

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
**PROPOSED  
HIGHWAY PLANS**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

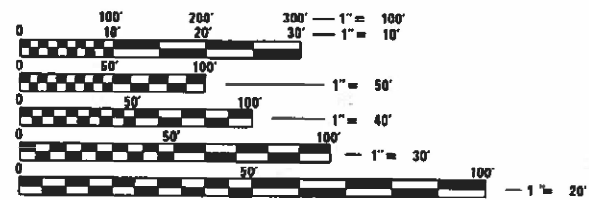
PROJECT IS LOCATED IN:  
THE CITY OF PARK RIDGE  
THE VILLAGE OF NILES

TRAFFIC DATA:  
OAKTON STREET  
2018 ADT = 16200 - 34100  
SPEED LIMIT = 35 MPH

DESIGNED OVERLAY  
BUSSE HWY TO GREENWOOD RD  
2018 ADT = 16200

STANDARD OVERLAY  
GREENWOOD RD TO WAUKEGAN RD  
2018 ADT = 27900 - 34100

RESURFACING OMISSIONS  
STA. 27 + 60 TO STA. 31 + 50  
STA. 130 + 26 TO STA. 132 + 31



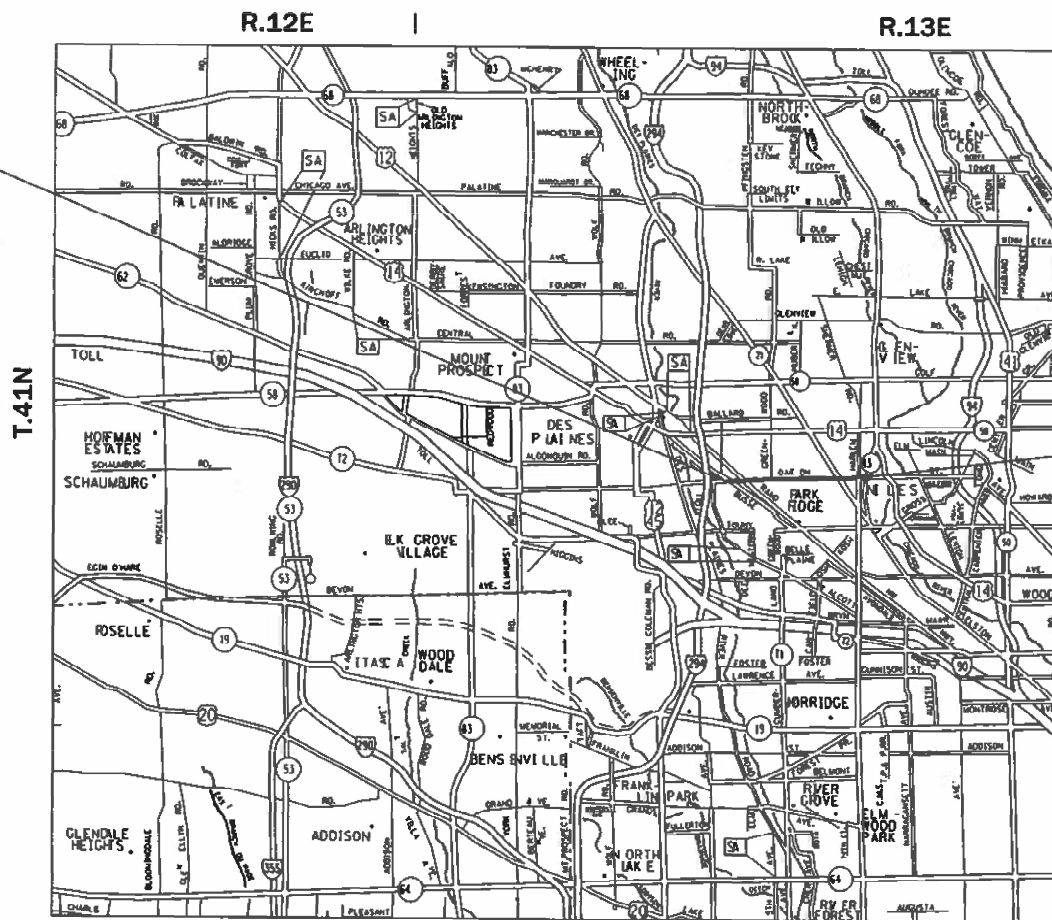
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240  
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62M46

FAU ROUTE 1332 (OAKTON STREET)  
BUSSE HIGHWAY TO WAUKEGAN ROAD  
SECTION: 2020-158-RS&SW  
PROJECT: STP- YRL9(293)  
DESIGNED/STANDARD OVERLAY AND  
ADA IMPROVEMENTS  
COOK COUNTY  
C-91-376-20



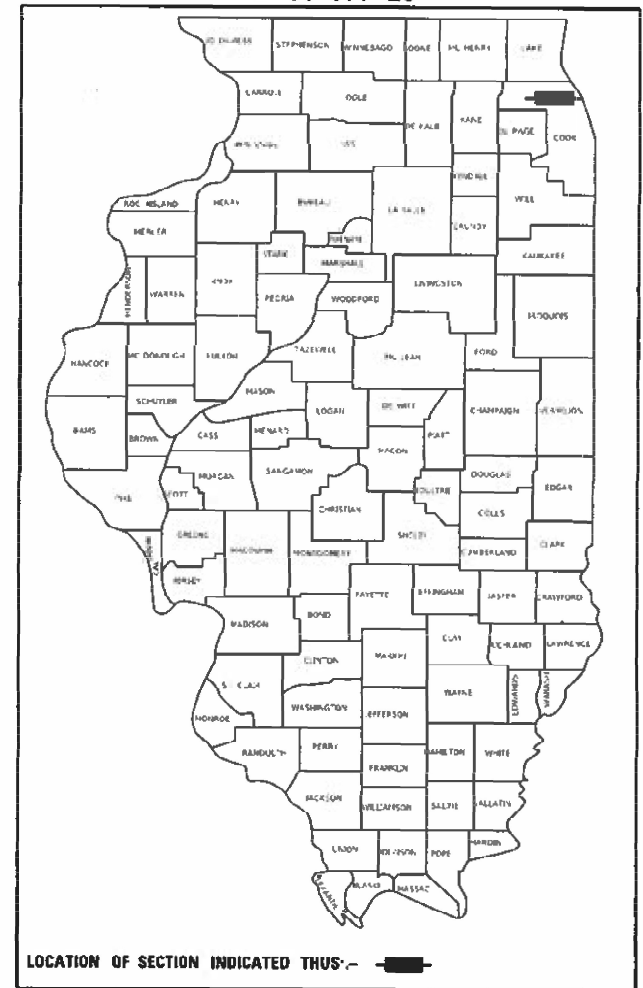
MAINE AND NILES TOWNSHIPS

GROSS LENGTH = 15,023 FT. = 2.85 MILES  
NET LENGTH = 14,428 FT. = 2.73 MILES

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-RS&SW	COOK	43	1
ILLINOIS			CONTRACT NO. 62M46	

\* 43 + 24 = 67 TOTAL SHEETS

D-91-577-20



LOCATION OF SECTION INDICATED THUS: [shaded box]



PROJECT ENDS  
STA. 164 + 77

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED January 31, 2022  
Greg Rios REGIONAL ENGINEER  
March 25, 2022  
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT  
March 25, 2022  
Stephen M. [Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

1	COVER SHEET
2	INDEX, HIGHWAY STANDARDS & GENERAL NOTES
3 - 6	SUMMARY OF QUANTITIES
7	TREE REMOVAL SCHEDULE
7A	ADA IMPROVEMENTS SCHEDULE
8 - 9	TYPICAL SECTIONS
10 - 15	ROADWAY PLANS
15A - 15W	PROPOSED ADA DETAILS
16 - 25	DETECTOR LOOPS PLANS
26	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-8)
27	PAVEMENT PATCHING FOR HMA SUFACED PAVEMENT (BD-22)
28	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
29	BUTT JOINT AND HMA TAPER DETAILS (BD-32)
30	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS INTERSECTIONS, AND DRIVEWAYS (TC-10)
31	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS (SNOW-PLOW RESISTANT) (TC-11)
32	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
33	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
34	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS (TC-16)
35	ARTERIAL ROAD AND INFORMATION SIGN (TC-22)
36	DRIVEWAY ENTRANCE SIGNING (TC-26)
37	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)
38 - 43	ADA DETAILS FOR CURB RAMPS

**STATE STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS, DAY ONLY
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
886001-01	DETECTOR LOOP INSTALLATIONS

**GENERAL NOTES**

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)  
THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF PARK RIDGE, AND VILLAGE OF NILES.

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

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

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

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.

ALL PAVEMENT PATCHING, CURB AND GUTTER REMOVAL AND REPLACEMENT, DRAINAGE ADJUSTMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

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

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

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

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

PAVEMENT MARKINGS TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING LANDSCAPE AND FORSTRY WORK FOR LAYOUT.

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

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

ALL PROPOSED SIDEWALK RAMPS WITHIN THE LIMIT OF THE PROJECT SHALL CONFORM TO CURRENT ADA REQUIREMENTS AND APPLICABLE STATE HIGHWAY STANDARDS OR AS DETERMINED BY THE ENGINEER.

CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

ALL MILLED SURFACES SHALL BE AT UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.

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100.0000' / in.	E E -	E E -
DATE = 3/14/2022	DATE -	E E -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**F.A.U. ROUTE 1332 (OAKTON ST)  
INDEX, HIGHWAY STANDARDS GENERAL NOTES**

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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E		ET	
1332	2020	2	
CONTRACT NO. 62M46		ILLINOIS FED. AID PROJECT	



SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	83.4	83.4				
20101300	TREE PRUNING ( 1 TO 10 INCH DIAMETER)	EACH	7	7				
20101350	TREE PRUNING ( OVER 10 INCH DIAMETER)	EACH	2	2				
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	5	5				
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5	5				
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	5	5				
20200100	EARTH EXCAVATION	CU YD	187	187				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1623	1623				
25200110	SODDING, SALT TOLERANT	SO YD	1623	1623				
25200200	SUPPLEMENTAL WATERING	UNIT	5	5				
40600290	BITUMINOUS MATERIALS ( TACK COAT)	POUND	66954	66954				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	35162	35162				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	299	299				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1158	1158				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	536	536				
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	4479	4479				
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	10080	10080				
42001300	PROTECTIVE COAT	SO YD	1299	1299				
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	350	350				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	291	291				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	11215	11215				
42400800	DETECTABLE WARNINGS	SO FT	1014	1014				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	73619	73619				
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SO YD	25575	25575				
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	641	641				
44000600	SIDEWALK REMOVAL	SO FT	12681	12681				* = SPECIALTY ITEM

FILE NAME =	USER NAME = Bllgramiso	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>OAKTON STREET (BUSSE HWY TO WAUKEGAN RD.) SUMMARY OF QUANTITIES</b>	F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\N\dot-pw\benley.com\PIW\DOT\Documents\1007 - Office\Dist\101\Projects\157720\CAD\Draw\Design\157720-sh-510	DRAWN -	REVISED -	1332			2020-158-RS&SW	COOK	43	3	
PLOT SCALE = 100,0000' / 1in	CHECKED -	REVISED -	CONTRACT NO. 62M46							
PLOT DATE = 2/14/2022	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005					80% FED 20% STATE 0005		100% STATE 0005					
44002210	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 2 1/2"	SO YD	1739	1739					* 66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8				
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SO YD	1739	1739					* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1				
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	1352	1352					* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1				
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SO YD	5	5					* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15				
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SO YD	1550	1550					67100100	MOBILIZATION	L SUM	1	1				
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SO YD	607	607					70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SO YD	1075	1075					70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	7	7					70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1				
60255500	MANHOLES TO BE ADJUSTED	EACH	6	6					70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
60260100	INLETS TO BE ADJUSTED	EACH	5	5					70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	65	65					70300100	SHORT TERM PAVEMENT MARKING	FOOT	33267	33267				
60404500	FRAMES AND GRATES, TYPE 6	EACH	5	5													
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	27	27													
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	103	103													
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	175	175													

\* = SPECIALTY ITEM

FILE NAME =	USER NAME = Bligramisa	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>OAKTON STREET (BUSSE HWY TO WAUKEGAN RD.) SUMMARY OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\nidot-pw\benley.com\PI\DOT\Documents\UDOT - Office\District\Projects\057720\CADData\Design\057720-sh-500	DRAWN -	REVISED -	1332			2020-158-RS&SW	COOK	43	4	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 62M46							
PLOT DATE = 2/4/2022	DATE -	REVISED -	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS STA. TO STA.					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	11078	11078				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SO FT	978	978				
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	49622	49622				
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	6147	6147				
70300251	TEMPORARY PAVEMENT MARKING - LINE 8" - PAINT	FOOT	1148	1148				
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	4268	4268				
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	1167	1167				
70306120	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	8317	8317				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	978	978				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	49622	49622				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	6287	6287				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1148	1148				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4268	4268				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1167	1167				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1537	1537				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1537	1537				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	2786	2786				
89502376	REBUILD EXISTING HANDHOLE	EACH	4	4				
X0100018	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	23	23				
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1				
X2010400	STUMP REMOVAL ONLY	UNIT	10	10				
X2100002	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	UNIT	23	23				
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	178	178				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	187	187				
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12				
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	3558	3558				

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pw\N\dot-pw\benley.com\PW\DOT\Documents\1007 - Office\Dist\101\Projects\157720\CAD\Draw\Design\157720-sh-510	DRAWN -	REVISED -	1332			2020-158-RS&SW	COOK	43	5	
PLOT SCALE = 100,0000' / 1in	CHECKED -	REVISED -	CONTRACT NO. 62M46							
PLOT DATE = 2/14/2022	DATE -	REVISED -	FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT							



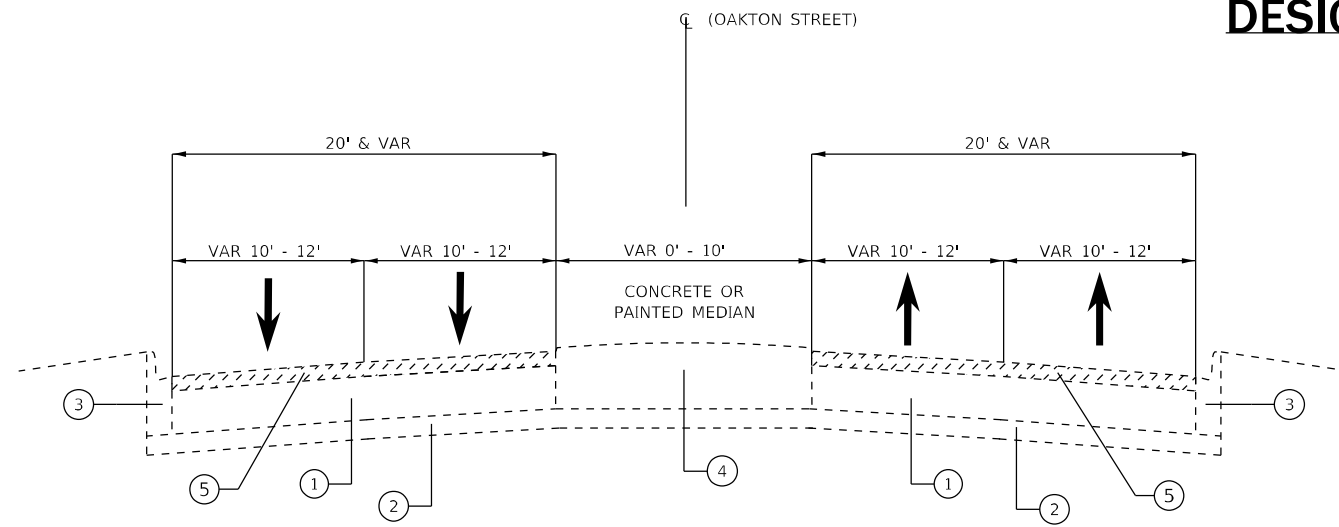


## SCHEDULE OF QUANTITIES

SHEET NO.	LOCATION		20101400	20101500	20101600	20200100	21101615	25200110	25200200	42001300	42400200	42400800	44000600	60252800	60255500	89502376	X4400501	Z0004562
	CROSS STREET	CORNER	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EARTH EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL	CATCH BASINS TO BE RECONSTRUCTED	MANHOLES TO BE ADJUSTED	REBUILD EXISTING HANDHOLE	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (FOOT)
			POUND	POUND	POUND	CU YD	SQ YD	SQ YD	UNIT	SQ YD	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	FOOT	FOOT
ADA-01	BUSS HWY	NW				1.9				17.1	135.9	13	135.9					12
ADA-01	BUSS HWY	SW				2.9				26.4	170.9	36	170.9					44.6
ADA-02	BUSS HWY	SE				3.0				27.2	183.1	22	183.1					41
ADA-03	FORTUNA AVE	NW	0.2	0.2	0.2	1.9	9.6	9.6		17.5	157.8	10	230.2				9	
ADA-03	FORTUNA AVE	NE	0.2	0.2	0.2	2.1	8.8	8.8		19.2	156.6	10	222.3					19.3
ADA-04	SEELEY AVE	SE	0.2	0.2	0.2	1.9	8.8	8.8		16.8	139.4	10	207.8					14.9
ADA-04	WILKINSON PKWY	SW	0.2	0.2	0.2	1.9	8	8		16.8	128	9	199.6					15.3
ADA-05	WILKINSON PKWY	SE	0.2	0.2	0.2	1.0	8.4	8.4		8.9	67.5	10	132.2					18.8
ADA-05	PARKSIDE PKWY	NW	0.2	0.2	0.2		8.2	8.2				11	73.7					
ADA-06	PARKSIDE PKWY	NE	0.2	0.2	0.2	1.4	7.4	7.4		15.1	122.4		188.9				10	
ADA-06	WESTERN AVE	NE	0			1.7				15.0	196.6	11	114					14.1
ADA-07	KNIGHT AVE	SW	0.2	0.2	0.2	2.0	9.5	9.5		17.9	145.2	10	230.8					10.3
ADA-07	KNIGHT AVE	SE	0.1	0.1	0.1	2.3	2.8	2.8		20.6	144.1	10	169.7					10.9
ADA-08	LINCOLN AVE	NW				2.8				24.8	199.4	16	199.4					16.4
ADA-08	LINCOLN AVE	NE				4.1				36.6	294.6	21	294.6	1				43.1
ADA-09	LINCOLN AVE	SW				1.7				22.2	166.8	25	166.8					32.5
ADA-09	LINCOLN AVE	SE				2.2				20.0	146.6	18	146.6					31.2
ADA-10	DELPHIA AVE	SE				1.7				15.5	107.8	13	107.8			1		21.3
ADA-10	GREENWOOD AVE	SW				3.7				33.2	246.7	32	246.7	1		1		34.6
ADA-11	GRACE AVE	SW	0.2	0.2	0.2	2.3	6.3	6.3		21.0	151.2	13	203.8					29
ADA-11	CLIFTON AVE	NE				1.7				15.4	112.8	11	112.8					17.1
ADA-12	CUMBERLAND AVE	NE				4.0				35.9	284.9	23	284.9			1		25.3
ADA-12	CUMBERLAND AVE	SE				1.3				11.8	84.5	10	82.1					15.9
ADA-13	FAIRVIEW AVE	SW	0.1	0.1	0.1	1.9	0.9	0.9		17.0	122.5	12	130.3					20.2
ADA-13	GREENDALE AVE	NW				1.4				12.2	76.4	14	76.4					22.1
ADA-14	PROSPECT ST	SE				2.3				20.7	155.6	21	151.7					25.4
ADA-14	WASHINGTON AVE	NW				1.5				49.6	403.8	13	403.8					28.5
ADA-15	WASHINGTON AVE	NE				2.0				17.6	135	19	135					22.4
ADA-15	WASHINGTON AVE	SW	0.2	0.2	0.2	1.7	7.1	7.1		15.5	123.1	10	174.2					19.1
ADA-16	WASHINGTON AVE	SE	0.2	0.2	0.2	1.8	7.6	7.6		16.0	128.8	10	184.7					18.7
ADA-16	WISNER ST	NW		0		3.6		0		32.3	258.2	10	258.2			1		26.5
ADA-17	ELMORE ST	NW	0.2	0.2	0.2	2.0	8.2	8.2		18.1	145.3	10	211.8			1		16.9
ADA-17	ELMORE ST	NE	0.2	0.2	0.2	1.9	7	7		16.8	134.4	10	187.2					17.7
ADA-18	MERRILL ST	NW			0	1.8				16.2	146.7	10	135.2				7	
ADA-18	MERRILL ST	NE				2.4				21.8	194.4	10	182.4				9.4	
ADA-19	OZANAM AVE	NW	0.2	0.2	0.2	1.8	7.2	7.2		15.9	129.7	10	185.5					14.8
ADA-19	OZANAM AVE	NE	0.2	0.2	0.2	1.6	6.4	6.4		14.8	127.6	10	176.4				9.8	
ADA-20	OZARK AVE	NW	0.2	0.2	0.2	1.8	7.2	7.2		16.3	131.1	10	186.7			1		16.3
ADA-20	OVERHILL AVE	NW	0.4	0.4	0.4	2.0	17.1	17.1		18.3	143.2	10	290.3					18.4
ADA-21	OVERHILL AVE	NE	0.2	0.2	0.2	1.9	7	7		17.4	141.8	10	194.1					16.8
ADA-21	ORIOLE AVE	NW	0.3	0.3	0.3	1.8	11.5	11.5		15.9	125.9	10	229.1			1		11.7
ADA-22	ORIOLE AVE	NE	0.2	0.2	0.2	2.9	6.4	6.4		26.4	224.5	21	282.5					30.91
ADA-22	OKETO AVE	SE	0.2	0.2	0.2	1.9	7.6	7.6		17.5	140.8	10	203.4					14.7
ADA-23	OKETO AVE	NW	0.3	0.3	0.3	2.4	13.8	13.8		21.8	172.7	10	291.7					18.9
ADA-23	OCONTO AVE	NE				1.7				15.4	120.2	20	115.6			1	1	24.9
<b>TOTAL</b>			5	5	5	94	193	193	5	888.1	7025	614	8491	2	5	4	45.2	853

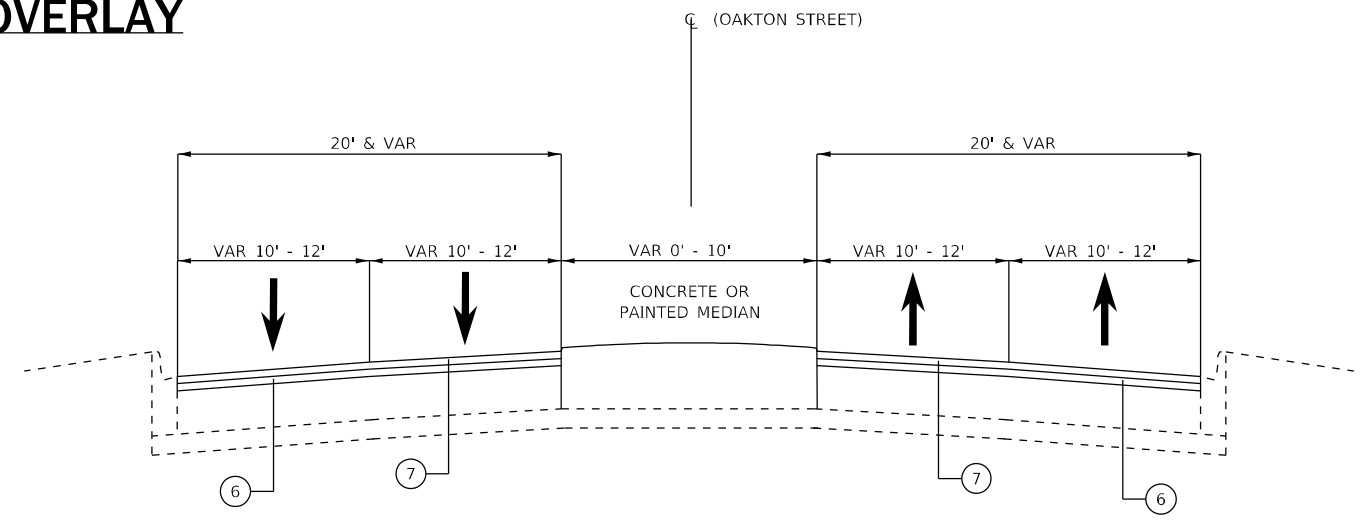


# DESIGNED OVERLAY



**EXISTING TYPICAL SECTION**

STA. 14+54 TO STA. 59+00



**PROPOSED TYPICAL SECTION**

STA. 14+54 TO STA. 59+00

**LEGEND**

- ① EXISTING PCC PAVEMENT, VAR 8 3/4" - 10"
- ② EXISTING SUB-BASE MATL, 4"
- ③ EXISTING CONCRETE CURB & GUTTER
- ④ EXISTING CONCRETE MEDIAN
- ⑤ PROPOSED HMA SURFACE REMOVAL, 3"
- ⑥ PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"
- ⑦ PROPOSED POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"

HOT- MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
<b>DESIGNED OVERLAY</b>		
POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"	3.5% @ 80 GYR.	PFP
POLY HMA BINDER COURSE, IL-4.75, N50, 1"	3.5% @ 50 GYR.	QCP
<b>STANDARD OVERLAY</b>		
POLY HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"	3.5% @ 80 GYR.	PFP
POLY HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	QC/QA
HMA REPLACEMENT OVER PATCHES (IL-19mm)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

**MIXTURE TABLE NOTES**

1. THE UNIT WEIGHT USED TO CALCUALTE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

NOTE:  
THE CONTRACTOR SHALL PATCH BEFORE MILLING.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50.

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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 2/4/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

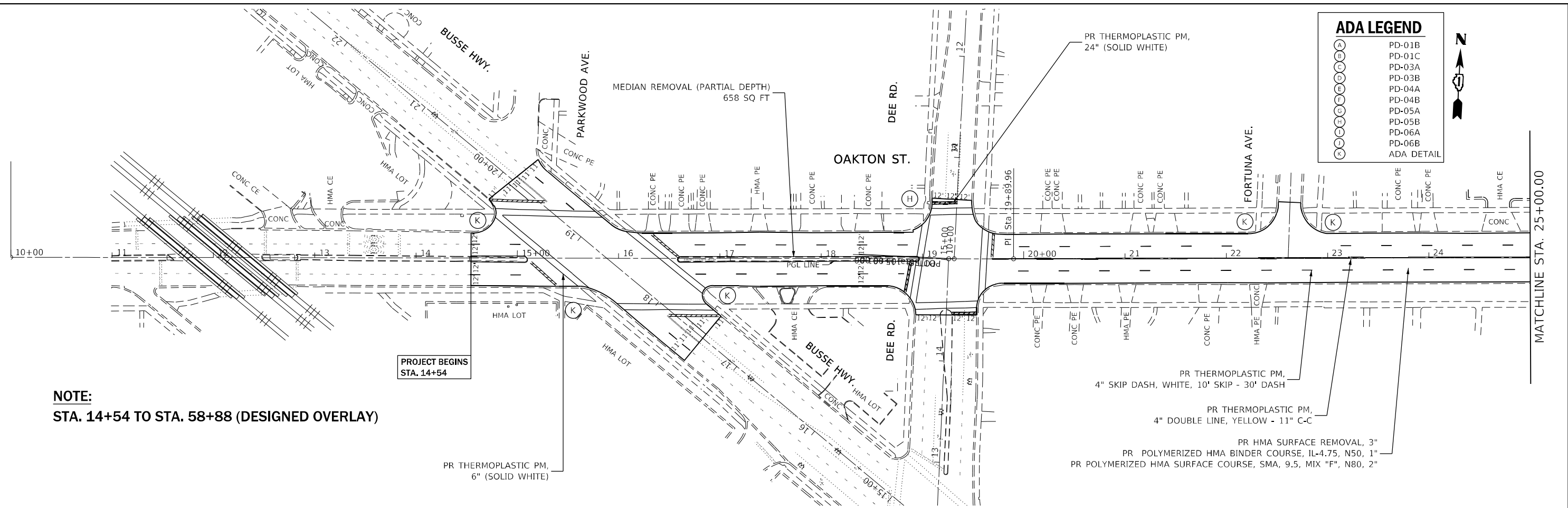
**F.A.U. ROUTE 1332 (OAKTON ST)  
TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	8
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				



ADA LEGEND	
(A)	PD-01B
(B)	PD-01C
(C)	PD-03A
(D)	PD-03B
(E)	PD-04A
(F)	PD-04B
(G)	PD-05A
(H)	PD-05B
(I)	PD-06A
(J)	PD-06B
(K)	ADA DETAIL



**NOTE:**  
STA. 14+54 TO STA. 58+88 (DESIGNED OVERLAY)

PROJECT BEGINS  
STA. 14+54

PR THERMOPLASTIC PM,  
6" (SOLID WHITE)

MEDIAN REMOVAL (PARTIAL DEPTH)  
658 SQ FT

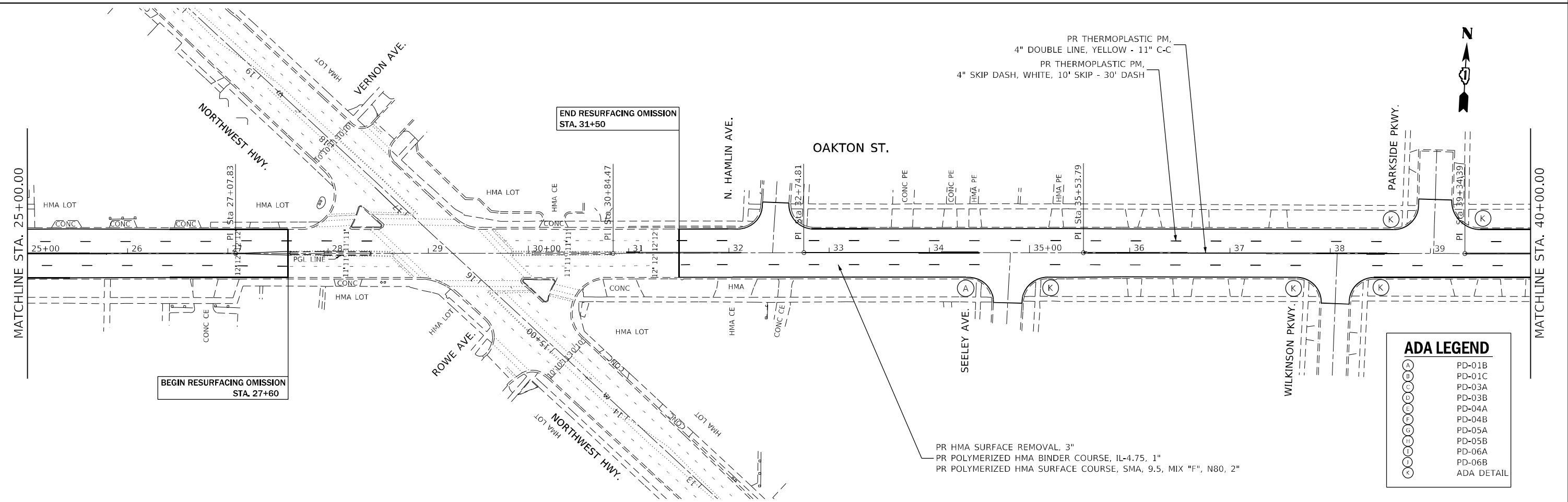
PR THERMOPLASTIC PM,  
24" (SOLID WHITE)

PR THERMOPLASTIC PM,  
4" SKIP DASH, WHITE, 10' SKIP - 30' DASH

PR THERMOPLASTIC PM,  
4" DOUBLE LINE, YELLOW - 11" C-C

PR HMA SURFACE REMOVAL, 3"  
PR POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"  
PR POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"

ADA LEGEND	
(A)	PD-01B
(B)	PD-01C
(C)	PD-03A
(D)	PD-03B
(E)	PD-04A
(F)	PD-04B
(G)	PD-05A
(H)	PD-05B
(I)	PD-06A
(J)	PD-06B
(K)	ADA DETAIL



END RESURFACING OMISSION  
STA. 31+50

BEGIN RESURFACING OMISSION  
STA. 27+60

PR THERMOPLASTIC PM,  
4" DOUBLE LINE, YELLOW - 11" C-C  
PR THERMOPLASTIC PM,  
4" SKIP DASH, WHITE, 10' SKIP - 30' DASH

PR HMA SURFACE REMOVAL, 3"  
PR POLYMERIZED HMA BINDER COURSE, IL-4.75, 1"  
PR POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2"

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USER NAME = Billgramisa	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
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PLOT DATE = 2/4/2022	DATE -	REVISED -

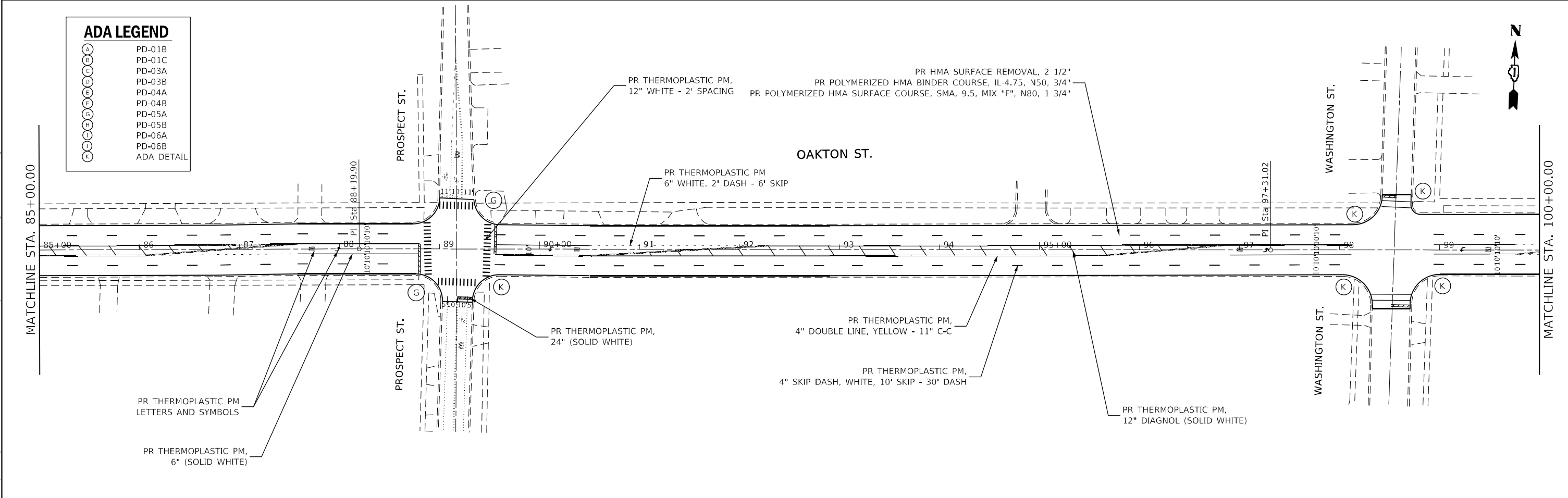
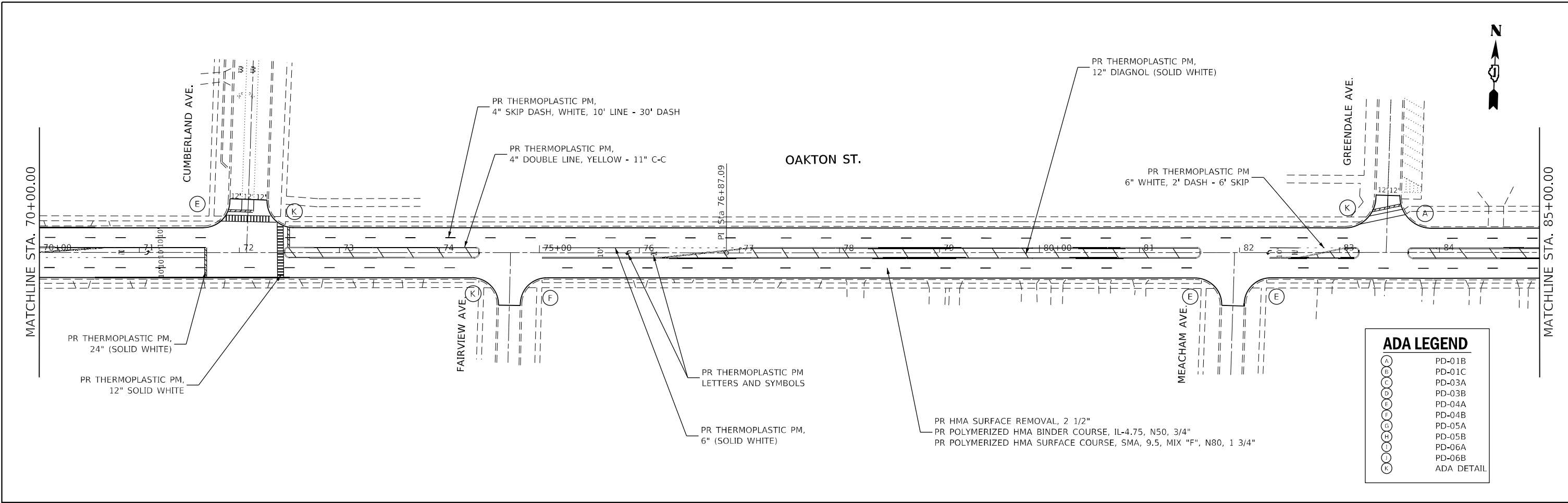
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
OAKTON ST (BUSSE HWY TO WAUKEGAN RD)**

SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. 10+00.00 TO STA. 40+00.00

F.A.U. RTE. 1332	SECTION 2020-158-R5&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 10
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				





**ADA LEGEND**

(A)	PD-01B
(B)	PD-01C
(C)	PD-03A
(D)	PD-03B
(E)	PD-04A
(F)	PD-04B
(G)	PD-05A
(H)	PD-05B
(I)	PD-06A
(J)	PD-06B
(K)	ADA DETAIL

USER NAME = Bilgramisa	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN  
OAKTON ST (BUSSE HWY TO WAUKEGAN RD)**

SCALE: 1"=50'    SHEET 3 OF 6 SHEETS    STA. 70+00.00 TO STA. 100+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	12
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

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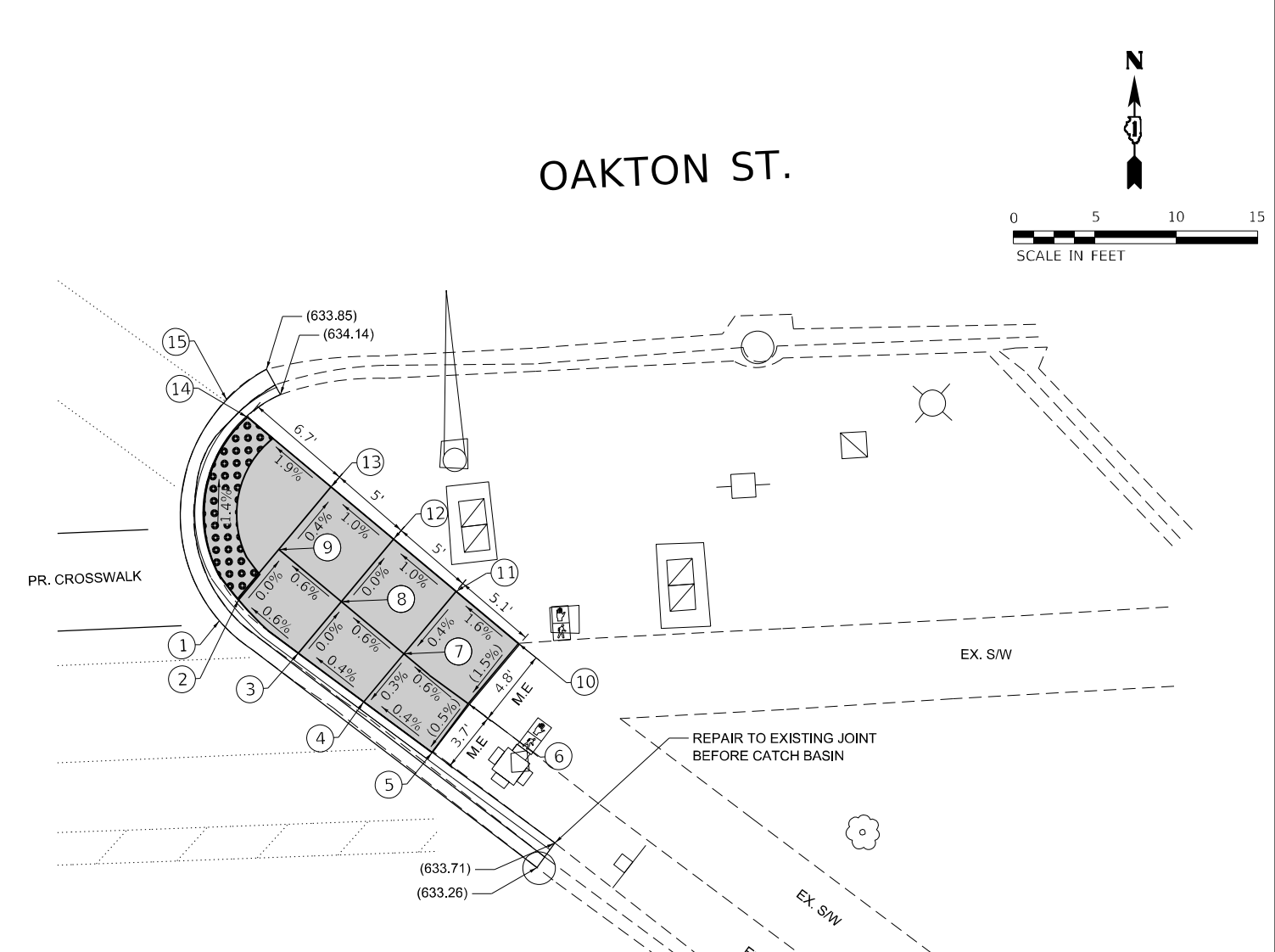
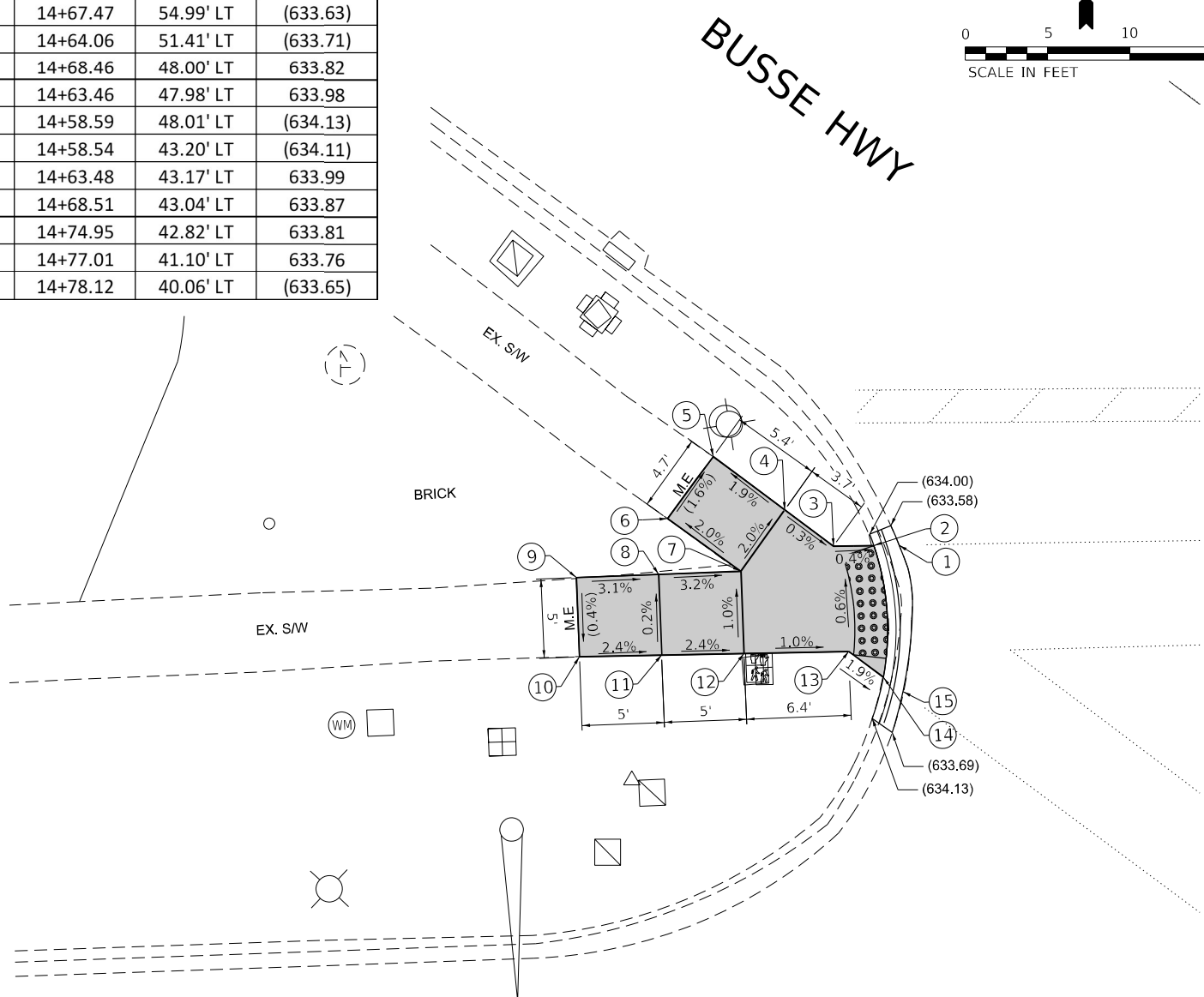








Point	STATION	OFFSET	ELEVATION
1	14+78.46	49.23' LT	(633.59)
2	14+76.78	49.19' LT	633.71
3	14+74.09	49.26' LT	633.72
4	14+71.36	51.53' LT	633.73
5	14+67.47	54.99' LT	(633.63)
6	14+64.06	51.41' LT	(633.71)
7	14+68.46	48.00' LT	633.82
8	14+63.46	47.98' LT	633.98
9	14+58.59	48.01' LT	(634.13)
10	14+58.54	43.20' LT	(634.11)
11	14+63.48	43.17' LT	633.99
12	14+68.51	43.04' LT	633.87
13	14+74.95	42.82' LT	633.81
14	14+77.01	41.10' LT	633.76
15	14+78.12	40.06' LT	(633.65)



Point	STATION	OFFSET	ELEVATION
1	16+84.76	42.93' RT	(633.81)
2	16+85.95	41.65' RT	633.93
3	16+89.52	45.15' RT	633.96
4	16+93.38	48.34' RT	633.98
5	16+97.42	51.65' RT	634
6	16+99.79	48.76' RT	(634.02)
7	16+95.98	45.52' RT	633.99
8	16+92.31	42.13' RT	633.96
9	16+88.63	38.74' RT	633.93
10	17+03.05	45.23' RT	(634.09)
11	16+99.37	41.84' RT	634.01
12	16+95.69	38.45' RT	633.96
13	16+92.02	35.06' RT	633.91
14	16+87.10	30.53' RT	633.78
15	16+85.87	29.40' RT	(633.89)

REFERENCE BENCHMARK ELEV 634.83  
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF T.S BASE  
 LOCATION : NW CORNER OF BUSSE HWY & OAKTON ST.

