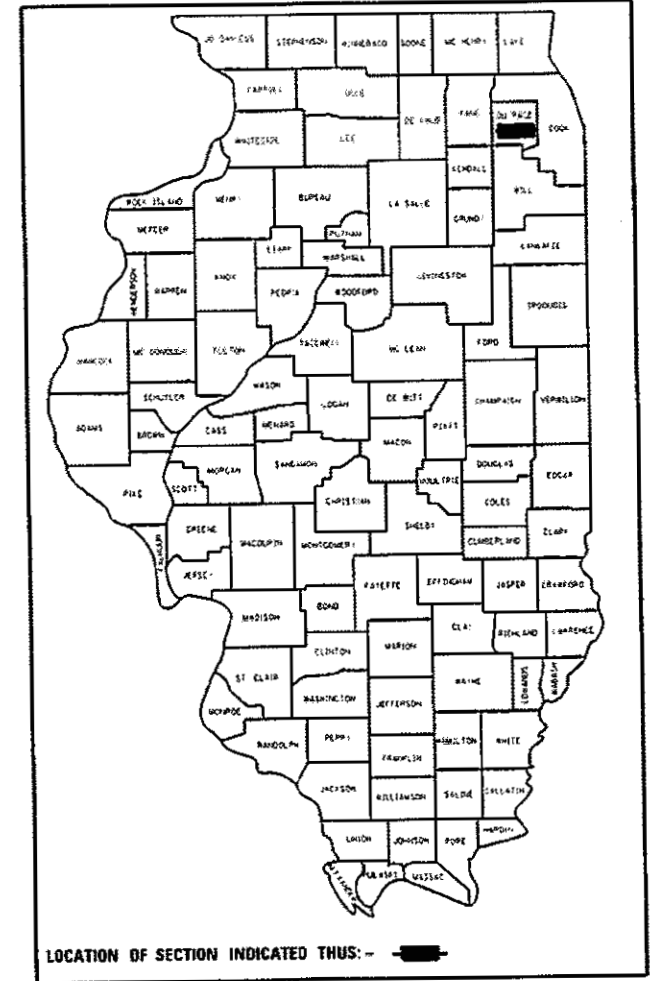


*71+12 = 83 TOTAL SHEETS

D-91-272-17



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 347: IL 38 (ROOSEVELT ROAD)
W. OF SOUTH PIERCE AVENUE TO E. OF NICOLL WAY
SECTION: (CY&G)RS-7
PROJECT: NHPP-V3IH(705)
RESURFACING (3P) PEDESTRIAN RAMPS
DUPAGE COUNTY

C-91-272-17

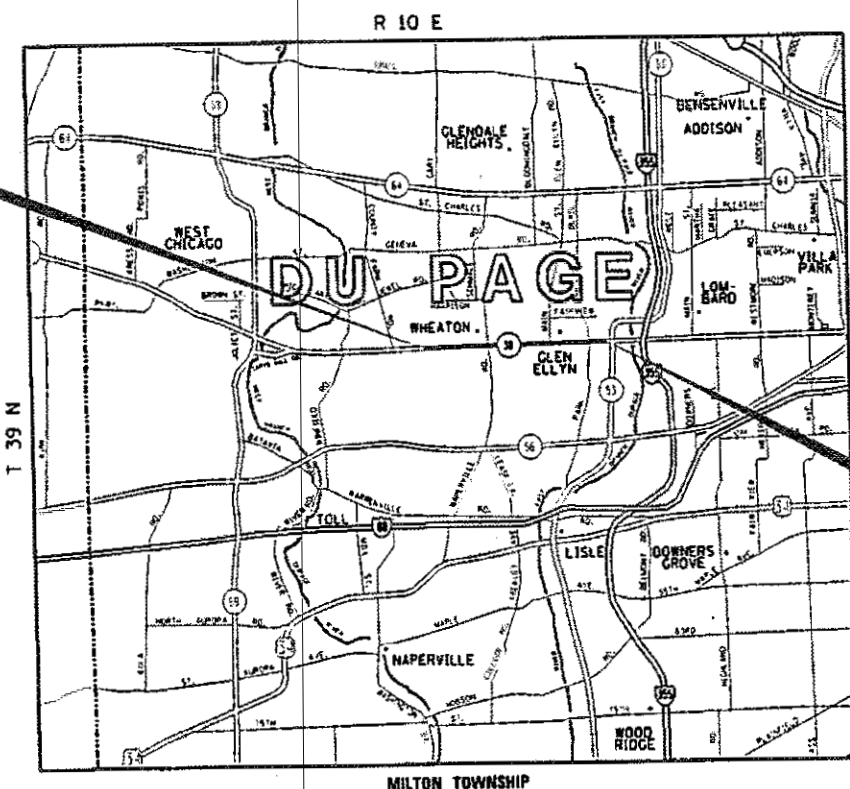
04-27-2018 LETTING ITEM 022

FOR INDEX OF SHEETS, SEE SHEET NO. 2

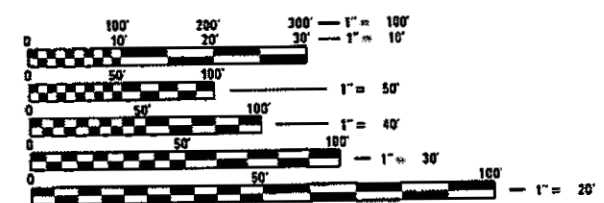
THE PROJECT IS LOCATED IN THE
VILLAGES OF WHEATON AND GLEN ELLYN

TRAFFIC DATA:
2017 ADT = 41,900
POSTED SPEED LIMIT = 35MPH

PROJECT BEGINS
STA 14+00



PROJECT ENDS
STA 215+45



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

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

PROJECT ENGINEER JEAN ALAIN MIDY (847) 221-3056
PROJECT MANAGER FAWAD AQUEEL (847) 705-4247

GROSS & NET LENGTH = 20,145 FT. = 3.82 MILES

CONTRACT NO. 62F28

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 24, 2018

Anthony J. Quigley REGIONAL ENGINEER
Mar 23 2018

Paul P. Chif ENGINEER OF DESIGN AND ENVIRONMENT
Mar 23 2018

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3-5.	SUMMARY OF QUANTITIES
6.	TYPICAL SECTIONS
7-14.	ROADWAY & PAVEMENT MARKING PLANS
* 15-48.	ADA RAMP DESIGN
49-59.	DETECTOR LOOP REPLACEMENT PLAN
60.	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)
61.	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT (BD-22)
62.	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
63.	BUTT JOINTS AND TAPERS (BD-32)
64.	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
65.	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
66.	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
67.	TRAFFIC CONTROL AND PROTECTION AND TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
68.	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
69.	ARTERIAL ROAD INFORMATION SIGN (TC-22)
70.	DISTRICT ONE - STANDARD TRAFFIC SIGNAL DESIGN DETAIL, SHEET 2 OF 7 (TS-05)
71.	DISTRICT ONE - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

* includes 15A, 20A, 25A, 29A-B, 32A-G

STATE STANDARDS

STANDARD NO	DESCRIPTION
000001-06	STANDAR SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-04	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS, TYPE 1
606001-07	COMBINATION CONCRETE CURB AND GUTTER
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 2' FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701602-09	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF GLEN ELLYN AND WHEATON.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 40 MPH (80KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 KM/H), WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND REVISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT DON.CHIARUGI@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

GENERAL NOTES (CONTINUED):

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

LOCATION OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

PAVEMENT MARKING TYPE III TAPE SHALL BE USED ON THE FINAL SURFACE.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF CONSTRUCTION.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.

CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

ON BRICK CORNERS, DETECTABLE WARNING SHALL BE INSTALLED ON CONCRETE SIDEWALK SURFACE. 2" CONCRETE BORDER ON TOP OF DETECTABLE WARNING SHALL BE PROVIDED FOR CONTRAST AGAINST BRICK COLOR BACKGROUND.

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	2
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES		CONSTRUCTION TYPE CODE				
ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE						
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	30	30					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	8	8					
20200100	EARTH EXCAVATION	CU YD	180	180					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	535	535					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	10	10					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	10	10					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	10	10					
25200110	SODDING, SALT TOLERANT	SO YD	535	535					
25200200	SUPPLEMENTAL WATERING	UNIT	7	7					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	93320	93320					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	415	415					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4, 75, N50	TON	5807	5807					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	869	869					

URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE					
42001300	PROTECTIVE COAT	SO YD	2380	2380					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	16520	16520					
42400800	DETECTABLE WARNINGS	SO FT	1625	1625					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	138252	138252					
44000600	SIDEWALK REMOVAL	SO FT	16580	16580					
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	1231	1231					
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	1642	1642					
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	1231	1231					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	13	13					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1					
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	2	2					
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1					
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2					
60260100	INLETS TO BE ADJUSTED	EACH	1	1					
60262700	INLETS TO BE RECONSTRUCTED	EACH	1	1					

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PLOT SCALE = 1000000' / 1in.					CHECKED -	SCALE:			SHEET NO. 1 OF 3 SHEETS			STA. 20+00 TO STA. 94+00	
PLOT DATE = 2/2/2018					DATE -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28				

14

15

REV

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	14	14			
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	24	24			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	11	11			
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	180	180			
66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1			
66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	9	9			
67100100	MOBILIZATION	LSUM	1	1			
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	76972	76972			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	25658	25658			

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	3150	3150			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	94300	94300			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	11110	11110			
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	200	200			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	3950	3950			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	810	810			
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	19243	19243			
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	3150	3150			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	94300	94300			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	11110	11110			
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	200	200			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3950	3950			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	810	810			

* Specialty Item

12

14

REN

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	680	680				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	680	680				
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	12	12				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	10032	10032				
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	35	35				
* 89502376	REBUILD EXISTING HANDHOLE	EACH	20	20				
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	LSUM	1	1				
X0326863	BRICK SIDEWALK	SO FT	245	245				
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	5820	5820				
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	4.5	4.5				
X4060004	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, N80	TON	13549	13549				
* X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1350	1350				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	100	100				

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0005 80% FED 20% STATE				
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	30	30				
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	52123	52123				
X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	9	9				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1880	1880				
Z0017500	DRAINAGE & UTILITY STRUCTURE ADJUSTMENT (SPECIAL)	EACH	2	2				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	270	270				
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	102.8	102.8				
Z0064800	SELECTIVE CLEARING	UNIT	2	2				
Z0071600	TRAINEES	HOURL	500	500				
Z0071604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	500	500				

Z0071600 TRAINEES
Z0071604 TRAINEES - TRAINING PROGRAM GRADUATE

* Specialty Item 0004Z

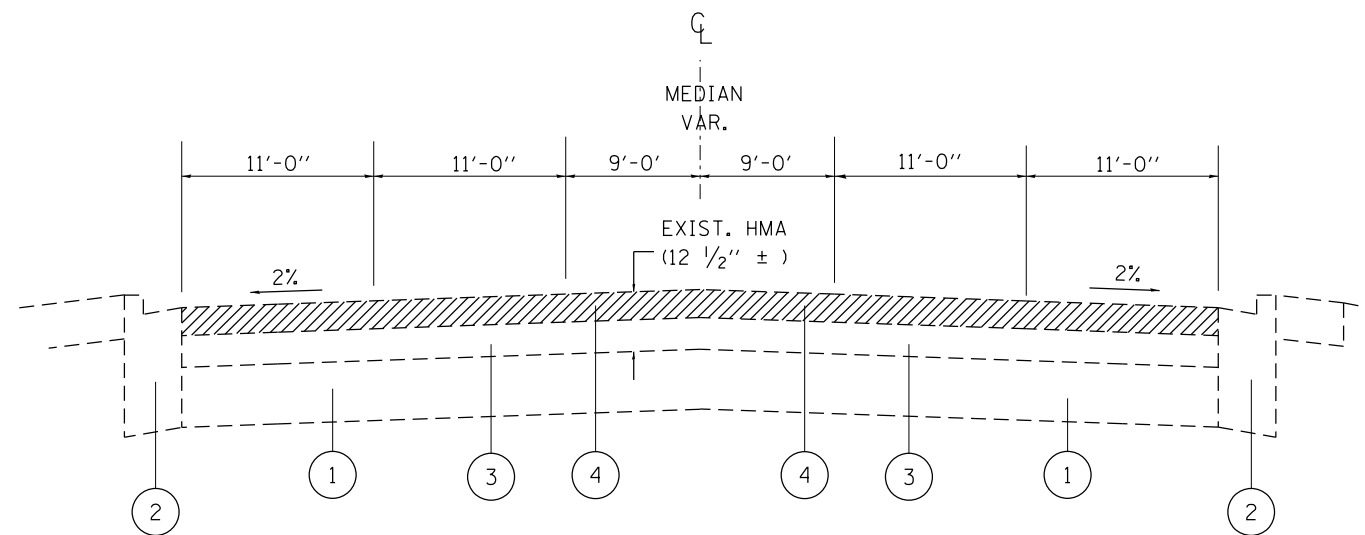
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

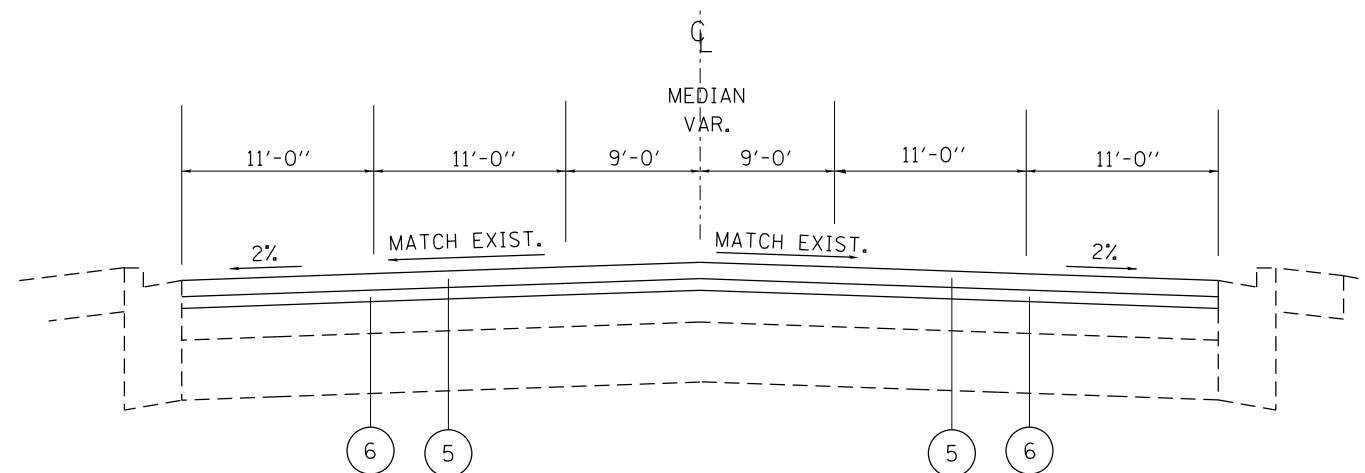
SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)		347	(CY&GY)RS-7	DUPAGE	71	5
SCALE:		SHEET NO. 3 OF 3 SHEETS		STA. 20+00 TO STA. 94+00	CONTRACT NO. 62F28	
		FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

Revised

REV



EXISTING TYPICAL SECTION
IL. RTE. 38 (ROOSEVELT ROAD)
STA. 14+00 TO STA. 215+45



PROPOSED TYPICAL SECTION
IL. RTE. 38 (ROOSEVELT ROAD)
STA. 14+00 TO STA. 215+45

LEGEND

- ① EXISTING HOT-MIX ASPHALT PAVEMENT, ± 12 1/2"
- ② EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24
- ③ EXISTING HMA AFTER MILLING, ± 9 1/2"
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑤ PROPOSED POLY. HMA SURFACE COURSE, SMA, 9.5, N80, 1 3/4"
- ⑥ PROPOSED POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS Ndes	
PAVEMENT & SHOULDER RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX SMA, 9.5, N80	3.5% @ 80 GYR	PPF
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR	QCP
PAVEMENT PATCHING		
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4.0% @ 70 GYR	QC /QA

QMP DESIGNATION: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); PAY FOR PERFORMANCE (PPF)

NOTES

- 1.) THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY/IN.
- 2.) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- 3.) THE CONTRACTOR SHALL MILL FIRST, BEFORE PATCHING.

NOTE:
THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL.

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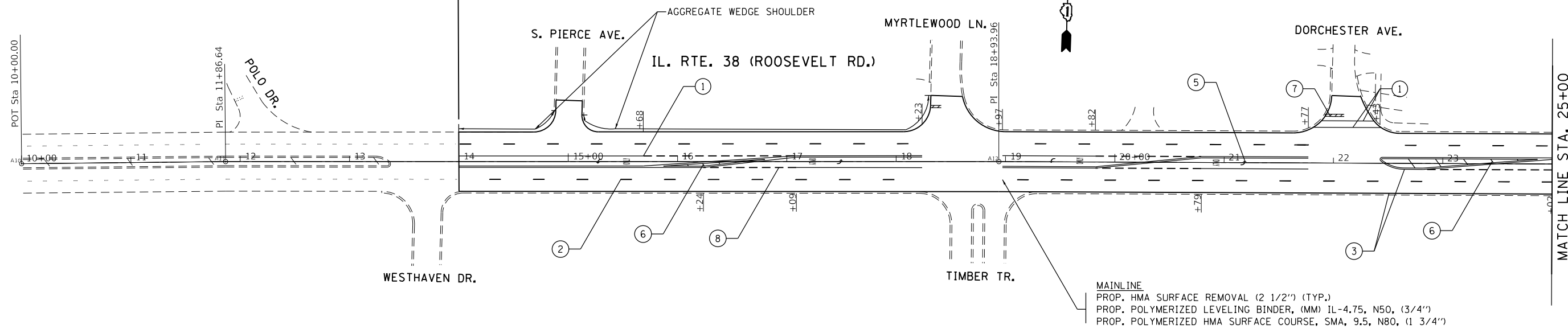
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

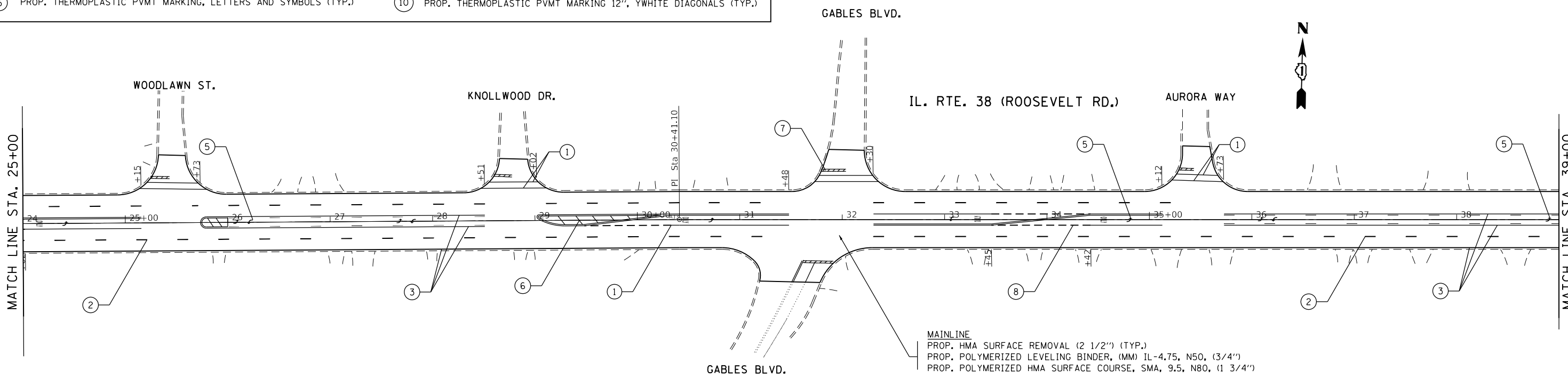
ROADWAY PLAN SHEET	
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)	
SCALE:	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(CY&GY)RS-7		71	6
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

**PROJECT BEGINS
STA 14+00**



- | | |
|--|--|
| ① PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 12", WHITE DIAGONALS (TYP.) |



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

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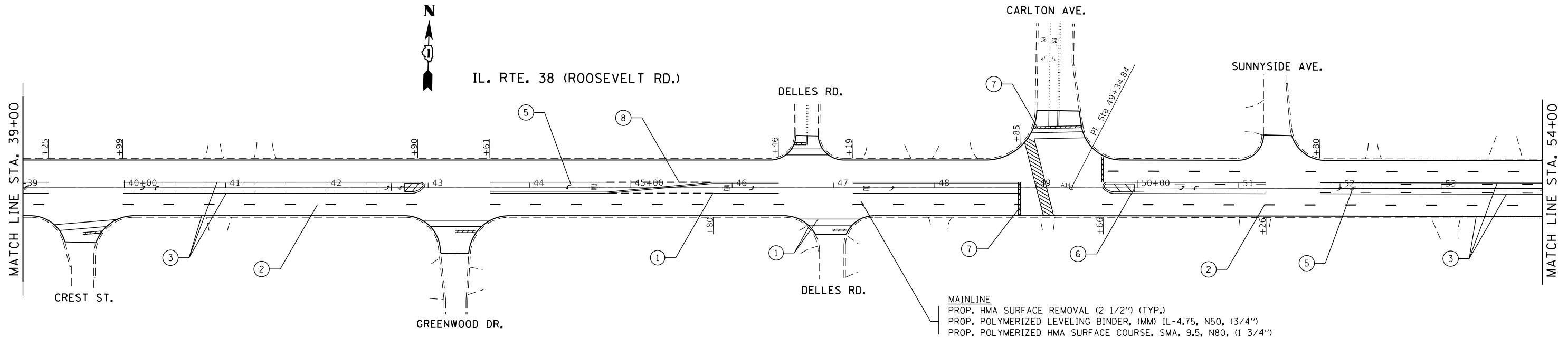
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

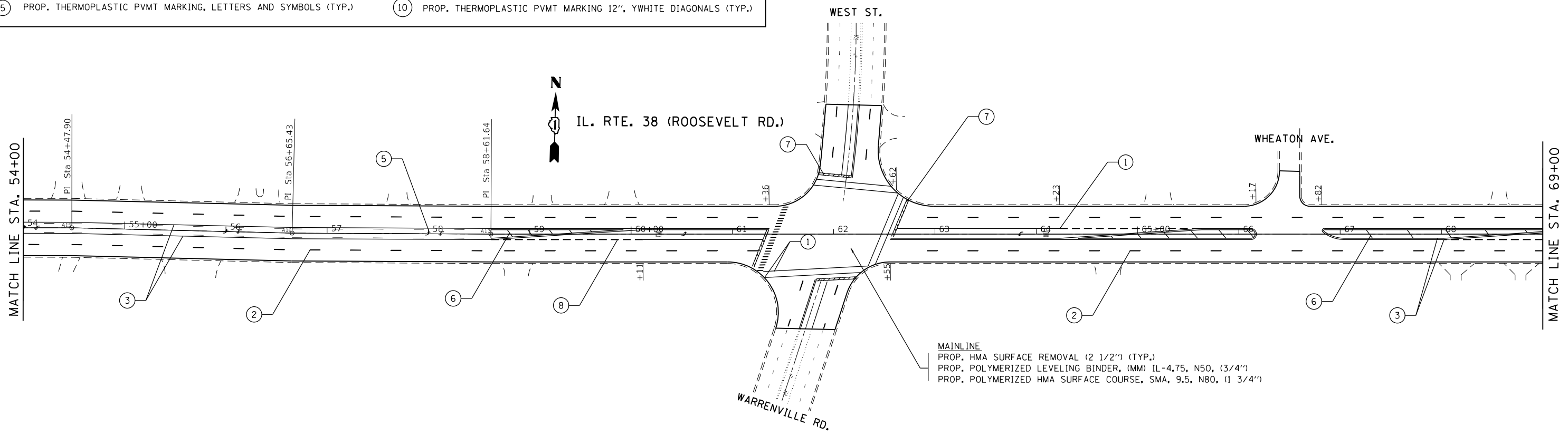
**ROADWAY PLAN SHEET
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	7
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



- | | |
|--|---|
| ① PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 12", YWHITE DIAGONALS (TYP.) |



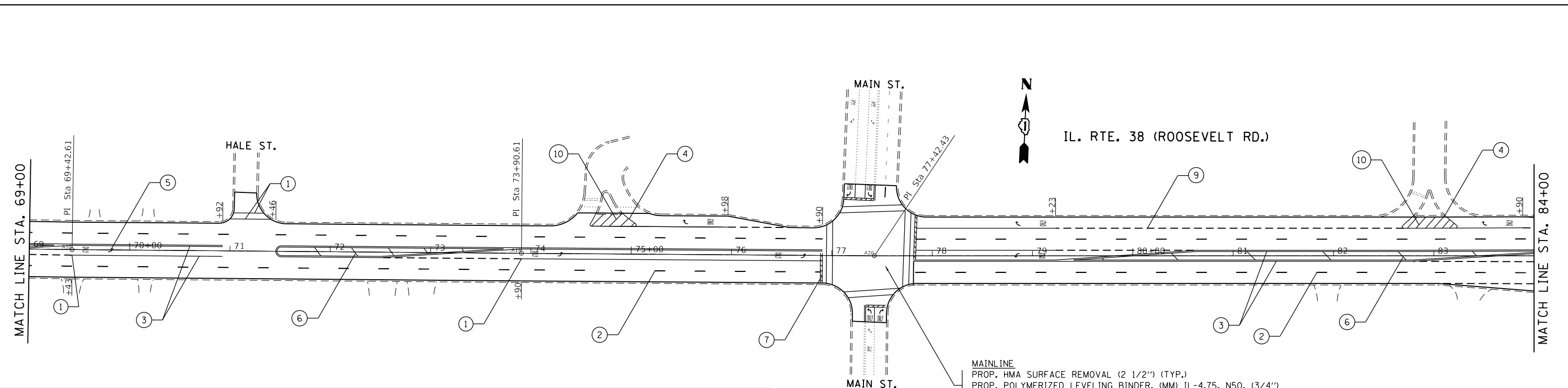
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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

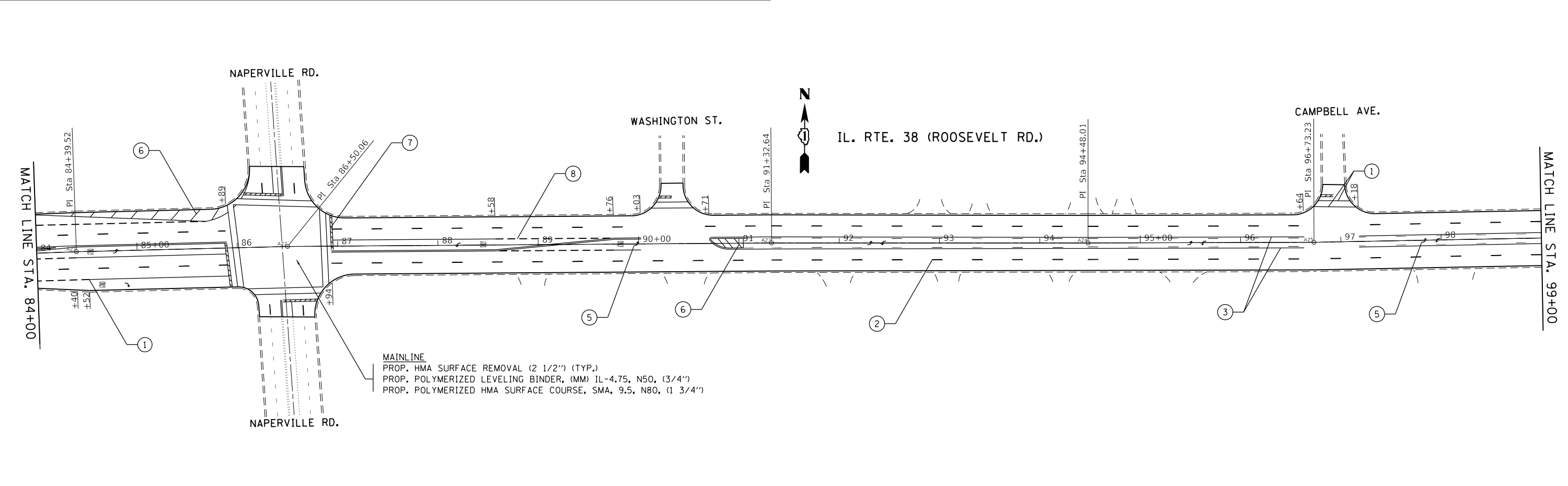
ROADWAY PLAN SHEET IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)	
SCALE:	SHEET 2 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	8
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



①	PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.)	⑥	PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.)
②	PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.)	⑦	PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.)
③	PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.)	⑧	6" WHITE 2' DASH - 6' SKIP
④	PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.)	⑨	6" WHITE 3' DASH - 9' SKIP
⑤	PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.)	⑩	PROP. THERMOPLASTIC PVMT MARKING 12", YWHITE DIAGONALS (TYP.)

MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

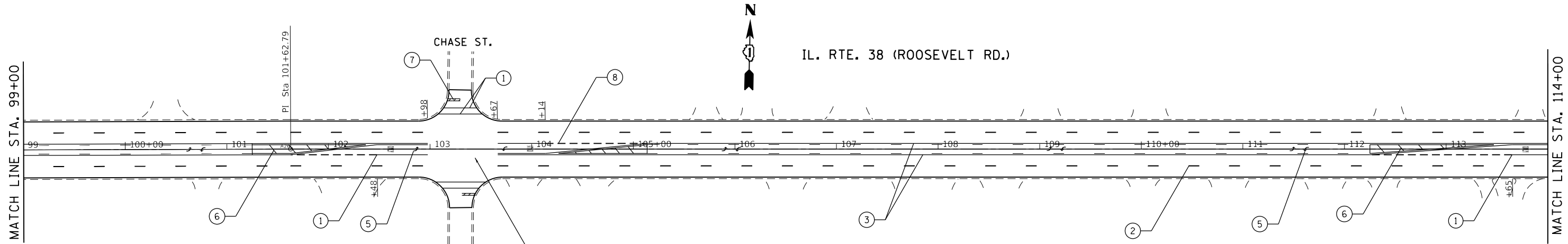


MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

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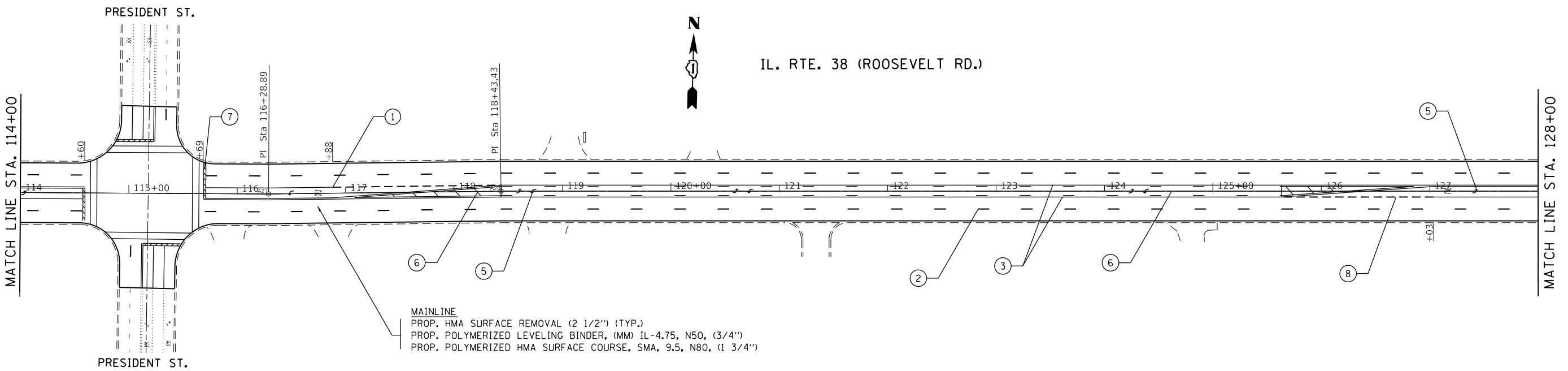
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET 3 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 62F28			
PLOT DATE = 2/2/2018	DATE -	REVISED -					ILLINOIS FED. AID PROJECT			

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MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

- | | |
|--|---|
| ① PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 12", YWHITE DIAGONALS (TYP.) |



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

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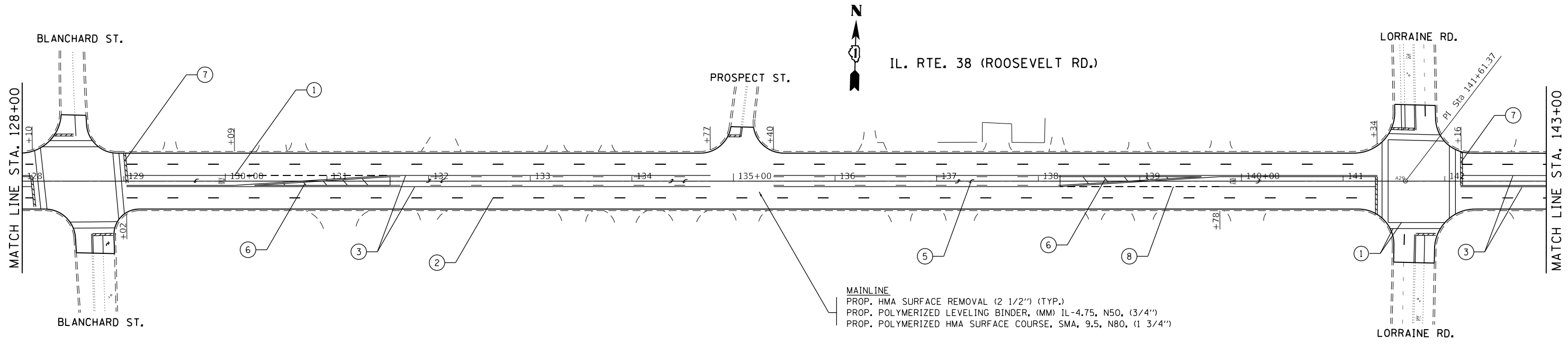
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DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN SHEET
 IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)

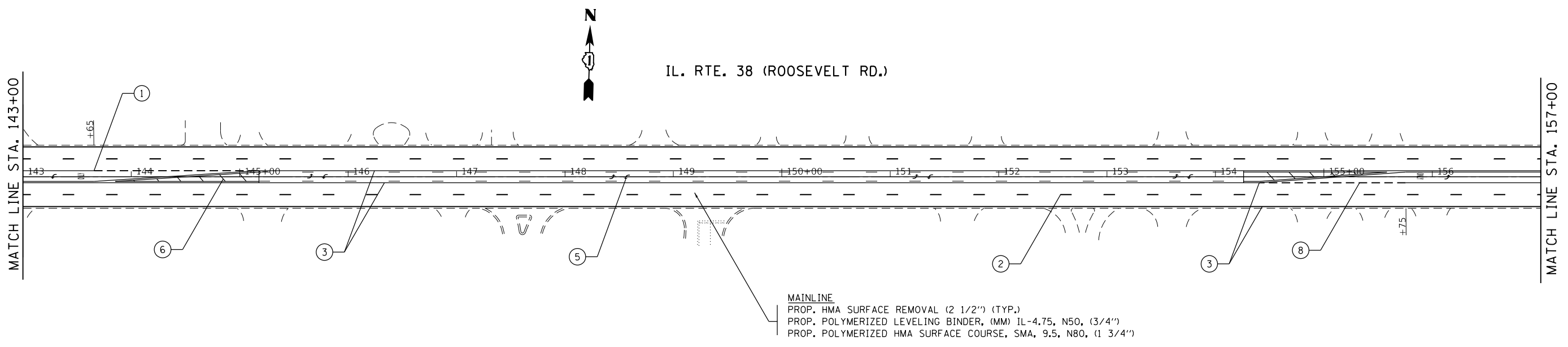
SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	10
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

- | | |
|--|---|
| ① PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 12", YWHITE DIAGONALS (TYP.) |



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

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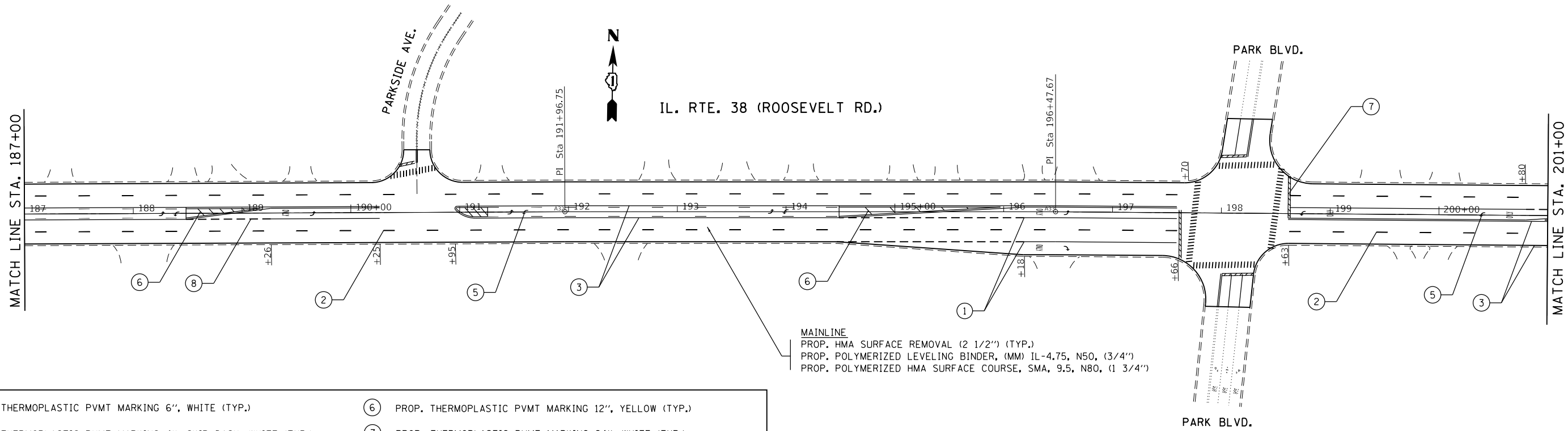
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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN SHEET
 IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)**

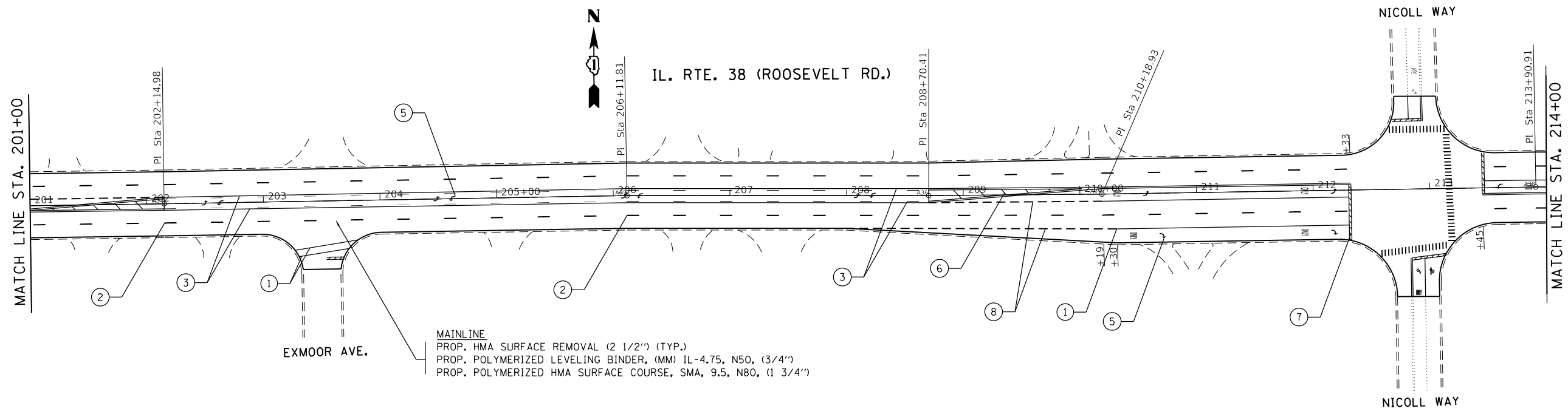
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	11
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

- | | |
|---|---|
| ① PROP. THERMOPLASTIC PVT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVT MARKING 12", WHITE DIAGONALS (TYP.) |



MAINLINE
 PROP. HMA SURFACE REMOVAL (2 1/2") (TYP.)
 PROP. POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, (3/4")
 PROP. POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, N80, (1 3/4")

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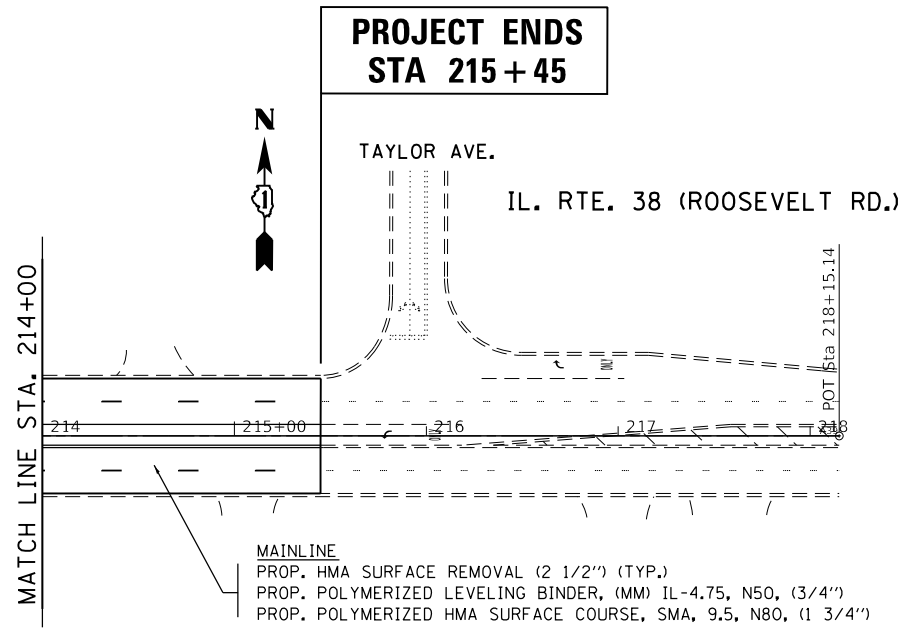
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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN SHEET
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)

SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	13
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



- | | |
|--|---|
| ① PROP. THERMOPLASTIC PVMT MARKING 6", WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING 12", YELLOW (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 4", SKIP DASH, WHITE (TYP.) | ⑦ PROP. THERMOPLASTIC PVMT MARKING 24", WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4", YELLOW (TYP.) | ⑧ 6" WHITE 2' DASH - 6' SKIP |
| ④ PROP. THERMOPLASTIC PVMT MARKING 8", WHITE (TYP.) | ⑨ 6" WHITE 3' DASH - 9' SKIP |
| ⑤ PROP. THERMOPLASTIC PVMT MARKING, LETTERS AND SYMBOLS (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 12", YWHITE DIAGONALS (TYP.) |

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PLOT DATE = 2/2/2018	CHECKED -	REVISED -
	DATE -	REVISED -

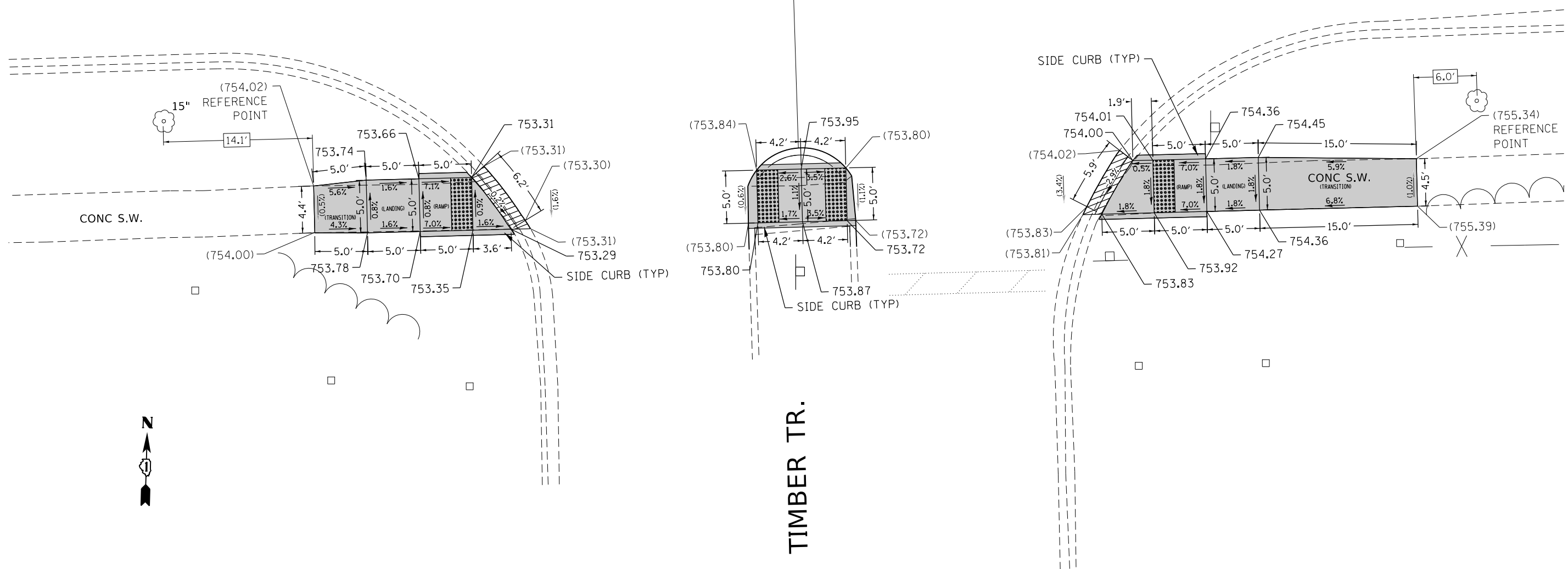
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN SHEET
IL. RTE. 38 (WEST OF PIERCE AVE. TO EAST OF NICOLL AVE.)

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	14
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 62F28



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 754.99
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: N.E. CORNER OF IL 38 AND MYRTLEWOOD LN.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

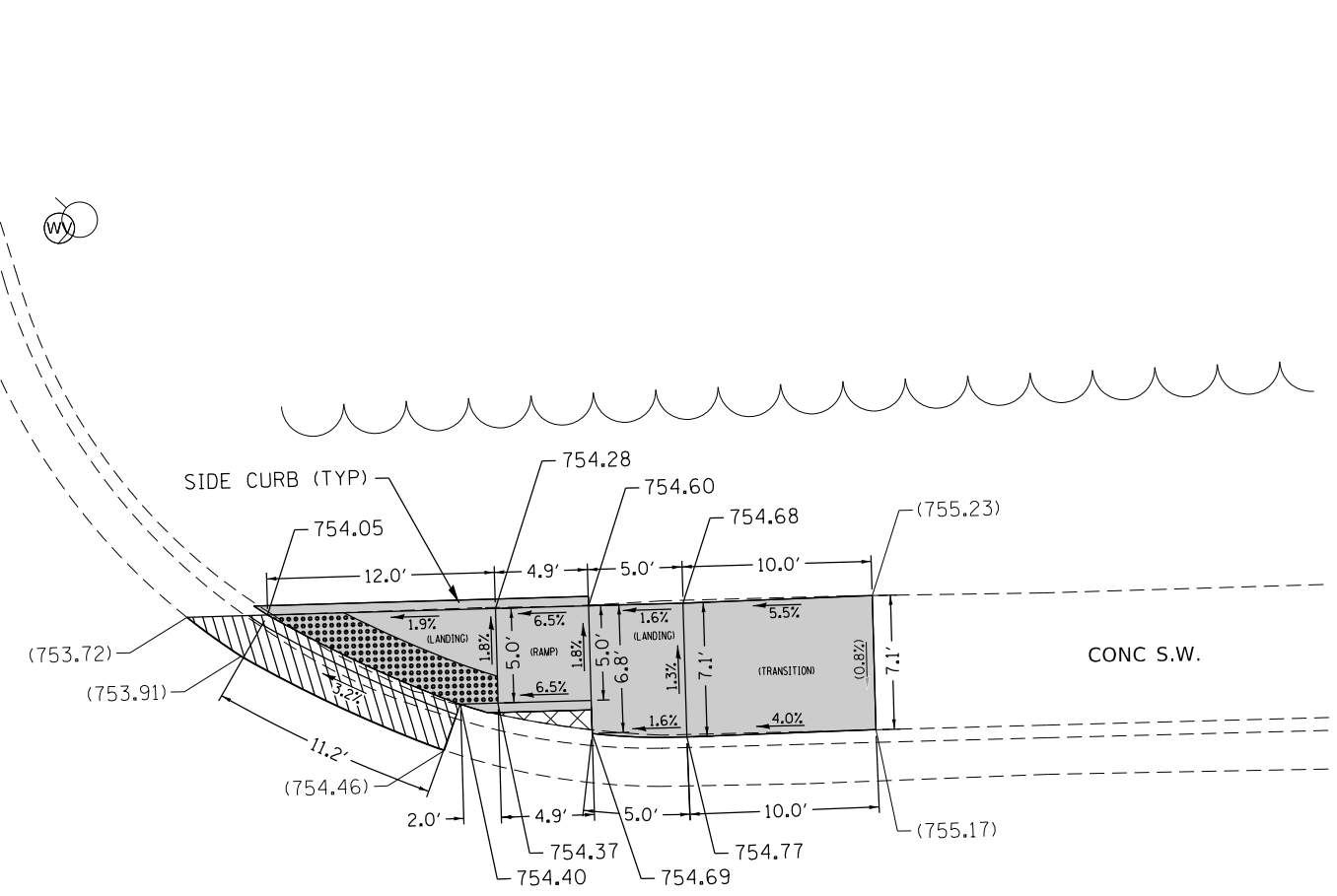
**SIDEWALK DETAIL PLAN
 IL-38 AT TIMBER TR, SW & SE CORNER (STA. 18+97)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7		71	15
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



MYRTLEWOOD LN.



