



**GENERAL NOTES**

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.

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.

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

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

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

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AND AT NO EXPENSE TO THE DEPARTMENT. 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.

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT	STA 461+55 TO STA 466+55	ENTIRE PROJECT
MIXTURE USE(S):	HMA BINDER COURSE	HMA SURFACE COURSE	POLYMER HMA SURFACE COURSE	INCIDENTAL HMA
BINDER GRADE (PG):	PG 64-22	PG 64-22	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-19.0	IL-9.5	IL-9.5	IL-9.5
FRICTION AGGREGATE:		MIXTURE D	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:	QCP	QCP	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	N/A	N/A
DENSITY TEST METHOD:	CORES	CORES	CORES	SATISFACTION OF THE ENGINEER
MATERIAL TRANSFER DEVICE (REQUIRED):	YES	YES	YES	NO

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE

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

PREPARED BY: \_\_\_\_\_  
DISTRICT STUDIES & PLANS ENGINEER

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

DATE: \_\_\_\_\_

START & END DATES  
OF CONSTRUCTION:

\_\_\_\_\_

EXAMINED BY: \_\_\_\_\_  
DISTRICT CONSTRUCTION ENGINEER

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

\_\_\_\_\_

\_\_\_\_\_  
DISTRICT MATERIALS ENGINEER

\_\_\_\_\_

\_\_\_\_\_  
DISTRICT OPERATIONS ENGINEER

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	PLOT DATE = 1/28/2022		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	2
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				URBAN	
				FED 80%	STATE 20%
				ROADWAY	0005
	RURAL				
20400800	FURNISHED EXCAVATION	CU YD	1.2		1.2
21400100	GRADING AND SHAPING DITCHES	FOOT	499		499
25000210	SEEDING, CLASS 2A	ACRE	0.1		0.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	8		8
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	8		8
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	8		8
25100630	EROSION CONTROL BLANKET	SQ YD	333		333
28100107	STONE RIPRAP, CLASS A4	SQ YD	42		42
28200200	FILTER FABRIC	SQ YD	42		42
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	18		18
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	18		18
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	30		30
40600990	TEMPORARY RAMP	SQ YD	660		660
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	7662		7662

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PLOT DATE = 1/31/2022	DATE - _____	REVISIONS - _____

**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.
392	(F)RS-5	GRUNDY	36	3
			CONTRACT NO. 66E51	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				URBAN	FED 80% STATE 20% ROADWAY 0005 RURAL
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	5619	5619	
40604162	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	340	340	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	36068	36068	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	6447	6447	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	590	590	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1963	1963	
* 42400800	DETECTABLE WARNINGS	SQ FT	480	480	
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	60807	60807	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	174	174	
44000600	SIDEWALK REMOVAL	SQ FT	2114	2114	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	469	469	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1	1	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	174	174	
60905305	BOX CULVERTS TO BE CLEANED	FOOT	134	134	

\*= SPECIALTY ITEM

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	DATE - _____	REVISED - _____

**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.
392	(F)RS-5	GRUNDY	36	4
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				URBAN	FED 80% STATE 20% ROADWAY 0005 RURAL
63500105	DELINEATORS	EACH	5		5
* 66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	5		5
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	44		44
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4		4
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1		1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3		3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3		3
67100100	MOBILIZATION	L SUM	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70102642	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	EACH	1		1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3953		3953
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	439		439
* 72000100	SIGN PANEL - TYPE 1	SQ FT	45		45

\*= SPECIALTY ITEM

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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.
392	(F)RS-5	GRUNDY	36	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66E51	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				URBAN	
				FED 80%	STATE 20%
				ROADWAY	
				0005	
				RURAL	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	25		25
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	349		349
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	53571		53571
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3010		3010
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6579		6579
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4098		4098
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	713		713
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	28474		28474
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	3020		3020
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	213		213
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	48241		48241
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2457		2457
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	5906		5906
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	503		503

\*= SPECIALTY ITEM

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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____				392	(F)RS-5	GRUNDY	36	6
PLOT DATE = 1/31/2022	DATE - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 66E51				
REV. 2/17/22 REV. 2/14/22										

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				URBAN	
				FED 80%	STATE 20%
				ROADWAY	
				0005	
				RURAL	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	485	485	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	485	485	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3009	3009	
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	164	164	
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3	3	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1197	1197	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1197	1197	
* 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	10	10	
* 87900200	DRILL EXISTING HANDHOLE	EACH	10	10	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1064	1064	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	2	
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1	
* X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	3	3	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	4192	4192	

\*= SPECIALTY ITEM

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

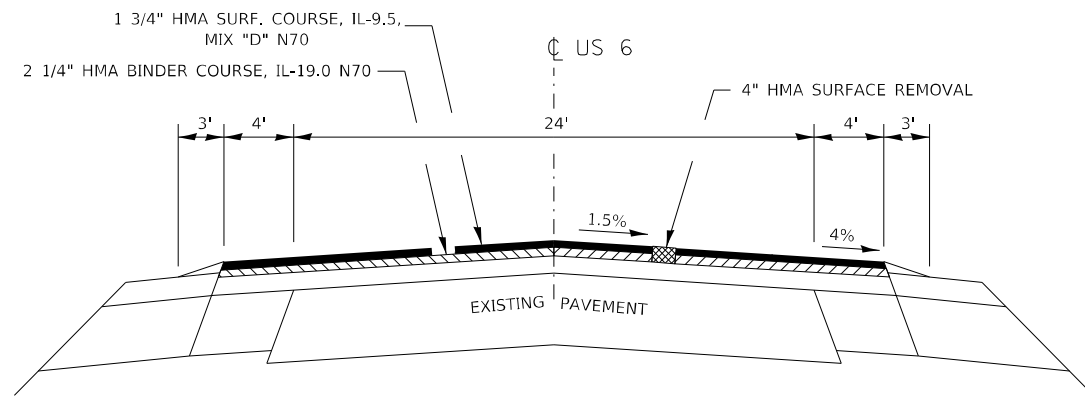
**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	7
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

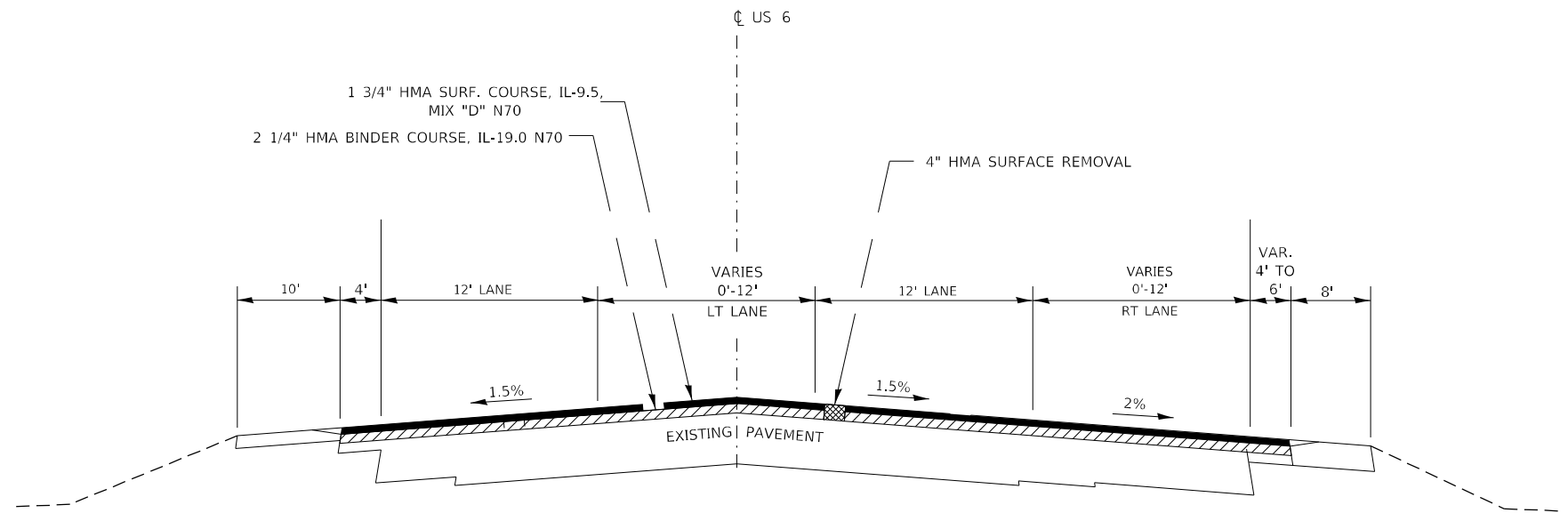






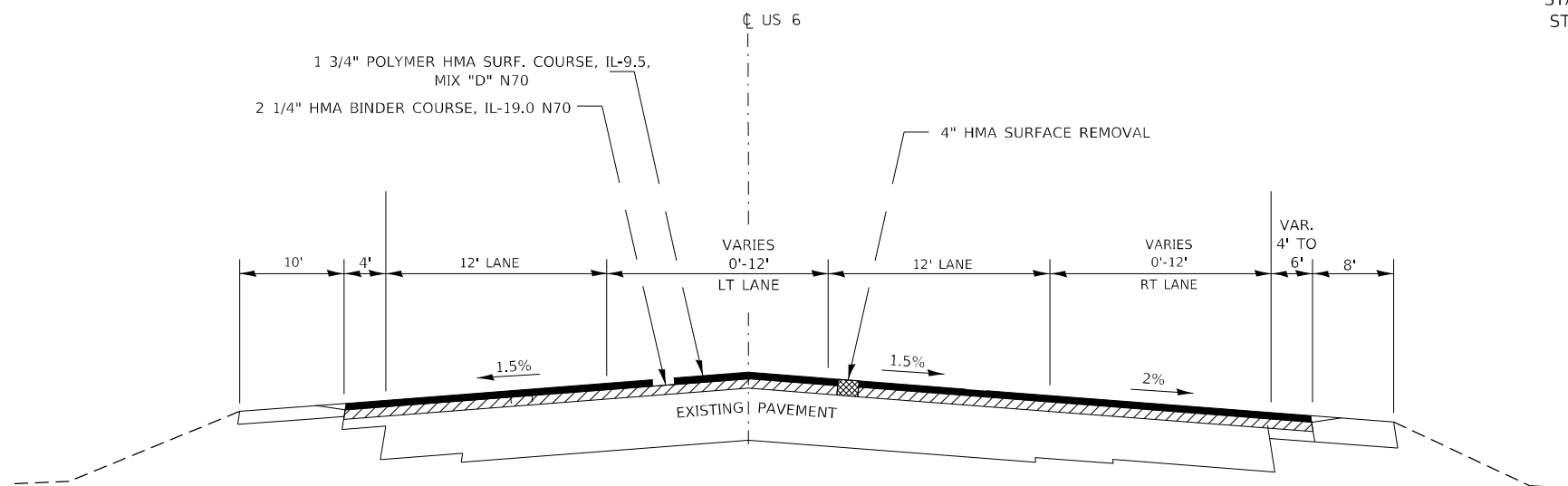
**PROPOSED TYPICAL SECTION**

STA. 374+51 TO STA. 387+95  
 STA EQ 385+99.79BK=386+00.00AH  
 STA 387+95 TO STA 388+05 (R.R. OMISSION)  
 STA 388+05 TO STA 434+75  
 STA 489+13 TO STA 493+13  
 STA 504+65 TO STA 506+26



**PROPOSED TYPICAL SECTION**

STA. 434+75 TO STA. 461+55  
 STA. 471+85 TO STA. 489+13  
 STA 493+13 TO STA 504+65



**PROPOSED TYPICAL SECTION**

STA. 461+55 TO STA 463+55

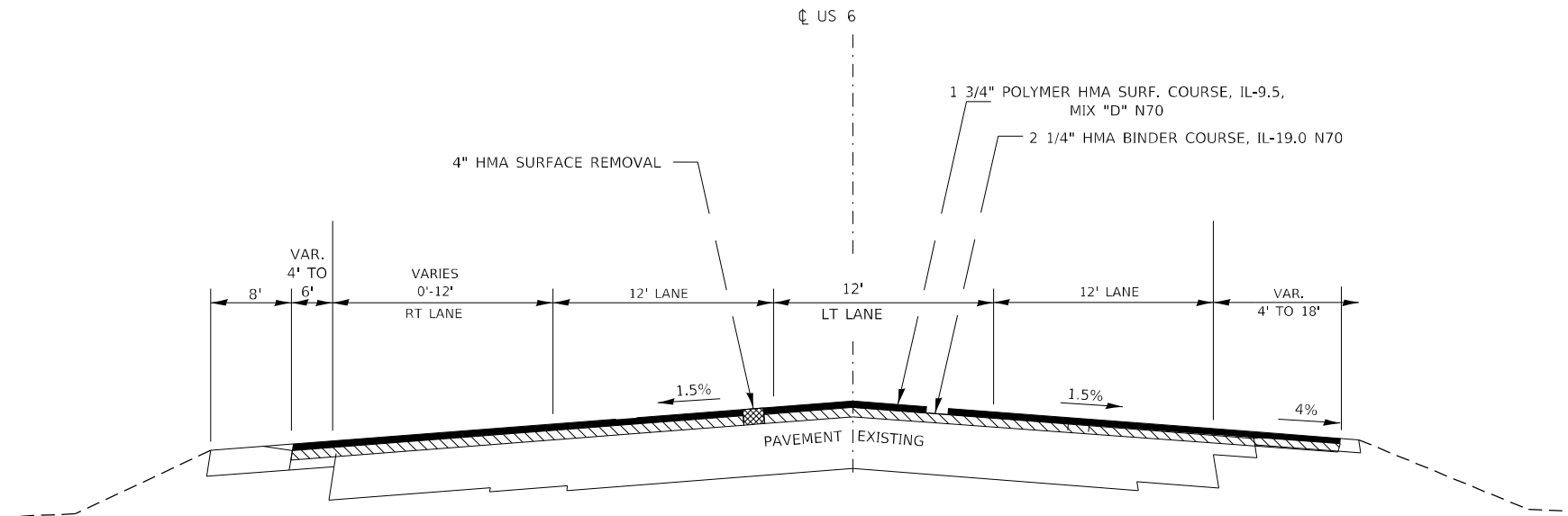
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

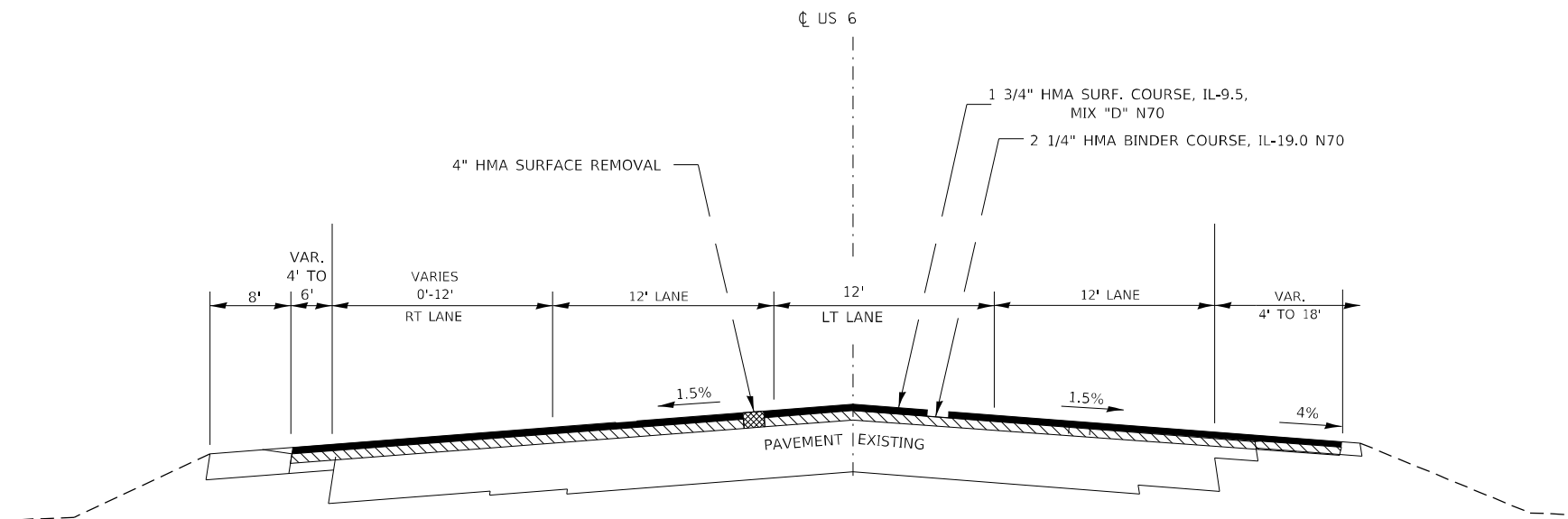
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	9
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

STA. 463+55 TO STA. 466+55



**PROPOSED TYPICAL SECTION**

STA. 466+55 TO STA. 471+85

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	PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____				392	(F)RS-5	GRUNDY	36	10
Default	PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66E51					
ILLINOIS FED. AID PROJECT											

