

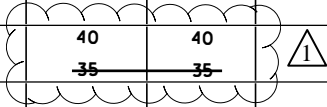


SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL
20200100	EARTH EXCAVATION	CU YD	40 35	40 35	1	
20800150	TRENCH BACKFILL	CU YD	27	27		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	191 152	191 152	1	
25200110	SODDING, SALT TOLERANT	SO YD	191 152	191 152		
25200200	SUPPLEMENTAL WATERING	UNIT	3.0	3.0		
28000400	PERIMETER EROSION BARRIER	FOOT	152	152		
28100105	STONE RIPRAP, CLASS A3	SO YD	5	5		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	15	15		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	8146	8146		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	11979	11979		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	28	28		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	348	348		
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	66	66		

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL
40604060	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	2	2		
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	1774	1774		
42001300	PROTECTIVE COAT	SO YD	246	246		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	1051 936	1051 936	1	
42400800	DETECTABLE WARNINGS	SO FT	120	120		
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	18102	18102		
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	15	15		
44000600	SIDEWALK REMOVAL	SO FT	1425 1180	1425 1180	1	
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SO YD	391	391		
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SO YD	80	80		
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SO YD	175	175		
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SO YD	100	100		

 REVISED SHEET 10/28/2022
 * = SPECIALTY ITEMS
 = NON-PARTICIPATING WORK (100% STATE)

SUMMARY OF QUANTITIES			TOTAL QUANTITIES RURAL	CONSTRUCTION TYPE CODE				*	SUMMARY OF QUANTITIES			TOTAL QUANTITIES RURAL	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL				CODE NO	ITEM		UNIT	0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1				*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	25	25			
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	72	72				*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2			
55100900	STORM SEWER REMOVAL 18"	FOOT	80	80				*	63200310	GUARDRAIL REMOVAL	FOOT	125	125			
60200105	CATCH BASINS, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1				*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	40 35	40 35			
60250200	CATCH BASINS TO BE ADJUSTED	EACH	5	5				*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2			
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	6	6				*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1			
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3				*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1			
60266600	VALVE BOXES TO BE ADJUSTED	EACH	3	3				*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3				*	67100100	MOBILIZATION	L SUM	1	1			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	3	3					70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	1	1					70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	65	65					70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	125	125												



REVISED SHEET 10/28/2022
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SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT	TOTAL QUANTITIES RURAL	0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL				CODE NO	ITEM	UNIT	TOTAL QUANTITIES RURAL	0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10273	10273						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13613	13613					*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2357 3663	2357 3663						
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	7570 6494	7570 6494					*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1617 441	1617 441						
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SO FT	521	521					*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	326	326						
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	10273	10273					*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	197	197						
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	2357 3663	2357 3663					*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	4	4						
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1617 441	1617 441						78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	197	197						
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	326	326						78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	7378 6855	7378 6855						
70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	8992	8992					*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	72							
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4					*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3							
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	521	521					*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	470							

* = SPECIALTY ITEMS
 △ = NON-PARTICIPATING WORK (100% STATE)
 △ REVISED SHEET 10/28/2022

SUMMARY OF QUANTITIES			TOTAL QUANTITIES RURAL	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL	
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT	FOOT	100		100		
	GROUNDING CONDUCTOR, NO. 6 1C						
* 87900200	DRILL EXISTING HANDHOLE	EACH	8		8		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1635		1635		
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1		
* 89502350	REMOVE AND REINSTALL ELECTRIC CABLE	FOOT	85		85		
	FROM CONDUIT						
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL	EACH	3		3		
	EQUIPMENT						
* 89502376	REBUILD EXISTING HANDHOLE	EACH	4		4		
* X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1			
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	8		8		
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND	FOOT	20	20			
	REPLACEMENT LESS THAN OR EQUAL TO 10						
	FEET						
△ X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	300		300		
X6030310	FRAMES AND LIDS TO BE ADJUSTED	EACH	40	40			
	(SPECIAL)						