IL. ROUTE 38

LEGEND

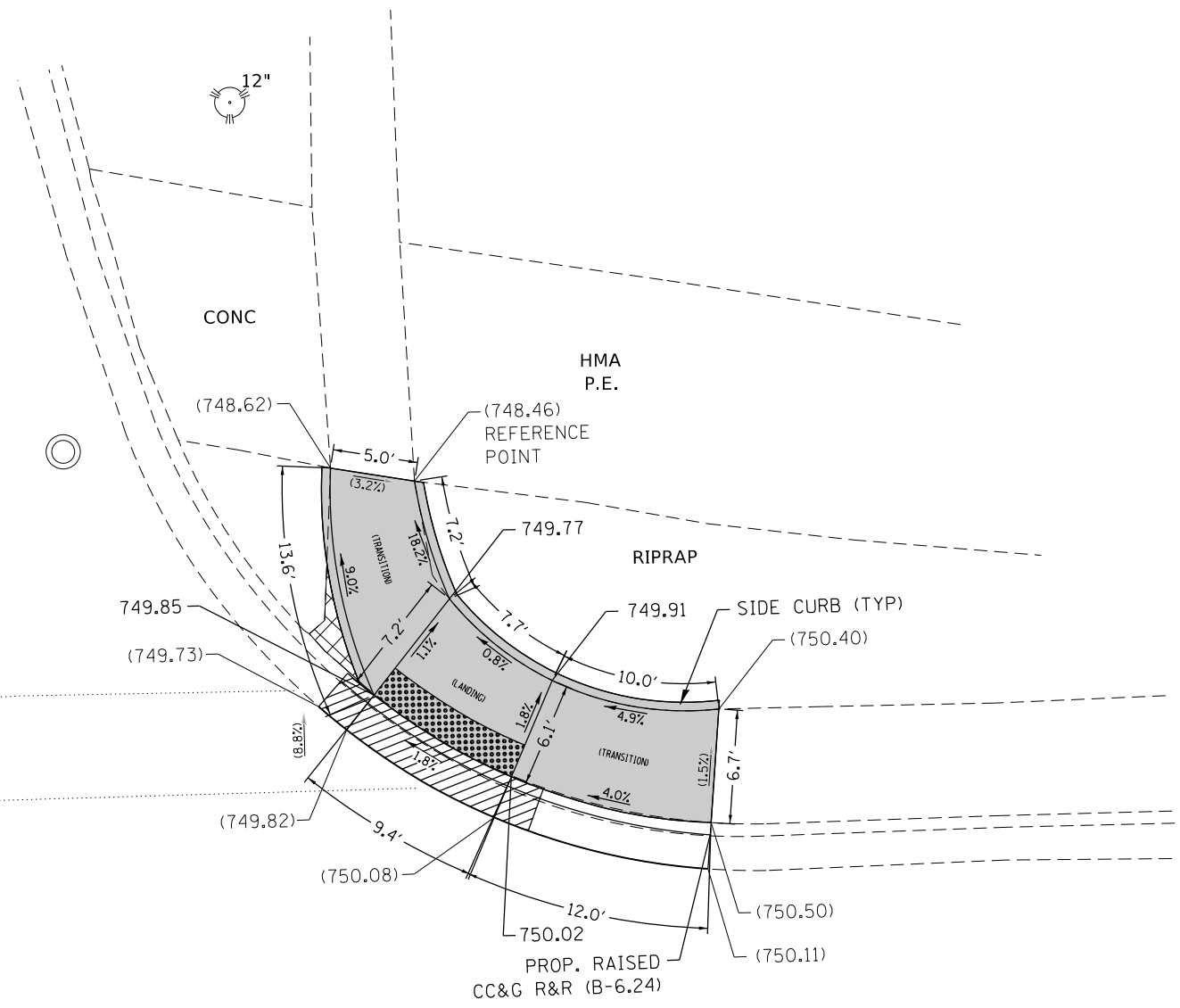
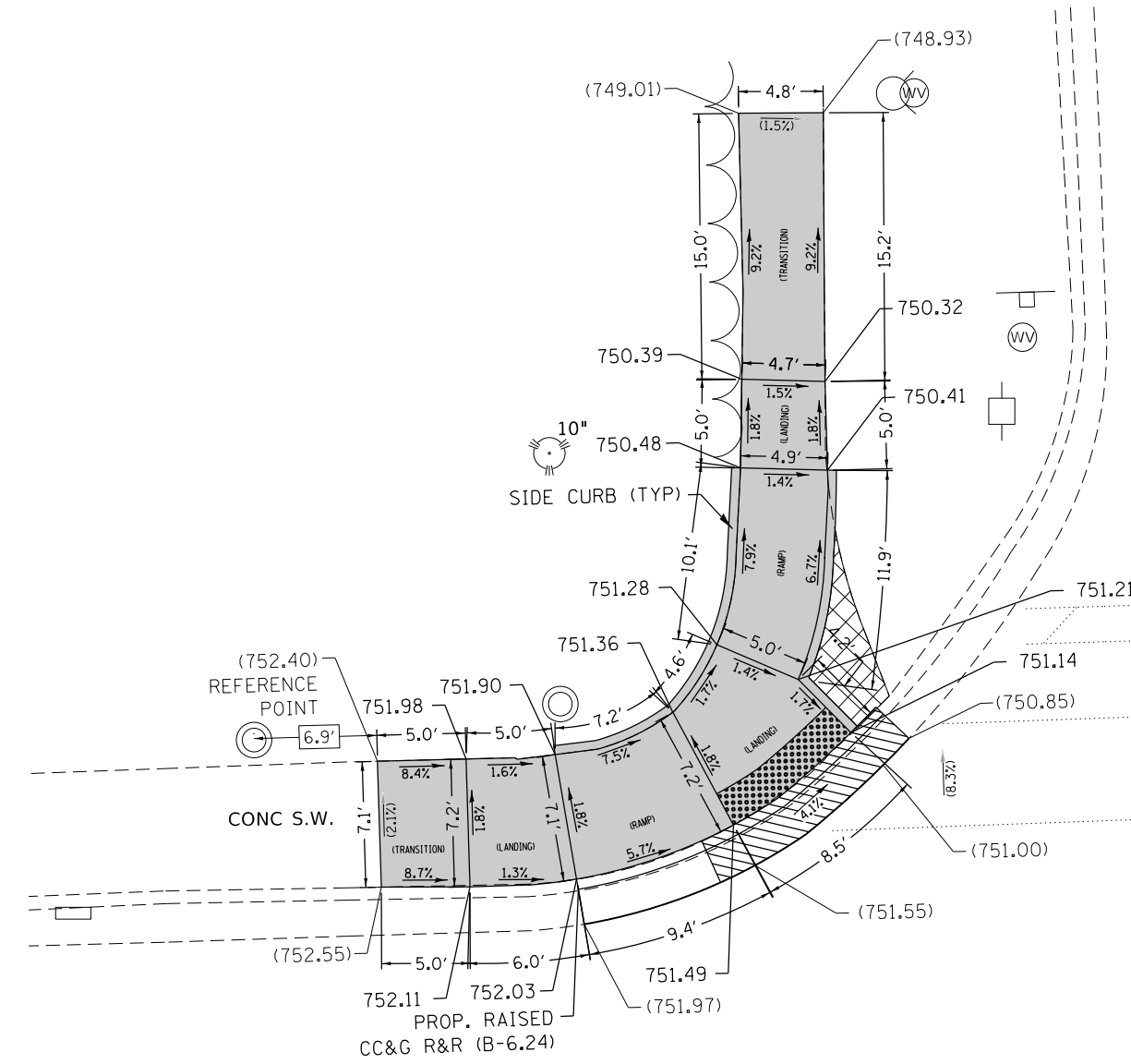
- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 754.99
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND MYRTLEWOOD LN.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT MYRTLEWOOD LN, NE CORNER (STA. 18+97)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT DATE = 3/14/2018	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 62F28		



DORCHESTER AVE.



LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 750.90
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: THE N.W. CORNER OF IL 38 & DORCHESTER LN.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

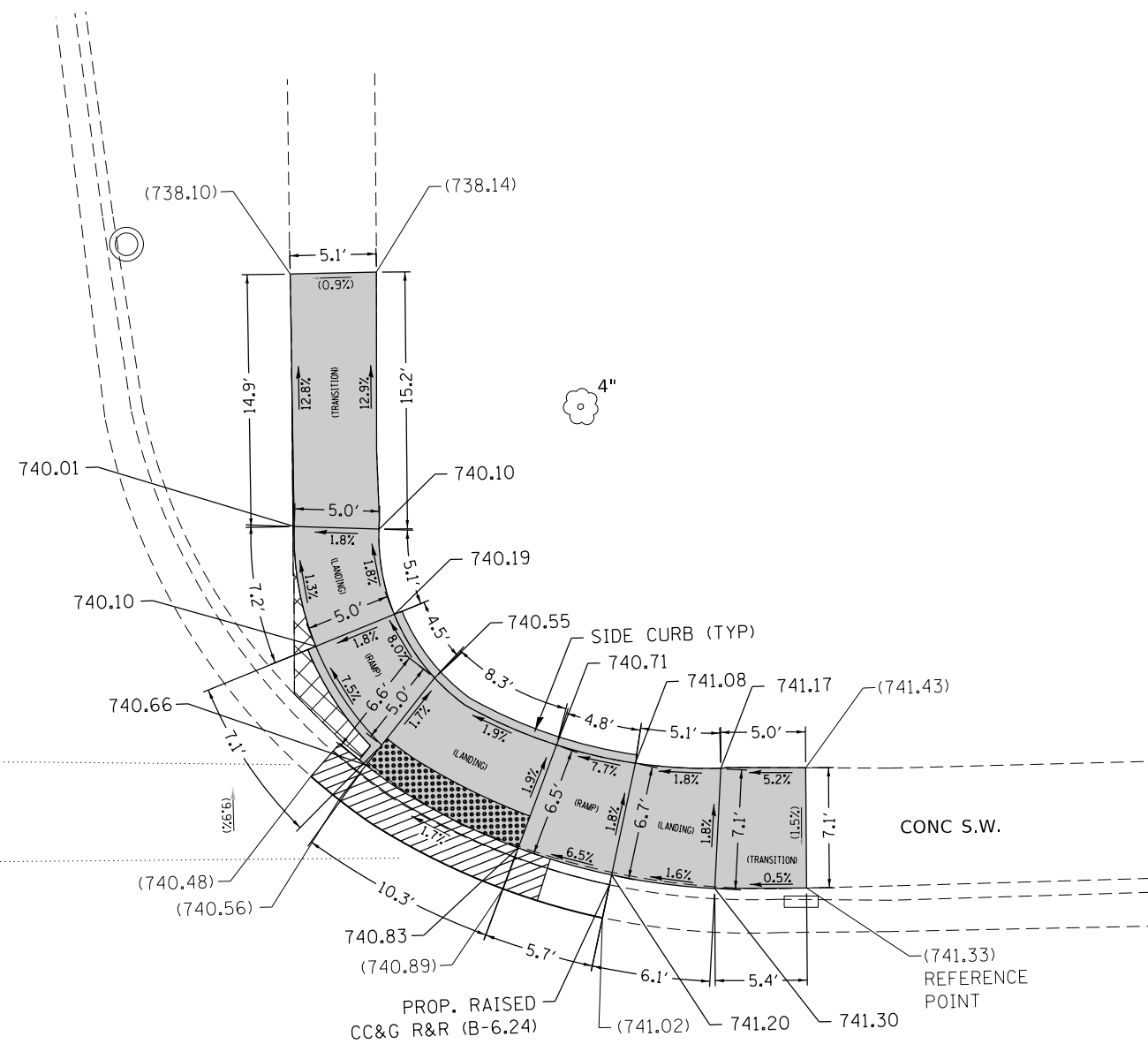
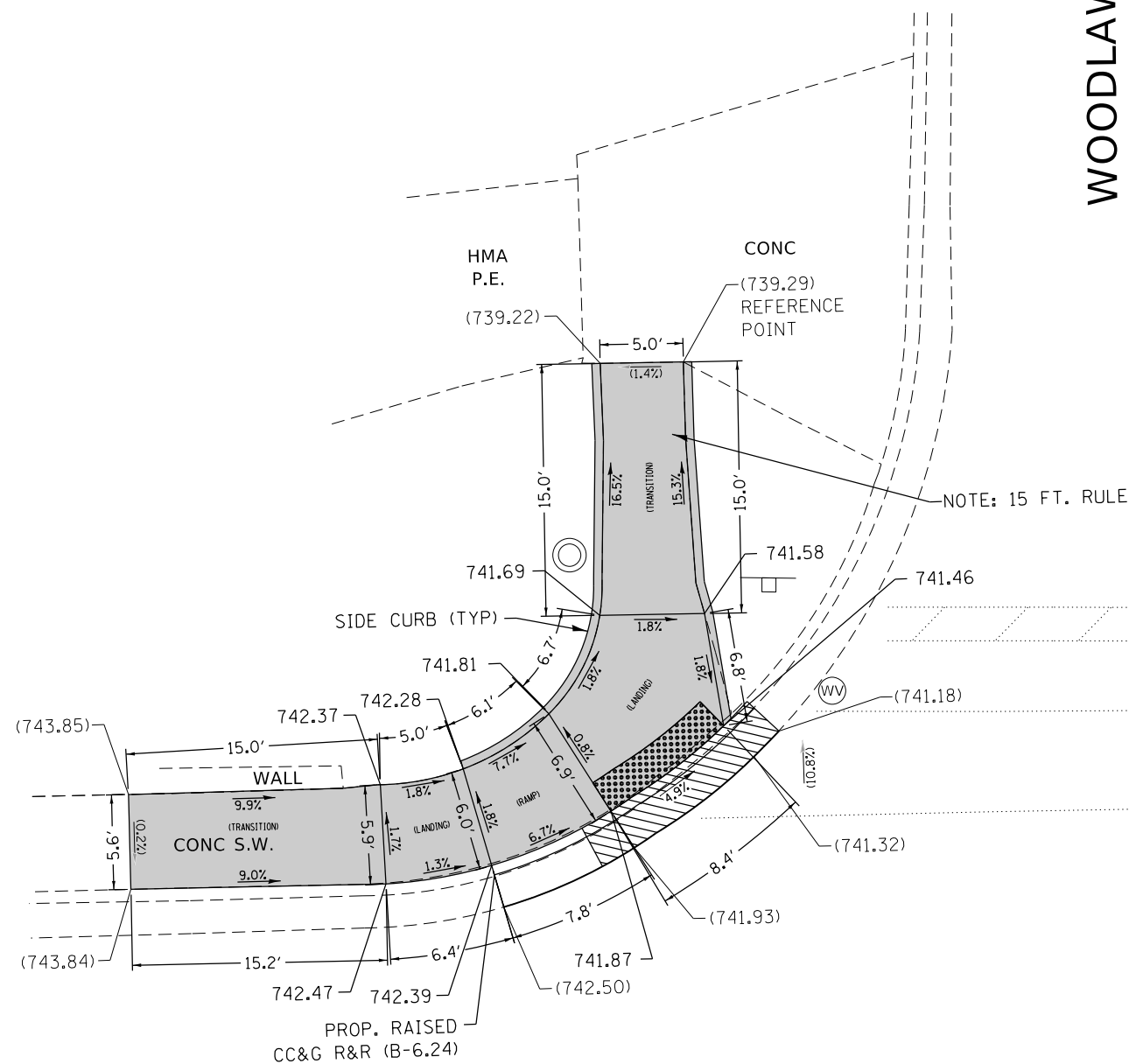
**SIDEWALK DETAIL PLAN
IL-38 AT DORCHESTER AVE, NW & NE CORNER (STA. 22+00)**

SCALE: SHEET OF SHEETS STA. TO STA.









F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	16
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



WOODLAWN ST.



LEGEND

- | | | | | | |
|---|--------------------------|---|---|---|---|
|  | EXISTING LENGTH |  | PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT") |  | DETECTABLE WARNINGS |
|  | PROPOSED SIDE CURB |  | PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH") |  | SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD |
|  | EXISTING ELEVATION/SLOPE |  | PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS") | | |

REFERENCE BENCHMARK ELEV 746.32

BENCHMARK DESCRIPTION: SQUARE IN END OF CONCRETE RETAINING WALL

BENCHMARK LOCATION: THE N.W. CORNER OF IL 38 & WOODLAWN ST.

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	PLOT DATE = 3/14/2018	DATE -	REVISED -

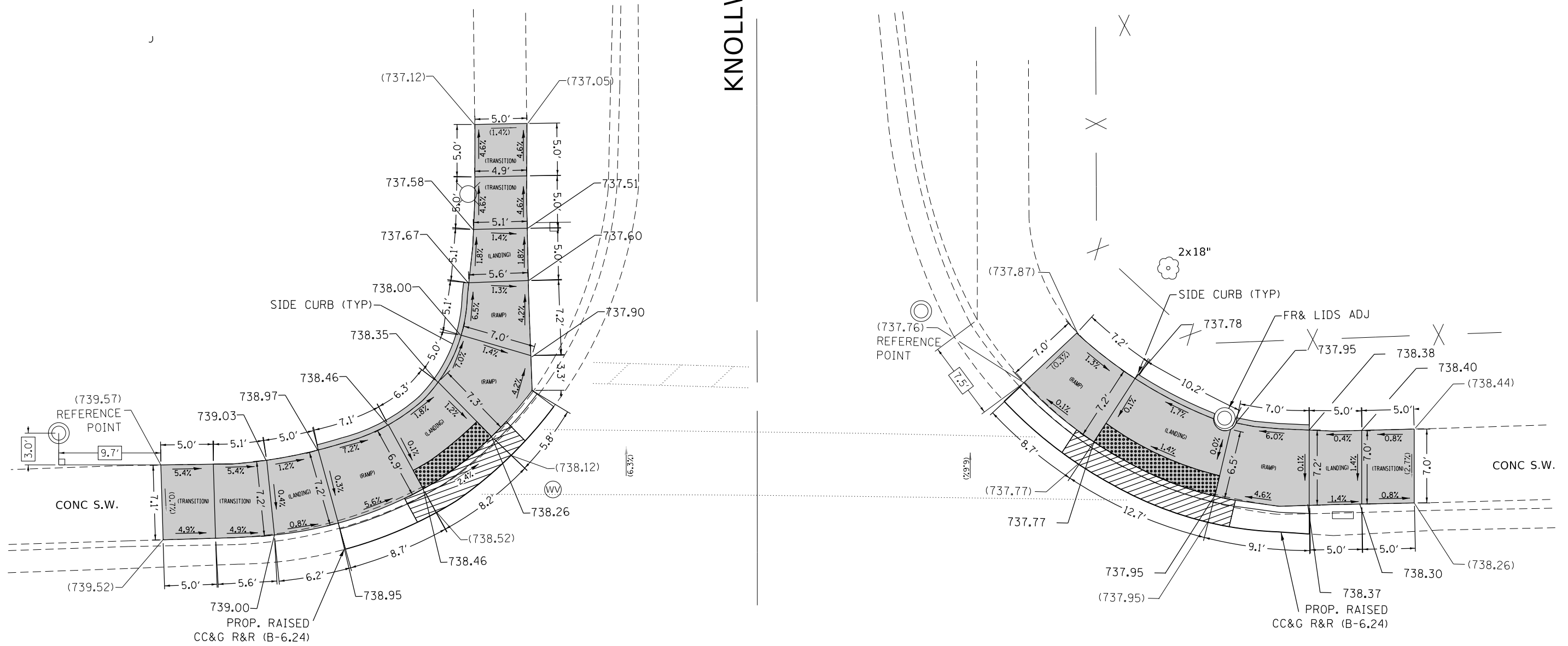
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
IL-38 AT WOODLAWN ST, NW & NE CORNER (STA. 25 + 50)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	17
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

KNOLLWOOD DR.



LEGEND

	EXISTING LENGTH		PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD
()	EXISTING ELEVATION/SLOPE		PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")		

REFERENCE BENCHMARK ELEV 738.36
 BENCHMARK DESCRIPTION: BOLT WITH ARROW OF FIRE HYDRANT
 BENCHMARK LOCATION: N.W. CORNER OF IL 38 & KNOLLWOOD DR.

FILE NAME =	USER NAME = parayno1	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
IL-38 AT KNOLLWOOD DR, NW&NE CORNER (STA. 28+74)

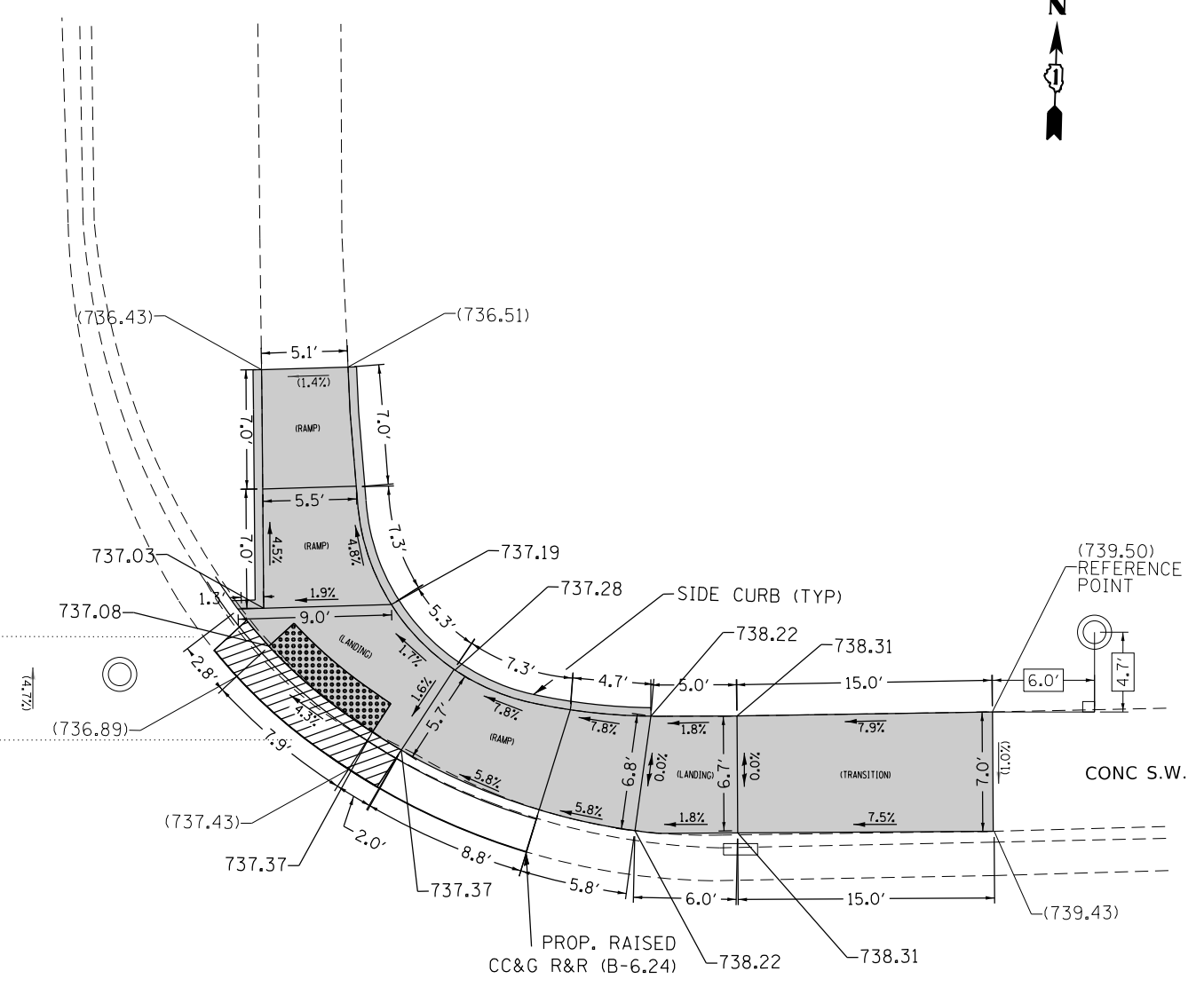
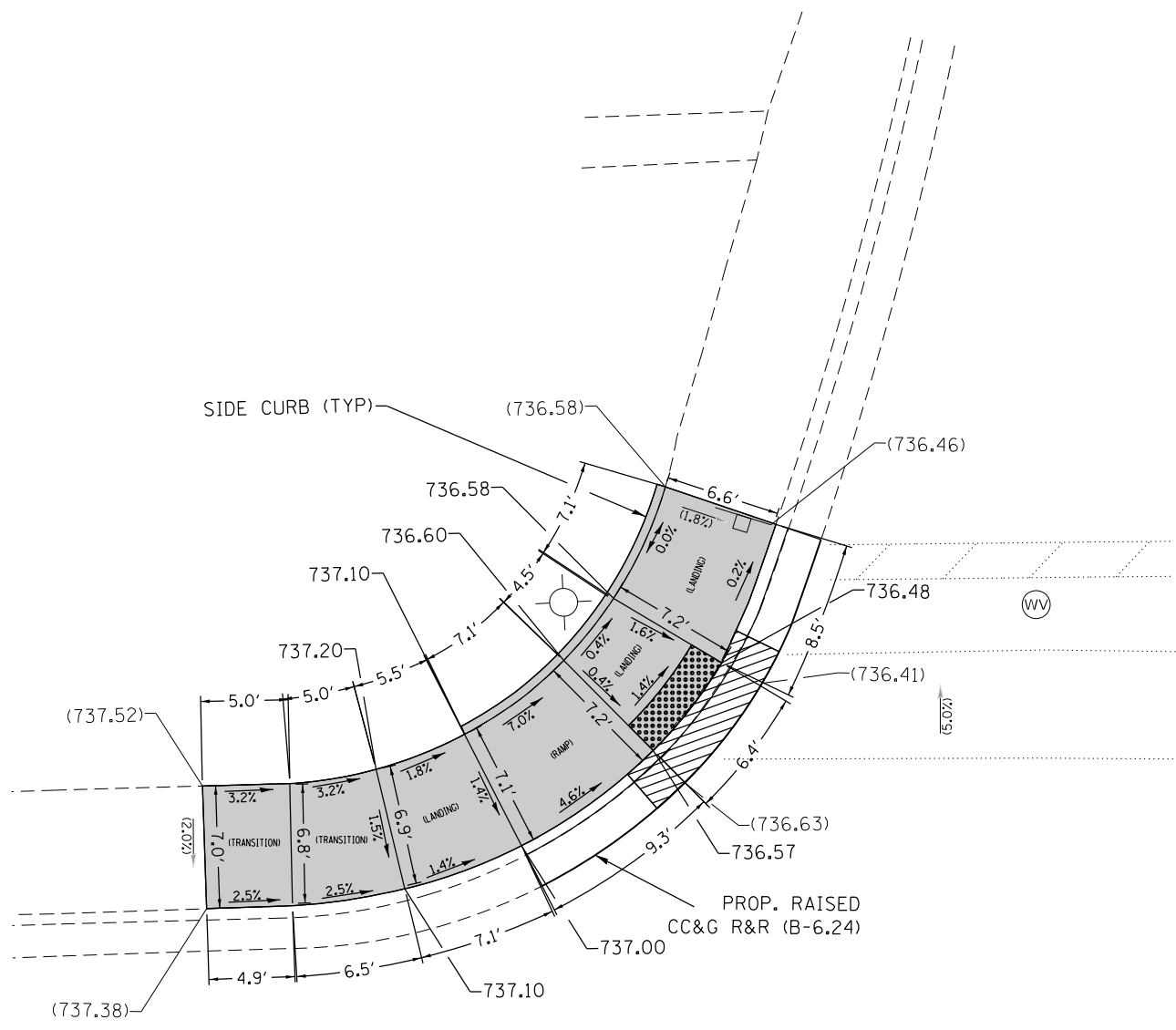
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	18
CONTRACT NO. 62F28				

ILLINOIS FED. AID PROJECT



GABLES BLVD.



LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 746.83

BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT

LOCATION : S. SIDE IL 38 ACROSS FROM AURORA WAY

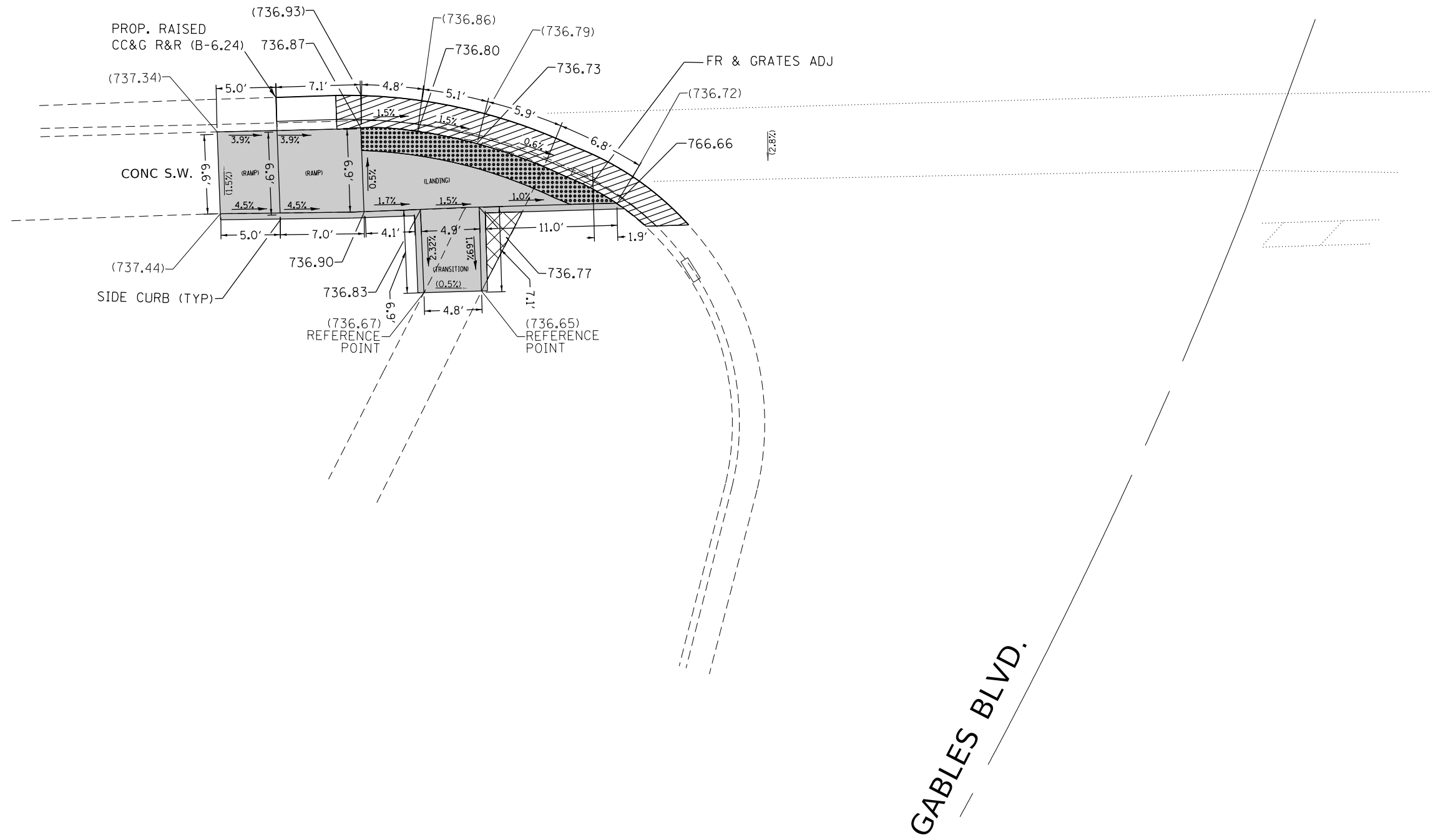
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL-38 AT GABLES BLVD, NW&E CORNER (STA. 32+05)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	19
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 746.83

BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT

LOCATION : S. SIDE IL 38 ACROSS FROM AURORA WAY

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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	PLOT DATE = 3/14/2018	DATE -	REVISED -

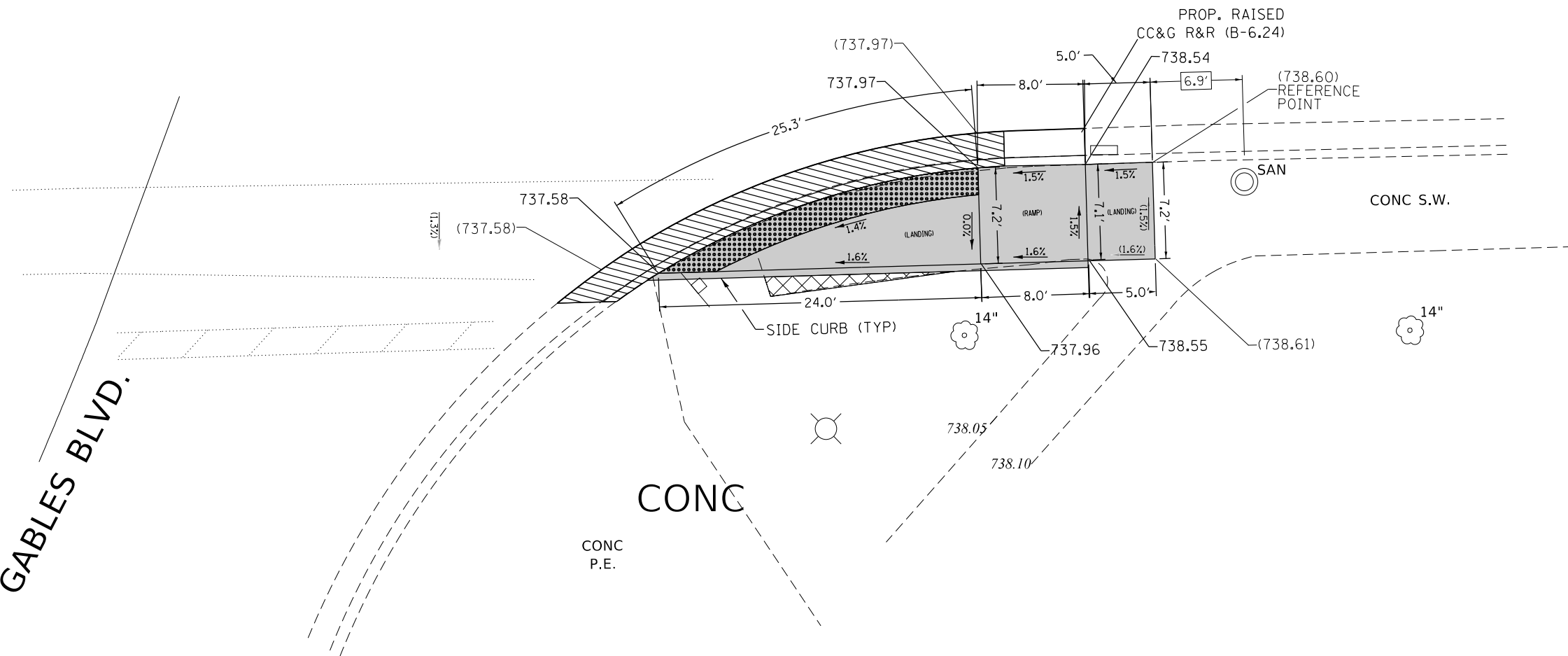
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL-38 AT GABLES BLVD, SW CORNER (STA. 32+05)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	20
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

GABLES BLVD.



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 746.83

BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT

LOCATION : S. SIDE IL 38 ACROSS FROM AURORA WAY

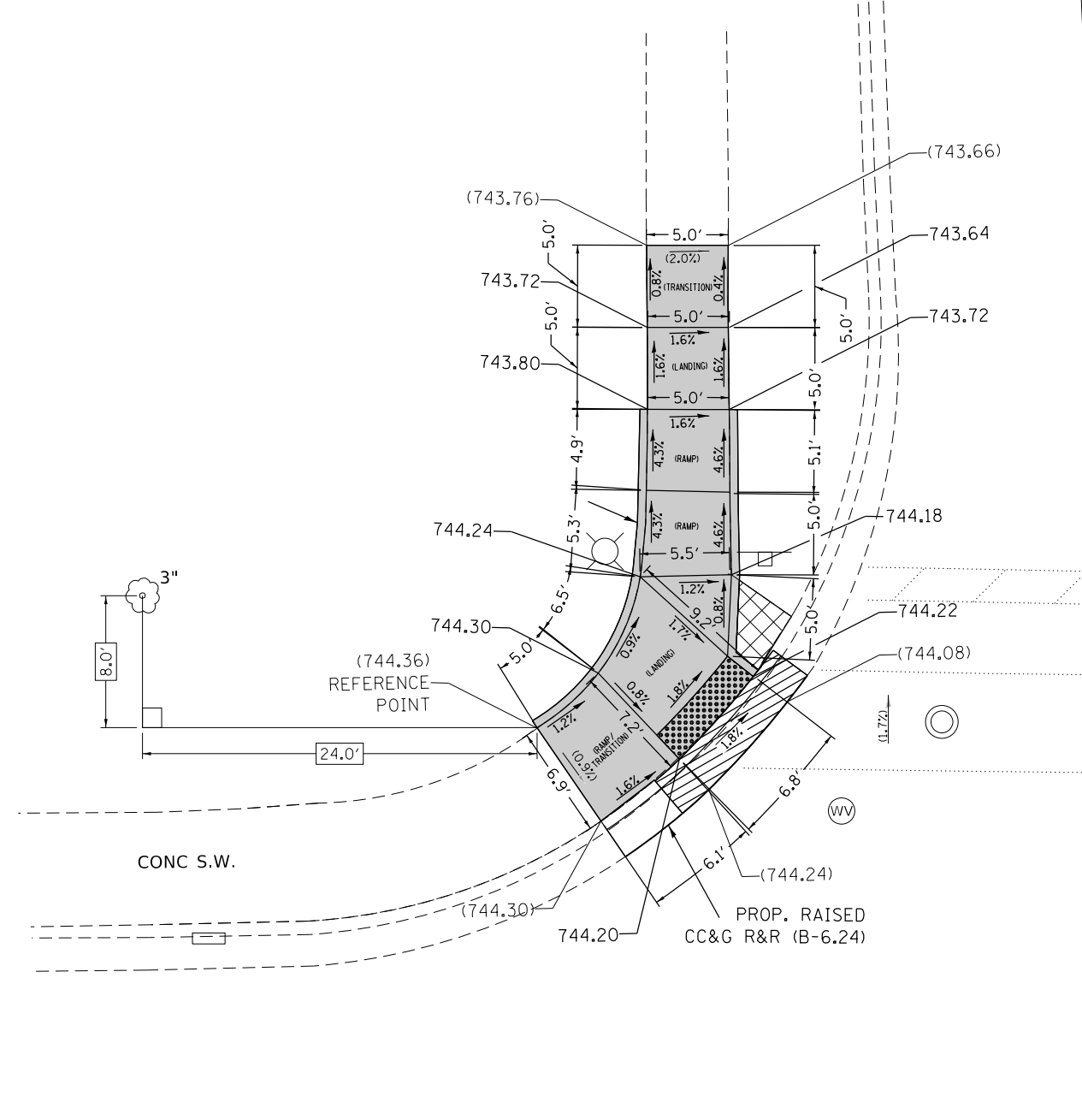
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

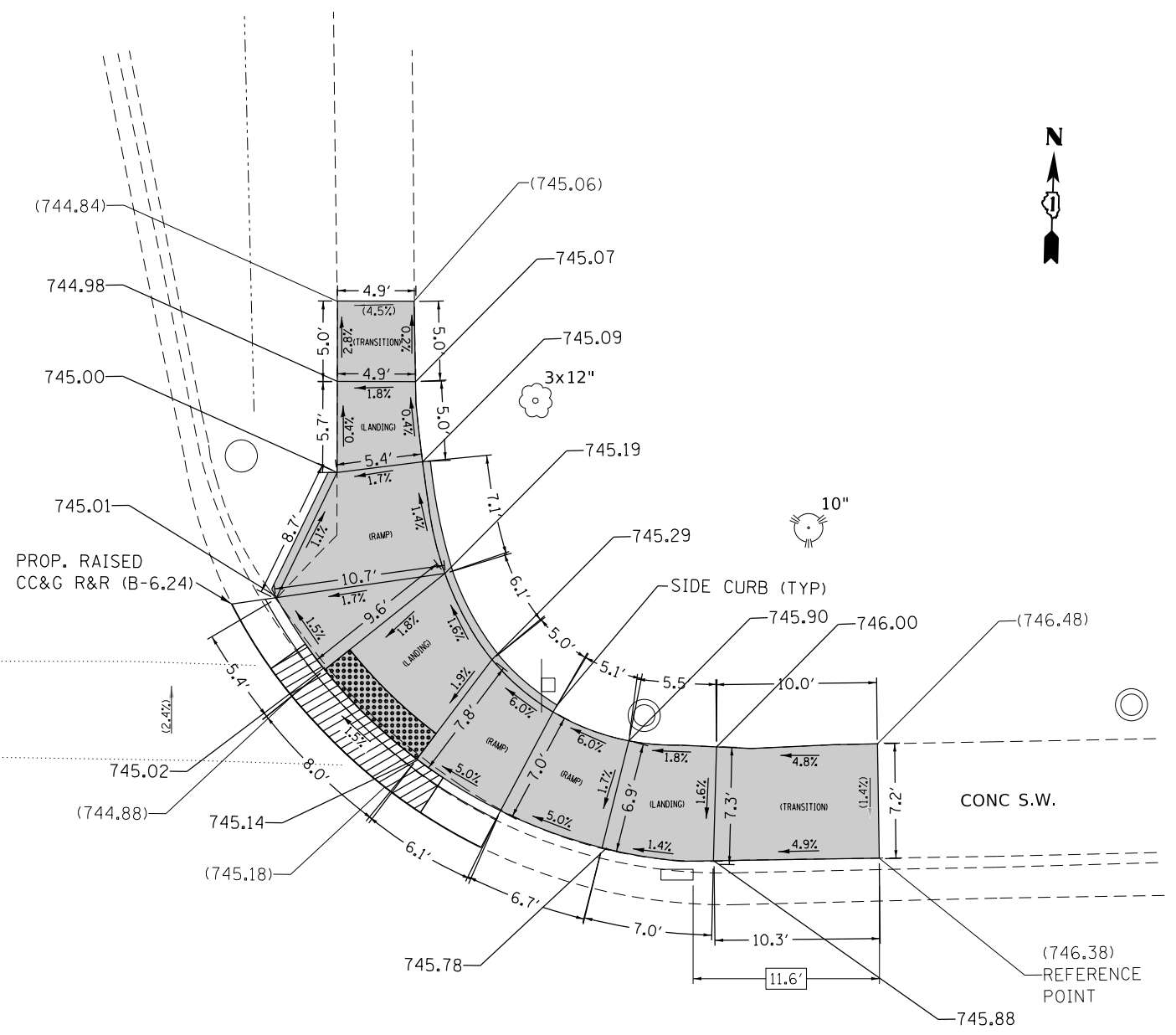
**SIDEWALK DETAIL PLAN
IL-38 AT GABLES BLVD, SE CORNER (STA. 32+05)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7		71	20A
			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				



AURORA WAY

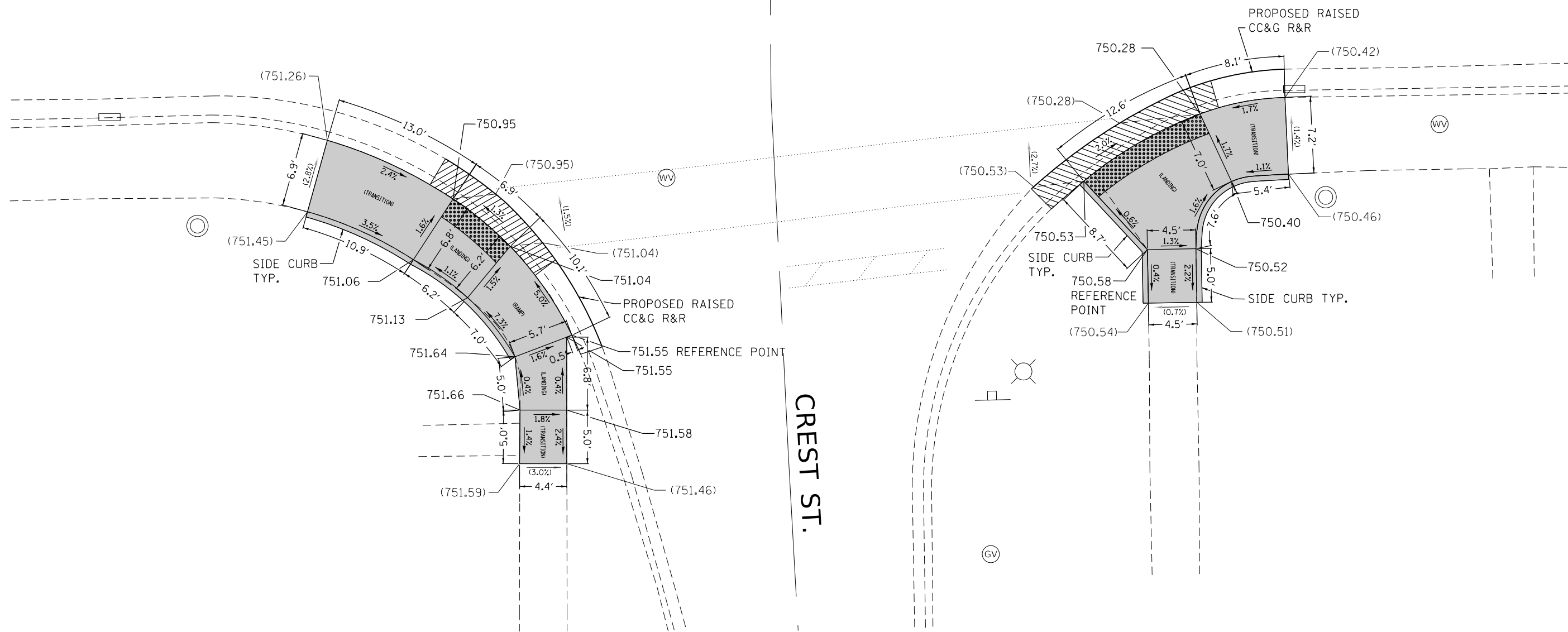


LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 746.83
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 LOCATION : S. SIDE IL 38 ACROSS FROM AURORA WAY

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT AURORA WAY, NW&NE CORNERS (STA. 35 + 20)	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg						347	(CY & GY) RS-7	DUPAGE	71	21	
PLOT SCALE = 10.0000' / in.						CONTRACT NO. 62F28					
Default				DATE = 3/14/2018				ILLINOIS FED. AID PROJECT			



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 753.01
 BENCHMARK DESCRIPTION: BOLT WITH ARROW OF FIRE HYDRANT
 BENCHMARK LOCATION: THE S.W. CORNER OF IL38 & CREST ST.

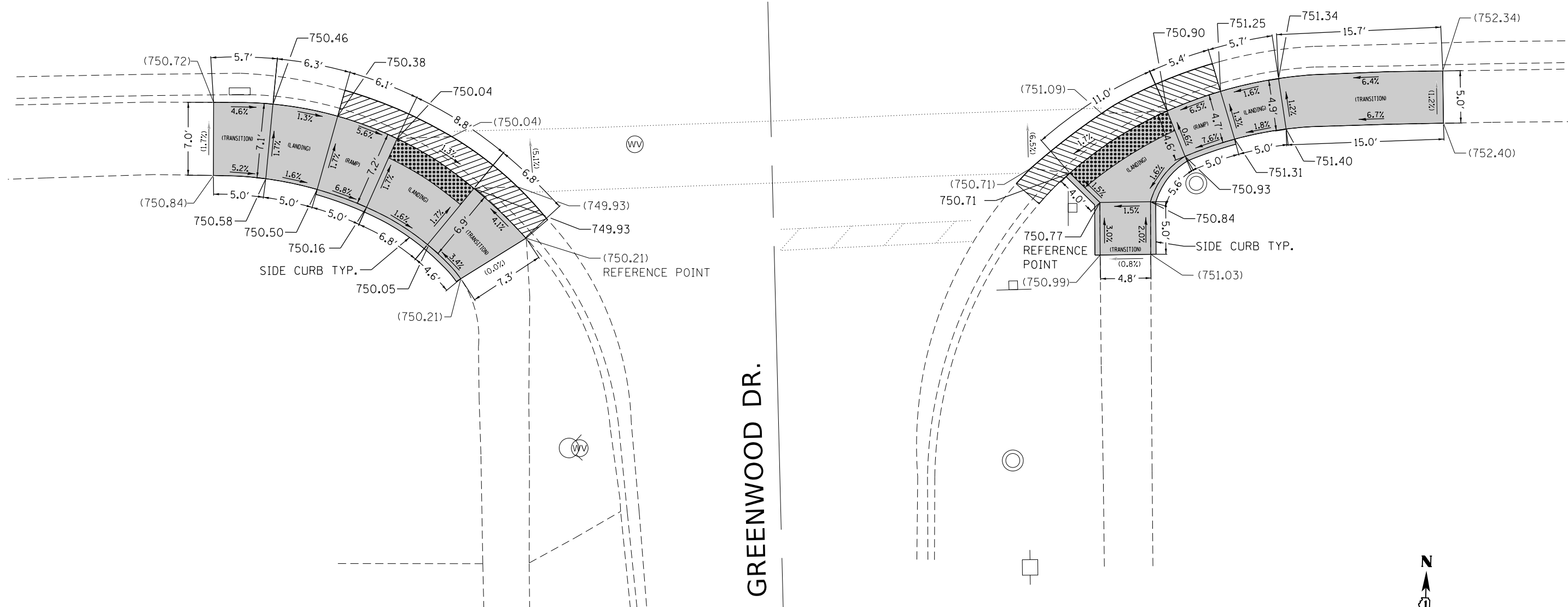
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL-38 AT CREST ST, SW&SE CORNERS (STA. 39+35)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7		71	22
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



GREENWOOD DR.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 751.52
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: THE S.W. CORNER OF IL 38 & GREENWOOD DR.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

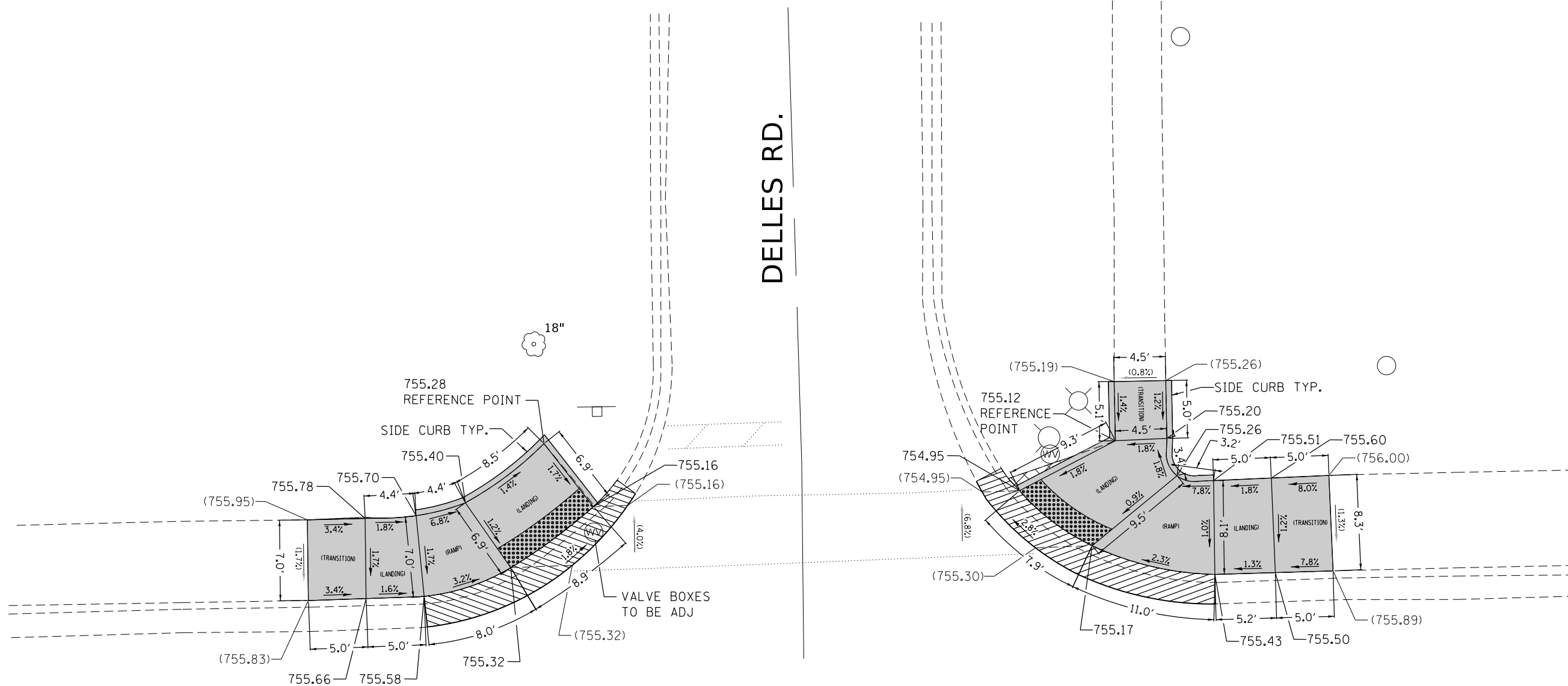
**SIDEWALK DETAIL PLAN
IL-38 AT GREENWOOD DR, SW&E CORNER (STA. 43+10)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	23
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



DELLES RD.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 767.50
 BENCHMARK DESCRIPTION: BOLT WITH ARROW OF FIRE HYDRANT
 BENCHMARK LOCATION: THE N.E. CORNER OF IL 38 & DELLES RD.