MAINLINE SCHEDULE														
STA. TO STA.	LENGTH	PVMT WIDTH	HMA SURF.CSE MIX.D IL-9.5,N70 1 3/4"	BINDER COURSE IL-19.0 N70 2 1/4"	POLYMER HMA SURF CSE MIX D IL-9.5,N70 1 3/4"	BINDER COURSE (HM)	HMA SURFACE REMOVAL 4"	LONG JOINT SEAL	MIX FOR JTS, CRACKS & FLGWYS	BIT. MAT'L (TACK COAT)	AGG WEDGE SHLD TY B	MATERIAL TRANSFER DEVICE	TEMP RAMP	
		FT	FT	TONS	TONS	TON	TONS	SQ YD	FEET	TONS	POUND	TONS	TON	SQ YD
374+51	385+99.79	1149	32	400.3	515		2.0	4085	1149	1.2	306	87.2	914.9	36.0
STA EQ 385+99.79BK=386+00AH														
386+00	387+95	195	32	67.9	87		0.3	693	195	0.2	52	14.8	155.3	
387+95	388+05	10	32	RAILROAD OMISSION										71.0
388+05	434+75	4670	32	1627.2	2092		8.3	16604	4670	5.0	1245	354.6	3719.4	
434+75	461+55	2680	48	1400.7	1801		7.1	14293	13400	4.3	1072		3201.7	
461+55	463+55	200	48		134	105	0.5	1067	1000	0.3	80		238.9	
463+55	466+55	300	72		302	235	1.2	2400	1500	0.7	180		537.6	
466+55	471+85	530	72	415.5	534		2.1	4240	2650	1.3	318		949.8	
471+85	489+13	1728	48	903.2	1161		4.6	9216	8640	2.8	691		2064.4	
489+13	493+13	400	32	139.4	179		0.7	1422	400	0.4	107		318.6	
493+13	504+65	1152	48	602.1	774		3.1	6144	2304	1.8	461		1376.3	
504+65	506+26	161	36	63.0	81		0.3	642	161	0.2	48	12.2	143.9	36.0
TOTAL				5619	7662	340	30	60807	36068	18	4561	469	13621	143

SIDEROADS													
STATION	NAME	SIDE	WIDTH FRONT	WIDTH BACK	VARIABLE DEPTH SURF REM SQ YD	INCIDENTAL HMA SURF MIX "C" N50 TON	BIT MATL (TACK COAT) POUND	FURNISH EX CU YD	SEEDING CL 2A ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPORUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	TEMP RAMP FOR SIDEROAD SQ YD
410+90	McLinden RD	LT	82	20	170.0	24.8	76.5	0.6	0.01	0.9	0.9	0.9	11.0
410+90	McLinden RD	RT	91	29	200.0	29.1	90.0	0.6	0.01	0.9	0.9	0.9	16.0
440+73	S Keating BLVD	RT	52	20	120.0	17.5	54.0						11.0
440+73	S Keating BLVD	RT	49	20	115.0	16.7	51.8						11.0
451+03	Waters Edge DR	LT	127	47	290.0	42.2	130.5						26.0
464+05	Ridge RD	LT	195	97	486.7	70.9	219.0						54.0
464+05	Ridge RD	RT	186	63	415.0	60.4	186.3						35.0
471+60	Pheasant LN	LT	131	51	303.3	44.2	136.5						28.0
471+60	Pheasant LN	RT	168	60	380.0	55.3	171.0						33.0
480+90	S Yellow Pine DR	LT	110	43	255.0	37.1	114.3						24.0
480+90	S Yellow Pine DR	LT	92	38	216.7	31.5	97.5						21.0
480+90	S Yellow Pine DR	RT	93	31	206.7	30.1	93.0						17.0
480+90	S Yellow Pine DR	RT	79	30	181.7	26.5	81.8						17.0
497+85	S Campus DR	RT	103	43	243.3	35.4	109.5						14.3
TOTAL					3583.3	521.7	1612.5	1.2	0.0	1.8	1.8	1.8	318.3

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USER NAME = yousifm	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULES</b>				F.A.U. RTE. 392	SECTION (F)RS-5	COUNTY GRUNDY	TOTAL SHEETS 36	SHEET NO. 11
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 66E51		
PLOT DATE = 1/31/2022	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT								

ENTRANCES										
STATION	TYPE	SIDE	MATERIAL	WIDTH FRONT	WIDTH BACK	VARIABLE DEPTH SURF REM	INCIDENTAL HMA SURF MIX "C" N50	BIT MATL (TACK COAT)	AGG SURF CSE TY B	TEMP RAMP
						SQ YD	TON	POUND	TON	SQ YD
384+03	FE	LT	AGG						6.0	
388+76	FE	LT	AGG						6.0	
394+94	PE	LT	HMA	41	29	38.9	4.4	17.5		
397+20	PE/MB	LT	HMA	61	42	57.2	6.4	25.8		
424+90	FE	RT	AGG						6.0	
426+02	PE	LT	HMA	62	53	63.9	7.2	28.8		
426+02	MB	RT	HMA	62	20	31.9	3.6	14.4		
437+71	PE	LT	HMA	30	16	25.6	2.9	11.5		
437+81	PE	RT	HMA	31	24	30.6	3.4	13.8		
440+65	PE	LT	HMA	42	25	37.2	4.2	16.8		
445+00	PE	LT	HMA	38	22	33.3	3.7	15.0		
455+50	CE	LT	PCC	75						41.7
458+30	CE	LT	PCC	105						58.3
461+05	CE	LT	PCC	55						30.6
467+50	CE	LT	PCC	55						30.6
467+70	CE	RT	HMA	70	30	55.6	6.2	25.0		
491+26	FE	RT	HMA	86	52	76.7	8.6	34.5		
492+67	CE	RT	HMA	42	30	40.0	4.5	18.0		16.7
500+95	PE	LT	HMA	40	16	31.1	3.5	14.0		
503+35	CE	RT	HMA	52	45	53.9	6.0	24.3		15.0
503+61	PE	LT	HMA	41	18	32.8	3.7	14.8		6.0
<b>TOTAL</b>						<b>608.6</b>	<b>68.2</b>	<b>273.9</b>	<b>18.0</b>	<b>198.8</b>

DRAINAGE SCHEDULE														
LOCATION	SIDE	LENGTH	WIDTH	DEPTH	FLOW DIRECTION	GRADING AND SHAPING DITCHES	FILTER FABRIC	STONE RIPRAP, CL A4	BOX CULVERTS TO BE CLEANED	SEEDING CL 2A	NITRO FERT NUT	PHOSP FERT NUT	POT FERT NUT	EROSION CONTROL BLANKET
STA. TO STA.	LT/RT	FOOT	FOOT	FOOT	SIDE	FOOT	SQ YD	SQ YD	FOOT	ACRE	LB	LB	LB	SQ YD
377+24.00	DS						12.0	12.0						
377+24.00	LT/DS						12.0	12.0						
388+26.00	DS						18.0	18.0						
423+40.00	RT	200.0	6	0.5	WEST	200.0				0.028	2.479	2.479	2.479	133.33
455+00.00	RT	150.0	6	0.5	EAST	150.0				0.021	1.860	1.860	1.860	100.00
463+00.00	RT/DS								20.0					
463+00.00	RT	49.0	6	0.5		49.0				0.007	0.607	0.607	0.607	32.67
487+46.00	LT								114.0					
504+00.00	LT	100.0	6	0.5	EAST	100.0				0.014	1.240	1.240	1.240	66.67
<b>TOTALS</b>						<b>499.0</b>	<b>42.0</b>	<b>42.0</b>	<b>134.0</b>	<b>0.1</b>	<b>6.2</b>	<b>6.2</b>	<b>6.2</b>	<b>332.7</b>

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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE: _____	SHEET _____	OF _____ SHEETS	STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	12
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				

ADA PEDSTRIAN PUSH BUTTONS (RIDGE ROAD)							
DESCRIPTION	QUADRANT				UNIT	TOTAL	COMMENTS
	SW	SE	NW	NE			
REMOVE EXIST TRAFFIC CONTROL EQUIPMENT	1				EACH	1	TOTAL FOR THE ENTIRE INTERSECTION
REMOVE ELECTRIC CABLE FROM CONDUIT	538				FOOT	538	
ACCESSIBLE PEDESTRIAN SIGNALS	2	2	2	2	EACH	8	SEE DETAILS
PEDESTRIAN PUSH BUTTON POST TY 1	1	2	2	1	EACH	6	SEE DETAILS
DRILL EXIST HANDHOLE	1	2	2	1	EACH	6	PAY ITEM TO BE USED IF NEEDED
UNDERGROUND CONDUIT PVC 1.5" DIA	8	66	29	25	FOOT	128	SEE DETAILS
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	595				FOOT	595	TO BE INSTALLED IN EXISTING CONDUIT
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	595				FOOT	595	TO BE INSTALLED IN EXISTING CONDUIT

NOTE: CONTACT IDOT DISTRICT 3 - TRAFFIC SIGNAL SECTION  
AT 815-434-8506 72 HOURS IN ADVANCE FOR LAYOUT OF PEDESTRIAN PUSH BUTTON

ADA PEDSTRIAN PUSH BUTTONS (YELLOW PINE DRIVE)							
DESCRIPTION	QUADRANT				UNIT	TOTAL	COMMENTS
	SW	SE	NW	NE			
REMOVE EXIST TRAFFIC CONTROL EQUIPMENT	1				EACH	1	TOTAL FOR THE ENTIRE INTERSECTION
REMOVE ELECTRIC CABLE FROM CONDUIT	526				FOOT	526	
ACCESSIBLE PEDESTRIAN SIGNALS	2	2	2	2	EACH	8	SEE DETAILS
PEDESTRIAN PUSH BUTTON POST TY 1	1	1	1	1	EACH	4	SEE DETAILS
DRILL EXIST HANDHOLE	1	1	1	1	EACH	4	PAY ITEM TO BE USED IF NEEDED
UNDERGROUND CONDUIT PVC 1.5" DIA	11	12	9	4	FOOT	36	SEE DETAILS
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C			602		FOOT	602	TO BE INSTALLED IN EXISTING CONDUIT
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	602				FOOT	602	TO BE INSTALLED IN EXISTING CONDUIT

NOTE: CONTACT IDOT DISTRICT 3 - TRAFFIC SIGNAL SECTION  
AT 815-434-8506 72 HOURS IN ADVANCE FOR LAYOUT OF PEDESTRIAN PUSH BUTTON

**\*GENERAL NOTES**

ADJUSTMENTS OF EXISTING AND PROPOSED PEDESTRIAN PUSH BUTTONS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS

- A) PROPOSED PEDESTRIAN PUSH BUTTON POSTS SHALL BE LOCATED AS SHOWN IN THE ADA DETAILS
- B) ALL PED PUSH BUTTONS SHALL BE WITHIN 10 INCHES FROM THE FACE OF THE CURB OR EDGE OF SIDEWALK WHEN NEEDED. THE CONTRACTOR SHALL INSTALL PEDESTRIAN PUSH BUTTON EXTENSIONS TO MEET THIS REQUIREMENT
- C) MOUNTING HEIGHT OF PEDESTRIAN PUSH BUTTONS SHALL BE 36 INCHES (PREFERRED) FROM THE SIDEWALK SURFACE

**\*SCOPE OF WORK - EXISTING PED PUSH BUTTON ADJUSTMENT ONLY**

- 1) REMOVE PEDESTRIAN PUSH BUTTONS
- 2) REPAIR HOLES RESULTING FROM THE REMOVAL OF EXISTING PEDESTRIAN PUSH BUTTONS
- 3) INSTALL PEDESTRIAN PUSH BUTTONS ON THE SAME POST AT 36 INCHES FROM THE SIDEWALK SURFACE TO BE PAID AS PEDESTRIAN PUSH BUTTON (EACH)
- 4) WHEN REQUIRED, A PED PUSH BUTTON EXTENSION SHALL BE INSTALLED TO CONFORM TO THE GENERAL REQUIREMENTS INCLUDED IN THE COST OF PEDESTRIAN PUSH BUTTON (EACH)

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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	13
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE FOR NEW RAMP INSTALLATION												
LOCATION SIDE STREET	QUAD	SIDEWALK REMOVAL	PCC SIDEWALK 4"	CCC&G REMOVAL	CC&G	FRAMES & LIDS TO BE ADJ	WATER VALVE TO BE ADJ	SODDING *	NITROGEN FERTILIZER NUTRIENT *	PHOSPHORUS FERTILIZER NUTRIENT *	POTASSIUM FERTILIZER NUTRIENT *	DETECTABLE WARNINGS
		SQ FT	SQ FT	FOOT	FOOT	EACH	EACH	SQ YD	POUNDS	POUNDS	POUNDS	SQ FT
CITY												
S KEATING BLVD	SW	49.6	49.6	8.2	8.2							10
S KEATING BLVD	SE	90.3	90.3									30
WATERS EDGE RD	NW	131.2	131.2									44
WATERS EDGE RD	NE	85.2	85.2									25
WATERS EDGE RD	SW	46.4	46.4									22
RIDGE RD	NW	73.7	73.7									38
RIDGE RD	NE	57.2	57.2									
RIDGE RD	SW	275.5	275.5	30	30							44
RIDGE RD	SE	252.8	235.7	37.4	37.4			18.9	0.35	0.35	0.35	50
PHEASANT LN	SW	101.8	101.8	16.4	16.4							26
PHEASANT LN	SE	98.9	97.8	18	18			2.6	0.04	0.04	0.04	24
YELLOW PINE DR	NW	315.7	233.8	27.9	27.9	1	1	80.2	1.49	1.49	1.49	36
YELLOW PINE DR	NE	103.6	103.6	9.2	9.2							43
YELLOW PINE DR	SW	178.6	139.8	26.8	26.8							34.8
YELLOW PINE DR	SE	253.3	241.2					19.5	0.36	0.36	0.36	53.4
<b>SUBTOTAL</b>		<b>2114</b>	<b>1963</b>	<b>174</b>	<b>174</b>	<b>1</b>	<b>1</b>	<b>121</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>480</b>

\*THESE ITEMS SHALL BE INCLUDED IN THE COST OF THE SIDEWALK PAY ITEMS, AS OUTLINED IN THE SPECIAL PROVISIONS UNDER "RESTORATION OF WORK AREAS"

PAVEMENT MARKING SCHEDULE											
LOCATION			LENGTH	PAINT (2 APPLICATION)			SHORT- TERM PAVEMENT MARK (3 APPS)	SHORT- TERM PAVEMENT MARK REM (1 APP)	RAISED REFLECTIVE PVMT MARK  AMBER EACH	RAISED REFLECTIVE PVMT MARK  CRYSTAL EACH	RAISED REFLECTIVE PVMT MARK  REMOVAL EACH
				4" EOP  WHITE FOOT	4" NO PASS  YELLOW FOOT	6" SKIPS  YELLOW FOOT					
STA	TO	STA									
374+51	TO	434+75	6024.0	12048	4378	3020	1807	201	70	70	
434+75	TO	506+26	7151.0				2145	238	315	100	415
SUB TOTAL				24096	4378	3020	3953	439	385	100	485
PROJECT TOTAL				28474		3020	3953	439	485		485

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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/31/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____		<b>SCHEDULES</b>	
						F.A.U RTE. 392	SECTION (F)RS-5

F.A.U RTE. 392	SECTION (F)RS-5	COUNTY GRUNDY	TOTAL SHEETS 36	SHEET NO. 14
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL QUNTIITIES					
DESCRIPTION	INTERSECTIONS			UNIT	TOTAL
	RIDGE ROAD	YELLOW PINE DRIVE	MINOOKA HIGH SCHOOL		
MODIFY EXISTING CONTROLLER AND CABINET	1	1	1	EACH	3
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	1	1	1	EACH	3
PERMANENT TRAFFIC SIGNAL TIMINGS	1	1	1	EACH	3
VIDEO VEHICLE DETECTION SYSTEM	1	1	1	EACH	3
REMOTE CONTROLLED VIDEO SYSTEM	1	1	1	EACH	3

NOTE: CONTACT IDOT DISTRICT 3 - TRAFFIC SIGNAL SECTION

AT 815-434-8506 72 HOURS IN ADVANCE FOR LAYOUT OF PEDESTRIAN PUSH BUTTON

SIGN PANELS SCHEDULE								
LOCATION	LETTERING FONT	LETTERING SIZE	ONE LINE SIGN	TWO LINE SIGN	SIGN PANEL TYPE 1		SIGN PANEL TYPE 2	
					SQ FT	EACH	SQ FT	EACH
US ROUTE 6 WITH RIDGE ROAD								
US ROUTE 6	SERIES D	8" HIGH UPPER CASE/6" LOWER CASE	(60" x 18")		7.5	2		
RIDGE ROAD	SERIES D	8" HIGH UPPER CASE/6" LOWER CASE		(36" x 30")	7.5	2		
US ROUTE 6 WITH YELLOW PINE ROAD								
US ROUTE 6	SERIES D	8" HIGH UPPER CASE/6" LOWER CASE	(60" x 18")		7.5	2		
YELLOW PINE ROAD	SERIES D	8" HIGH UPPER CASE/6" LOWER CASE		(60" x 30")			12.5	2
<b>TOTALS</b>					<b>45</b>		<b>25</b>	