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 634.83  
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF T.S BASE  
 LOCATION : NW CORNER OF BUSSE HWY & OAKTON ST.

ADA-01



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

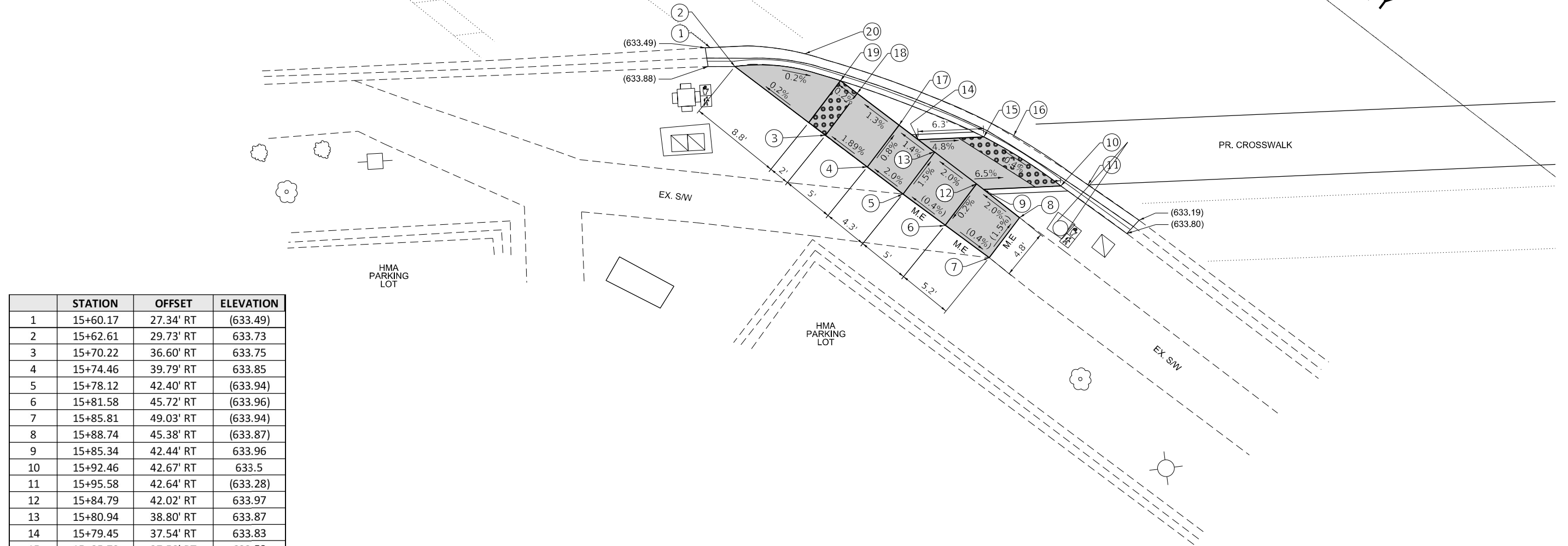
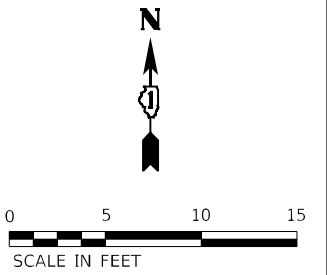
SIDEWALK DETAIL PLAN  
 OAKTON STREET - BUSSE HIGHWAY TO IL 43

SCALE: 1"=10' SHEET 1 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 1332	SECTION 2020-158-R575W	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 15A
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

OAKTON ST.

BUSSE HWY



	STATION	OFFSET	ELEVATION
1	15+60.17	27.34' RT	(633.49)
2	15+62.61	29.73' RT	633.73
3	15+70.22	36.60' RT	633.75
4	15+74.46	39.79' RT	633.85
5	15+78.12	42.40' RT	(633.94)
6	15+81.58	45.72' RT	(633.96)
7	15+85.81	49.03' RT	(633.94)
8	15+88.74	45.38' RT	(633.87)
9	15+85.34	42.44' RT	633.96
10	15+92.46	42.67' RT	633.5
11	15+95.58	42.64' RT	(633.28)
12	15+84.79	42.02' RT	633.97
13	15+80.94	38.80' RT	633.87
14	15+79.45	37.54' RT	633.83
15	15+85.70	37.58' RT	633.53
16	15+88.71	37.74' RT	(633.32)
17	15+77.65	36.22' RT	633.81
18	15+74.20	33.03' RT	633.75
19	15+72.19	31.71' RT	633.74
20	15+68.95	29.02' RT	(633.49)

REFERENCE BENCHMARK ELEV 634.83  
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF T.S BASE  
 LOCATION : NW CORNER OF BUSSE HWY & OAKTON ST.

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 634.83  
 BENCHMARK : CUT SQUARE IN SOUTH FACE OF T.S BASE  
 LOCATION : NW CORNER OF BUSSE HWY & OAKTON ST.

ADA-02



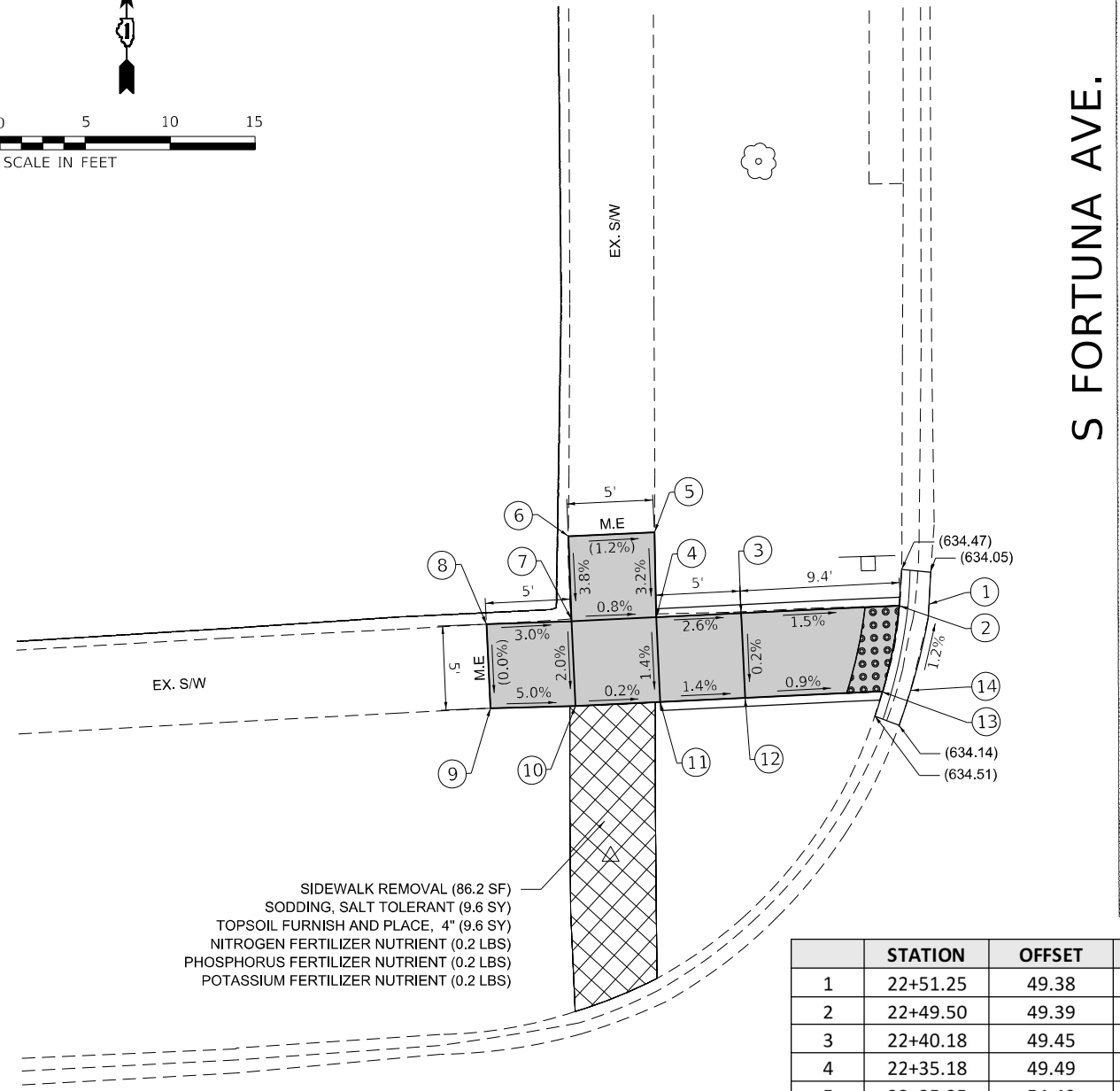
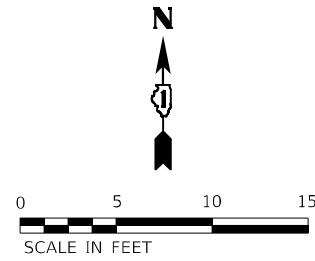
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	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
 OAKTON STREET - BUSSE HIGHWAY TO IL 43

SCALE: 1"=10' SHEET 2 OF 23 SHEETS STA. TO STA.

F.A.U. RTE. 1332	SECTION 2020-158-R57SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 15B
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

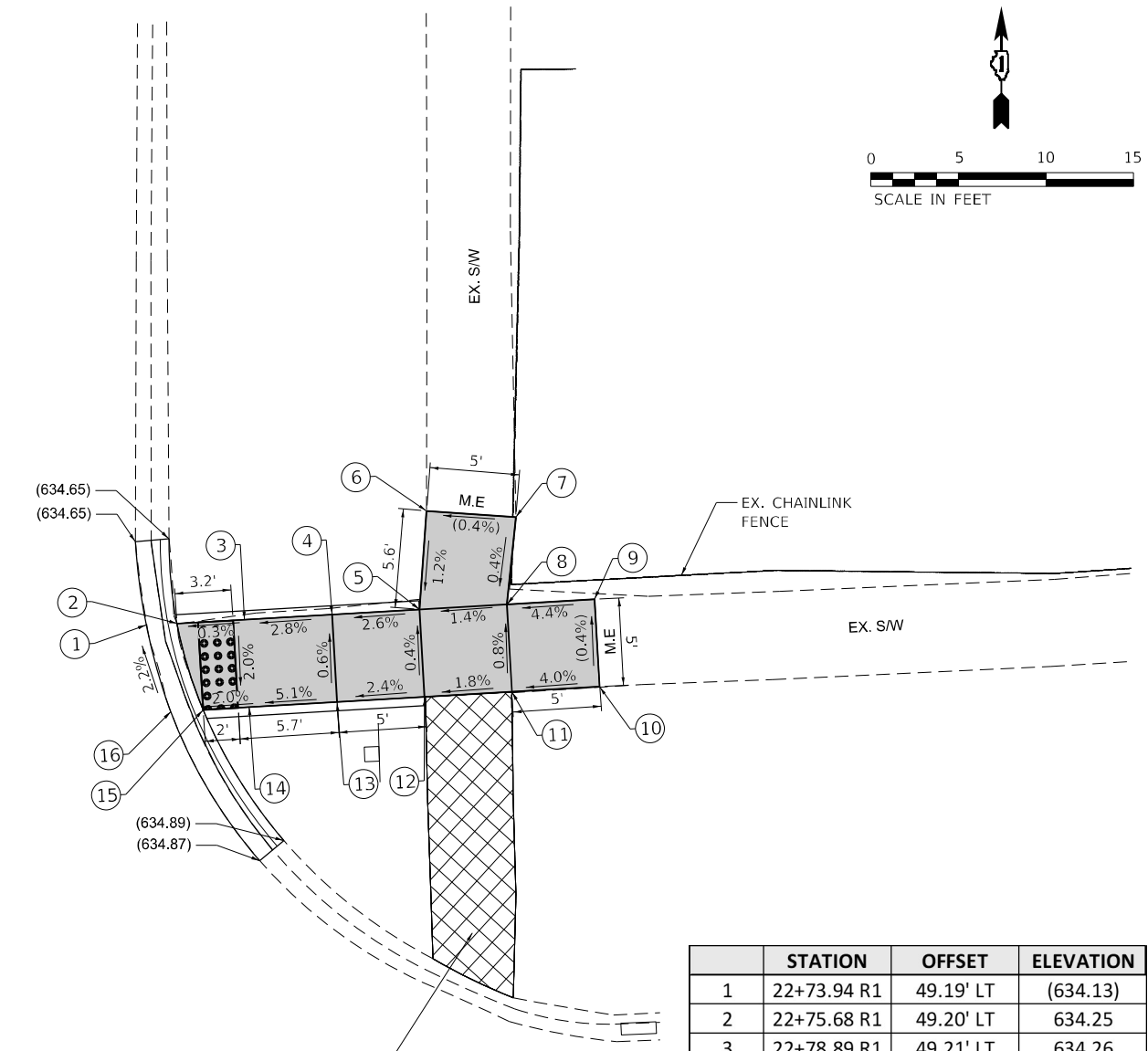
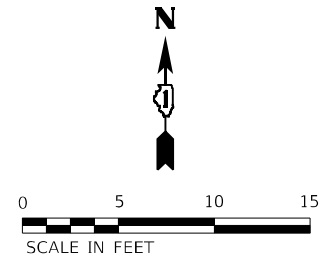


SIDEWALK REMOVAL (86.2 SF)  
 SODDING, SALT TOLERANT (9.6 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (9.6 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

	STATION	OFFSET	ELEVATION
1	22+51.25	49.38	(634.06)
2	22+49.50	49.39	634.18
3	22+40.18	49.45	634.32
4	22+35.18	49.49	634.45
5	22+35.35	54.49	(634.61)
6	22+30.28	54.52	(634.67)
7	22+30.18	49.52	634.49
8	22+25.18	49.61	(634.64)
9	22+25.15	44.66	(634.64)
10	22+30.15	44.52	634.39
11	22+35.15	44.49	634.38
12	22+40.15	44.45	634.31
13	22+48.26	44.4	634.24
14	22+49.91	44.39	(634.12)

OAKTON ST.

S FORTUNA AVE.



SIDEWALK REMOVAL (78.8 SF)  
 SODDING, SALT TOLERANT (8.8 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (8.8 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

	STATION	OFFSET	ELEVATION
1	22+73.94 R1	49.19' LT	(634.13)
2	22+75.68 R1	49.20' LT	634.25
3	22+78.89 R1	49.21' LT	634.26
4	22+84.54 R1	49.23' LT	634.42
5	22+89.54 R1	49.25' LT	634.55
6	22+90.24 R1	54.86' LT	(634.62)
7	22+95.31 R1	54.22' LT	(634.64)
8	22+94.54 R1	49.27' LT	634.62
9	22+99.54 R1	49.30' LT	(634.84)
10	22+99.56 R1	44.30' LT	(634.86)
11	22+94.57 R1	44.35' LT	634.66
12	22+89.64 R1	44.32' LT	634.57
13	22+84.56 R1	44.24' LT	634.45
14	22+78.91 R1	44.23' LT	634.16
15	22+76.91 R1	44.20' LT	634.12
16	22+75.06 R1	44.20' LT	(634.24)

OAKTON ST.

S FORTUNA AVE.

REFERENCE BENCHMARK ELEV 636.78  
 BENCHMARK : SW TAG BOLT ON HYDRANT  
 LOCATION : 27FT SOUTH OF OAKTON ST CENTERLINE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 636.78  
 BENCHMARK : SW TAG BOLT ON HYDRANT  
 LOCATION : 27FT SOUTH OF OAKTON ST CENTERLINE

ADA-03



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

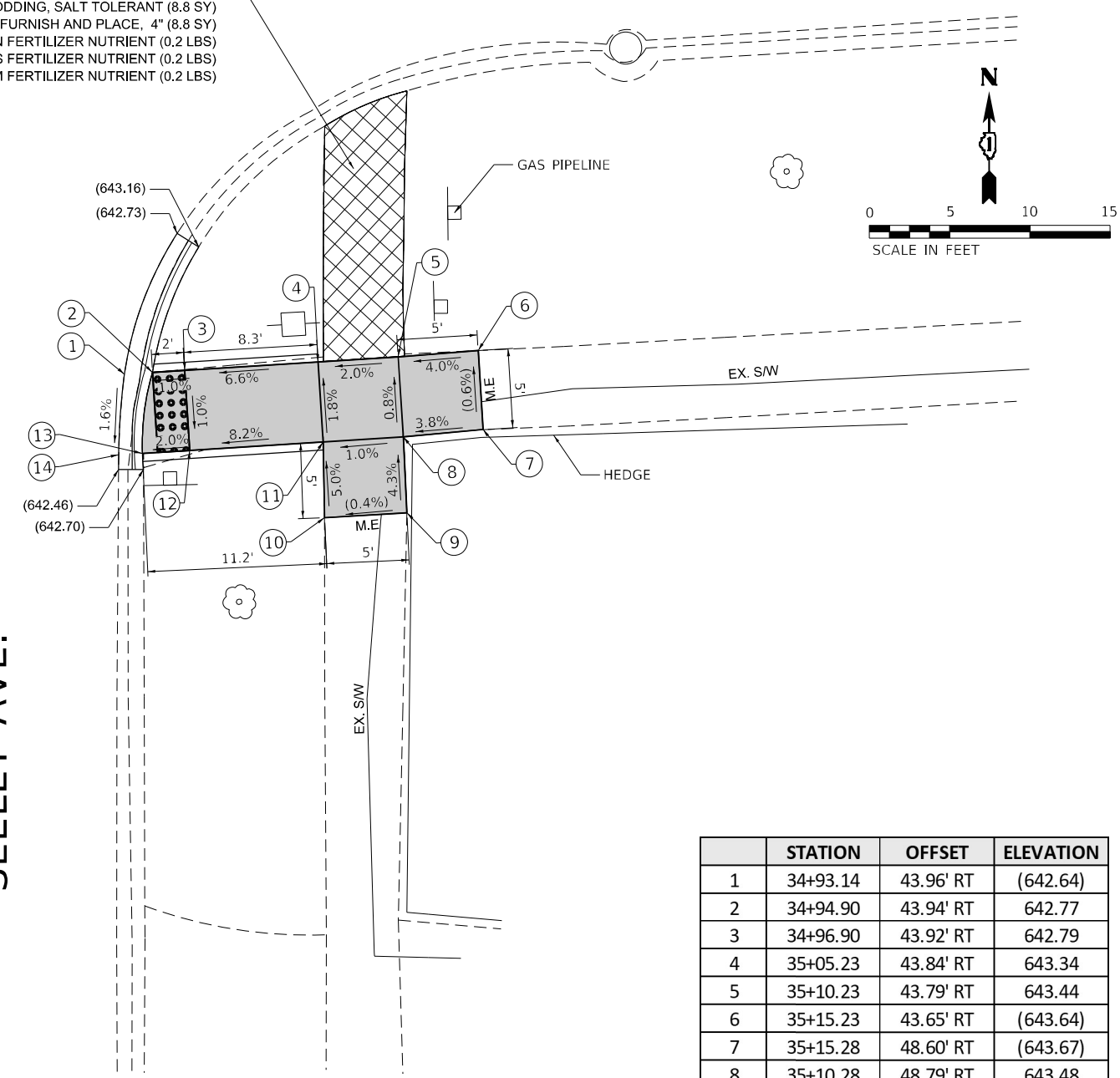
SCALE: 1"=10' SHEET 3 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15C
CONTRACT NO. 62M46				

ILLINOIS FED. AID PROJECT

SIDEWALK REMOVAL (41.9 SF)  
 SODDING, SALT TOLERANT (8.8 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (8.8 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

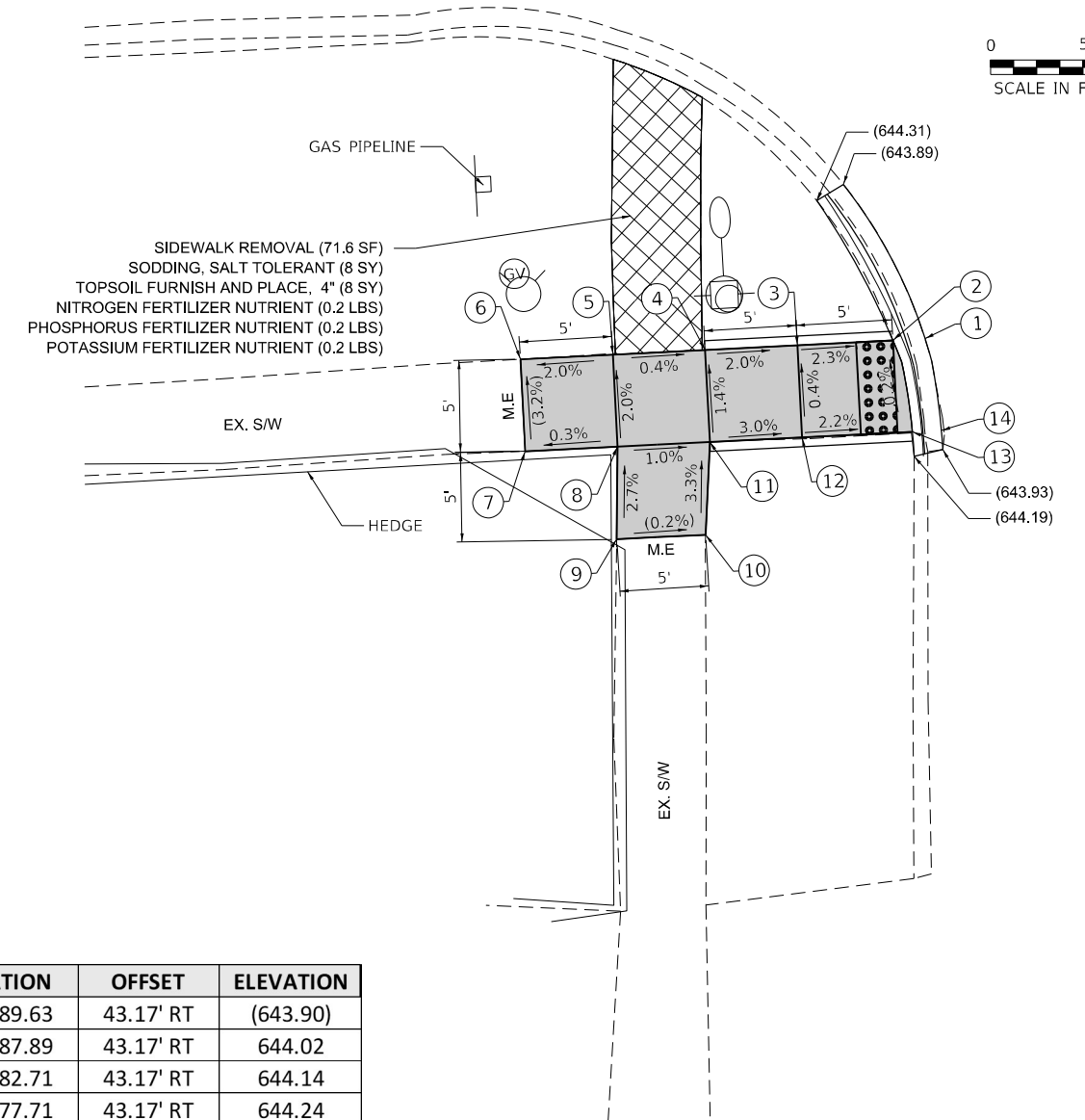
OAKTON ST.



SEELEY AVE.

	STATION	OFFSET	ELEVATION
1	34+93.14	43.96' RT	(642.64)
2	34+94.90	43.94' RT	642.77
3	34+96.90	43.92' RT	642.79
4	35+05.23	43.84' RT	643.34
5	35+10.23	43.79' RT	643.44
6	35+15.23	43.65' RT	(643.64)
7	35+15.28	48.60' RT	(643.67)
8	35+10.28	48.79' RT	643.48
9	35+10.26	53.53' RT	(643.69)
10	35+05.12	53.57' RT	(643.67)
11	35+05.28	48.84' RT	643.43
12	34+96.95	48.92' RT	642.74
13	34+93.99	48.95' RT	642.68
14	34+92.50	48.97' RT	(642.56)

OAKTON ST.



WILKINSON PKWY

	STATION	OFFSET	ELEVATION
1	37+89.63	43.17' RT	(643.90)
2	37+87.89	43.17' RT	644.02
3	37+82.71	43.17' RT	644.14
4	37+77.71	43.17' RT	644.24
5	37+72.71	43.17' RT	644.26
6	37+67.71	43.16' RT	(644.19)
7	37+67.71	48.14' RT	(644.35)
8	37+72.71	48.15' RT	644.36
9	37+72.41	53.15' RT	(644.51)
10	37+77.23	53.16' RT	(644.50)
11	37+77.71	48.16' RT	644.31
12	37+82.71	48.17' RT	644.16
13	37+88.69	48.18' RT	644.03
14	37+90.26	48.18' RT	(643.92)

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 645.48  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & WILKINSON PKWY

**ADA-04**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
DRAWN - AS/JK	REVISIONS -	
PLOT SCALE = 10.0000" / in.	CHECKED - YK/JK	REVISIONS -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISIONS -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

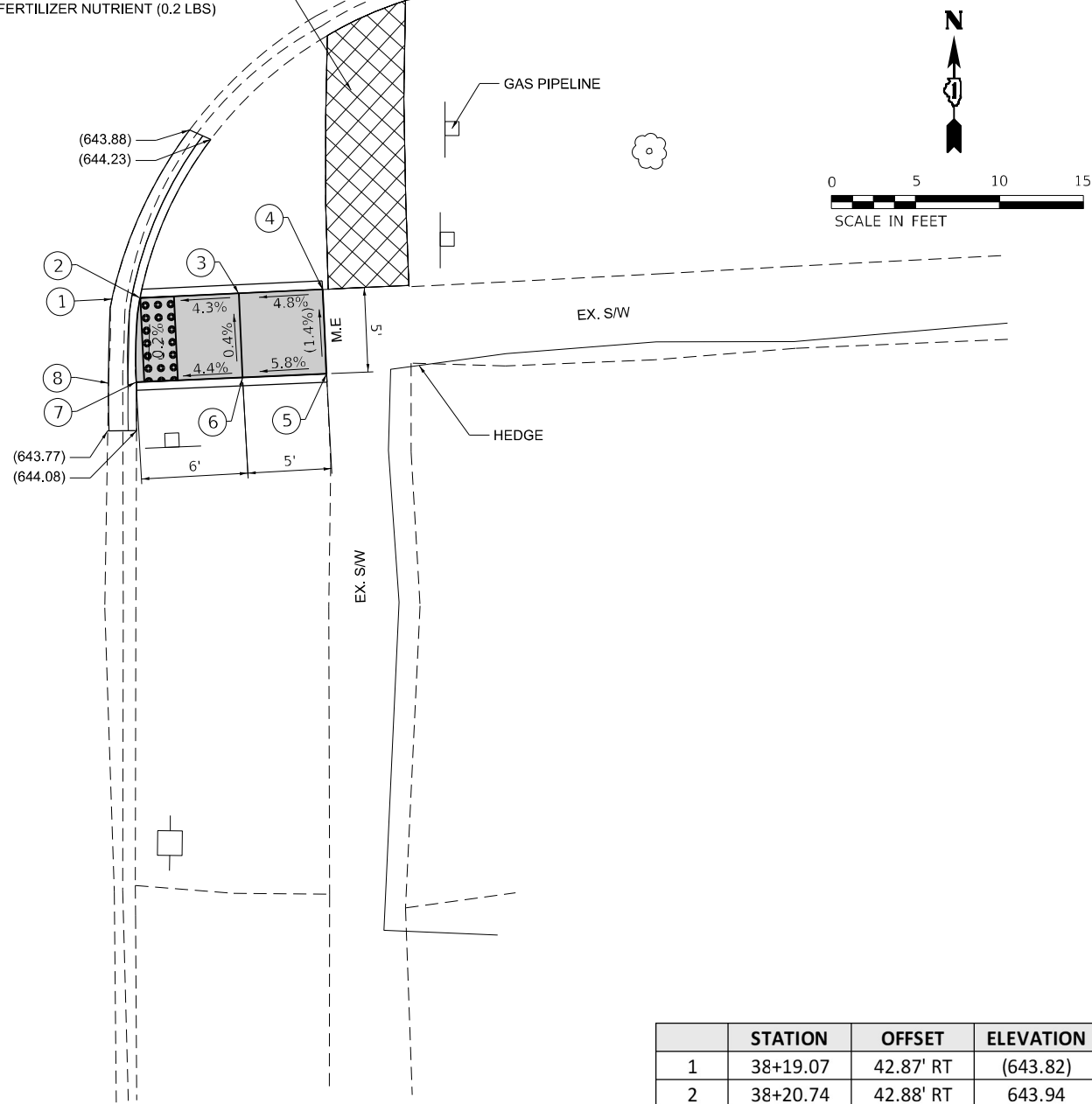
SCALE: 1"=10' SHEET 4 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15D
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62M46	



# OAKTON ST

SIDEWALK REMOVAL (42.0 SF)  
 SODDING, SALT TOLERANT (8.4 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (8.4 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)



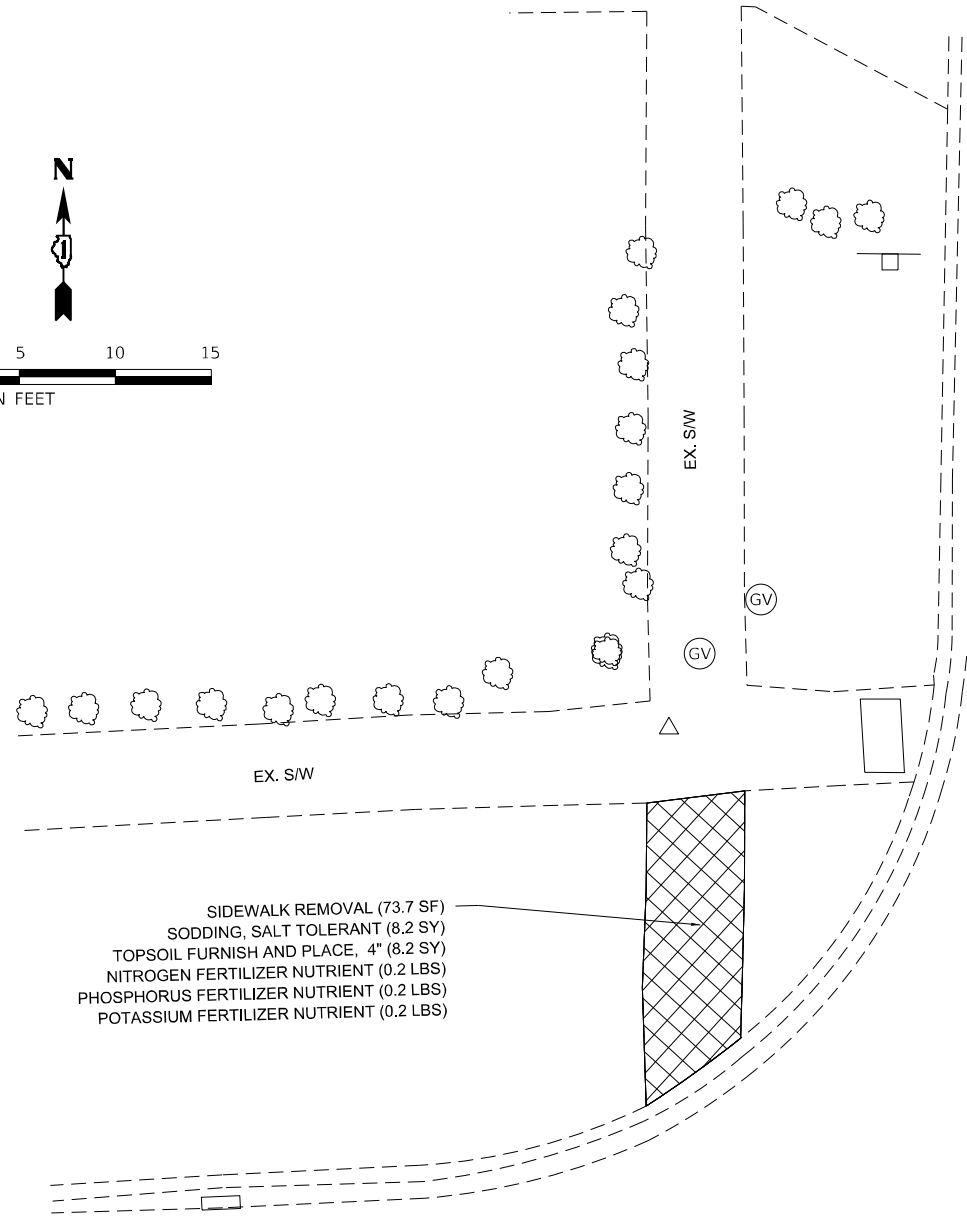
	STATION	OFFSET	ELEVATION
1	38+19.07	42.87' RT	(643.82)
2	38+20.74	42.88' RT	643.94
3	38+26.62	42.90' RT	644.19
4	38+31.62	42.93' RT	(644.43)
5	38+31.60	47.96' RT	(644.50)
6	38+26.60	47.92' RT	644.21
7	38+20.26	47.87' RT	643.93
8	38+18.60	47.86' RT	(643.81)

WILKINSONS PKWY

PARKSIDE PKWY

# OAKTON ST

SIDEWALK REMOVAL (73.7 SF)  
 SODDING, SALT TOLERANT (8.2 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (8.2 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)



## LEGEND

- ===== PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 645.48  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & WILKINSONS PKWY

ADA-05



USER NAME = JosephKuzdel	DESIGNED - AS/JK	REVISED -
DRAWN - AS/JK	REVISIONS -	
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISIONS -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISIONS -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

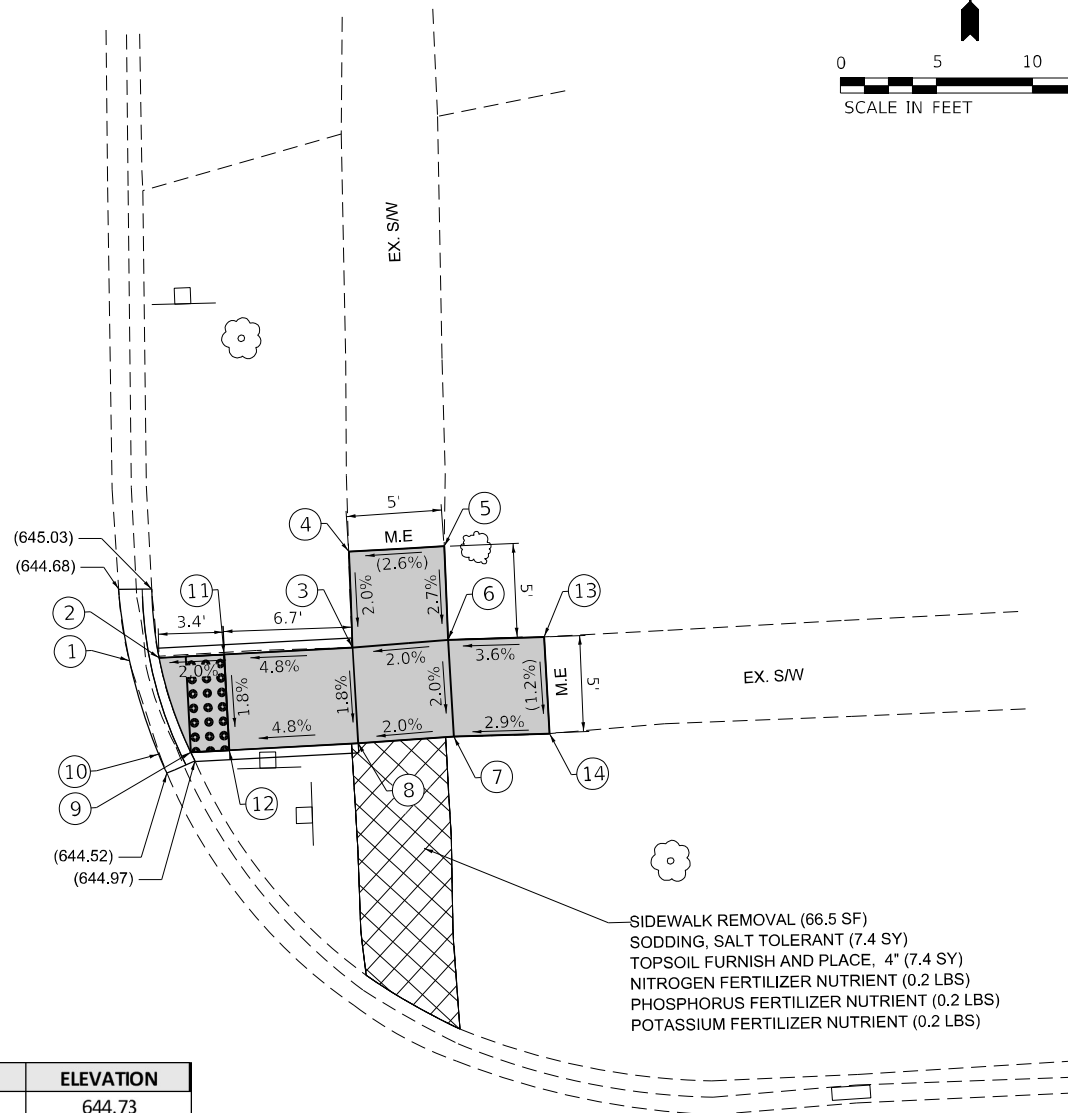
SIDEWALK DETAIL PLAN  
 OAKTON STREET - BUSSE HIGHWAY TO IL 43

SCALE: 1"=10' SHEET 5 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15E
CONTRACT NO. 62M46				

ILLINOIS FED. AID PROJECT

PARKSIDE PKWY

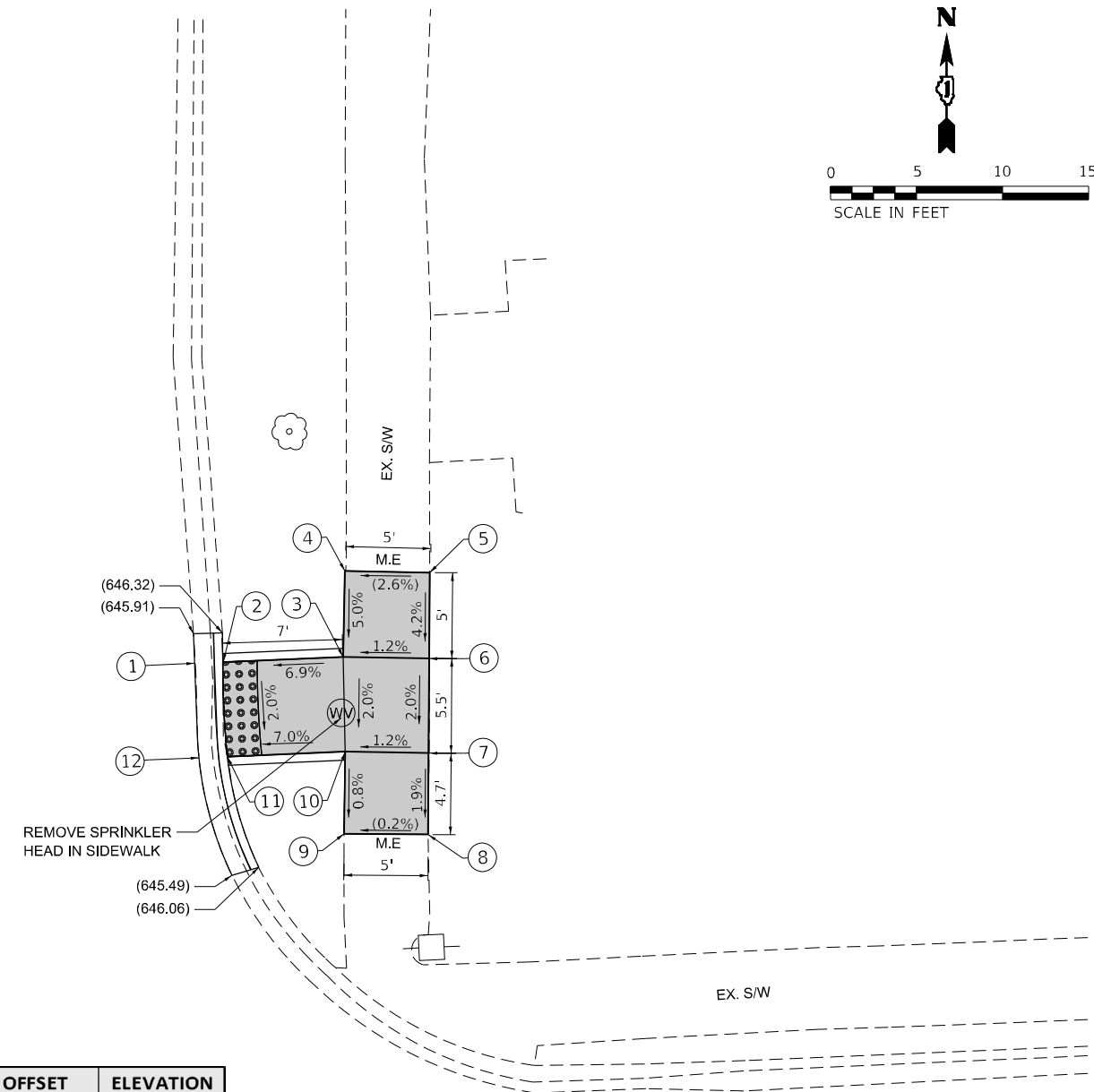


SIDEWALK REMOVAL (66.5 SF)  
 SODDING, SALT TOLERANT (7.4 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (7.4 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

	STATION	OFFSET	ELEVATION
2	39+22.53	49.77' LT	644.73
3	39+32.60	49.79' LT	645.12
6	39+37.32	49.93' LT	645.22
7	39+37.75	44.87' LT	645.12
8	39+32.64	44.79' LT	645.03
9	39+23.93	44.78' LT	644.67
11	39+25.91	49.78' LT	644.8
12	39+25.93	44.81' LT	644.71
1	39+20.96	49.73' LT	(644.62)
4	39+32.67	54.79' LT	(645.22)
5	39+37.78	54.80' LT	(645.35)
13	39+42.73	49.81' LT	(645.40)
14	39+42.75	44.77' LT	(645.34)
10	39+22.24	44.75' LT	(644.55)

OAKTON ST

N WESTERN AVE.