SUMMARY OF QUANTITIES			TOTAL QUANTITIES RURAL	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		0005 80% FED 20% STATE ROADWAY	0005 100% STATE	0021 80% FED 20% STATE TRAFFIC SIGNAL	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	6	6			
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	24		24		
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH	FOOT	32		32		
	DIAMETER						
Z0004562	COMBINATION CONCRETE CURB AND GUTTER	FOOT	357	357			
	REMOVAL AND REPLACEMENT		300	300			
△ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	26		26		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	333.2	333.2			
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL	EACH	1		1		
	1						
X4240200	PORTLAND CEMENT CONCRETE SIDEWALK 5	SQ FT	568	568			
	INCH (COLORED)		264	264			
∅ Z0076600	TRAINEES	HOURS	500	500			
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURS	500	500			

△ REVISED SHEET 10/28/2022

* = SPECIALTY ITEMS
 △ = NON-PARTICIPATING WORK (100% STATE)

0042

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		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 7 (9TH STREET) (WEST OF CANAL ST. TO EAST OF READ ST.)
 SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2021-035-R5	WILL	43	6
SCALE:			CONTRACT NO. 62N51	
SHEET NO. 4 OF 4 SHEETS			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

1

ADA IMPROVEMENT	20200100	21101615	25200110	25200200	42001300	42400200	42400800	44000600	60250200	60300305	89502376	20004562	
	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	CATCH BASINS TO BE ADJUSTED	FRAMES AND LIDS TO BE ADJUSTED	REBUILD EXISTING HANDHOLE	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED
	CU YD	SQ YD	SQ YD	UNIT	SQ YD	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	FOOT	SQ FT
IL 7 @ Loch Ln NE	3	16	16	0.2	43	327	20	287	0	0	1	24	0
IL 7 @ Loch Ln NW	2	4	4	0.1	19	168	0	110	0	0	0	0	0
IL 7 @ Read St SE	3	13	13	0.2	37	276	20	225	0	2	0	25	0
IL 7 @ Hamilton St NE	3	13	13	0.2	37	280	20	242	0	0	1	22	0
IL 7 @ Hamilton St NW	4	0	0	0.0	43	0	20	311	1	0	1	36	311
IL 7 @ Hamilton St SW	3	0	0	0.0	34	0	20	250	0	1	0	25	257
Total	18	46	46	0.7	213	1051	100	1425	1	3	3	132	568

NOTE: THE REBUILD EXISTING HANDHOLE QUANTITY FOR ADA IMPROVEMENT OVERLAP WITH THE TRAFFIC SIGNAL IMPROVEMENT QUANTITY

DRAINAGE IMPROVEMENT	20800150	21101615	25200110	25200200	28000400	28100105	35501316	40604060	44000200	44201759	50104400	550A0090	55100900	54213663	60200105	60500080	X4400501	Z0004562
	TRENCH BACKFILL	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PERIMETER EROSION BARRIER	STONE RIPRAP, CLASS A3	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	DRIVEWAY PAVEMENT REMOVAL	CLASS D PATCHES, TYPE IV, 9 INCH	CONCRETE HEADWALL REMOVAL	STORM SEWERS, CLASS A, TYPE 1 18"	STORM SEWER REMOVAL 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	CATCH BASINS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, OPEN LID	REMOVING CATCH BASINS TO MAINTAIN FLOW	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
	CU YD	SQ YD	SQ YD	UNIT	FOOT	SQ YD	SQ YD	TON	SQ YD	SQ YD	EACH	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT
STA 81+85 LT	27	54	54	0.8	152	5	15	2	15	30	1	72	80	1	1	1	10	25
Total	27	54	54	0.8	152	5	15	2	15	30	1	72	80	1	1	1	10	25