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PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____	TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	16
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				



FOLDER 6-6						CONTRACT NO. 66E51	
U.S. RTE. 6		LOCATION: 0.7 MI W OF MCLINDON RD IN CHANNAHON TO 0.2 MI W OF WILL CO LINE				GRUNDY COUNTY	
MONUMENT NUMBER	DESCRIPTION	APPROXIMATE LOCATION	EXISTING MONUMENT TYPE	PROPOSED MONUMENT TYPE	MONUMENT RECORD TO BE RECORDED	RESPONSIBILITY	
006404	N QTR CORNER SECTION 22, T34N, R8E, 3RD PM	1/2 MI W OF MCLINDEN RD	BRASS PLAQUE	TYPE 1	YES	1	
PI3960000	PI STA 396+00.00		BURIED	SURVEY NAIL	NO	2	
006405	NE CORNER SECTION 22, T34N, R8E, 3RD PM	MCLINDEN RD INTERSECTION	BRASS PLAQUE	TYPE 1	YES	1	
PI4130000	PI STA 413+00.00		BURIED	SURVEY NAIL	NO	2	
PI4260000	PI STA 426+00.00		BURIED	SURVEY NAIL	NO	2	
006407	N QTR CORNER SECTION 23, T34N, R8E, 3RD PM	1/2 MI W OF RIDGE RD	MAG NAIL	TYPE 1	YES	1	
PI4430000	PI STA 443+00.00		BURIED	SURVEY NAIL	NO	2	
PI4510000	PI STA 451+00.00		BURIED	SURVEY NAIL	NO	2	
006408	NE CORNER SECTION 23, T34N, R8E, 3RD PM	RIDGE RD INTERSECTION	BRASS PLAQUE	TYPE 1	YES	1	
PI4720000	PI STA 472+00.00		BURIED	SURVEY NAIL	NO	2	
006409	N QTR CORNER SECTION 24, T34N, R8E, 3RD PM	1/2 MI E OF RIDGE RD	BURIED	TYPE 1	YES	1	
PC4982881	PC STA 498+28.81		BURIED	SURVEY NAIL	NO	2	
PI5030000	PI STA 503+00.00		BURIED	SURVEY NAIL	NO	2	
PT5077119	PT STA 507+71.19 (MAY BE OUT OF JOB LIMITS)		BURIED	SURVEY NAIL	NO	2	
<p>R.E IS TO KEEP PLATS AND PLANS INFORMED OF MILLING SCHEDULE. THE LISTED BURIED MONUMENTS WILL BE LOCATED AND COORDINATES OBTAINED BY PLATS AND PLANS LAND SURVEYORS WHEN THE ROAD IS MILLED.</p> <p>UPON PAVING COMPLETION, R.E. WILL DIRECT PLATS AND PLANS LAND SURVEYORS TO STAKE THE LOCATIONS FOR TYPE 1 MONUMENT CORING.</p> <p>PLATS AND PLANS WILL PREPARE AND RECORD THE REQUIRED MONUMENT RECORDS.</p> <p>NOTE: FOR BIDDING PURPOSES, NO CONTRACTED LAND SURVEYING SERVICES WILL BE REQUIRED FOR SETTING THE LISTED MONUMENTS.</p> <p>RESPONSIBILITY:</p> <p>1) RESIDENT TO RE-ESTABLISH MONUMENT (PAY ITEM REQUIRED. PERMANENT SURVEY MARKER, TYPE 1)</p> <p>2) PLATS AND PLANS TO RE-ESTABLISH MONUMENT</p>							

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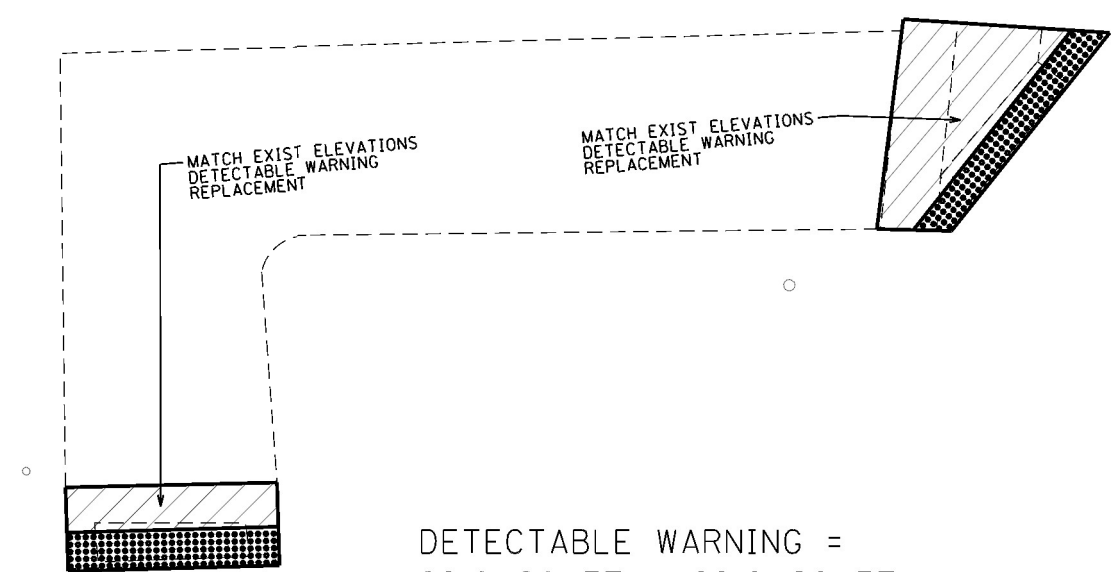
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PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

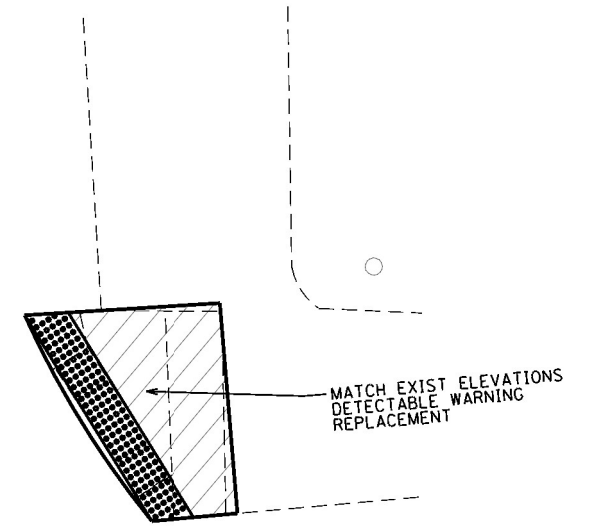
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	17
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				





DETECTABLE WARNING =  
22.0 SQ FT + 22.0 SQ FT

SIDEWALK 4" = 47.4 SQ FT + 83.8 SQ FT



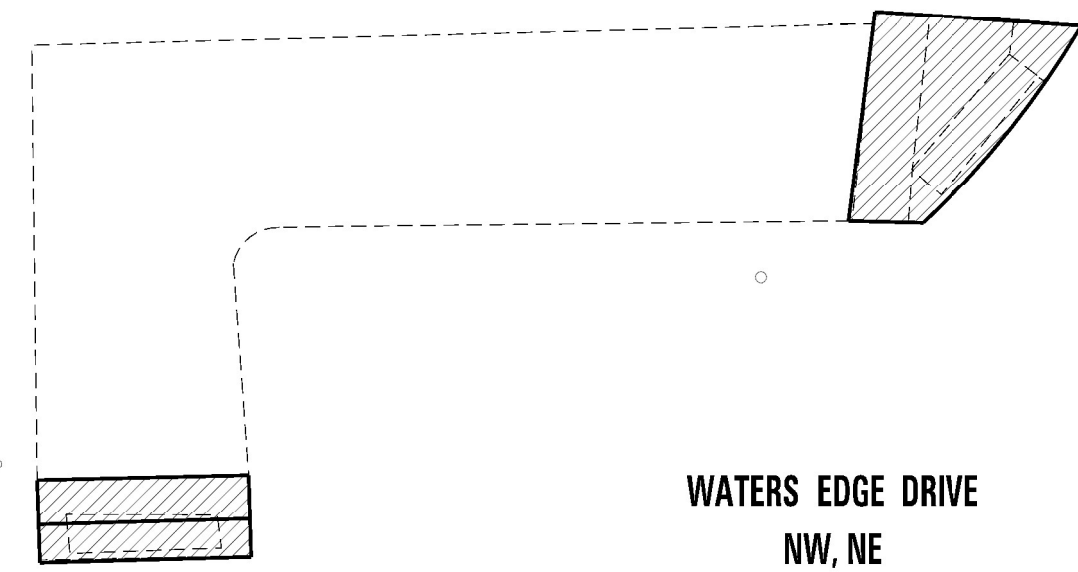
DETECTABLE WARNING = 25.0 SQ FT

SIDEWALK 4" = 85.2 SQ FT

NOTES:

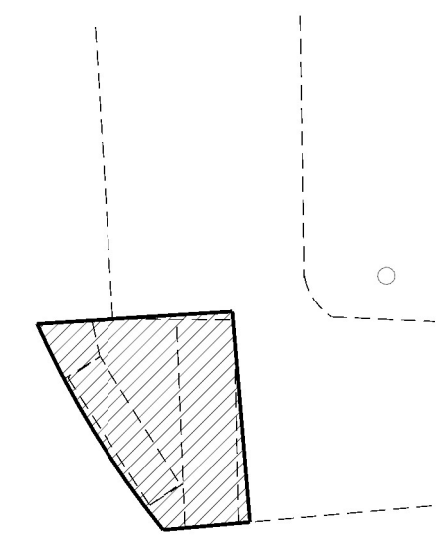
1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

SIDEWALK REM = 47.4 SQ FT + 83.8 SQ FT



WATERS EDGE DRIVE  
NW, NE

- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
- SODDING ARFA  
INCLUDED IN SW WORK



SIDEWALK REM = 85.2 SQ FT

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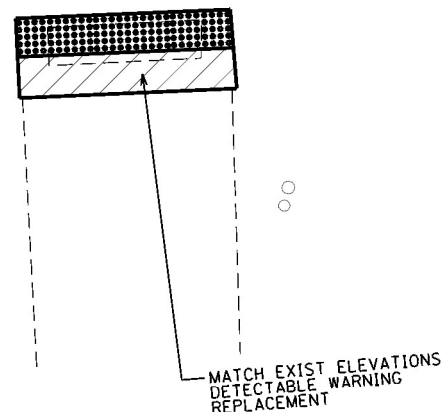
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PLOT SCALE = 10.0000' / 1"	CHECKED - _____	REVISIONS - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISIONS - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
WATERS EDGE DRIVE

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	19
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

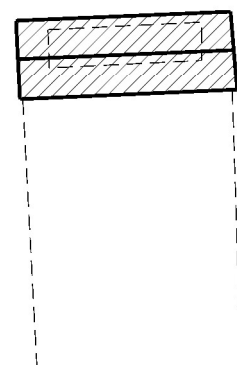


DETECTABLE WARNING = 22.0 SQ FT

SIDEWALK 4" = 46.4 SQ FT

NOTES:







1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.



SIDEWALK REM = 46.4 SQ FT



SCALE IN FEET

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING 15% CROSS-SLOPE BOTH DIRECTION
-  SODDING AREA INCLUDED IN SW WORK

**WATERS EDGE DRIVE**  
**SW**

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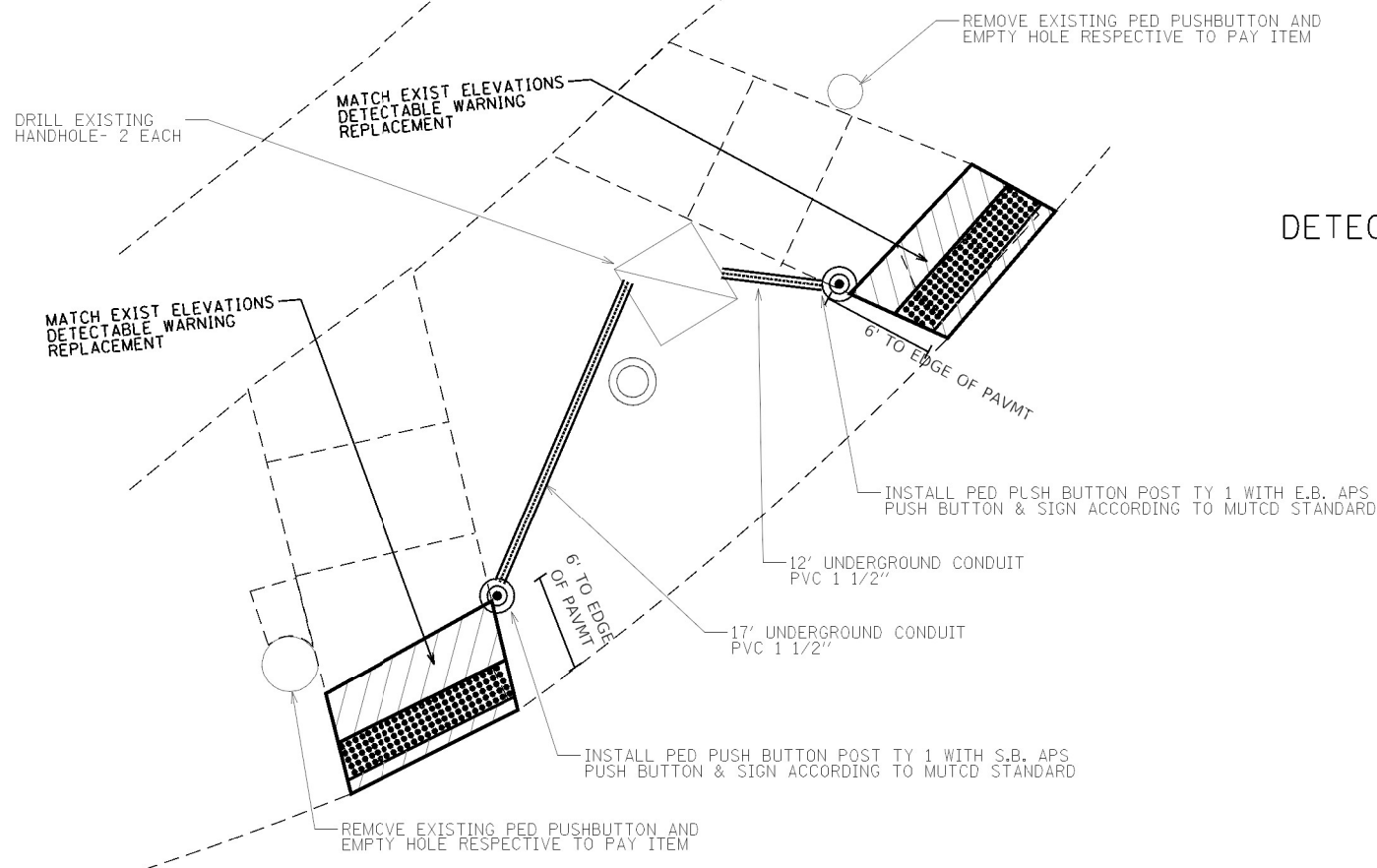
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PLOT DATE = 1/28/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

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

**ADA DETAILS**  
**WATERS EDGE DRIVE**

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	20
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				



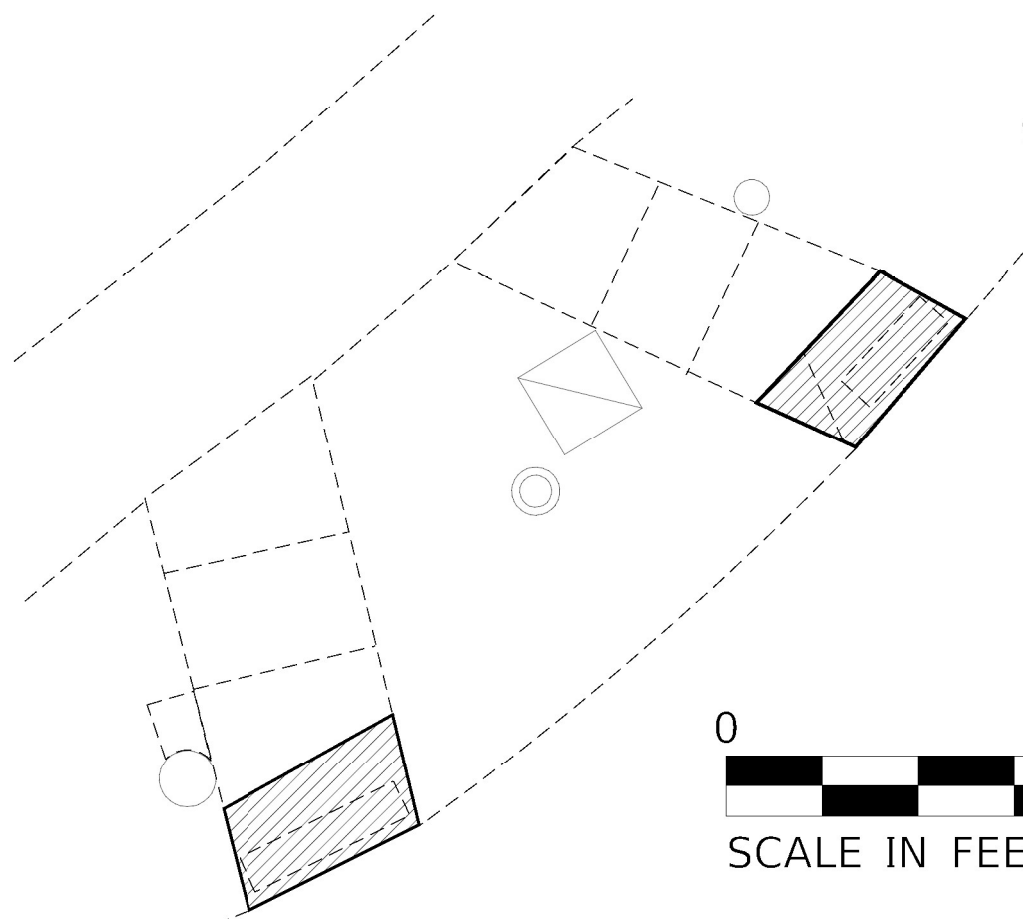
DETECTABLE WARNING = 20.0 SQ FT + 18.0 SQ FT

