

124

03-08-2019 LETTING ITEM 124

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[S,W-1]87Y&88Y)RS-3	COOK	81	1
ILL. HOURS		CONTRACT NO. 60T49		

\* 81 + 1 = 82 TOTAL SHEETS  
D-91-366-12

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

## PROPOSED HIGHWAY PLANS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT IS LOCATED IN THE VILLAGES OF ARLINGTON HEIGHTS, MOUNT PROSPECT AND IN THE CITY OF DES PLAINES

F.A.U ROUTE 3512: US 14 (NORTHWEST HWY)  
W. OF ARLINGTON HEIGHTS RD. TO E. OF STATE STREET  
SECTION: (86[S,W-1]87Y&88Y)RS-3  
PROJECT: STP-SUB5(565)  
RESURFACING (3P)/PEDESTRIAN RAMPS  
COOK COUNTY

C-91-366-12

R 11 E R 12 E

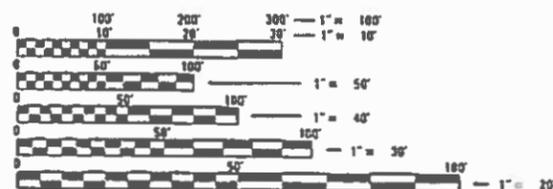


### TRAFFIC DATA

ADT (2017) = 16,300  
POSTED SPEED LIMIT = 30 MPH - 40 MPH

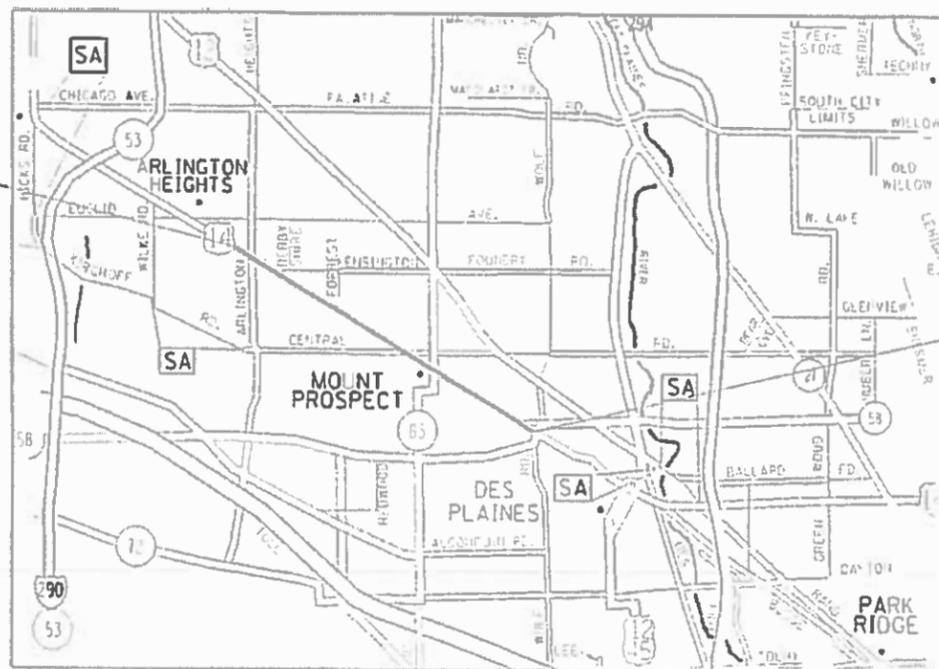
IMPROVEMENT BEGINS  
STA. 10 + 55

IMPROVEMENT ENDS  
STA. 238 + 03



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



PALATINE, ELK GROVE, WHEELING, NORTHFIELD AND MAINE TOWNSHIPS

GROSS & NET LENGTH OF IMPROVEMENT = 22,748 FT. = 4.31 MILES

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

CONTRACT NO. 60T49

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 10, 2018

*Anthony A. Quinley* / AAS REGIONAL ENGINEER  
Feb 19 2019

ENGINEER OF DESIGN AND ENVIRONMENT  
*Paul P. [Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80%FED 20%STATE				
20200100	EARTH EXCAVATION	CU YD	230	230				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1510	1510				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	9	9				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	9	9				
25200110	SODDING, SALT TOLERANT	SO YD	1510	1510				
25200200	SUPPLEMENTAL WATERING	UNIT	9	9				
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	1742	1742				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	97233	97233				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	216	216				
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4, 75, N50	TON	5447	5447				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1300	1300				
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1180	1180				
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	12937	12937				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80%FED 20%STATE				
42001300	PROTECTIVE COAT	SO YD	28450	28450				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	12500	12500				
* 42400800	DETECTABLE WARNINGS	SO FT	1550	1550				
44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SO YD	12010	12010				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	132040	132040				
44000600	SIDEWALK REMOVAL	SO FT	12500	12500				
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SO YD	4010	4010				
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SO YD	260	260				
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SO YD	650	650				
60250200	CATCH BASINS TO BE ADJUSTED	EACH	14	14				
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1				
60255500	MANHOLES TO BE ADJUSTED	EACH	16	16				
60260100	INLETS TO BE ADJUSTED	EACH	12	12				
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	7	7				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80% FED 20% STATE				
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5	5				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3				
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	5	5				
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	81	81				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	224	224				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6				
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1				
* 66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	20	20				
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	L SUM	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80% FED 20% STATE				
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	134303	134303				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	29850	29850				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	2935	2935				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	87130	87130				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7739	7739				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1045	1045				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	3219	3219				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	2500	2500				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	44770	44770				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	2935	2935				

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						3512	186(S.W-1)B7Y & 88YRS-3	COOK	81	4
						CONTRACT NO. 60T49				
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
Default	PLOT SCALE :	CHECKED :	REVISED :	SCALE:	SHEET NO.	OF	SHEETS	STA.	TOT SHEETS	
	PLOT DATE :	DATE :	REVISED :							

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80%FED 20%STATE				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	87130	87130				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	7739	7739				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1045	1045				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3219	3219				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2500	2500				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1300	1300				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1000	1000				
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	13	13				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	5904	5904				
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	7	7				
* 89502376	REBUILD EXISTING HANDHOLE	EACH	17	17				
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1	1				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 005 80%FED 20%STATE				
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				
X0326864	BRICK SIDEWALK REMOVAL	SO FT	3341	3341				
X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	2953	2953				
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	2	2				
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1200	1200				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	120	120				
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	38893	38893				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	7975	7975				
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	120	120				
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	308.4	308.4				
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	45500	45500				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
Z0076600	TRAINEES	HOUR	500	500				
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500				

FILE NAME :	USER NAME :	DESIGNED :	REVISED :
Default		DATE :	REVISED :

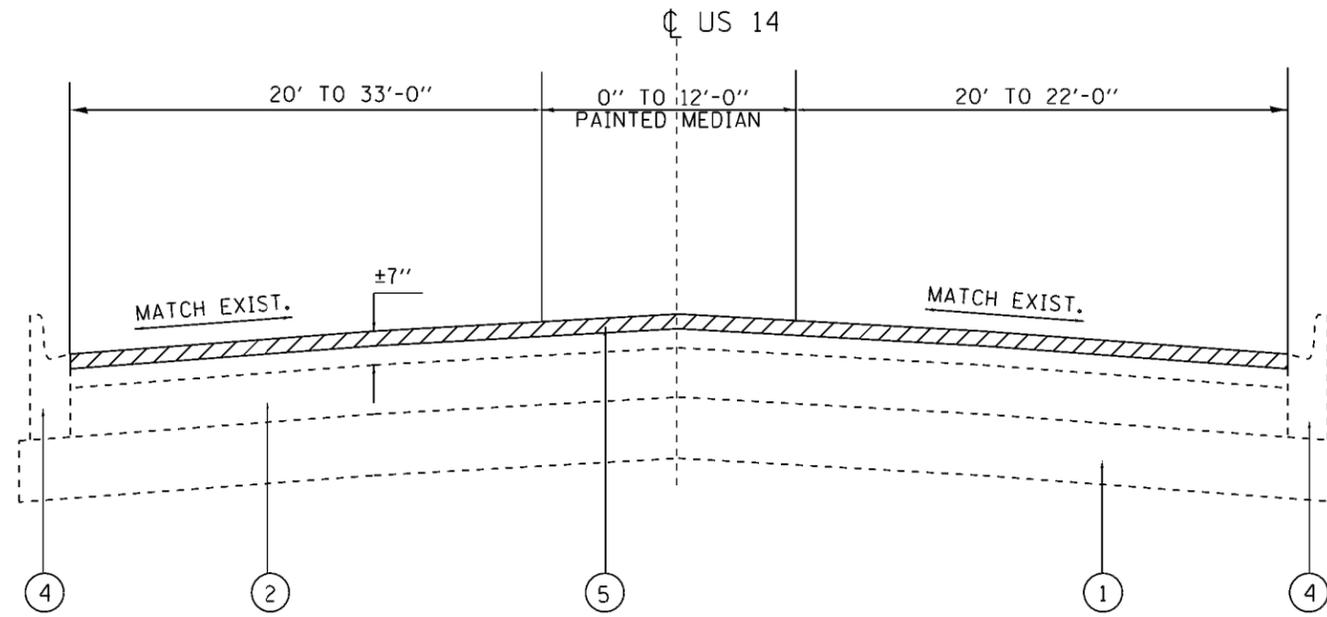
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE:	SHEET NO. OF SHEETS	STA.	TOT. STA.

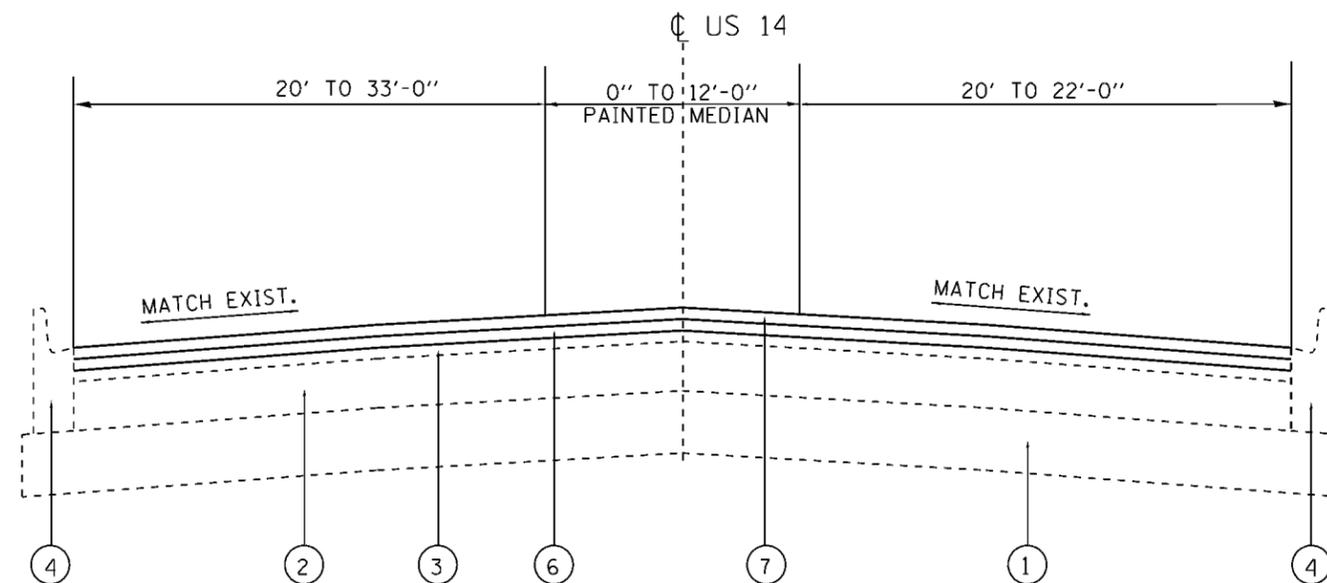
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)S.W-1187Y & 88YRS-3	COOK	81	5
CONTRACT NO. 60T49			REV. 1/23/19 REV. 1/17/19	

**LEGEND**

- ① EXIST. STABILIZED SUBBASE 4"
- ② EXIST. P.C.C. PAVEMENT, ±10"
- ③ EXISTING HMA PAVEMENT AFTER MILLING, ±7"
- ④ EXIST. CURB AND GUTTER, TYP. B-6.12
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4 "
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4 "
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4 "



**EXISTING TYPICAL SECTION**  
STA. 10+55 TO STA. 238+03



**PROPOSED TYPICAL SECTION**  
STA. 10+55 TO STA. 238+03

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		AIR VOIDS @ NODES	QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE			
<b>RESURFACING</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL 9.5 mm)		4% @ 70 GYR	PFPP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50		3.5% @ 50 GYR	QCP
<b>HMA PATCHING</b>			
CLASS D PATCH (HMA BINDER IL-19mm)		4% @ 70 GYR	QC/QA
<b>PARKING LANES</b>			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)		4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFPP)			

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

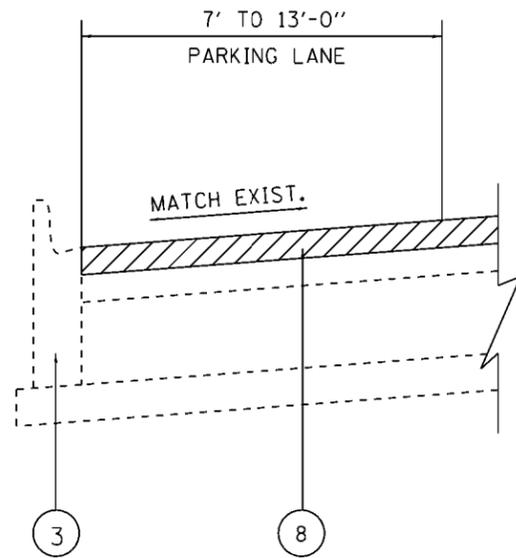
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PF 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED LEVELING BINDER (MM) IL-4.75, N50 WHERE THE SURFACE MIX JOINT WILL BE LOCATED.

CONTRACTOR SHALL MILL FIRST BEFORE PATCHING



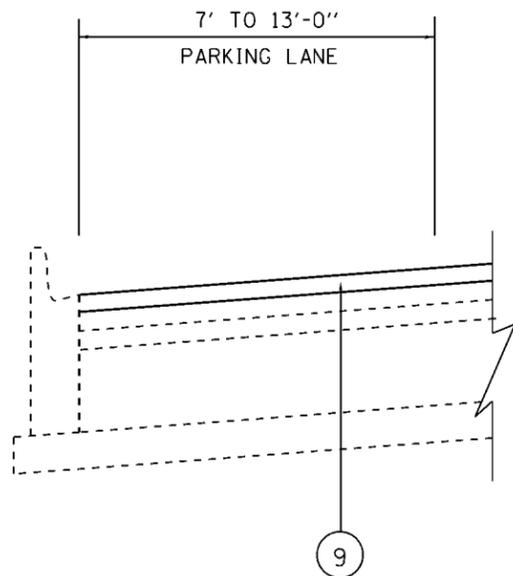
**EXISTING PARKING LANE TYPICAL SECTION**

**PARKING LOCATIONS**

- STA. 10+55 TO STA. 15+00
- STA. 54+63 TO STA. 66+99
- STA. 72+15 TO STA. 86+44
- STA. 96+80 TO STA. 113+50
- STA. 130+50 TO STA. 136+00
- STA. 159+09 TO STA. 161+50
- STA. 180+48 TO STA. 183+39
- STA. 184+00 TO STA. 201+50
- STA. 231+00 TO STA. 238+03

**LEGEND**

- ① EXIST. STABILIZED SUBBASE 4"
- ② EXIST. P.C.C. PAVEMENT, ±10"
- ③ EXISTING HMA PAVEMENT AFTER MILLING, ±7"
- ④ EXIST. CURB AND GUTTER, TYP. B-6.12
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4 "
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4 "
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4 "



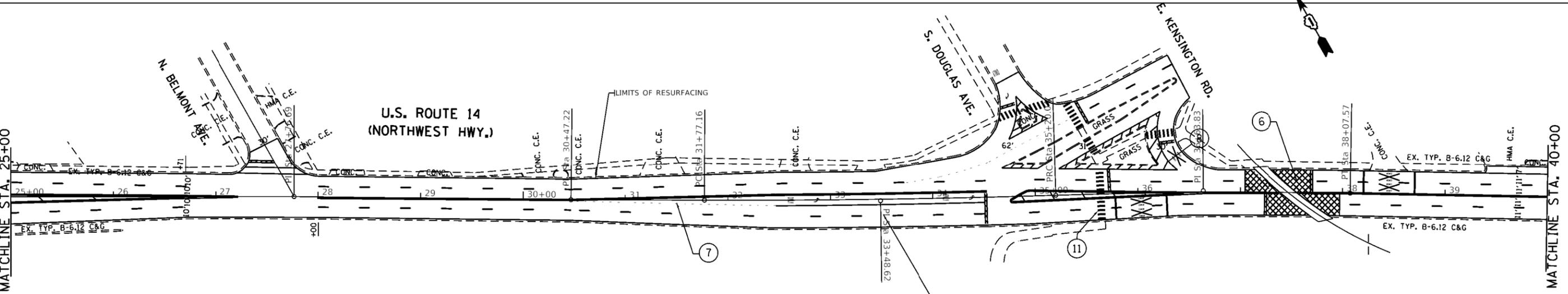
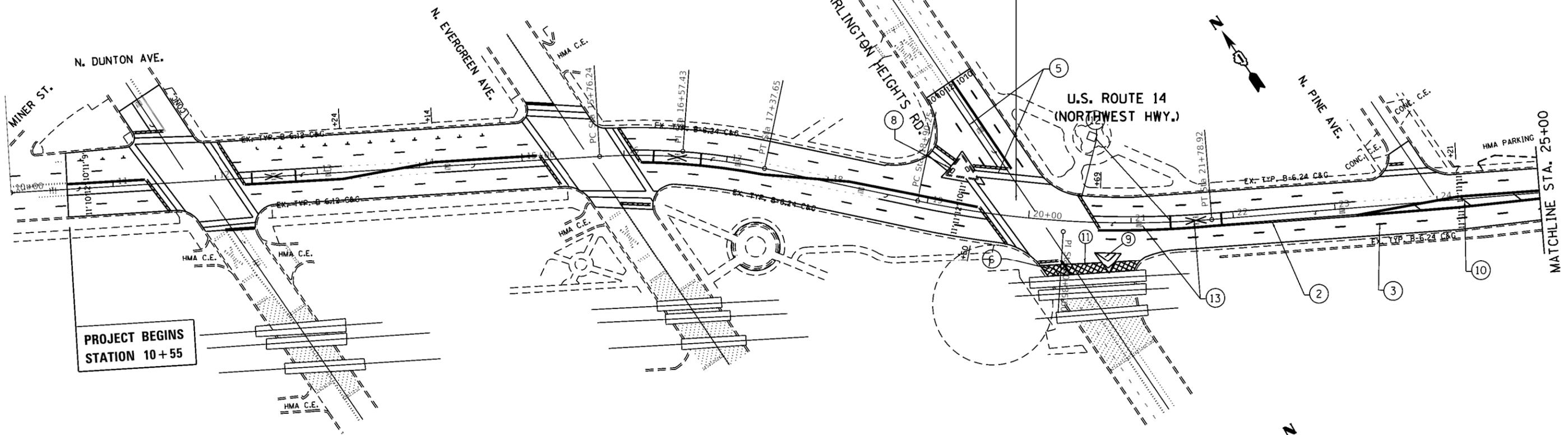
**PROPOSED PARKING LANE TYPICAL SECTION**

**PARKING LOCATIONS**

- STA. 10+55 TO STA. 15+00
- STA. 54+63 TO STA. 66+99
- STA. 72+15 TO STA. 86+44
- STA. 96+80 TO STA. 113+50
- STA. 130+50 TO STA. 136+00
- STA. 159+09 TO STA. 161+50
- STA. 180+48 TO STA. 183+39
- STA. 184+00 TO STA. 201+50
- STA. 231+00 TO STA. 238+03

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>				F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI36612\Drawings\Design\DI36612-sht-pln.dgn		CHECKED -	REVISED -		US 14 (NORTHWEST HIGHWAY) W. OF ARLINGTON HEIGHTS TO E. OF STATE ST.	3512	186(S,W-1187Y & 88Y)RS-3	COOK	81	6A			
Default	PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60T49		
	PLOT DATE = 12/13/2018										ILLINOIS FED. AID PROJECT		

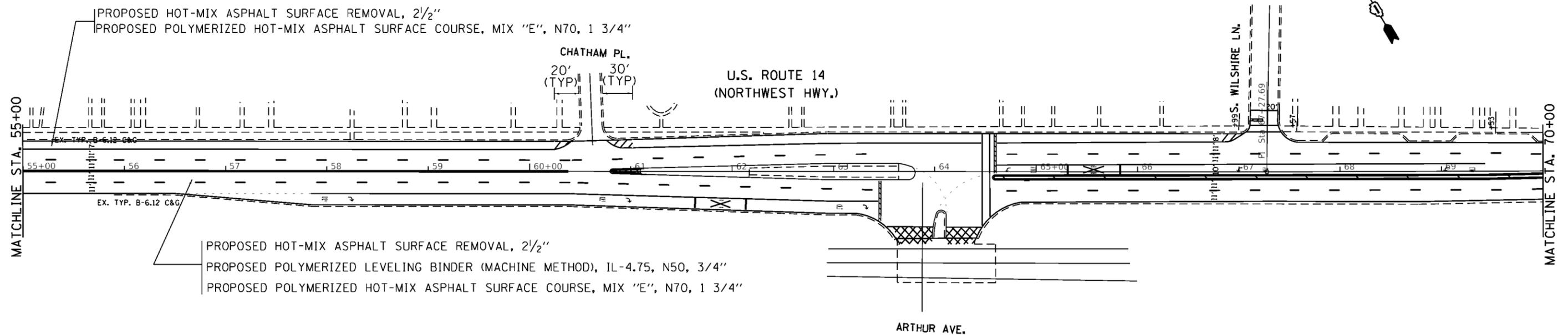
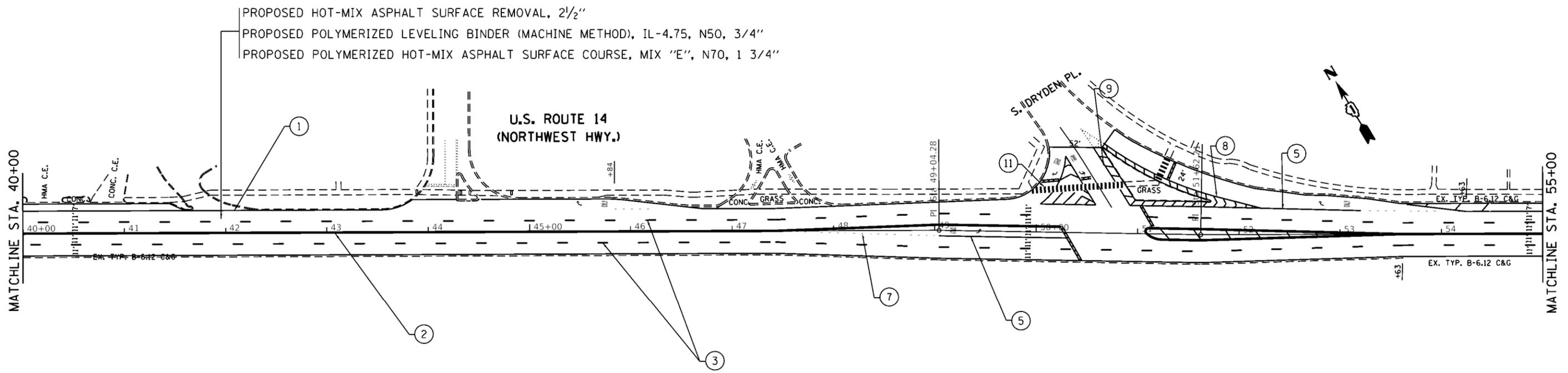
PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"



- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)
- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE, 3' C-C (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE (TYP.)
- ⑬ PROP. THERMO. PMK. LETTERS & SYMBOLS, WHITE (TYP.)

PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

FILE NAME =	USER NAME = gulloumfp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pwi\IL084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI36612\Design\DI36612-sht-pln.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			3512	18615W-1387Y & 88Y1R5-3	COOK	81	7	
Default	PLOT DATE = 12/13/2018	DATE -	REVISED -			CONTRACT NO. 60T49					
						SCALE: 1"=50'	SHEET OF SHEETS	STA. 0+00 TO STA. 30+00	ILLINOIS FED. AID PROJECT		



- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
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- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)

- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
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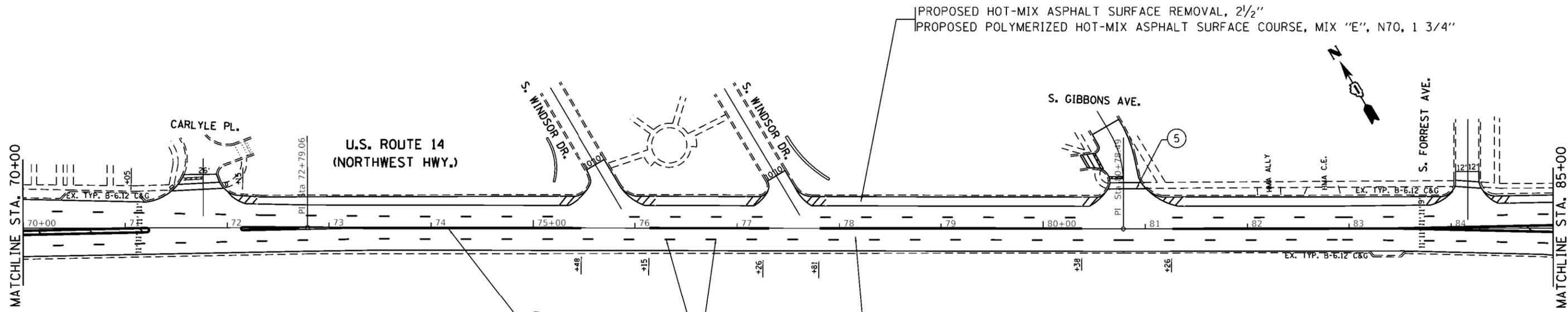
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Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)**

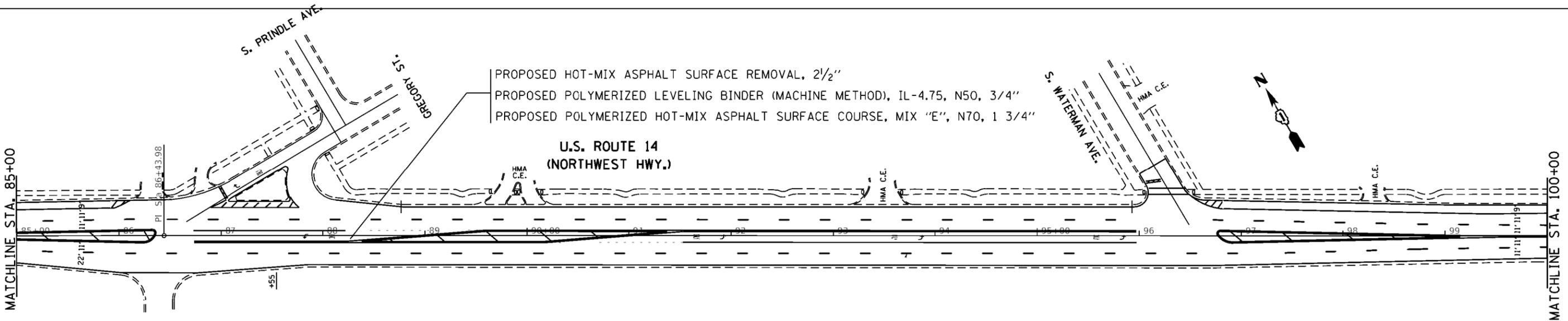
SCALE: 1"=50'      SHEET      OF      SHEETS      STA. 30+00      TO      STA. 60+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	1861SW-1387Y & 88Y1R5-3	COOK	81	8
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

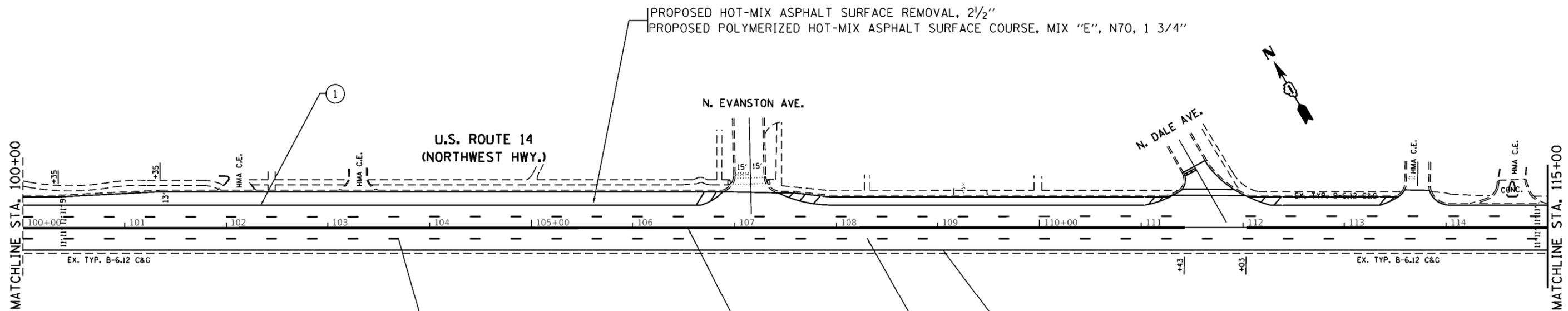


PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

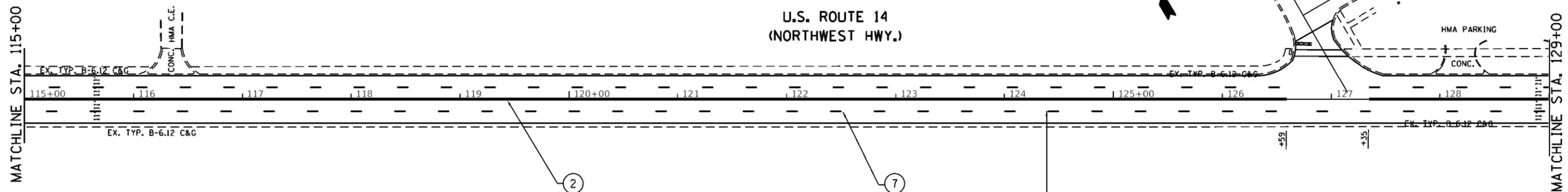
- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)

- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE, 3' C-C (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE (TYP.)
- ⑬ PROP. THERMO. PMK. LETTERS & SYMBOLS, WHITE (TYP.)

FILE NAME = p:\11\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI36612\Design\DI36612-sht-pln.dgn	USER NAME = guillaumejp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>		F.A.U. RTE. = 3512	SECTION = 1861SW-1387Y & 88YR5-3	COUNTY = COOK	TOTAL SHEETS = 81	SHEET NO. = 9
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET OF SHEETS	STA. 60+00 TO STA. 90+00	CONTRACT NO. 60T49 ILLINOIS FED. AID PROJECT			
Default	PLOT DATE = 12/13/2018	DATE -	REVISED -								



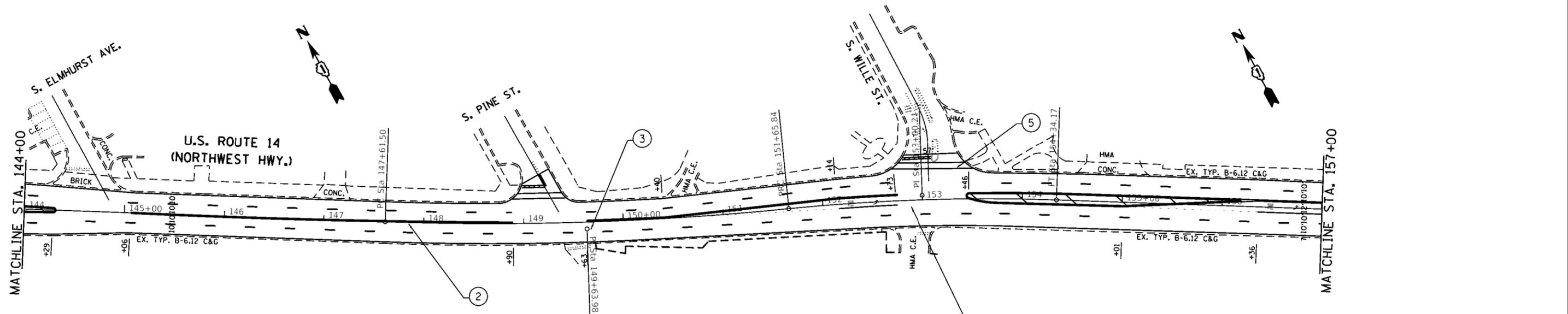
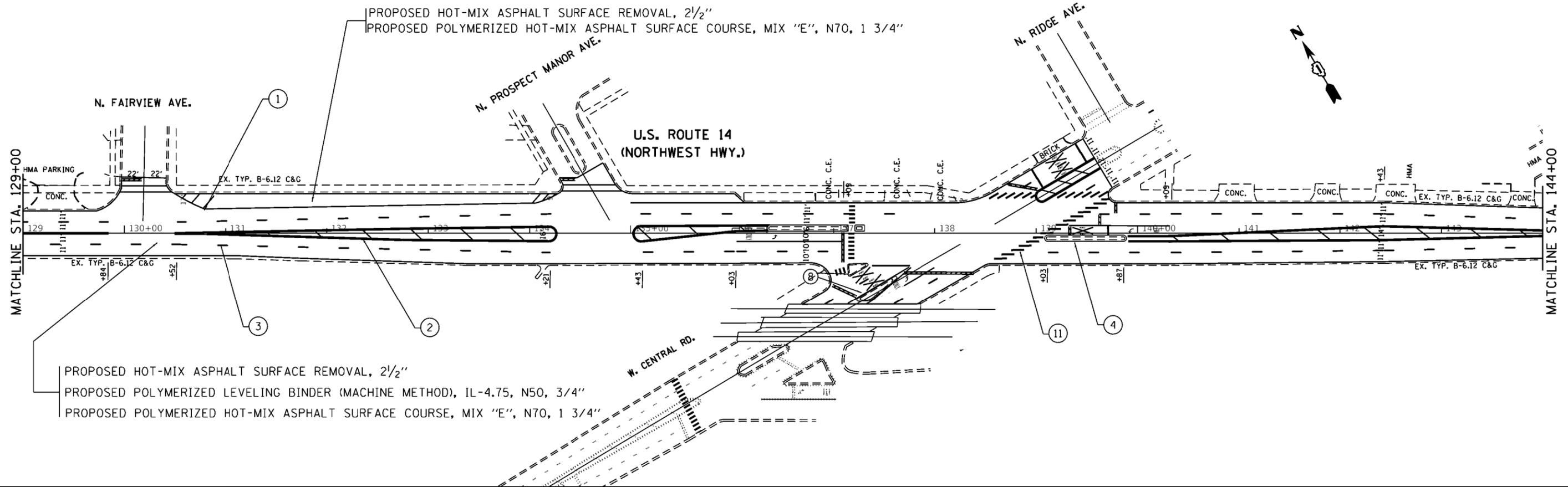
PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)
- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE, 3' C-C (TYP.)
- ⑬ PROP. THERMO. PMK. LETTERS & SYMBOLS, WHITE (TYP.)

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						3512	1861SW-1387Y & 88Y1R5-3	COOK	81	10	
						CONTRACT NO. 60T49					
						ILLINOIS FED. AID PROJECT					
Default	PLOT DATE = 12/13/2018	DATE -	REVISED -	SCALE: 1"=50'	SHEET OF SHEETS	STA. 90+00	TO STA. 119+00				

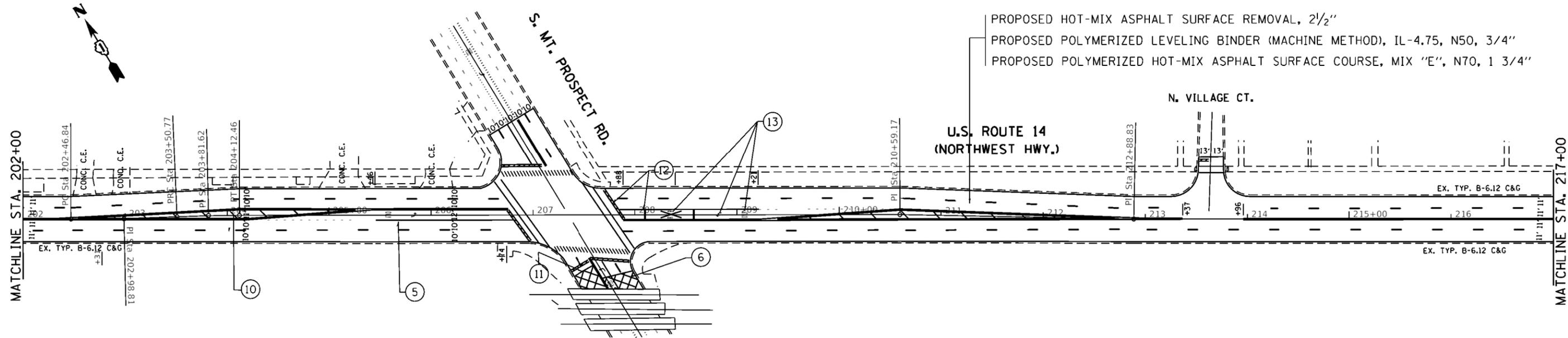
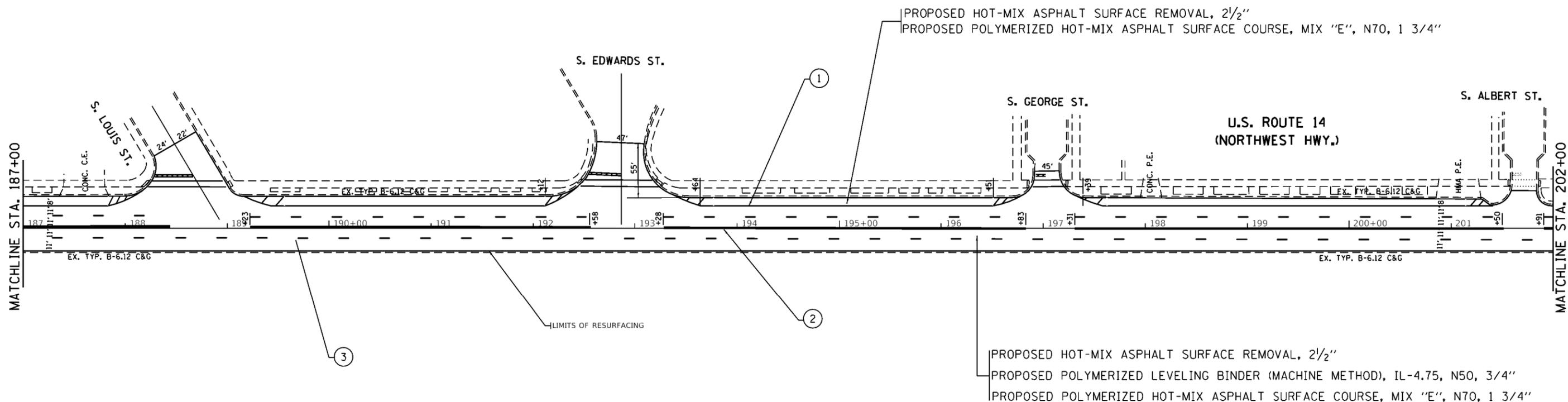


- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)
- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE, 3' C-C) (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE (TYP.)
- ⑬ PROP. THERMO. PMK. LETTERS & SYMBOLS, WHITE (TYP.)

PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

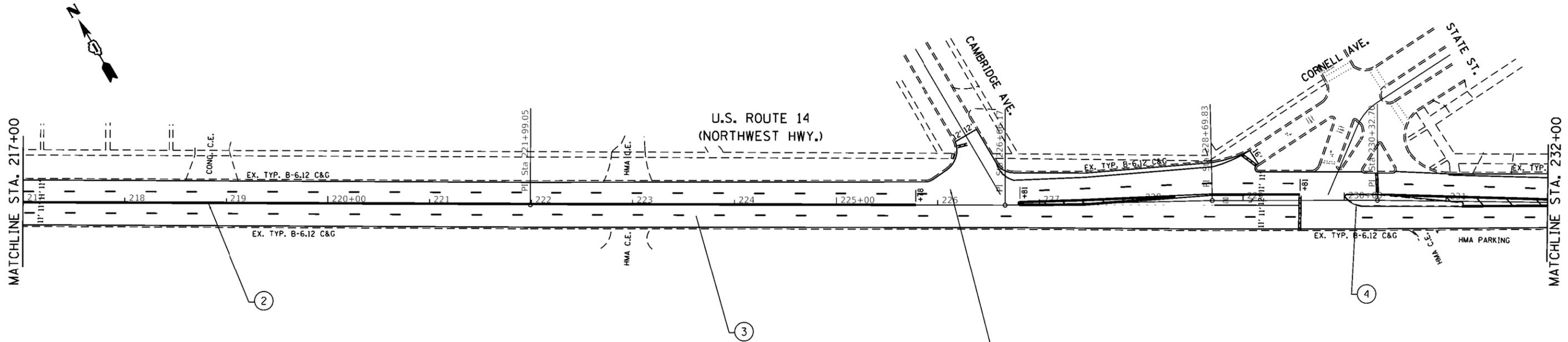
FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\il\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI36612\Design\DI36612-sht-plen.dgn		REVISIONS				3512	18615W-1387Y & 88Y1R5-3	COOK	81	11	
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -				CONTRACT NO. 60T49					
Default	DATE -	REVISED -				SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 119+00	TO STA. 147+00



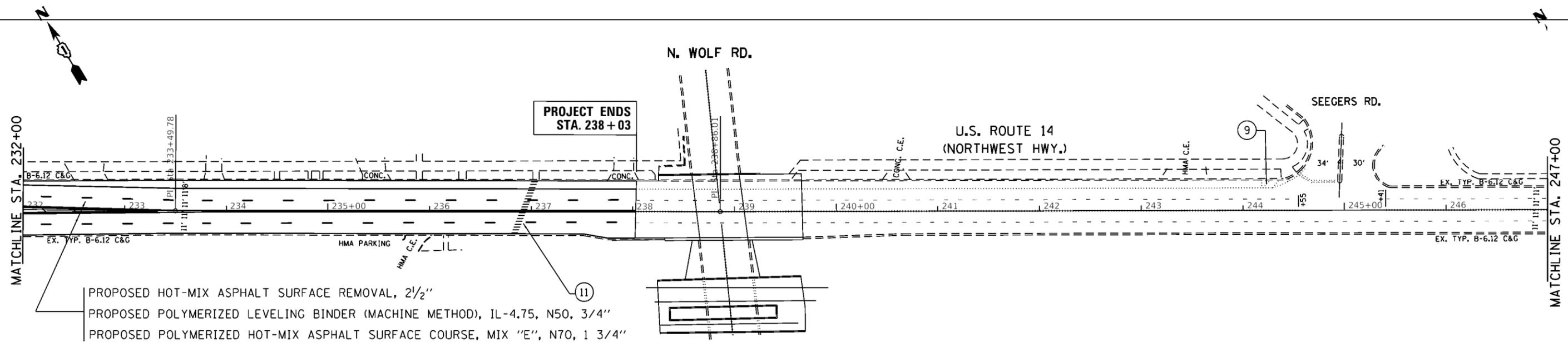


- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)
- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE, 3' C-C (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE (TYP.)
- ⑬ PROP. THERMO. PMK. LETTERS & SYMBOLS, WHITE (TYP.)

FILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						3512	1861SW-1387Y & 88YR5-3	COOK	81	13
						CONTRACT NO. 60T49				
Default	PLOT DATE = 12/13/2018	DATE -	REVISED -	SCALE: 1"=50'	SHEET OF SHEETS	STA. 177+00 TO STA. 207+00		ILLINOIS FED. AID PROJECT		



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"



PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"  
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"  
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

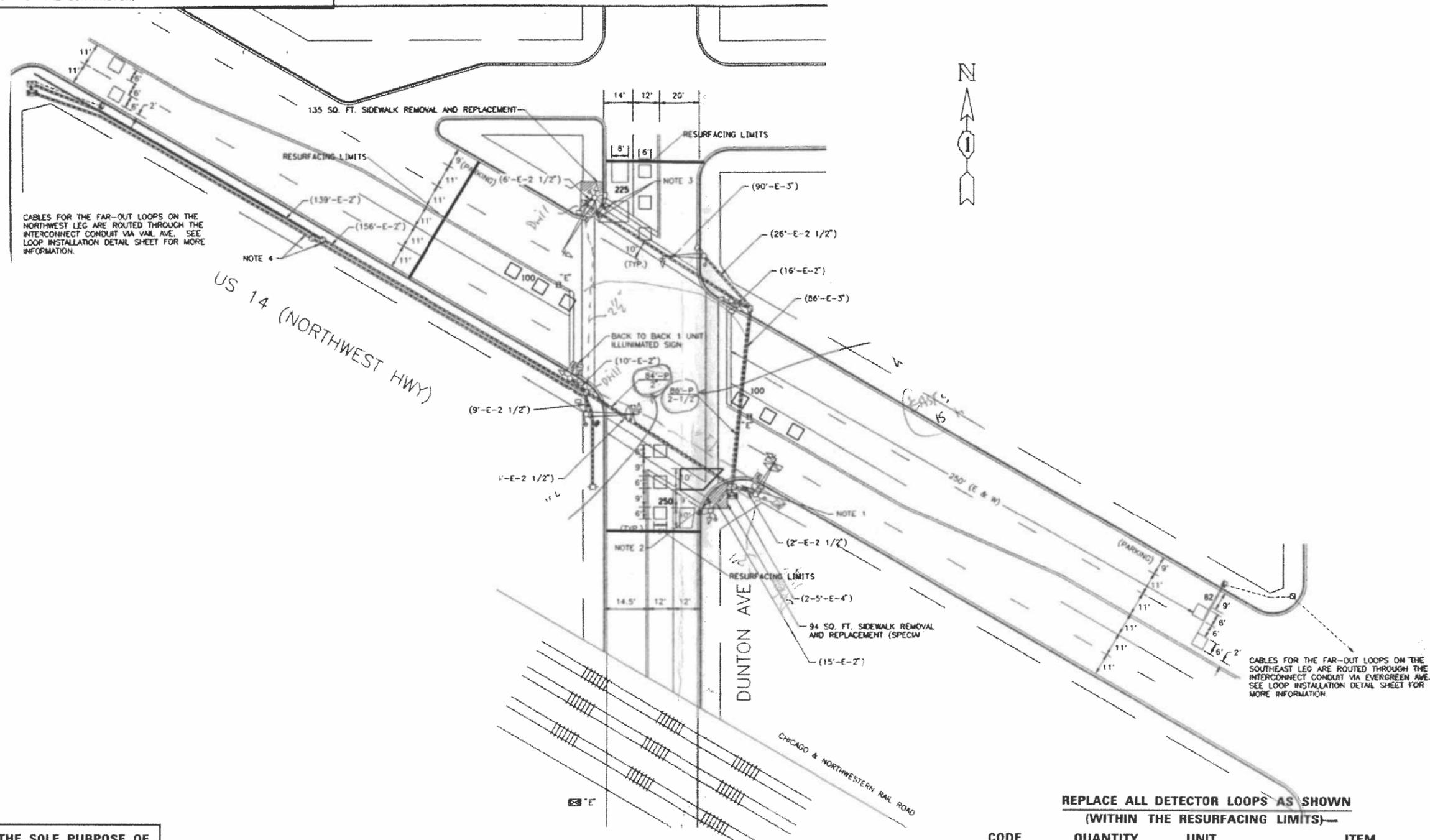
- ① PROP. THERMO. PMK. 4", LINE, WHITE (TYP.)
- ② PROP. THERMO. PMK. 4", DOUBLE YELLOW (TYP.)
- ③ PROP. THERMO. PMK. 4", SKIP DASH, WHITE (10' LINE-30' SPACE) (TYP.)
- ④ PROP. THERMO. PMK. 4", LINE, YELLOW (TYP.)
- ⑤ PROP. THERMO. PMK. 6", LINE, WHITE (TYP.)
- ⑥ PROP. THERMO. PMK. 6", DIAGONALS, WHITE (45°, 8' C-C) (TYP.)
- ⑦ PROP. THERMO. PMK. 6", DOTTED, WHITE (2' DASH-6' SPACE) (TYP.)
- ⑧ PROP. THERMO. PMK. 8", LINE, WHITE (TYP.)
- ⑨ PROP. THERMO. PMK. 12", DIAGONALS, WHITE 45°, 20' C-C) (TYP.)
- ⑩ PROP. THERMO. PMK. 12", DIAGONALS, YELLOW 45°, 5 EQUALLY SPACED (TYP.)
- ⑪ PROP. THERMO. PMK. 12", LINE, WHITE, 3' C-C (TYP.)
- ⑫ PROP. THERMO. PMK. 24", STOP BAR, WHITE (TYP.)
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FILE NAME =	USER NAME = gulloumfp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>U.S. RTE. 14 (NORTHWEST HWY.) ARLINGTON HTS. RD. U.S. RTE. 45 (RIVER RD.)</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						3512	18615W-1387Y & 88Y1R5-3	COOK	81	14	
						CONTRACT NO. 60T49					
						ILLINOIS FED. AID PROJECT					
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -	SCALE: 1"=50'	SHEET	OF	SHEETS	STA. 207+00	TO STA. 237+00		
	PLOT DATE = 12/13/2018	DATE -	REVISED -								

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



CABLES FOR THE FAR-OUT LOOPS ON THE NORTHWEST LEG ARE ROUTED THROUGH THE INTERCONNECT CONDUIT VIA VAN AVE. SEE LOOP INSTALLATION DETAIL SHEET FOR MORE INFORMATION.

CABLES FOR THE FAR-OUT LOOPS ON THE SOUTHEAST LEG ARE ROUTED THROUGH THE INTERCONNECT CONDUIT VIA EVERGREEN AVE. SEE LOOP INSTALLATION DETAIL SHEET FOR MORE INFORMATION.

**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

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

CODE	QUANTITY	UNIT	ITEM
88600600	741	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME =	USER NAME = guillaumejp	DESIGNED -	REVISED -
pw\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI3661\Drawings\Design\DI36612-sh1-plan.dgn		REVISION	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2018	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
DETECTOR LOOP REPLACEMENT - AT DUNTON RD.**

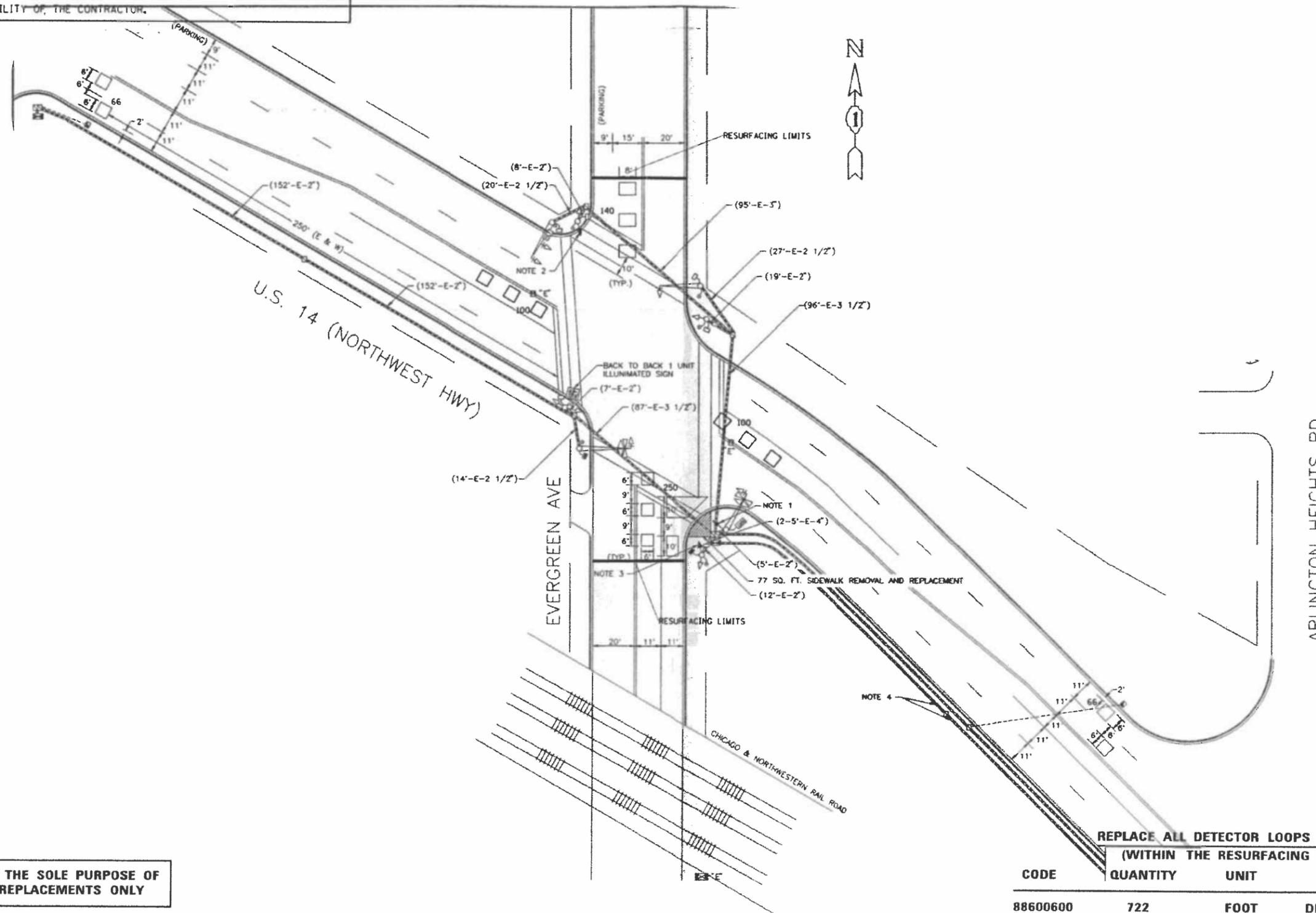
SCALE: 1"=50' SHEET OF SHEETS STA. 0+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1187Y & 88Y)RS-3	COOK	81	15
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	⬆	⬆
SIGNAL HEAD	⬆	⬆
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	⊥	⊥
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

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

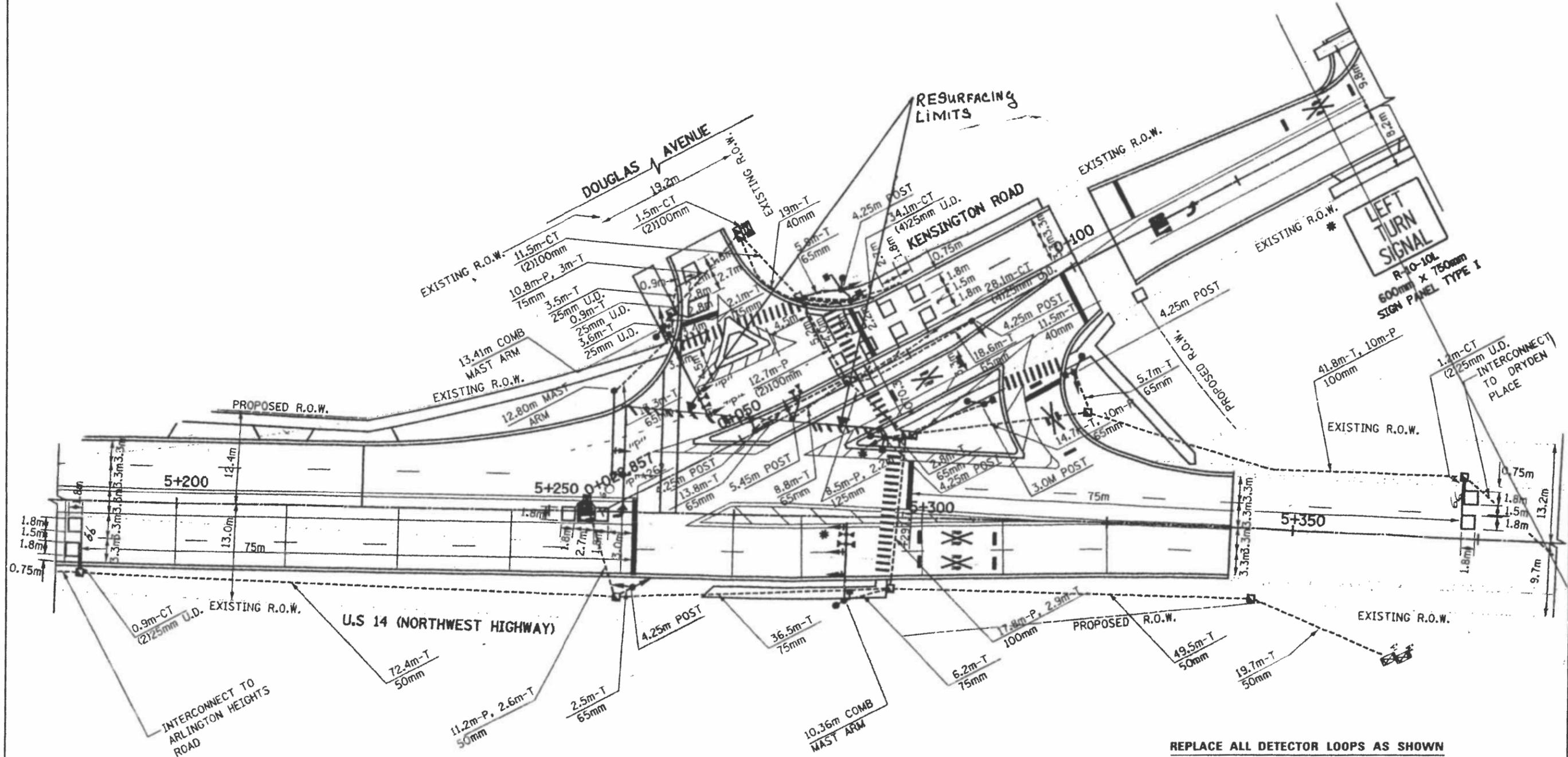
CODE	QUANTITY	UNIT	ITEM
88600600	722	FOOT	DETECTOR LOOP REPLACEMENT



WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

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

CODE	QUANTITY	UNIT	ITEM
88600600	195	FOOT	DETECTOR LOOP REPLACEMENT

FILE NAME =	USER NAME = guillaumefp	DESIGNED -	REVISED -
pw\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI3661\Drawings\Design\DI36612-sh-t-plan.dgn		REVISION	REVISION
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISION	REVISION
DATE = 12/14/2018	DATE -	REVISION	REVISION

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
DETECTOR LOOP REPLACEMENT - AT KENSINGTON RD.**

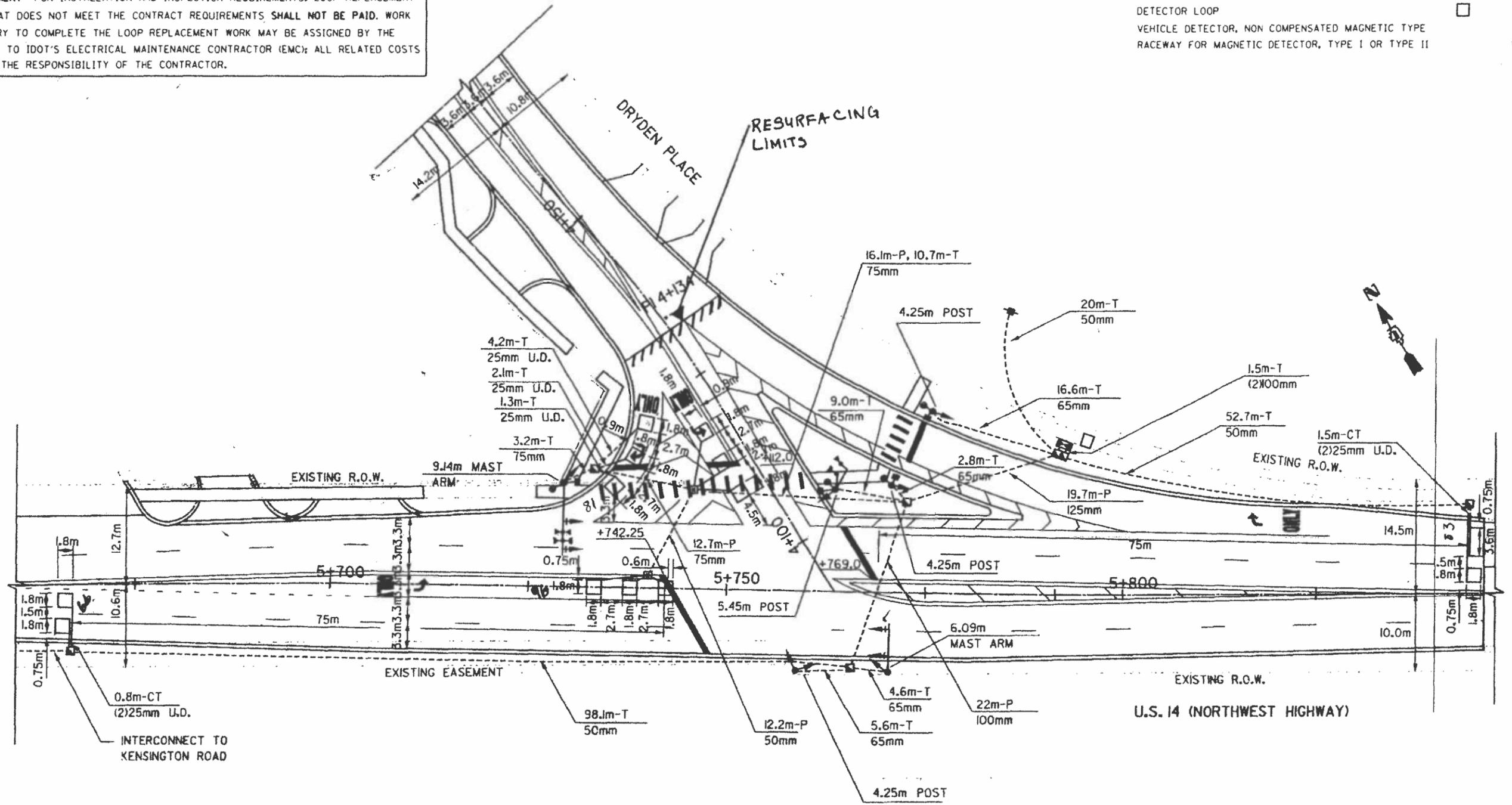
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	1861SW-1187Y & 88Y1R5-3	COOK	81	18
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET OF SHEETS STA. 0+00 TO STA. 30+00

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

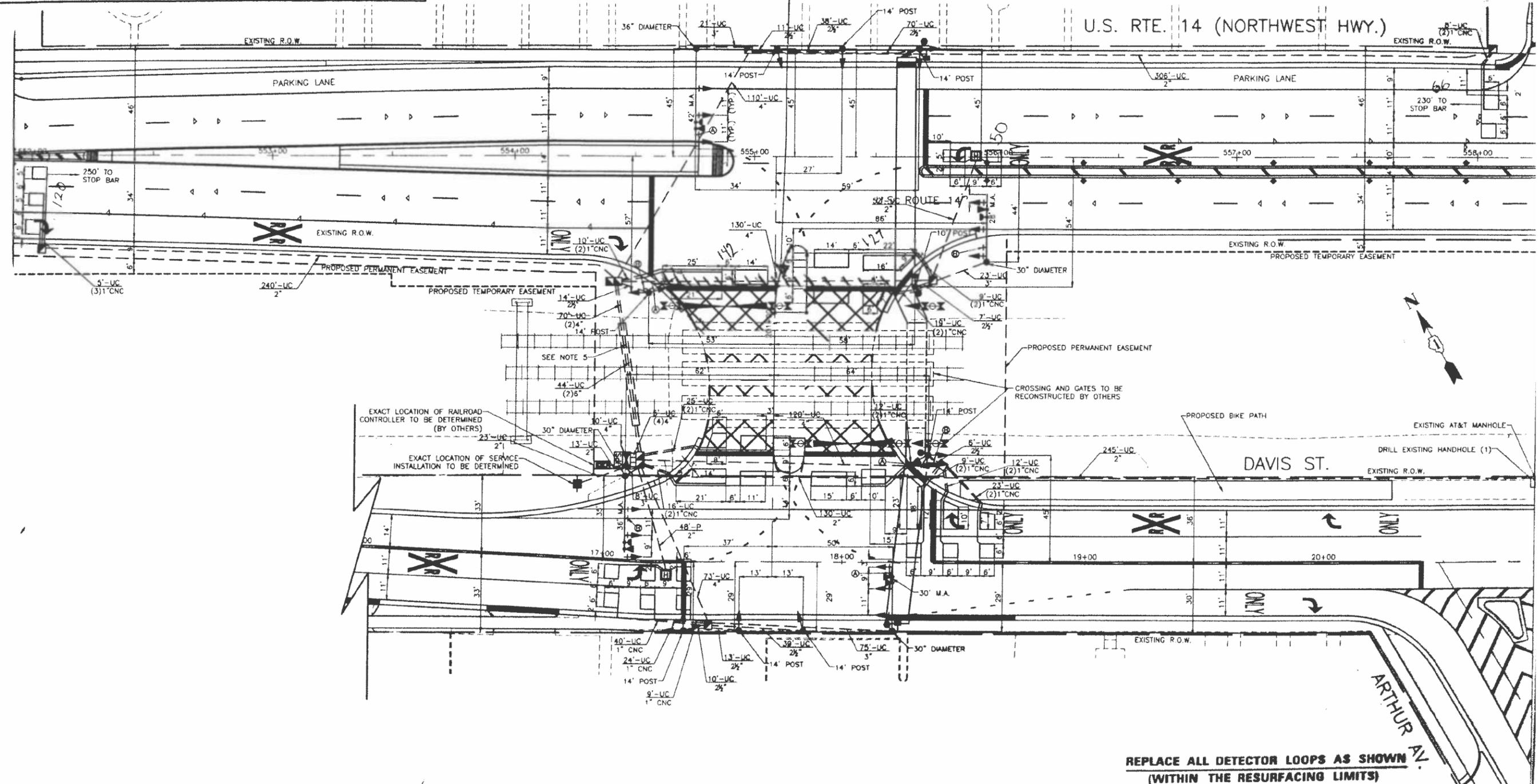
**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	440	FOOT	DETECTOR LOOP REPLACEMENT

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	↕	↕
SIGNAL HEAD	↕	↕
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	— —	— —
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	— —	— —



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

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

CODE	QUANTITY	UNIT	ITEM
88800600	505	FOOT	DETECTOR LOOP, REPLACEMENT

FILE NAME =	USER NAME = guillaumejp	DESIGNED -	REVISED -
p:\1\084EBIDINTEG\illinois.gov\PI\DOT\Documents\IDOT Offices\District 1\Projects\DI36612\Design\DI36612-sh1-plan.dgn		REVISOR -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISOR -	REVISED -
DATE = 12/14/2018	DATE -	REVISOR -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
DETECTOR LOOP REPLACEMENT - AT ARTHUR AVE.**

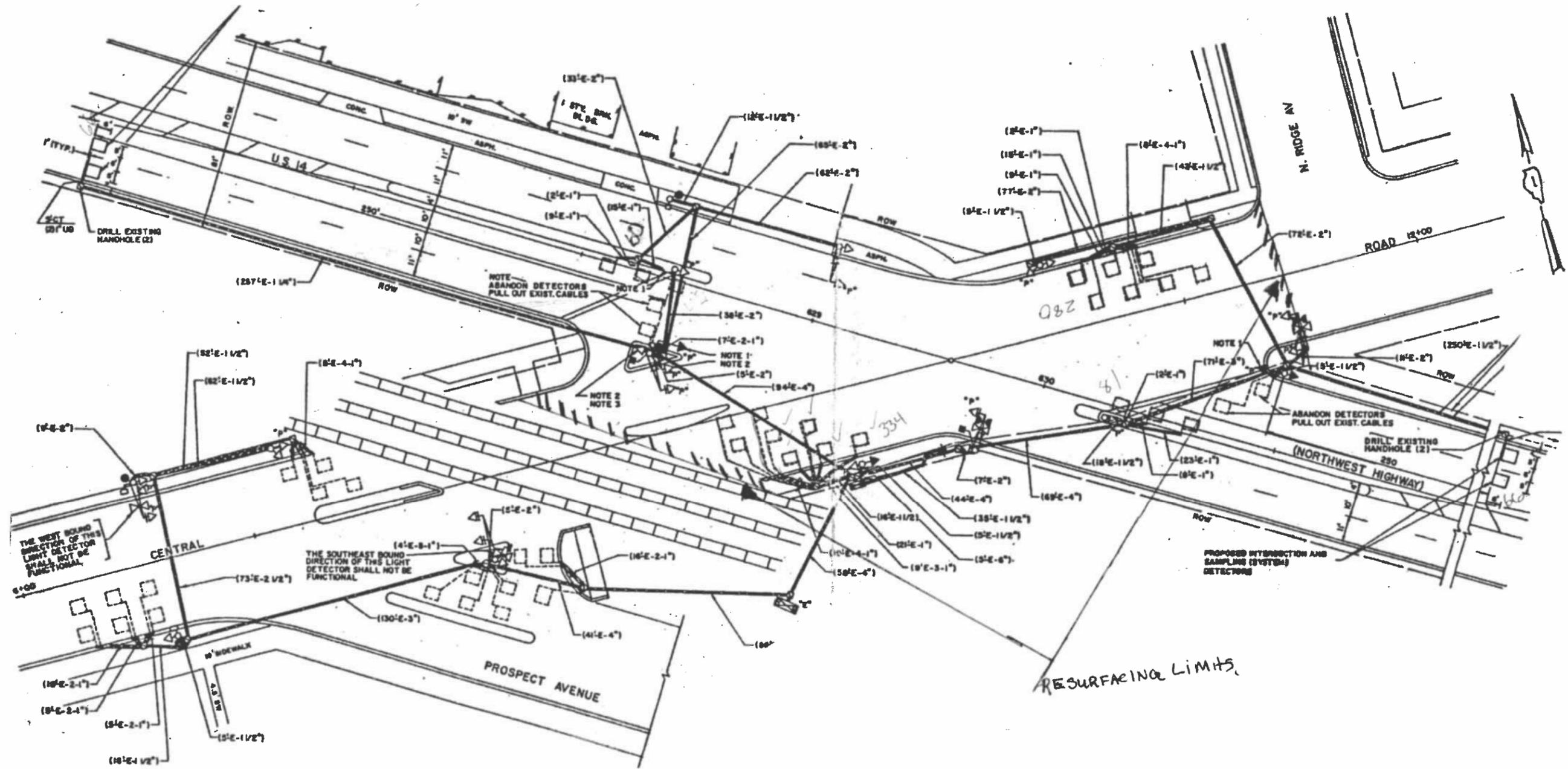
SCALE: 1"=50' SHEET OF SHEETS STA. 0+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	1861SW-1387Y & 88YR5-3	COOK	81	20
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	
SIGNAL HEAD	
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	
DETECTOR LOOP	
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

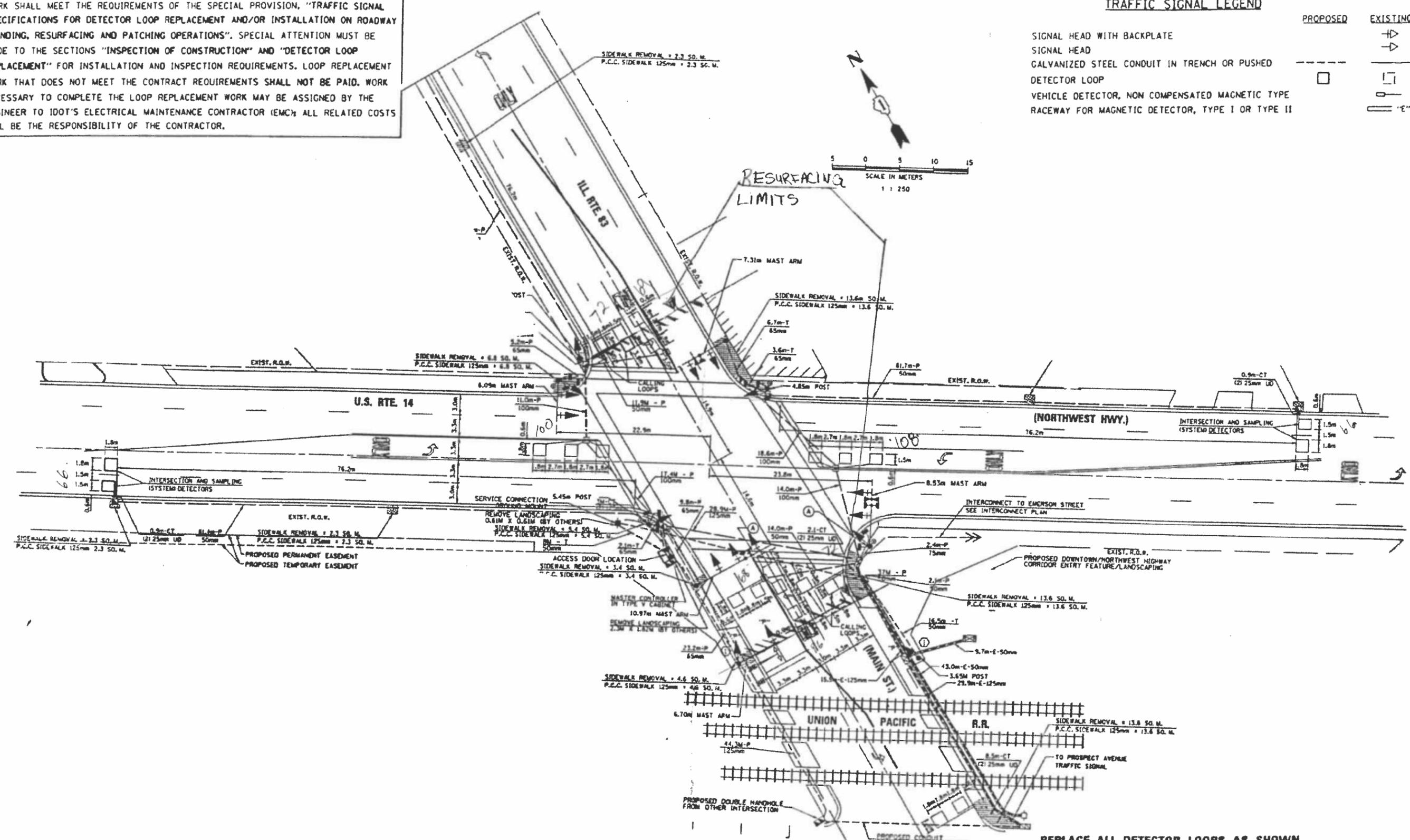
**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	890	FOOT	DETECTOR LOOP, REPLACEMENT

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	—	—
SIGNAL HEAD	—	—
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	—	—
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE	—	—
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II	—	—



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

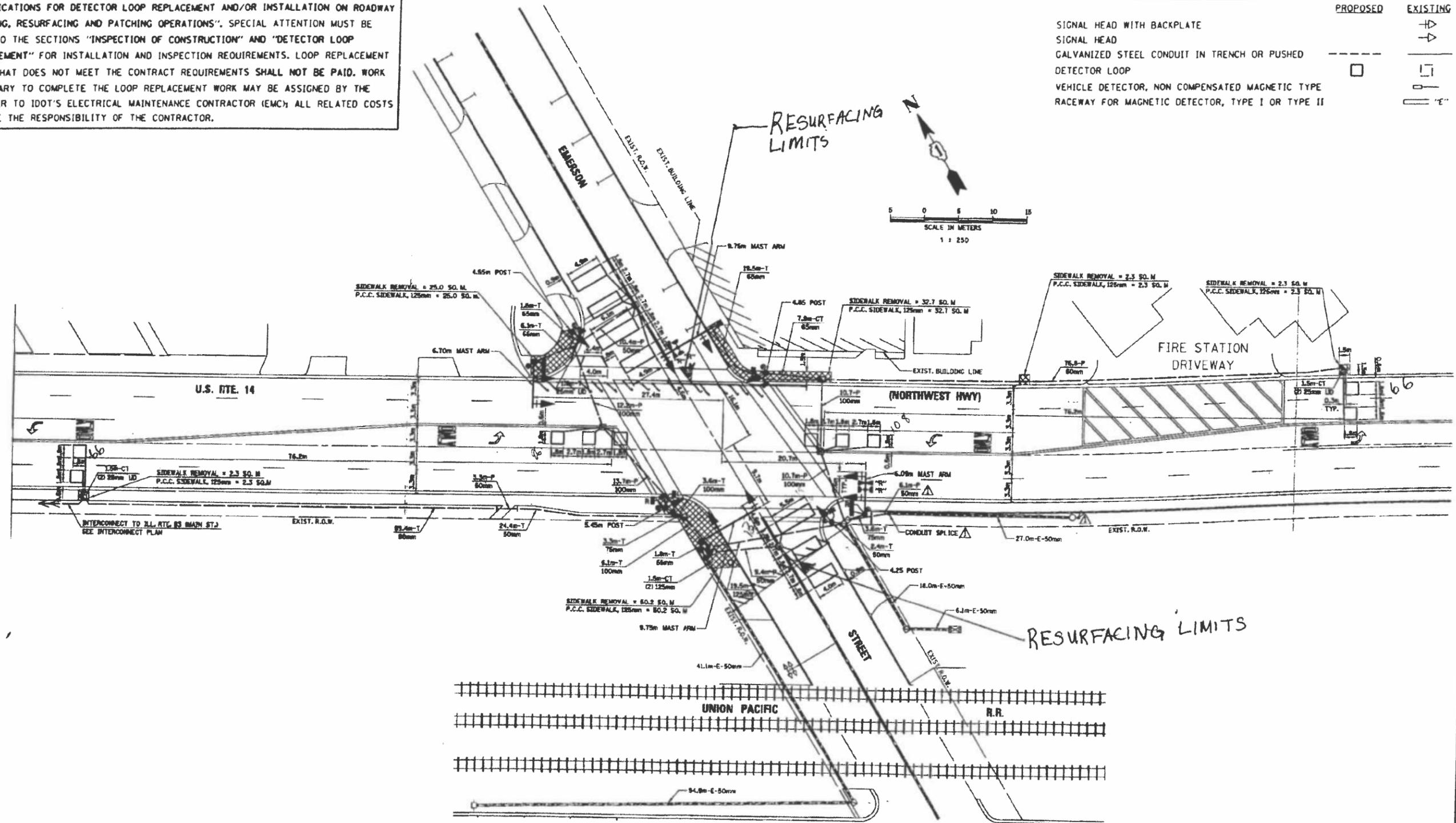
**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	720	FOOT	DETECTOR LOOP REPLACEMENT

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

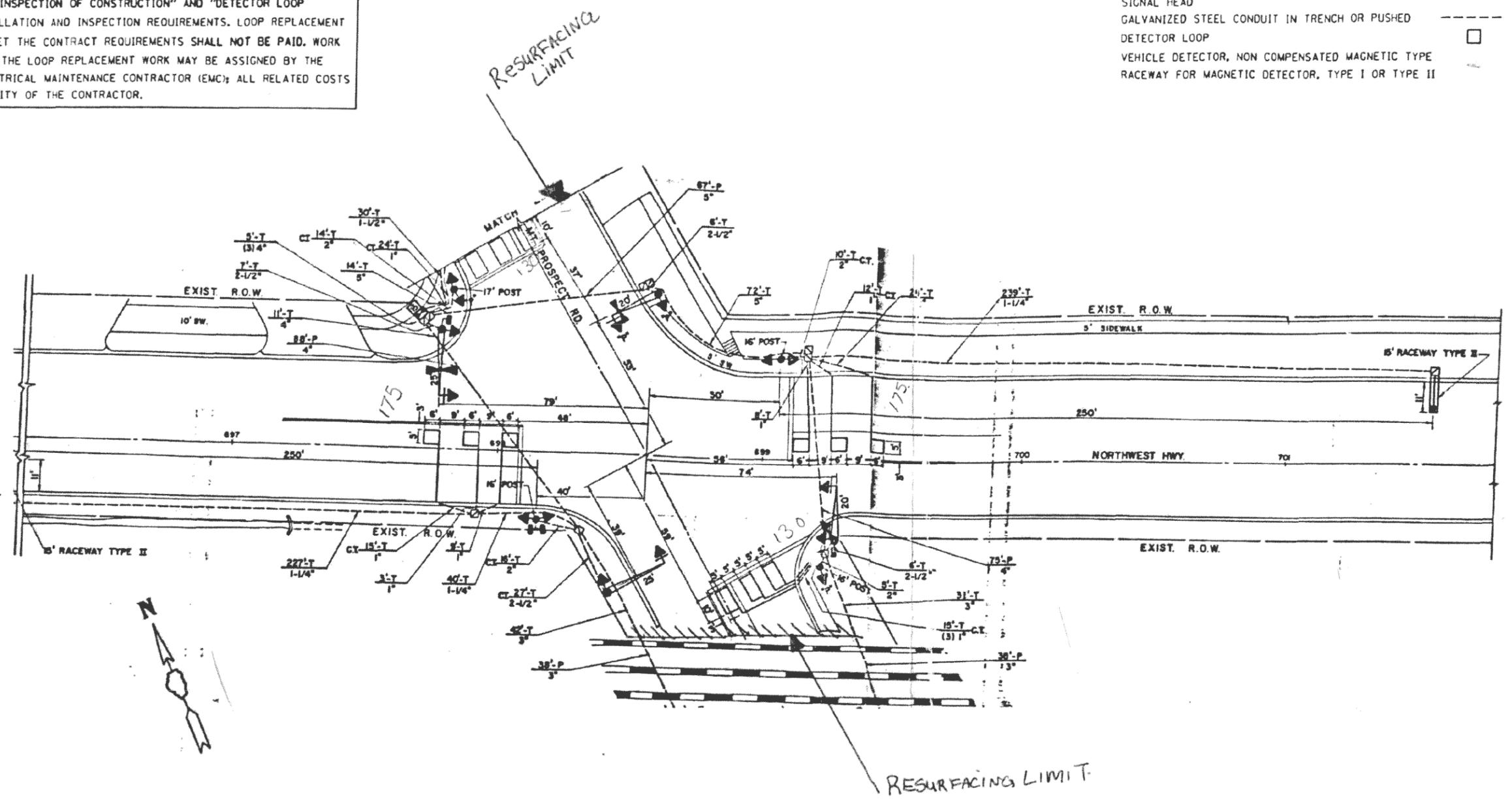
**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	470	FOOT	DETECTOR LOOP, REPLACEMENT

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD		
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED		
DETECTOR LOOP		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		



**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

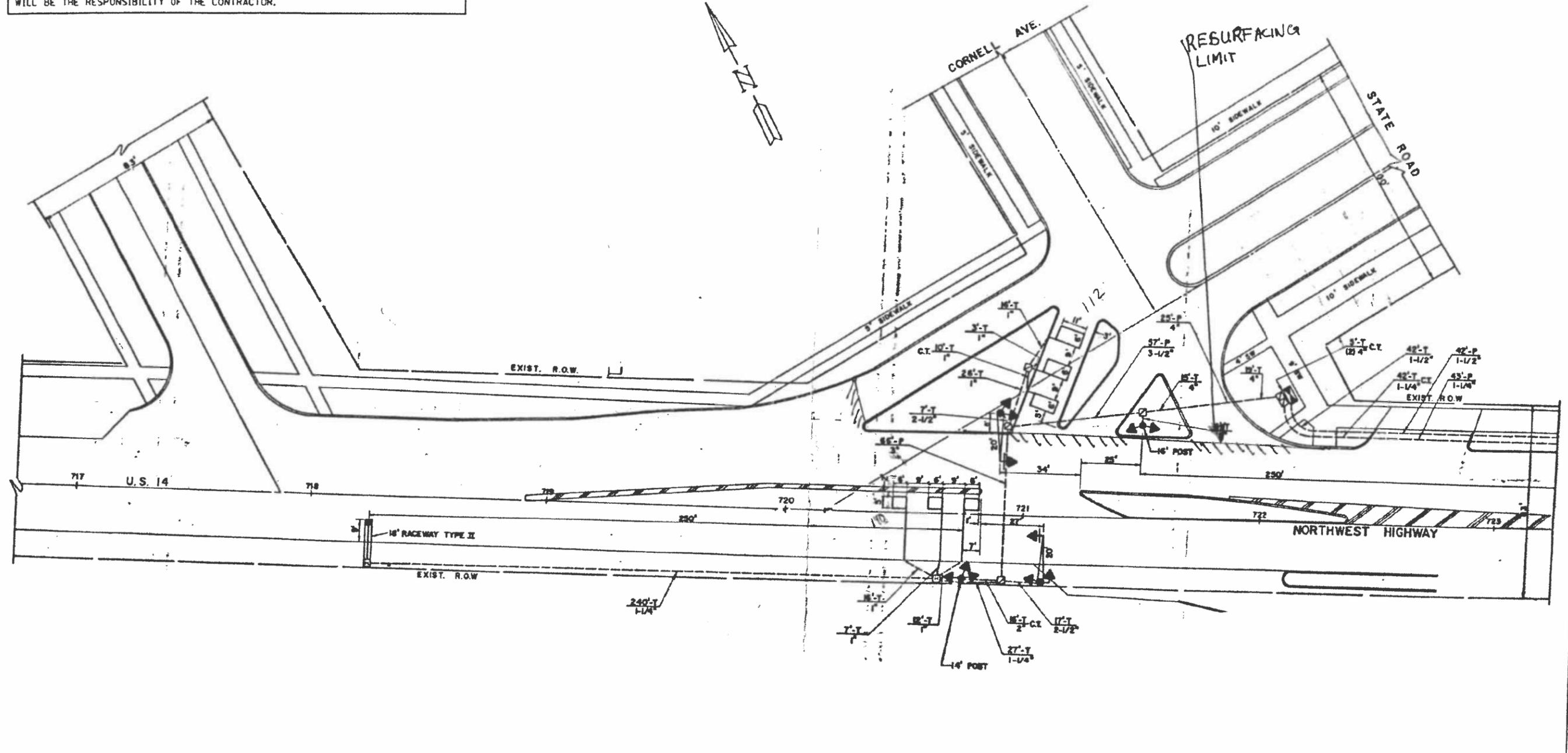
**REPLACE ALL DETECTOR LOOPS AS SHOWN (WITHIN THE RESURFACING LIMITS)**

CODE	QUANTITY	UNIT	ITEM
88600600	615	FOOT	DETECTOR LOOP, REPLACEMENT

WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISION, "TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING AND PATCHING OPERATIONS". SPECIAL ATTENTION MUST BE MADE TO THE SECTIONS "INSPECTION OF CONSTRUCTION" AND "DETECTOR LOOP REPLACEMENT" FOR INSTALLATION AND INSPECTION REQUIREMENTS. LOOP REPLACEMENT WORK THAT DOES NOT MEET THE CONTRACT REQUIREMENTS SHALL NOT BE PAID. WORK NECESSARY TO COMPLETE THE LOOP REPLACEMENT WORK MAY BE ASSIGNED BY THE ENGINEER TO IDOT'S ELECTRICAL MAINTENANCE CONTRACTOR (EMC); ALL RELATED COSTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
SIGNAL HEAD WITH BACKPLATE	⬆	⬆
SIGNAL HEAD	⬆	⬆
GALVANIZED STEEL CONDUIT IN TRENCH OR PUSHED	---	---
DETECTOR LOOP	□	□
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		⊥
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		⊥