	STATION	OFFSET	ELEVATION
1	45+78.23	51.84' LT	(645.87)
2	45+79.88	51.83' LT	645.95
3	45+86.87	51.81' LT	646.43
4	45+87.25	56.79' LT	(646.68)
5	45+92.13	56.48' LT	(646.70)
6	45+91.86	51.48' LT	646.49
7	45+91.61	45.99' LT	646.38
8	45+91.33	41.26' LT	(646.29)
9	45+86.45	41.53' LT	(646.28)
10	45+86.74	46.31' LT	646.32
11	45+79.87	46.33' LT	645.84
12	45+78.23	46.34' LT	(645.72)

OAKTON ST

REFERENCE BENCHMARK ELEV 645.48  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & WILKERSON PKWY

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 646.48  
 BENCHMARK : SE TAG BOLT ON HYDRANT  
 LOCATION : 42 FT SOUTH OF OAKTON ST CENTERLINE

**ADA-06**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 6 OF 23 SHEETS STA. TO STA.

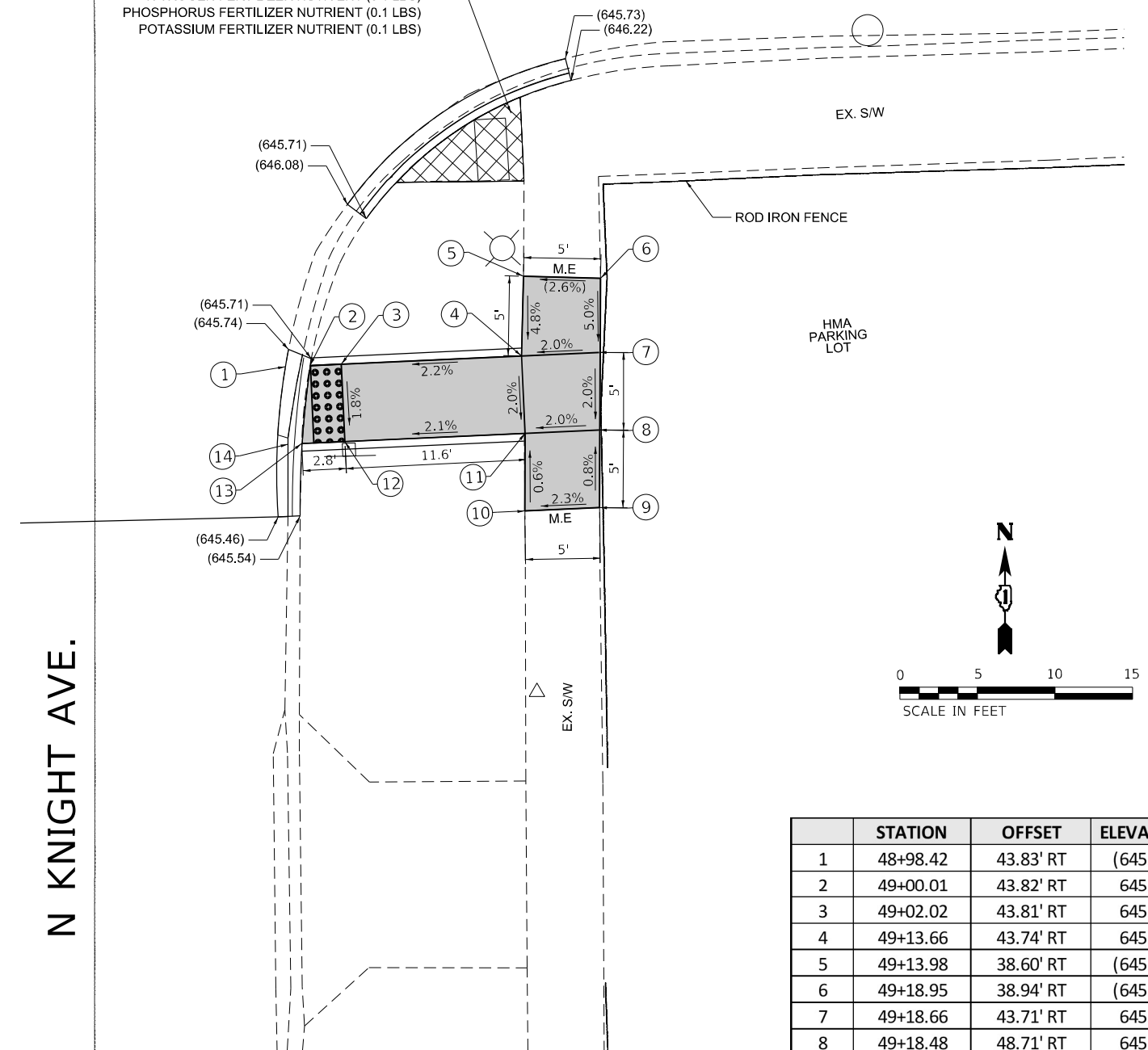
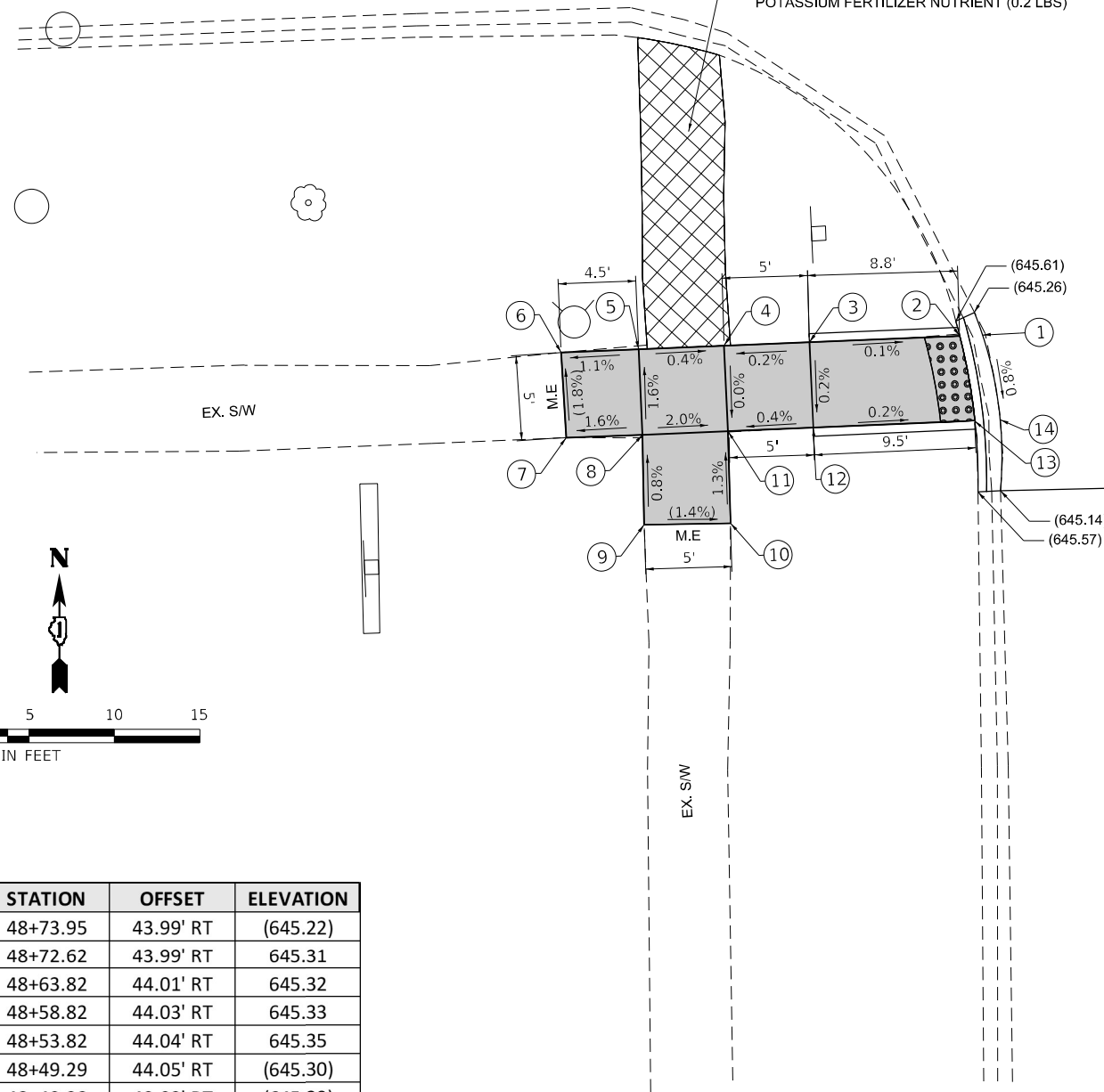
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15F
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62M46	

# OAKTON ST

# OAKTON ST

SIDEWALK REMOVAL (85.5 SF)  
 SODDING, SALT TOLERANT (9.5 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (9.5 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

SIDEWALK REMOVAL (25.6 SF)  
 SODDING, SALT TOLERANT (2.8 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (2.8 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.1 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.1 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.1 LBS)



	STATION	OFFSET	ELEVATION
1	48+73.95	43.99' RT	(645.22)
2	48+72.62	43.99' RT	645.31
3	48+63.82	44.01' RT	645.32
4	48+58.82	44.03' RT	645.33
5	48+53.82	44.04' RT	645.35
6	48+49.29	44.05' RT	(645.30)
7	48+49.38	49.03' RT	(645.39)
8	48+53.85	49.04' RT	645.43
9	48+53.74	54.31' RT	(645.47)
10	48+58.79	54.42' RT	(645.40)
11	48+58.85	49.03' RT	645.33
12	48+63.85	49.01' RT	645.31
13	48+73.30	48.99' RT	645.29
14	48+74.79	48.99' RT	(645.18)

	STATION	OFFSET	ELEVATION
1	48+98.42	43.83' RT	(645.48)
2	49+00.01	43.82' RT	645.37
3	49+02.02	43.81' RT	645.37
4	49+13.66	43.74' RT	645.62
5	49+13.98	38.60' RT	(645.83)
6	49+18.95	38.94' RT	(645.96)
7	49+18.66	43.71' RT	645.72
8	49+18.48	48.71' RT	645.62
9	49+18.30	53.71' RT	(645.66)
10	49+13.47	53.74' RT	(645.55)
11	49+13.69	48.74' RT	645.52
12	49+02.05	48.81' RT	645.28
13	48+99.27	48.83' RT	645.23
14	48+98.39	48.83' RT	(645.14)

## LEGEND

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 647.25  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : SE CORNER OF KNIGHT AVE & OAKTON ST.

**ADA-07**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

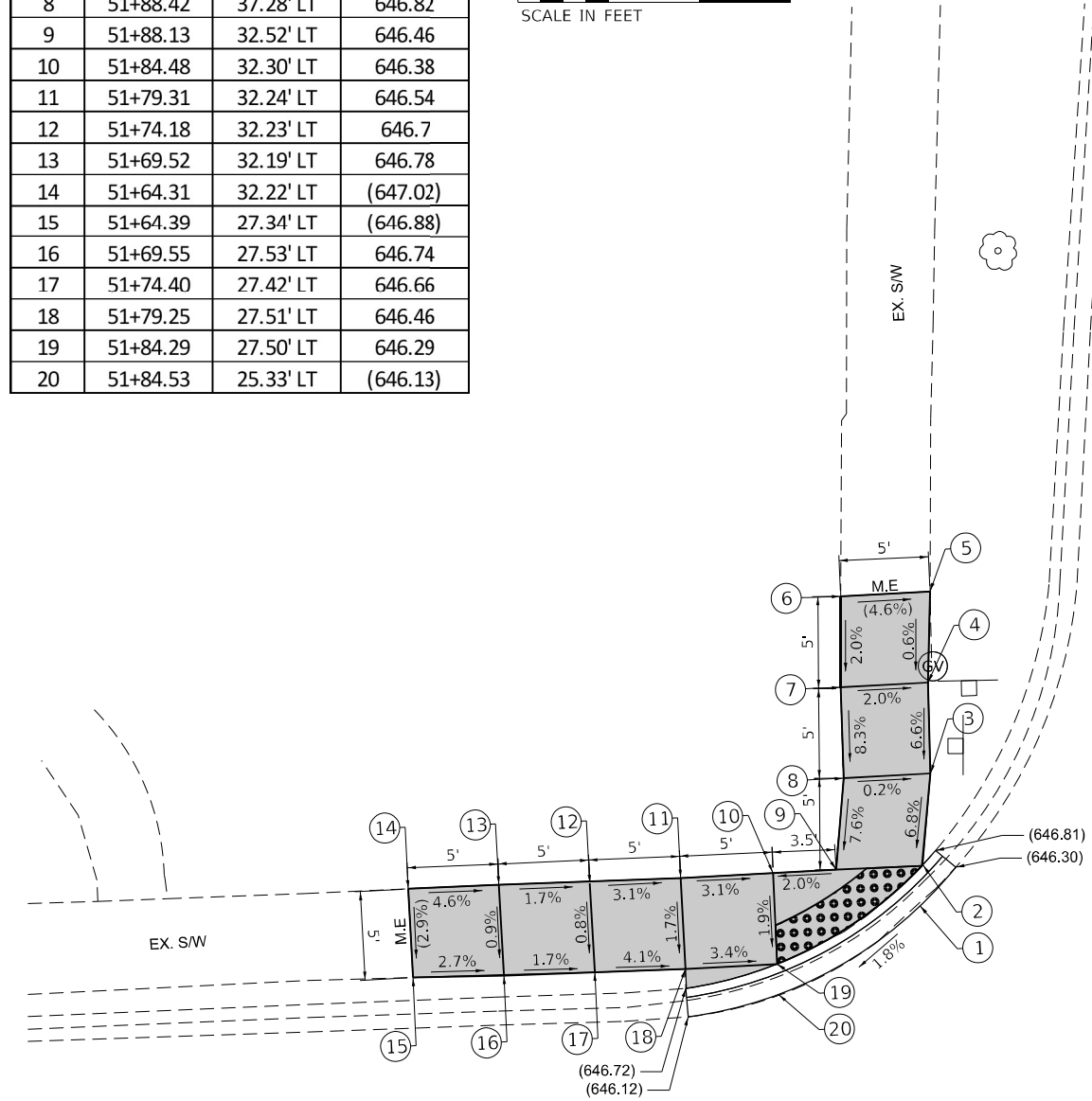
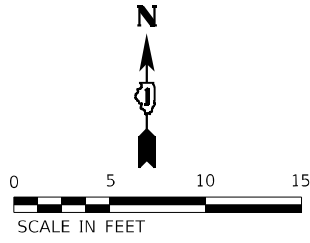
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SIDEWALK DETAIL PLAN  
 OAKTON STREET - BUSSE HIGHWAY TO IL 43

SCALE: 1"=10' SHEET 7 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15G
CONTRACT NO. 62M46			ILLINOIS FED. AID PROJECT	

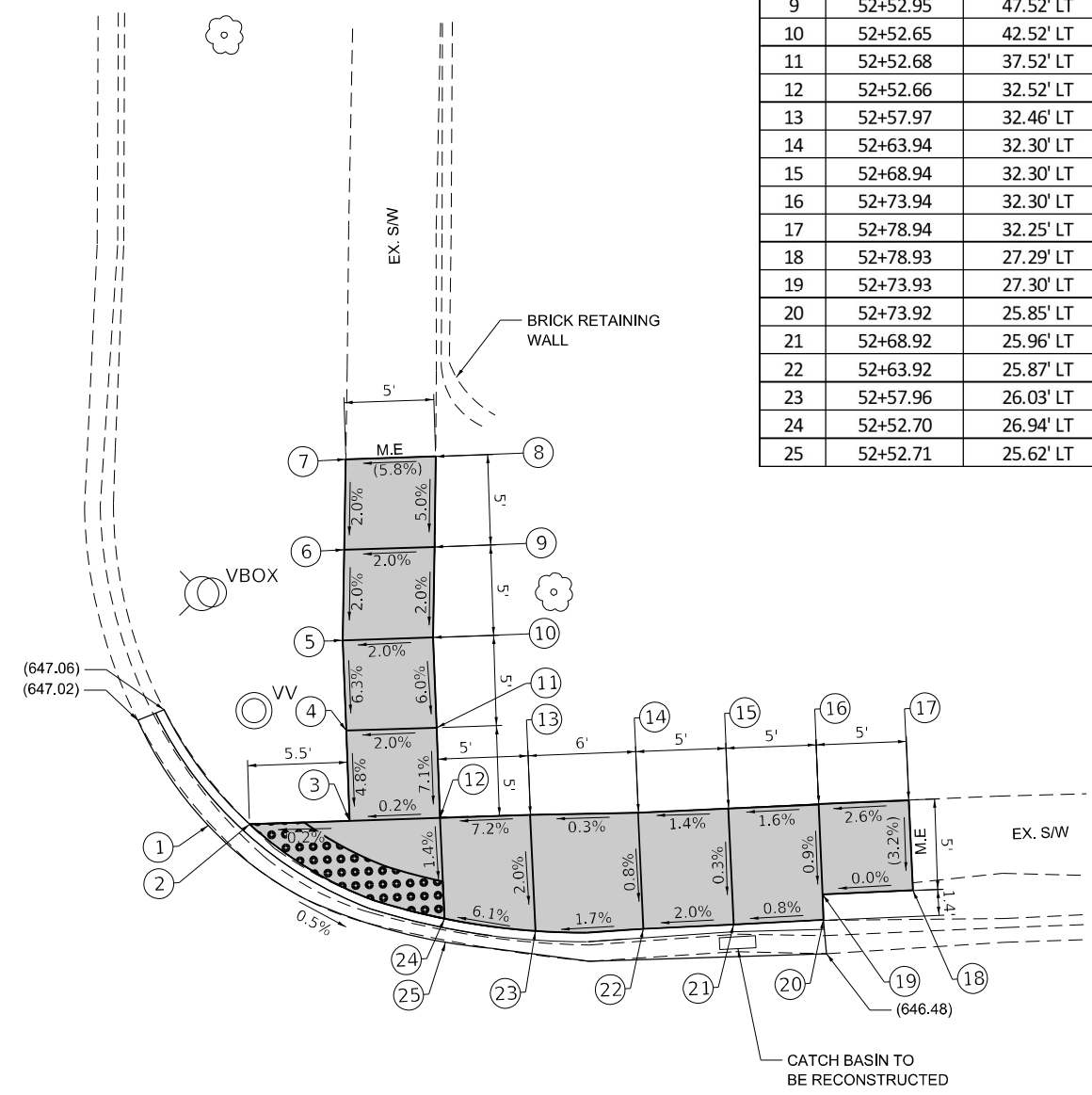
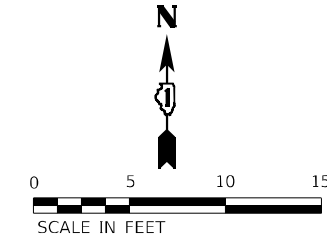
	STATION	OFFSET	ELEVATION
1	51+92.57	30.15' LT	(646.30)
2	51+92.66	32.40' LT	646.46
3	51+93.33	37.52' LT	646.81
4	51+93.32	42.81' LT	647.16
5	51+93.74	47.43' LT	(647.13)
6	51+88.80	47.68' LT	(647.36)
7	51+88.47	42.59' LT	647.26
8	51+88.42	37.28' LT	646.82
9	51+88.13	32.52' LT	646.46
10	51+84.48	32.30' LT	646.38
11	51+79.31	32.24' LT	646.54
12	51+74.18	32.23' LT	646.7
13	51+69.52	32.19' LT	646.78
14	51+64.31	32.22' LT	(647.02)
15	51+64.39	27.34' LT	(646.88)
16	51+69.55	27.53' LT	646.74
17	51+74.40	27.42' LT	646.66
18	51+79.25	27.51' LT	646.46
19	51+84.29	27.50' LT	646.29
20	51+84.53	25.33' LT	(646.13)



OAKTON ST

N LINCOLN AVE.

	STATION	OFFSET	ELEVATION
1	52+39.83	32.59' LT	(646.49)
2	52+42.13	32.58' LT	646.66
3	52+47.66	32.55' LT	646.67
4	52+47.66	37.33' LT	646.9
5	52+47.65	42.55' LT	647.23
6	52+48.95	47.54' LT	647.33
7	52+48.22	52.52' LT	(647.43)
8	52+53.19	52.54' LT	(647.68)
9	52+52.95	47.52' LT	647.43
10	52+52.65	42.52' LT	647.33
11	52+52.68	37.52' LT	647
12	52+52.66	32.52' LT	646.68
13	52+57.97	32.46' LT	647.04
14	52+63.94	32.30' LT	647.06
15	52+68.94	32.30' LT	647.13
16	52+73.94	32.30' LT	647.21
17	52+78.94	32.25' LT	(647.34)
18	52+78.93	27.29' LT	(647.18)
19	52+73.93	27.30' LT	647.18
20	52+73.92	25.85' LT	647.15
21	52+68.92	25.96' LT	647.11
22	52+63.92	25.87' LT	647.01
23	52+57.96	26.03' LT	646.91
24	52+52.70	26.94' LT	646.6
25	52+52.71	25.62' LT	(646.51)



OAKTON ST

REFERENCE BENCHMARK ELEV 648.58  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & N LINCOLN AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 648.58  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & N LINCOLN AVE

**ADA-08**



USER NAME = JosephKuzdel	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

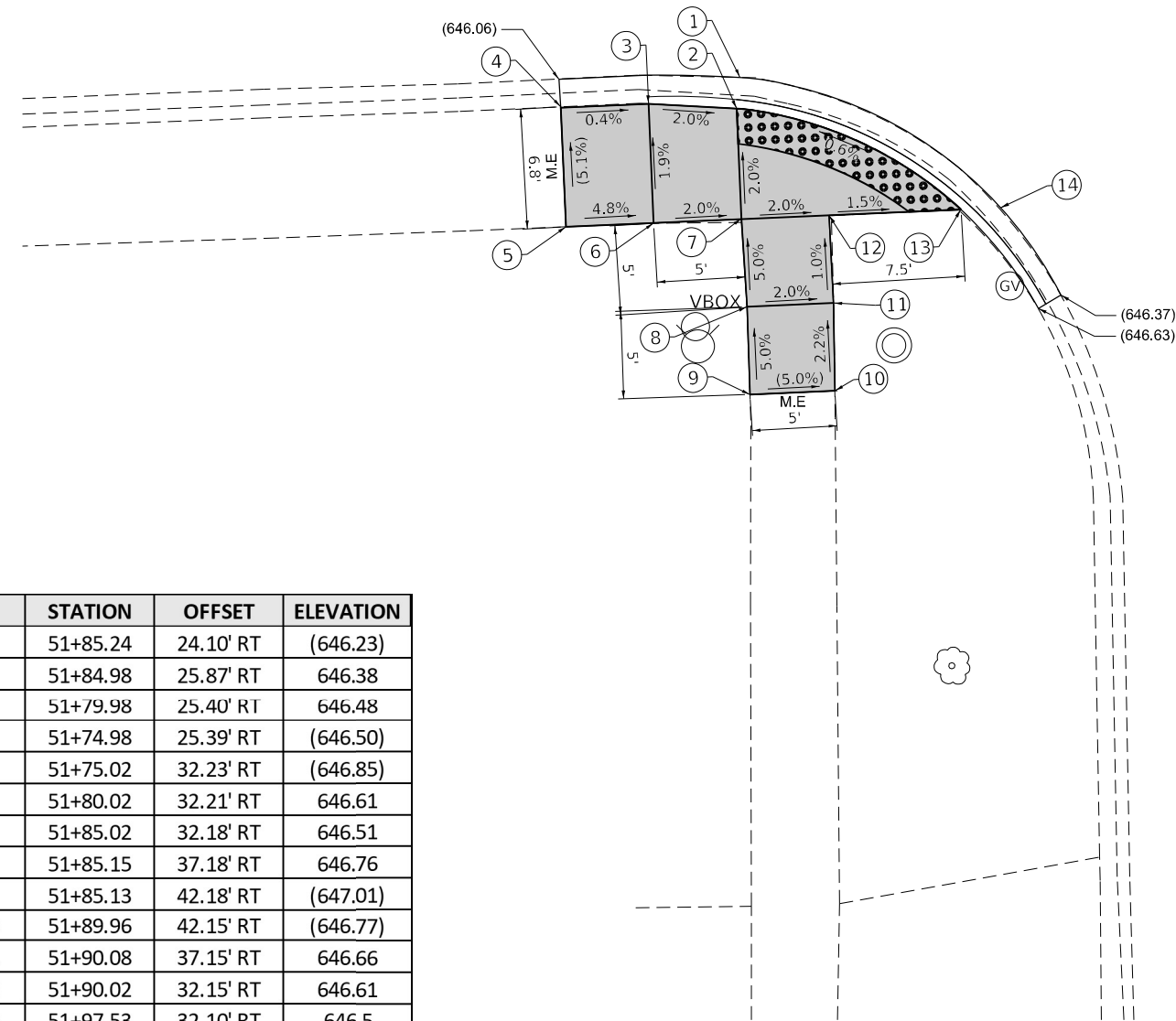
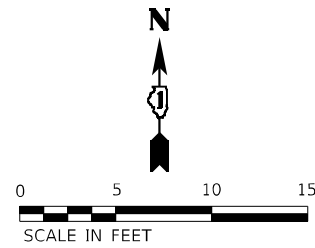
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 8 OF 23 SHEETS STA. TO STA.

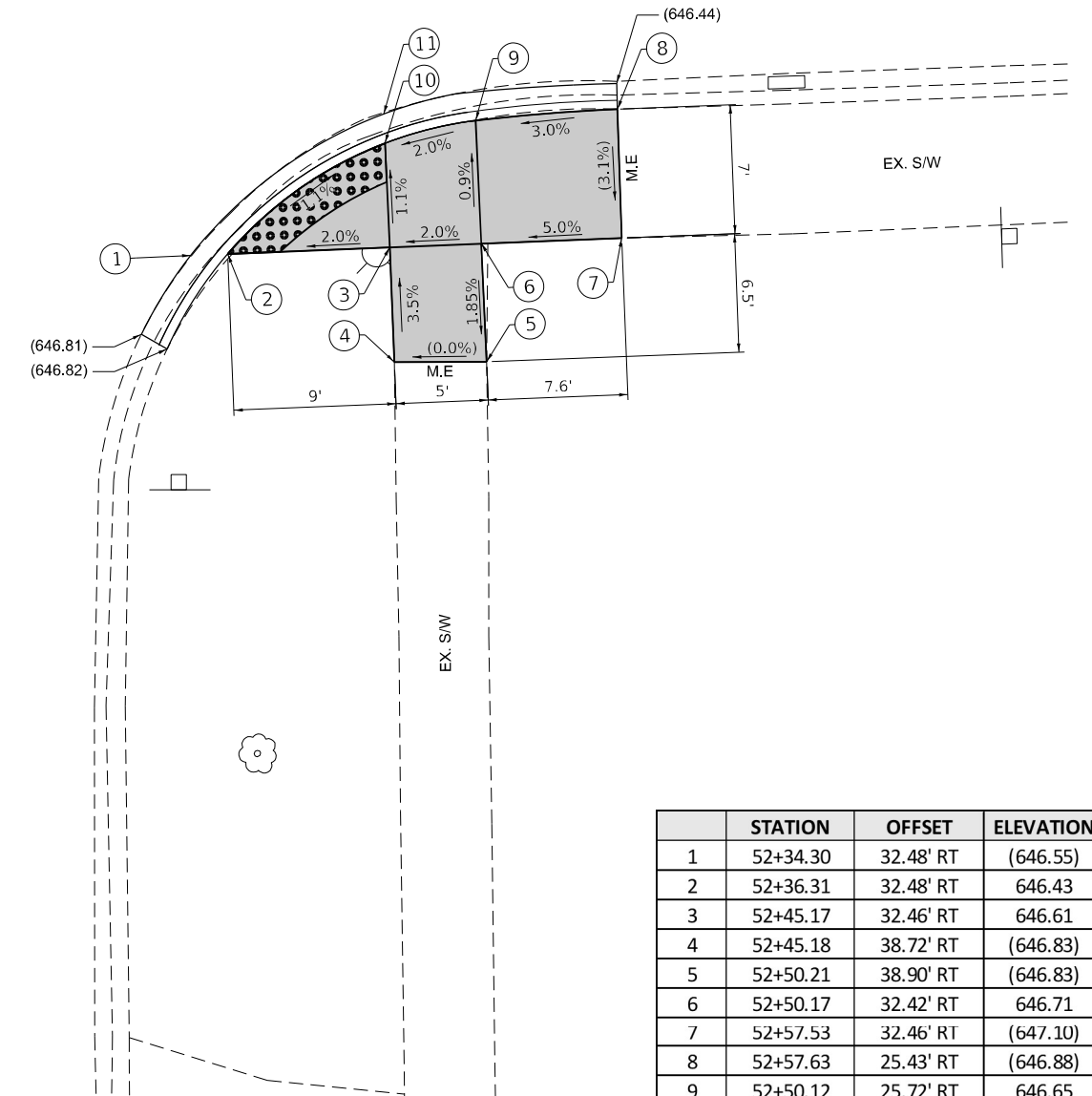
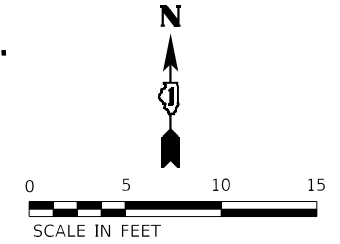
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15H
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

OAKTON ST.



	STATION	OFFSET	ELEVATION
1	51+85.24	24.10' RT	(646.23)
2	51+84.98	25.87' RT	646.38
3	51+79.98	25.40' RT	646.48
4	51+74.98	25.39' RT	(646.50)
5	51+75.02	32.23' RT	(646.85)
6	51+80.02	32.21' RT	646.61
7	51+85.02	32.18' RT	646.51
8	51+85.15	37.18' RT	646.76
9	51+85.13	42.18' RT	(647.01)
10	51+89.96	42.15' RT	(646.77)
11	51+90.08	37.15' RT	646.66
12	51+90.02	32.15' RT	646.61
13	51+97.53	32.10' RT	646.5
14	51+99.79	32.09' RT	(646.34)

OAKTON ST.



	STATION	OFFSET	ELEVATION
1	52+34.30	32.48' RT	(646.55)
2	52+36.31	32.48' RT	646.43
3	52+45.17	32.46' RT	646.61
4	52+45.18	38.72' RT	(646.83)
5	52+50.21	38.90' RT	(646.83)
6	52+50.17	32.42' RT	646.71
7	52+57.53	32.46' RT	(647.10)
8	52+57.63	25.43' RT	(646.88)
9	52+50.12	25.72' RT	646.65
10	52+45.12	26.77' RT	646.55
11	52+45.11	25.18' RT	(646.44)

N LINCOLN AVE.

N LINCOLN AVE.

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 648.58  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & N LINCOLN AVE

**ADA-09**



USER NAME = JosephKuzdel	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

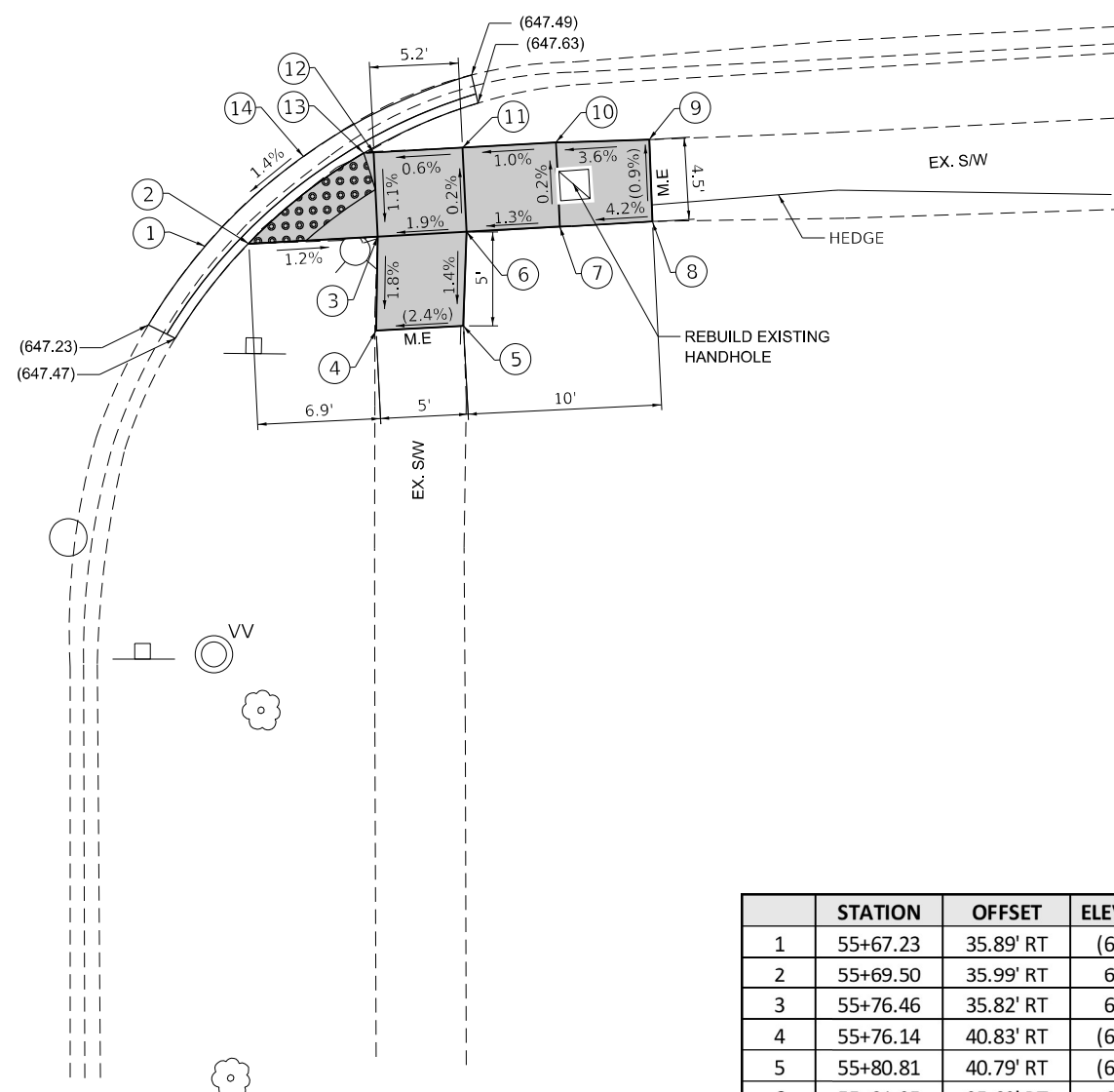
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 9 OF 23 SHEETS STA. TO STA.

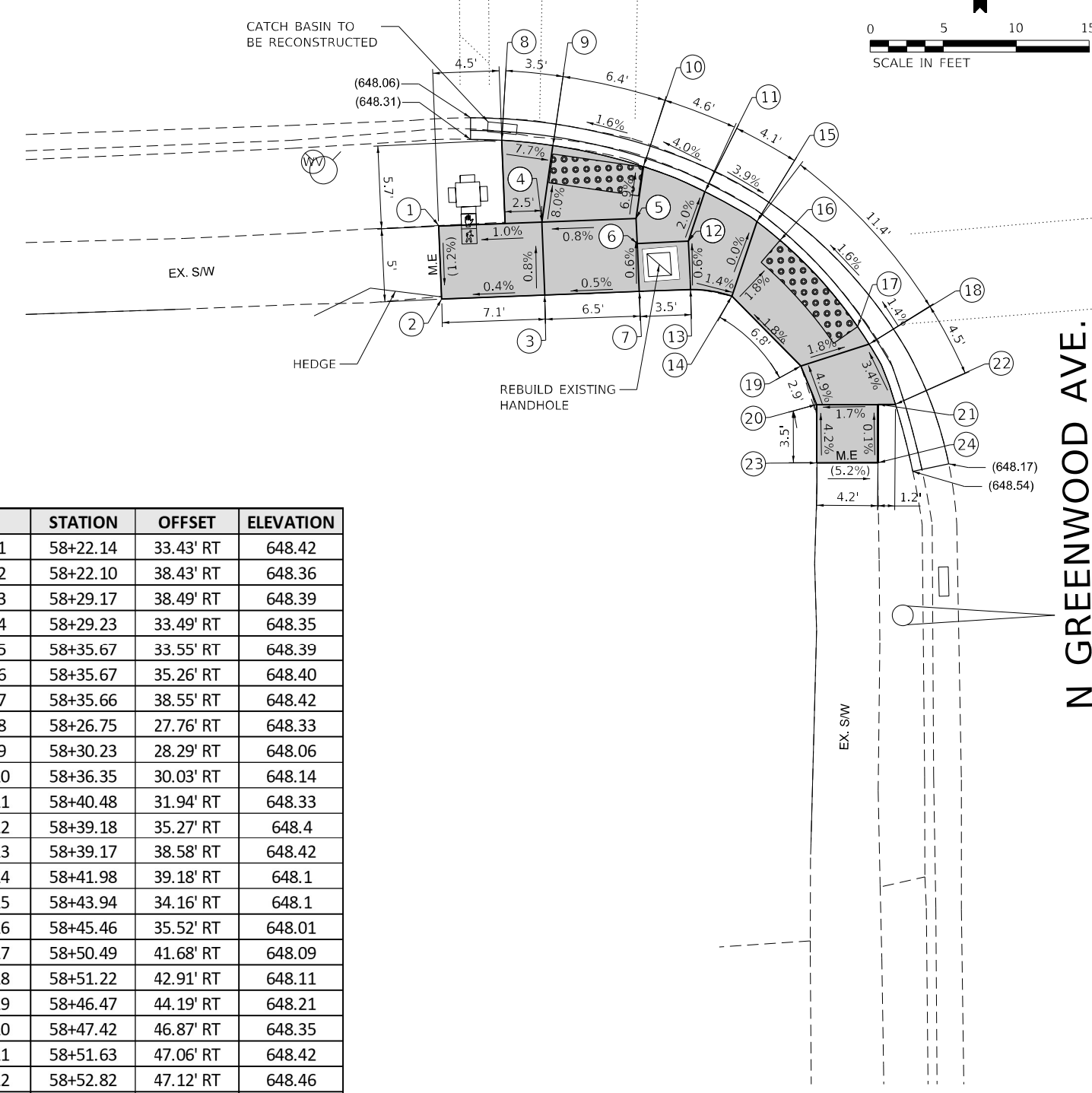
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15 I
CONTRACT NO. 62M46			ILLINOIS FED. AID PROJECT	

N DELPHIA AVE.



	STATION	OFFSET	ELEVATION
1	55+67.23	35.89' RT	(647.28)
2	55+69.50	35.99' RT	647.44
3	55+76.46	35.82' RT	647.36
4	55+76.14	40.83' RT	(647.27)
5	55+80.81	40.79' RT	(647.38)
6	55+81.35	35.62' RT	647.45
7	55+86.22	35.75' RT	647.5
8	55+91.17	35.72' RT	(647.71)
9	55+91.21	31.33' RT	(647.67)
10	55+86.22	31.25' RT	647.49
11	55+81.22	31.29' RT	647.44
12	55+76.47	31.32' RT	647.41
13	55+75.93	31.33' RT	647.55
14	55+72.70	31.35' RT	(647.32)

OAKTON ST.



	STATION	OFFSET	ELEVATION
1	58+22.14	33.43' RT	648.42
2	58+22.10	38.43' RT	648.36
3	58+29.17	38.49' RT	648.39
4	58+29.23	33.49' RT	648.35
5	58+35.67	33.55' RT	648.39
6	58+35.67	35.26' RT	648.40
7	58+35.66	38.55' RT	648.42
8	58+26.75	27.76' RT	648.33
9	58+30.23	28.29' RT	648.06
10	58+36.35	30.03' RT	648.14
11	58+40.48	31.94' RT	648.33
12	58+39.18	35.27' RT	648.4
13	58+39.17	38.58' RT	648.42
14	58+41.98	39.18' RT	648.1
15	58+43.94	34.16' RT	648.1
16	58+45.46	35.52' RT	648.01
17	58+50.49	41.68' RT	648.09
18	58+51.22	42.91' RT	648.11
19	58+46.47	44.19' RT	648.21
20	58+47.42	46.87' RT	648.35
21	58+51.63	47.06' RT	648.42
22	58+52.82	47.12' RT	648.46
23	58+47.25	50.87' RT	648.65
24	58+51.45	51.06' RT	648.43

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 648.74  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : SE CORNER OF OAKTON ST & DELPHIA AVE

REFERENCE BENCHMARK ELEV 651.04  
 BENCHMARK : SQUARE ON TRAFFIC CONTROL BUTTON  
 LOCATION : NE CORNER OF OAKTON ST & GREENWOOD RD

**ADA-10**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

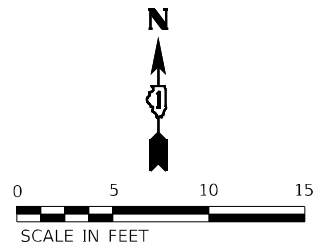
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

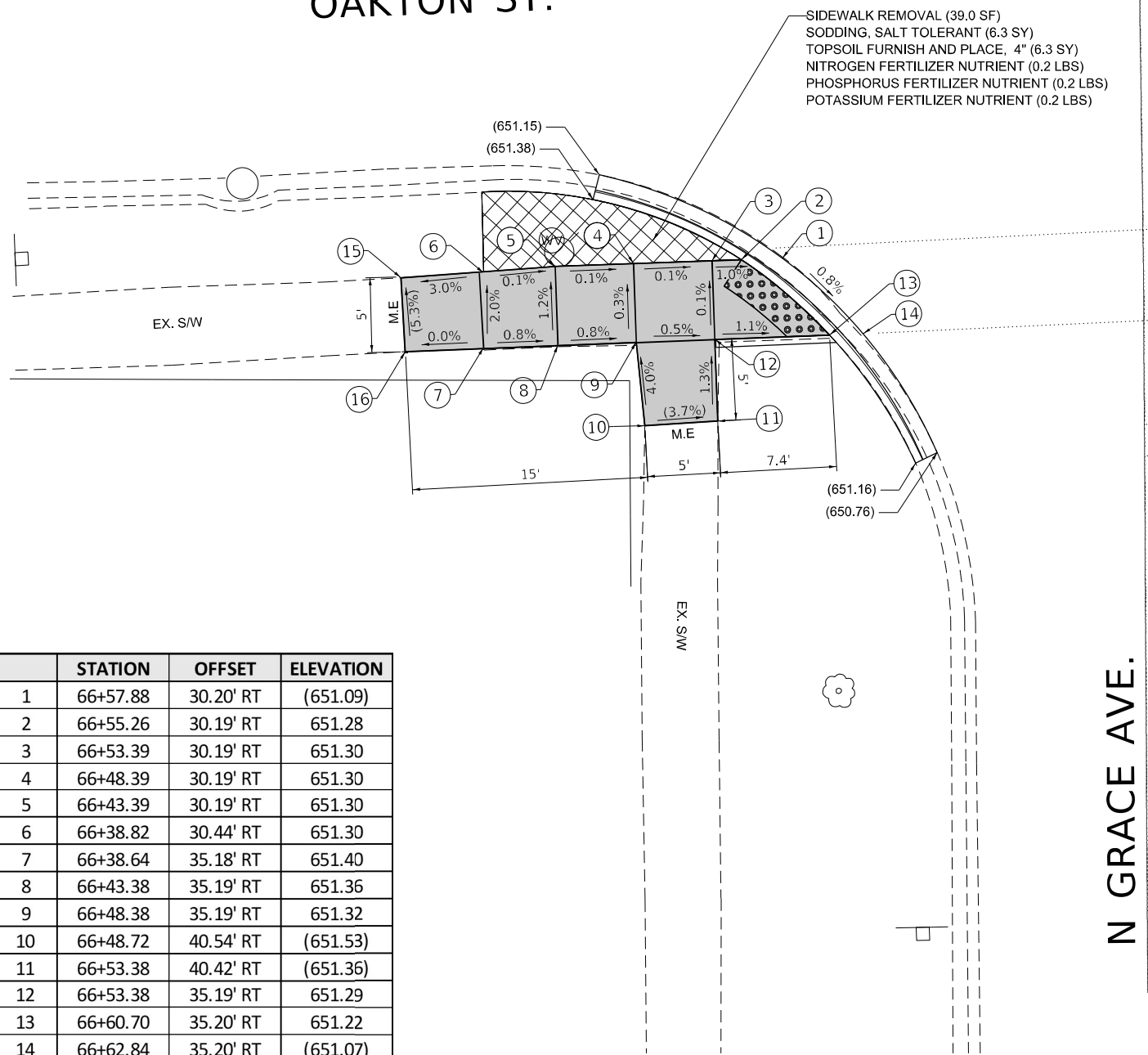
SCALE: 1"=10' SHEET 10 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

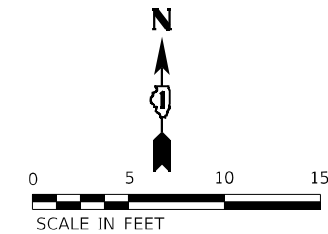




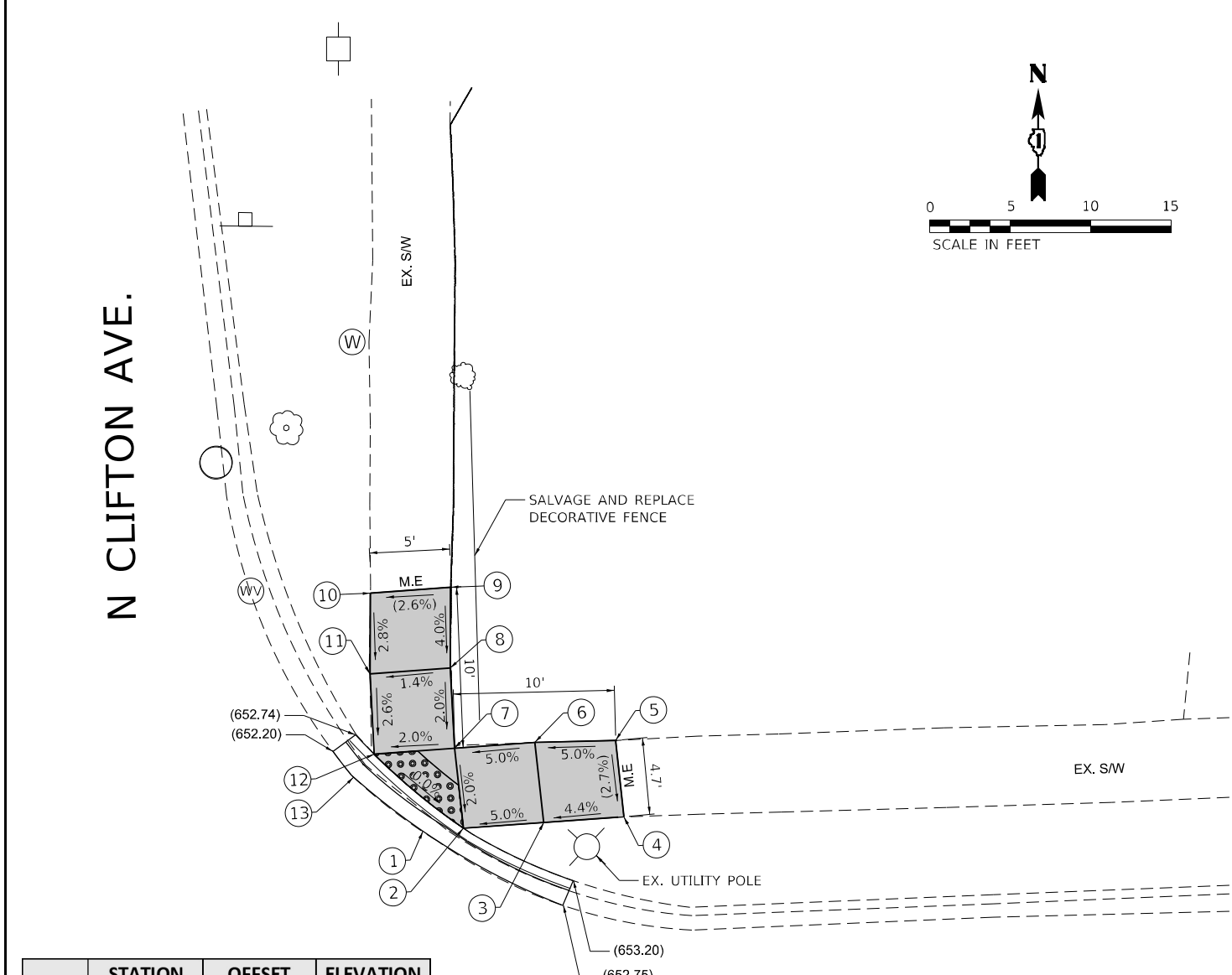
OAKTON ST.



	STATION	OFFSET	ELEVATION
1	66+57.88	30.20' RT	(651.09)
2	66+55.26	30.19' RT	651.28
3	66+53.39	30.19' RT	651.30
4	66+48.39	30.19' RT	651.30
5	66+43.39	30.19' RT	651.30
6	66+38.82	30.44' RT	651.30
7	66+38.64	35.18' RT	651.40
8	66+43.38	35.19' RT	651.36
9	66+48.38	35.19' RT	651.32
10	66+48.72	40.54' RT	(651.53)
11	66+53.38	40.42' RT	(651.36)
12	66+53.38	35.19' RT	651.29
13	66+60.70	35.20' RT	651.22
14	66+62.84	35.20' RT	(651.07)
15	66+33.55	30.55' RT	(651.15)
16	66+33.64	35.27' RT	(651.41)



N CLIFTON AVE.



	STATION	OFFSET	ELEVATION
1	69+06.44	31.44' LT	(652.27)
2	69+08.96	31.53' LT	652.45
3	69+13.96	31.71' LT	652.7
4	69+18.96	31.87' LT	(652.92)
5	69+18.61	36.64' LT	(653.05)
6	69+13.59	36.70' LT	652.8
7	69+08.59	36.52' LT	652.55
8	69+08.51	41.52' LT	652.65
9	69+08.72	46.53' LT	(652.85)
10	69+03.73	46.35' LT	(652.72)
11	69+03.51	41.34' LT	652.58
12	69+03.59	36.34' LT	652.45
13	69+02.27	34.95' LT	(652.31)

OAKTON ST.