SIDEWALK 4" = 55.2 SQ FT + 18.5 SQ FT

NOTES:

1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

SIDEWALK REM = 55.2 SQ FT + 18.5 SQ FT



- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
- SODDING AREA INCLUDED IN SW WORK



SCALE IN FEET

**RIDGE ROAD  
NW**

MODEL: Default  
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DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 10.0000' / 1"	CHECKED - _____	REVISIONS - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ADA DETAILS  
RIDGE ROAD**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	21
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

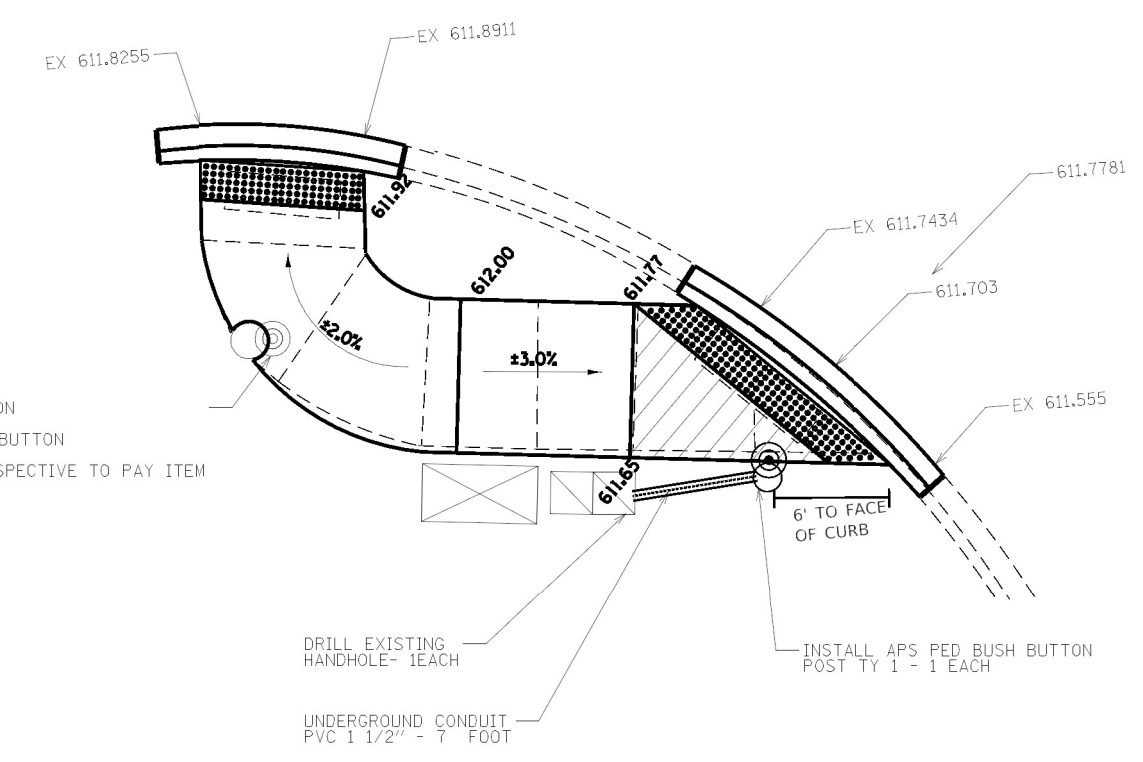


DETECTABLE WARNING = 18.0 SQ FT + 26.0 SQ FT

SIDEWALK 4" = 275.5 SQ FT

CCC & G = 13.0 FT + 17.0 FT

REMOVE PED PUSH BUTTON AND SIGN - 2 EACH  
INSTALL APS PED BUSH BUTTON AND PED SIGN - 1 EACH  
PLUG EXISTING HOLE RESPECTIVE TO PAY ITEM









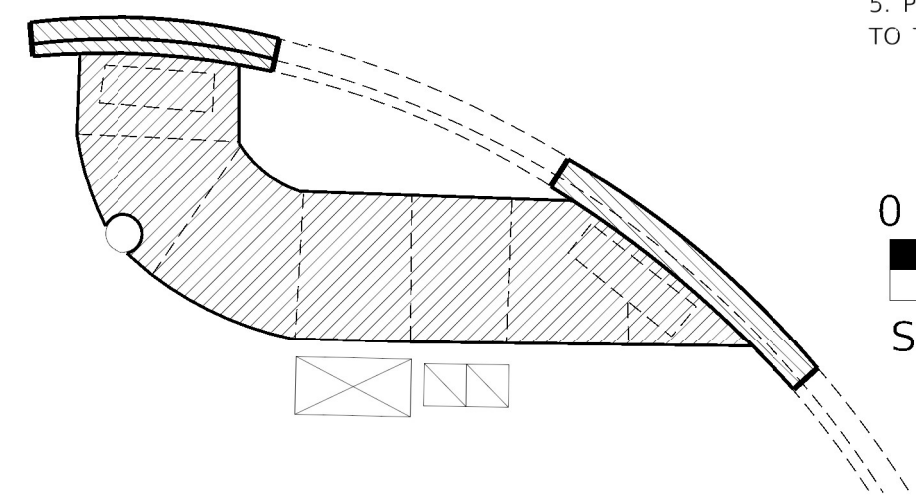
NOTES:

1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

SIDEWALK REM = 275.5 SQ FT

CURB REM = 13.0 FT + 17.0 FT

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING 15% CROSS-SLOPE BOTH DIRECTION
-  SODDING AREA INCLUDED IN SW WORK



**RIDGE ROAD  
SW**

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PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

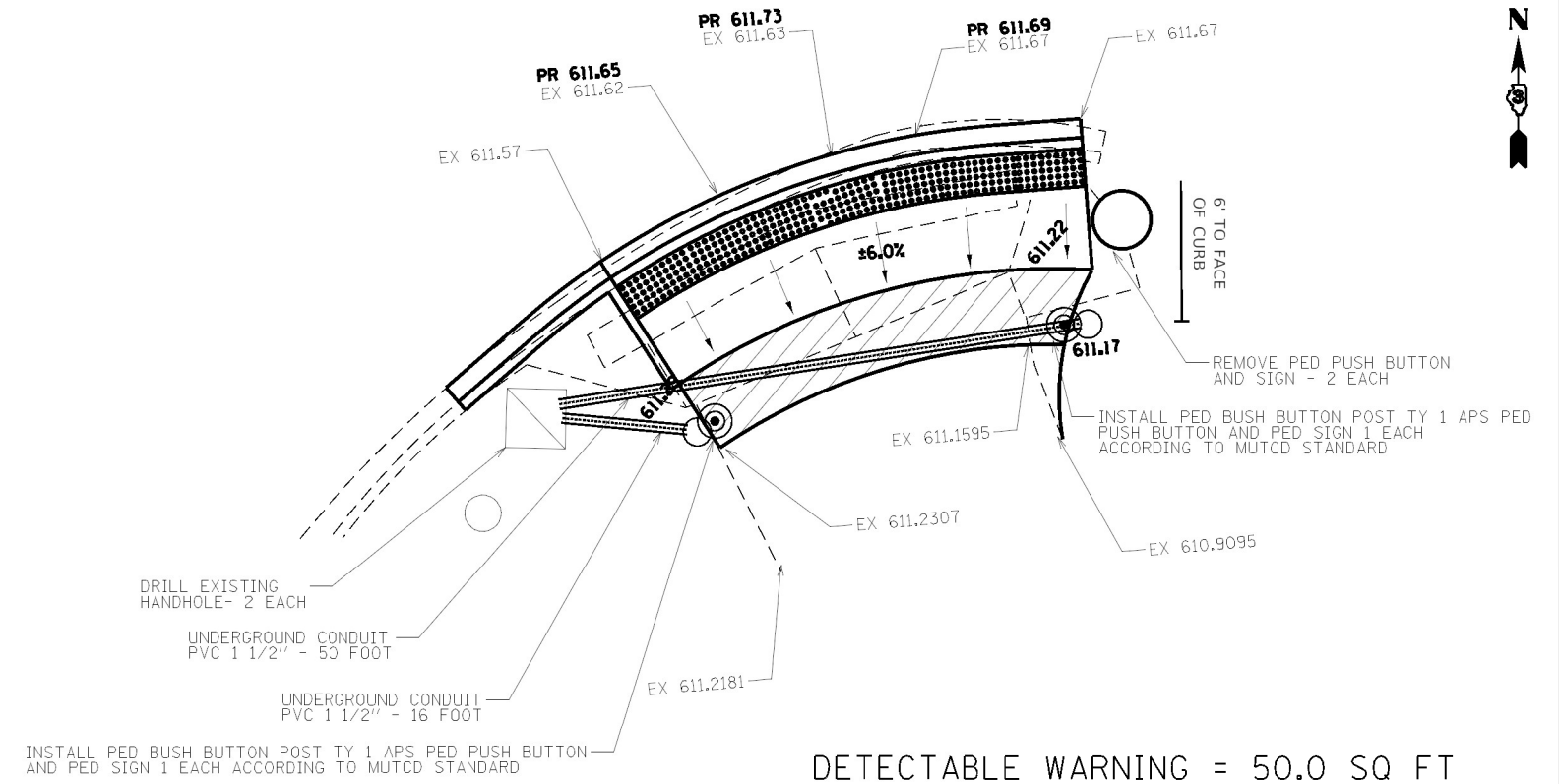
**ADA DETAILS  
RIDGE ROAD**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	22
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

NOTES:

1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.









DETECTABLE WARNING = 50.0 SQ FT

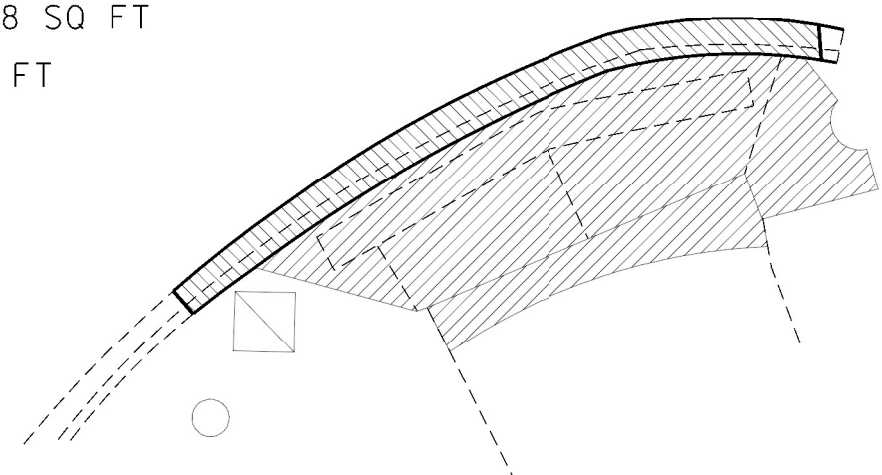
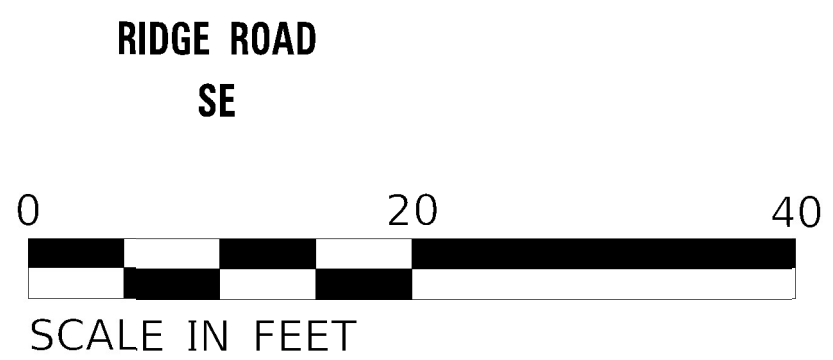
SIDEWALK 4" = 235.7 SQ FT

CCC & G = 37.4 FT

SODDING = 18.9 SQ FT

SIDEWALK REM = 252.8 SQ FT  
CURB REM = 37.4 FT

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
-  SODDING AREA  
INCLUDED IN SW WORK



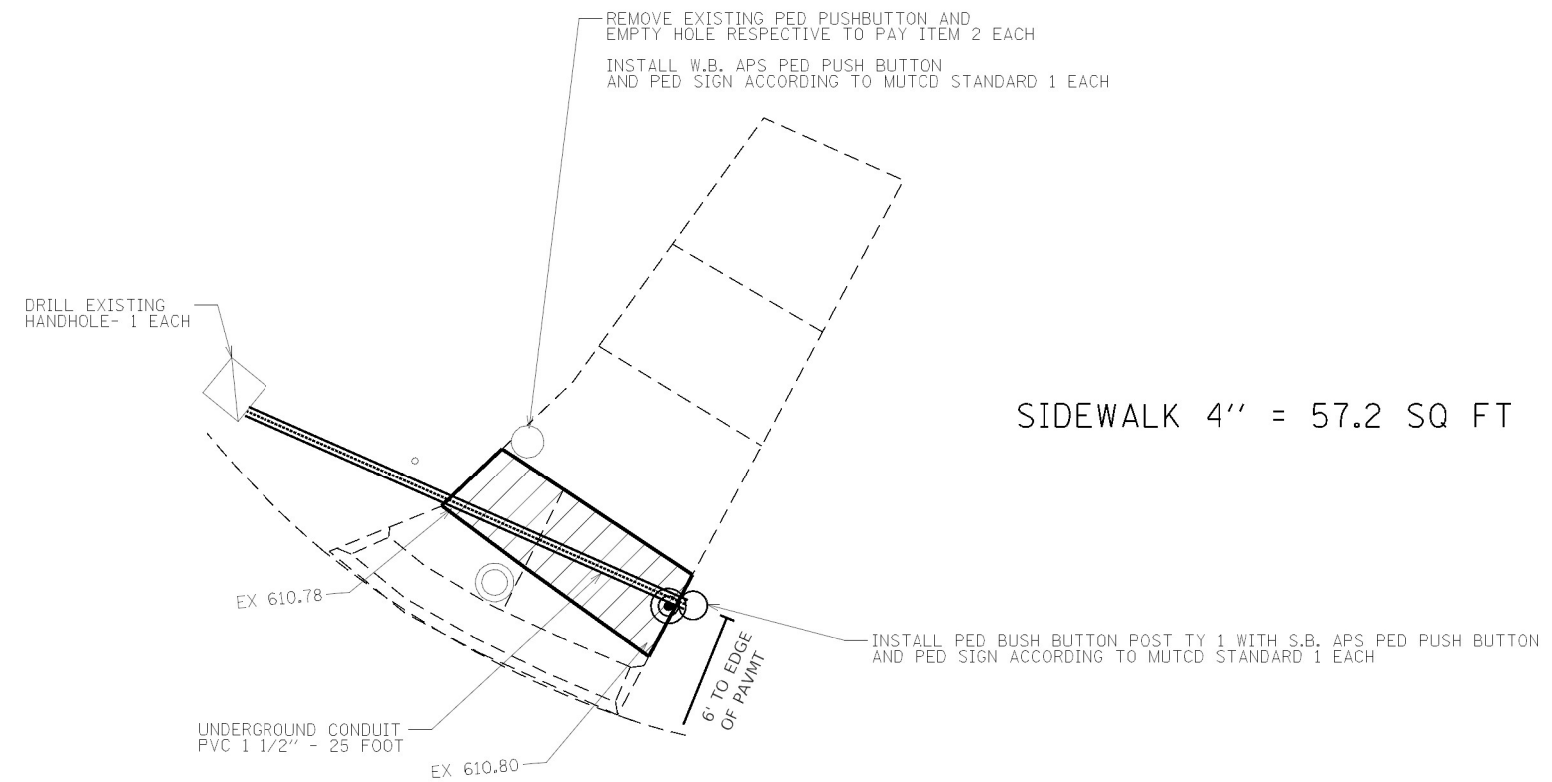
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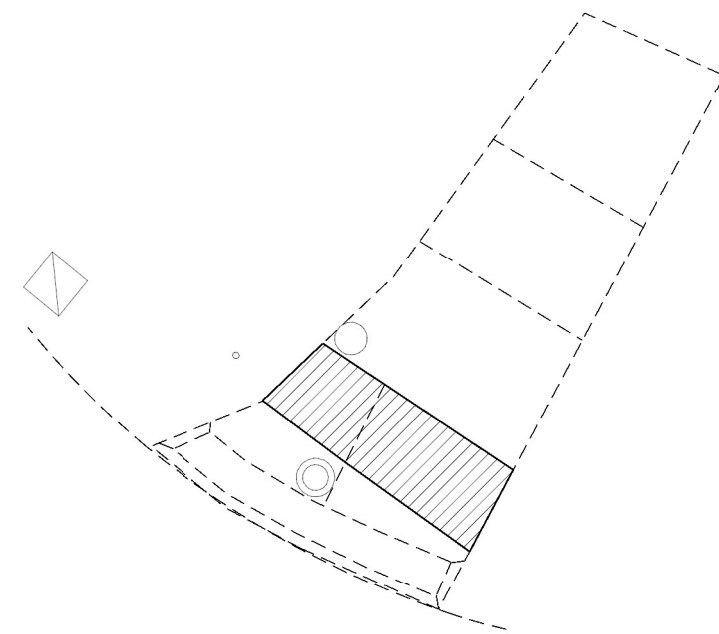
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>ADA DETAILS</b>	
<b>RIDGE ROAD</b>	
SCALE: _____	SHEET _____ OF _____ SHEETS
STA. _____	TO STA. _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	23
CONTRACT NO. 66E51			ILLINOIS FED. AID PROJECT	