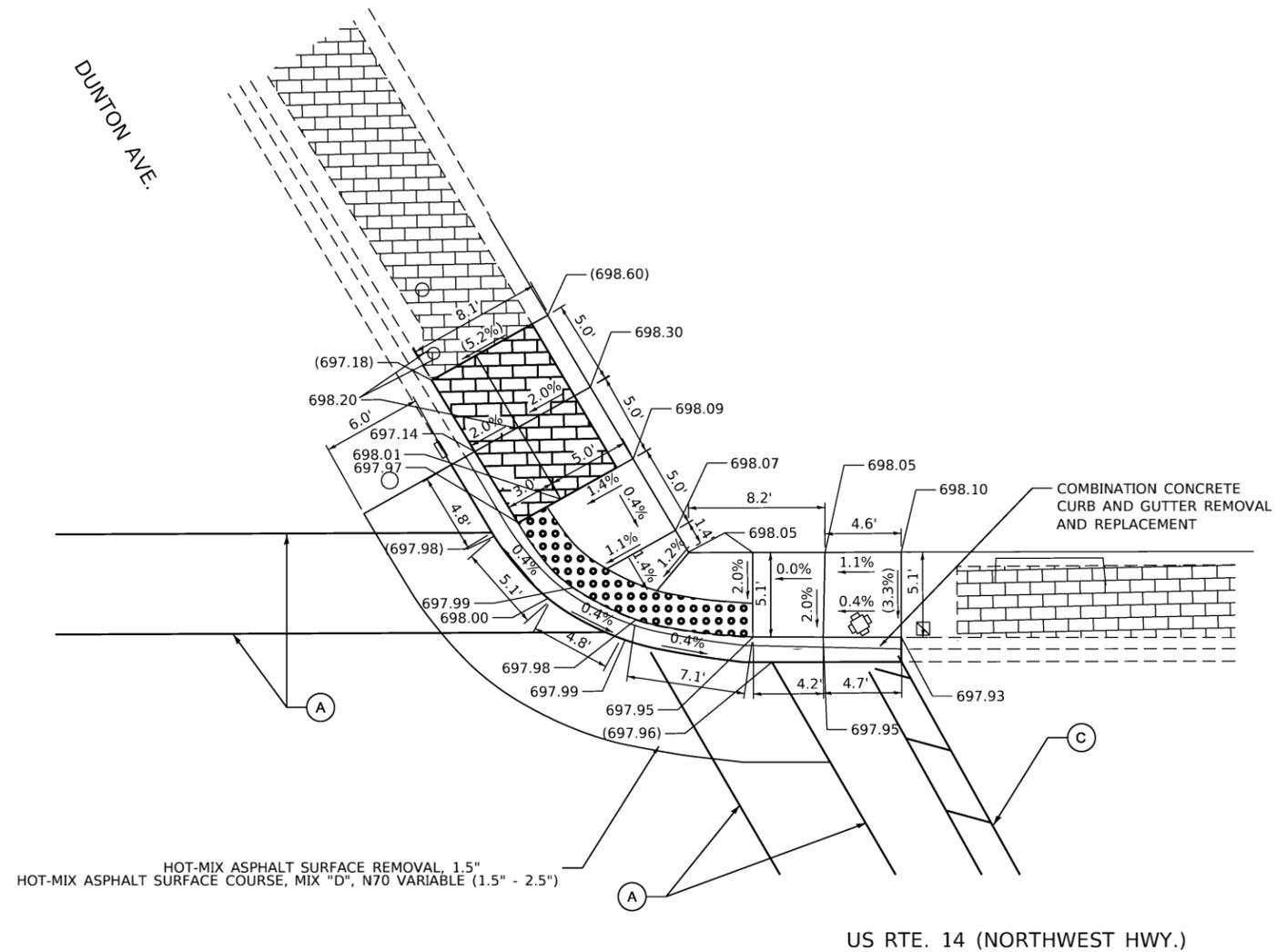
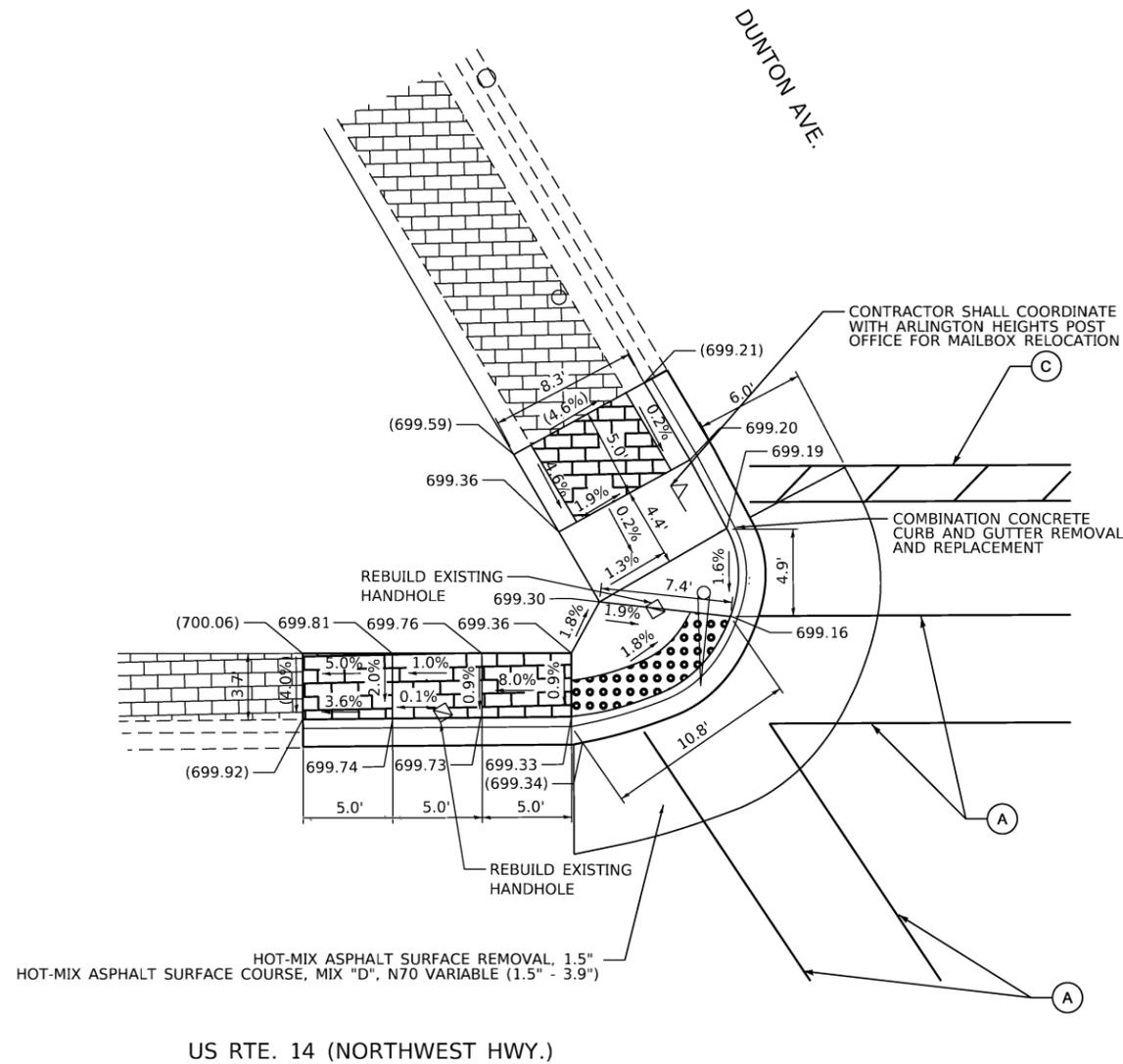


**THIS PLAN IS FOR THE SOLE PURPOSE OF DETECTOR LOOP REPLACEMENTS ONLY**

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

CODE	QUANTITY	UNIT	ITEM
88600600	140	FOOT	DETECTOR LOOP, REPLACEMENT

FILE NAME = Q:\Engineering\LiveProjects\13038 IDOT DUR Work D-dwr 128\ADD\ADD Sheets\Civil\168745-ant-ADA-US14 DUNTON-NORTH.dgn



**NOTE:**  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #1  
CHISELED SQUARE ON TRAFFIC SIGNAL FOUNDATION AT SOUTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND DUNTON AVE.

ELEV.: 699.64

N: 1973480.8170  
E: 1079342.5980

TBM #1  
CHISELED SQUARE ON TRAFFIC SIGNAL FOUNDATION AT SOUTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND DUNTON AVE.

ELEV.: 699.64

N: 1973480.8170  
E: 1079342.5980



USER NAME = MNei @ group1	DESIGNED - AB	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / 1in.	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

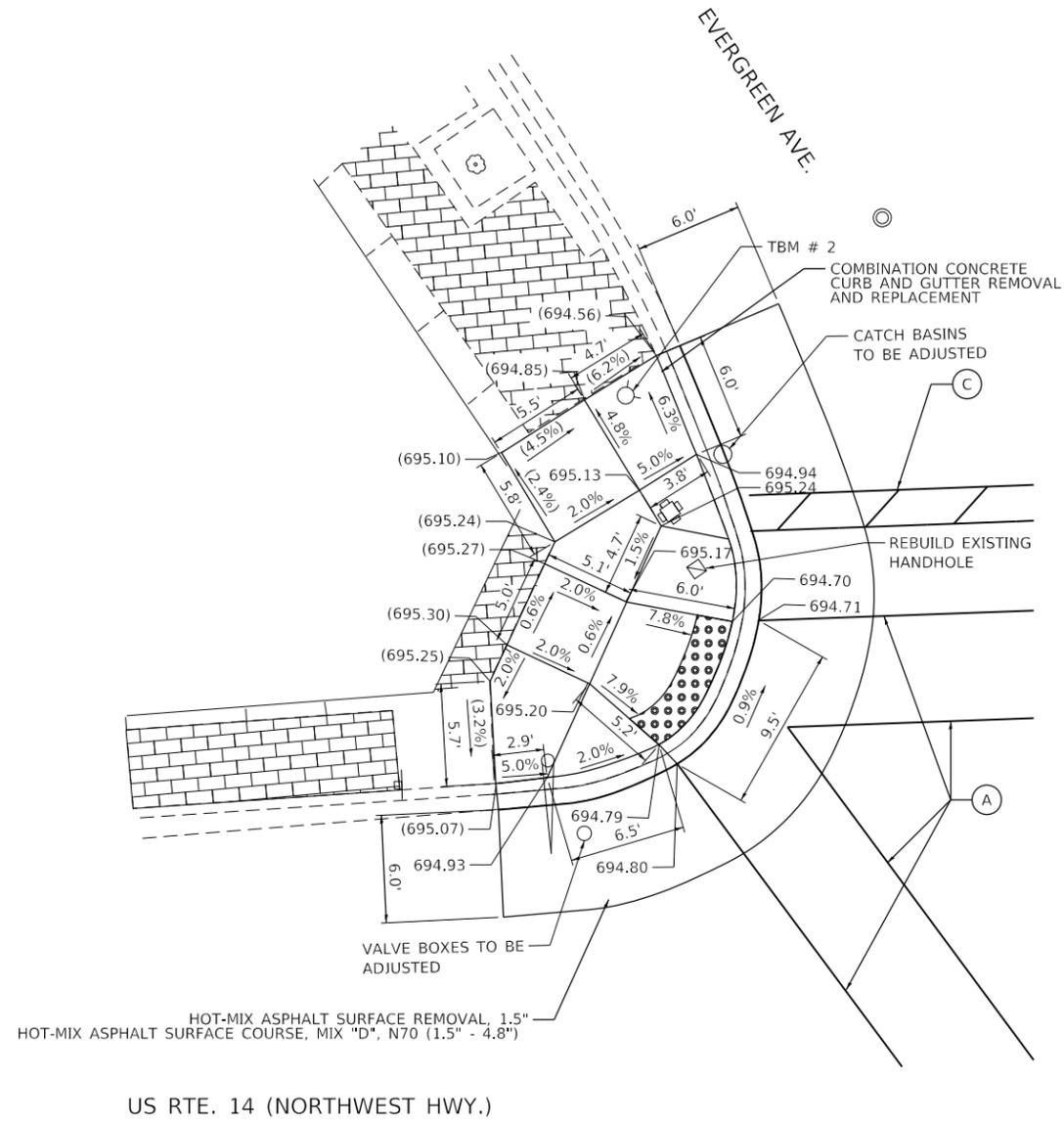
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - DUNTON AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1387Y & 88Y)RS-3	COOK	81	26
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				





US RTE. 14 (NORTHWEST HWY.)

**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #2  
 NORTHWEST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND EVERGREEN AVE.

ELEV.: 696.20

N: 1973394.6090  
 E: 1079679.7470



USER NAME = johnn	DESIGNED - SAT	REVISED -
PLLOT SCALE = 10.0000' / in.	DRAWN - JN	REVISED -
PLLOT DATE = 10/19/2018	CHECKED - TGM	REVISED -
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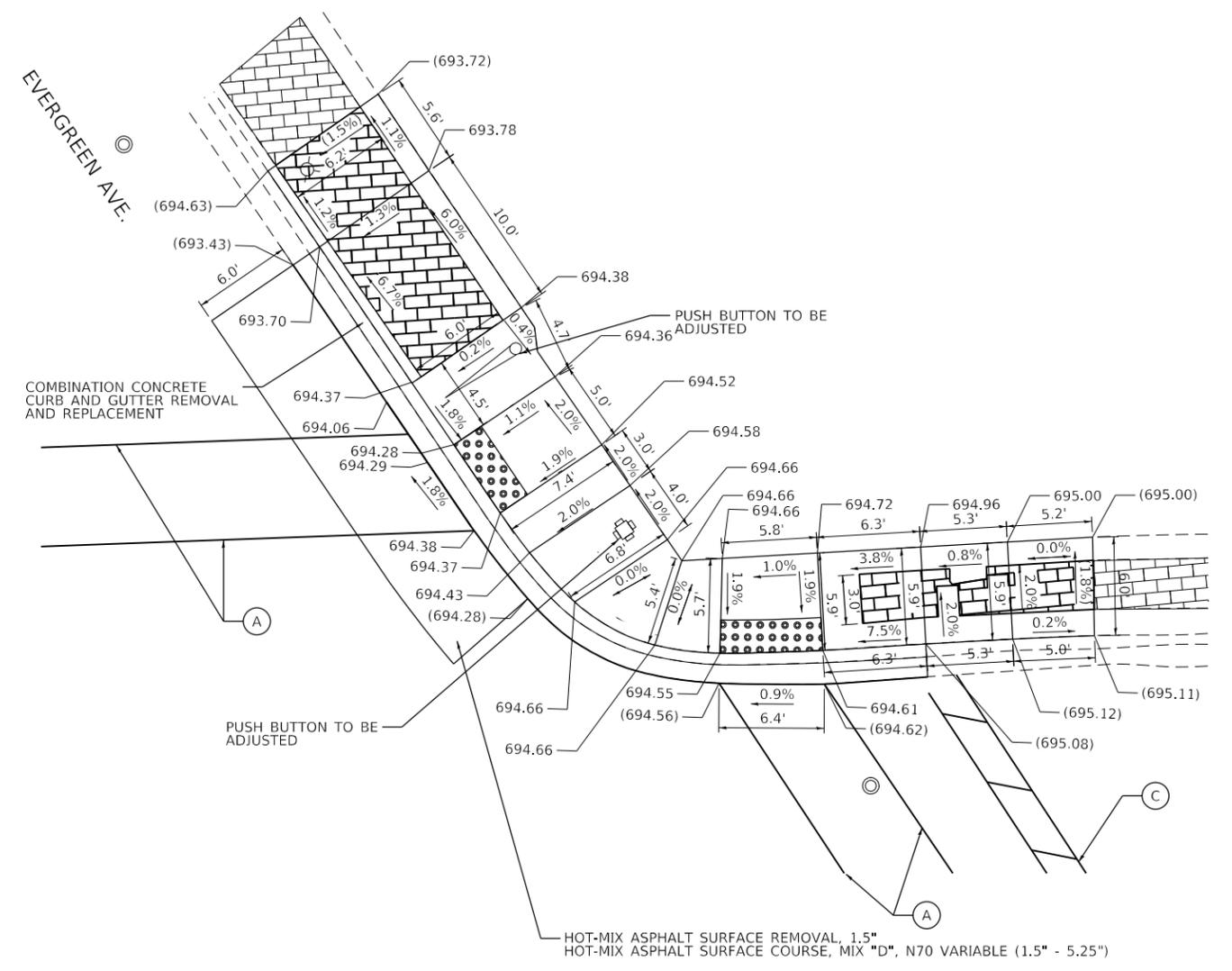
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - EVERGREEN AVE. - NORTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1387Y & 88Y]RS-3	COOK	81	28
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

EVERGREEN AVE.

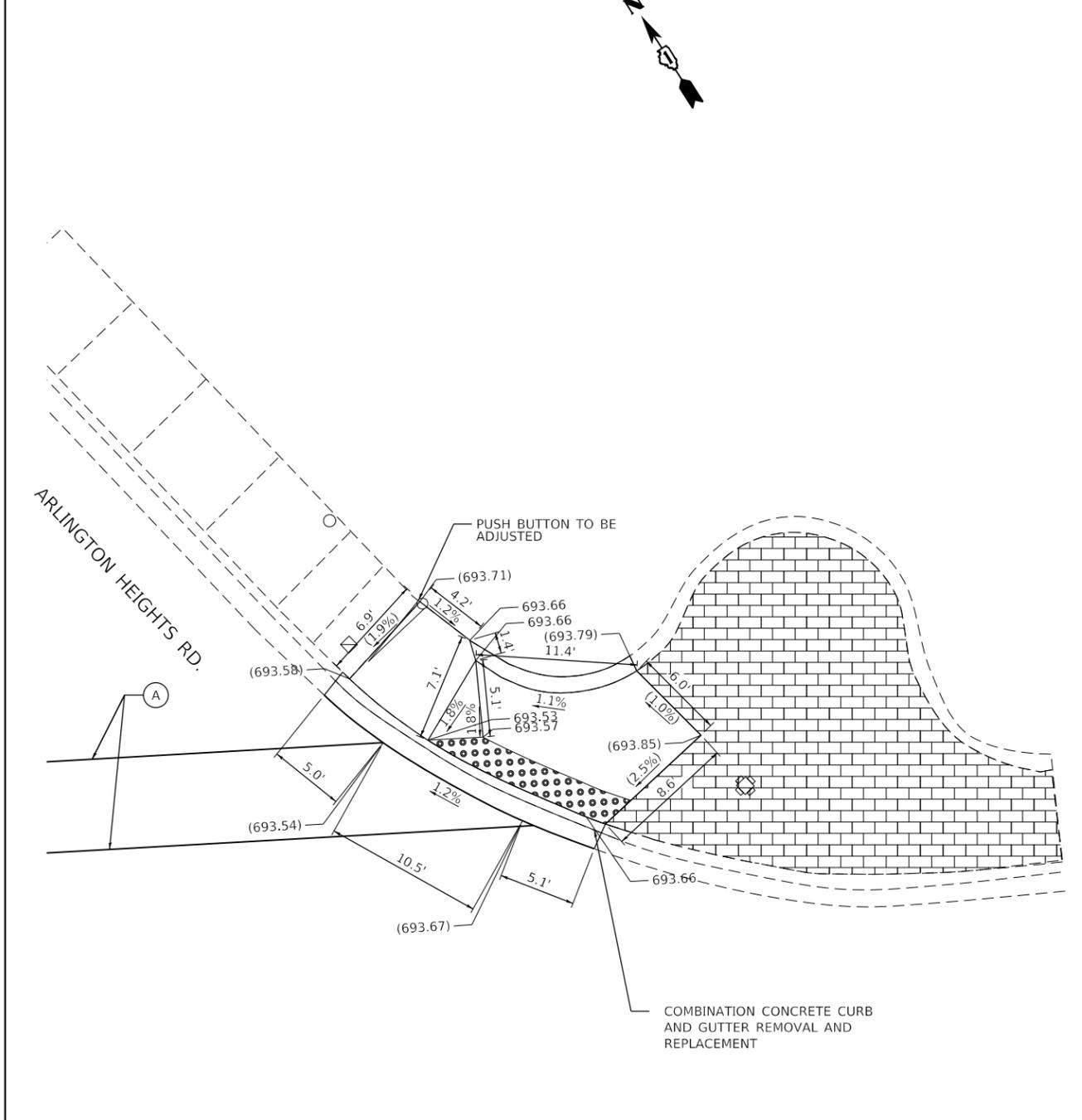
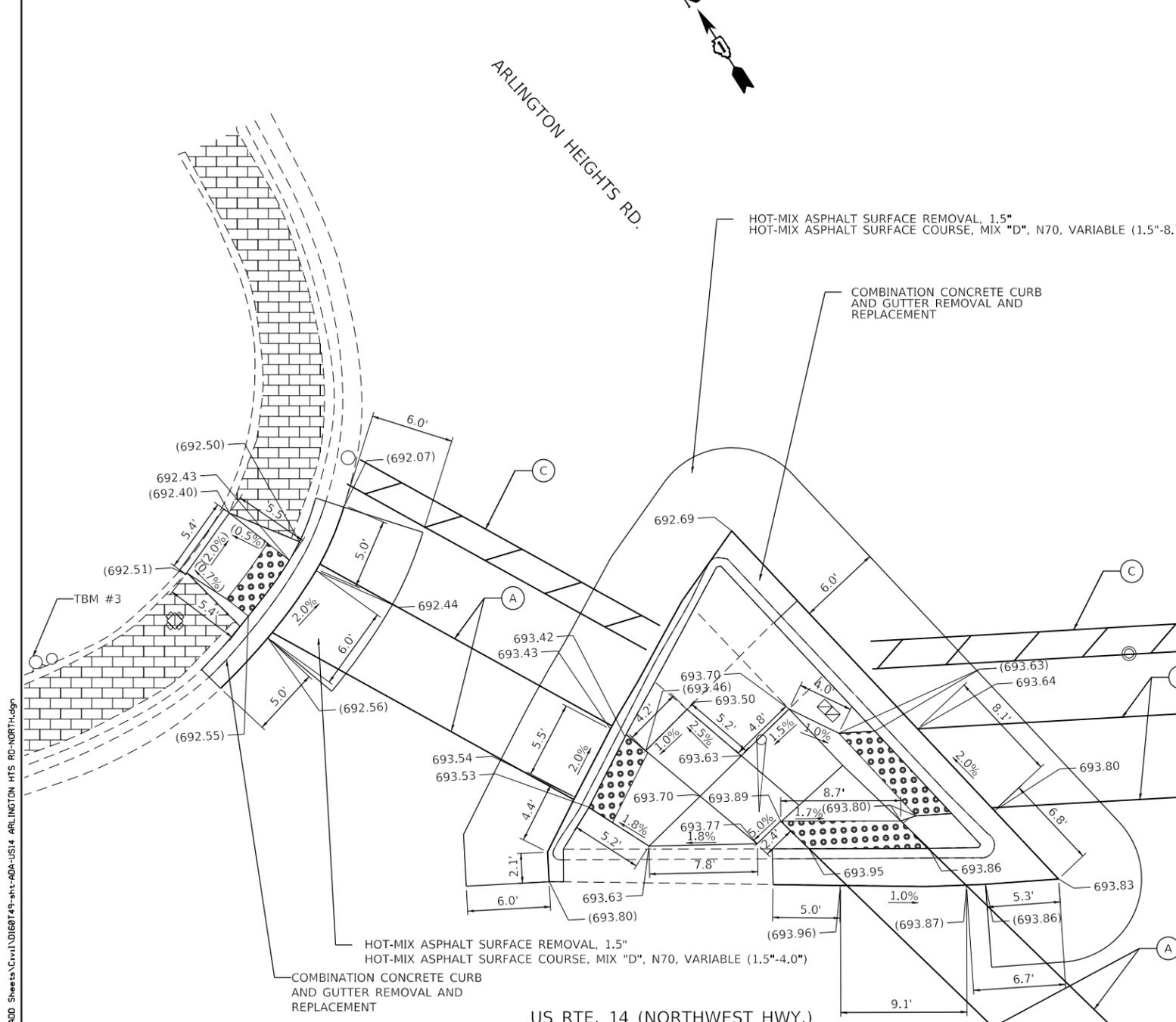


US RTE. 14 (NORTHWEST HWY.)



FILE NAME = Q:\Engineering\LiveProjects\130238 IDOT DUR\Work 0-der\20\CADD\CADD Sheets\Cv11\168145-sht-ADA-US14 EVERGREEN-NORTH.dgn





**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

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- PAVEMENT MARKING LEGEND**
- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
  - (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
  - (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL

TBM #3  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND ARLINGTON HEIGHTS RD.

ELEV.: 694.49

N: 1973137.3220  
 E: 1079966.5970

TBM #3  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND ARLINGTON HEIGHTS RD.

ELEV.: 694.49

N: 1973137.3220  
 E: 1079966.5970



USER NAME = johnn	DESIGNED - MN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

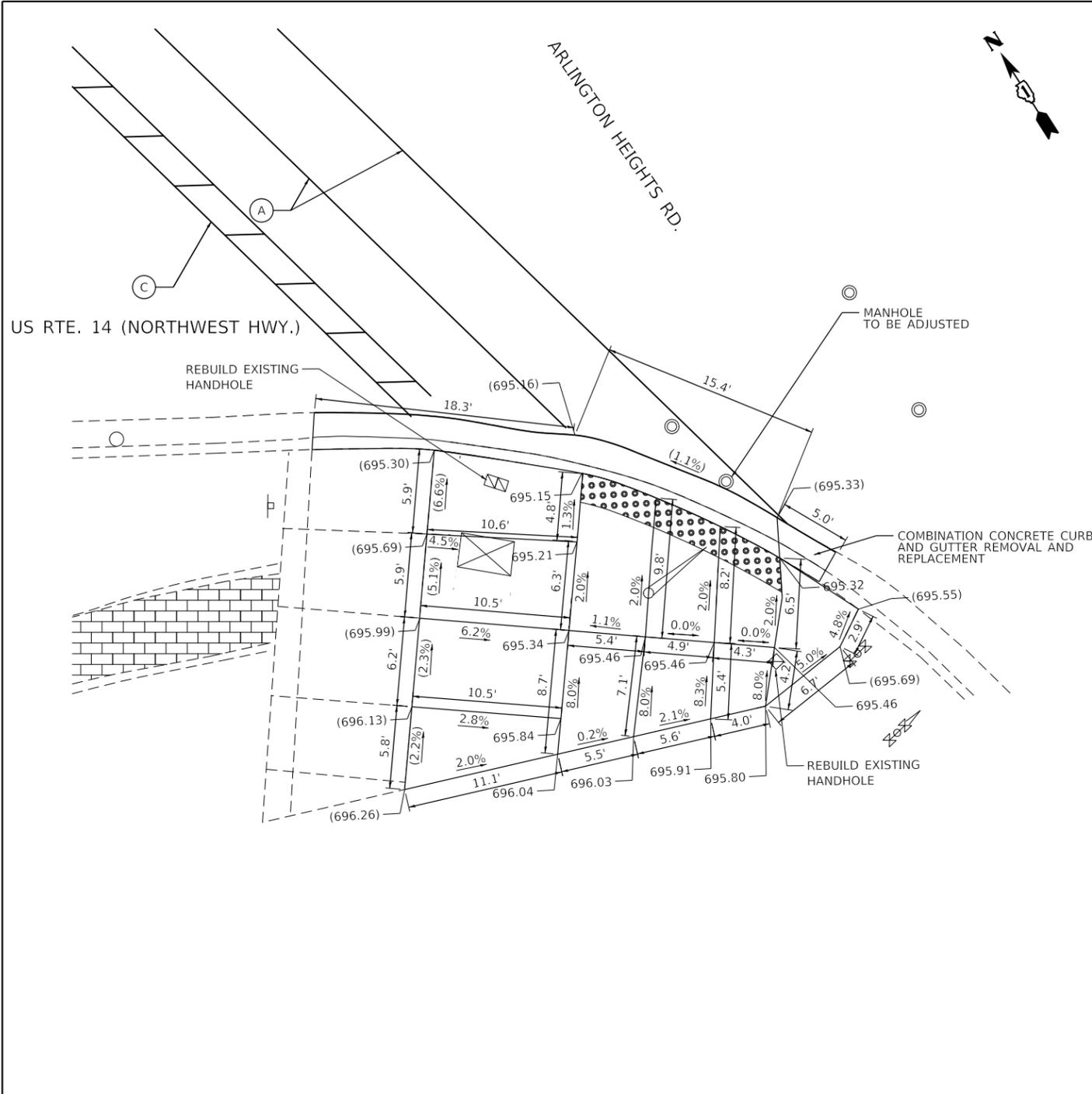
**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - ARLINGTON HEIGHTS RD - NORTH**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1187Y & 88YRS-3	COOK	81	30
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\130238 IDOT DUR\Work 0-der\20\CADD\CADD Sheets\Civil\10168145-sht-ADA-US14 ARLINGTON HTS RD-NORTH.dgn

FILE NAME = Q:\Engineering\LiveProjects\13028 IDOT DURYWork 0-der 220\CADD\CADD Sheets\Civil\168745-shr-ADA-US14 ARLINGTON HTS RD-SOUTH-ISLAND.dgn



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL

TBM #3  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND ARLINGTON HEIGHTS RD.

ELEV.: 694.49

N: 1973137.3220  
 E: 1079966.5970

TBM #3  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND ARLINGTON HEIGHTS RD.

ELEV.: 694.49

N: 1973137.3220  
 E: 1079966.5970



USER NAME = MNeishapour1	DESIGNED - MN	REVISED -
DRAWN - JN	REVISIONS -	
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISIONS -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISIONS -

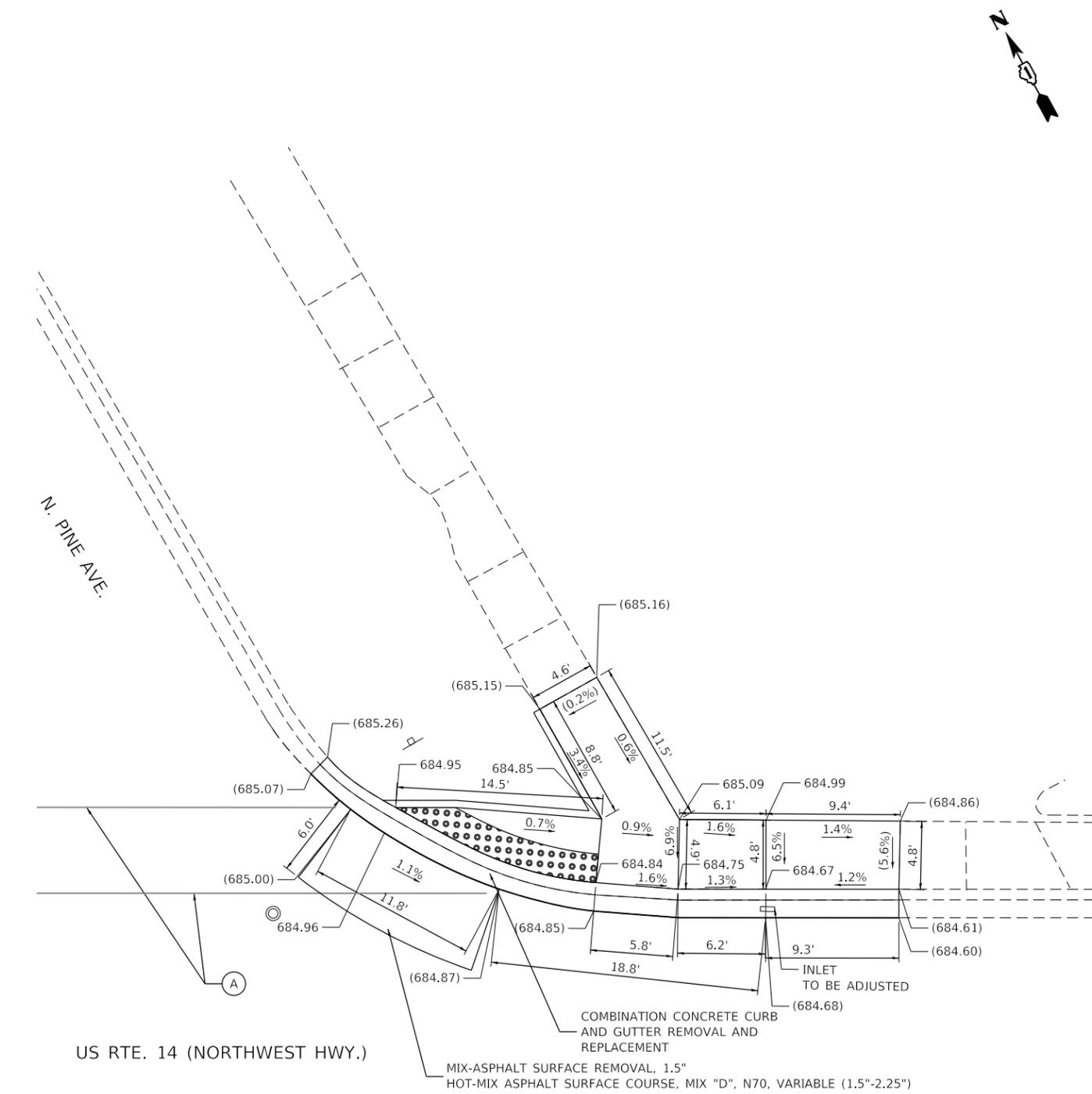
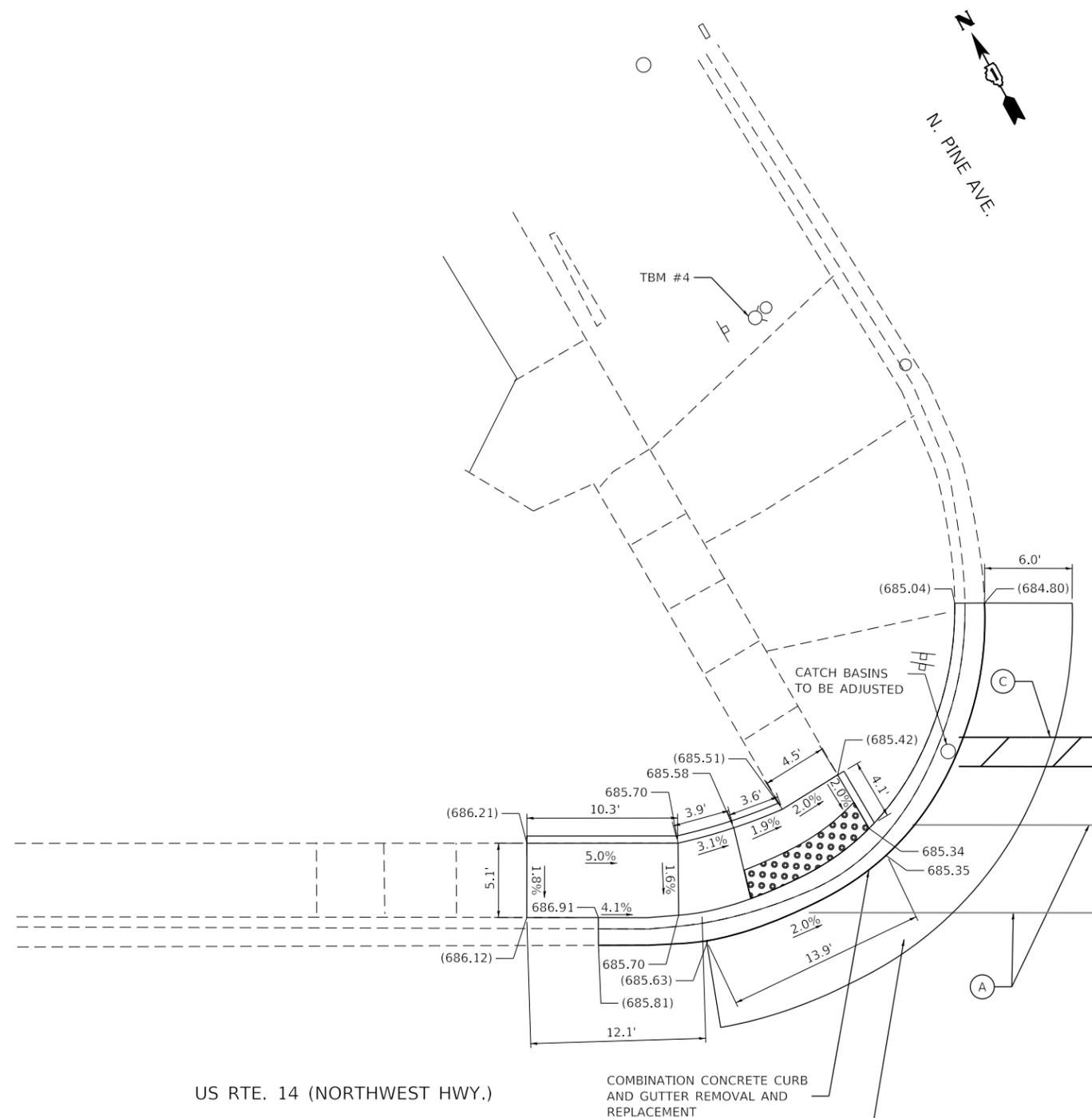
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - ARLINGTON HEIGHTS RD - SOUTH**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(SW-1387Y & 88Y)RS-3	COOK	81	31
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\130238 IDOT DURWork Order\20\CADD\CADD Sheets\Civil\168145-ant-AQA-US14 NORTH PINE ST.dgn



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

NOTE:  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

TBM #4  
NORTHWEST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND PINE ST.  
ELEV.: 687.00  
N: 1972899.0230  
E: 1080348.7110

TBM #4  
NORTHWEST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND PINE ST.  
ELEV.: 687.00  
N: 1972899.0230  
E: 1080348.7110



USER NAME = MNeishapour1	DESIGNED - MN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

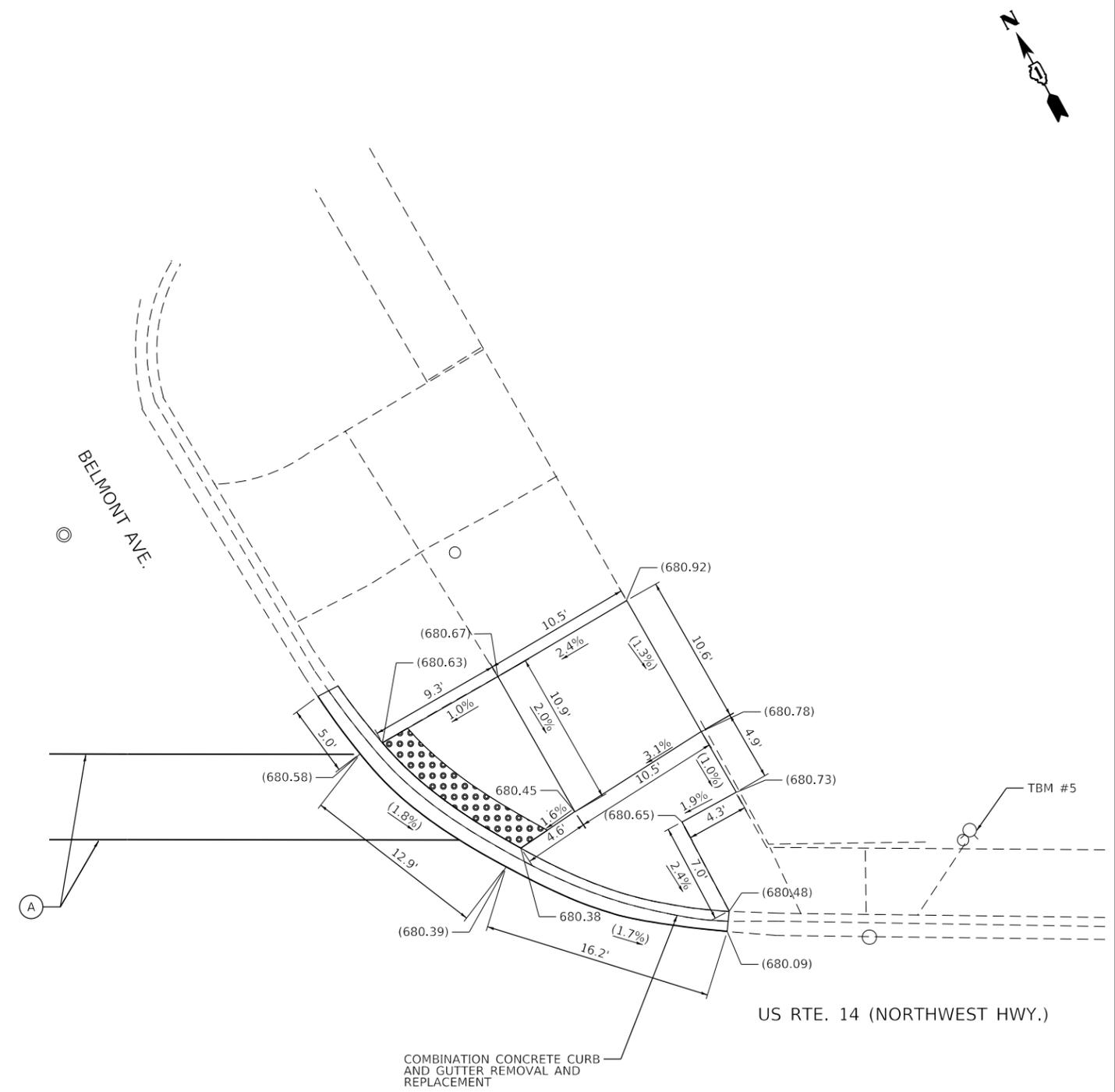
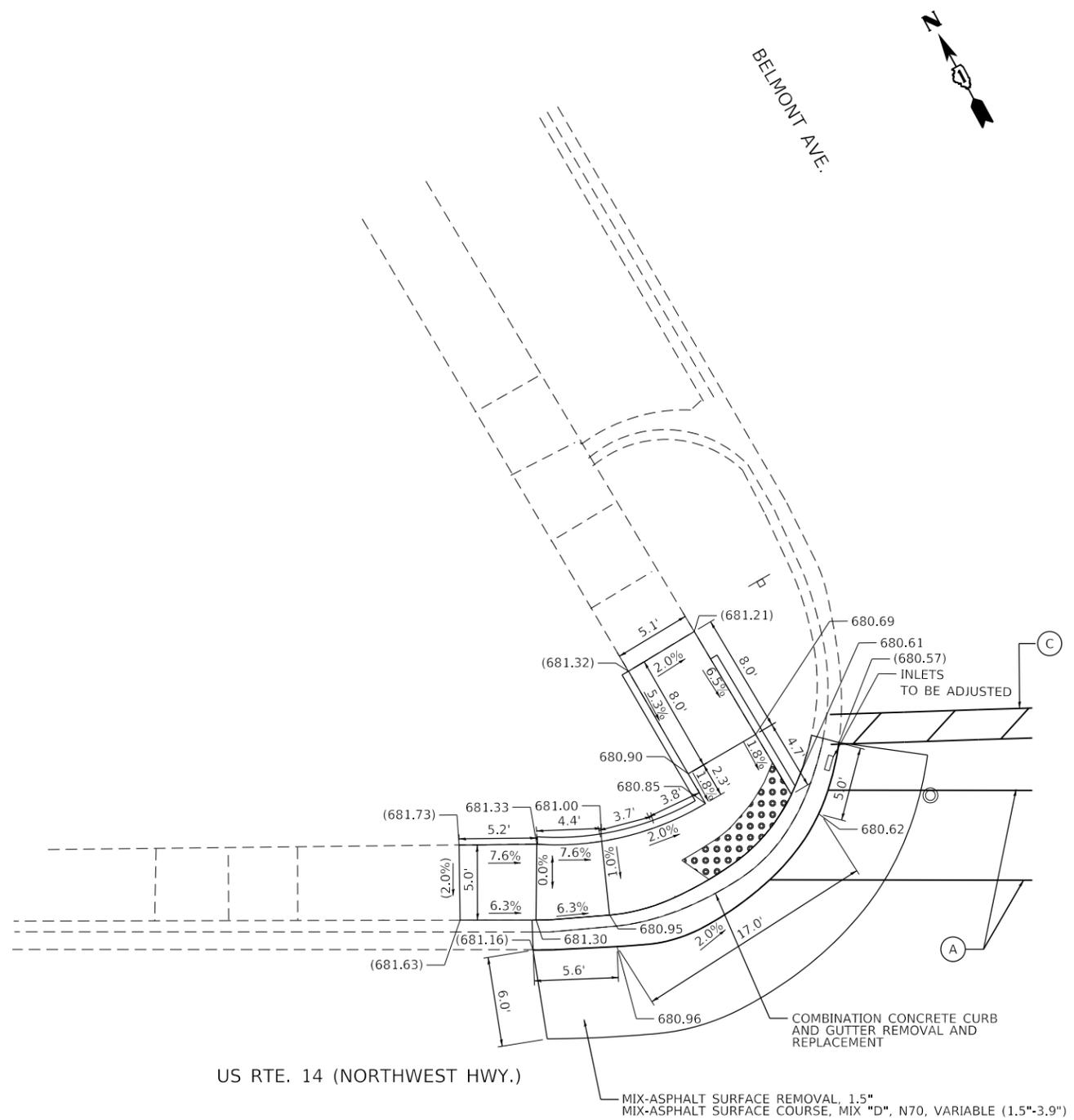
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - N. PINE AVE.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(SW-1387Y & 88Y)RS-3	COOK	81	32
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\Live\Projects\13038 IDOT DUR\Work Order\20\ACADD\CADD Sheets\Civil\168145-ent-ADA-US14 BELMONT AVE.dgn



**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #5  
 NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND BELMONT AVE.  
 ELEV.: 682.00  
 N: 1972629.9780  
 E: 1080740.6150

TBM #5  
 NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND BELMONT AVE.  
 ELEV.: 682.00  
 N: 1972629.9780  
 E: 1080740.6150



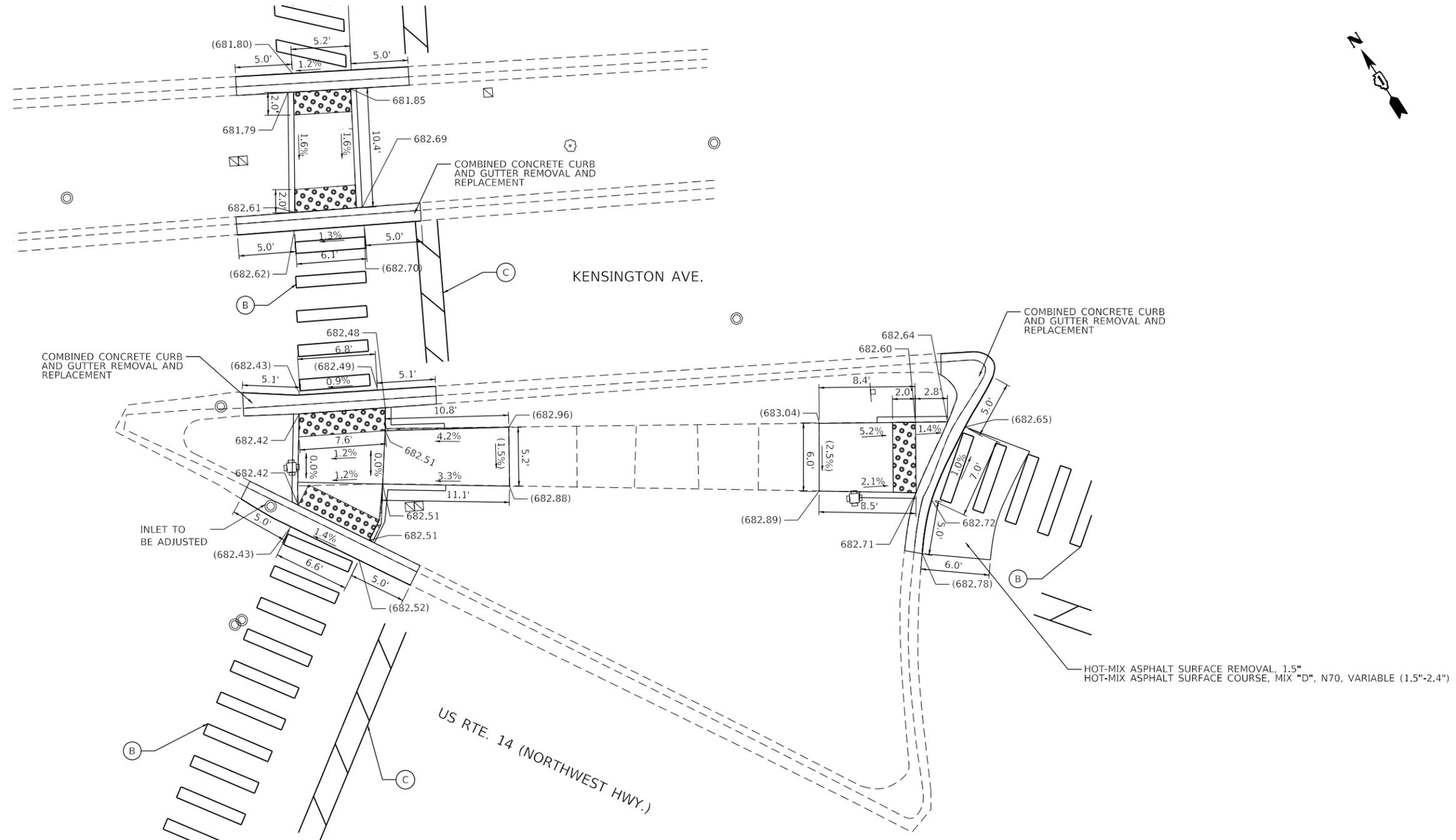
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	DRAWN - JN	REVISED -
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PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - BELMONT AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	33
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

NOTE:  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL

BENCHMARK  
 MOUNT PROSPECT MONUMENT AT NORTH SIDE OF ISLAND AT US RTE. 14 (NORTHWEST HWY.) AND KENSINGTON RD.

