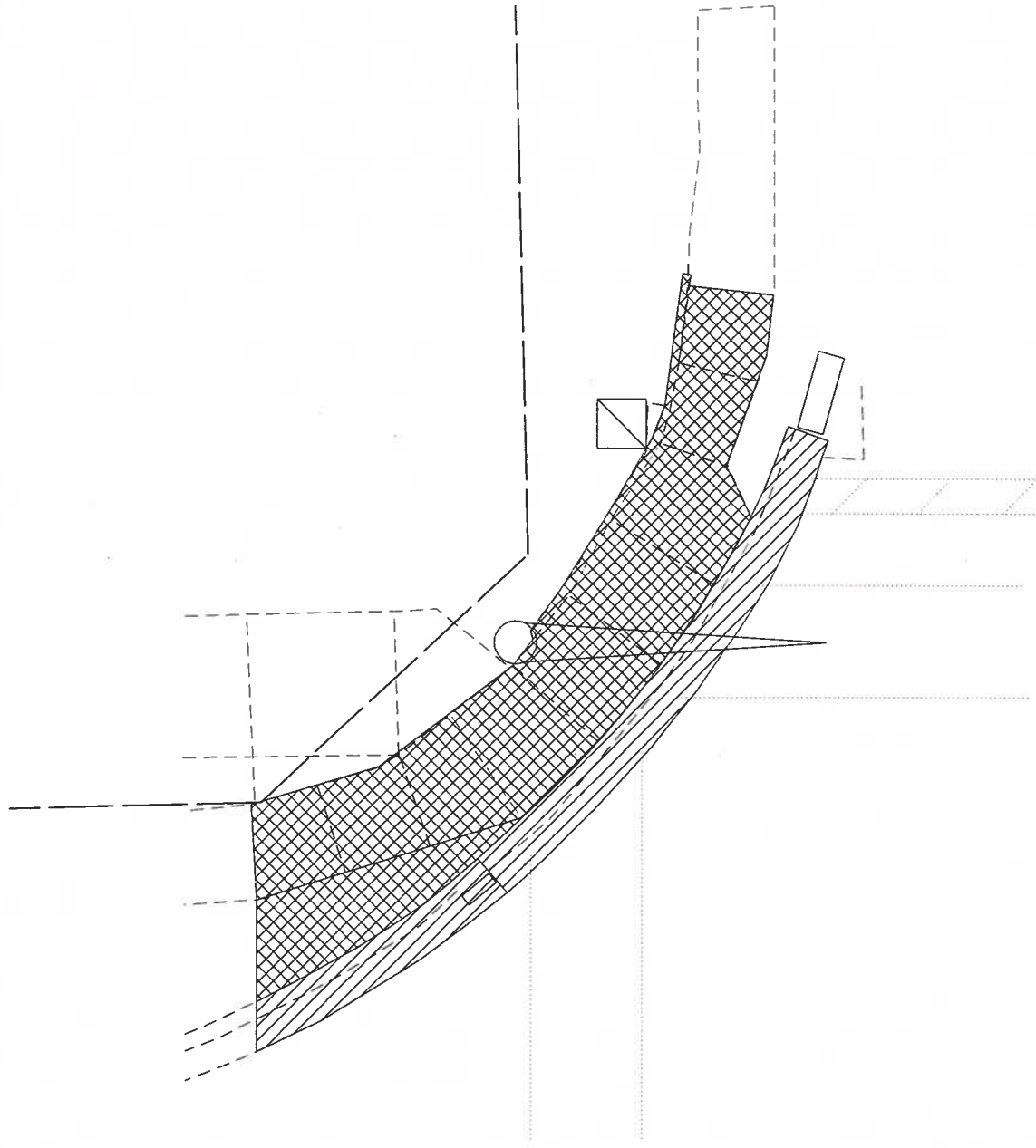
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**




**ADA RAMP DETAILS
IL 47 & ILLINOIS AVE SE QUAD**

SCALE: 1" = 5' SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	24
			CONTRACT NO. 66J66	

MODEL: \$MORF1\MAMFS
 FILE NAME: c:\pwworking\pwworking\00581522\0366166_Combined ADA Plus.dgn



-  **CURB REMOVAL**
-  **SIDEWALK REMOVAL**
-  **DETECTABLE WARNINGS**

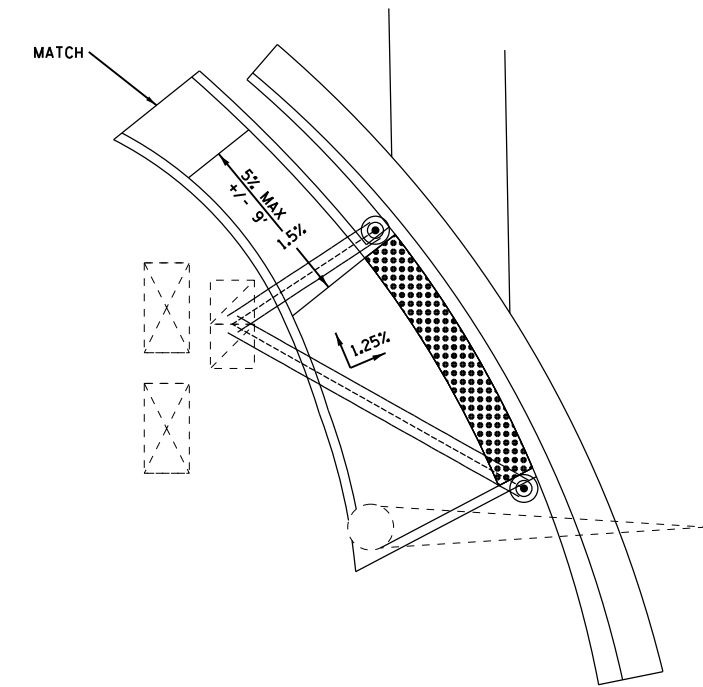
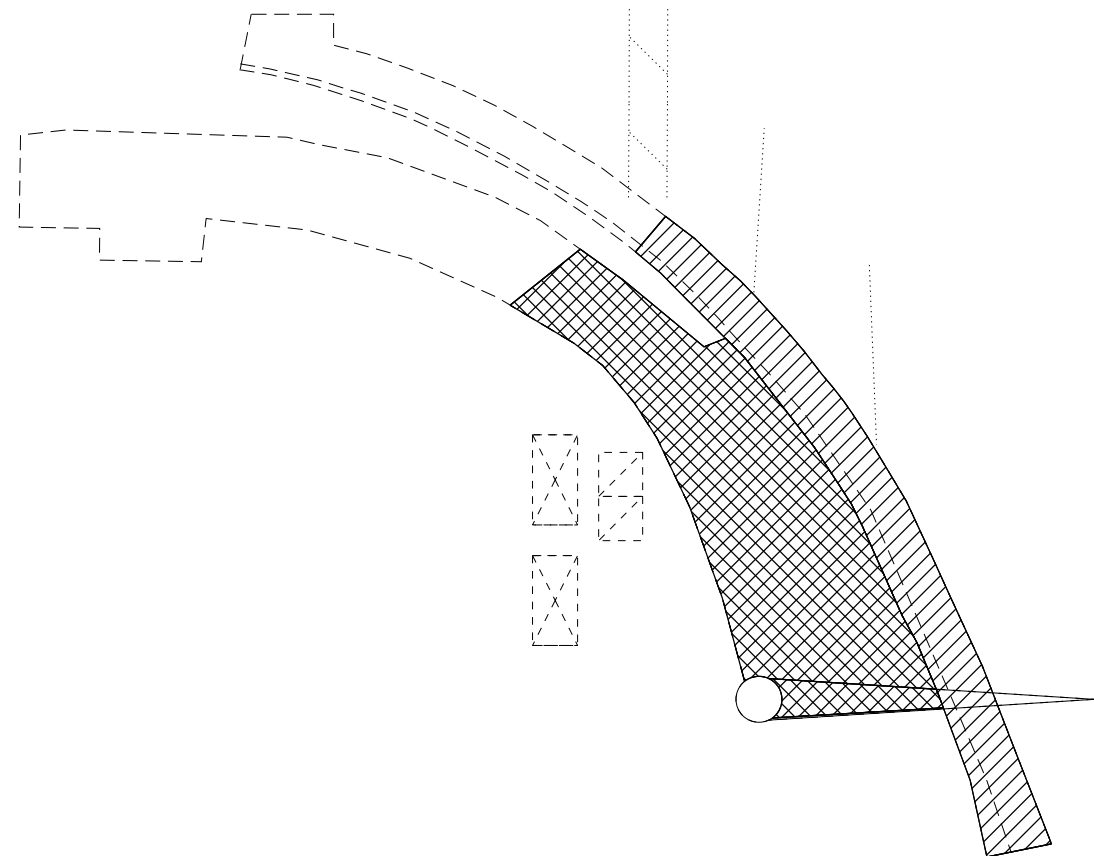
USER NAME = jeanj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000" / in	DRAWN -	REVISED -
PLOT DATE = 2/28/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS
 IL 47 & ILLINOIS AVE NW QUAD**



SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

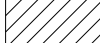

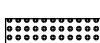
F.A.P. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	D3 INTERMITTENT RS 2019-1	GRUNDY	34	24 A
CONTRACT NO. 66166				
ILLINOIS FED. AID PROJECT				



BILL OF MATERIALS - ILLINOIS AVE

DESCRIPTION	UNIT	SW QUAD
UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	18
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO.14 2C	FOOT	36
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	46
PEDESTRIAN PUSH BUTTON POST, TYPE 1	EACH	2
DRILL EXISTING HANDHOLE (IF NECESSARY)	EACH	2
PEDESTRIAN PUSH BUTTON	EACH	2
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	26
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (ENTIRE INTERSECTION)	EACH	0 - SEE NE QUAD

 PROPOSED PEDESTRIAN PUSH-BUTTON ON TYPE 1 POST
 PROPOSED UNDERGROUND CONDUIT 1 1/2"

-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  DETECTABLE WARNINGS

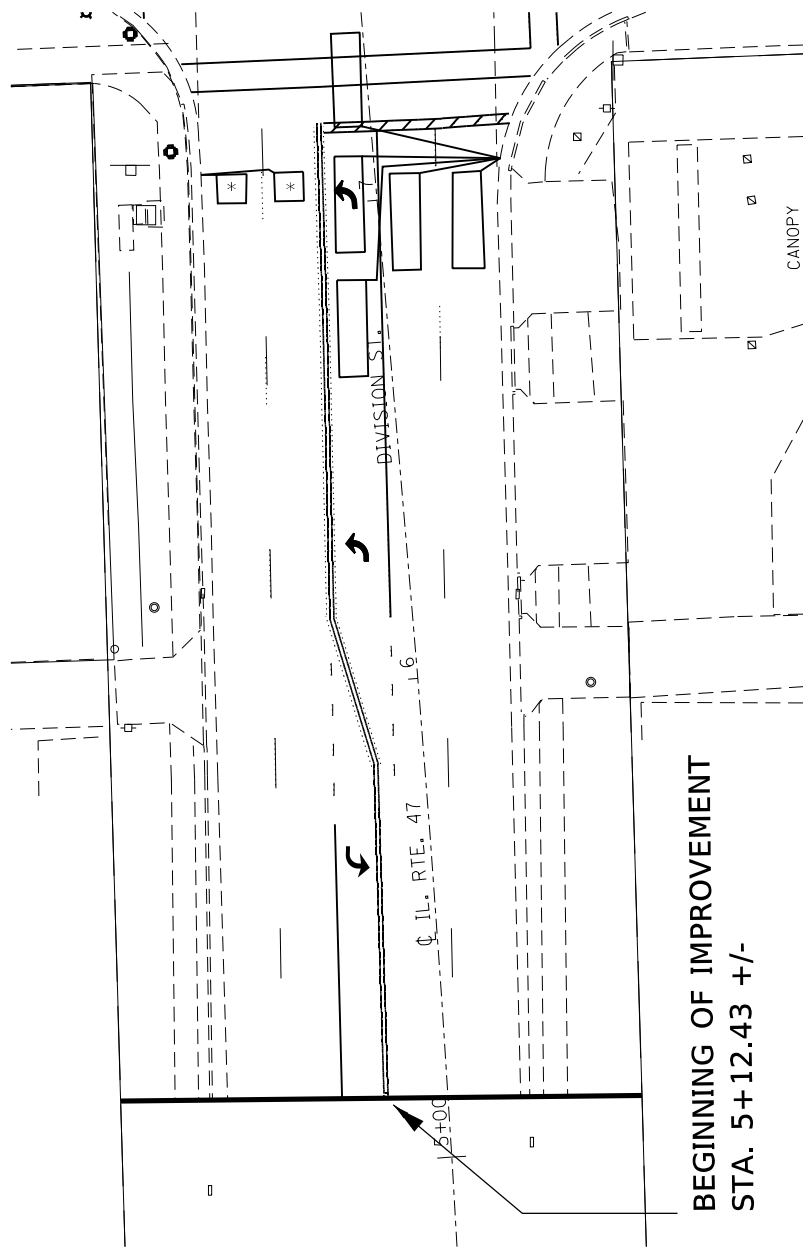
MODEL: Default
 FILE: \\nas0101\BIBID\ITC\Illinois\proj\WIDOT\Documents\11DOT_Offices\District 3\Projects\03366\66\CADD\03366\66_Combined-ADA-Ramp

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISIED -
PLOT DATE = 1/25/2019	CHECKED -	REVISIED -
	DATE -	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA RAMP DETAILS	
IL 47 & ILLINOIS AVE SW QUAD	
SCALE: 1" = 5'	SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	25
CONTRACT NO. 66J66				



1. PLACE DETECTOR LOOPS IN BINDER
2. DETECTOR LOOPS SHALL HAVE FOUR TURNS EXCEPT 6 TURNS FOR ADVANCE 6' X 6' DETECTOR LOOPS.
3. SAW CUT EXISTING DETECTOR LOOPS TO BE ABANDONED
4. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING, 10' FROM PROJECTED EDGE LINE OR STOP BARS.
5. 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

SCHEDULE OF QUANTITIES		
DESCRIPTION	UNIT	QUANTITY
FAR LOOP DETECTOR TY 1 (IL 47 SB)	FOOT	68
LOOP DETECTOR TESTING	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1

* FAR LOOPS ON IL 47 SB ARE LOCATED 188' FROM BEGINNING OF IMPROVEMENT.

MODEL: Default
 FILE: \\nas101.pva\ill08\BID\NTEC\Illinois.gov\PI\DOT\Documents\DOT_Offices\District 3\Projects\03366666\CADD\03366666\03366666-01-01.dgn