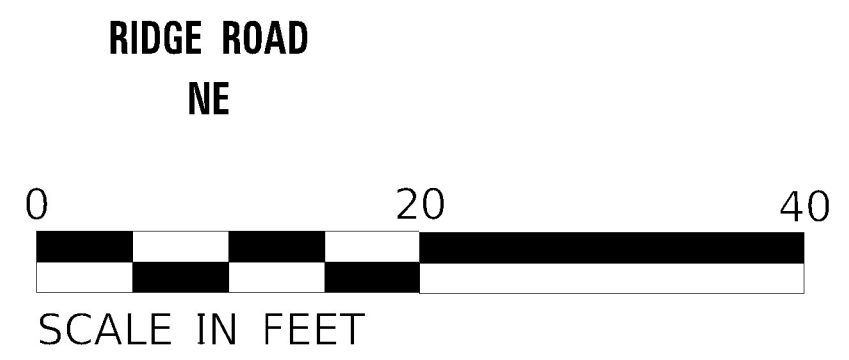
SIDEWALK 4" = 57.2 SQ FT



SIDEWALK REM = 57.2 SQ FT

- NOTES:
1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
  2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
  3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
  4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
  5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
-  SODDING AREA  
INCLUDED IN SW WORK



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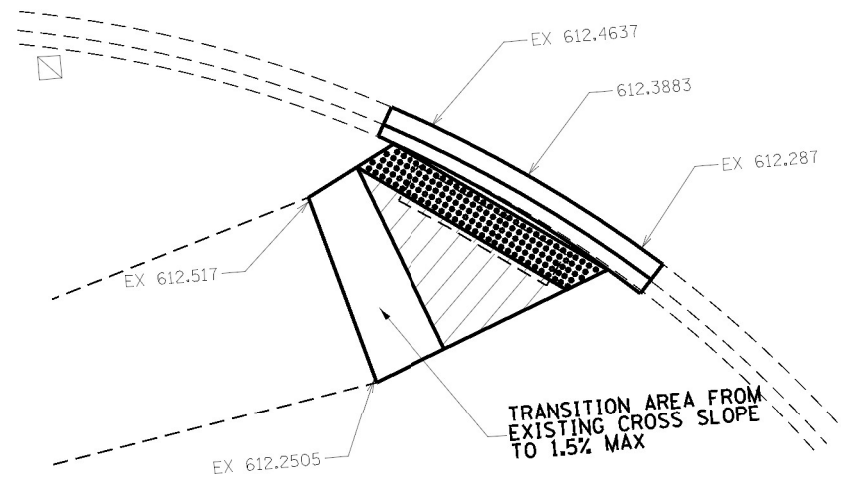
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PLOT DATE = 1/28/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

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

<b>ADA DETAILS</b> <b>RIDGE ROAD</b>	
SCALE: _____	SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

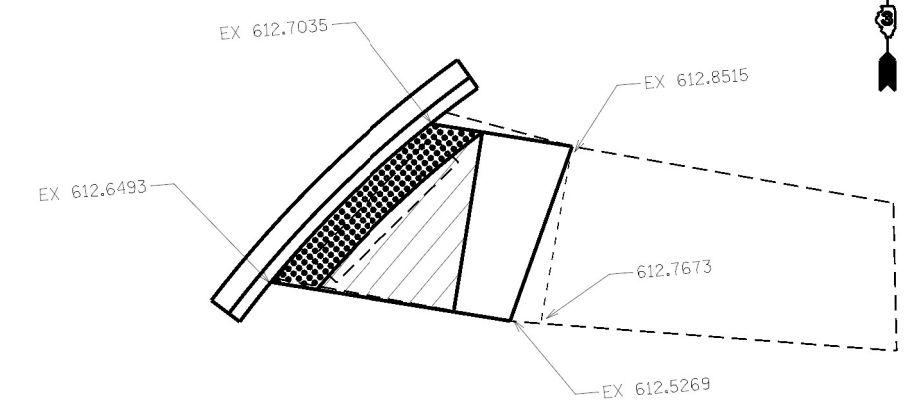
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			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				





DETECTABLE WARNING = 26.0 SQ FT  
 SIDEWALK 4" = 101.8 SQ FT  
 CCC & G = 16.4 FT

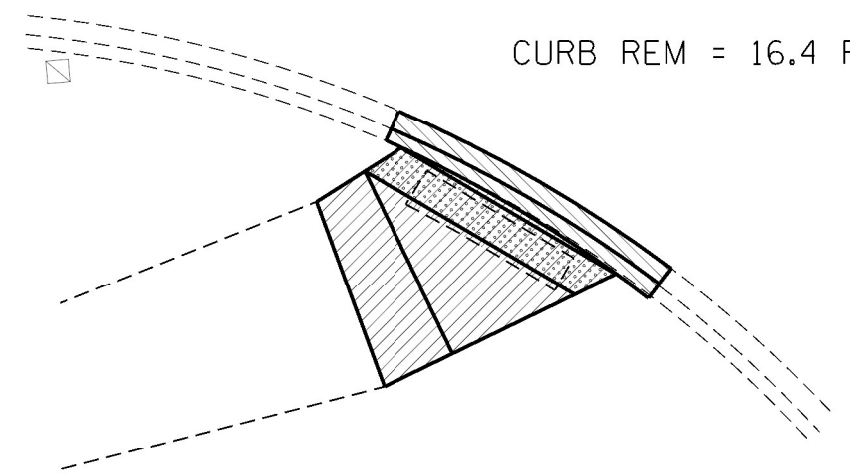
- NOTES:
1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
  2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMPS.
  3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
  4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
  5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.



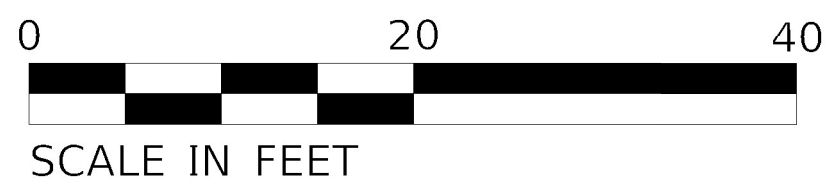
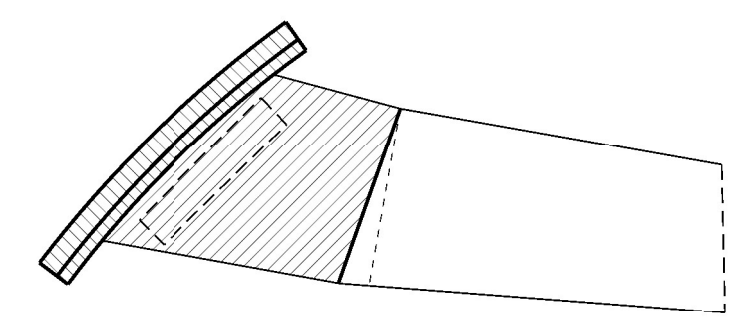
DETECTABLE WARNING = 24.0 SQ FT  
 SIDEWALK 4" = 97.8 SQ FT  
 CCC & G = 18.0 FT  
 SODDING = 2.6 SQ FT

SIDEWALK REM = 101.8 SQ FT  
 CURB REM = 16.4 FT

SIDEWALK REM = 98.9 SQ FT  
 CURB REM = 18.0 FT



- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
- SODDING AREA  
INCLUDED IN SW WORK



**PHEASANT LANE  
 SW, SE**

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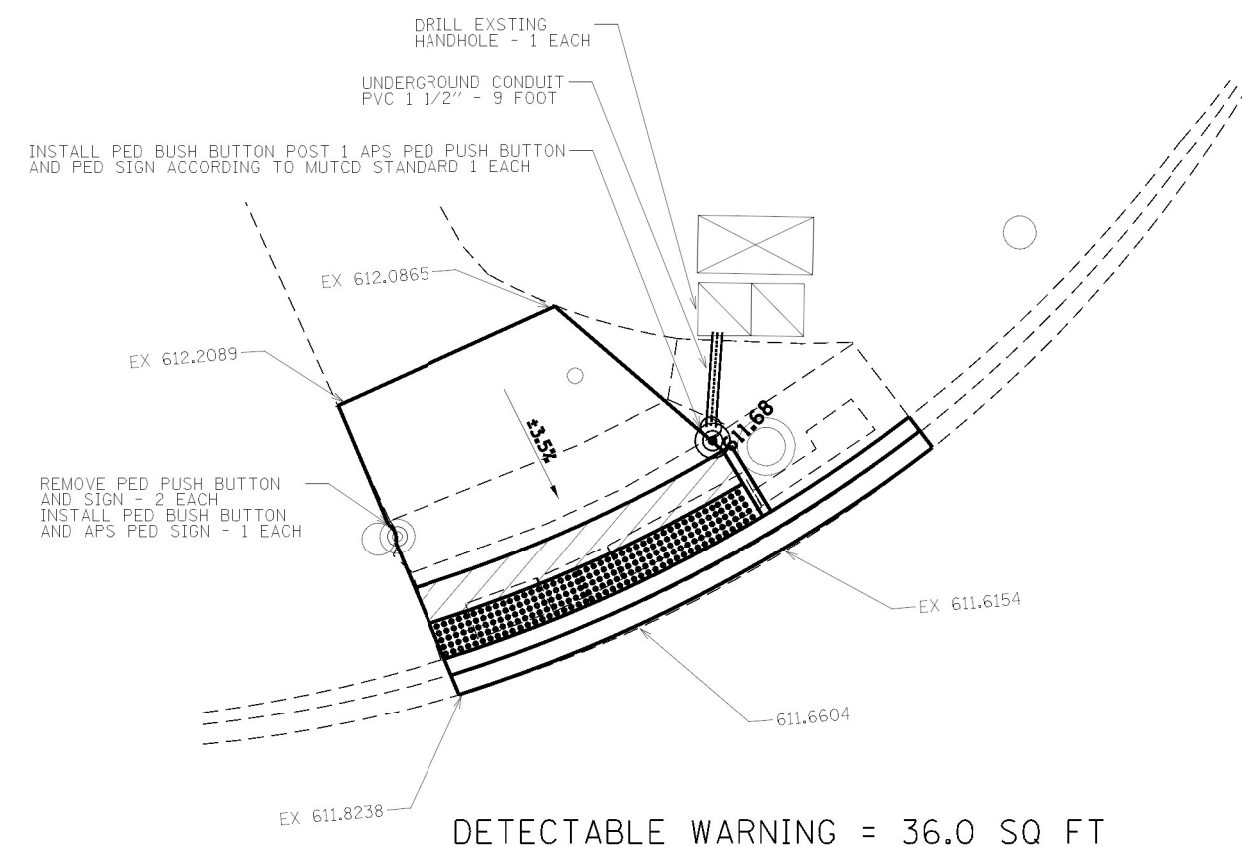
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

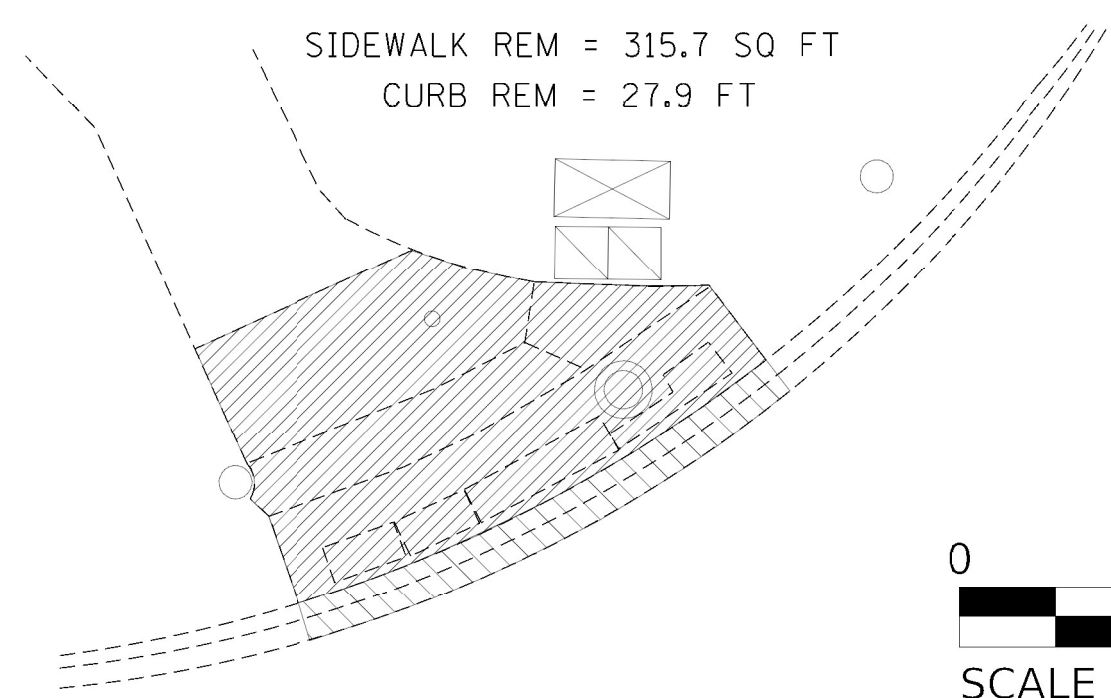
**ADA DETAILS  
 PHEASANT LANE**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	25
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				

