

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	120Y&86BRS-1	COOK	87	3
ILLINOIS CONTRACT NO. 62G17				

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE CITIES OF PARK RIDGE AND DES PLAINES

TRAFFIC DATA

2018 ADT
NORTHWEST HIGHWAY = 11,800 - 15,000

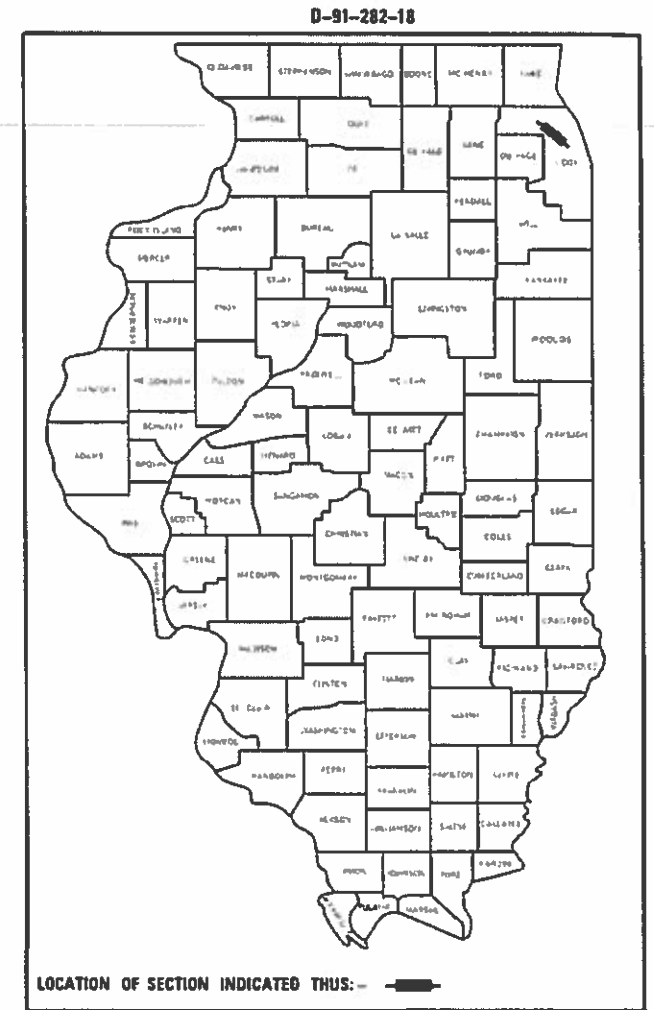
POSTED SPEED LIMIT

NORTHWEST HIGHWAY = 25 - 40 MPH

**PROPOSED
HIGHWAY PLANS**

F.A.U ROUTE 3524: NORTHWEST HIGHWAY
FROM US 14 (MINER STREET) TO MERRILL STREET
SECTION: (120Y&86B)RS-1
PROJECT: STP-2S1A(443)
STANDARD OVERLAY /ADA IMPROVEMENTS
COOK COUNTY

C-91-180-18



IMPROVEMENT BEGINS
STA 4+43

OMISSION
STA 156+01 TO 167+69



IMPROVEMENT ENDS
STA 183+40



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

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

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

CONTRACT NO. 62G17

GROSS LENGTH = 17,897 FT. = 3.39 MILES
NET LENGTH = 16,729 FT. = 3.17 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 15, 2019

Anthony J. Dwyer
REGIONAL ENGINEER

Debra
ENGINEER OF DESIGN AND ENVIRONMENT

Paul P. Chaf
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

STATE STANDARDS

GENERAL NOTES

INDEX OF SHEETS

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87	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

STANDARD NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-11	PREPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-04	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-05	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-05	FRAME AND LIDS, TYPE 1
604086-03	FRAME AND GRATE, TYPE 23
606001-07	COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATION, FOR SPEEDS <40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, BI-DIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITHMOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITIES OF PARK RIDGE AND DES PLAINES.

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 HOURS NOTIFICATION IS REQUIRED)

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

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

ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO 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 CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.

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

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

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

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

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

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

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

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

THE COST OF SURFACE REMOVAL IN THE GUTTER FLAG SHALL BE INCLUDED IN THE COST OF OF "HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" PAY ITEM.

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

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

CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING FORESTRY WORK FOR LAYOUT.

THE CONTRACTOR SHALL USE 1" DIAMETER DOWEL BARS IN THE NEW SECTIONS OF COMBINATION CONCRETE CURB & GUTTER.

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SCALE:		SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT																										

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	130	130					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	50	50					
20200100	EARTH EXCAVATION	CU YD	200	200					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1871	1871					
25200110	SODDING, SALT TOLERANT	SO YD	1979	1979					
25200200	SUPPLEMENTAL WATERING	UNIT	54	54					
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	47	47					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	67552	67552					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	151	151					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1071	1071					
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	4013	4013					
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	5.5	5.5					
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	9533	9533					

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005				
42001300	PROTECTIVE COAT	SO YD	5470	5470					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	280	280					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	16100	16100					
42400800	DETECTABLE WARNINGS	SO FT	2020	2020					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	96187	96187					
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	327	327					
44000600	SIDEWALK REMOVAL	SO FT	16100	16100					
44003100	MEDIAN REMOVAL	SO FT	350	350					
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	9770	9770					
44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	2520	2520					
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	1050	1050					
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SO YD	2100	2100					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4	4					
60251730	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	116	116					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HIGHWAY FROM US14 (MINER ST) TO MERRILL ST.
SUMMARY OF QUANTITIES**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	3
CONTRACT NO. 62G17				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					*	SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005						CODE NO	ITEM		UNIT	80% FED 20% STATE 0005	100% STATE 0005			
60254330	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	16	16					*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1					
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	20	20					*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5					
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	30	30						67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
60262700	INLETS TO BE RECONSTRUCTED	EACH	8	8						67100100	MOBILIZATION	L SUM	1	1					
60264140	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	4	4						70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	10	10						70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1					
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	10	10						70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	30	30						70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1					
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	40	40						70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	350	350						70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	200	200						70300100	SHORT TERM PAVEMENT MARKING	FOOT	62946	62946					
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4						70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	20982	20982					
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1						* - SPECIALTY ITEMS									

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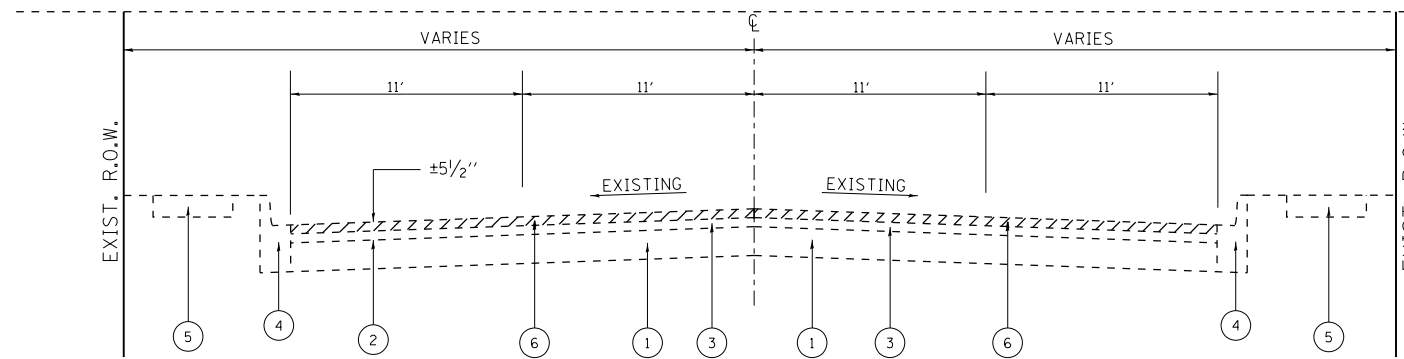
**STATE OF ILLINOIS
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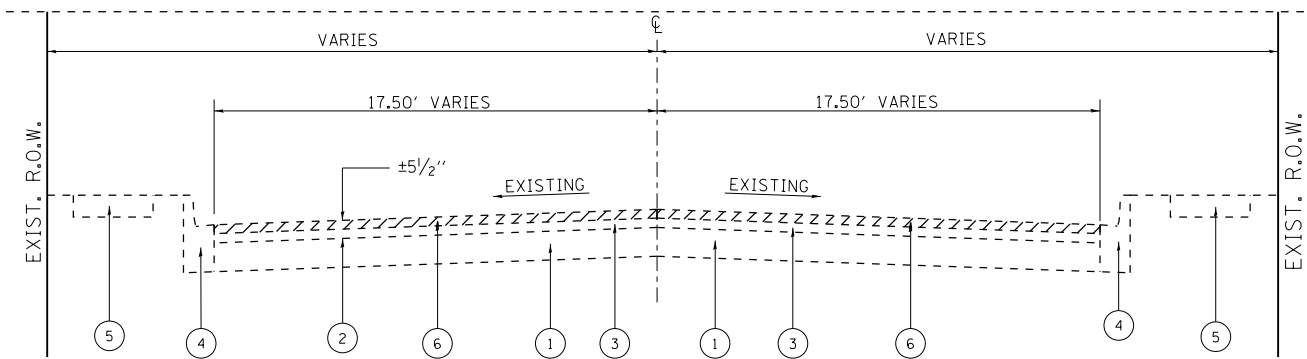
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	4
CONTRACT NO. 62G17				
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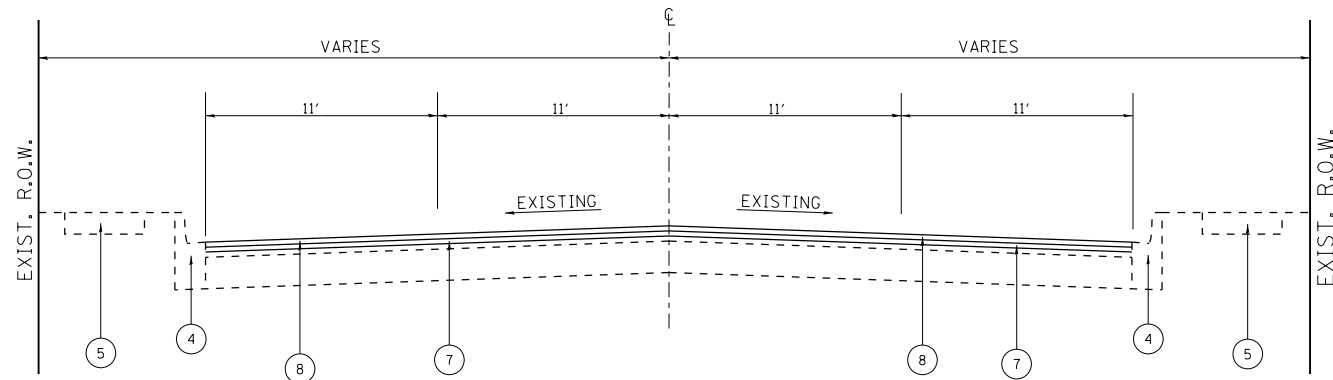
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70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	765	765					*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1560	1560					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	32615	32615					*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1077	1077					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	7640	7640						78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1077	1077					
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	355	355					*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	5	5					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	2298	2298					*	88600600	DETECTOR LOOP REPLACEMENT	FOOT	3100	3100					
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1560	1560					*	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	13	13					
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	15737	15737					*	89502376	REBUILD EXISTING HANDHOLE	EACH	15	15					
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	765	765						X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1					
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	32270	32270						X0327611	REMOVE AND REINSTALL BRICK PAVER	SO FT	4019	4019					
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	7640	7640						X2020110	GRADING AND SHAPING SHOULDERS	UNIT	3	3					
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	355	355						X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	750	750					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2053	2053						X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	260	260					
										X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	26514	26514					
										Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	10661	10661					
* - SPECIALTY ITEMS																			



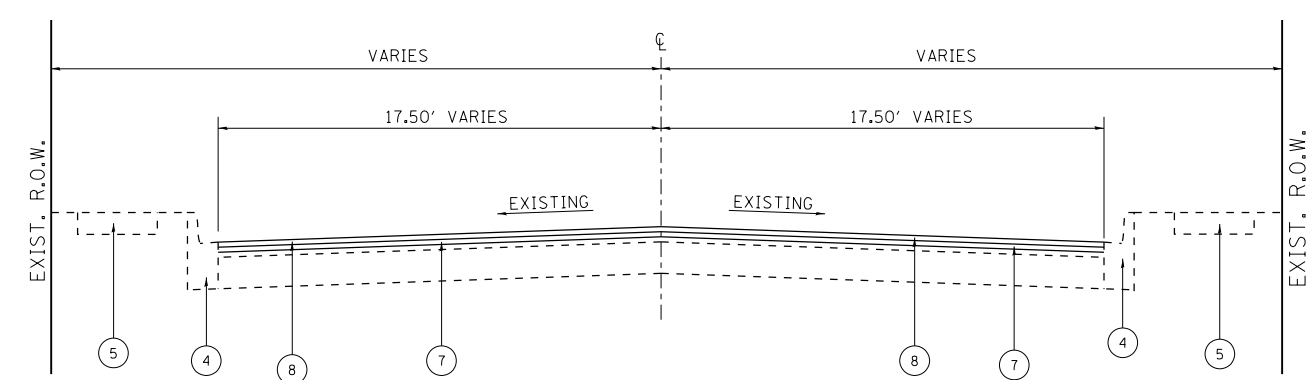
**NORTHWEST HIGHWAY
EXISTING TYPICAL SECTION**
STA. 38+00 TO STA. 116+00



**NORTHWEST HIGHWAY
EXISTING TYPICAL SECTION**
STA. 116+00 TO STA. 183+40



**NORTHWEST HIGHWAY
PROPOSED TYPICAL SECTION**
STA. 38+00 TO STA. 116+00



**NORTHWEST HIGHWAY
PROPOSED TYPICAL SECTION**
STA. 116+00 TO STA. 183+40

LEGEND

- ① EXIST. P.C.C. PAVEMENT ±9"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT ±5/2"
- ③ EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ±3/4"
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER
- ⑤ EXIST. P.C.C. SIDEWALK
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑦ PROP. POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- ⑧ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER TO MERRILL ST.**

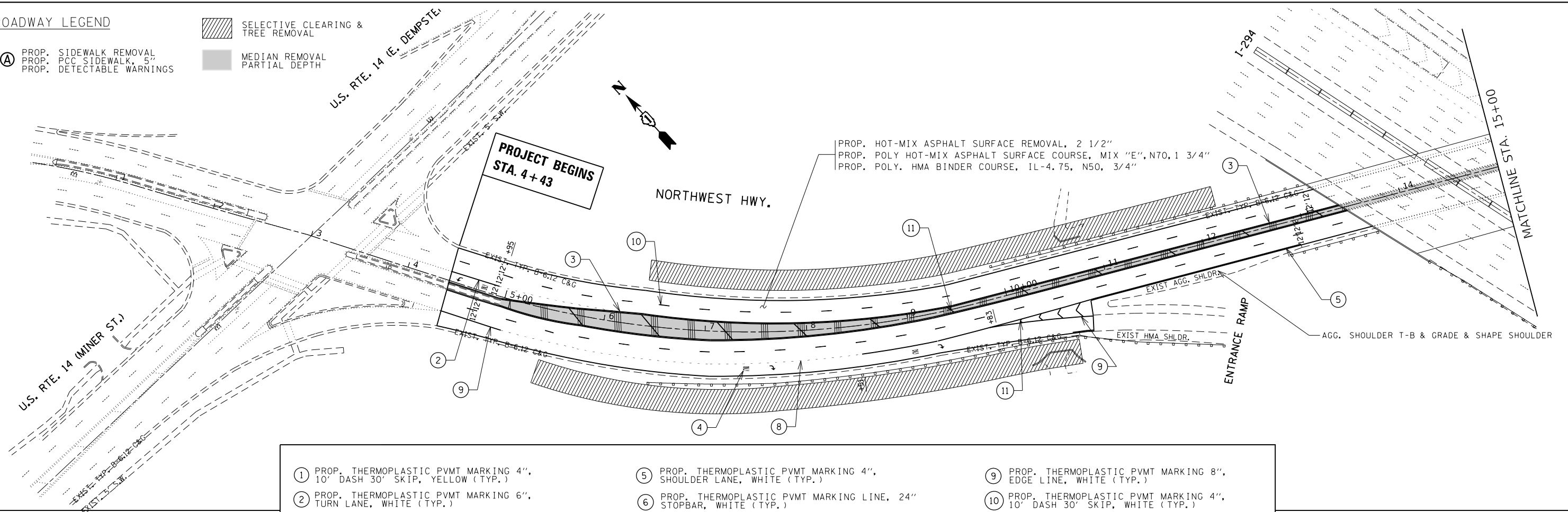
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS

- SELECTIVE CLEARING & TREE REMOVAL
- MEDIAN REMOVAL PARTIAL DEPTH

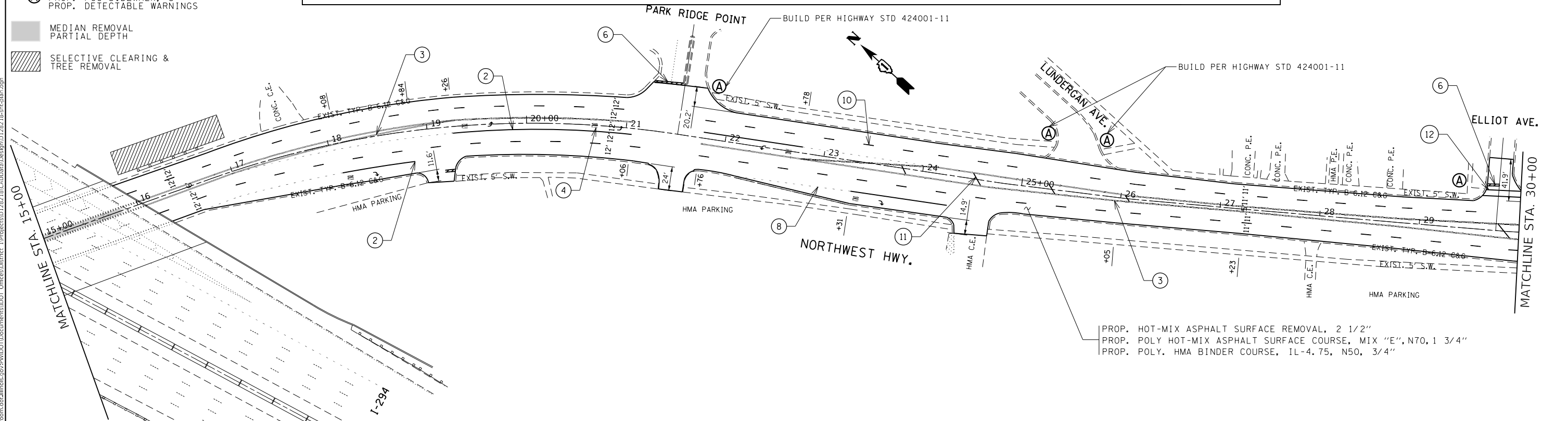


- | | | |
|---|--|---|
| 1 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.) | 5 PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.) | 9 PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.) |
| 2 PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.) | 6 PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.) | 10 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) |
| 3 PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.) | 7 PROP. THERMO. PAVEMENT MARKING LINE, 12" CROSSWALK, WHITE (TYP.) | 11 PROP. THERMOPLASTIC PVMT. MARKING 12" DIAGONALS @ 45° (TYP.) |
| 4 PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.) | 8 PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.) | 12 PROP. THERMO. PAVEMENT MARKING LINE, 6" CROSSWALK, 6' C-C WHITE (TYP.) |

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS

- MEDIAN REMOVAL PARTIAL DEPTH
- SELECTIVE CLEARING & TREE REMOVAL



- | | | |
|---|--|---|
| 1 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.) | 5 PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.) | 9 PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.) |
| 2 PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.) | 6 PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.) | 10 PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.) |
| 3 PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.) | 7 PROP. THERMO. PAVEMENT MARKING LINE, 12" CROSSWALK, WHITE (TYP.) | 11 PROP. THERMOPLASTIC PVMT. MARKING 12" DIAGONALS @ 45° (TYP.) |
| 4 PROP. THERMOPLASTIC PVMT. MARKING LETTERS AND SYMBOLS, WHITE (TYP.) | 8 PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.) | 12 PROP. THERMO. PAVEMENT MARKING LINE, 6" CROSSWALK, 6' C-C WHITE (TYP.) |

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 PLOT DATE: 10/16/2019

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/16/2019	CHECKED -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

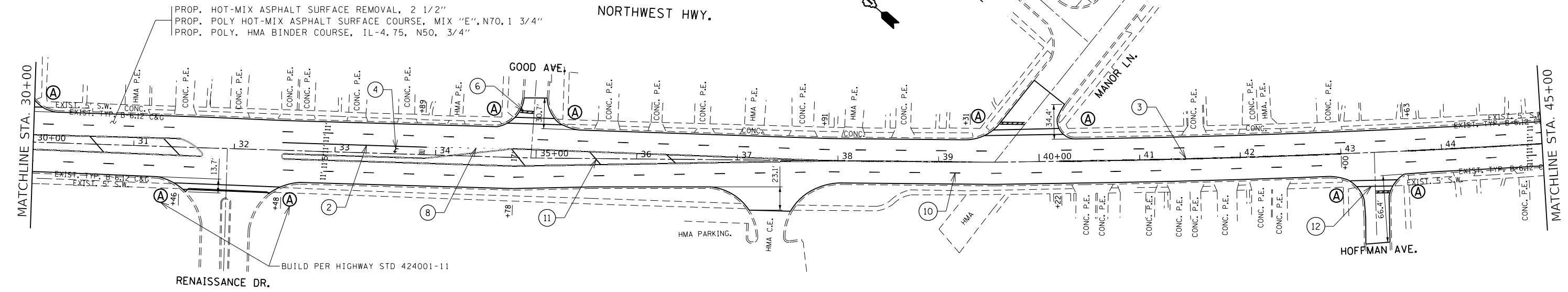
**ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.**

SCALE: 1"=50' SHEET OF SHEETS STA. 3+37 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	9
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

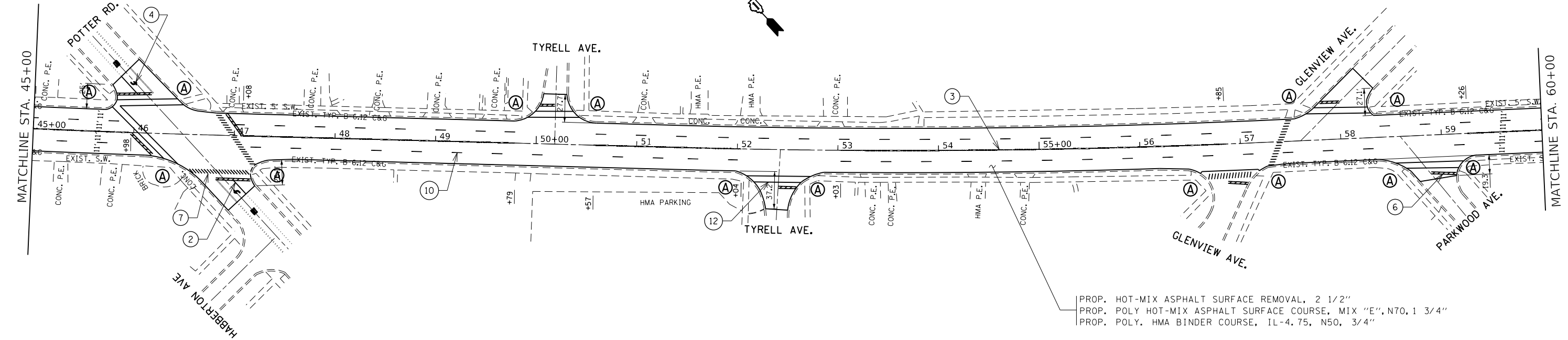
- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- SELECTIVE CLEARING & TREE REMOVAL
- MEDIAN REMOVAL
PARTIAL DEPTH



- ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ④ PROP. THERMOPLASTIC PVMT, MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- ⑦ PROP. THERMO. PAVEMENT MARKING LINE, 12" CROSSWALK, WHITE (TYP.)
- ⑧ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- ⑨ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- ⑪ PROP. THERMOPLASTIC PVMT, MARKING 12" DIAGONALS @ 45° (TYP.)
- ⑫ PROP. THERMO. PAVEMENT MARKING LINE, 6" CROSSWALK, 6' C-C WHITE (TYP.)

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- MEDIAN REMOVAL
PARTIAL DEPTH
- SELECTIVE CLEARING & TREE REMOVAL



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	10
CONTRACT NO. 62G17				
		ILLINOIS FED. AID PROJECT		

USER NAME = senadeeraai	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 10/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

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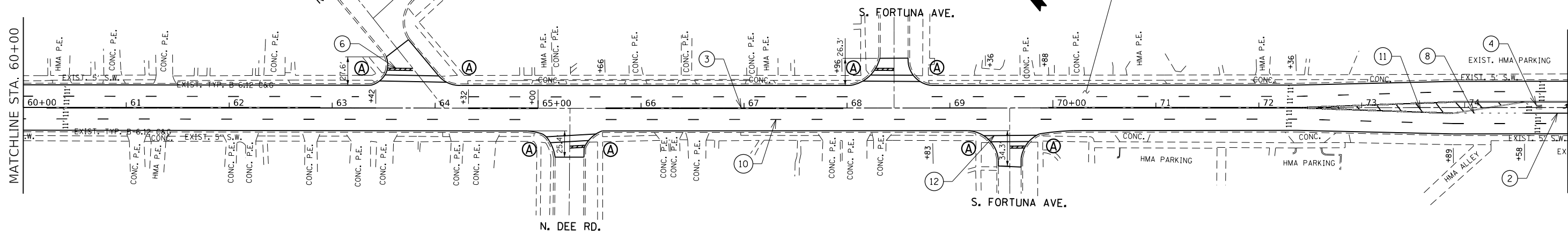
ROADWAY LEGEND

A PROP. SIDEWALK REMOVAL
 PROP. PCC SIDEWALK, 5"
 PROP. DETECTABLE WARNINGS

MEDIAN REMOVAL
 PARTIAL DEPTH

SELECTIVE CLEARING &
 TREE REMOVAL

MATCHLINE STA. 60+00



MATCHLINE STA. 75+00

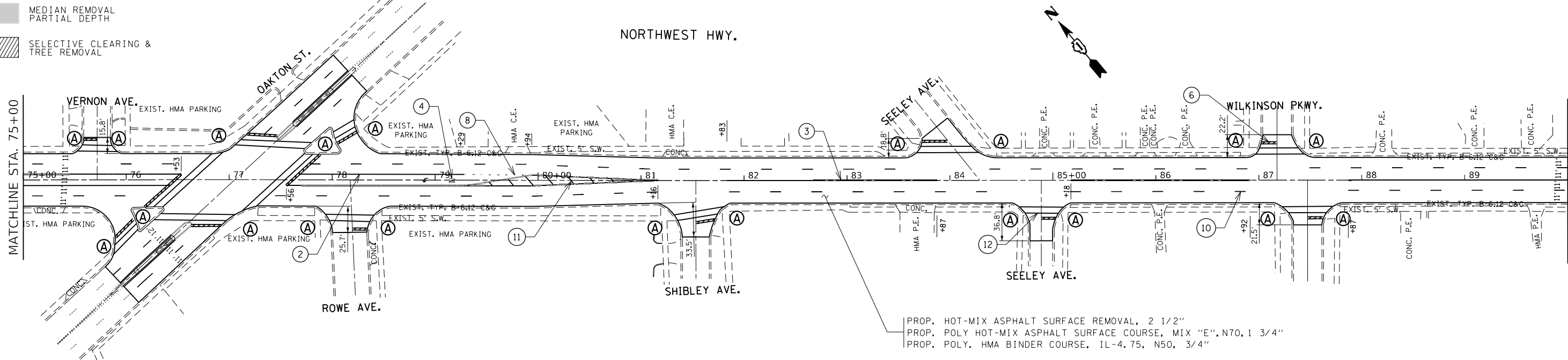
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|--|---|---|
| <p> ① PROP. THERMOPLASTIC PVMT MARKING 4",
 10' DASH 30' SKIP, YELLOW (TYP.)
 ② PROP. THERMOPLASTIC PVMT MARKING 6",
 TURN LANE, WHITE (TYP.)
 ③ PROP. THERMOPLASTIC PVMT MARKING 4",
 DOUBLE YELLOW @ 11" C-C (TYP.)
 ④ PROP. THERMOPLASTIC PVMT, MARKING
 LETTERS AND SYMBOLS, WHITE (TYP.) </p> | <p> ⑤ PROP. THERMOPLASTIC PVMT MARKING 4",
 SHOULDER LANE, WHITE (TYP.)
 ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24"
 STOPBAR, WHITE (TYP.)
 ⑦ PROP. THERMO. PAVEMENT MARKING LINE, 12"
 CROSSWALK, WHITE (TYP.)
 ⑧ PROP. THERMOPLASTIC PVMT MARKING 6",
 2' DASH 6' SKIP, WHITE (TYP.) </p> | <p> ⑨ PROP. THERMOPLASTIC PVMT MARKING 8",
 EDGE LINE, WHITE (TYP.)
 ⑩ PROP. THERMOPLASTIC PVMT MARKING 4",
 10' DASH 30' SKIP, WHITE (TYP.)
 ⑪ PROP. THERMOPLASTIC PVMT, MARKING 12"
 DIAGONALS @ 45° (TYP.)
 ⑫ PROP. THERMO. PAVEMENT MARKING LINE, 6"
 CROSSWALK, 6' C-C WHITE (TYP.) </p> |
|--|---|---|

ROADWAY LEGEND

A PROP. SIDEWALK REMOVAL
 PROP. PCC SIDEWALK, 5"
 PROP. DETECTABLE WARNINGS

MEDIAN REMOVAL
 PARTIAL DEPTH
 SELECTIVE CLEARING &
 TREE REMOVAL

MATCHLINE STA. 75+00



MATCHLINE STA. 90+00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.**

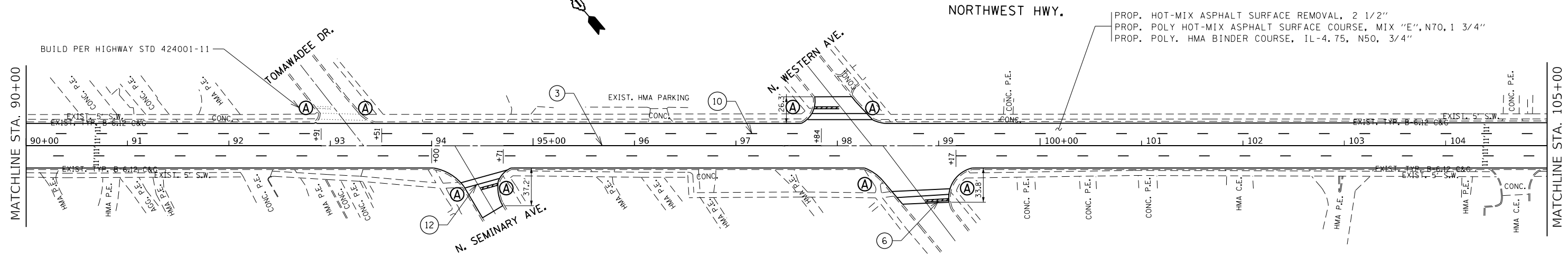
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PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

SCALE:	SHEET OF SHEETS	STA. TO STA.	F.A.U. RTE. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			3524 (120V86B)RS-1	COOK	87	11
			CONTRACT NO. 62G17			
			ILLINOIS FED. AID PROJECT			

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ROADWAY LEGEND

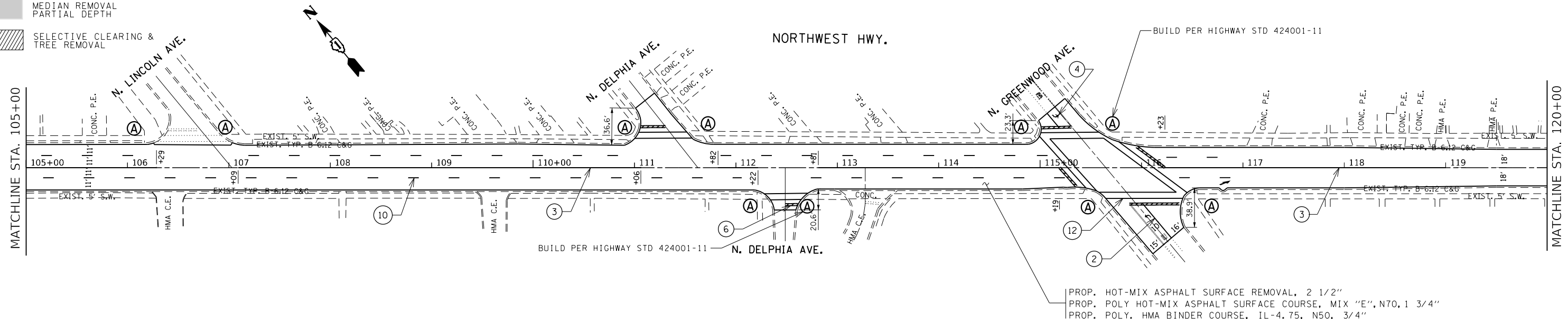
- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- SELECTIVE CLEARING & TREE REMOVAL
- MEDIAN REMOVAL
PARTIAL DEPTH



- ① PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, YELLOW (TYP.)
- ② PROP. THERMOPLASTIC PVMT MARKING 6", TURN LANE, WHITE (TYP.)
- ③ PROP. THERMOPLASTIC PVMT MARKING 4", DOUBLE YELLOW @ 11" C-C (TYP.)
- ④ PROP. THERMOPLASTIC PVMT, MARKING LETTERS AND SYMBOLS, WHITE (TYP.)
- ⑤ PROP. THERMOPLASTIC PVMT MARKING 4", SHOULDER LANE, WHITE (TYP.)
- ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24" STOPBAR, WHITE (TYP.)
- ⑦ PROP. THERMO. PAVEMENT MARKING LINE, 12" CROSSWALK, WHITE (TYP.)
- ⑧ PROP. THERMOPLASTIC PVMT MARKING 6", 2' DASH 6' SKIP, WHITE (TYP.)
- ⑨ PROP. THERMOPLASTIC PVMT MARKING 8", EDGE LINE, WHITE (TYP.)
- ⑩ PROP. THERMOPLASTIC PVMT MARKING 4", 10' DASH 30' SKIP, WHITE (TYP.)
- ⑪ PROP. THERMOPLASTIC PVMT, MARKING 12" DIAGONALS @ 45° (TYP.)
- ⑫ PROP. THERMO. PAVEMENT MARKING LINE, 6" CROSSWALK, 6' C-C WHITE (TYP.)