TRAFFIC SIGNAL IMPROVEMENT	81028200	85000200	87301215	87301900	87900200	88600100	89502200	89502350	89502375	89502376	X1400378	X8760200	X8780012	Z0033044	
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	DRILL EXISTING HANDHOLE	DETECTOR LOOP, TYPE I	MODIFY EXISTING CONTROLLER	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	REBUILD EXISTING HANDHOLE	PEDESTRIAN SIGNAL POST, 5 FT.	ACCESSIBLE PEDESTRIAN SIGNALS	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH COLORED
	FOOT	EACH	FOOT	FOOT	EACH	FOOT	EACH	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	SQ FT
IL 7 @ Hamilton St	52	1	470	70.0	6	680	1	35	1	3	6	8	24	1	20
IL 7 @ Madison St	0	1	0	0.0	0	405	0	0	1	0	0	8	0	0	0
IL 7 @ Loch Ln / Read St	20	1	0	30.0	2	550	0	50	1	1	2	8	8	0	0
Total	72	3	470	100.0	8	1635	1	85	3	4	8	24	32	1	20

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PLOT DATE = 10/26/2022	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 7 (9TH STREET) (WEST OF CANAL ST. TO EAST OF READ ST.)
SCHEDULE OF QUANTITIES**

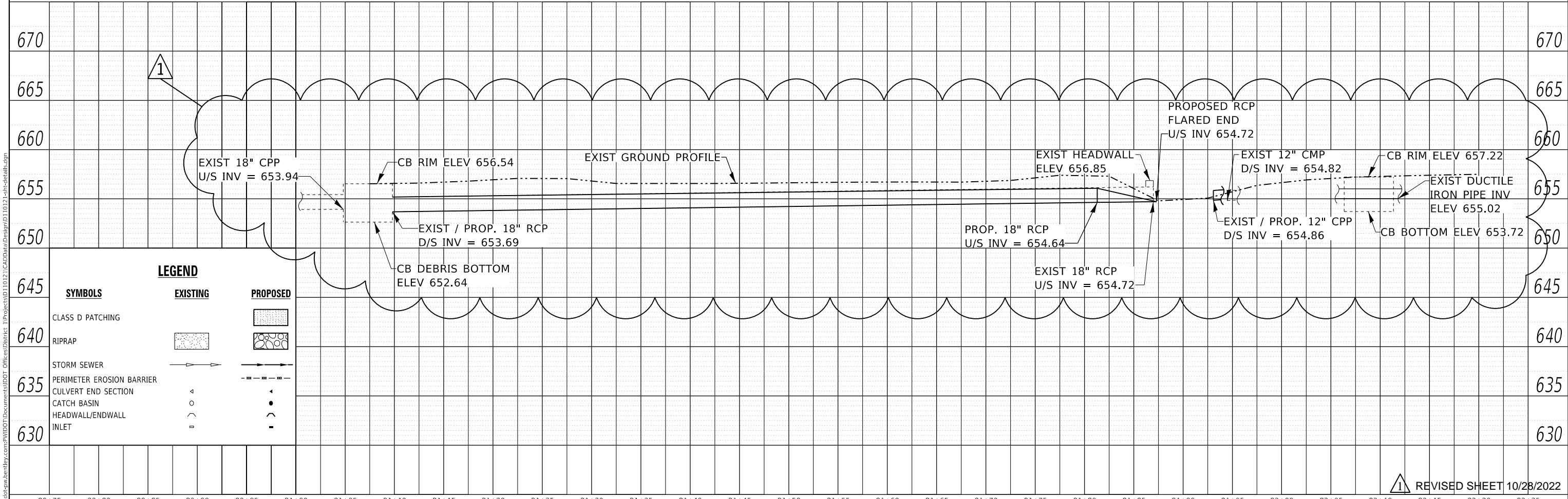
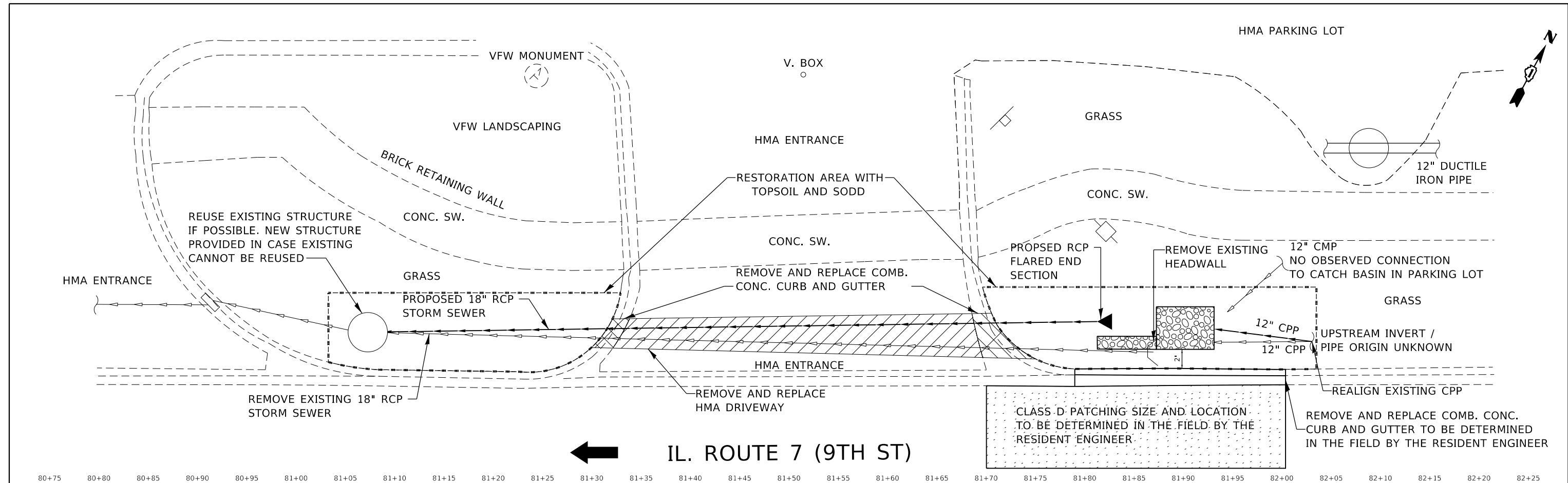
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REVISED SHEET 10/28/2022