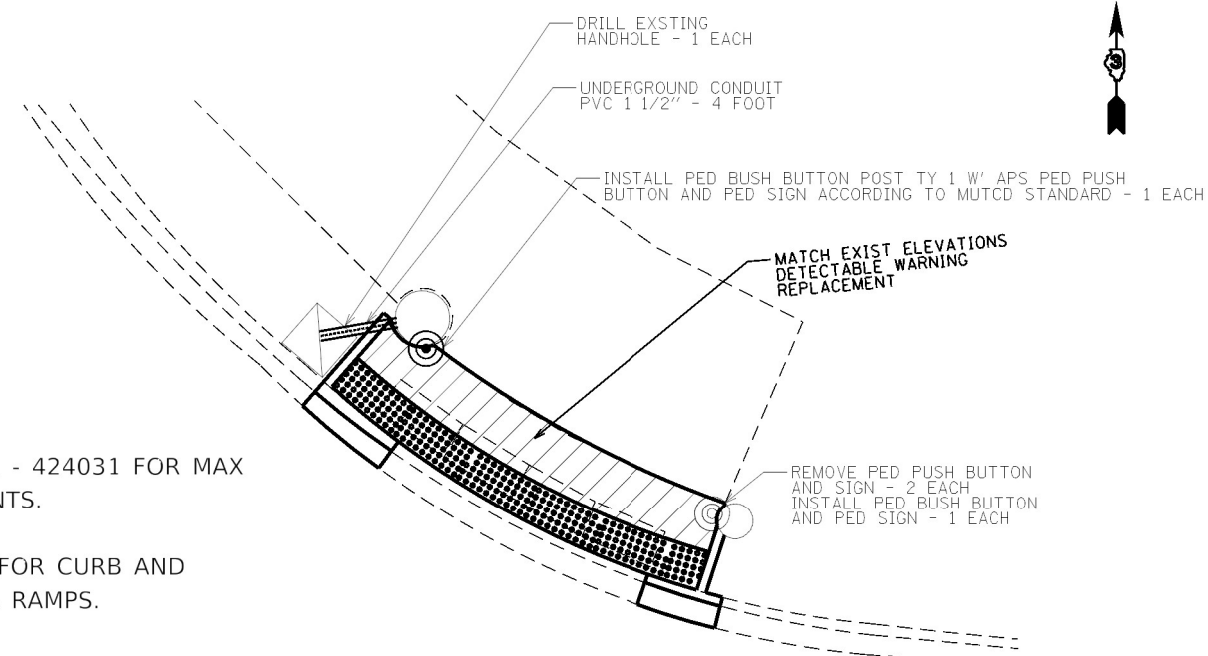


DETECTABLE WARNING = 36.0 SQ FT  
 SIDEWALK 4" = 233.8 SQ FT  
 CCC & G = 27.9 FT  
 SODDING = 80.2 SQ FT

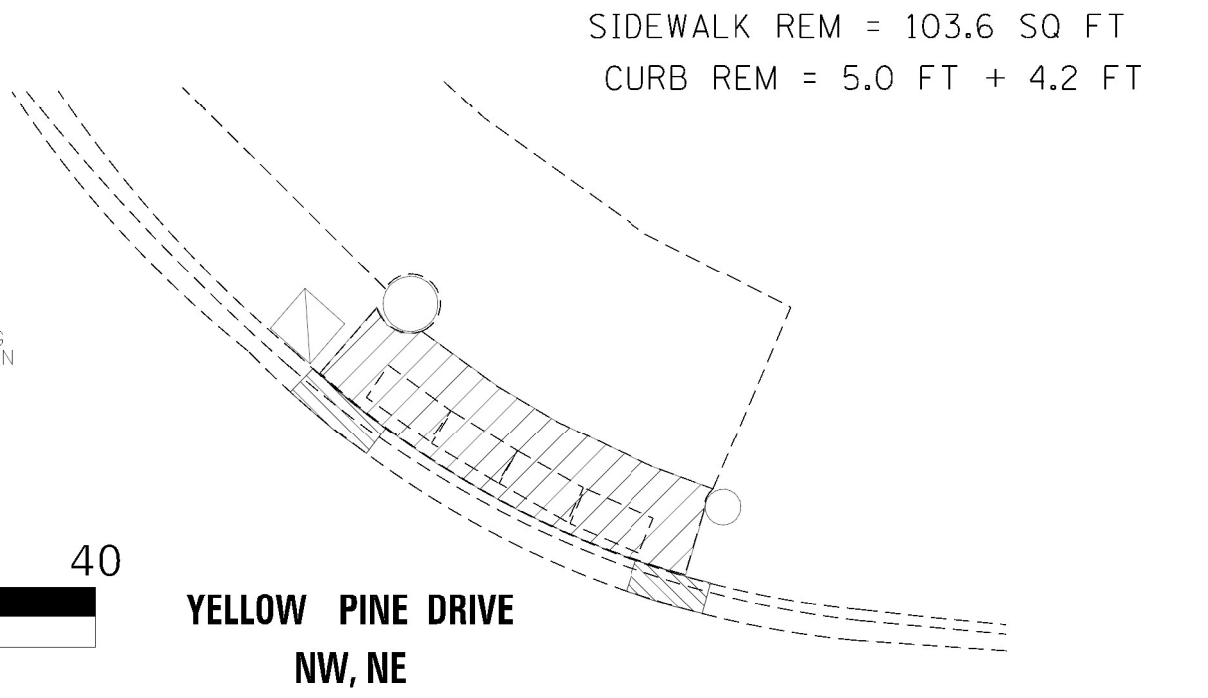


- NOTES:
1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
  2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
  3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
  4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
  5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- DETECTABLE WARNING
- TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
- SODDING AREA  
INCLUDED IN SW WORK



DETECTABLE WARNING = 43.0 SQ FT  
 SIDEWALK 4" = 103.6 SQ FT  
 CCC & G = 5.0 FT + 4.2 FT



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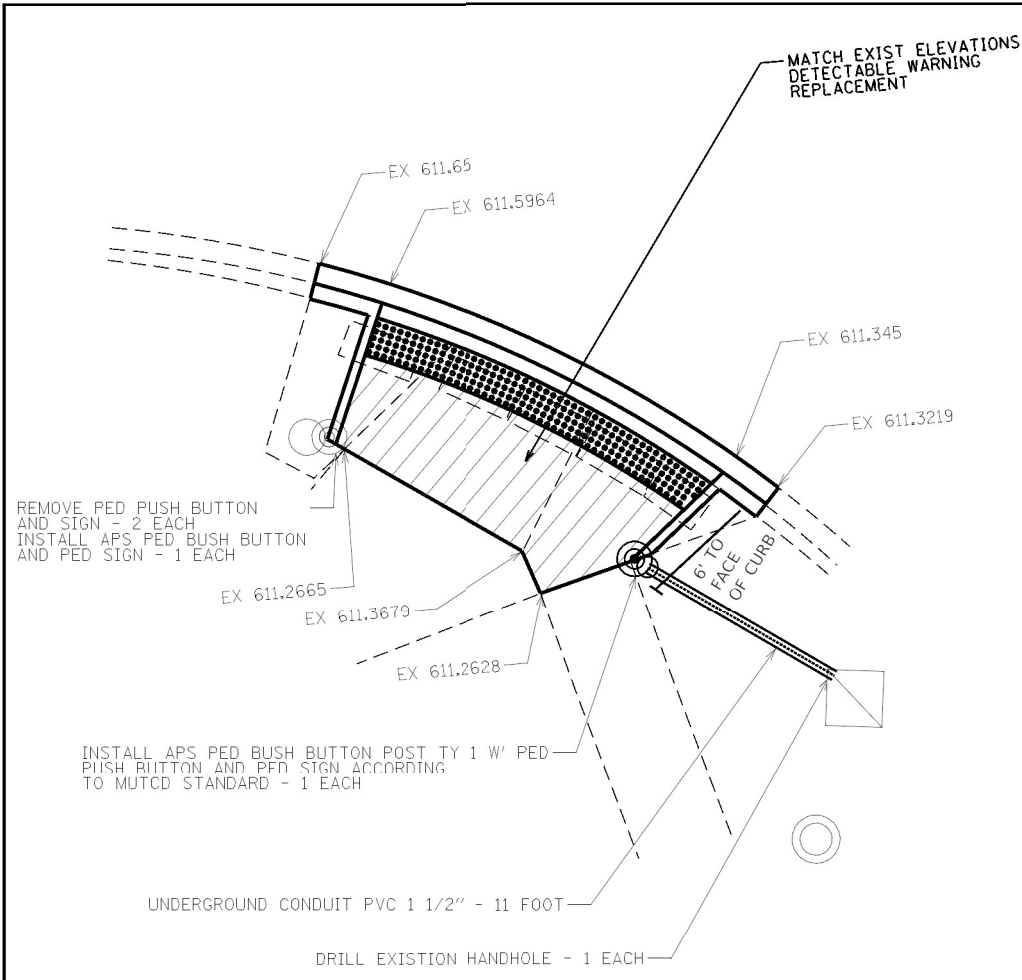
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DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 10.0000" / 1'	CHECKED - _____	REVISIONS - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ADA DETAILS  
 YELLOW PINE DRIVE**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE. 392	SECTION (F)RS-5	COUNTY GRUNDY	TOTAL SHEETS 36	SHEET NO. 26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66E51	

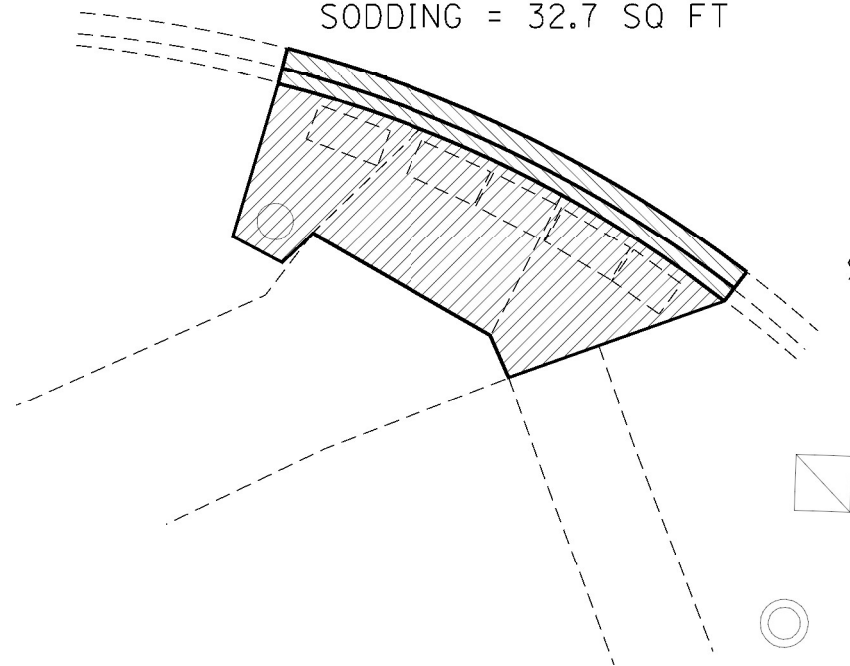


DETECTABLE WARNING = 34.8 SQ FT

SIDEWALK 4" = 139.8 SQ FT

CCC & G = 26.8 FT

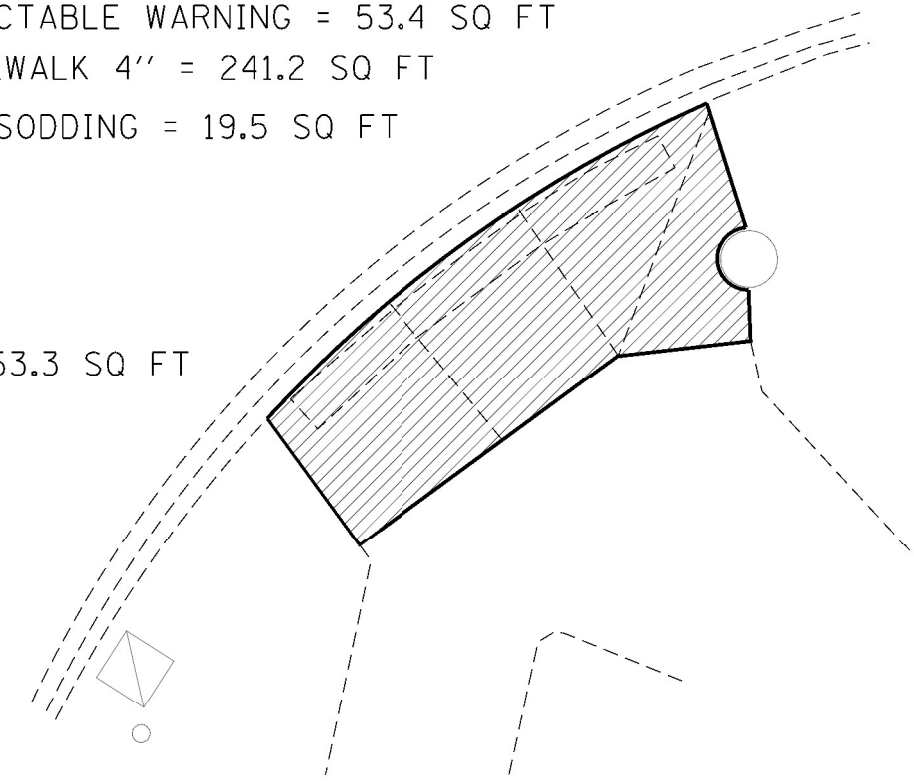
SODDING = 32.7 SQ FT



DETECTABLE WARNING = 53.4 SQ FT

SIDEWALK 4" = 241.2 SQ FT







SODDING = 19.5 SQ FT



SIDEWALK REM = 253.3 SQ FT

NOTES:

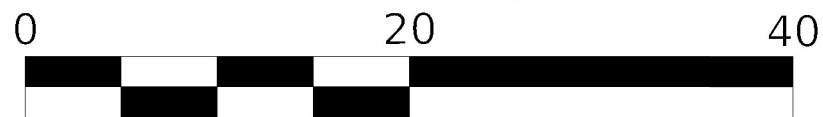
1. SEE HIGHWAY STANDARDS 424001 - 424031 FOR MAX SLOPES AND ADDITIONAL REQUIREMENTS.
2. SEE HIGHWAY STANDARD 606001 FOR CURB AND GUTTER REQUIREMENTS NEXT TO ADA RAMP.
3. ALL CROSS-SLOPES IN THE DIRECTION OF TRAVEL ARE AN ABSOLUTE MAXIMUM OF 2% LAYOUT SHOULD BE AT 1.5% TO ALLOW FOR ERROR WHILE REMAINING WITH THE MAXIMUM SLOPE.
4. SIDEWALK CURBS ARE SHOW ONLY AS REQUIRED BY FIELD CONDITIONS AND MAY BE OMITTED IF FOUND TO BE UNNECESSARY.
5. PEDESTRIAN PUSH BUTTON SIGN PAY ITEM TO BE INCIDENTAL TO THE PDESTRIAN PUSH BUTTON PAY ITEM.

-  CURB AND GUTTER REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  DETECTABLE WARNING
-  TURNING SPACE / LEVEL LANDING  
15% CROSS-SLOPE BOTH DIRECTION
-  SODDING AREA INCLUDED IN SW WORK

SIDEWALK REM = 178.6 SQ FT

CURB REM = 26.8 FT

YELLOW PINE DRIVE  
SW, SE



SCALE IN FEET

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DRAWN - _____	REVISED - _____	
PLOT SCALE = 10.0000' / 1"	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADA DETAILS  
YELLOW PINE DRIVE

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	27
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				



PROJECT BEGINS  
STA 374+51

SN 032-2539  
STA. 377+24

SN 032-2540  
STA. 385+94

2536  
STA. 388+26

US 6

MCLINDON RD STA 410+90

COUNTY RD 9000 N

KEATING BLVD STA 440+73

WATERS EDGE RD STA 451+03

RIDGE RD STA 464+05

PHEASANT LN STA 471+60

YELLOW PINE DR STA 480+90

2538  
STA. 487+46

US 6

2539  
STA. 504+38

S BELL RD

BELL RD

PROJECT ENDS  
STA 506+26

STA EQUATION STA. 385+99.79BK=  
STA. 386+00.00AH

R.R OMISSION  
STA 387+95 TO STA 388+05

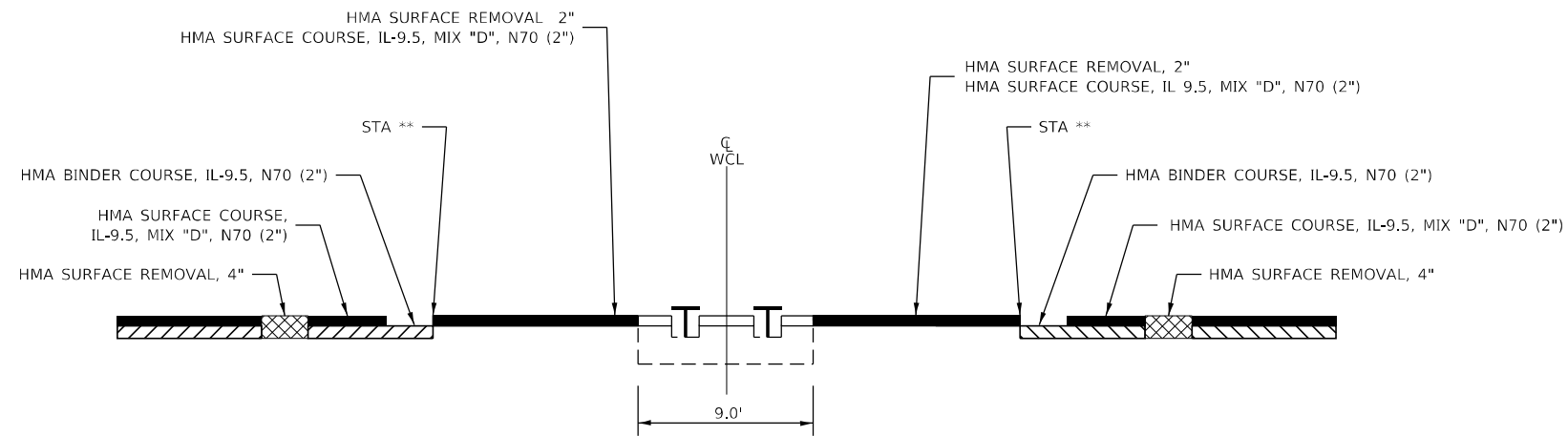
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	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LAYOUT MAP</b>			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____	TO STA. _____		

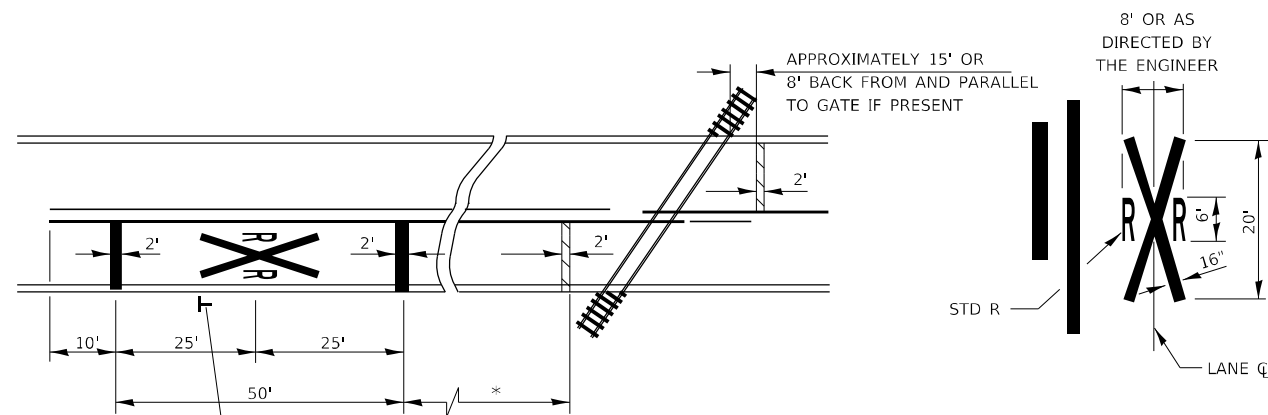
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	28
CONTRACT NO. 66E51				
ILLINOIS FED. AID PROJECT				



**HMA SURFACE REMOVAL AT THE WCL RAILROAD GRADE CROSSING**

\* DETAILS ARE NOT TO SCALE

\*\* BUTT JOINT TO BE MINIMUM 20' FROM THE OUTSIDE EDGE OF RAILS.