ELEV.: 682.94

N: 1972272.8270  
 E: 1081401.2890

FILE NAME = Q:\Engineering\LiveProjects\13038 IDOT DURWork 0-der 220\CADD\CADD Sheets\Civil\168145-sht-ADA-US14 KENSINGTON-ISLAND.dgn



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DRAWN - JN	REVISIONS -	
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PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISIONS -

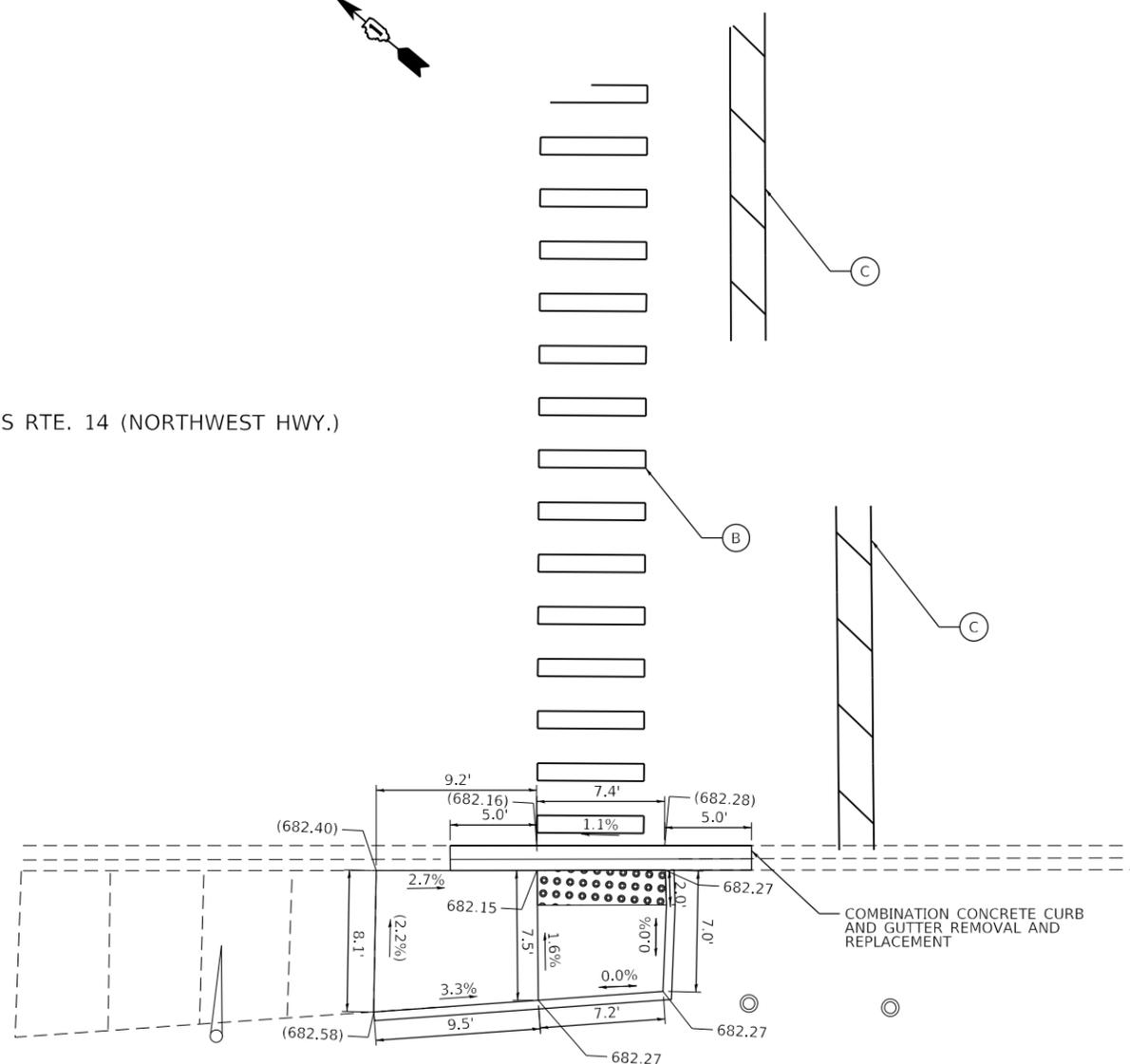
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - KENSINGTON AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	34
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

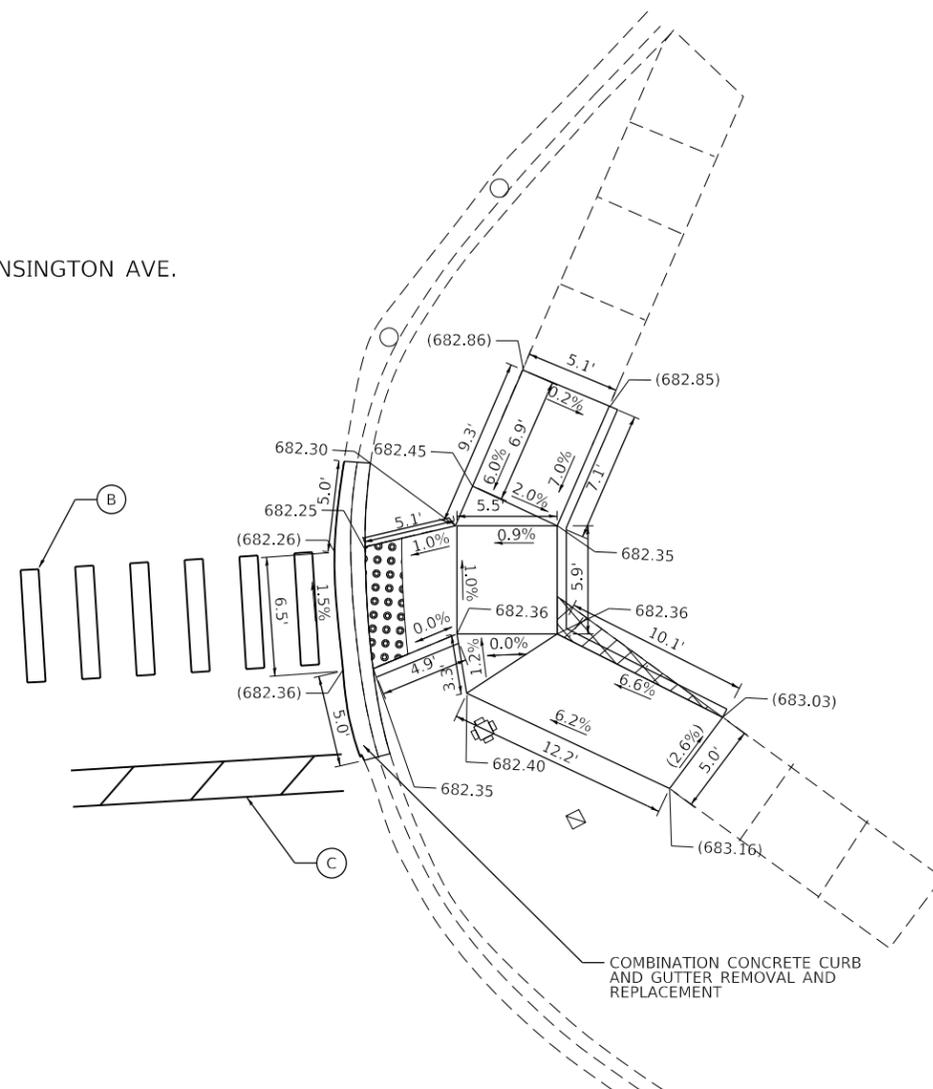
US RTE. 14 (NORTHWEST HWY.)



COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

KENSINGTON AVE.

US RTE. 14 (NORTHWEST HWY.)



COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

NOTE:  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

BENCHMARK  
MOUNT PROSPECT MONUMENT AT NORTH SIDE OF ISLAND AT US RTE. 14 (NORTHWEST HWY.) AND KENSINGTON RD.  
ELEV.: 682.94  
N: 1972272.8270  
E: 1081401.2890

BENCHMARK  
MOUNT PROSPECT MONUMENT AT NORTH SIDE OF ISLAND AT US RTE. 14 (NORTHWEST HWY.) AND KENSINGTON RD.  
ELEV.: 682.94  
N: 1972272.8270  
E: 1081401.2890

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - KENSINGTON AVE.

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

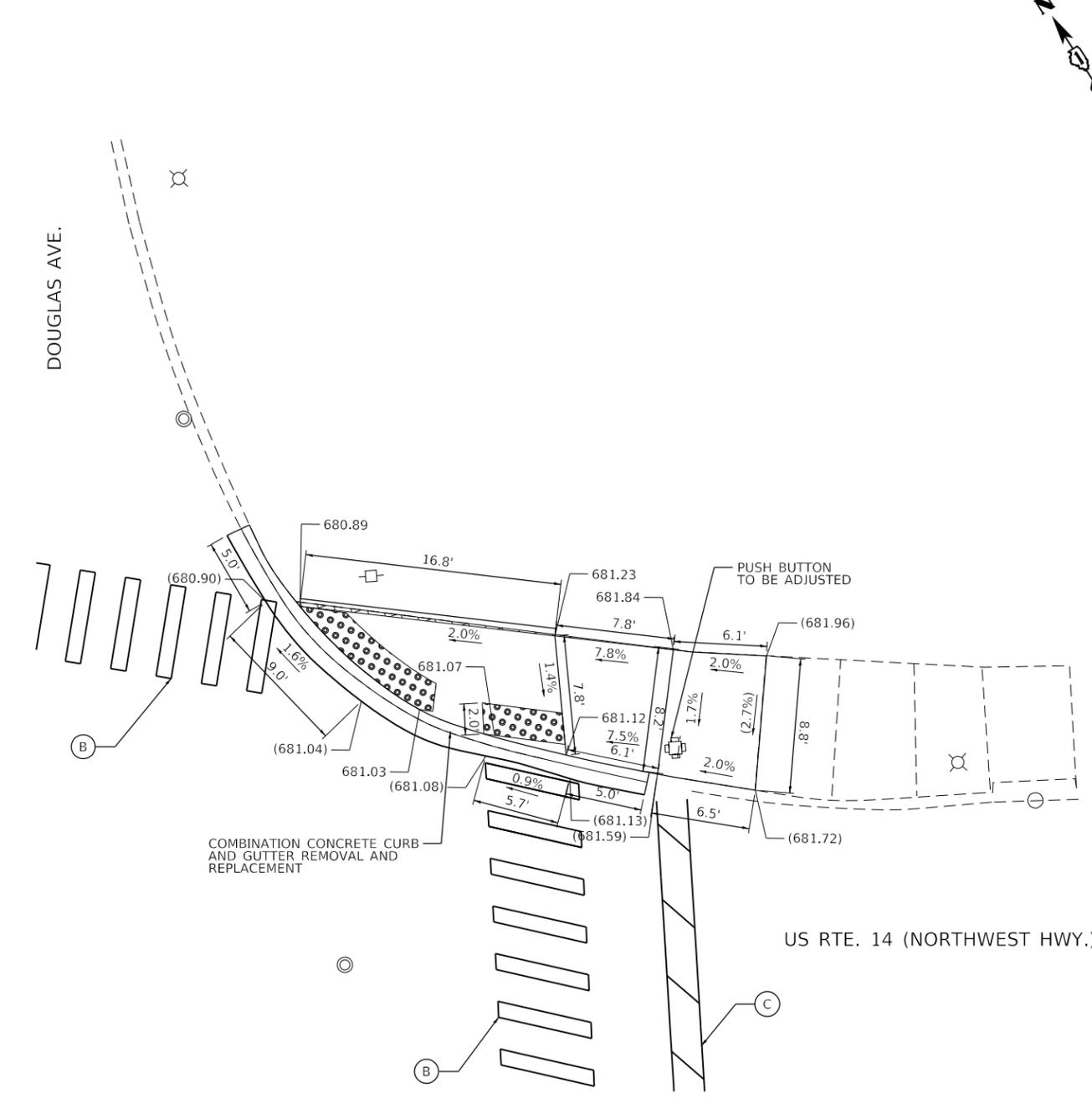
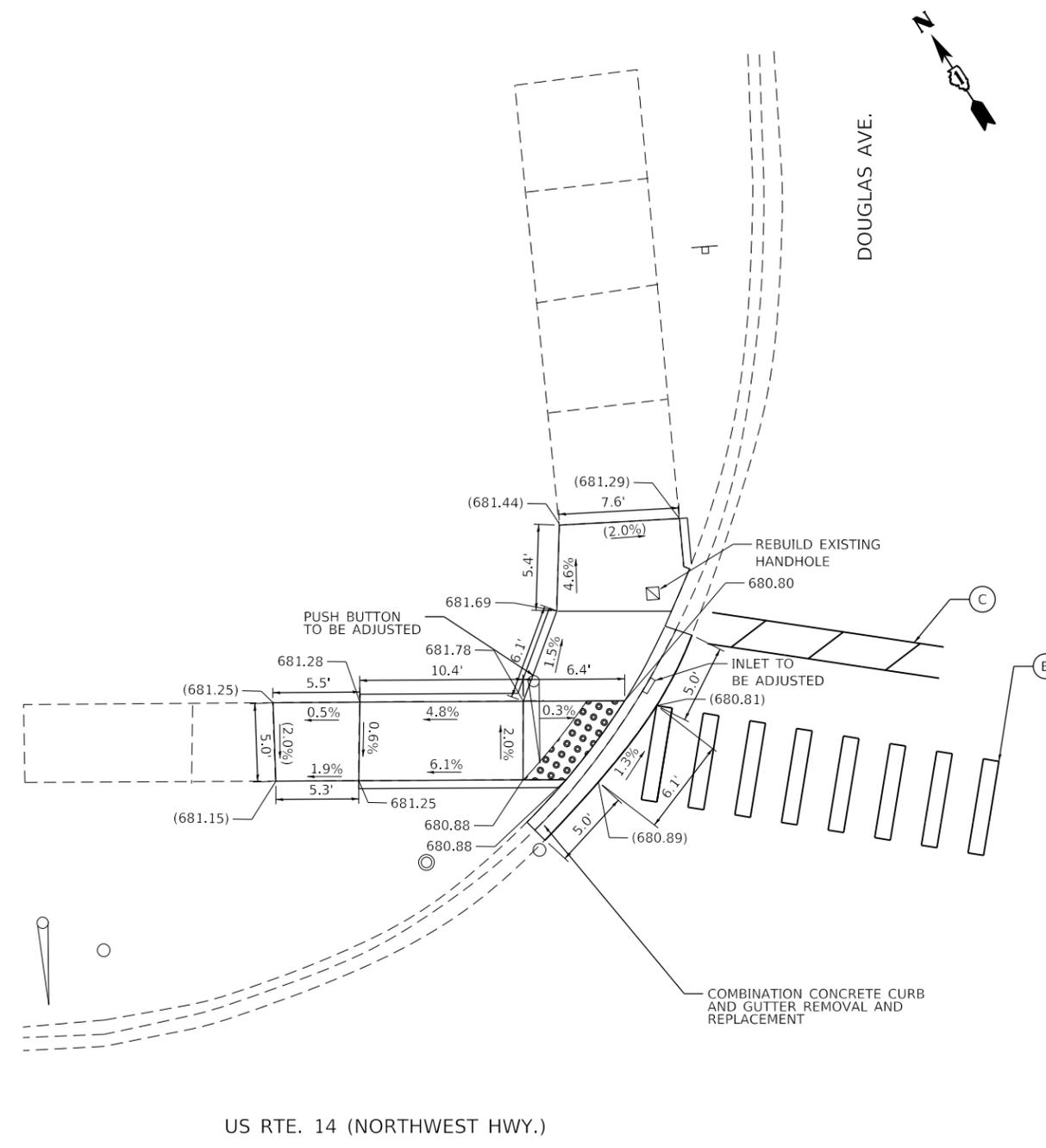
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1387Y & 88Y)RS-3	COOK	81	35
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



USER NAME = johnn	DESIGNED - MN	REVISED -
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**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

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**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL

BENCHMARK  
 MOUNT PROSPECT MONUMENT AT NORTH SIDE OF ISLAND AT US RTE. 14 (NORTHWEST HWY.) AND KENSINGTON RD.  
 ELEV.: 682.94  
 N: 1972272.8270  
 E: 1081401.2890



USER NAME = johnn	DESIGNED - SAT	REVISED -
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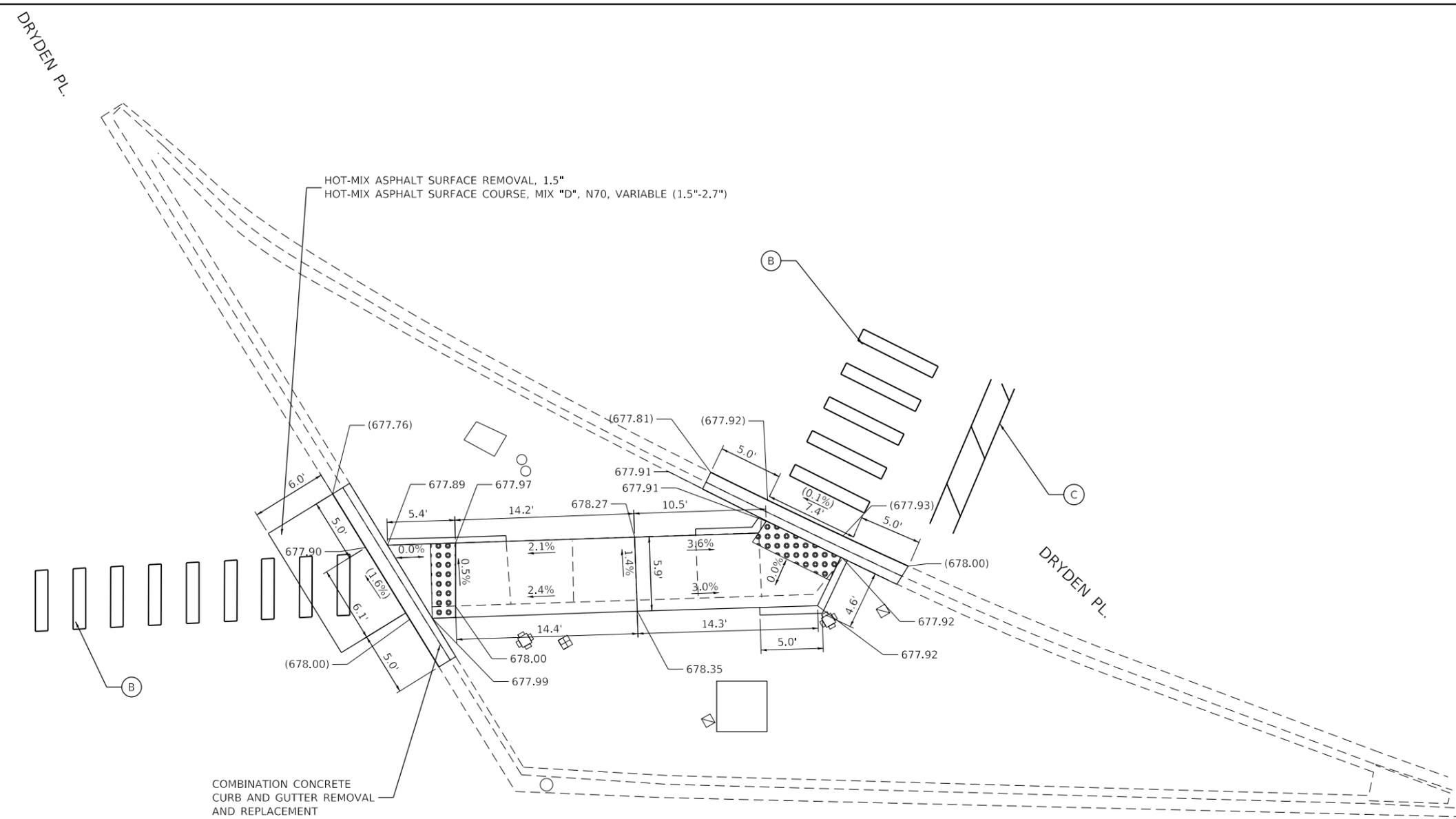
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - DOUGLAS AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	36
CONTRACT NO. 60T49				

ILLINOIS FED. AID PROJECT



COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT

US RTE. 14 (NORTHWEST HWY.)

**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

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**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #7  
 NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND DRYDEN PL.  
 ELEV.: 678.93  
 N: 1971593.6760  
 E: 1082732.3790



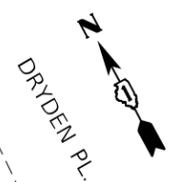
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PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

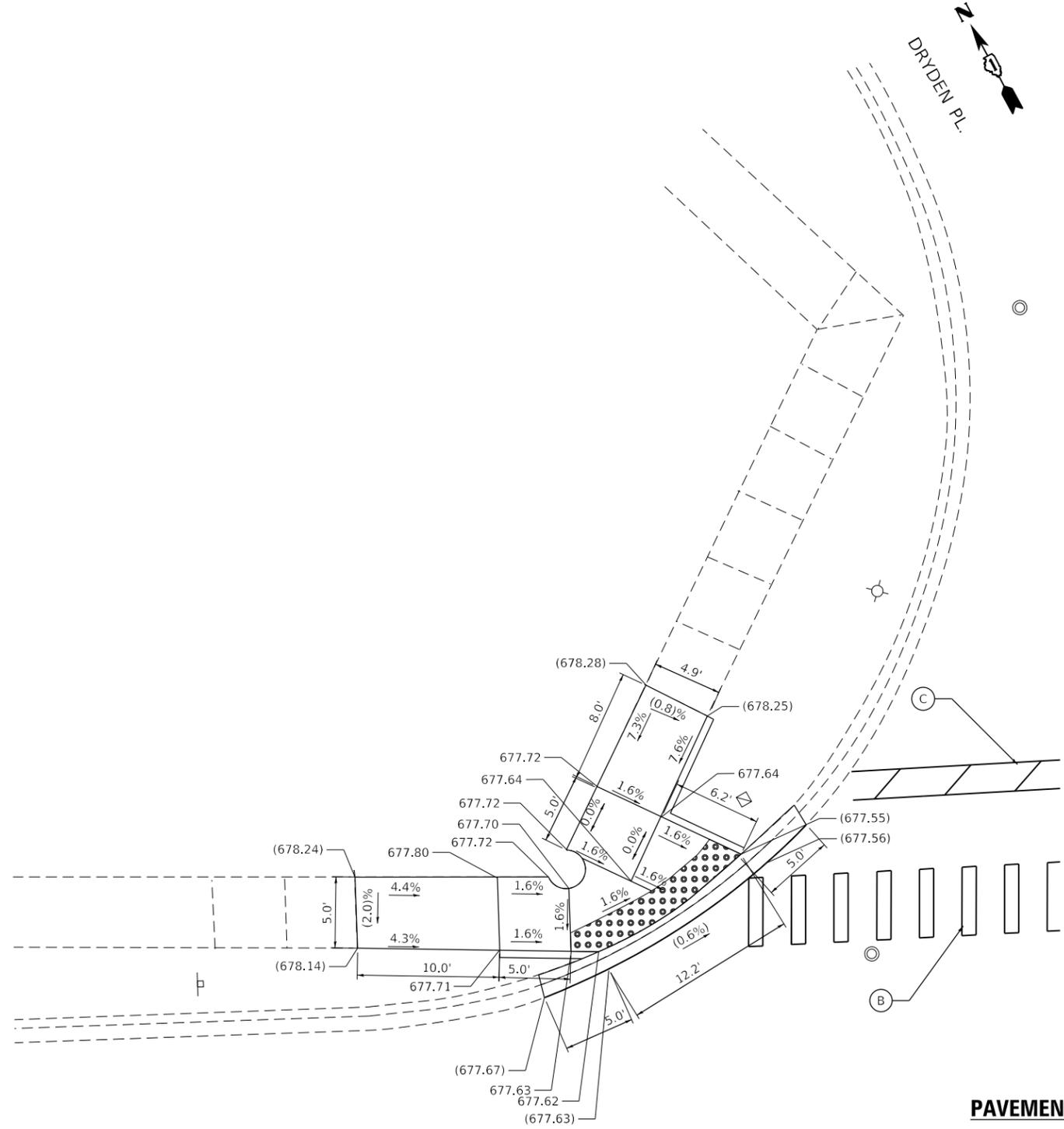
U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - DRYDEN PL. ISLAND  
 SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	37
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

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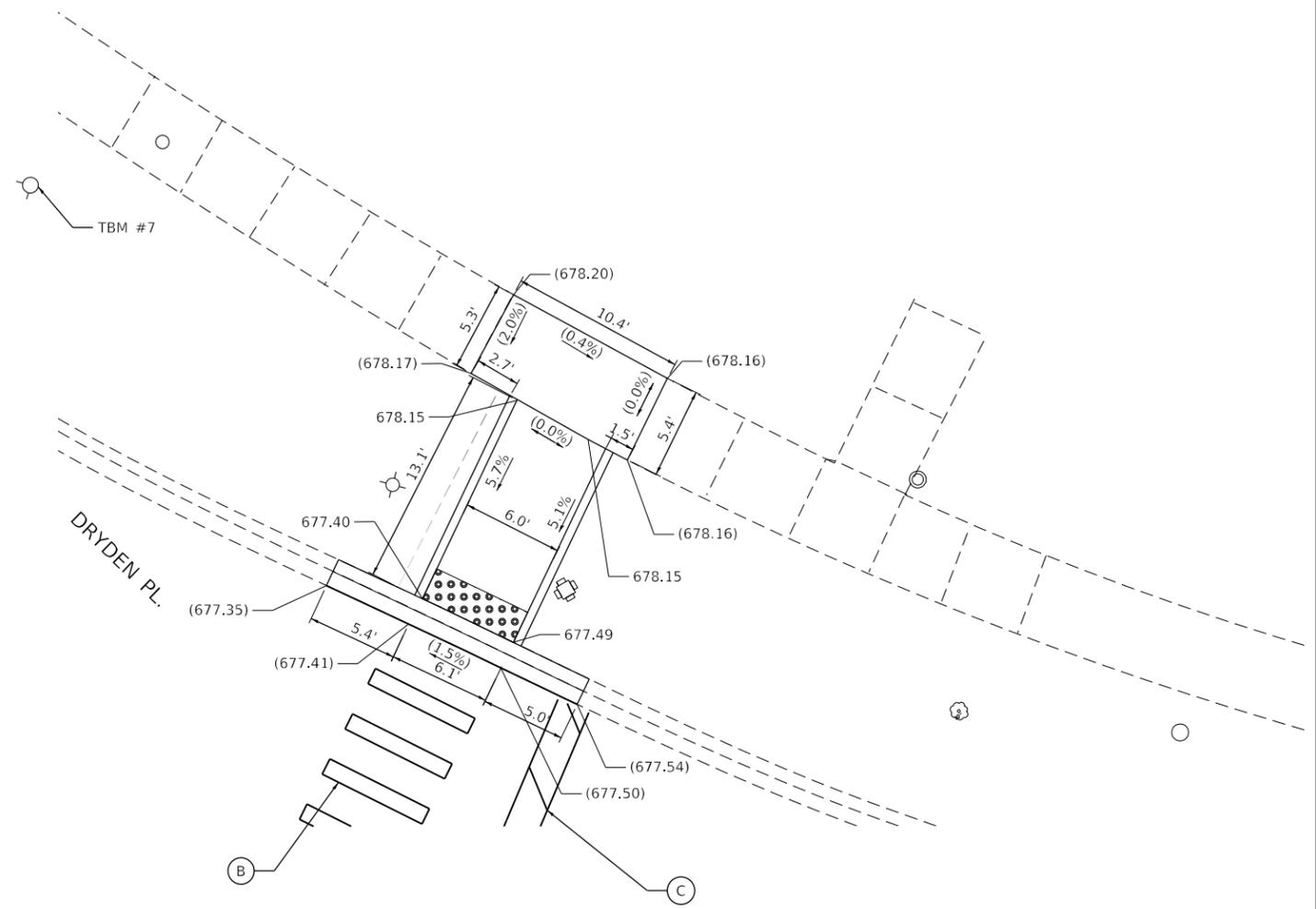
DRYDEN PL.



US RTE. 14 (NORTHWEST HWY.)

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)



US RTE. 14 (NORTHWEST HWY.)

NOTE:  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #5  
NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND BELMONT AVE.  
ELEV.: 682.00  
N: 1972629.3486  
E: 1080740.3968

TBM #7  
NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND DRYDEN PL.  
ELEV.: 678.93  
N: 1971593.2520  
E: 1082732.0320



USER NAME = johnn	DESIGNED - MN	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JN	REVISED -
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	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

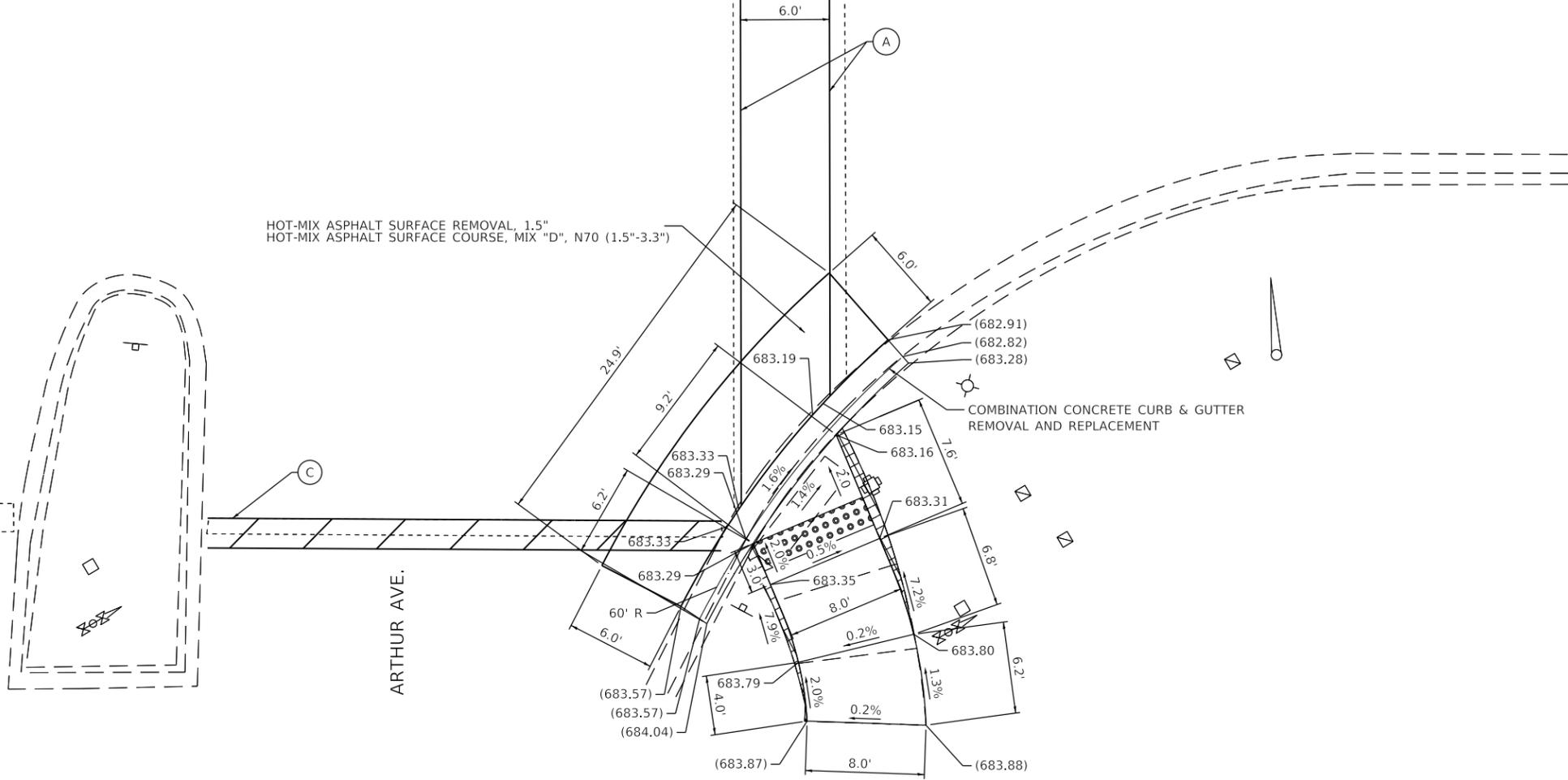
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - DRYDEN PL.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1J87Y & 88Y)RS-3	COOK	81	38
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

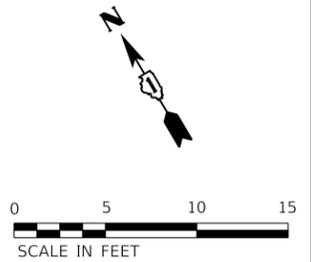
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US RTE. 14 (NORTHWEST HIGHWAY)



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)



**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL

TBM #9  
 NORTH BOLT ON FIRE HYDRANT ON NORTH SIDE OF US RTE. 14 (NORTHWEST HWY.) AT ARTHUR AVE.  
 ELEV.: 683.59  
 N: 1970791.7580  
 E: 1083905.1830

**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.  
 THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.  
 ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

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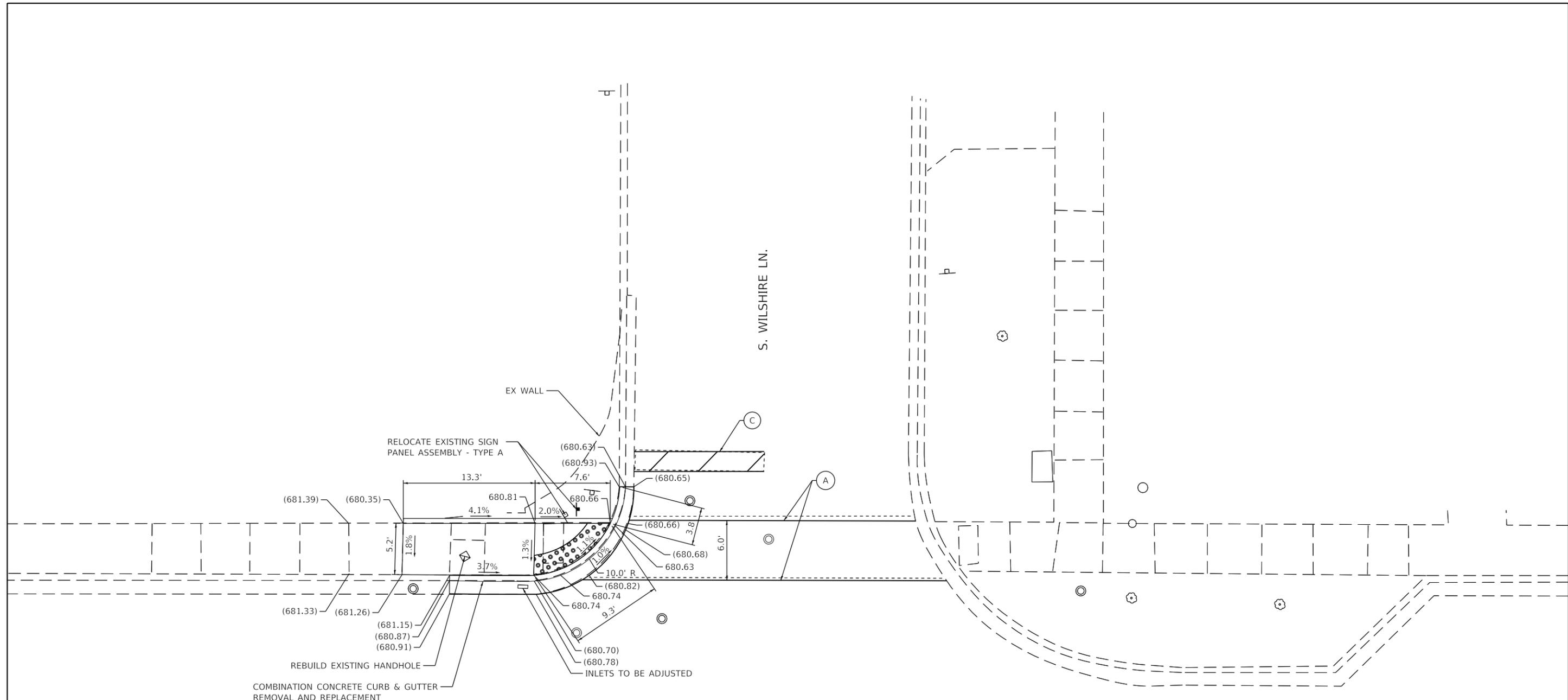
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	DRAWN - JONATHAN N. BAILEY	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - JORDAN E. PETTIBONE	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - ARTHUR AVE. - SE CORNER**

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

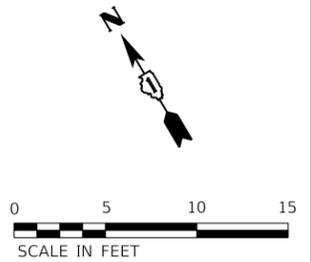
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	39
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



US RTE. 14 (NORTHWEST HIGHWAY)

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)



**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING BRICK SIDEWALK REMOVAL
	EXISTING BRICK SIDEWALK TO REMAIN		

TBM#10  
 CHISELED SQUARE ON LIGHT POLE FOUNDATION ON SOUTH SIDE OF US RTE. 14 (NORTHWEST HWY.) AT S. WILSHIRE LN.  
 ELEV.: 681.50  
 N: 1970575.8750  
 E: 1084116.6650

MODEL D:\4\11  
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USER NAME = PWICSS	DESIGNED - BRANDI N. JONES	REVISED -
	DRAWN - JONATHAN N. BAILEY	REVISED -
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PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

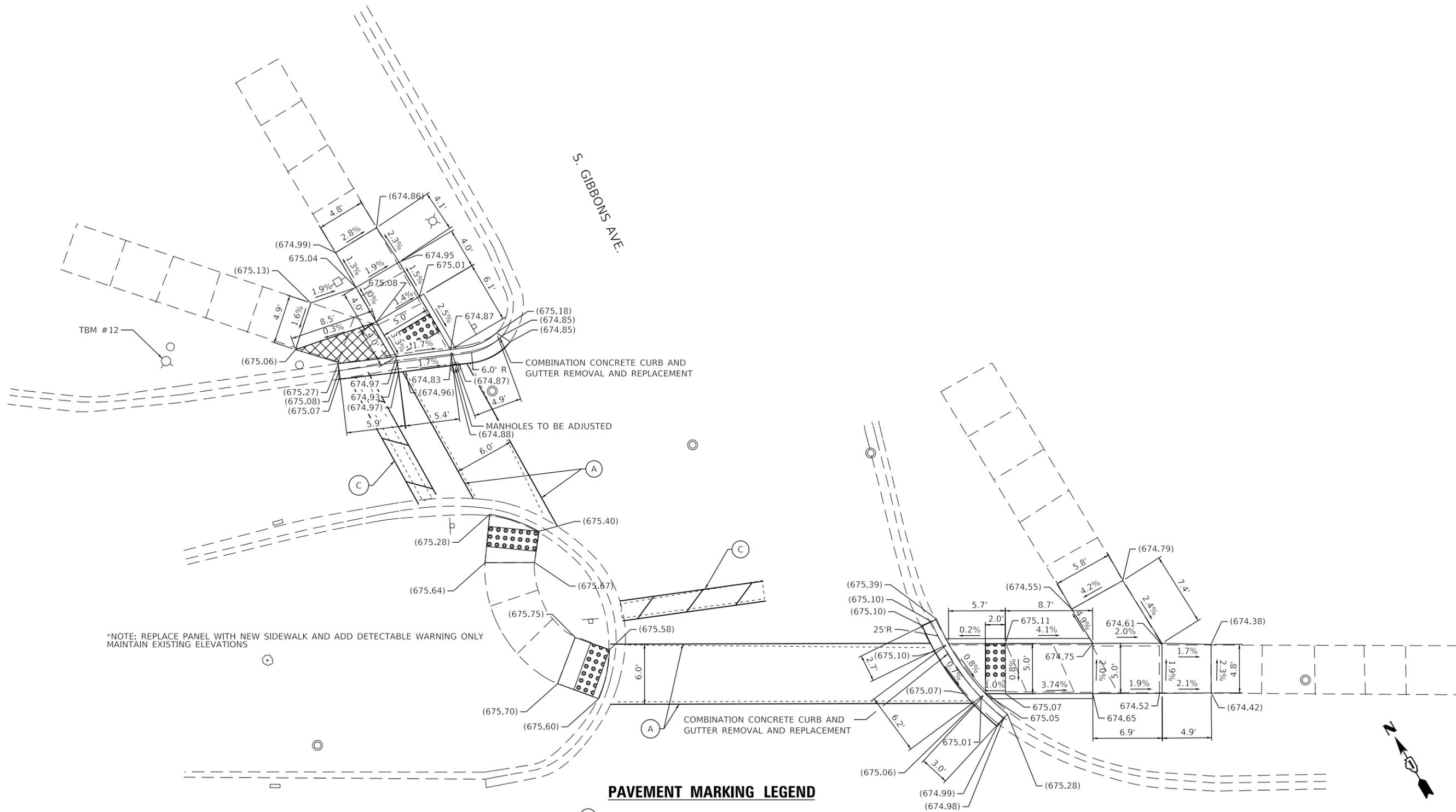
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - S. WILSHIRE LN.**