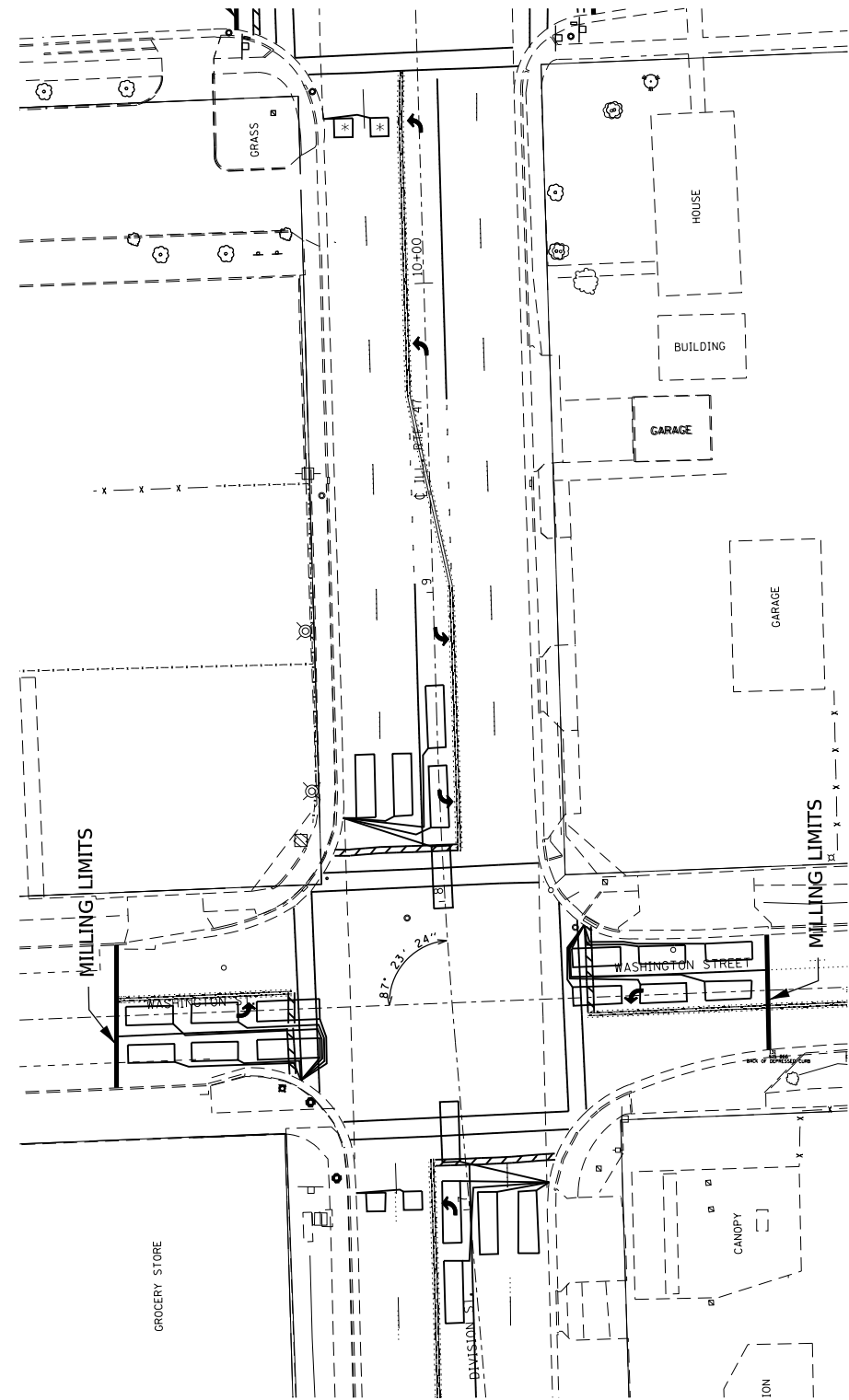
USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 40,0000 1/ in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS
DETECTOR LOOPS AT ILLINOIS AVE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	26
			CONTRACT NO. 66J66	



1. PLACE DETECTOR LOOPS IN BINDER
2. DETECTOR LOOPS SHALL HAVE FOUR TURNS EXCEPT 6 TURNS FOR ADVANCE 6' x 6' DETECTOR LOOPS.
3. SAW CUT EXISTING DETECTOR LOOPS TO BE ABANDONED
4. 6' X 20' TYPICAL DETECTOR LOOPS WITH 6' SPACING, 10' FROM PROJECTED EDGE LINE OR STOP BARS.
5. 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

DETECTOR LOOPS - MORRIS		
DESCRIPTION	UNIT	QTY
LOOP DETECTOR TY 1 (WASHINGTON ST LT)	FOOT	536
LOOP DETECTOR TY 1 (WASHINGTON ST RT)	FOOT	517
LOOP DETECTOR TY 1 (IL 47 NB)	FOOT	392
LOOP DETECTOR TY 1 (IL 47 SB)	FOOT	463
LOOP DETECTOR TESTING	EACH	1
MODIFY EXISTING CONTROLLER CABINET	EACH	1

* FAR LOOPS ON IL 47 SB ARE LOCATED 231' FROM STOP BAR.

MODEL: Default
 FILE: \\nas101.pva\illinois\BID\NTEC\Illinois\pva\PIWDOT\Documents\DOT_Offices\District 3\Projects\CD366666\CD366666\CD366666-RT-5.dgn

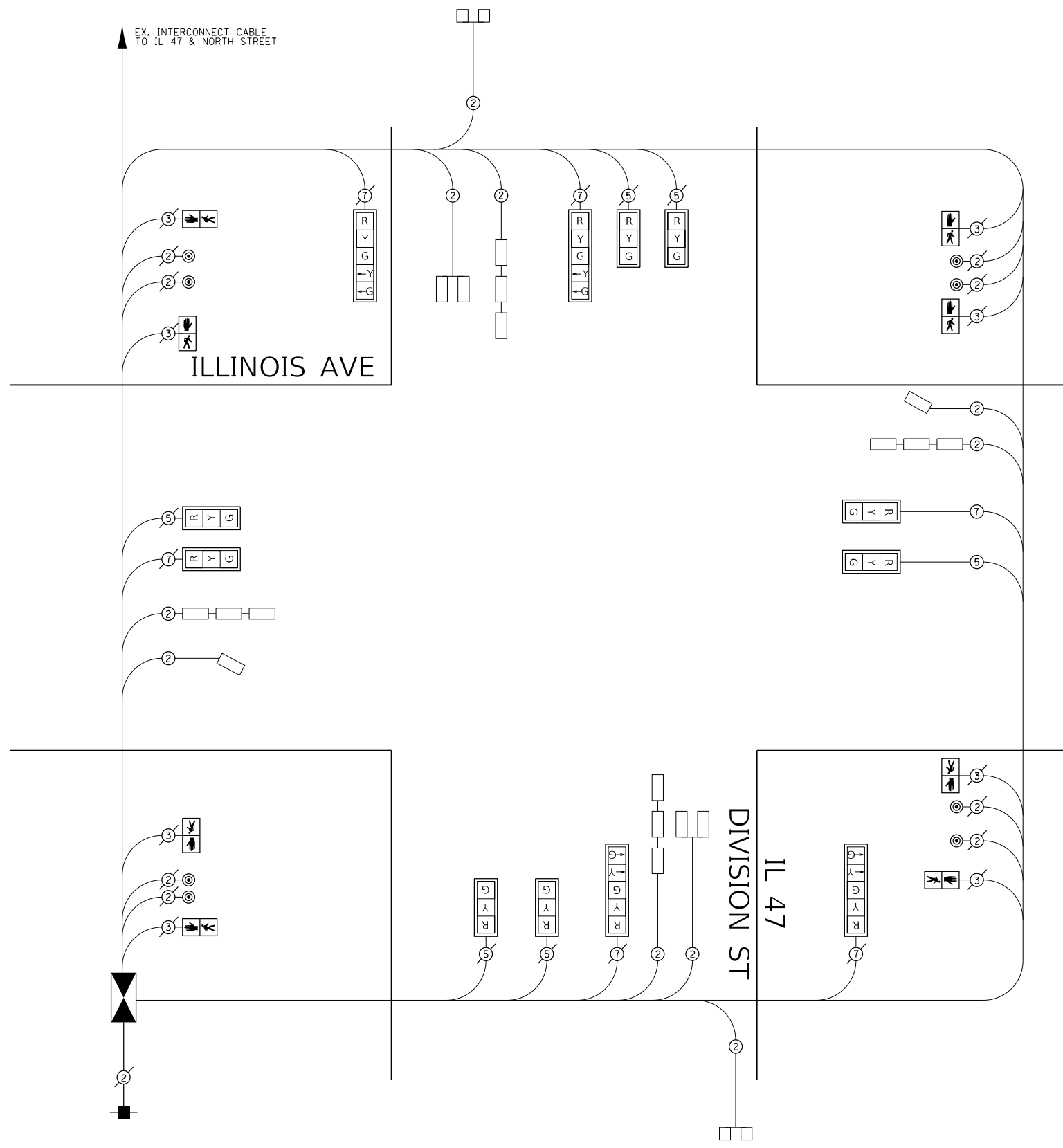
USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS			
DETECTOR LOOPS AT WASHINGTON ST			
SCALE:	SHEET 2	OF 2 SHEETS	STA. TO STA.