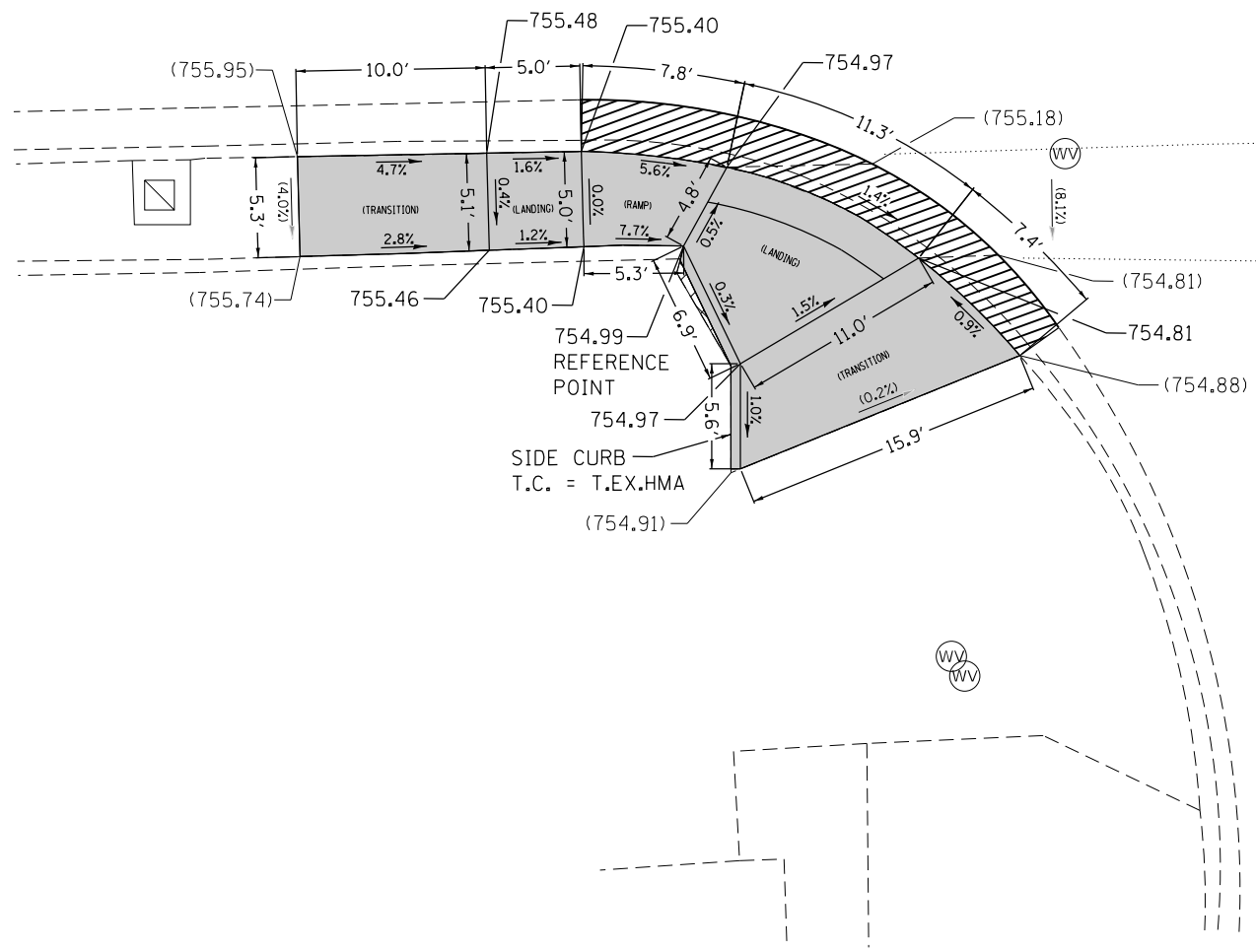
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

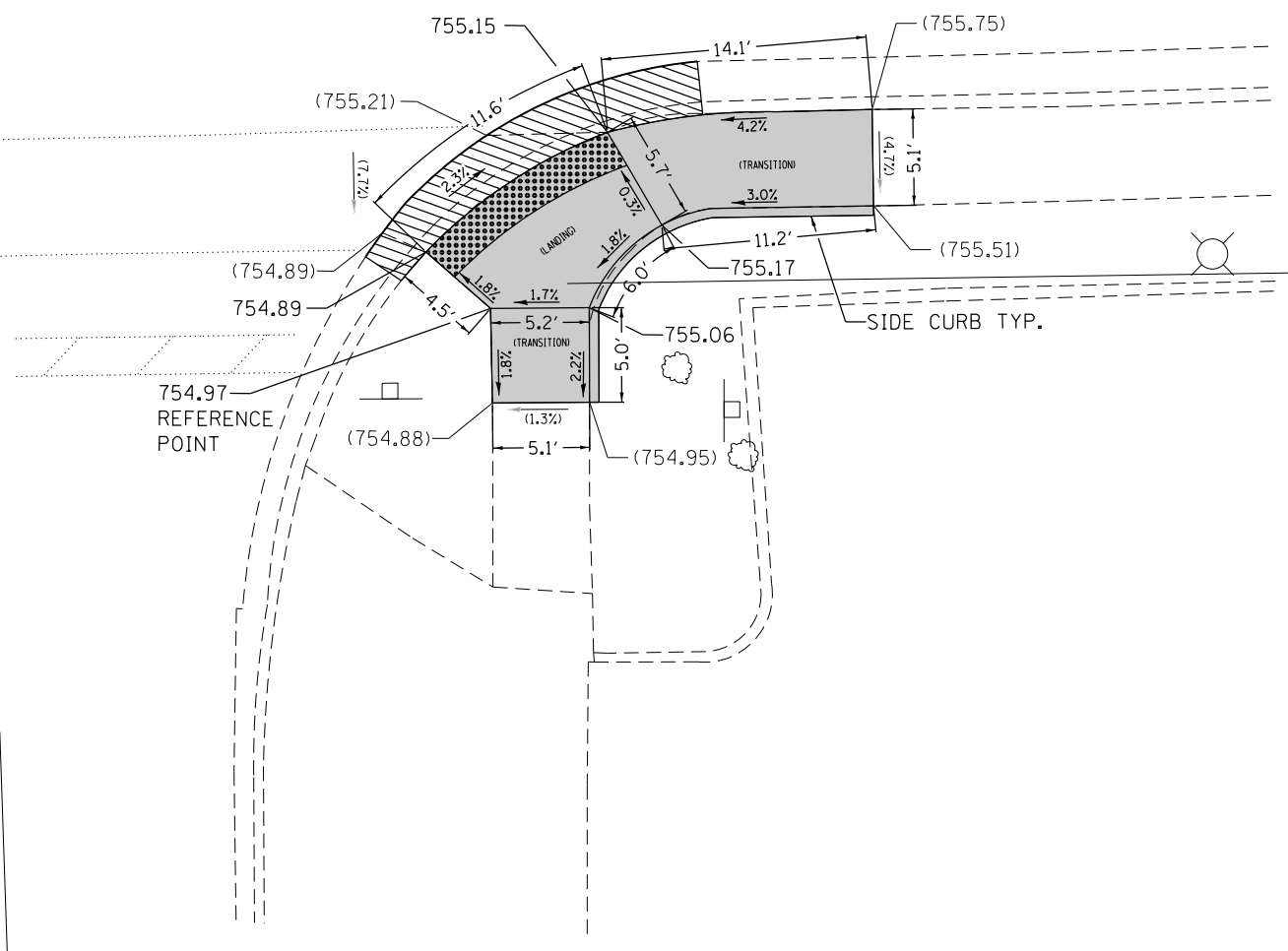
**SIDEWALK DETAIL PLAN
IL-38 AT DELLES RD, NW&NE CORNER (STA. 46+80)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	24
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



DELLES RD.



LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 767.50
 BENCHMARK DESCRIPTION: BOLT WITH ARROW OF FIRE HYDRANT
 BENCHMARK LOCATION: THE N.E. CORNER OF IL 38 & DELLES RD.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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	PLOT DATE = 3/14/2018	DATE -	REVISED -

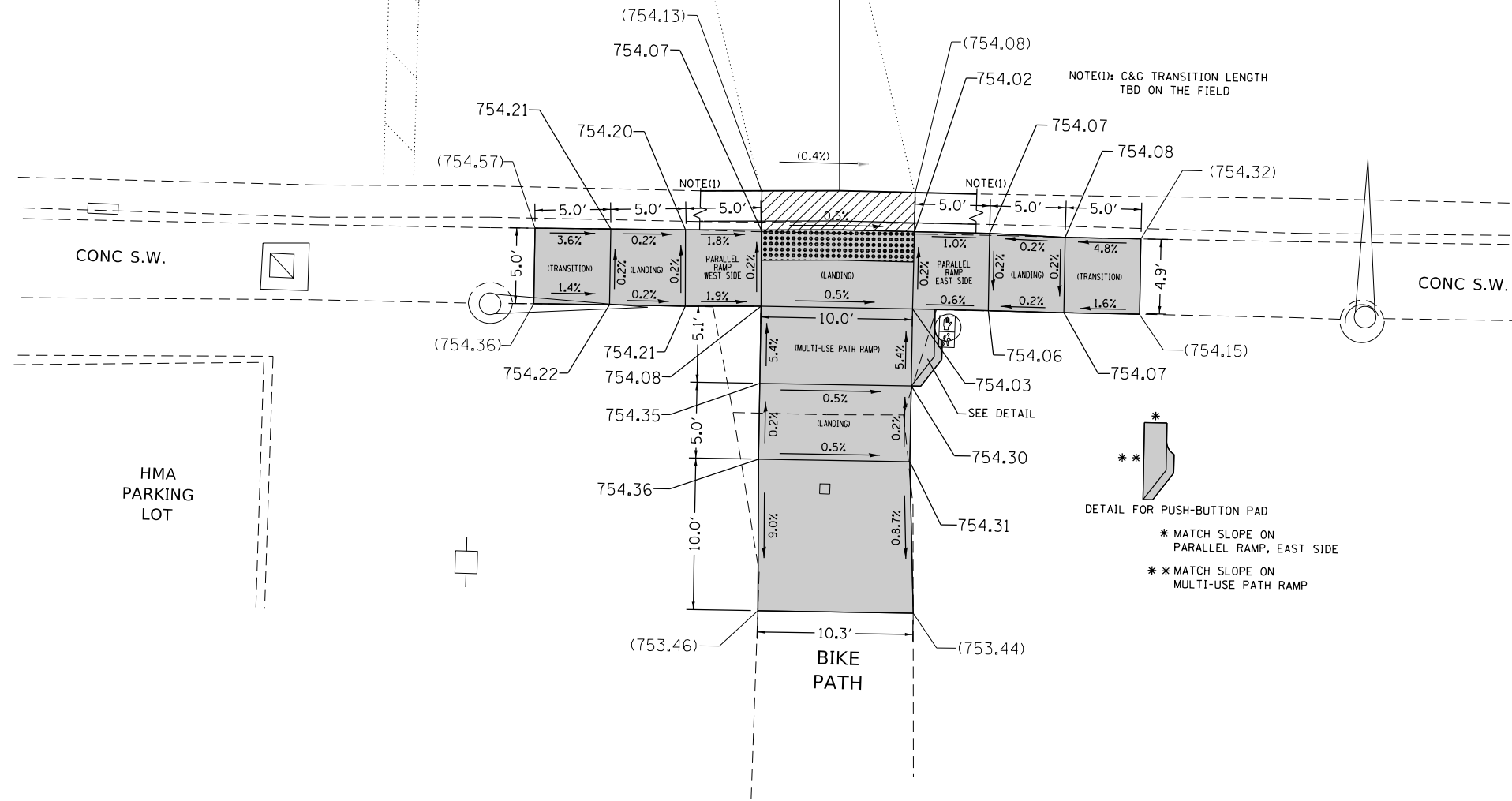
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK DETAIL PLAN			
IL-38 AT DELLES RD, SW&NW CORNER (STA. 46+80)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	25
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 62F28

IL. ROUTE 38



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 754.74

BENCHMARK DESCRIPTION: SQUARE IN TRAFFIC SIGNAL WITH ARM

BENCHMARK LOCATION: S. SIDE OF IL 38

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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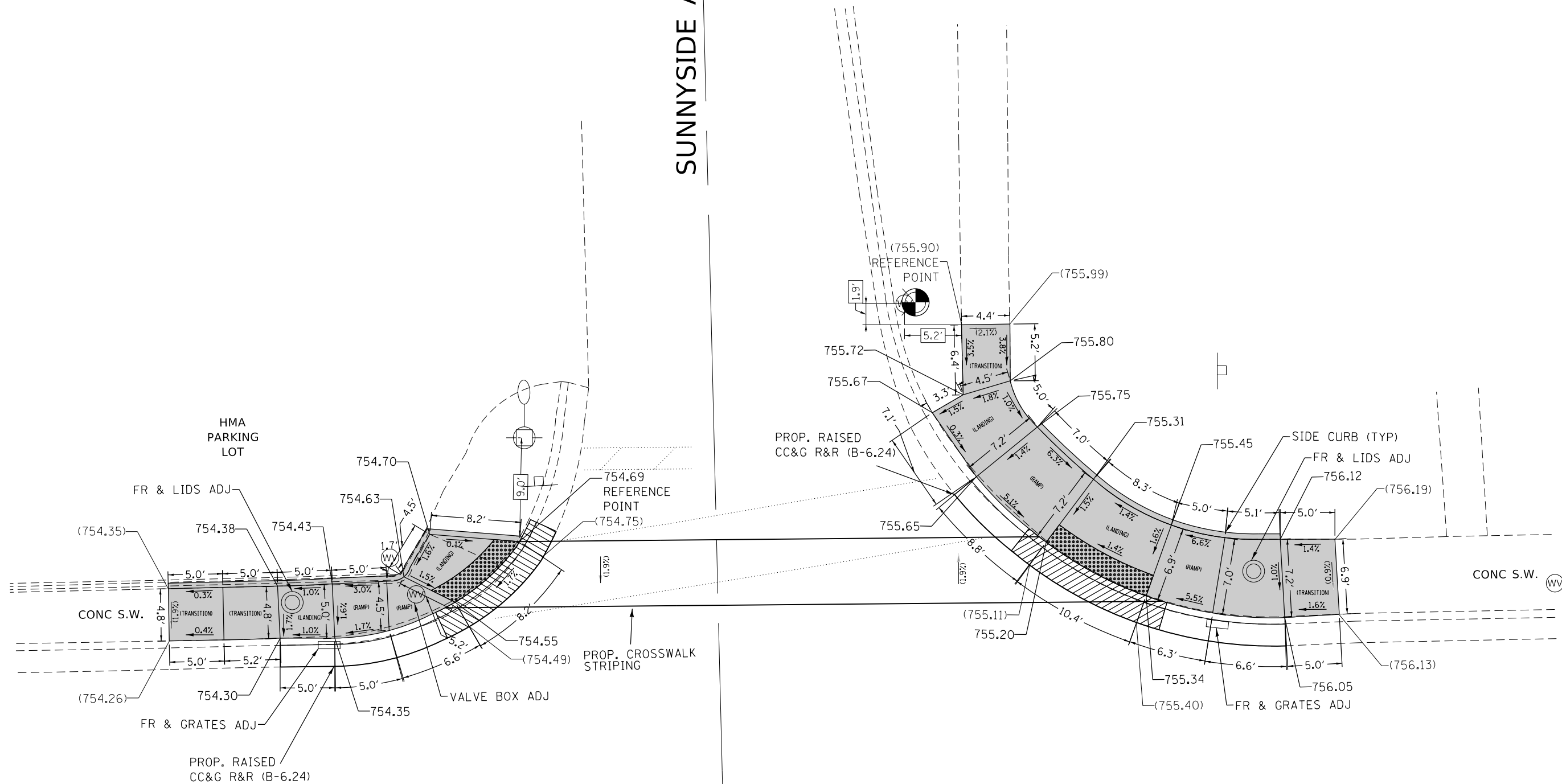
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
IL-38 AT CARLTON AVE, SW & SE CORNERS (STA. 49+00)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	25A
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

SUNNYSIDE AVE.



LEGEND

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 757.98

BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT

BENCHMARK LOCATION: N.E. CORNER OF IL 38 & SUNNYSIDE AVE.

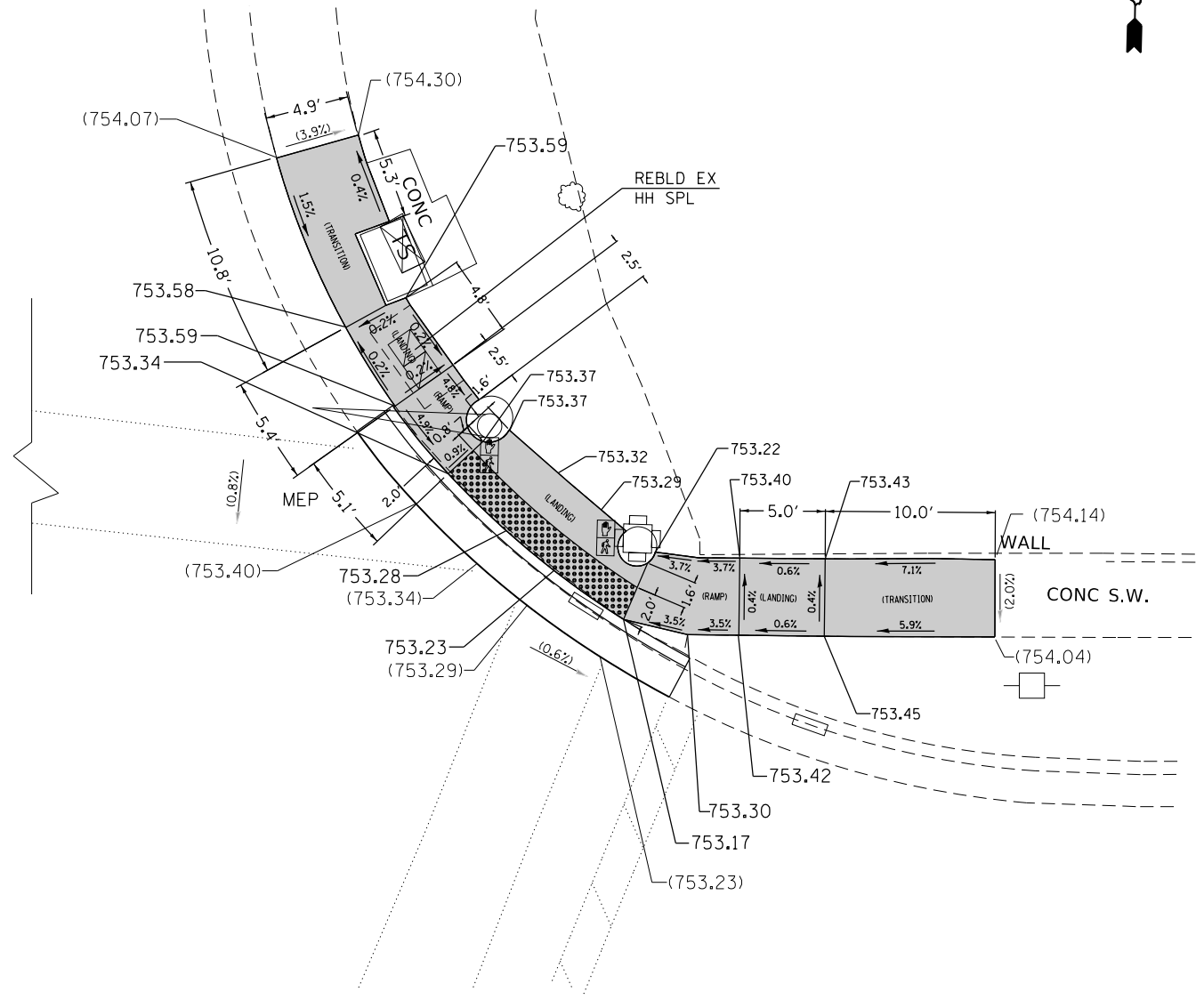
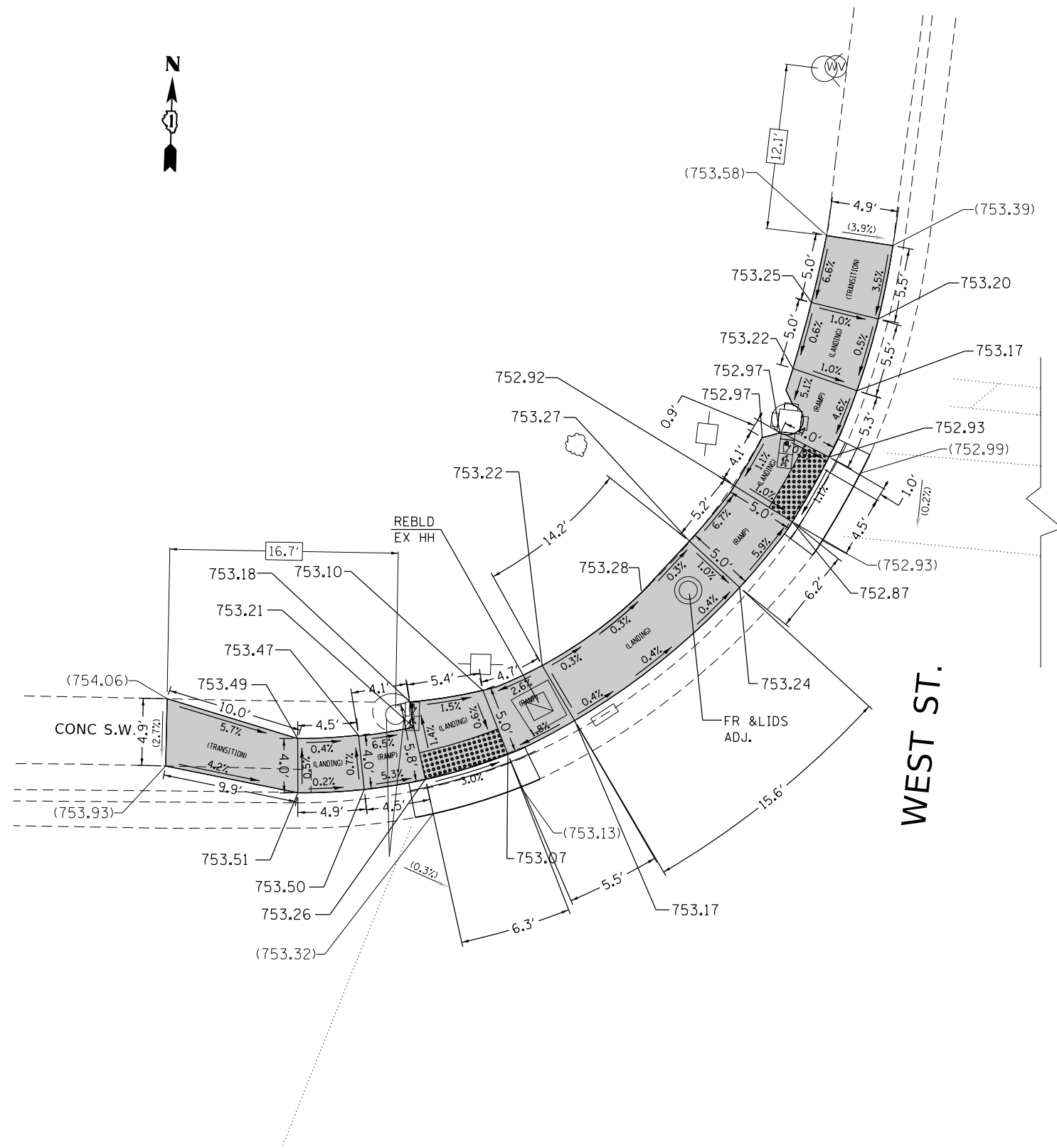
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL-38 AT SUNNYSIDE AVE, NW&NE CORNER (STA. 51 + 50)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7		71	26
			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				



IL. ROUTE 38

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

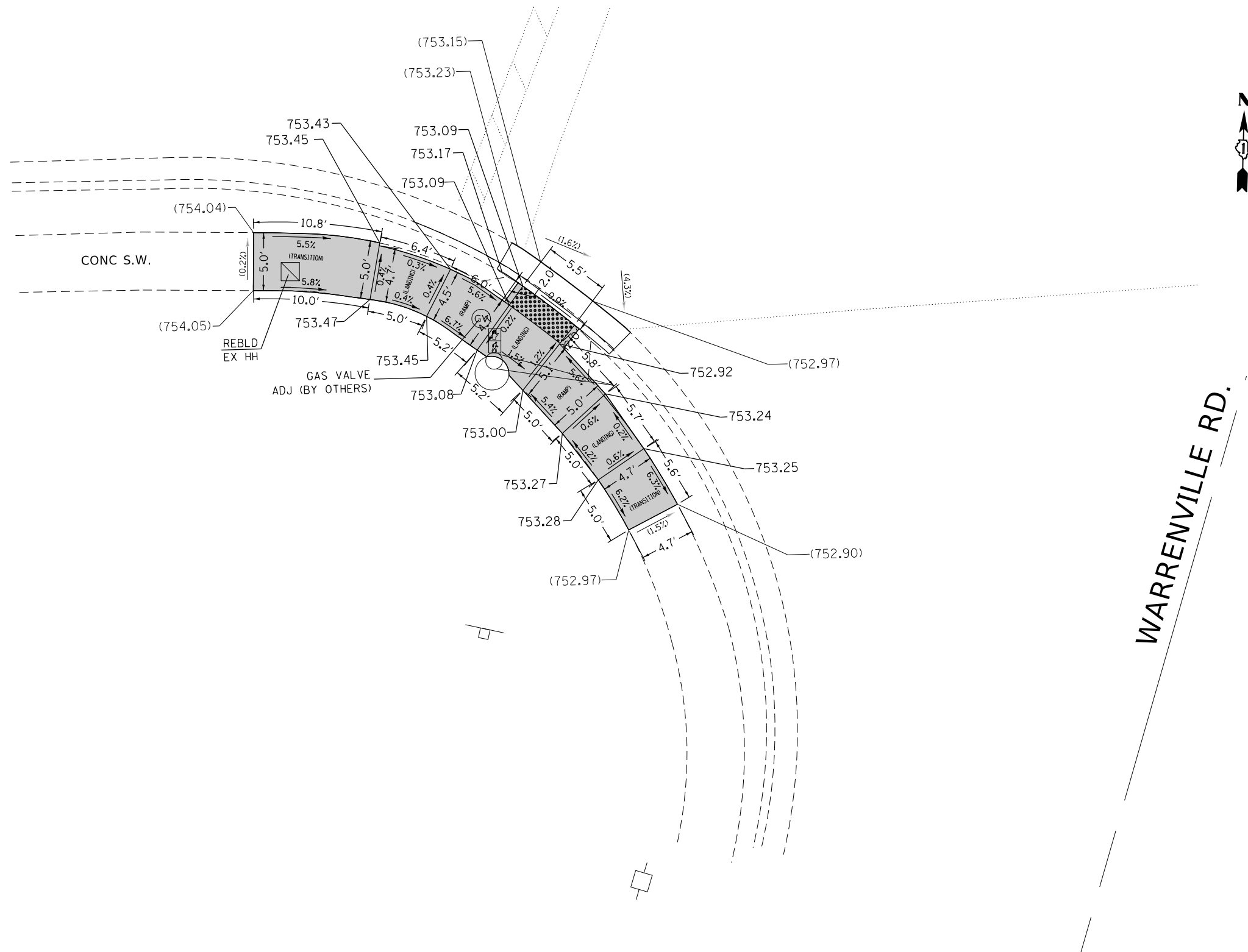
REFERENCE BENCHMARK ELEV 753.22
 BENCHMARK DESCRIPTION: SQUARE MARK IN N. CONC. BASE OF T.S. WITH ARM.
 BENCHMARK LOCATION: IN THE SE CORNER OF IL 38 AND WARRENVILLE RD.

FILE NAME =	USER NAME = paraynoi	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK DETAIL PLAN
IL 38 AT WEST ST, NW AND NE CORNERS (STA. 62+00)
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&Y)RS-7	DUPAGE	71	27
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	



LEGEND

[xx.xx'] EXISTING LENGTH

===== PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")

PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")

PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")

DETECTABLE WARNINGS

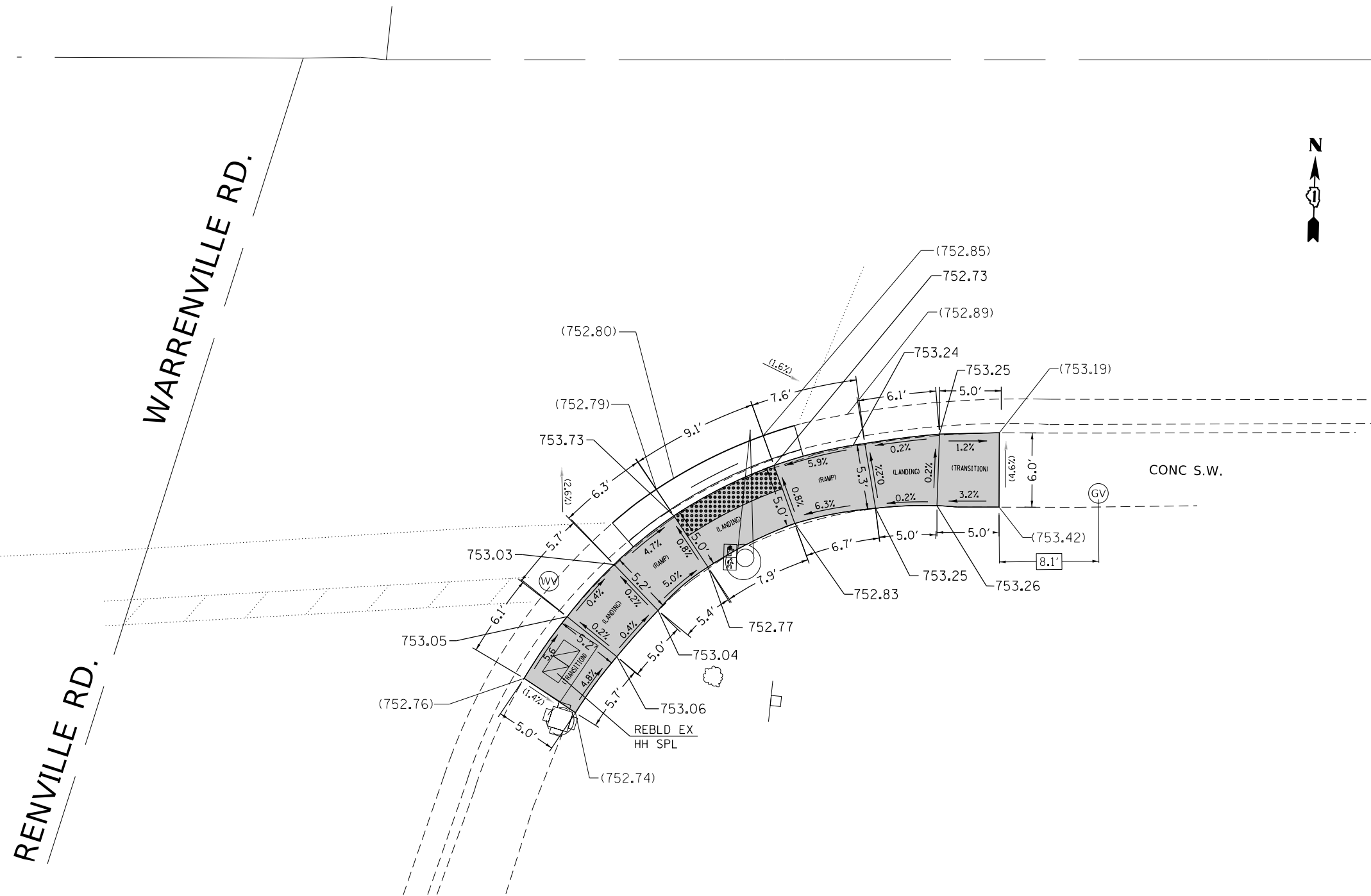
SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 753.22

BENCHMARK DESCRIPTION: SQUARE MARK IN N. CONC. BASE OF T.S. WITH ARM.

BENCHMARK LOCATION: IN THE SE CORNER OF IL 38 AND WARRENVILLE RD.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL 38 AT WARRENVILLE RD, SW CORNER (STA. 62+00)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\ill084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg	DRAWN -	REVISED -	347			(CY&GY)RS-7	DUPAGE	71	28		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62F28					
	PLOT DATE = 3/14/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET OF SHEETS	STA. TO STA.			



xx.xx' EXISTING LENGTH

===== PROPOSED SIDE CURB

() EXISTING ELEVATION/SLOPE

PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")

PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")

PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")

DETECTABLE WARNINGS

SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 753.22

BENCHMARK DESCRIPTION: SQUARE MARK IN N. CONC. BASE OF T.S. WITH ARM.

BENCHMARK LOCATION: IN THE SE CORNER OF IL 38 AND WARRENVILLE RD.

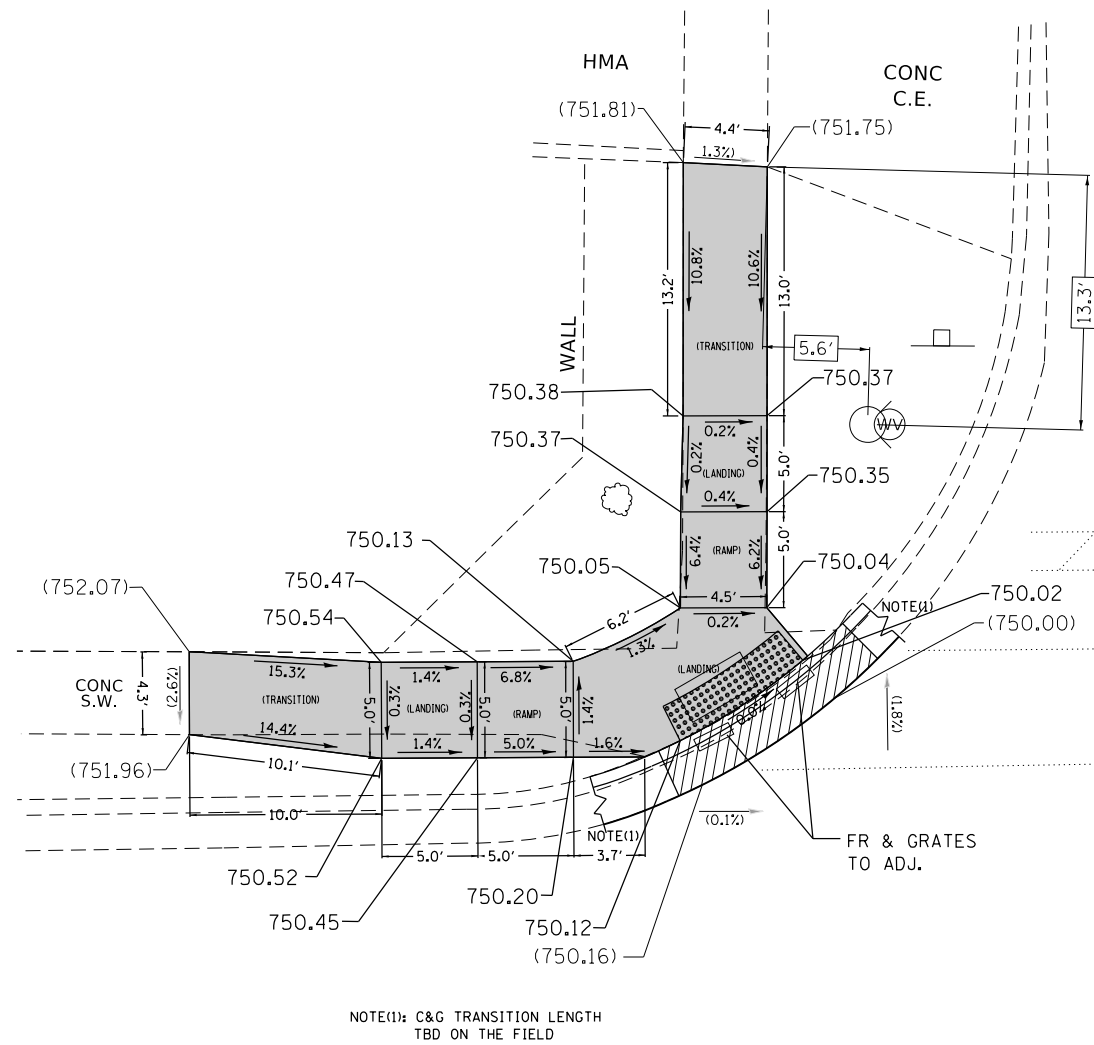
FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
pw\ill084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI27217\Drawings\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL 38 AT WARRENVILLE RD, SE CORNER (STA. 62+00)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	29
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	

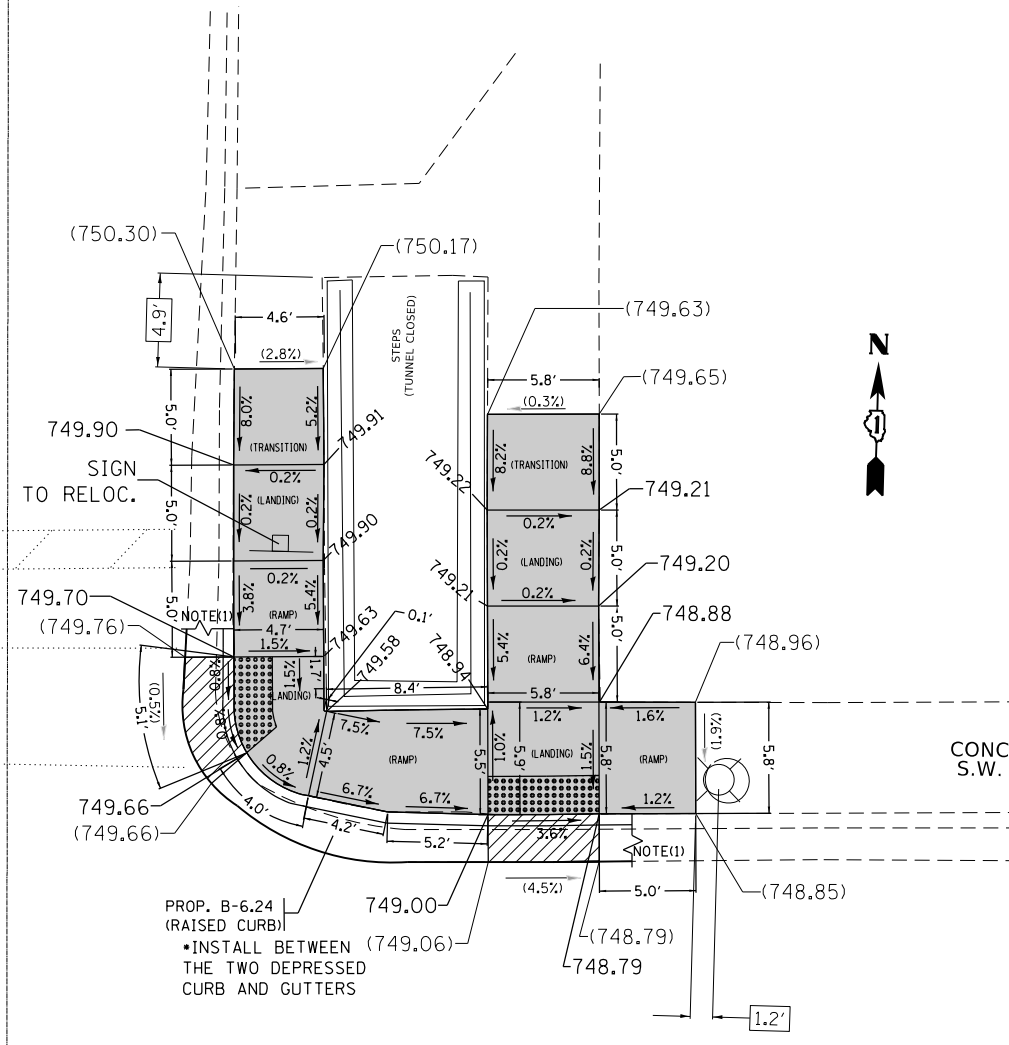


NOTE(1): C&G TRANSITION LENGTH TBD ON THE FIELD

WHEATON AVE.

WHEATON AVE.

IL. ROUTE 38



NOTE(1): C&G TRANSITION LENGTH TBD ON THE FIELD

NOTE(2): CARE SHALL BE TAKEN TO AVOID DAMAGE TO EXIST. TUNNEL STRUCTURE DURING REMOVAL AND CONSTRUCTION OF ADJACENT SIDEWALK.



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 752.76

BENCHMARK DESCRIPTION: WESTERLY BOLT OF FIRE HYDRANT.

BENCHMARK LOCATION: IN THE NW CORNER OF IL 38 AND WHEATON.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
pw\ill084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

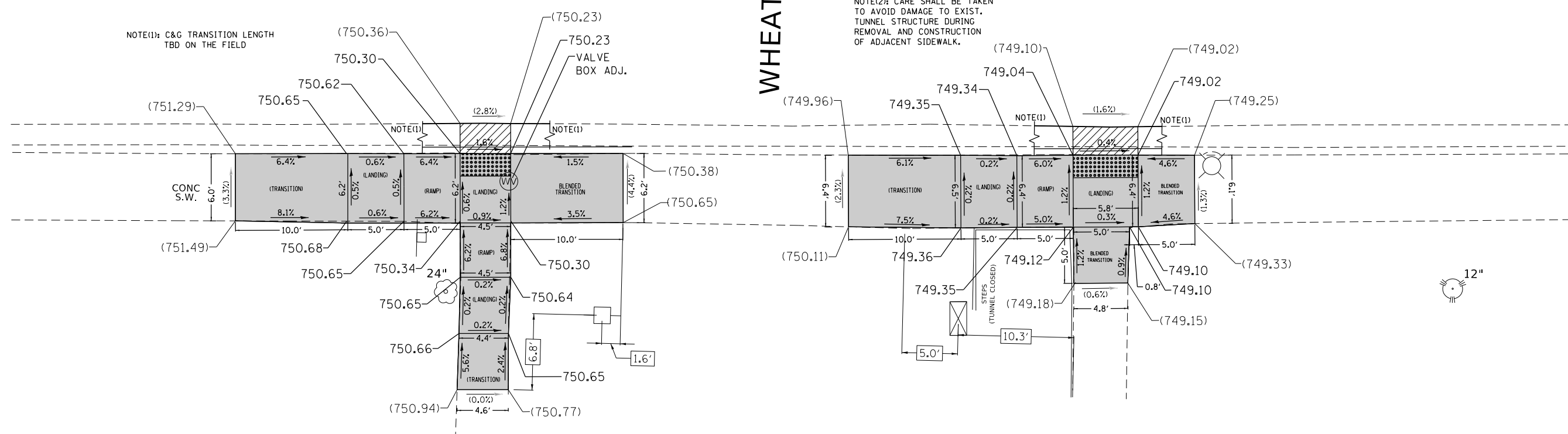
SIDEWALK DETAIL PLAN
IL 38 AT WHEATON AVE, NW AND NE CORNERS (STA. 66 + 50)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	29A
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	

IL. ROUTE 38

WHEATON AVE.



NOTE(1): C&G TRANSITION LENGTH
TBD ON THE FIELD

NOTE(2): CARE SHALL BE TAKEN
TO AVOID DAMAGE TO EXIST.
TUNNEL STRUCTURE DURING
REMOVAL AND CONSTRUCTION
OF ADJACENT SIDEWALK.

NOTE(1): C&G TRANSITION LENGTH
TBD ON THE FIELD

NOTE(2): CARE SHALL BE TAKEN
TO AVOID DAMAGE TO EXIST.
TUNNEL STRUCTURE DURING
REMOVAL AND CONSTRUCTION
OF ADJACENT SIDEWALK.

NOTE(1): C&G TRANSITION LENGTH
TBD ON THE FIELD

LEGEND

	EXISTING LENGTH		PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
	PROPOSED SIDE CURB		PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
	EXISTING ELEVATION/SLOPE		PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")

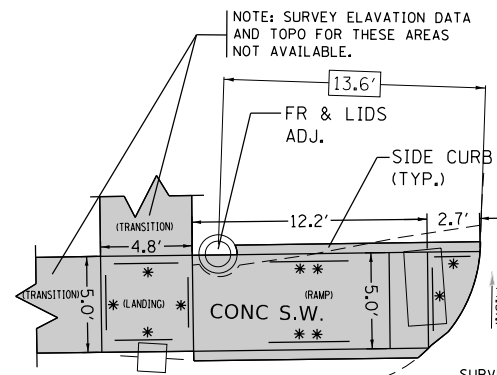
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 752.76

BENCHMARK DESCRIPTION: WESTERLY BOLT OF FIRE HYDRANT.

BENCHMARK LOCATION: IN THE NW CORNER OF IL 38 AND WHEATON.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL 38 AT WHEATON AVE, SW AND SE CORNERS (STA. 66 + 50)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI27217\Drawings\Design\DI27217-sht-details02.dwg	DRWN	CHECKED -	REVISED -			347	(CY&GY)RS-7	DUPAGE	71	29B
Default	PLOT DATE = 3/14/2018	DATE -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 62F28 ILLINOIS FED. AID PROJECT		

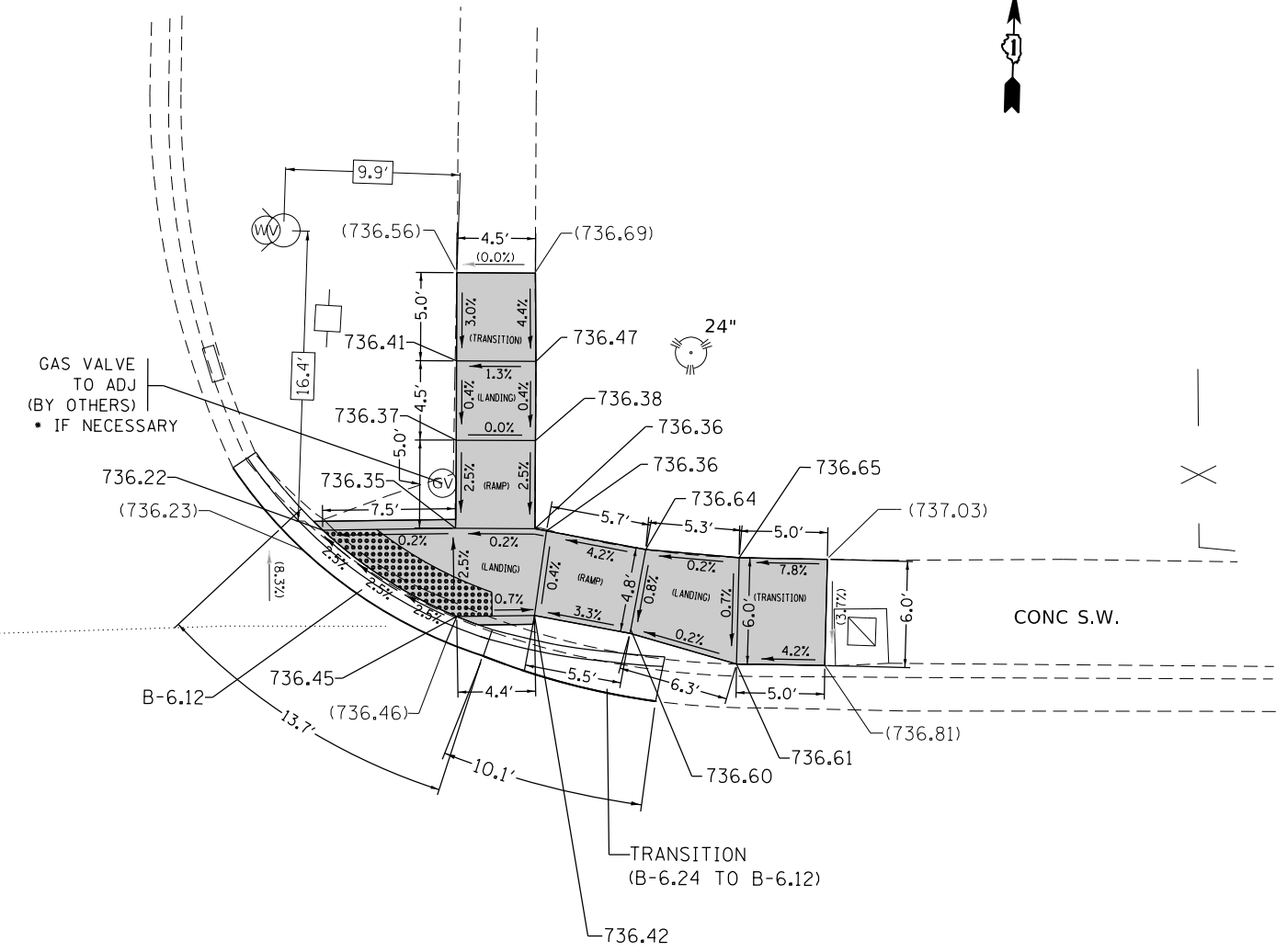


PROP. ADA SIDEWALK CURB RAMP CORNER (INSTALL PER HWY STD 424001, 424016)

2.0% MAXIMUM
* PER HWY STD. 424001
1.5% OR LESS RECOMMENDED

** 8.3% MAXIMUM
PER HWY STD. 424001,
5.0%-7.5% RECOMMENDED

SURVEY DATA AND TOPO FOR EXIST. EOP LOCATION OR EXISTING C&G SIZE NOT AVAILABLE.



HALE ST.