SCALE: 1" = 5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1)87Y & 88Y)RS-3	COOK	81	40
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



\*NOTE: REPLACE PANEL WITH NEW SIDEWALK AND ADD DETECTABLE WARNING ONLY MAINTAIN EXISTING ELEVATIONS

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL

NOTE: THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

TBM#12  
EAST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND S. GIBBONS AVE.  
ELEV.: 677.42

N: 1970028.1160  
E: 1085249.6160

MODEL: D:\6411... FILE: NAME: E:\CS\PROJECTS\153011806\_22\10160149-SHT-PL-A1002.dwg



USER NAME = PWICSS	DESIGNED - BRANDI N. JONES	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - JONATHAN N. BAILEY	REVISED -
PLOT DATE = 10/18/2018	CHECKED - JORDAN E. PETTIBONE	REVISED -
	DATE - 10/19/2018	REVISED -

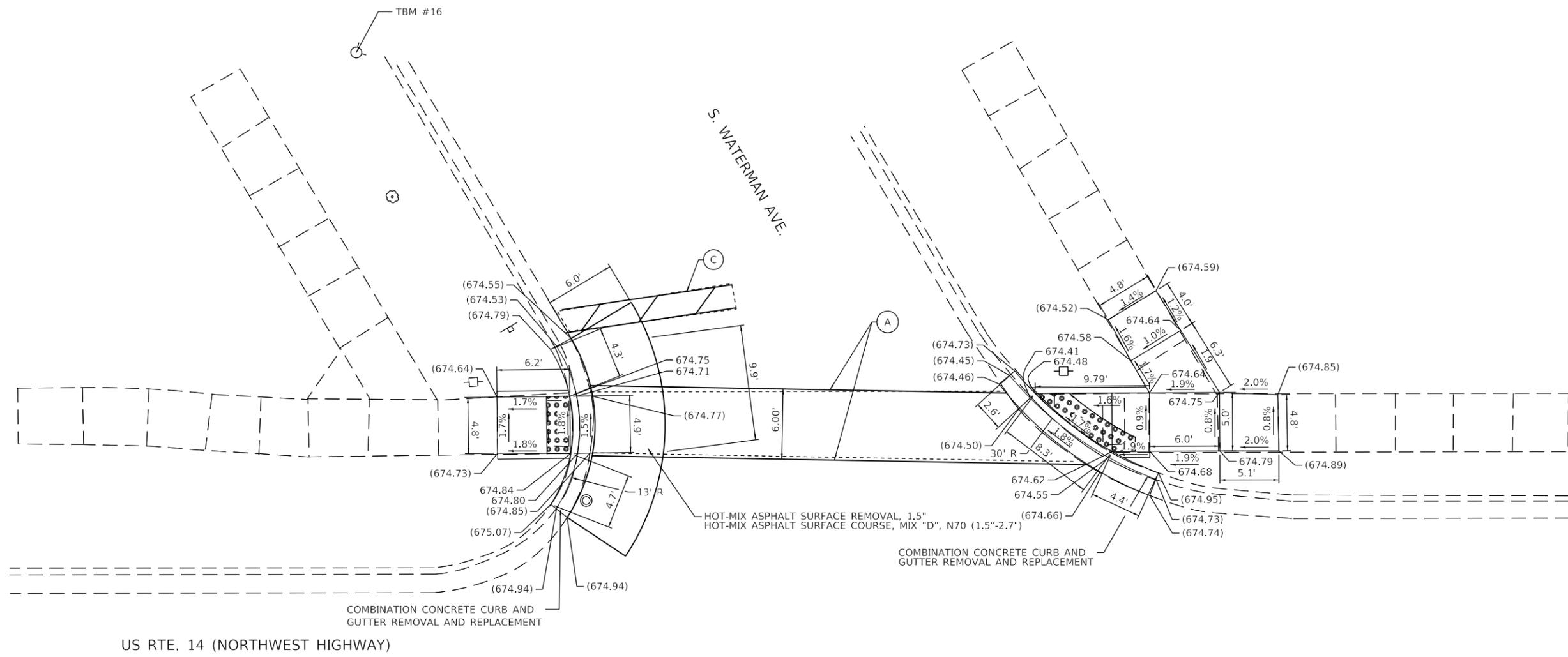
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. GIBBONS AVE.**

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

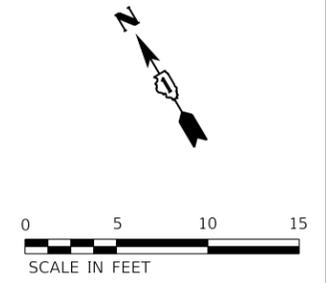
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	41
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				





**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)



**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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LEGEND	
	PROPOSED SIDEWALK
	PROPOSED SIDE CURB
	EXISTING ELEVATION/SLOPE
	EXISTING BRICK SIDEWALK TO REMAIN
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING BRICK SIDEWALK REMOVAL

TBM#16  
 SOUTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND WATERMAN AVE.  
 ELEV.: 675.91  
 N: 1969228.9000  
 E: 1086599.5010

MODEL D:\64111...  
 FILE NAME: E:\CS\PROJECTS\153011806\_3\016019-5\HT-PLAN05.dgn



USER NAME = PWICSS	DESIGNED - BRANDI N. JONES	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - JONATHAN N. BAILEY	REVISED -
PLOT DATE = 10/18/2018	CHECKED - JORDAN E. PETTIBONE	REVISED -
	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - S. WATERMAN AVE.**

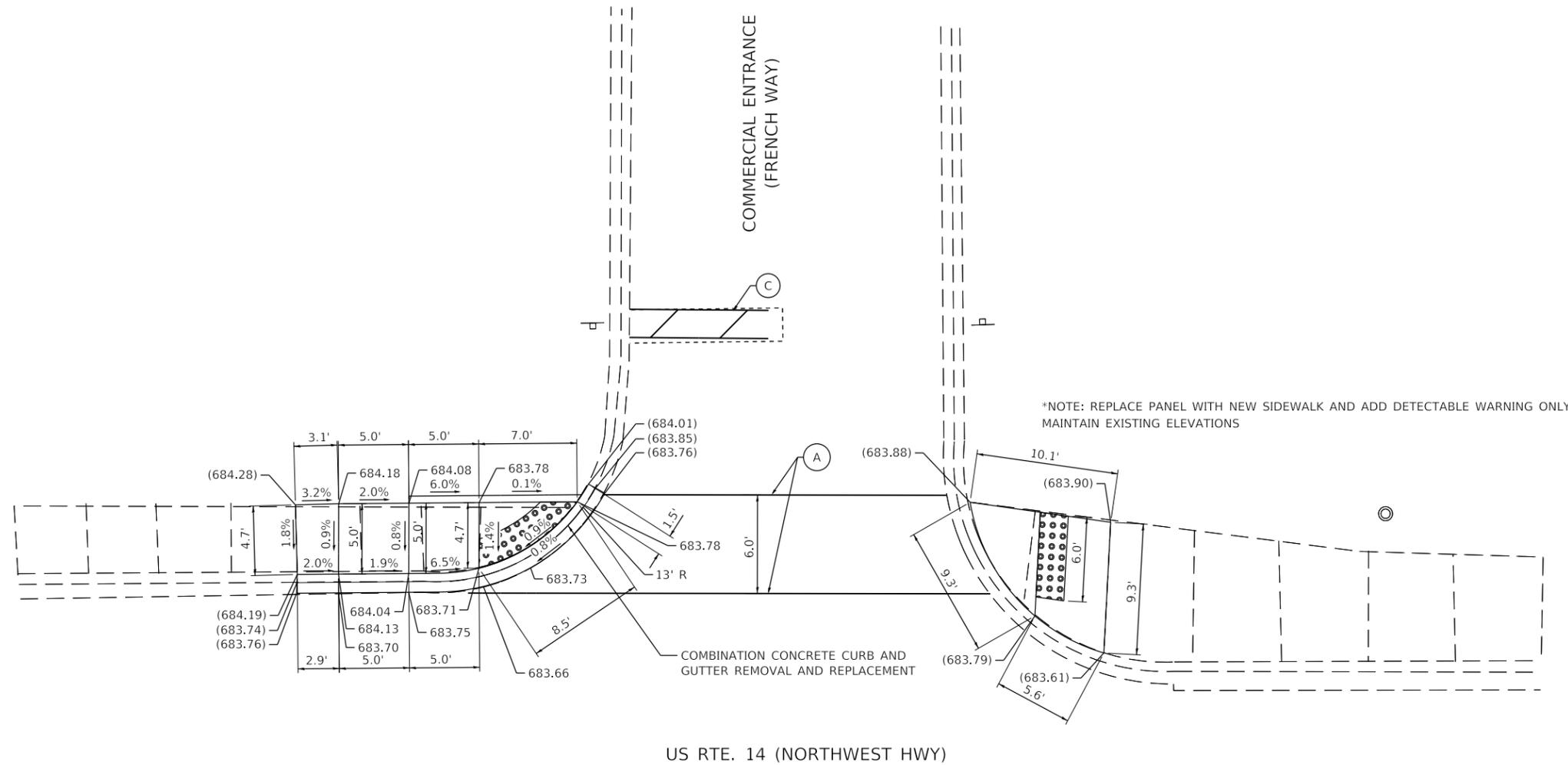
SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1)87Y & 88Y)RS-3	COOK	81	43
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



OTE

SCHEDULE OF QUANTITY)



### PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

### LEGEND

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL

TBM#18  
 EAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND DALE AVE.  
 ELEV.: 684.73  
 N: 1968404.8490  
 E: 1087956.2700

NOTE:  
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MODEL D:\64\11  
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 DATE: 10/18/2018

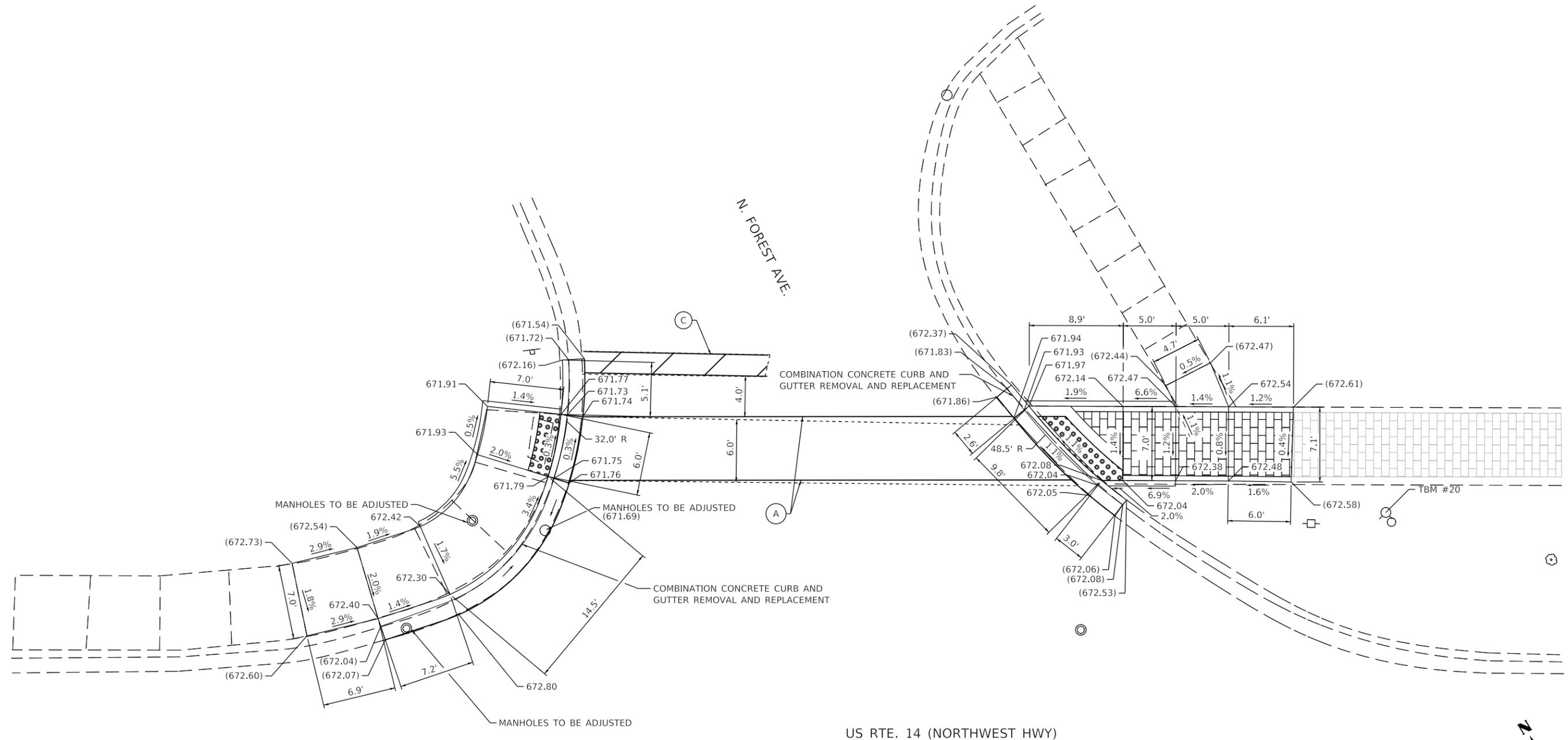


USER NAME = PWICSS	DESIGNED - BRANDI N. JONES	REVISED -
	DRAWN - JONATHAN N. BAILEY	REVISED -
PLOT SCALE = 10,0000' / in.	CHECKED - JORDAN E. PETTIBONE	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - COMMERCIAL ENTRANCE (FRENCH WAY)  
 SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	45
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL

NOTE:  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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TBM#20  
NORTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND N. FOREST AVE.

ELEV.: 674.25  
N: 1967588.3700  
E: 1089294.6610

MODEL: D:\4\1\... FILE NAME: E:\CS\HFD\153011806\_7\0160149-SHT-PLAN08.dgn



USER NAME = PWICSS	DESIGNED - BRANDI N. JONES	REVISED -
PLOT SCALE = 10,0000' / in.	DRAWN - JONATHAN N. BAILEY	REVISED -
PLOT DATE = 10/18/2018	CHECKED - JORDAN E. PETTIBONE	REVISED -
	DATE - 10/19/2018	REVISED -

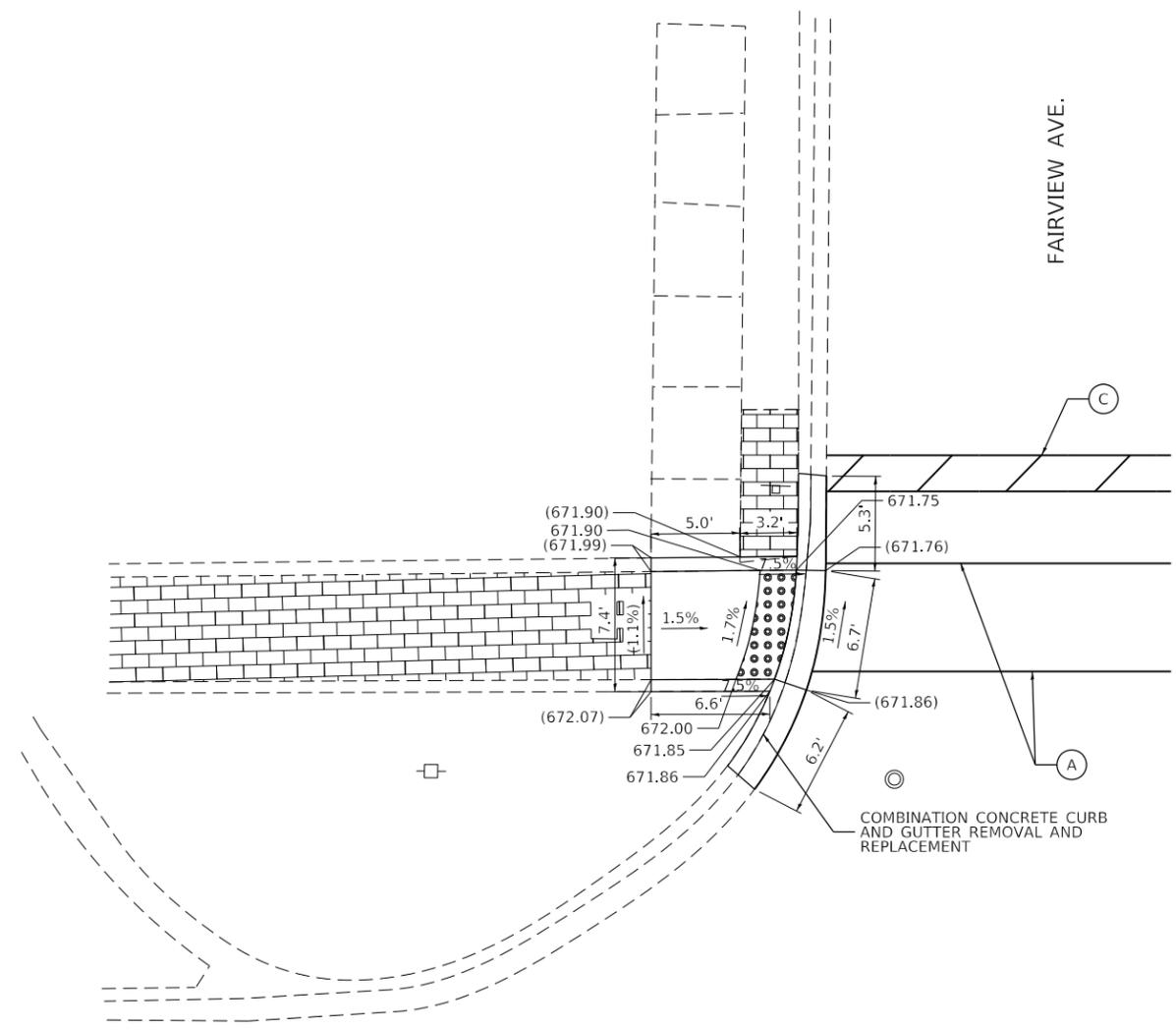
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - N. FOREST AVE.**

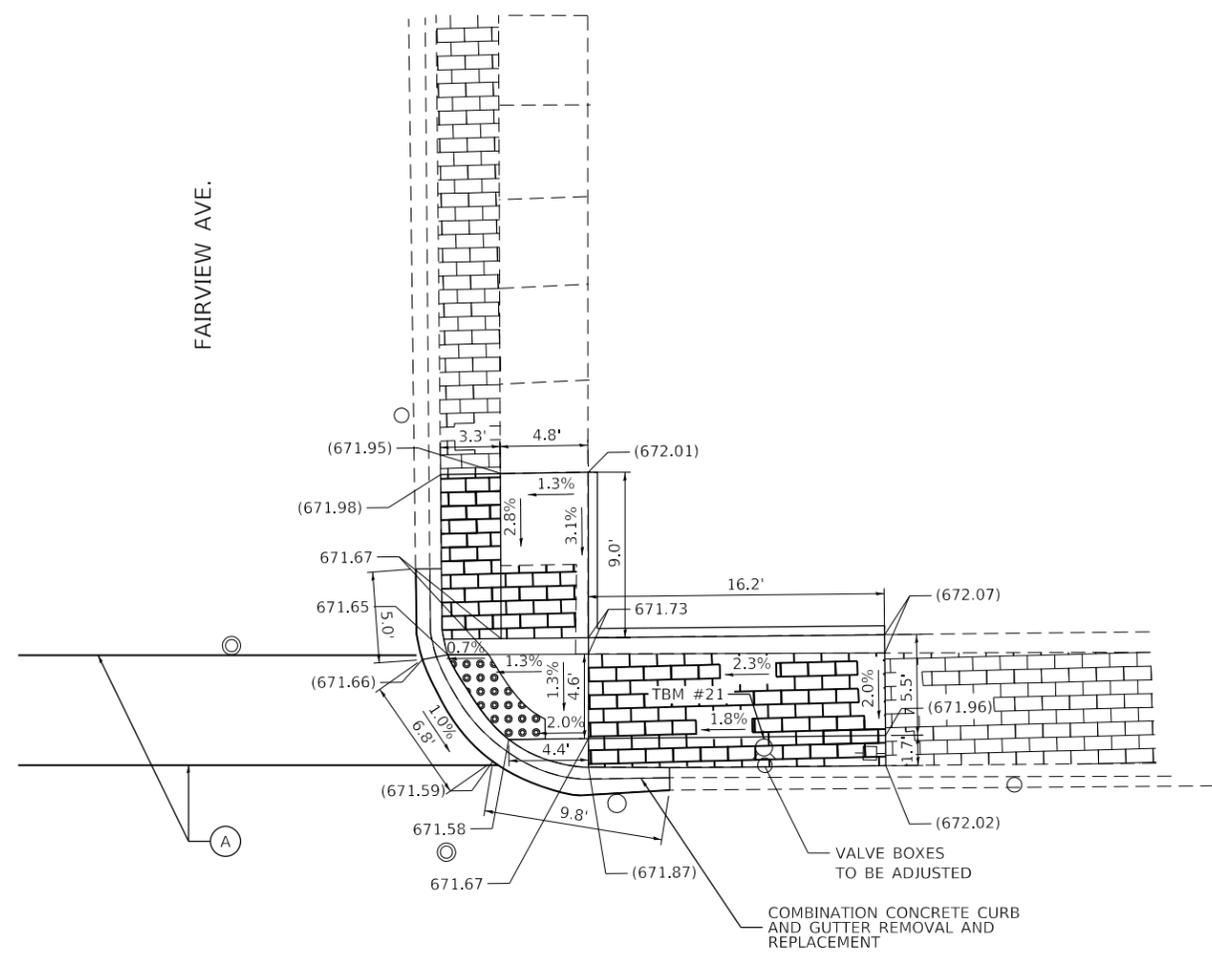
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	46
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\Live\Projects\13038 IDOT DURWork Order 20\CAD\CADD Sheets\Civil\168145-sht-ADA-US14 FAIRVIEW AVE.dgn



US RTE. 14 (NORTHWEST HWY.)



US RTE. 14 (NORTHWEST HWY.)

**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #21  
 NORTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND FAIRVIEW AVE.  
 ELEV.: 673.30  
 N: 1967430.7000  
 E: 1089569.5230



USER NAME = johnn	DESIGNED - SAT	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

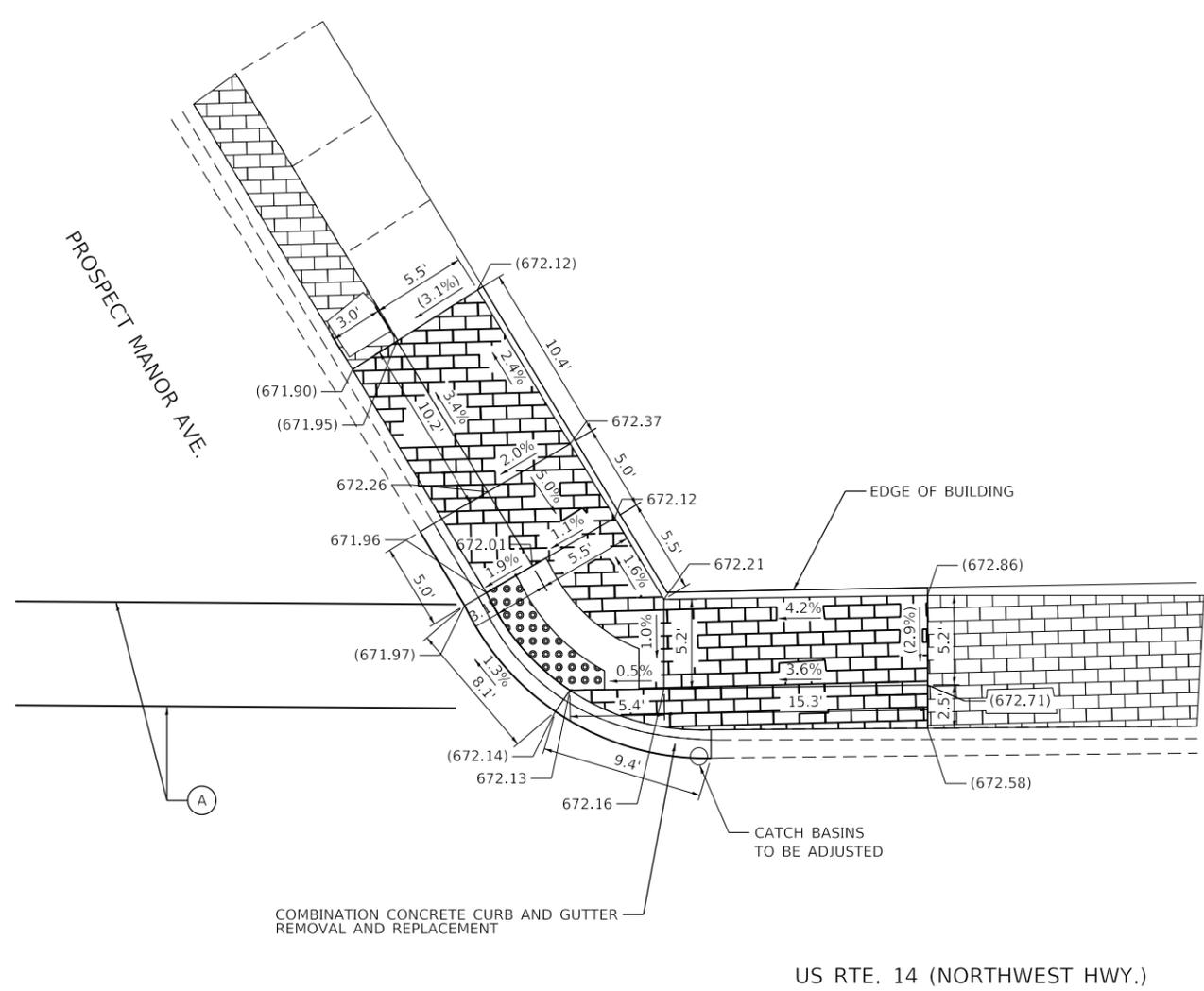
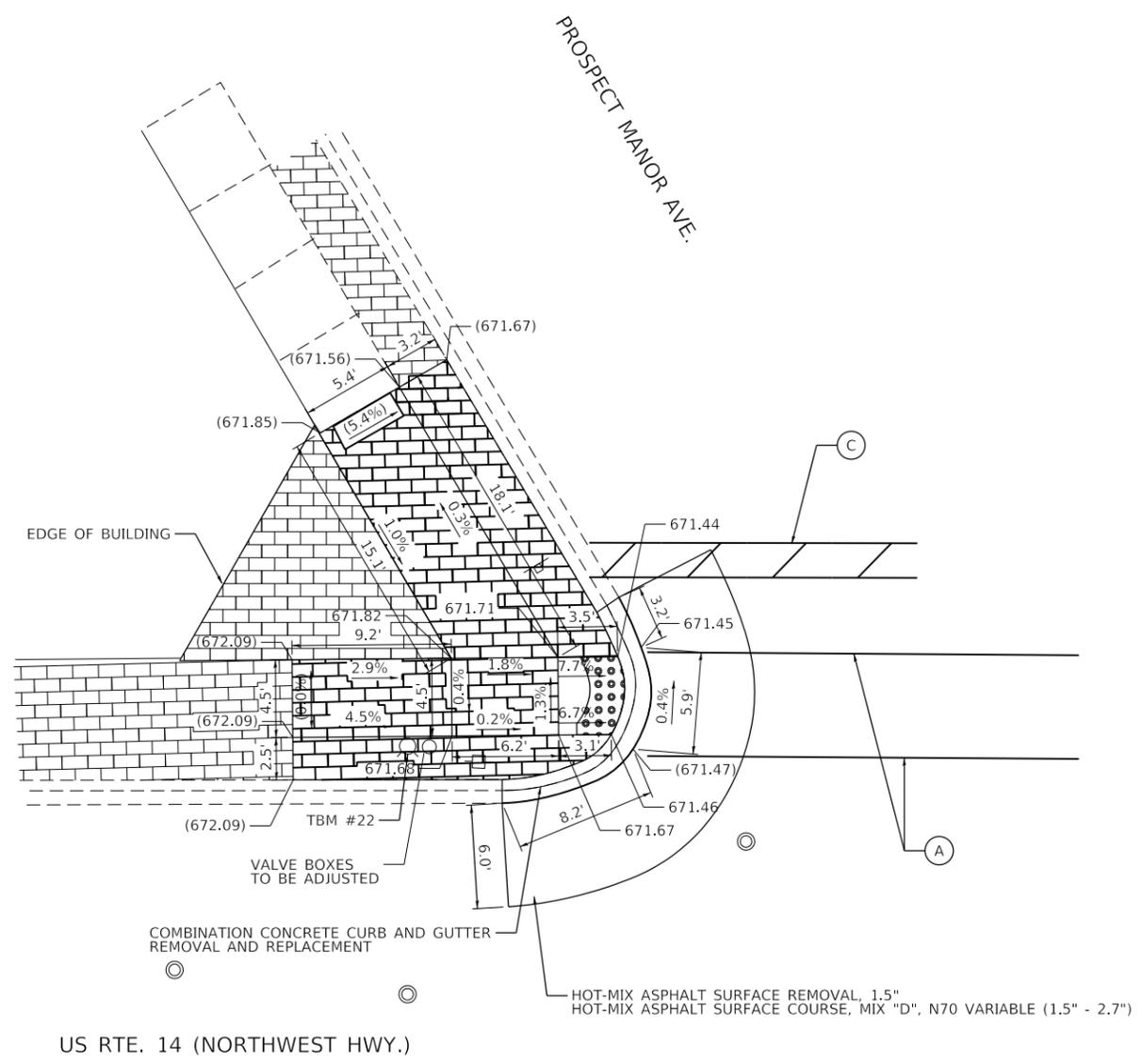
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - FAIRVIEW AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	47
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\130238 IDOT DURWork D-der 220\CADD\CADD Sheets\Civil\168745-ant-ADA-US14 PROSPECT MANOR.dgn



**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL

TBM #22  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND PROSPECT MANOR AVE.

ELEV.: 673.37

N: 1967248.6710  
 E: 1089877.4360

TBM #22  
 NORTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND PROSPECT MANOR AVE.

ELEV.: 673.37

N: 1967248.6710  
 E: 1089877.4360



USER NAME = MNeishapour1	DESIGNED - SAT	REVISED -
DRAWN - JN	REVISIONS -	
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISIONS -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISIONS -

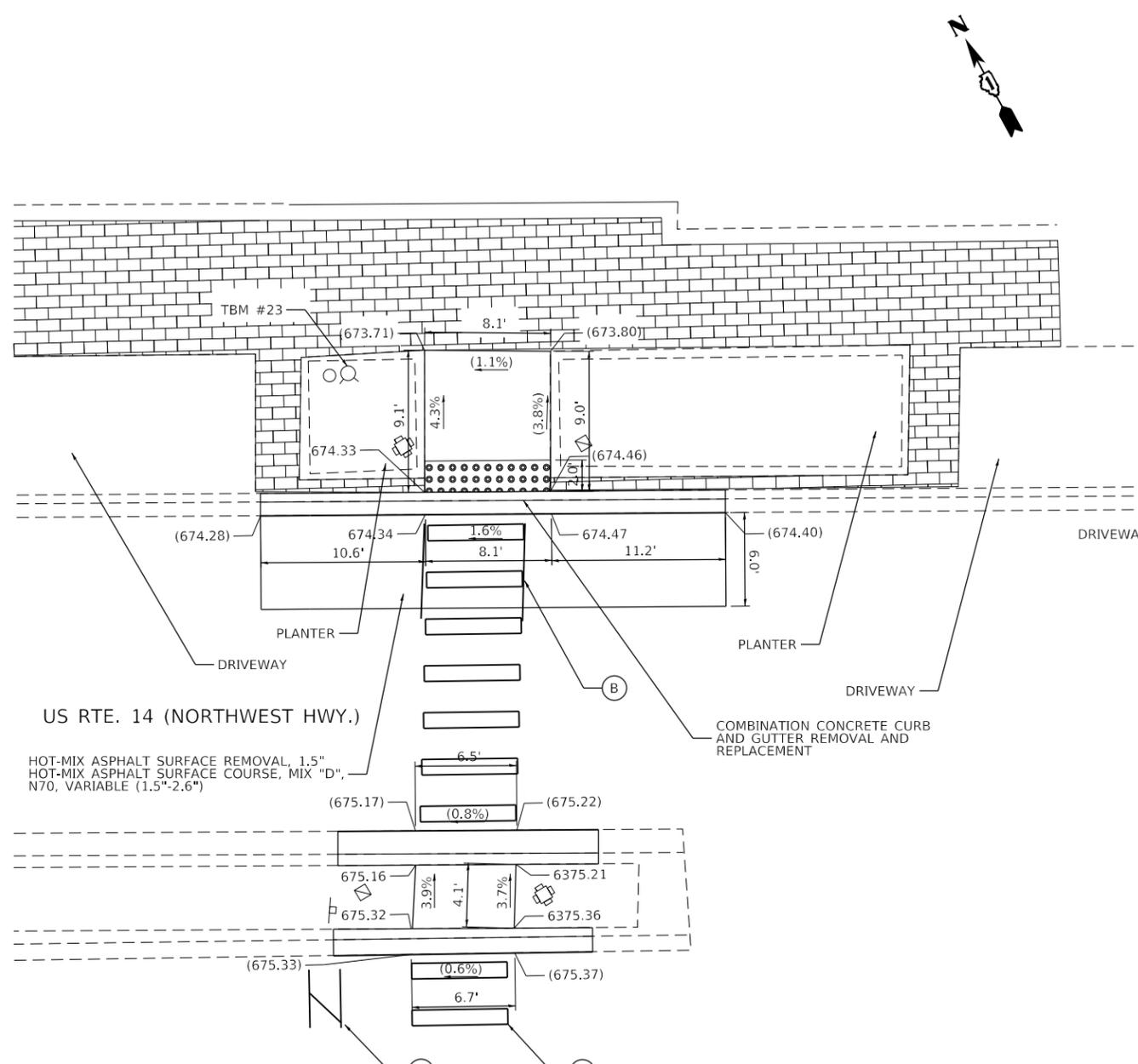
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - PROSPECT MANOR AVE.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(SW-1387Y & 88Y)RS-3	COOK	81	48
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\13038 IDOT DURWork 0-der 20\CADD\CADD Sheets\Civil\168145-sht-ADA-US14 CENTRAL NW CORN.dgn

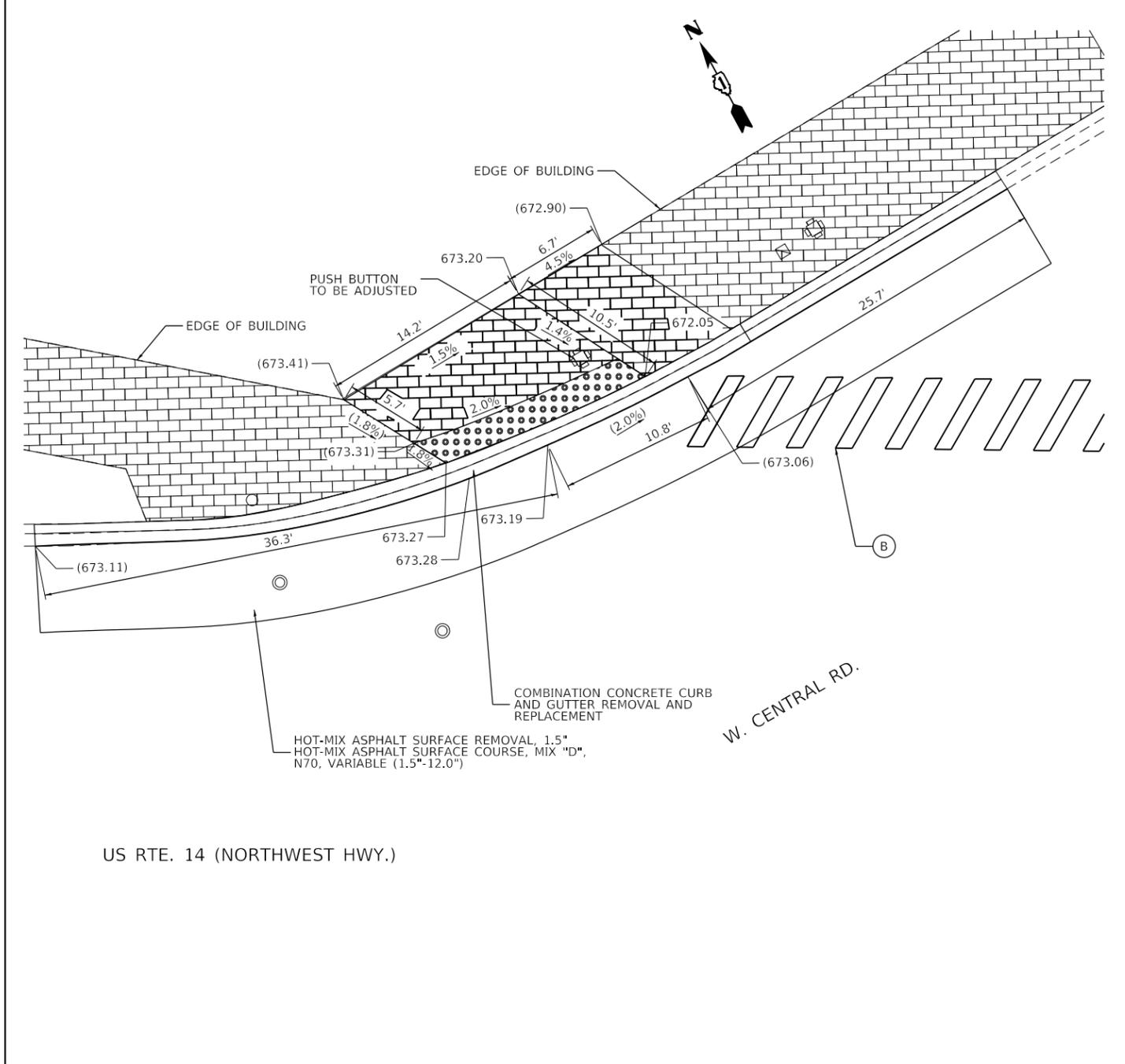


**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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TBM #23  
 NORTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER AT US RTE. 14 (NORTHWEST HWY.) AND CENTRAL RD.  
 ELEV.: 676.93  
 N: 1967096.1040  
 E: 1090127.4460



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
	EXISTING BRICK SIDEWALK TO REMAIN
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING R.O.W.
	EXISTING BRICK SIDEWALK REMOVAL

TBM #23  
 NORTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER AT US RTE. 14 (NORTHWEST HWY.) AND CENTRAL RD.  
 ELEV.: 676.93  
 N: 1967096.1040  
 E: 1090127.4460

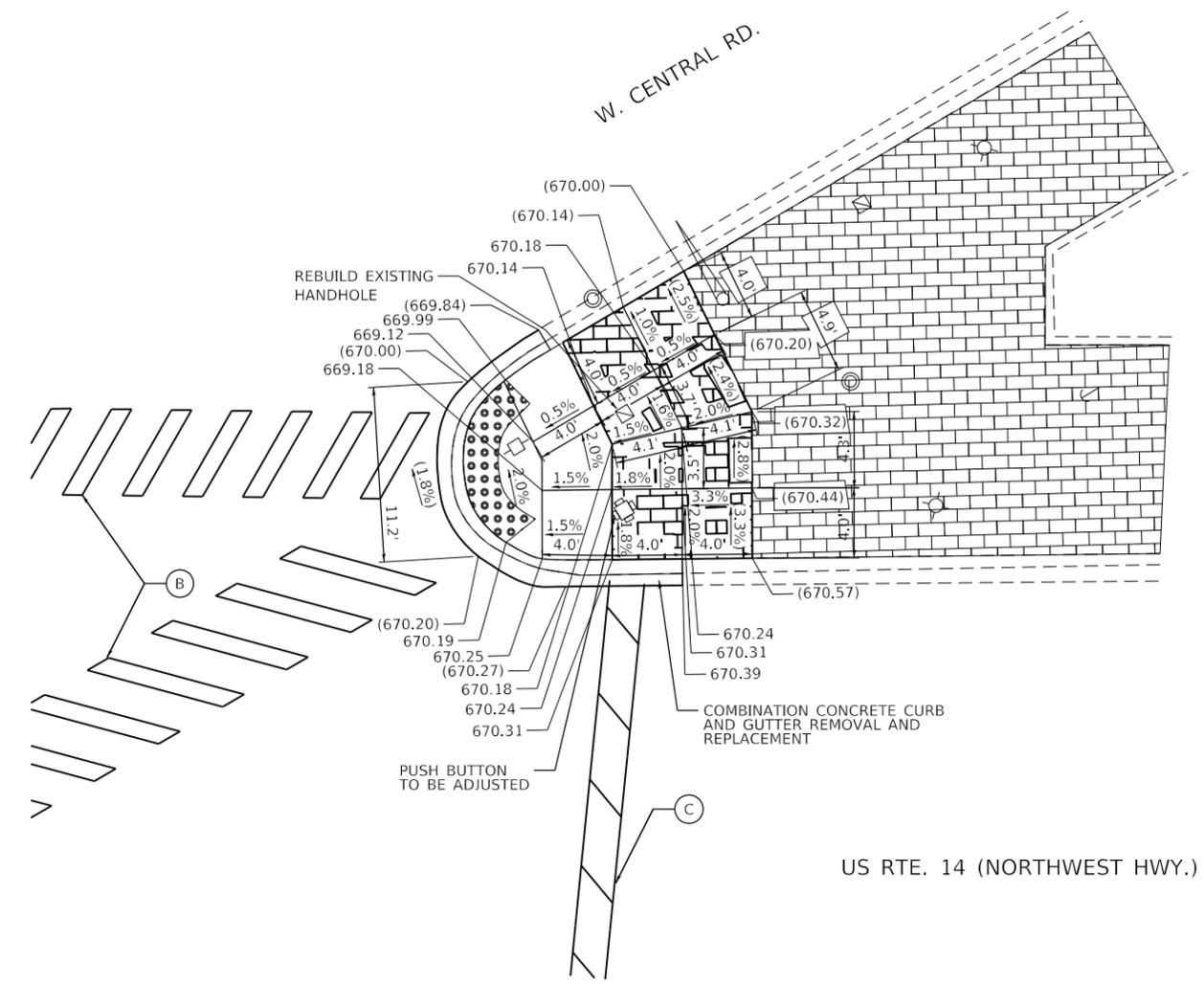


USER NAME = johnn	DESIGNED - MN	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JN	REVISED -
PLOT DATE = 10/19/2018	CHECKED - TGM	REVISED -
	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - CENTRAL RD. - NW CORNER  
 SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1387Y & 88Y)RS-3	COOK	81	49
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



NOTE:  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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**PAVEMENT MARKING LEGEND**

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- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

TBM #23  
 NORTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER AT US RTE. 14 (NORTHWEST HWY.) AND CENTRAL RD.  
 ELEV.: 676.93  
 N: 1967096.1040  
 E: 1090127.4460

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING R.O.W.
	EXISTING BRICK SIDEWALK TO REMAIN		EXISTING BRICK SIDEWALK REMOVAL



USER NAME = johnn	DESIGNED - MN	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JN	REVISED -
PLOT DATE = 10/19/2018	CHECKED - TGM	REVISED -
	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