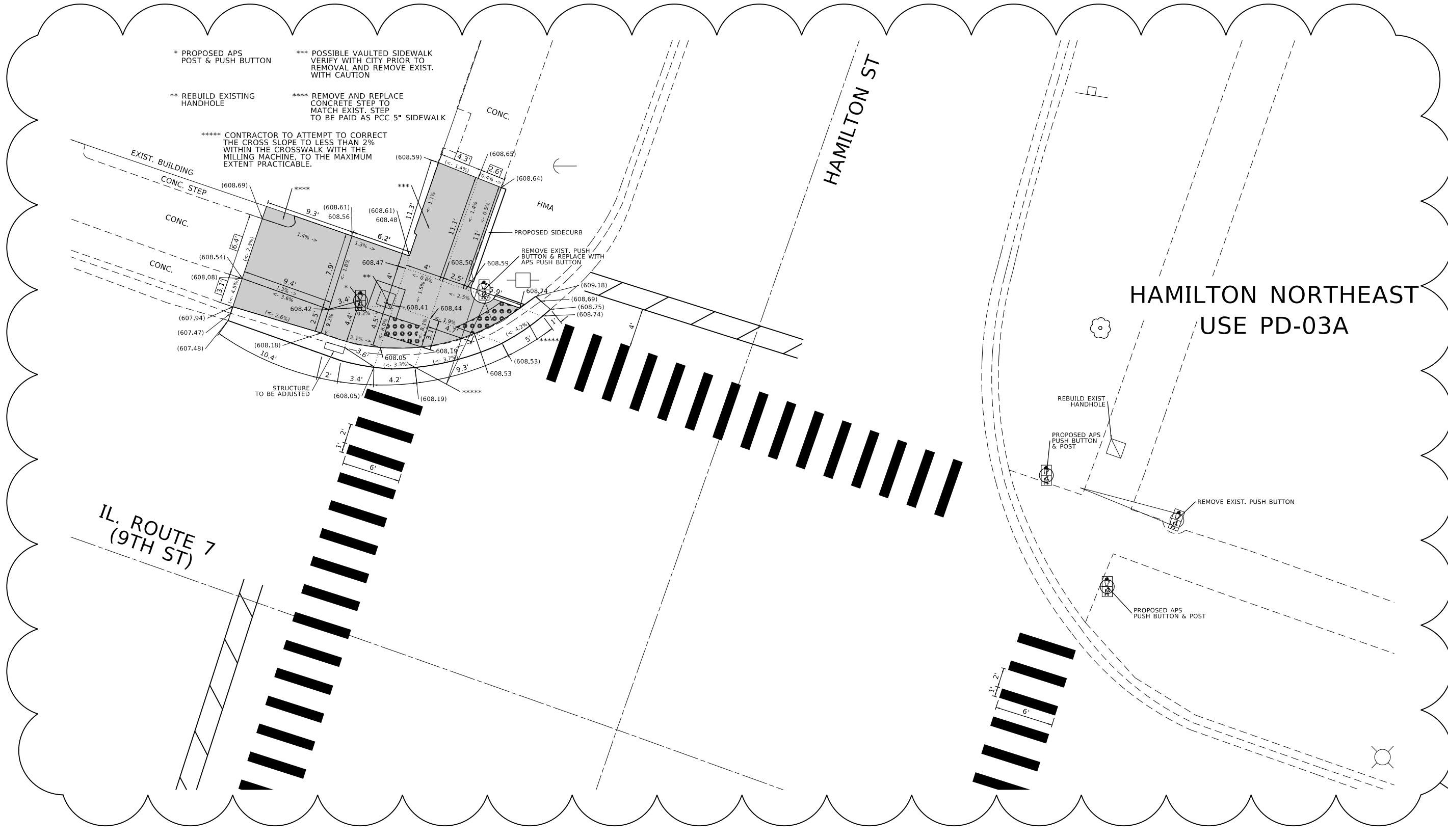
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-035-R5	WILL	43	07
CONTRACT NO. 62N51			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME _____	