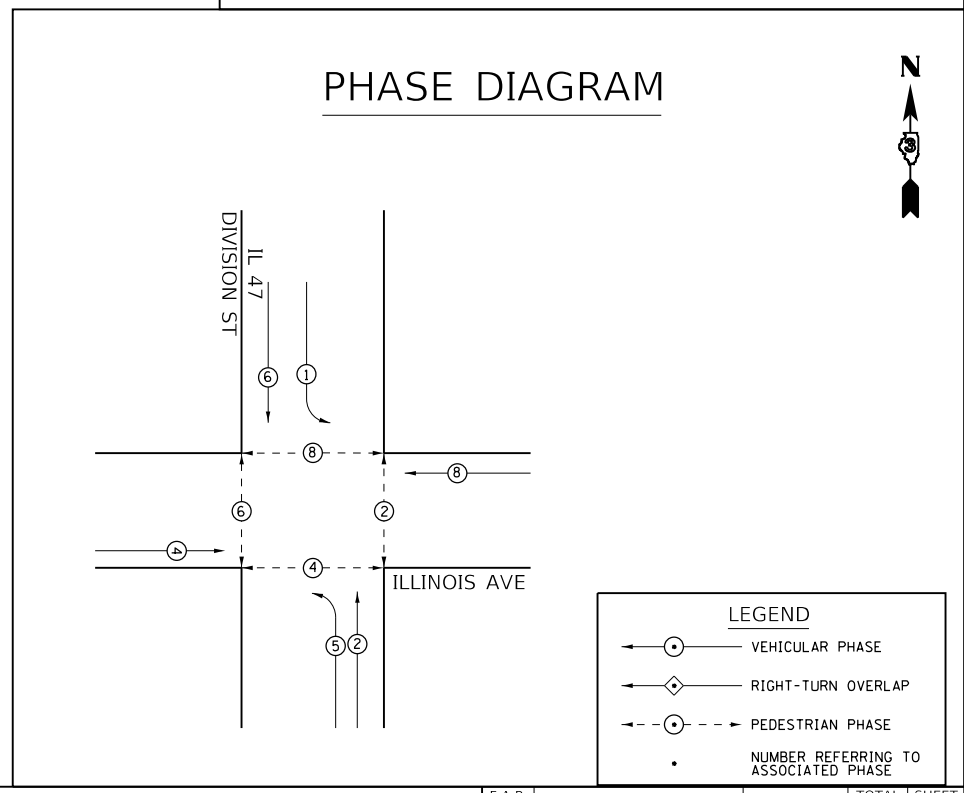
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	27
			CONTRACT NO. 66J66	

MODEL: D:\default
 FILE NAME: P:\proj\03535103\66166\CD\03\03\66166\CADD\03\03\66166-PH-C-01.dgn



LEGEND

	CONTROLLER CABINET
	SERVICE INSTALLATION
	VEHICLE DETECTOR, INDUCTION LOOP
	LIGHT DETECTOR
	CONFIRMATION BEACON
	LIGHTING UNIT
	* NUMBER OF CONDUCTORS.
	LEFT TURN YELLOW
	LEFT TURN GREEN
	SIGNAL SECTION 8"
	SIGNAL SECTION 12"
	WALK/DON'T WALK SECTION
	PEDESTRIAN PUSH-BUTTON
	TRAFFIC SIGNAL BACKPLATE
	H/C GROUND CABLE ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)
	P/MA GROUND ROD AT POST (P) OR MAST ARM (M)
	S GROUND ROD AT ELECTRIC SERVICE INSTALLATION
	TELEPHONE
	UNINTERRUPTIBLE POWER SUPPLY, EXTENDED
	YELLOW FLASHING BEACON



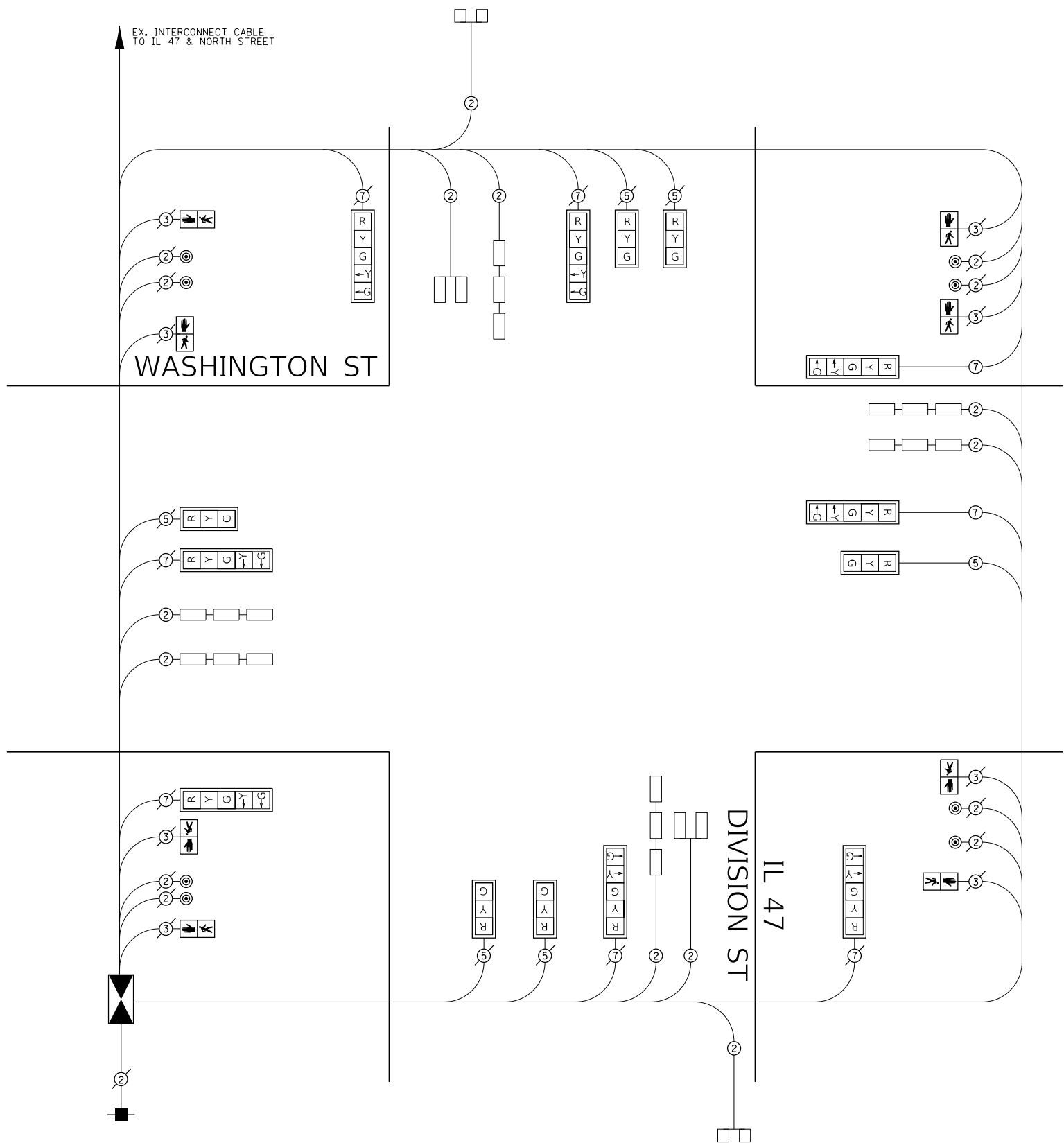
USER NAME = nugentaj	DESIGNED -	REVISED -	
DRAWN -	REVISIONS -		
PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/25/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS
ILLINOIS AVE CABLE PLAN**