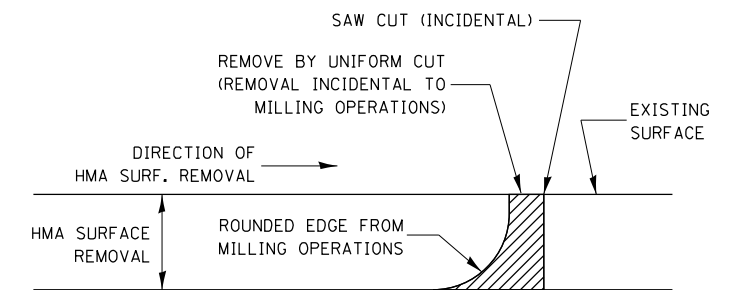
**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

\* 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).

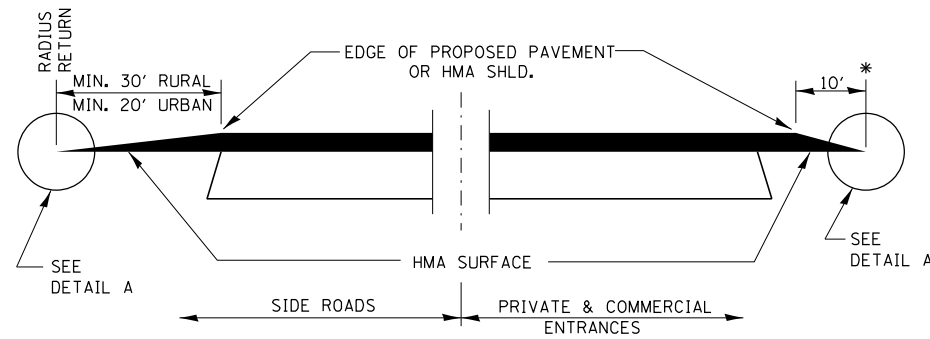


NOTE:

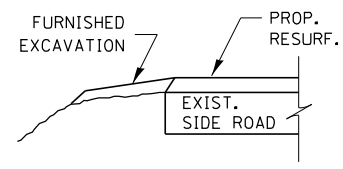
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE,  
THEN A SAW CUT SHALL BE USED TO MANUFACTURE  
A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL.  
THE ENGINEER SHALL BE THE SOLE JUDGE  
CONCERNING THE USE OF THIS DETAIL

**HMA DETAIL AT BUTT JOINTS**

FILE NAME =	USER NAME = youslfm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\idot-pw\berkeley.com\PWIDOT\Documents\IDOT Office\District 3\Projects\D366E51\CADData\CADsheets\D366E51		DRAWN -	REVISED -		392	(F)RS-5	GRUNDY	36	29			
PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 66E51							
Default	PLOT DATE = 1/28/2022	DATE -	REVISED -		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT				

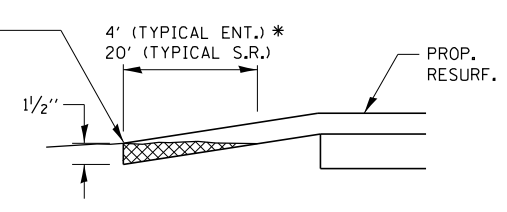


**SECTION A-A**  
**DETAILS AT ENTRANCES & SIDE ROADS**

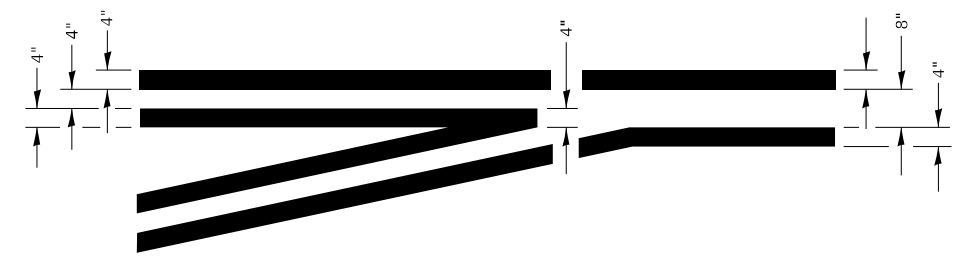


**SECTION B-B**

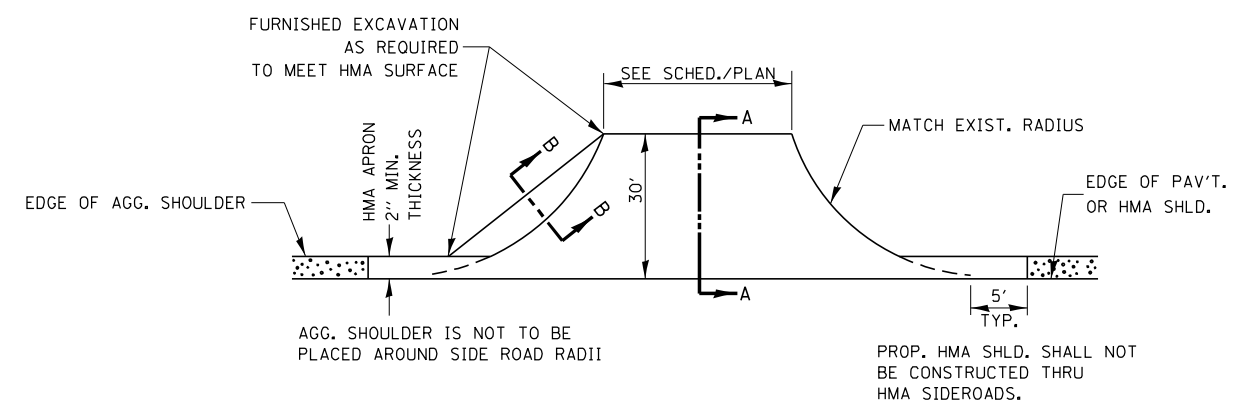
THE COST OF REMOVAL AT EXISTING HMA OR P.C.C. LOCATIONS SHALL BE PAID FOR PER SQ. YD. BY THE APPROPRIATE PAY ITEM. REMOVAL AT THE EXISTING AGG. LOCATIONS SHALL BE INCIDENTAL TO THE HMA. A-3 LOCATIONS SHALL BE FEATHER TAPERED.



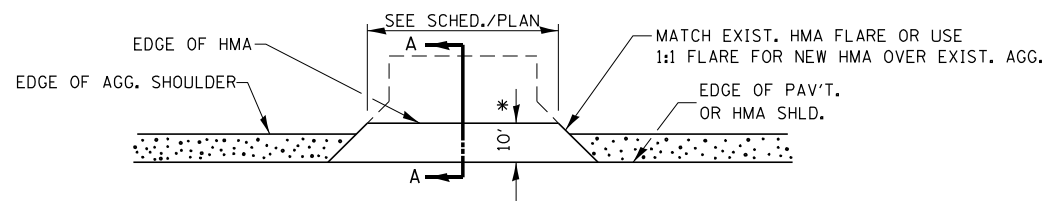
**DETAIL A**



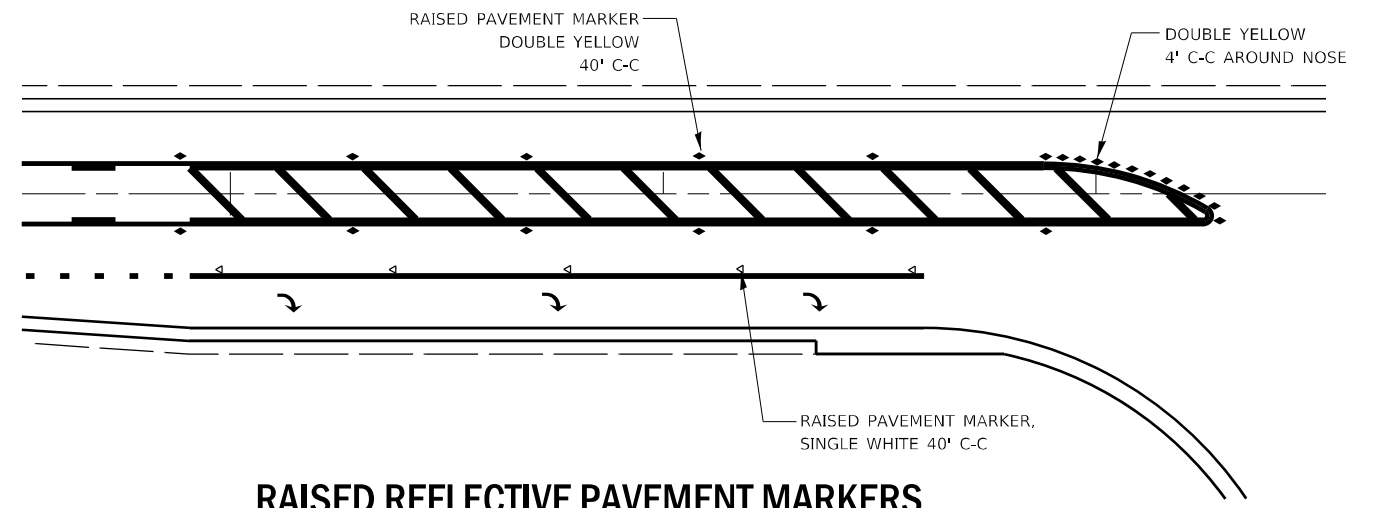
**TYPICAL APPLICATION**  
**@ LEFT TURN LANES 780-1**



**PLAN AT SIDE ROADS**



**PLAN AT PRIVATE & COMMERCIAL ENTRANCES**  
(DO NOT RESURFACE FIELD ENTRANCES)

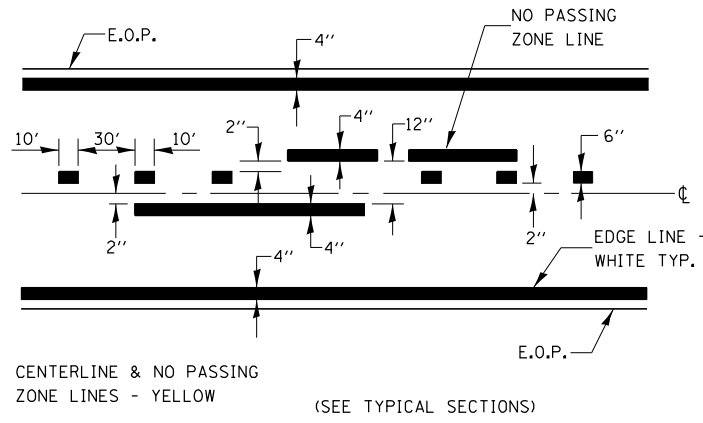


**RAISED REFLECTIVE PAVEMENT MARKERS**  
**@ RIGHT TURN LANE 781-1**

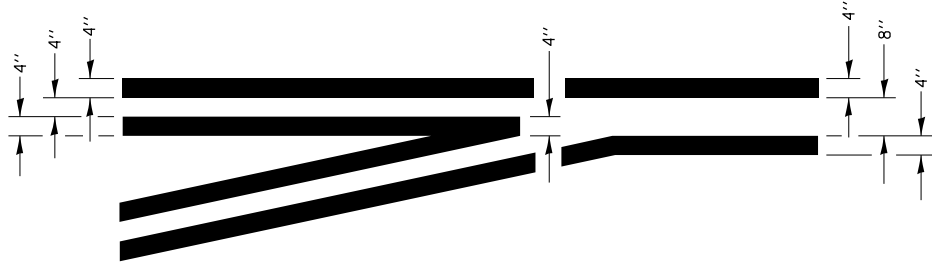
\* PROPOSED HMA RESURFACING AT PUBLIC EDUCATIONAL FACILITY ENTRANCES SHALL BE EXTENDED TO THE RIGHT-OF-WAY LIMITS.

FILE NAME =	USER NAME = youslfm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\illdot-pw\berkeley.com\PWIDOT\Documents\IDOT Office\District 3\Projects\D366E51\CADData\CADsheets\D366E51-ent		DRAWN -	REVISED -		392	(F)RS-5	GRUNDY	36	30		
Default		CHECKED -	REVISED -		CONTRACT NO. 66E51						
	PLOT DATE = 1/28/2022	DATE -	REVISED -		SCALE: _____	SHEET _ OF _ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			

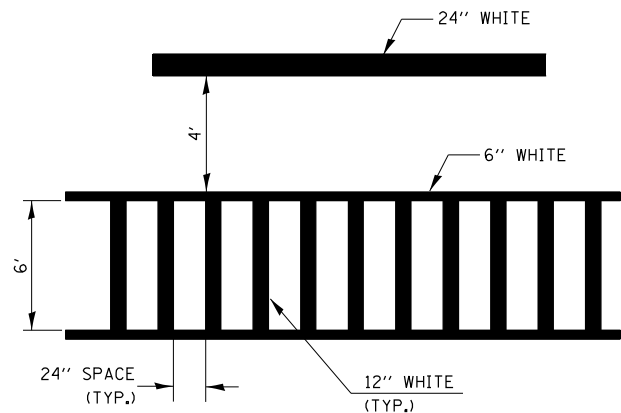




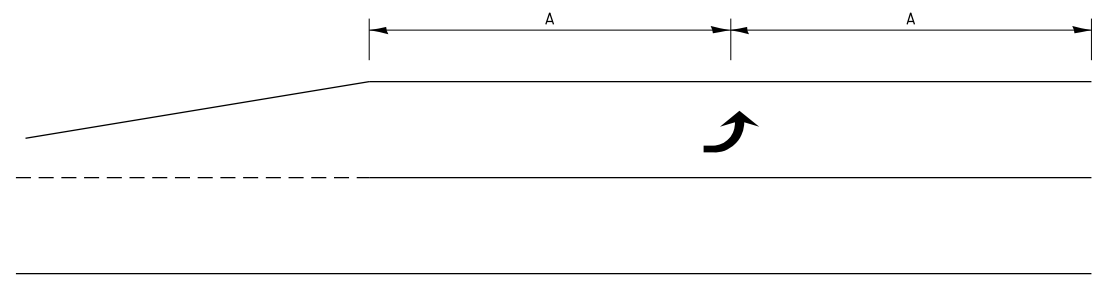
**PAVEMENT MARKING**



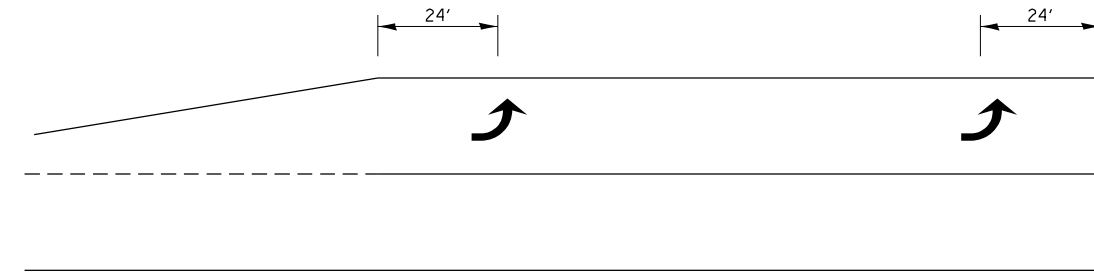
**TYPICAL APPLICATION LEFT TURN LANES**



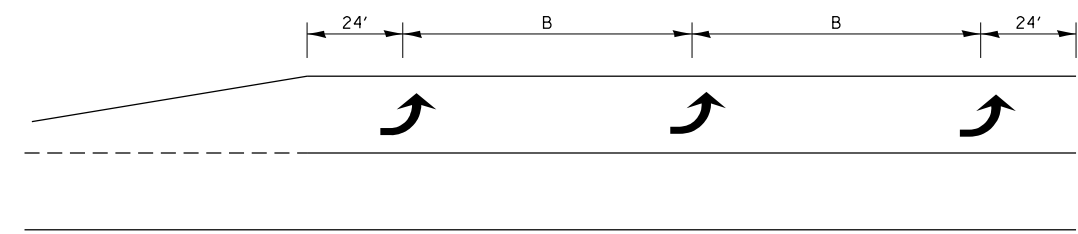
**TYPICAL SPACING DETAIL FOR CROSSWALKS AND STOP BARS**