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
- REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 652.80  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : SW CORNER @ OAKTON ST & GRACE AVE

REFERENCE BENCHMARK ELEV 652.75  
 BENCHMARK : X CUT IN SIDEWALK  
 LOCATION : NW CORNER OF OAKTON ST & CLIFTON AVE

**ADA-11**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

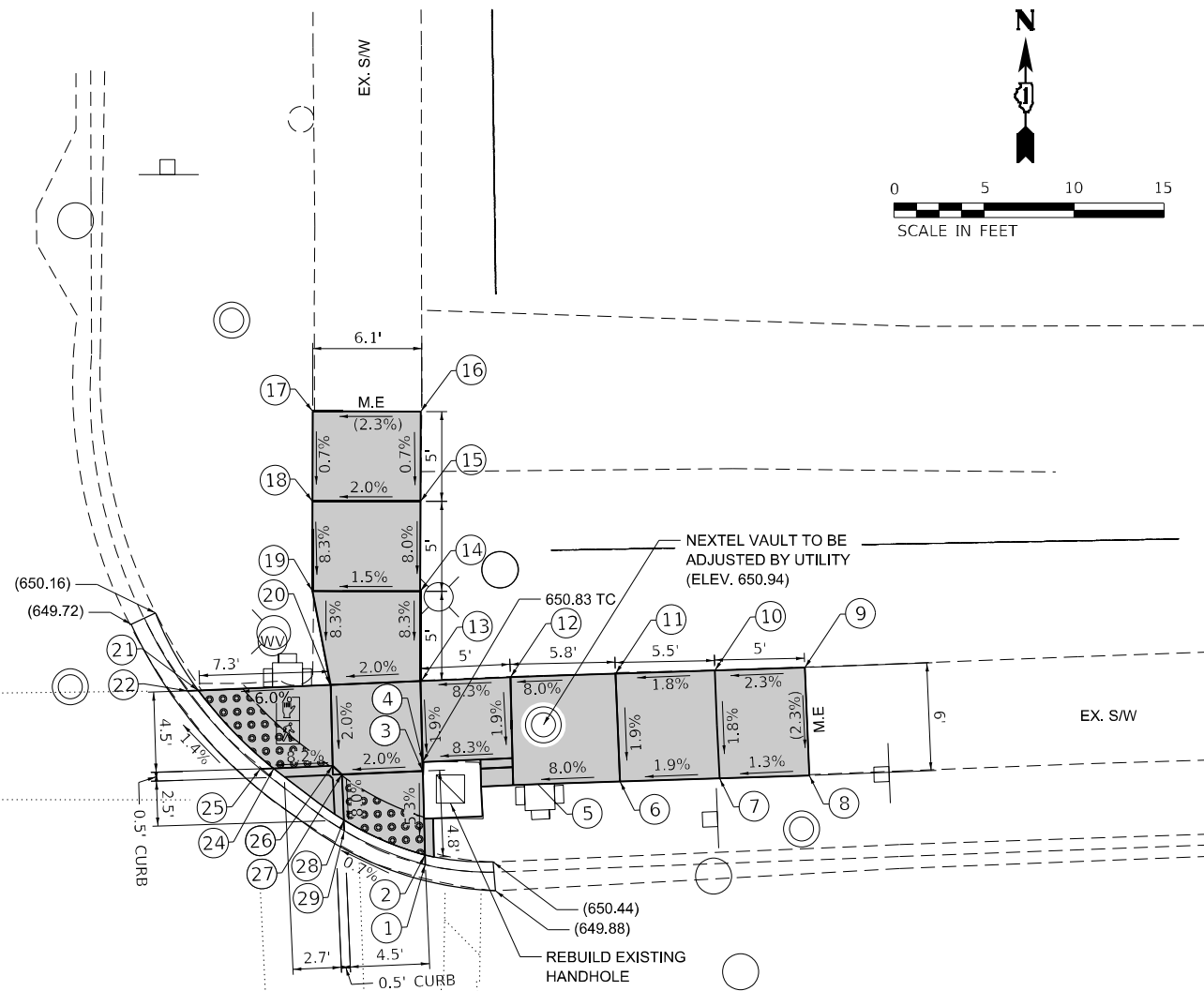
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**  
 SCALE: 1"=10'  
 SHEET 11 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15K
CONTRACT NO. 62M46				

ILLINOIS FED. AID PROJECT

N CUMBERLAND AVE.

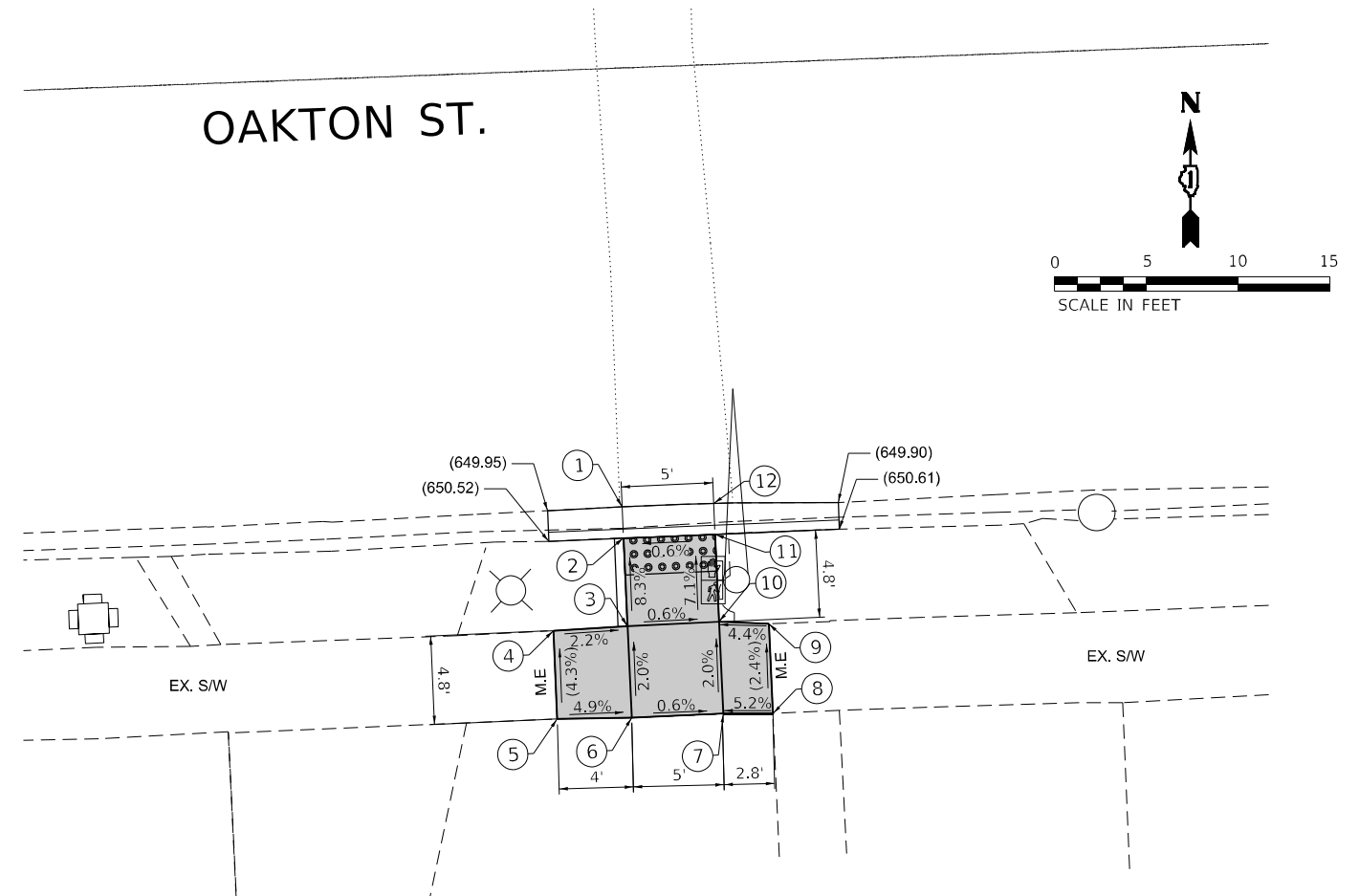


	STATION	OFFSET	ELEVATION
1	72+46.43	26.30' LT	650.02
2	72+46.44	26.83' LT	650.06
3	72+49.59	31.50' LT	650.32
4	72+46.50	32.00' LT	650.33
5	72+51.50	32.03' LT	650.75
6	72+57.43	30.50' LT	651.22
7	72+62.95	30.49' LT	651.32
8	72+67.95	30.46' LT	651.39
9	72+67.91	36.46' LT	651.53
10	72+62.91	36.48' LT	651.40
11	72+57.39	36.50' LT	651.30
12	72+51.56	36.56' LT	650.84
13	72+46.53	36.50' LT	650.42
14	72+46.73	41.48' LT	650.84

OAKTON ST.

	STATION	OFFSET	ELEVATION
15	72+46.92	46.48' LT	651.23
16	72+47.12	51.47' LT	651.17
17	72+41.12	51.71' LT	651.31
18	72+40.93	46.71' LT	651.13
19	72+40.73	41.71' LT	650.72
20	72+41.55	36.47' LT	650.32
21	72+34.20	36.42' LT	649.89
22	72+33.60	36.42' LT	649.84
24	72+38.22	31.95' LT	649.96
25	72+37.47	31.94' LT	649.89
26	72+41.50	31.97' LT	650.23
27	72+42.00	31.47' LT	650.23
28	72+42.01	28.94' LT	650.03
29	72+42.02	28.34' LT	649.98

OAKTON ST.



	STATION	OFFSET	ELEVATION
1	72+38.02	23.18' RT	(649.98)
2	72+38.04	24.86' RT	650.1
3	72+38.08	29.67' RT	650.5
4	72+34.03	29.78' RT	(650.59)
5	72+34.08	34.60' RT	(650.80)
6	72+38.12	34.67' RT	650.6
7	72+43.12	34.63' RT	(650.57)
8	72+45.82	34.74' RT	(650.71)
9	72+45.78	29.84' RT	(650.59)
10	72+43.08	29.63' RT	650.47
11	72+43.04	24.86' RT	650.13
12	72+43.09	23.23' RT	(650.01)

REFERENCE BENCHMARK ELEV 651.36  
 BENCHMARK : SQUARE ON BASE OF TRAFFIC SIGNAL POLE  
 LOCATION : NW CORNER OF OAKTON ST & CUMBERLAND AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 652.14  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : SW CORNER OF OAKTON ST & FAIRVIEW AVE

**ADA-12**



USER NAME = JosephKuzdel	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

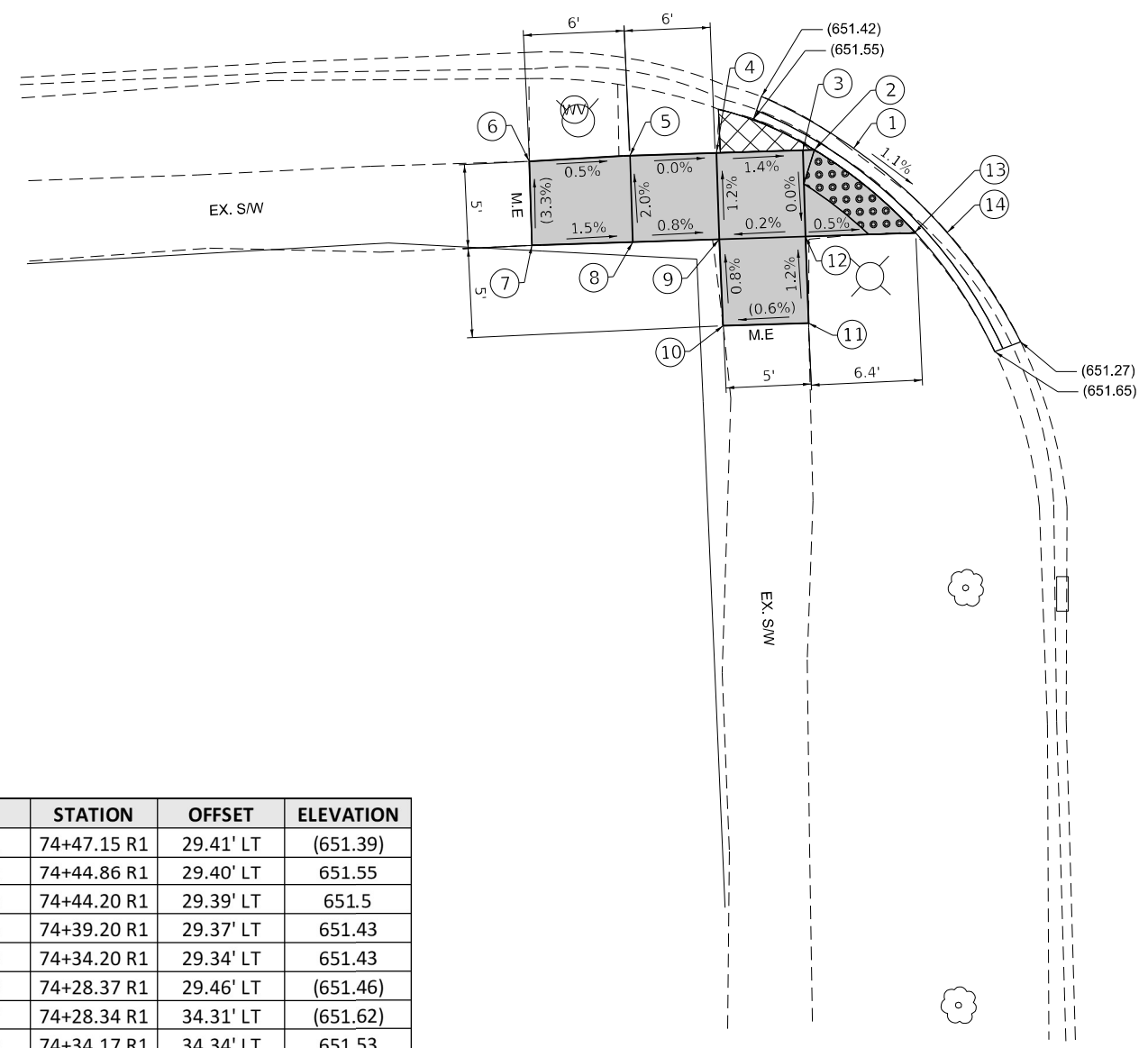
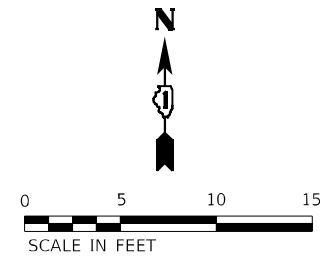
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 12 OF 23 SHEETS STA. TO STA.

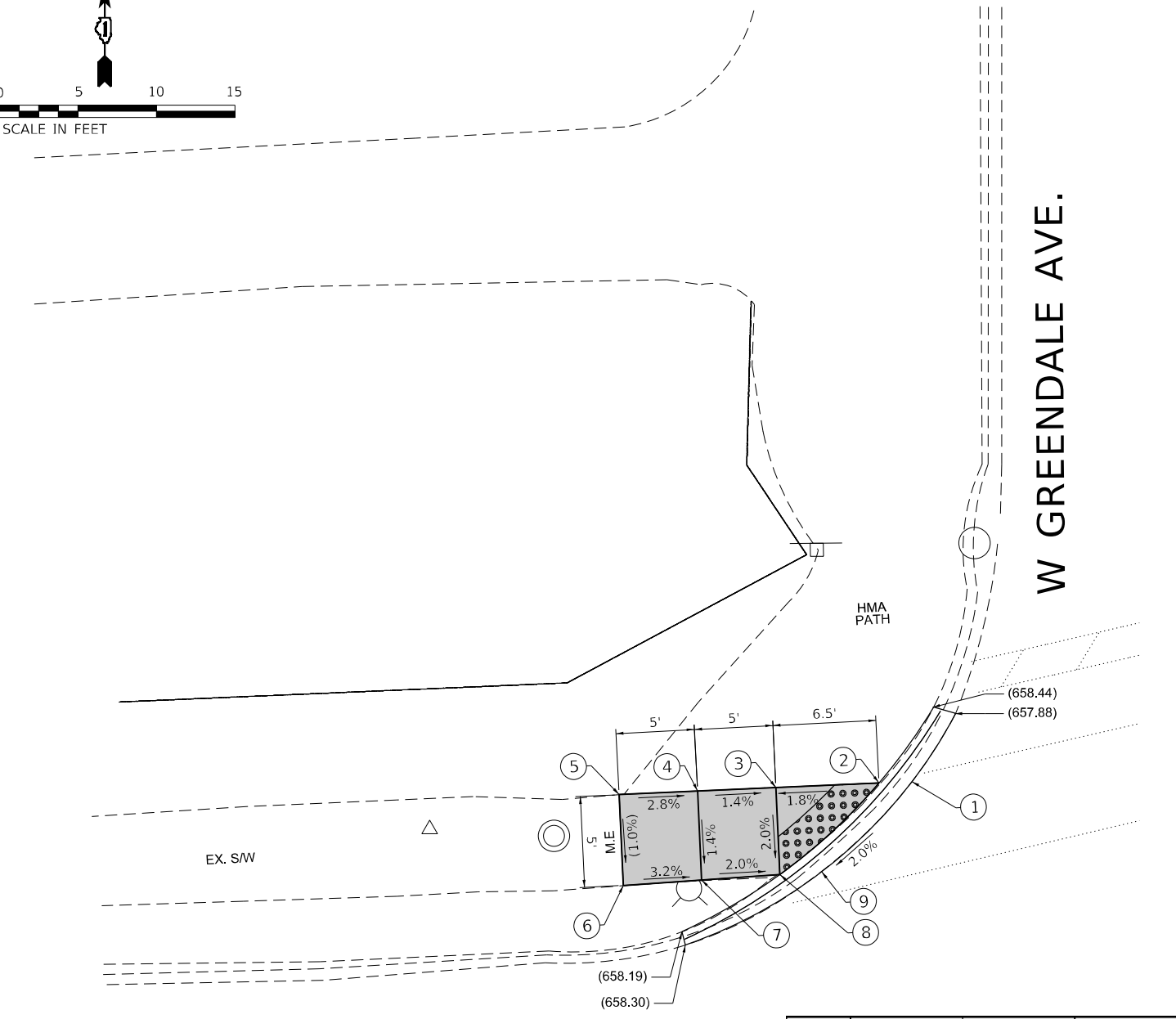
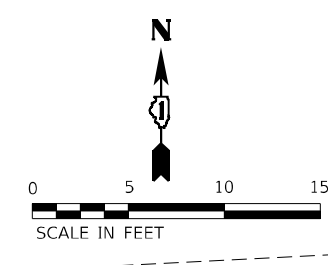
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15L
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

OAKTON ST.



	STATION	OFFSET	ELEVATION
1	74+47.15 R1	29.41' LT	(651.39)
2	74+44.86 R1	29.40' LT	651.55
3	74+44.20 R1	29.39' LT	651.5
4	74+39.20 R1	29.37' LT	651.43
5	74+34.20 R1	29.34' LT	651.43
6	74+28.37 R1	29.46' LT	(651.46)
7	74+28.34 R1	34.31' LT	(651.62)
8	74+34.17 R1	34.34' LT	651.53
9	74+39.17 R1	34.37' LT	651.49
10	74+39.22 R2	39.37' LT	(651.53)
11	74+44.16 R3	39.39' LT	(651.56)
12	74+44.17 R1	34.39' LT	651.5
13	74+50.54 R1	34.42' LT	651.47
14	74+52.33 R1	34.43' LT	(651.34)

N FAIRVIEW AVE.



OAKTON ST.

	STATION	OFFSET	ELEVATION
1	83+30.04	36.16' LT	(658.07)
2	83+27.94	36.15' LT	658.2
3	83+21.37	36.11' LT	658.1
4	83+16.37	36.08' LT	658.17
5	83+11.37	36.05' LT	(658.31)
6	83+11.41	30.25' LT	(658.25)
7	83+16.41	30.40' LT	658.09
8	83+21.41	30.55' LT	658.01
9	83+24.08	30.64' LT	(658.18)

W GREENDALE AVE.

REFERENCE BENCHMARK ELEV 652.14  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : SW CORNER OF OAKTON ST & FAIRVIEW AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 659.86  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : NE CORNER OF OAKTON ST & GREENDALE AVE

**ADA-13**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

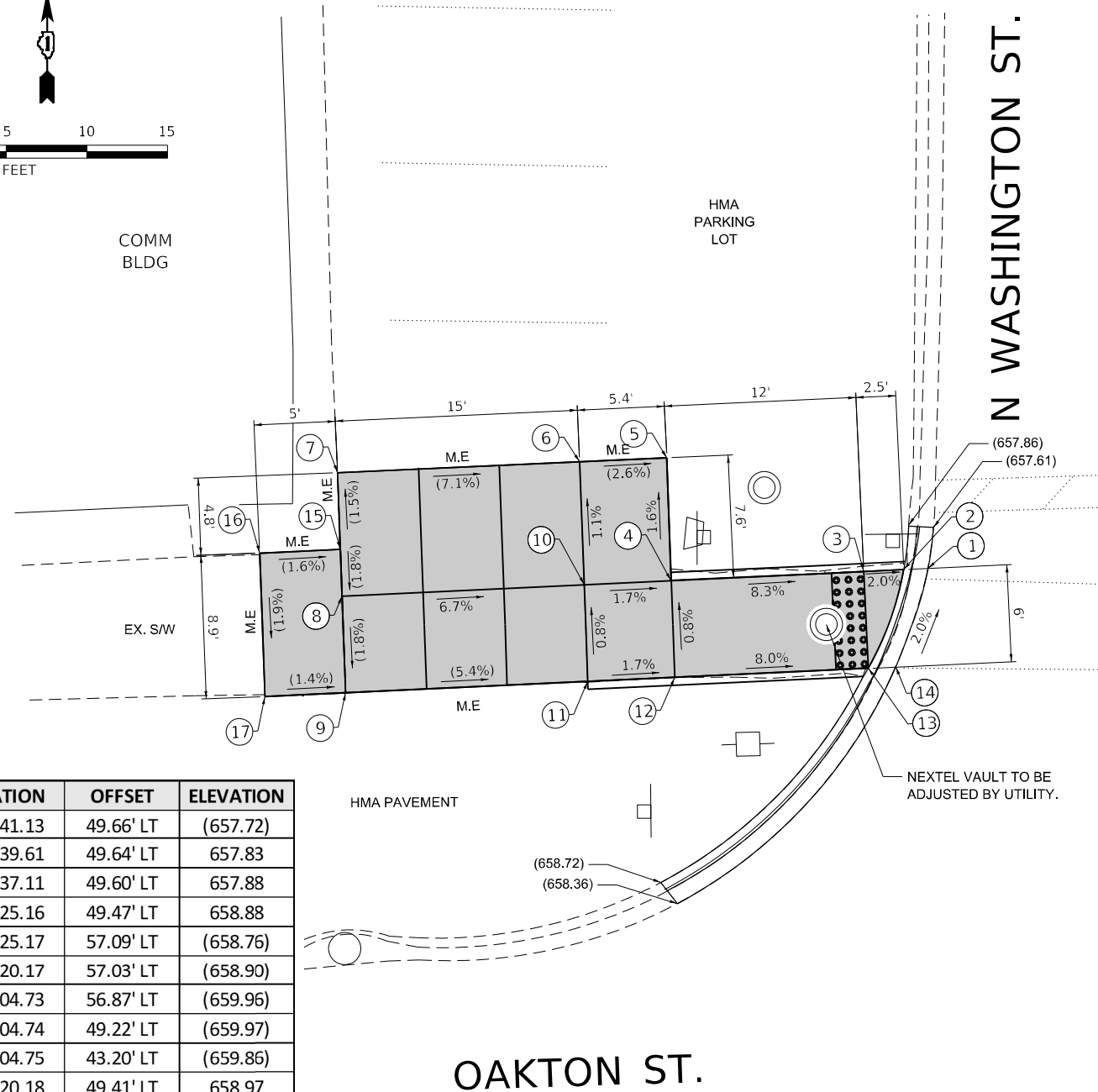
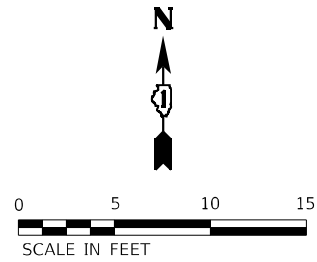
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
 OAKTON STREET - BUSSE HIGHWAY TO IL 43

SCALE: 1"=10' SHEET 13 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15M
			CONTRACT NO. 62M46	
ILLINOIS FED. AID PROJECT				

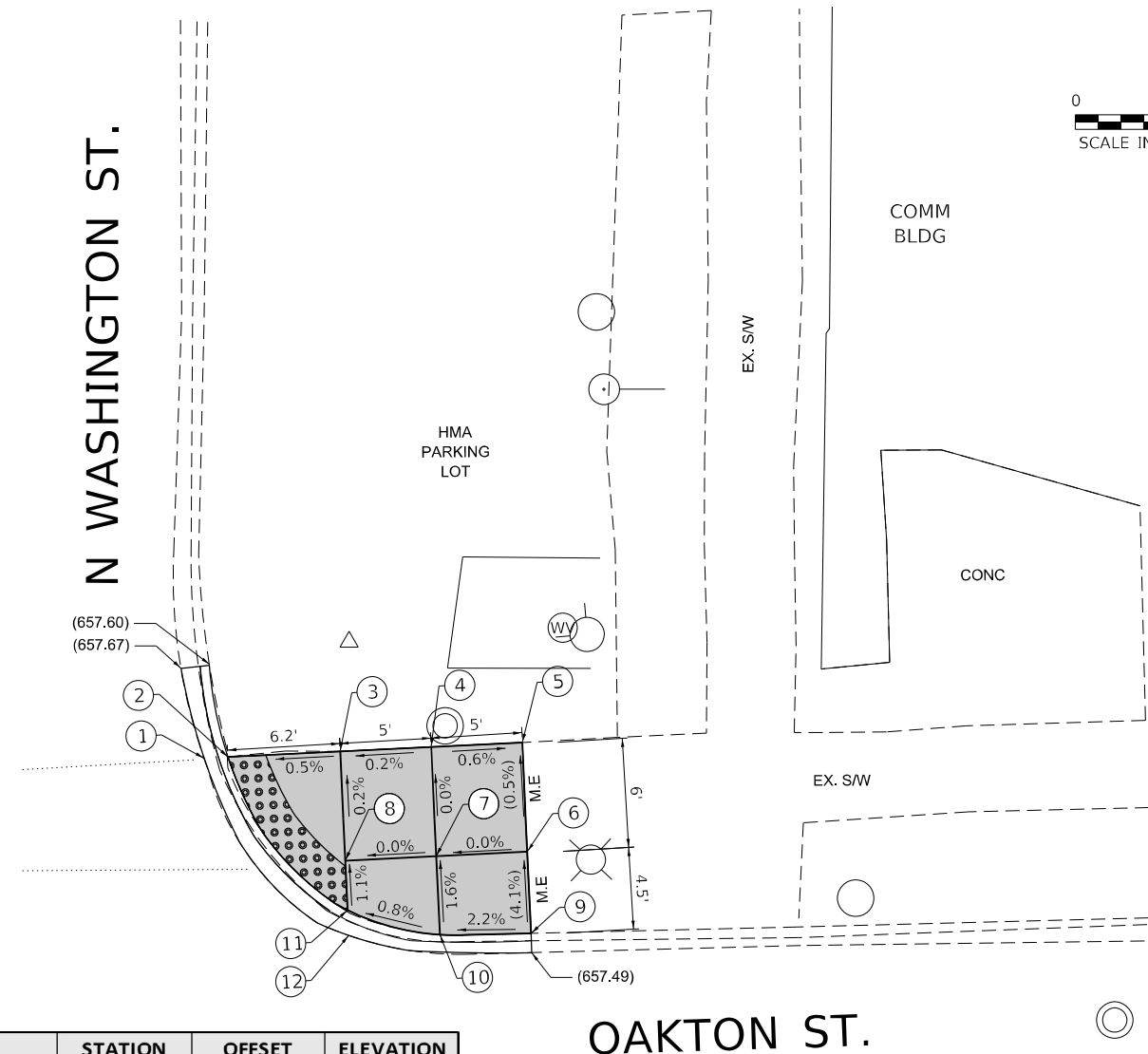
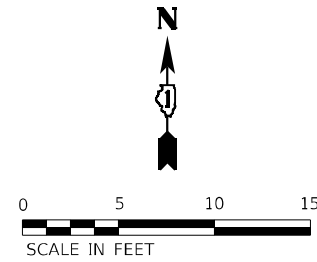




	STATION	OFFSET	ELEVATION
1	98+41.13	49.66' LT	(657.72)
2	98+39.61	49.64' LT	657.83
3	98+37.11	49.60' LT	657.88
4	98+25.16	49.47' LT	658.88
5	98+25.17	57.09' LT	(658.76)
6	98+20.17	57.03' LT	(658.90)
7	98+04.73	56.87' LT	(659.96)
8	98+04.74	49.22' LT	(659.97)
9	98+04.75	43.20' LT	(659.86)
10	98+20.18	49.41' LT	658.97
11	98+20.19	43.41' LT	(659.02)
12	98+25.04	43.47' LT	658.93
13	98+37.21	43.61' LT	657.97
14	98+38.91	43.64' LT	(657.85)
15	98+04.74	52.13' LT	(660.02)
16	98+00.26	52.07' LT	(660.10)
17	98+00.25	43.16' LT	(659.93)

OAKTON ST.

N WASHINGTON ST.



	STATION	OFFSET	ELEVATION
1	98+71.43	48.49' LT	(657.42)
2	98+72.73	48.51' LT	657.33
3	98+78.90	48.63' LT	657.36
4	98+83.90	48.69' LT	657.37
5	98+88.90	48.74' LT	(657.34)
6	98+88.96	42.74' LT	(657.37)
7	98+84.07	42.67' LT	657.37
8	98+79.20	42.61' LT	657.37
9	98+89.01	38.26' LT	(657.55)
10	98+84.01	38.37' LT	657.44
11	98+78.99	39.88' LT	657.4
12	98+79.01	38.49' LT	(657.30)

OAKTON ST.

N WASHINGTON ST.

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 658.35  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : NE CORNER OF OAKTON ST & WASHINGTON ST

**ADA-15**



USER NAME = JosephKuzdel  
 DESIGNED - AS/JK  
 DRAWN - AS/JK  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 3/10/2022

DESIGNED - AS/JK  
 DRAWN - AS/JK  
 CHECKED - YK/JK  
 DATE - 03/10/2022

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

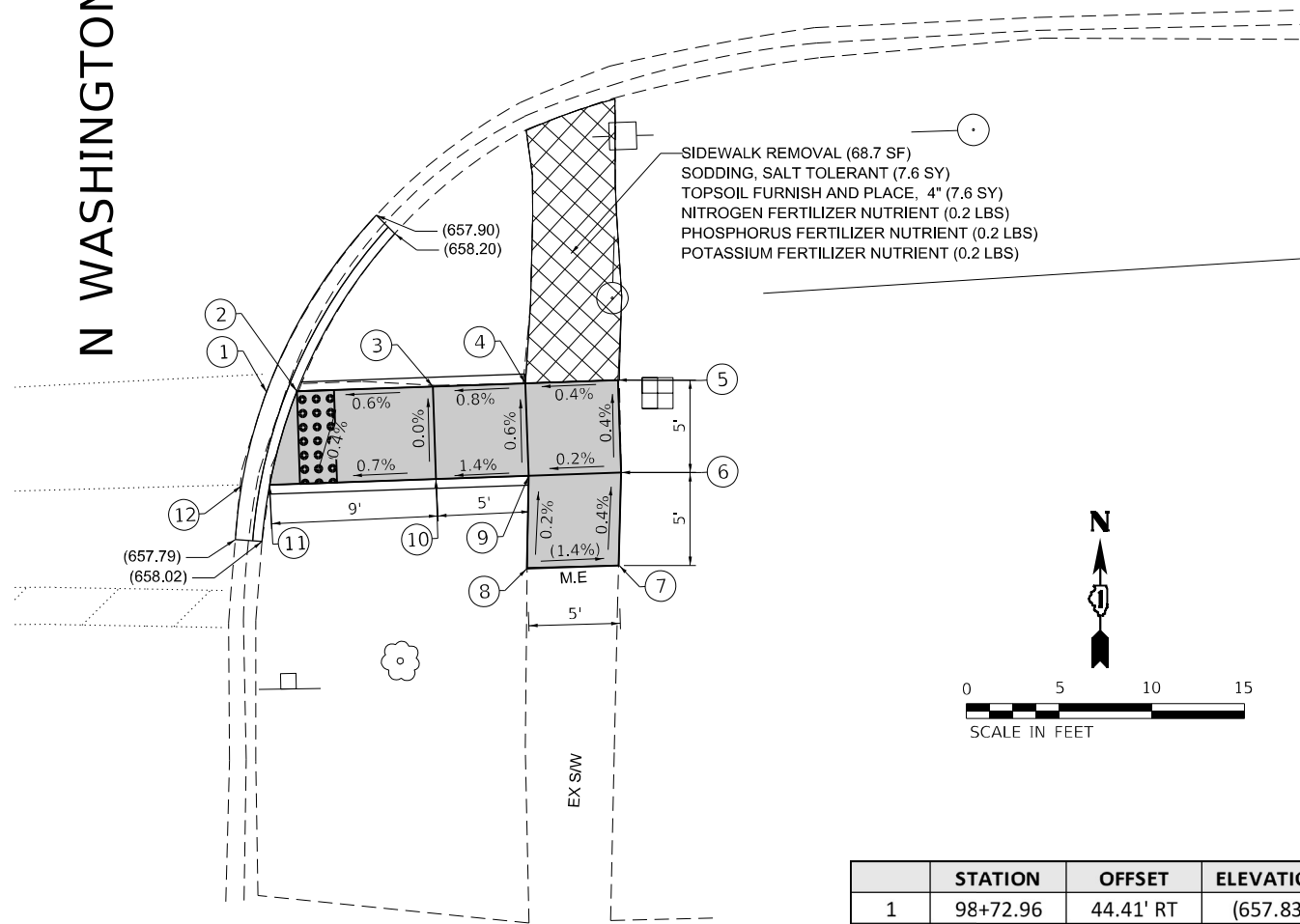
**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**  
 SCALE: 1"=10'  
 SHEET 15 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	150
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62M46	

N WASHINGTON ST.

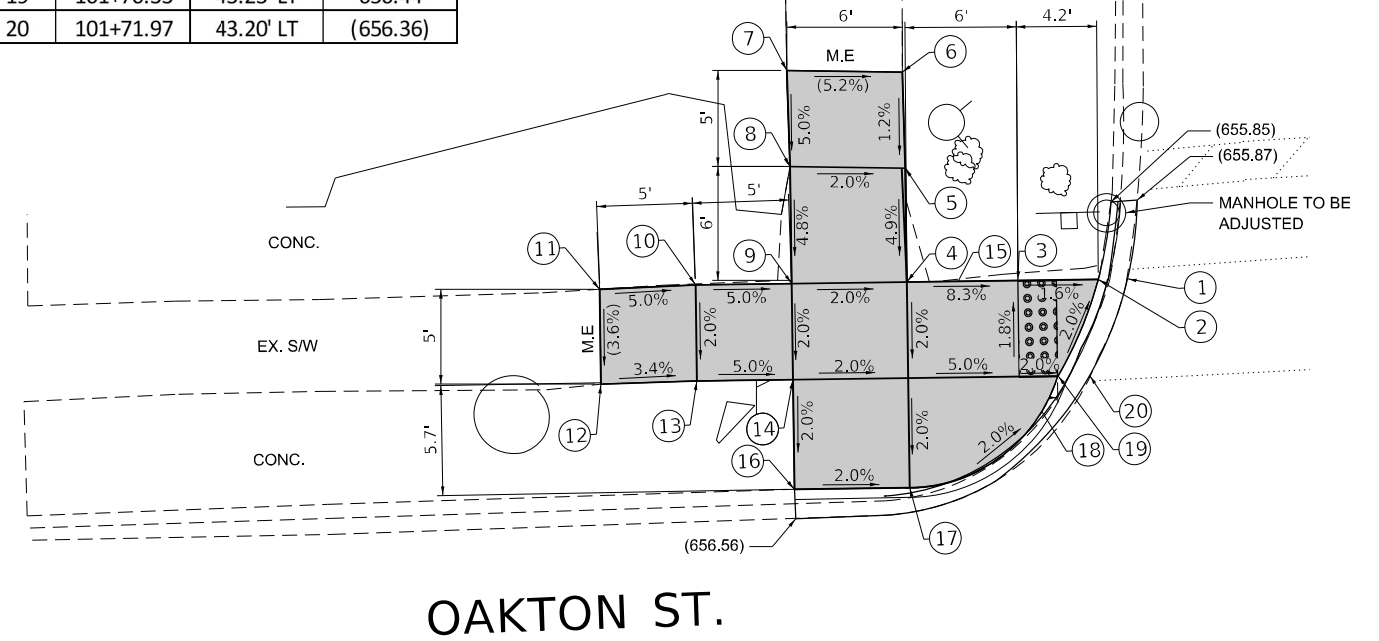
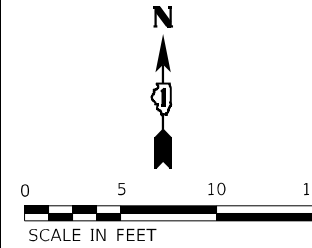
OAKTON ST.

N WISNER ST.



	STATION	OFFSET	ELEVATION
1	98+72.96	44.41' RT	(657.83)
2	98+74.59	44.41' RT	657.95
3	98+81.93	44.41' RT	657.99
4	98+86.93	44.42' RT	658.03
5	98+91.93	44.42' RT	658.05
6	98+91.93	49.42' RT	658.07
7	98+91.60	54.42' RT	(658.09)
8	98+86.67	54.38' RT	(658.16)
9	98+86.93	49.42' RT	658.06
10	98+81.93	49.41' RT	657.99
11	98+72.95	49.41' RT	657.93
12	98+71.43	49.41' RT	(657.82)

	STATION	OFFSET	ELEVATION
1	101+74.11	48.15' LT	(656.20)
2	101+72.59	48.18' LT	656.333
3	101+68.41	48.23' LT	656.4
4	101+62.61	48.40' LT	656.88
5	101+62.74	54.33' LT	657.17
6	101+62.77	59.33' LT	(657.23)
7	101+56.75	59.62' LT	(657.54)
8	101+56.74	54.62' LT	657.29
9	101+56.61	48.52' LT	657
10	101+51.61	48.63' LT	657.25
11	101+46.61	48.57' LT	(657.50)
12	101+46.51	43.63' LT	(657.32)
13	101+51.51	43.63' LT	657.15
14	101+56.51	43.52' LT	656.9
15	101+62.51	43.40' LT	656.78
16	101+56.39	37.81' LT	656.78
17	101+62.38	37.68' LT	656.65
18	101+68.30	43.27' LT	656.48
19	101+70.33	43.23' LT	656.44
20	101+71.97	43.20' LT	(656.36)



OAKTON ST.

REFERENCE BENCHMARK ELEV 658.35  
 BENCHMARK : SE BOLT ON HYDRANT  
 LOCATION : NE CORNER OF OAKTON ST & WASHINGTON ST

**LEGEND**

- PROPOSED SIDE CURB
- ( ) EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ▣ DETECTABLE WARNINGS
- ▨ SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 658.26  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & WISNER ST

**ADA-16**



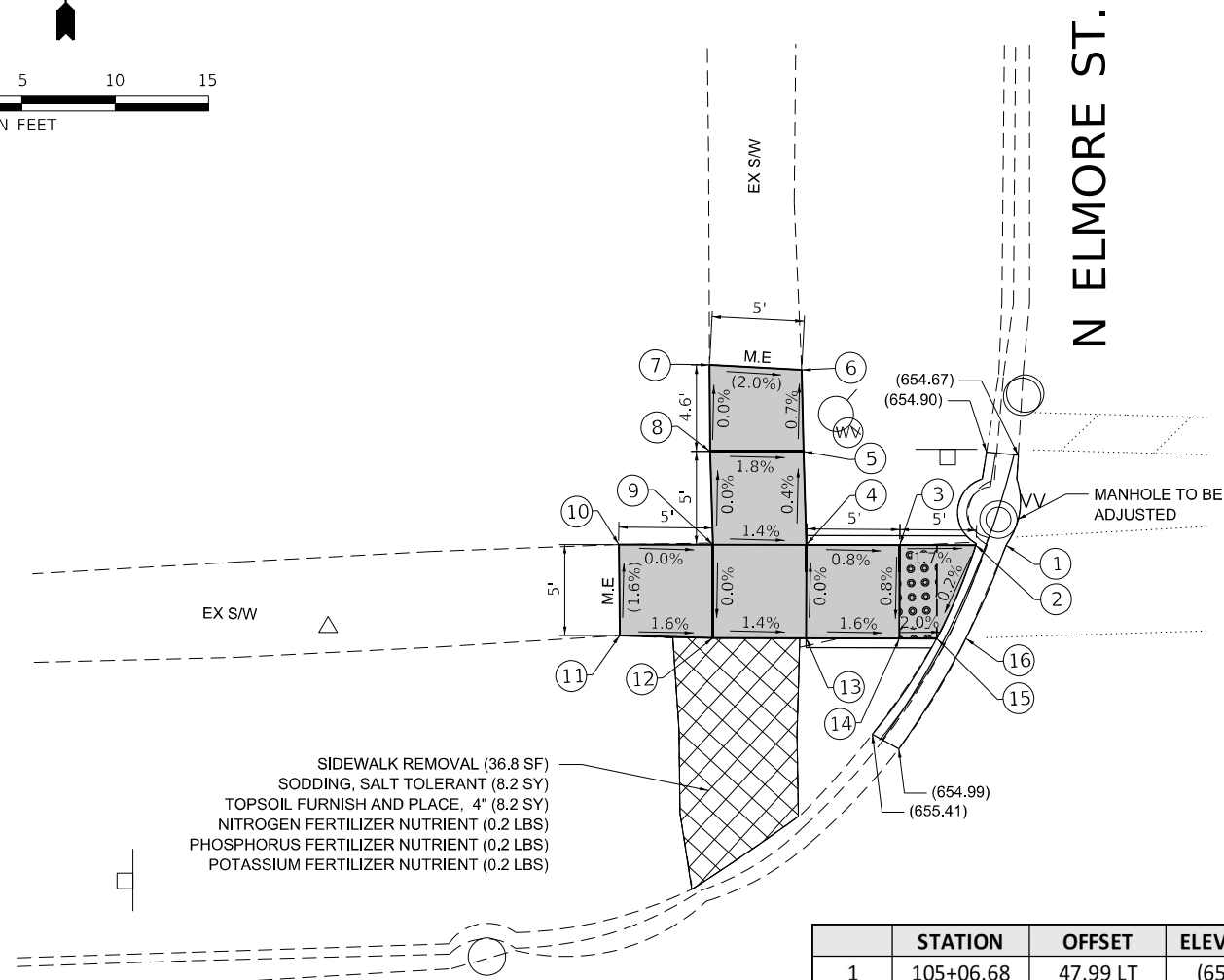
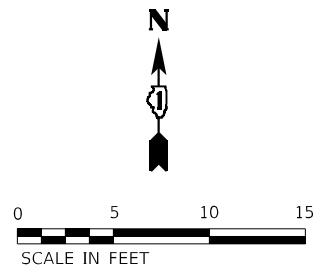
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	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 16 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15P
CONTRACT NO. 62M46			ILLINOIS FED. AID PROJECT	

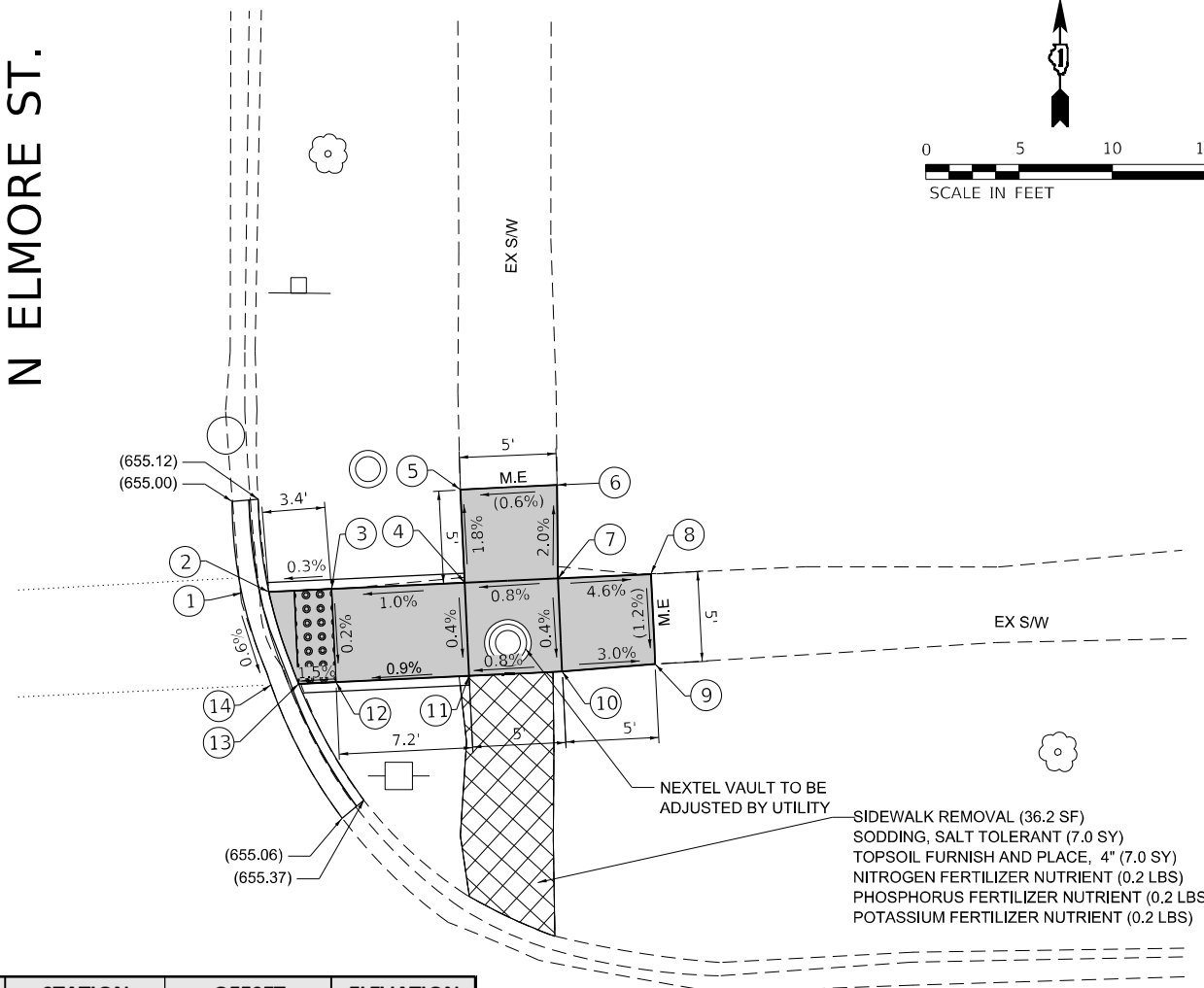


SIDWALK REMOVAL (36.8 SF)  
 SODDING, SALT TOLERANT (8.2 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (8.2 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

OAKTON ST.

	STATION	OFFSET	ELEVATION
1	105+06.68	47.99 LT	(654.86)
2	105+05.06	48.05 LT	654.98
3	105+00.97	48.20 LT	655.05
4	104+95.99	48.38 LT	655.09
5	104+96.02	53.38 LT	655.07
6	104+96.07	57.74 LT	(655.04)
7	104+91.16	58.18 LT	(655.14)
8	104+91.02	53.56 LT	655.16
9	104+90.99	48.56 LT	655.16
10	104+85.95	48.74 LT	(655.16)
11	104+85.84	43.88 LT	(655.24)
12	104+90.81	43.56 LT	655.16
13	104+95.81	43.38 LT	655.09
14	105+00.81	43.20 LT	655.01
15	105+02.79	43.13 LT	654.97
16	105+04.34	43.07 LT	(654.86)

N ELMORE ST.



SIDWALK REMOVAL (36.2 SF)  
 SODDING, SALT TOLERANT (7.0 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (7.0 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

OAKTON ST.