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- MEDIAN REMOVAL
PARTIAL DEPTH
- SELECTIVE CLEARING & TREE REMOVAL



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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

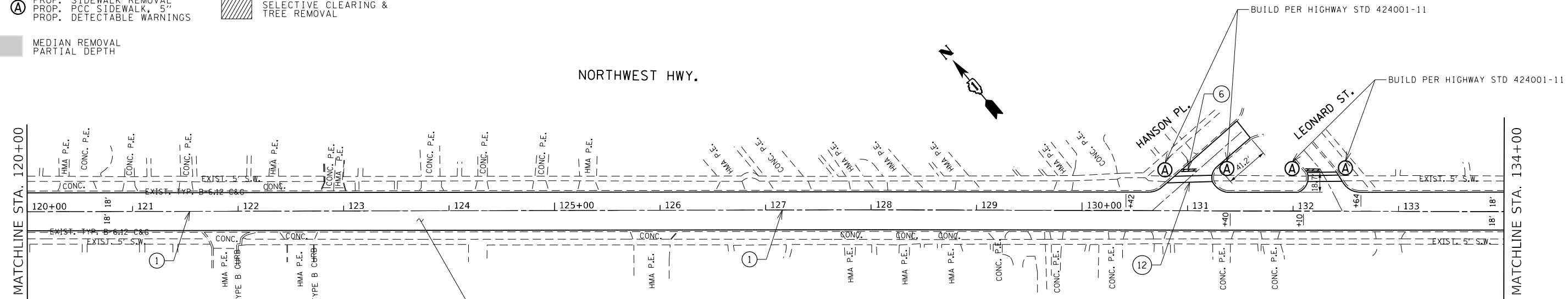
ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	12
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- MEDIAN REMOVAL
PARTIAL DEPTH
- SELECTIVE CLEARING &
TREE REMOVAL

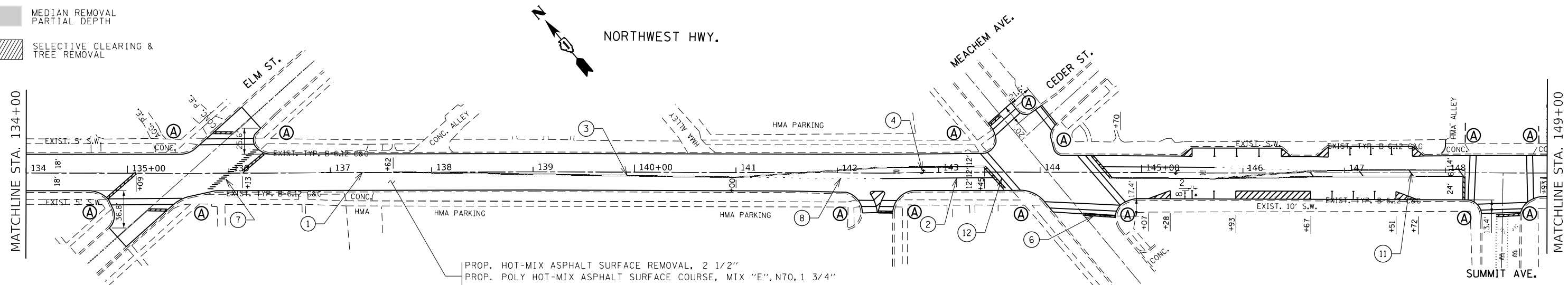


PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
 PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

- | | | |
|---|--|---|
| 1) PROP. THERMOPLASTIC PVMT MARKING 4",
10' DASH 30' SKIP, YELLOW (TYP.) | 5) PROP. THERMOPLASTIC PVMT MARKING 4",
SHOULDER LANE, WHITE (TYP.) | 9) PROP. THERMOPLASTIC PVMT MARKING 8",
EDGE LINE, WHITE (TYP.) |
| 2) PROP. THERMOPLASTIC PVMT MARKING 6",
TURN LANE, WHITE (TYP.) | 6) PROP. THERMOPLASTIC PVMT MARKING LINE, 24"
STOPBAR, WHITE (TYP.) | 10) PROP. THERMOPLASTIC PVMT MARKING 4",
10' DASH 30' SKIP, WHITE (TYP.) |
| 3) PROP. THERMOPLASTIC PVMT MARKING 4",
DOUBLE YELLOW @ 11" C-C (TYP.) | 7) PROP. THERMO. PAVEMENT MARKING LINE, 12"
CROSSWALK, WHITE (TYP.) | 11) PROP. THERMOPLASTIC PVMT. MARKING 12"
DIAGONALS @ 45° (TYP.) |
| 4) PROP. THERMOPLASTIC PVMT. MARKING
LETTERS AND SYMBOLS, WHITE (TYP.) | 8) PROP. THERMOPLASTIC PVMT MARKING 6",
2' DASH 6' SKIP, WHITE (TYP.) | 12) PROP. THERMO. PAVEMENT MARKING LINE, 6"
CROSSWALK, 6' C-C WHITE (TYP.) |

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- MEDIAN REMOVAL
PARTIAL DEPTH
- SELECTIVE CLEARING &
TREE REMOVAL



PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 PROP. POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
 PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

NOTES

- NO PARKING ZONE MARKINGS
- PROP. THERMOPLASTIC PVMT. MARKING 12"
DIAGONALS @ 45, WHITE
- PROP. THERMOPLASTIC PVMT. MARKING 4"
EDGE LINES, WHITE
- * PARKING ZONE MARKINGS
- PROP. THERMOPLASTIC PVMT. MARKING 4"
8' X 20', WHITE

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

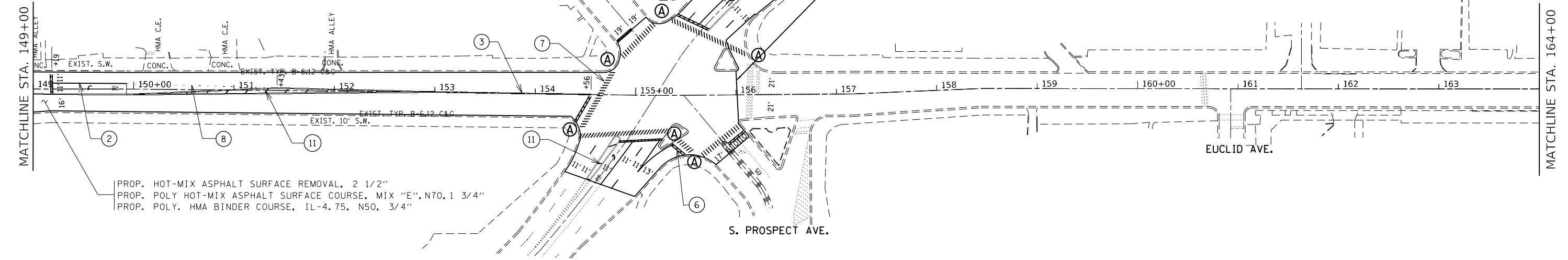
ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.

SCALE: 1"=50' SHEET OF SHEETS STA. 120+00 TO STA. 149+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	13
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- SELECTIVE CLEARING & TREE REMOVAL
- MEDIAN REMOVAL
PARTIAL DEPTH

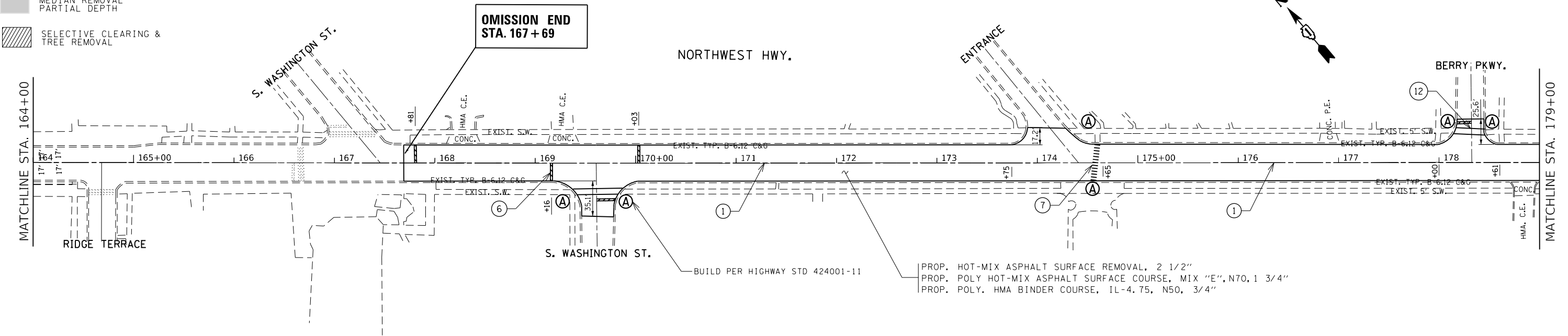


PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

- | | | |
|--|---|---|
| ① PROP. THERMOPLASTIC PVMT MARKING 4",
10' DASH 30' SKIP, YELLOW (TYP.) | ⑤ PROP. THERMOPLASTIC PVMT MARKING 4",
SHOULDER LANE, WHITE (TYP.) | ⑨ PROP. THERMOPLASTIC PVMT MARKING 8",
EDGE LINE, WHITE (TYP.) |
| ② PROP. THERMOPLASTIC PVMT MARKING 6",
TURN LANE, WHITE (TYP.) | ⑥ PROP. THERMOPLASTIC PVMT MARKING LINE, 24"
STOPBAR, WHITE (TYP.) | ⑩ PROP. THERMOPLASTIC PVMT MARKING 4",
10' DASH 30' SKIP, WHITE (TYP.) |
| ③ PROP. THERMOPLASTIC PVMT MARKING 4",
DOUBLE YELLOW @ 11" C-C (TYP.) | ⑦ PROP. THERMO. PAVEMENT MARKING LINE, 12"
CROSSWALK, WHITE (TYP.) | ⑪ PROP. THERMOPLASTIC PVMT. MARKING 12"
DIAGONALS @ 45° (TYP.) |
| ④ PROP. THERMOPLASTIC PVMT. MARKING
LETTERS AND SYMBOLS, WHITE (TYP.) | ⑧ PROP. THERMOPLASTIC PVMT MARKING 6",
2' DASH 6' SKIP, WHITE (TYP.) | ⑫ PROP. THERMO. PAVEMENT MARKING LINE, 6"
CROSSWALK, 6' C-C WHITE (TYP.) |

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- MEDIAN REMOVAL
PARTIAL DEPTH
- SELECTIVE CLEARING & TREE REMOVAL



BUILD PER HIGHWAY STD 424001-11
PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
PROP. POLY HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
PROP. POLY. HMA BINDER COURSE, IL-4.75, N50, 3/4"

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 PLOT DATE = 10/16/2019

USER NAME = senadeeraai	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

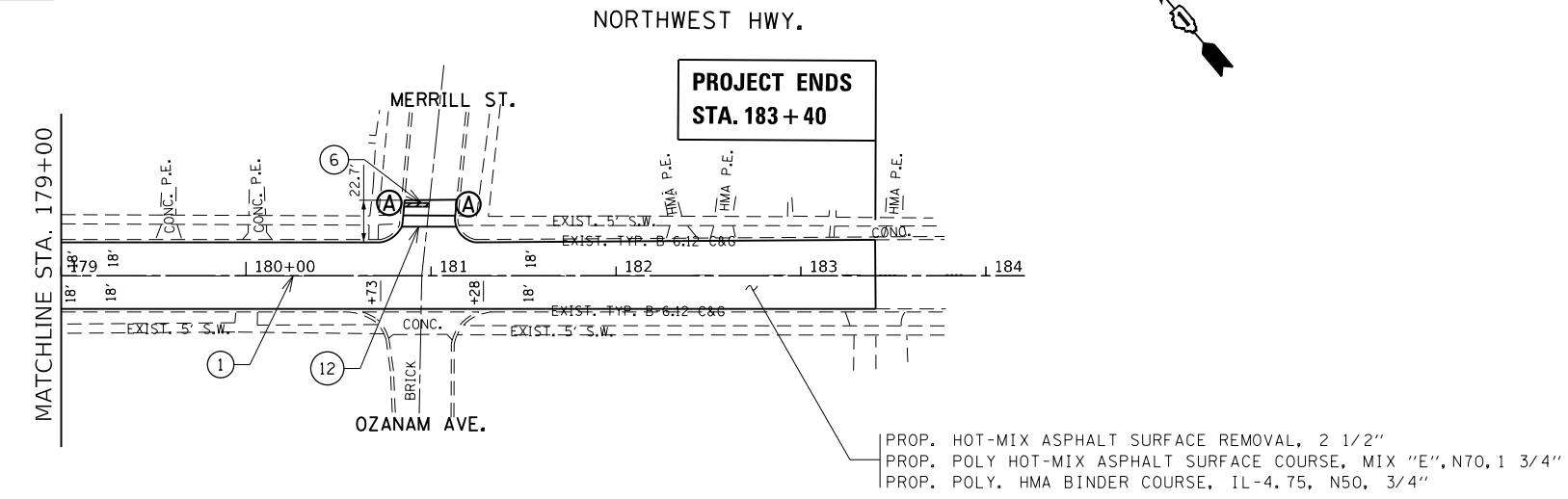
ROADWAY PLAN NORTHWEST HIGHWAY
FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.

SCALE: 1"=50' SHEET OF SHEETS STA. 149+00 TO STA. 179+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	14
CONTRACT NO. 62G17			ILLINOIS FED. AID PROJECT	

ROADWAY LEGEND

- Ⓐ PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
- SELECTIVE CLEARING &
TREE REMOVAL
- MEDIAN REMOVAL
PARTIAL DEPTH



- | | | |
|---|--|--|
| <ul style="list-style-type: none"> ① PROP. THERMOPLASTIC PVTM MARKING 4",
10' DASH 30' SKIP, YELLOW (TYP.) ② PROP. THERMOPLASTIC PVTM MARKING 6",
TURN LANE, WHITE (TYP.) ③ PROP. THERMOPLASTIC PVTM MARKING 4",
DOUBLE YELLOW @ 11" C-C (TYP.) ④ PROP. THERMOPLASTIC PVTM, MARKING
LETTERS AND SYMBOLS, WHITE (TYP.) | <ul style="list-style-type: none"> ⑤ PROP. THERMOPLASTIC PVTM MARKING 4",
SHOULDER LANE, WHITE (TYP.) ⑥ PROP. THERMOPLASTIC PVTM MARKING LINE, 24"
STOPBAR, WHITE (TYP.) ⑦ PROP. THERMO. PAVEMENT MARKING LINE, 12"
CROSSWALK, WHITE (TYP.) ⑧ PROP. THERMOPLASTIC PVTM MARKING 6",
2' DASH 6' SKIP, WHITE (TYP.) | <ul style="list-style-type: none"> ⑨ PROP. THERMOPLASTIC PVTM MARKING 8",
EDGE LINE, WHITE (TYP.) ⑩ PROP. THERMOPLASTIC PVTM MARKING 4",
10' DASH 30' SKIP, WHITE (TYP.) ⑪ PROP. THERMOPLASTIC PVTM, MARKING 12"
DIAGONALS @ 45° (TYP.) ⑫ PROP. THERMO. PAVEMENT MARKING LINE, 6"
CROSSWALK, 6' C-C WHITE (TYP.) |
|---|--|--|

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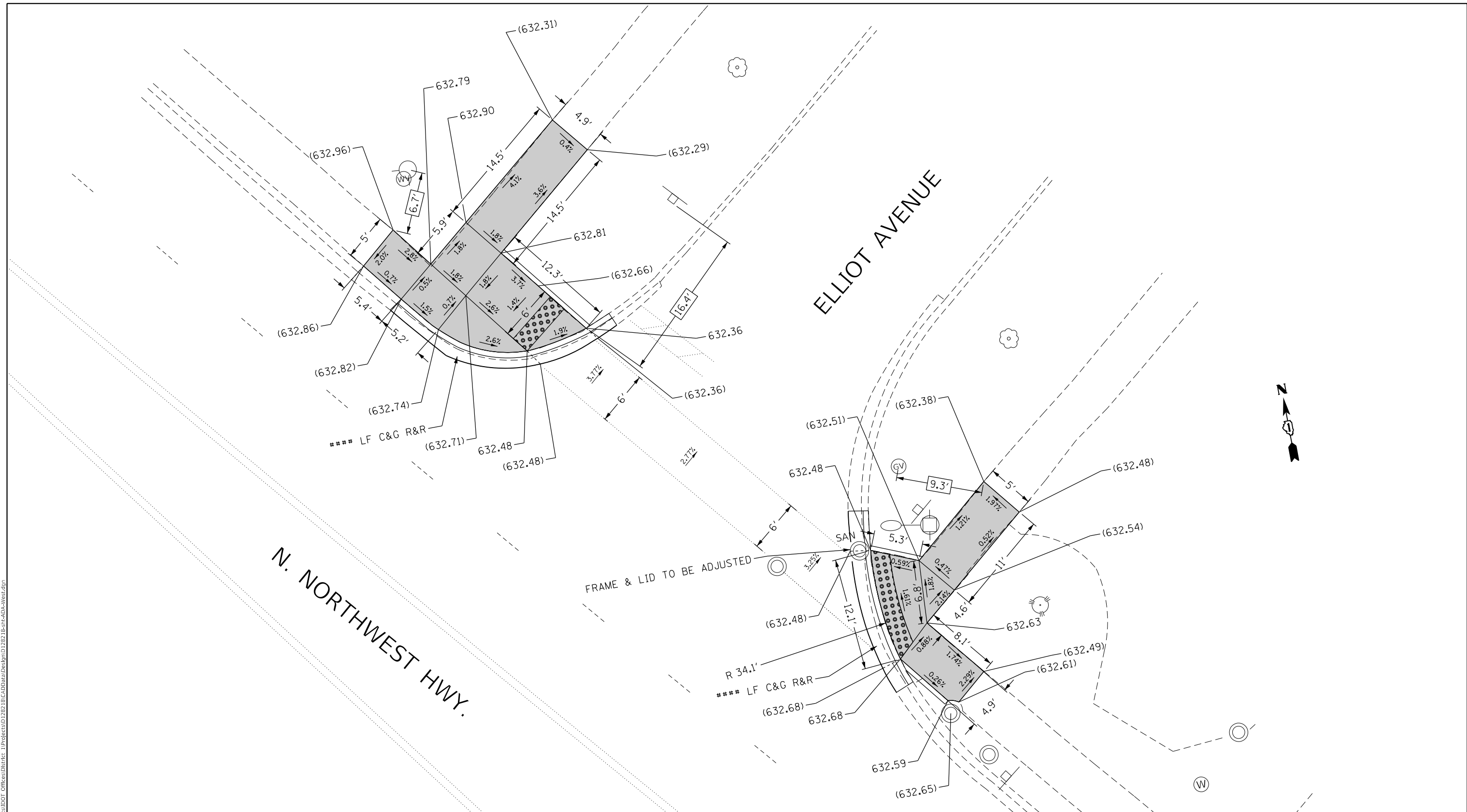
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY PLAN NORTHWEST HIGHWAY FROM (U.S. RTE. 14) MINER ST TO MERRILL ST.			
SCALE: 1"=50'	SHEET	OF	SHEETS
			STA. 179+00 TO STA. 181+62

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	15
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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LEGEND	
xx.xx'	EXISTING LENGTH
====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
■	PROPOSED SIDEWALK
●●●●	DETECTABLE WARNINGS
⊗	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 632.792 FT
 BENCHMARK : BM #20892 CROSS ON SW FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND ELLIOT AVENUE

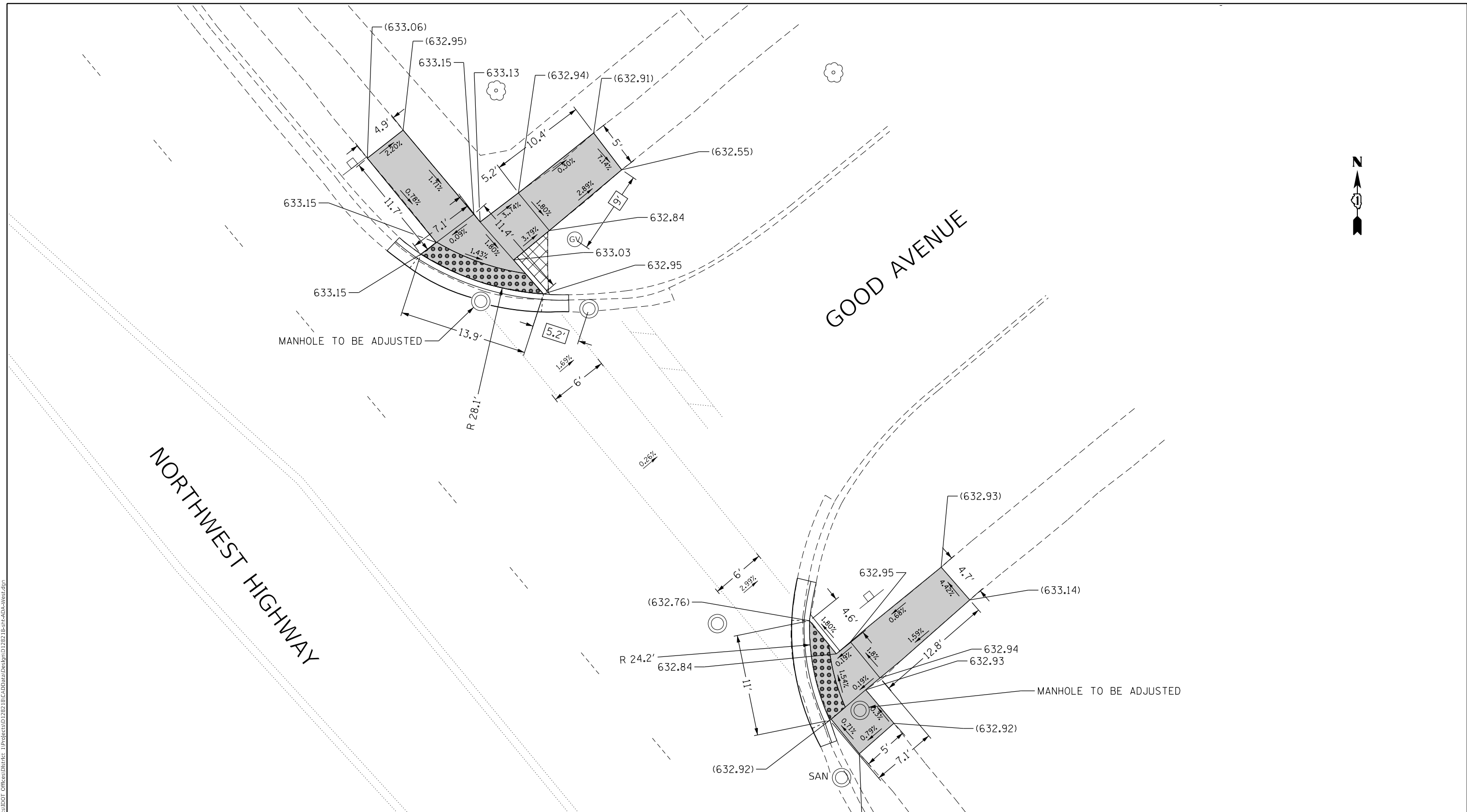
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT ELLIOT AVENUE
ADA CURB RAMP DETAILS (NW & NE CORNER)

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	16
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 632.882 FT
 BENCHMARK : BM #21253 CROSS CUT ON GAS VALVE
 LOCATION : AT NORTHWEST CORNER OF NORTHWEST HWY. AND GOOD AVE

MODEL: Default
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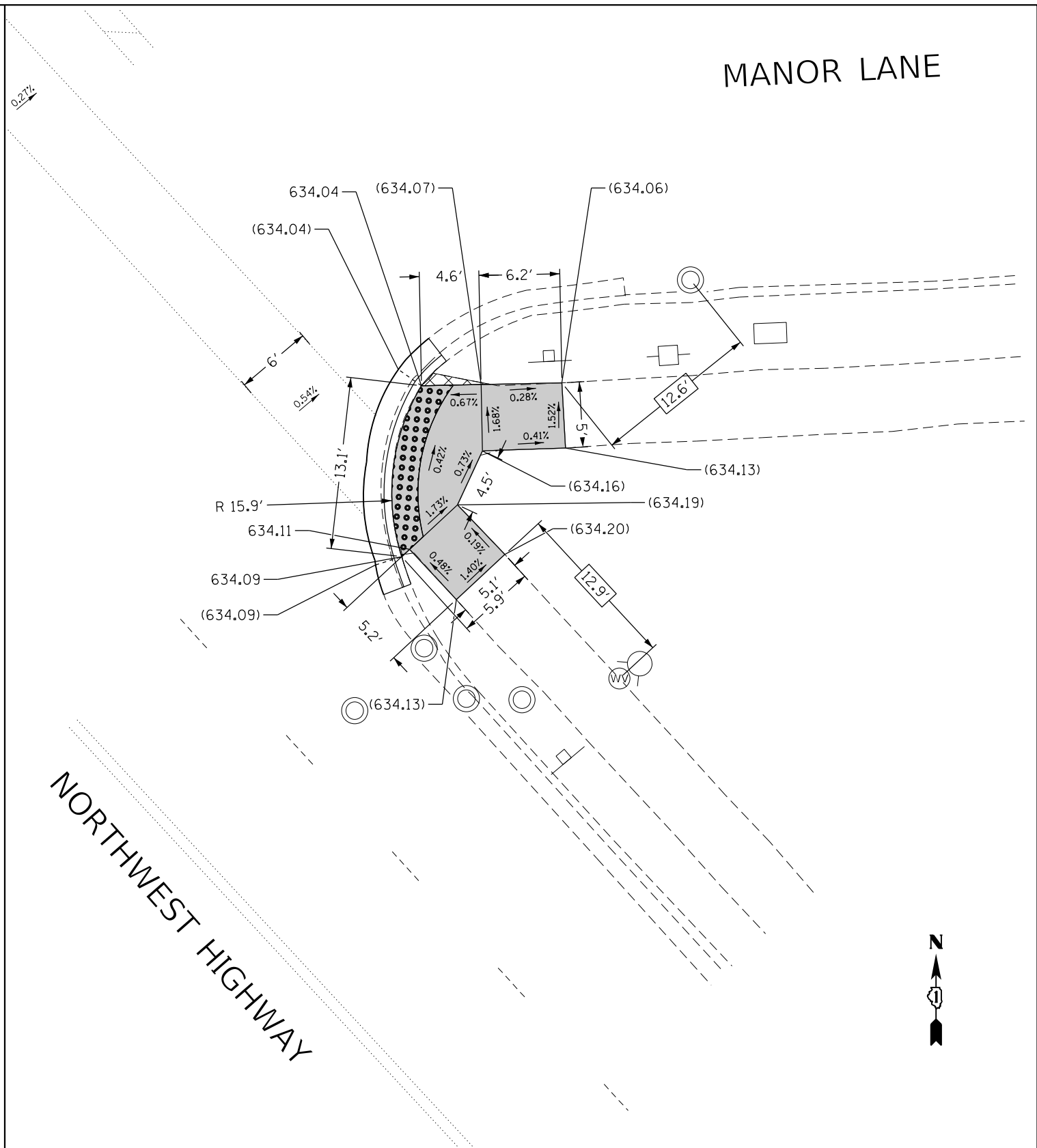
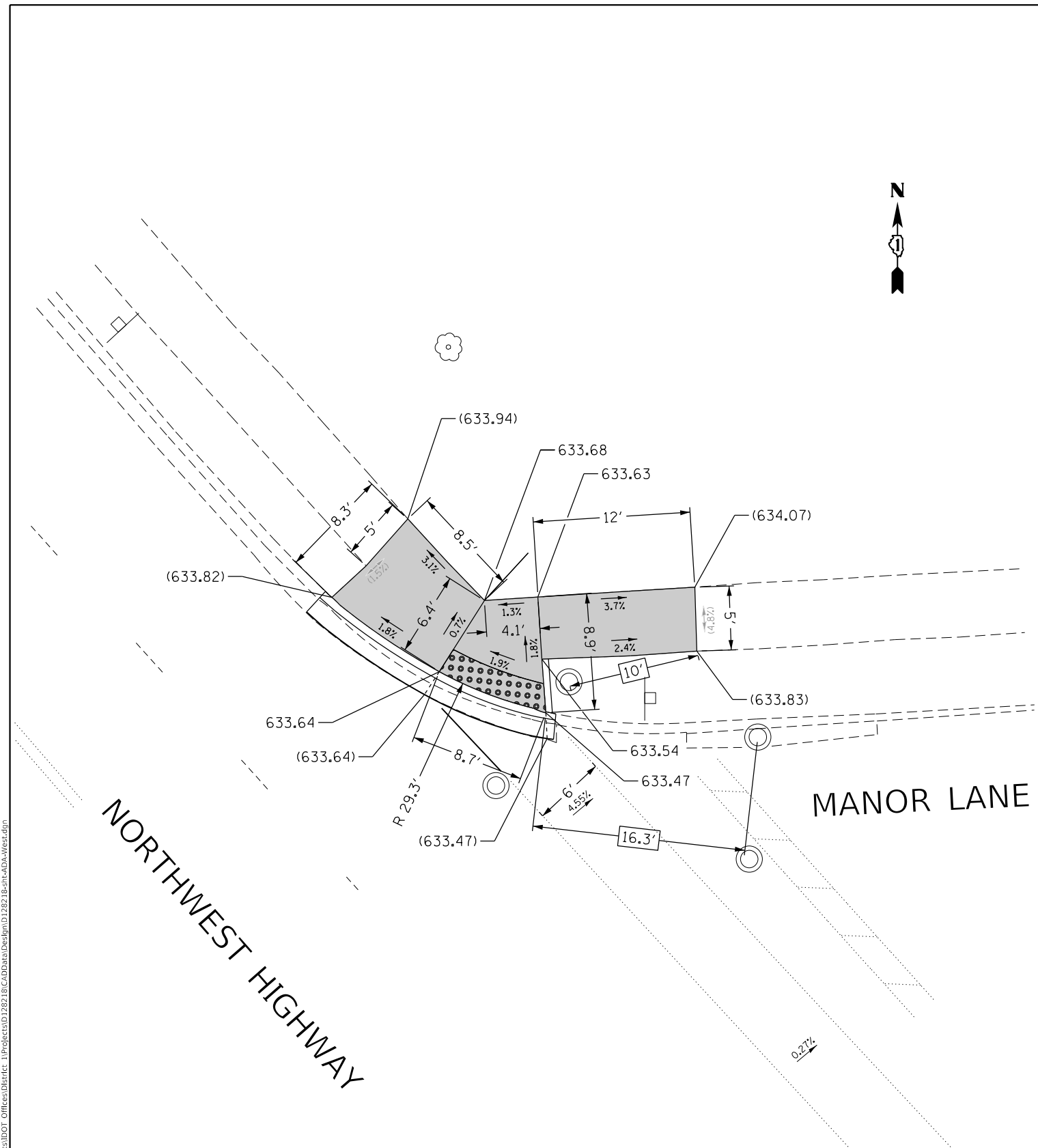
USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT GOOD AVENUE
 ADA CURB RAMP DETAILS (NW & NE CORNER)**
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	17
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK ELEV 635.071 FT
 BENCHMARK : BM #21599 CROSS CUT ON NE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTHEAST CORNER OF NORTHWEST HWY. AND MANOR LANE

REFERENCE BENCHMARK ELEV 635.071 FT
 BENCHMARK : BM #21599 CROSS CUT ON NE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTHEAST CORNER OF NORTHWEST HWY. AND MANOR LANE

LEGEND	
xx.xx'	EXISTING LENGTH
==	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey Box]	PROPOSED SIDEWALK
[Dotted Box]	DETECTABLE WARNINGS
[Cross-hatched Box]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

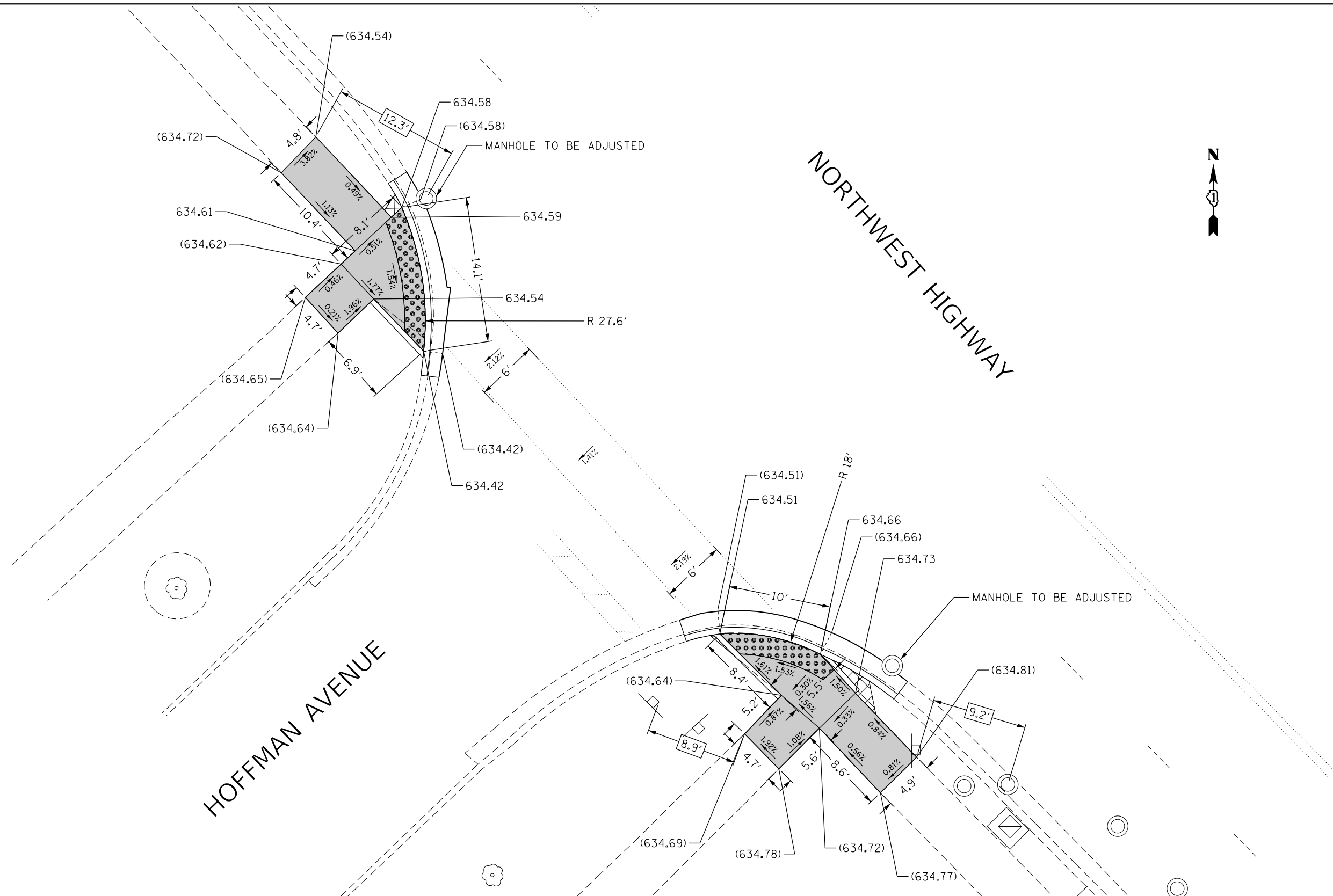
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PLOT SCALE = 10.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT MANOR LANE ADA CURB RAMP DETAILS (NW & NE CORNER)			
SCALE: 1"=5'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	18
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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LEGEND

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

REFERENCE BENCHMARK ELEV 634.786 FT
 BENCHMARK : BM #3207 CROSS CUT ON WEST CORNER OF HANDHOLE CONCRETE PAD
 LOCATION : AT SOUTHEAST CORNER OF NORTHWEST HWY. AND HOFFMAN AVE.

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT HOFFMAN AVE
ADA CURB RAMP DETAILS (SW & SE CORNER)

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

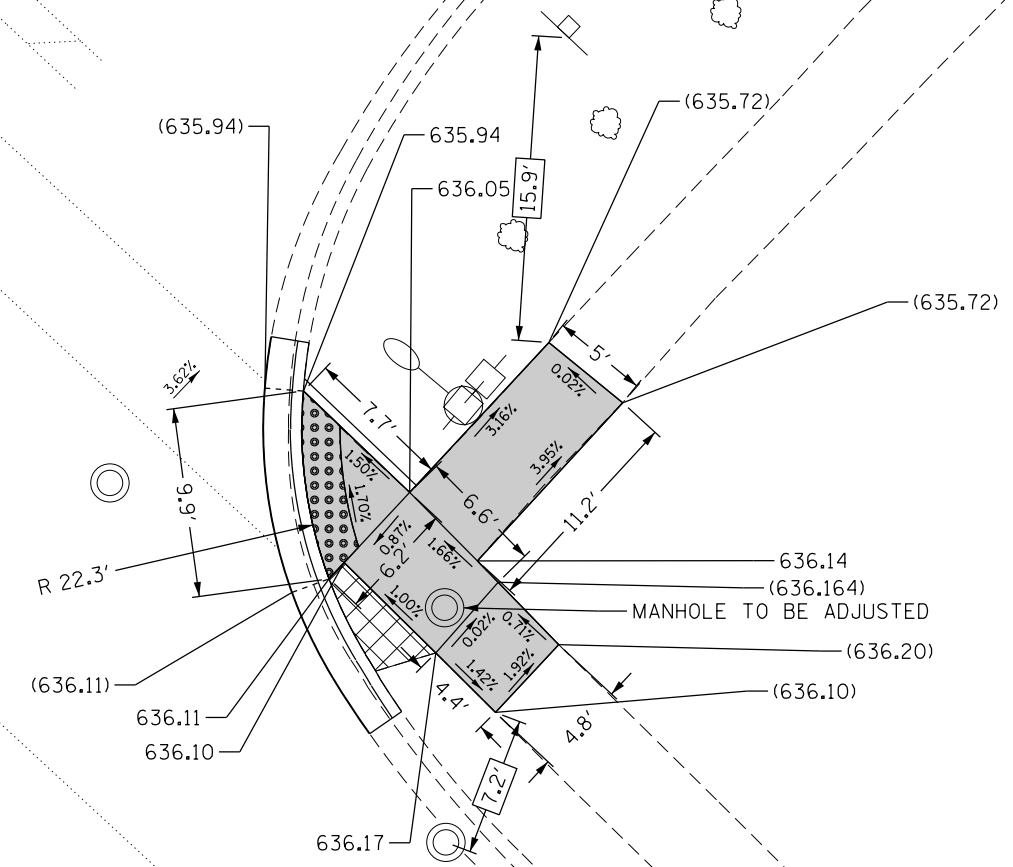
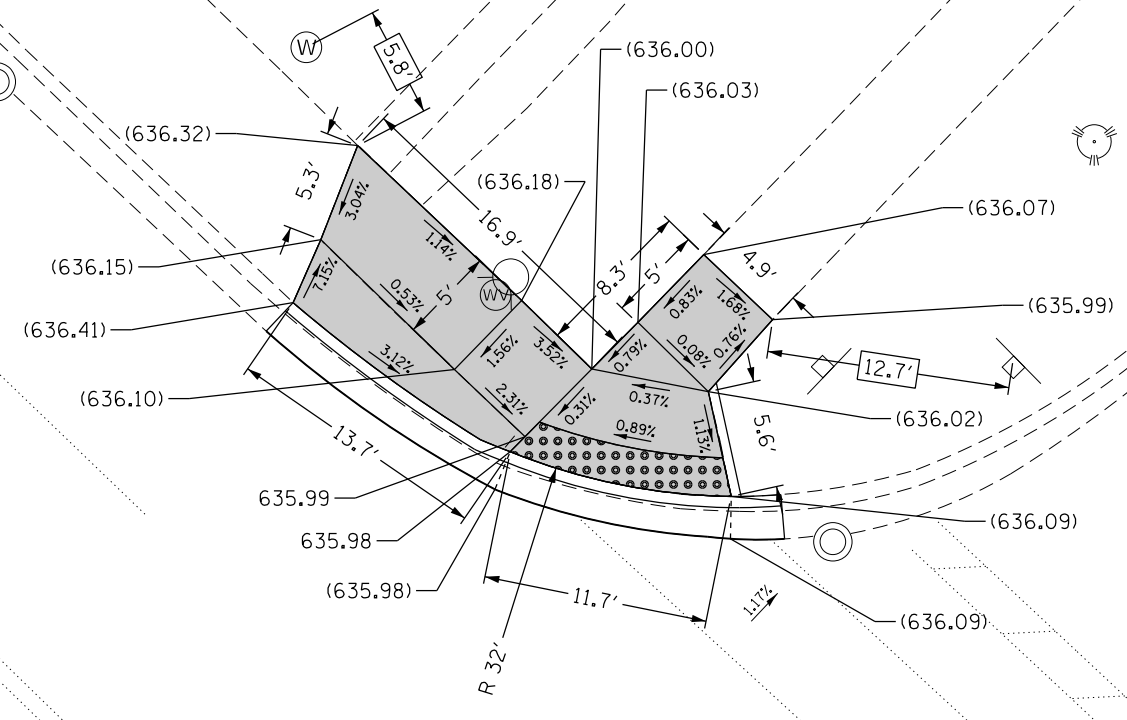
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	19
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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PROJECT: ...