IL. ROUTE 38

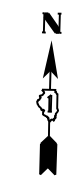
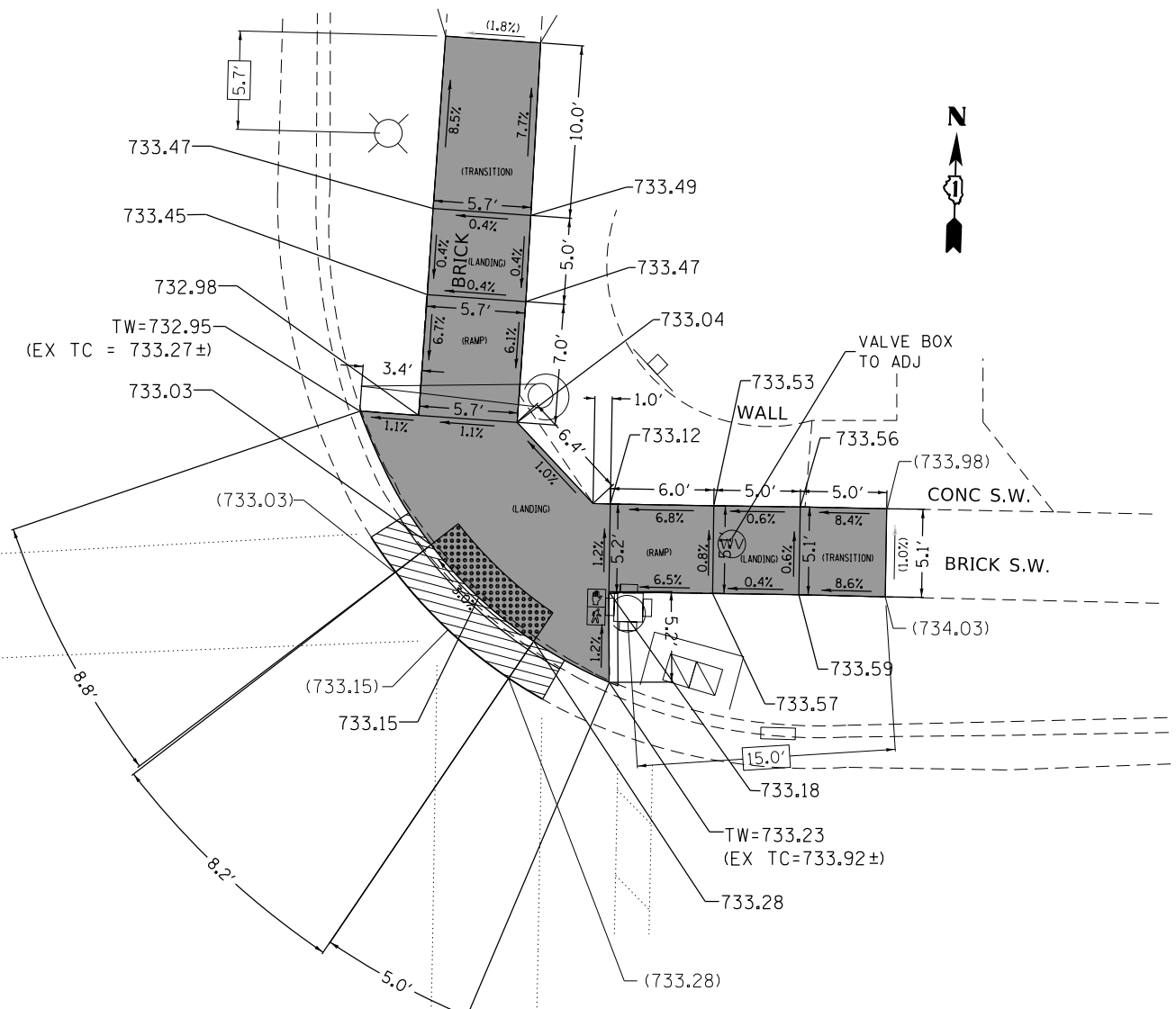
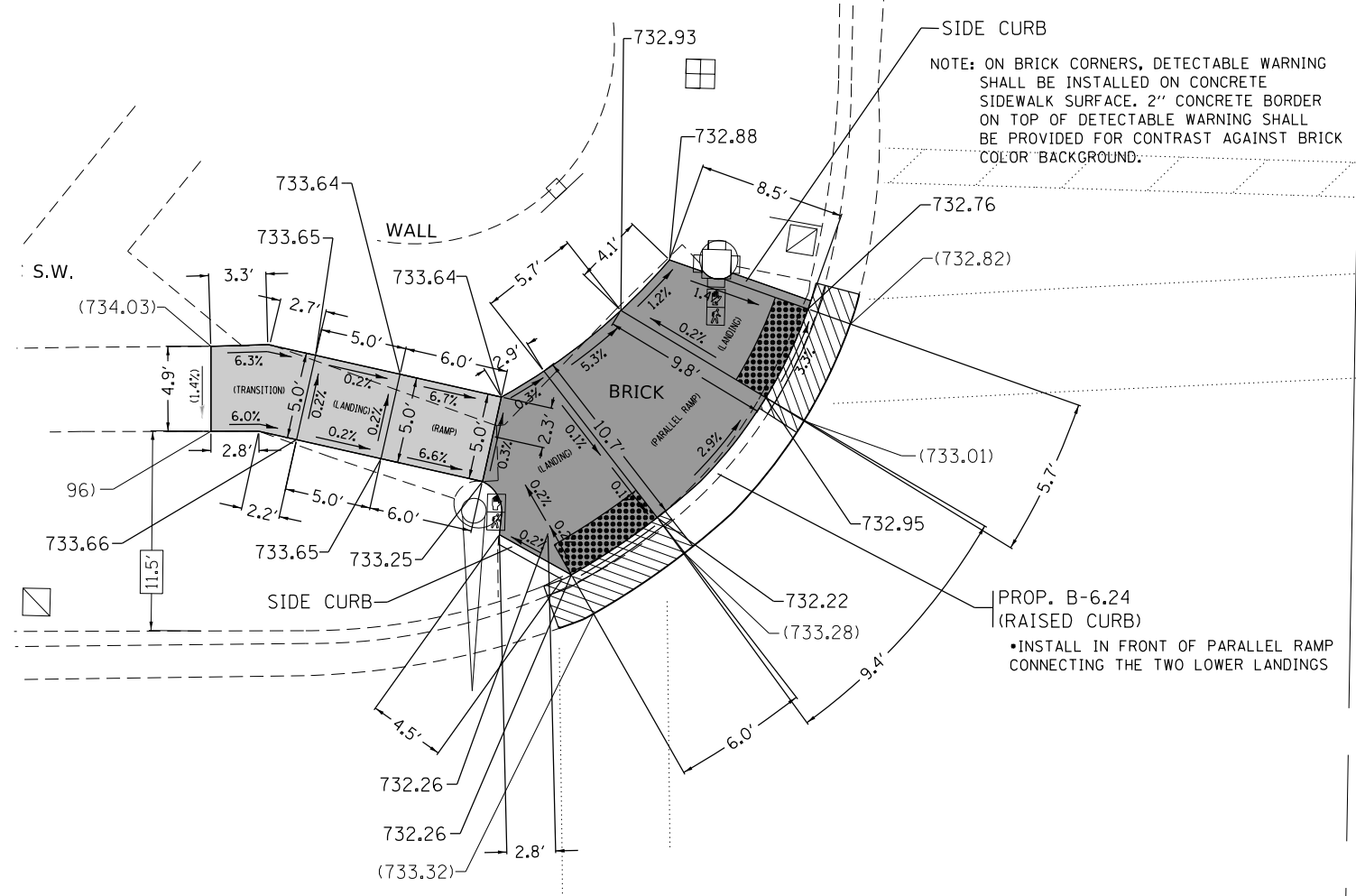
LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 738.79
BENCHMARK DESCRIPTION: BOLT WITH ARROW OF FIRE HYDRANT.
BENCHMARK LOCATION: IN THE NE CORNER OF IL 38 AND HALE ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL 38 AT HALE ST, NW AND NE CORNERS (STA. 71 + 16)	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg	DRWING	REVISED -	REVISED -			347	(CY&GY)RS-7	DUPAGE	71	30
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62F28		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/15/2018	DATE -	REVISED -	SCALE:	SHEET OF SHEETS	STA. TO STA.				

MAIN ST.



LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- [Hatched Box] PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- [Grey Box] PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- [Dark Grey Box] PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- [Grid Box] DETECTABLE WARNINGS
- [Cross-hatched Box] SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 733.88
BENCHMARK DESCRIPTION: SQUARE IN S. CONC. BASE OF T.S. WITH ARM.
BENCHMARK LOCATION: IN THE NW CORNER OF IL 38 AND MAIN ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Drawings\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL 38 AT MAIN ST, NW AND NE CORNERS (STA. 77 + 40)**

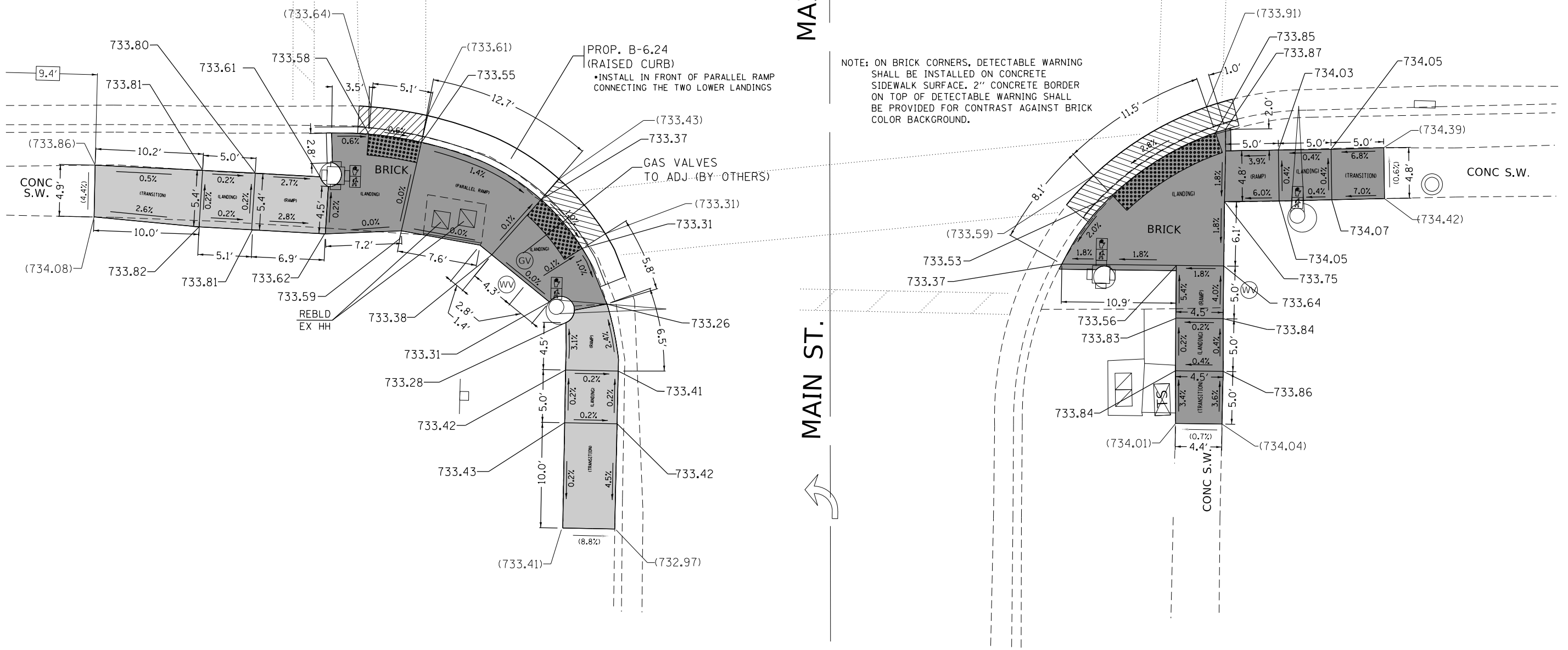
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&G)RS-7	DUPAGE	71	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

MAIN ST.

MAIN ST.

NOTE: ON BRICK CORNERS, DETECTABLE WARNING SHALL BE INSTALLED ON CONCRETE SIDEWALK SURFACE. 2" CONCRETE BORDER ON TOP OF DETECTABLE WARNING SHALL BE PROVIDED FOR CONTRAST AGAINST BRICK COLOR BACKGROUND.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 733.88
 BENCHMARK DESCRIPTION: SQUARE IN S. CONC. BASE OF T.S. WITH ARM.
 BENCHMARK LOCATION: IN THE NW CORNER OF IL 38 AND MAIN ST.

USER NAME = paraynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/14/2018	DATE -	REVISED -

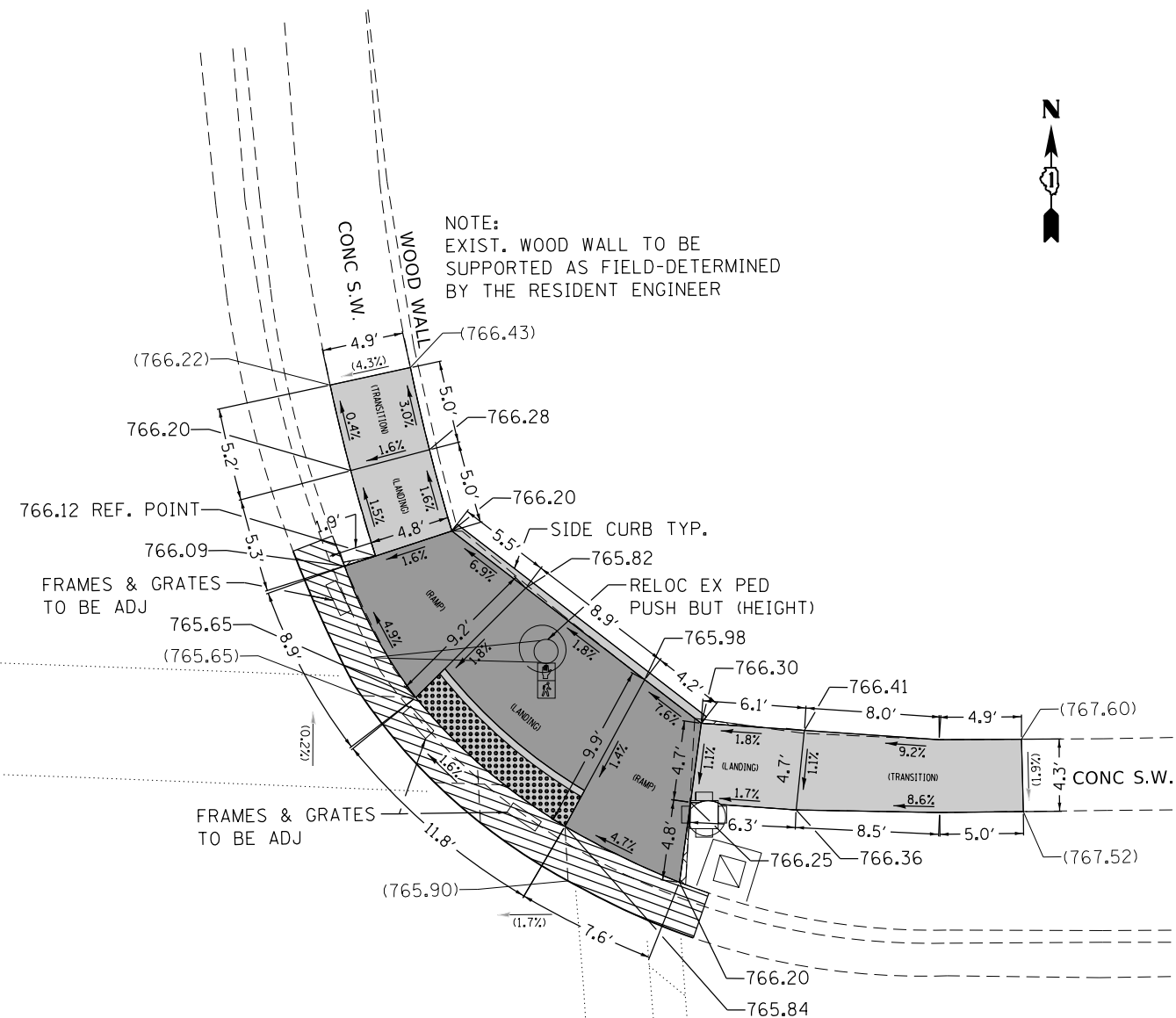
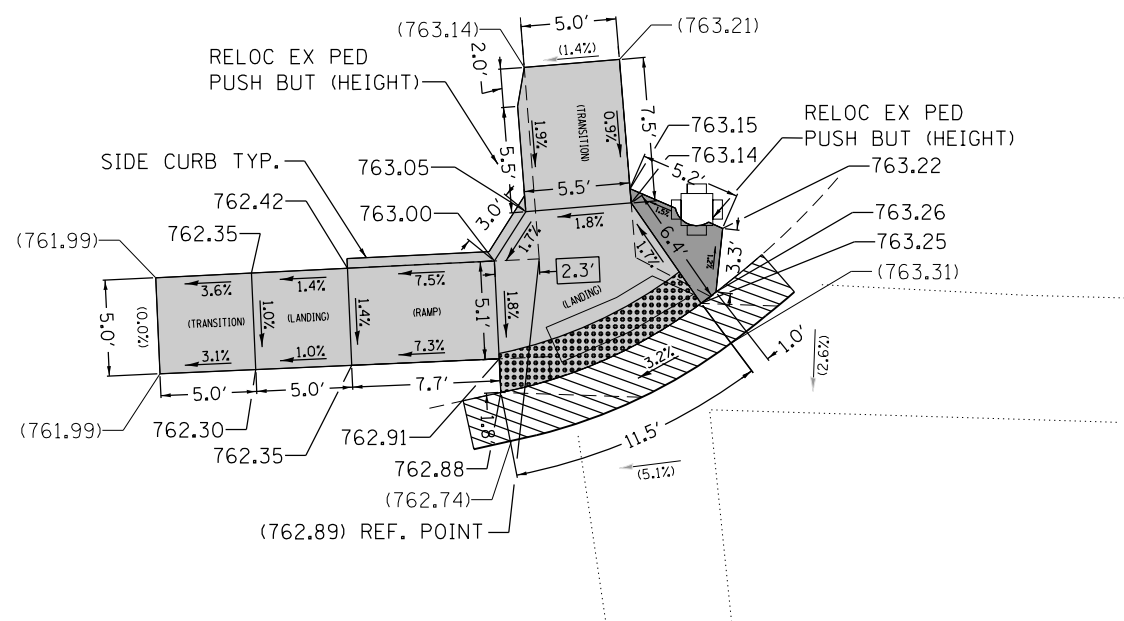
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
 IL 38 AT MAIN ST, SW AND SE CORNERS (STA. 77 + 40)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	32
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	

NAPERVILLE RD.



NOTE:
EXIST. WOOD WALL TO BE
SUPPORTED AS FIELD-DETERMINED
BY THE RESIDENT ENGINEER

NOTE: ON BRICK CORNERS, DETECTABLE WARNING
SHALL BE INSTALLED ON CONCRETE
SIDEWALK SURFACE. 2" CONCRETE BORDER
ON TOP OF DETECTABLE WARNING SHALL
BE PROVIDED FOR CONTRAST AGAINST BRICK
COLOR BACKGROUND.

LEGEND

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 763.26

BENCHMARK DESCRIPTION: SQUARE IN N. CONC. BASE OF T.S. WITH ARM.

BENCHMARK LOCATION: IN THE SW CORNER OF IL 38 AND NAPERVILLE RD.

USER NAME = paraynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 3/14/2018	DATE -	REVISED -

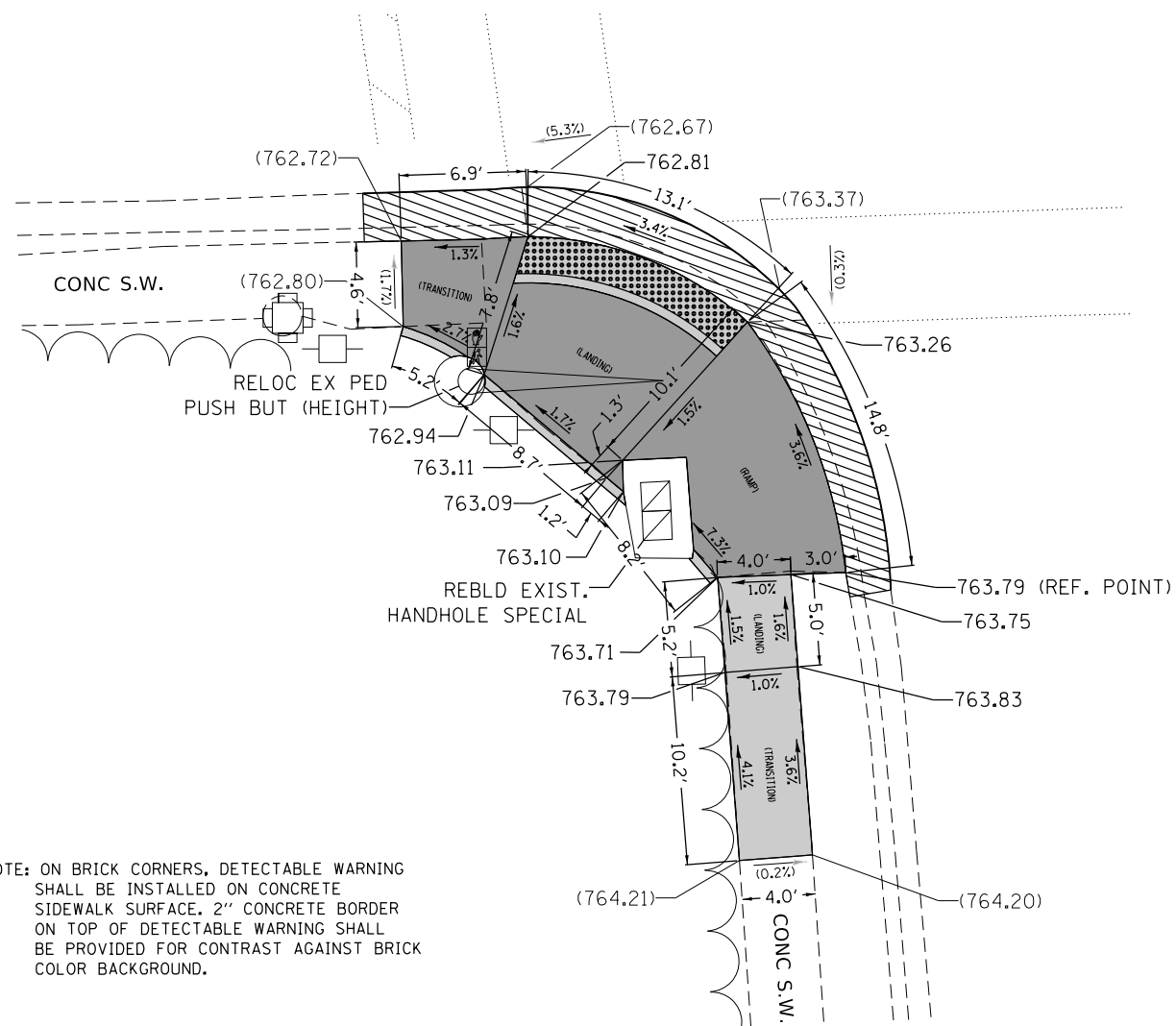
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL 38 AT NAPERVILLE RD, NW AND NE CORNERS (STA. 86 + 50)**

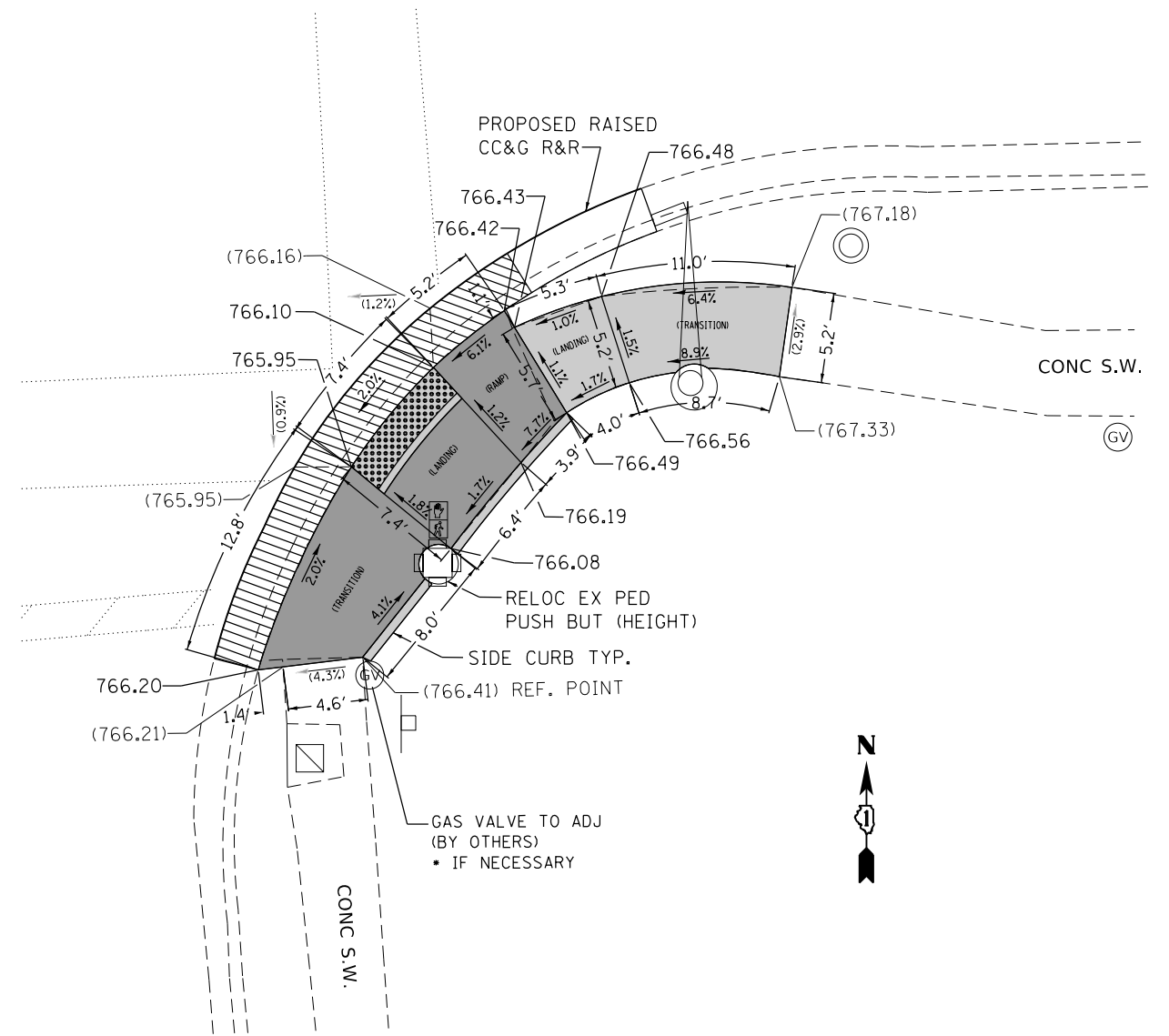
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&G)RS-7	DUPAGE	71	32A
			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

NAPERVILLE RD.



NOTE: ON BRICK CORNERS, DETECTABLE WARNING SHALL BE INSTALLED ON CONCRETE SIDEWALK SURFACE. 2" CONCRETE BORDER ON TOP OF DETECTABLE WARNING SHALL BE PROVIDED FOR CONTRAST AGAINST BRICK COLOR BACKGROUND.



NOTE: ON BRICK CORNERS, DETECTABLE WARNING SHALL BE INSTALLED ON CONCRETE SIDEWALK SURFACE. 2" CONCRETE BORDER ON TOP OF DETECTABLE WARNING SHALL BE PROVIDED FOR CONTRAST AGAINST BRICK COLOR BACKGROUND.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 763.26
 BENCHMARK DESCRIPTION: SQUARE IN N. CONC. BASE OF T.S. WITH ARM.
 BENCHMARK LOCATION: IN THE SW CORNER OF IL 38 AND NAPERVILLE RD.

USER NAME = paraynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/15/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

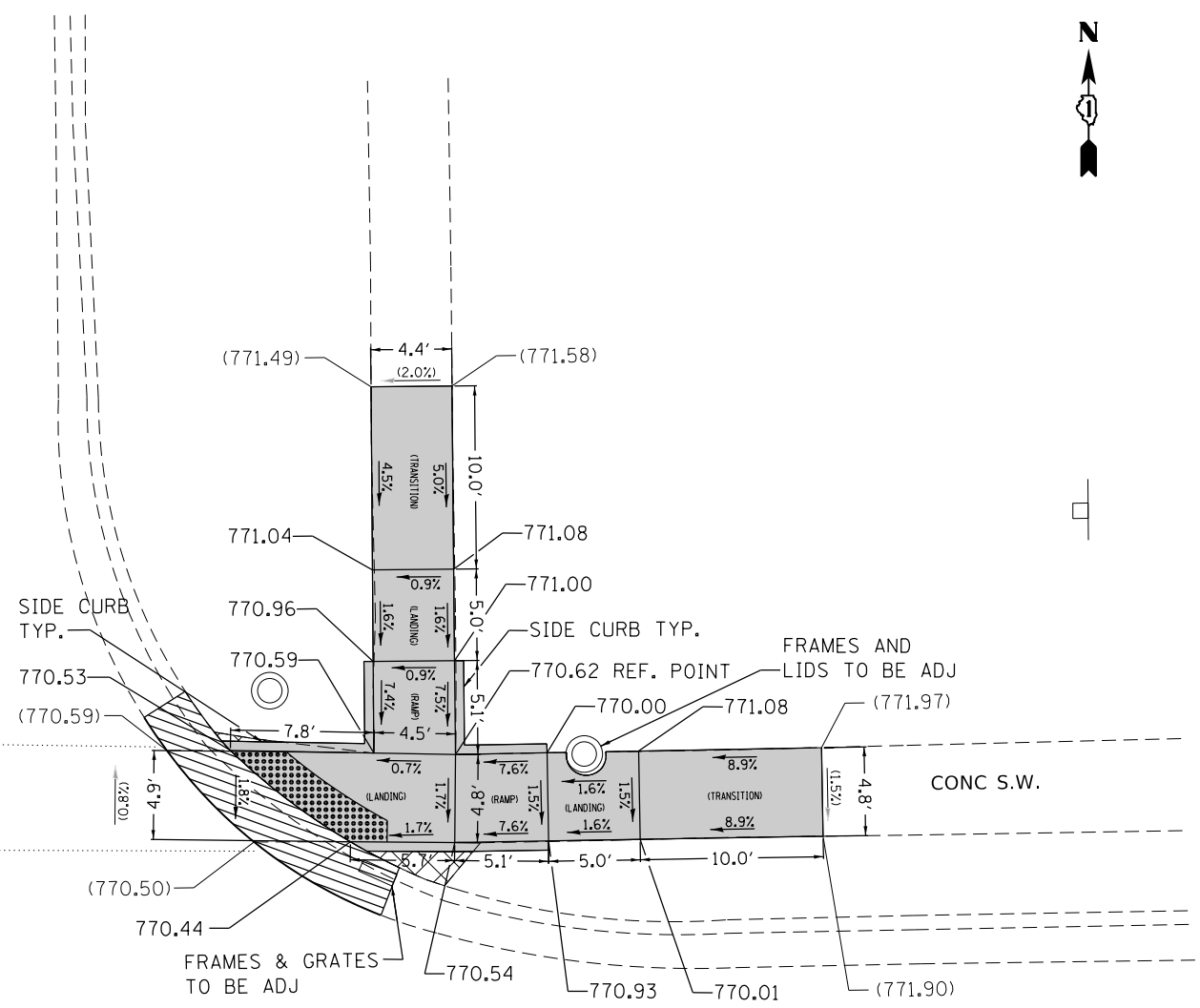
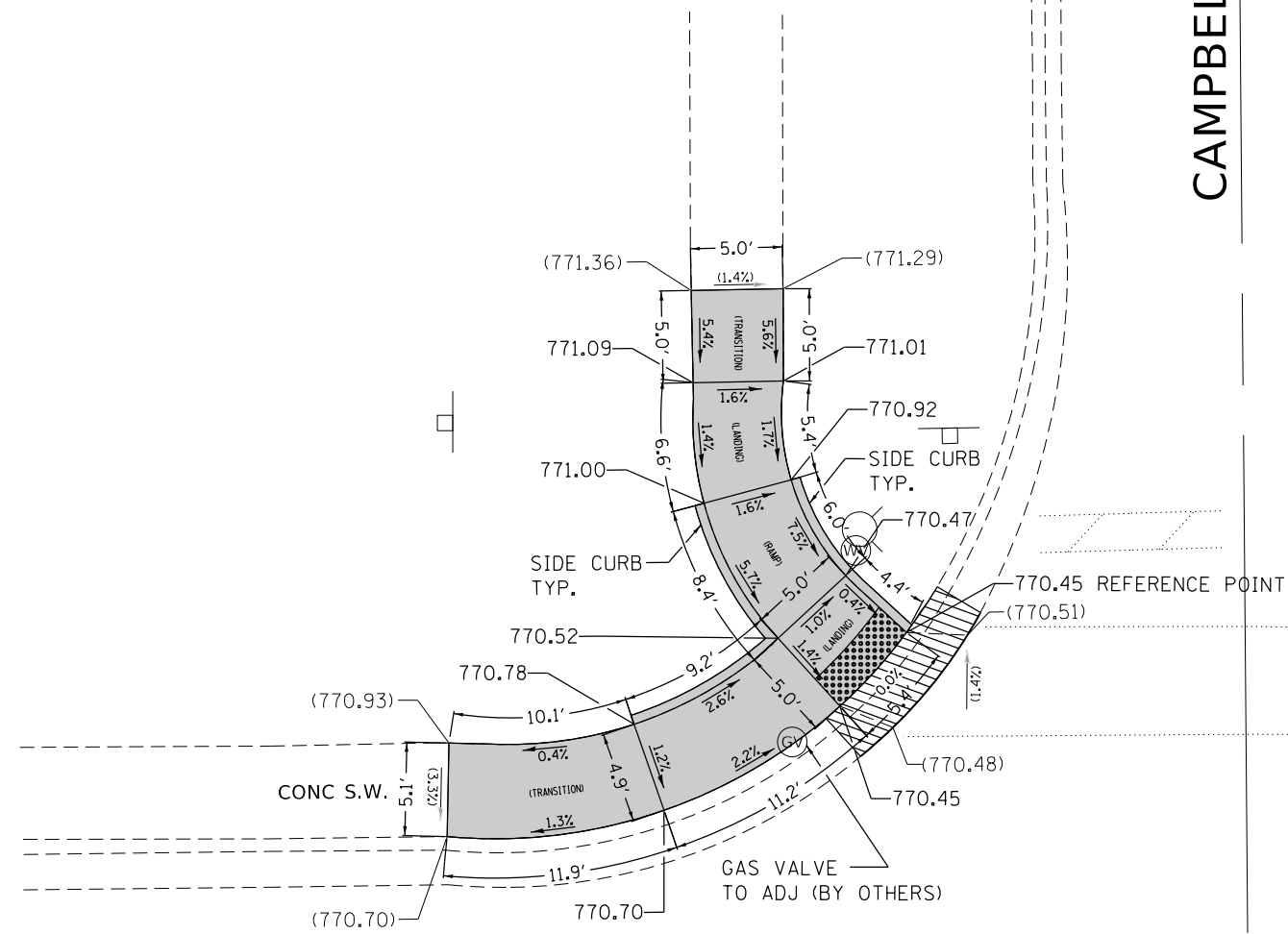
SIDEWALK DETAIL PLAN
 IL 38 AT NAPERVILLE RD, SW AND SE CORNERS (STA. 86 + 50)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY&GY)RS-7	COUNTY	TOTAL SHEETS 71	SHEET NO. 32B
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	



CAMPBELL AVE.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 773.00
 BENCHMARK DESCRIPTION: WESTERLY BOLT IN FIRE HYDRANT
 BENCHMARK LOCATION: THE N.W. CORNER OF IL38 & CAMPBELL AVE.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Drawings\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

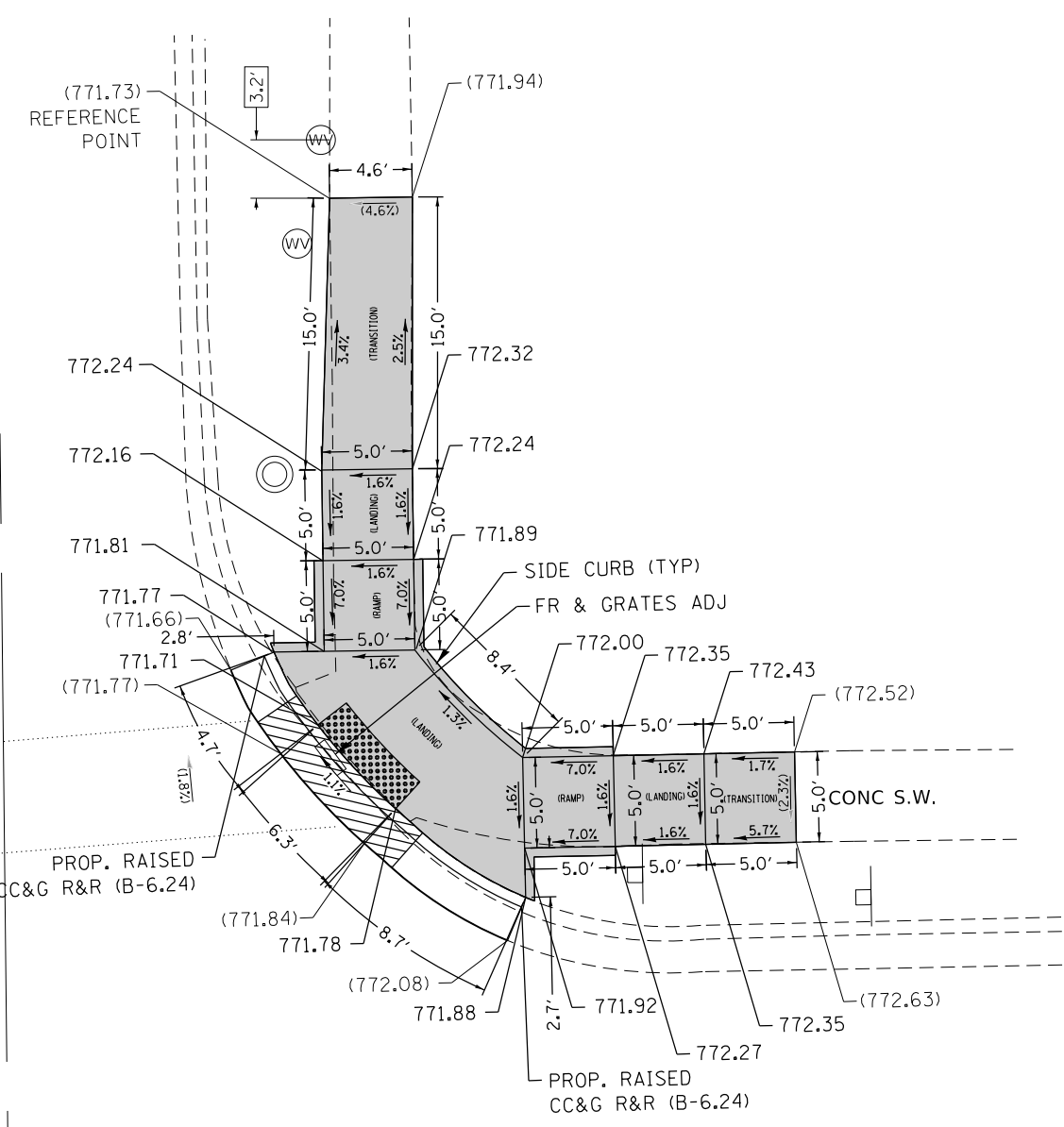
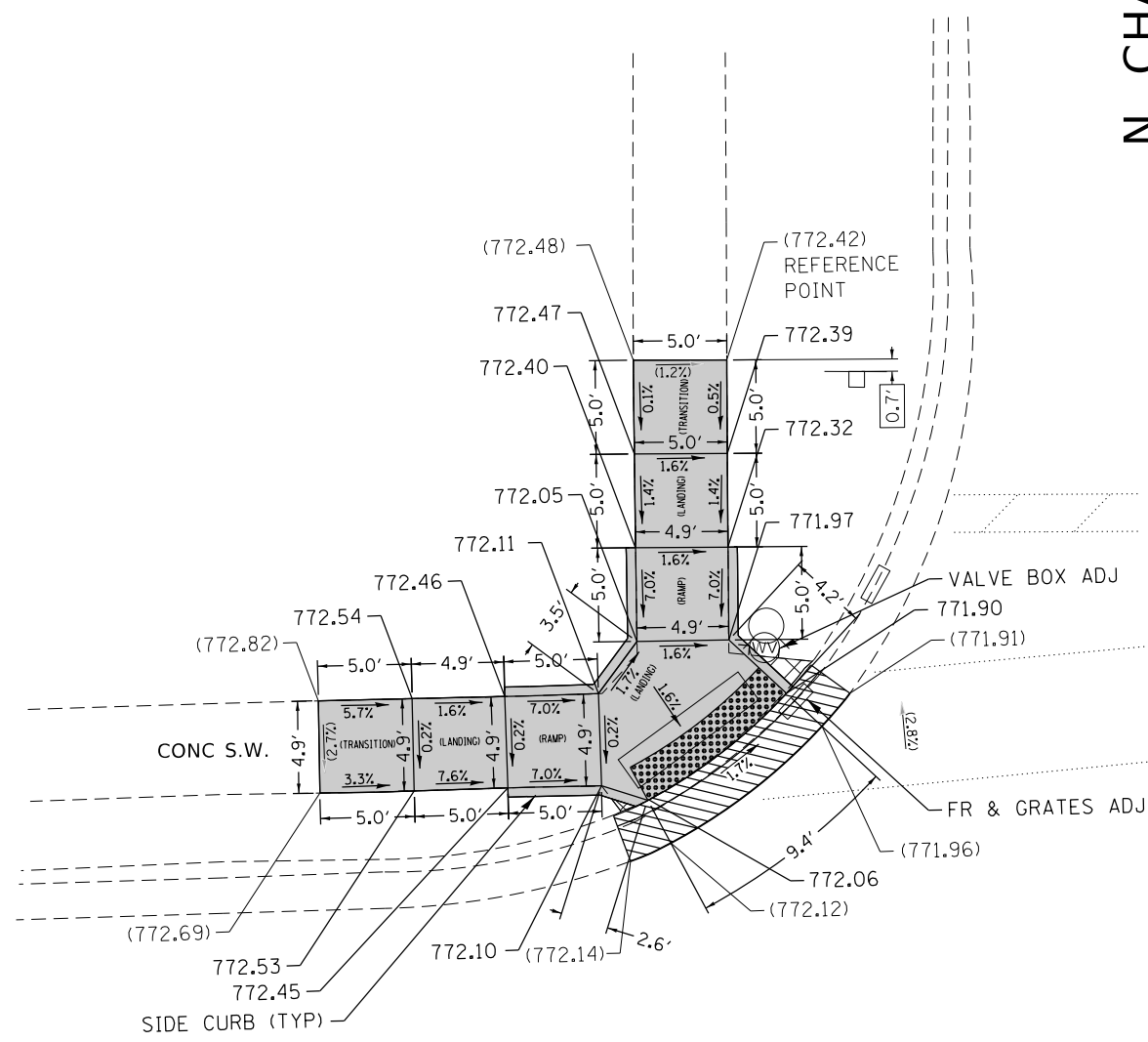
**SIDEWALK DETAIL PLAN
IL-38 AT CAMPBELL AVE, NW&NE CORNERS (STA. 96+94)**

SCALE: SHEET OF SHEETS STA. TO STA.






F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	32C
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



N. CHASE ST.

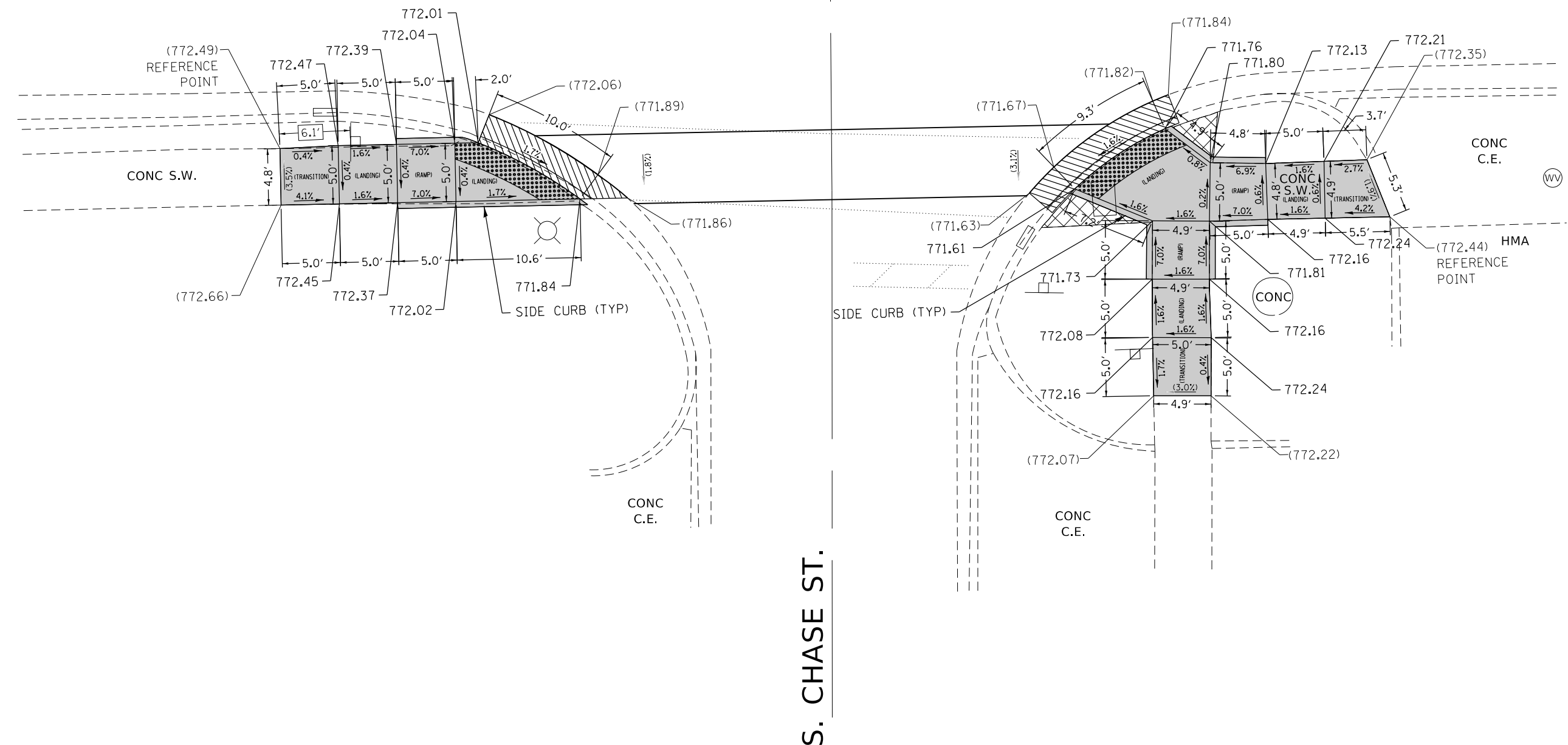


LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
-  PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
-  PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
-  PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
-  DETECTABLE WARNINGS
-  SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 774.17
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND CHASE ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT CHASE ST, NW & NE CORNER (STA. 103+00)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\ill084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI27217\Design\Di27217-sht-details02.dwg	DRWING	CHECKED -	REVISED -			347	(CY & GY) RS-7	DUPAGE	71	32D
Default	PLOT DATE = 3/14/2018	DATE -	REVISED -			CONTRACT NO. 62F28				
SCALE:						SHEET OF SHEETS STA. TO STA.				
ILLINOIS FED. AID PROJECT										



S. CHASE ST.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 774.17
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND CHASE ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2018	DATE -	REVISED -

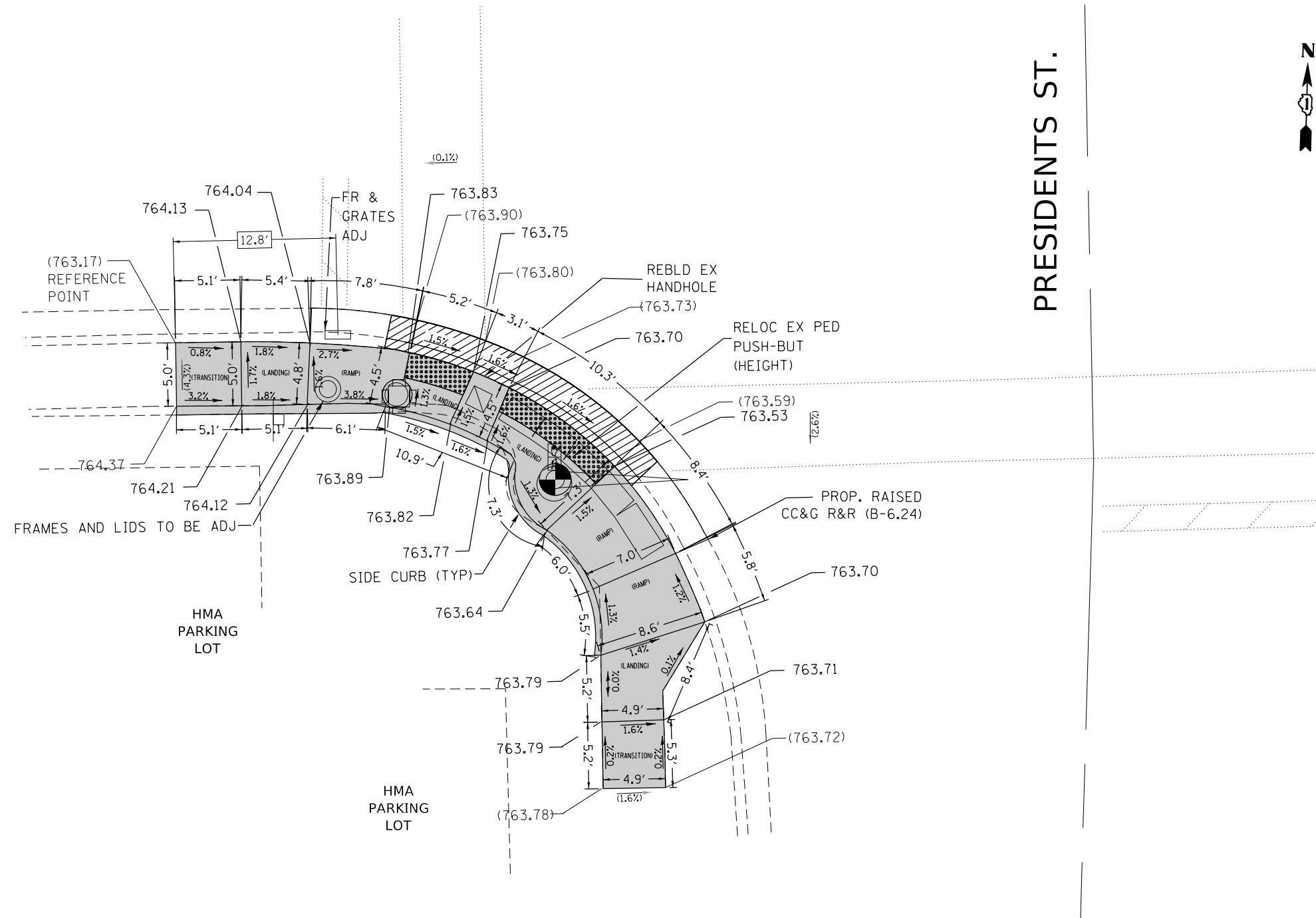
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
 IL-38 AT CHASE ST, SW & SE CORNER (STA. 103+00)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	32E
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

PRESIDENTS ST.