	STATION	OFFSET	ELEVATION
1	105+36.76	48.17' LT	(654.90)
2	105+38.21	48.19' LT	654.8
3	105+41.57	48.23' LT	654.81
4	105+48.72	48.31' LT	654.88
5	105+48.67	53.31' LT	(654.79)
6	105+53.87	53.37' LT	(654.82)
7	105+53.72	48.37' LT	654.92
8	105+58.72	48.43' LT	(654.69)
9	105+58.78	43.60' LT	(654.75)
10	105+53.78	43.37' LT	654.9
11	105+48.78	43.31' LT	654.86
12	105+41.63	43.23' LT	654.8
13	105+39.63	43.21' LT	654.77
14	105+38.15	43.19' LT	(654.88)

REFERENCE BENCHMARK ELEV 656.04  
 BENCHMARK : NW BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & ELMORE ST

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 656.04  
 BENCHMARK : NW BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & ELMORE ST

**ADA-17**



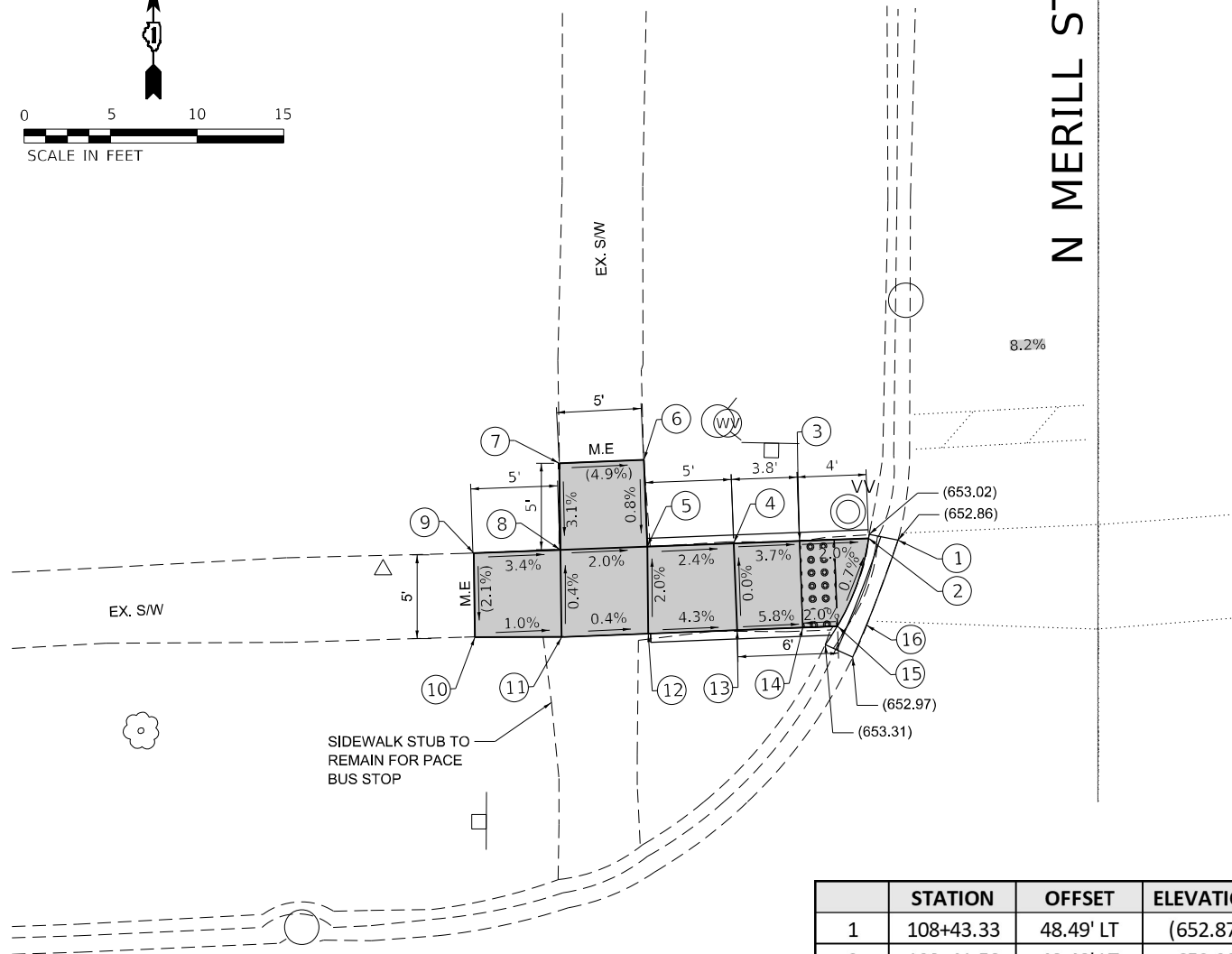
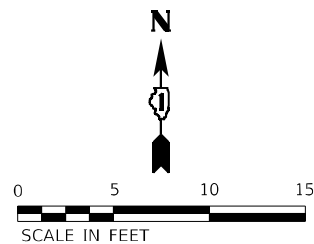
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	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 17 OF 23 SHEETS STA. TO STA.

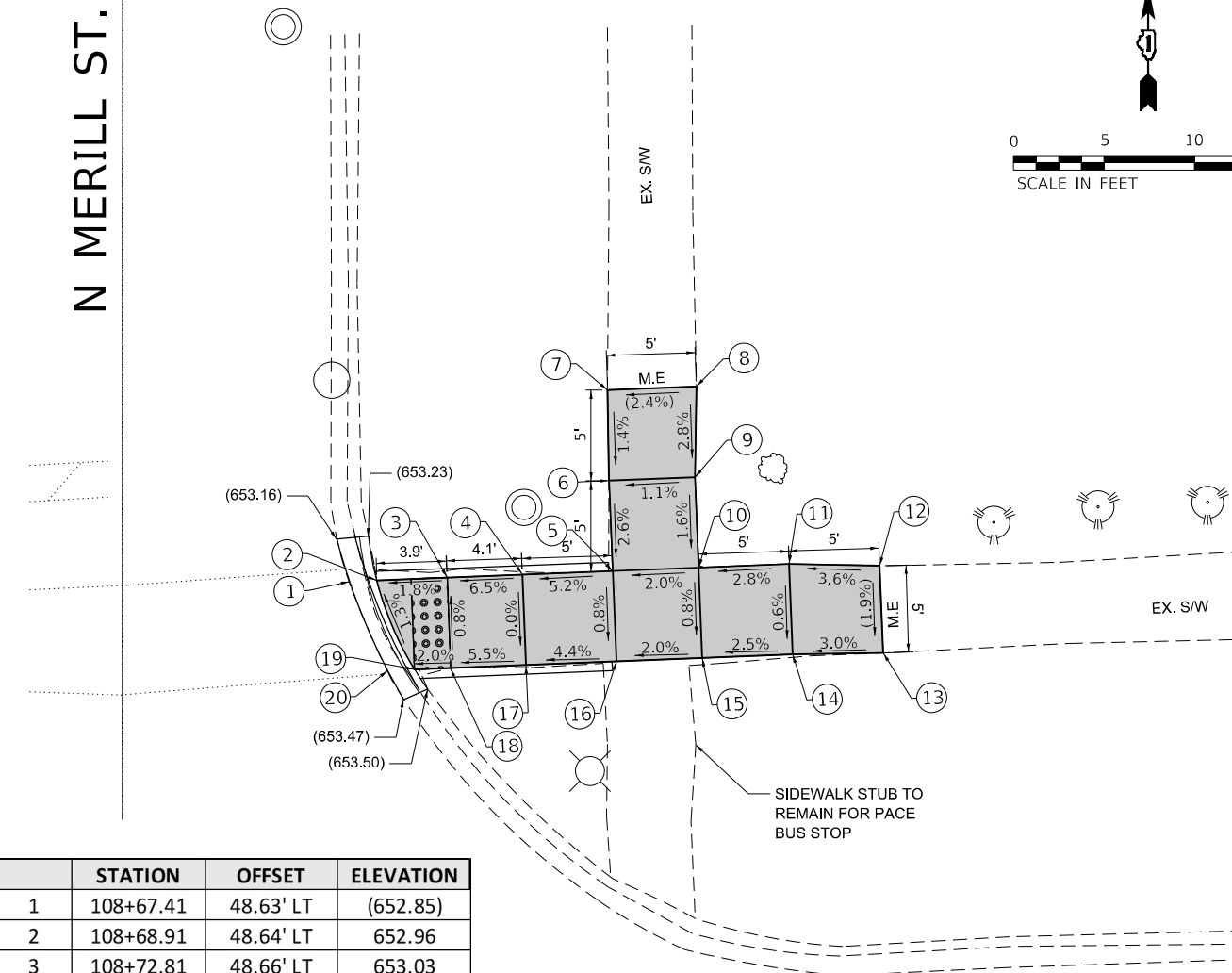
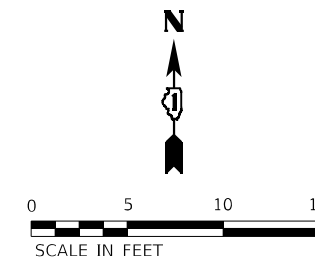
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R575W	COOK	43	15Q
CONTRACT NO. 62M46			ILLINOIS FED. AID PROJECT	



	STATION	OFFSET	ELEVATION
1	108+43.33	48.49' LT	(652.87)
2	108+41.58	48.48' LT	652.99
3	108+37.59	48.47' LT	653.07
4	108+33.78	48.46' LT	653.21
5	108+28.79	48.44' LT	653.33
6	108+28.76	53.54' LT	(653.37)
7	108+23.91	54.28' LT	(653.61)
8	108+23.78	48.42' LT	653.43
9	108+18.77	48.41' LT	(653.60)
10	108+18.68	43.55' LT	(653.50)
11	108+23.67	43.38' LT	653.45
12	108+28.68	43.41' LT	653.43
13	108+33.81	43.44' LT	653.21
14	108+37.61	43.46' LT	652.99
15	108+39.61	43.47' LT	653.03
16	108+41.29	43.48' LT	(652.91)

OAKTON ST.

N MERILL ST.



	STATION	OFFSET	ELEVATION
1	108+67.41	48.63' LT	(652.85)
2	108+68.91	48.64' LT	652.96
3	108+72.81	48.66' LT	653.03
4	108+76.97	48.68' LT	653.3
5	108+81.97	48.71' LT	653.56
6	108+81.94	53.71' LT	653.69
7	108+82.03	58.71' LT	(653.76)
8	108+86.93	58.74' LT	(653.88)
9	108+86.69	53.73' LT	653.74
10	108+86.72	48.74' LT	653.66
11	108+91.72	48.77' LT	653.8
12	108+96.72	48.49' LT	(653.98)
13	108+96.75	43.68' LT	(653.89)
14	108+91.74	43.77' LT	653.77
15	108+86.75	43.74' LT	653.62
16	108+82.00	43.71' LT	653.52
17	108+77.00	43.68' LT	653.3
18	108+72.84	43.66' LT	653.07
19	108+70.84	43.65' LT	653.03
20	108+69.35	43.64' LT	(652.92)

OAKTON ST.

N MERILL ST.

REFERENCE BENCHMARK ELEV 655.24  
 BENCHMARK : SPIKE ON LIGHTPOLE  
 LOCATION : NE CORNER OF OAKTON ST & OZANAM

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 655.24  
 BENCHMARK : SPIKE ON LIGHTPOLE  
 LOCATION : NE CORNER OF OAKTON ST & OZANAM

**ADA-18**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

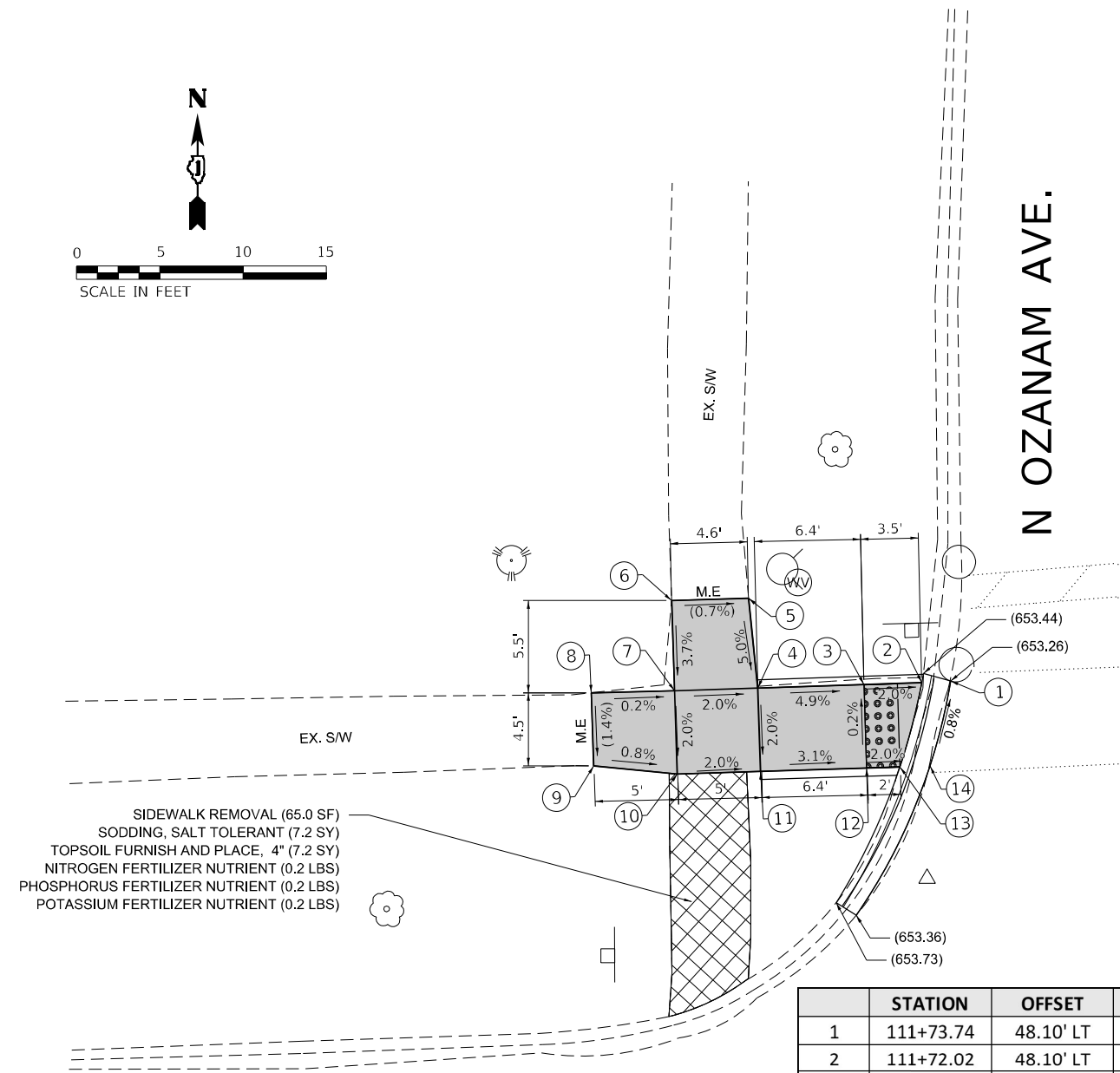
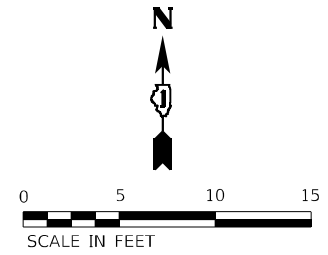
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 18 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15R
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62M46	



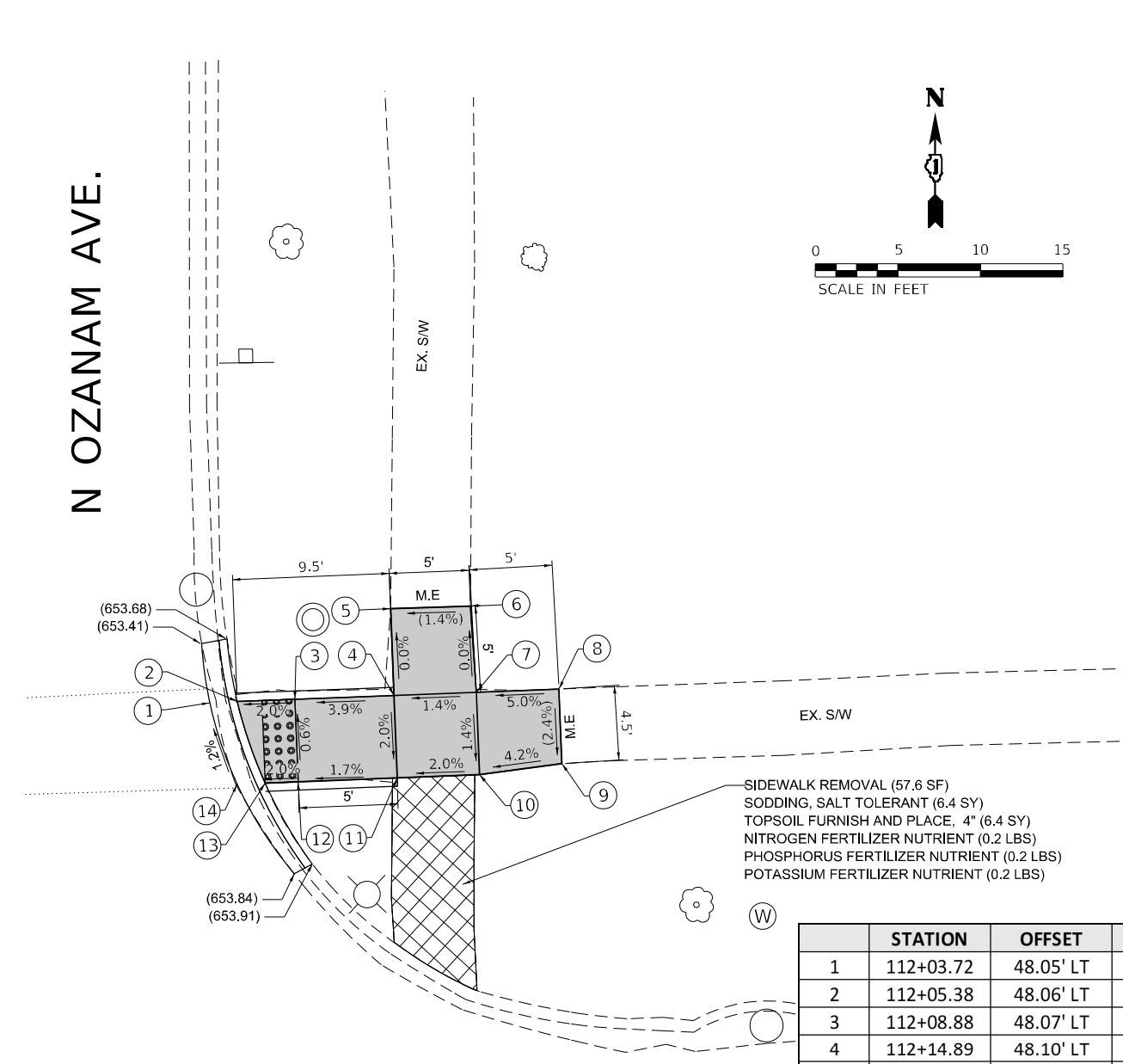
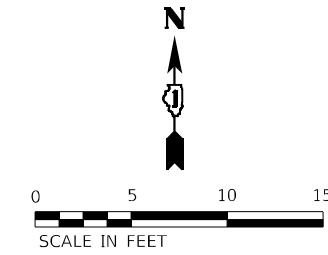


- SIDEWALK REMOVAL (65.0 SF)
- SODDING, SALT TOLERANT (7.2 SY)
- TOPSOIL FURNISH AND PLACE, 4" (7.2 SY)
- NITROGEN FERTILIZER NUTRIENT (0.2 LBS)
- PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)
- POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

	STATION	OFFSET	ELEVATION
1	111+73.74	48.10' LT	(653.26)
2	111+72.02	48.10' LT	653.38
3	111+68.55	48.11' LT	653.45
4	111+62.16	48.12' LT	653.76
5	111+61.80	53.54' LT	(654.03)
6	111+57.17	53.55' LT	(654.06)
7	111+57.16	48.12' LT	653.86
8	111+52.16	48.18' LT	(653.87)
9	111+52.16	43.79' LT	(653.81)
10	111+57.16	43.12' LT	653.76
11	111+62.16	43.12' LT	653.66
12	111+68.54	43.11' LT	653.46
13	111+70.54	43.10' LT	653.42
14	111+72.35	43.10' LT	(653.29)

OAKTON ST.

N OZANAM AVE.



- SIDEWALK REMOVAL (57.6 SF)
- SODDING, SALT TOLERANT (6.4 SY)
- TOPSOIL FURNISH AND PLACE, 4" (6.4 SY)
- NITROGEN FERTILIZER NUTRIENT (0.2 LBS)
- PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)
- POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

	STATION	OFFSET	ELEVATION
1	112+03.72	48.05' LT	(653.33)
2	112+05.38	48.06' LT	653.45
3	112+08.88	48.07' LT	653.52
4	112+14.89	48.10' LT	653.75
5	112+14.86	53.36' LT	653.75
5	112+14.86	53.36' LT	(654.01)
6	112+19.70	53.35' LT	(653.82)
6	112+19.70	53.35' LT	654.1
7	112+19.89	48.13' LT	653.82
8	112+24.89	48.15' LT	(654.07)
9	112+24.91	43.63' LT	(653.96)
10	112+19.91	43.13' LT	653.75
11	112+14.91	43.10' LT	653.65
12	112+08.90	43.07' LT	653.55
13	112+06.90	43.06' LT	653.51
14	112+05.20	43.06' LT	(653.39)

OAKTON ST.

N OZANAM AVE.

REFERENCE BENCHMARK ELEV 655.24  
 BENCHMARK : SPIKE ON LIGHTPOLE  
 LOCATION : NE CORNER OF OAKTON ST & OZANAM

**LEGEND**

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING

REFERENCE BENCHMARK ELEV 655.24  
 BENCHMARK : SPIKE ON LIGHTPOLE  
 LOCATION : NE CORNER OF OAKTON ST & OZANAM

**ADA-19**



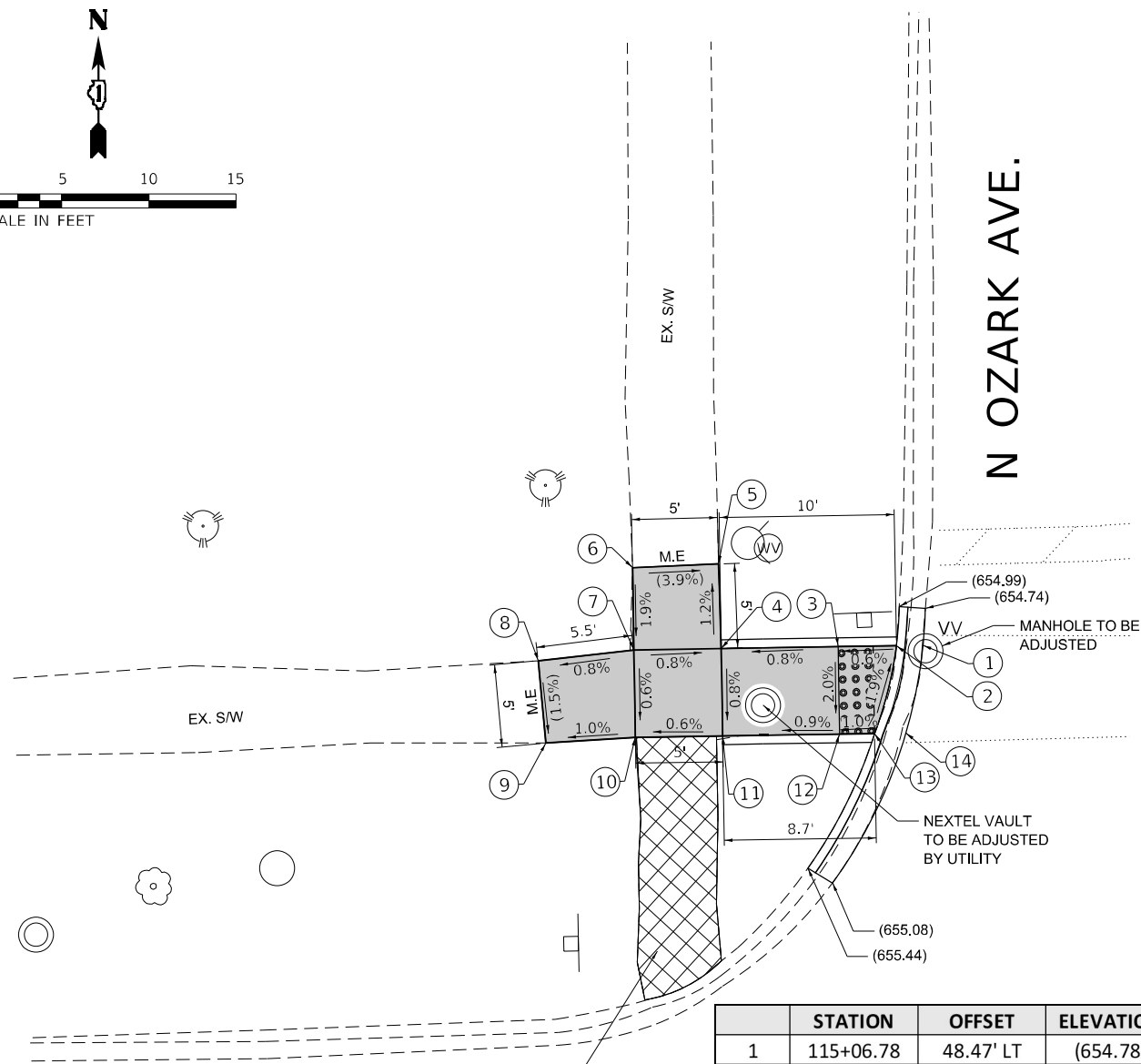
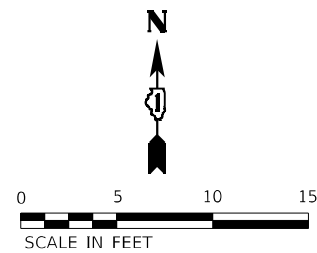
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PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 19 OF 23 SHEETS STA. TO STA.

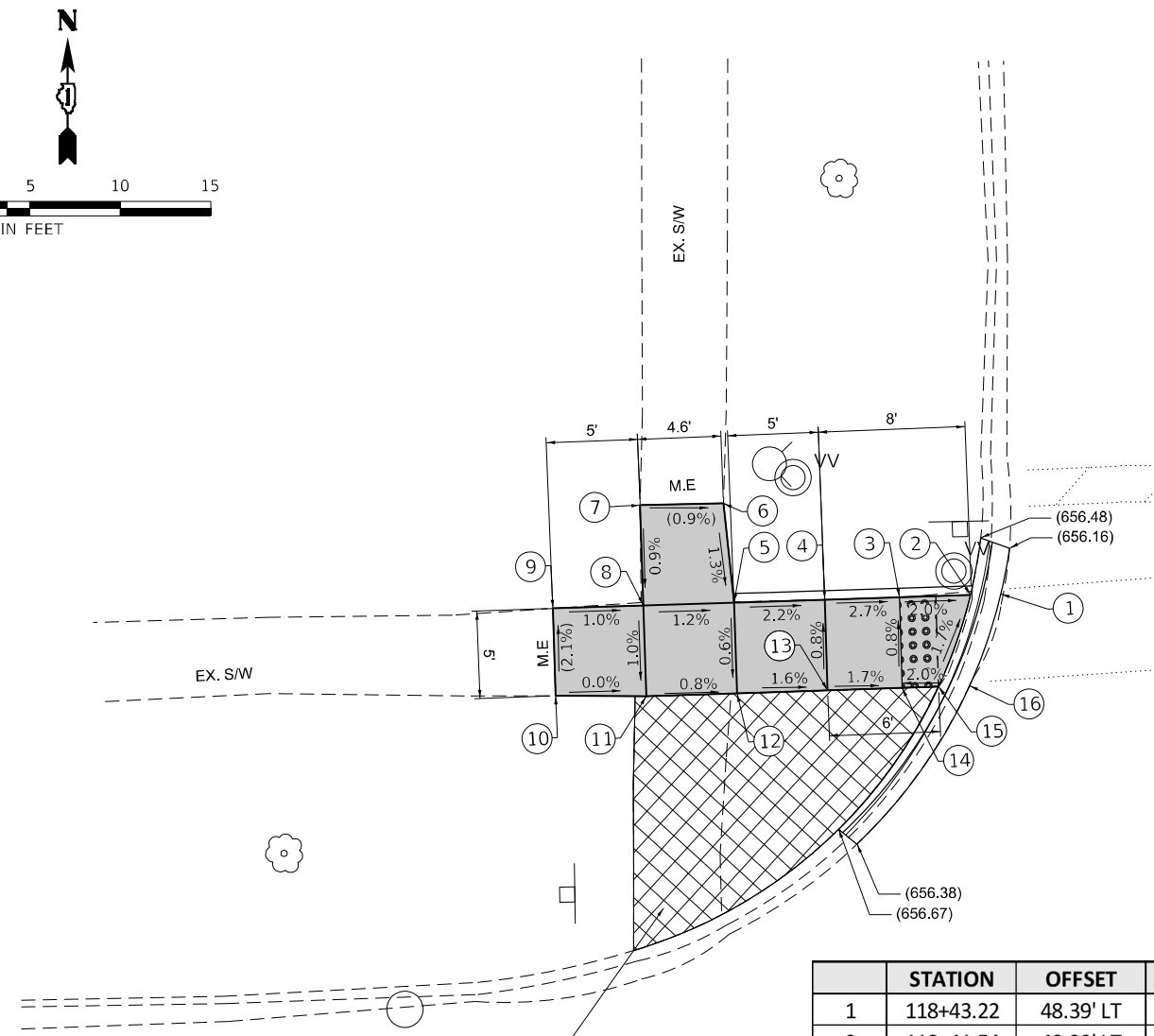
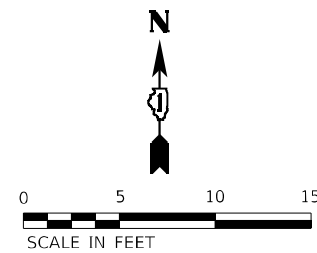
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15 S
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62M46	



SIDEWALK REMOVAL (64.8 SF)  
 SODDING, SALT TOLERANT (7.2 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (7.2 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

OAKTON ST.

	STATION	OFFSET	ELEVATION
1	115+06.78	48.47' LT	(654.78)
2	115+05.25	48.50' LT	654.67
3	115+01.91	48.56' LT	654.65
4	114+95.22	48.68' LT	654.65
5	114+95.23	53.52' LT	(654.59)
6	114+90.31	53.48' LT	(654.78)
7	114+90.22	48.77' LT	654.69
8	114+84.73	48.34' LT	(654.68)
9	114+85.00	43.62' LT	(654.61)
10	114+90.13	43.77' LT	654.66
11	114+95.13	43.68' LT	654.69
12	115+01.82	43.56' LT	654.75
13	115+03.82	43.52' LT	654.77
14	115+05.63	43.49' LT	(654.90)



SIDEWALK REMOVAL (153.5 SF)  
 SODDING, SALT TOLERANT (17.1 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (17.1 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.4 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.4 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.4 LBS)

OAKTON ST.

	STATION	OFFSET	ELEVATION
1	118+43.22	48.39' LT	(656.17)
2	118+41.54	48.39' LT	656.32
3	118+37.62	48.40' LT	656.37
4	118+33.50	48.41' LT	656.48
5	118+28.50	48.42' LT	656.59
6	118+28.11	53.91' LT	(656.66)
7	118+23.51	53.96' LT	(656.70)
8	118+23.50	48.43' LT	656.65
9	118+18.50	48.44' LT	(656.70)
10	118+18.49	43.62' LT	(656.60)
11	118+23.49	43.43' LT	656.6
12	118+28.49	43.42' LT	656.56
13	118+33.49	43.41' LT	656.48
14	118+37.61	43.40' LT	656.41
15	118+39.61	43.40' LT	656.43
16	118+41.32	43.39' LT	(656.33)

N OVERHILL AVE.

REFERENCE BENCHMARK ELEV 656.03  
 BENCHMARK : SW BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & OZARK AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 656.36  
 BENCHMARK : PK NAIL AT EDGE OF ROAD  
 LOCATION : NW CORNER OF OAKTON ST & OVERHILL AVE

**ADA-20**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

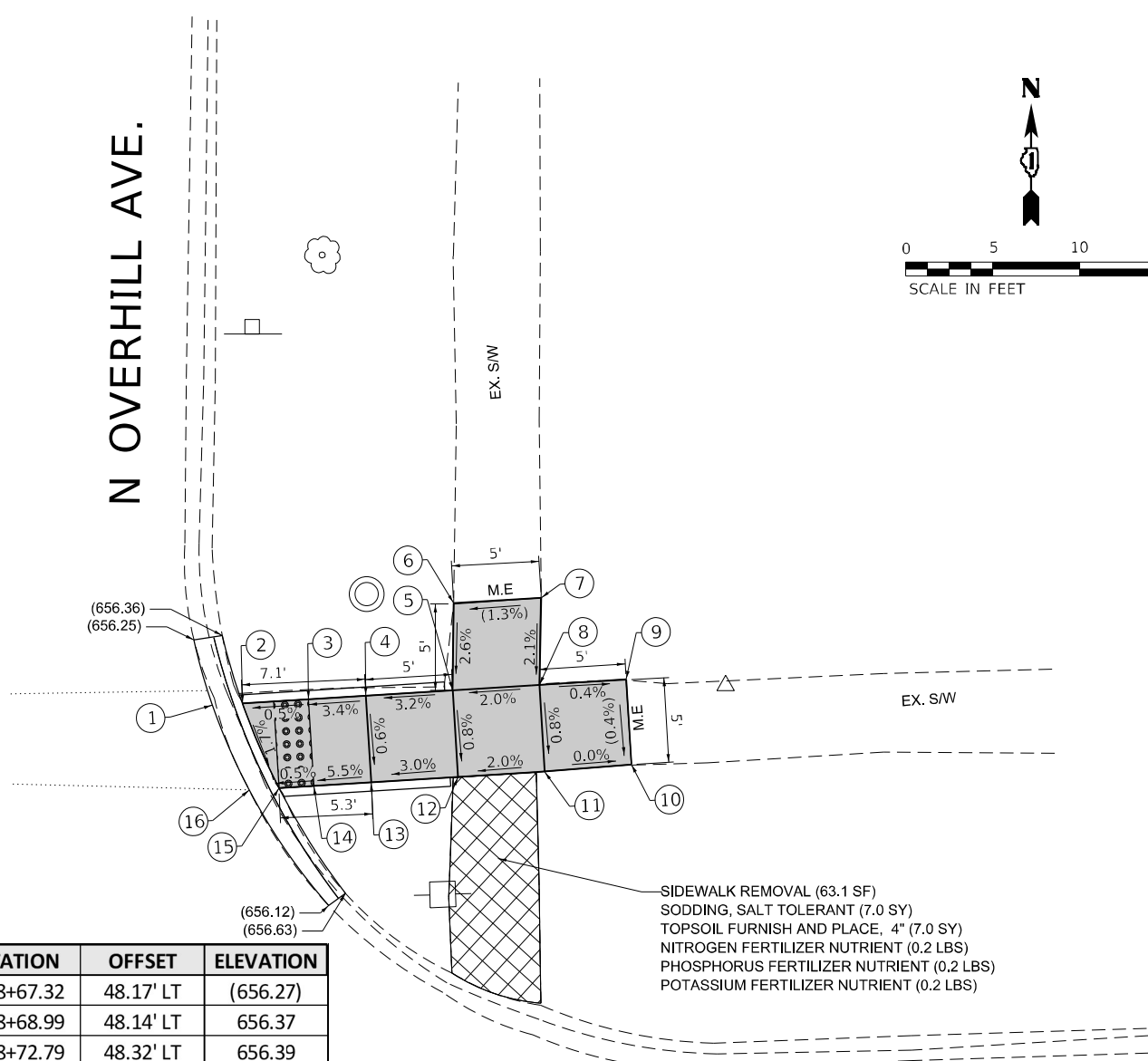
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 20 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	151
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

N OVERHILL AVE.

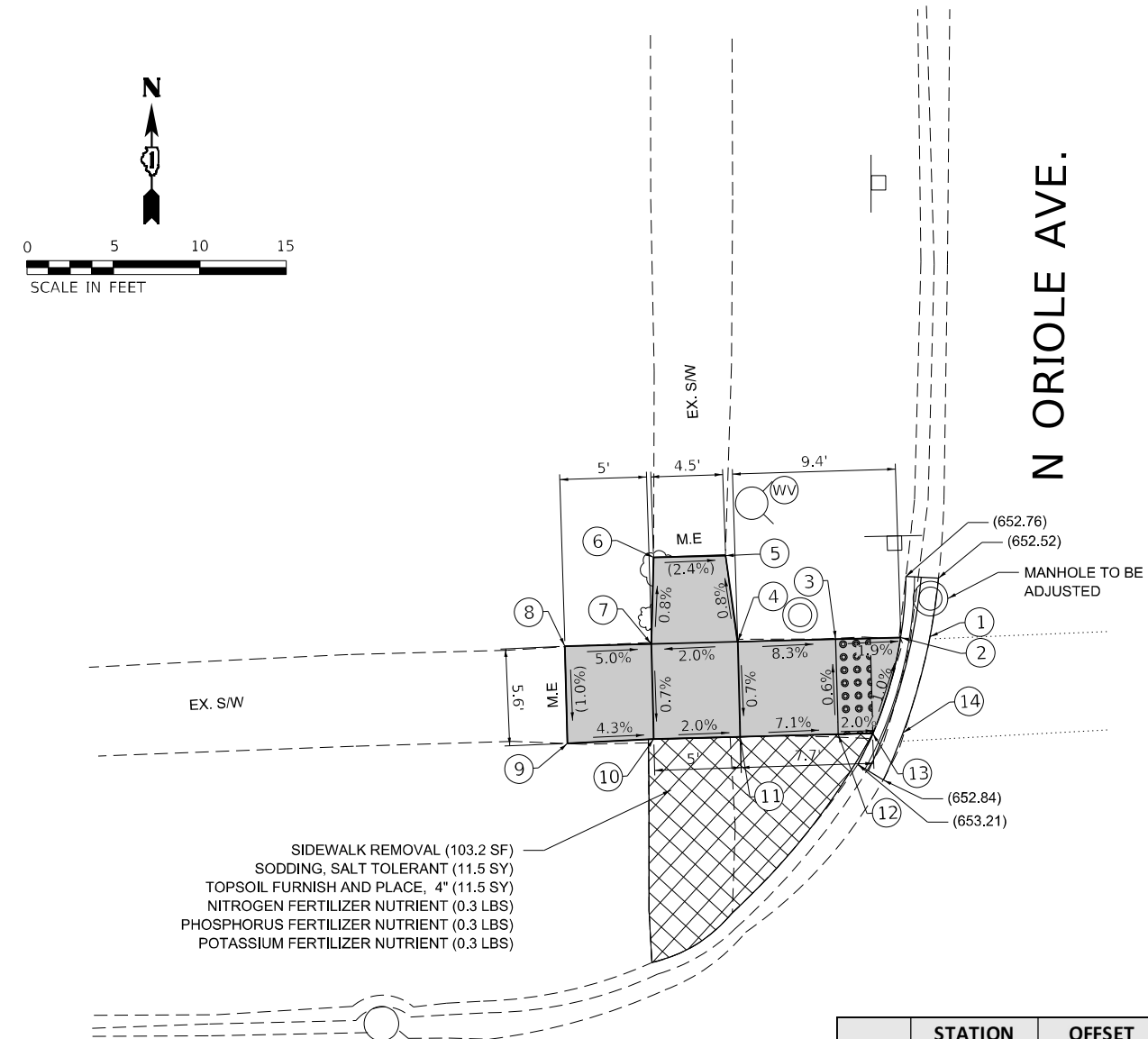


	STATION	OFFSET	ELEVATION
1	118+67.32	48.17' LT	(656.27)
2	118+68.99	48.14' LT	656.37
3	118+72.79	48.32' LT	656.39
4	118+76.08	48.40' LT	656.5
5	118+81.11	48.41' LT	656.66
6	118+81.24	53.42' LT	(656.79)
7	118+86.46	53.57' LT	(656.86)
8	118+86.12	48.72' LT	656.76
9	118+91.13	48.61' LT	(656.74)
10	118+91.30	43.95' LT	(656.72)
11	118+86.27	43.69' LT	656.72
12	118+81.22	43.56' LT	656.62
13	118+76.30	43.46' LT	656.47
14	118+73.03	43.31' LT	656.29
15	118+70.92	43.34' LT	656.28
16	118+69.13	43.27' LT	(656.12)

OAKTON ST.

SIDEWALK REMOVAL (63.1 SF)  
 SODDING, SALT TOLERANT (7.0 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (7.0 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

N ORIOLE AVE.



SIDEWALK REMOVAL (103.2 SF)  
 SODDING, SALT TOLERANT (11.5 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (11.5 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.3 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.3 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.3 LBS)

OAKTON ST.

	STATION	OFFSET	ELEVATION
1	125+06.43	48.30' LT	(652.74)
2	125+04.75	48.32' LT	652.86
3	125+00.99	48.35' LT	652.93
4	124+95.33	48.40' LT	653.4
5	124+94.79	53.45' LT	(653.36)
6	124+90.64	53.62' LT	(653.46)
7	124+90.33	48.45' LT	653.5
8	124+86.01	48.49' LT	(653.72)
9	124+86.22	42.79' LT	(653.66)
10	124+90.28	42.95' LT	653.46
11	124+95.28	42.90' LT	653.36
12	125+00.94	42.85' LT	652.96
13	125+02.94	42.83' LT	652.92
14	125+04.69	42.82' LT	(652.79)

REFERENCE BENCHMARK ELEV 656.35  
 BENCHMARK : PK NAIL AT EDGE OF ROAD  
 LOCATION : NW CORNER OF OAKTON ST & OVERHILL AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 653.11  
 BENCHMARK : PK NAIL  
 LOCATION : SW CORNER OF OAKTON ST & ORIOLE AVE

**ADA-21**



USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

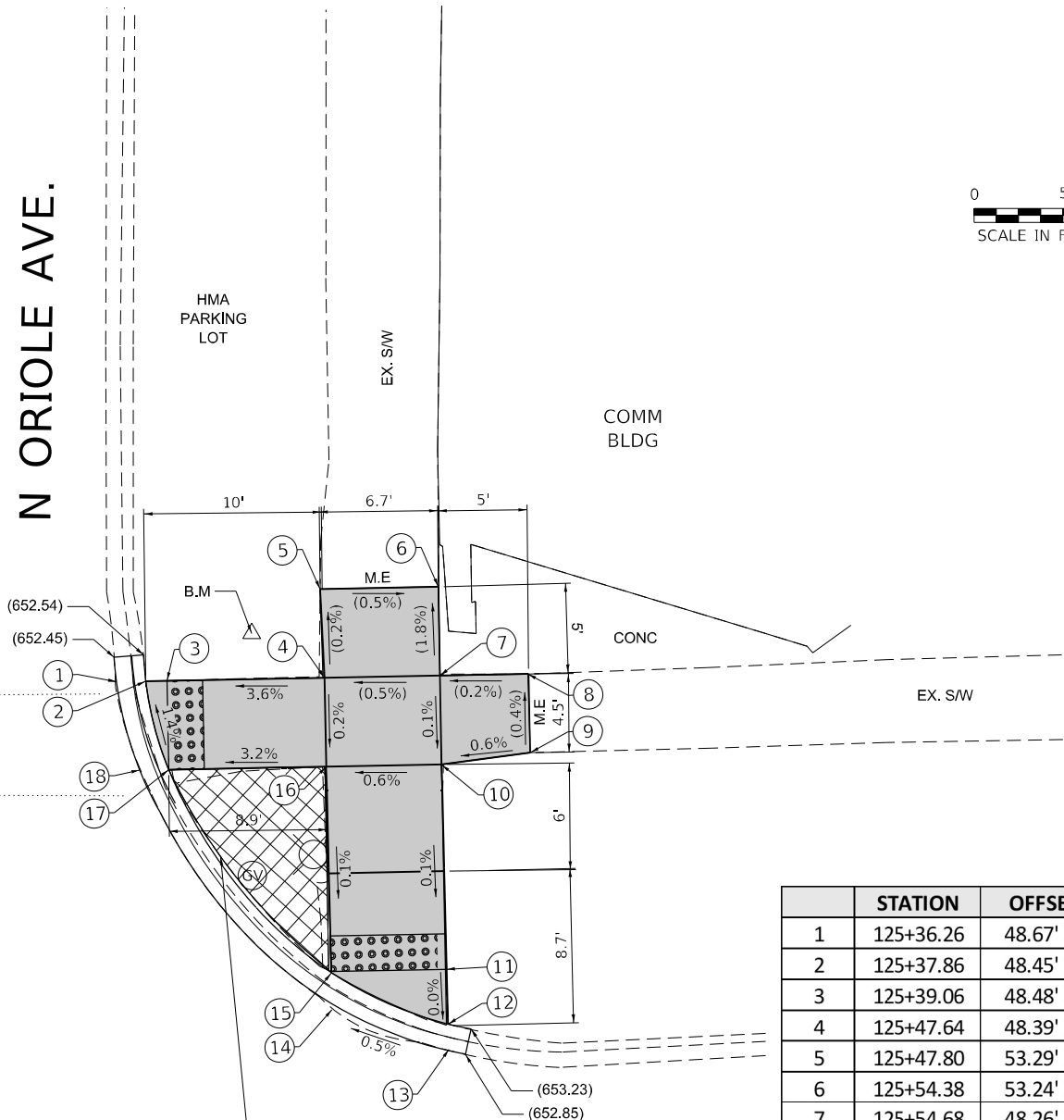
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 21 OF 23 SHEETS STA. TO STA.

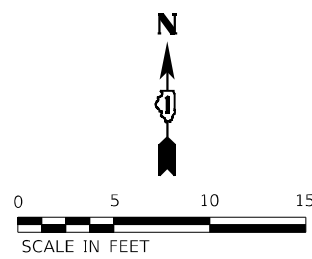
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15U
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

N ORIOLE AVE.