NORTHWEST HIGHWAY

TYRELL AVENUE (NE)



LEGEND

- xx.xx' EXISTING LENGTH
- ===== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE

- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 638.196 FT
 BENCHMARK : BM #4799 CROSS CUT ON EAST FLANGE BOLT ON FIRE HYDRANT
 LOCATION : AT NORTHWEST CORNER OF NORTHWEST HWY. AND TYRELL AVE (NE)

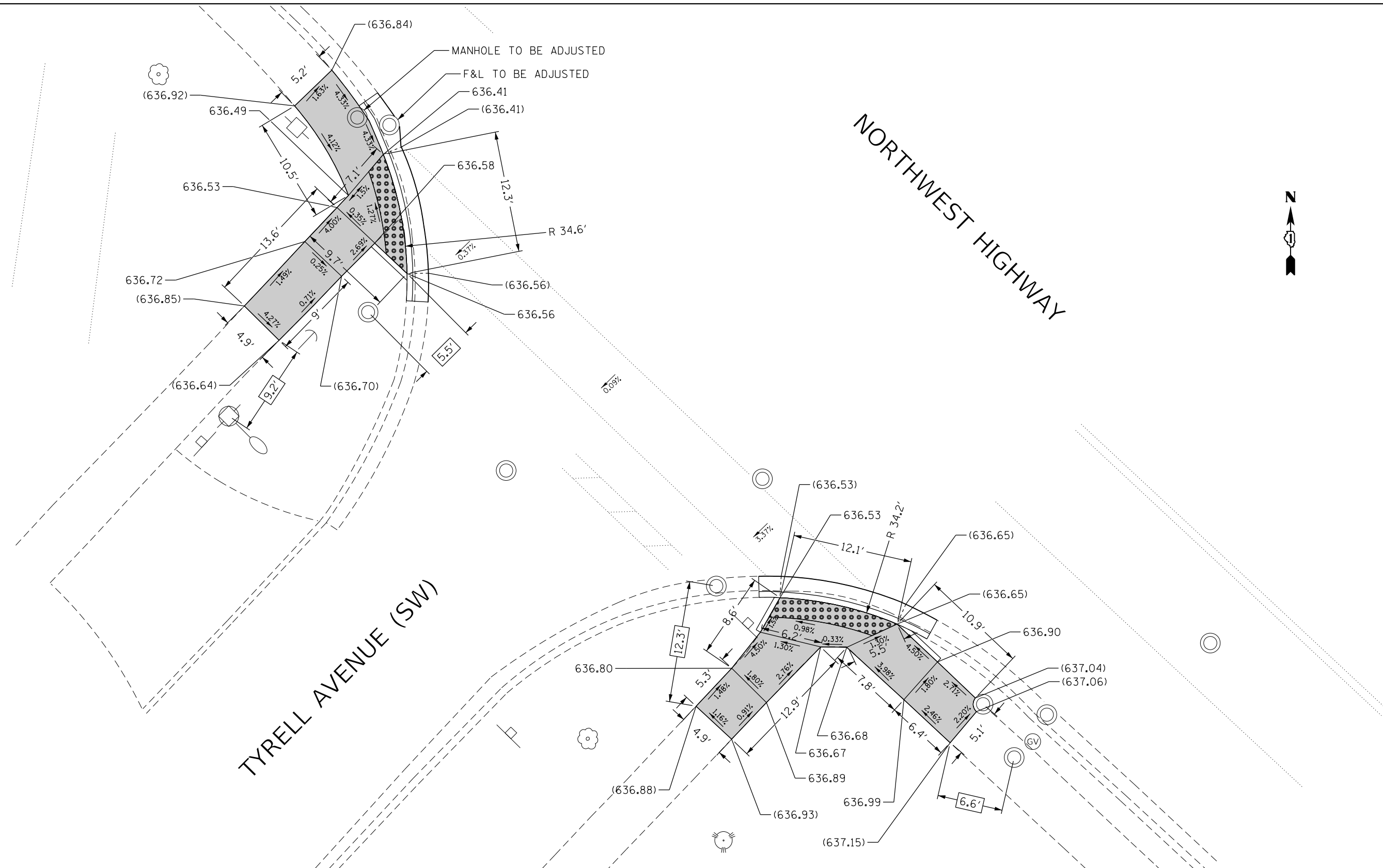
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	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT TYRELL AVE (NE)
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	22
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



TYRELL AVENUE (SW)

NORTHWEST HIGHWAY

LEGEND

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

REFERENCE BENCHMARK ELEV 636.984 FT
 BENCHMARK : BM #4439 CROSS CUT MANHOLE RIM
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND TYRELL AVE (SW)

USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

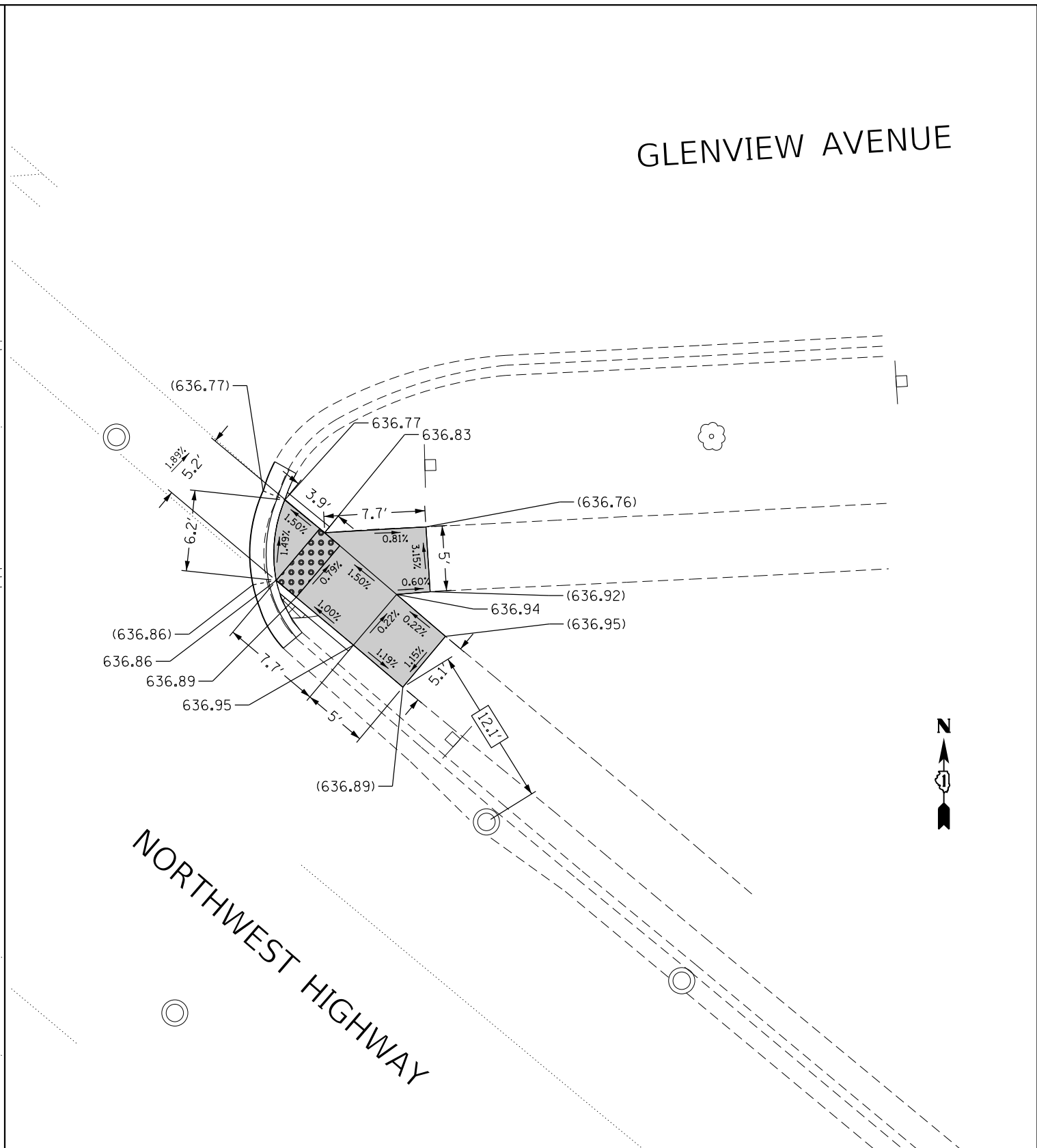
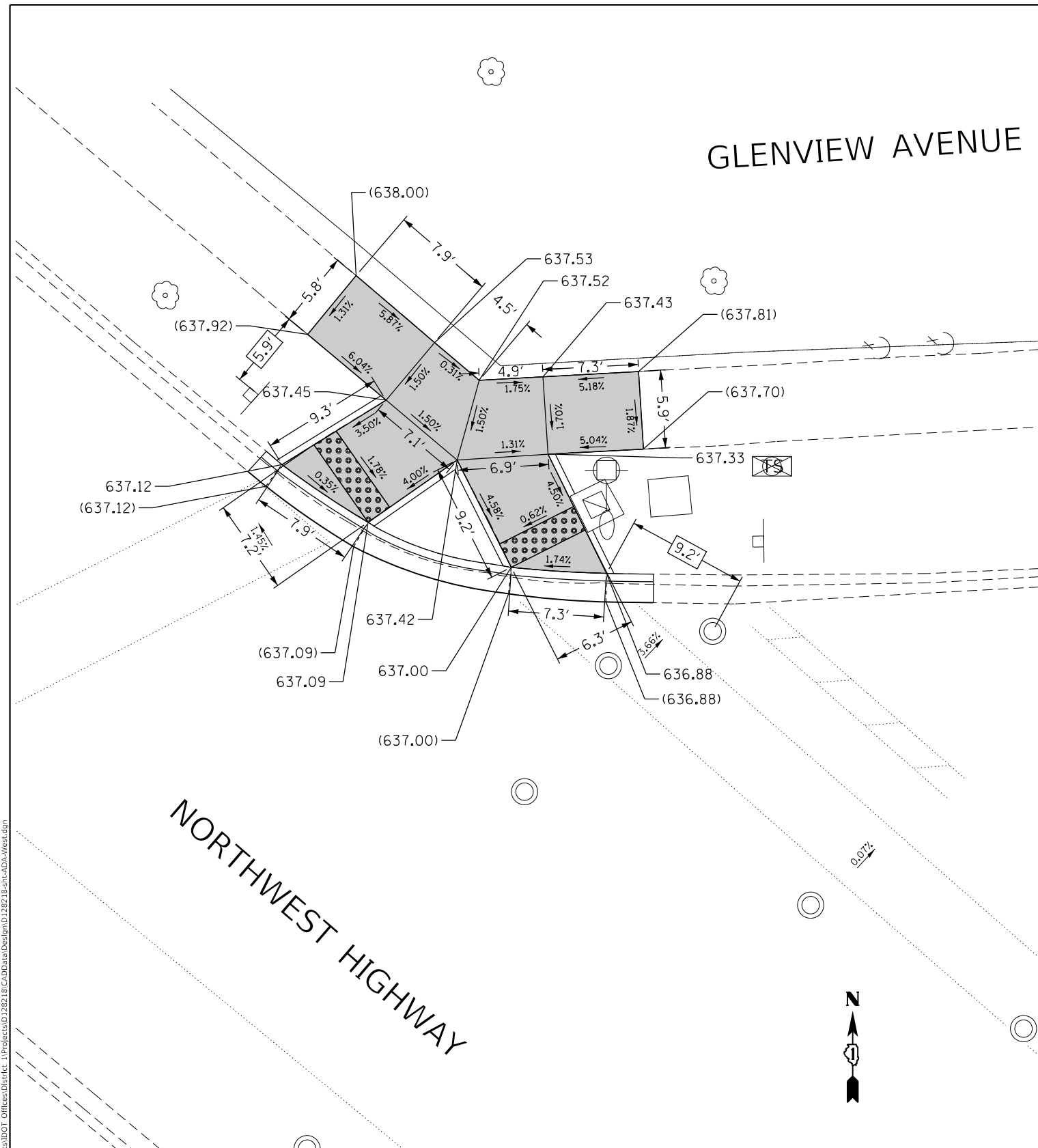
**NORTHWEST HWY AT TYRELL AVE (SE)
ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	23
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK ELEV 637.548 FT
 BENCHMARK : BM #5199 CROSS CUT CONCRETE PAD FOR HANDHOLE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND GLENVIEW AVE

LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

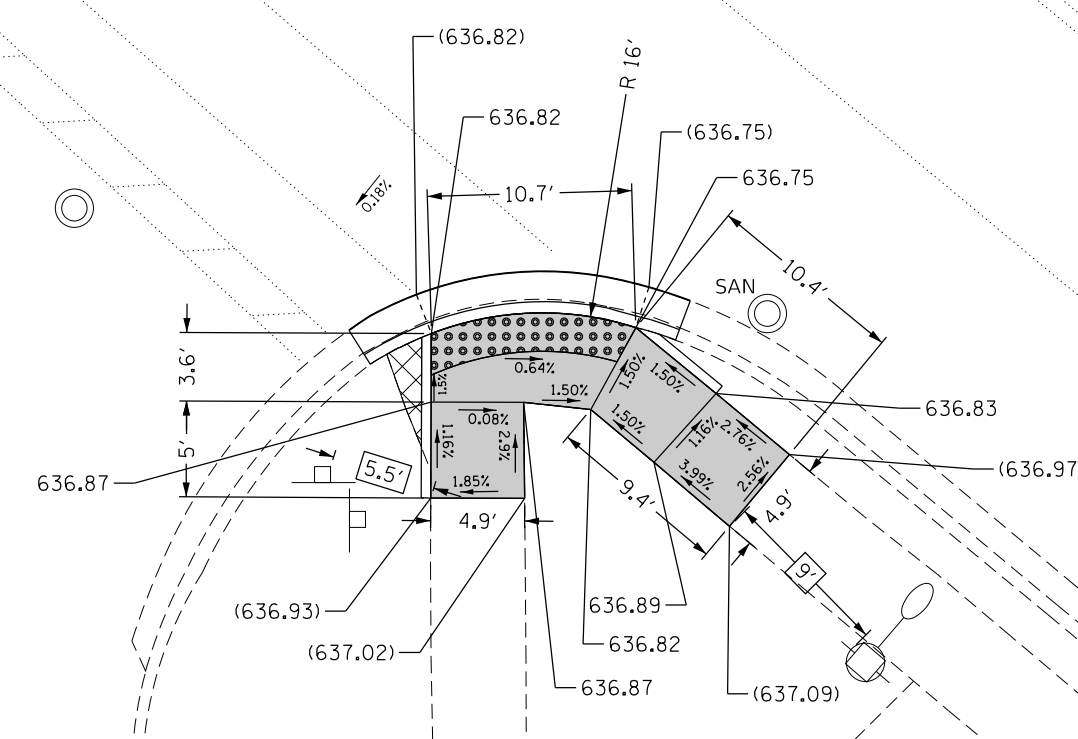
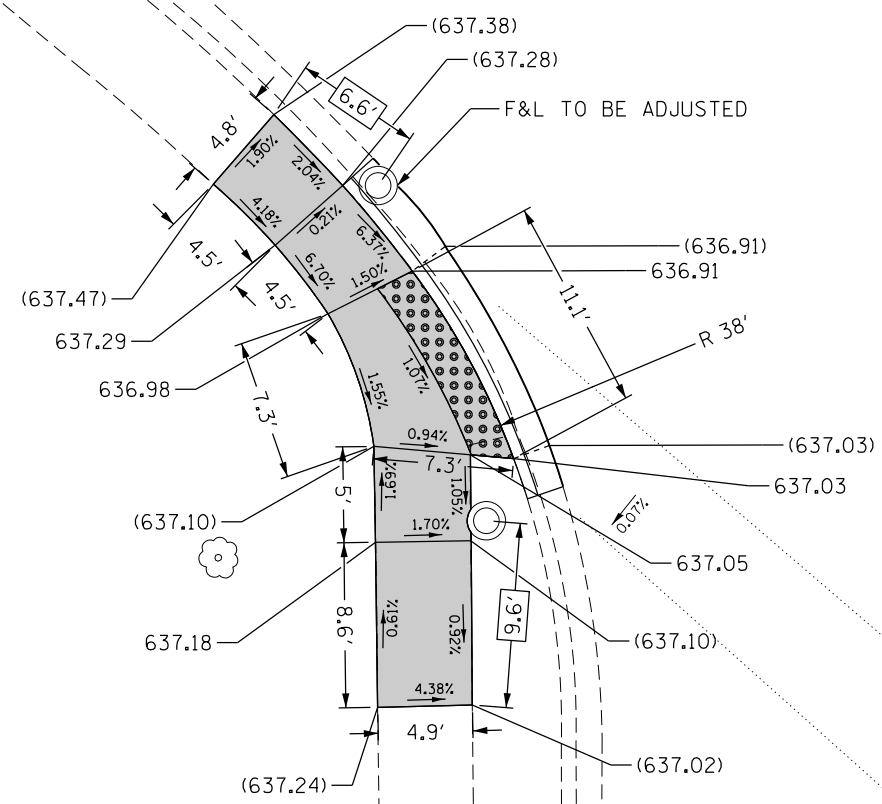
REFERENCE BENCHMARK ELEV 637.548 FT
 BENCHMARK : BM #5199 CROSS CUT CONCRETE PAD FOR HANDHOLE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND GLENVIEW AVE

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

NORTHWEST HWY AT GLENVIEW AVE ADA CURB RAMP DETAILS (NE & NW CORNER)			
SCALE: 1"=5'	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	25
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



PARKVIEW AVENUE

NORTHWEST HIGHWAY

LEGEND

- xx.xx' EXISTING LENGTH
- ==== PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ▨ SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 637.066 FT
 BENCHMARK : BM #5959 CROSS CUT ON MANHOLE RIM
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND PARKVIEW AVE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT PARKVIEW AVE
 ADA CURB RAMP DETAILS (SE & SW CORNER)

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

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

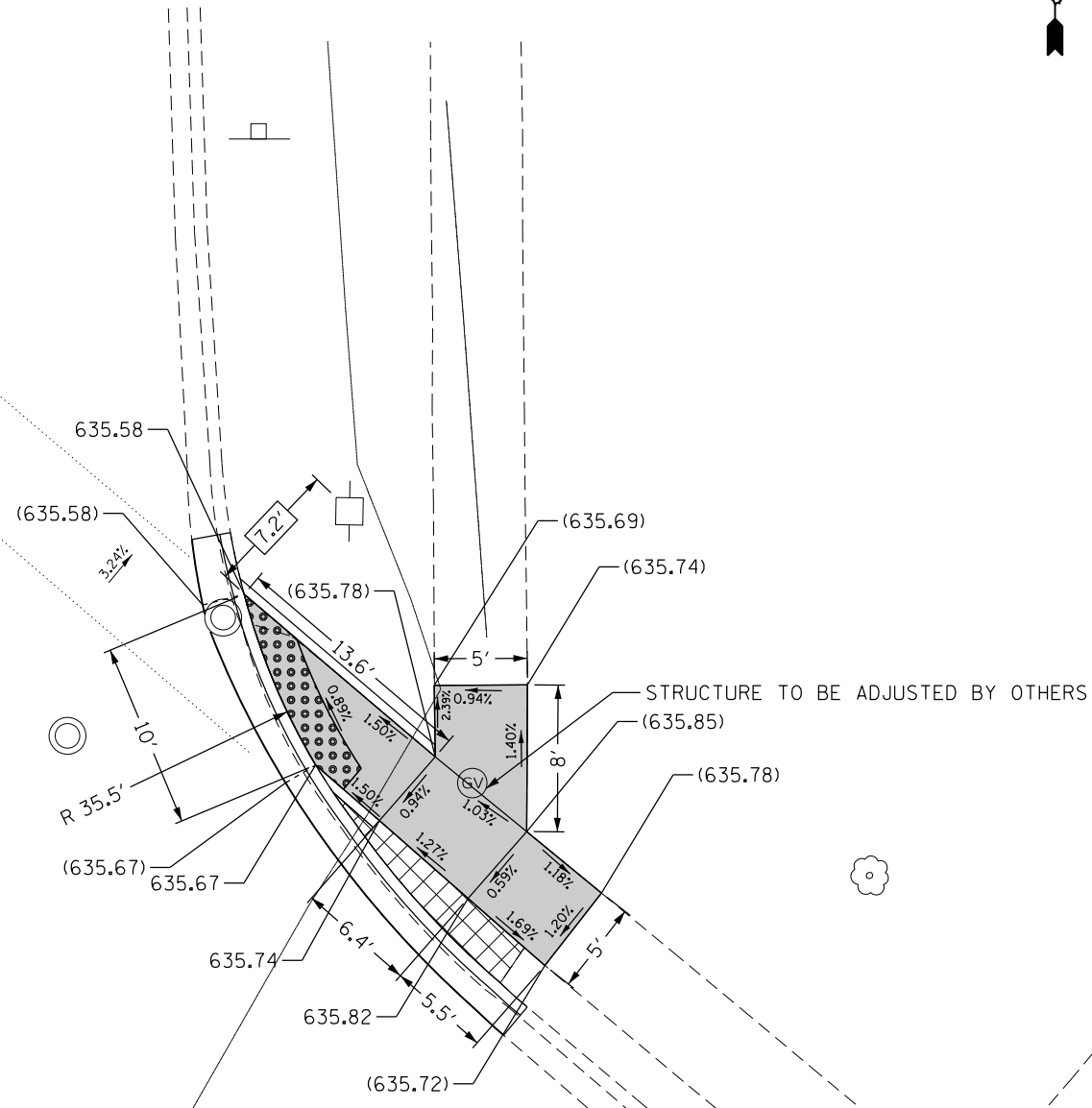
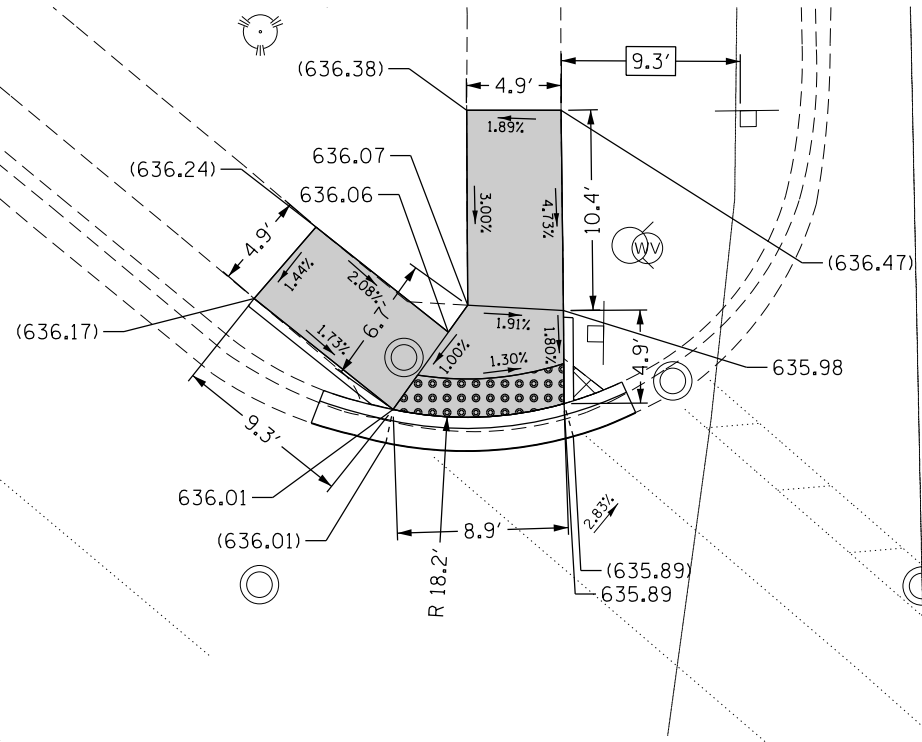
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	26
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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N DEE ROAD (N)



NORTHWEST HIGHWAY



LEGEND



EXISTING LENGTH



PROPOSED SIDE CURB



EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 637.869 FT

BENCHMARK : BM #6643 CUT CROSS ON WEST HYDRANT FLANGE BOLT

LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND N DEE RD (N)

MODEL: Default
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PROJECT: ...
OFFICE: ...
DATE: 10/16/2019

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT N. DEE RD (N)
ADA CURB RAMP DETAILS (NE & NW CORNER)**

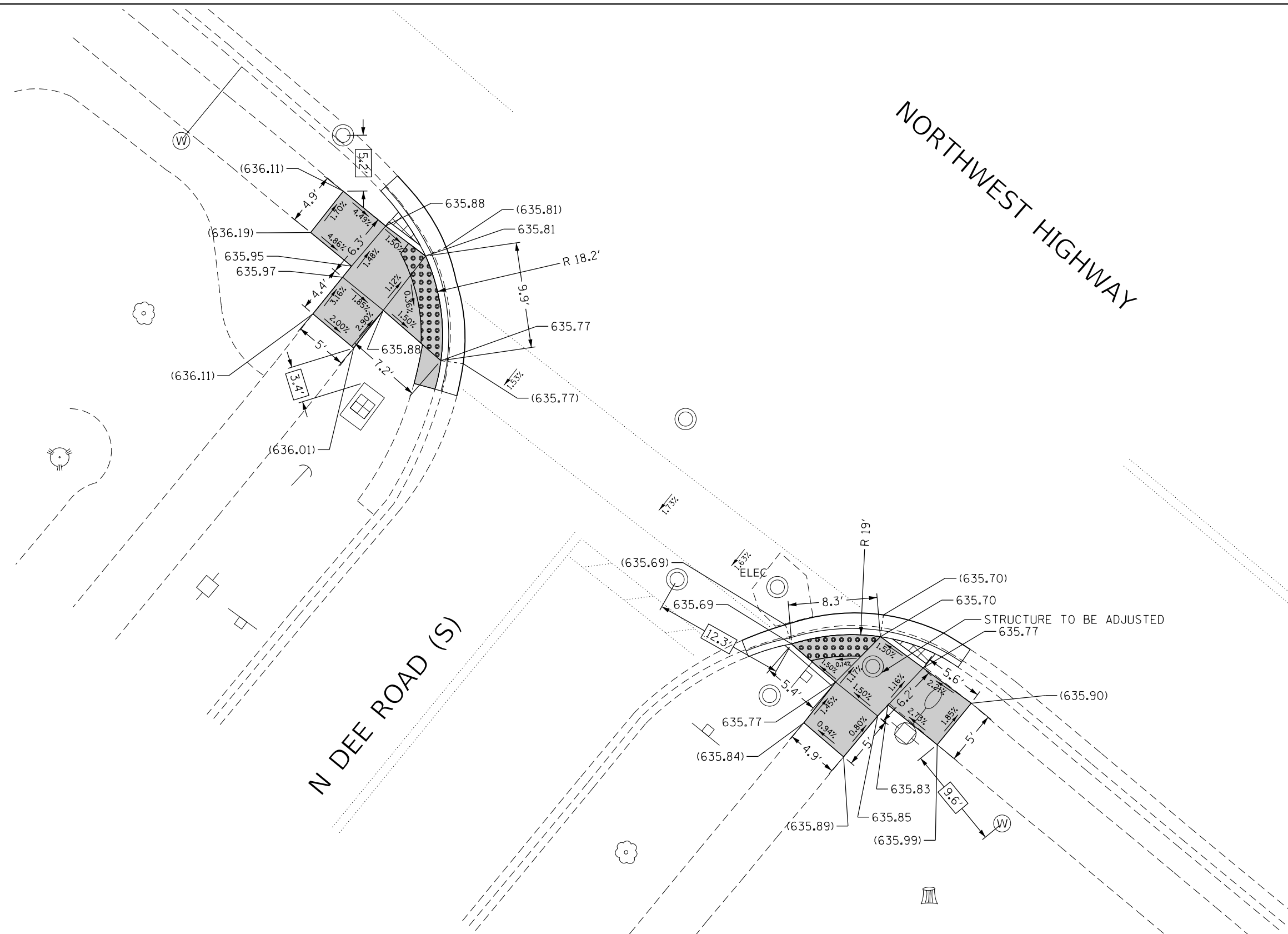
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	27
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



NORTHWEST HIGHWAY

N DEE ROAD (S)



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 636.071 FT
 BENCHMARK : BM #6290 CROSS CUT ON MANHOLE RIM
 LOCATION : AT SOUTHEAST CORNER OF NORTHWEST HWY. AND N. DEE RD (S)

USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT N. DEE RD (S)
ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

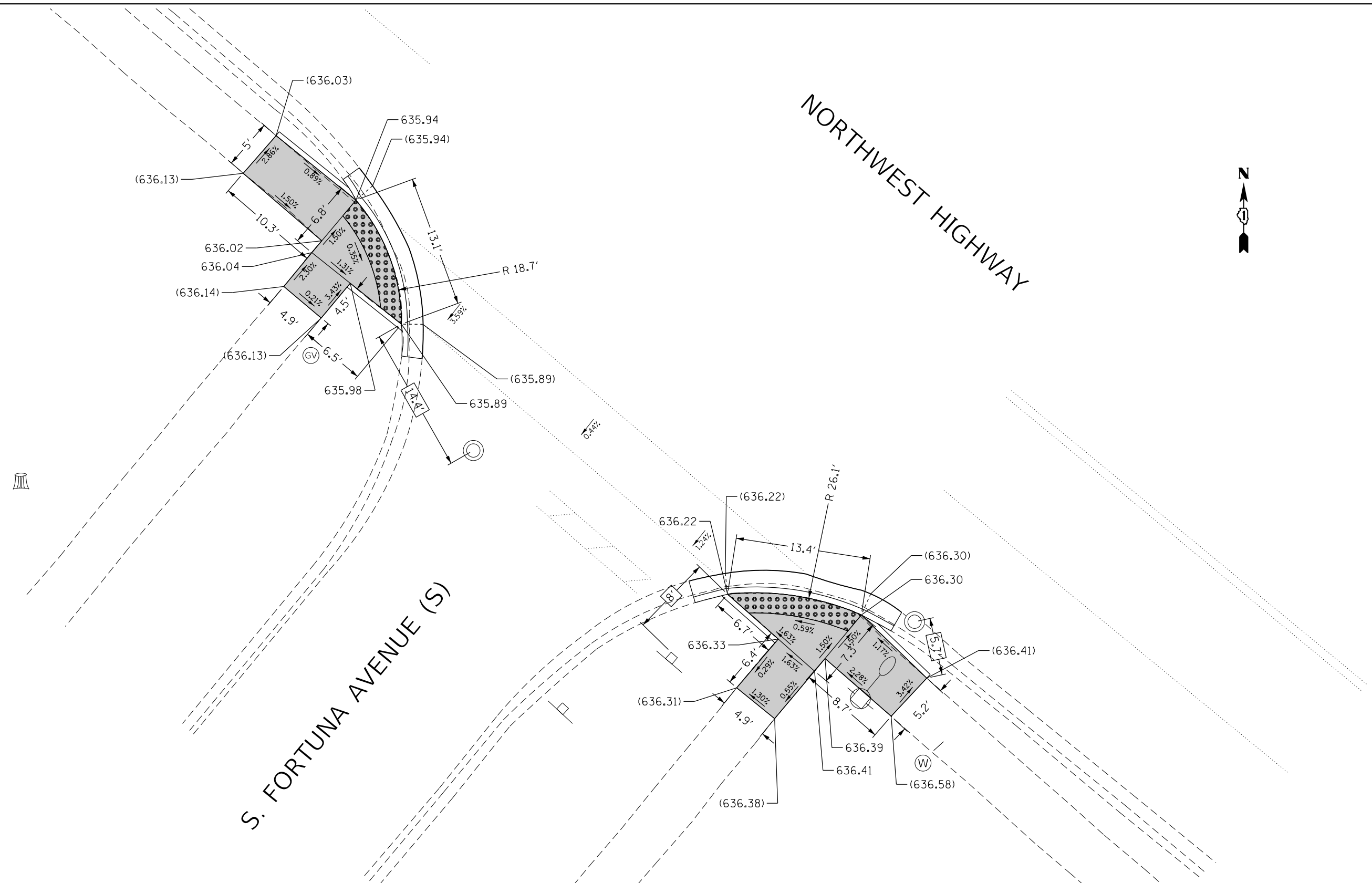
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3524	(120Y&86B)RS-1	COOK	87	28
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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NORTHWEST HIGHWAY

S. FORTUNA AVENUE (S)



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- X X X X SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 637.222 FT
 BENCHMARK :BM #21930 CROSS CUT ON E. HYDRANT FLANGE BOLT
 LOCATION : AT NORTHEAST CORNER OF NORTHWEST HWY. AND S. FORTUNA AVE (N)

USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT S.FORTUNA AVE (S)
ADA CURB RAMP DETAILS (SE & SW CORNER)**

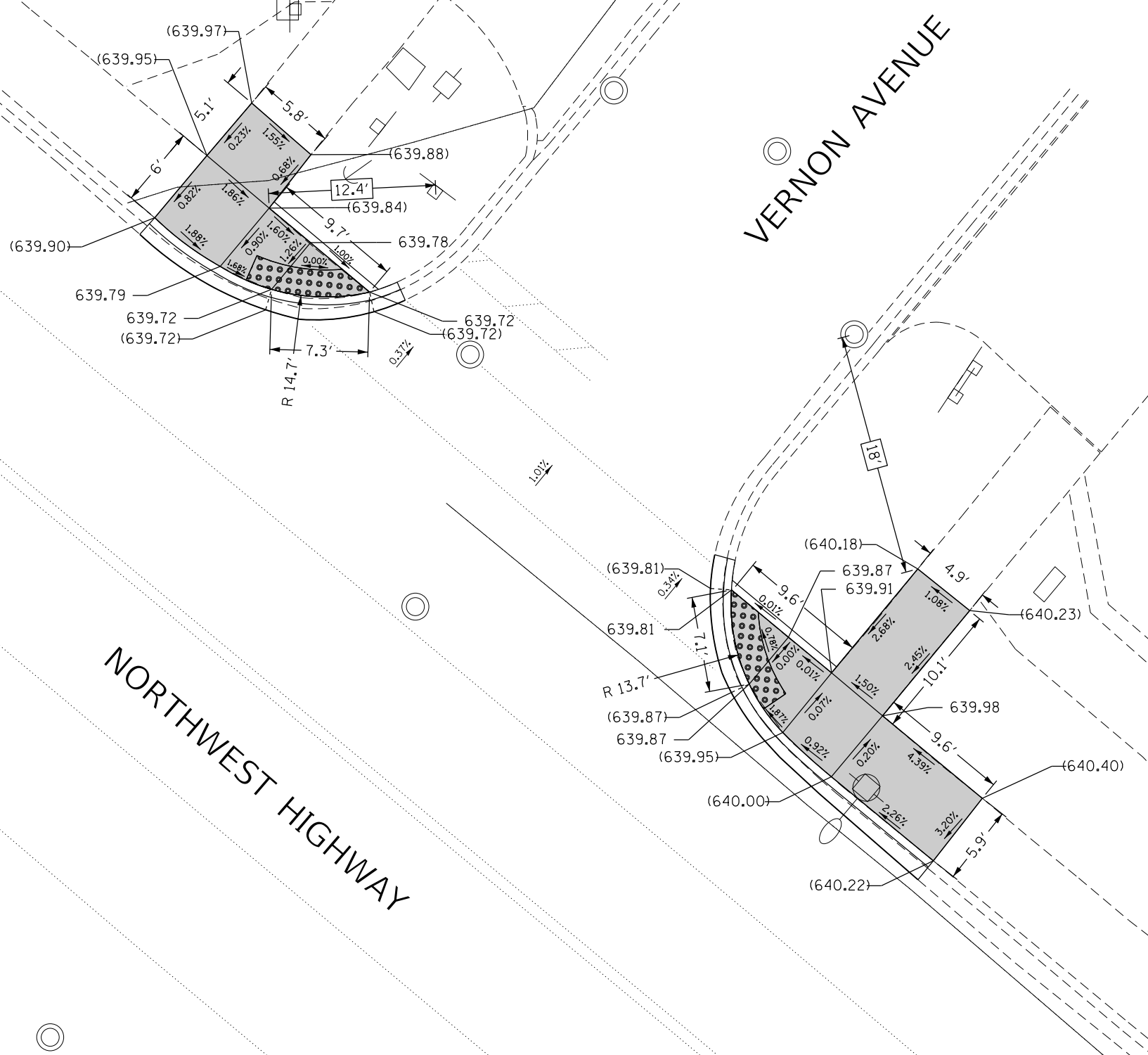
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	30
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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 OFFICE: \\nlsdc-pub\pub\baronm.dwg
 DATE: 10/16/2019

VERNON AVENUE

NORTHWEST HIGHWAY



LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 641.082 FT

BENCHMARK : BM #14224 CROSS CUT ON CURB

LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND VERNON AVE

MODEL: Default
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DRAWING: 128218...
DATE: 10/16/2019

USER NAME = senadeeraai	DESIGNED -	REVISIONS -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIONS -
PLOT DATE = 10/16/2019	CHECKED -	REVISIONS -
	DATE -	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT VERNON AVE
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	31
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