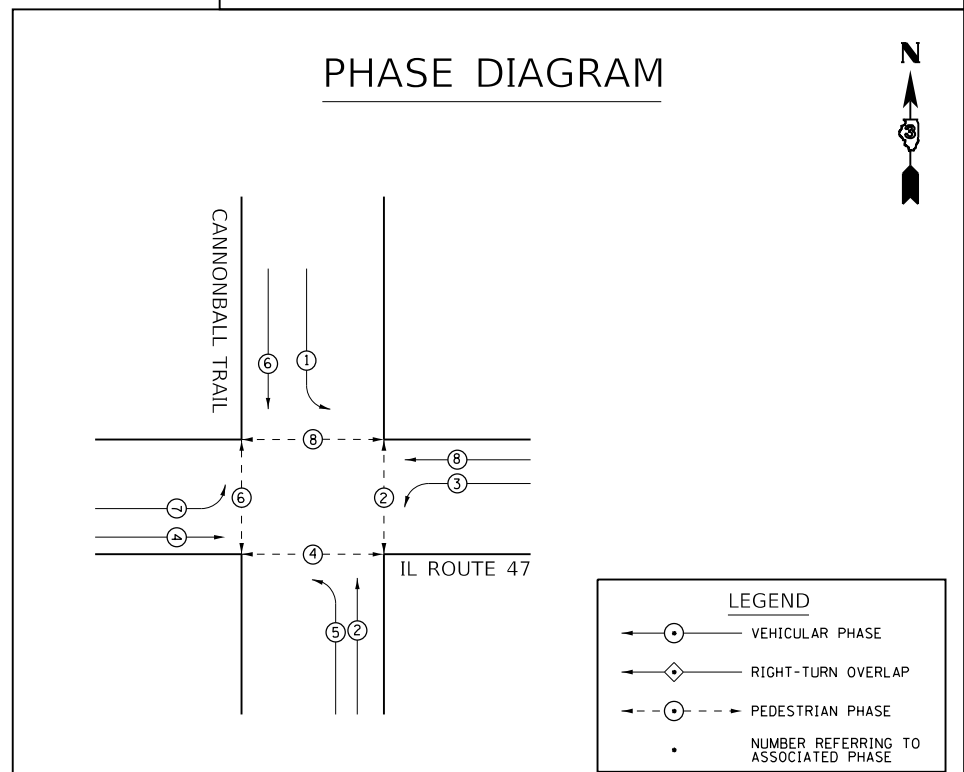
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	28
CONTRACT NO. 66J66				



LEGEND

- CONTROLLER CABINET
- SERVICE INSTALLATION
- VEHICLE DETECTOR, INDUCTION LOOP
- LIGHT DETECTOR
- CONFIRMATION BEACON
- LIGHTING UNIT
- * NUMBER OF CONDUCTORS.
- LEFT TURN YELLOW
- LEFT TURN GREEN
- SIGNAL SECTION 8"
- SIGNAL SECTION 12"
- WALK/DON'T WALK SECTION
- PEDESTRIAN PUSH-BUTTON
- TRAFFIC SIGNAL BACKPLATE
- H/C
- P/MA
- S
- TELEPHONE
- UPS
- YELLOW FLASHING BEACON



MODEL: Default
 FILE: \\nas101\public\BID\NTEC\Illinois\gov\PI\DOT\Documents\DOT_Offices\Director\3\Proj\cts\03366\66\CADD\BID\366\66-pts.dgn

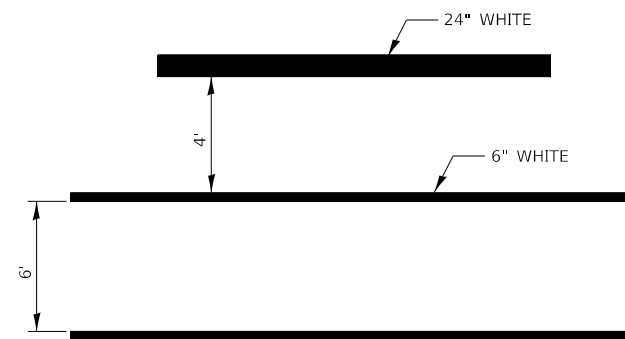
USER NAME = nugentaj	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 1/25/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

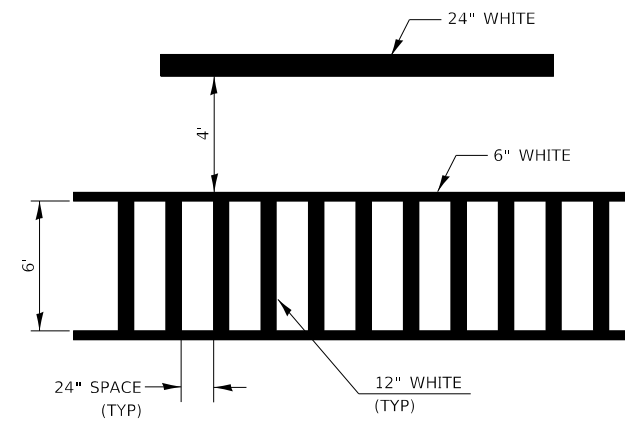
**DETAILS
WASHINGTON ST CABLE PLAN**

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

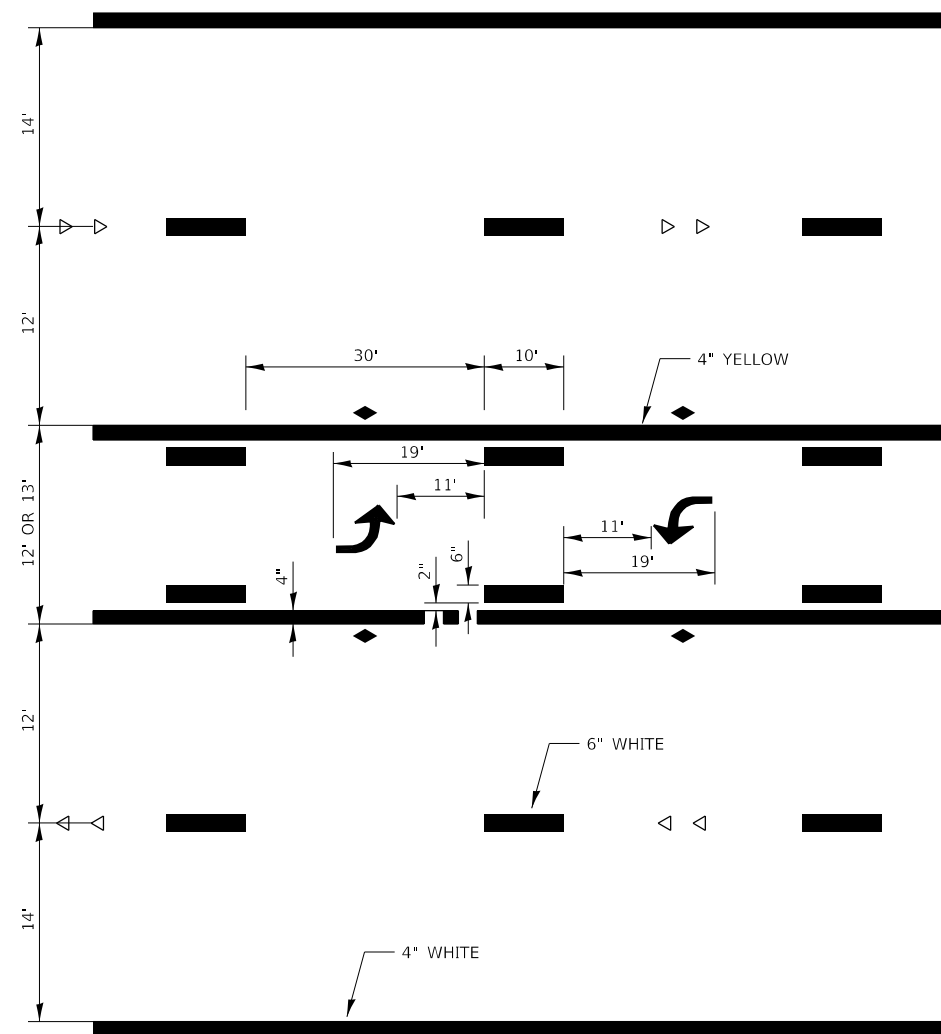
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT 2019-1	**	34	29
CONTRACT NO. 66J66				
ILLINOIS FED. AID PROJECT				