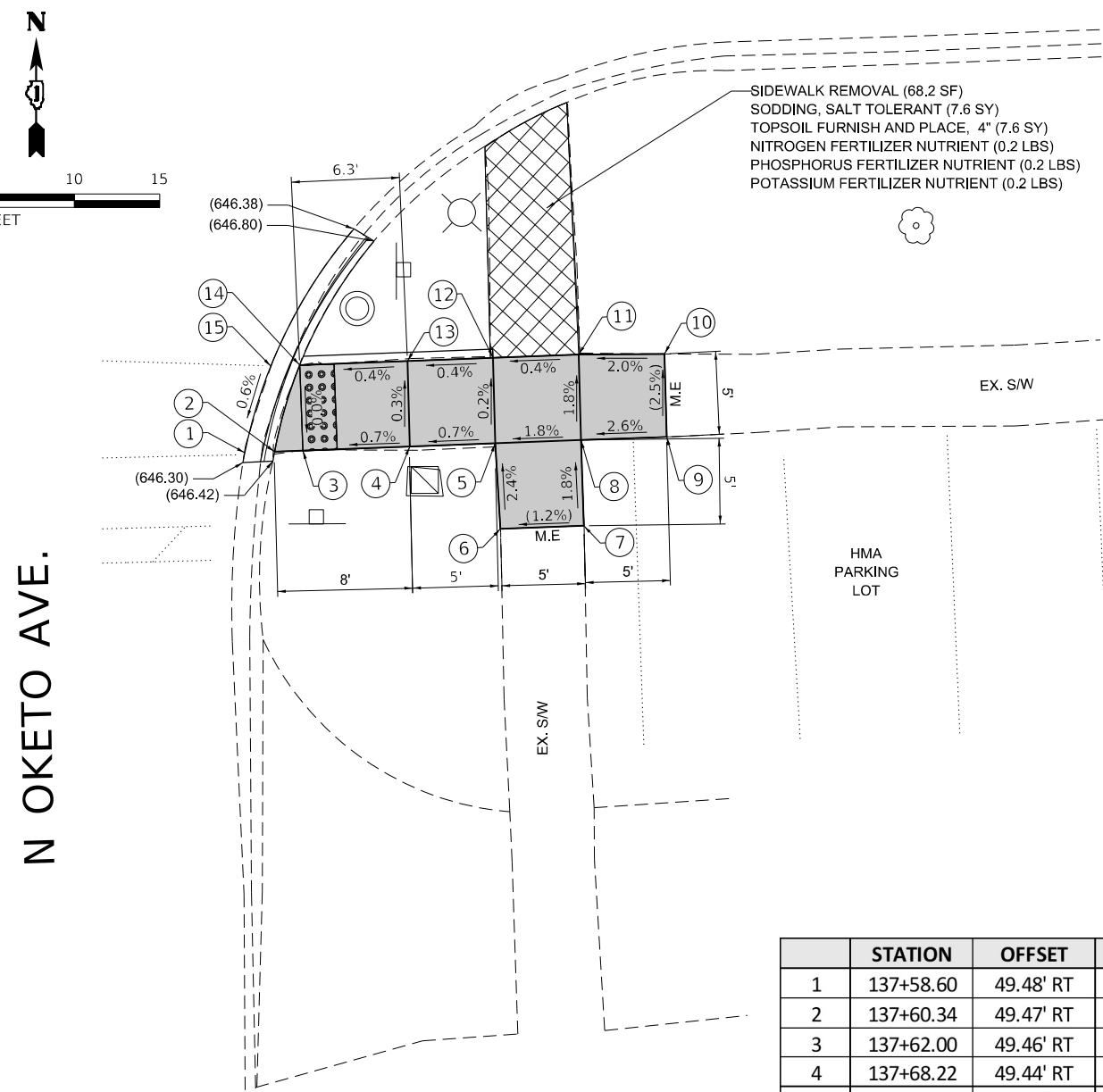
SIDEWALK REMOVAL (58.0 SF)  
 SODDING, SALT TOLERANT (6.4 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (6.4 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)

OAKTON ST.

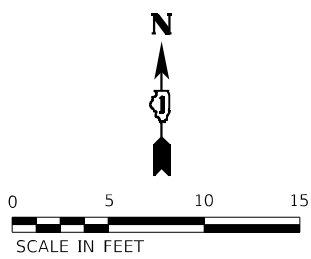


	STATION	OFFSET	ELEVATION
1	125+36.26	48.67' LT	(652.47)
2	125+37.86	48.45' LT	652.58
3	125+39.06	48.48' LT	652.62
4	125+47.64	48.39' LT	(652.94)
5	125+47.80	53.29' LT	(652.93)
6	125+54.38	53.24' LT	(652.90)
7	125+54.68	48.26' LT	(652.97)
8	125+59.38	48.27' LT	(652.98)
9	125+59.46	43.82' LT	(653.00)
10	125+54.53	43.44' LT	652.97
11	125+54.57	31.90' LT	652.97
12	125+54.09	28.57' LT	652.97
13	125+54.11	27.37' LT	(652.85)
14	125+47.70	30.02' LT	(652.79)
15	125+47.82	31.77' LT	652.93
16	125+47.84	43.49' LT	652.93
17	125+38.98	43.62' LT	652.65
18	125+37.33	43.53' LT	(652.53)

OAKTON ST.



SIDEWALK REMOVAL (68.2 SF)  
 SODDING, SALT TOLERANT (7.6 SY)  
 TOPSOIL FURNISH AND PLACE, 4" (7.6 SY)  
 NITROGEN FERTILIZER NUTRIENT (0.2 LBS)  
 PHOSPHORUS FERTILIZER NUTRIENT (0.2 LBS)  
 POTASSIUM FERTILIZER NUTRIENT (0.2 LBS)



	STATION	OFFSET	ELEVATION
1	137+58.60	49.48' RT	(646.29)
2	137+60.34	49.47' RT	646.42
3	137+62.00	49.46' RT	646.45
4	137+68.22	49.44' RT	646.48
5	137+73.22	49.42' RT	646.51
6	137+73.35	54.42' RT	(646.63)
7	137+78.22	54.41' RT	(646.69)
8	137+78.22	49.41' RT	646.6
9	137+83.22	49.39' RT	(646.73)
10	137+83.27	44.54' RT	(646.61)
11	137+78.27	44.41' RT	646.5
12	137+73.27	44.42' RT	646.49
13	137+68.27	44.44' RT	646.47
14	137+61.98	44.46' RT	646.44
15	137+60.29	44.47' RT	(646.32)

REFERENCE BENCHMARK ELEV 653.11  
 BENCHMARK : PK NAIL  
 LOCATION : SW CORNER OF OAKTON ST & ORIOLE AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING

- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 647.10  
 BENCHMARK : NE BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & OKETO AVE

**ADA-22**



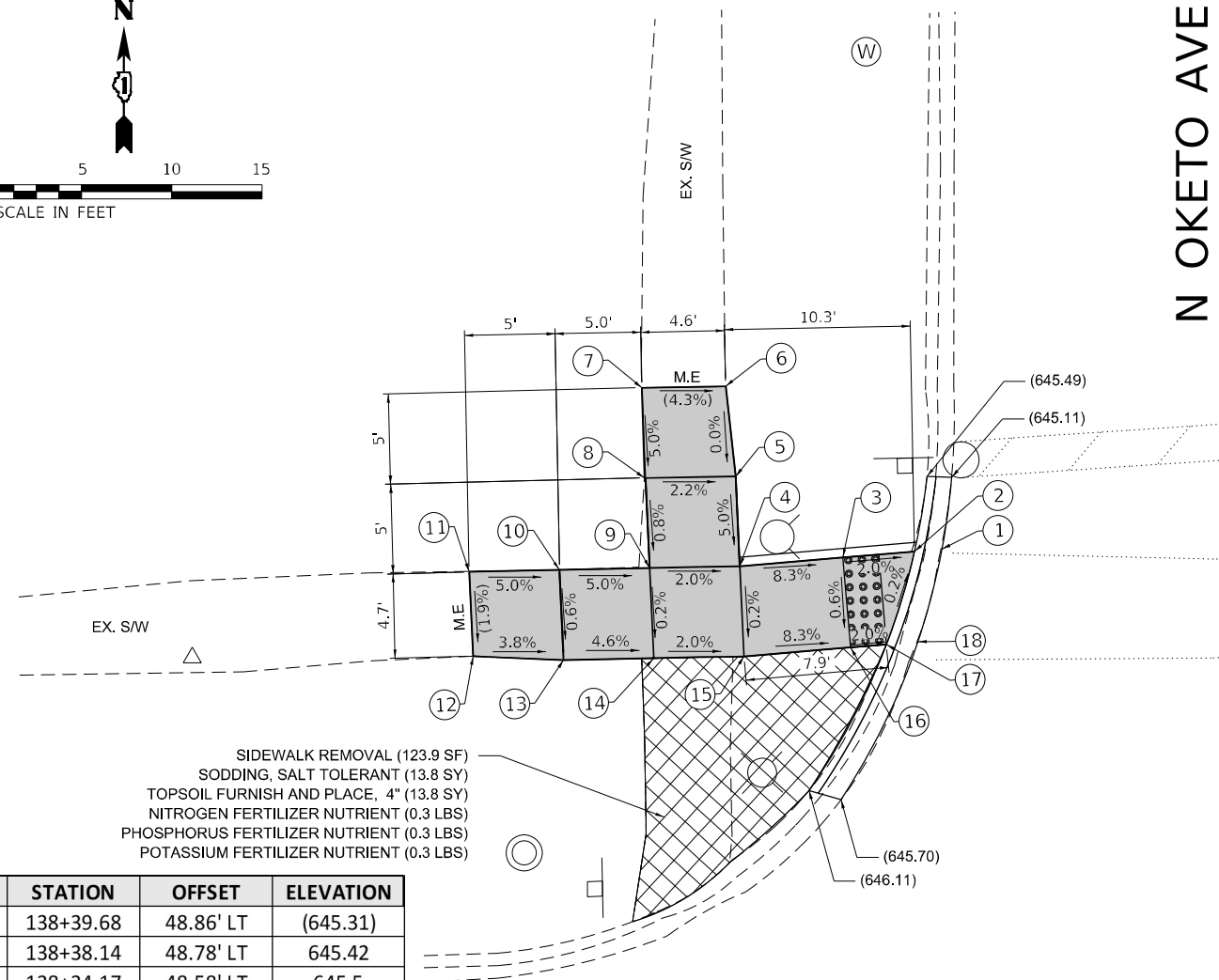
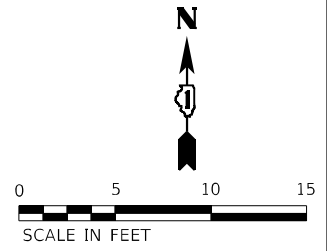
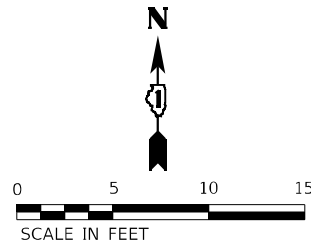
USER NAME = JosephKuzdal	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

SCALE: 1"=10' SHEET 22 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R57SW	COOK	43	15V
CONTRACT NO. 62M46			ILLINOIS FED. AID PROJECT	

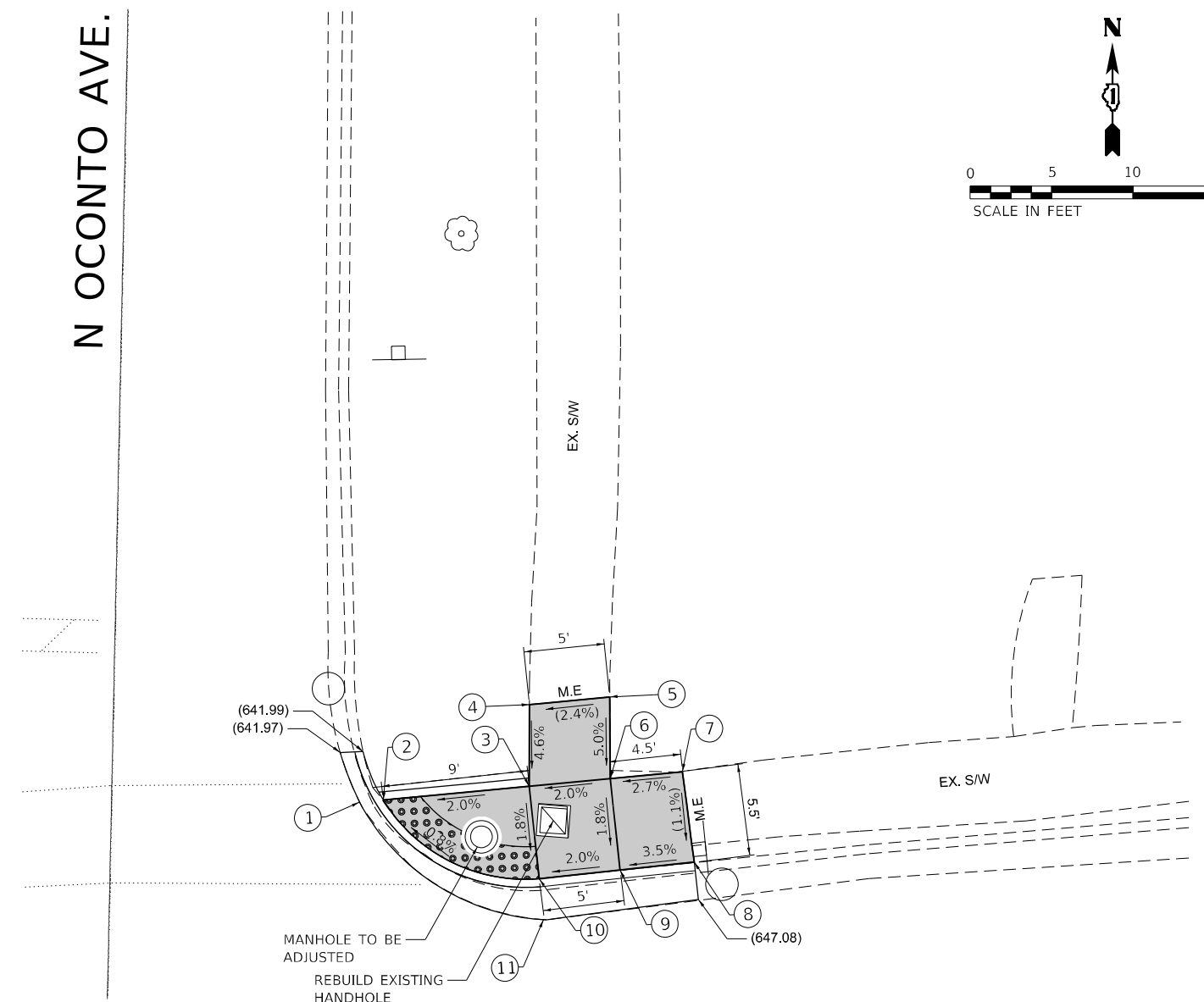


- SIDEWALK REMOVAL (123.9 SF)
- SODDING, SALT TOLERANT (13.8 SY)
- TOPSOIL FURNISH AND PLACE, 4" (13.8 SY)
- NITROGEN FERTILIZER NUTRIENT (0.3 LBS)
- PHOSPHORUS FERTILIZER NUTRIENT (0.3 LBS)
- POTASSIUM FERTILIZER NUTRIENT (0.3 LBS)

	STATION	OFFSET	ELEVATION
1	138+39.68	48.86' LT	(645.31)
2	138+38.14	48.78' LT	645.42
3	138+34.17	48.58' LT	645.5
4	138+28.44	48.29' LT	645.98
5	138+28.39	53.30' LT	646.23
6	138+28	58.30' LT	(646.23)
7	138+24.51	58.46' LT	(646.38)
8	138+23.33	53.37' LT	646.12
9	138+23.44	48.36' LT	646.08
10	138+18.44	48.43' LT	646.33
11	138+13.44	48.51' LT	(646.58)
12	138+13.49	43.82' LT	(646.49)
13	138+18.50	43.43' LT	646.3
14	138+23.50	43.36' LT	646.07
15	138+28.50	43.29' LT	645.97
16	138+34.42	43.59' LT	645.47
17	138+36.41	43.69' LT	645.43
18	138+38.17	43.78' LT	(645.31)

OAKTON ST.

N OKETO AVE.



- MANHOLE TO BE ADJUSTED
- REBUILD EXISTING HANDHOLE

OAKTON ST.

N OCONTO AVE.

	STATION	OFFSET	ELEVATION
1	148+72.43	43.72' LT	(642.04)
2	148+73.92	43.75' LT	642.14
3	148+83.07	43.90' LT	642.32
4	148+83.48	48.91' LT	(642.55)
5	148+88.53	48.98' LT	(642.67)
6	148+88.14	43.97' LT	642.42
7	148+92.67	44.03' LT	(642.54)
8	148+92.93	38.43' LT	(642.48)
9	148+88.29	38.32' LT	642.32
10	148+83.23	38.18' LT	642.22
11	148+83.30	35.65' LT	(642.04)

REFERENCE BENCHMARK ELEV 647.10  
 BENCHMARK : NE BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & OKETO AVE

**LEGEND**

- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- M.E. MEET EXISTING
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL F&P 4

REFERENCE BENCHMARK ELEV 643.54  
 BENCHMARK : NE BOLT ON HYDRANT  
 LOCATION : NW CORNER OF OAKTON ST & OCONTO AVE

**ADA-23**



USER NAME = JosephKuzdel	DESIGNED - AS/JK	REVISED -
	DRAWN - AS/JK	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - YK/JK	REVISED -
PLOT DATE = 3/10/2022	DATE - 03/10/2022	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SIDEWALK DETAIL PLAN**  
**OAKTON STREET - BUSSE HIGHWAY TO IL 43**

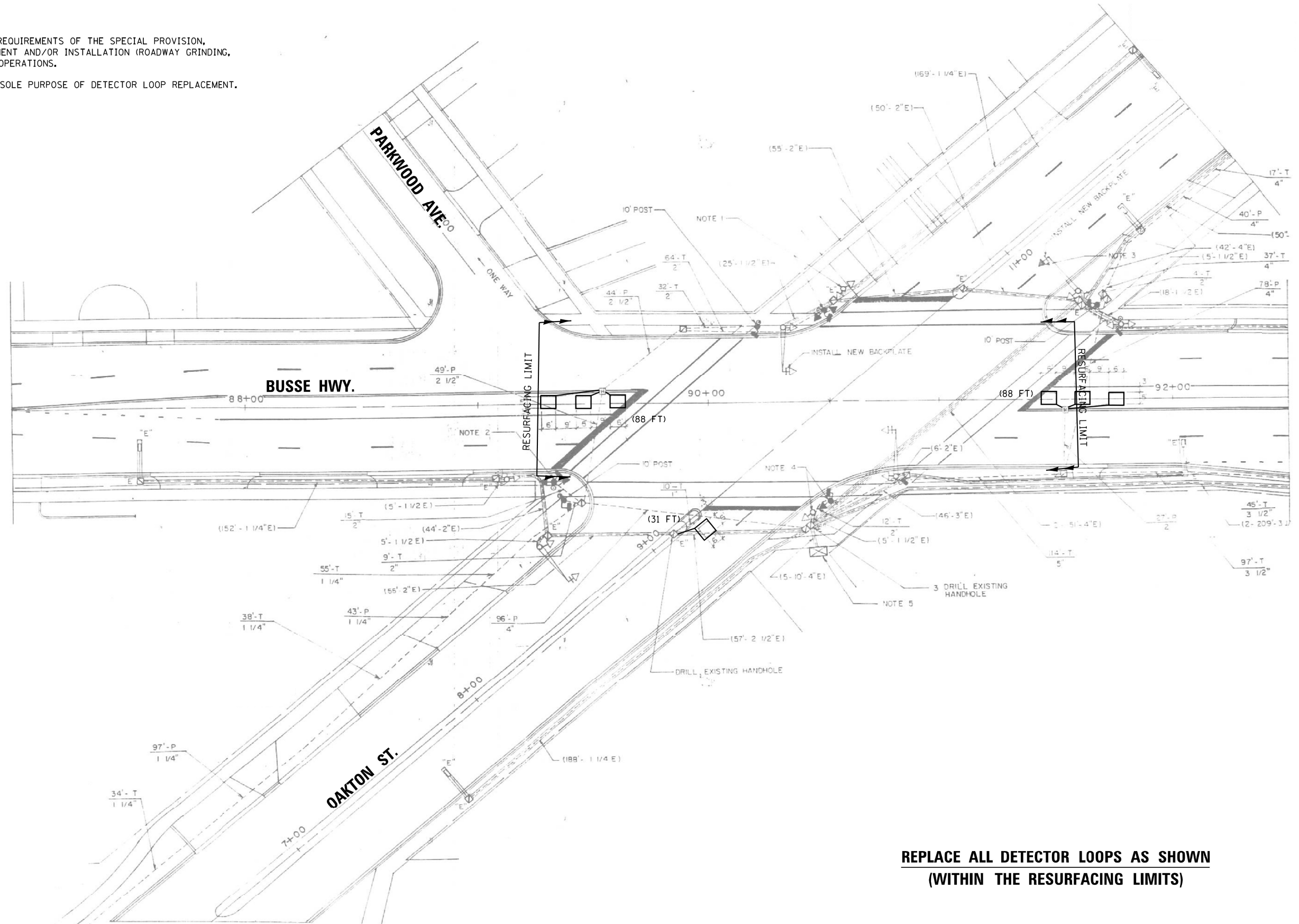
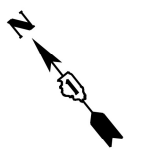
SCALE: 1"=10' SHEET 23 OF 23 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R575W	COOK	43	15W
CONTRACT NO. 62M46				

ILLINOIS FED. AID PROJECT

**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	207	FOOT

TS 3280

FILE NAME = 62M46 - Oakton St @ Busse Hwy.dgn	USER NAME = vargese	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/21/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

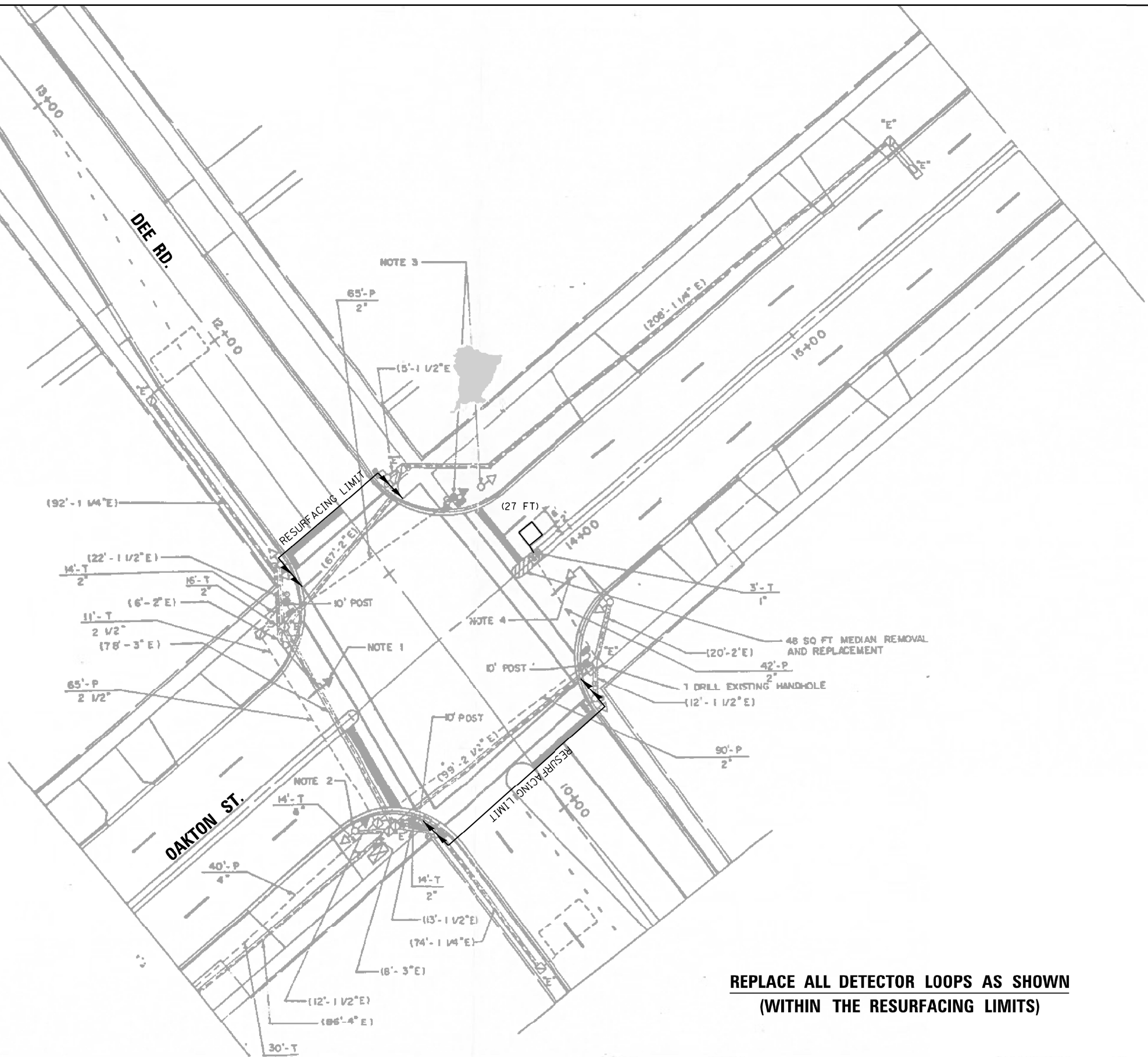
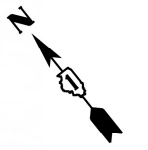
**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT BUSSE HWY.**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 16
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	27	FOOT

FILE NAME = 62M46 - Oakton St @ Dee Rd.dgn	USER NAME = vargosa	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/21/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

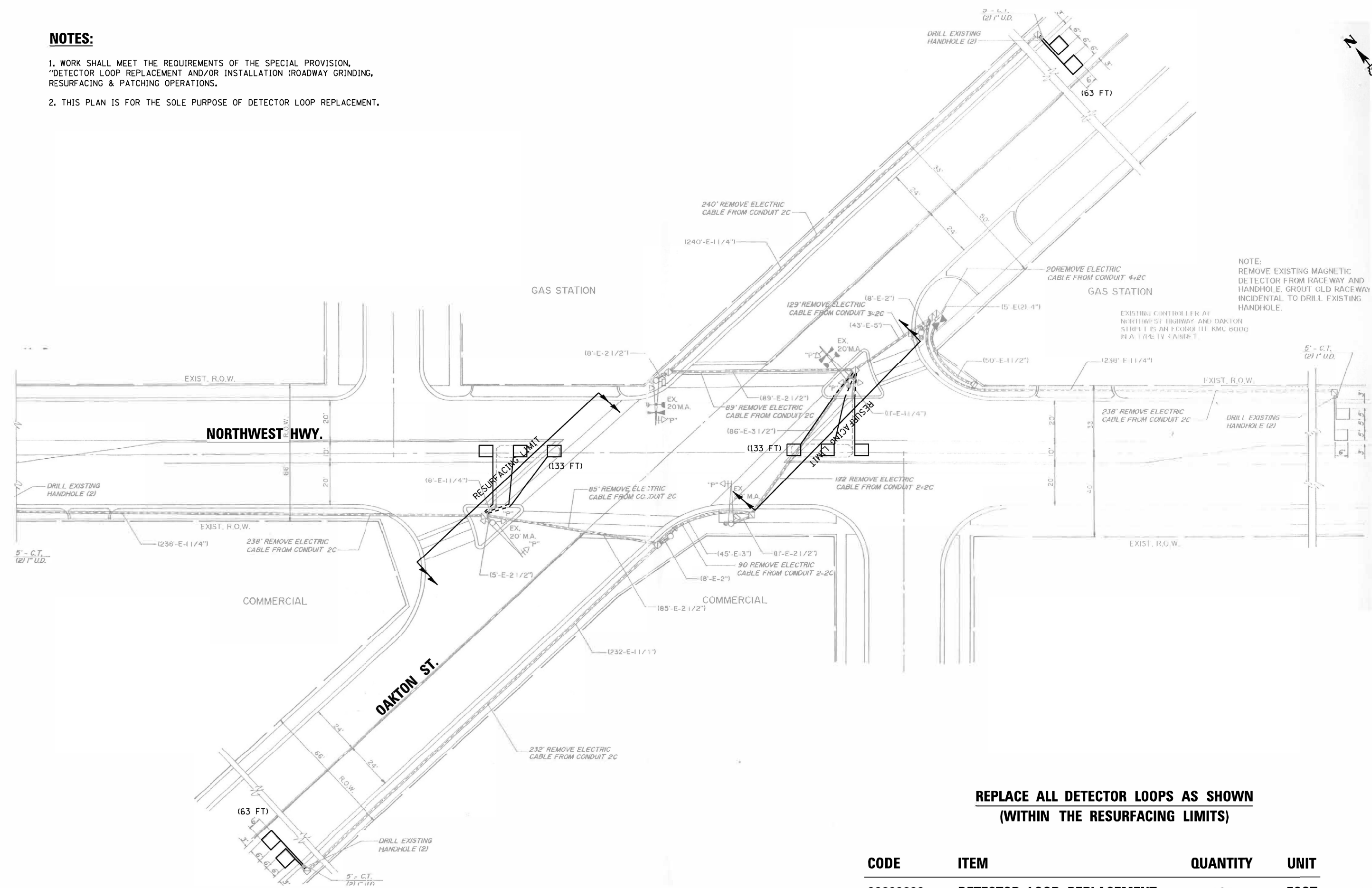
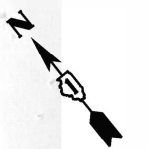
**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT DEE RD.**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 17
SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 62M46	
ILLINOIS FED. AID PROJECT				



**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	126	FOOT

FILE NAME = 62M46 - Oakton St @ Northwest Hwy.dgn	USER NAME = vargoso	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/24/2021	REVISED -

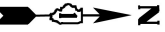
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT NORTHWEST HWY.**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 18
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

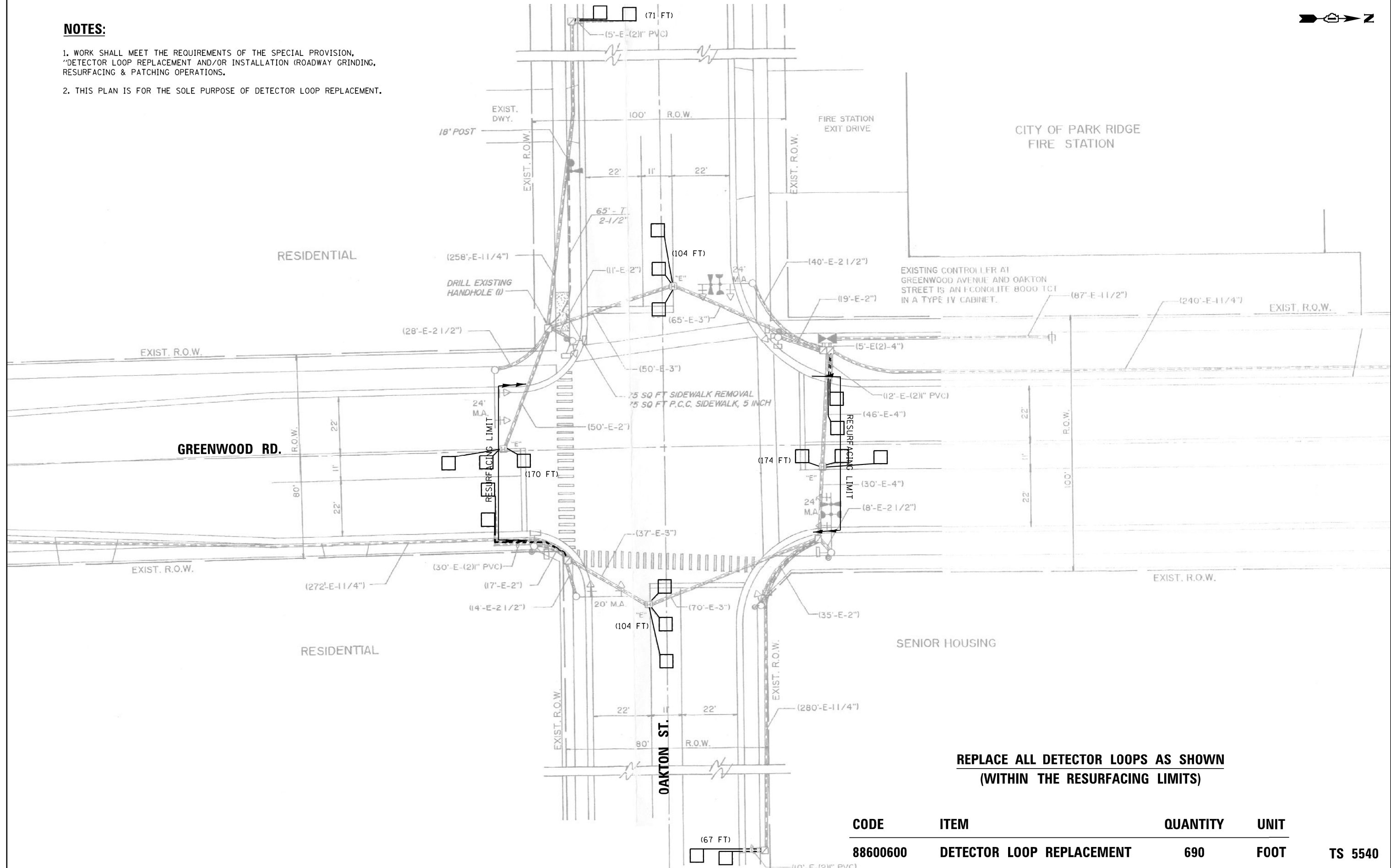
SCALE: SHEET OF SHEETS STA. TO STA.





**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT	
88600600	DETECTOR LOOP REPLACEMENT	690	FOOT	TS 5540

FILE NAME = 62M46 - Oakton St @ Greenwood Rd.dgn	USER NAME = vargesa	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/24/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT GREENWOOD RD.**

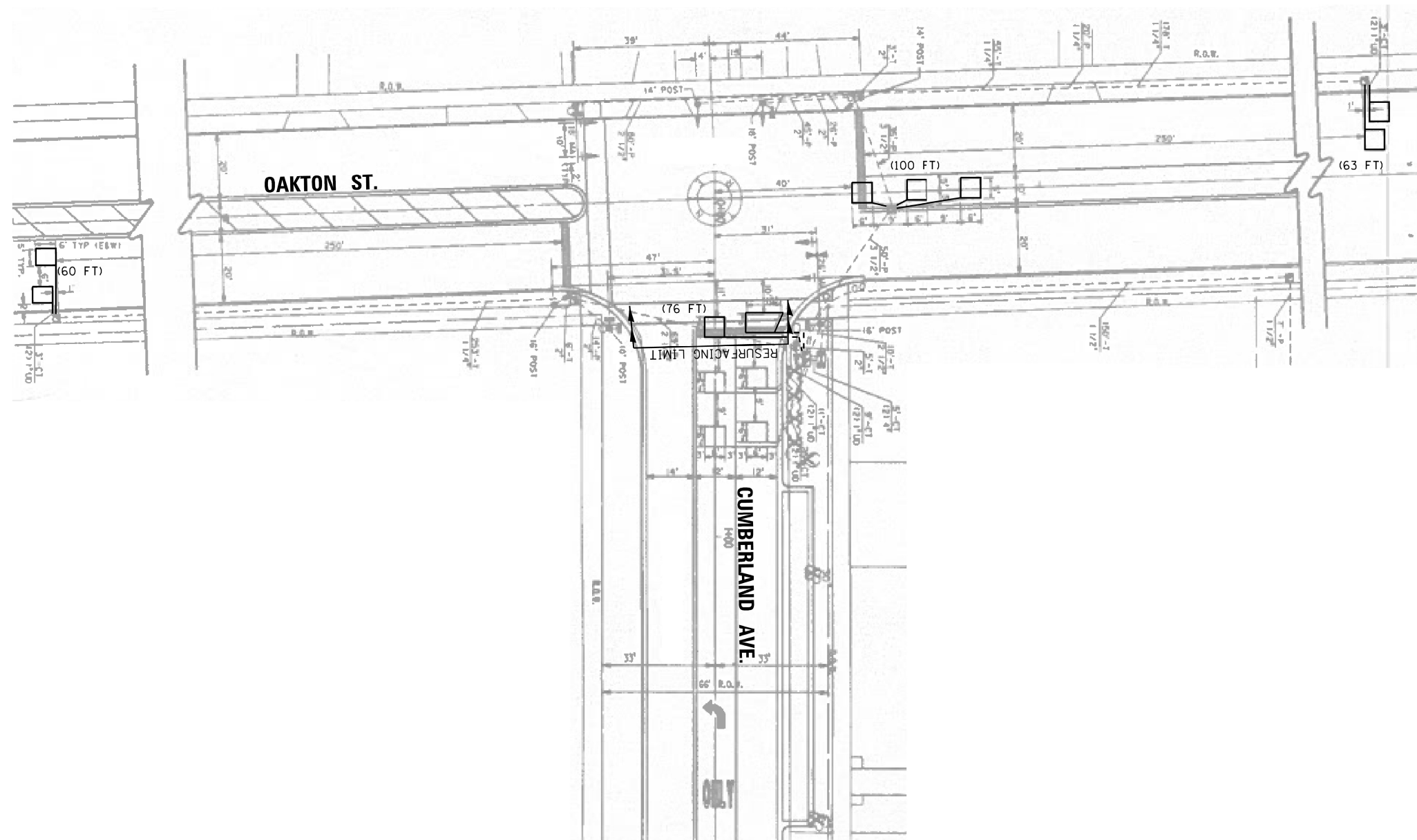
F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 19
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT	
88600600	DETECTOR LOOP REPLACEMENT	299	FOOT	TS 11263

FILE NAME = 62M46 - Oakton St @ Cumberland Ave.dgn	USER NAME = vargese	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/24/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT CUMBERLAND AVE.**

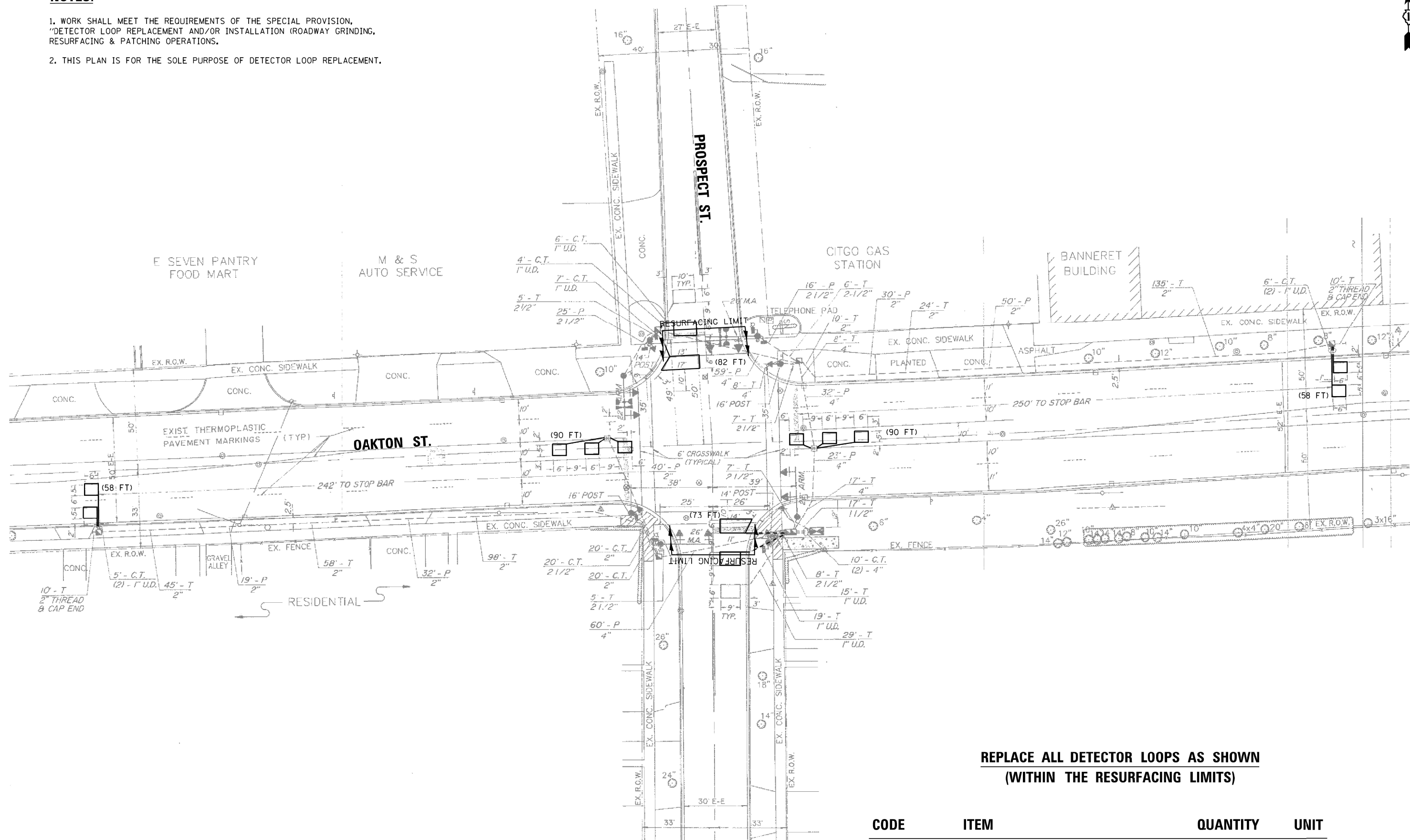
F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 20
				CONTRACT NO. 62M46
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.



**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT	
88600600	DETECTOR LOOP REPLACEMENT	451	FOOT	TS 5545

FILE NAME = 62M46 - Oakton St @ Mt. Prospect .dgn	USER NAME = vargaso	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/24/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT PROSPECT ST.**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 21
CONTRACT NO. 62M46				

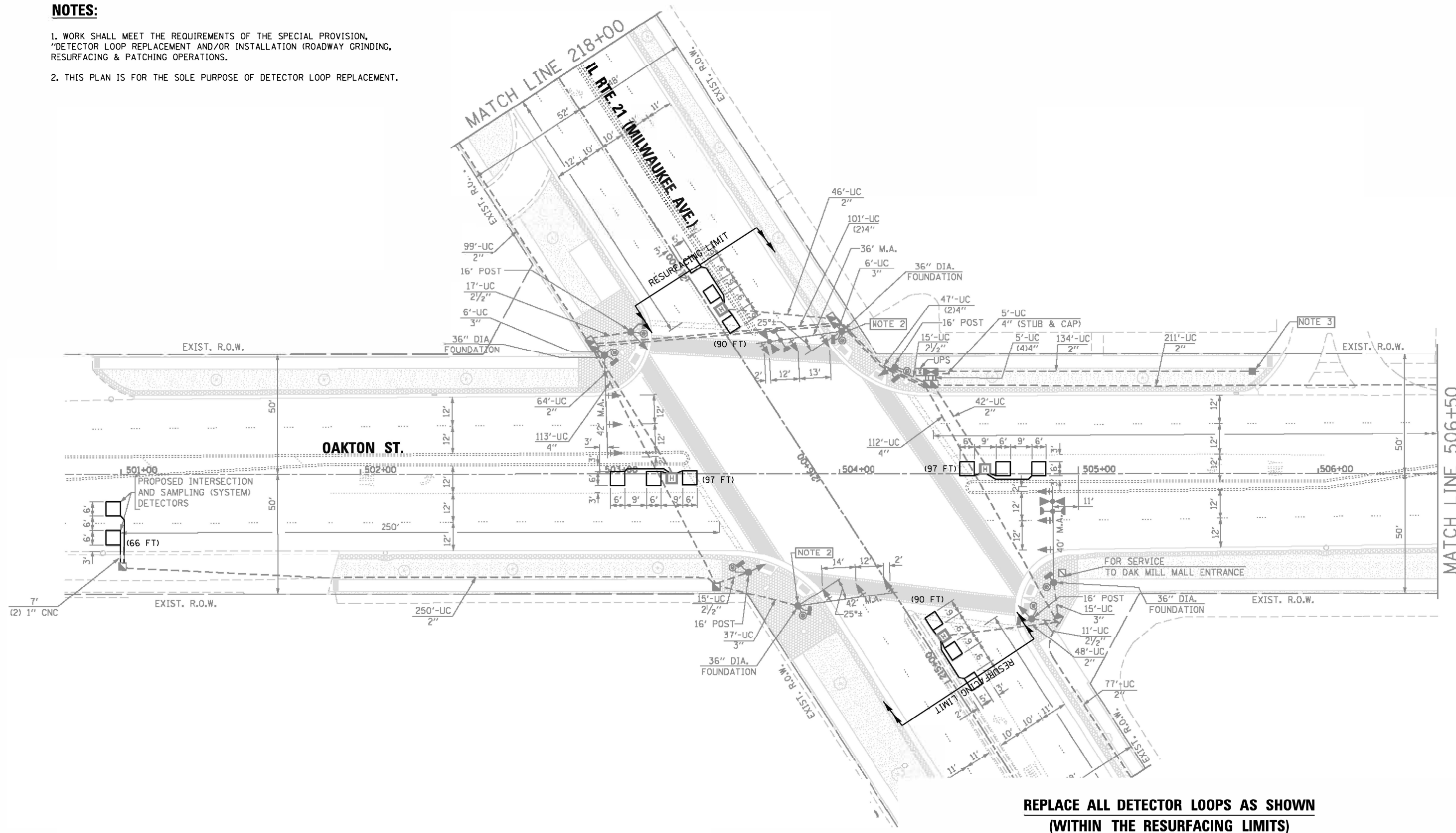
SCALE: SHEET OF SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



**NOTES:**

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



CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	66	FOOT

FILE NAME = 62M46 - Oakton St @ IL 21.dgn	USER NAME = var-gesa	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 5/24/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

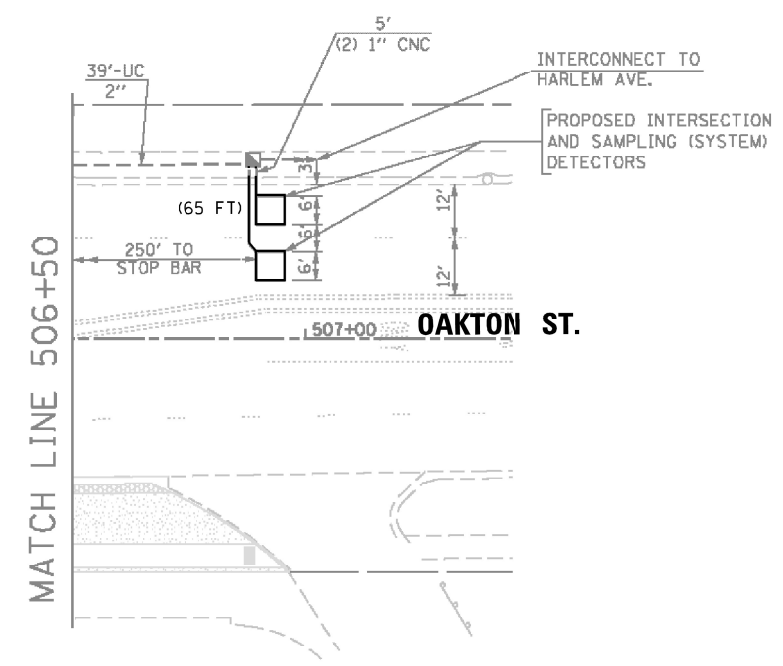
**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT IL RTE. 21 (MILWAUKEE AVE.)**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 22
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

**NOTES:**

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



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

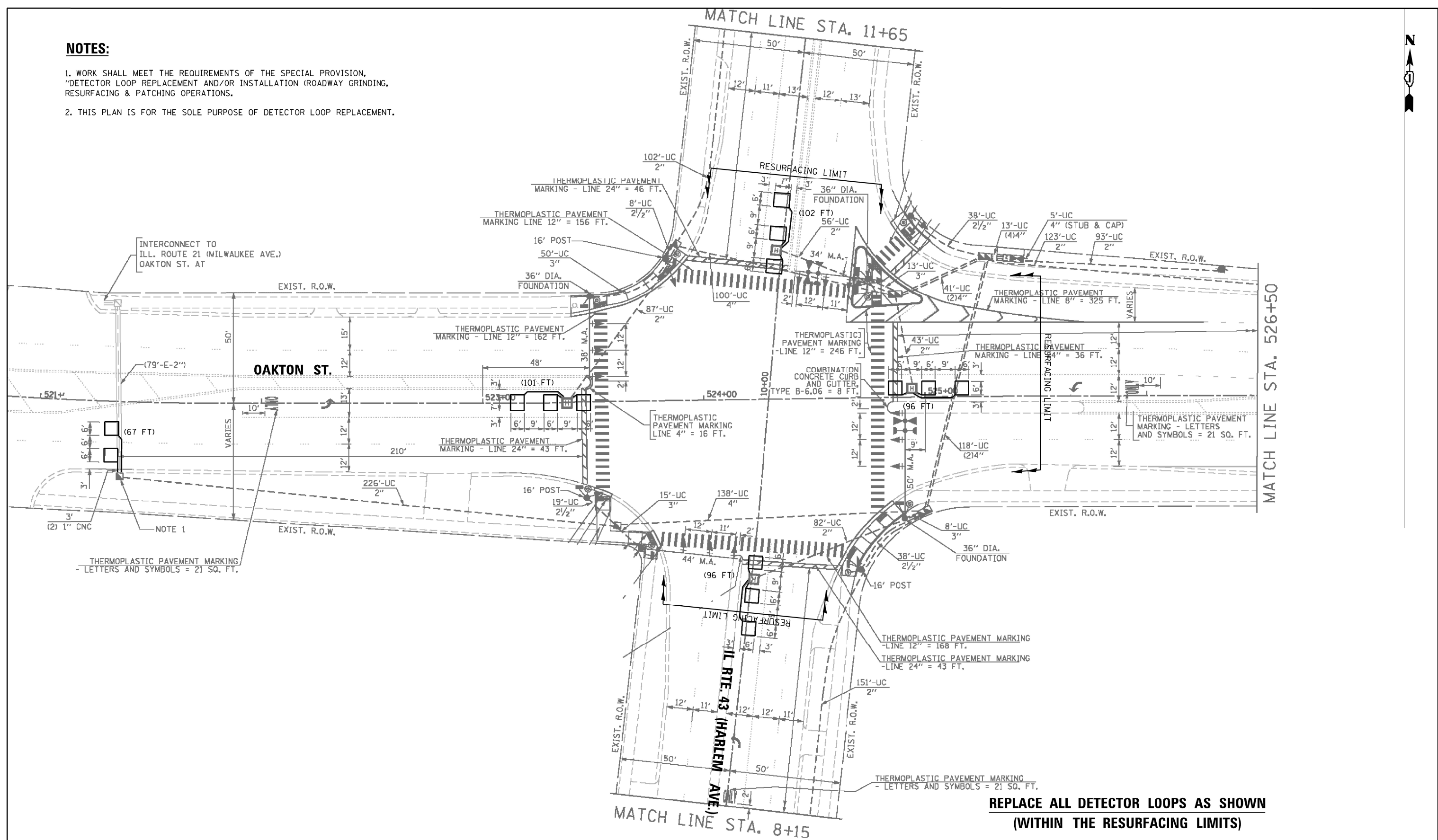
CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	65	FOOT

**TS 2040**

FILE NAME = 62M46 - Oakton St @ IL 21.dgn	USER NAME = vargesa	DESIGNED - AV	REVISIONS REVISIONS	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETECTOR LOOP REPLACEMENT PLAN OAKTON ST. AT IL RTE. 21 (MILWAUKEE AVE.)</b>	F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 23
Default	PLOT SCALE = 40.0000' / in.	CHECKED - LP	REVISIONS REVISIONS			CONTRACT NO. 62M46				
	PLOT DATE = 5/24/2021	DATE - 5/24/2021	REVISIONS REVISIONS			ILLINOIS FED. AID PROJECT				
						SCALE: SHEET OF SHEETS STA. TO STA.				