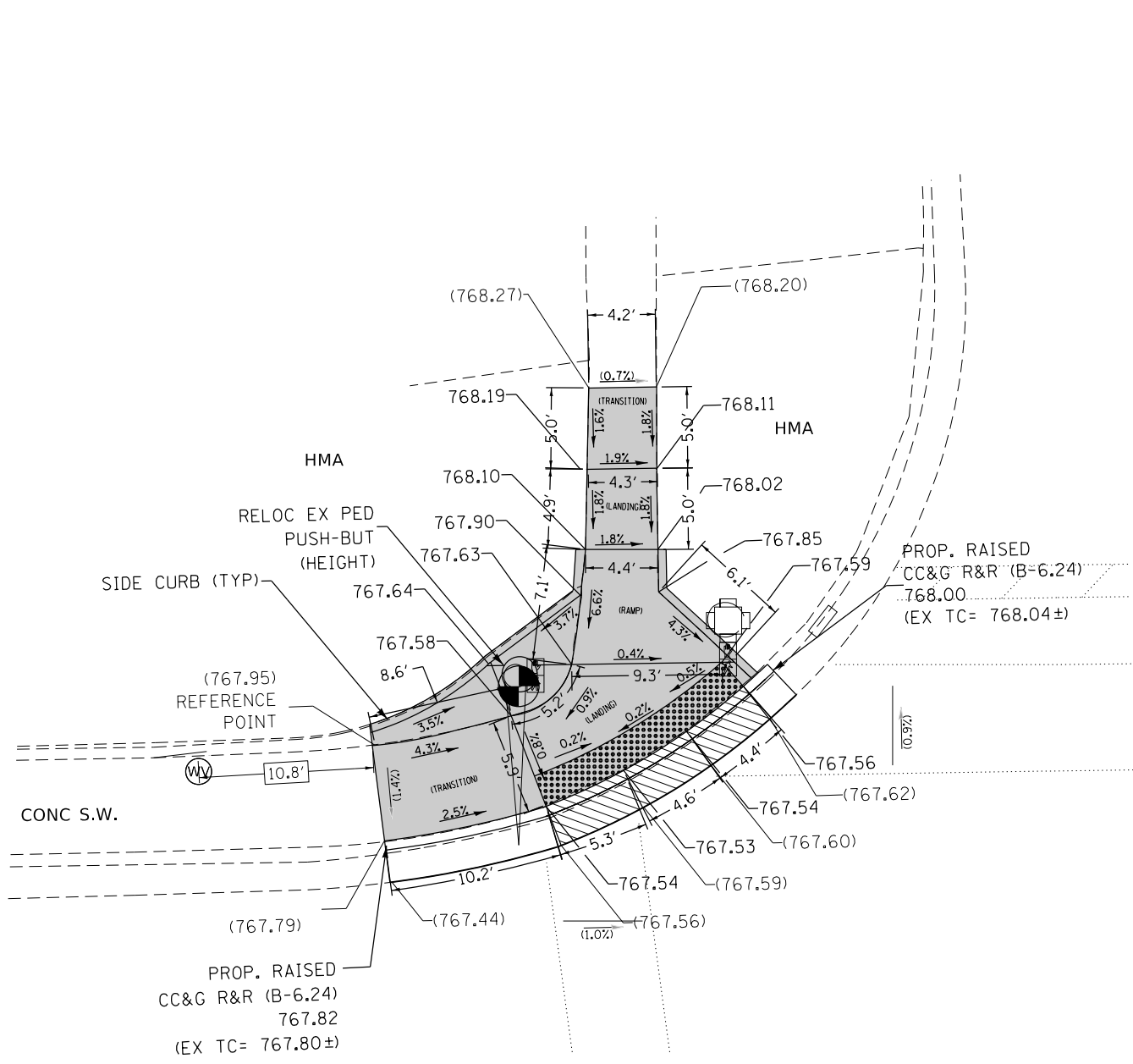


LEGEND

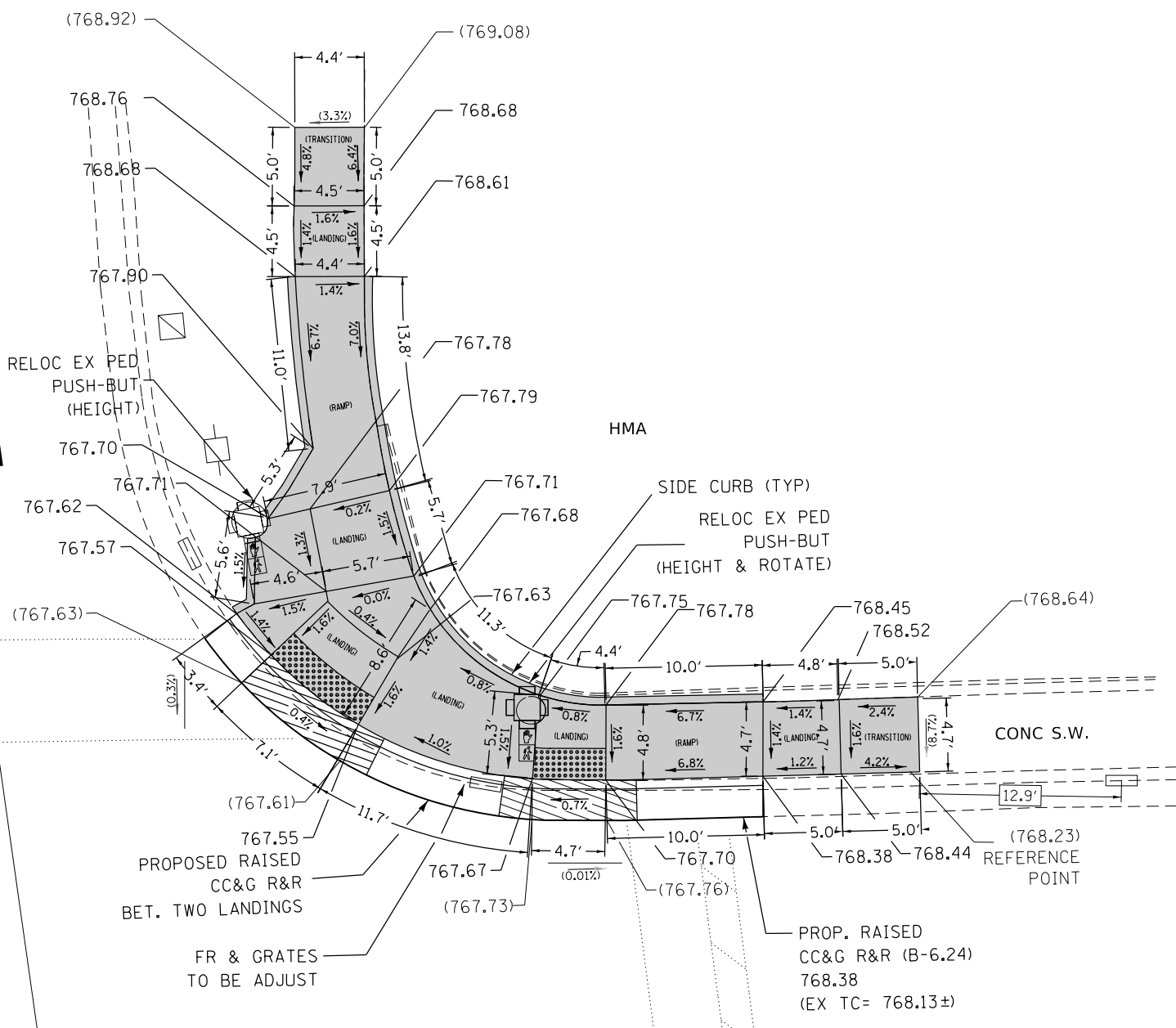
- XX.XX' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 746.19
 BENCHMARK DESCRIPTION: SQUARE MARK IN N. CONC BASE OF T.S. W/ ARM
 BENCHMARK LOCATION: S.W. CORNER OF IL 38 & PRESIDENTS ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT PRESIDENTS ST, SW CORNER (STA. 115+00)	F.A. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
pw:\IL\084EBIDINTEG\Illinois.gov\PI\DOT\Documents\IDOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg	DRAWN	CHECKED -	REVISED -			347	(CY & GY) RS-7	DUPAGE	71	326
Default	PLOT SCALE = 10.0000' / in.	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 62F28 ILLINOIS FED. AID PROJECT				



BLANCHARD ST.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

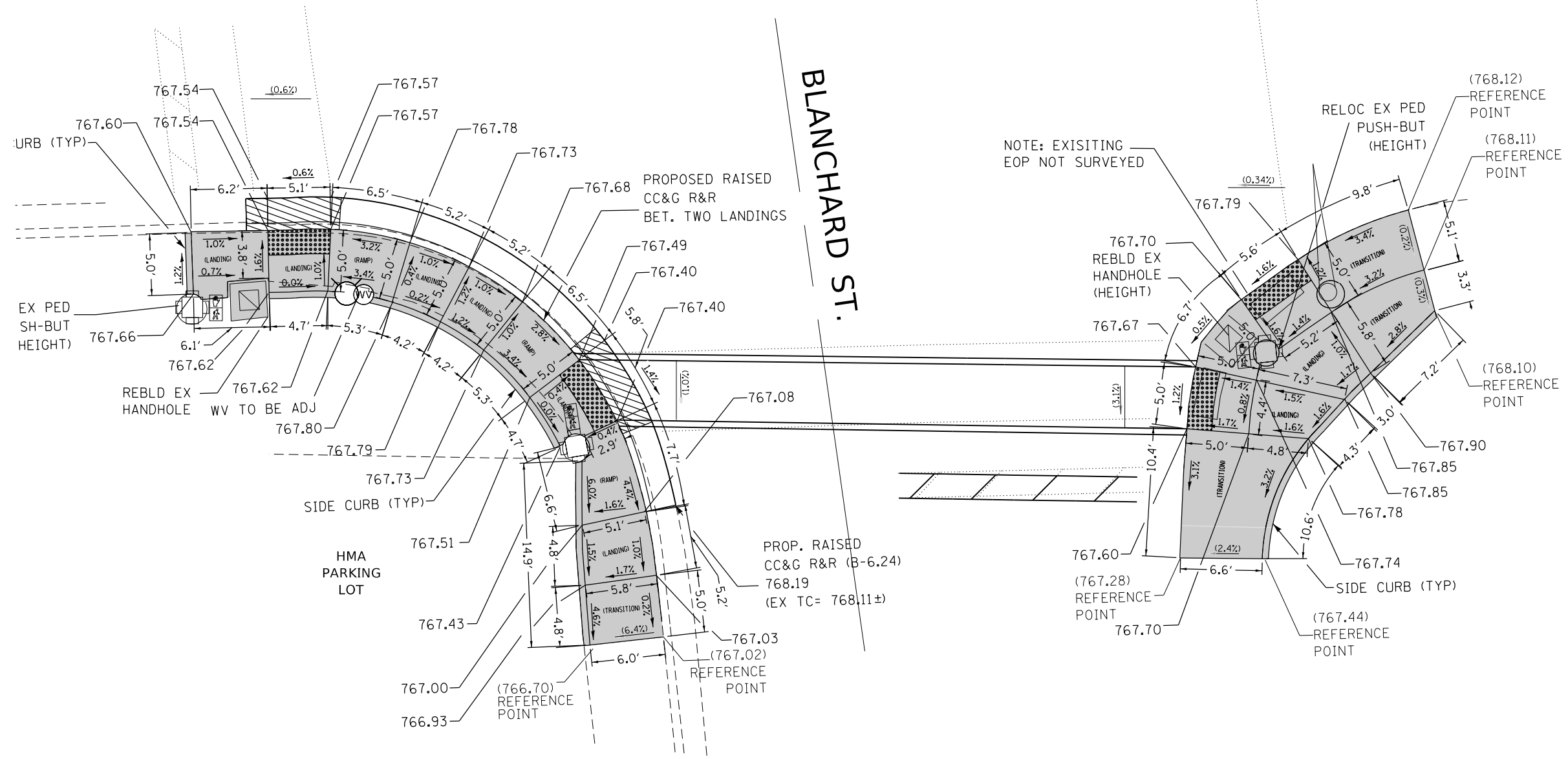
REFERENCE BENCHMARK ELEV 768.31
 BENCHMARK DESCRIPTION: SQUARE MARK IN S. CONC BASE OF T.S. W/ARM
 BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND BLANCHARD ST.

FILE NAME =	USER NAME = paraynoal	DESIGNED - MJH 01/24/2018	REVISED -
pw\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI272\Design\7217-01\24-2018.dwg		DRAWN - MJH 01/24/2018	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
IL-38 AT BLANCHARD ST, NW AND NE CORNERS (STA. 128 + 10)
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	33
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 768.31

BENCHMARK DESCRIPTION: SQUARE MARK IN S. CONC BASE OF T.S. W/ARM

BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND BLANCHARD ST.

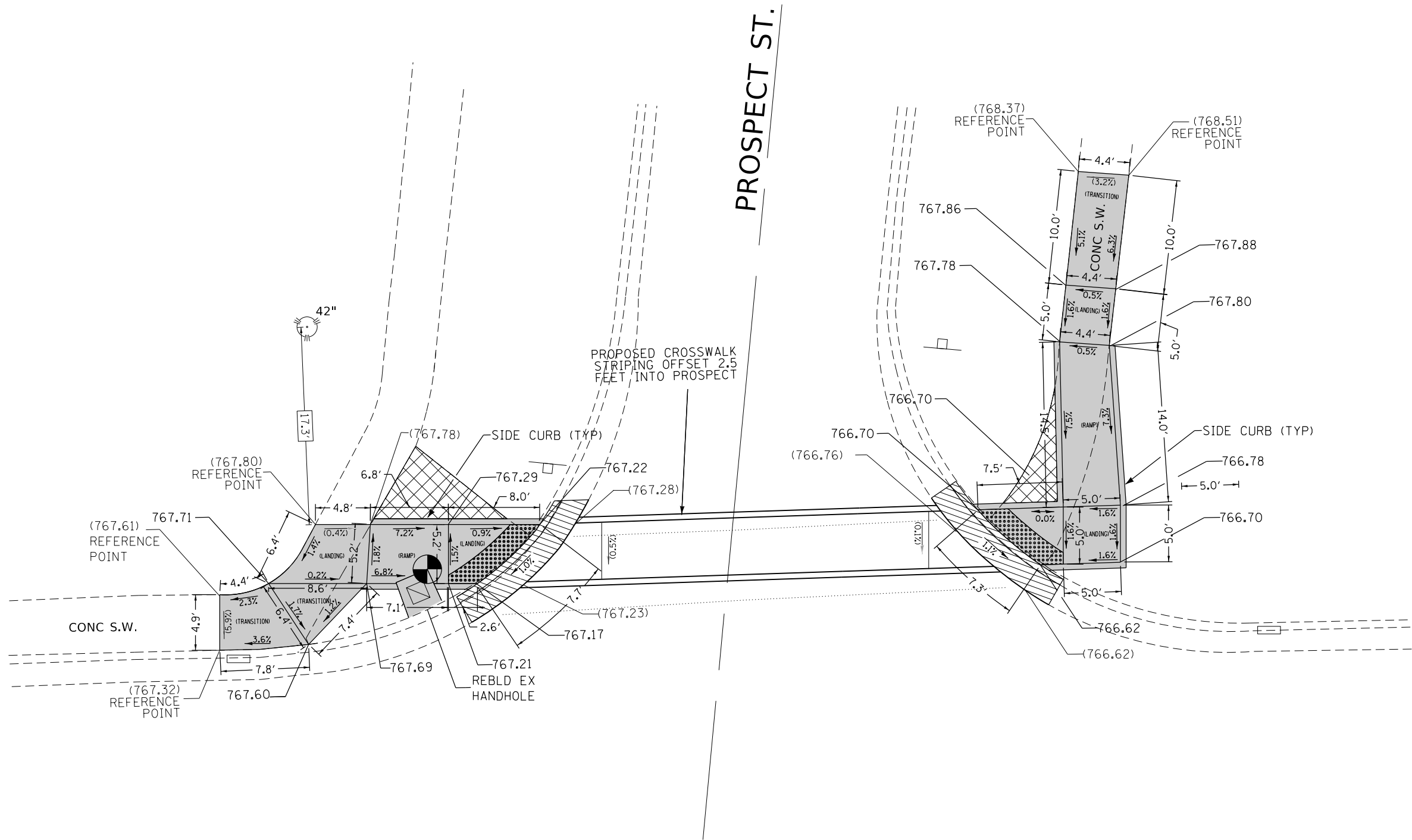
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
IL-38 AT BLANCHARD ST, SW AND SE CORNERS (STA. 129+02)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	34
			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 767.52

BENCHMARK DESCRIPTION: SQUARE MARK IN NORTHERLY CONC BASE OF HANDHOLE

BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND PROSPECT ST.

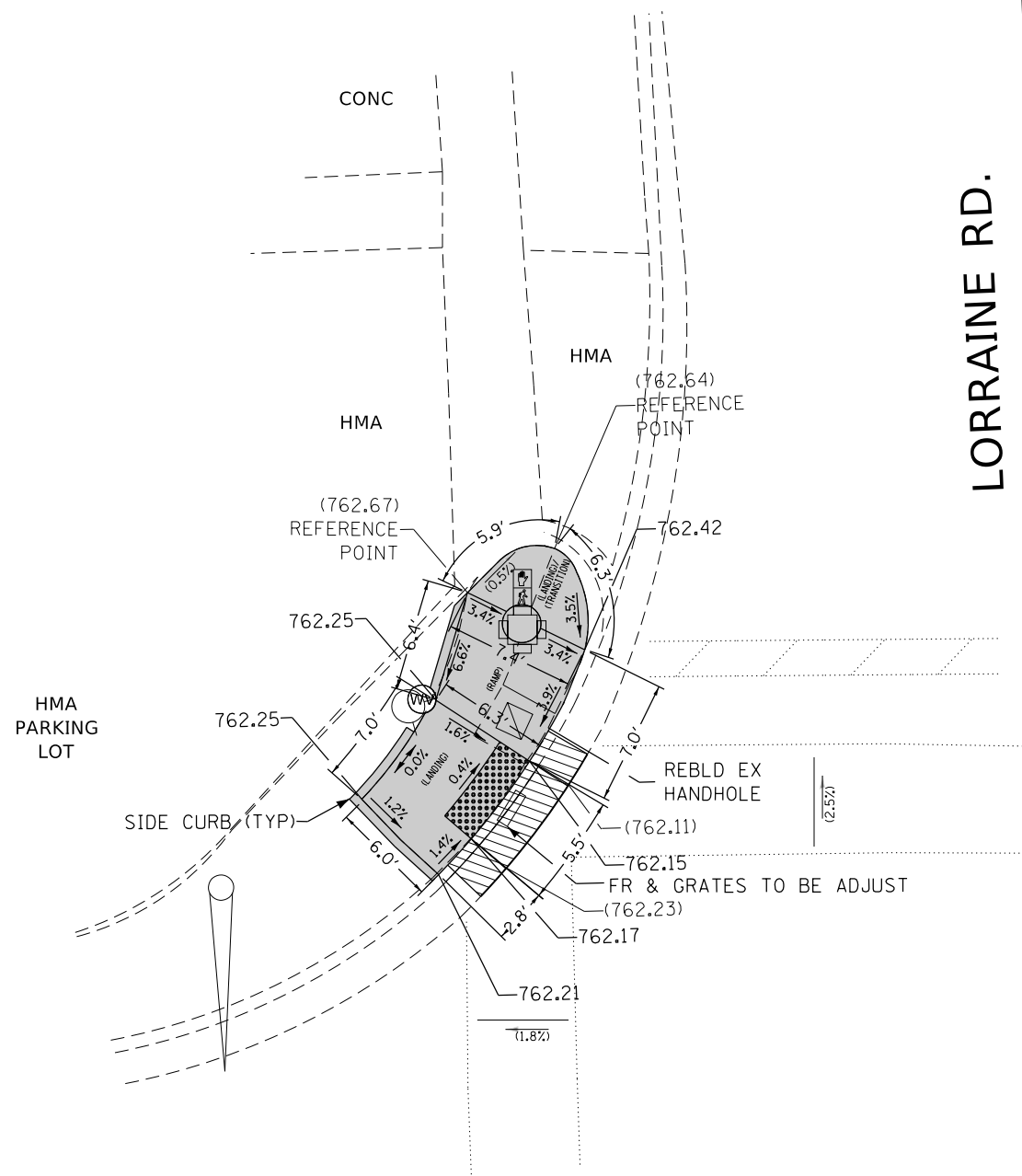
FILE NAME =	USER NAME = paraynoal	DESIGNED - MJH 01/24/2018	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI272\Drawings\Design\7217-01\242018.dwg		DRAWN - MJH 01/24/2018	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

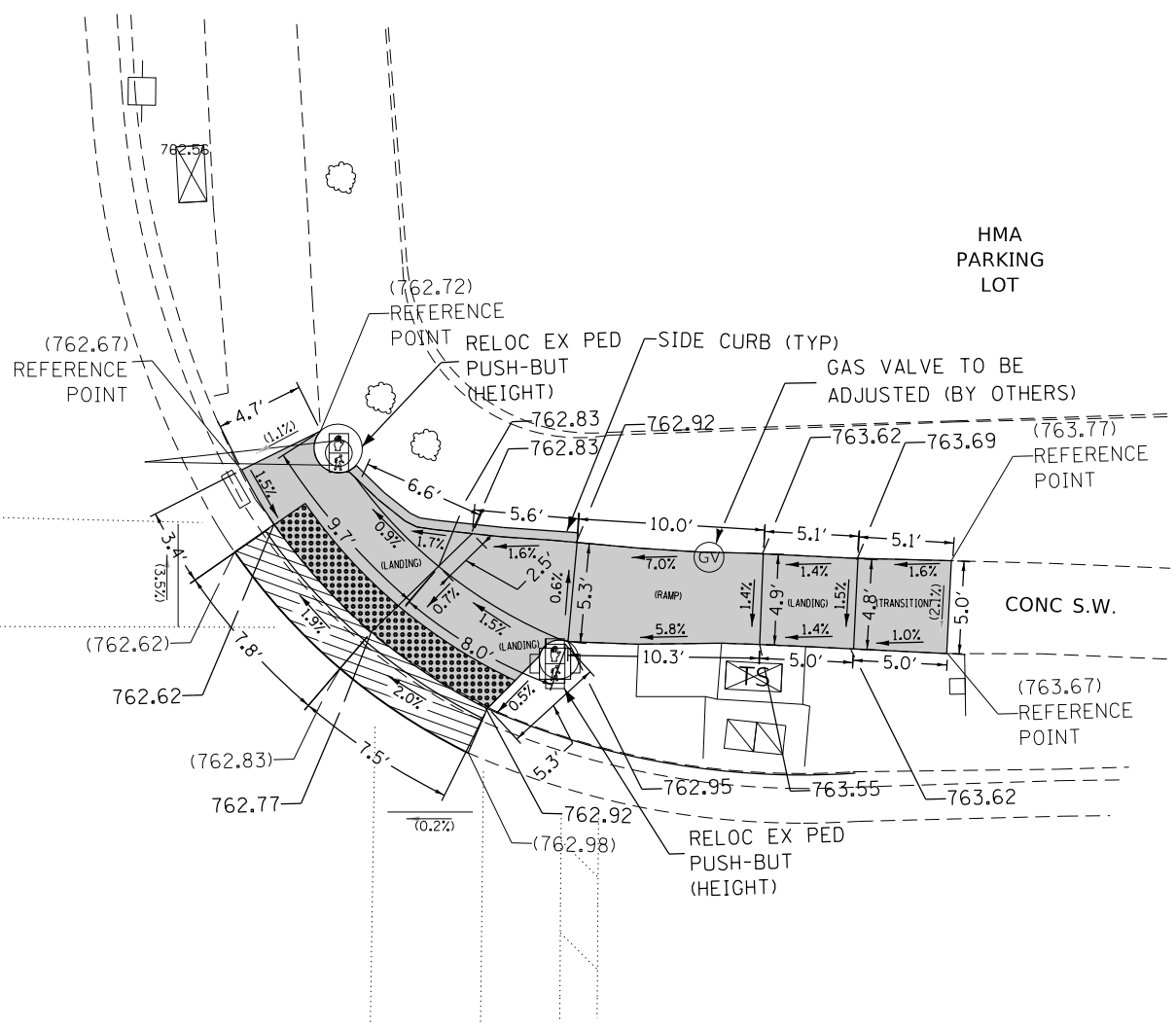
**SIDEWALK DETAIL PLAN
IL-38 AT PROSPECT ST, NW AND NE CORNERS (STA. 129+77)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE		
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



LORRAINE RD.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 763.33
 BENCHMARK DESCRIPTION: SQUARE MARK IN W. CONC BASE OF T.S. W/ARM
 BENCHMARK LOCATION: S.E. CORNER OF IL ROUTE 38 AND LORRAINE RD.

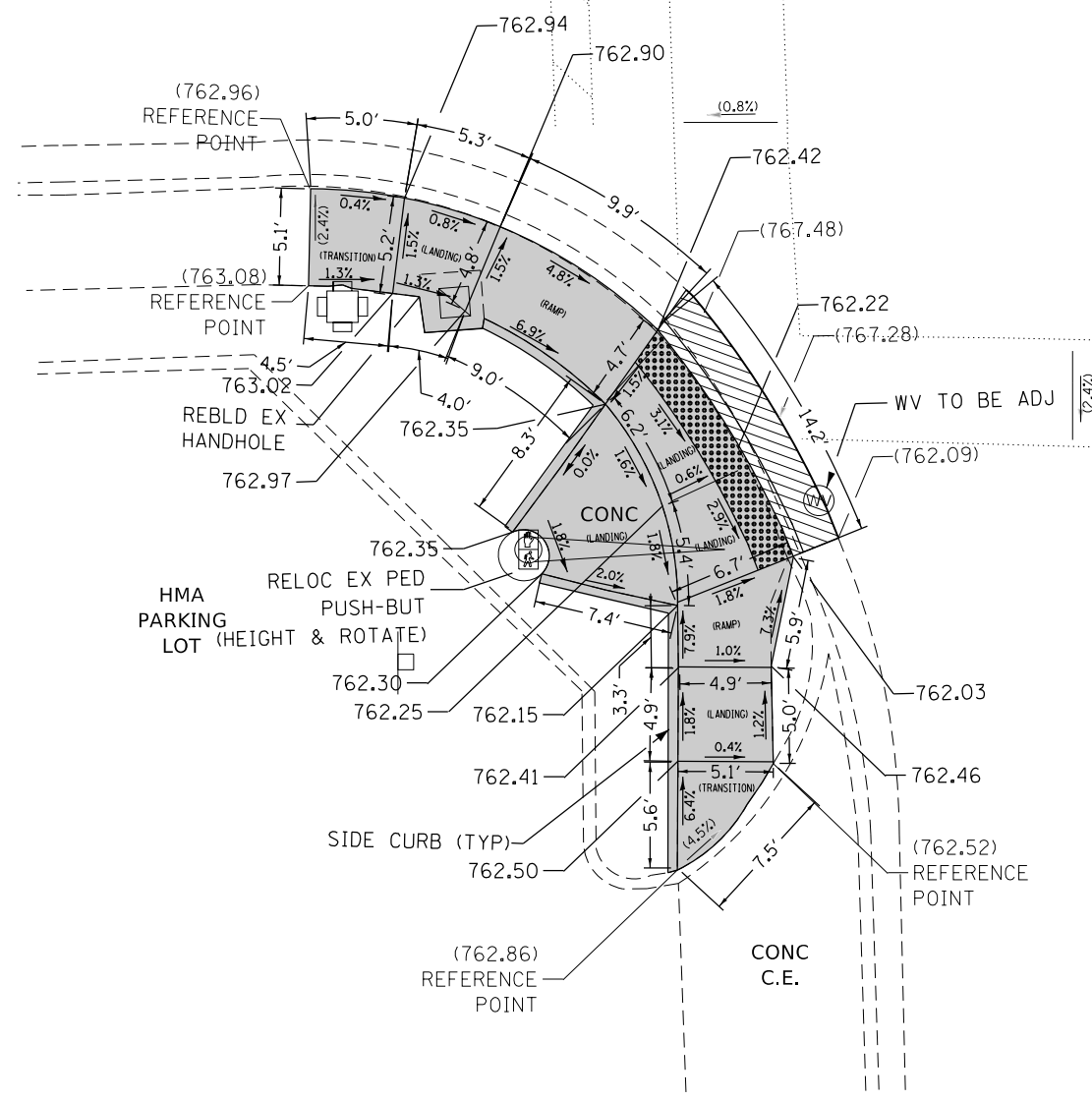
FILE NAME =	USER NAME = paraynoal	DESIGNED - MJH 01/24/2018	REVISED -
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

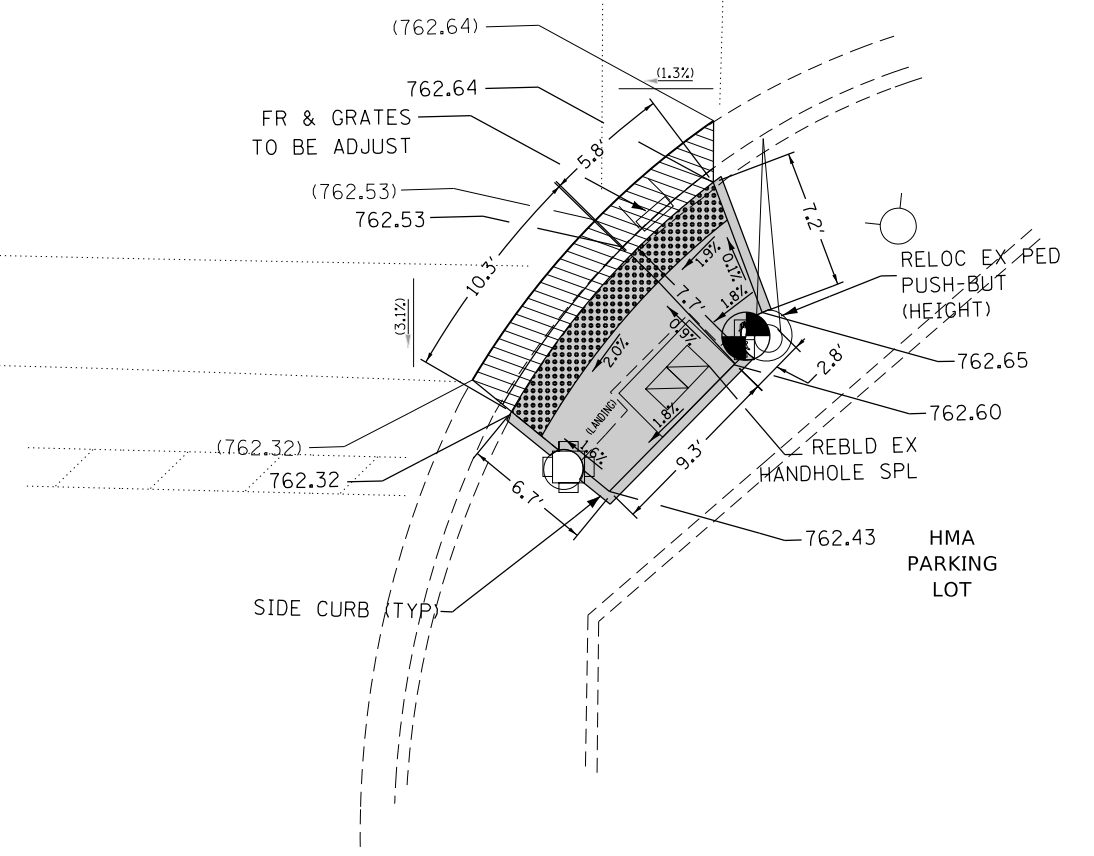
**SIDEWALK DETAIL PLAN
IL-38 AT LORRAINE RD, SW AND SE CORNERS (STA. 141 + 34)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE		
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



LORRAINE I

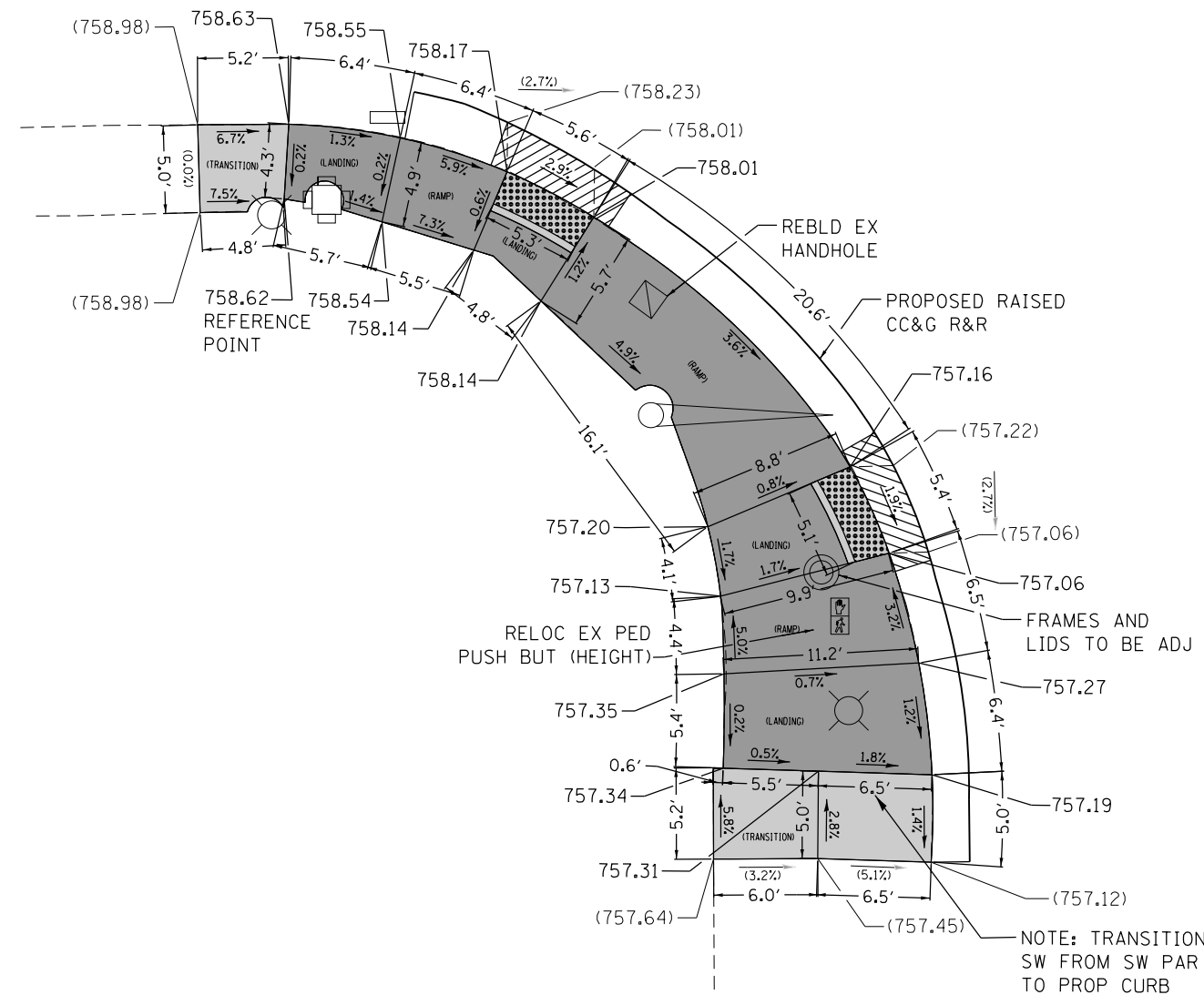


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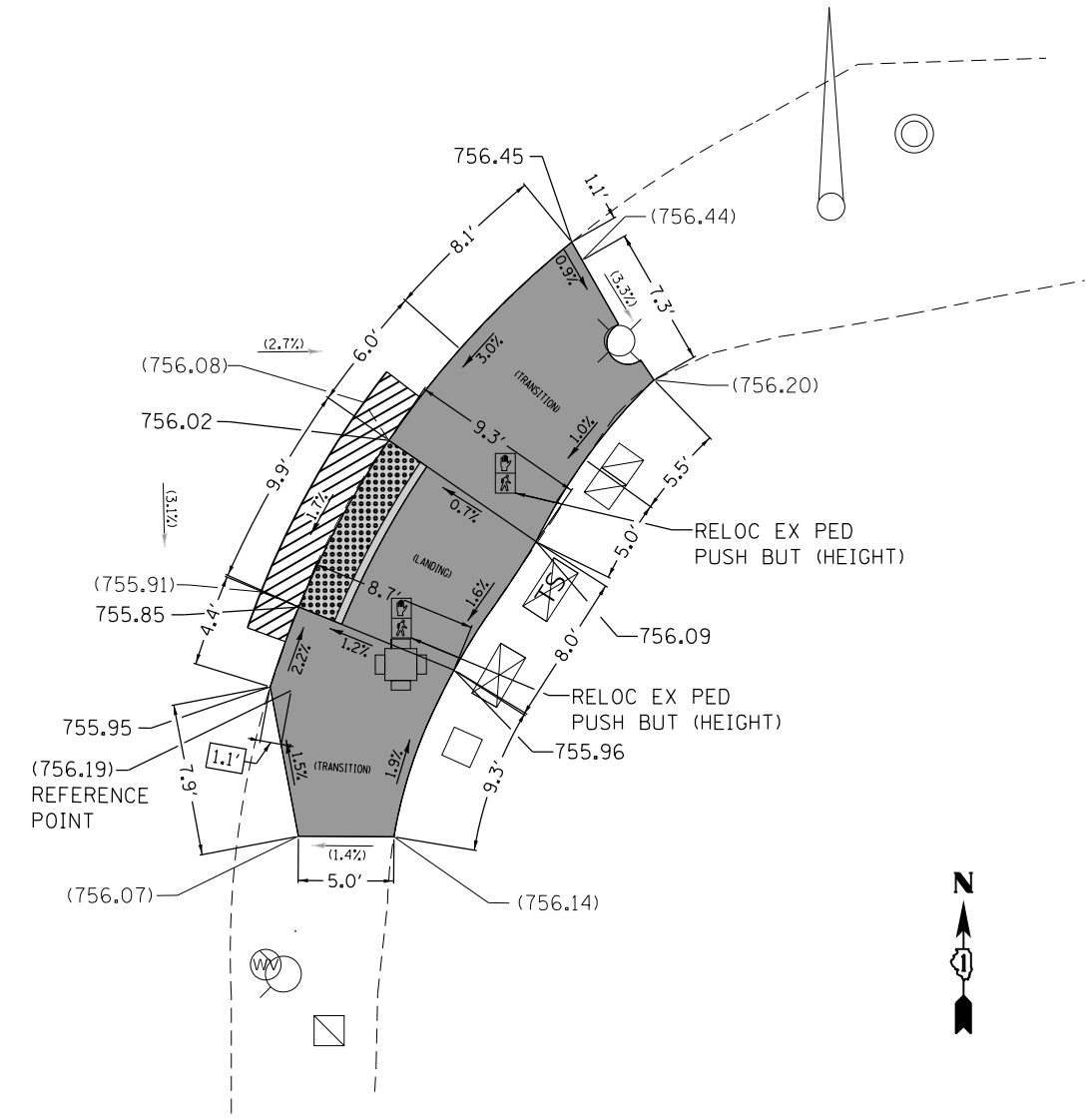
- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 763.33
 BENCHMARK DESCRIPTION: SQUARE MARK IN W. CONC BASE OF T.S. W/ARM
 BENCHMARK LOCATION: S.E. CORNER OF IL ROUTE 38 AND LORRAINE RD.

FILE NAME =	USER NAME = paraynoal	DESIGNED - MJH 01/24/2018	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT LORRAINE RD, NW AND NE CORNERS (STA. 141+34)	F.A. RTE. = 347	SECTION (CY & GY) RS-7	COUNTY DUPAGE	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 62F28			
	PLOT DATE = 2/2/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						



LAMBERT RD.

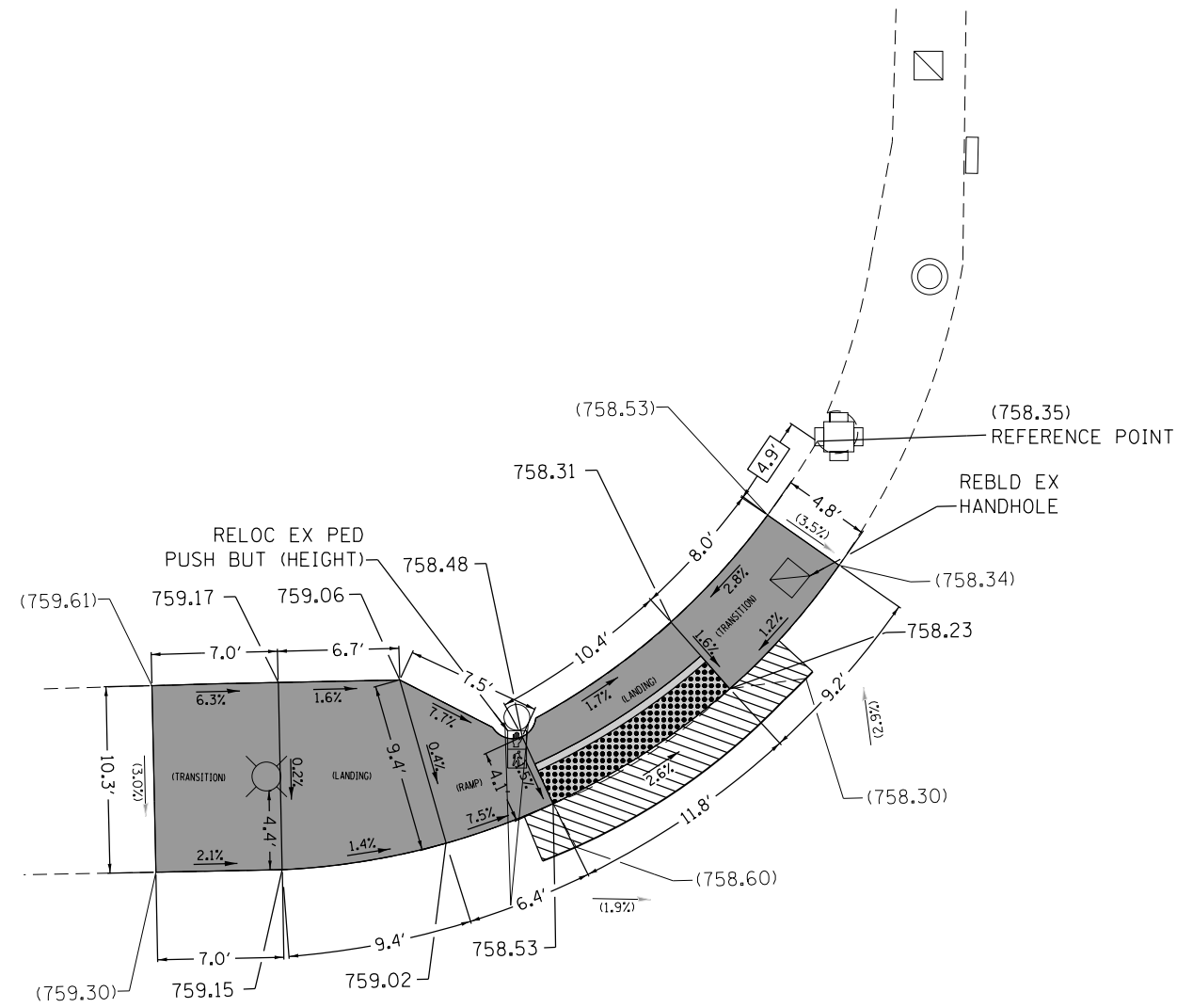


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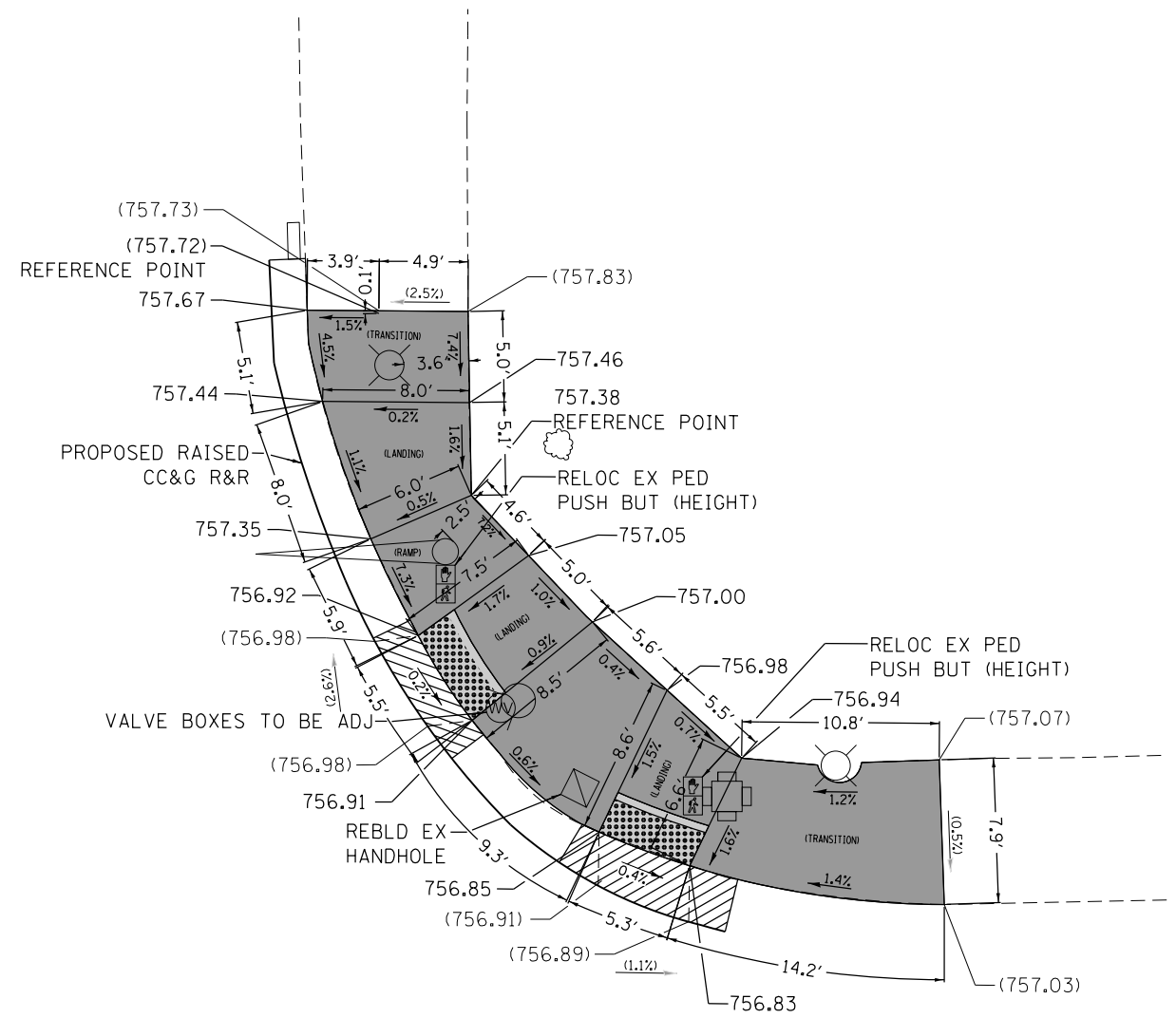
- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 757.13
 BENCHMARK DESCRIPTION: SQUARE MARK IN T.S. W/BUTTON
 BENCHMARK LOCATION: NE CORNER OF IL ROUTE 38 AND LAMBERT ROAD

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL 38 AT LAMBERT RD, SE AND SW CORNERS (STA. 157+68)	F.A. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =
Default	pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-shd-details02.dwg	DRWN	REVISED			347	(CY & GY) RS-7	DUPAGE	71	38
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62F28		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 2/2/2018	DATE -	REVISED -	SCALE: SHEET OF SHEETS STA. TO STA.						



LAMBERT RD.



LEGEND

- | | | | | | |
|--|--------------------------|--|---|--|---|
| xx.xx' | EXISTING LENGTH | | PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT") | | DETECTABLE WARNINGS |
| ==== | PROPOSED SIDE CURB | | PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH") | | SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD |
| () | EXISTING ELEVATION/SLOPE | | PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS") | | |

REFERENCE BENCHMARK ELEV 757.13
 BENCHMARK DESCRIPTION: SQUARE MARK IN T.S. W/BUTTON
 BENCHMARK LOCATION: NE CORNER OF IL ROUTE 38 AND LAMBERT ROAD

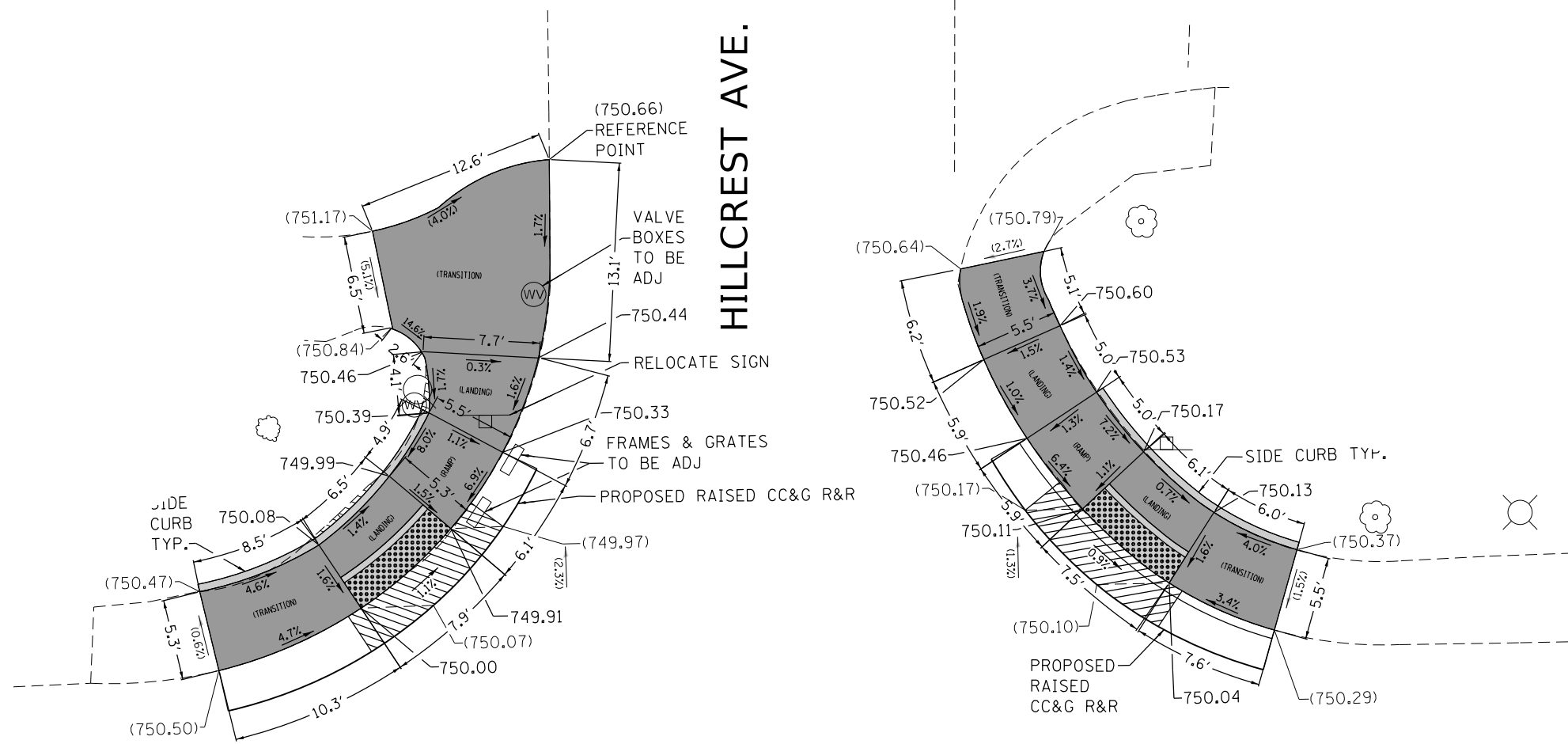
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
 IL 38 AT LAMBERT RD, NE AND NW CORNERS (STA. 157+68)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	



HILLCREST AVE.