80+75	80+80	80+85	80+90	80+95	81+00	81+05	81+10	81+15	81+20	81+25	81+30	81+35	81+40	81+45	81+50	81+55	81+60	81+65	81+70	81+75	81+80	81+85	81+90	81+95	82+00	82+05	82+10	82+15	82+20	82+25						
																	1 REVISED SHEET 10/28/2022																			
USER NAME = Nicholas, Babul DESIGNED - DRAWN - PLOT SCALE = 10.0000' / in. CHECKED - PLOT DATE = 10/24/2022 DATE -																	DESIGNED - REVISION 1 11/01/2022 REVISION - REVISION - REVISION -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION								DRAINAGE IMPROVEMENT PLAN IL 7 (9TH ST.) AT STA 81+85 LT								F.A.P. RTE. 351 SECTION 2021-035-R5 COUNTY WILL TOTAL SHEETS 43 SHEET NO. 13 CONTRACT NO. 62N51	
SCALE:																	SHEET		OF		SHEETS		STA.		TO STA.								ILLINOIS FED. AID PROJECT			



REFERENCE BENCHMARK ELEV 617.31
 BENCHMARK : NORTH WEST BOLT OF FIRE HYDRANT
 LOCATION : SOUTH EAST CORNER OF HAMILTON STREET AND IL 7

LEGEND

	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 617.31
 BENCHMARK : NORTH WEST BOLT OF FIRE HYDRANT
 LOCATION : SOUTH EAST CORNER OF HAMILTON STREET AND IL 7

▲ REVISED SHEET 10/28/2022

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	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PEDESTRIAN CURB RAMP DETAILS (IL 7 & HAMILTON ST)
NE & NW CORNERS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 351	SECTION 2021-035-R5	COUNTY WILL	TOTAL SHEETS 43	SHEET NO. 29
CONTRACT NO. 62N51				
ILLINOIS FED. AID PROJECT				