**NOTES:**

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	462	FOOT

FILE NAME = 62M46 - Oakton St @ IL Rte. 43 Harlem Ave.dgn	USER NAME = vargese	DESIGNED - AV	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LP	DATE - 5/24/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

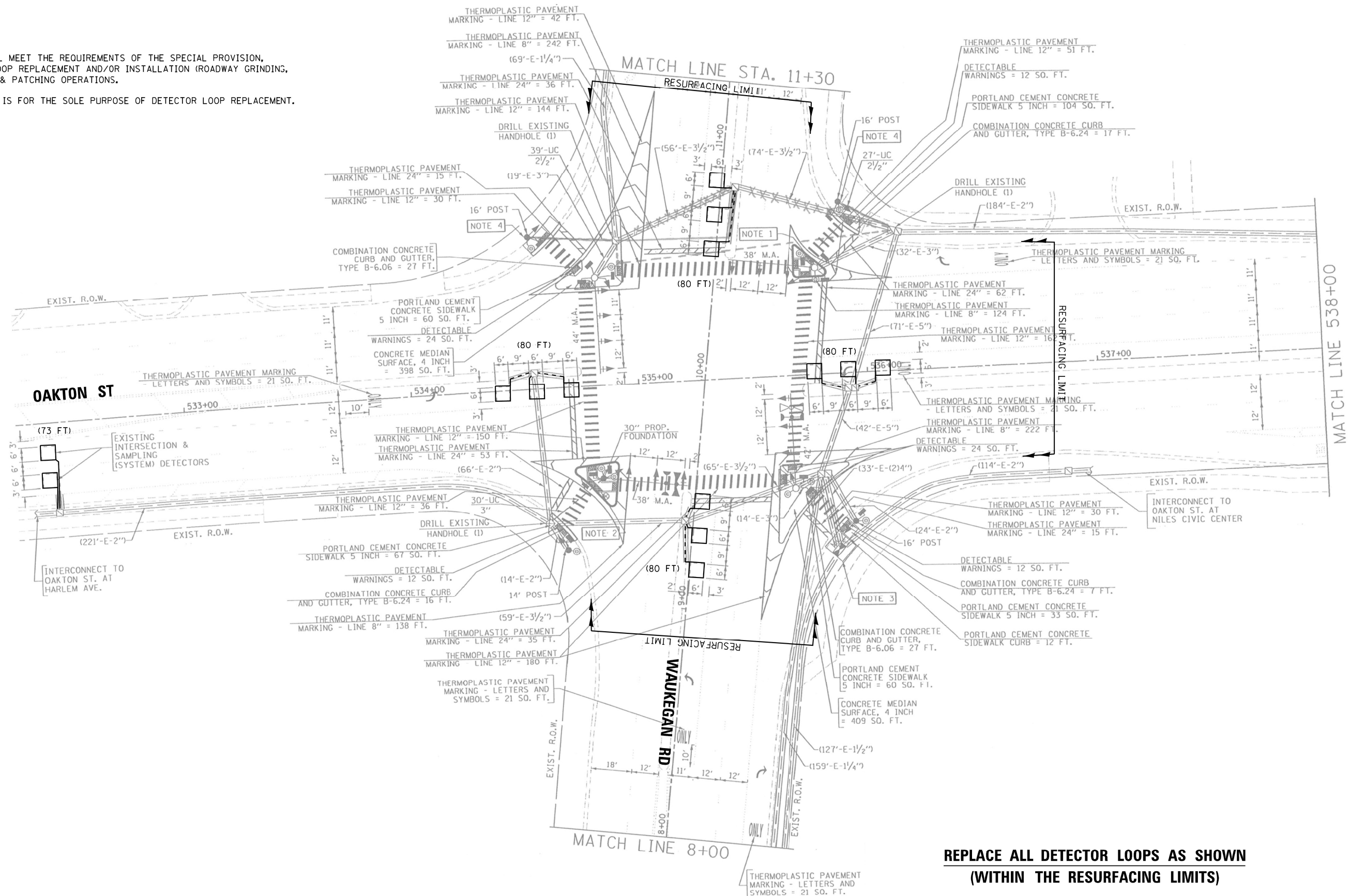
**DETECTOR LOOP REPLACEMENT PLAN  
OAKTON ST. AT IL RTE. 43 (HARLEM AVE.)**

F.A.P. RTE. 1332	SECTION 2020-158-RS&SW	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 24
CONTRACT NO. 62M46				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

**NOTES:**

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

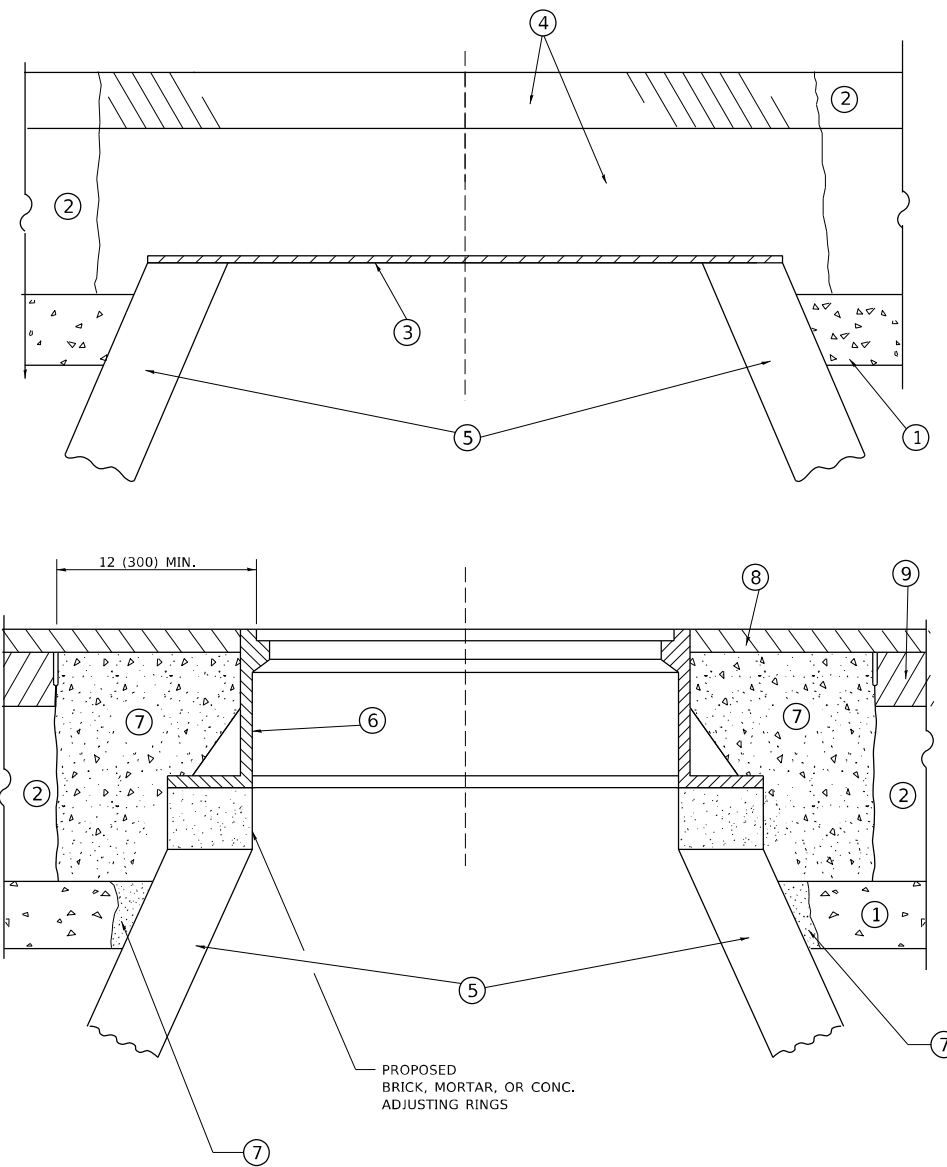


**REPLACE ALL DETECTOR LOOPS AS SHOWN  
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	393	FOOT

FILE NAME = 62M46 - Oakton St @ Waukegan Rd.dgn	USER NAME = vargasa	DESIGNED - AV	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETECTOR LOOP REPLACEMENT PLAN OAKTON ST AT WAUKEGAN RD</b>	F.A.P. RTE. = 1332	SECTION = 2020-158-RS&SW	COUNTY = COOK	TOTAL SHEETS = 43	SHEET NO. = 25	
PLOT SCALE = 40.0000' / in.	CHECKED - KK	REVISOR -	REVISOR -			CONTRACT NO. 62M46					
PLOT DATE = 10/18/2021	DATE - 10/18/2021	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
Default						SCALE:	SHEET OF SHEETS	STA. TO STA.			





**DETAILS FOR FRAMES AND LIDS ADJUSTMENT  
WITH MILLING**

**NOTES**

1. 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.
2. 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.
3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

**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 HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 1 1/2 (40) HMA TO REMAIN AFTER MILLING).

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

**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**

1. 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)."
2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
4. 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.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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	DRAWN -	REVISED - R. BORO 03-09-11
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED - R. BORO 12-06-11
PLOT DATE = 2/4/2022	DATE - 10-25-94	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR  
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	26
BD600-03 (BD-08)			CONTRACT NO. 62M46	
ILLINOIS		FED. AID PROJECT		

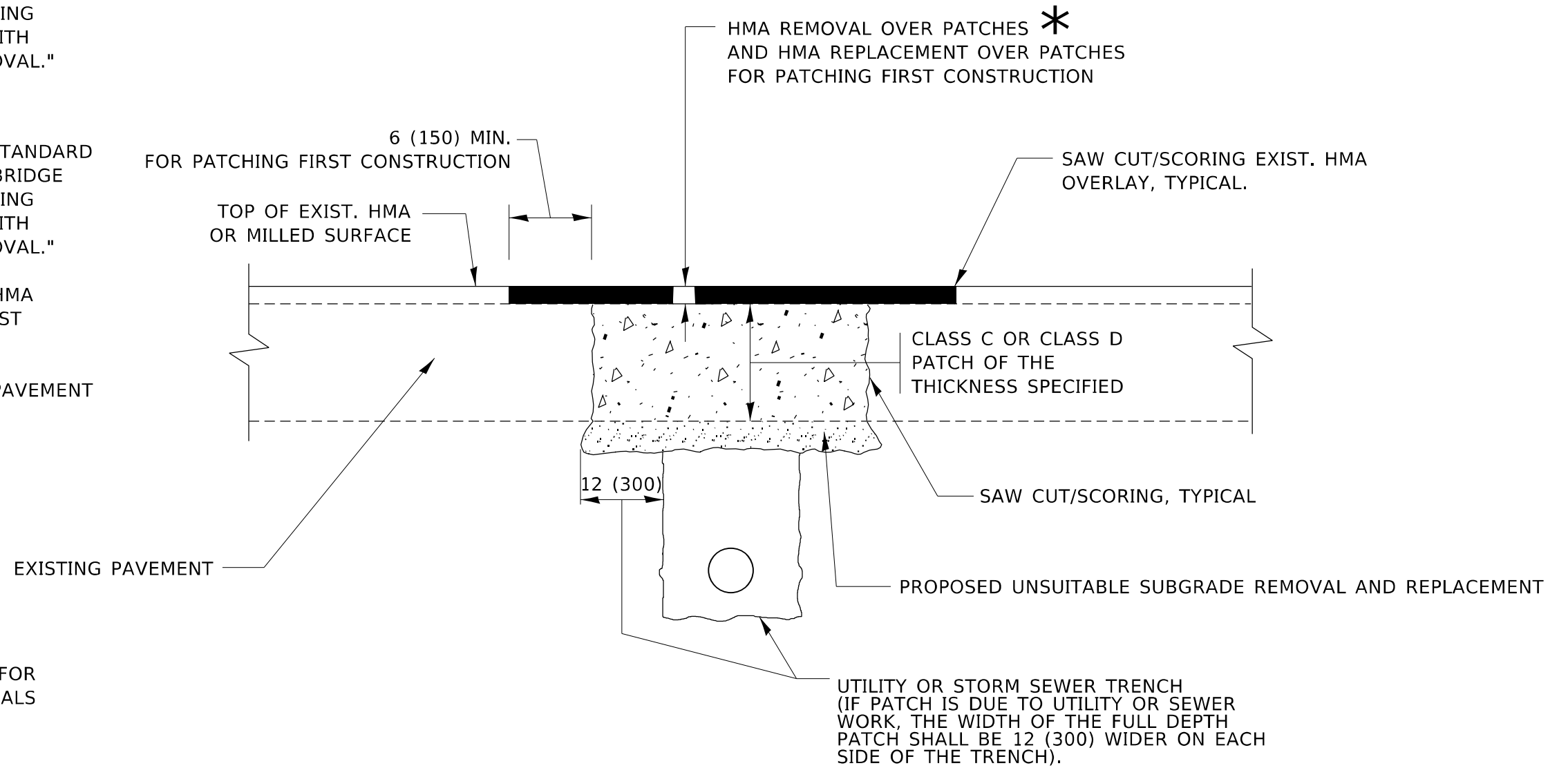


**METHOD OF MEASUREMENT**

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

**BASIS OF PAYMENT**

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



\* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

**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 4½ 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.

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	DRAWN -	REVISED - R. BORO 09-04-07
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

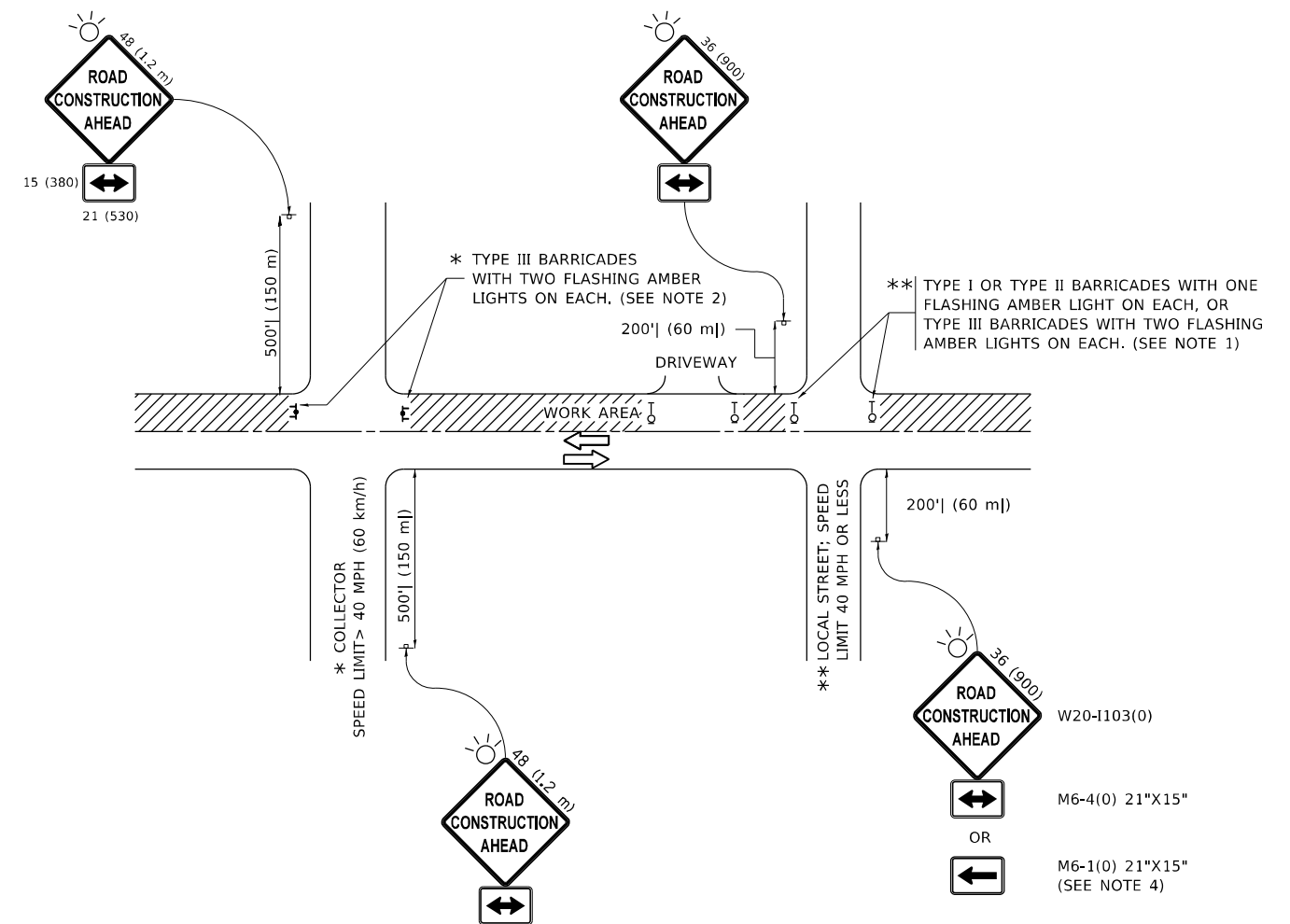
PAVEMENT PATCHING FOR  
HMA SURFACED PAVEMENT

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	27
BD400-04 (BD-22)			CONTRACT NO. 62M46	
ILLINOIS FED. AID PROJECT				







**NOTES:**

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

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

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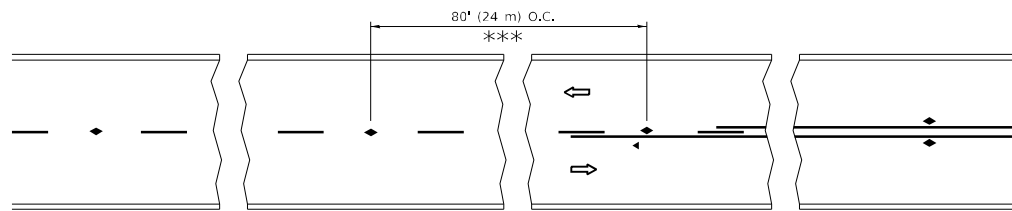
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PLOT DATE = 2/4/2022	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

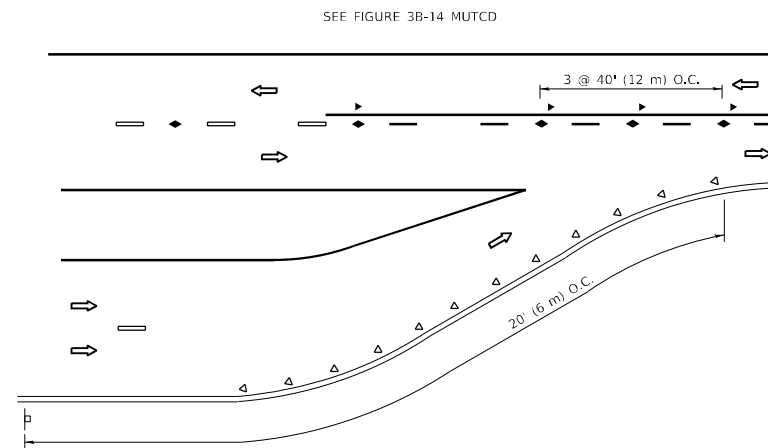
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<b>TC-10</b>			CONTRACT NO. 62M46	
ILLINOIS FED. AID PROJECT				

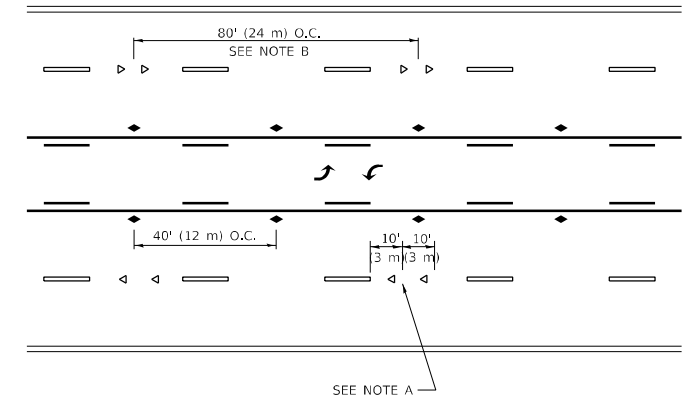


\*\*\* REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

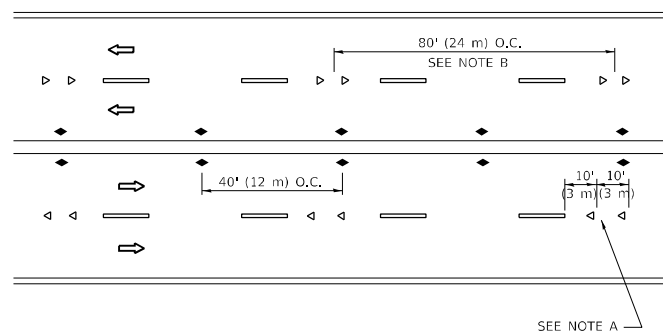
**TWO-LANE/TWO-WAY**



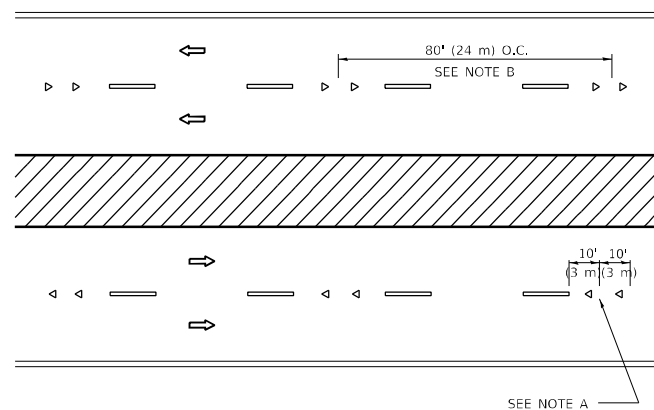
**LANE REDUCTION TRANSITION**



**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.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

**SYMBOLS**

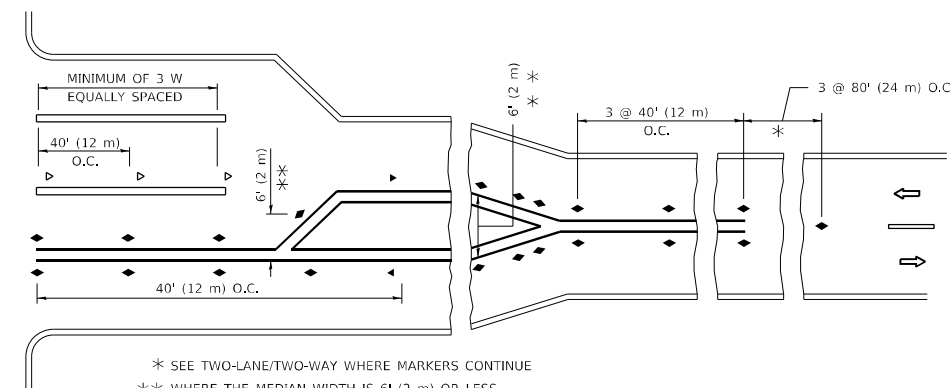
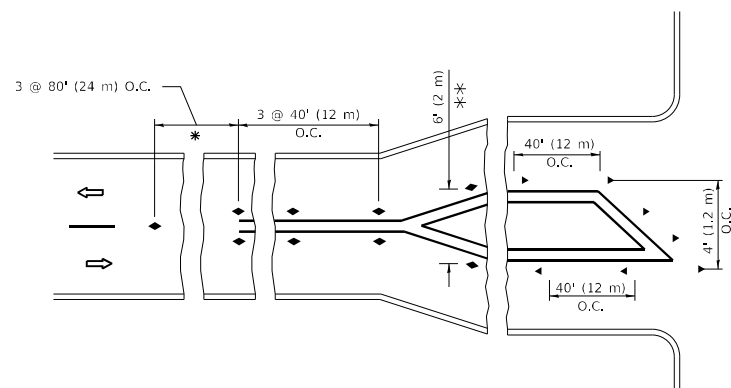
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

**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.



**TURN LANES**

\* 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.

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED - T. RAMMACHER 01-06-00
PLOT DATE = 2/4/2022	CHECKED -	REVISED - C. JUCIUS 09-09-09
	DATE -	REVISED - C. JUCIUS 07-01-13

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

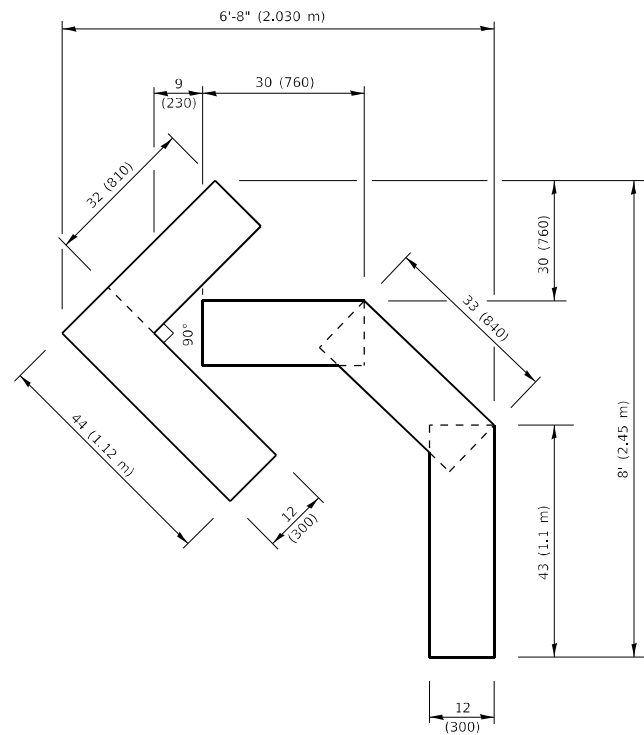
**TYPICAL APPLICATIONS  
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	31
TC-11		CONTRACT NO. 62M46		
ILLINOIS		FED. AID PROJECT		

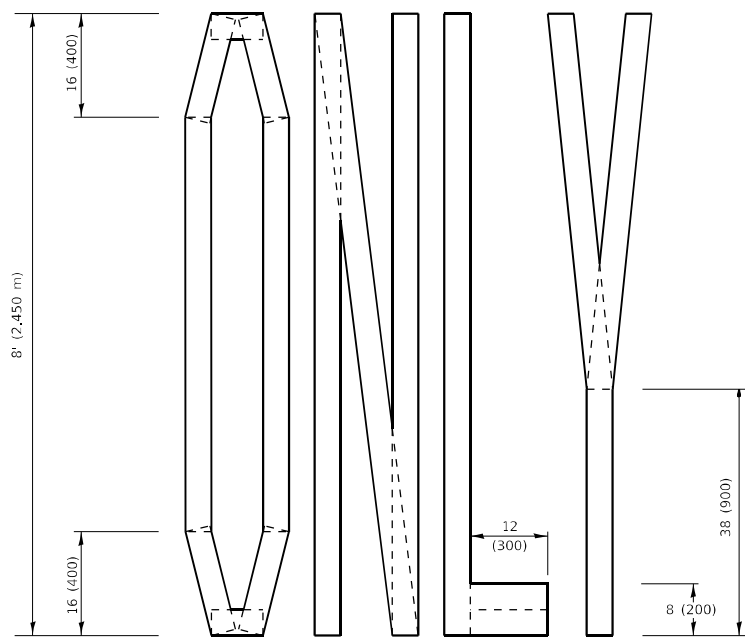
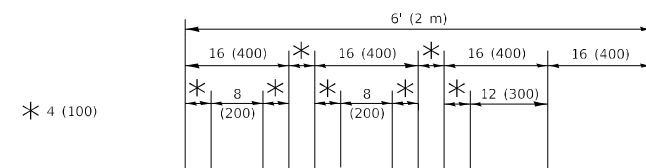






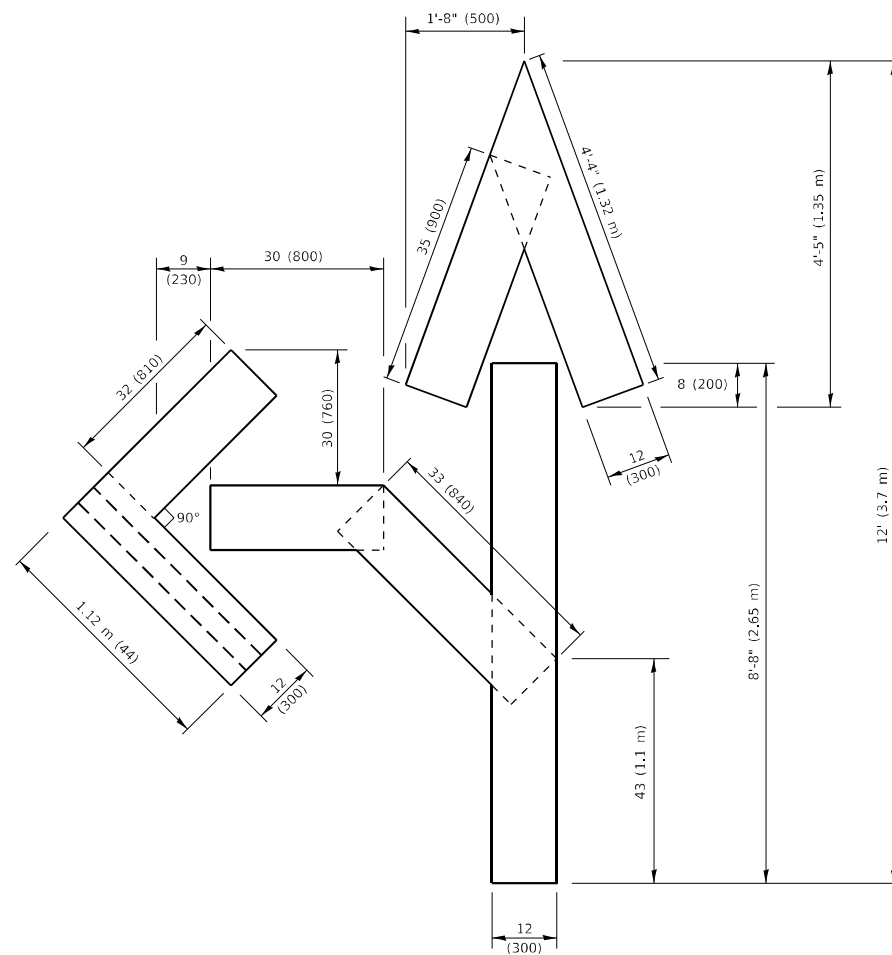
**QUANTITY**

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)

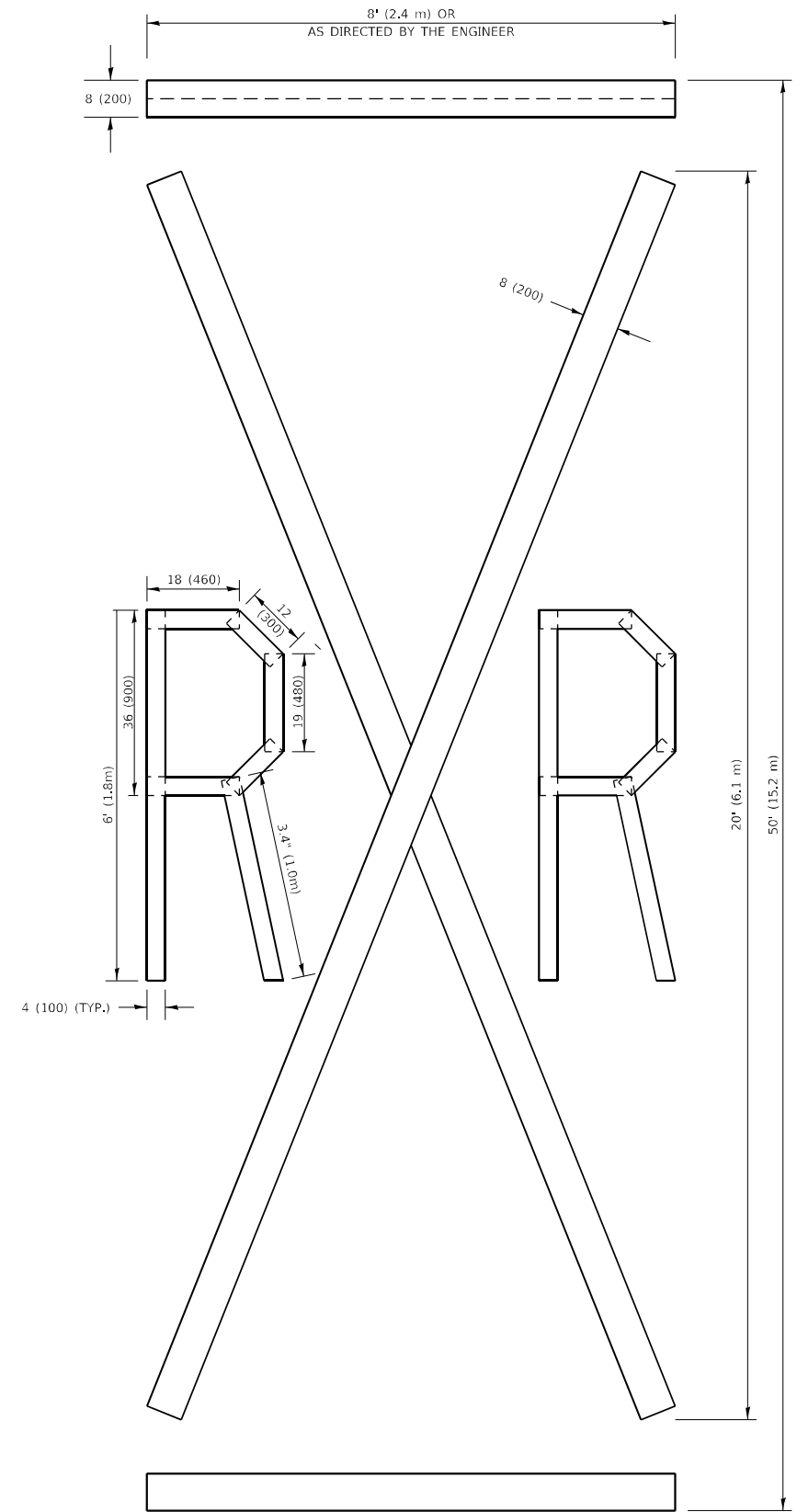


**QUANTITY**

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.

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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED - E. GOMEZ 08-28-00
PLOT DATE = 2/4/2022	CHECKED -	REVISED - E. GOMEZ 08-28-00
	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

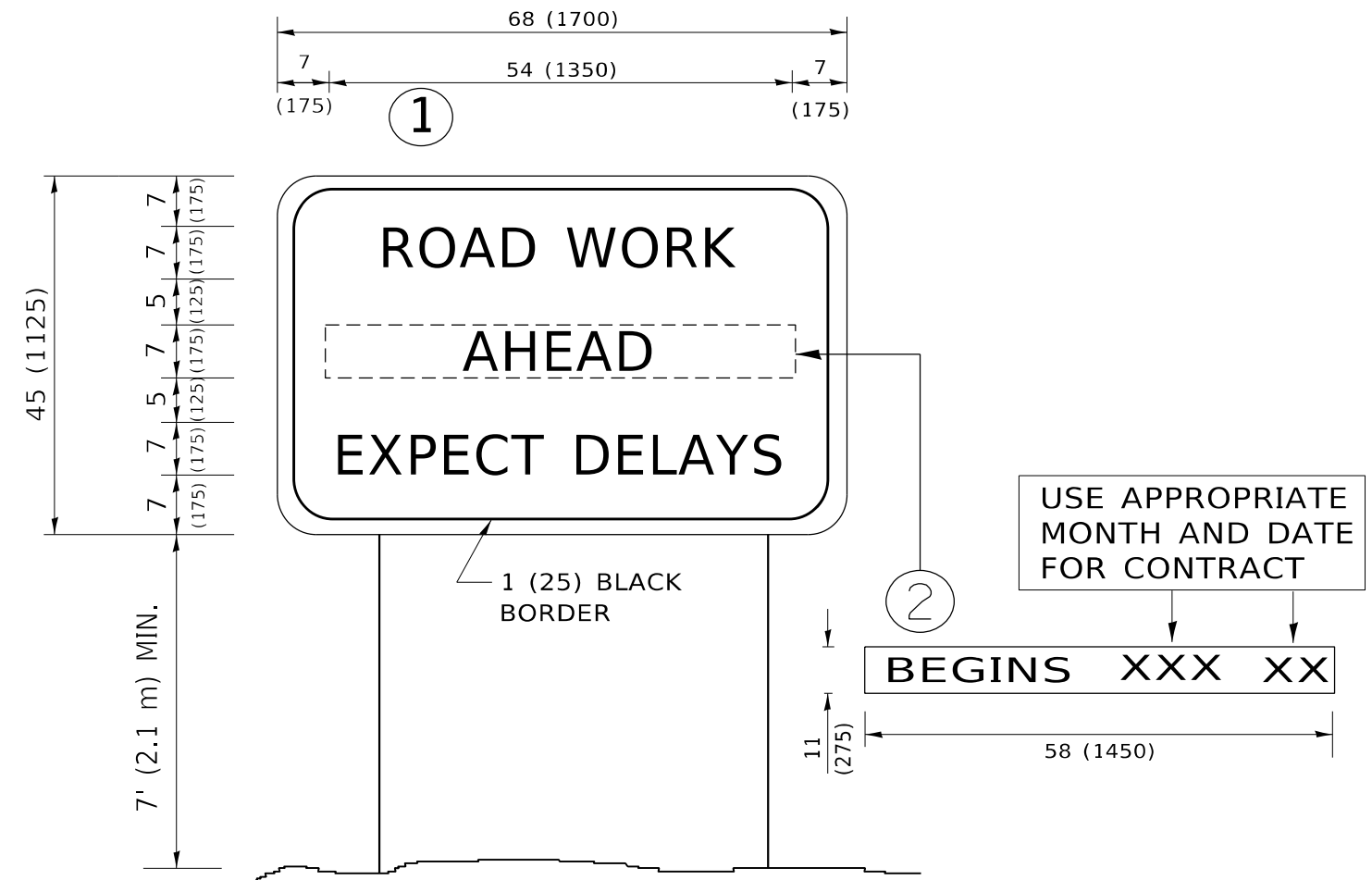
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	34
<b>TC-16</b>		CONTRACT NO. 62M46		
ILLINOIS FED. AID PROJECT				





**NOTES:**

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

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

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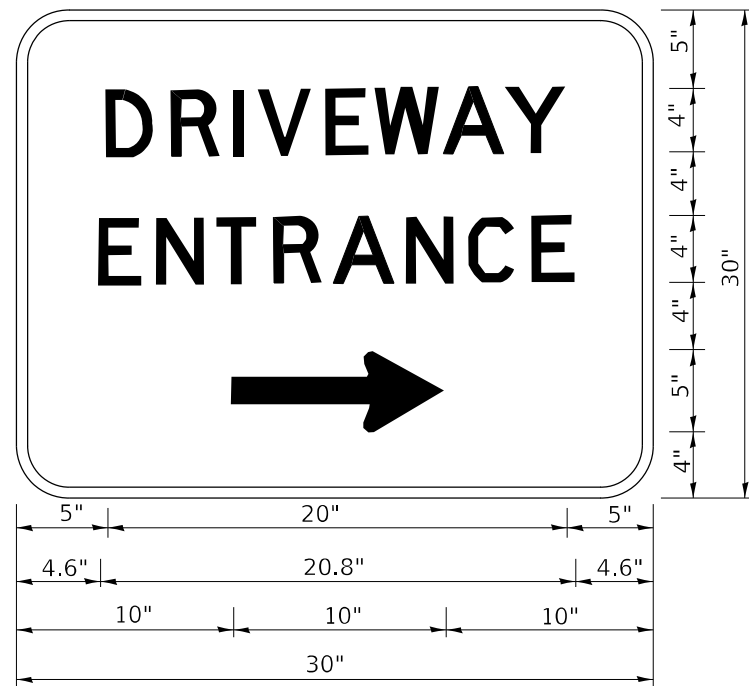
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PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 2/4/2022	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	35
<b>TC-22</b>			CONTRACT NO. 62M46	
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED  
 "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

**NOTES:**

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE  
 PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN)  
 SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY  
 AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE  
 FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 2/4/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

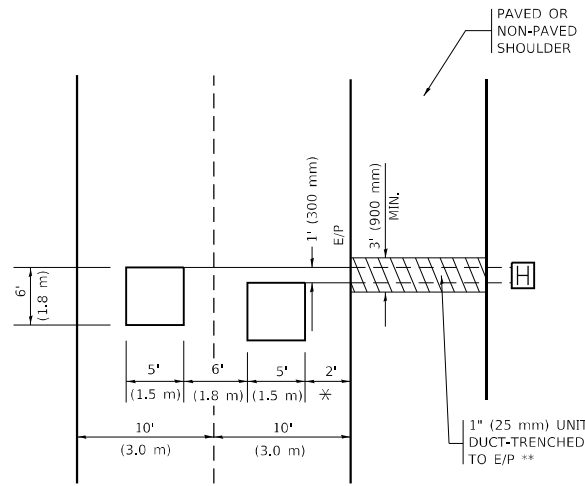
**DRIVEWAY ENTRANCE SIGNING**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	36
<b>TC-26</b>			CONTRACT NO. 62M46	
		ILLINOIS	FED. AID PROJECT	

**LOOPS NEXT TO SHOULDERS**

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

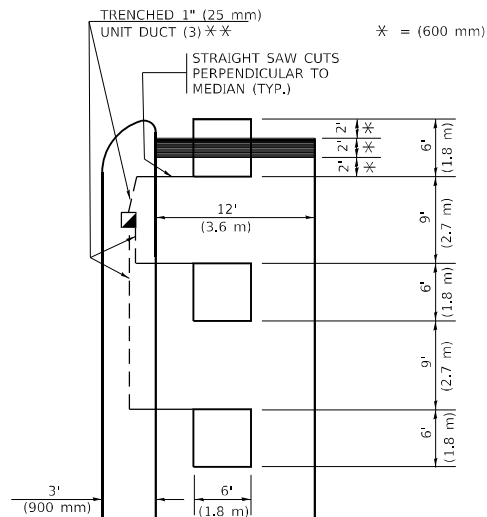


\* = (600 mm)

\*\* 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.

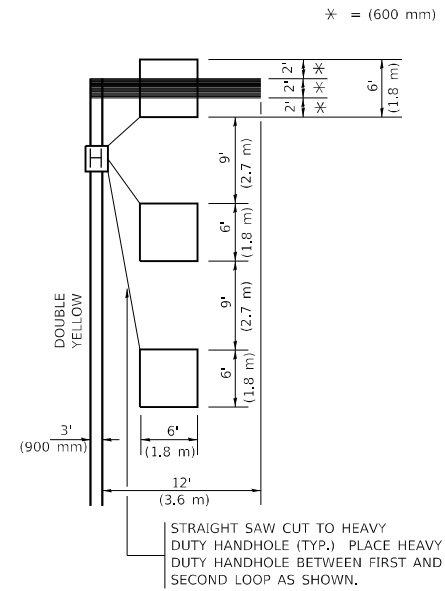


\* = (600 mm)

\*\* 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)**



\* = (600 mm)

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 SEPARATLY. 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.