LEGEND

xx.xx'

EXISTING LENGTH

=====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED DEPRESSED CURB & GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")



PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")



PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 753.12
BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
BENCHMARK LOCATION: NW CORNER OF IL ROUTE 38 AND HILLCREST AVENUE

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
pw\11084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

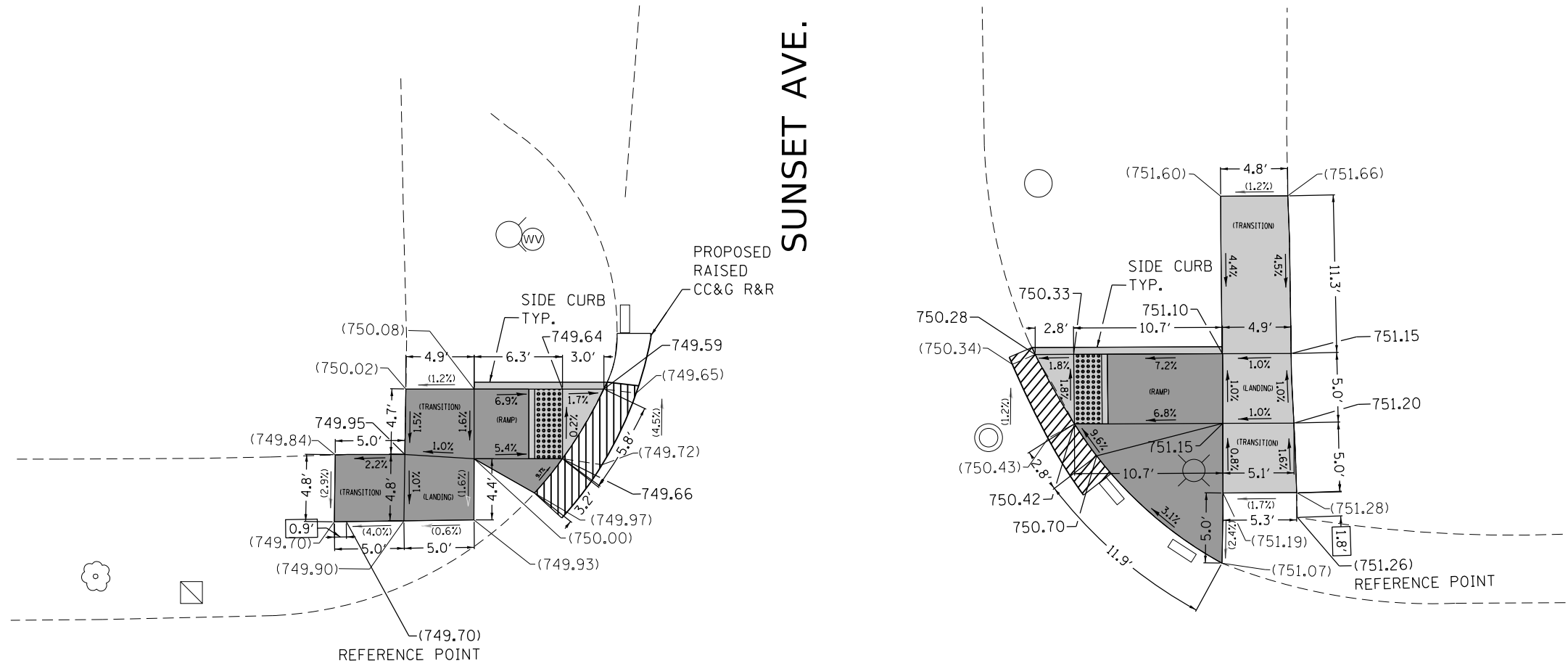
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN
IL 38 AT HILLCREST AVE, NE AND NW CORNERS (STA. 164 + 58)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	40
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

SUNSET AVE.



LEGEND

- xx.xx' EXISTING LENGTH

 PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDE CURB

 DETECTABLE WARNINGS
- () EXISTING ELEVATION/SLOPE

 PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 752.65
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: NW CORNER OF IL ROUTE 38 AND SUNSET AVENUE

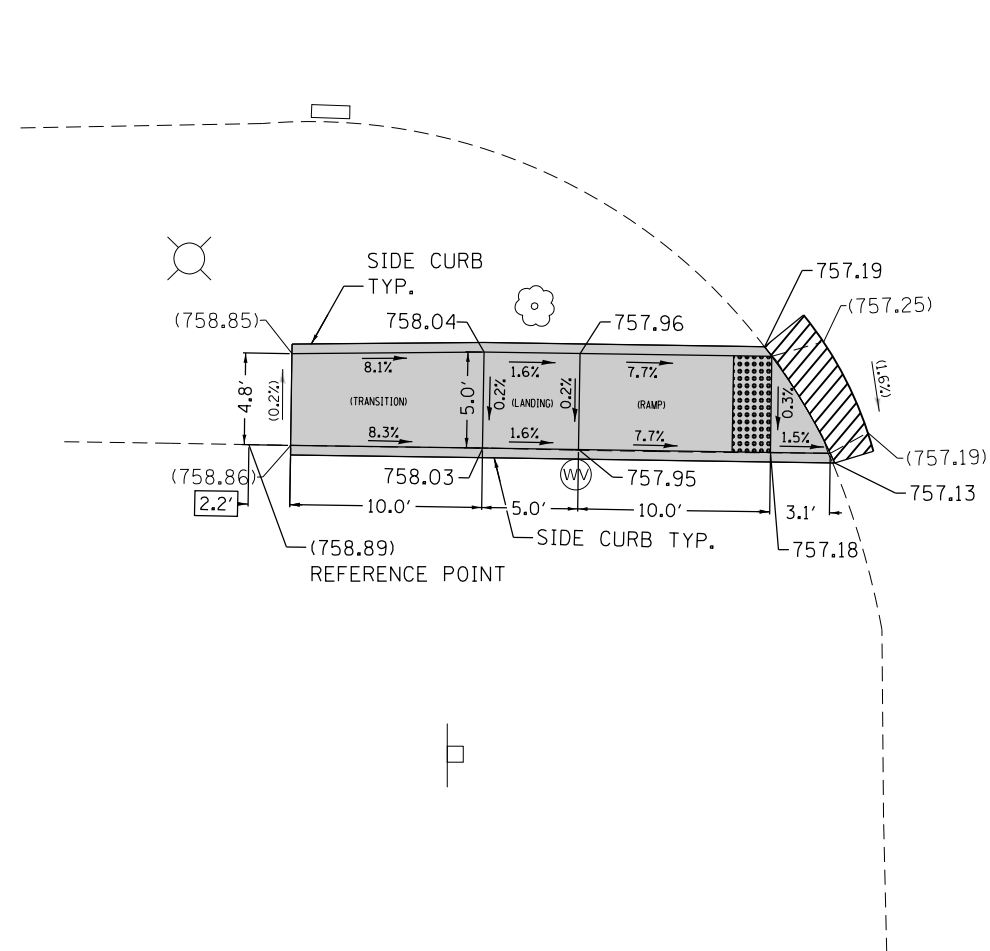
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Default	PLOT SCALE = 10.0000 ' / in.	DATE -	REVISED -
	PLOT DATE = 2/2/2018		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

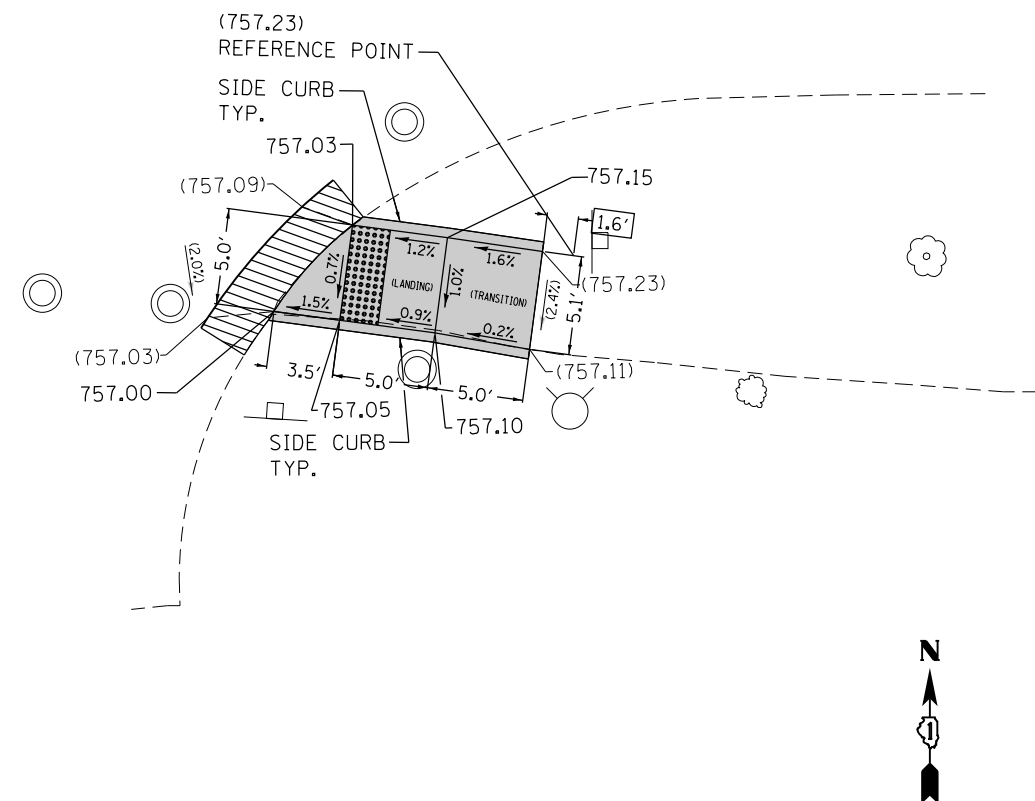
**SIDEWALK DETAIL PLAN
 IL 38 AT SUNSET AVE, NE AND NW CORNERS (STA. 175+15)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	41
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



EXMOOR AVE.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- PROPOSED DEPRESSED CURB & GUTTER
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER SIDEWALK REPLACEMENT")
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL & SOD
- DETECTABLE WARNINGS

REFERENCE BENCHMARK ELEV 759.03
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: SE CORNER OF IL ROUTE 38 AND EXMOOR AVENUE

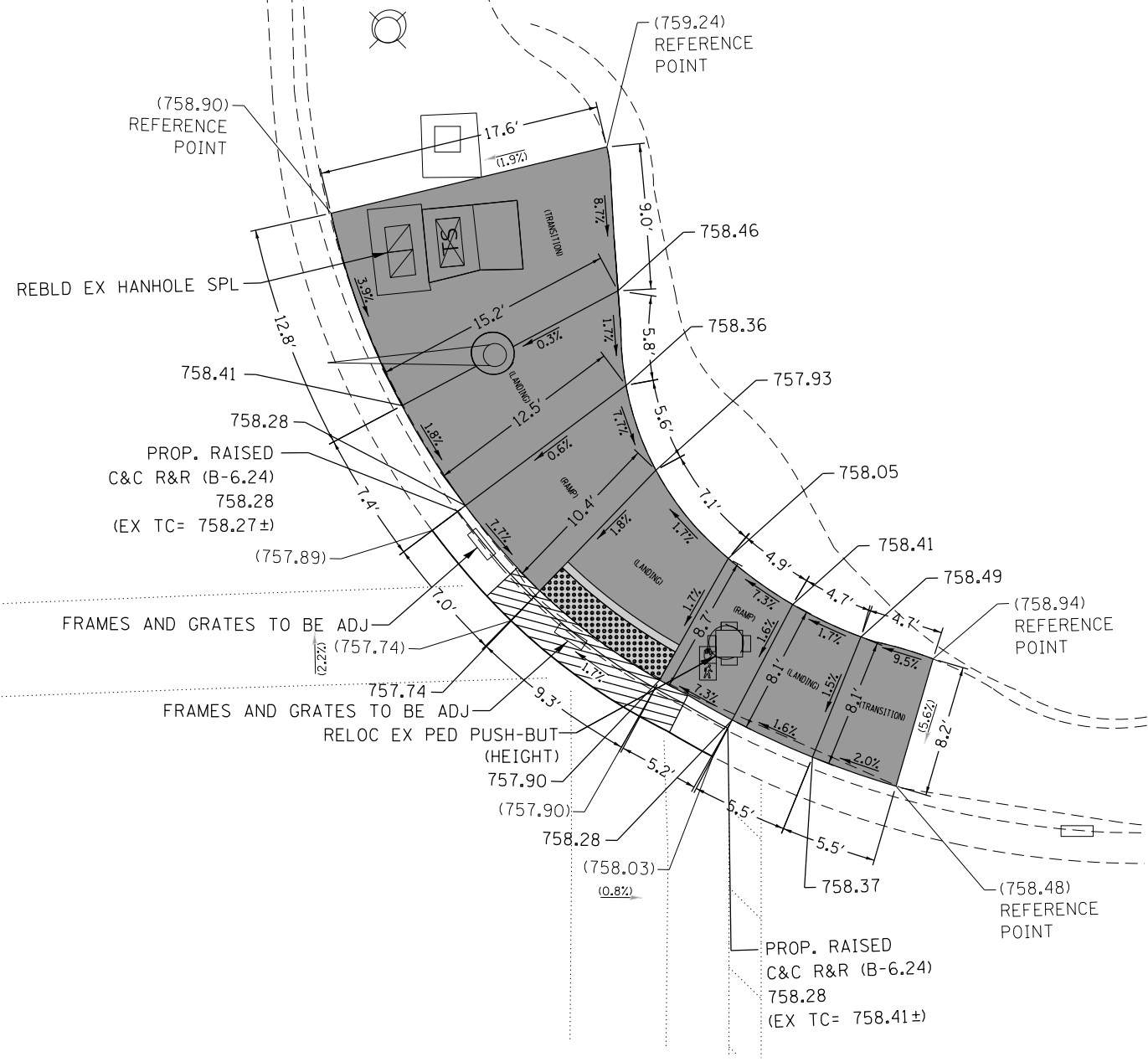
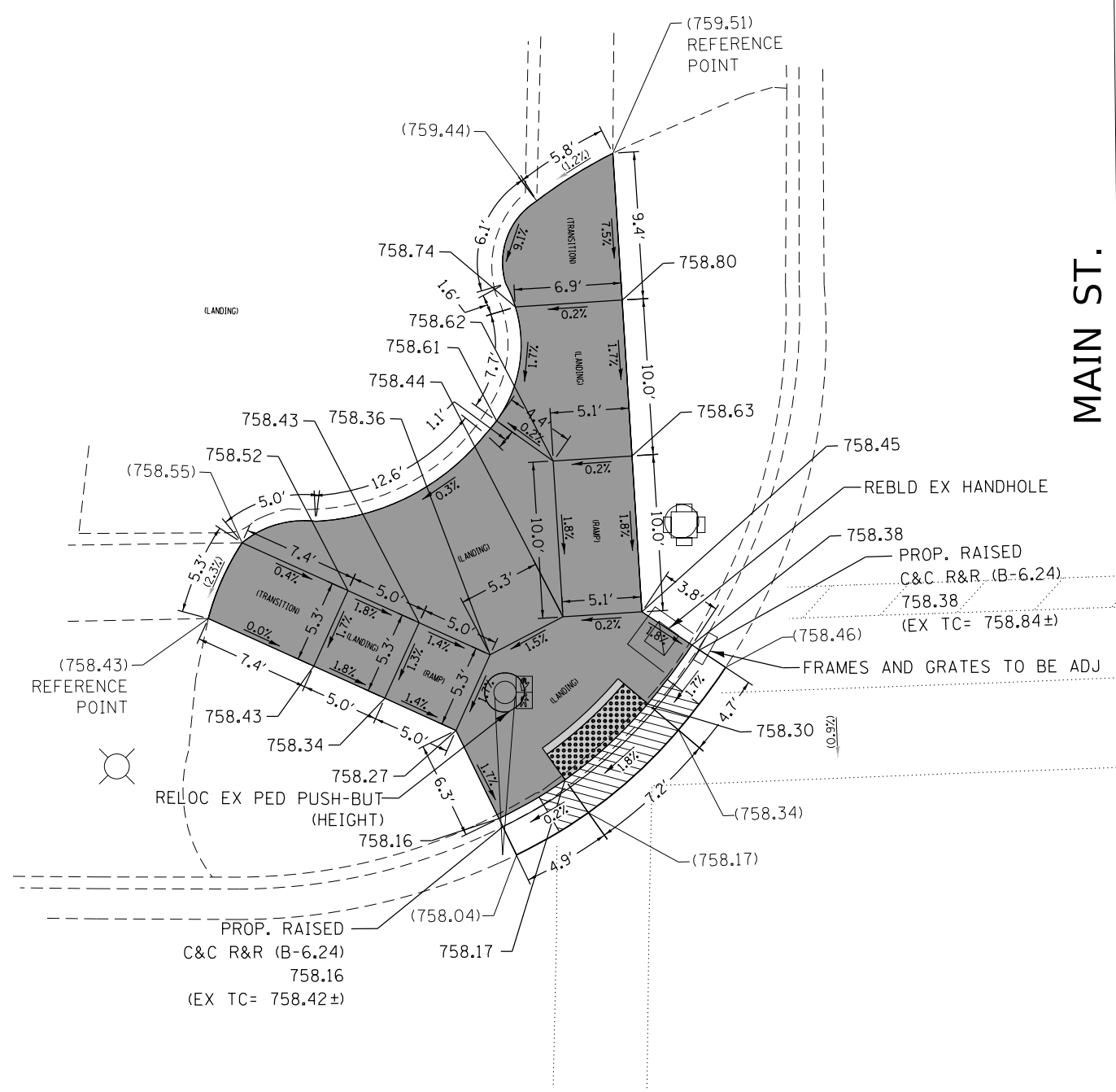
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Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIDEWALK DETAIL PLAN
 IL 38 AT EXMOOR AVE, SE AND SW CORNERS (STA. 203+49)**

SCALE: SHEET OF SHEETS STA. TO STA.

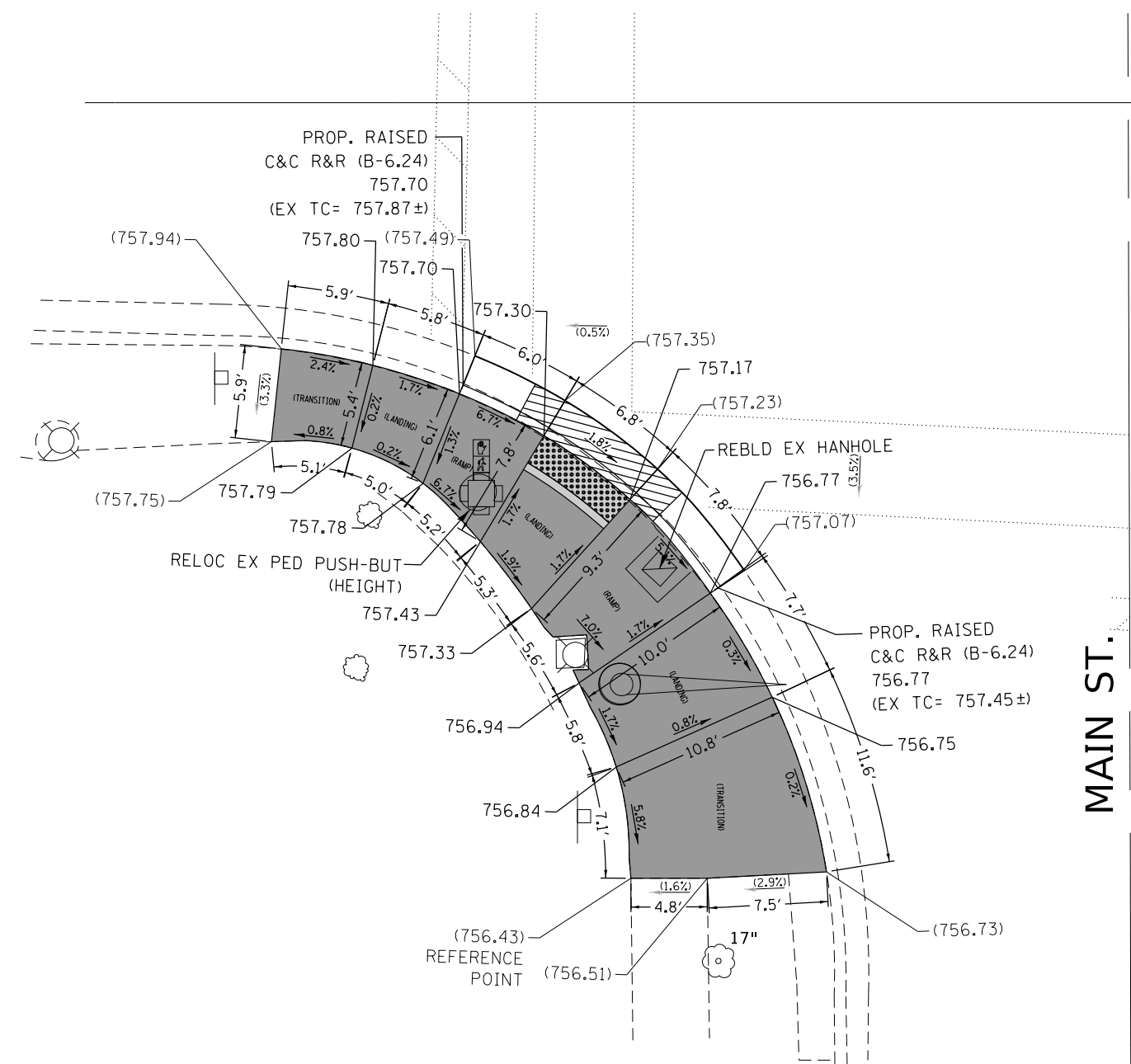
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	42
CONTRACT NO.			62F28	
ILLINOIS FED. AID PROJECT				



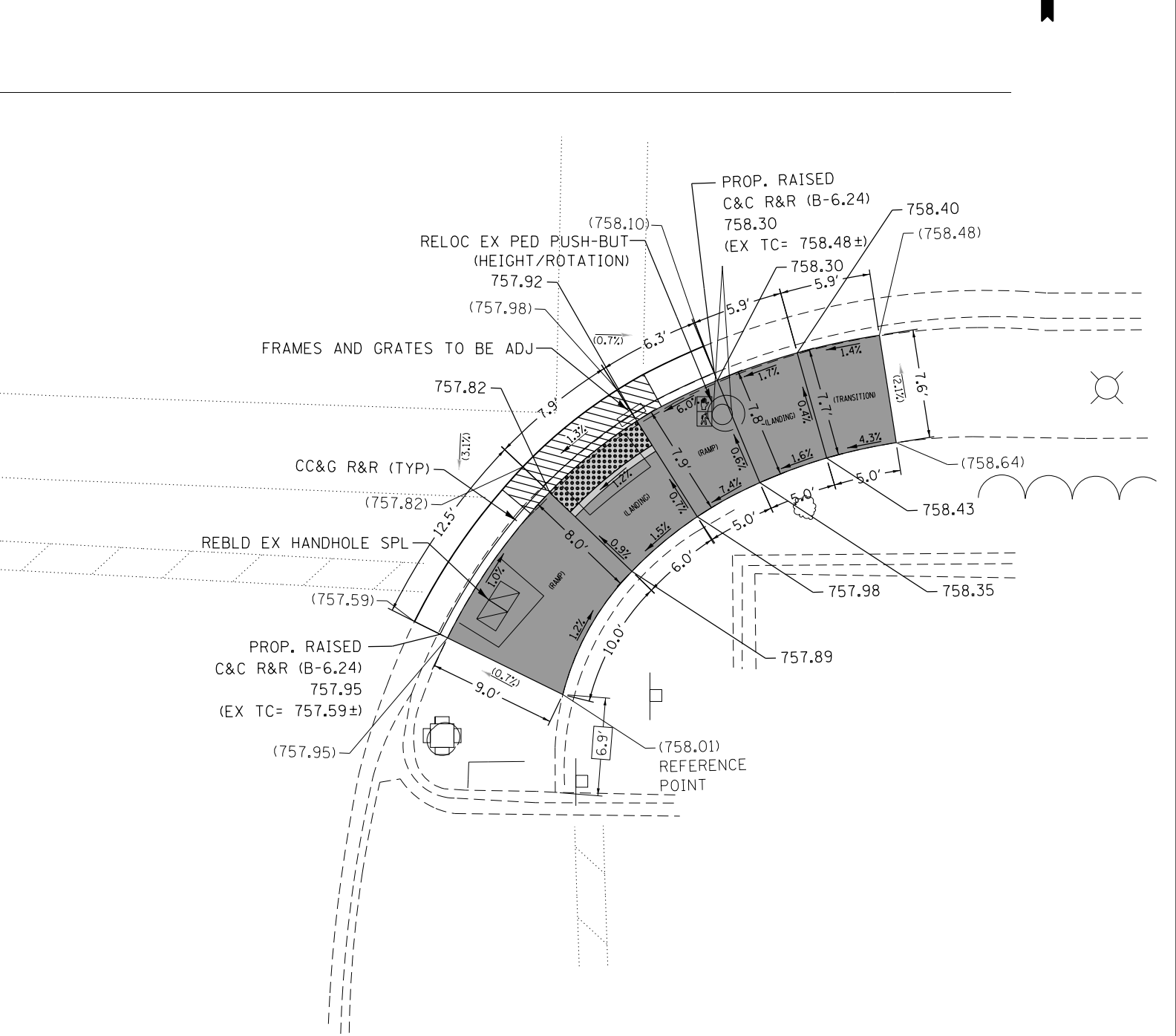
LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 759.37
 BENCHMARK DESCRIPTION: SQUARE MARK IN SW. CORNER CONC BASE OF T.C.B.
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND MAIN ST.

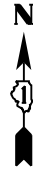


MAIN ST.

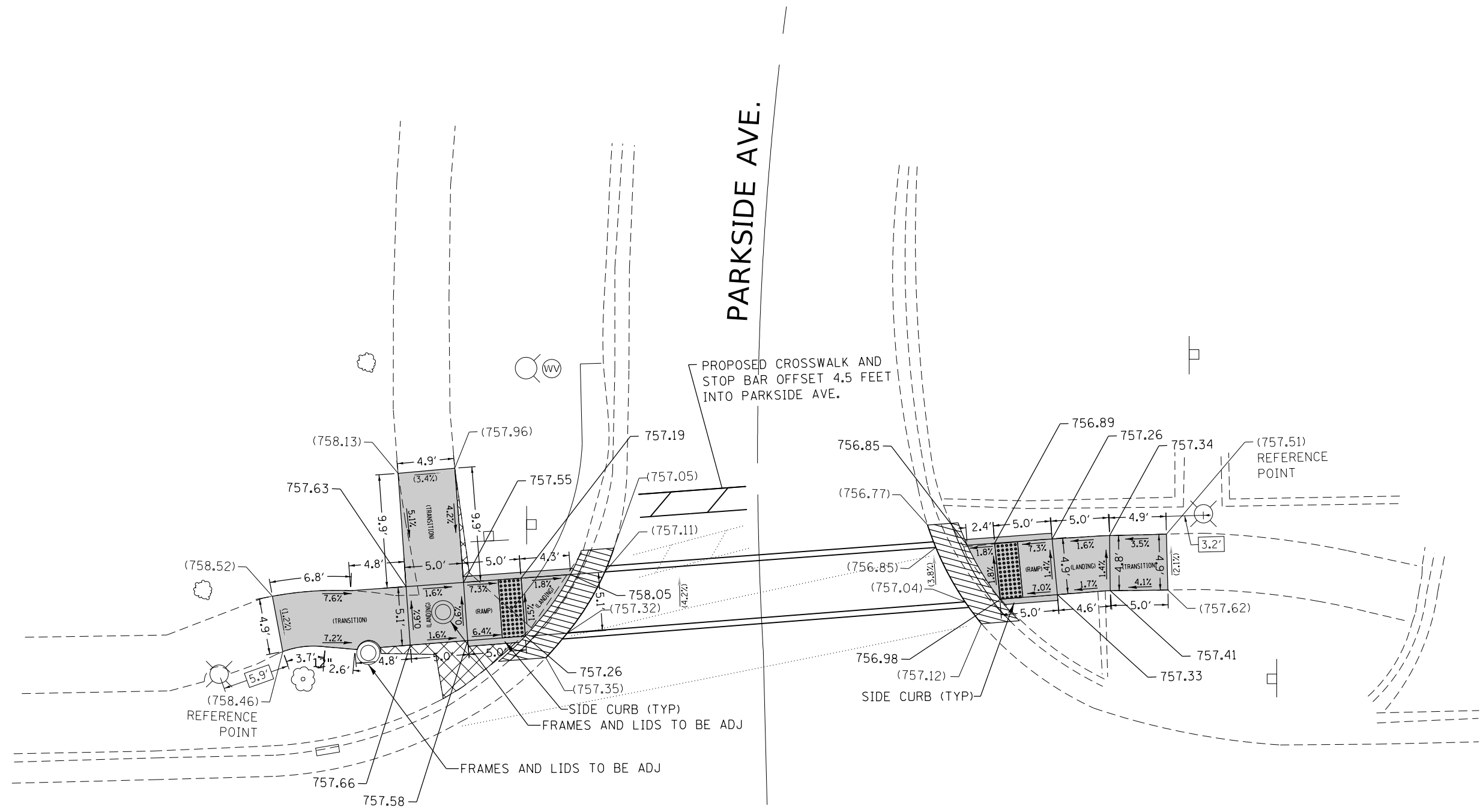


LEGEND		PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")	
xx.xx'	EXISTING LENGTH		
==	PROPOSED SIDE CURB		PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
()	EXISTING ELEVATION/SLOPE		PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
			DETECTABLE WARNINGS
			SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 759.37
 BENCHMARK DESCRIPTION: SQUARE MARK IN SW. CORNER CONC BASE OF T.C.B.
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND MAIN ST.



PARKSIDE AVE.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 759.28
 BENCHMARK DESCRIPTION: BOLT WITH ARROW IN FIRE HYDRANT
 BENCHMARK LOCATION: N.W. CORNER OF IL ROUTE 38 AND PARKSIDE AVE.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

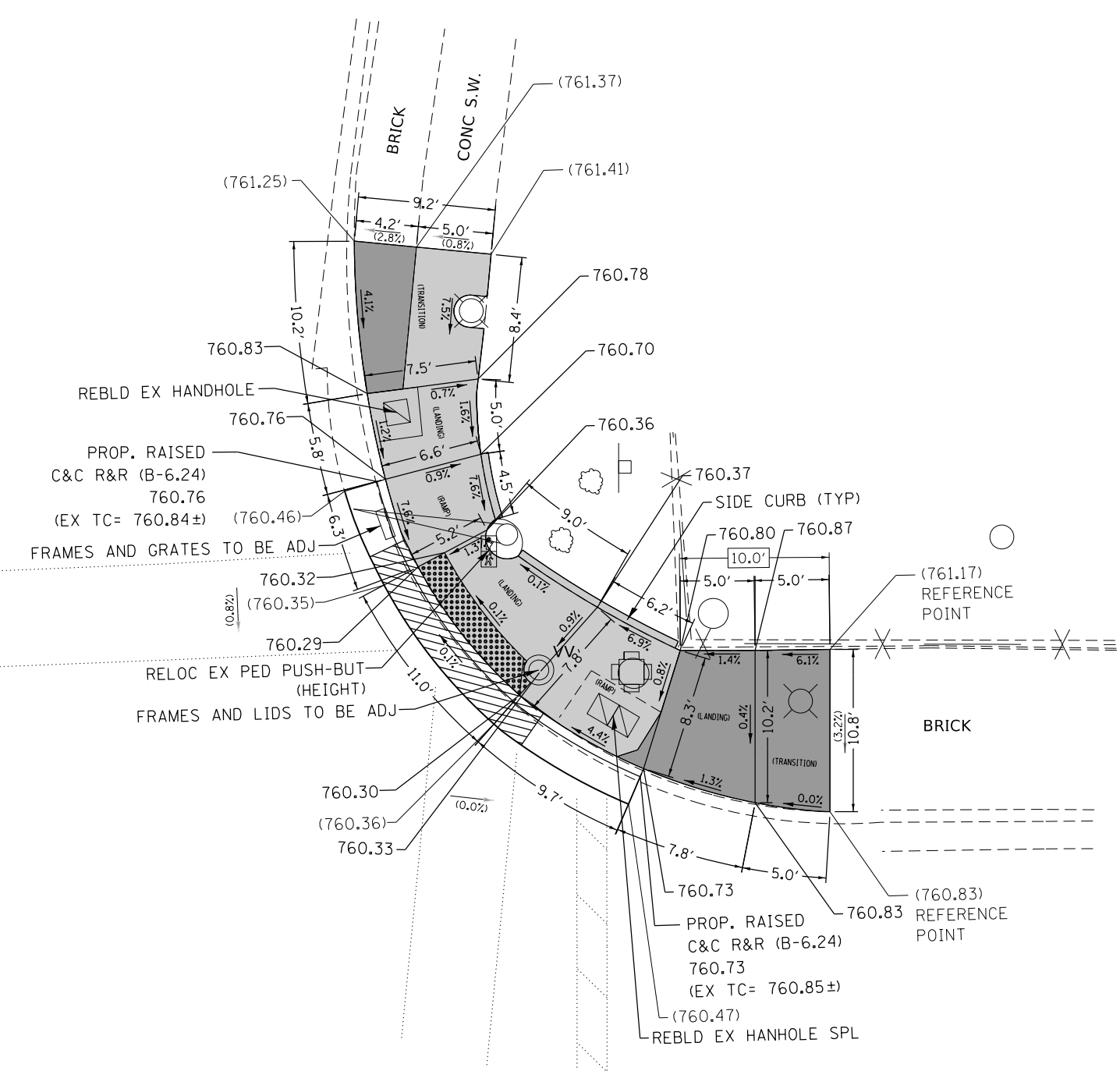
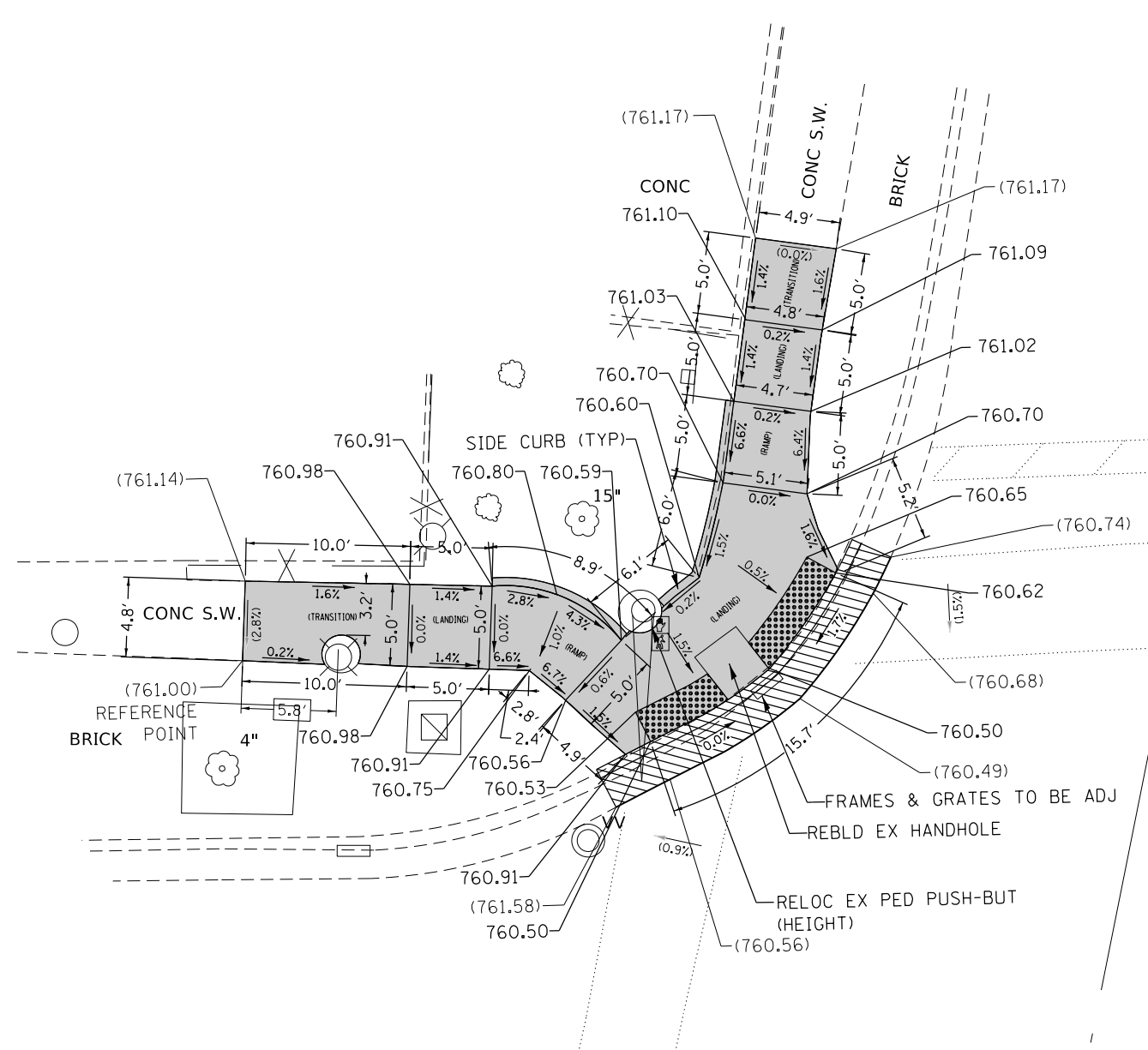
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN			
IL-38 AT PARKSIDE AVE, NW AND NE CORNERS (STA. 190 + 25)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7		71	45
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				



PARK BLVD



LEGEND

xx.xx' EXISTING LENGTH
 Proposed side curb symbol
 () EXISTING ELEVATION/SLOPE

PROPOSED DEPRESSED CURB & GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
 PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
 PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")

Detectable warnings symbol
 Sidewalk removal symbol
 REPLACE W/TOPSOIL & SOD

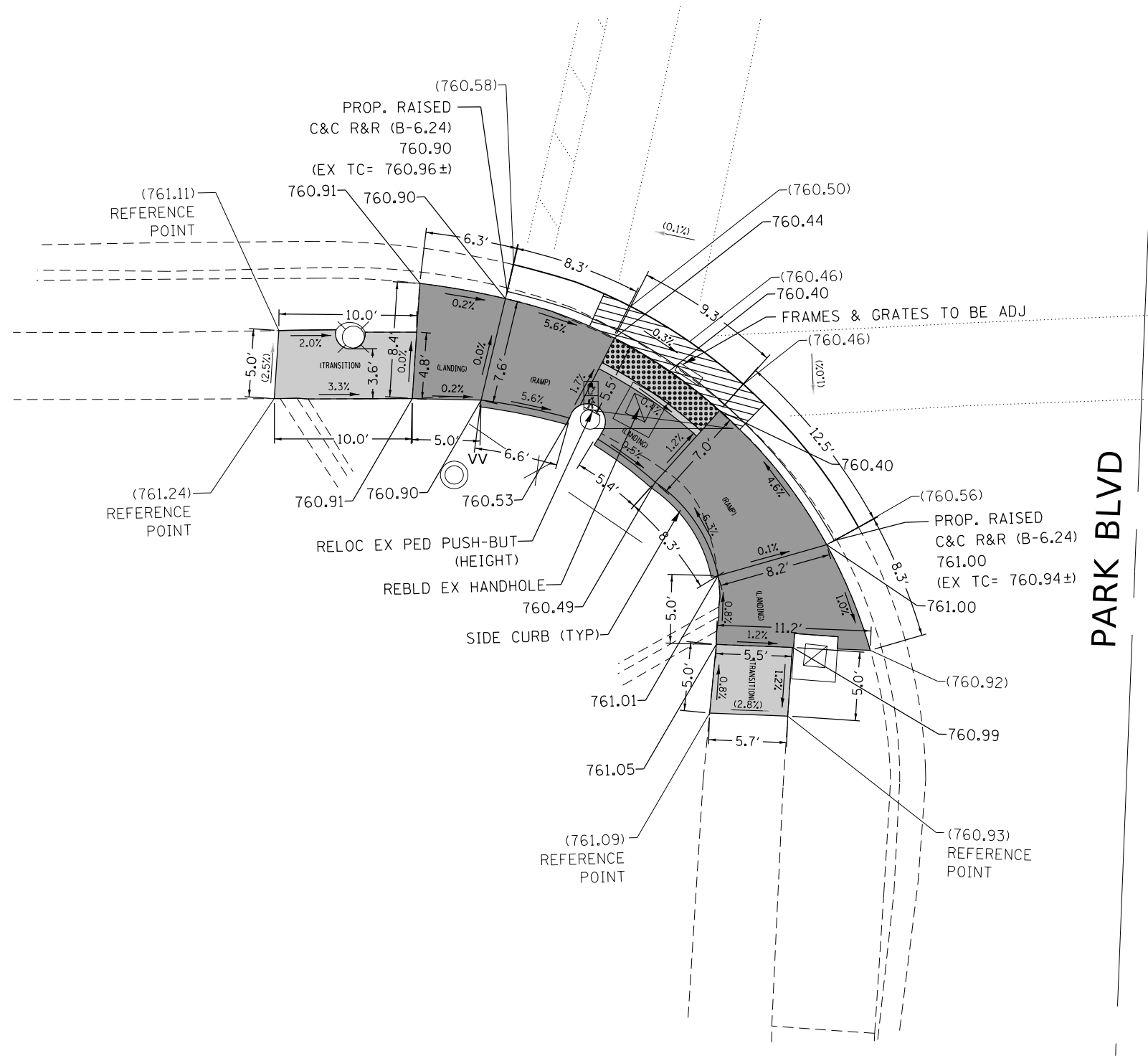
REFERENCE BENCHMARK ELEV 761.29
 BENCHMARK DESCRIPTION: SQUARE MARK IN S. CONC BASE OF T.S.
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND PARK BLVD.

FILE NAME =	USER NAME = parayno1	DESIGNED -	REVISED -
pw\ill084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI2721\Drawings\Design\DI2721-shd-details02.dwg		DRAWN -	REVISED -
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/2/2018	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SIDWALK DETAIL PLAN
 IL-38 AT PARK BLVD, NW AND NE CORNERS (STA. 197 + 70)
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY) RS-7	DUPAGE	71	46
CONTRACT NO. 62F28				
ILLINOIS FED. AID PROJECT				

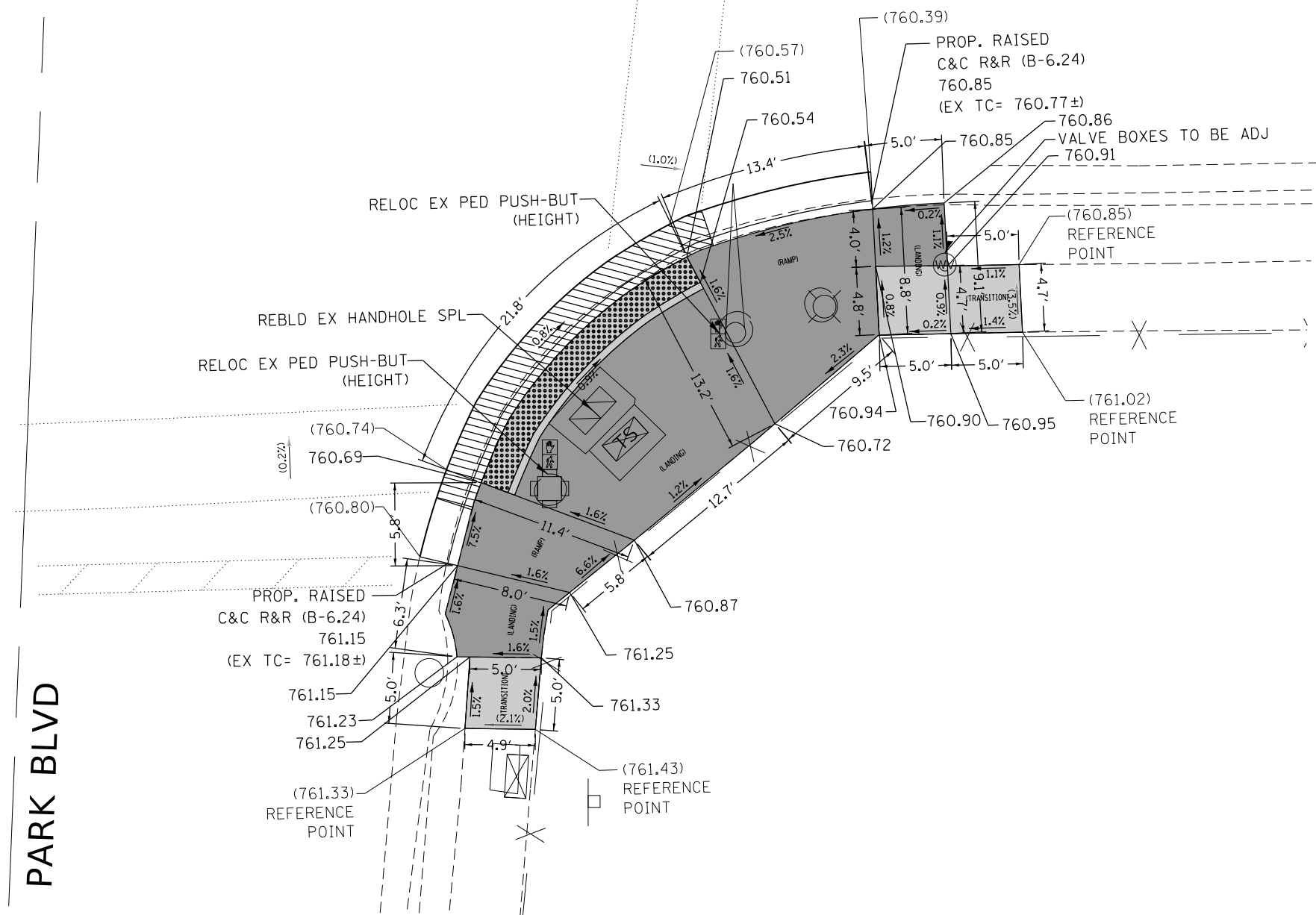


LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED DEPRESSED CURB& GUTTER (PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT")
- PROPOSED SIDEWALK (PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH")
- PROPOSED SIDEWALK (PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS")
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 761.29
 BENCHMARK DESCRIPTION: SQUARE MARK IN S. CONC BASE OF T.S.
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND PARK BLVD.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT PARK BLVD, SW CORNER (STA. 197 + 70)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg		DRAWN -	REVISED -			347	(CY & GY) RS-7	DUPAGE	71	47
Default	PLOT DATE = 2/2/2018	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 62F28		



PARK BLVD

LEGEND

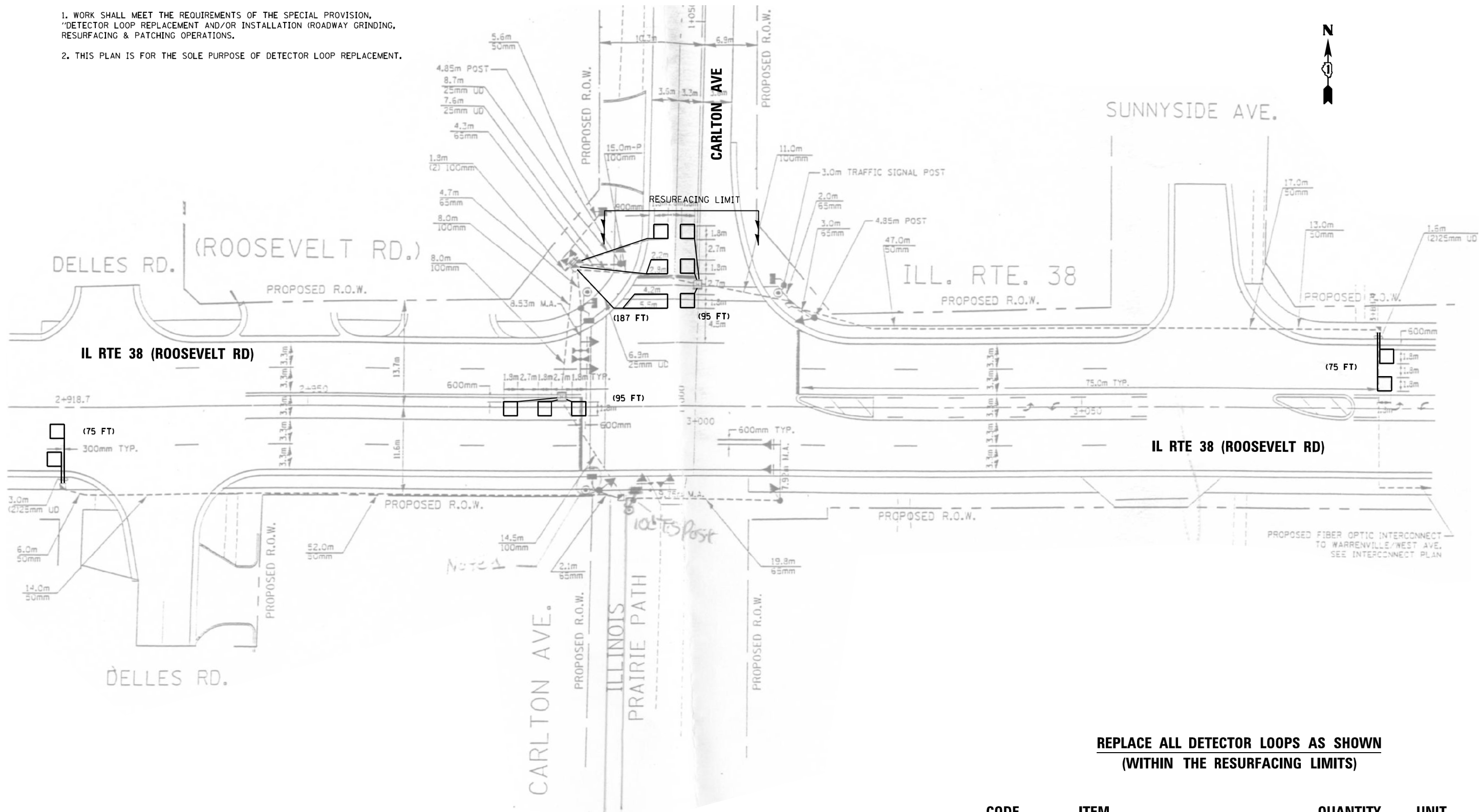
- | | | | | | |
|--|--------------------------|--|--|--|---|
| xx.xx' | EXISTING LENGTH | | PROPOSED DEPRESSED CURB& GUTTER
(PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT") | | DETECTABLE WARNINGS |
| ==== | PROPOSED SIDE CURB | | PROPOSED SIDEWALK
(PAID FOR AS "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH") | | SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD |
| () | EXISTING ELEVATION/SLOPE | | PROPOSED SIDEWALK
(PAID FOR AS "REMOVE AND REINSTALL BRICK PAVER" OR "BRICK PAVERS") | | |

REFERENCE BENCHMARK ELEV 761.29
 BENCHMARK DESCRIPTION: SQUARE MARK IN S. CONC BASE OF T.S.
 BENCHMARK LOCATION: N.E. CORNER OF IL ROUTE 38 AND PARK BLVD.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK DETAIL PLAN IL-38 AT PARK BLVD, SE CORNER (STA. 197 + 70)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI27217\Design\DI27217-sht-details02.dwg		DRWN	REVISED			347	(CY & GY) RS-7	DUPAGE	71	48
Default	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 62F28		
	PLOT DATE = 2/2/2018	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	527	FOOT

MODEL: Default
FILE: \\miller\0848EBID\NETS\Illinois.gov\PROJECTS\272727\ICADD\1\Design\272727.dwg

USER NAME = paraymal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

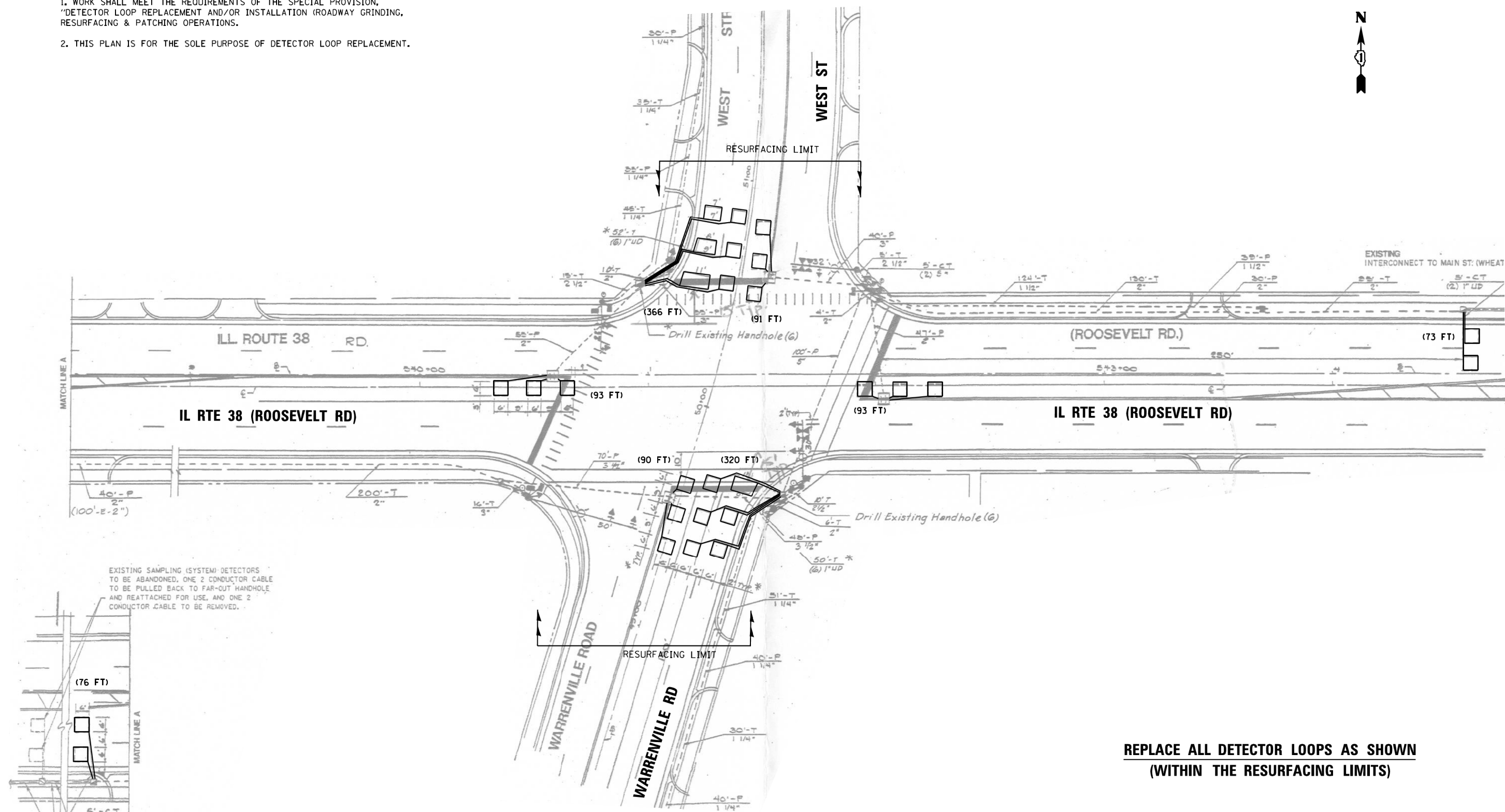
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP REPLACEMENT PLAN IL 38 (ROOSEVELT ROAD) AT CARLTON AVE	
SCALE:	SHEET 1 OF 11 SHEETS STA. TO STA.