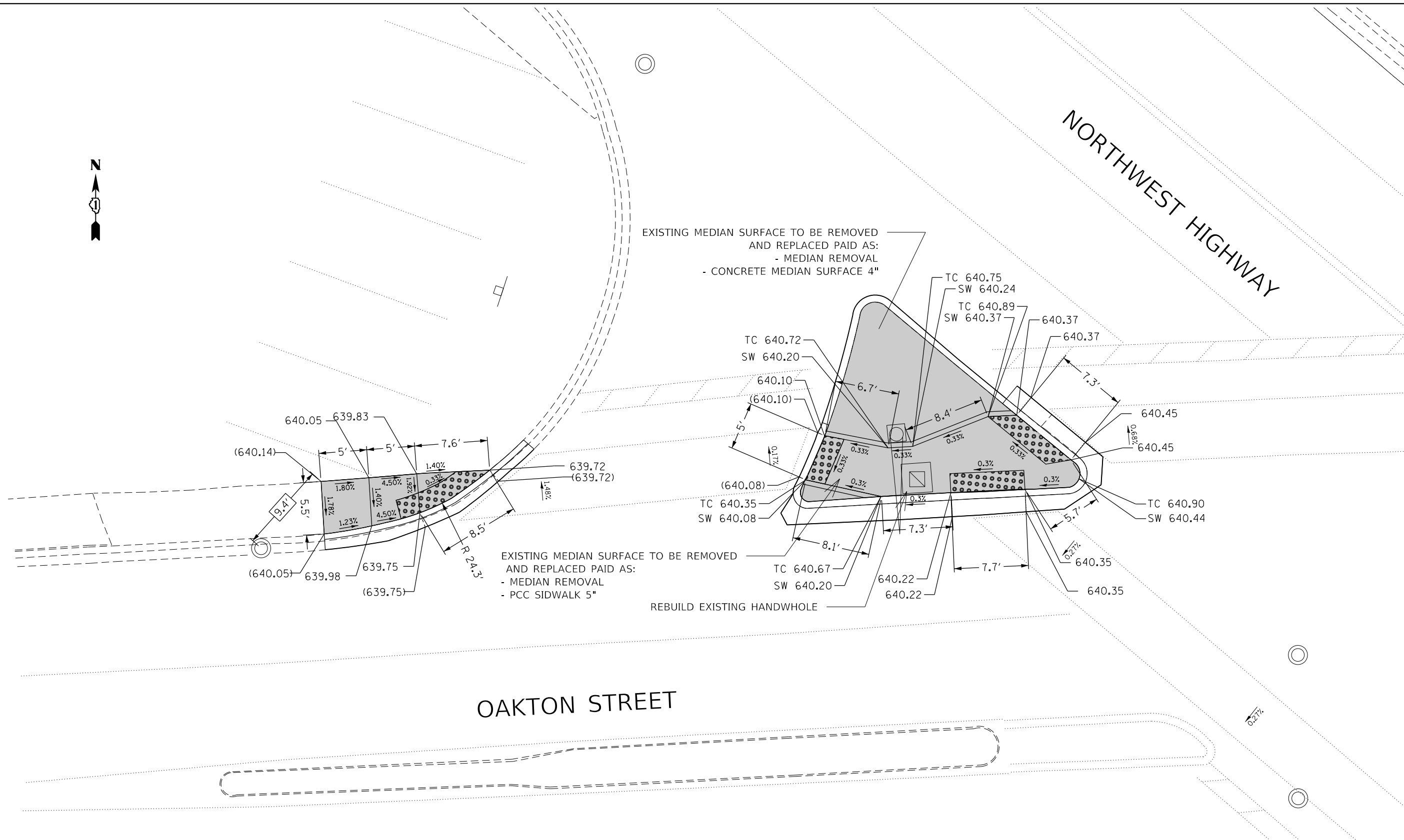
NORTHWEST HIGHWAY

OAKTON STREET

EXISTING MEDIAN SURFACE TO BE REMOVED AND REPLACED PAID AS:
- MEDIAN REMOVAL
- CONCRETE MEDIAN SURFACE 4"

EXISTING MEDIAN SURFACE TO BE REMOVED AND REPLACED PAID AS:
- MEDIAN REMOVAL
- PCC SIDEWALK 5"

REBUILD EXISTING HANDHOLE



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 641.082 FT
BENCHMARK : BM #14224 CROSS CUT ON CURB
LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND VERNON AVE

USER NAME = senadeeraai	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

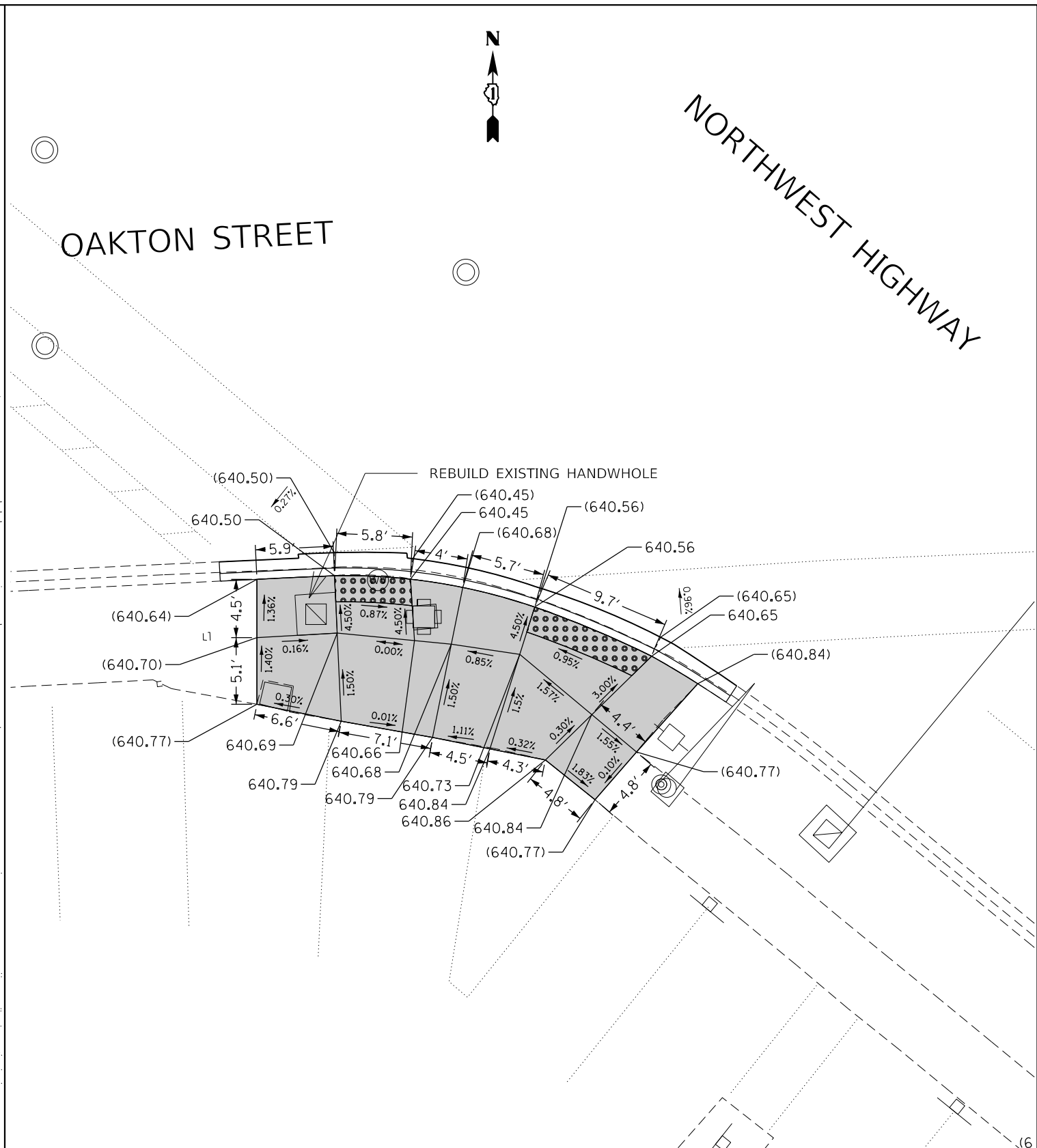
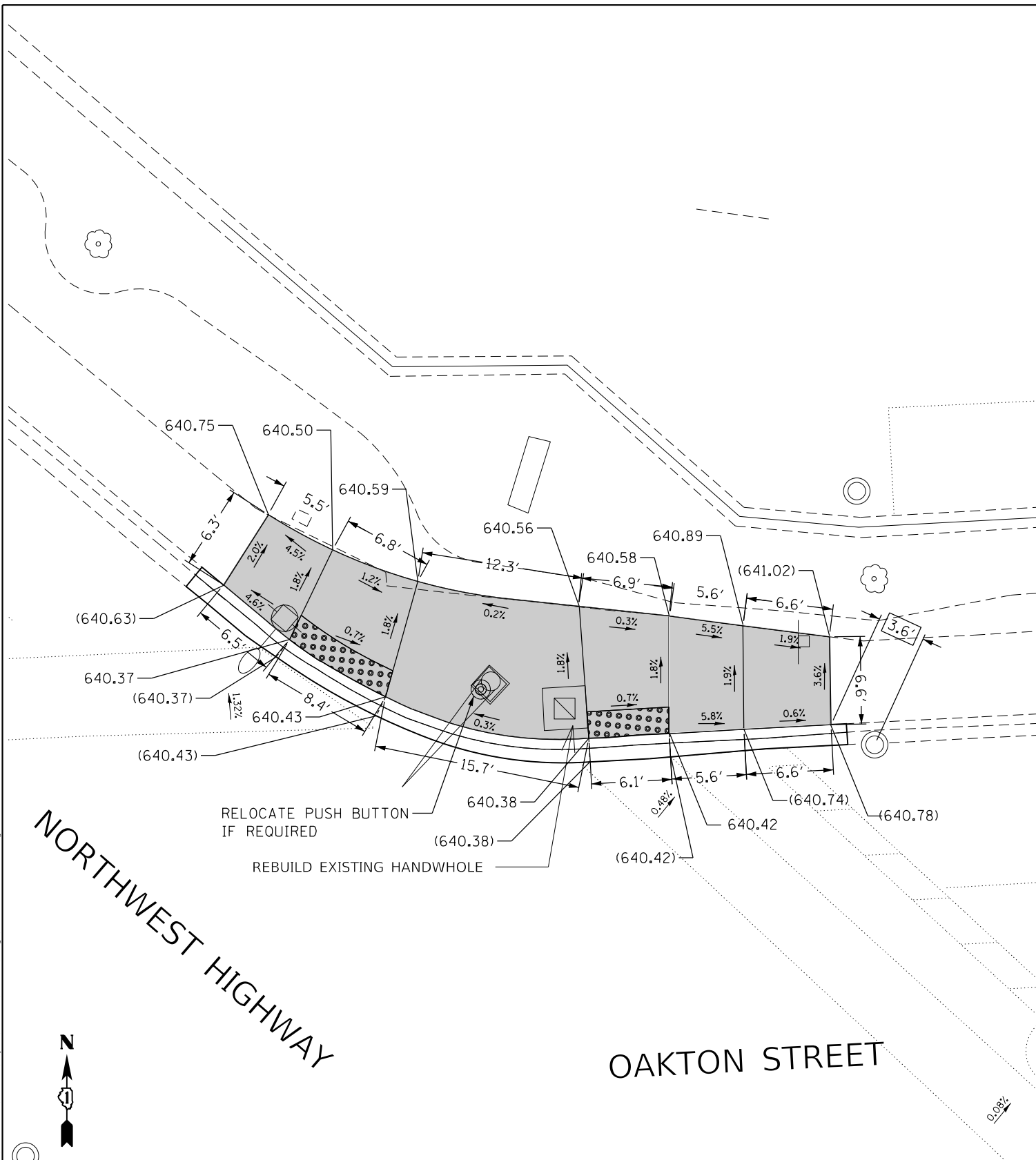
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT OAKTON STREET
ADA CURB RAMP DETAILS (NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	32
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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REFERENCE BENCHMARK ELEV 641.082 FT
 BENCHMARK : BM #14224 CROSS CUT ON CURB
 LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND VERNON AVE

REFERENCE BENCHMARK ELEV 640.854 FT
 BENCHMARK : BM #1003 CROSS AT SOUTH CORNER OF HANDHOLE
 LOCATION : AT SOUTH EAST CORNER OF NORTHWEST HWY. AND OAKTON ST

LEGEND	
xx.xx'	EXISTING LENGTH
====	PROPOSED SIDE CURB
()	EXISTING ELEVATION/SLOPE
[Solid Grey]	PROPOSED SIDEWALK
[Dotted Pattern]	DETECTABLE WARNINGS
[Cross-hatch Pattern]	SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

MODEL: Default
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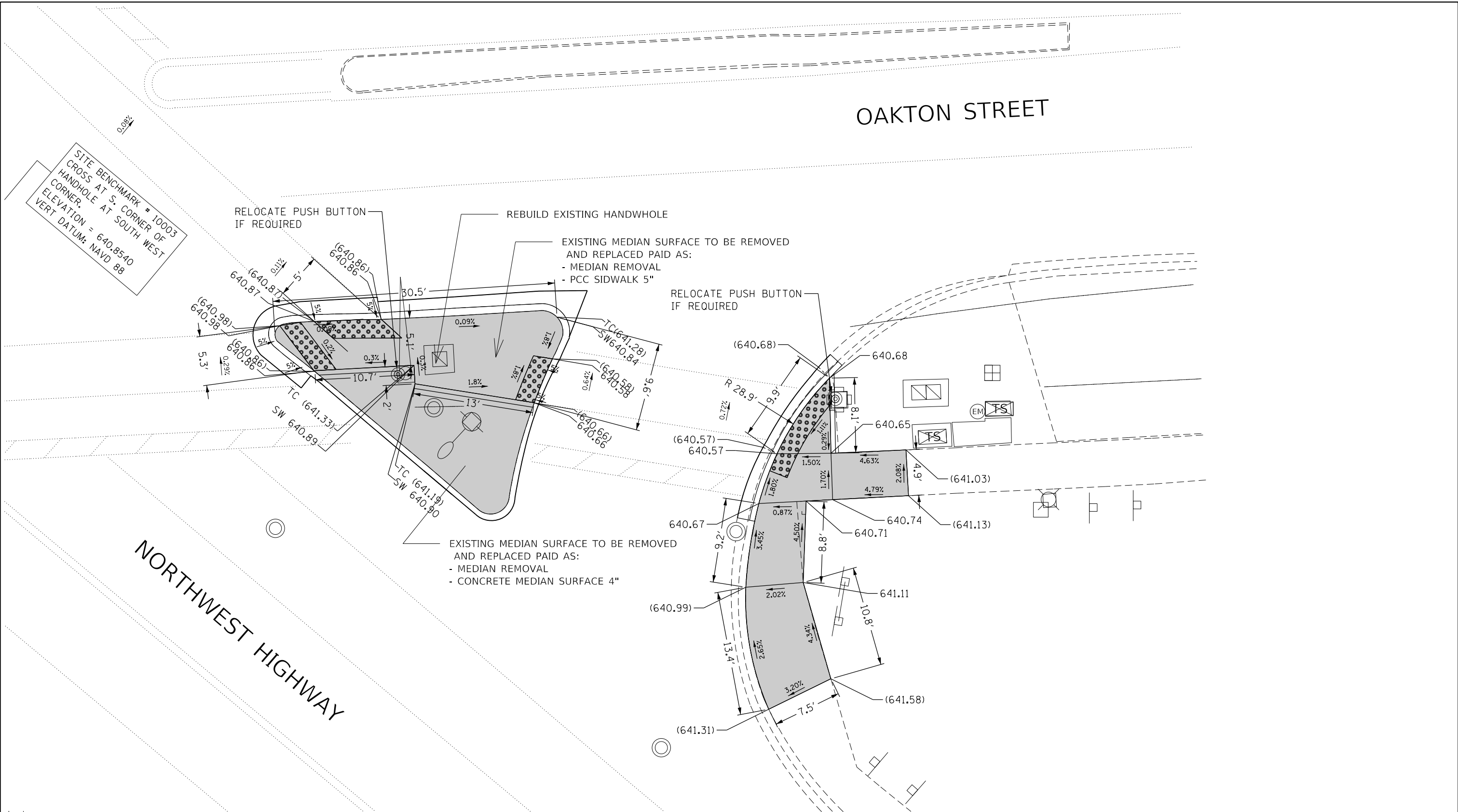
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DRAWN	-	-
PLOT SCALE = 10.0000 "/td> <td>CHECKED</td> <td>REVIS</td>	CHECKED	REVIS
10/16/2019	DATE	REVIS

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT OAKTON STREET
 ADA CURB RAMP DETAILS (NE & SW CORNER)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	33
CONTRACT NO. 62G17				

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



SITE BENCHMARK # 10003
 CROSS AT S. CORNER OF
 HANDHOLE AT SOUTH WEST
 CORNER.
 ELEVATION = 640.8540
 VERT DATUM: NAVD 88

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 640.854 FT
 BENCHMARK :BM #10003 CROSS AT SOUTH CORNER OF HANDHOLE
 LOCATION : AT SOUTH EAST CORNER OF NORTHWEST HWY. AND OAKTON ST

MODEL: Default
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PLOT DATE = 10/16/2019	DATE -	REVISED -

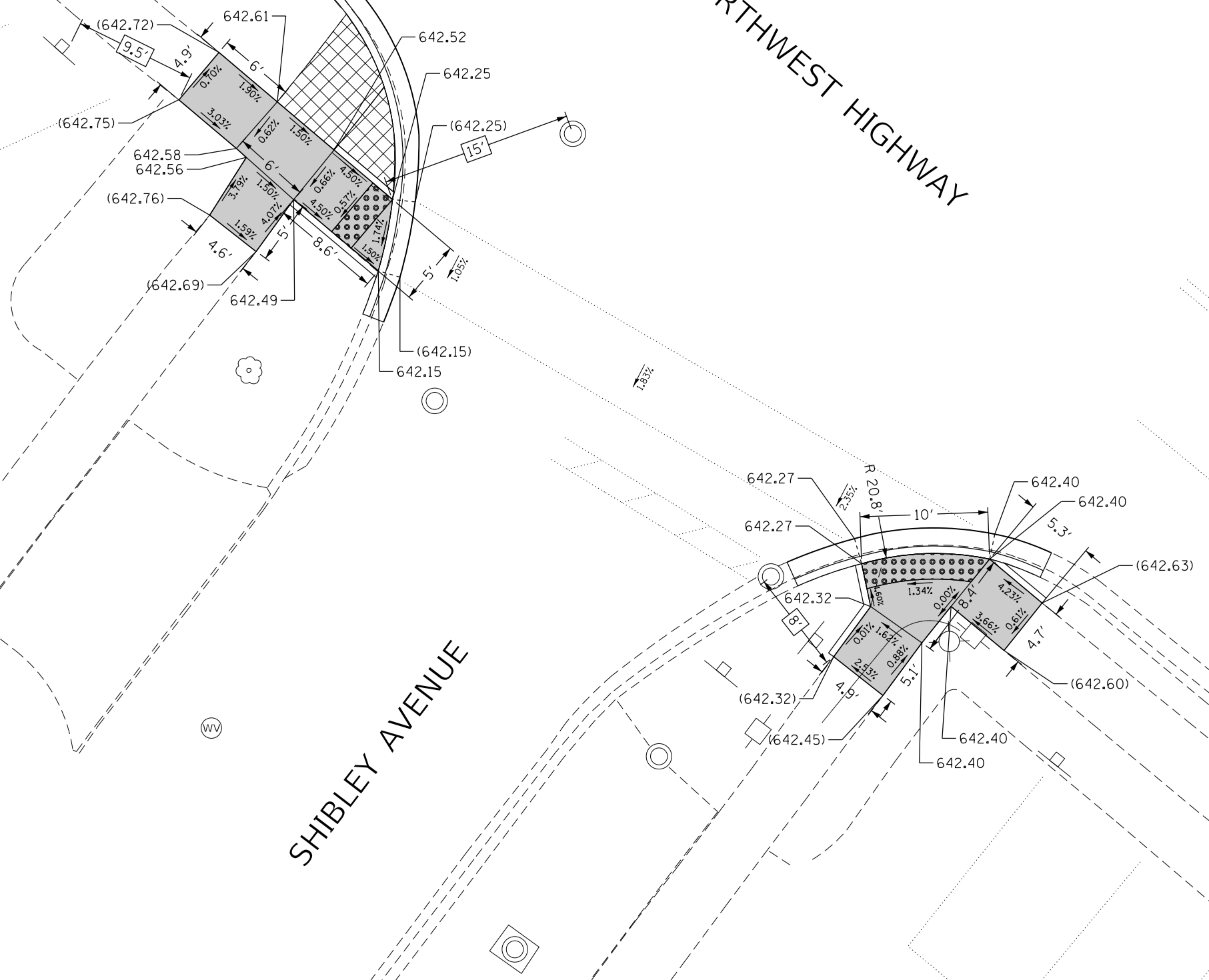
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

NORTHWEST HWY AT OAKTON STREET ADA CURB RAMP DETAILS (SE CORNER)	
SCALE: 1"=5'	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	34
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

NORTHWEST HIGHWAY

SHIBLEY AVENUE



LEGEND

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

REFERENCE BENCHMARK ELEV 642.107 FT
 BENCHMARK :BM #12224 CROSS CUT ON MANHOLE
 LOCATION : AT SOUTHEAST CORNER OF NORTHWEST HWY AND SHIBLEY AVE

USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

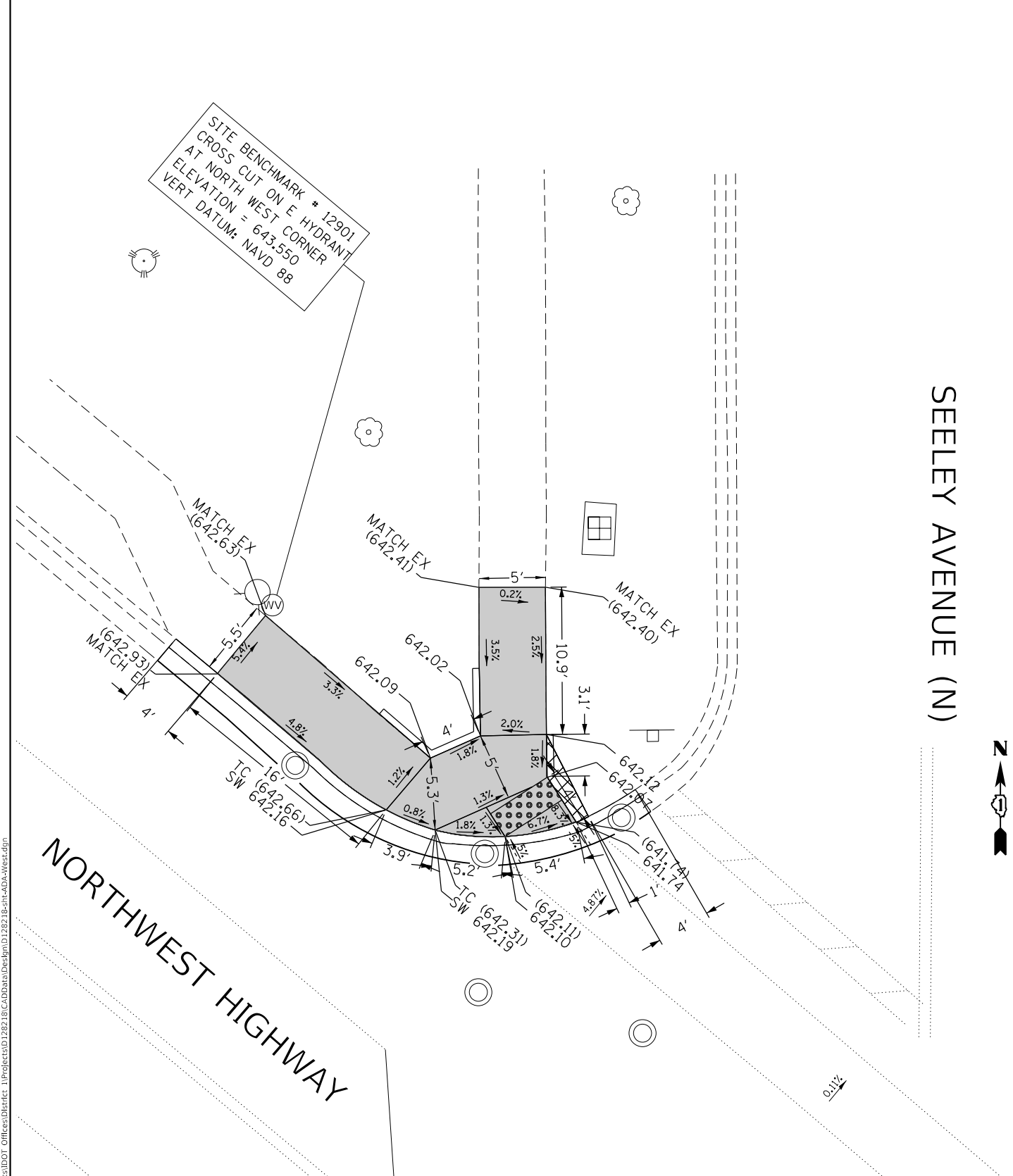
**NORTHWEST HWY AT SHIBLEY AVE
ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

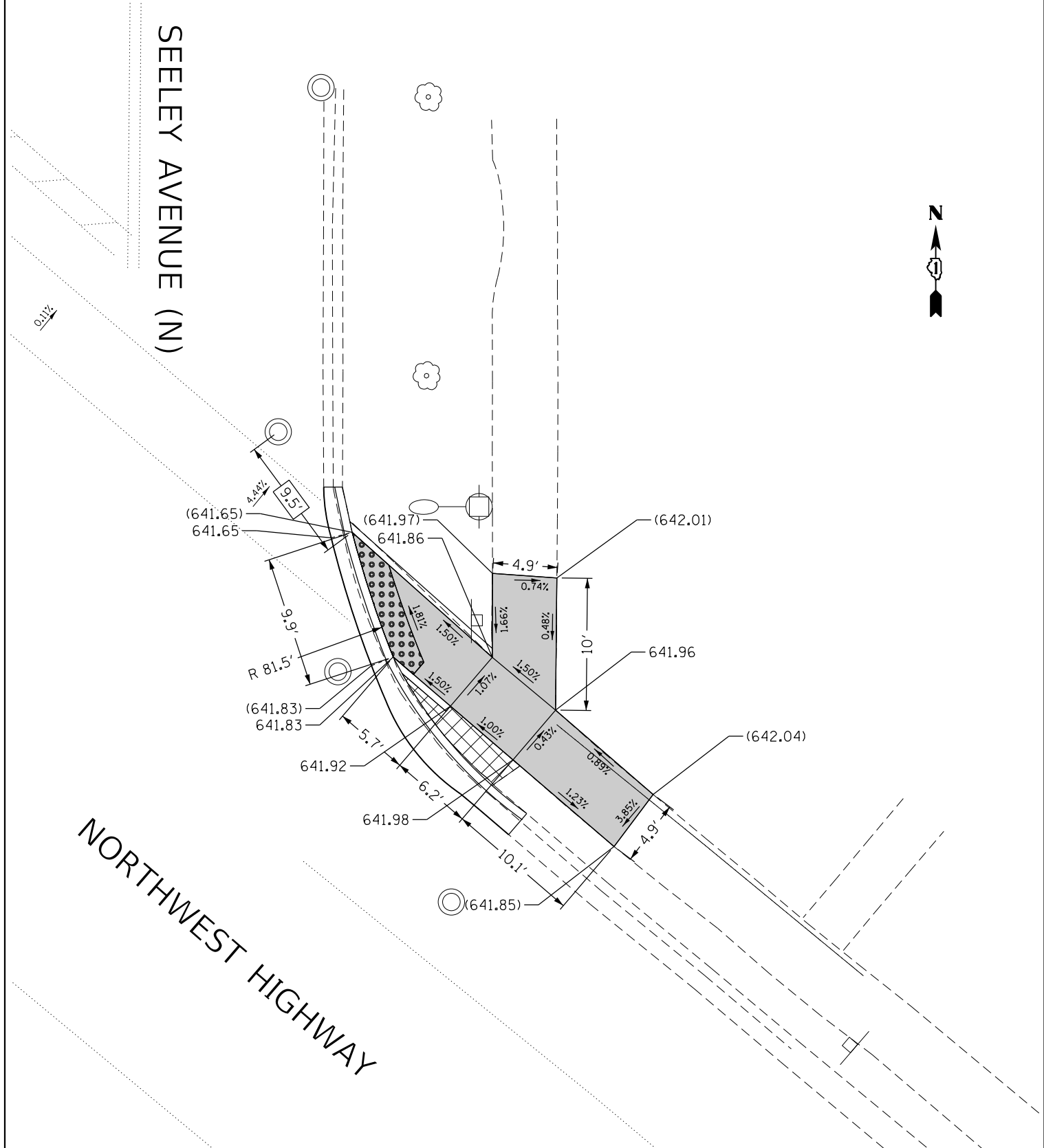
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	36
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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SITE BENCHMARK # 12901
 CROSS CUT ON E HYDRANT
 AT NORTH WEST CORNER
 ELEVATION = 643.550
 VERT DATUM: NAVD 88



SEELEY AVENUE (N)



SEELEY AVENUE (N)

NORTHWEST HIGHWAY

REFERENCE BENCHMARK ELEV 643.55 FT
 BENCHMARK : BM #12901 CROSS CUT ON EAST HYDRANT FLANGE BOLT
 LOCATION : AT NORTHWEST CORNER OF NORTHWEST HWY. AND SEELEY AVE

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 643.55 FT
 BENCHMARK : BM #12901 CROSS CUT ON EAST HYDRANT FLANGE BOLT
 LOCATION : AT NORTHWEST CORNER OF NORTHWEST HWY. AND SEELEY AVE (N)

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PLOT DATE = 10/16/2019	CHECKED -	REVISED -
	DATE -	REVISED -

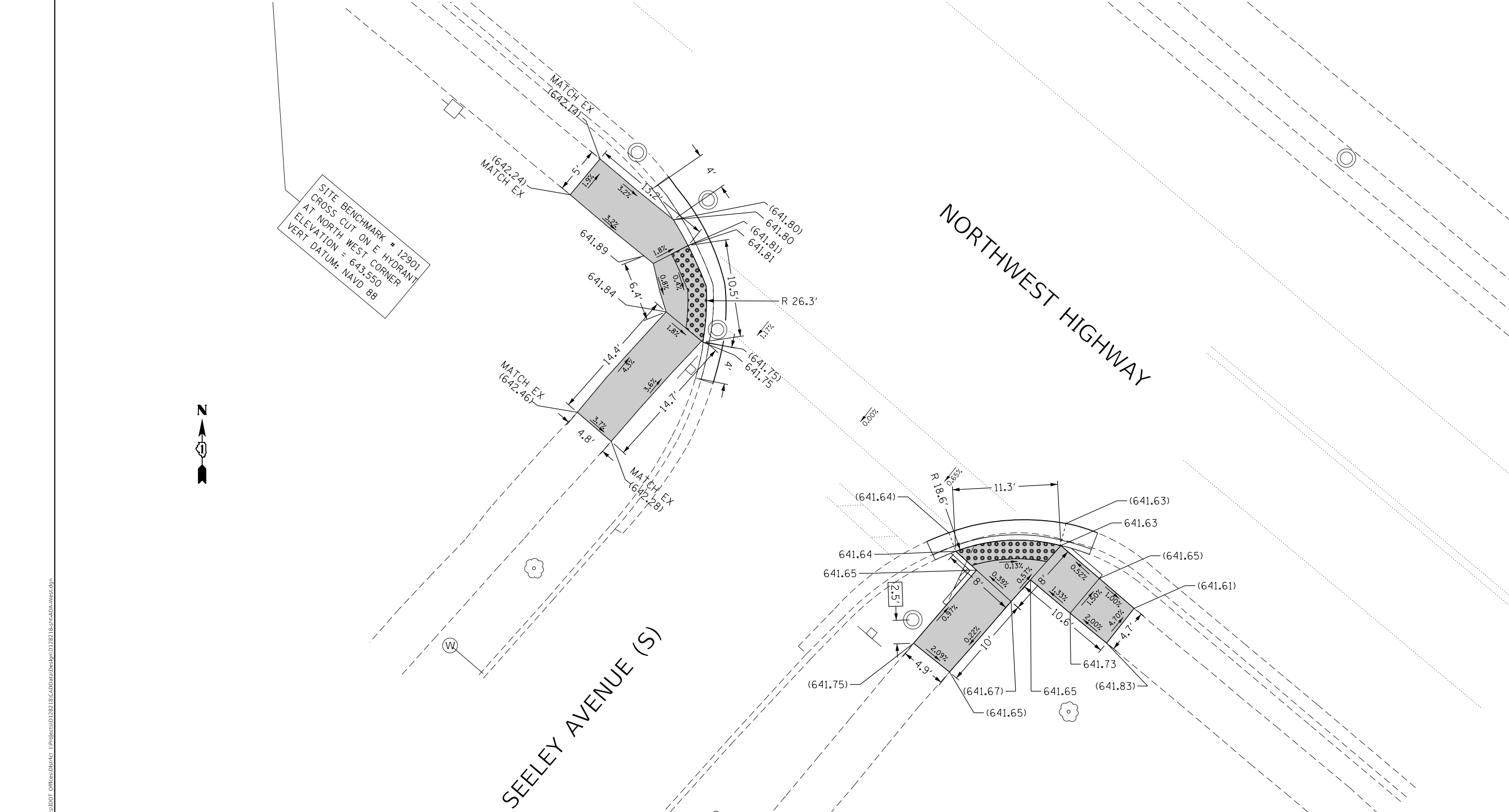
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT SEELEY AVE (N)
 ADA CURB RAMP DETAILS (NW & NE CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	37
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

SITE BENCHMARK # 12901
 CROSS CUT ON E HYDRANT
 AT NORTH WEST CORNER
 ELEVATION = 643.550
 VERT DATUM: NAVD 88



SEELEY AVENUE (S)

NORTHWEST HIGHWAY

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 643.55 FT
 BENCHMARK : BM #12901 CROSS CUT ON EAST HYDRANT FLANGE BOLT
 LOCATION : AT NORTHWEST CORNER OF NORTHWEST HWY. AND SEELEY AVE (N)

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

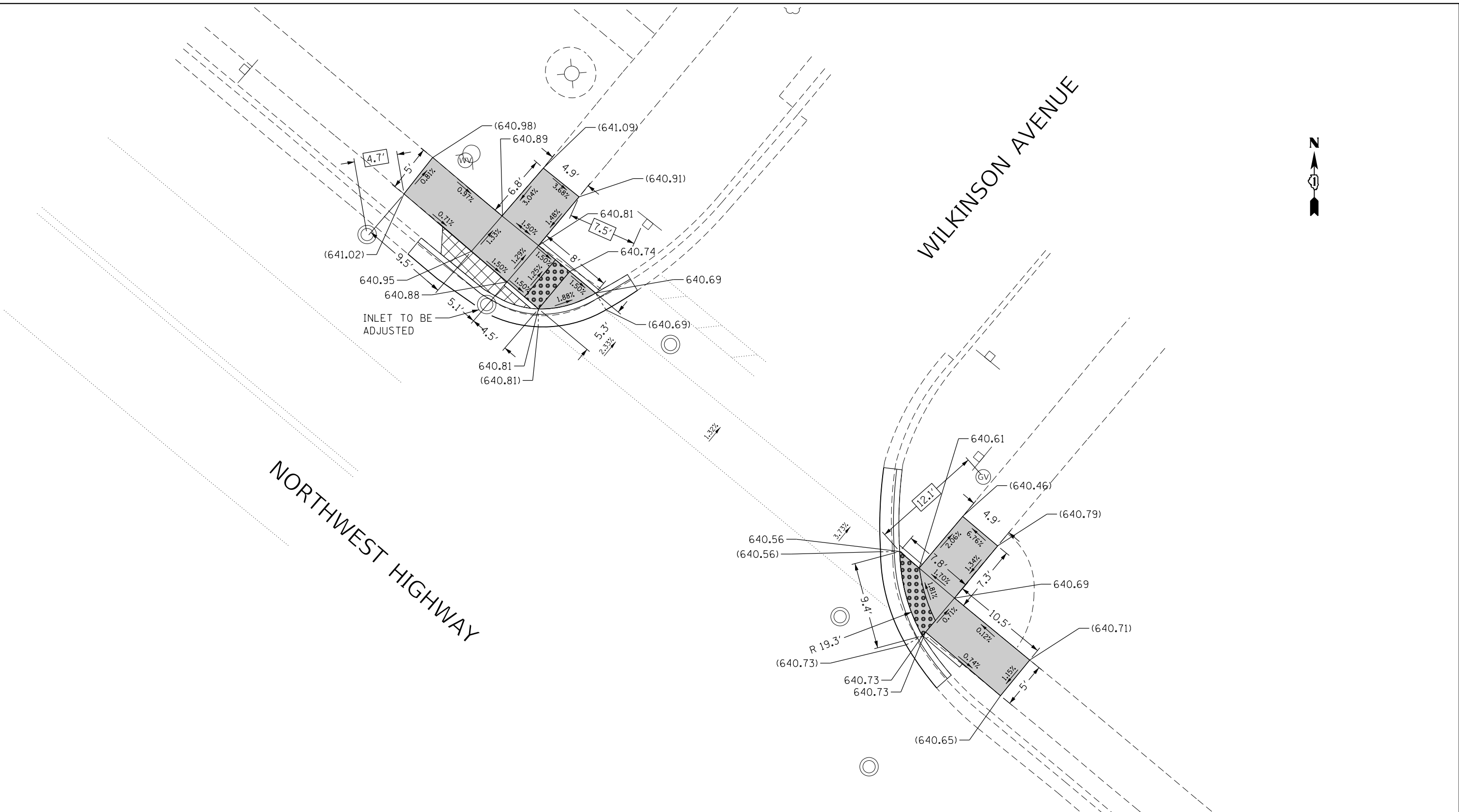
**NORTHWEST HWY AT SEELEY AVE (S)
 ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	38
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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LEGEND

xx.xx'	EXISTING LENGTH		PROPOSED SIDEWALK
	PROPOSED SIDE CURB		DETECTABLE WARNINGS
()	EXISTING ELEVATION/SLOPE		SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 642.573 FT
 BENCHMARK: CROSS CUT ON NE BOLT OF FIRE HYDRANT
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND WILKINSON AVE.