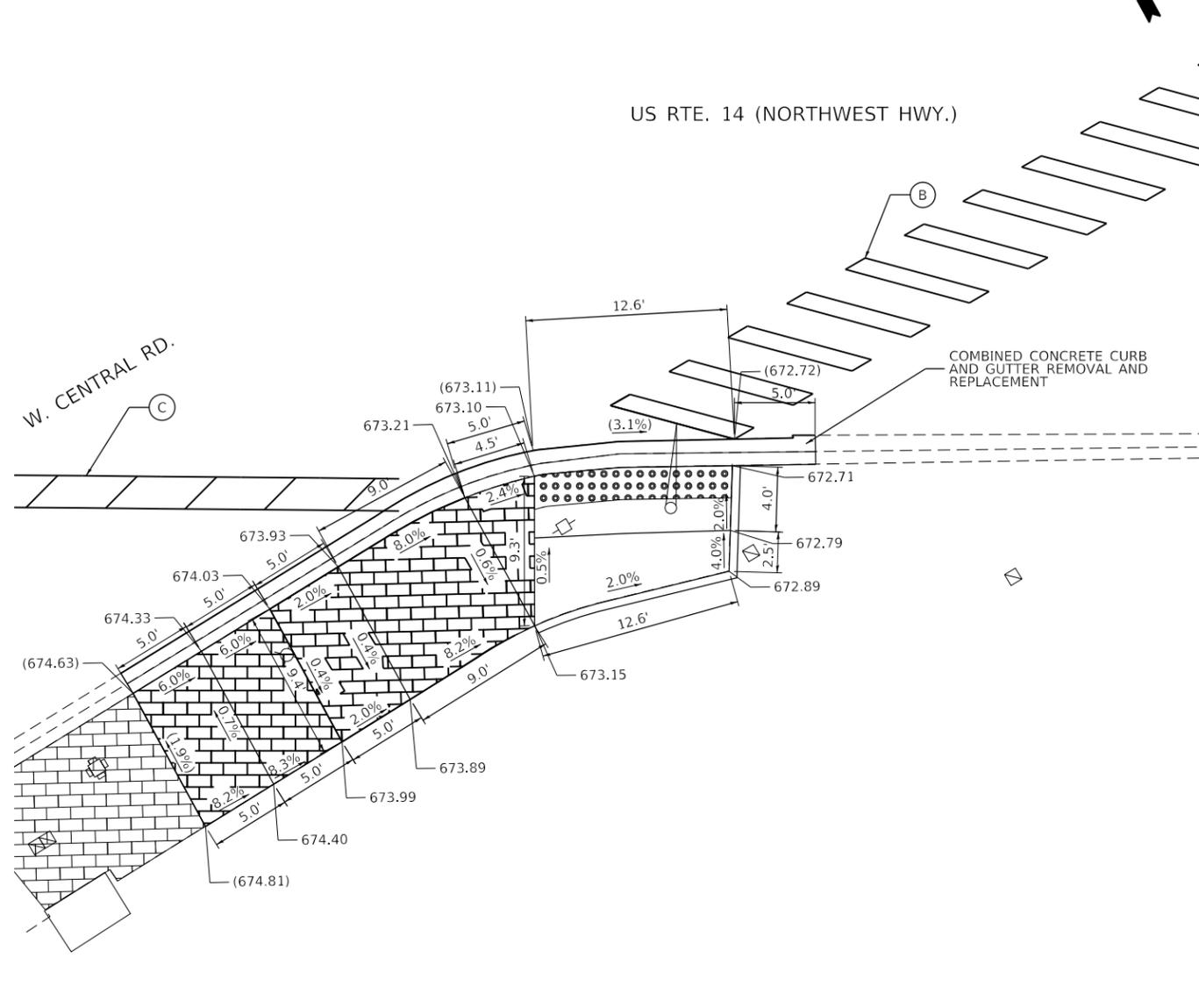
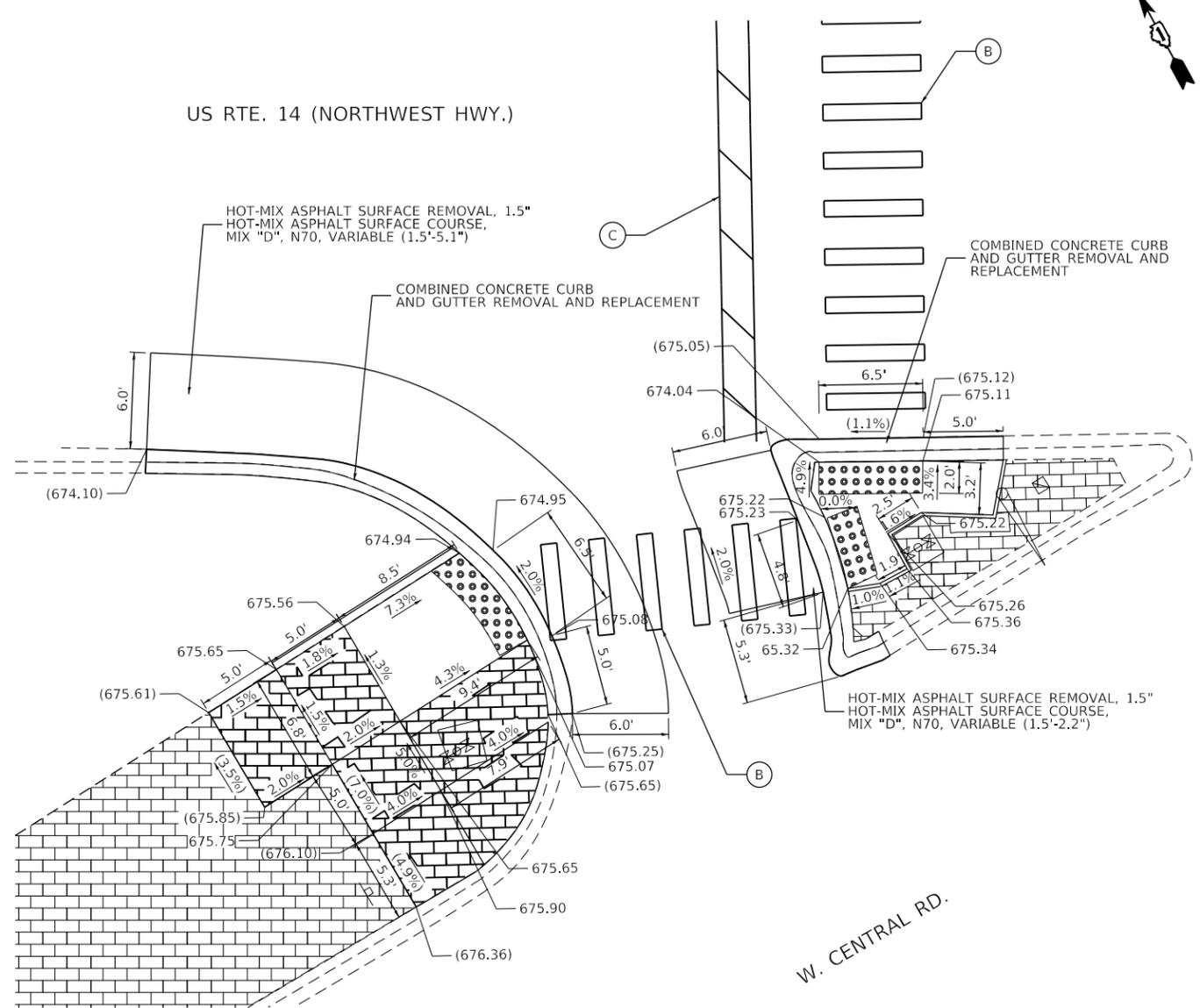
**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - CENTRAL RD. SW CORNER**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	50
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\13038 IDOT DURWork Order\20\CADD\CADD Sheets\Civil\10168145.sht-ADA-US14 CENTRAL SW CORN.dgn

FILE NAME = Q:\Engineering\LiveProjects\130238 IDOT DUR\Work 0-der 120\CADD\CADD Sheets\Civil\168145-sht-ADA-US14 CENTRAL-SE ISLAND.dgn



**NOTE:**  
 THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #23  
 NORTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER AT US RTE. 14 (NORTHWEST HWY.) AND CENTRAL RD.

ELEV.: 676.93

N: 1967096.1040  
 E: 1090127.4460

TBM #23  
 NORTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER AT US RTE. 14 (NORTHWEST HWY.) AND CENTRAL RD.

ELEV.: 676.93

N: 1967096.1040  
 E: 1090127.4460



USER NAME = johnn	DESIGNED - MN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE. 14 (NORTHWEST HWY.)  
 SIDEWALK RAMP DETAILS - CENTRAL RD. (SOUTH)**

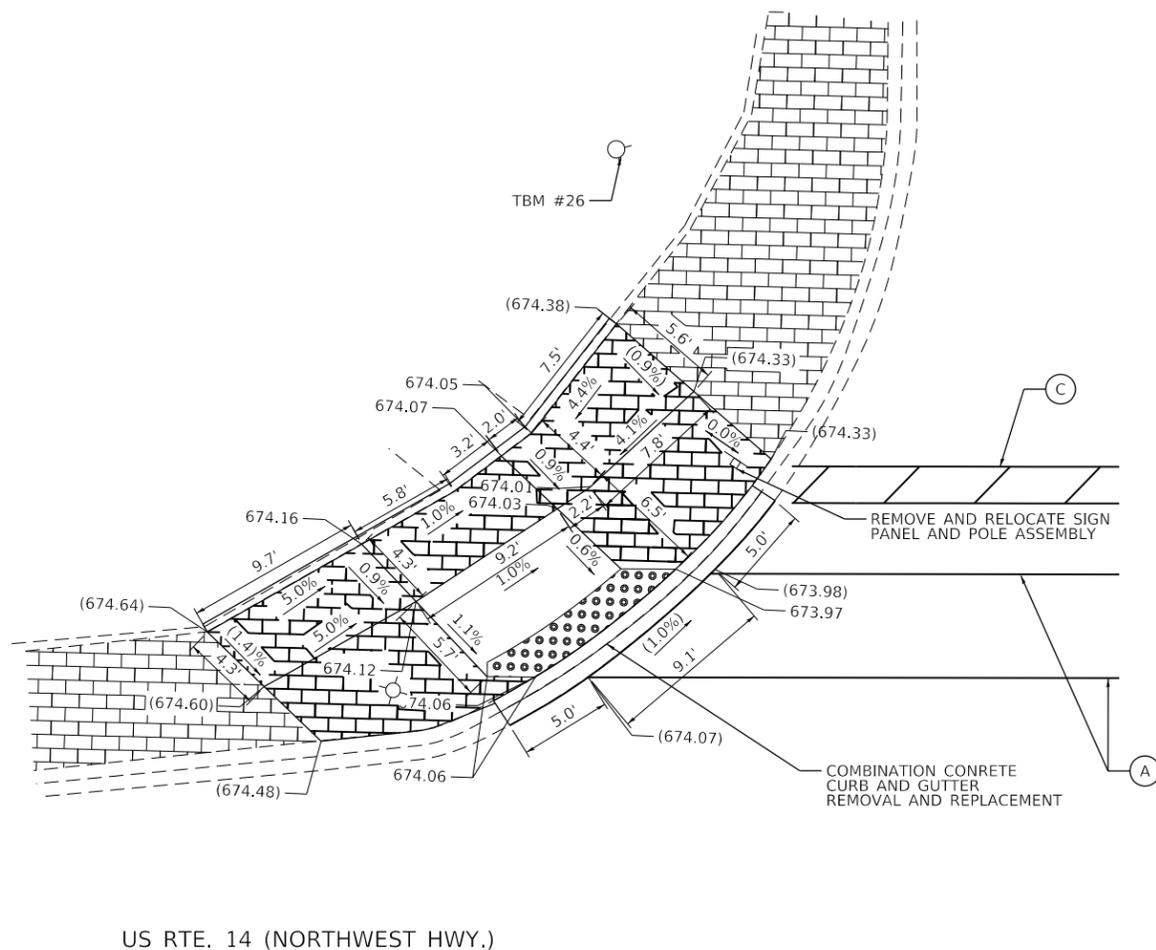
SCALE: 1" = 5'    SHEET    OF    SHEETS    STA.    TO    STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1387Y & 88Y)RS-3	COOK	81	51
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				





S. WILLE ST.



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

NOTE:  
THE CONTRACTOR MAY MAKE LIMITED MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

THE EXISTING BRICKS IMMEDIATELY ADJACENT TO THE PROPOSED CONCRETE SIDEWALK PANELS WILL NEED TO BE REMOVED AND REPLACED TO ACCOMMODATE THE FORMS FOR THE PROPOSED SIDEWALK. THIS SHALL BE PAID FOR AS PART OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

ALL SAWCUTTING OF BRICKS IN ORDER TO REINSTALL THEM SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE BRICK REMOVAL AND REPLACEMENT PAY ITEM.

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #26  
SOUTHEAST BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND S. WILLE ST.

ELEV.: 676.07

N: 1966355.5030  
E: 1091496.6730



USER NAME = johnn	DESIGNED - MN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 10/19/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

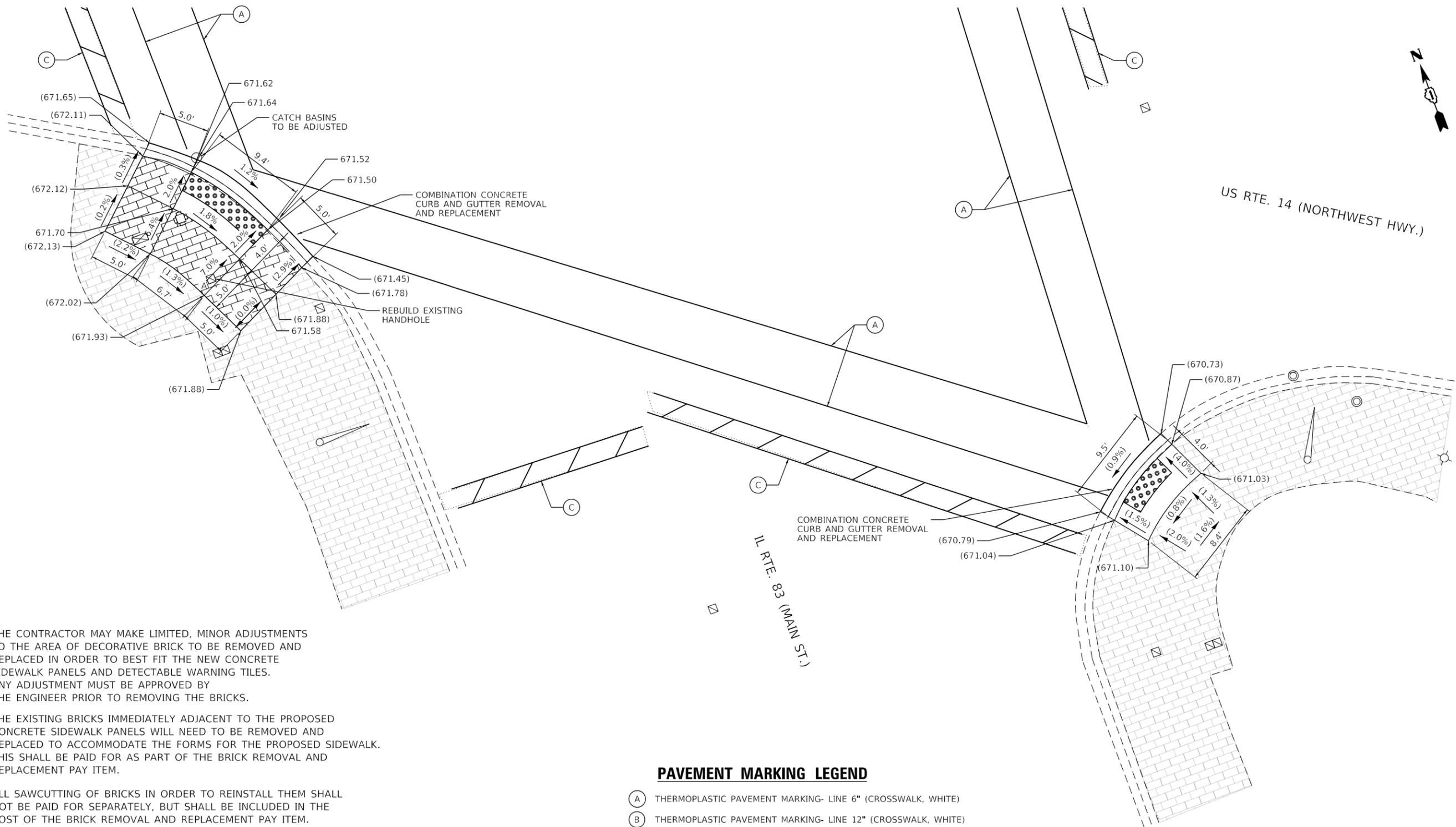
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. WILLE ST

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1]87Y & 88Y]RS-3	COOK	81	54
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\Live\Projects\13038 IDOT DURWork Order\20\CADD\CADD Sheets\Civil\168145-shr-ADA-US14 WILLE ST.dgn





THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT

TBM #27  
NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND IL RTE. 83 (MAIN ST.)  
ELEV.: 672.83  
N: 1966073.7110  
E: 1091968.5370

TBM #27  
NORTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND IL RTE. 83 (MAIN ST.)  
ELEV.: 672.83  
N: 1966073.7110  
E: 1091968.5370



USER NAME = 1908	DESIGNED - MJ	REVISED -
	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

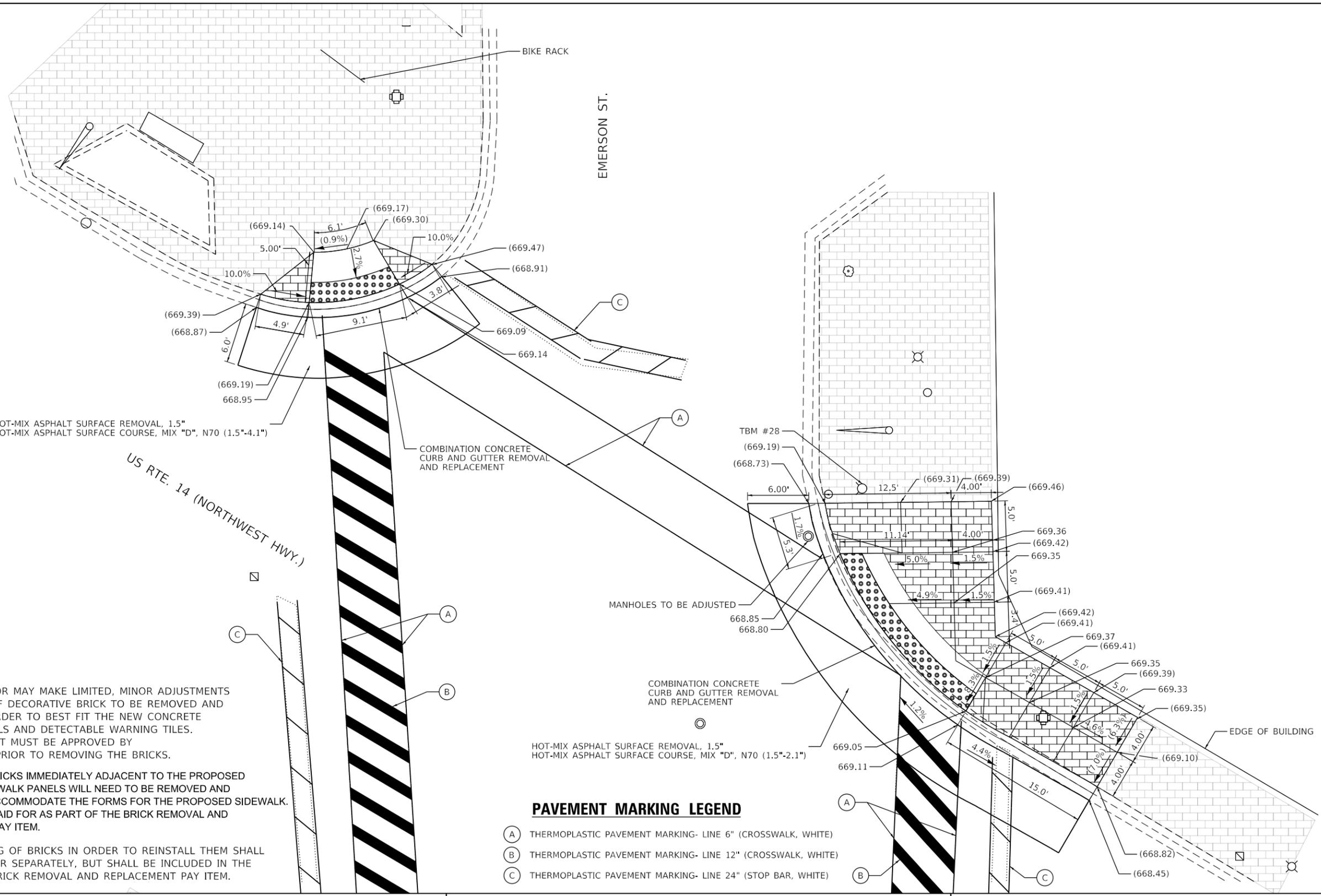
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - IL RTE. 83 (MAIN ST.) - SOUTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1]87Y & 88Y]RS-3	COOK	81	56
CONTRACT NO. 60T49				

ILLINOIS FED. AID PROJECT

FILE NAME = X:\OHA\2017\2007-085\CAD\Trans\dmr\CAD\_Shts\Nor-thwest Highway and IL 83\_South.dgn



HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1.5"-4.1")

COMBINATION CONCRETE  
CURB AND GUTTER REMOVAL  
AND REPLACEMENT

MANHOLES TO BE ADJUSTED

COMBINATION CONCRETE  
CURB AND GUTTER REMOVAL  
AND REPLACEMENT

HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"  
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1.5"-2.1")

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
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- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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TBM #28  
SOUTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND EMERSON ST.  
  
ELEV.: 670.37  
  
N: 1965847.4870  
E: 1092333.0340

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT
	EXISTING BRICK SIDEWALK TO REMAIN		

TBM #28  
SOUTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND EMERSON ST.  
  
ELEV.: 670.37  
  
N: 1965847.4870  
E: 1092333.0340



USER NAME = 1908	DESIGNED - MJ	REVISED -
	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

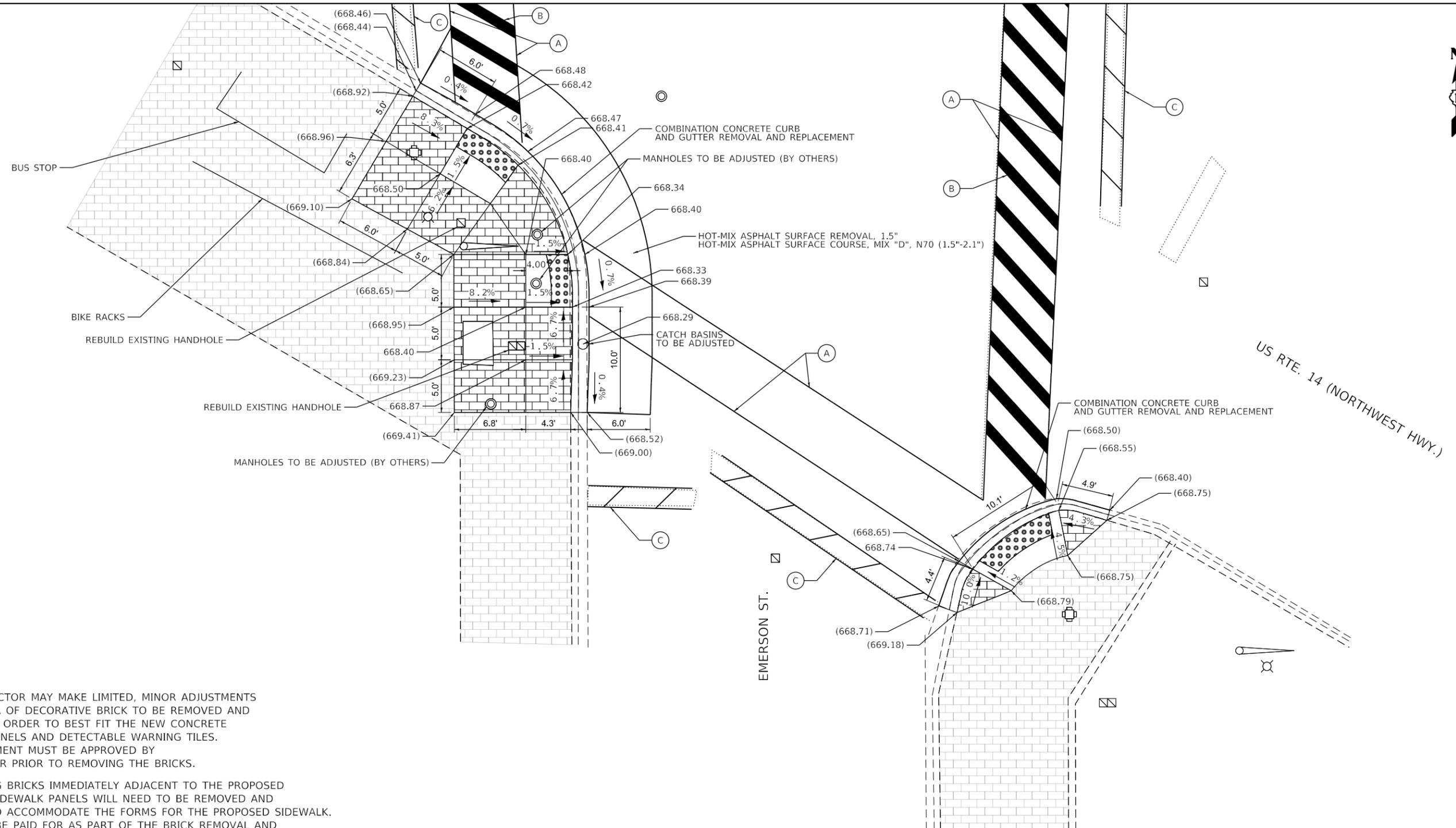
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. EMERSON ST. - NORTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86)SW-1387Y & 88Y)RS-3	COOK	81	57
CONTRACT NO. 60T49				

ILLINOIS FED. AID PROJECT

FILE NAME = X:\04\2017\2017-08\05\CAD\Trans\05\CAD\_Shts\Nor-thwest Highway and Emerson\_Nor-th.dgn



THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT

TBM #28  
SOUTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND EMERSON ST.  
ELEV.: 670.37  
N: 1965847.4870  
E: 1092333.0340

TBM #28  
SOUTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND EMERSON ST.  
ELEV.: 670.37  
N: 1965847.4870  
E: 1092333.0340



USER NAME = 1908	DESIGNED - MJ	REVISED -
	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

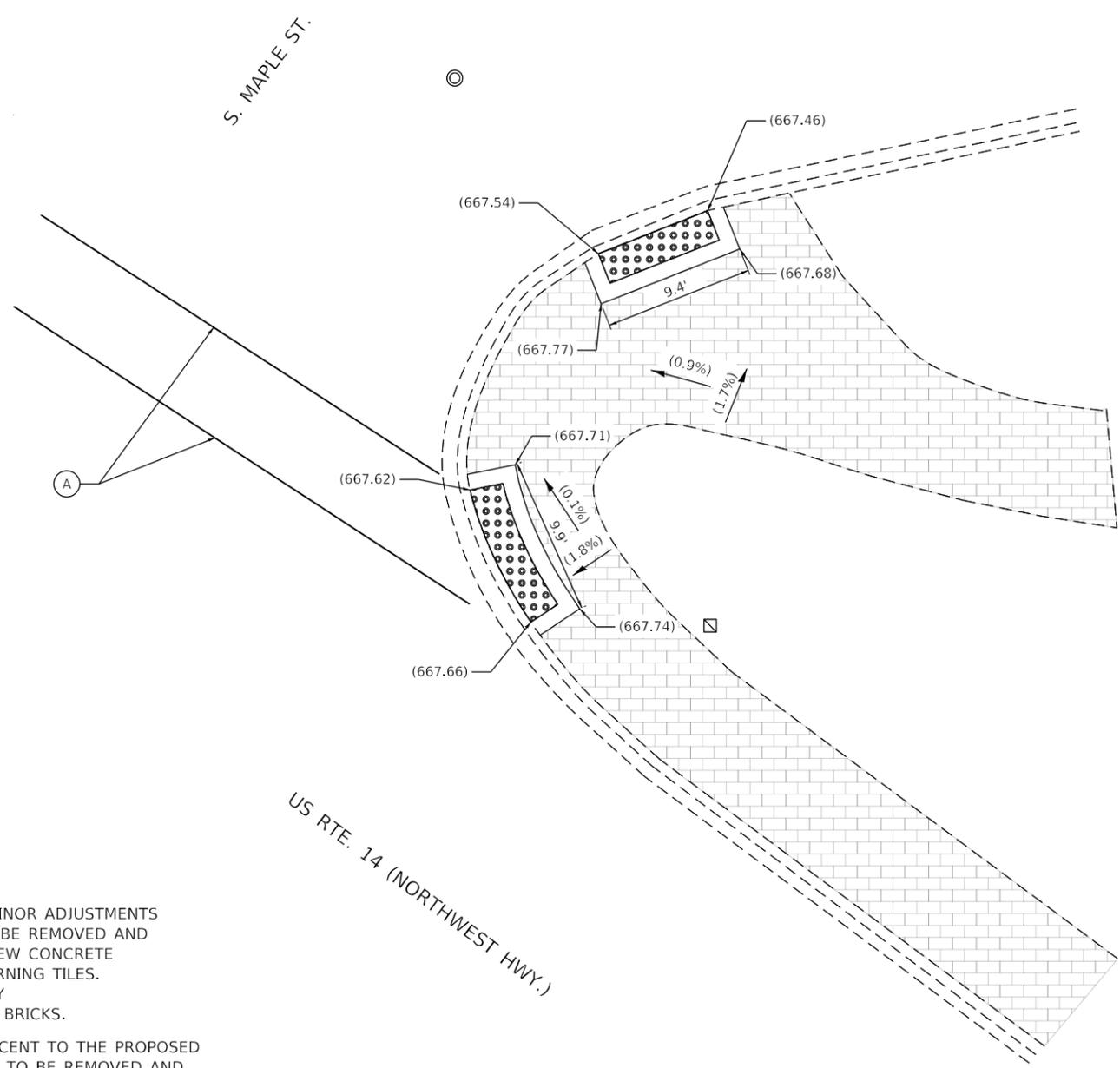
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. EMERSON ST. - SOUTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	58
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = X:\OHA\2017\2007-05\CAD\Trans\dm\CAD\_Shts\Northwest Highway and Emerson\_South.dgn



THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT
	EXISTING BRICK SIDEWALK TO REMAIN		

TBM #29  
SOUTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND MAPLE ST.  
ELEV.: 670.10  
N: 1965678.2990  
E: 1092606.7940

TBM #29  
SOUTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND MAPLE ST.  
ELEV.: 670.10  
N: 1965678.2990  
E: 1092606.7940



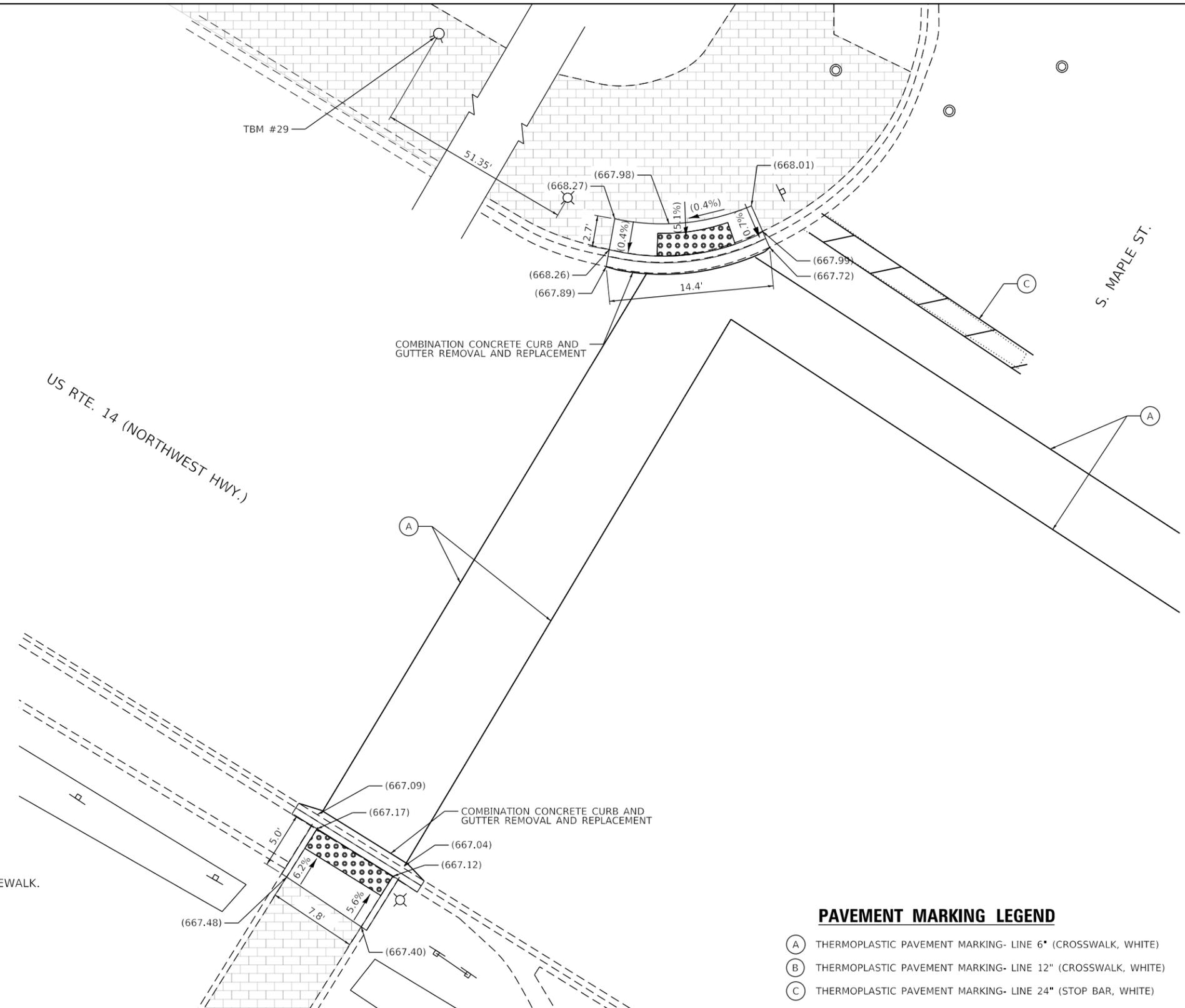
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	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. MAPLE ST. - EAST  
SCALE: 1" = 5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	59
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = X:\OHA\2017\2017-08\CAD\Trans\Highway and Maple\_East.dgn



THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

TBM #29  
SOUTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND MAPLE ST.  
ELEV.: 670.098  
N: 1965678.2990  
E: 1092606.7940

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
	EXISTING BRICK SIDEWALK TO REMAIN
	DETECTABLE WARNINGS
	SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
	EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT

TBM #29  
SOUTH BOLT ON FIRE HYDRANT WEST OF NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND MAPLE ST.  
ELEV.: 670.098  
N: 1965678.2990  
E: 1092606.7940



USER NAME = 1838	DESIGNED - MJ	REVISED -
	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

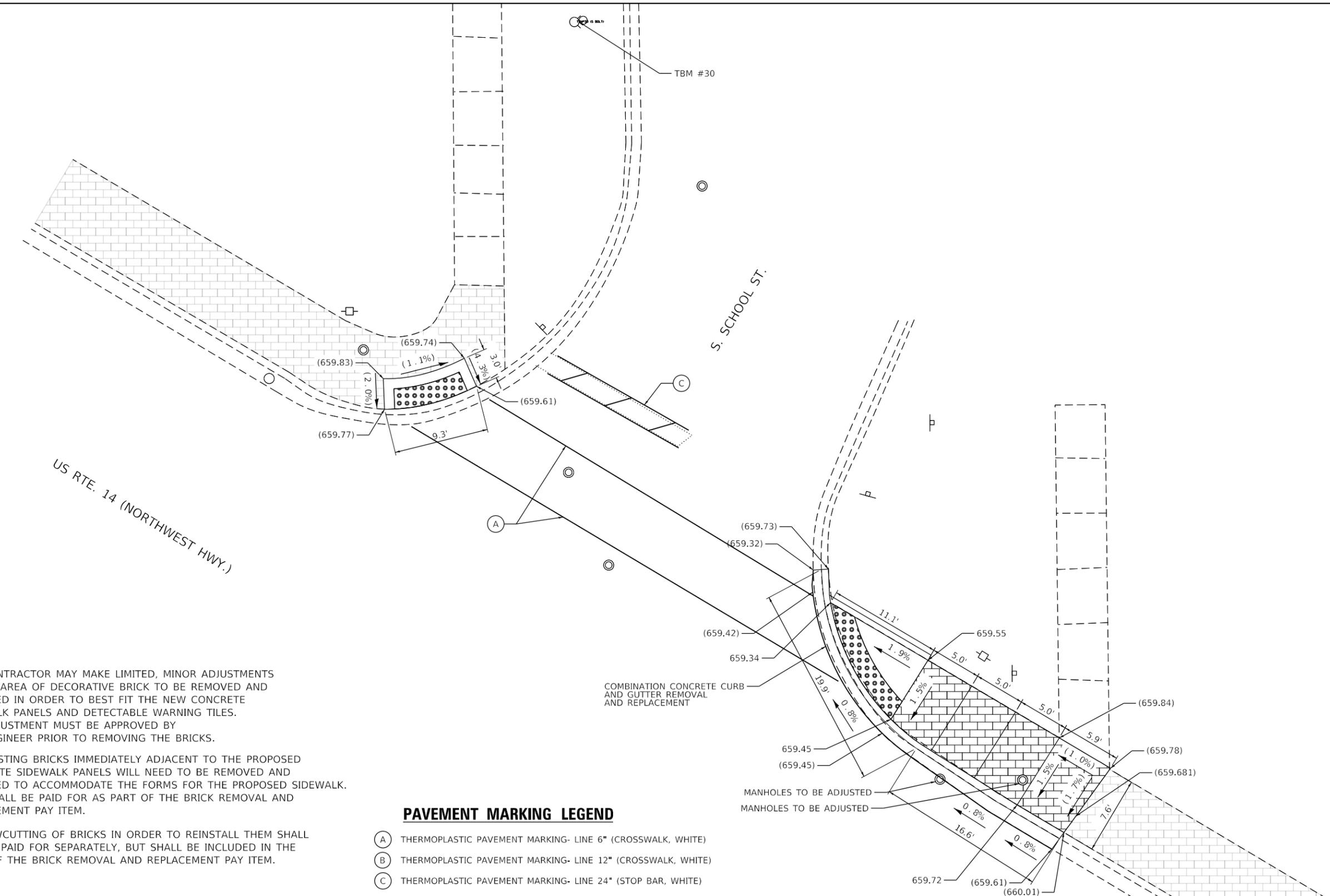
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. MAPLE ST. - WEST

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	1861SW-1187Y & 88Y)RS-3	COOK	81	60
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = X:\OHA\2017\2007-05\CAD\Trans\Northwest Highway and Maple West.dgn



THE CONTRACTOR MAY MAKE LIMITED, MINOR ADJUSTMENTS TO THE AREA OF DECORATIVE BRICK TO BE REMOVED AND REPLACED IN ORDER TO BEST FIT THE NEW CONCRETE SIDEWALK PANELS AND DETECTABLE WARNING TILES. ANY ADJUSTMENT MUST BE APPROVED BY THE ENGINEER PRIOR TO REMOVING THE BRICKS.