**99' AND UNDER**



**100' TO 149'**



**150' AND LONGER**

**TYPICAL PLACEMENT OF ARROWS IN TURN LANES**

MODEL: Default  
 FILE: Mainfile\_pavmark.dwg  
 Plot Date: 1/28/2022  
 Project: I:\Projects\66E51\CD\Drawings\CD\Sheet\66E51-32.dwg

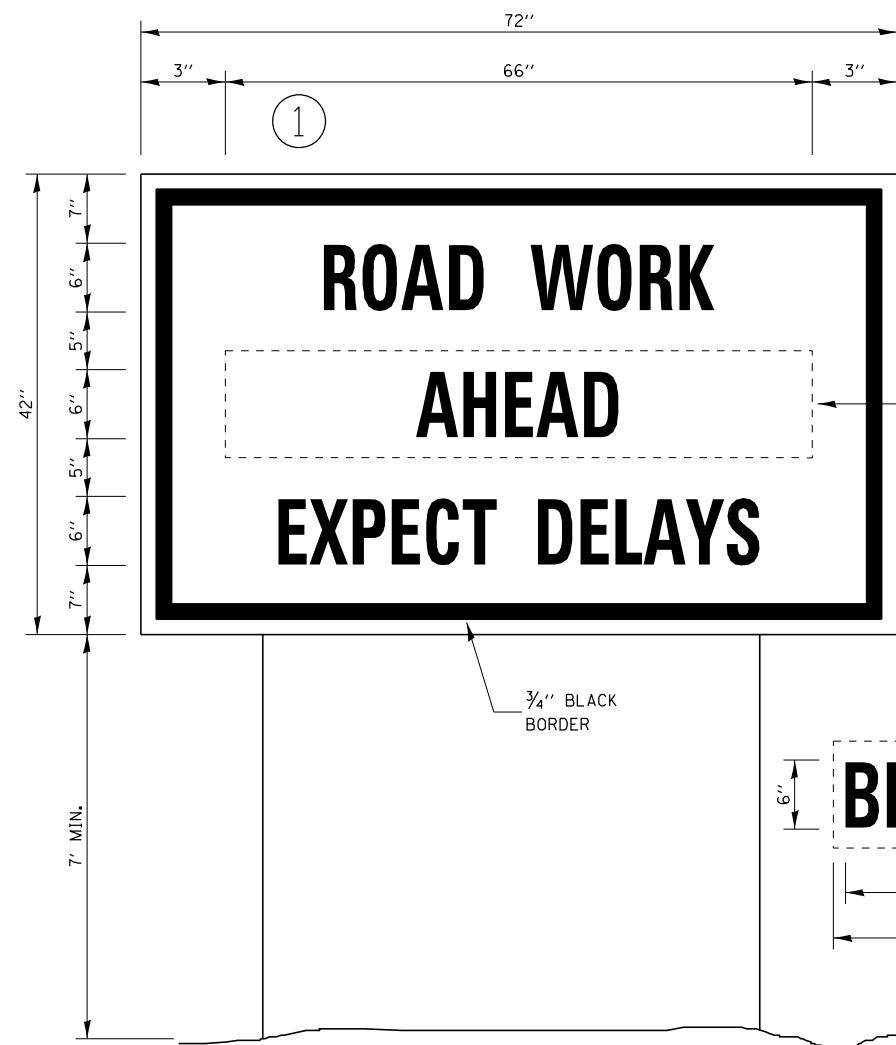
USER NAME = yousifm	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

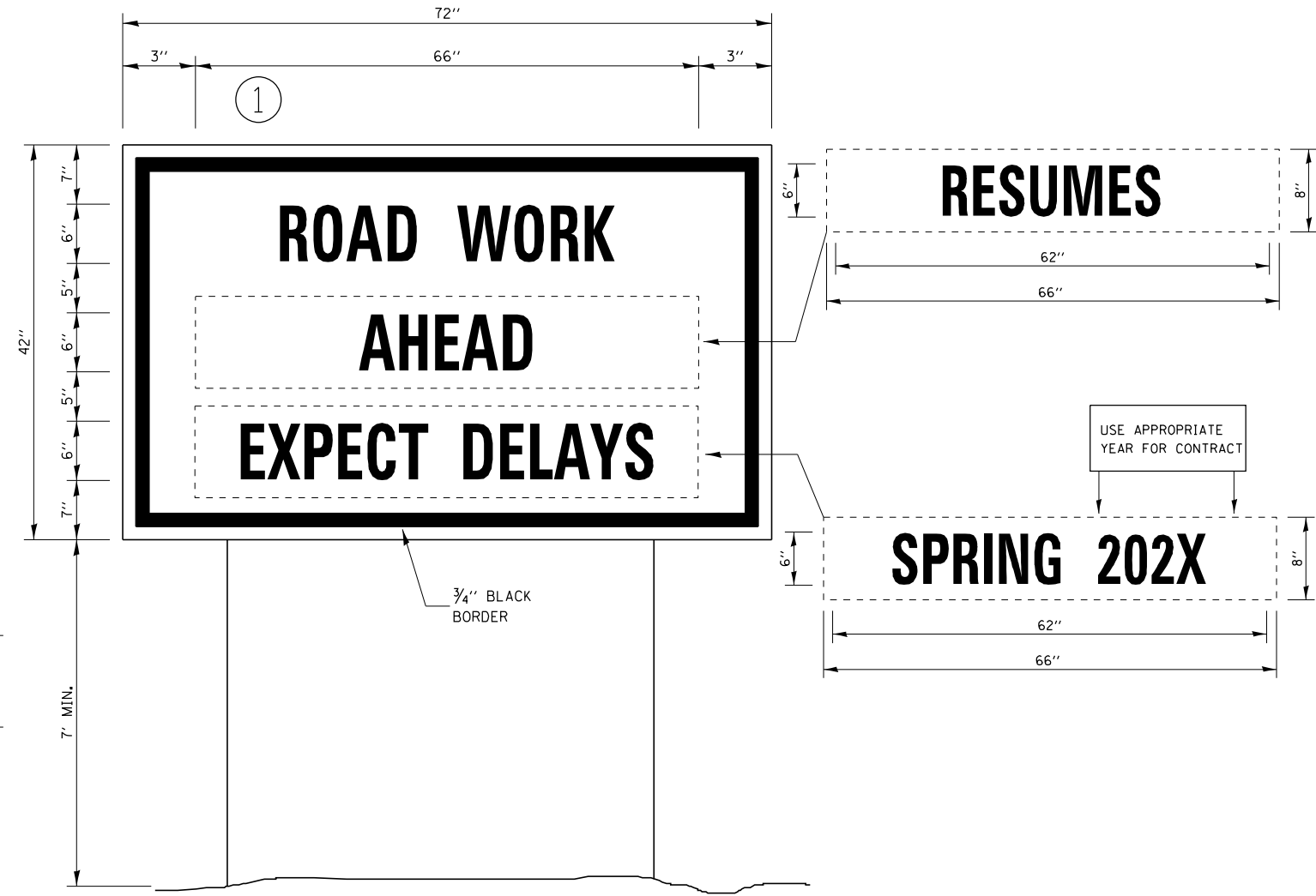
<b>DETAILS</b>			
SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	32
CONTRACT NO. 66E51				
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.

MODEL: Default  
 FILE: \\nafe-pw-bentley.com\PW\DOT\Documents\DOT Office\Dir\dir: 3\Project\ID36655\CAD\data\CAD\sheet\ID36655\sheet-detail.cgm

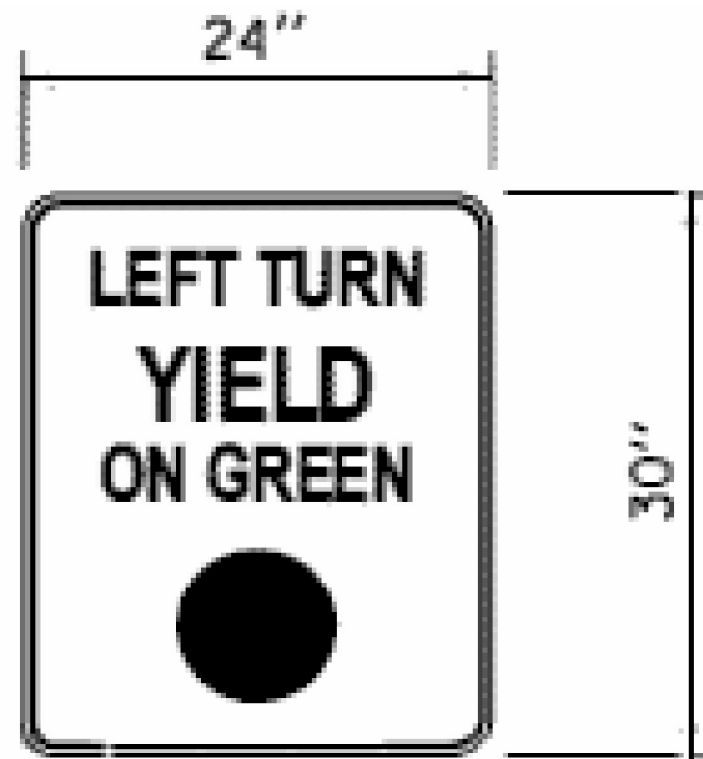
USER NAME = yousifm	DESIGNED - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = 1/28/2022	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	33
CONTRACT NO. 66E51			ILLINOIS FED. AID PROJECT	



R10-12  
 TYPE AP SHEETING REQUIRED  
 5.0 SQ FT EACH (4) REQUIRED

## LEFT TURN CONTROL SIGN DETAIL

THIS SIGN SHALL BE LOCATED 6 TO 12 INCHES TO THE RIGHT OF THE MAST ARM MOUNTED LEFT TURN SIGNAL HEAD.

MODEL: Default  
 FILE: \\MAILSrv01\project-cw-beadley.com\PIV\DOT\Documents\DOT Office\Dir\dr: 3\Project\66E51\CAD\data\CAD\sheet\66E51\sheet-detail.dwg

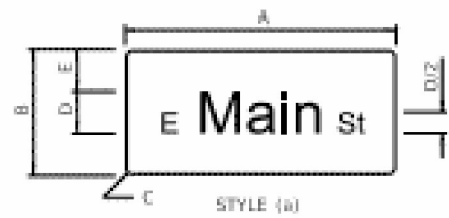
USER NAME = youslfm	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

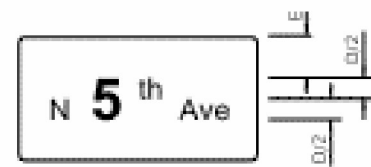
**DETAILS**

SCALE: \_\_\_\_\_ SHEET \_\_\_ OF \_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
392	(F)RS-5	GRUNDY	36	34
			CONTRACT NO. 66E51	
ILLINOIS FED. AID PROJECT				



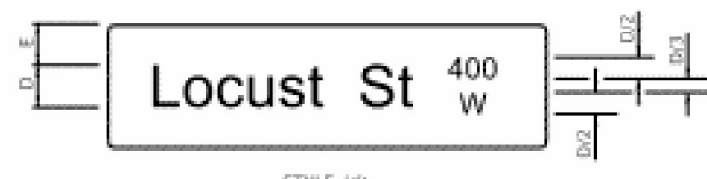
STYLE (a)



STYLE (b)



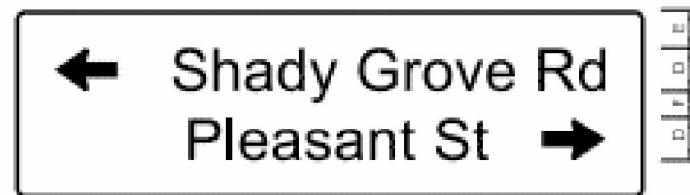
STYLE (c)



STYLE (d)



STYLE (e)



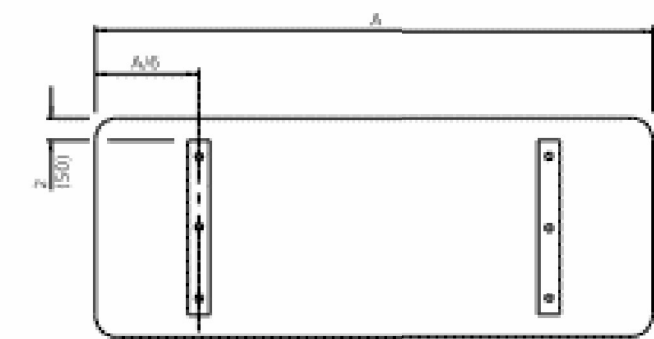
STYLE (f)

When road classification only is on the second line, it should not be abbreviated.

**TYPICAL SIGN STYLES**

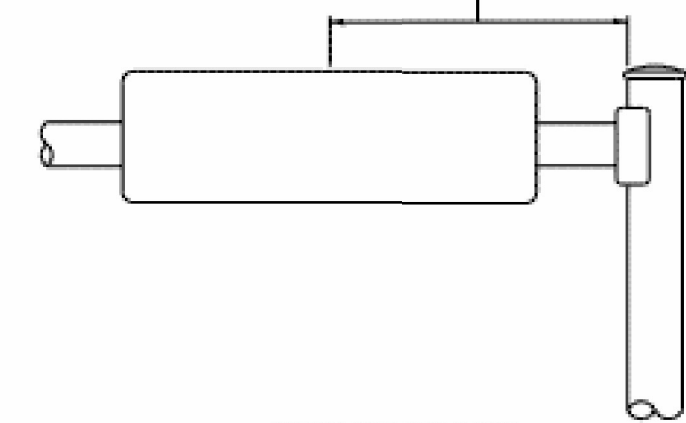
SIGN STYLE	DIMENSIONS								LETTER SIZE UC/LC PRIMARY			BORDER
	A	B	C	D	E	F	G	H	1	2	+	
a,b,d	Var.	12 (300)	1 1/2 (40)	6 (150)	3 (75)	-	-	-	6/4 (150/115)	-	-	1/2 (10)
	Var.	18 (450)	1 1/2 (40)	8 (200)	5 (125)	-	-	-	8 (200/150)	-	-	1/2 (15)
	Var.	24 (600)	1 1/2 (40)	10 (250)	7 (175)	-	-	-	10/7 (250/190)	-	-	1/2 (15)
	Var.	30 (750)	1 1/2 (45)	12 (300)	9 (225)	-	-	-	12/9 (400/300)	-	-	1/2 (20)
c,e	Var.	24 (600)	1 1/2 (40)	6 (150)	-	-	5/4 (120)	4 (100)	6/4 (150/115)	-	3 (75)	1/2 (15)
	Var.	30 (750)	1 1/2 (45)	8 (200)	-	-	7 (175)	4 (115)	8 (200/150)	-	4 (100)	1/2 (20)
	Var.	36 (900)	2 (60)	10 (250)	-	-	7 (180)	6 (150)	10/7 (250/190)	-	5 (125)	1/2 (20)
	Var.	42 (1050)	3 (75)	12 (300)	-	-	8 (215)	7 (175)	12/9 (400/300)	-	6 (150)	1 (25)
f	Var.	24 (600)	1 1/2 (40)	6 (150)	4 (100)	4 (100)	-	-	6/4 (150/115)	6/4 (150/115)	-	1/2 (15)
	Var.	30 (750)	1 1/2 (45)	8 (200)	4 (115)	5 (125)	-	-	8 (200/150)	8 (200/150)	-	1/2 (20)
	Var.	42 (1050)	3 (75)	10 (250)	7 (180)	7 (175)	-	-	10/7 (250/190)	10/7 (250/190)	-	1 (25)
	Var.	48 (1200)	3 (75)	12 (300)	7 (180)	8 (200)	-	-	12/9 (400/300)	12/9 (400/300)	-	1 (25)

\* Supplemental Messages



**SUPPORTING CHANNELS**

Ø (2.4 m) max. for mastarms 18' (4.9 m) through 55' (16.8 m), 18' (5.5 m) max. for mastarms 56' (17.1 m) through 75' (22.9 m) to mid-point of sign panel or blankout sign.



**MOUNTING LOCATION**

**GENERAL NOTES**

All signs shall have a white reflectorized legend and border on a green reflectorized background.

The sign panels shall be mounted as shown on Standard 720001 or as specified in the plans.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

DESIGNED BY: [Signature] 3118

DRAWN BY: [Signature]

CHECKED BY: [Signature] 3118

APPROVED BY: [Signature]

DATE: 1/28/2022

DATE	REVISIONS
1-1-18	Revised MOUNTING LOCATION detail
1-1-12	Revised table and lettering to upper/lower case per current MUTCD.

**MAST ARM MOUNTED STREET NAME SIGNS**

**STANDARD 720016-04**

MODEL: Default  
FILE NAME: p:\pub\sect-new\hwy\com\p\INDOT\Documents\DOT Office\Drawings\3118\sect\720016-04\Drawings\720016-04.dwg

USER NAME = youslm	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 1/28/2022	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.
392	(F)RS-5	GRUNDY	36	35
CONTRACT NO. 66E51			ILLINOIS FED. AID PROJECT	