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

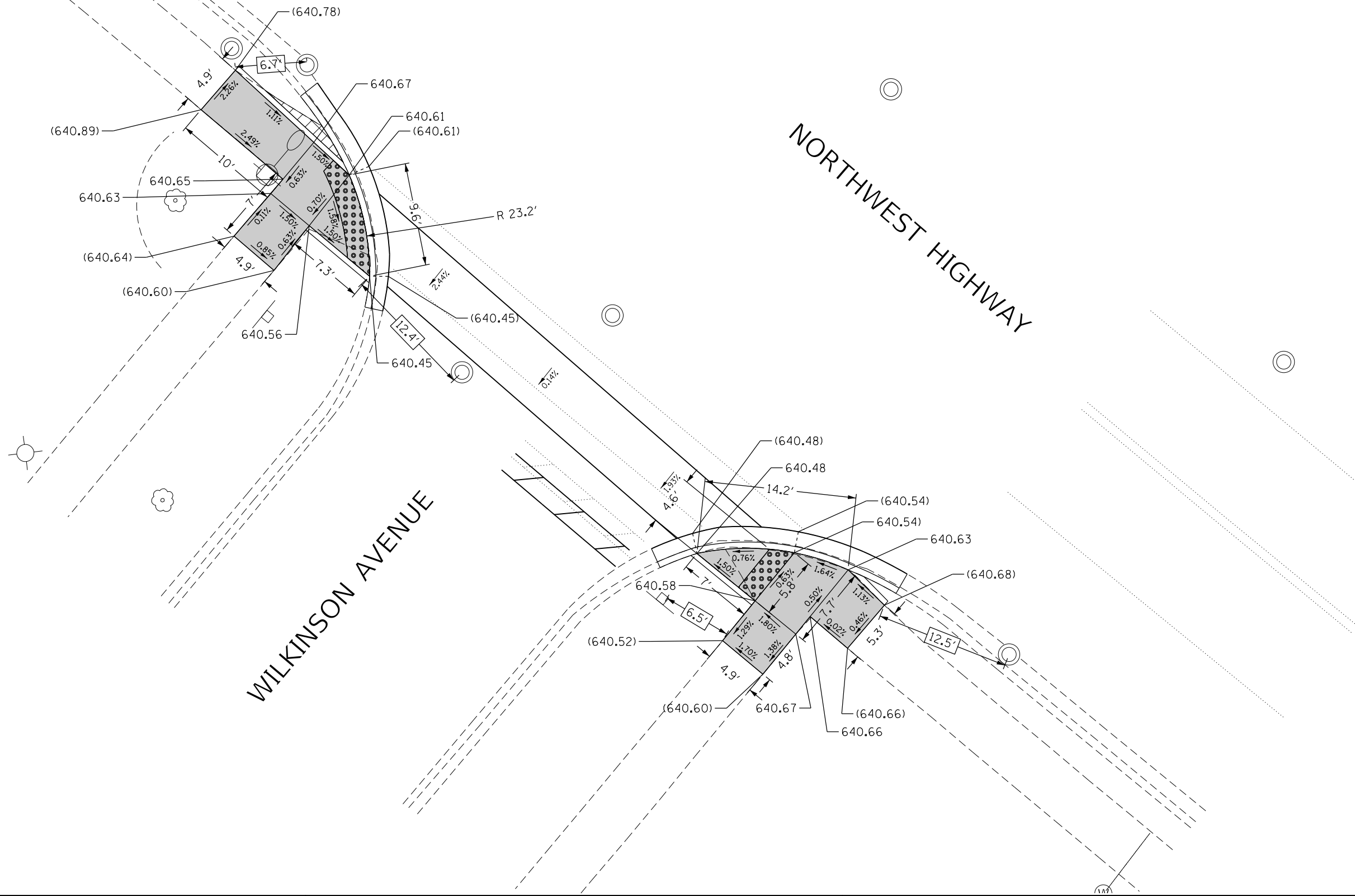
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT WILKINSON AVE
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	39
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

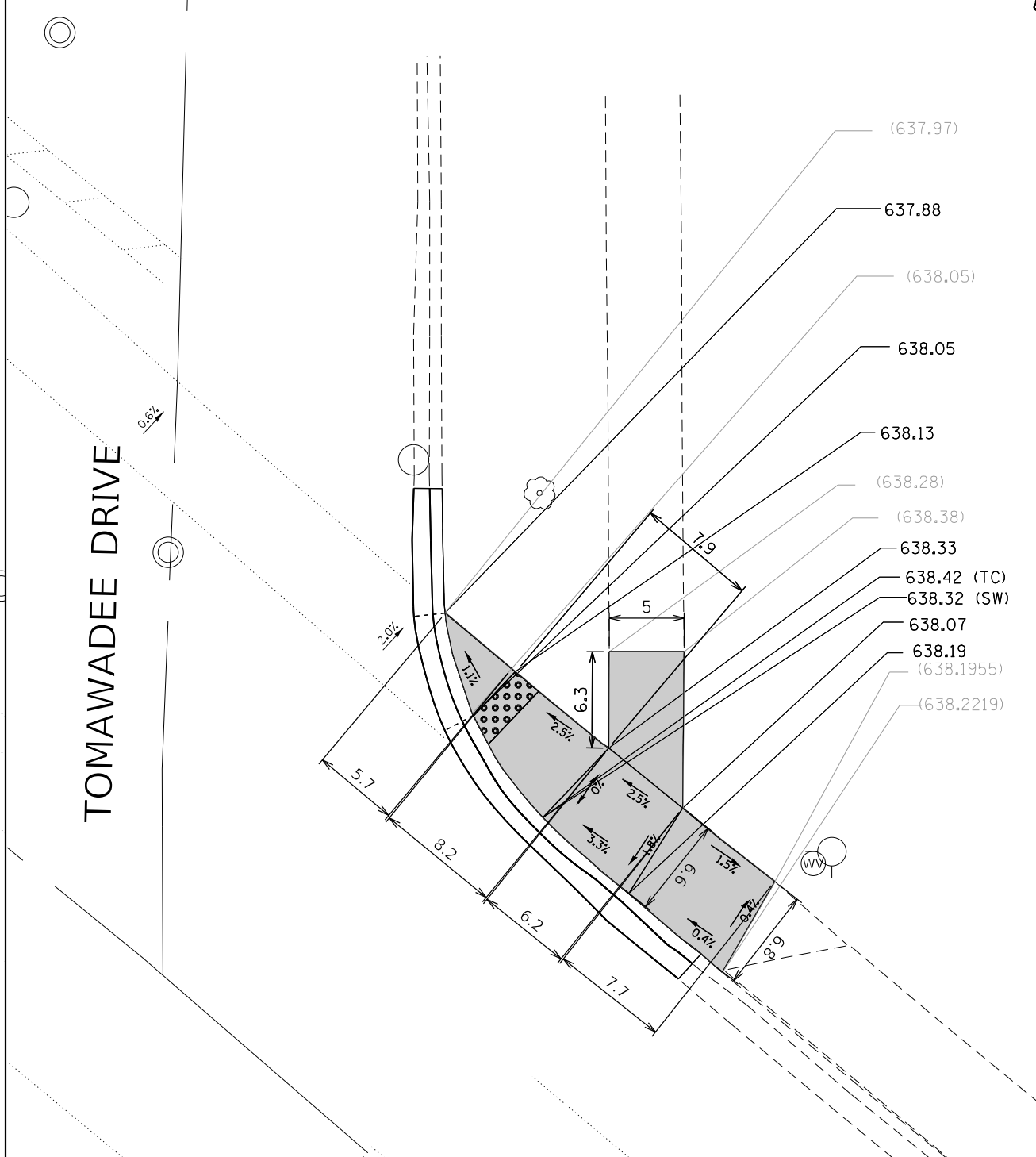
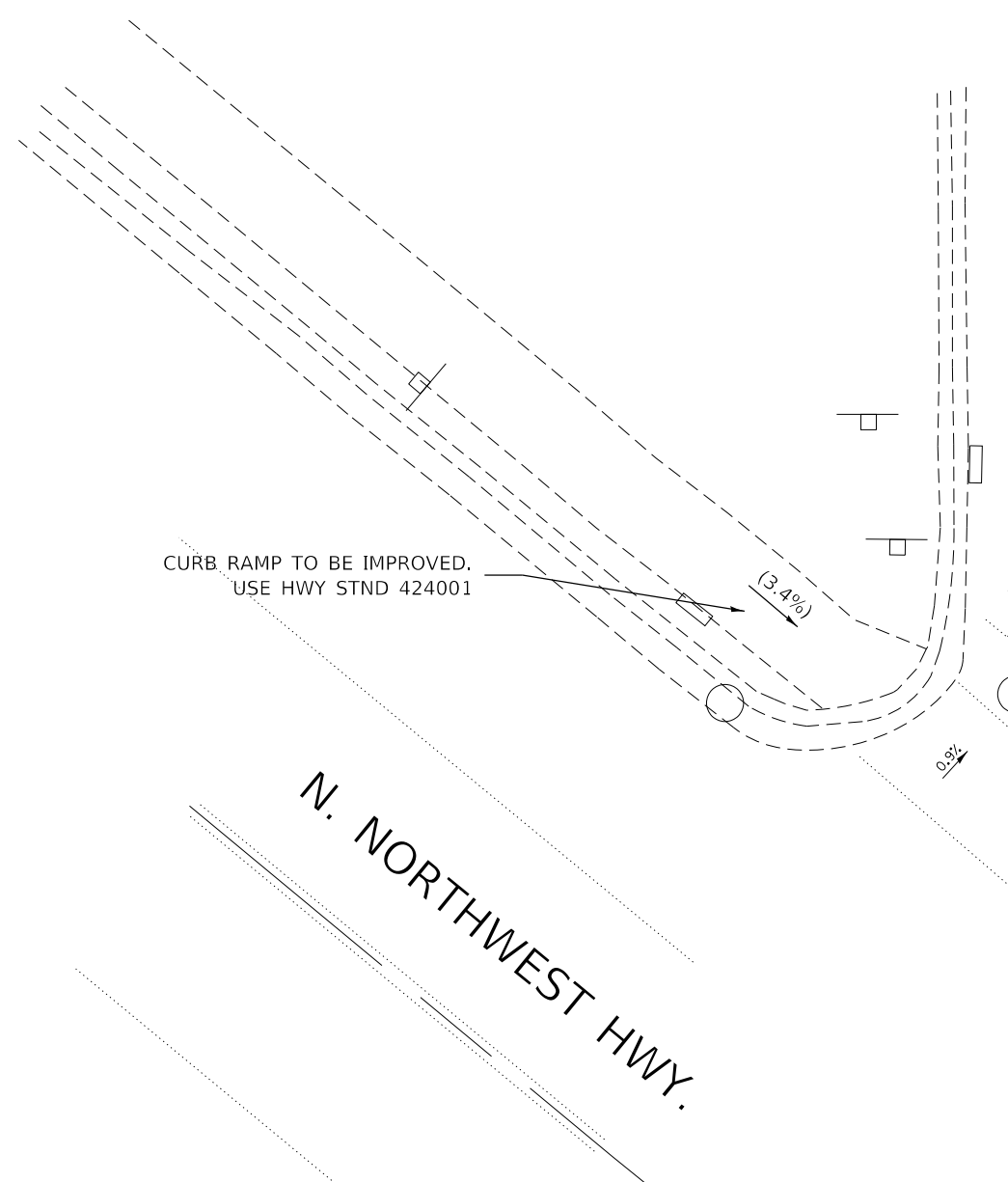
REFERENCE BENCHMARK ELEV 642.573 FT
 BENCHMARK: CROSS CUT ON NE BOLT OF FIRE HYDRANT
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND WILKINSON AVE.

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT WILKINSON AVE
 ADA CURB RAMP DETAILS (SE & SW CORNER)**
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	40
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

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

REFERENCE BENCHMARK ELEV 638.17
 BENCHMARK : BM #18 SW FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND TOMAWADEE DRIVE

MODEL: Default
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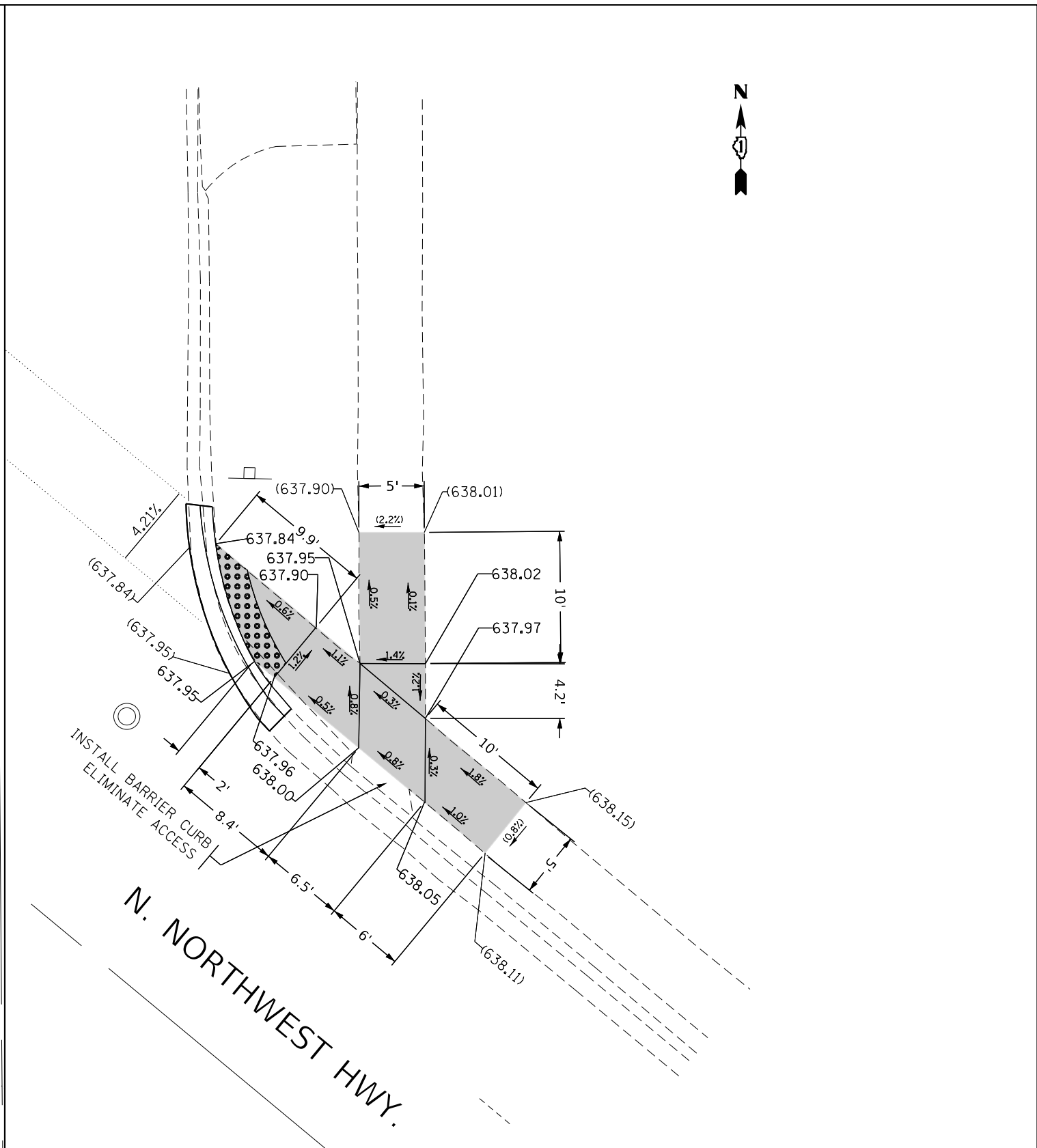
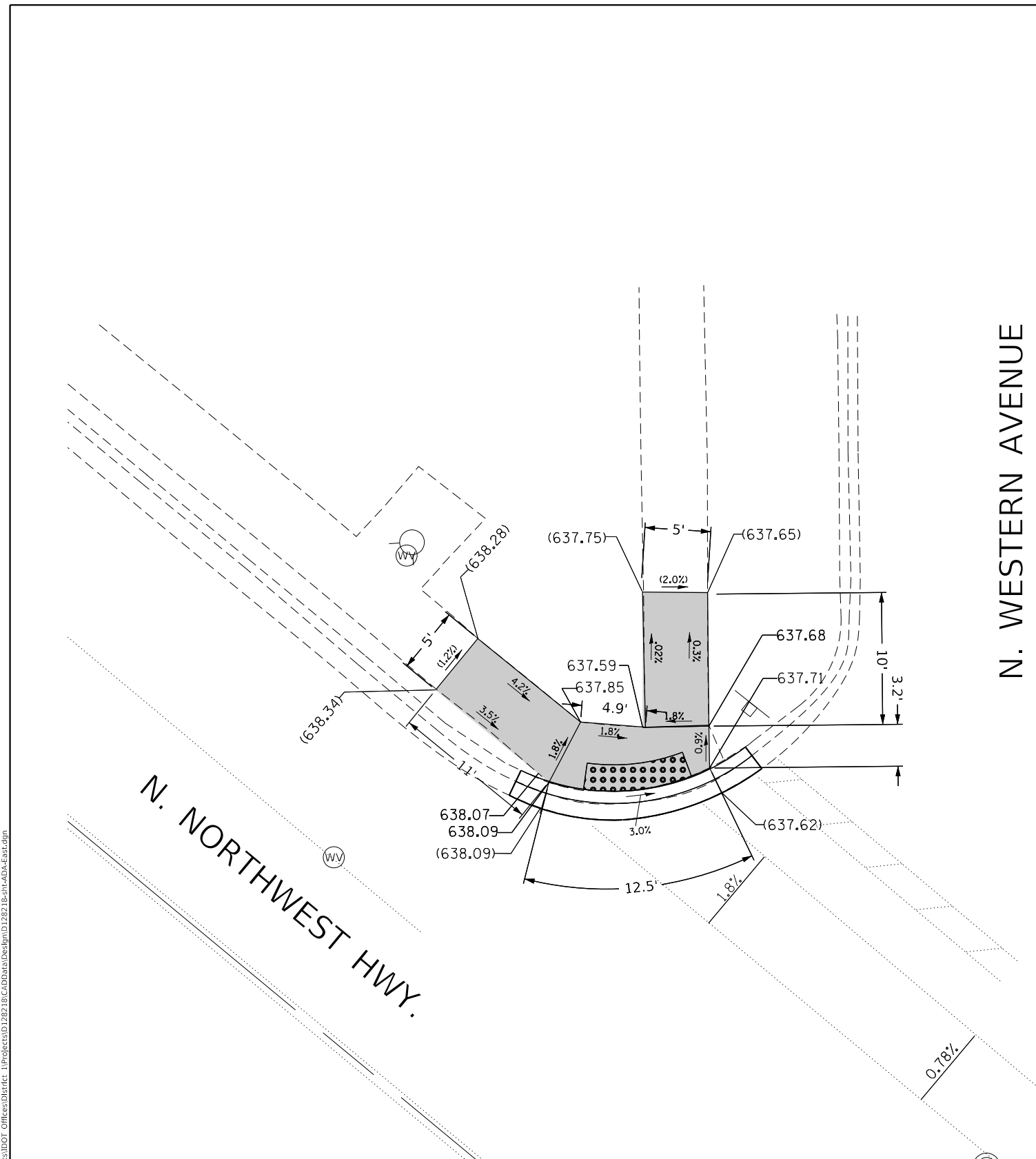
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PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT TOMAWADEE DRIVE
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	41
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



N. WESTERN AVENUE

N. NORTHWEST HWY.

N. NORTHWEST HWY.

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 640.11
 BENCHMARK : BM #15 SE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND MERRILL WESTERN AVE

MODEL: Default
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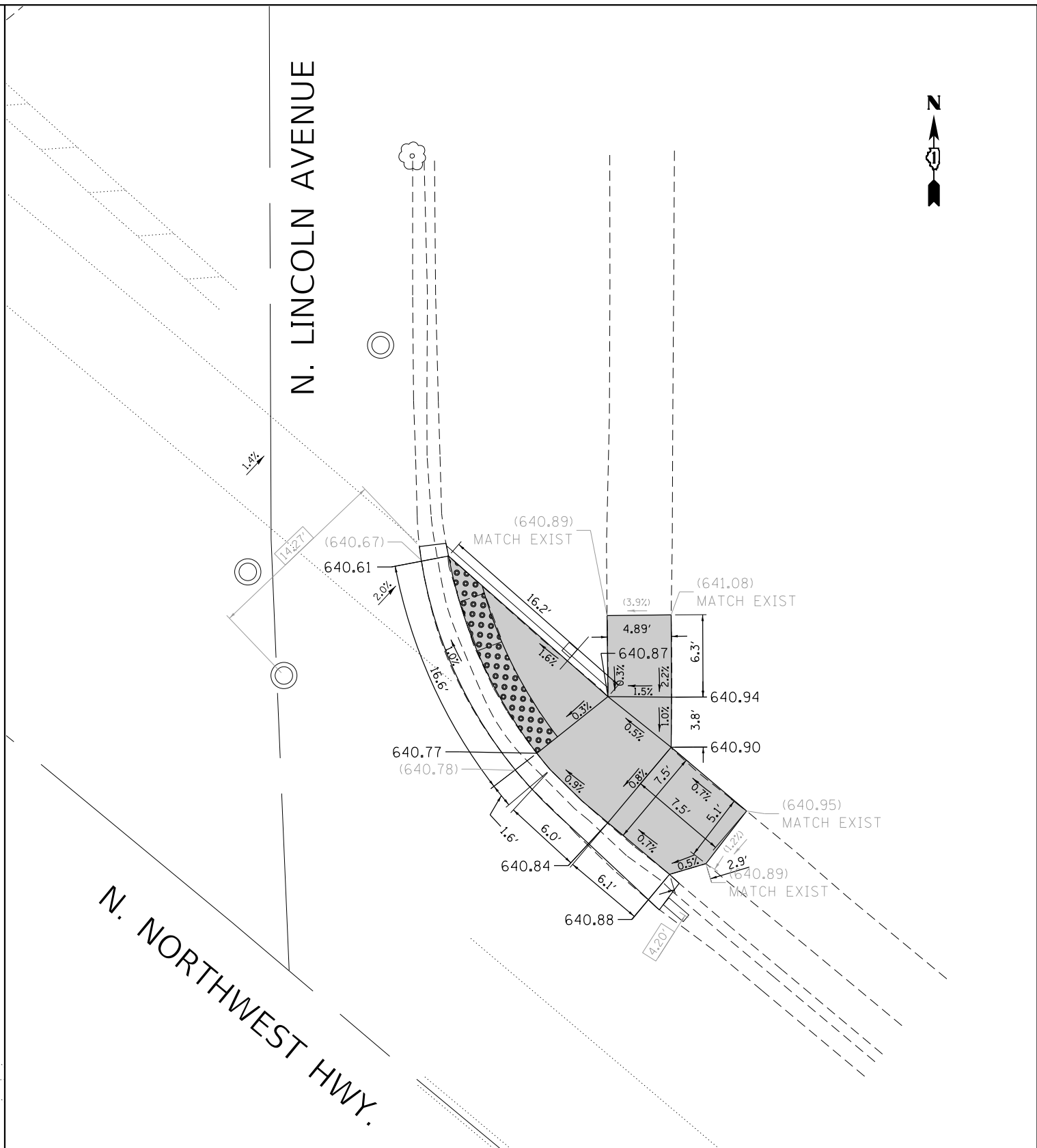
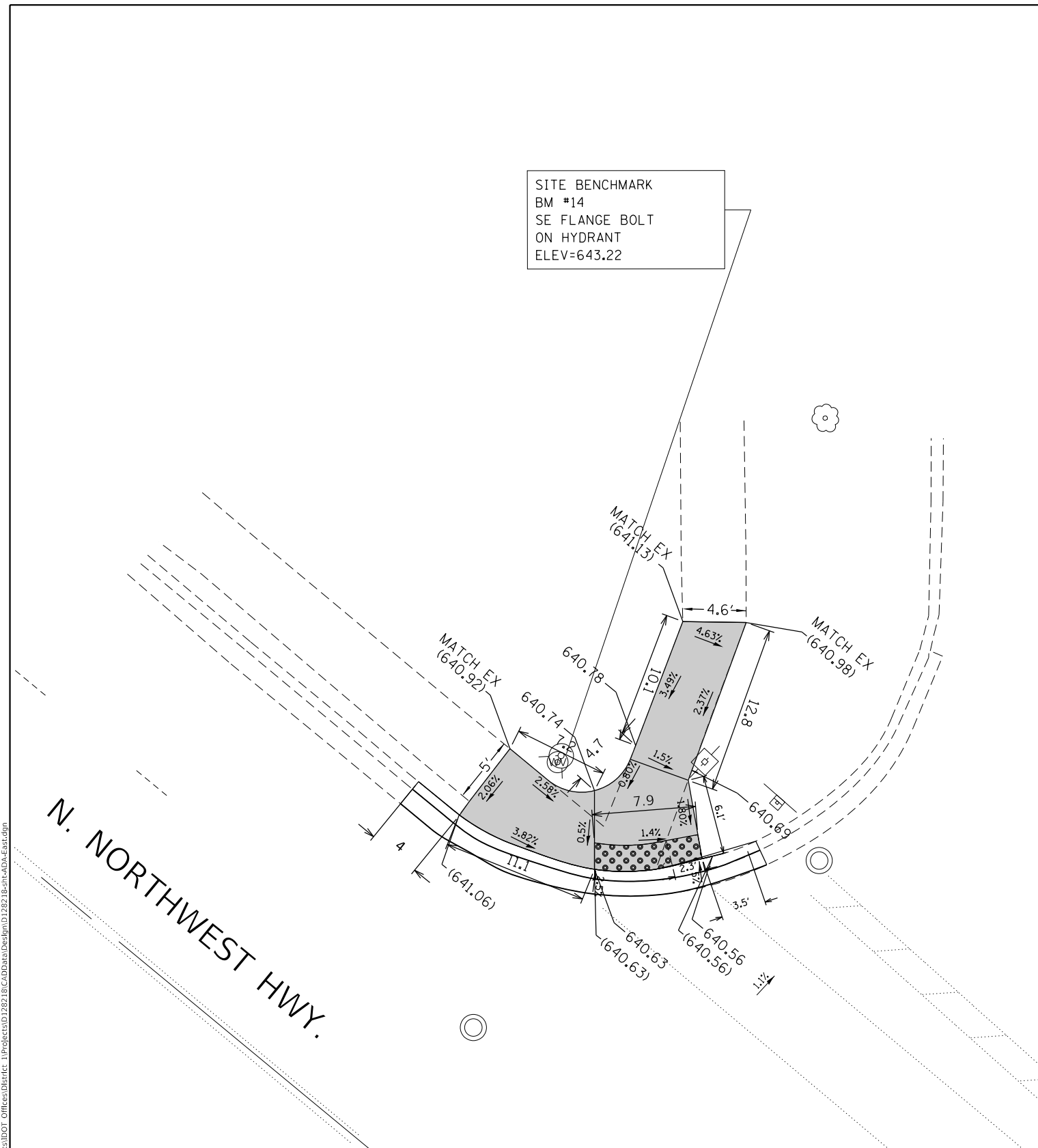
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PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT N. WESTERN AVE
 ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	44
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



SITE BENCHMARK
 BM #14
 SE FLANGE BOLT
 ON HYDRANT
 ELEV=643.22

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 643.22
 BENCHMARK : BM #14 SE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND LINCOLN AVE

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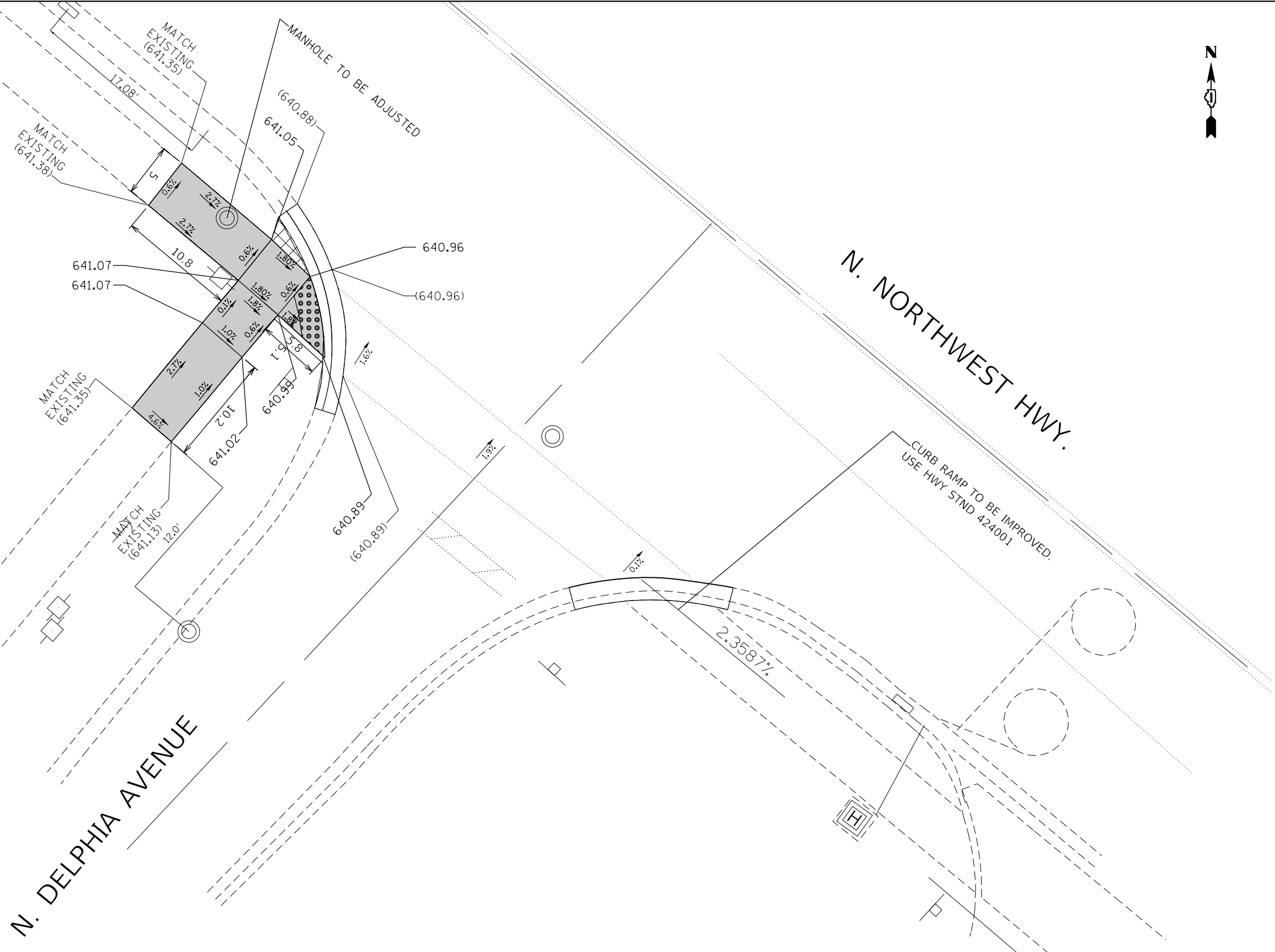
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PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT N. LINCOLN AVE
 ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	45
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 643.12
 BENCHMARK : BM #13 SE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH EAST CORNER OF NORTHWEST HWY. AND DELPHIA AVE

MODEL: Default
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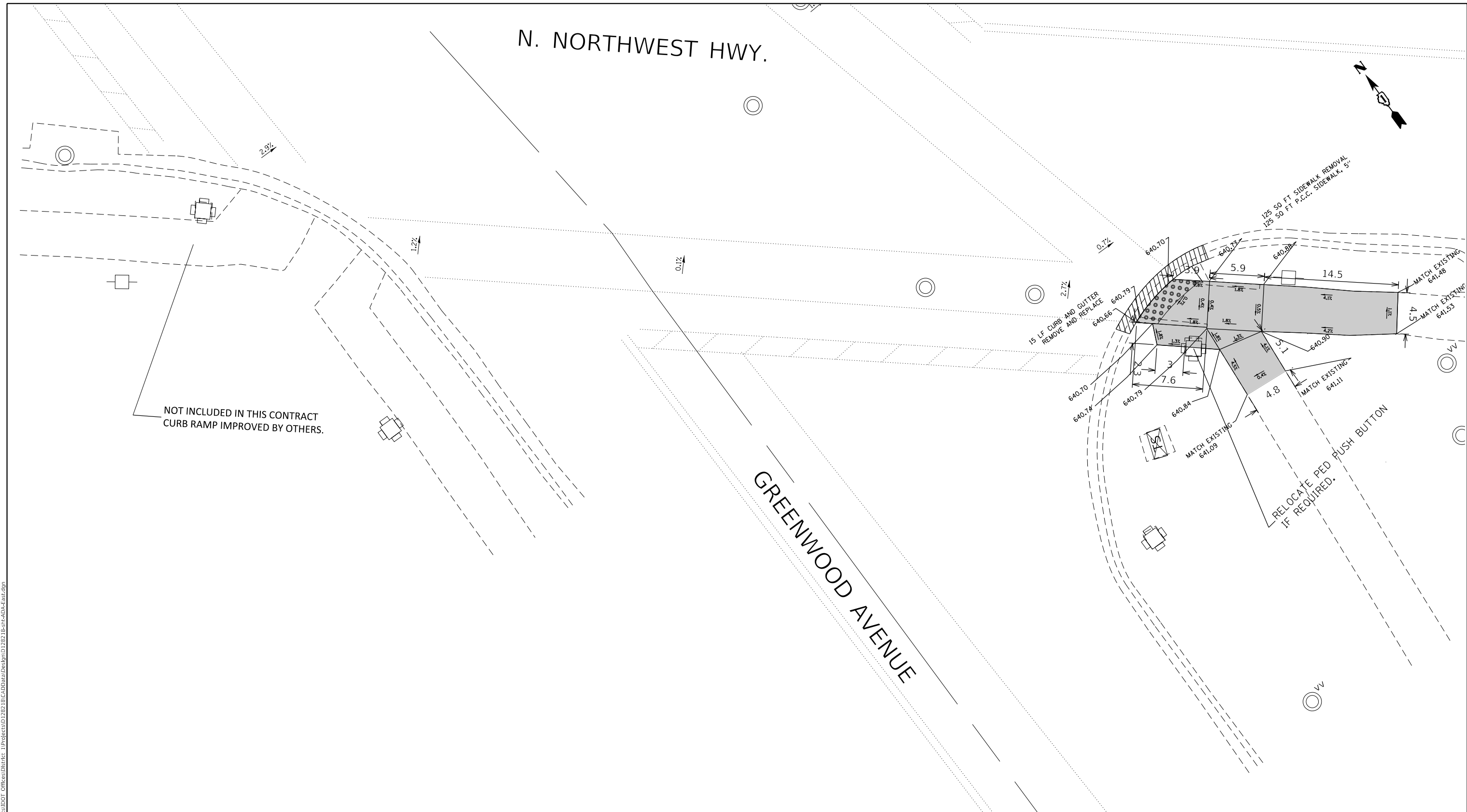
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PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT N.DELPHIA AVE
 ADA CURB RAMP DETAILS (SE & SW CORNER)**
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	47
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

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LEGEND

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

REFERENCE BENCHMARK ELEV 641.51
 BENCHMARK : BM #1 BOX CUT IN WALK AT PP BASE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND GREENWOOD AVE

USER NAME = senadeeraai	DESIGNED -	REVISED -	
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

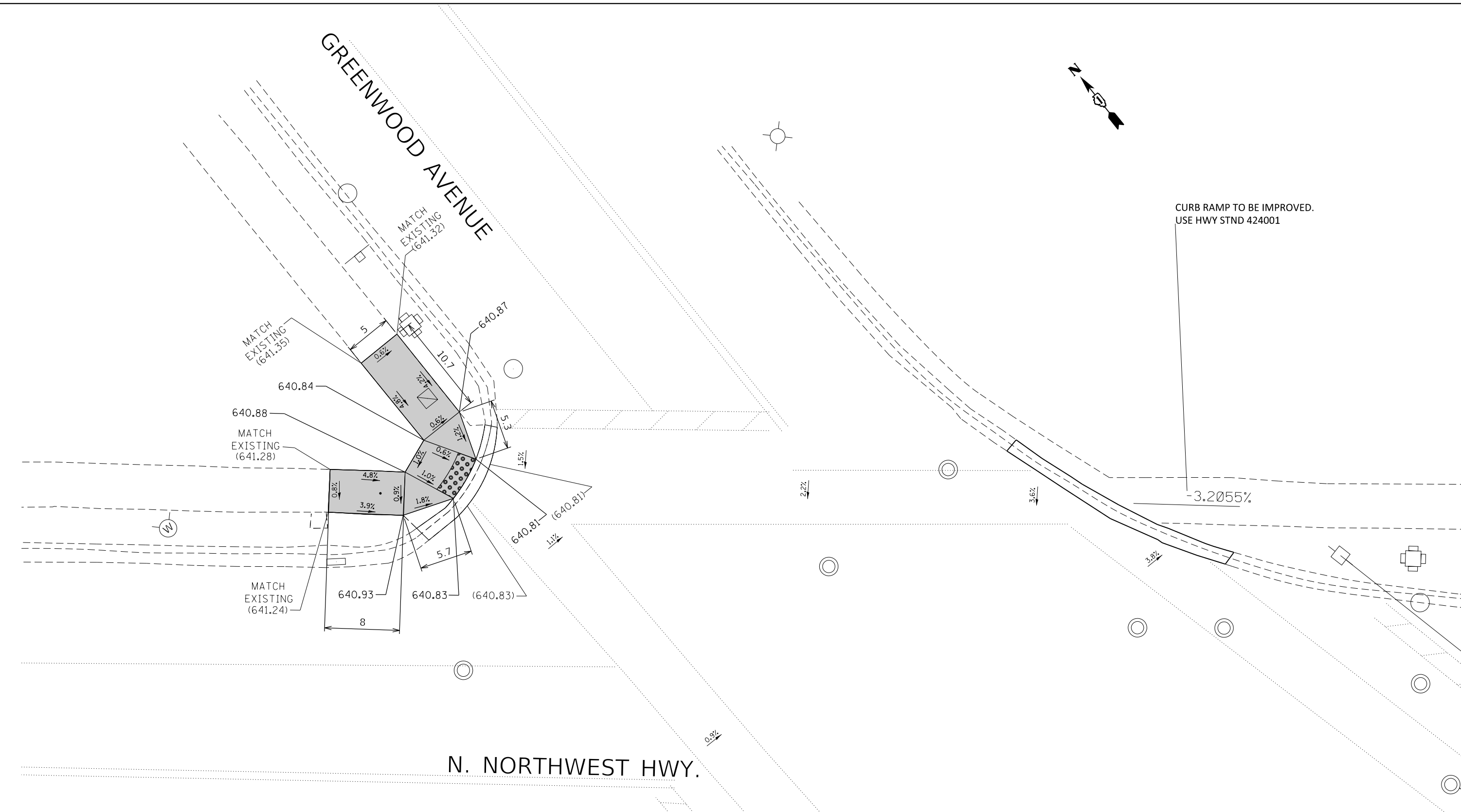
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT GREENWOOD AVE SE / SW
ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	48
CONTRACT NO. 62G17				
		ILLINOIS	FED. AID PROJECT	

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N. NORTHWEST HWY.