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- PAVEMENT MARKING LEGEND**
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**LEGEND**

	PROPOSED SIDEWALK		DETECTABLE WARNINGS
	PROPOSED SIDE CURB		SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
( )	EXISTING ELEVATION/SLOPE		EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT
	EXISTING BRICK SIDEWALK TO REMAIN		

TBM #30  
SOUTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND SCHOOL ST.  
ELEV.: 660.99  
N: 1965167.6830  
E: 1093442.0580

TBM #30  
SOUTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND SCHOOL ST.  
ELEV.: 660.99  
N: 1965167.6830  
E: 1093442.0580

FILE NAME = X:\OHA\2017\2007-05\CAD\Trans\Northwest Highway and School.dgn

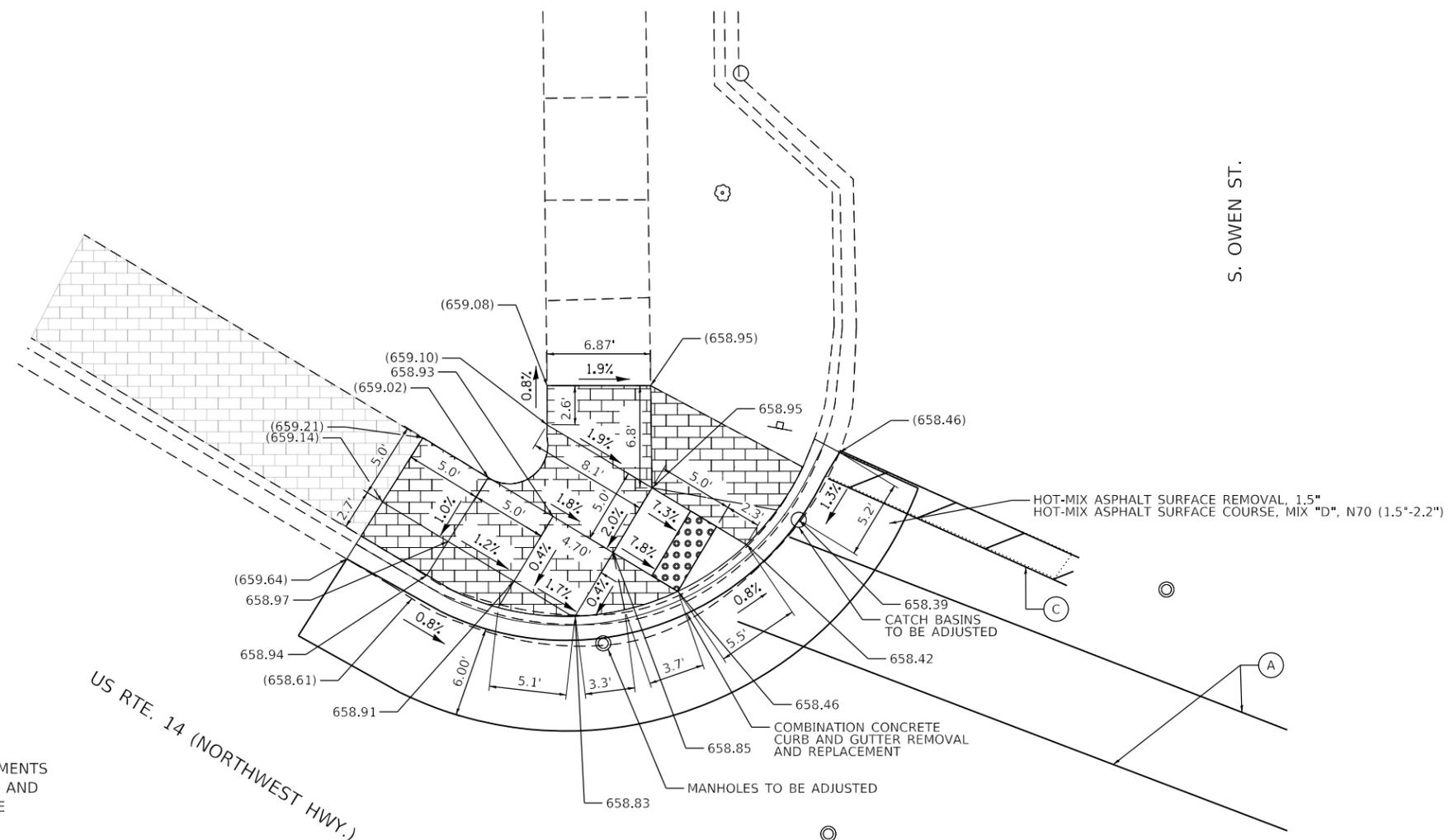


USER NAME = 1908	DESIGNED - MJ	REVISED -
	DRAWN - MJ	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. SCHOOL ST.  
SCALE: 1" = 5'  
SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	61
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



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**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING BRICK SIDEWALK REMOVAL AND REPLACEMENT

TBM #31  
NORTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND SCHOOL ST.  
ELEV.: 661.26  
N: 1964914.9020  
E: 1093856.1880

TBM #31  
NORTH BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF US RTE. 14 (NORTHWEST HWY.) AND SCHOOL ST.  
ELEV.: 661.26  
N: 1964914.9020  
E: 1093856.1880

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. OWEN ST.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(86[SW-1]87Y & 88Y)RS-3	COOK	81	62
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



USER NAME = 1908	DESIGNED - JO	REVISED -
	DRAWN - JO	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2018	DATE - 10/19/2018	REVISED -

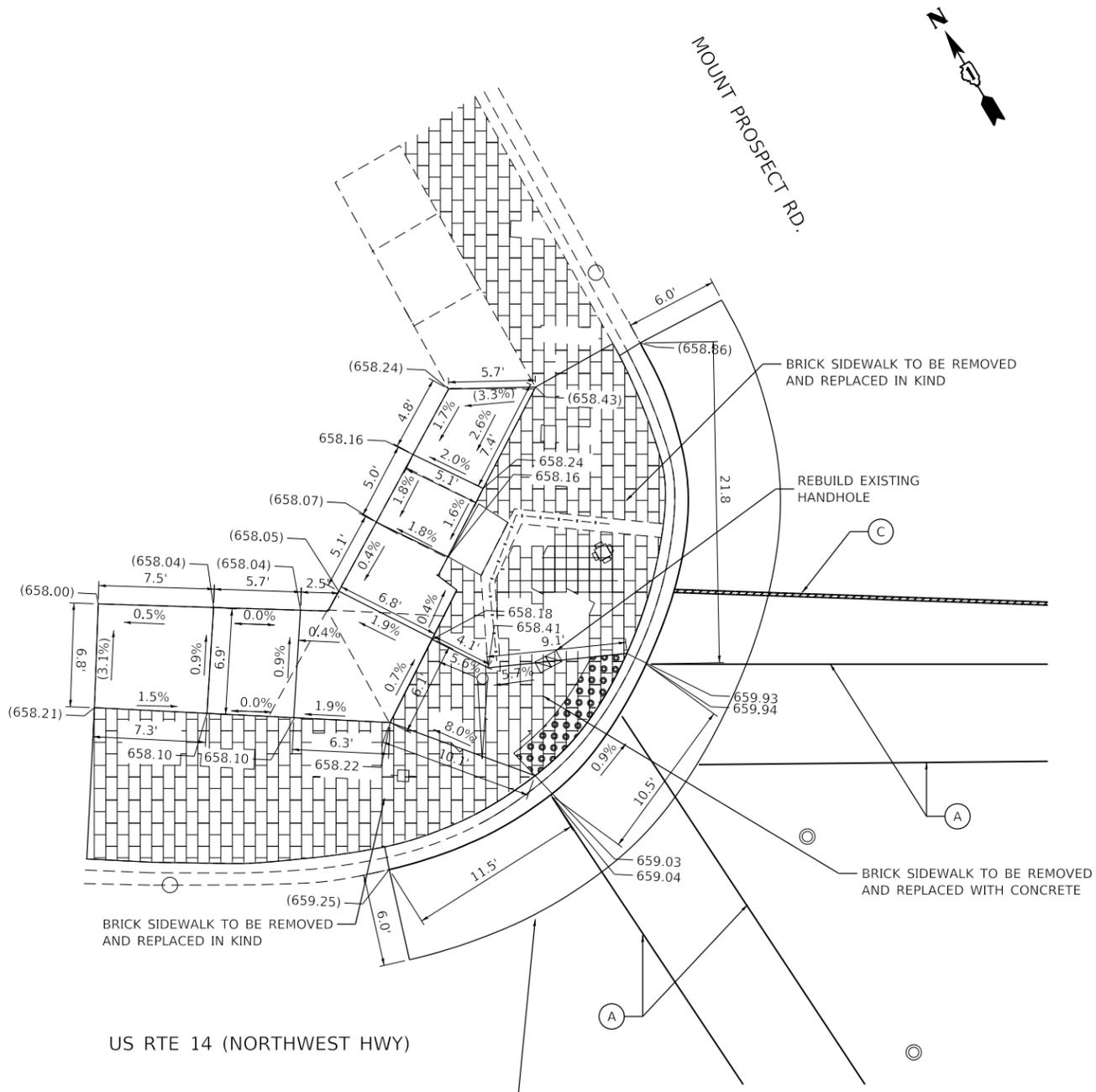
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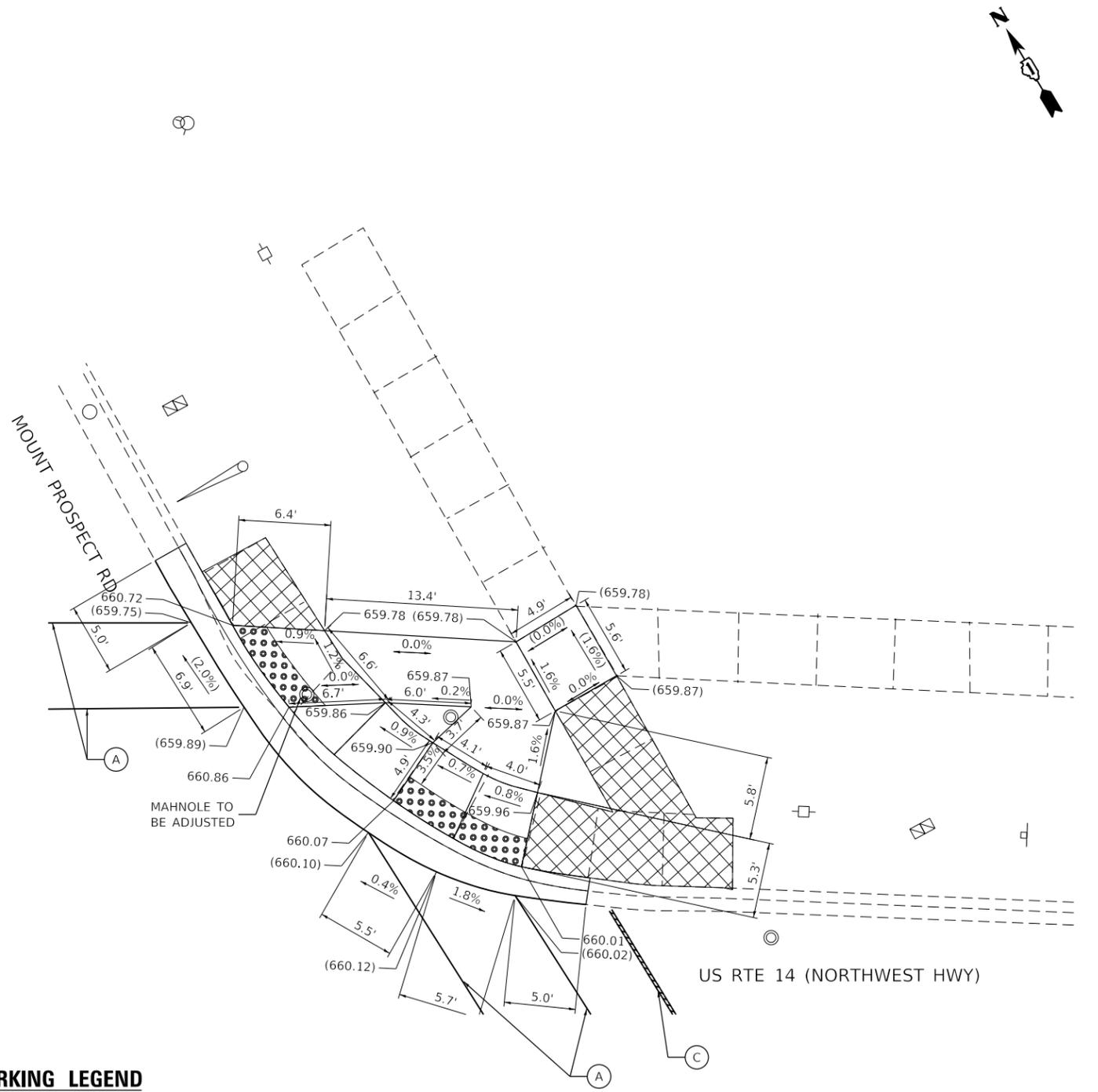




FILE NAME = D:\Engineering\Live\Projects\13043.IDOT DUR AES\Work D-der 8\CADD\CADD Sheets\Civil\13043-149-sht-ADA-AES US14 MOUNT PROSPECT RD-NORTH.dgn



HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"  
HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70 (1.5"-2.8")



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #36:  
EAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF MOUNT PROSPECT RD.AND  
US RTE 14 (NORTHWEST HWY)

ELEV.: 659.91

N: 1963553.5540  
E: 1096191.3070

TBM #36:  
EAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF MOUNT PROSPECT RD.AND  
US RTE 14 (NORTHWEST HWY)

ELEV.: 659.91

N: 1963553.5540  
E: 1096191.3070



USER NAME = MNeishapour1	DESIGNED - MN	REVISED -
DRAWN - JN	REVISIONS -	
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PLOT DATE = 9/18/2018	DATE - 09/21/2018	REVISED -

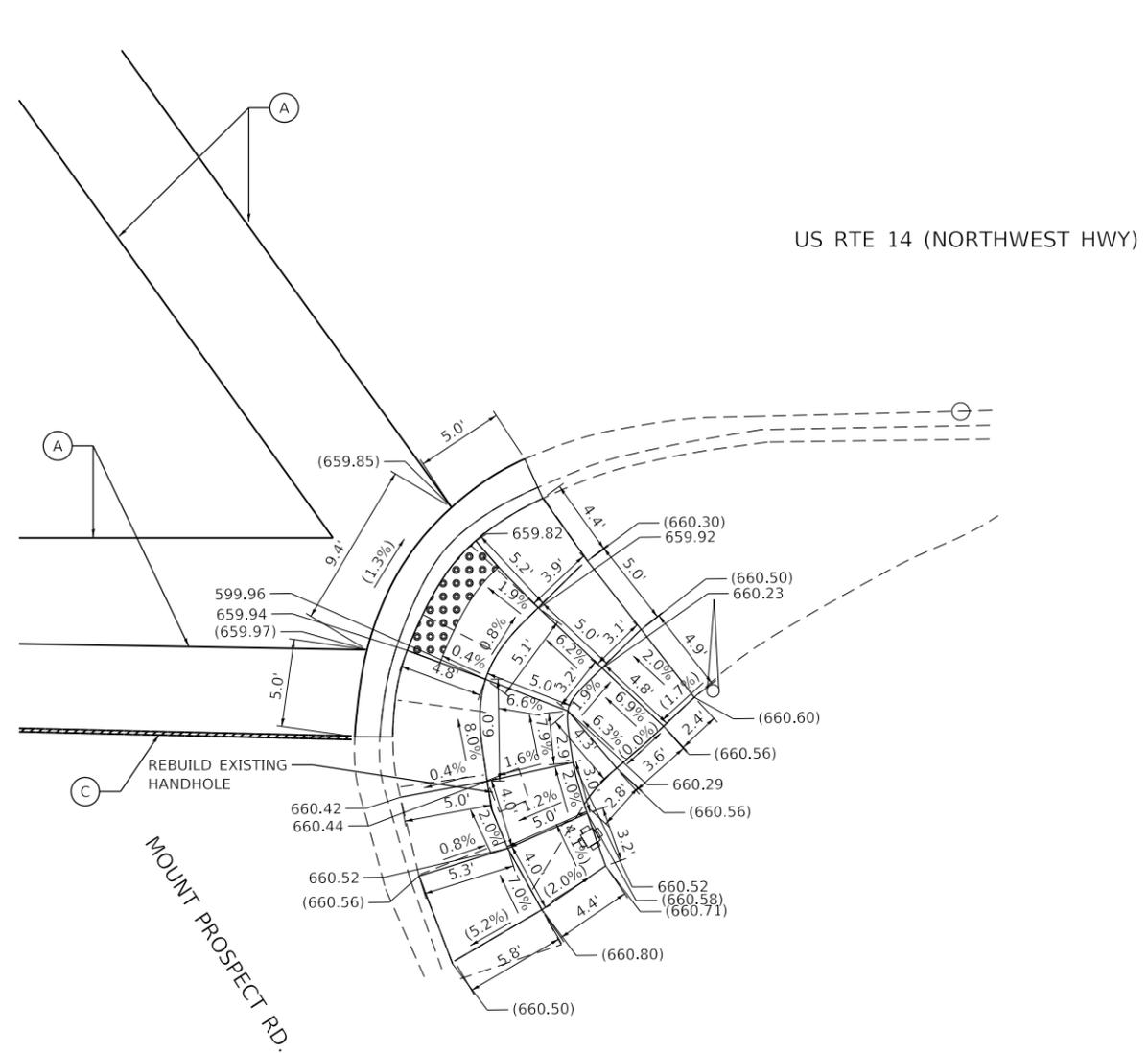
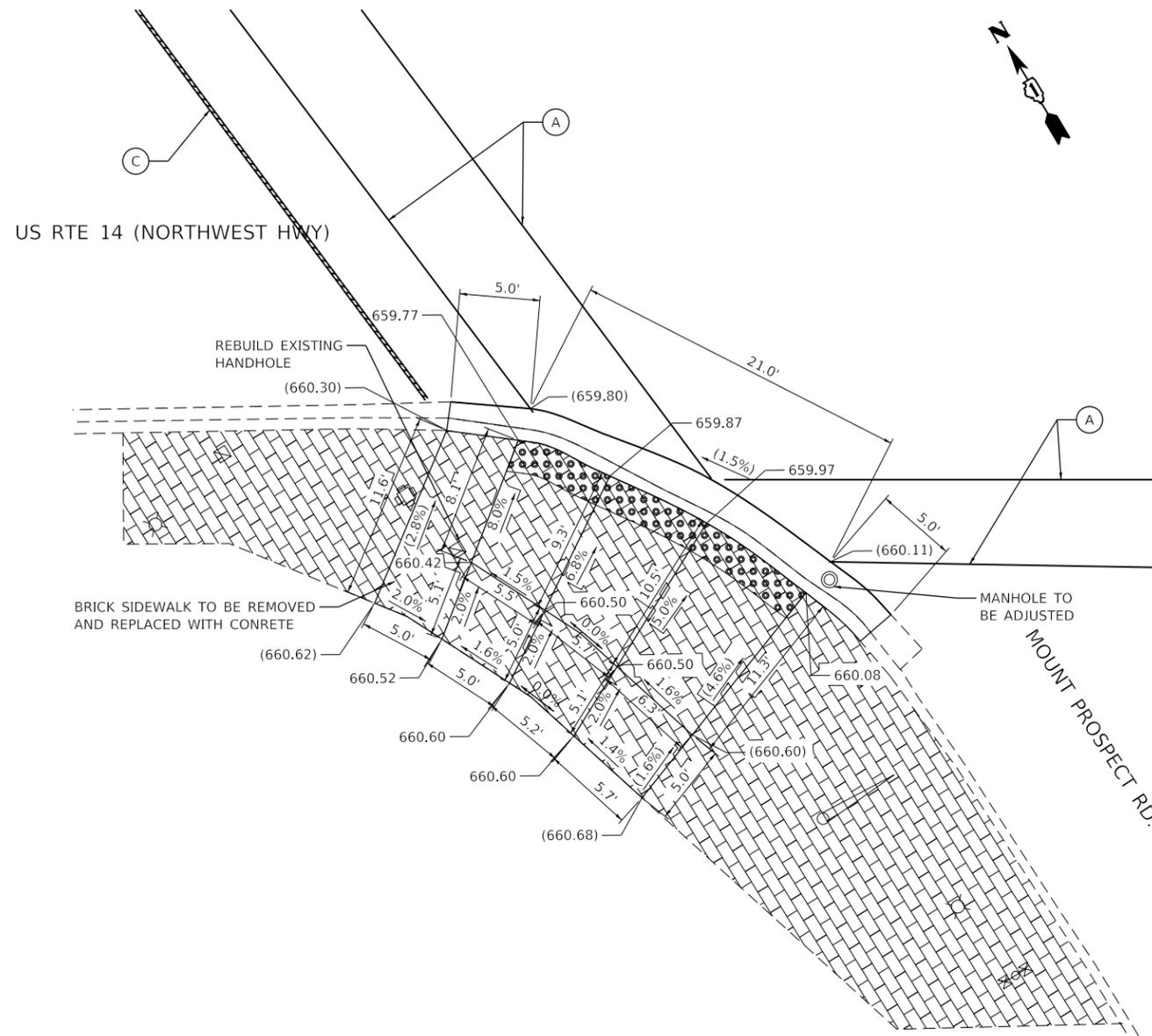
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - MOUNT PROSPECT RD. - NORTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(SW-1387Y & 88Y)RS-3	COOK	81	66
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

FILE NAME = Q:\Engineering\LiveProjects\13043.IDOT DUR AES\Work D-der 8\CADD\CADD Sheets\Civil\13043-149-sht-ADA-AES US14 MOUNT PROSPECT RD-SOUTH.dgn



**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #36  
EAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF MOUNT PROSPECT RD AND  
US RTE 14 (NORTHWEST HWY)

ELEV.: 659.91

N: 1963553.5540  
E: 1096191.3070

TBM #36  
EAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF MOUNT PROSPECT RD AND  
US RTE 14 (NORTHWEST HWY)

ELEV.: 659.91

N: 1963553.5540  
E: 1096191.3070



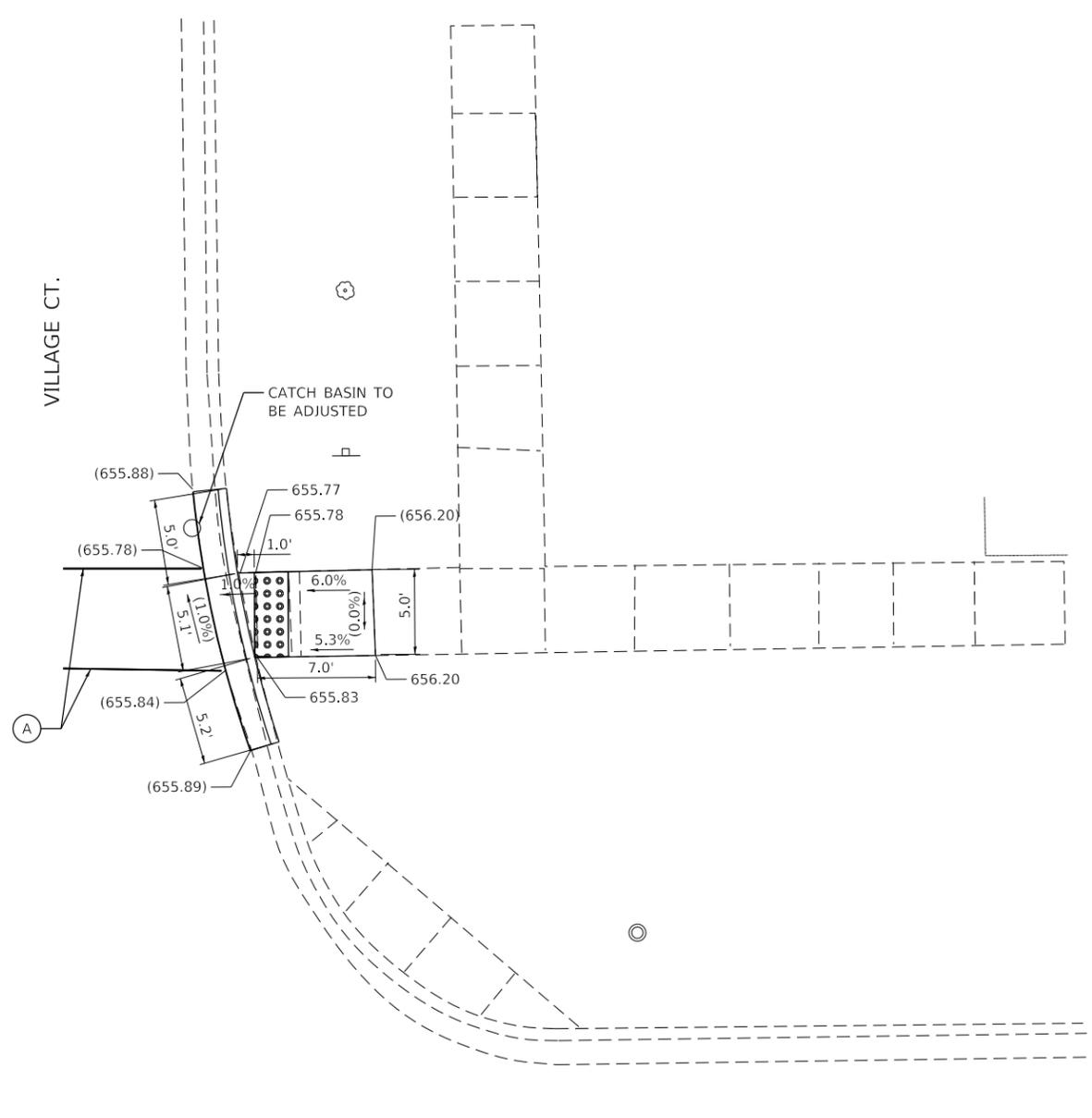
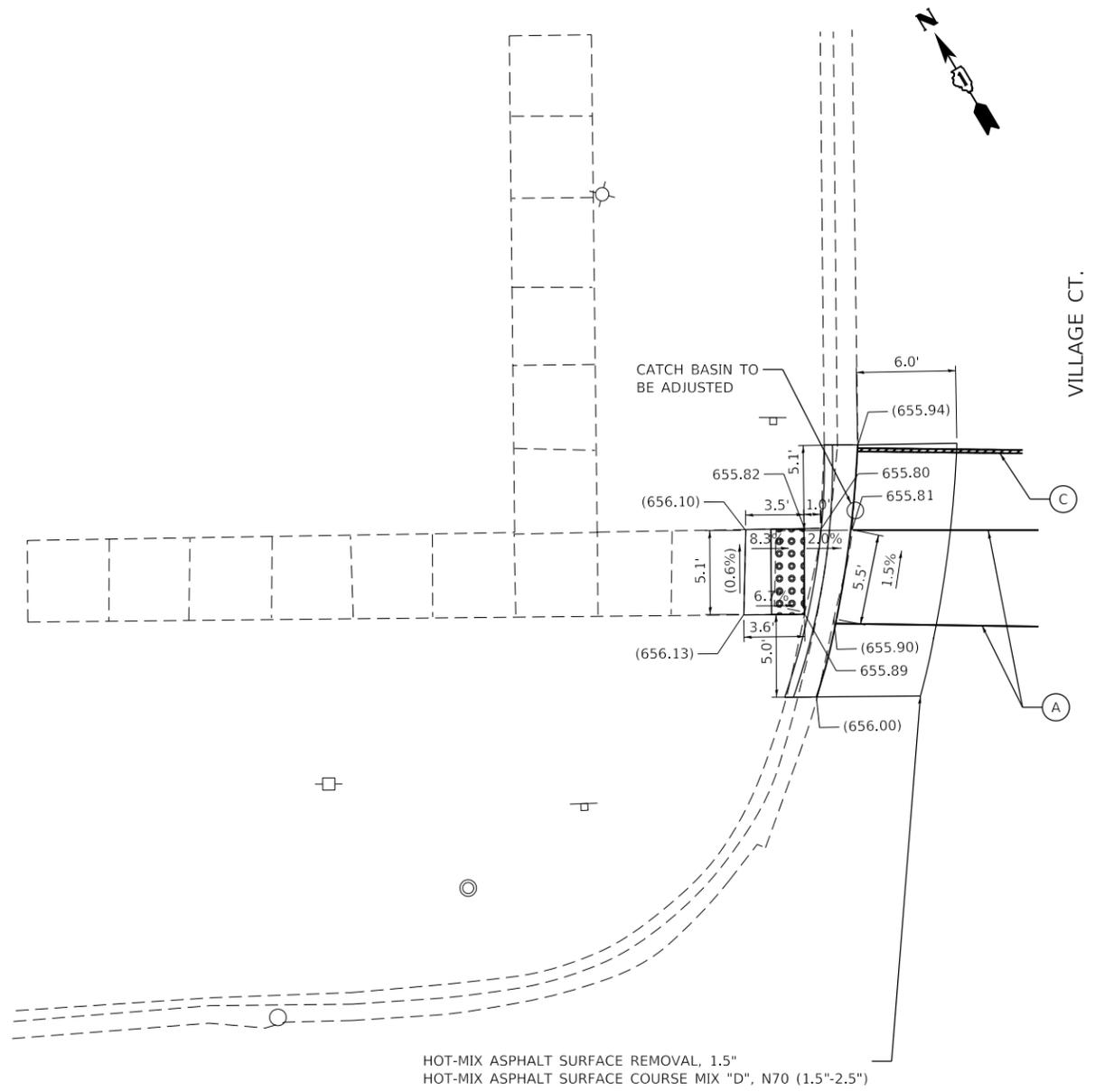
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PLOT DATE = 9/18/2018	DATE - 09/21/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - MOUNT PROSPECT RD. - SOUTH

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1387Y & 88Y]RS-3	COOK	81	67
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"  
HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70 (1.5"-2.5")

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #37:  
NORTH BOLT OF FIRE HYDRANT AT NORTHEAST CORNER OF VILLAGE CT AND US RTE 14 (NORTHWEST HWY)  
ELEV.: 657.19  
N: 1963154.9270  
E: 1096770.2850

TBM #37:  
NORTH BOLT OF FIRE HYDRANT AT NORTHEAST CORNER OF VILLAGE CT AND US RTE 14 (NORTHWEST HWY)  
ELEV.: 657.19  
N: 1963154.9270  
E: 1096770.2850



USER NAME = MNeishapour1	DESIGNED - MN	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 9/18/2018	DATE - 09/21/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

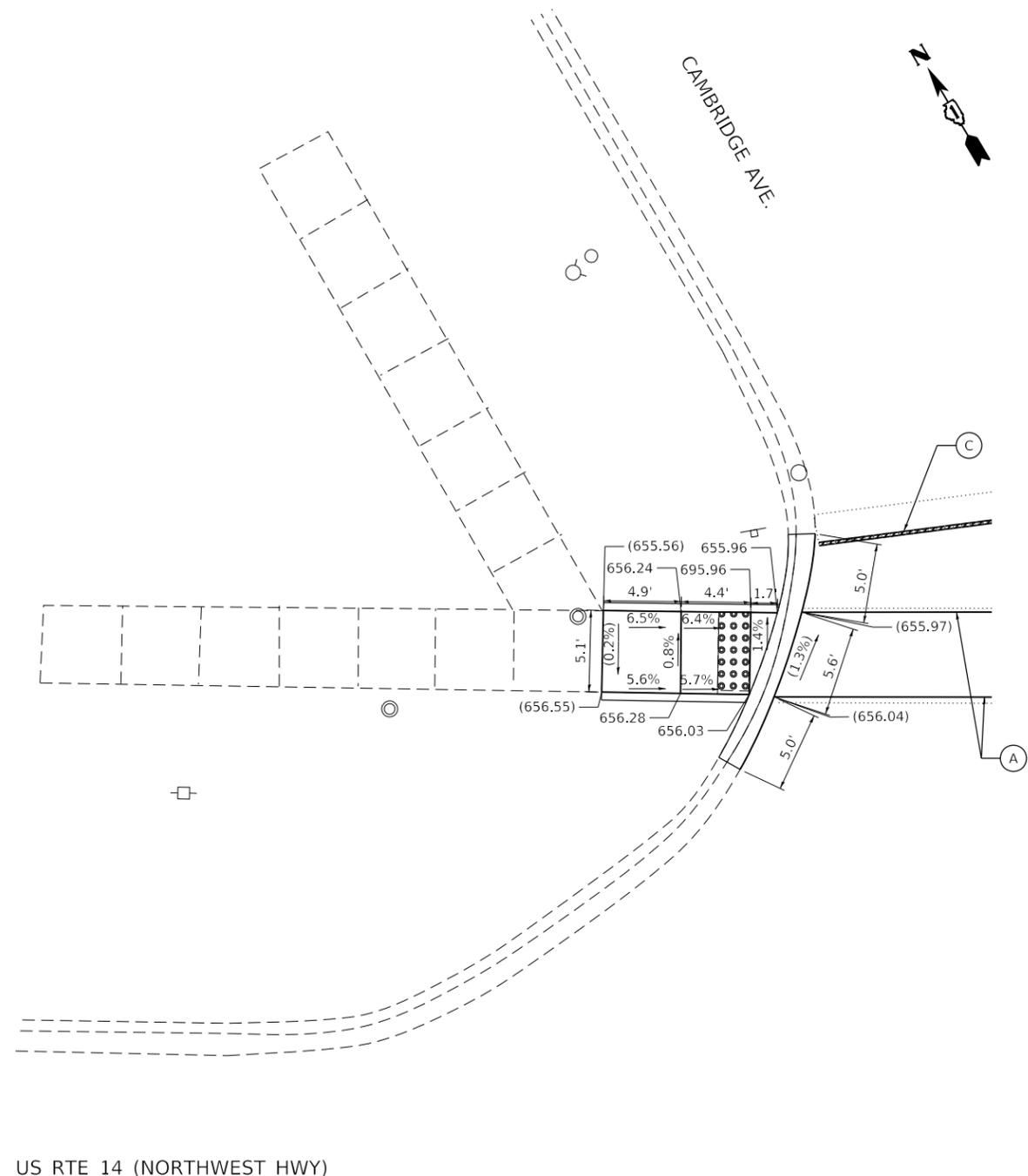
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - S. VILLAGE CT

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

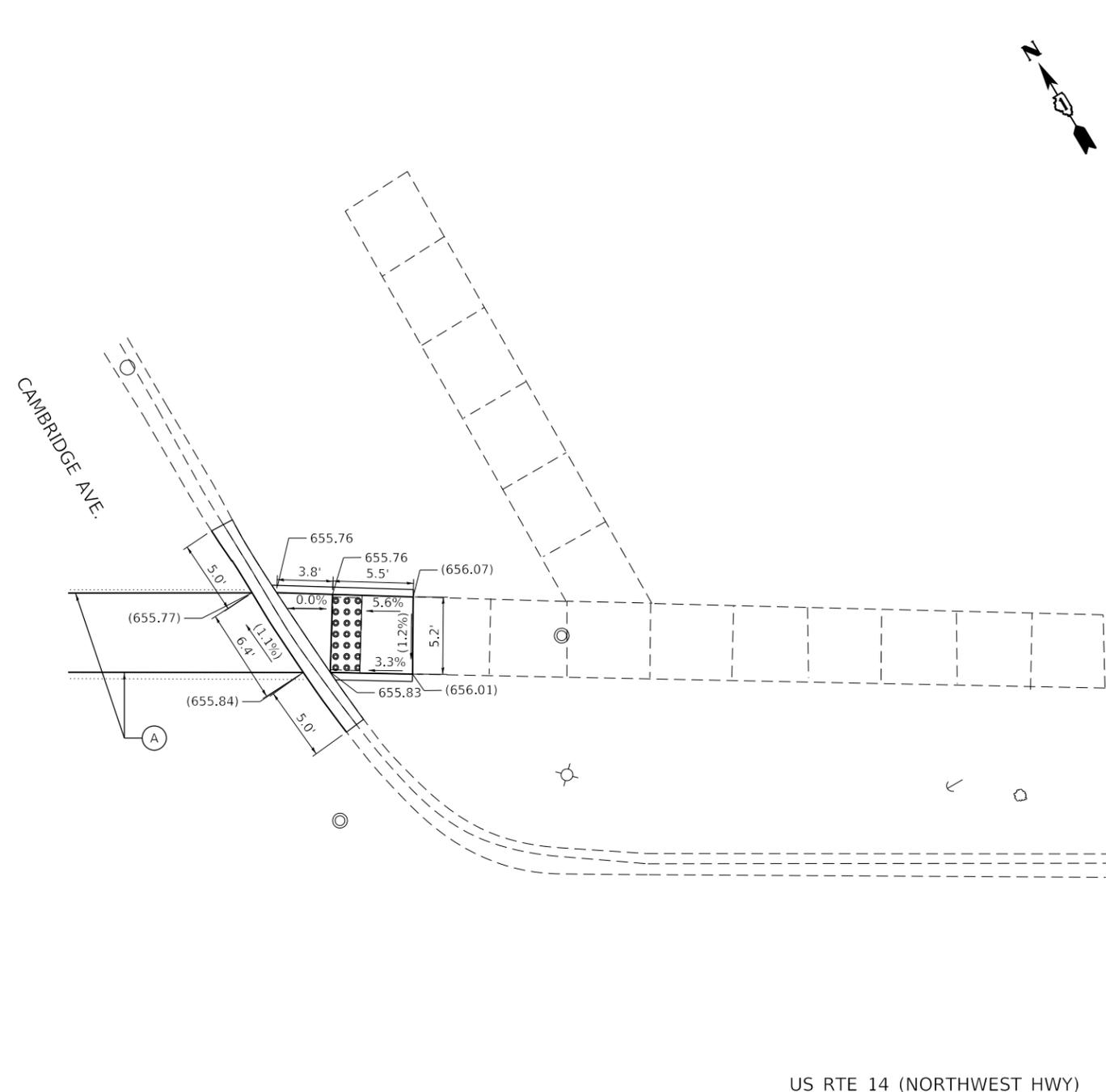
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(SW-1387Y & 88Y)RS-3	COOK	81	68
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				

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FILE NAME = Q:\Engineering\Live\Projects\13043.IDOT DUR AES\Work Order\8\CADD\CADD Sheets\Civil\1010749-shr-ADA-AES US14 CAMBRIDGE AVE.dgn



US RTE 14 (NORTHWEST HWY)



US RTE 14 (NORTHWEST HWY)

**PAVEMENT MARKING LEGEND**

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

**LEGEND**

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #38:  
SOUTH BOLT OF FIRE HYDRANT AT NORTHWEST CORNER OF CAMBRIDGE AVE. AND US RTE 14 (NORTHWEST HWY)  
ELEV.: 658.62  
N: 1962590.5530  
E: 1097791.0970



USER NAME = MNeishapour1	DESIGNED -	REVISED -
	DRAWN - JN	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISED -
PLOT DATE = 9/18/2018	DATE - 09/21/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

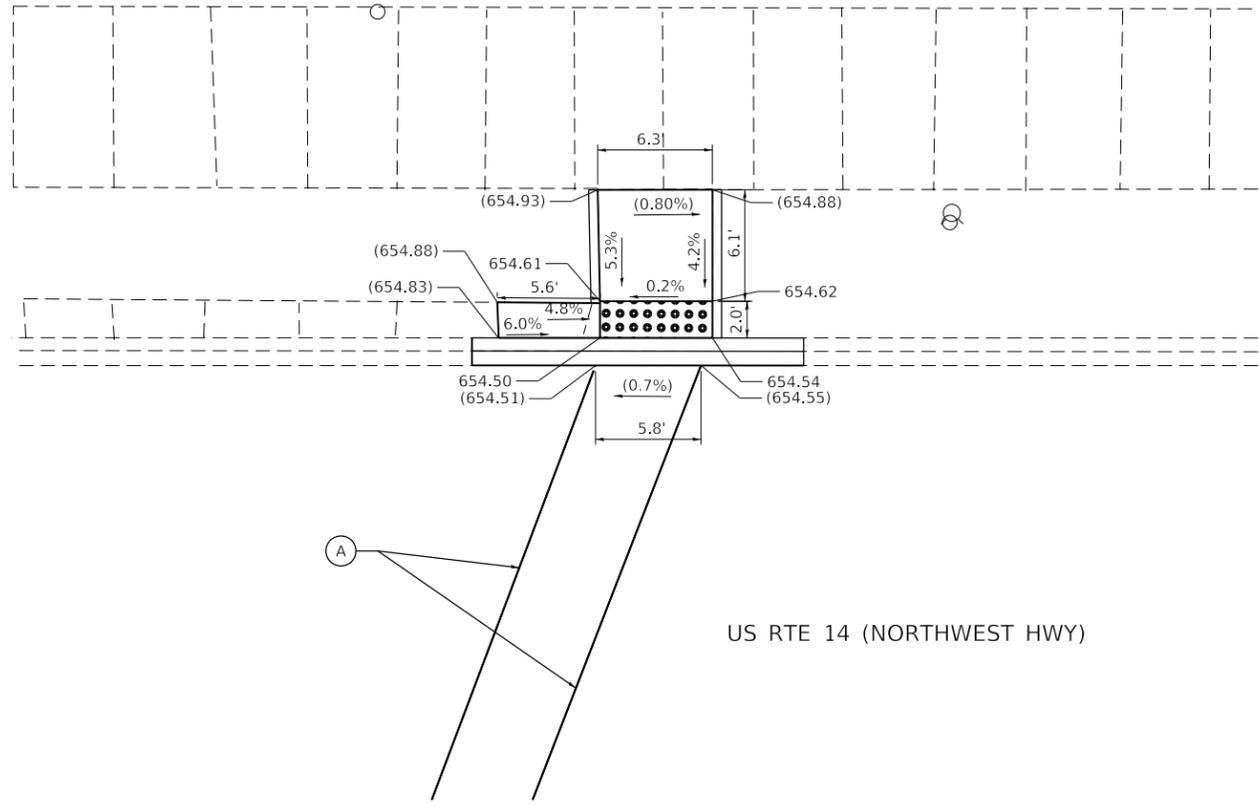
U.S. RTE. 14 (NORTHWEST HWY.)  
SIDEWALK RAMP DETAILS - CAMBRIDGE AVE.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1]87Y & 88Y]RS-3	COOK	81	69
CONTRACT NO. 60T49				
ILLINOIS FED. AID PROJECT				



WOLF RD.

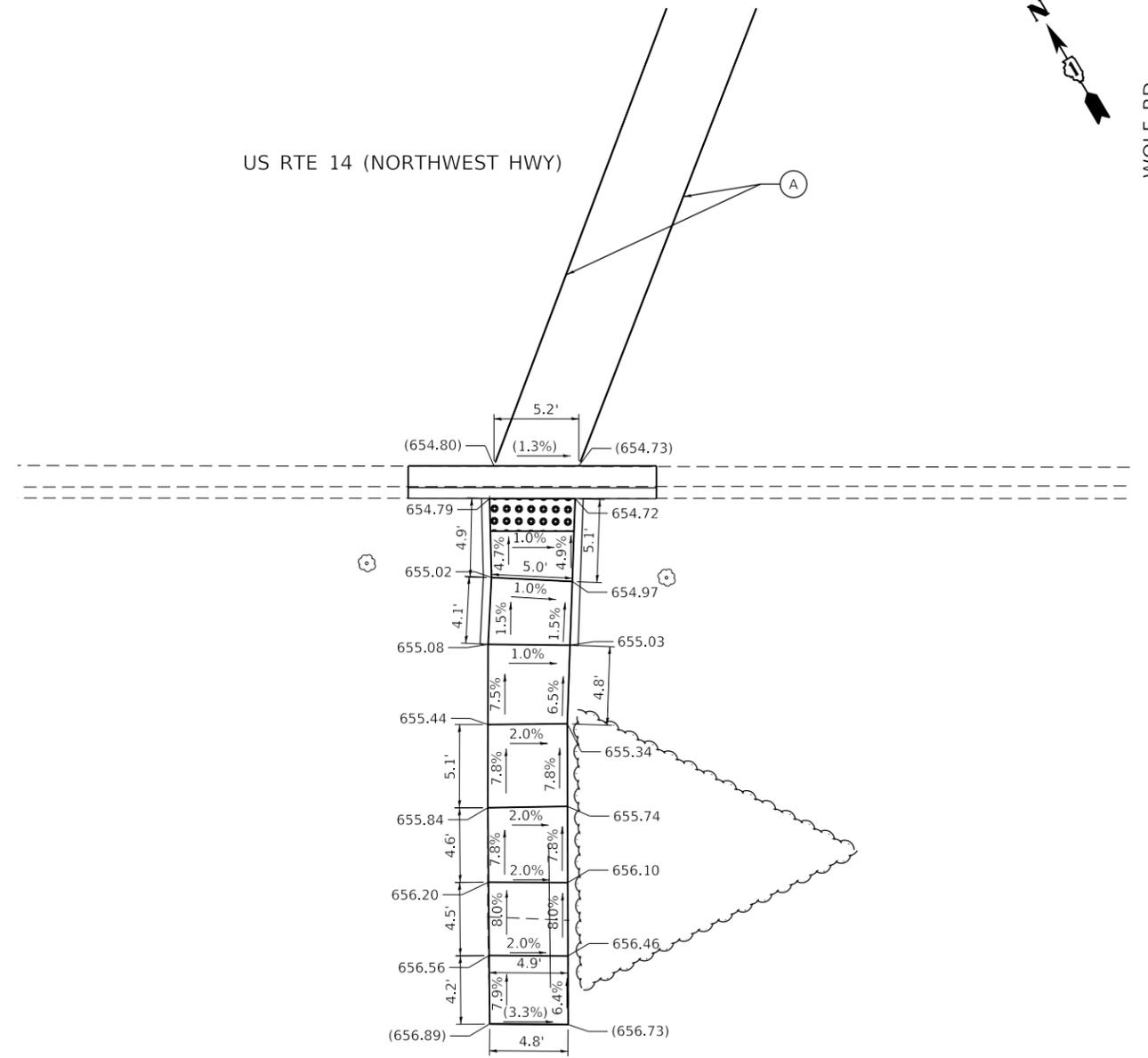


US RTE 14 (NORTHWEST HWY)



WOLF RD.