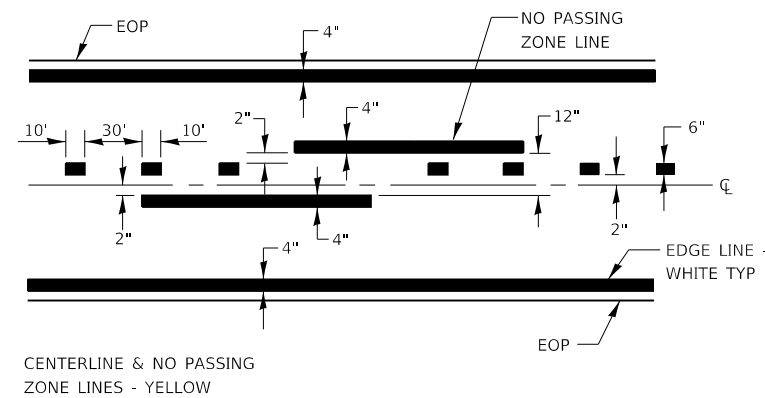
TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS



TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS

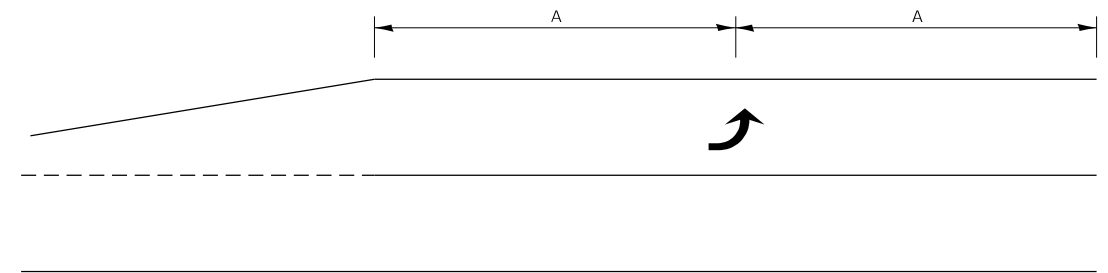


TYPICAL APPLICATION @ TWO WAY LEFT TURN LANE (TWLTL)

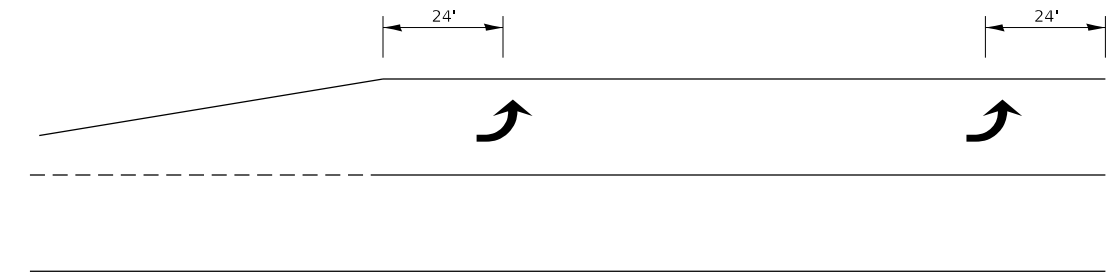


CENTERLINE & NO PASSING ZONE LINES - YELLOW

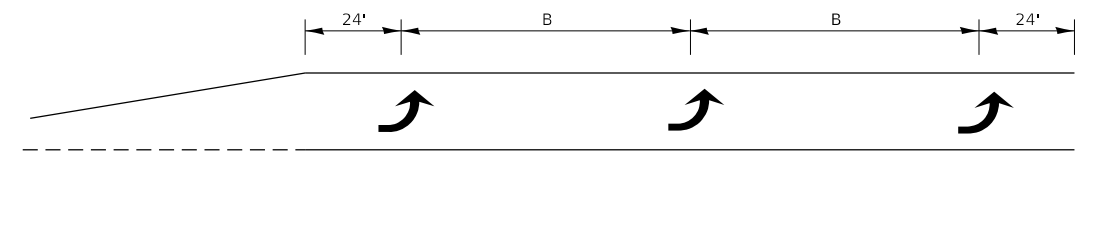
PAVEMENT MARKING



99' AND UNDER



100' TO 149'



150' AND LONGER

TYPICAL PLACEMENT OF ARROWS IN TURN LANES

MODEL: Default
FILE: \\nas01\p\1108\B&E\BID\NTEC\Illinois\gov\PI\DOT\Documents\1\DOT_Offices\Director\3\Projects\0366\66\CADD\plan\0366\66-rt-detail.dwg

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

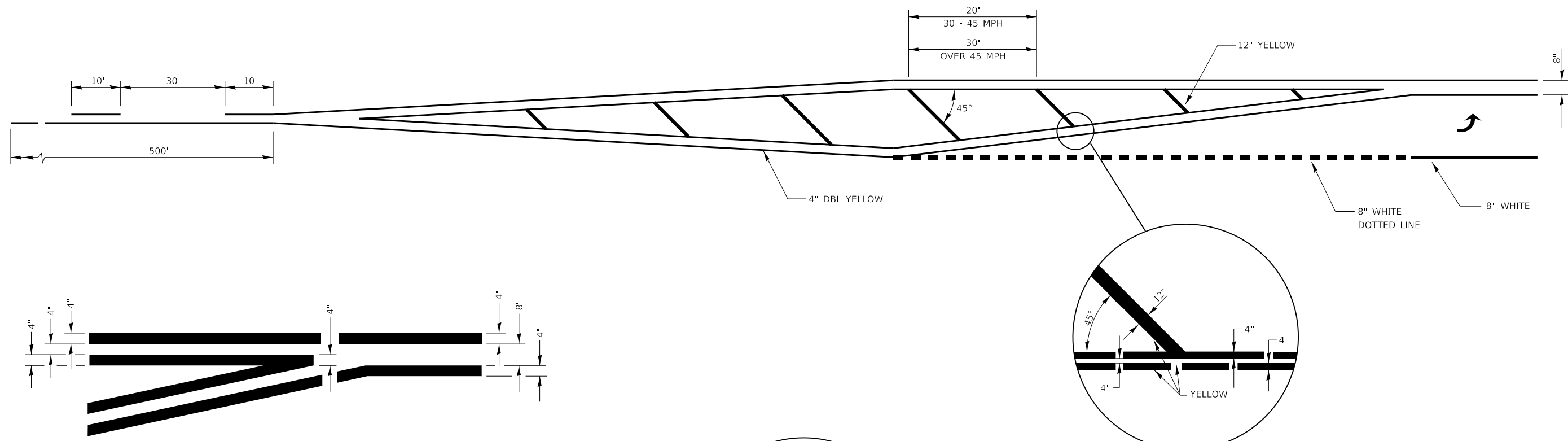
DETAILS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

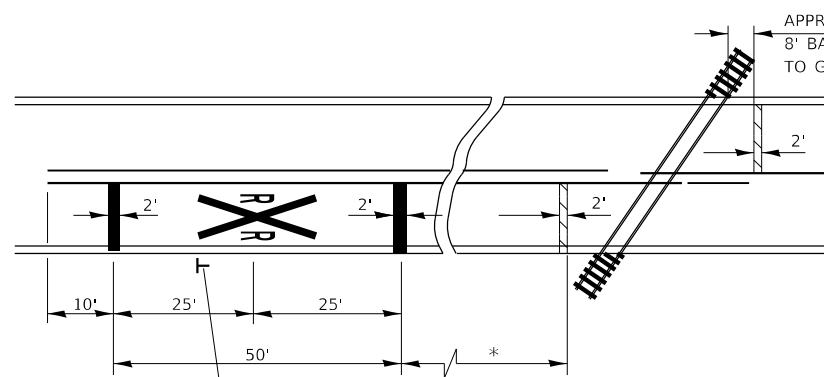
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	31
CONTRACT NO. 66J66				

1326 & 786

**GRUNDY & LASALLE



**TYPICAL APPLICATION
@ LEFT TURN LANES**



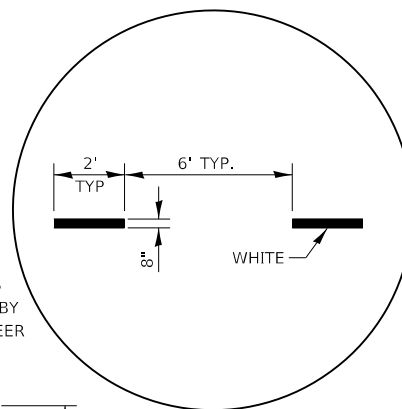
**PAVEMENT MARKINGS AT
RAILROAD-HIGHWAY GRADE CROSSING**