LEGEND

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

REFERENCE BENCHMARK ELEV 641.51
 BENCHMARK : BM #1 BOX CUT IN WALK AT PP BASE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND GREENWOOD AVE

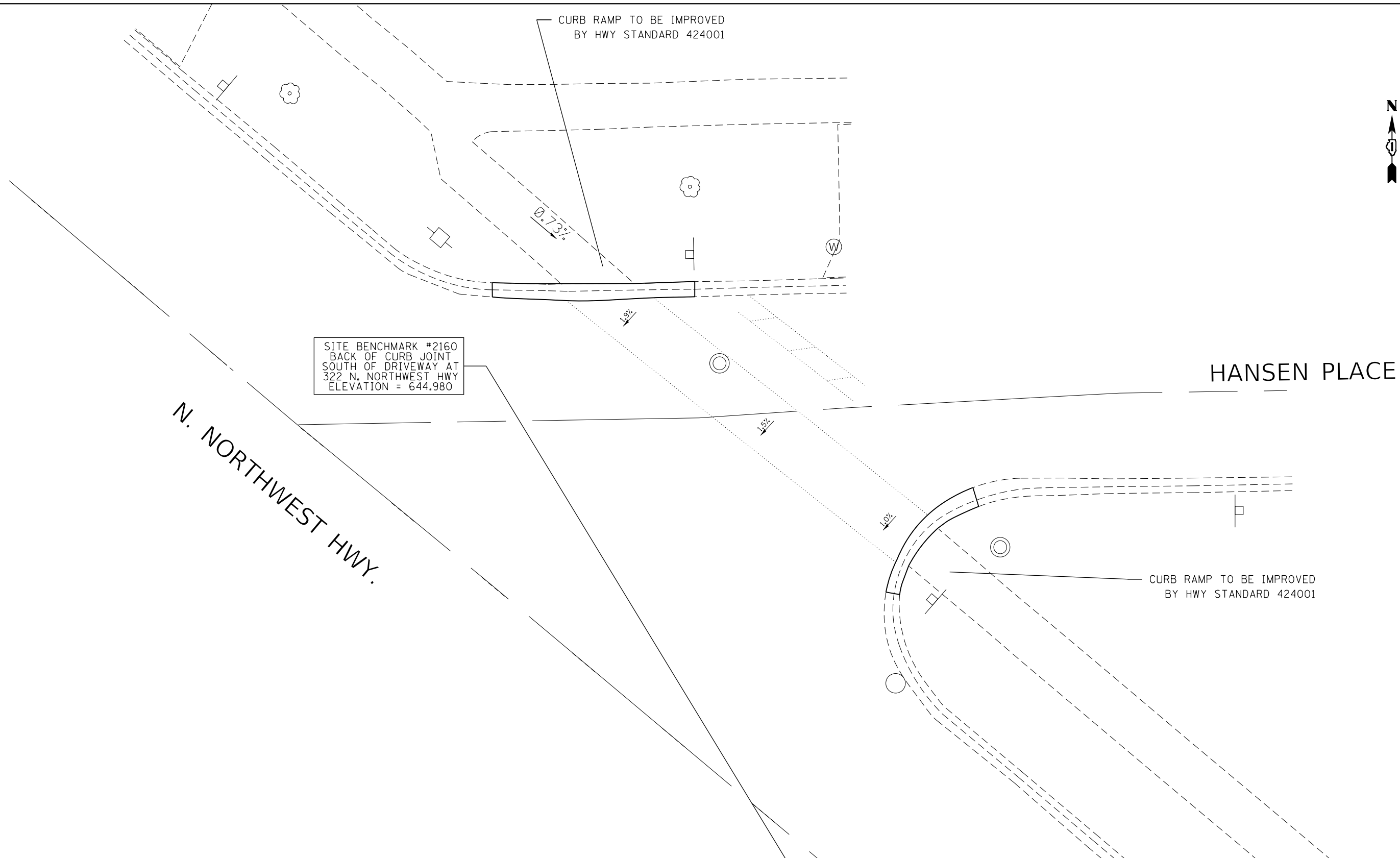
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PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT GREENWOOD AVE
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	49
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



SITE BENCHMARK #2160
 BACK OF CURB JOINT
 SOUTH OF DRIVEWAY AT
 322 N. NORTHWEST HWY
 ELEVATION = 644.980

N. NORTHWEST HWY.

HANSEN PLACE

CURB RAMP TO BE IMPROVED
 BY HWY STANDARD 424001

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 644.98
 BENCHMARK : BM #3B BOX CUT IN CURBLINE
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND LEONARD ST.

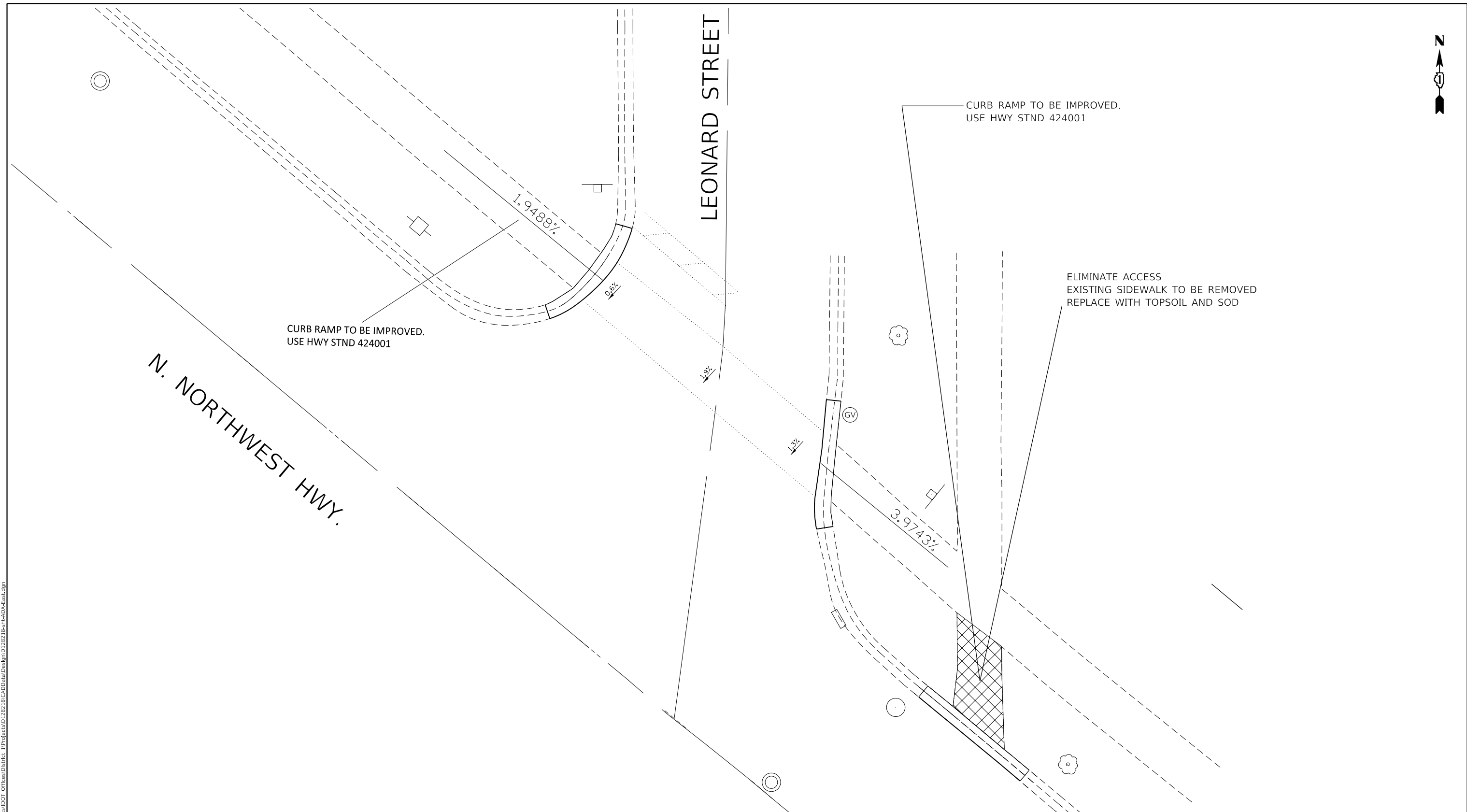
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USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT HANSEN PLACE
 ADA CURB RAMP DETAILS (NE & NW CORNER)**
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	50
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

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

REFERENCE BENCHMARK ELEV 644.98
 BENCHMARK : BM #3B BOX CUT IN CURBLINE
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND LEONARD ST.

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USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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PLOT DATE = 10/16/2019	DATE -	REVISED -	

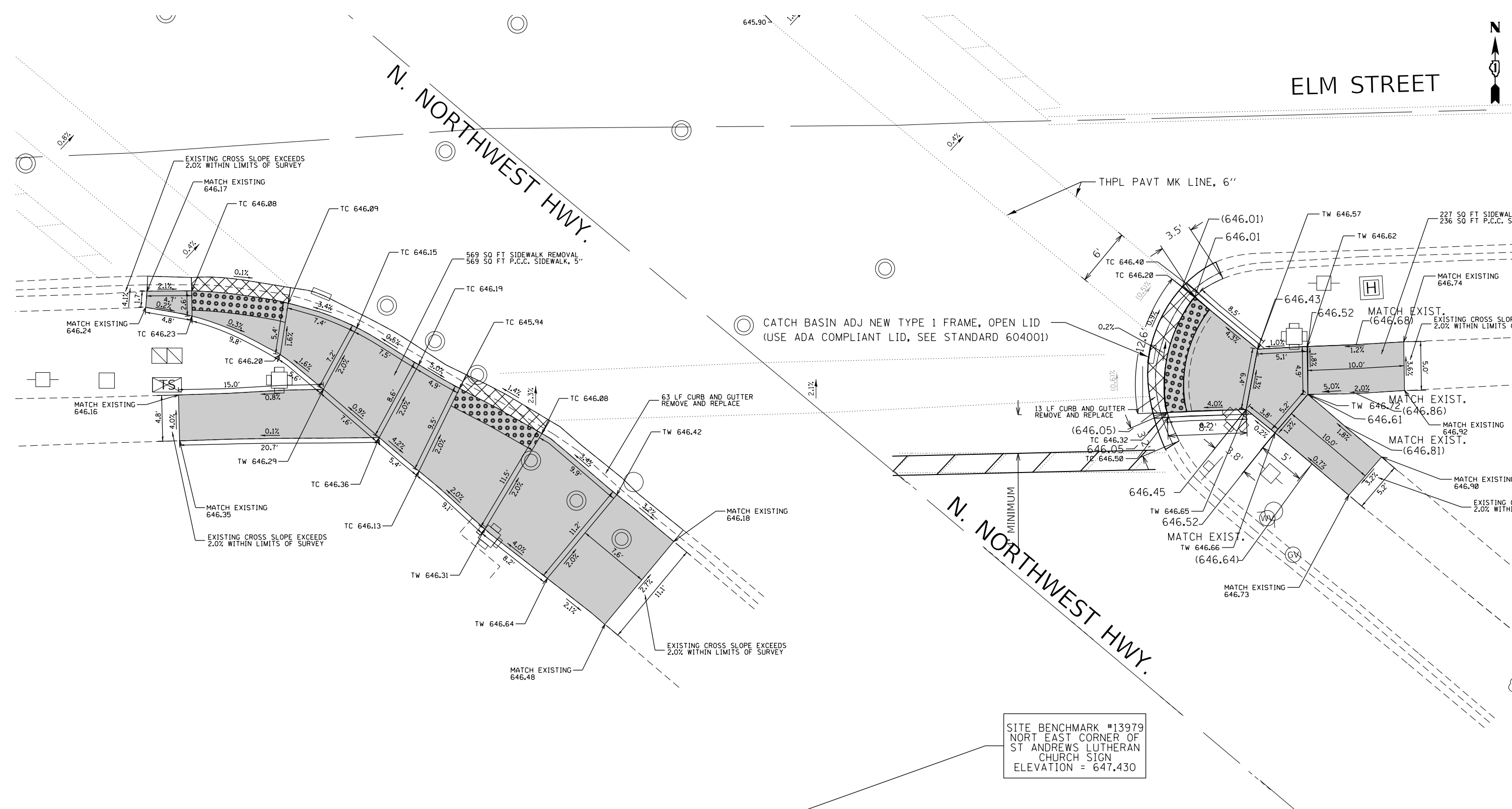
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTHWEST HWY AT LEONARD STREET ADA CURB RAMP DETAILS (NE & NW CORNER)			
SCALE: 1"=5'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	51
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

ELM STREET

N. NORTHWEST HWY.



SITE BENCHMARK #13979
NORTH EAST CORNER OF
ST ANDREWS LUTHERAN
CHURCH SIGN
ELEVATION = 647.430

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 646.32
BENCHMARK : BM #4B BOX CUT ON NW CORNER OF TS HH
LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND ELM STREET

MODEL: Default
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PROJECT: ID: 128218...
DATE: 10/16/2019

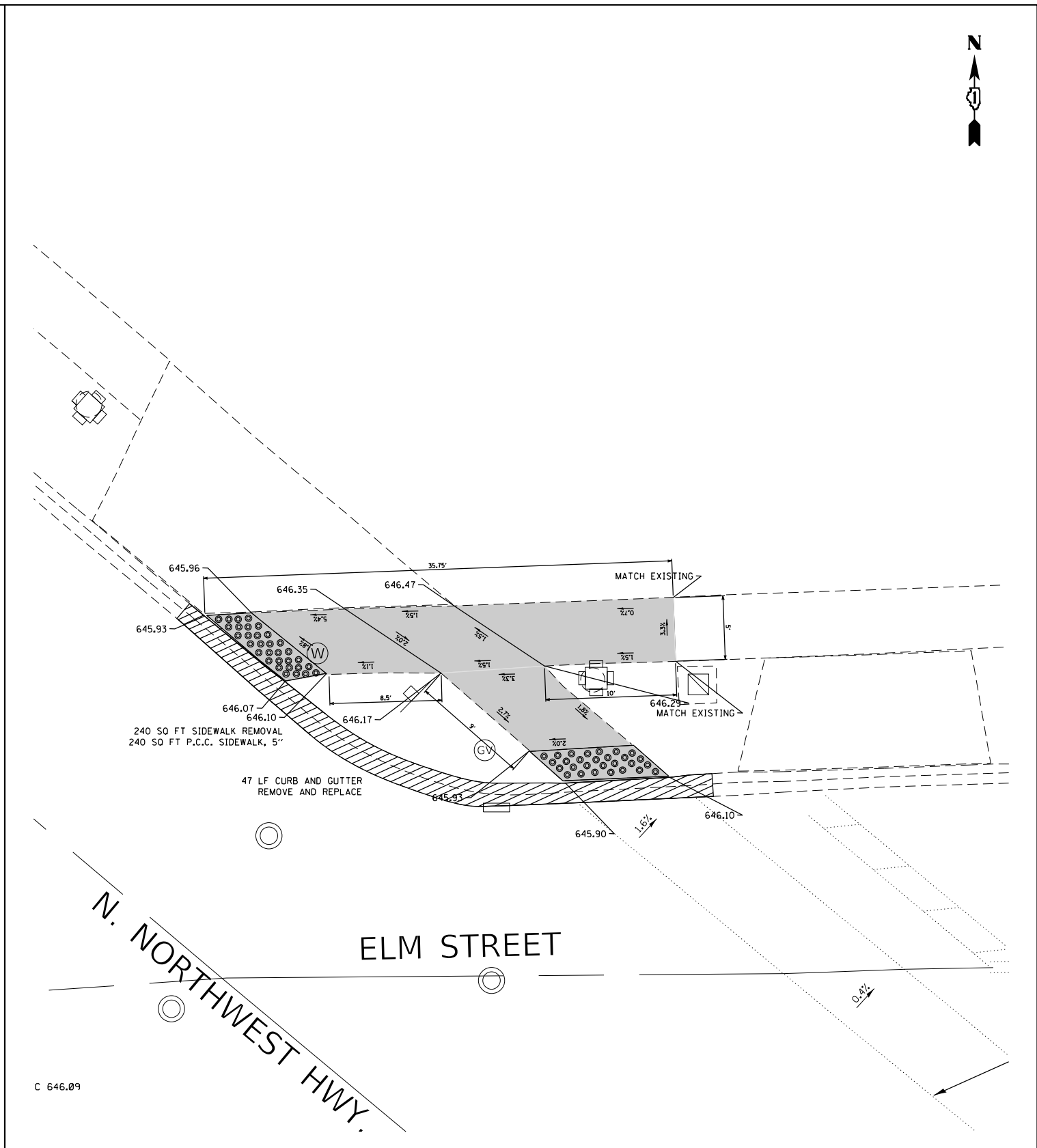
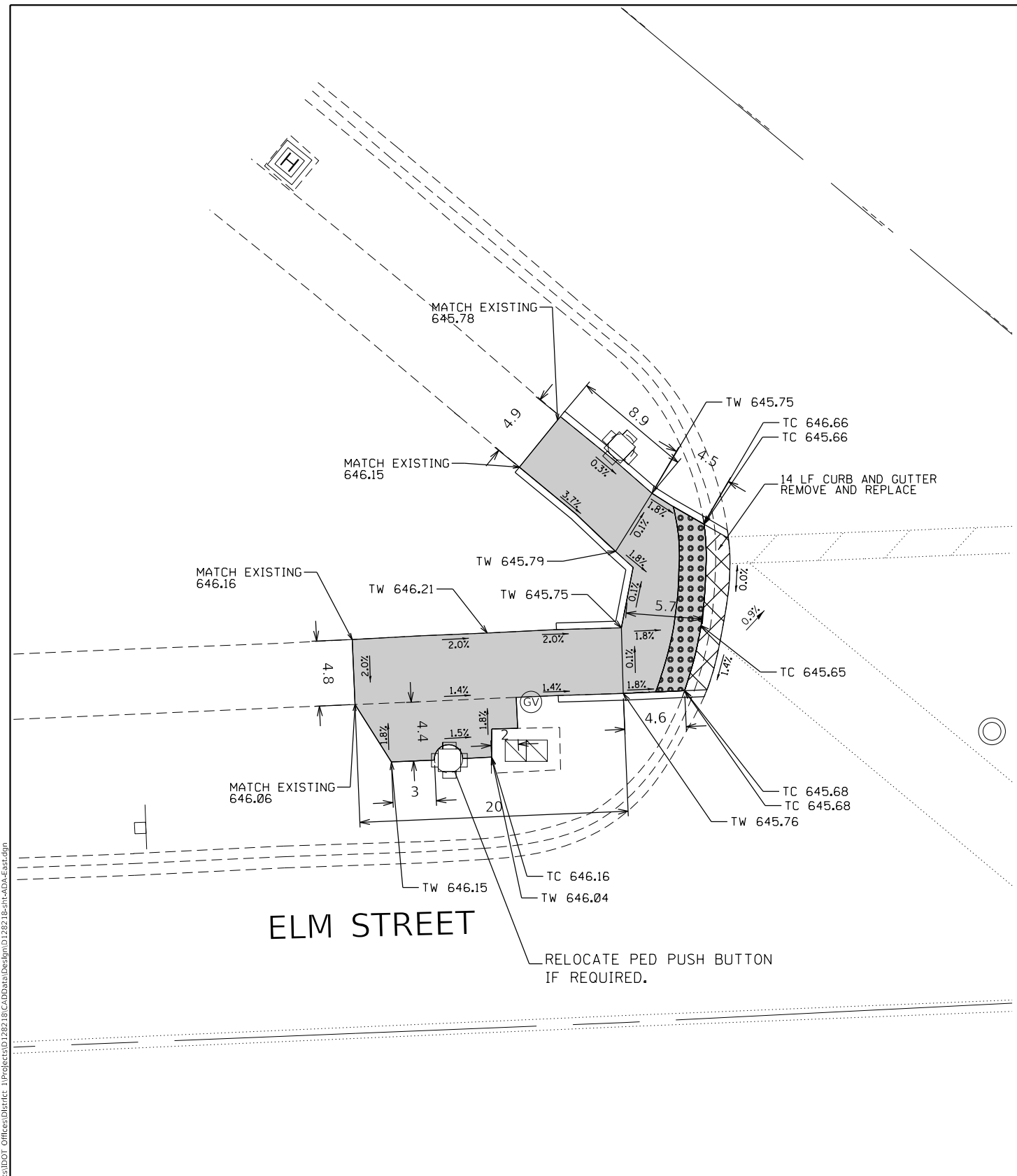
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	DRAWN -	REVISD -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISD -
PLOT DATE = 10/16/2019	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT ELM STREET SE
ADA CURB RAMP DETAILS (SE & SW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	52
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



MODEL: Default
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LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- ▧ SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 646.32
 BENCHMARK : BM #4B BOX CUT ON NW CORNER OF TS HH
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND ELM STREET

USER NAME = senadeeraai	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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PLOT DATE = 10/16/2019	DATE -	REVISED -	

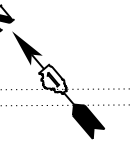
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHWEST HWY AT ELM STREET
ADA CURB RAMP DETAILS (NE & NW CORNER)

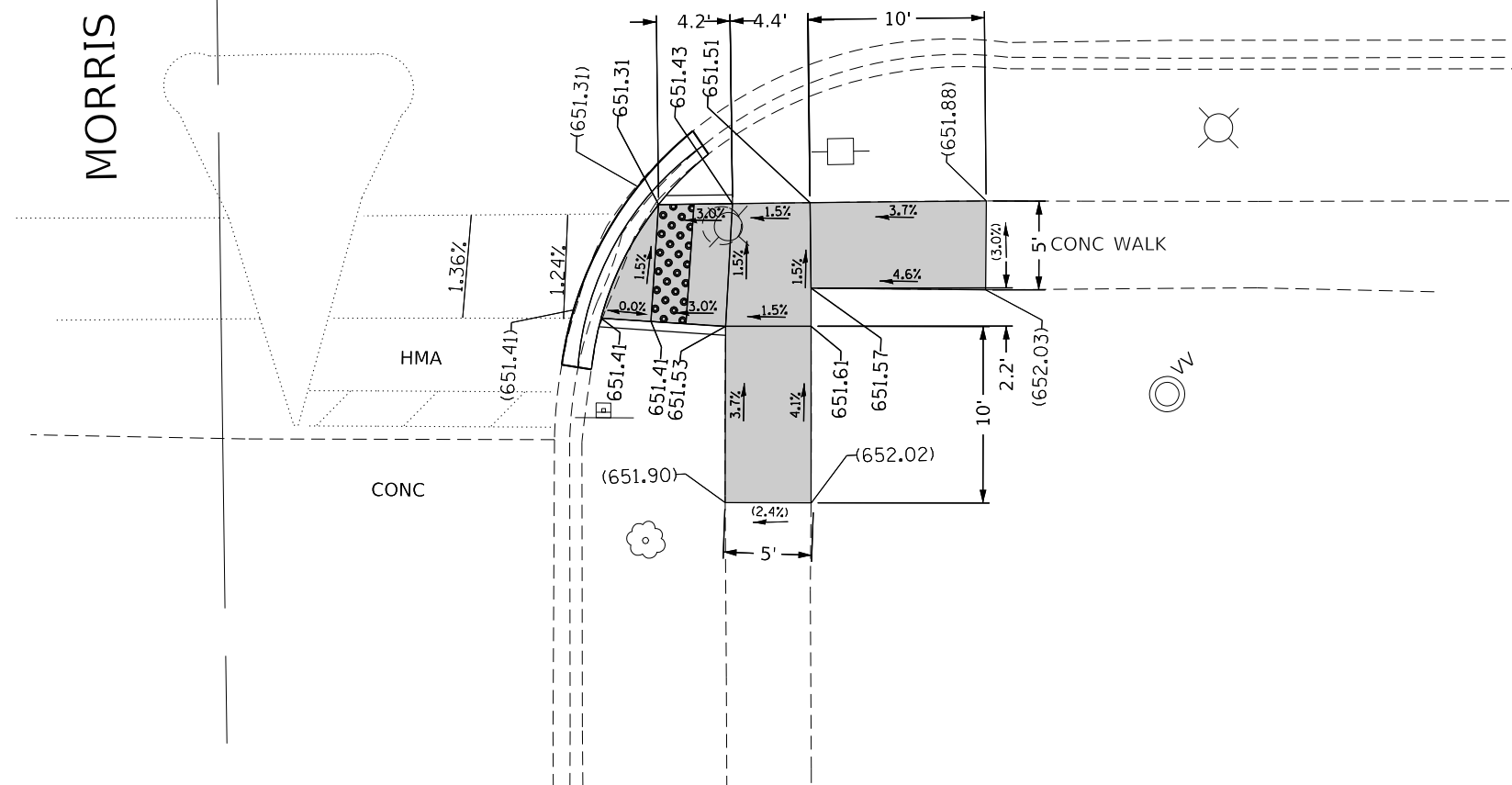
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	53
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

N. NORTHWEST HWY.



MORRIS ST.



LEGEND

xx.xx'

EXISTING LENGTH

==

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 652.47

BENCHMARK :BM #5A CUT "X" IN LAMP POST BASE

LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND MEACHAM AVE

MODEL: Default
FILE: \\nrcs-pub\pub\com\dat\illinois\pwr\DOT\Documents\DOT_Offices\Illinet\1\Projects\128218\CADD\Design\128218-shl-ADA-Exc.dgn

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

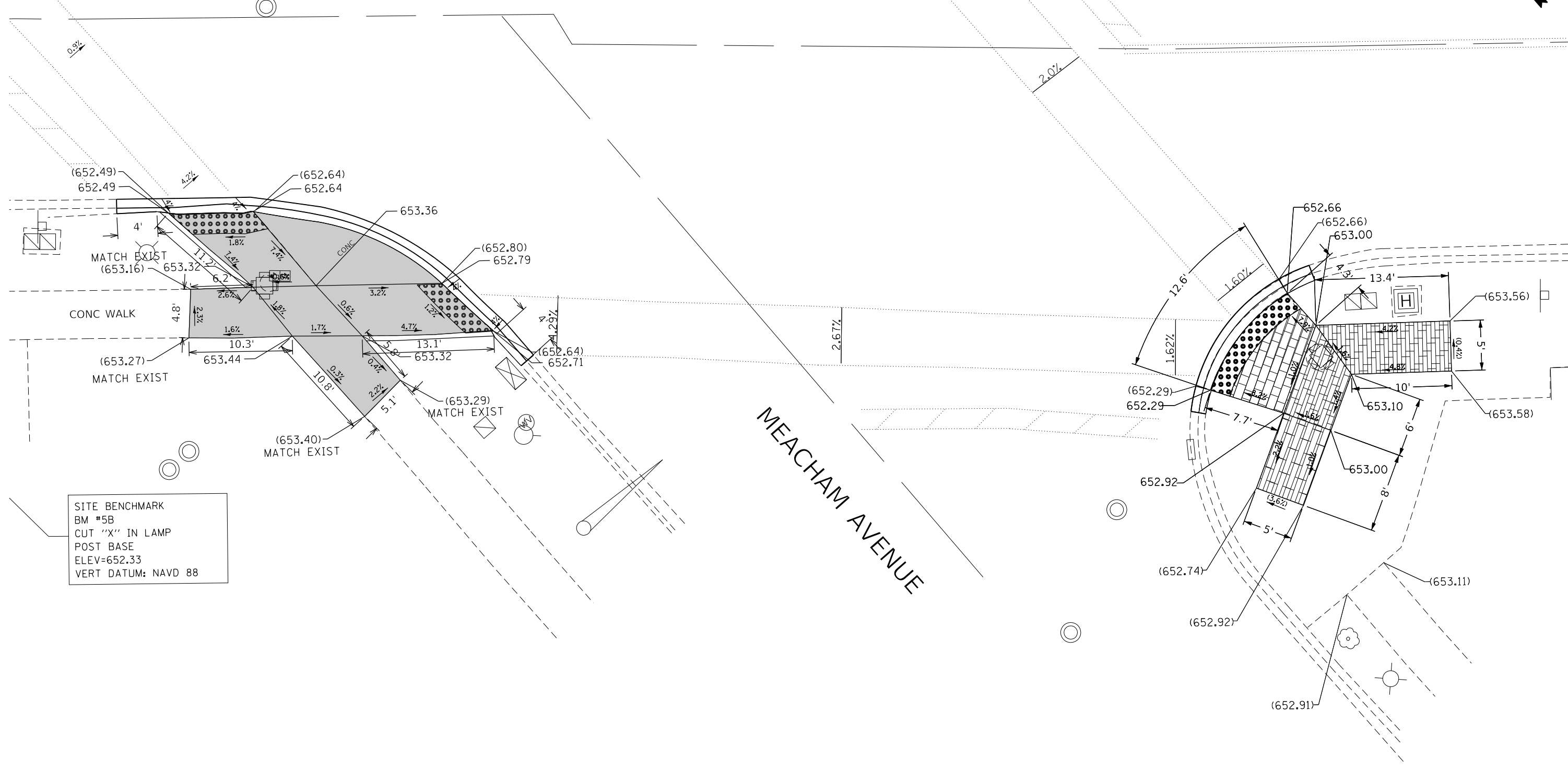
**NORTHWEST HWY AT MORRIS STREET
ADA CURB RAMP DETAILS (SW CORNER)**

SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	54
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

N. NORTHWEST HWY.



SITE BENCHMARK
 BM #5B
 CUT "X" IN LAMP
 POST BASE
 ELEV=652.33
 VERT DATUM: NAVD 88

LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 652.33
 BENCHMARK : SITE BENCHMARK BM #5B CUT "X" IN LAMP POST BASE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND MEACHAM AVE

MODEL: Default
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USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT MEACHAM AVE
 ADA CURB RAMP DETAILS (SE & SW CORNER)**
 SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	55
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



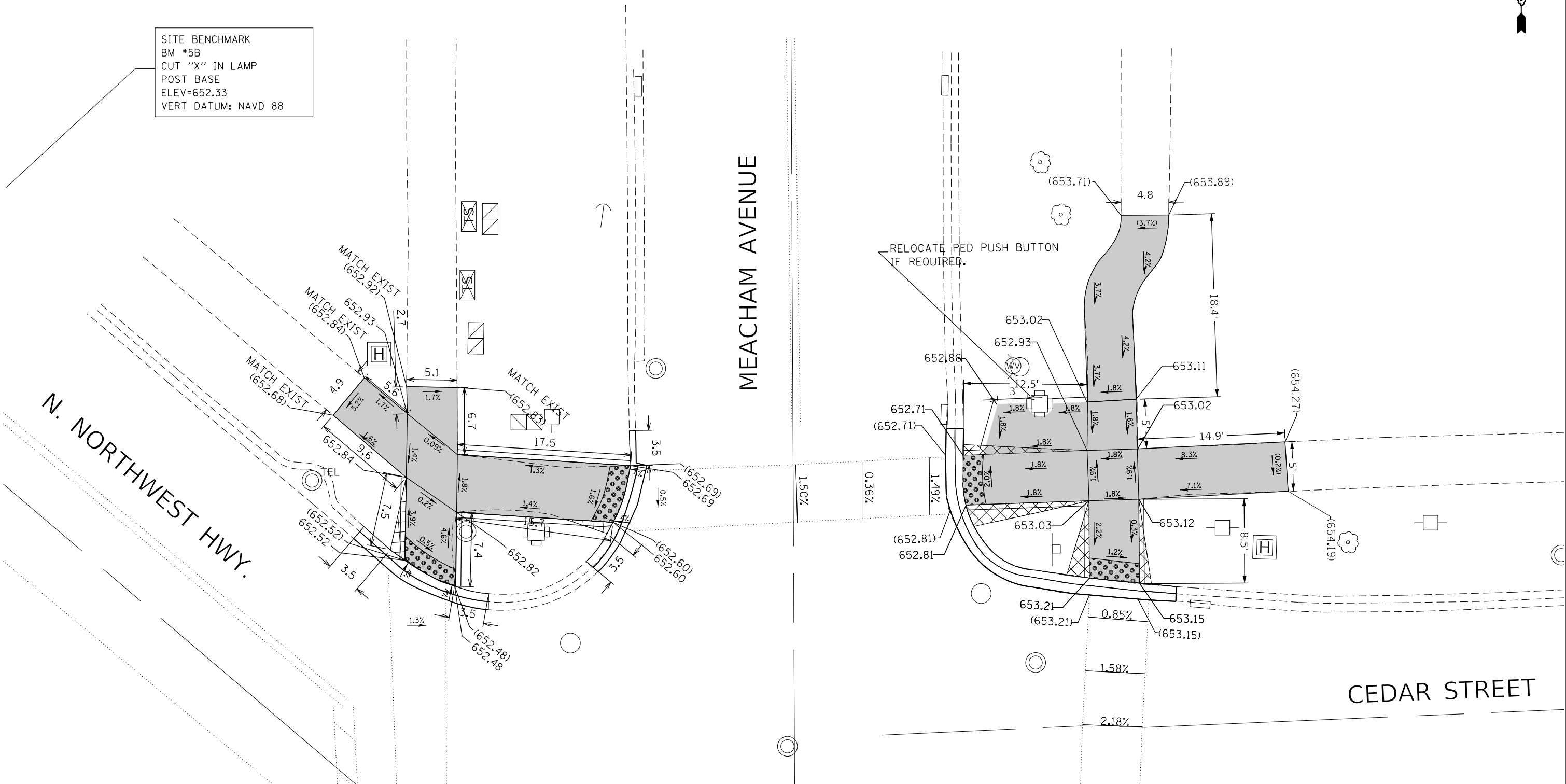
SITE BENCHMARK
 BM #5B
 CUT "X" IN LAMP
 POST BASE
 ELEV=652.33
 VERT DATUM: NAVD 88

MEACHAM AVENUE

N. NORTHWEST HWY.

CEDAR STREET

MODEL: Default
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LEGEND

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

REFERENCE BENCHMARK ELEV 652.33
 BENCHMARK : SITE BENCHMARK BM #5B CUT "X" IN LAMP POST BASE
 LOCATION : AT NORTH WEST CORNER OF NORTHWEST HWY. AND MEACHAM AVE

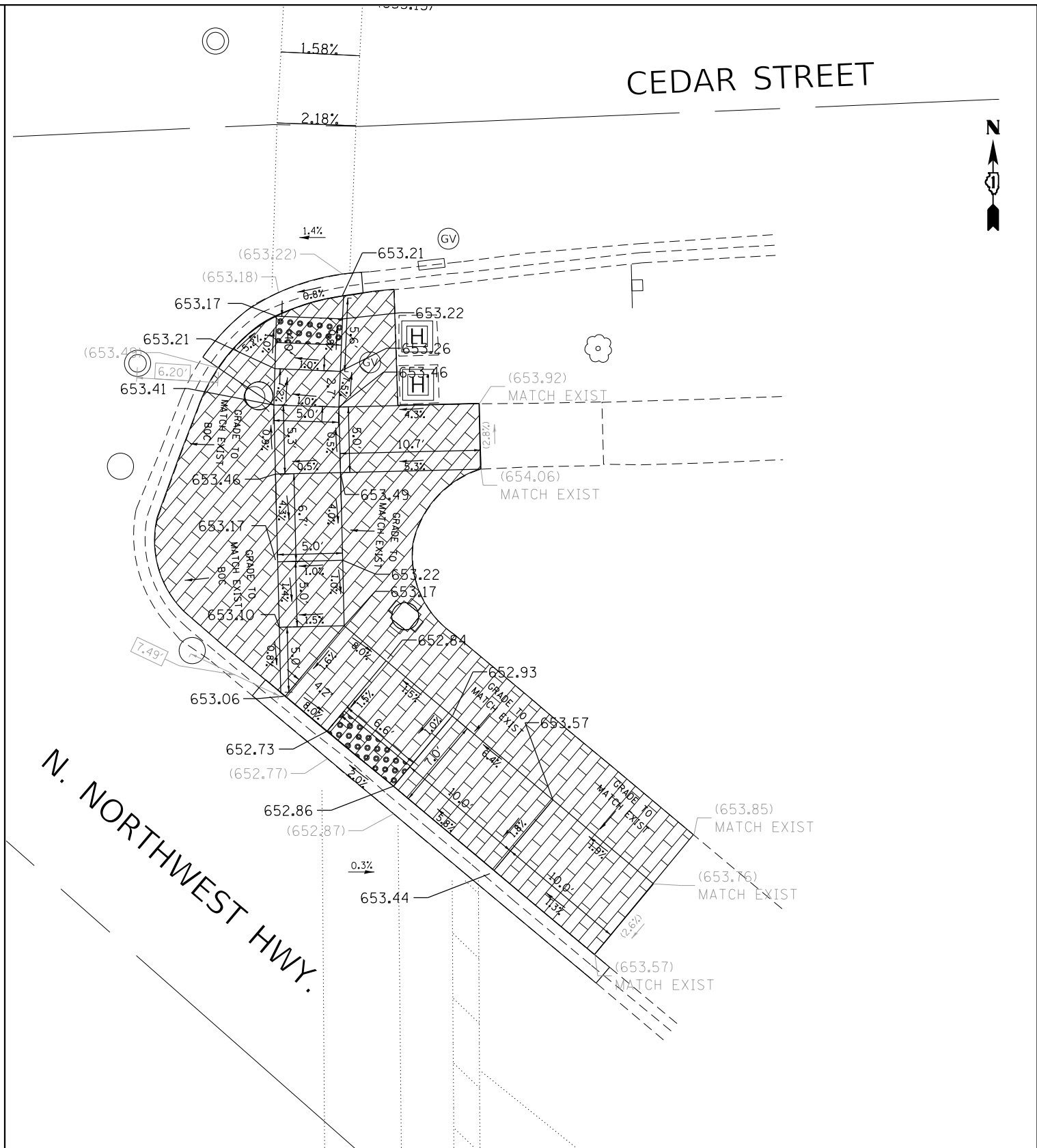
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PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT MEACHAM AVE
 ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	56
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