US RTE 14 (NORTHWEST HWY)



### PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING- LINE 6" (CROSSWALK, WHITE)
- (B) THERMOPLASTIC PAVEMENT MARKING- LINE 12" (CROSSWALK, WHITE)
- (C) THERMOPLASTIC PAVEMENT MARKING- LINE 24" (STOP BAR, WHITE)

### LEGEND

- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- EXISTING BRICK SIDEWALK TO REMAIN
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/ TOPSOIL & SOD
- EXISTING R.O.W.
- EXISTING BRICK SIDEWALK REMOVAL

TBM #39:  
NORTH BOLT OF FIRE HYDRANT AT NORTH SIDE US RTE 14 (NORTHWEST HWY)  
ACROSS FROM CUMBERLAND METRA STATION

ELEV.: 655.80

N: 1961994.8860  
E: 1098736.2830

TBM #39:  
NORTH BOLT OF FIRE HYDRANT AT NORTH SIDE US RTE 14 (NORTHWEST HWY)  
ACROSS FROM CUMBERLAND METRA STATION

ELEV.: 655.80

N: 1961994.8860  
E: 1098736.2830

**U.S. RTE. 14 (NORTHWEST HWY.)**  
**SIDEWALK RAMP DETAILS – CUMBERLAND METRA STATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186[SW-1]87Y & 88Y]RS-3	COOK	81	70
CONTRACT NO. 60T49				

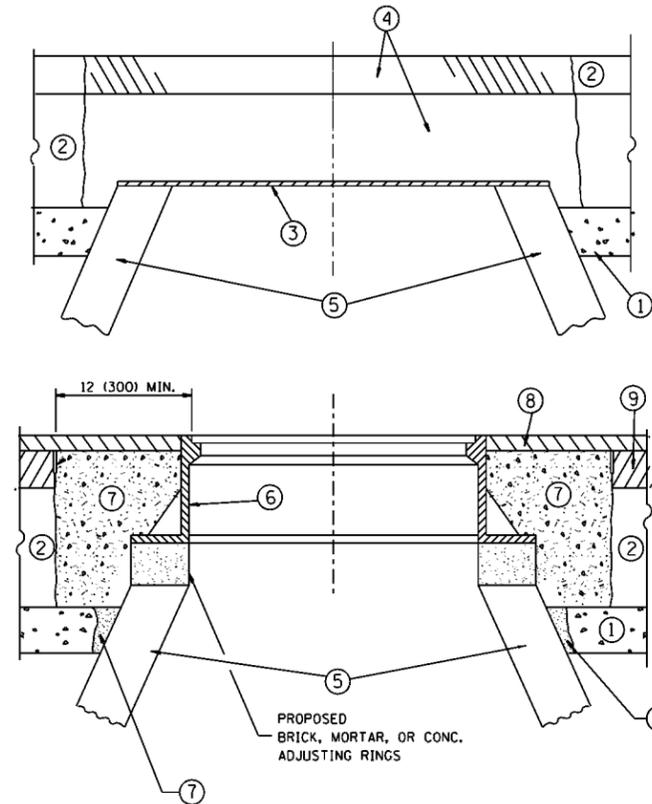
ILLINOIS FED. AID PROJECT

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

USER NAME = MNeishapour1	DESIGNED - IH	REVISED -
DRAWN - JN	REVISOR -	
PLOT SCALE = 10.0000' / in.	CHECKED - TGM	REVISOR -
PLOT DATE = 9/18/2018	DATE - 09/21/2018	REVISOR -



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**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**

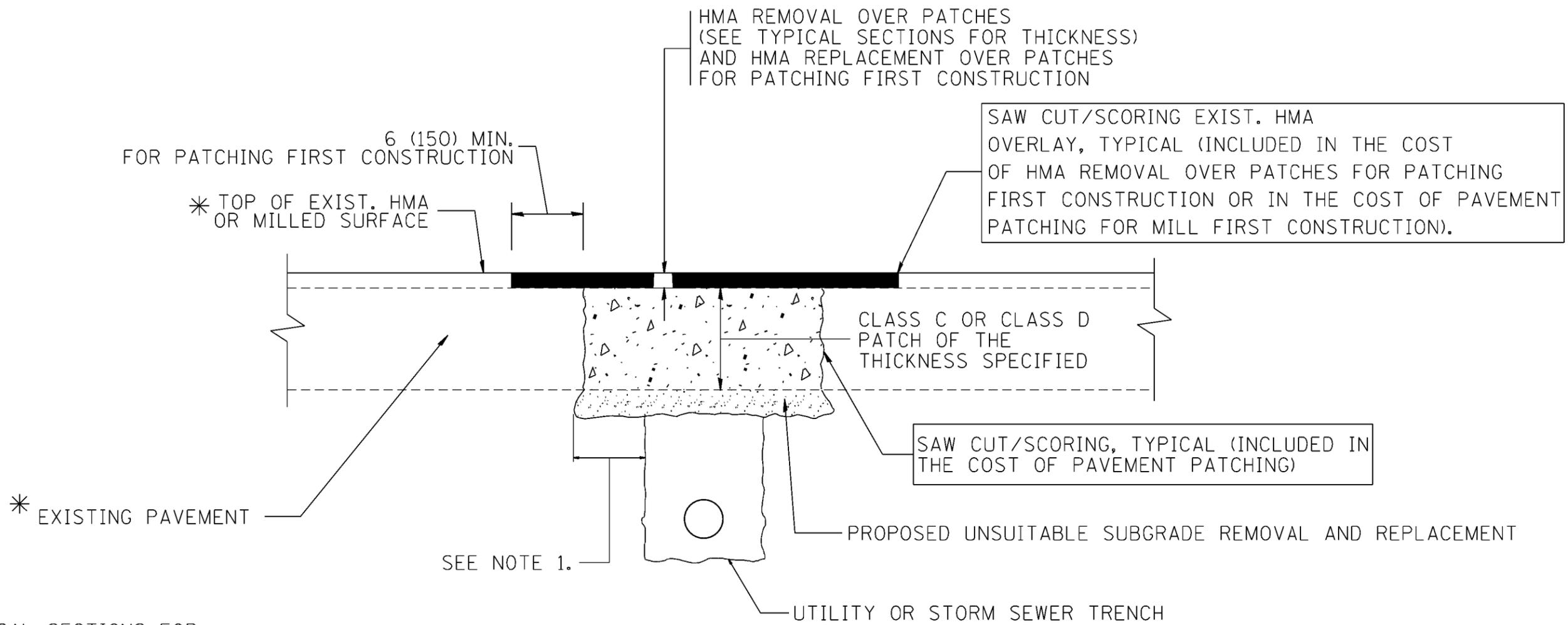
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = gulloumefp	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
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			REVISED - R. BORO 03-09-11
			REVISED - R. BORO 12-06-11
PLOT SCALE = 100.0000' / 1in.	CHECKED -	DATE - 10-25-94	
PLOT DATE = 12/13/2018			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	(8675, 11377 & 8871)S-3	COOK	81	71
BD600-03 (BD-8)		CONTRACT NO. 60T49		
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)**

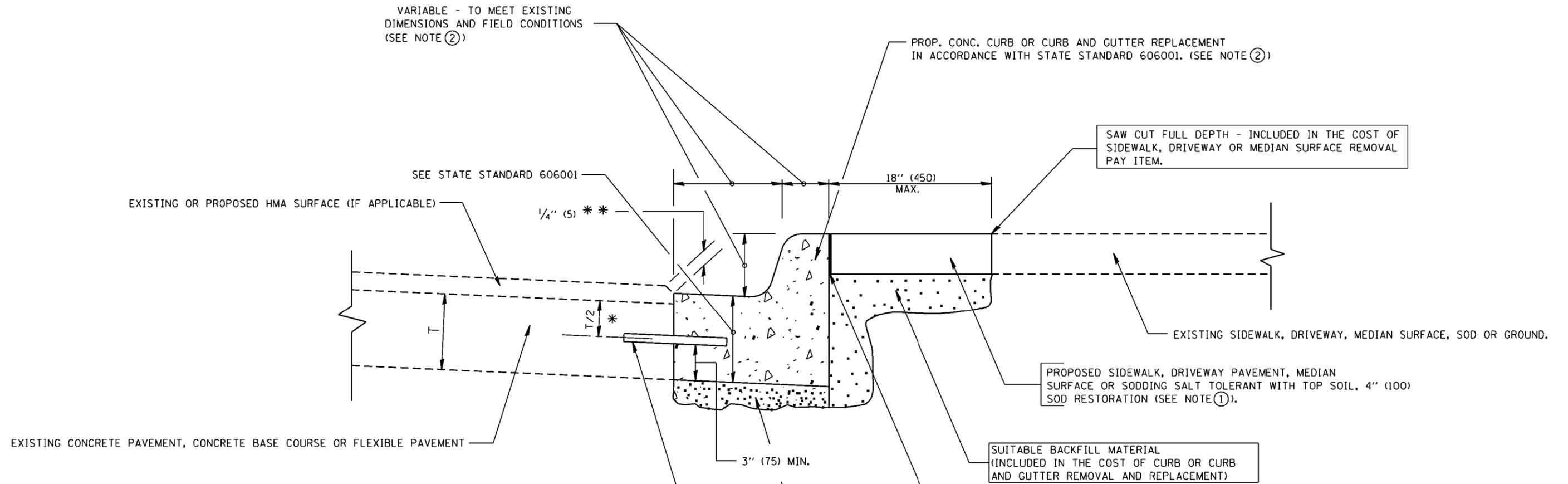
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

**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 = gulloumefp	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\11362\RD\11362\Design\DistStd.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - R. BORO 01-01-07					3512	186(S.W-1287Y & 88YRS-3	COOK	81	72
	PLOT DATE = 12/13/2018	DATE - 10-25-94	REVISED - R. BORO 09-04-07		BD400-04 (BD-22)			CONTRACT NO. 60T49				
			REVISED - K. ENG 10-27-08		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



- \* 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.
- 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.

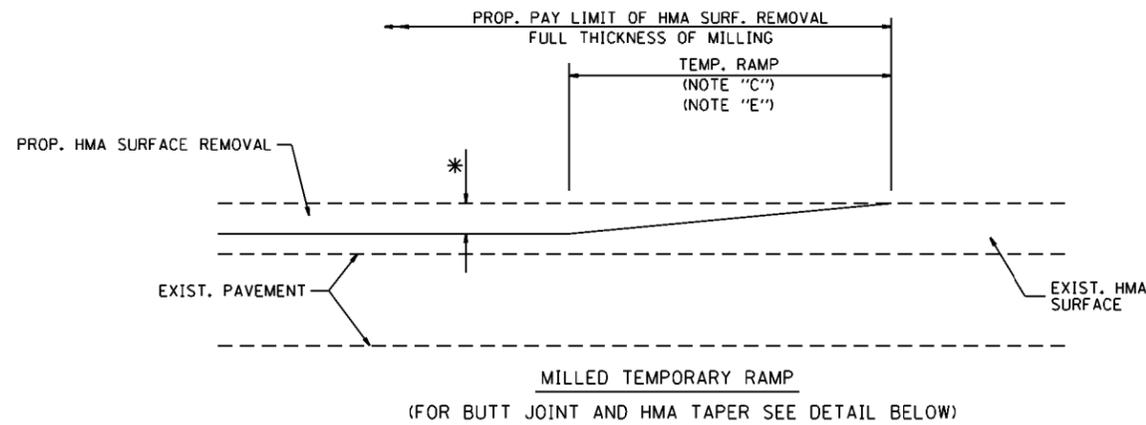
- PROPOSED 3/4" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)
- UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, 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.
- 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 USUABLE 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".

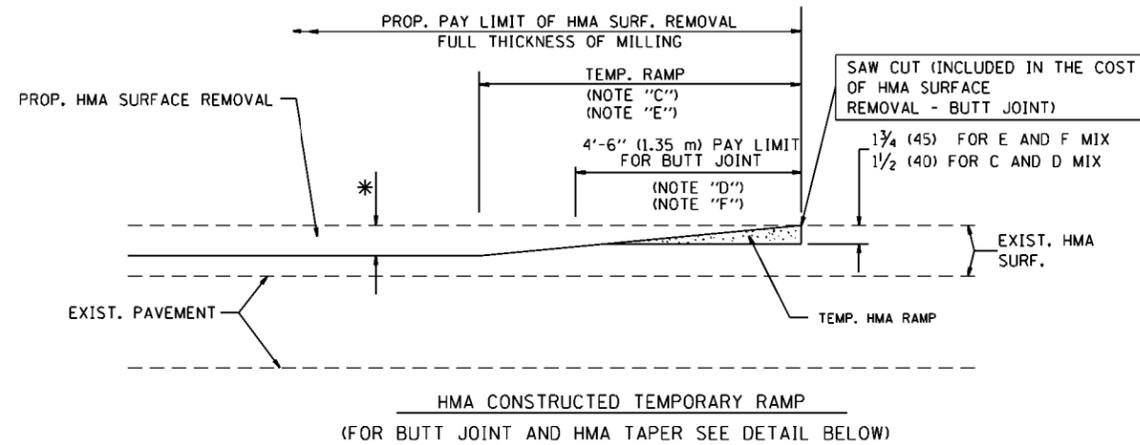
## CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = gulloumefp	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			REVISED - A. ABBAS 03-21-97			3512	196(S,W-1)87Y & 88YRS-3	COOK	81	73	
			REVISED - M. GOMEZ 01-22-01			BD600-06 (BD-24)		CONTRACT NO. 60T49			
			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	

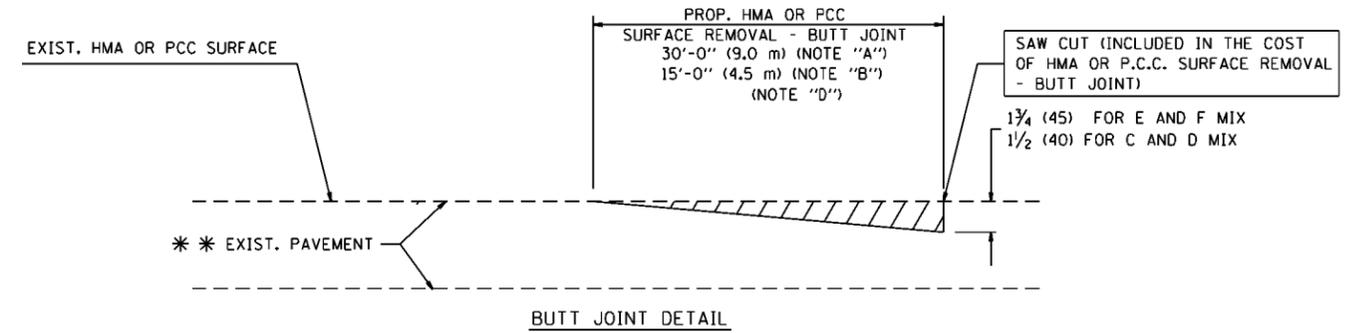


**OPTION 1**

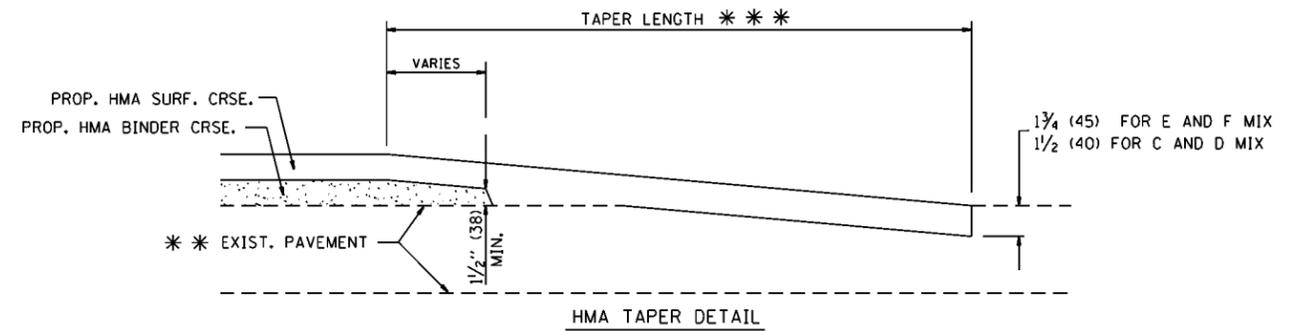


**OPTION 2**

**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.

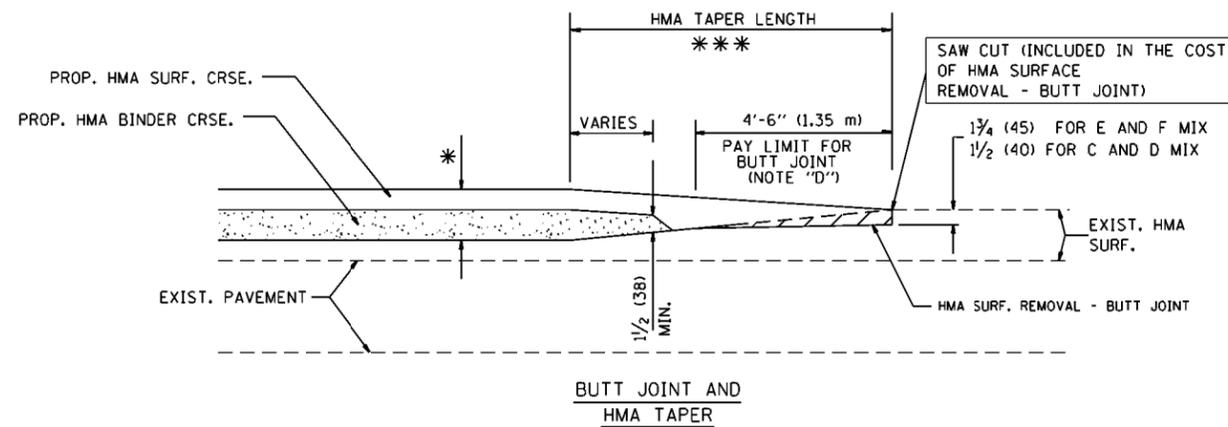
**NOTES**

- 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**

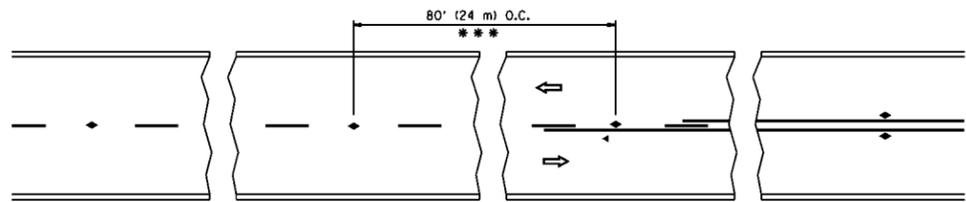
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	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 12/13/2018	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>BUTT JOINT AND HMA TAPER DETAILS</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

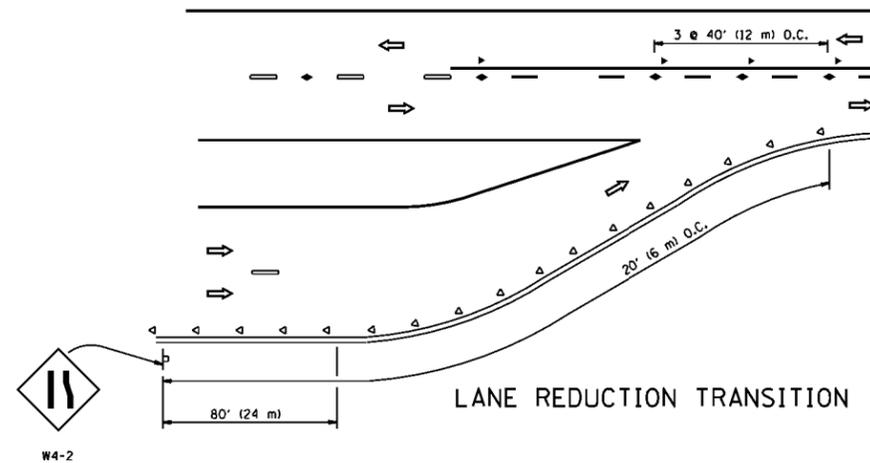
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3512	(8615.W-1187Y & 88YRS-3	COOK	81	74
BD400-05 BD32		CONTRACT NO.	60T49	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



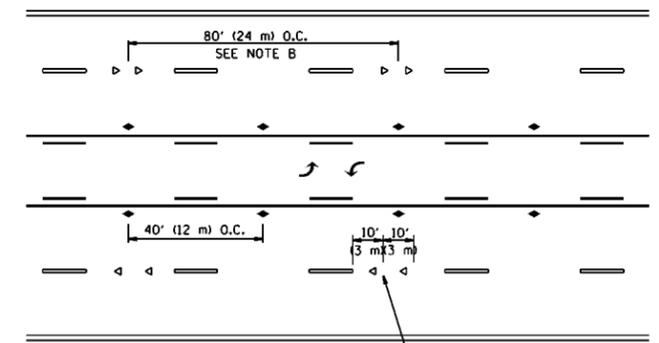


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

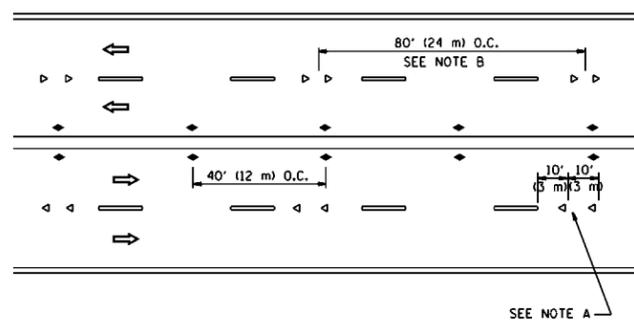
TWO-LANE/TWO-WAY



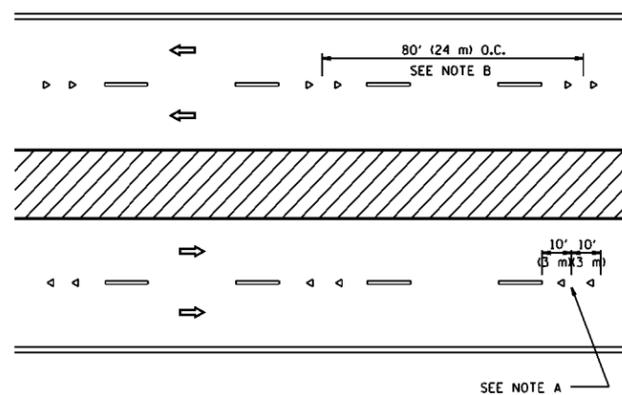
LANE REDUCTION TRANSITION



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

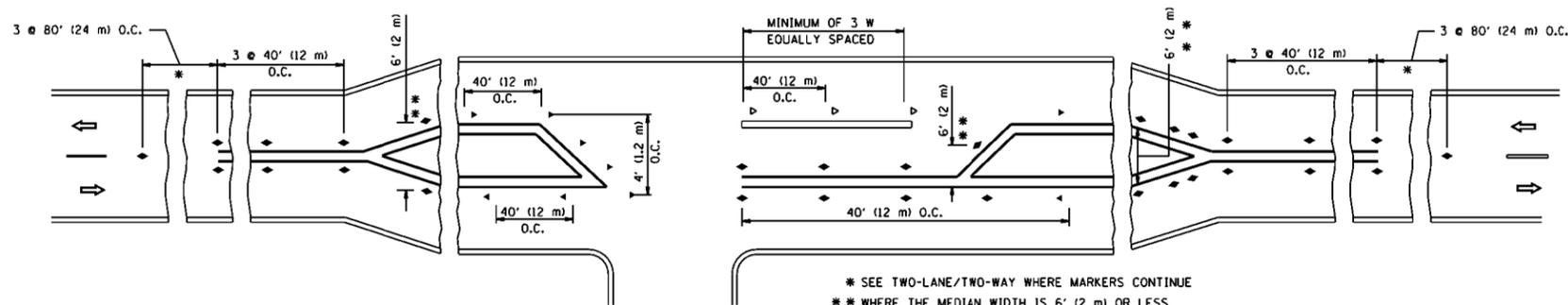
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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.

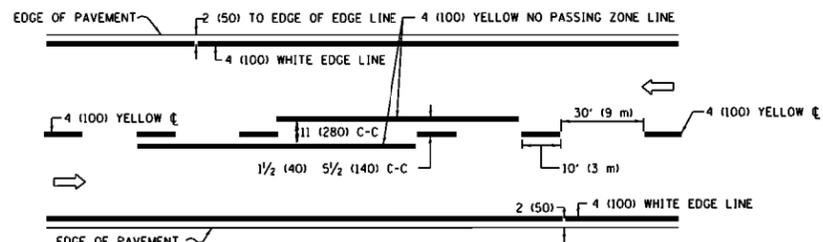


LEFT TURN

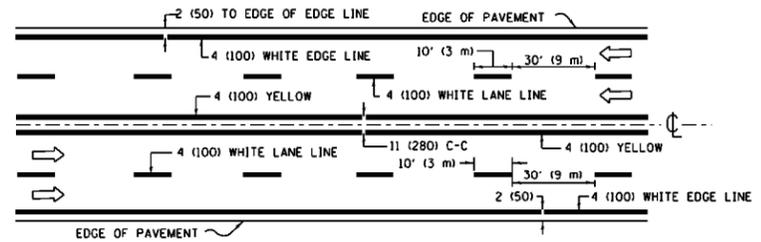
\* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE  
 \*\* WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

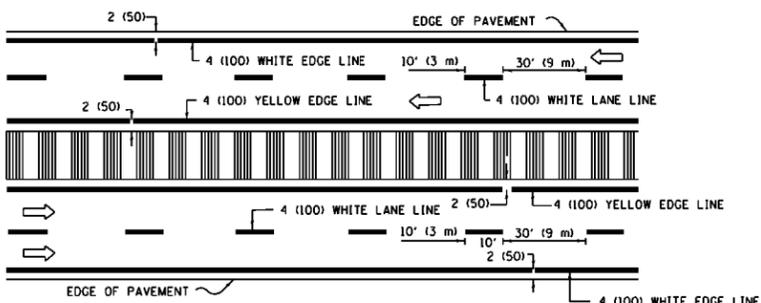
FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED - T. RAMMACHER 09-19-94	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL APPLICATIONS</b>			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\ill084EBID\INTEG\illinois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\DI368\Roadway\Design\DistStd.dgn					REVISED - T. RAMMACHER 03-12-99	<b>RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)</b>			3512	186(S,W-1)87Y & 88YRS-3	COOK	81	76
PLOT SCALE = 100.0000' / 1in.					CHECKED -	REVISED - T. RAMMACHER 01-06-00				<b>TC-11</b>			
PLOT DATE = 12/13/2018					DATE -	REVISED - C. JUCLUS 09-09-09	SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60T49</b>
												FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT	



**2-LANE ROADWAY**

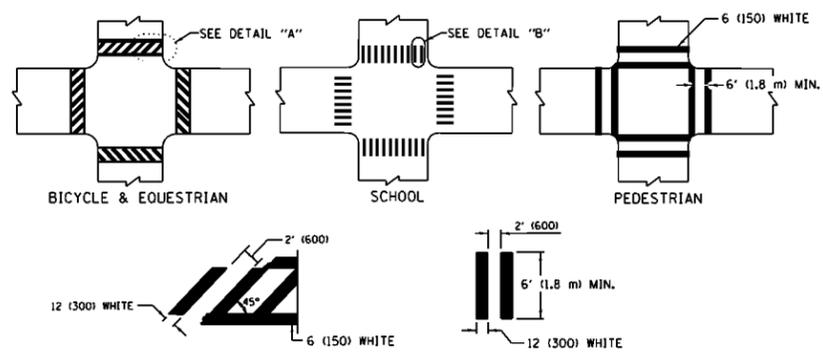


**MULTI-LANE UNDIVIDED**



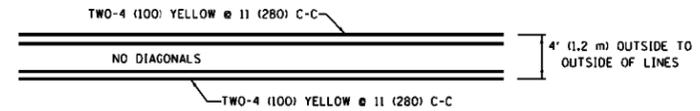
**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

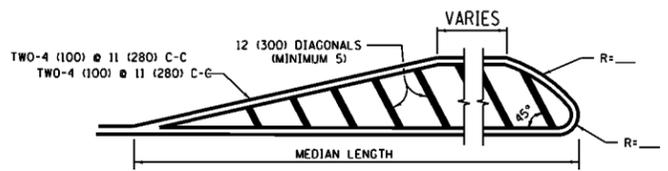


**TYPICAL CROSSWALK MARKING**

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

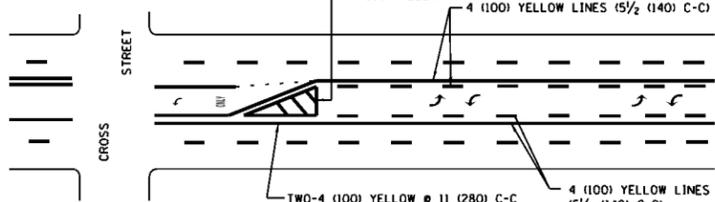


**4' (1.2 m) WIDE MEDIANS ONLY**

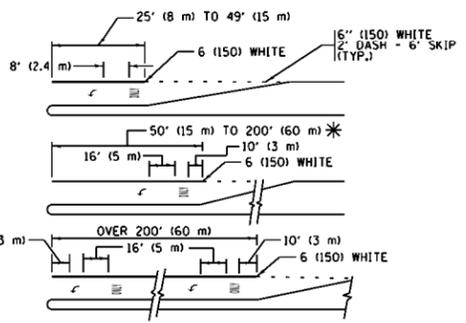


**MEDIANS OVER 4' (1.2 m) WIDE**

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))

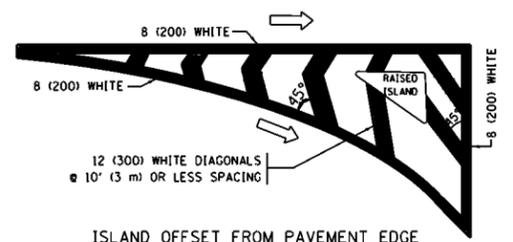


**MEDIAN WITH TWO-WAY LEFT TURN LANE  
TYPICAL PAINTED MEDIAN MARKING**

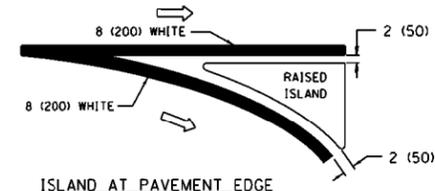


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
AREA = 15.6 SQ. FT. (1.5 m<sup>2</sup>) AREA = 20.8 SQ. FT. (1.9 m<sup>2</sup>)  
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

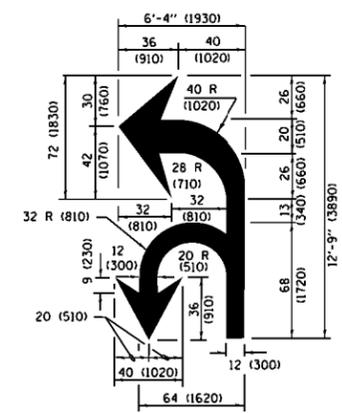
**TYPICAL LEFT (OR RIGHT) TURN LANE  
TYPICAL TURN LANE MARKING**



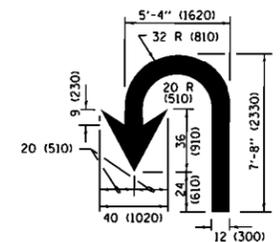
**ISLAND OFFSET FROM PAVEMENT EDGE**



**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 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 <sup>2</sup> ) EACH "X"=54.0 SQ. FT. (5.0 m <sup>2</sup> )
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.

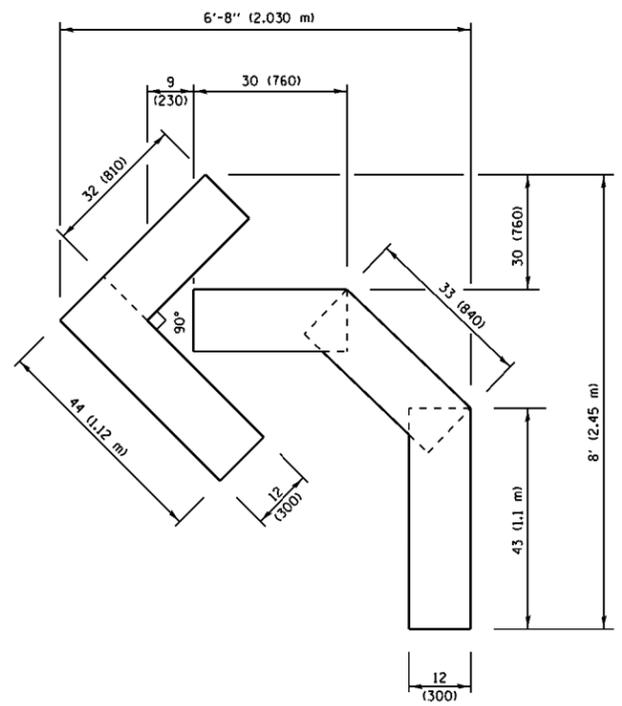
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Default	PLOT SCALE = 100.0000' / 1in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 12/13/2018		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

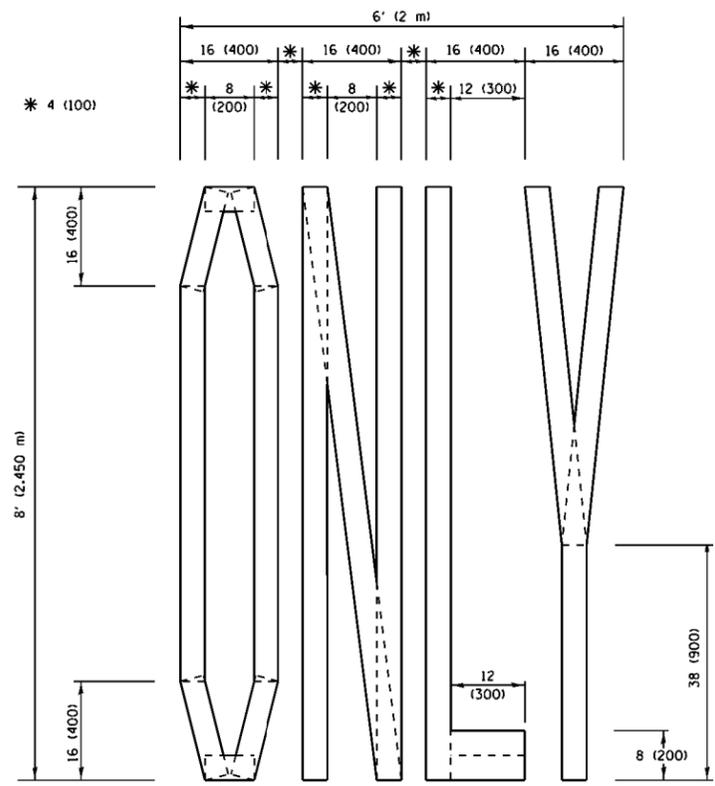
<b>DISTRICT ONE</b>			
<b>TYPICAL PAVEMENT MARKINGS</b>			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(S.W-1)87Y & 88YRS-3	COOK	81	77
<b>TC-13</b>			<b>CONTRACT NO. 60T49</b>	
ILLINOIS FED. AID PROJECT				

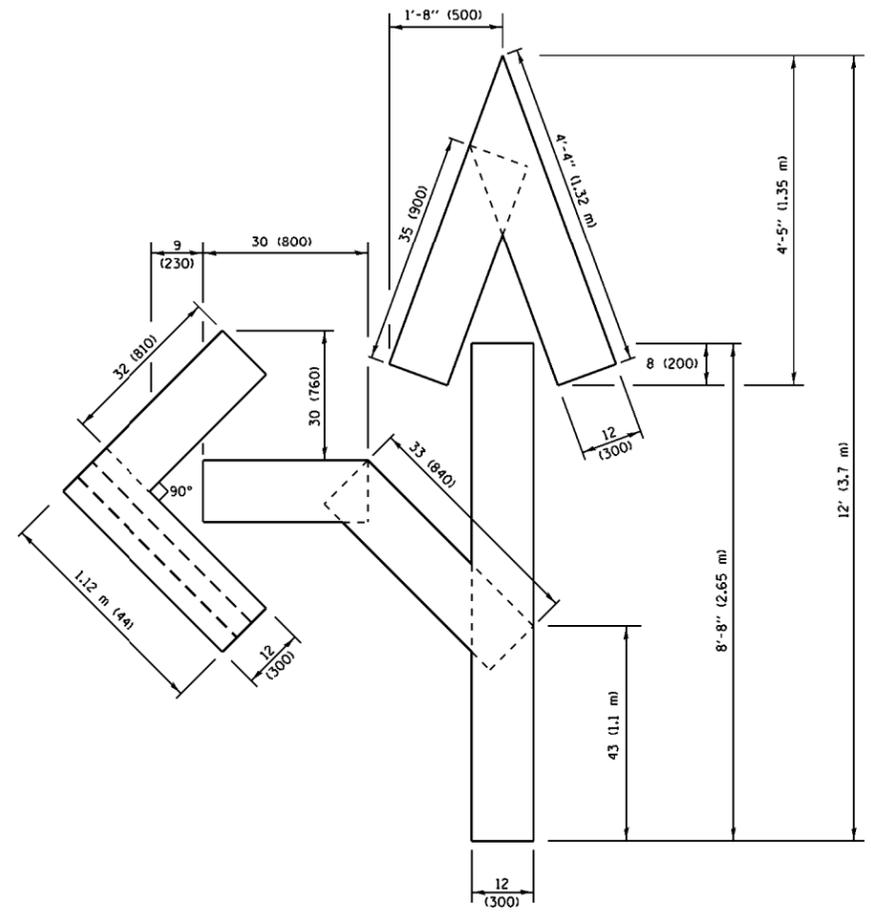




**QUANTITY**  
 4 (100) LINE = 45.5 ft. (13.9 m)  
 15.2 sq. ft. (1.41 sq. m)

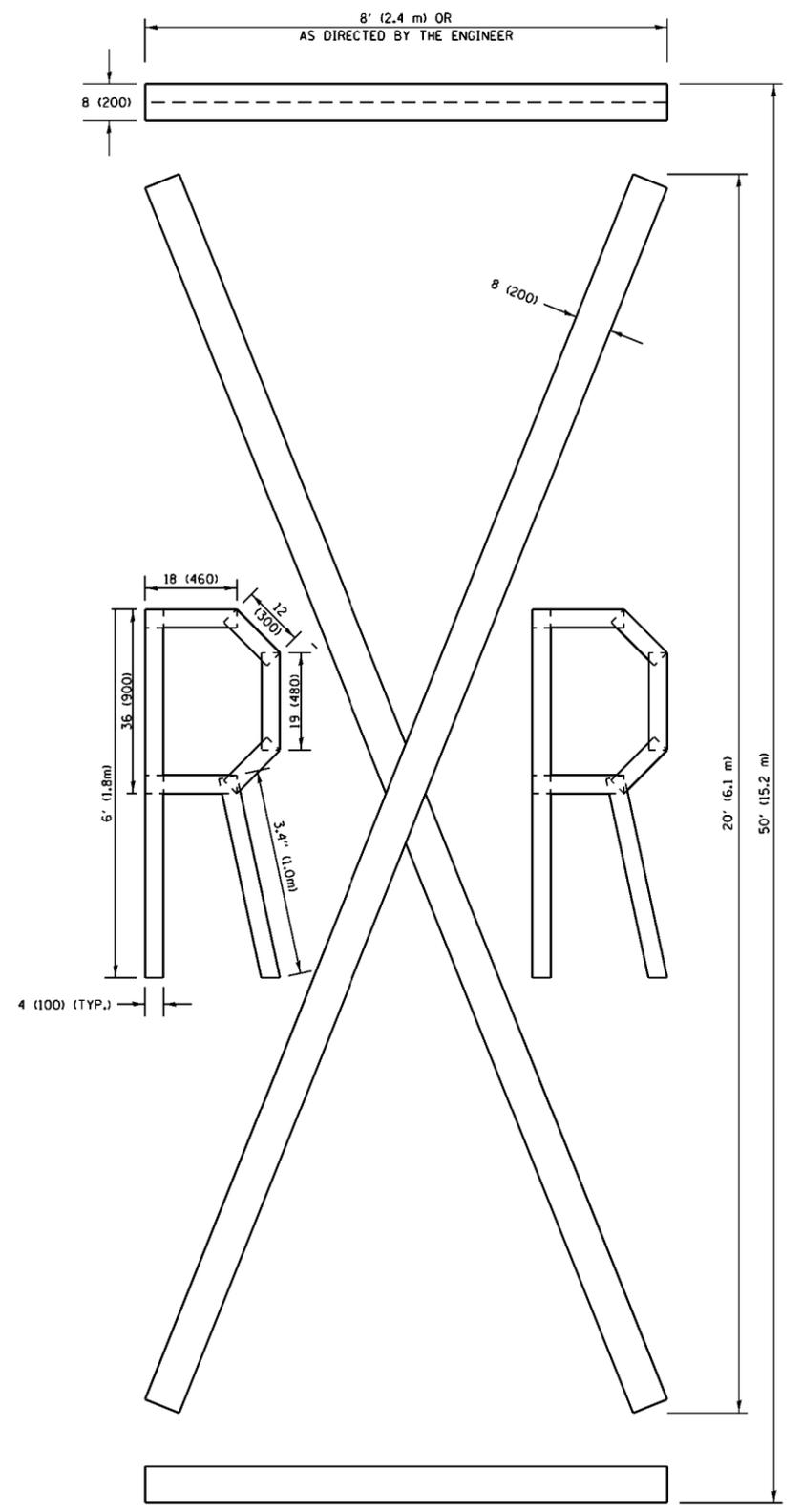


**QUANTITY**  
 4 (100) LINE = 64.1 ft. (19.5 m)  
 21.4 sq. ft. (1.99 sq. m)



**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 = gulloumefp	DESIGNED -	REVISED - T. RAMMACHER 03-02-98
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\0138\Drawings\Design\DistStd.dgn		REVISED - E. GOMEZ 08-28-00	
	PLOT SCALE = 100.0010' / 1" =	CHECKED -	REVISED - E. GOMEZ 08-28-00
	PLOT DATE = 12/13/2018	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

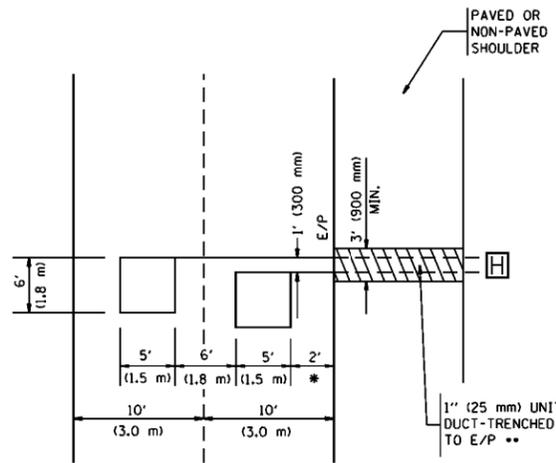
<b>SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS</b>			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3512	186(S.W-1)87Y & 88YRS-3	COOK	81	79
TC-16		CONTRACT NO. 60T49		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**LOOPS NEXT TO SHOULDERS**

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



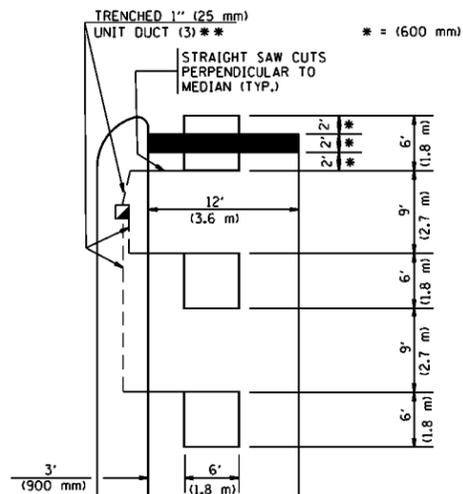
\* = (600 mm)

\*\* 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.

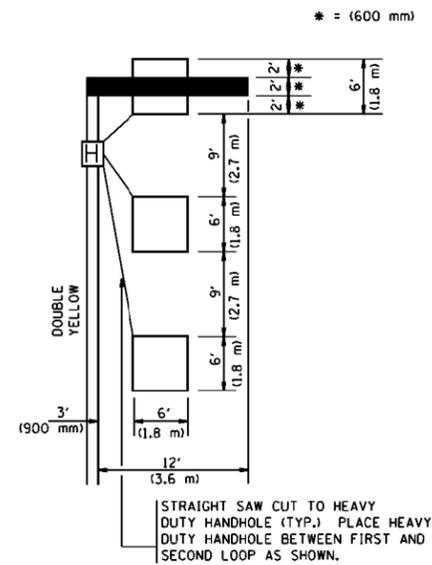


\*\* UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

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.

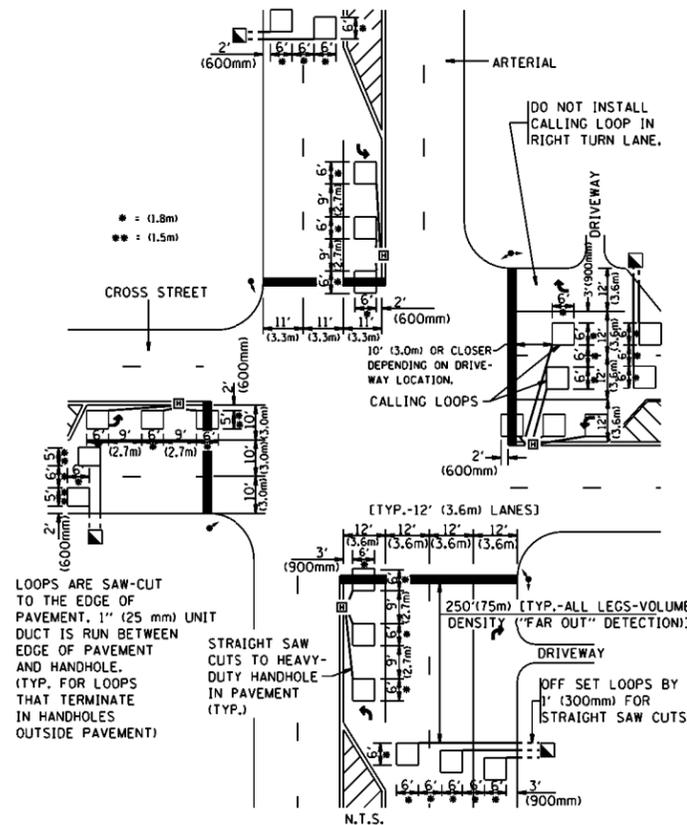
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0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

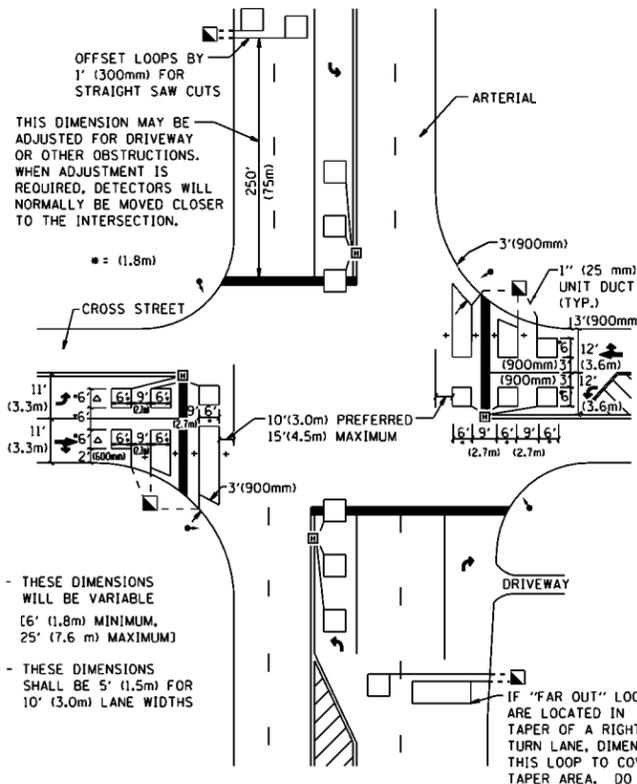
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

**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 = gulloumefp	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING</b>		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pww\IL084EBID\INTEG\illinois.gov\PIW001\Documents\IDOT Offices\District 1\Projects\DI3682\Drawings\Design\DistStd.dgn		CHECKED - R.K.F.	REVISED -				3512	(8615.W-1187Y & 88YR5-3	COOK	81	81
PLOT SCALE = 100.0000' / 1in.		DATE -	REVISED -				TS-07		CONTRACT NO. 60T49		
PLOT DATE = 12/13/2018							SCALE: NONE		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.
							FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				