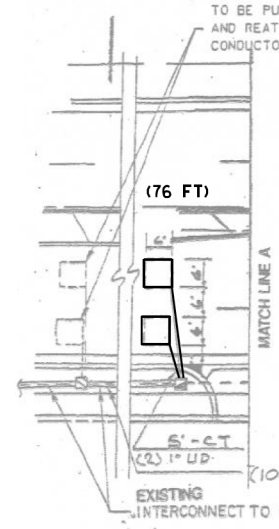
F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 49
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



EXISTING SAMPLING (SYSTEM) DETECTORS TO BE ABANDONED, ONE 2 CONDUCTOR CABLE TO BE PULLED BACK TO FAR-OUT HANDHOLE AND REATTACHED FOR USE, AND ONE 2 CONDUCTOR CABLE TO BE REMOVED.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	1202	FOOT

MODEL: Default
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USER NAME = pelaynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/2/2018	DATE -	REVISED -

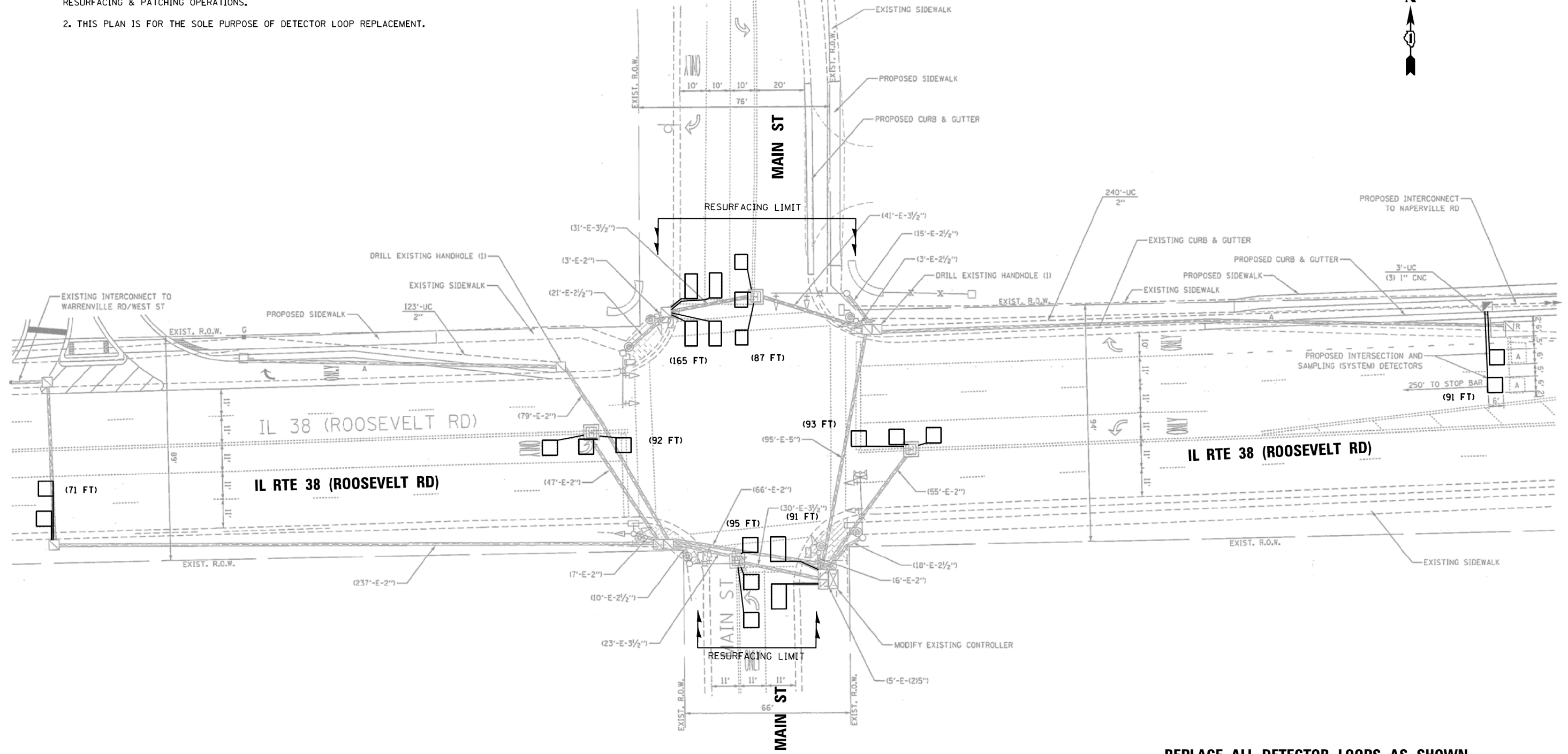
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT WEST ST/WARRENVILLE RD**

F.A.P. RTE. 347	SECTION (CY & GY)RS-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 50
SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	785	FOOT

MODEL: Default
 FILE: \\miller\p\110484\BID\NTECS\Illinois.gov\PWD\DOT\Documents\DOT_Offices\District 1\Projects\110484\Design\110484\110484.dgn

USER NAME = pelaymoal	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

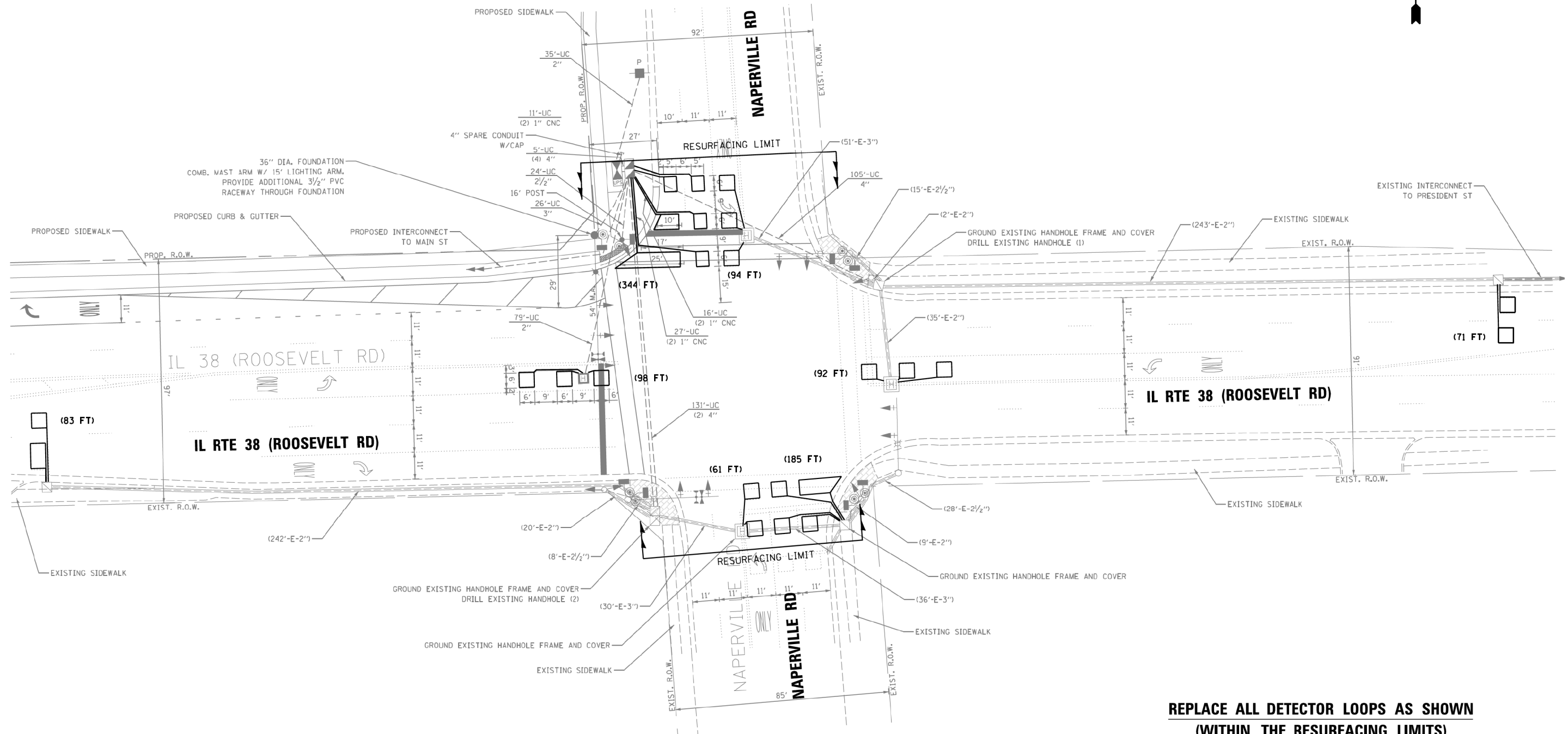
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN IL 38 (ROOSEVELT ROAD) AT MAIN ST (WHEATON)	
SCALE:	SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	1028	FOOT

MODEL: Default
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USER NAME = pelaynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

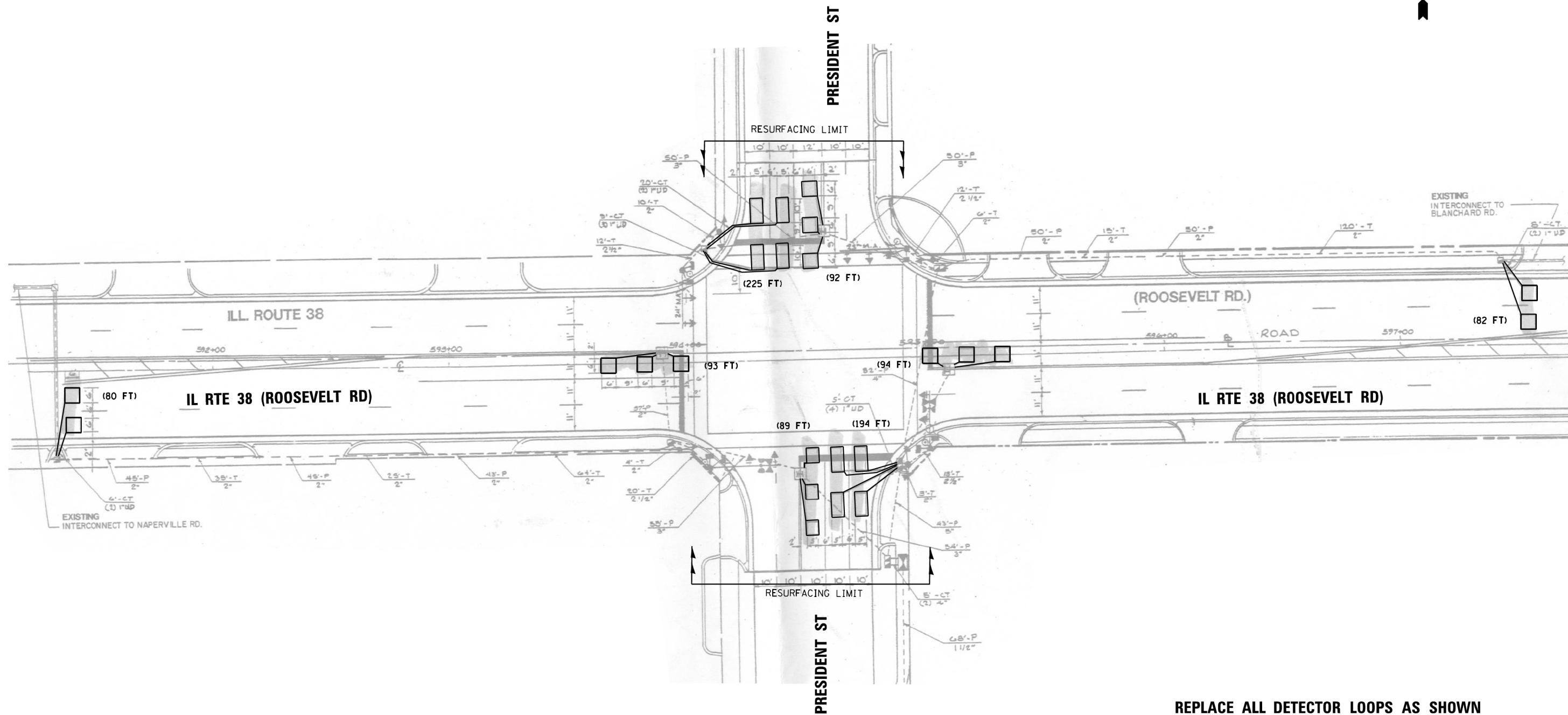
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT NAPERVILLE RD**

SCALE: SHEET 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	949	FOOT

MODEL: Default
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USER NAME = pparaymoal	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

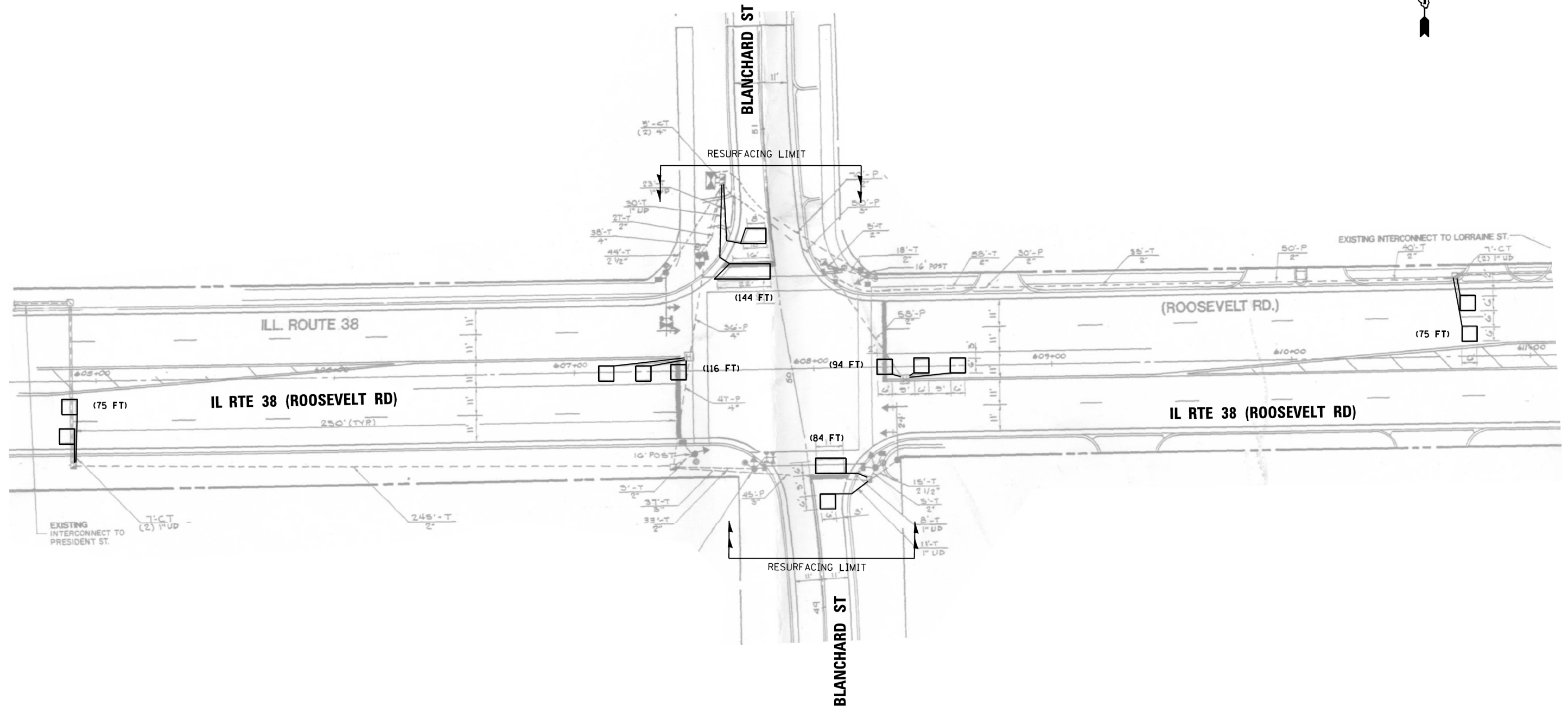
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETECTOR LOOP REPLACEMENT PLAN IL 38 (ROOSEVELT ROAD) AT PRESIDENT ST	
SCALE:	SHEET 5 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	588	FOOT

MODEL: Default
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USER NAME = pelaymoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

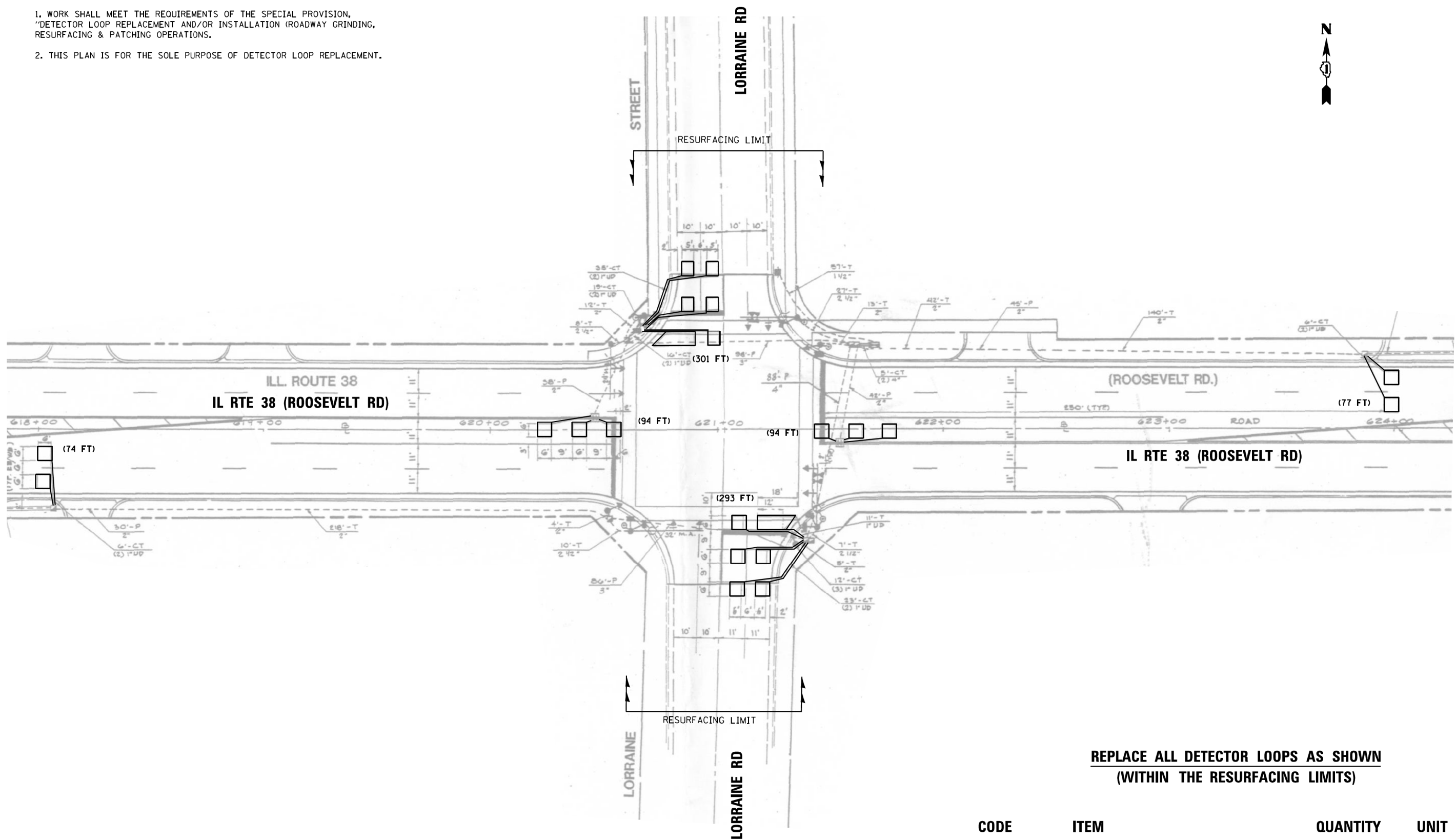
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT BLANCHARD ST**

SCALE: SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY)RS-7	DUPAGE	71	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	933	FOOT

MODEL: Default
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USER NAME = pelaymoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

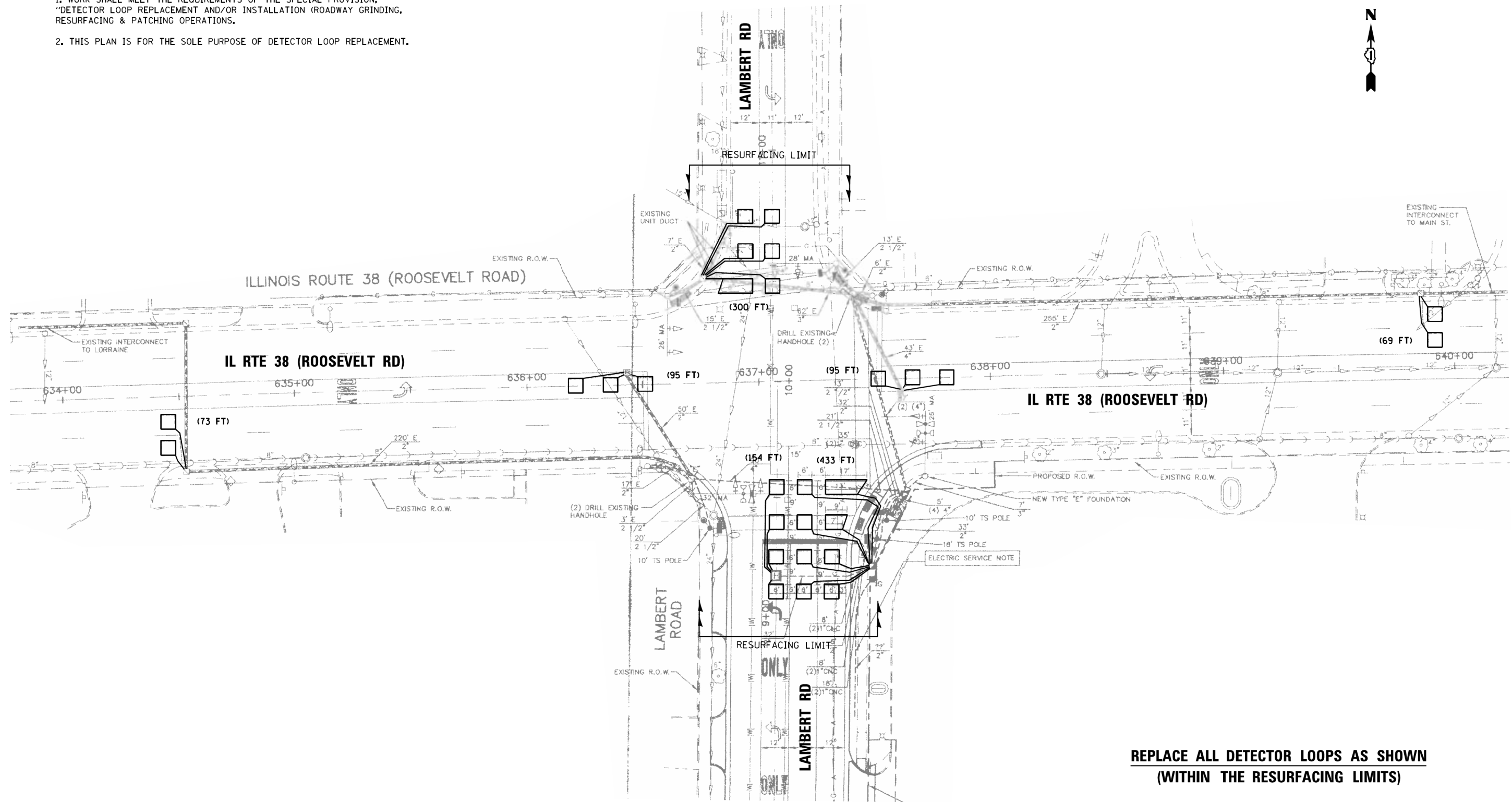
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT LORRAINE RD**

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)RS-7	COUNTY	TOTAL SHEETS 71	SHEET NO. 55
ILLINOIS			FED. AID PROJECT	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	1219	FOOT

MODEL: Default
 FILE: \\miller\p\1104848\BID\NTECS\Illinois.gov.PWD\DOT\Documents\DOT_Offices\District 1\Projects\1104848\Design\1104848.dgn

USER NAME = pelaymoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

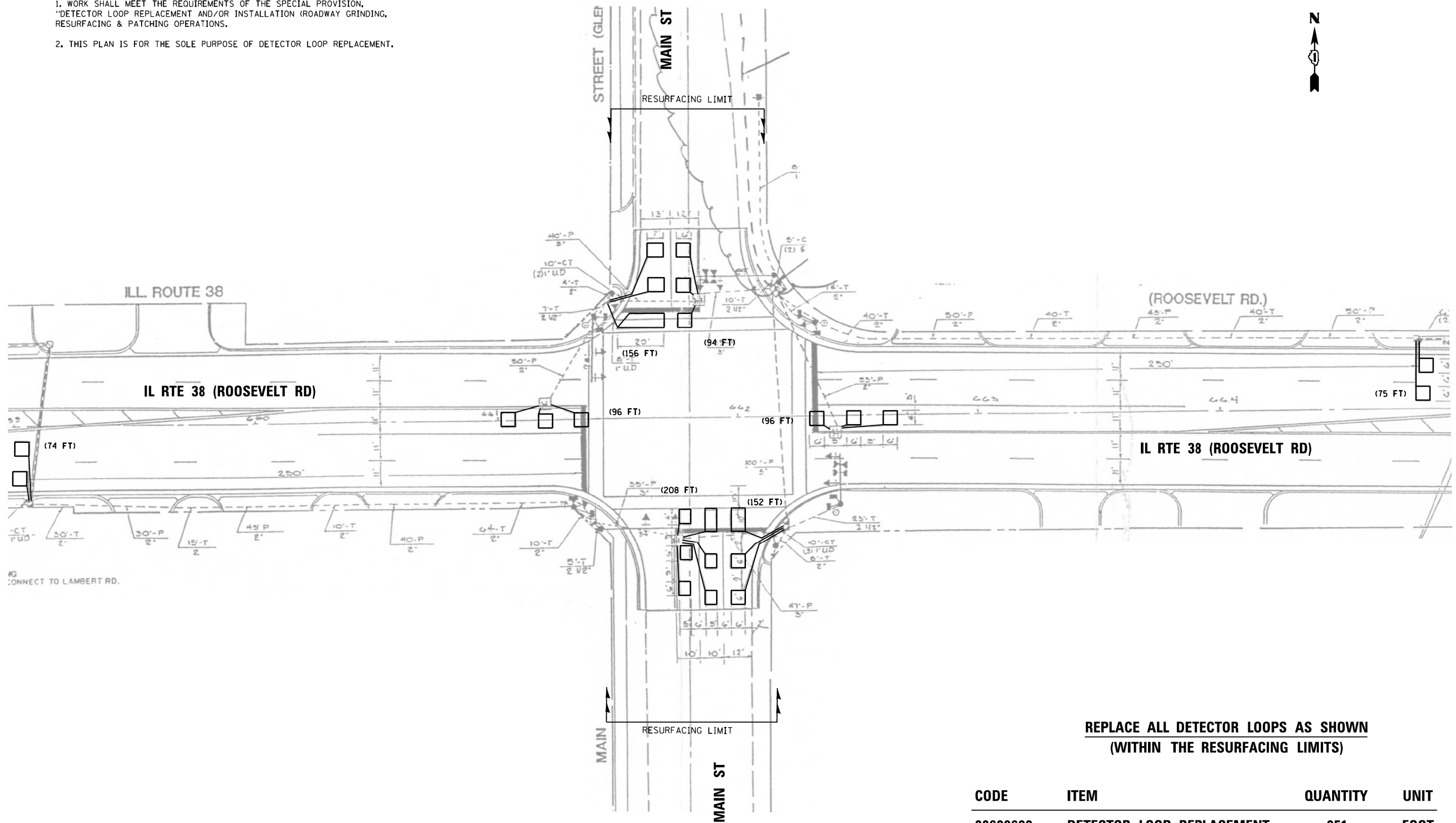
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT LAMBERT RD**

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY & GY)R5-7	DUPAGE	71	56
			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	951	FOOT

MODEL: Default
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USER NAME = pelaynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

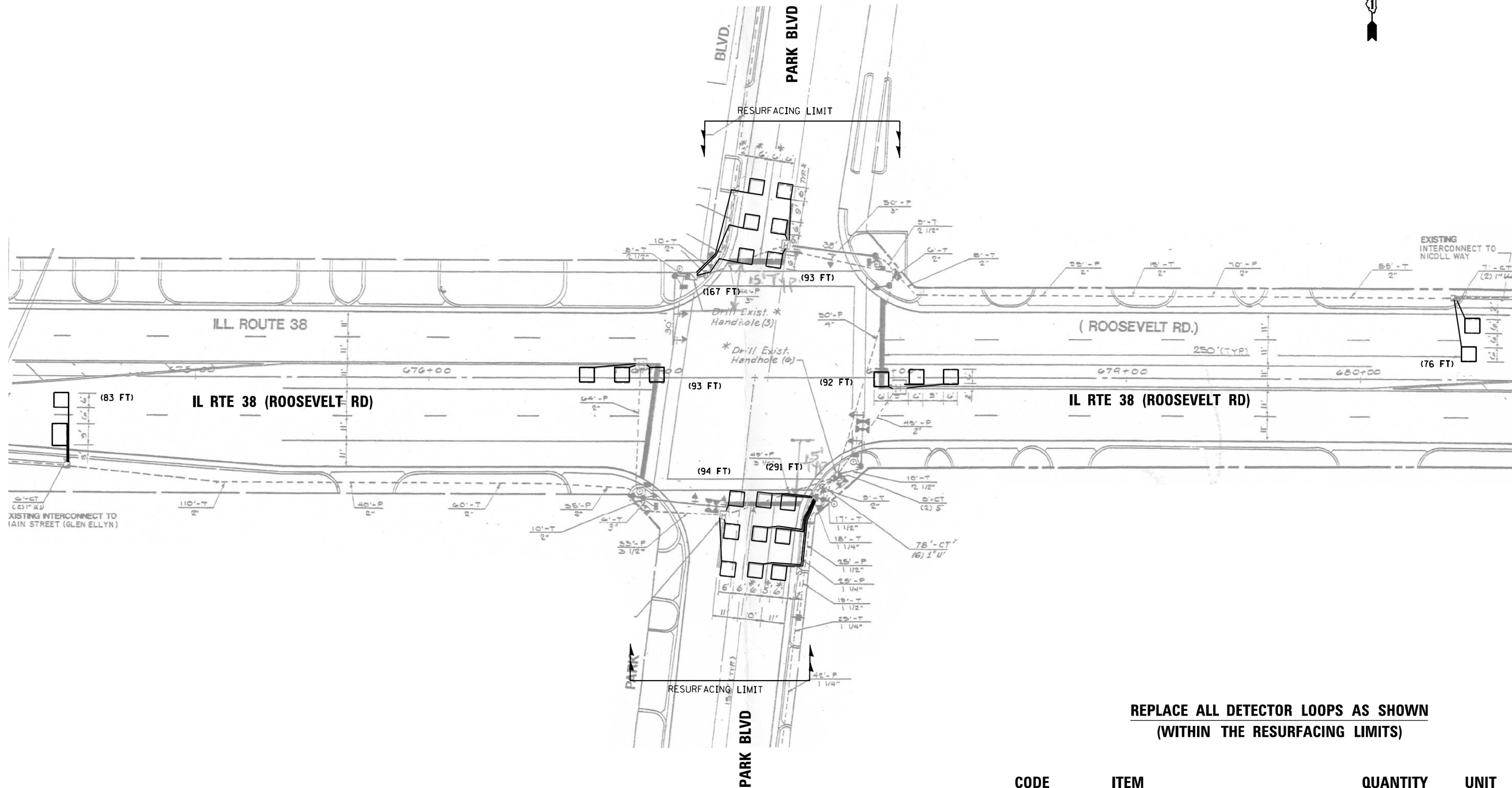
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT MAIN ST (GLEN ELLYN)**

SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 57
CONTRACT NO. 62F28			ILLINOIS FED. AID PROJECT	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	989	FOOT

MODEL: Default
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USER NAME = pelaynoal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

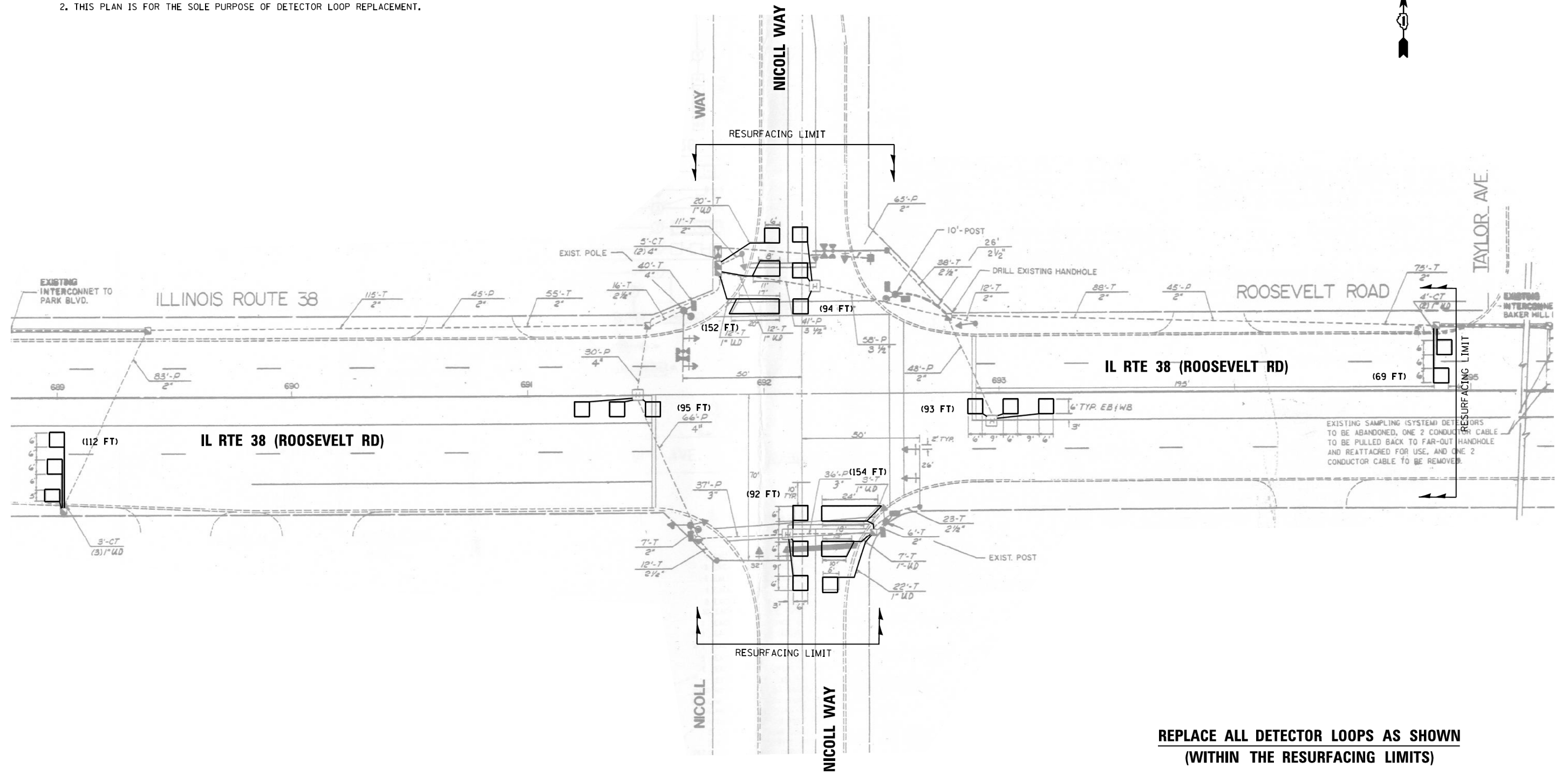
**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT PARK BLVD**

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	

NOTES:

1. WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION.
"DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS).
2. THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENT.



**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	861	FOOT

MODEL: Default
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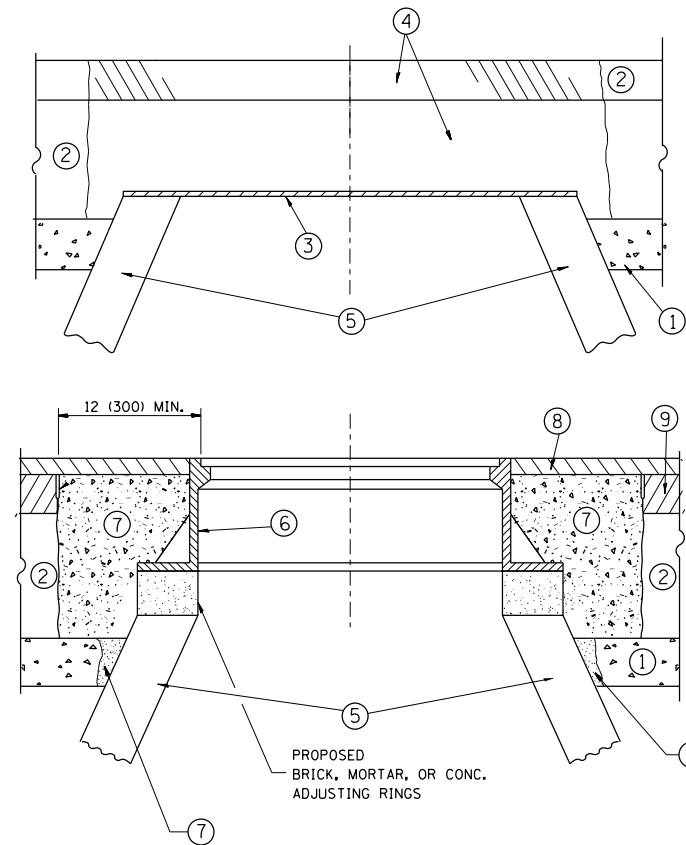
USER NAME = pelayroal	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/2/2018	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
IL 38 (ROOSEVELT ROAD) AT NICOLL WAY**

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 347	SECTION (CY & GY)R5-7	COUNTY DUPAGE	TOTAL SHEETS 71	SHEET NO. 59
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62F28	



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

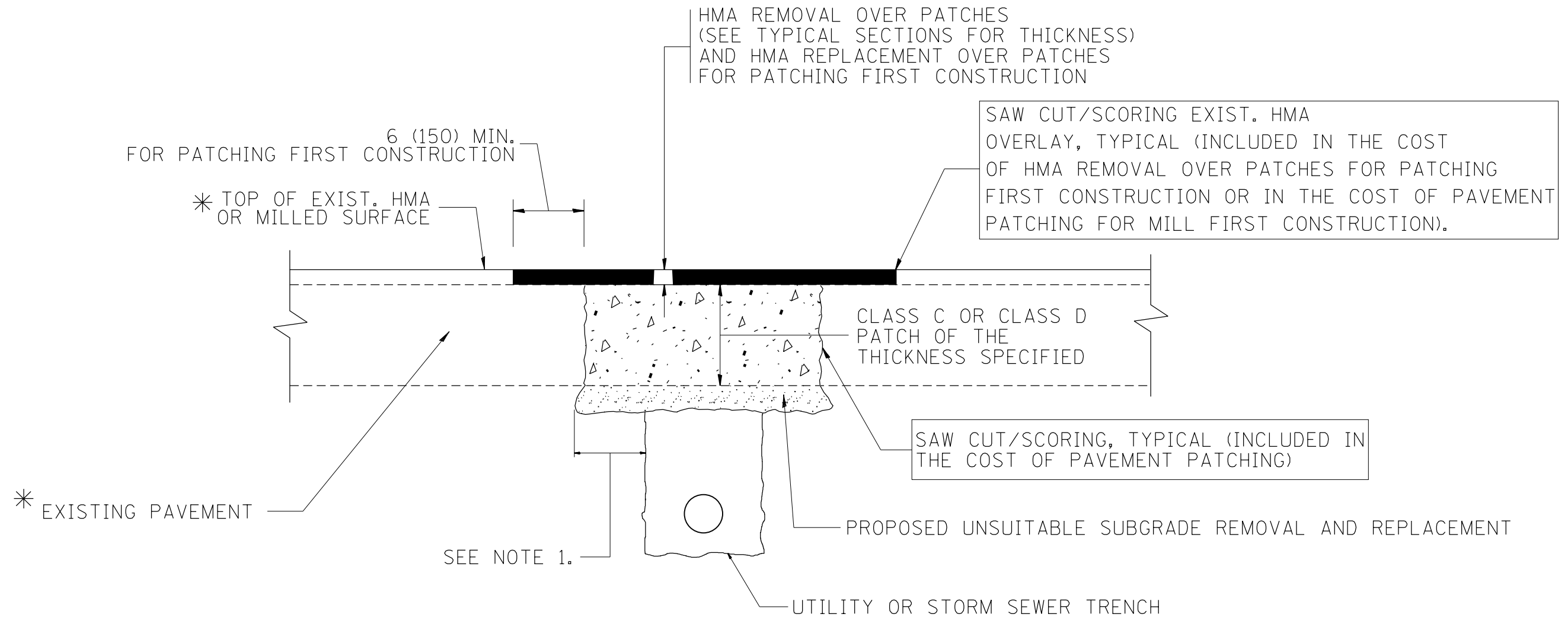
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = paraynoal	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - R. BORO 03-09-11
	PLOT DATE = 2/2/2018	DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	60
BD600-03 (BD-8)		CONTRACT NO. 62F28		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = paraynoal	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - R. BORO 01-01-07					347	(CY&GY)RS-7	DUPAGE	71	61
PLOT DATE = 2/2/2018	DATE - 10-25-94	REVISED - R. BORO 09-04-07	REVISED - K. ENG 10-27-08		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			BD400-04 (BD-22) CONTRACT NO. 62F28				
								FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

VARIABLE - TO MEET EXISTING DIMENSIONS AND FIELD CONDITIONS (SEE NOTE ②)

PROP. CONC. CURB OR CURB AND GUTTER REPLACEMENT IN ACCORDANCE WITH STATE STANDARD 606001. (SEE NOTE ②)

SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL PAY ITEM.

SEE STATE STANDARD 606001
EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

18" (450) MAX.

1/4" (5) **

EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND.

PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) SOD RESTORATION (SEE NOTE ①).

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

SUITABLE BACKFILL MATERIAL (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT)

PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE.

REMOVAL AND REPLACEMENT 4" (100) OR LESS IS INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

REMOVAL AND REPLACEMENT IN EXCESS OF 4" (100) WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.

SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

③ CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.

④ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.

⑤ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑥ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.

⑦ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.

⑧ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

PROPOSED #6 (20) EPOXY COATED TIE BARS 24" (600) LONG AT 24" (600) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE ③).