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

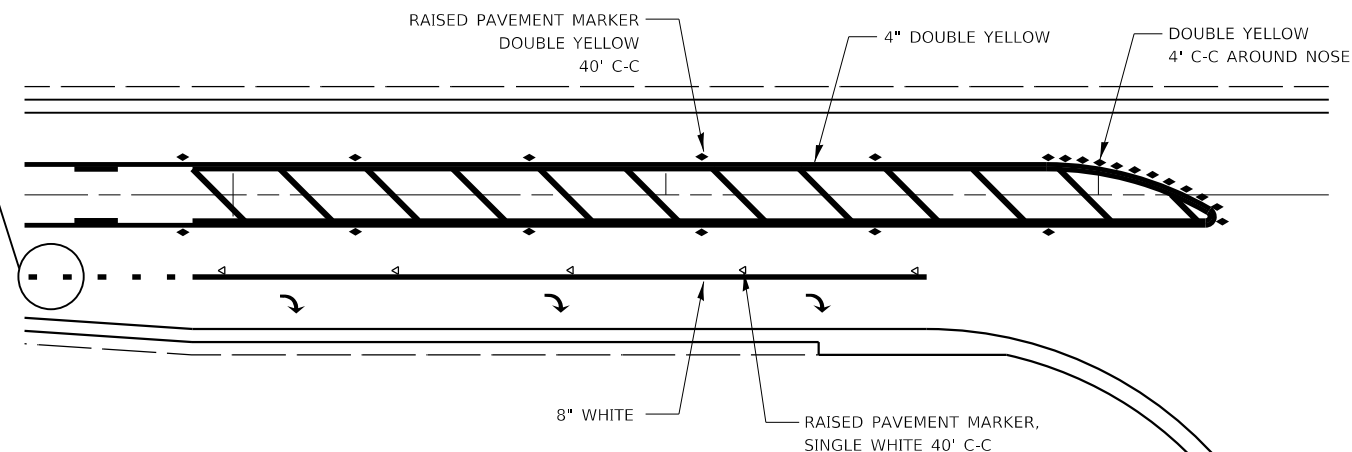
NOTES:
THE TRANSVERSE SPREAD OF THE "X"
MAY VARY ACCORDING TO LANE WIDTH.

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

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



**ADVANCE AND INTERSECTION LANE
DIVIDER LINES**



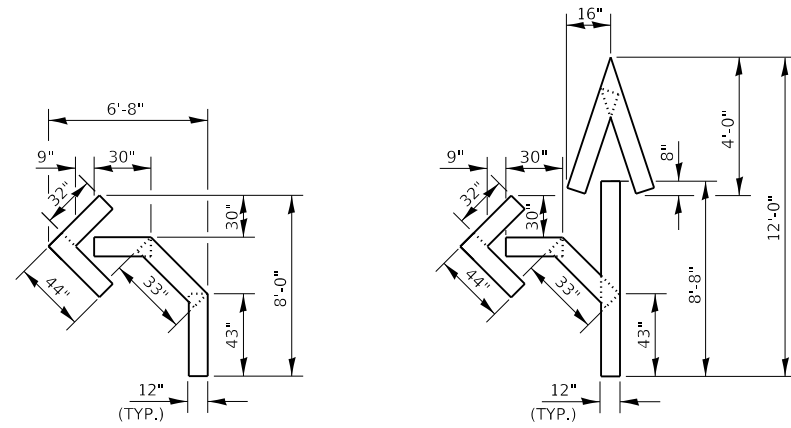
**RAISED REFLECTIVE AND PAVEMENT MARKERS
@ RIGHT TURN LANE**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

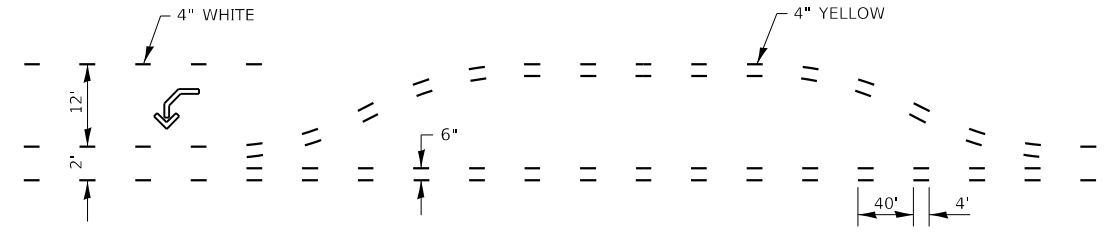
SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	32
CONTRACT NO. 66J66				

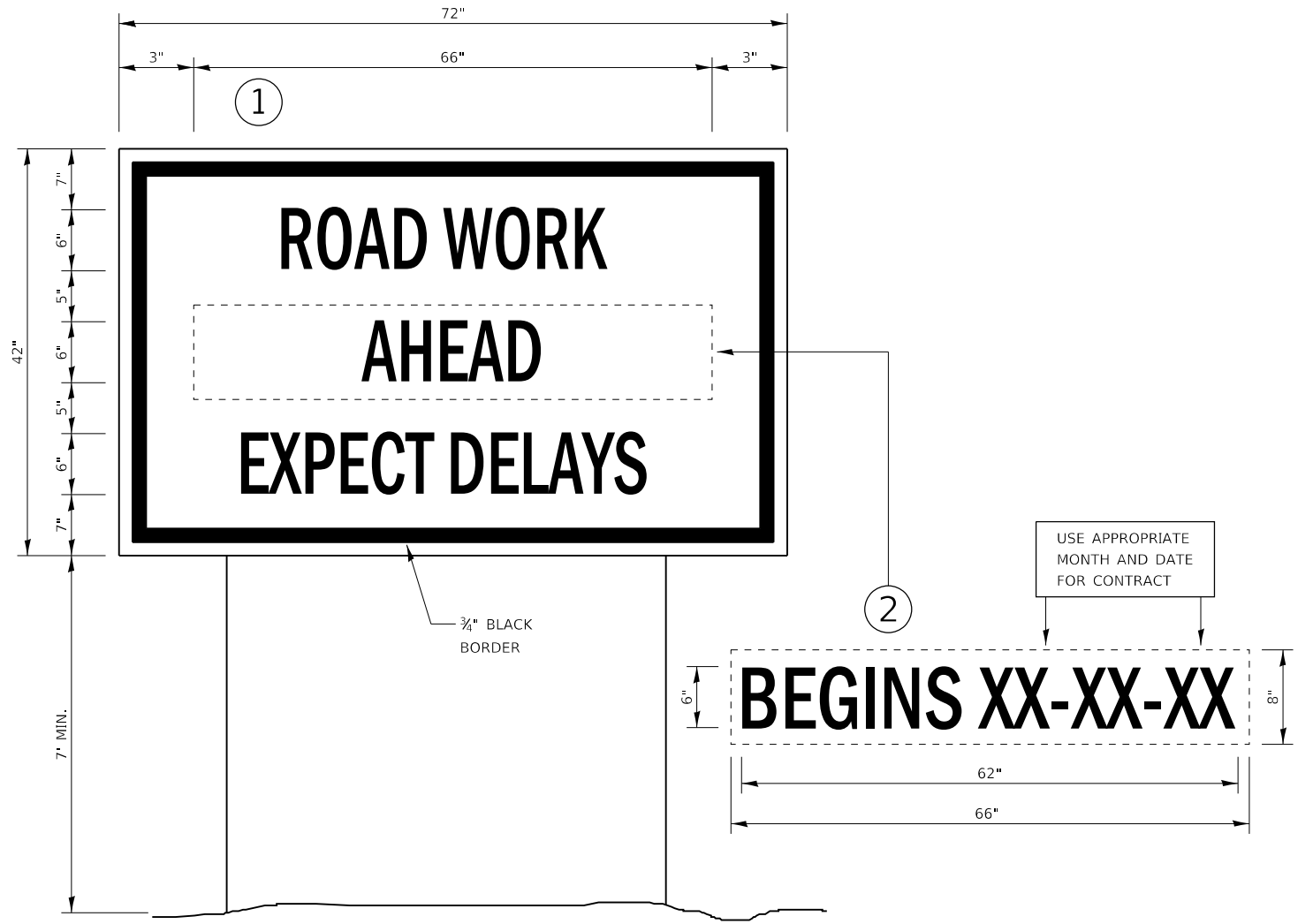


QUANTITY
12" LINE = 16 LIN FT
OR 4" LINE = 48 LIN FT

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



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



TEMPORARY INFORMATION SIGNING

NOTES:

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

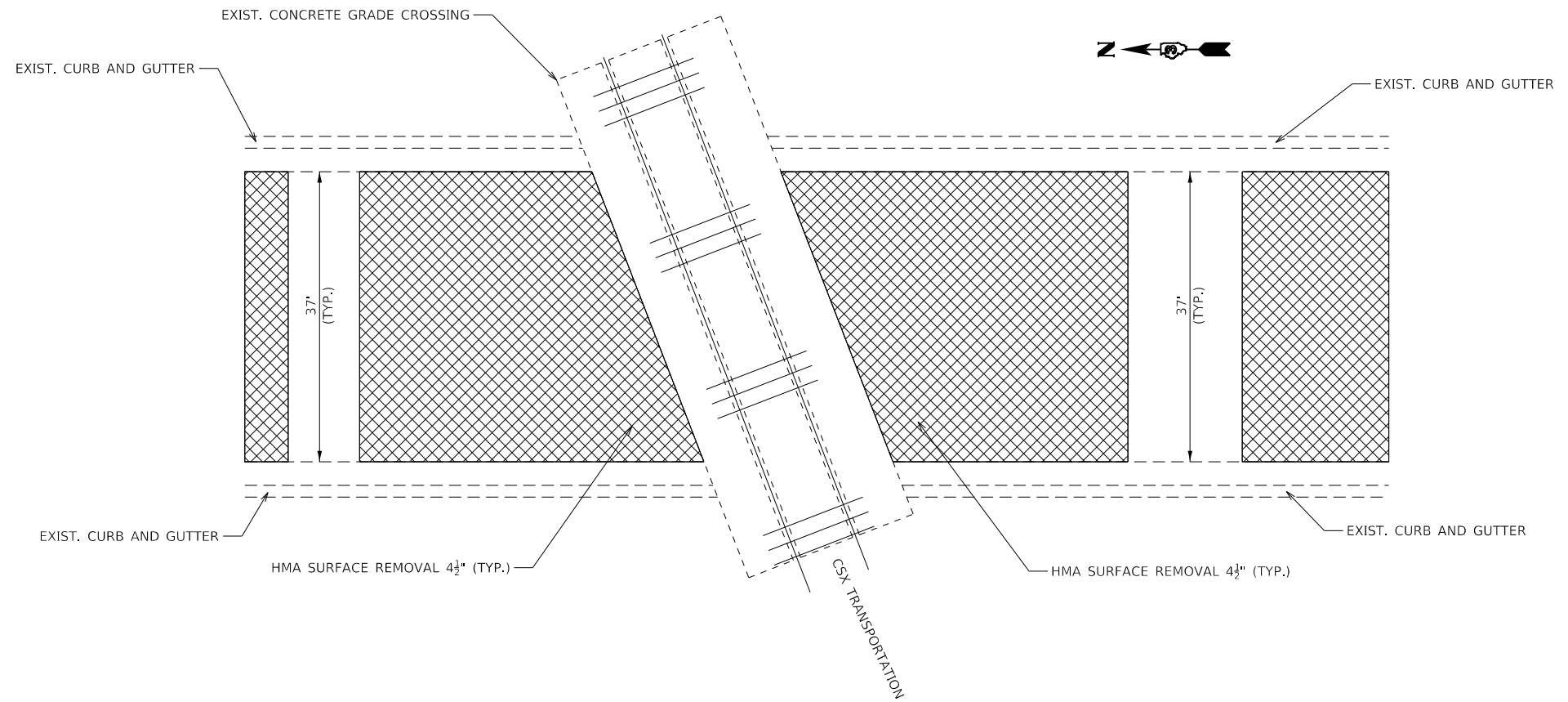
MODEL: Default
FILE: \\nas01c.pva\illinois\B&E\BID\NTEC\Illinois\gov\PIV\DOT\Documents\DOT_Offices\Director_3\Projects\0366\66\CADD\B&E\ht-draw1k.dgn

USER NAME = nugentaj	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 1/25/2019	CHECKED -	REVISED -
	DATE -	REVISED -

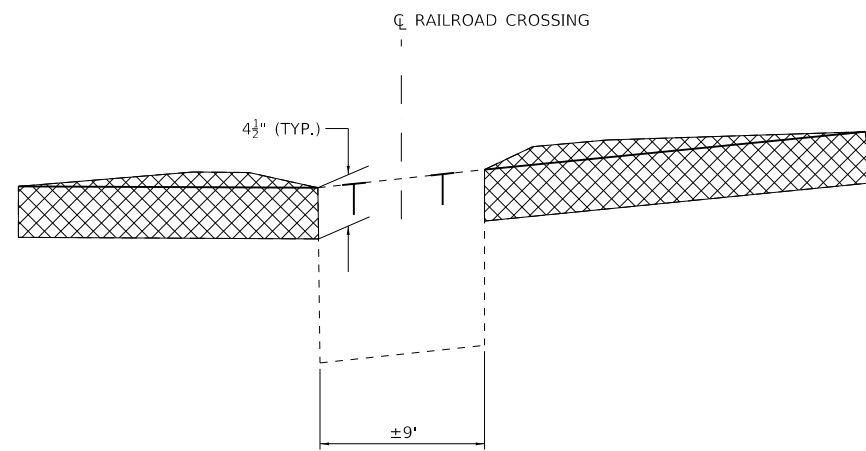
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS	
SCALE:	SHEET 4 OF 5 SHEETS STA. TO STA.

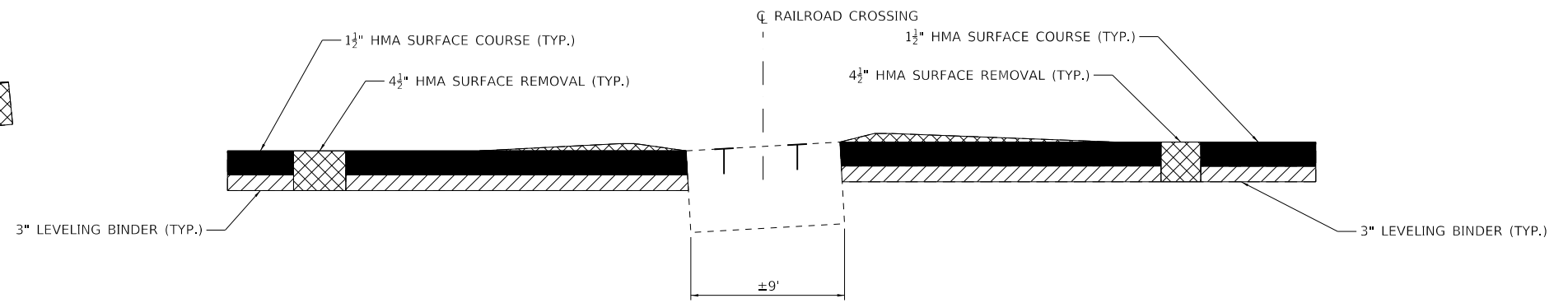
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	33
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J66	



PLAN AT RAILROAD CROSSING



DETAIL A



**HMA SURFACE REMOVAL AT THE
IL 170-CSX TRANSPORTATION GRADE CROSSING**

MODEL: Default
 FILE: \\nas01c.pva\ill08a\BID\NTEC\Illinois.gov\FWID\DOT\Documents\DOT_Offices\District 3\Projects\03366\66\CADD\Drawn\03366\66-rt-draw1.dwg

USER NAME = nugentaj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/29/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS

SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D3 INTERMITTENT RS 2019-1	**	34	34
			CONTRACT NO. 66J66	

1326 & 786

**GRUNDY & LASALLE