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

REFERENCE BENCHMARK ELEV 652.47
 BENCHMARK :BM #5A CUT "X" IN LAMP POST BASE
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND MEACHAM AVE

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 10/16/2019	DATE -	REVISED -

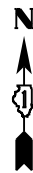
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT CEDAR STREET
ADA CURB RAMP DETAILS (SW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	57
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

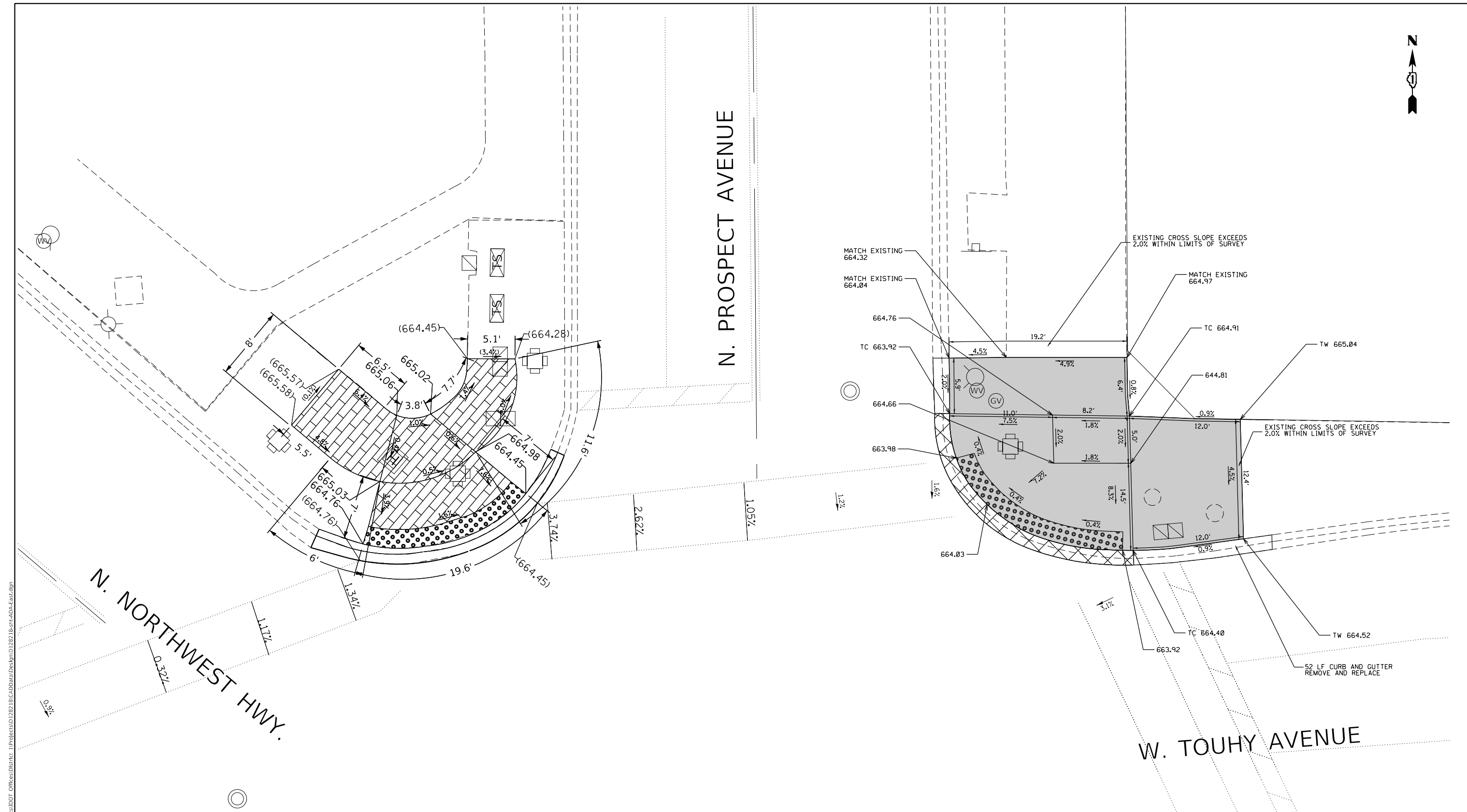
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N. PROSPECT AVENUE

N. NORTHWEST HWY.

W. TOUHY AVENUE



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 667.53
 BENCHMARK :BM #7A SE FLANGE BOLT ON HYDRANT
 LOCATION : AT NORTH WEST CORNER OF PROSPECT AVE. AND TOUHY AVE

MODEL: Default
 FILE: \\blm1c:\pub\baronm.dwg
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USER NAME = senadeeraai	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

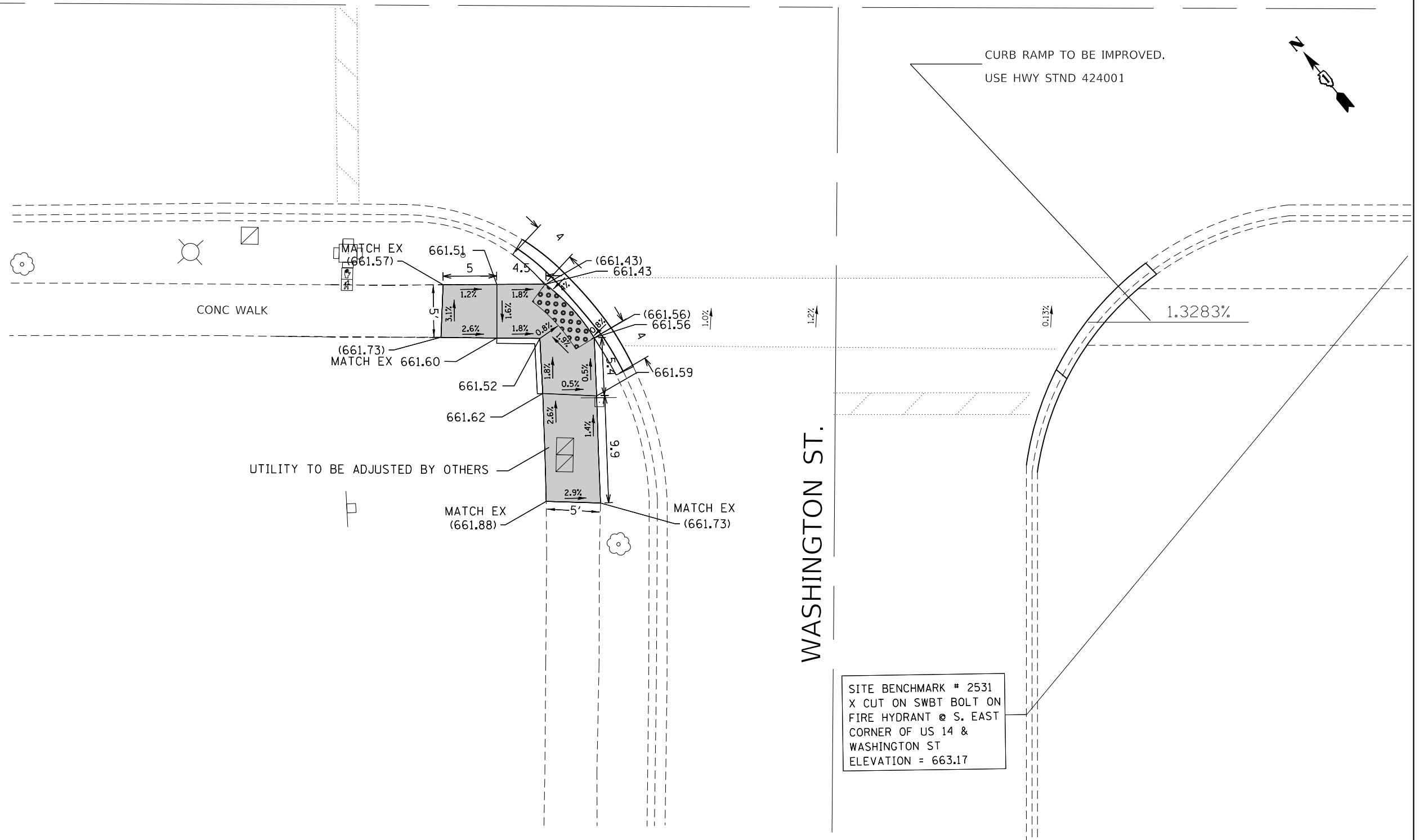
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT PROSPECT AVE
 ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	61
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

N. NORTHWEST HWY.



WASHINGTON ST.

SITE BENCHMARK # 2531
 X CUT ON SWBT BOLT ON
 FIRE HYDRANT @ S. EAST
 CORNER OF US 14 &
 WASHINGTON ST
 ELEVATION = 663.17

LEGEND

xx.xx'

EXISTING LENGTH

====

PROPOSED SIDE CURB

()

EXISTING ELEVATION/SLOPE



PROPOSED SIDEWALK



DETECTABLE WARNINGS



SIDEWALK REMOVAL
 REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 663.17

BENCHMARK : BM #2531 X CUT ON SWBT BOLT ON FIRE HYDRANT

LOCATION : AT SOUTH EAST CORNER OF NORTHWEST HWY. AND WASHINGTON ST.

MODEL: Default
 FILE: \\nrcs-pub\pub\arcom\dat\illinois\poc\p\DOT\Documents\DOT_Offices\Illinrc\1\Projects\128218\CADD\Drawings\128218-shl-ADA-Est.dgn

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

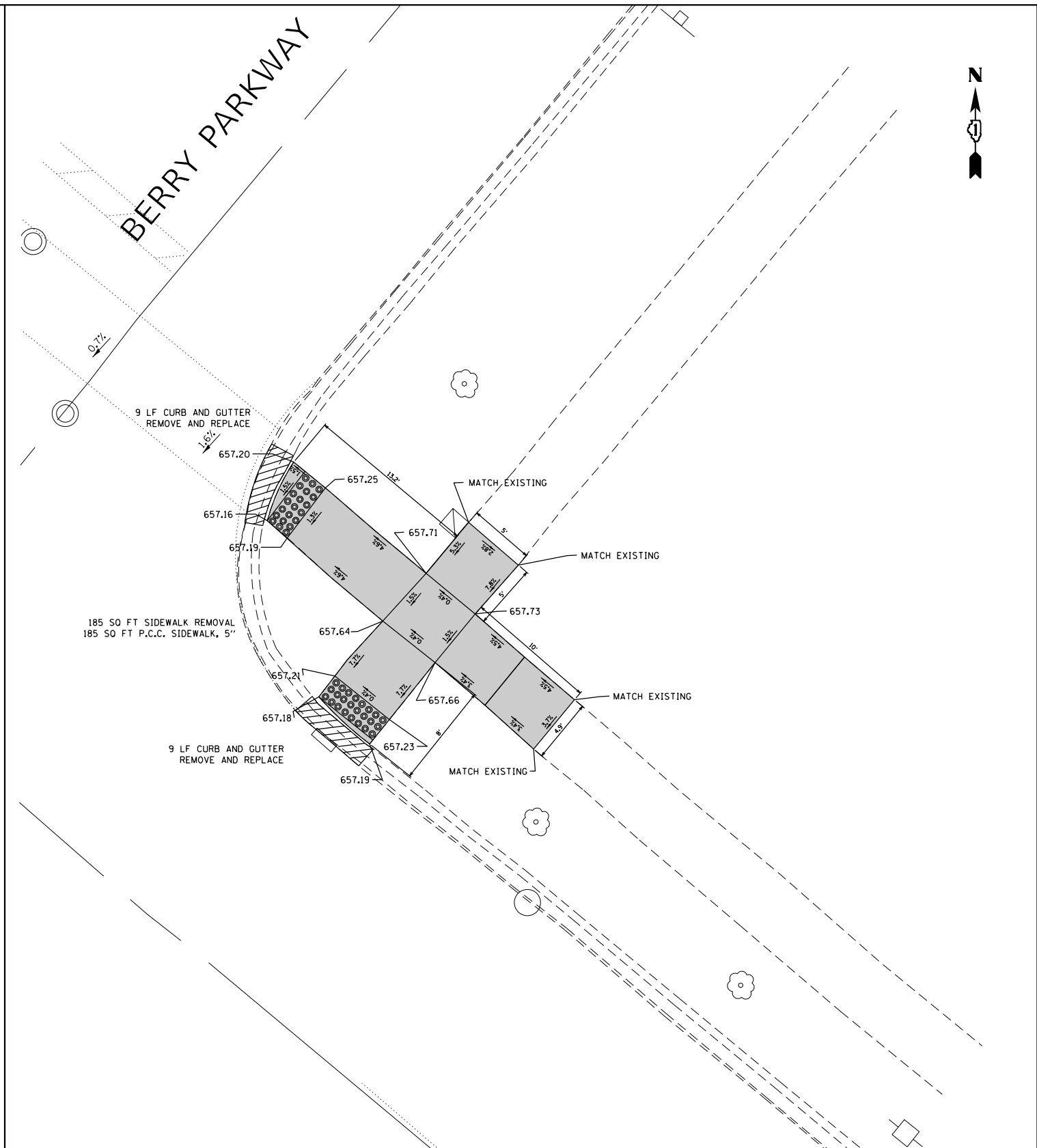
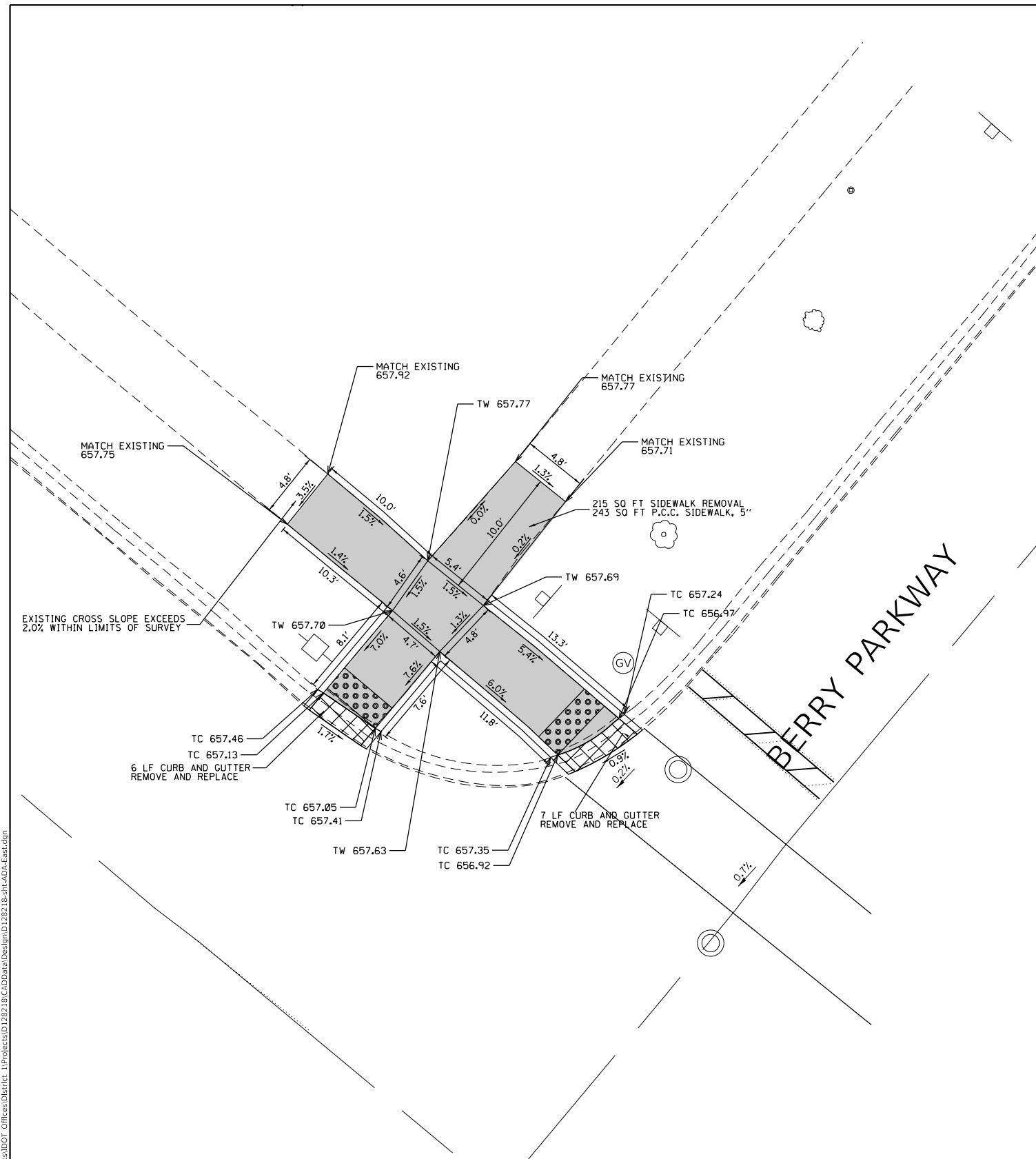
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT WASHINGTON STREET
 ADA CURB RAMP DETAILS (SW CORNER)**

SCALE: 1"=5'

SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	62
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 663.87
 BENCHMARK : BM #10 BOX CUT ON NE BLDG. FOUNDATION
 LOCATION : ON SOUTH EAST CORNER OF NORTHWEST HWY. AND BERRY PARKWAY

MODEL: Default
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 PROJECT: ...
 USER: ...
 DATE: 10/16/2019

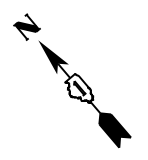
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	DRAWN -	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 10/16/2019	DATE -	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT BERRY PARKWAY
ADA CURB RAMP DETAILS (NE & NW CORNER)**

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

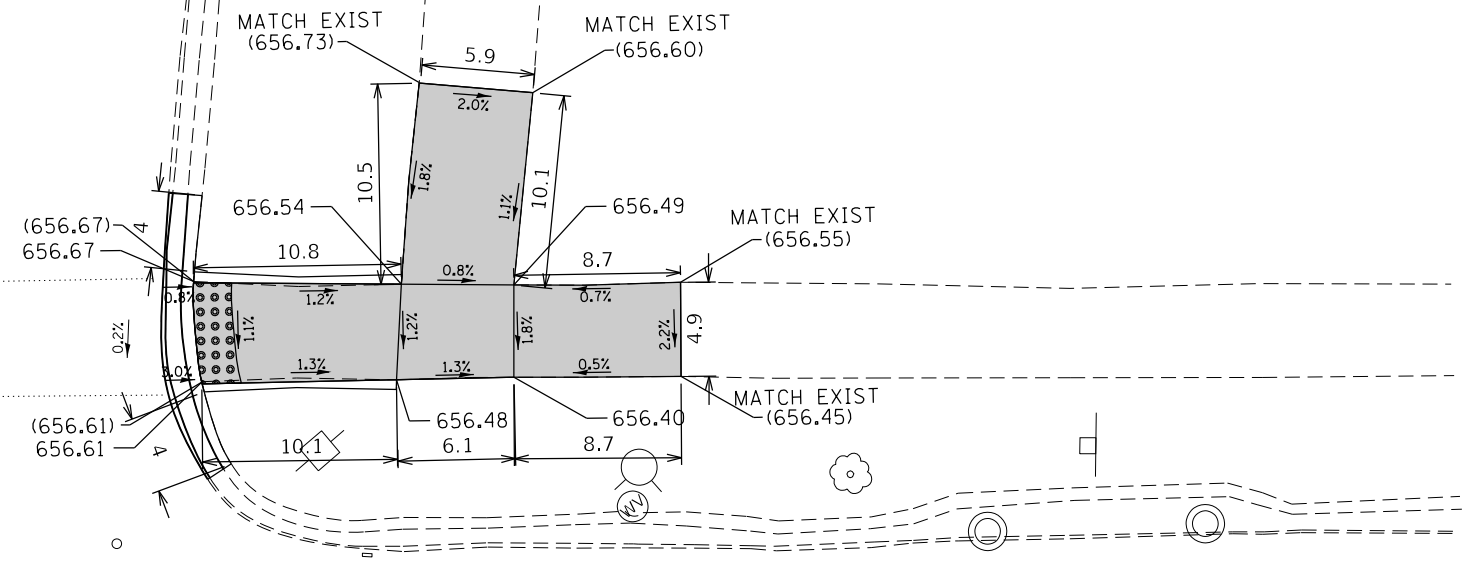
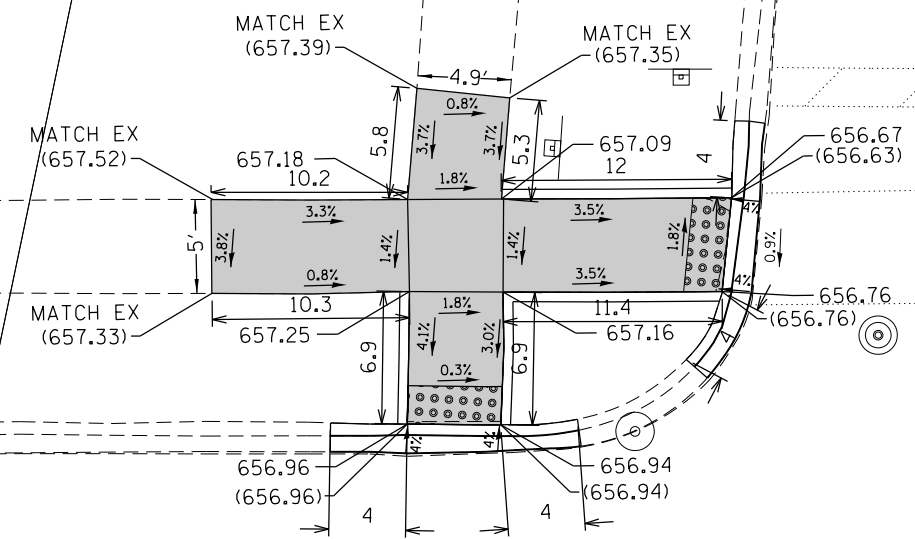
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	64
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				



SITE BENCHMARK
 BM #11
 SO. FLANGE BOLT
 ON HYDRANT
 ELEV=659.23

S. MERRILL STREET

N. NORTHWEST HWY.



LEGEND

- xx.xx' EXISTING LENGTH
- PROPOSED SIDE CURB
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDEWALK
- DETECTABLE WARNINGS
- SIDEWALK REMOVAL
REPLACE W/TOPSOIL & SOD

REFERENCE BENCHMARK ELEV 659.23
 BENCHMARK : BM #11 SO. FLANGE BOLT ON HYDRANT
 LOCATION : AT SOUTH WEST CORNER OF NORTHWEST HWY. AND MERRILL STREET

USER NAME = senadeeraai	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**NORTHWEST HWY AT MERRILL STREET
 ADA CURB RAMP DETAILS (NE & NW CORNER)**

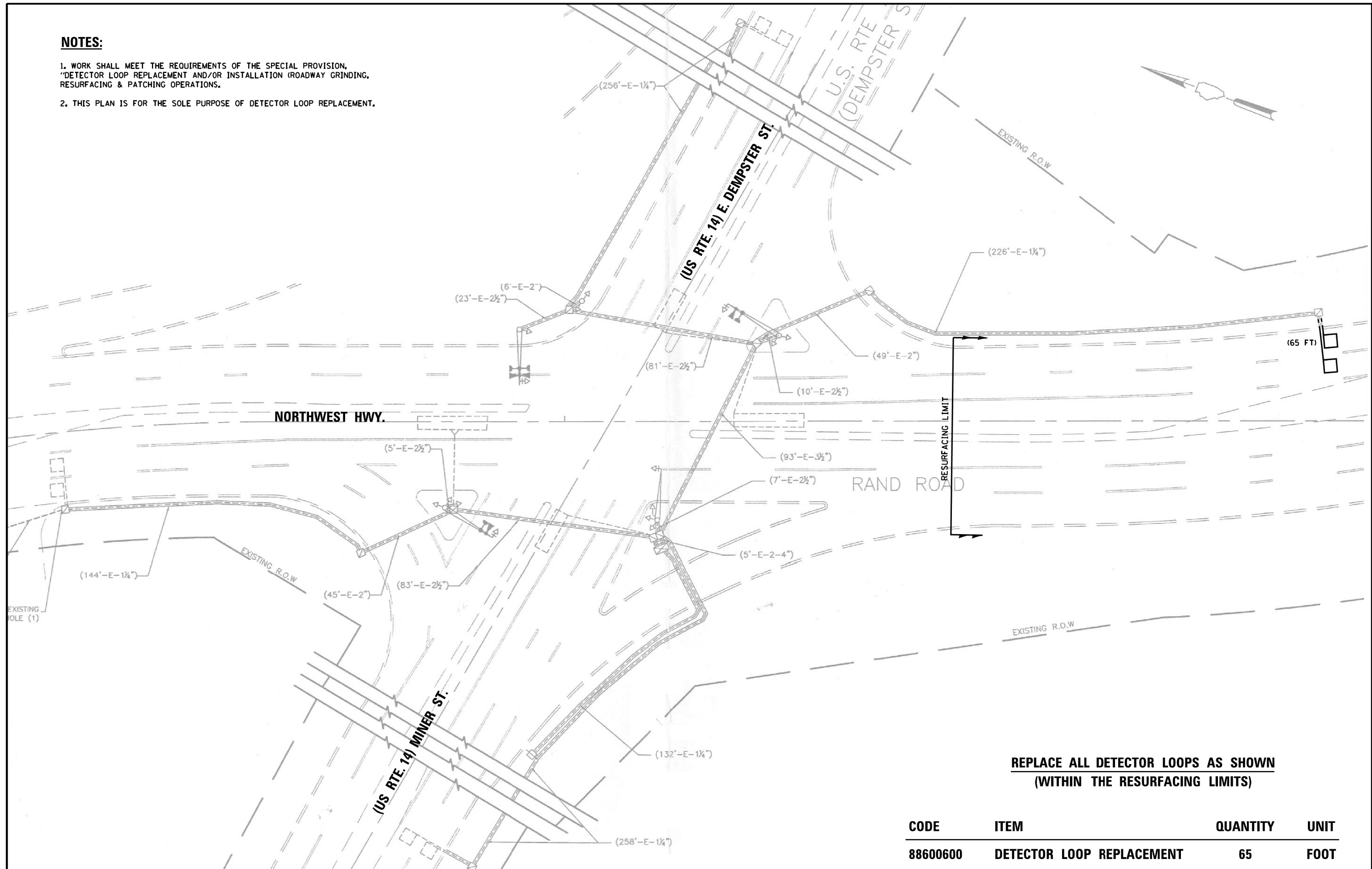
SCALE: 1"=5' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	65
CONTRACT NO. 62G17				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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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.



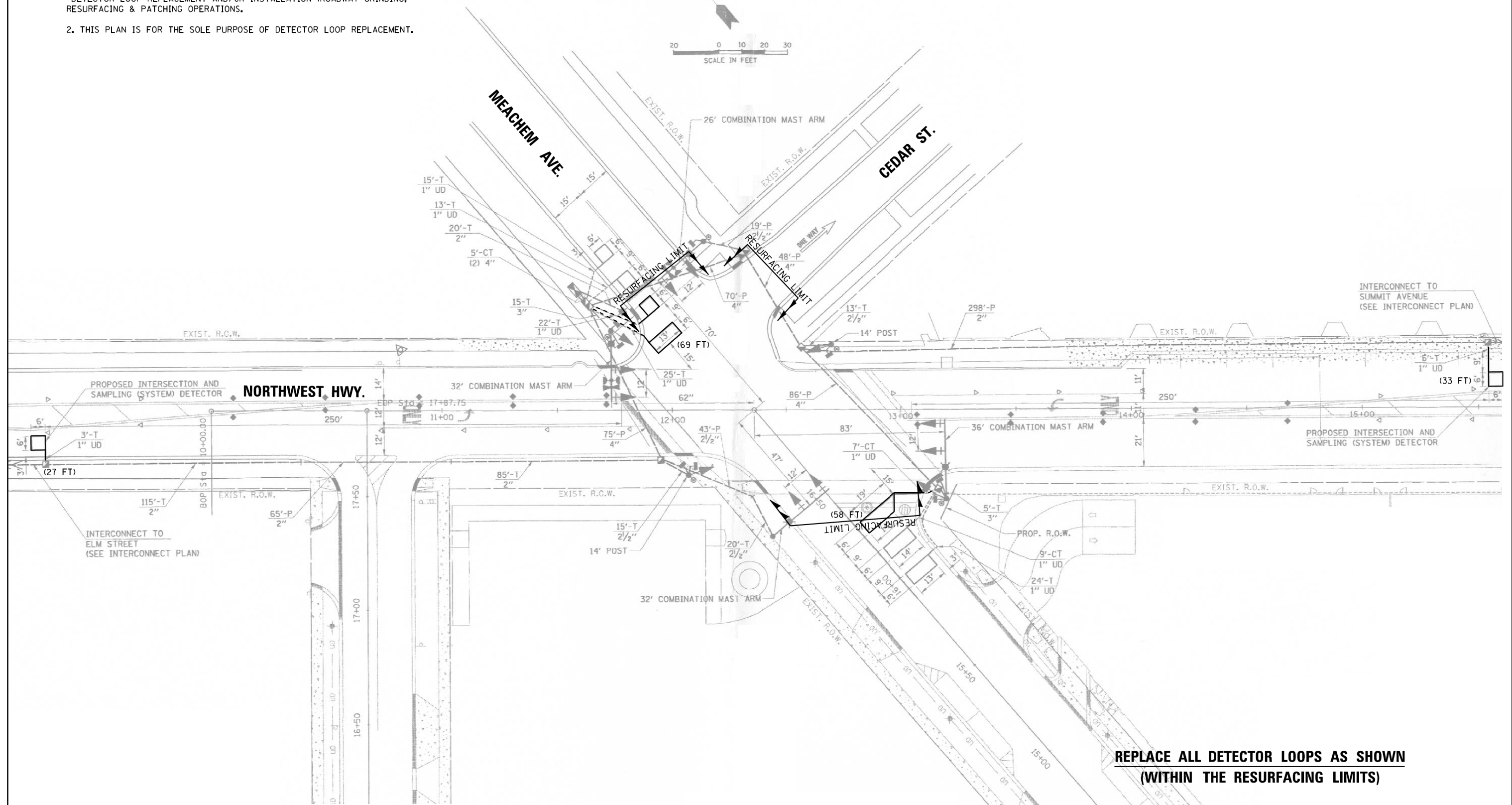
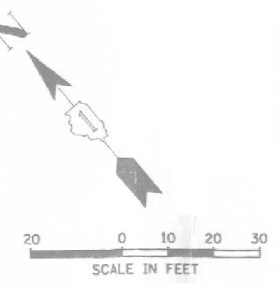
**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	65	FOOT

FILE NAME = 62017 - Northwest Hwy at US 14 Miner St.dgn	USER NAME = vargaso	DESIGNED - AV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN NORTHWEST HIGHWAY AT (US RTE. 14) MINER ST.	F.A.U. RTE. 3524	SECTION (120Y&86B)RS-1	COUNTY COOK	TOTAL SHEETS 87	SHEET NO. 66		
Default	PLOT SCALE = 40,0102' / in.	DRAWN - AV	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 7/16/2019	CHECKED - LP	REVISED -							CONTRACT NO. 62G17		
		DATE - 05/04/2018	REVISED -									

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.



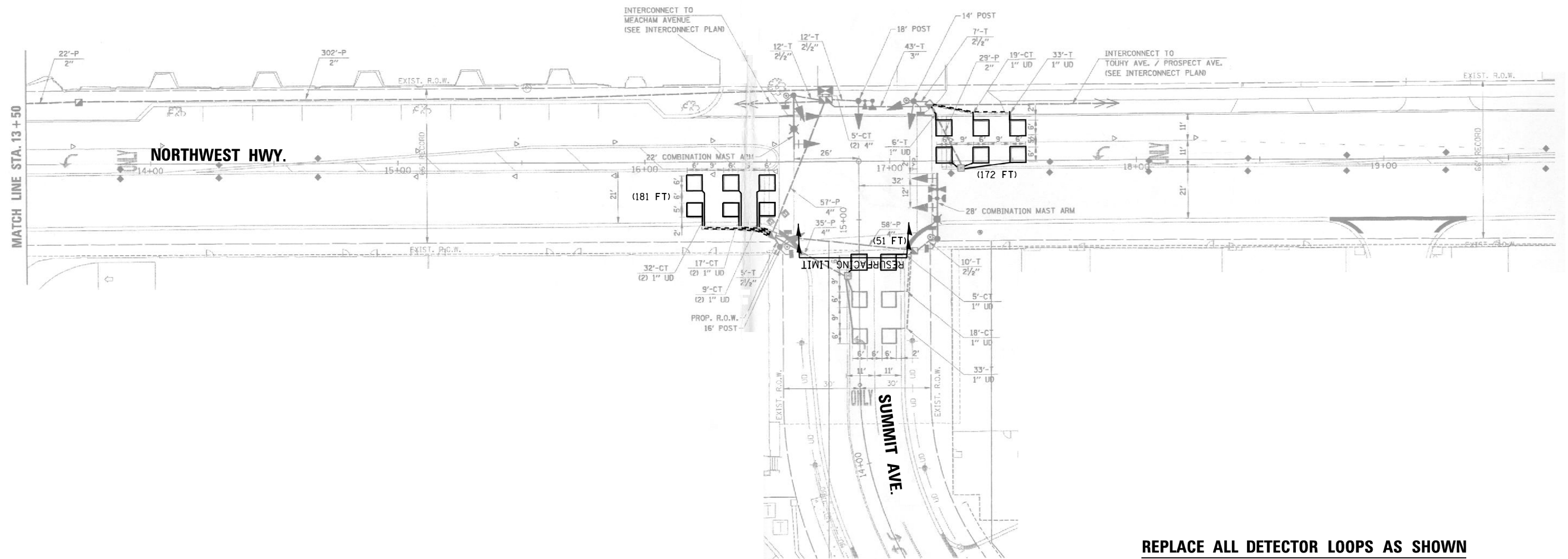
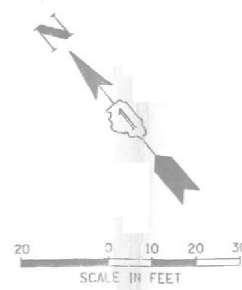
**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	187	FOOT

FILE NAME = 62G17 - Northwest Hwy at Cedar St.dgn	USER NAME = vargaso	DESIGNED - AV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN NORTHWEST HIGHWAY AT CEDAR ST.	F.A.U. RTE. 3524	SECTION (120Y&86B)RS-1	COUNTY COOK	TOTAL SHEETS 87	SHEET NO. 71		
Default	PLOT SCALE = 48,000 / 1 in.	CHECKED - LP	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 1/16/2019	DATE - 05/07/2018	REVISED -									
CONTRACT NO. 62G17												

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	404	FOOT

FILE NAME = 62G17 - Northwest Hwy at Summit Ave.dgn	USER NAME = vargese	DESIGNED - AV	REVISED -
		DRAWN - AV	REVISED -
		CHECKED - LP	REVISED -
		DATE - 05/07/2018	REVISED -

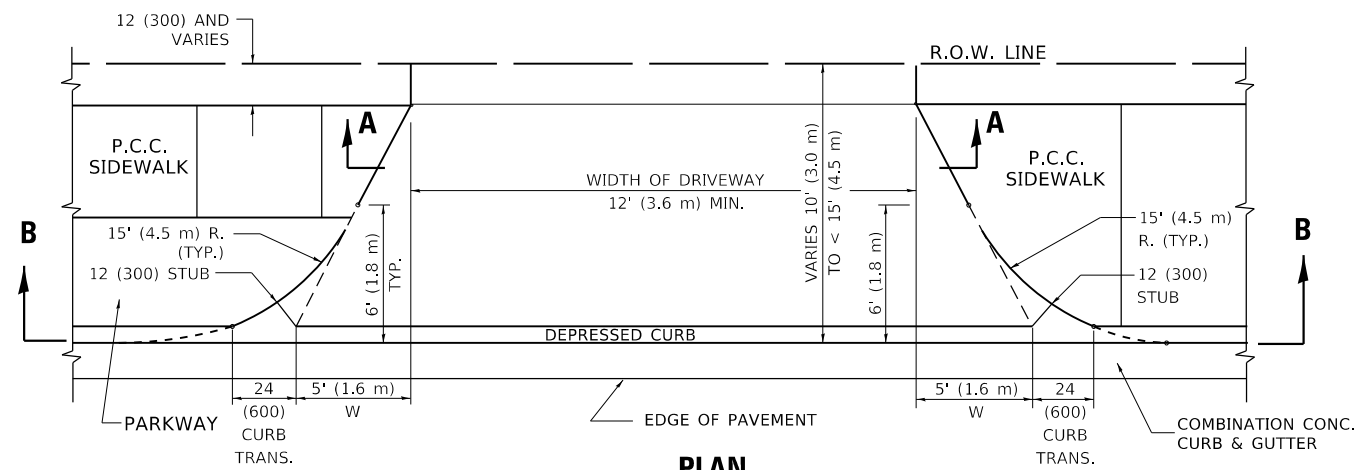
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
NORTHWEST HIGHWAY AT SUMMIT AVE.**

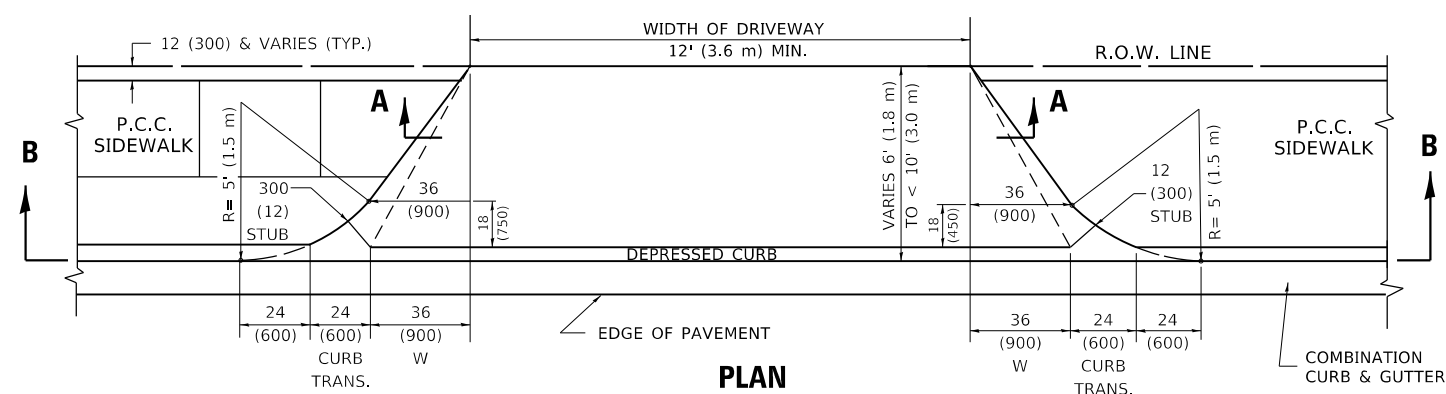
F.A.U. RTE. 3524	SECTION (120Y&86B)RS-1	COUNTY COOK	TOTAL SHEETS 87	SHEET NO. 72
CONTRACT NO. 62G17				

SCALE: SHEET OF SHEETS STA. TO STA.