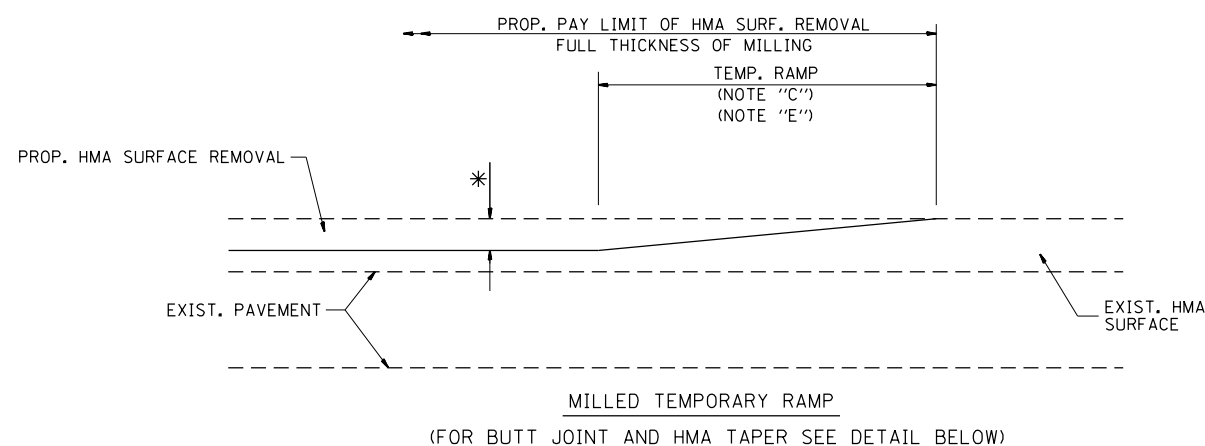
BASIS OF PAYMENT:

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

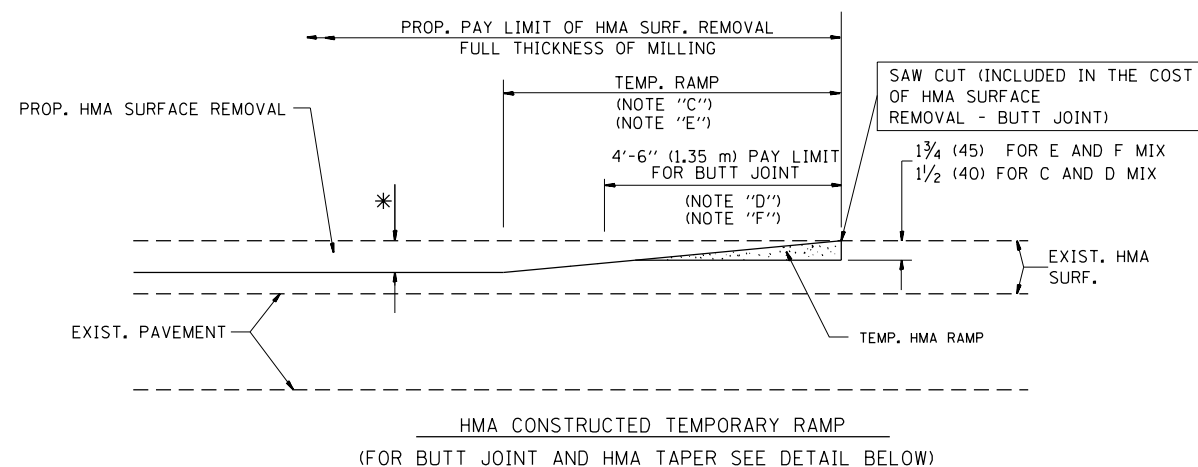
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = paraynoal	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn		REVISIONS	REVISED - A. ABBAS 03-21-97			347	(CY&GY)RS-7	DUPAGE	71	62
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 01-22-01				BD600-06 (BD-24)		CONTRACT NO. 62F28		
PLOT DATE = 2/2/2018	DATE - 03-11-94	REVISED - R. BORO 12-15-09	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

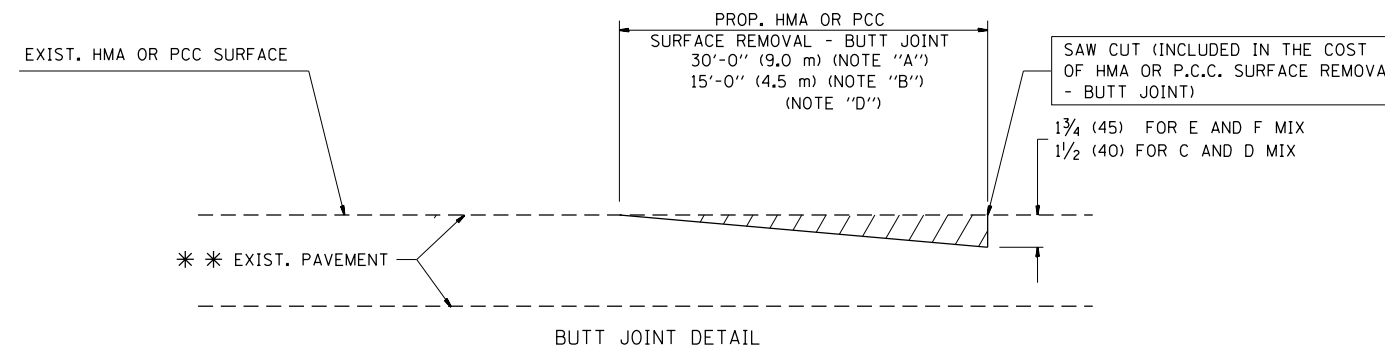


OPTION 1

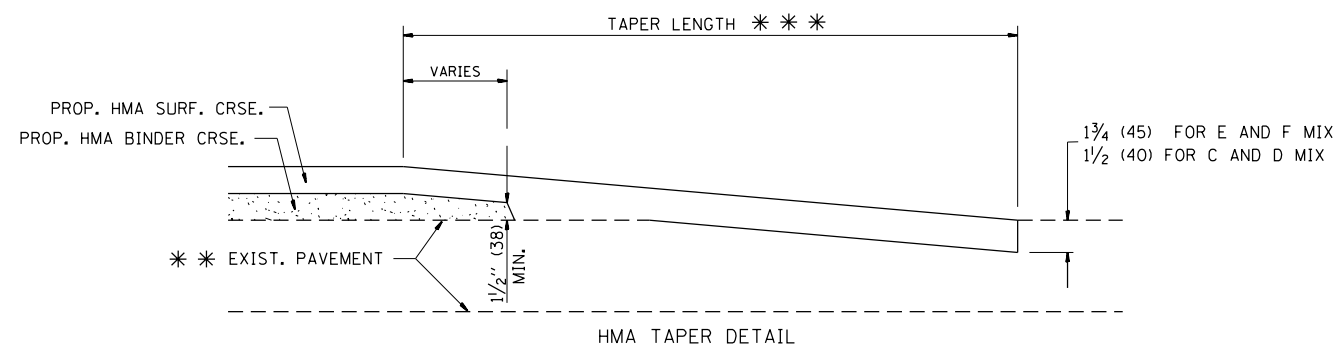


OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

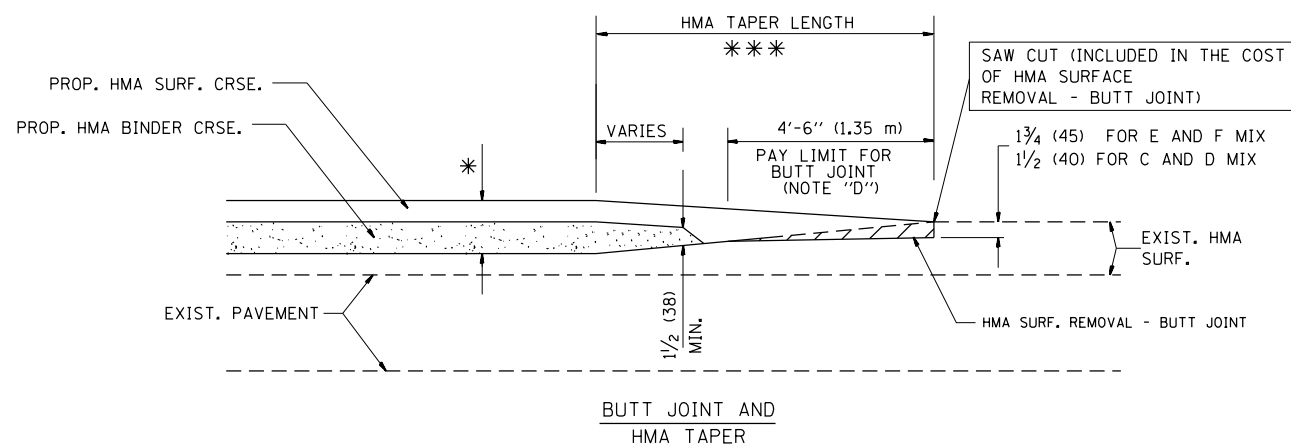
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

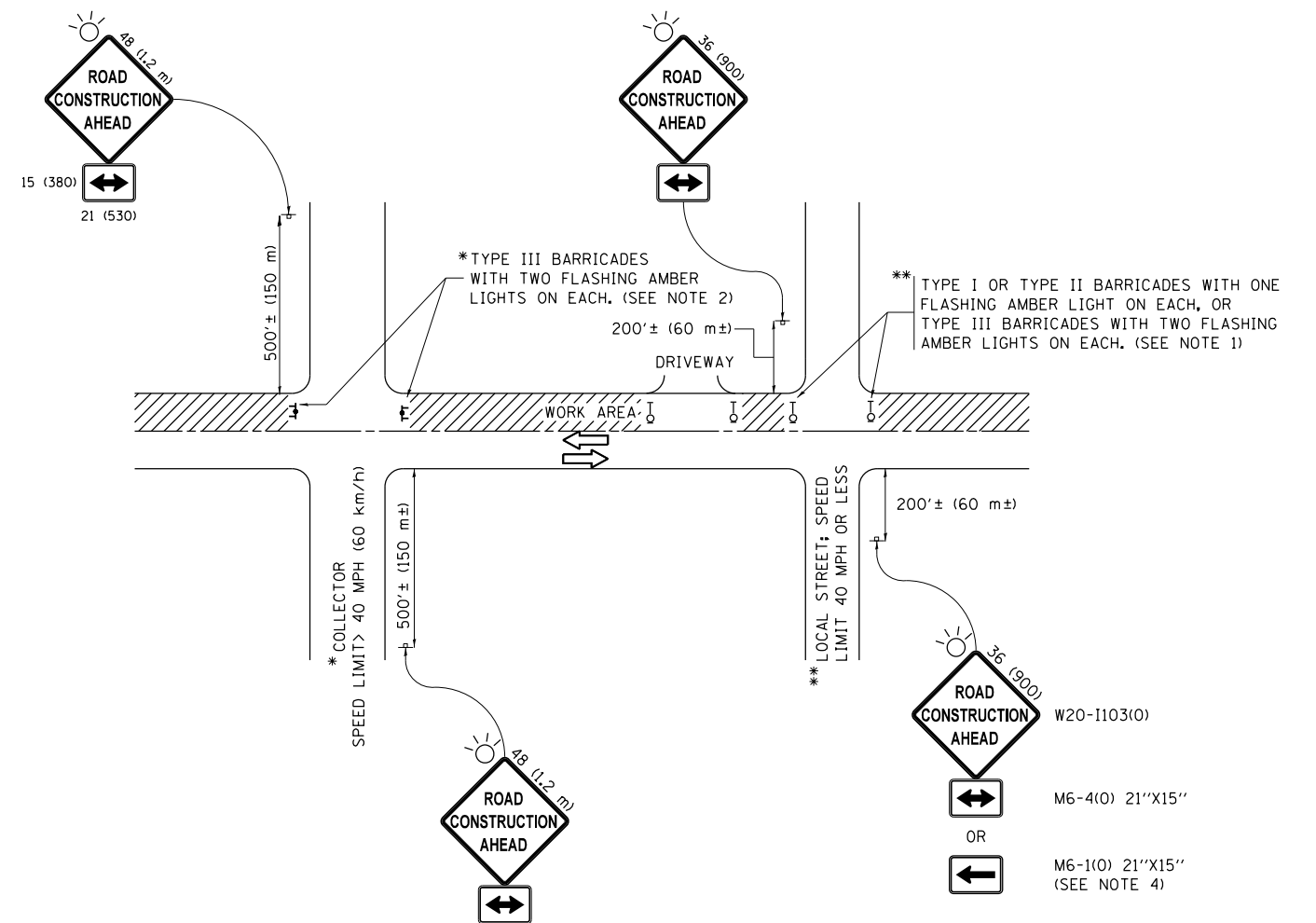
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 2/2/2018	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	63
BD400-05 BD32		CONTRACT NO. 62F28		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

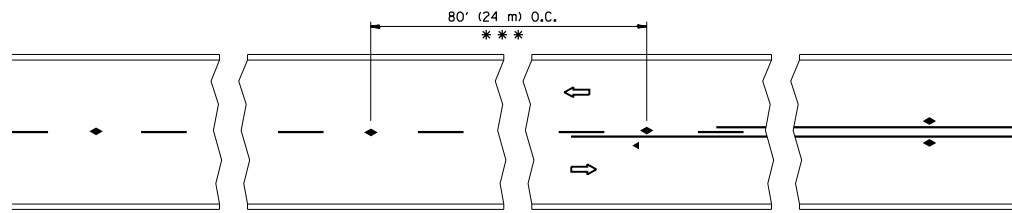
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	PLOT DATE = 2/2/2018	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

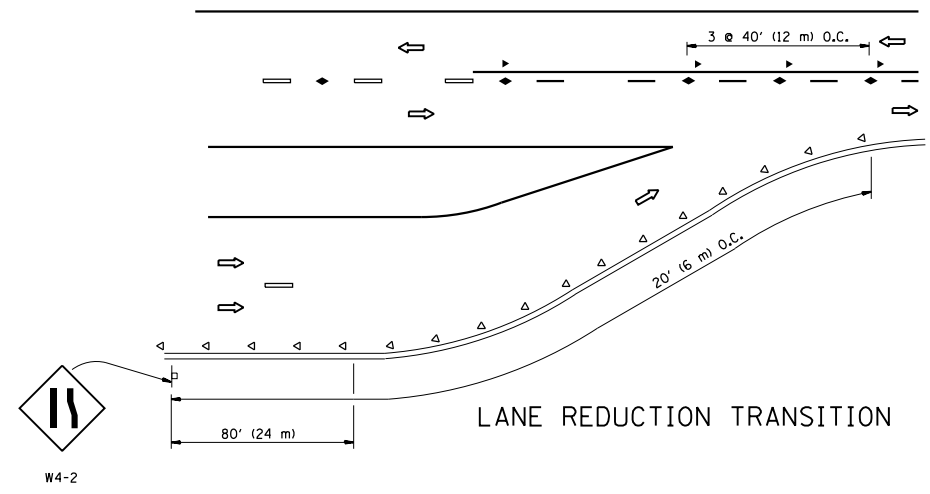
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7		71	64
TC-10			CONTRACT NO. 62F28	
ILLINOIS FED. AID PROJECT				

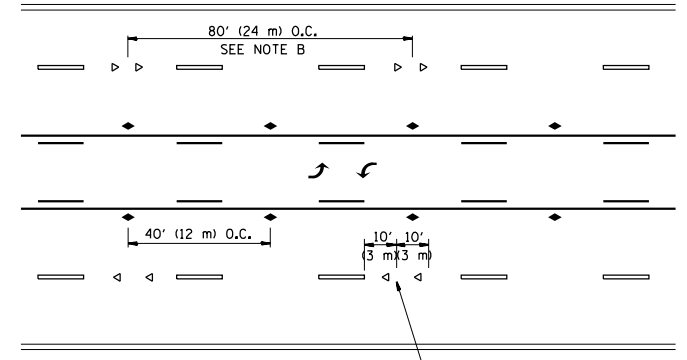


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

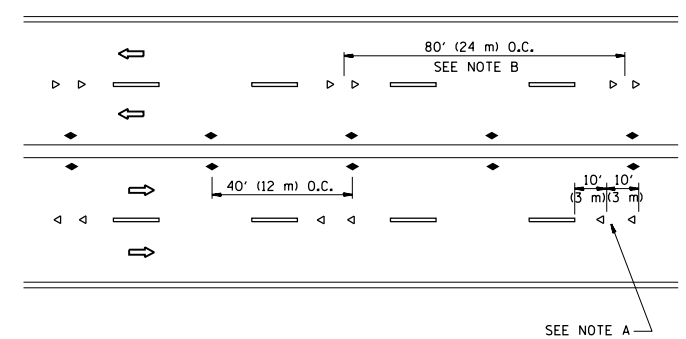
TWO-LANE/TWO-WAY



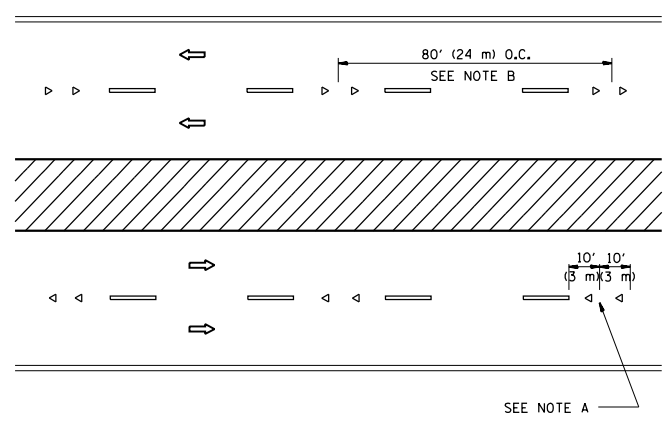
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

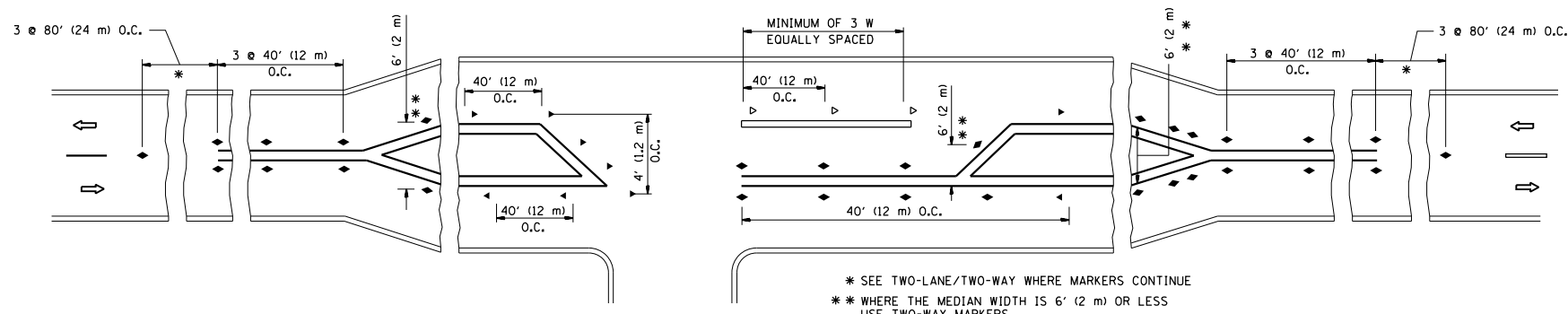
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

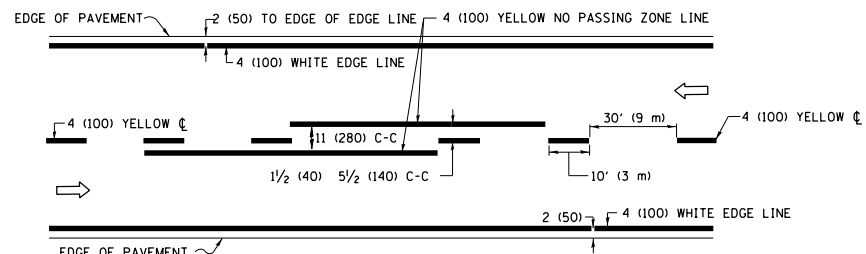


LEFT TURN

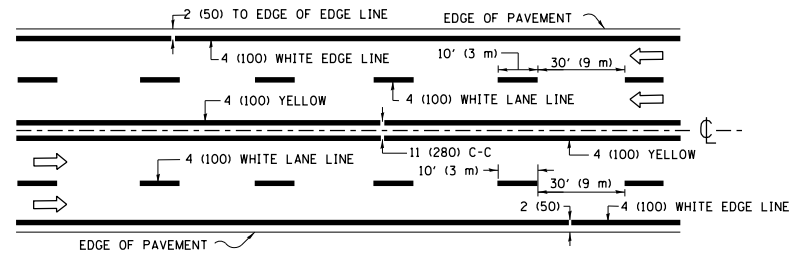
* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

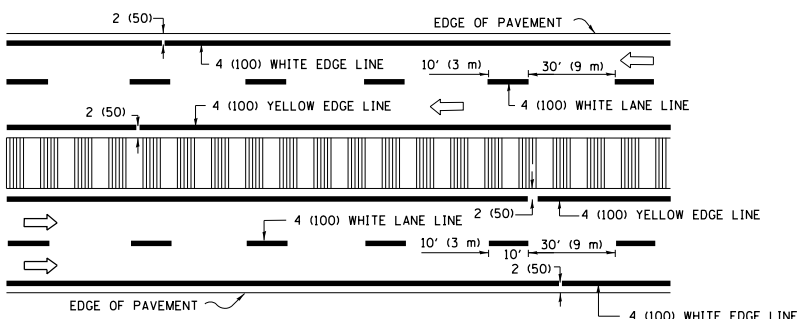
FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - T. RAMMACHER 03-12-99					347	(CY&GY)RS-7	DUPAGE	71	65
PLOT DATE = 2/2/2018	DATE -	REVISED - T. RAMMACHER 01-06-00	REVISED - C. JUCIUS 09-09-09		TC-11		CONTRACT NO. 62F28					
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

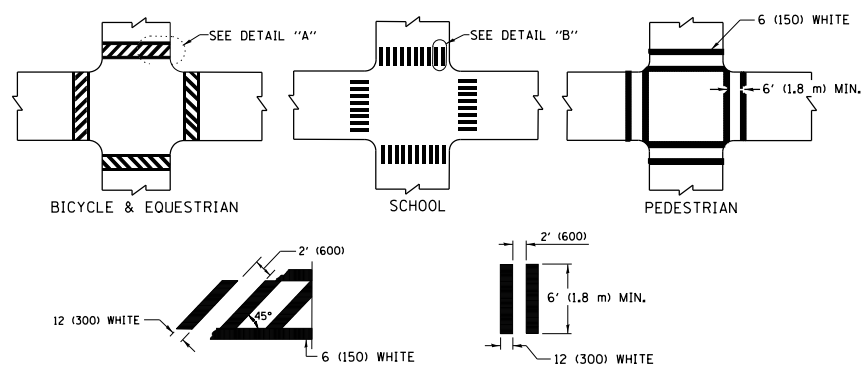


MULTI-LANE UNDIVIDED



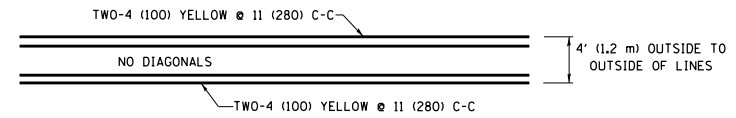
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

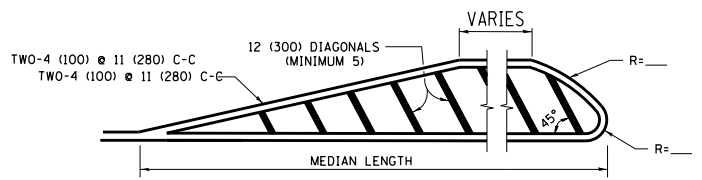


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

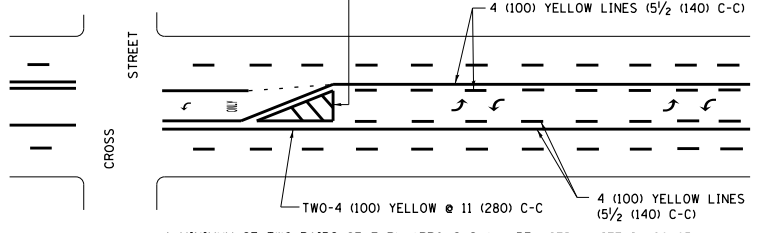


4' (1.2 m) WIDE MEDIANS ONLY



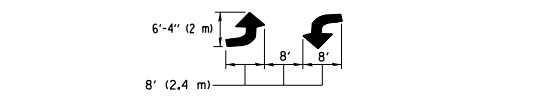
MEDIANS OVER 4' (1.2 m) WIDE

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))



MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

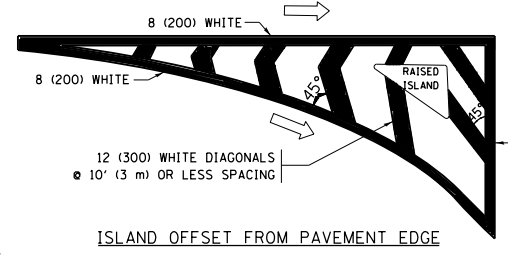
A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



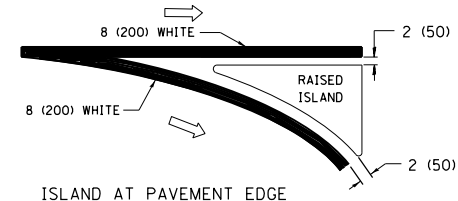
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

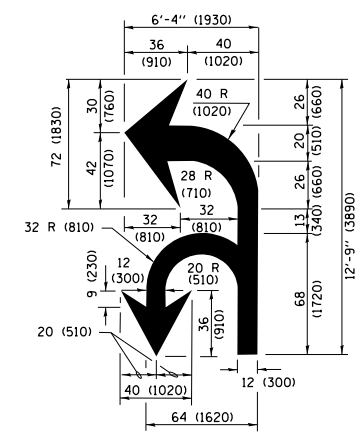
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



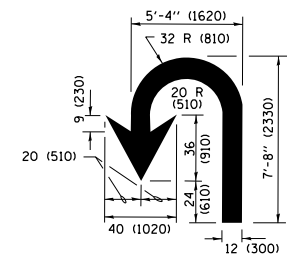
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

FILE NAME =	USER NAME = paraynoal	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\1\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 100.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 2/2/2018		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&Y)RS-7	DUPAGE	71	66
TC-13		CONTRACT NO.	62F28	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

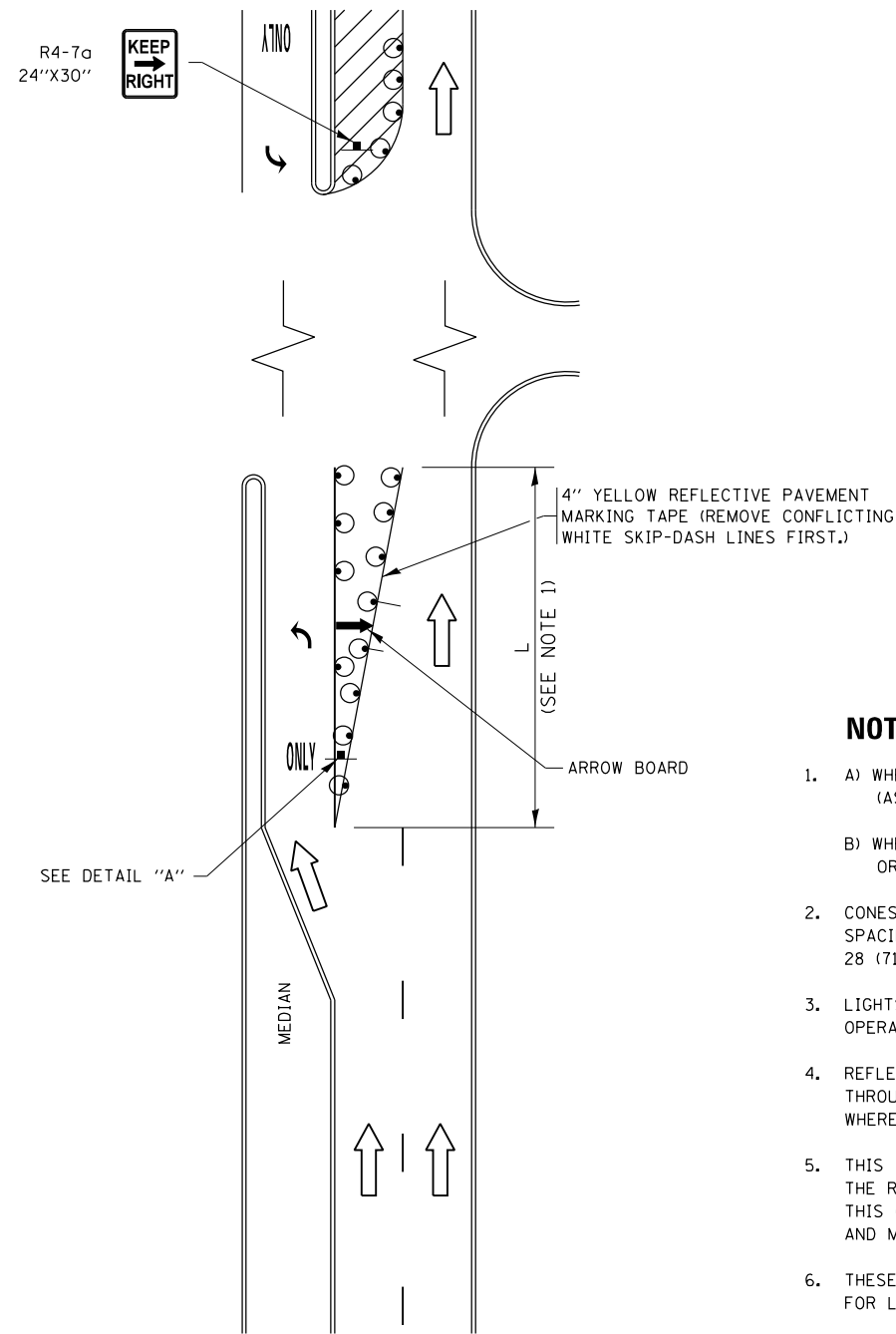


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

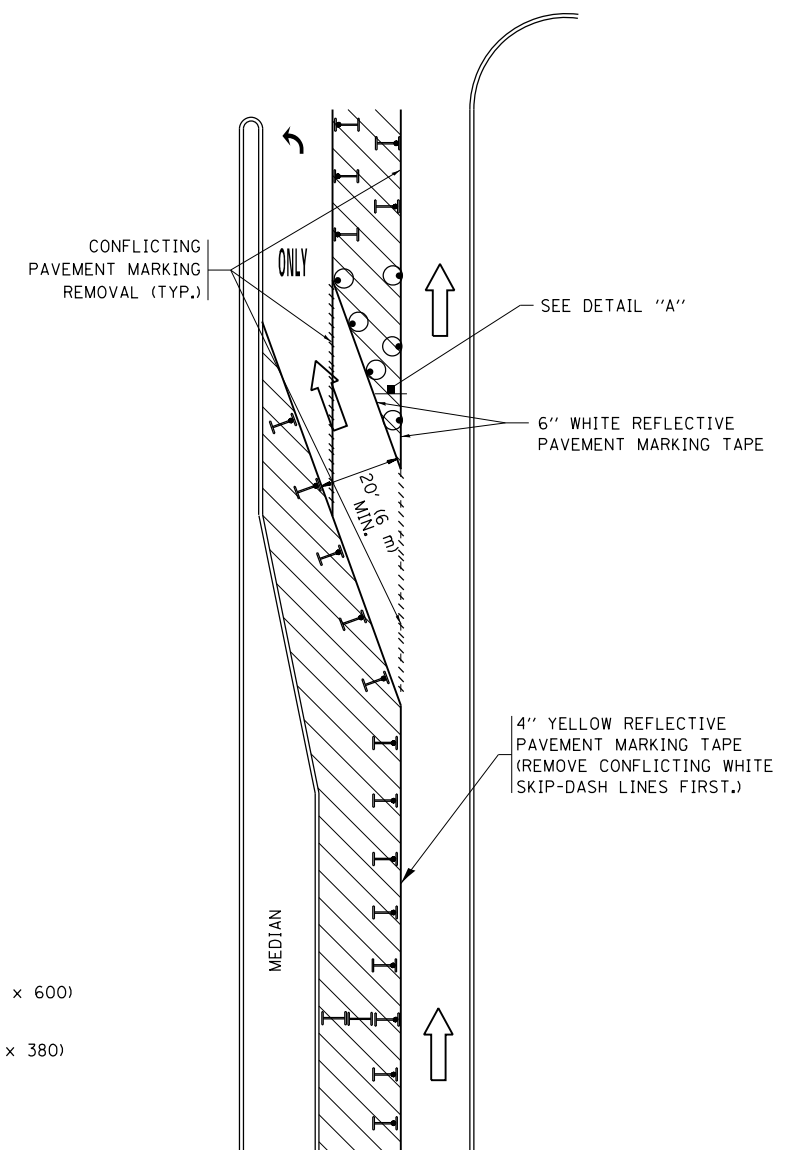
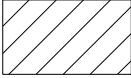








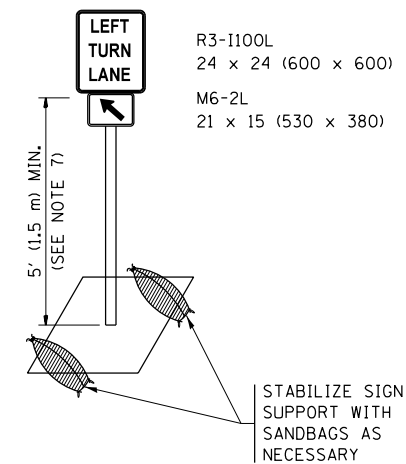
FIGURE 2

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  ARROW BOARD
-  TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  SIGN ASSEMBLY
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

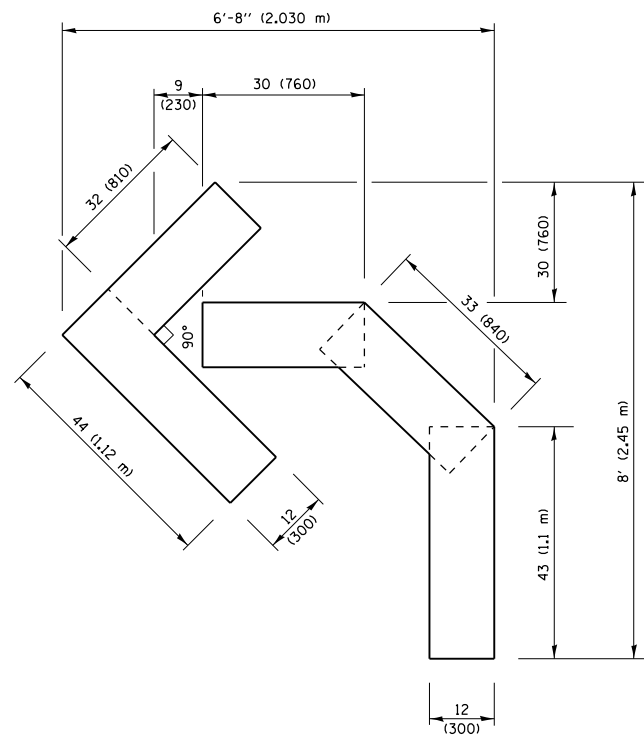
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



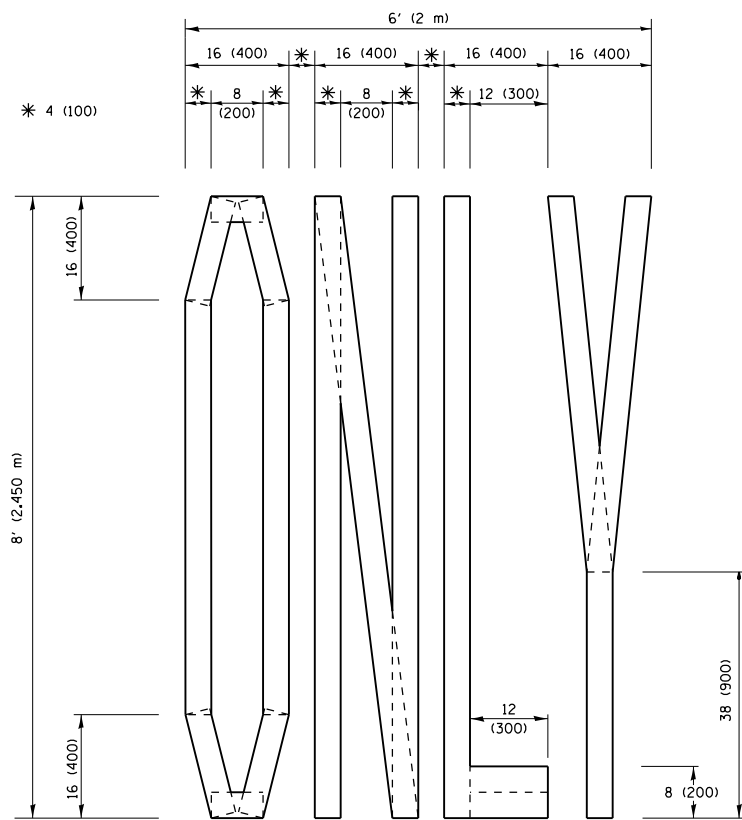
DETAIL A

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

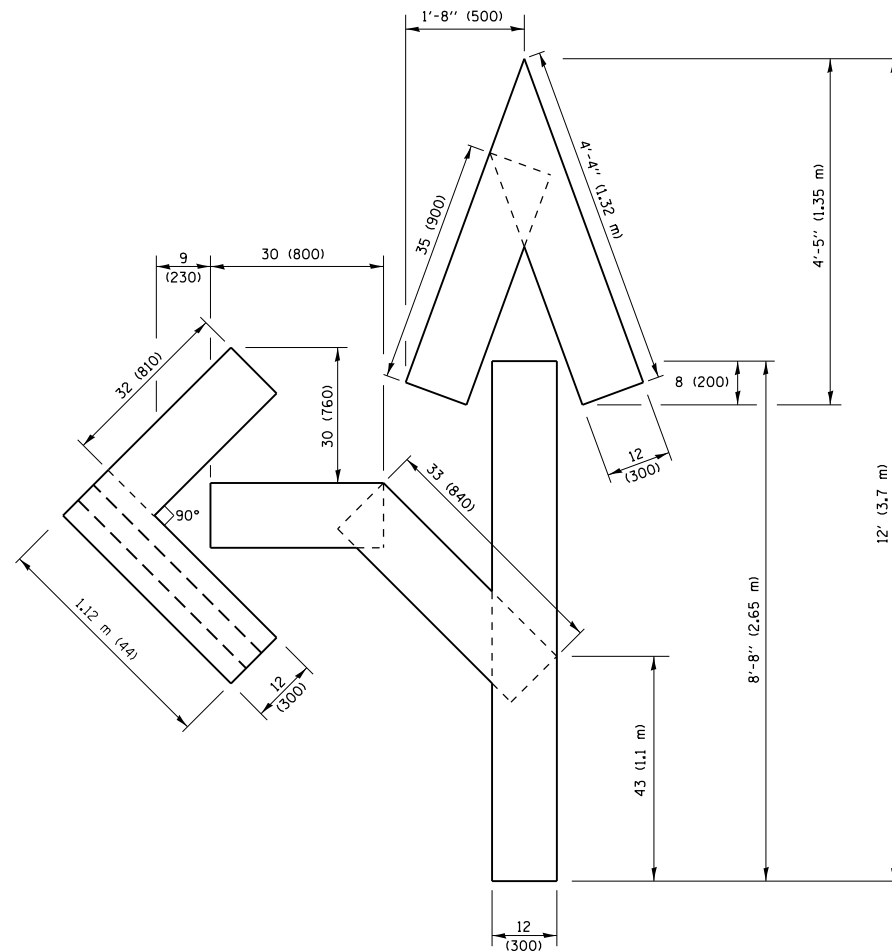
FILE NAME =	USER NAME = parayno1	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		REVISED - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13					347	(CY&G)RS-7	DUPAGE	71	67
	PLOT SCALE = 100.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16		TC-14			CONTRACT NO. 62F28				
	PLOT DATE = 2/2/2018	REVISED - T. RAMMACHER 01-06-00	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)



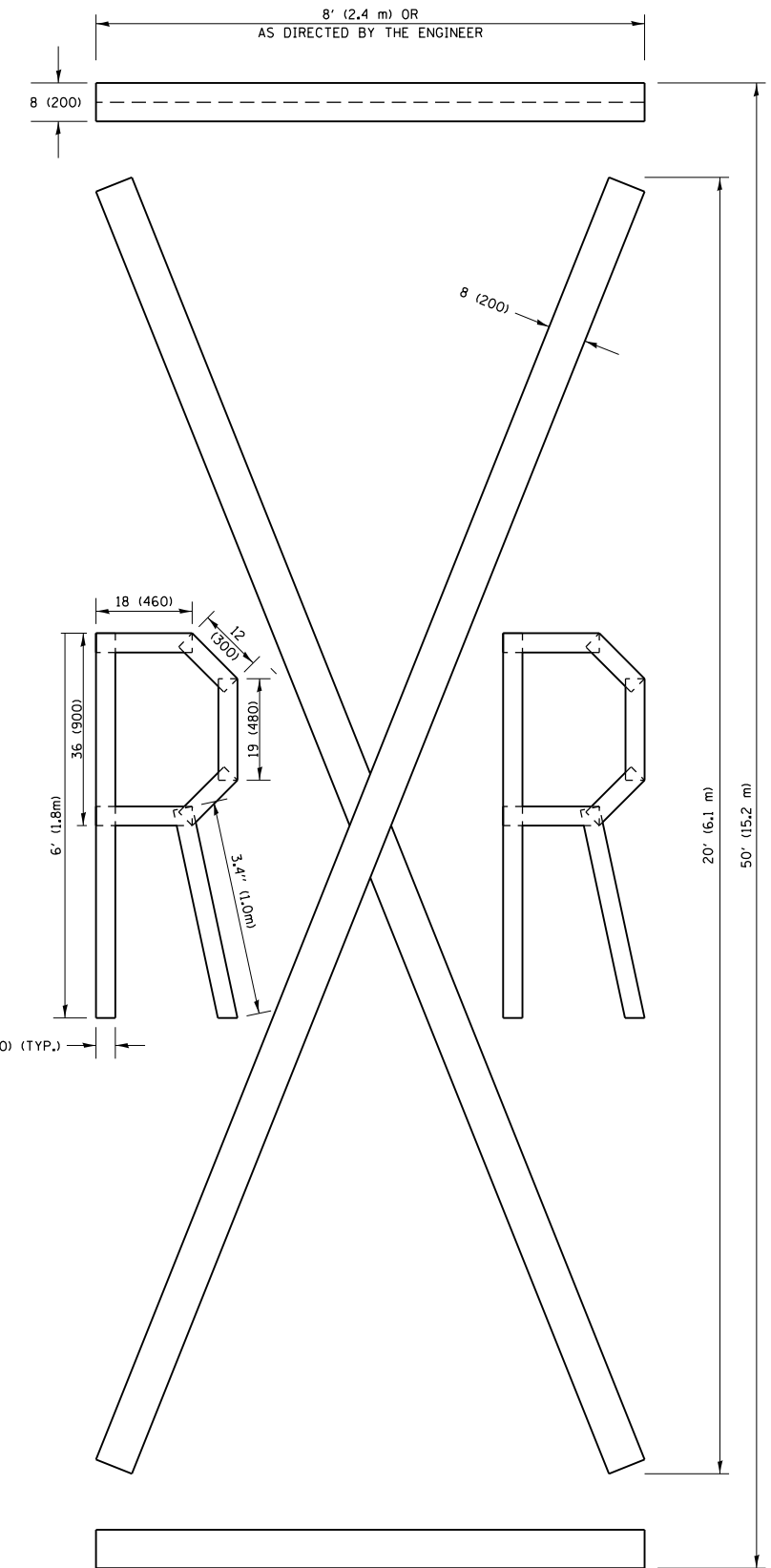
QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

FILE NAME =	USER NAME = parajnoal	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
pw\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\01272\Drawings\Design\DistStd.dgn			REVISED - E. GOMEZ 08-28-00
		CHECKED -	REVISED - E. GOMEZ 08-28-00
		DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&GY)RS-7	DUPAGE	71	68
TC-16		CONTRACT NO. 62F28		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

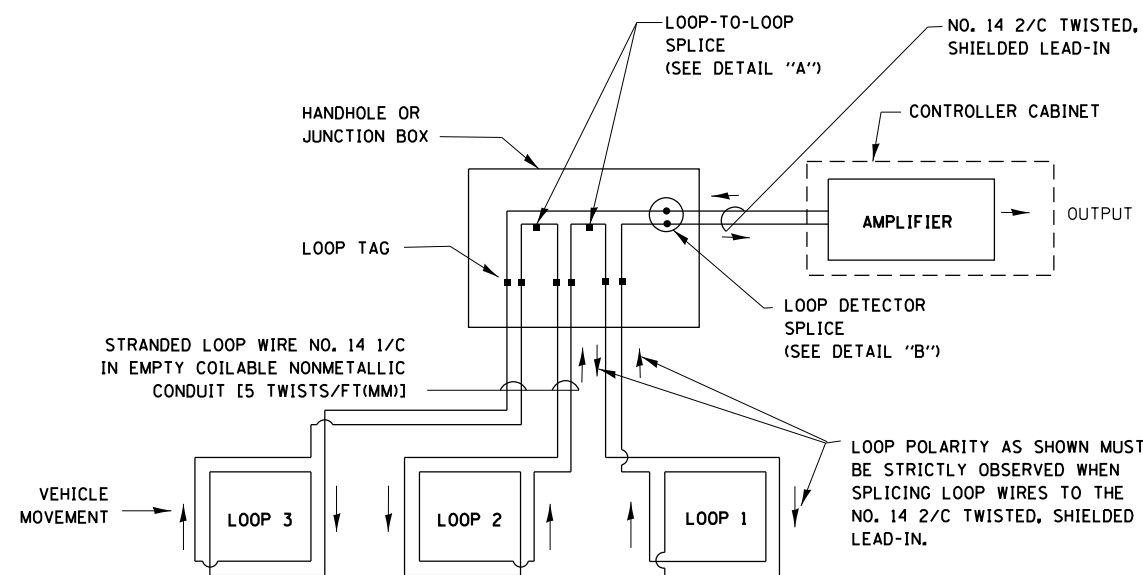
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn	DRAWN	REVISED - R. MIRS 12-11-97	REVISED - T. RAMMACHER 02-02-99			347	(CY&GY)RS-7	DUPAGE	71	69
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - C. JUCIUS 01-31-07	REVISED -			TC-22		CONTRACT NO. 62F28		
PLOT DATE = 2/2/2018	DATE -					SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										

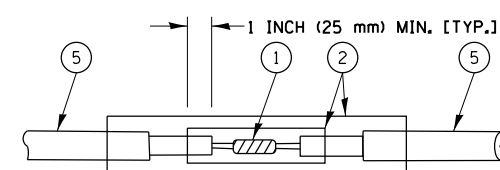
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

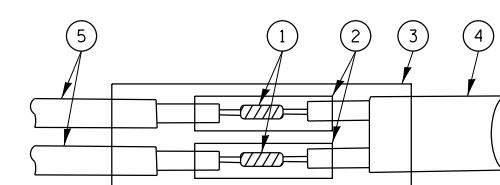


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.



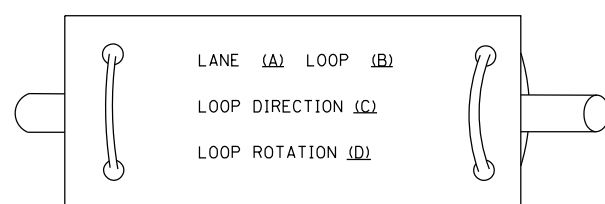
DETAIL "A"
LOOP-TO-LOOP SPLICE



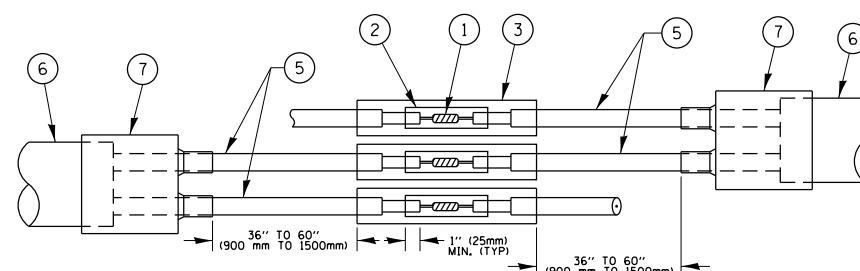
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP

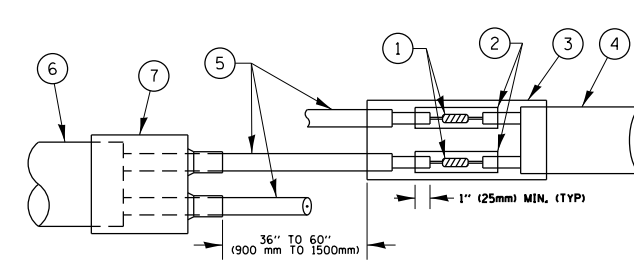
LOOP LEAD-IN CABLE TAG



- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

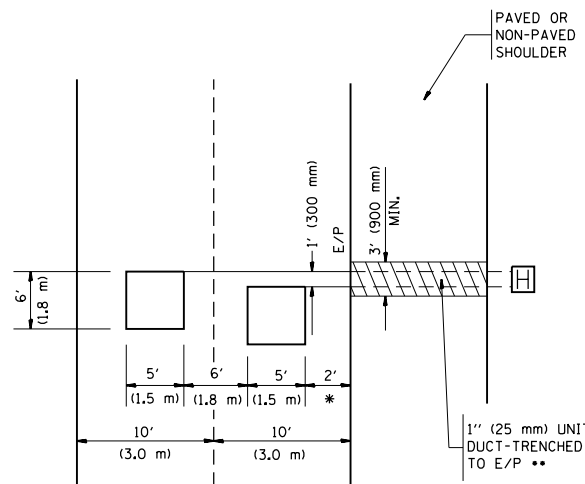
PREFORMED LOOP

LOOP DETECTOR SPLICE

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH, THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGTH 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- ⑥ PREFORMED LOOP
- ⑦ XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS, TYCO CBR-2 OR APPROVED EQUAL

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

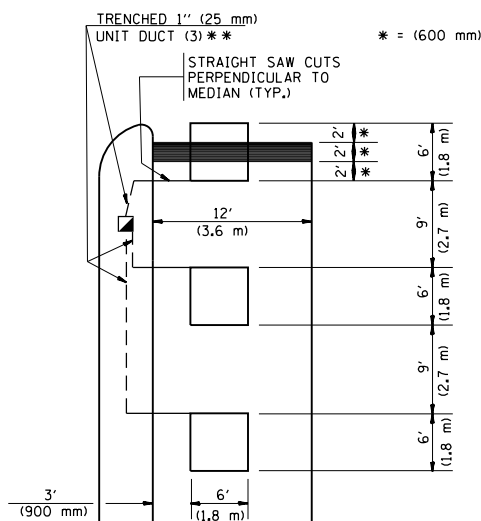


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)

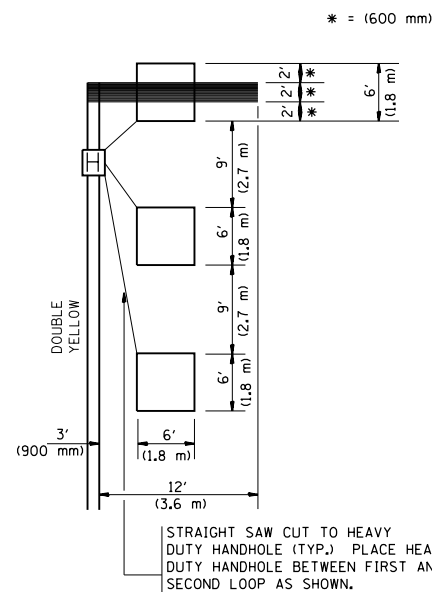
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

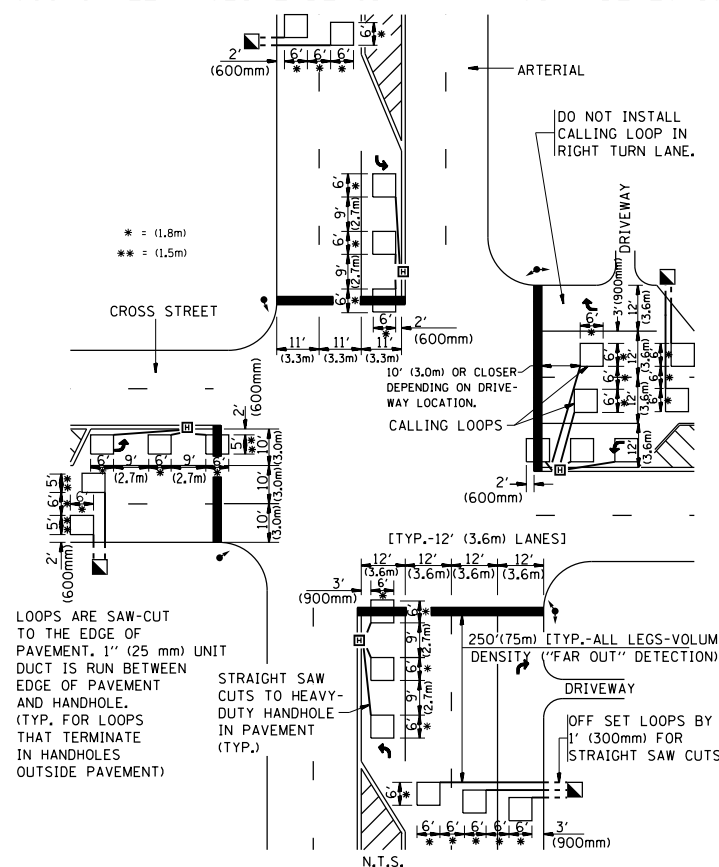
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

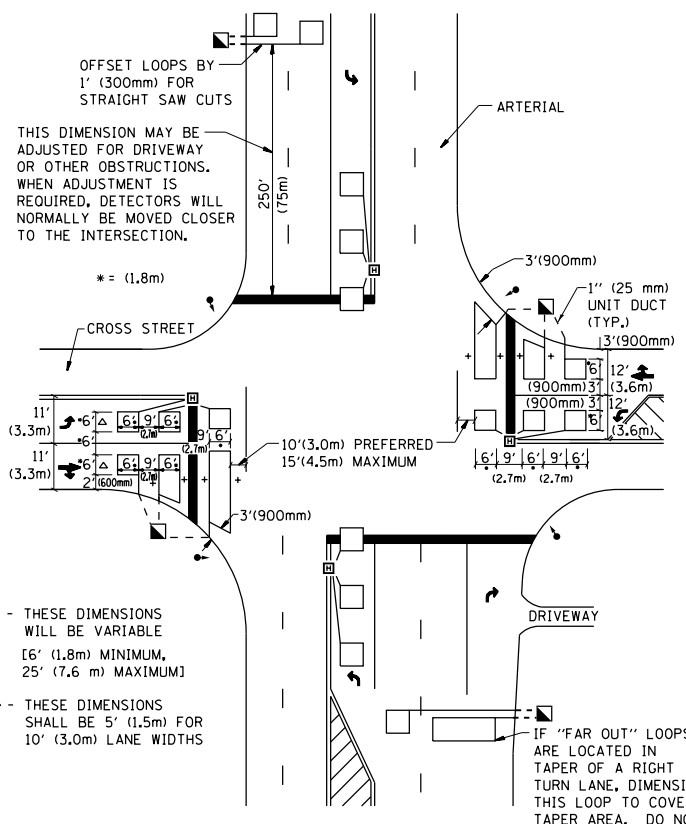
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\11\inois.gov\PIW001\Documents\IDOT Offices\District 1\Projects\DI272\Drawings\Design\DistStd.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1".		CHECKED - R.K.F.	REVISED -
PLOT DATE = 2/2/2018		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 - DETECTOR LOOP INSTALLATION
DETAILS FOR ROADWAY RESURFACING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	(CY&Y)RS-7	DUPAGE	71	71
TS-07		CONTRACT NO. 62F28		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				