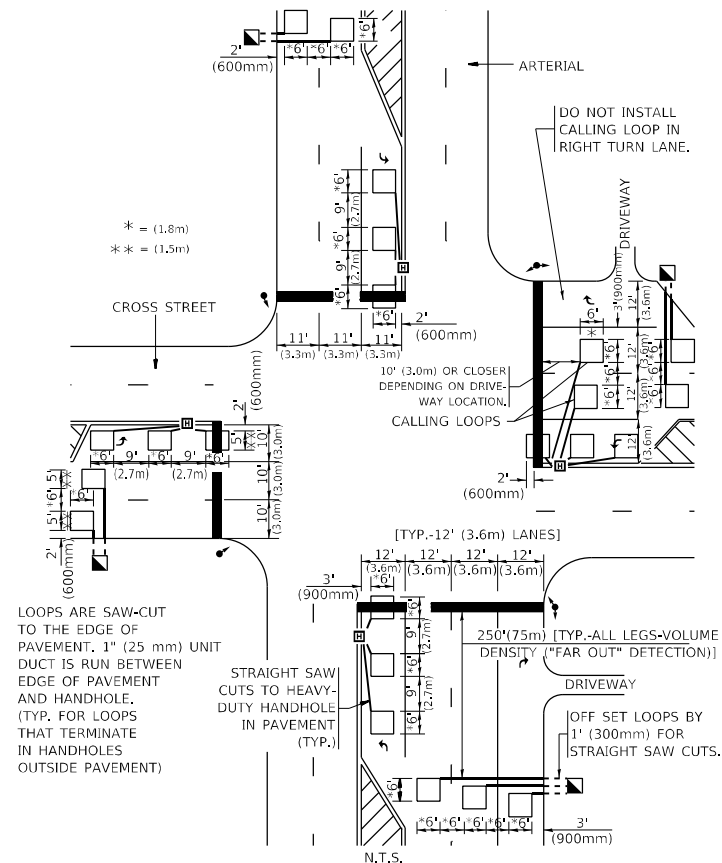
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0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



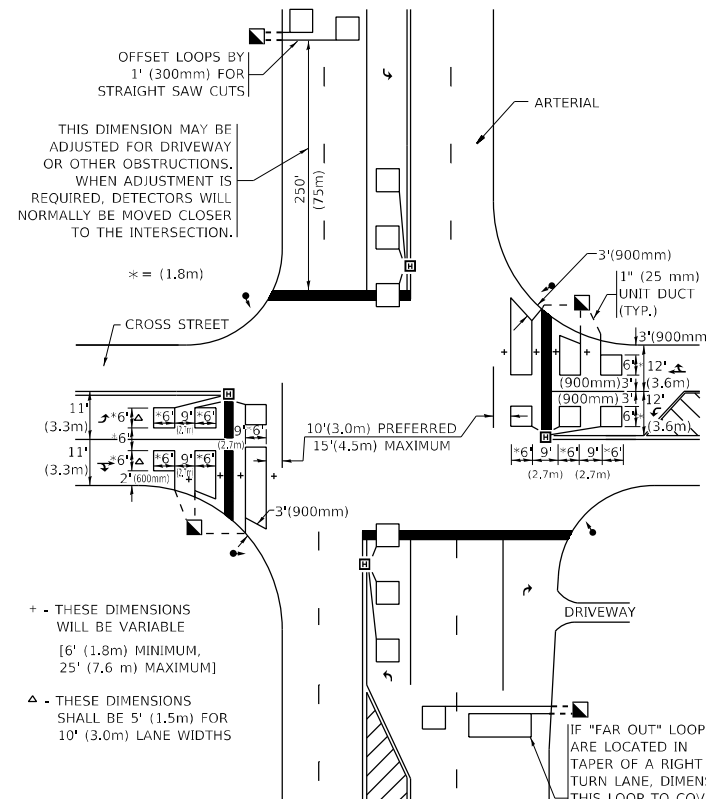
\* = (1.8m)  
 \*\* = (1.5m)

LOOPS ARE SAW-CUT TO THE EDGE OF PAVEMENT. 1" (25 mm) UNIT DUCT IS RUN BETWEEN EDGE OF PAVEMENT AND HANDHOLE. (TYP. FOR LOOPS THAT TERMINATE IN HANDHOLES OUTSIDE PAVEMENT)

STRAIGHT SAW CUTS TO HEAVY-DUTY HANDHOLE IN PAVEMENT (TYP.)

**DETAIL 1**  
 N.T.S.

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



THIS DIMENSION MAY BE ADJUSTED FOR DRIVEWAY OR OTHER OBSTRUCTIONS. WHEN ADJUSTMENT IS REQUIRED, DETECTORS WILL NORMALLY BE MOVED CLOSER TO THE INTERSECTION.

+ THESE DIMENSIONS WILL BE VARIABLE [6' (1.8m) MINIMUM, 25' (7.6 m) MAXIMUM]

Δ THESE DIMENSIONS SHALL BE 5' (1.5m) FOR 10' (3.0m) LANE WIDTHS

IF "FAR OUT" LOOPS ARE LOCATED IN TAPER OF A RIGHT TURN LANE, DIMENSION THIS LOOP TO COVER TAPER AREA. DO NOT COVER THE LEFT TURN LANE OR LEFT TURN LANE TAPER.

**DETAIL 2**  
 N.T.S.

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

**DISTRICT 1 - DETECTOR LOOP INSTALLATION**  
**DETAILS FOR ROADWAY RESURFACING**

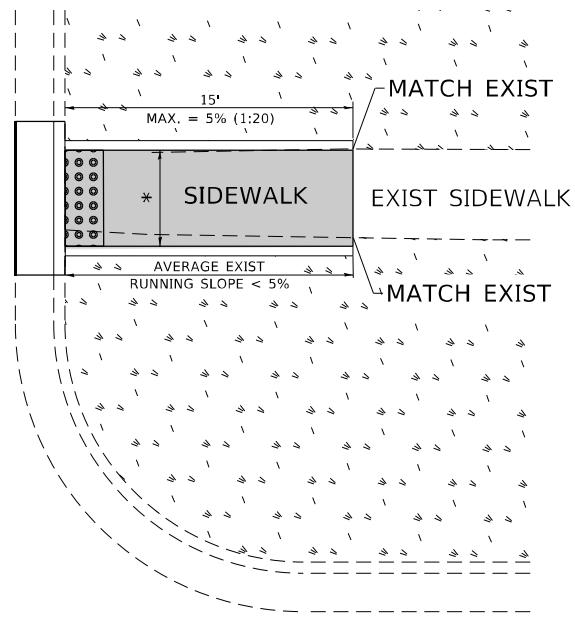
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	DATE -	REVISED -

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

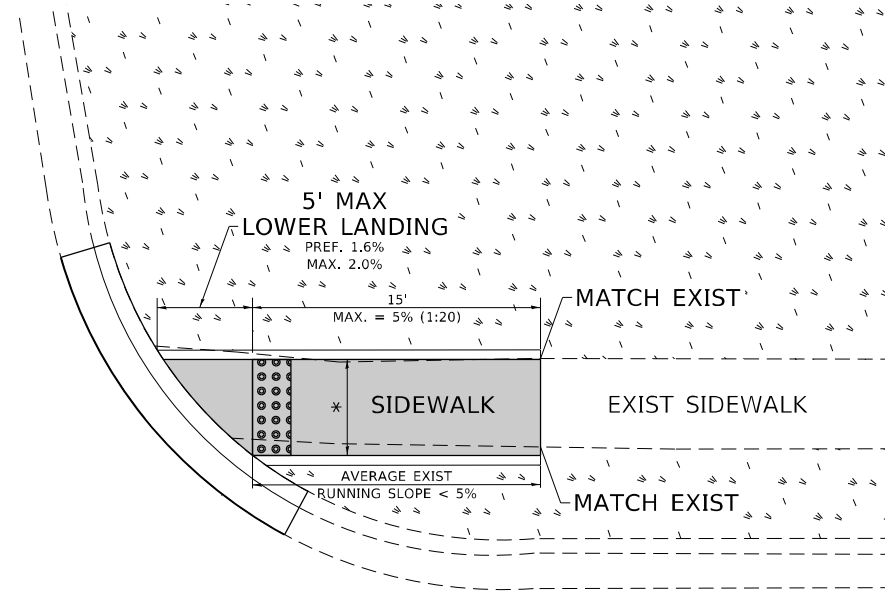
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	37
TS-07		CONTRACT NO. 62M46		
ILLINOIS FED. AID PROJECT				

# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

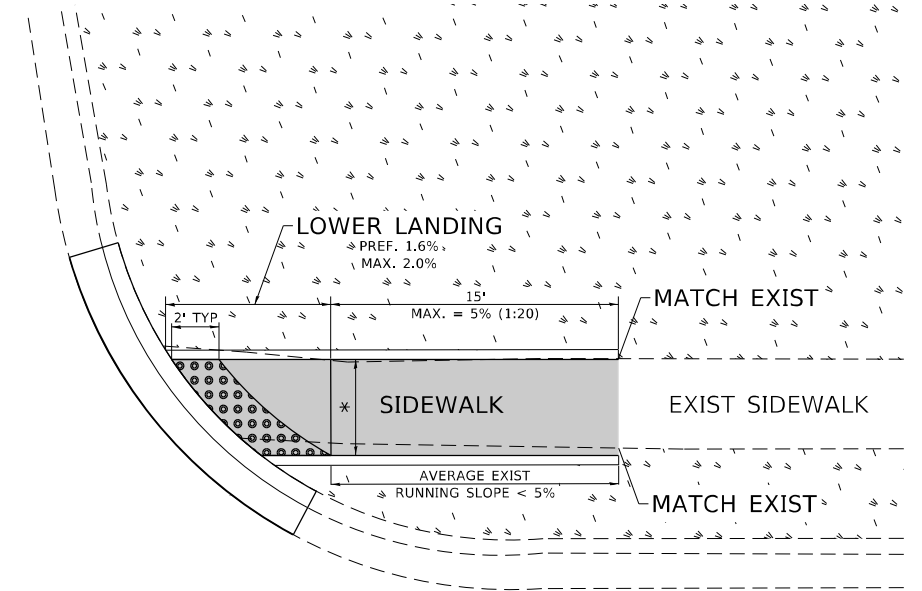
**PD-01A**



**PD-01B**



**PD-01C**



**LEGEND**

- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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PLOT DATE =	2/4/2022				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

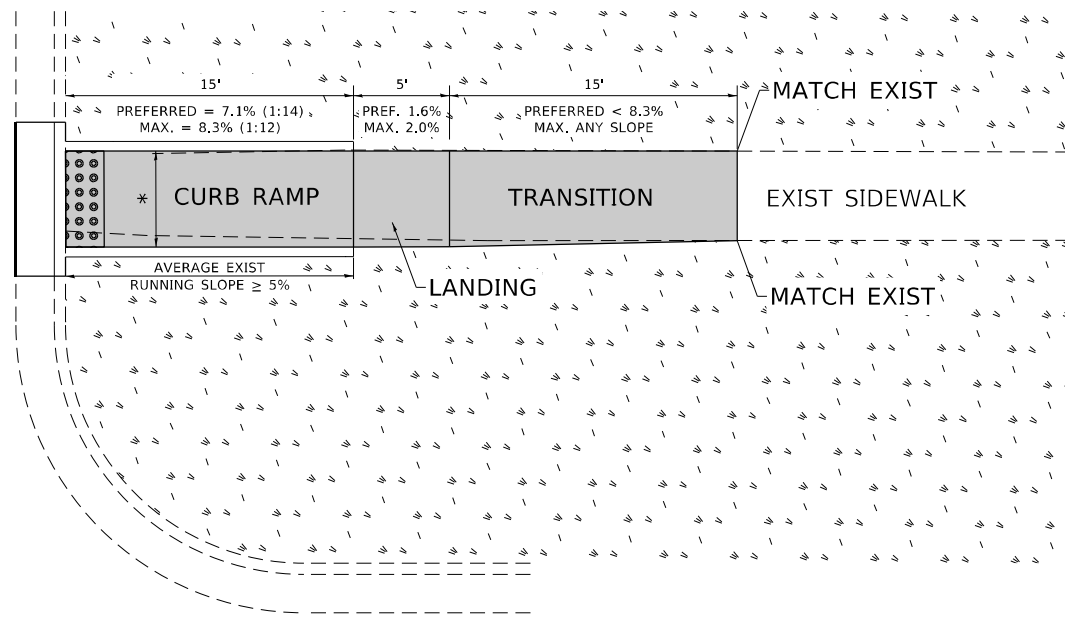
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-01)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

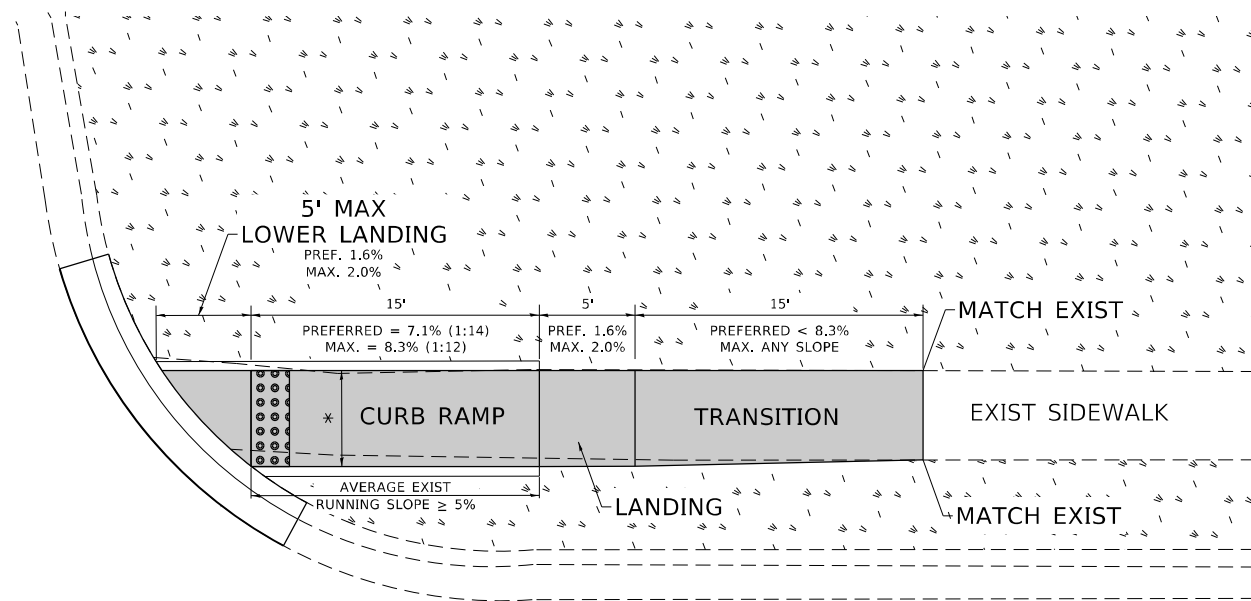
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	38
PD-01		CONTRACT NO. 62M46		
ILLINOIS		FED. AID PROJECT		

# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR GREATER RUN. SLOPE

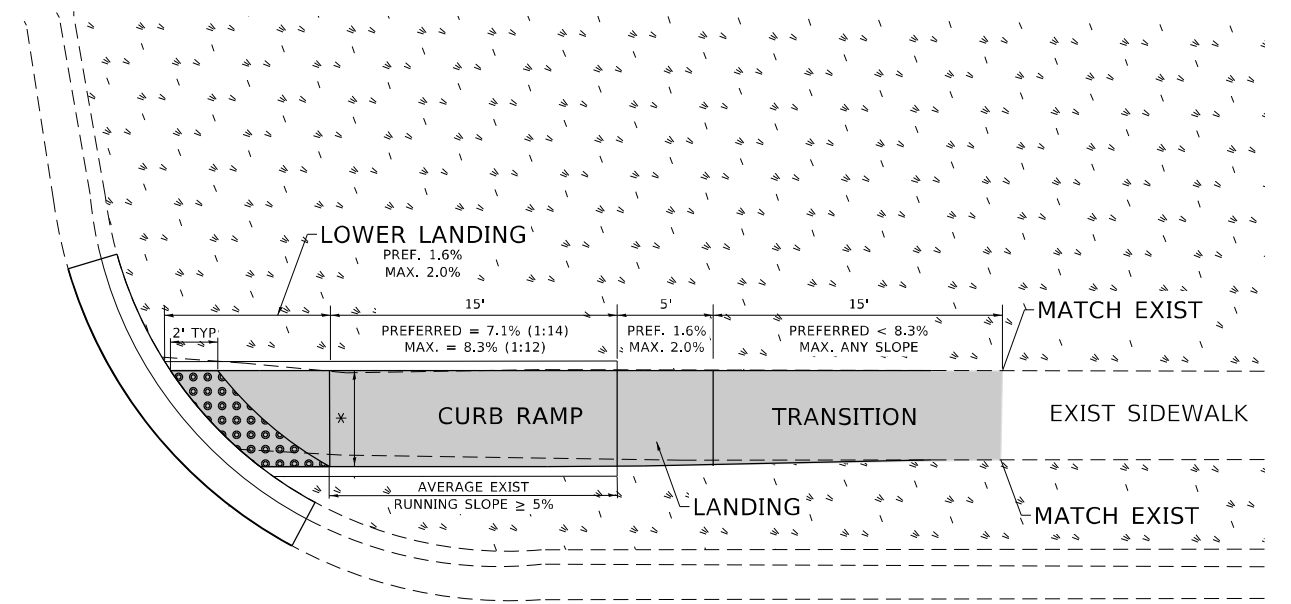
**PD-02A**



**PD-02B**



**PD-02C**



**LEGEND**

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

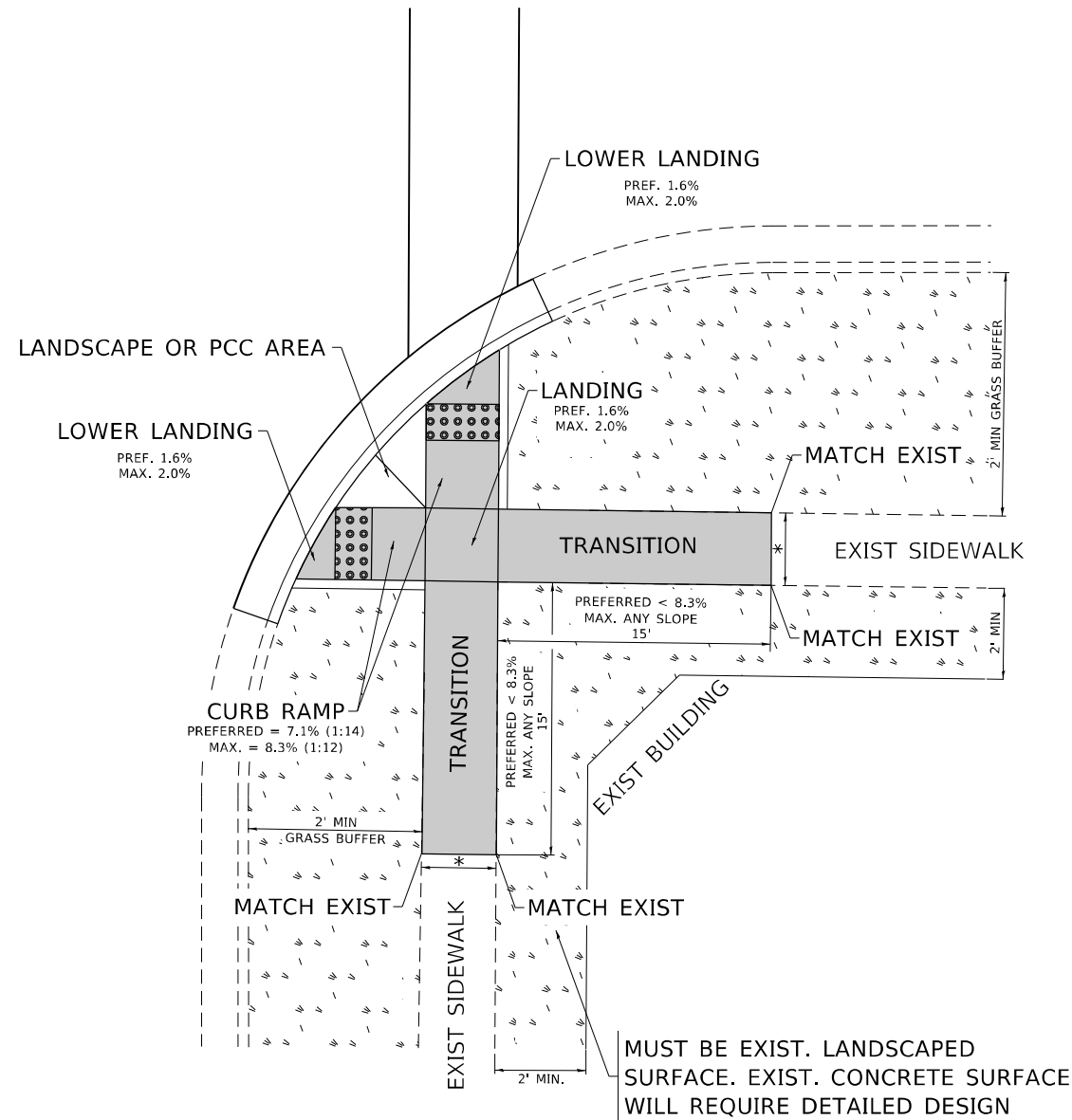
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS  
(PD-02)**

SCALE: NONE SHEET OF SHEETS STA. TO STA.

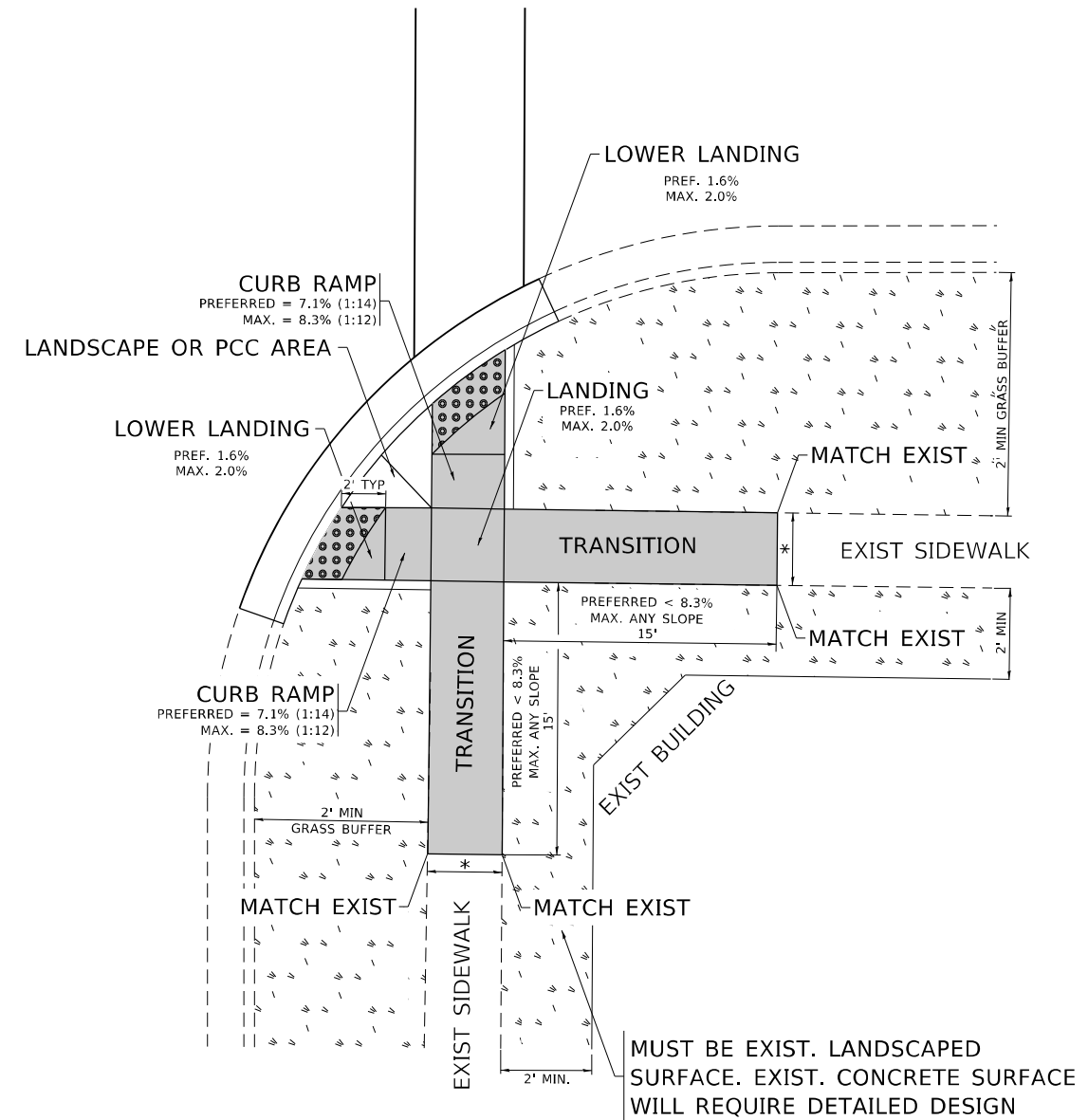
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1332	2020-158-R5&SW	COOK	43	39
PD-02		CONTRACT NO. 62M46		
ILLINOIS		FED. AID PROJECT		

# ADA DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS

**PD-03A**



**PD-03B**



**LEGEND**

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

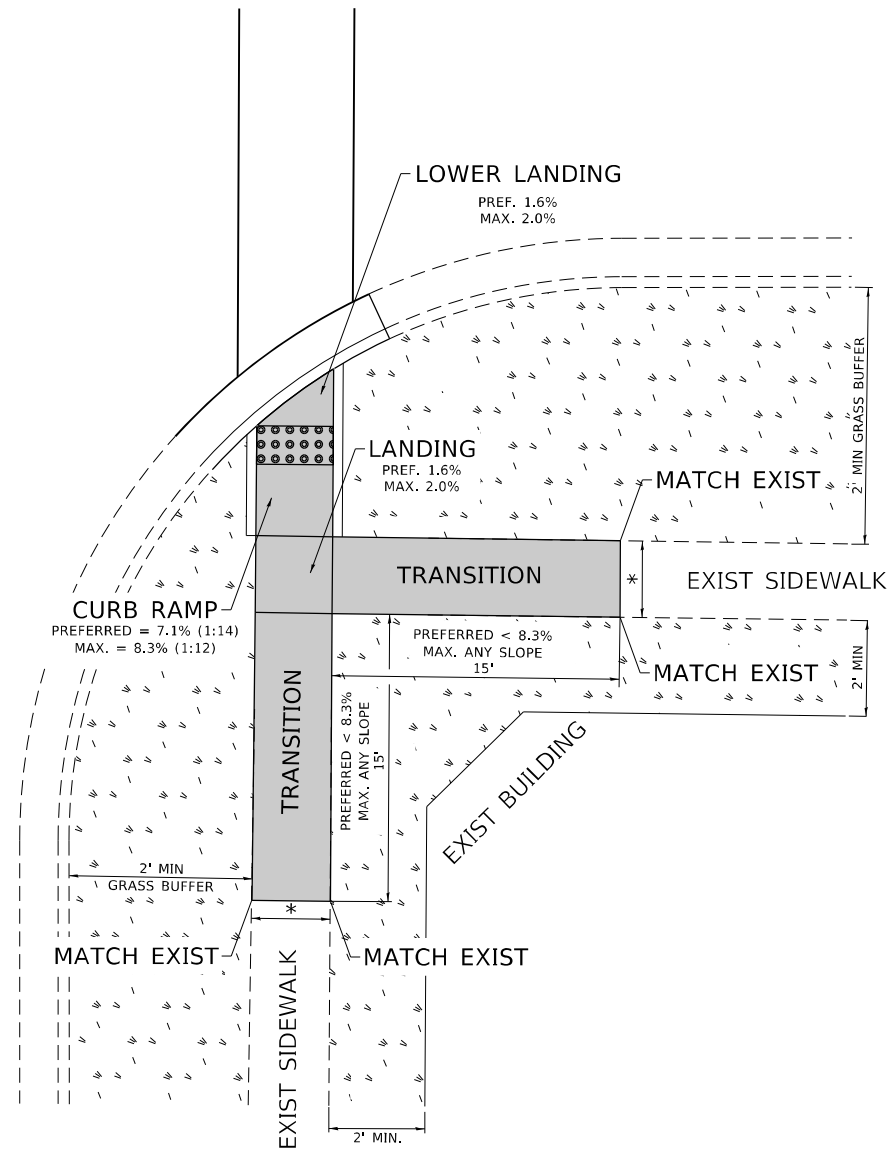
**PROJECT DETAIL FOR DOUBLE PERPENDICULAR CURB RAMPS  
(PD-03)**

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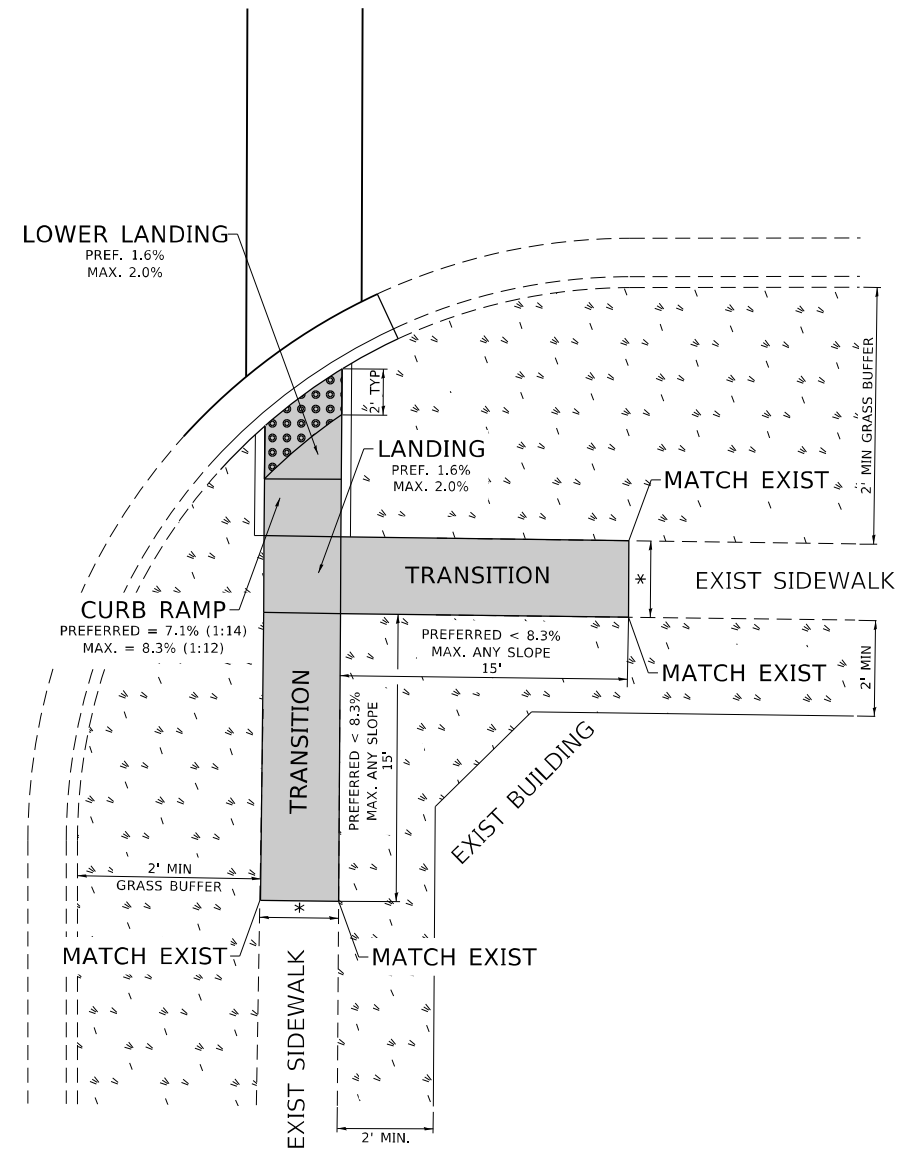
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	40
PD-03		CONTRACT NO. 62M46		
		ILLINOIS	FED. AID PROJECT	

# ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ TURNING SPACE

**PD-04A**



**PD-04B**



**LEGEND**

- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- PROPOSED SIDE CURB

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

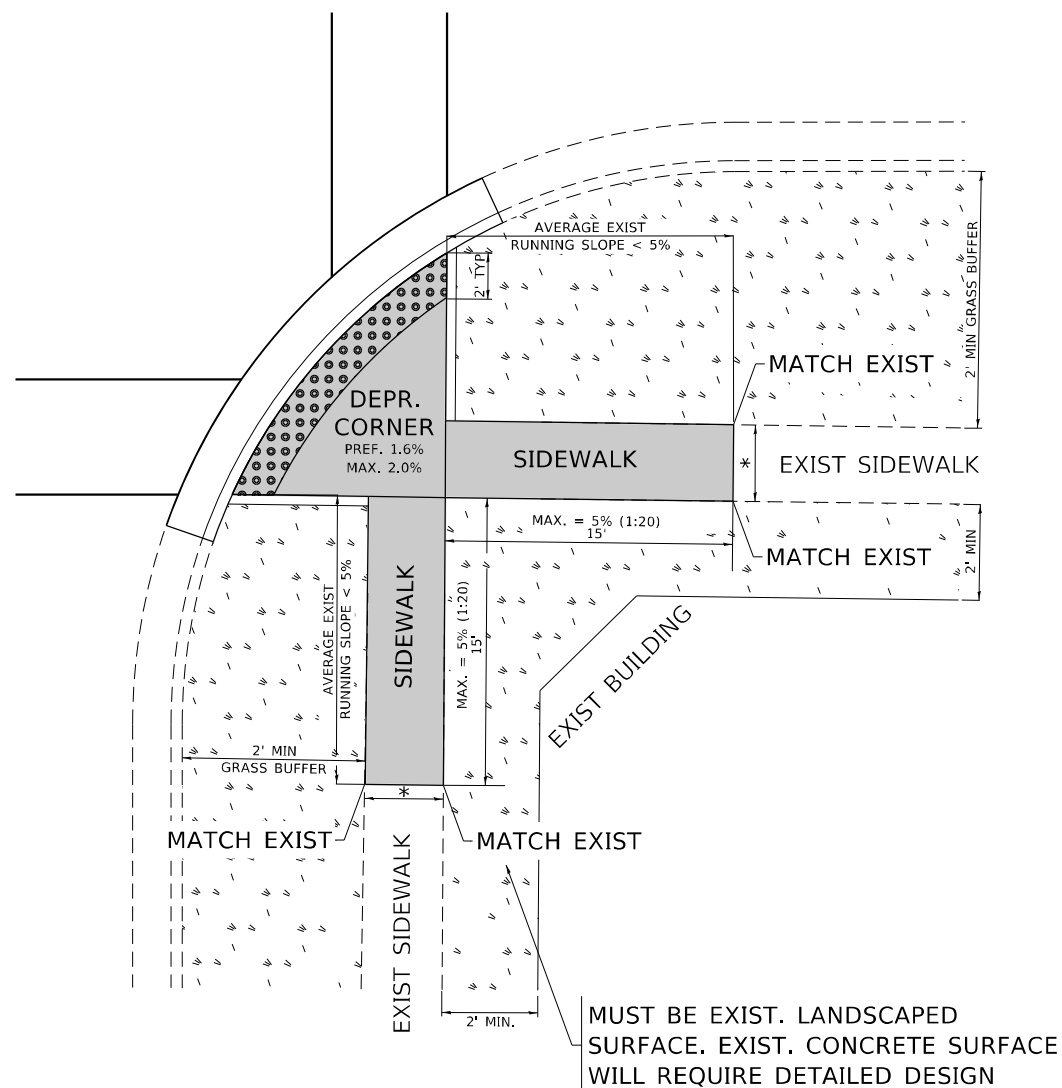
**PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS WITH  
TURNING SPACE (PD-04)**

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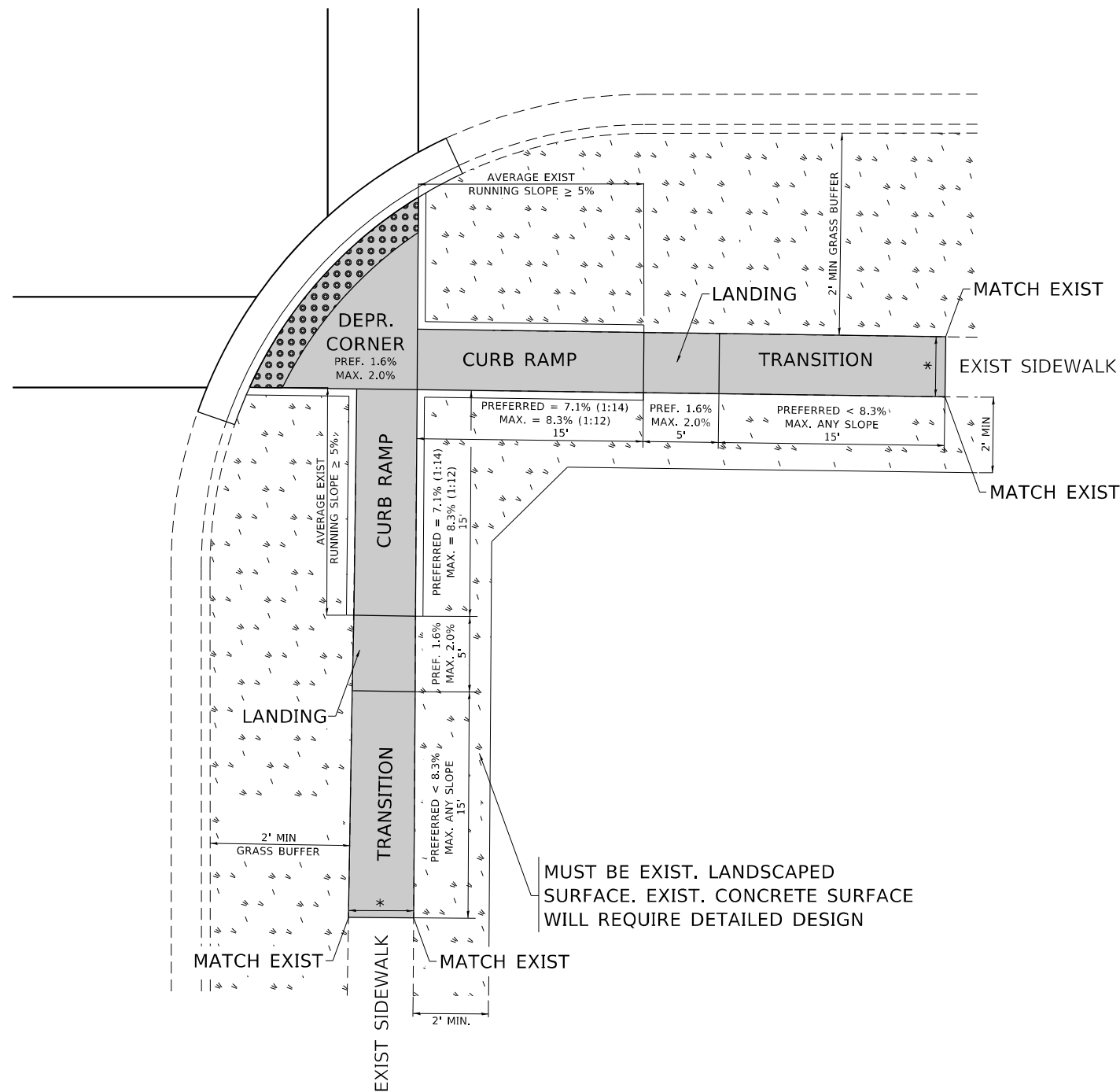
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	41
PD-04		CONTRACT NO. 62M46		
		ILLINOIS	FED. AID PROJECT	

# ADA DETAIL FOR DEPRESSED CORNER CURB RAMPS

**PD-05A**



**PD-05B**



**LEGEND**

- EXIST. GRASS
- PROPOSED SIDE CURB
- EXIST. GRASS
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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PLOT SCALE =	100,0000' / in.	DATE -	10/02/2019	REVISED -	
PLOT DATE =	2/4/2022				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR DEPRESSED CORNER CURB RAMPS  
(PD-05)**

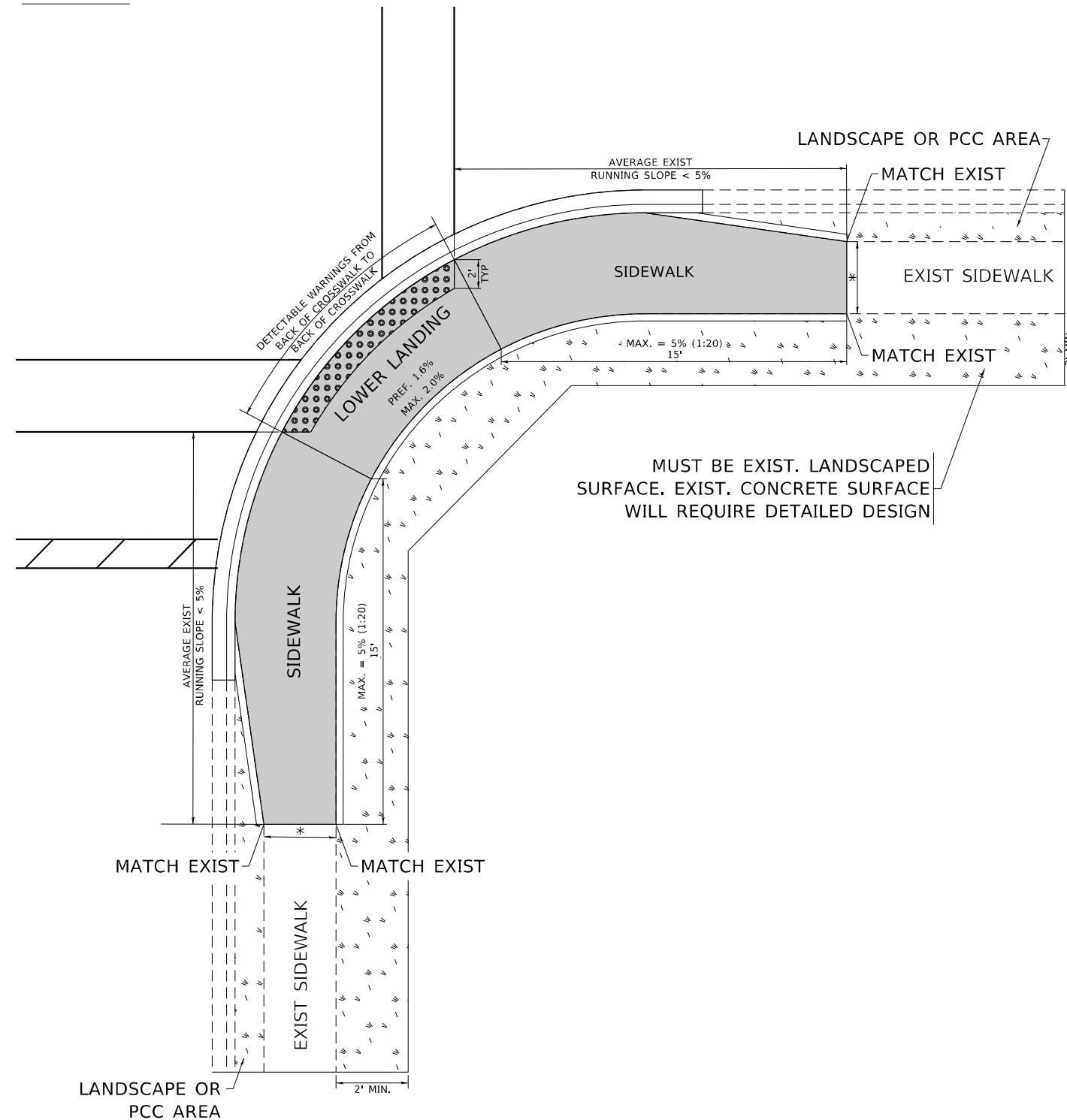
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PD-05		CONTRACT NO. 62M46		
ILLINOIS		FED. AID PROJECT		

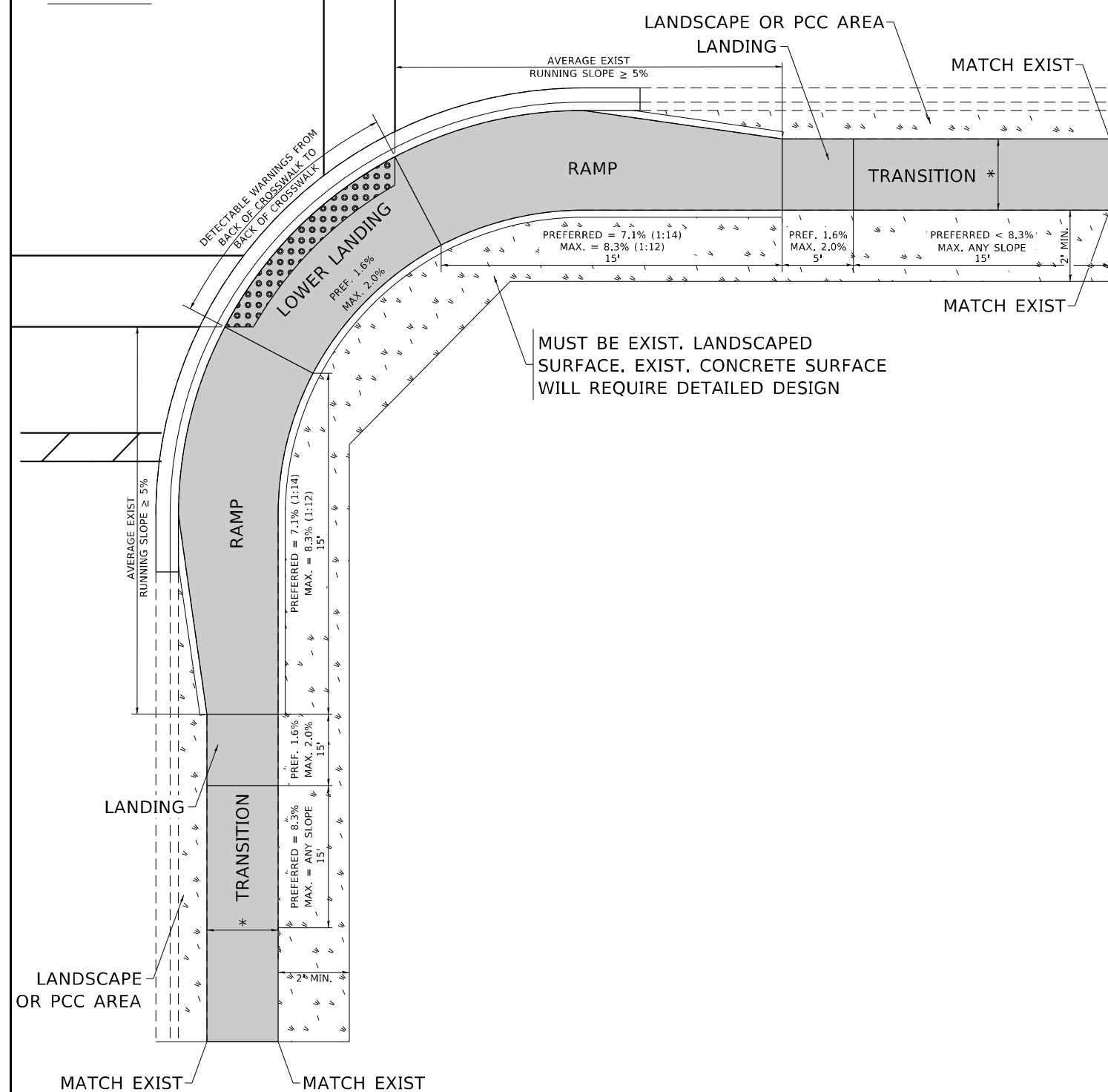


# ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

**PD-06A**



**PD-06B**



**LEGEND**

-  EXIST. GRASS
-  PROPOSED SIDEWALK
-  DETECTABLE WARNINGS
-  PROPOSED SIDE CURB

**CONSTRUCTION NOTES:**

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- \* MATCH EXISTING SIDEWALK WIDTH

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PLOT DATE = 2/4/2022	DATE - 10/02/2019	REVISOR -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROJECT DETAIL FOR PARALLEL CURB RAMPS  
(PD-06)**

SCALE: NONE    SHEET    OF    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1332	2020-158-R5&SW	COOK	43	43
PD-06		CONTRACT NO. 62M46		
ILLINOIS		FED. AID PROJECT		