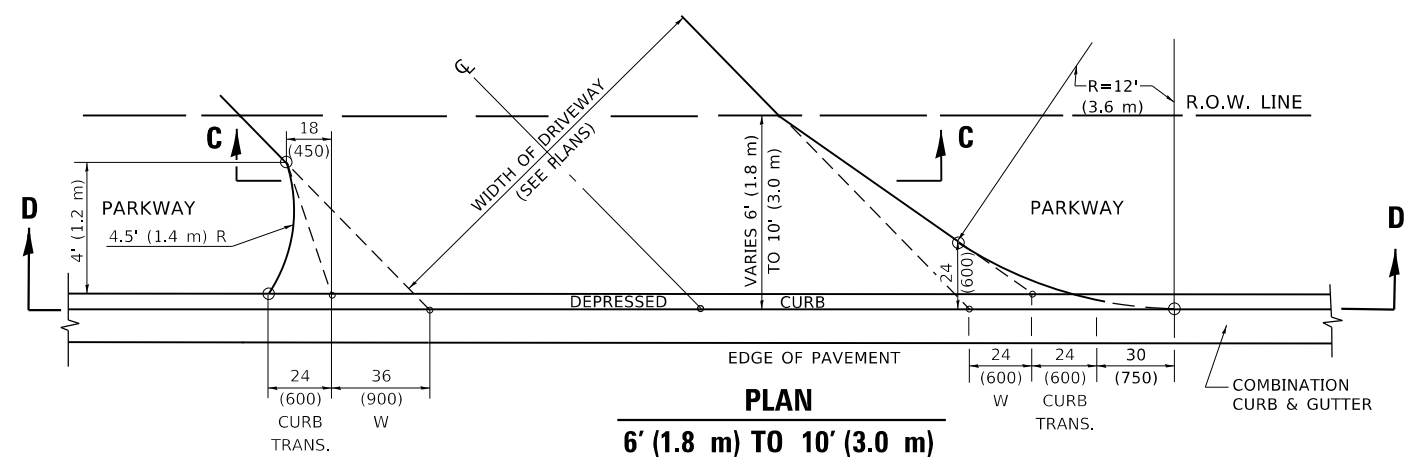
ILLINOIS FED. AID PROJECT



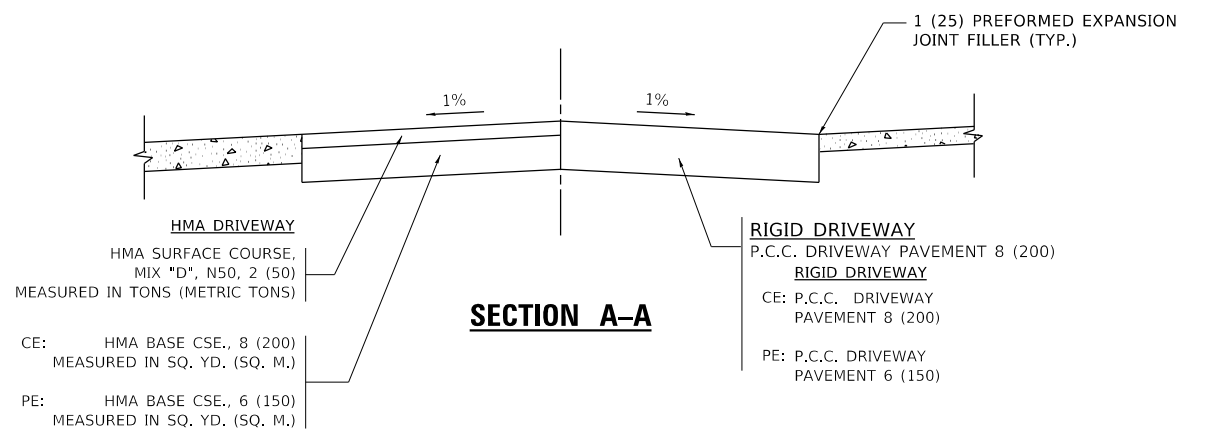
PLAN
10' (3.0 m) TO < 15' (4.5 m)



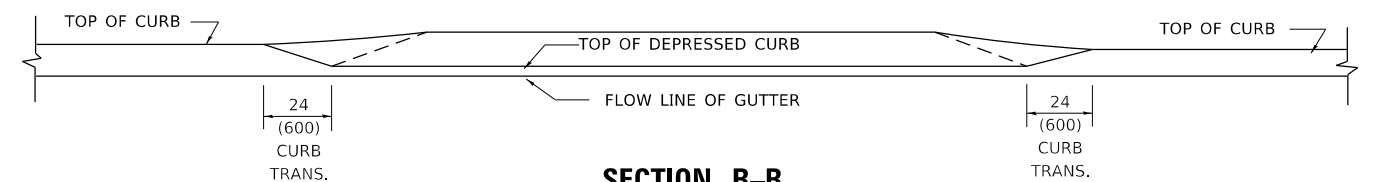
PLAN
6' (1.8 m) TO < 10' (3.0 m)



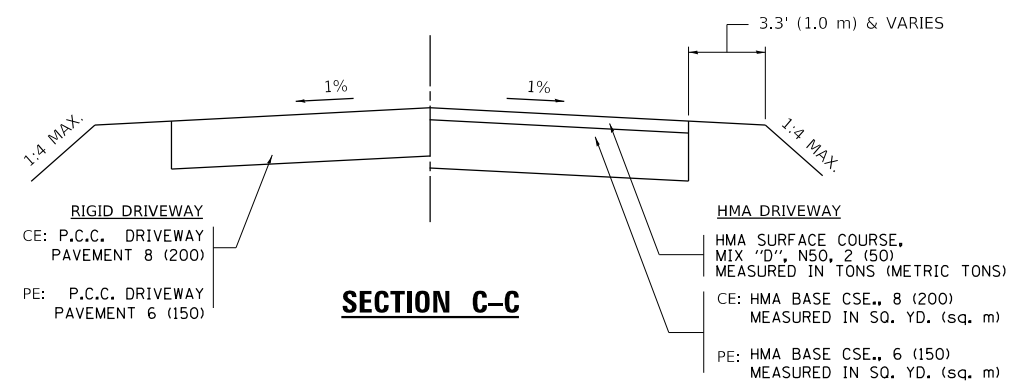
PLAN
6' (1.8 m) TO 10' (3.0 m)



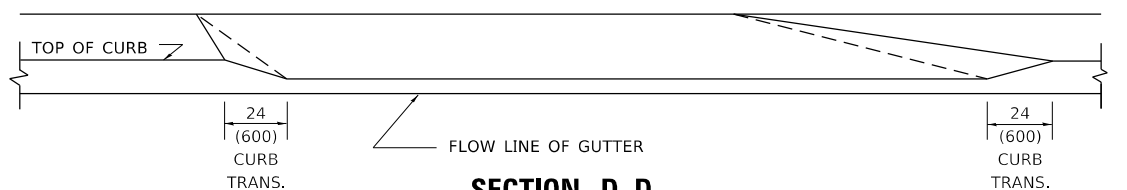
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

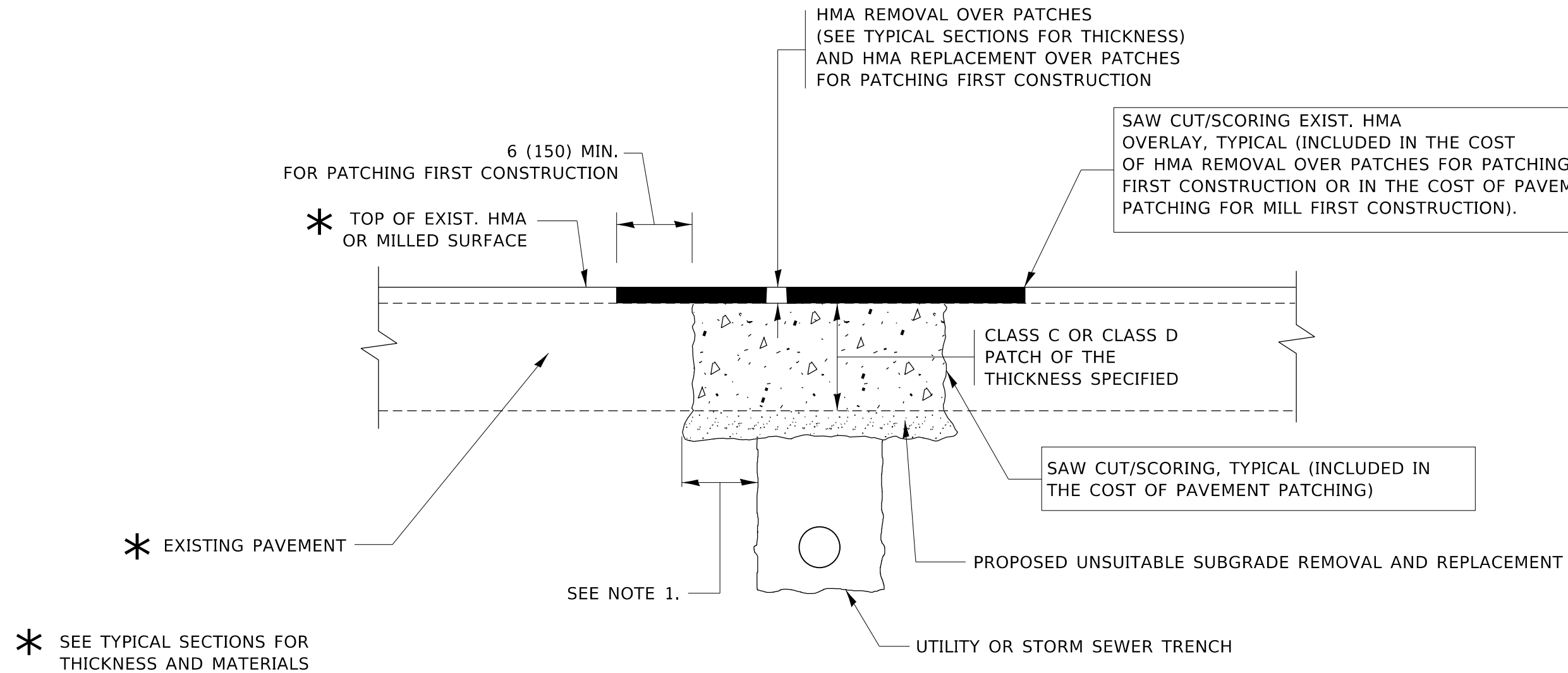
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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED - P. LofLUER 04-15-03
PLOT DATE = 10/16/2019	CHECKED -	REVISED - R. BORO 01-01-07
	DATE - 11-06-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	75
BD400-02 (BD-02)			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				



NOTES:

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

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 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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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - R. BORO 09-04-07
PLOT DATE = 10/16/2019	DATE - 10-25-94	REVISED - K. ENG 10-27-08

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.
3524	(120Y&86B)RS-1	COOK	87	77
BD400-04 (BD-22)			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				

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

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

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

SEE STATE STANDARD 606001

18" (450) MAX.

EXISTING OR PROPOSED HMA SURFACE (IF APPLICABLE)

¼" (5) **

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

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

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

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

PROPOSED ¾" (20) PREFORMED EXPANSION JOINT AT CONCRETE SIDEWALKS, DRIVEWAYS, AND MEDIANS. (INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.)

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

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

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

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

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

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

NOTE:

- SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
SODDING, SALT TOLERANT AND TOP SOIL, FURNISH AND PLACE 4" WILL BE PAID FOR SEPARATELY.
- FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED.
- CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT

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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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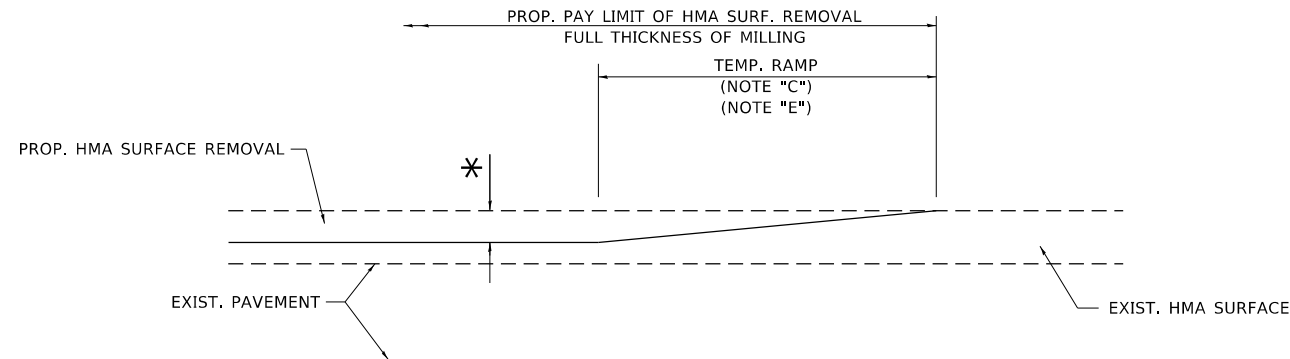
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PLOT DATE = 10/16/2019	DATE - 03-11-94	REVISED - R. BORO 12-15-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER
REMOVAL AND REPLACEMENT

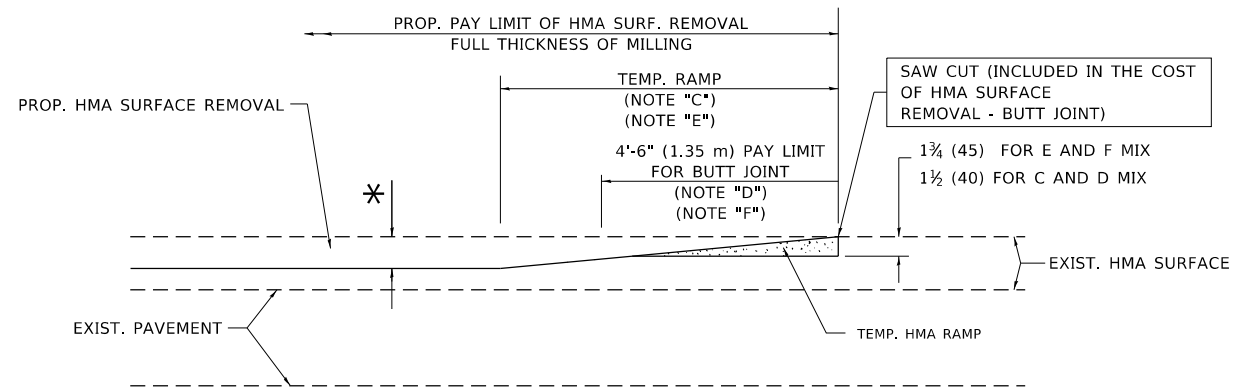
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F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD600-06 (BD-24)			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

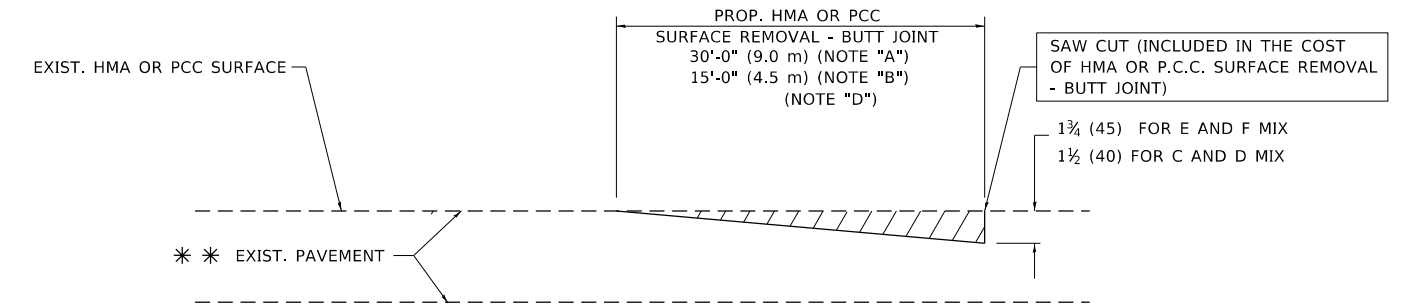
OPTION 1



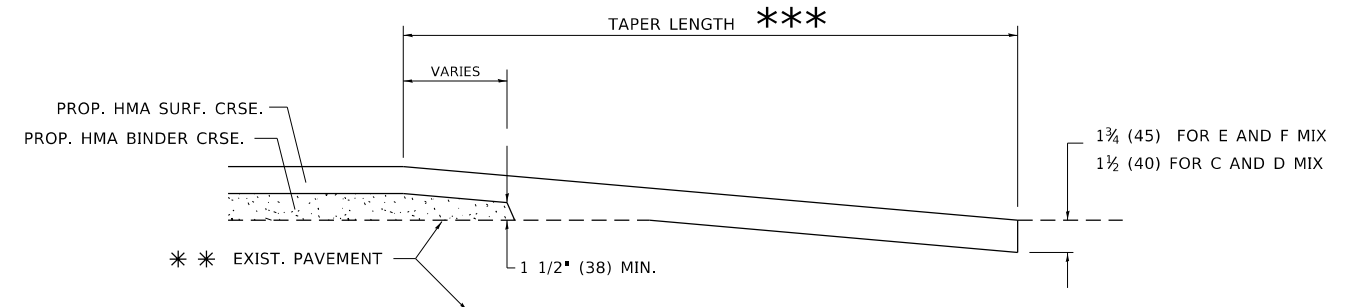
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

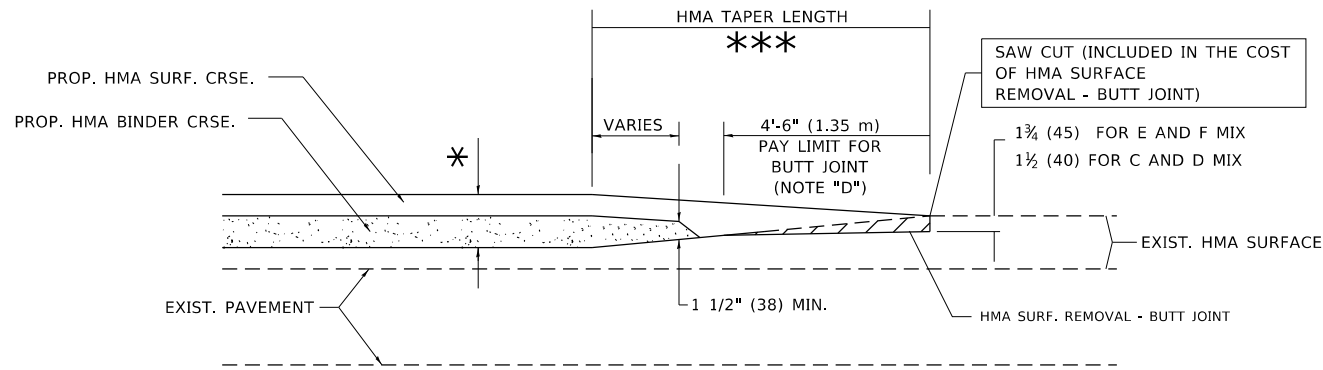
NOTES

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

BASIS OF PAYMENT

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

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



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

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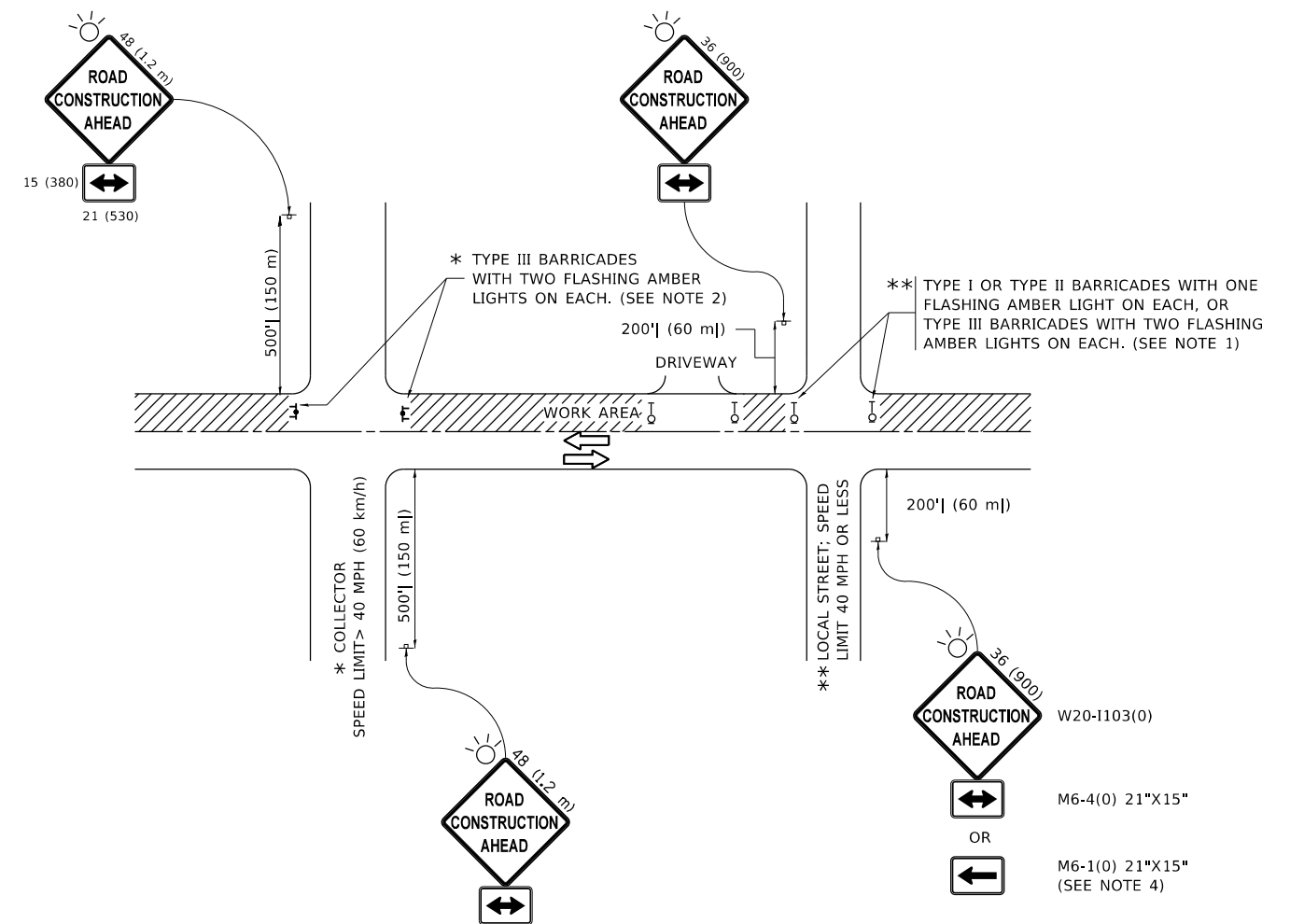
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PLOT DATE = 10/16/2019	DATE - 06-13-90	REVISED - R.BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	79
BD400-05 BD32		CONTRACT NO. 62G17		
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

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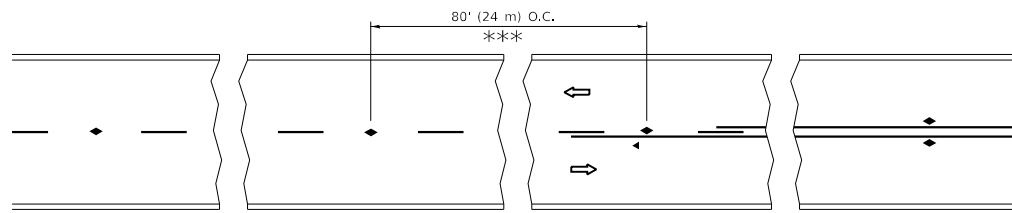
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PLOT DATE = 10/16/2019	DATE - 06-89	REVISED - A. SCHUETZE 07-01-13
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

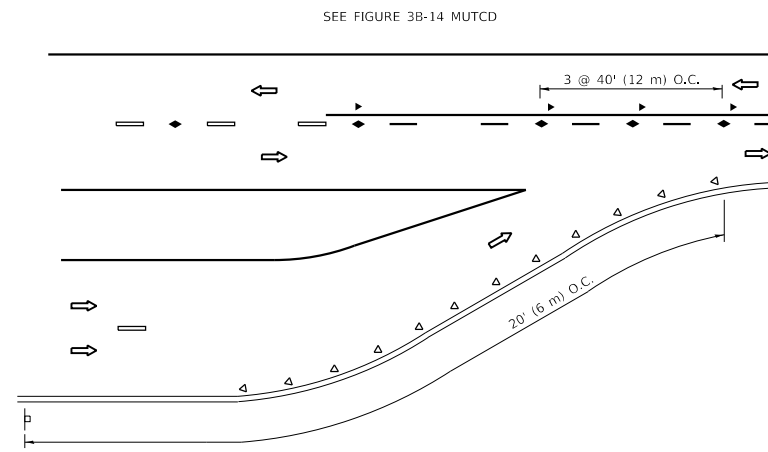
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TC-10			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				

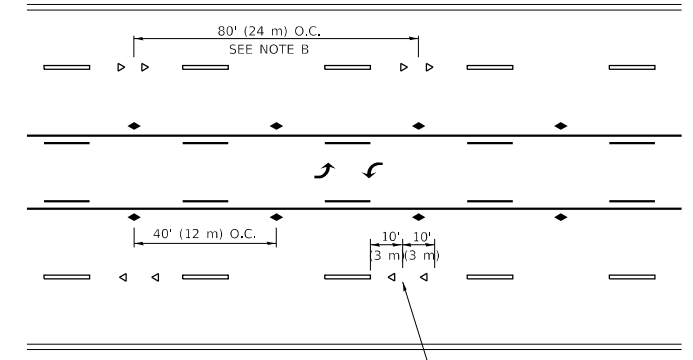


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

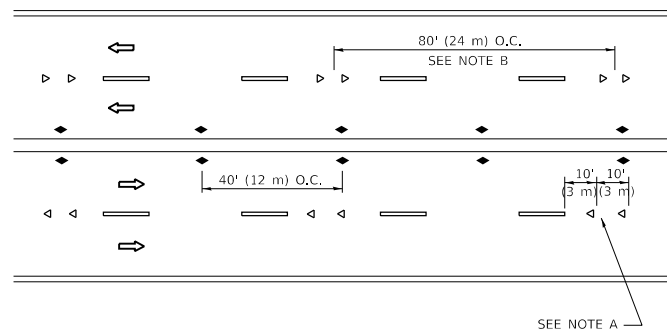
TWO-LANE/TWO-WAY



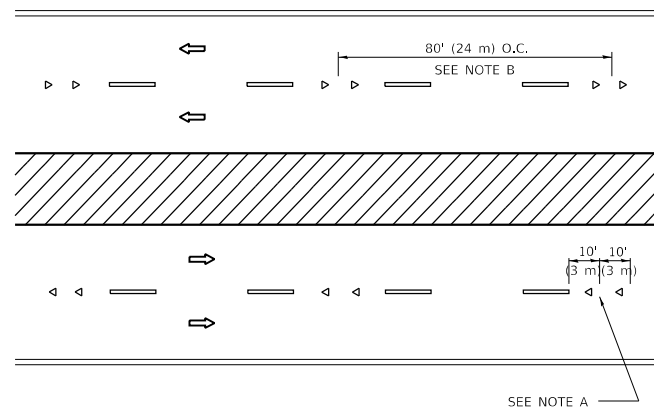
LANE REDUCTION TRANSITION



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

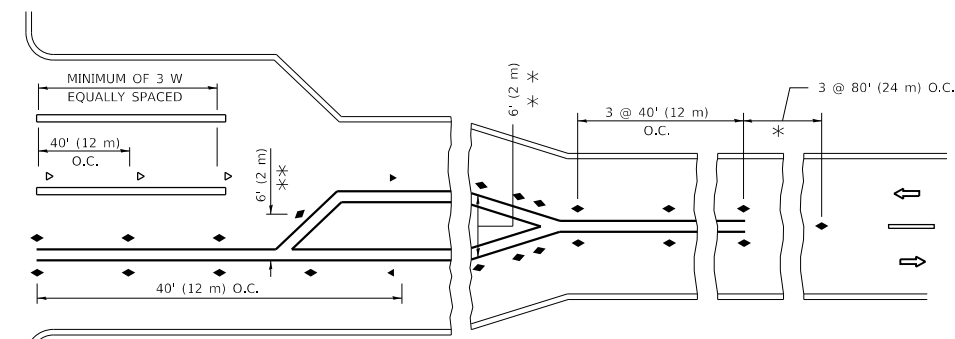
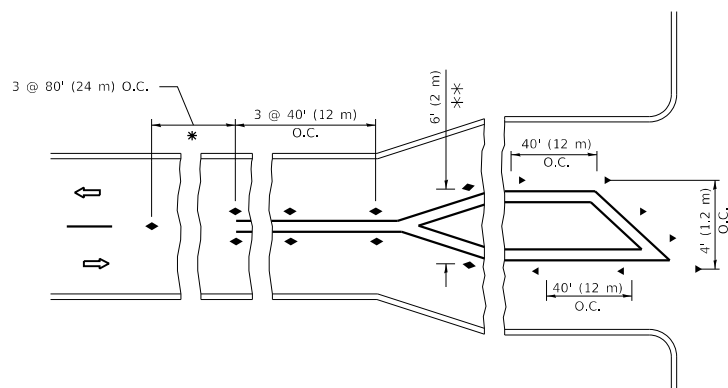
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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.



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

TURN LANES

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

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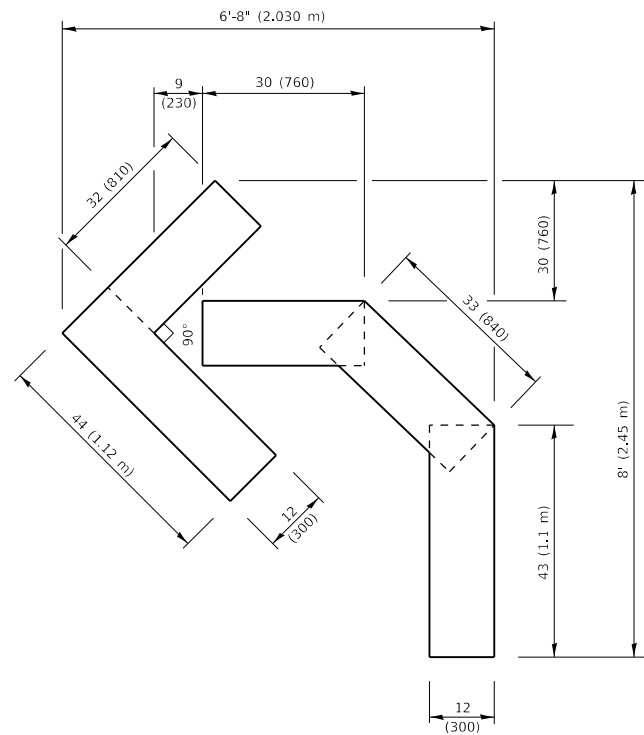
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PLOT DATE = 10/16/2019	DATE -	REVISED - C. JUCIUS 07-01-13

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

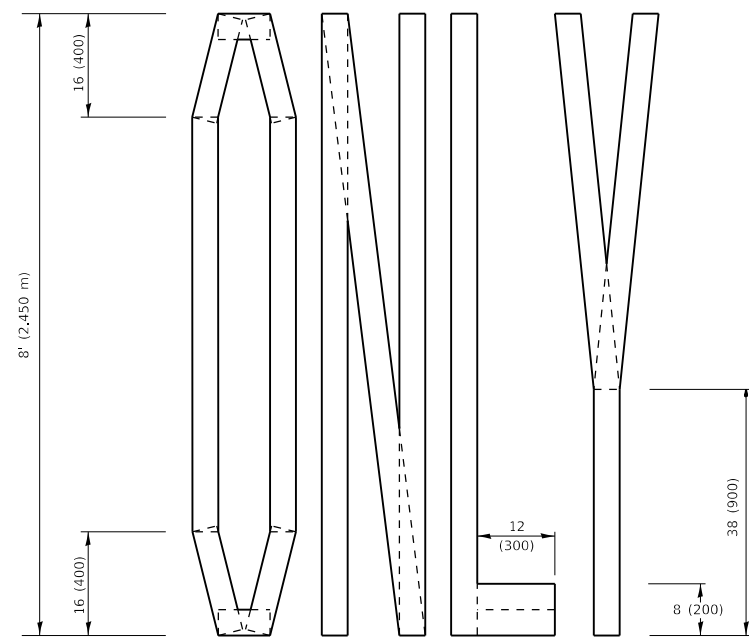
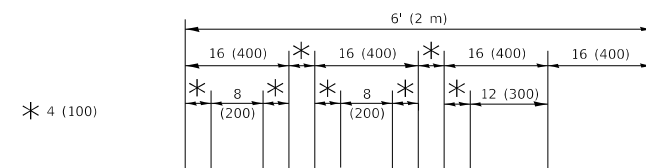
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-11			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				



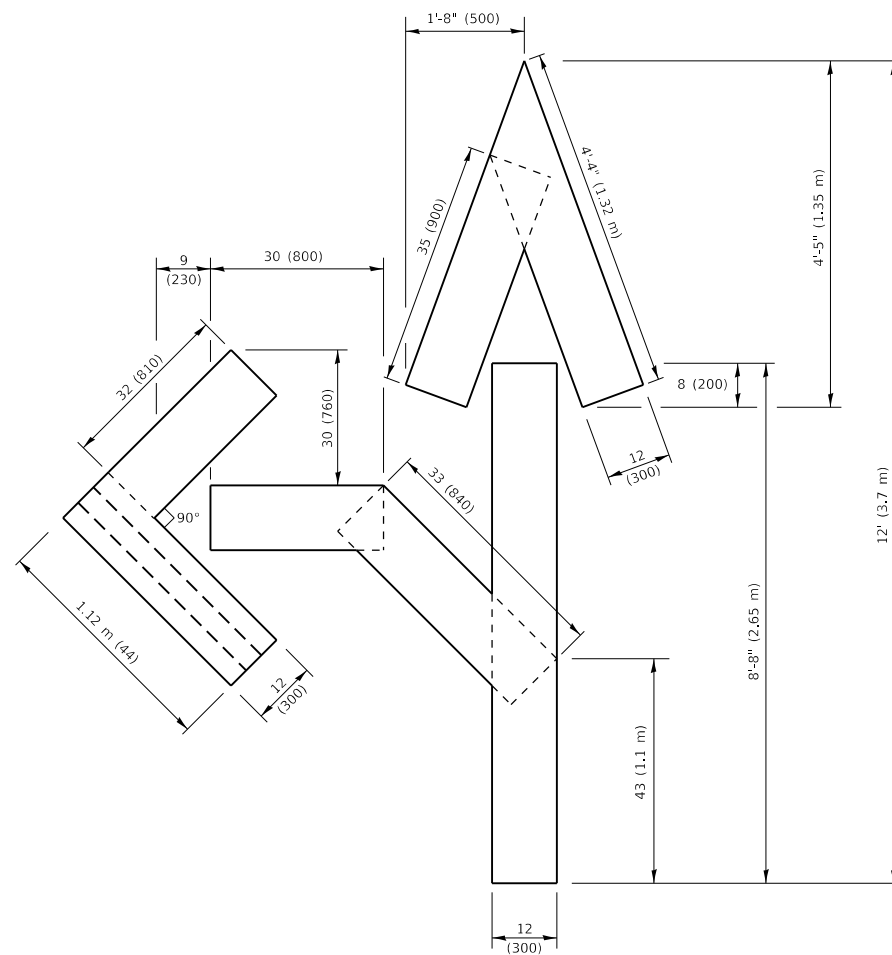
QUANTITY

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)

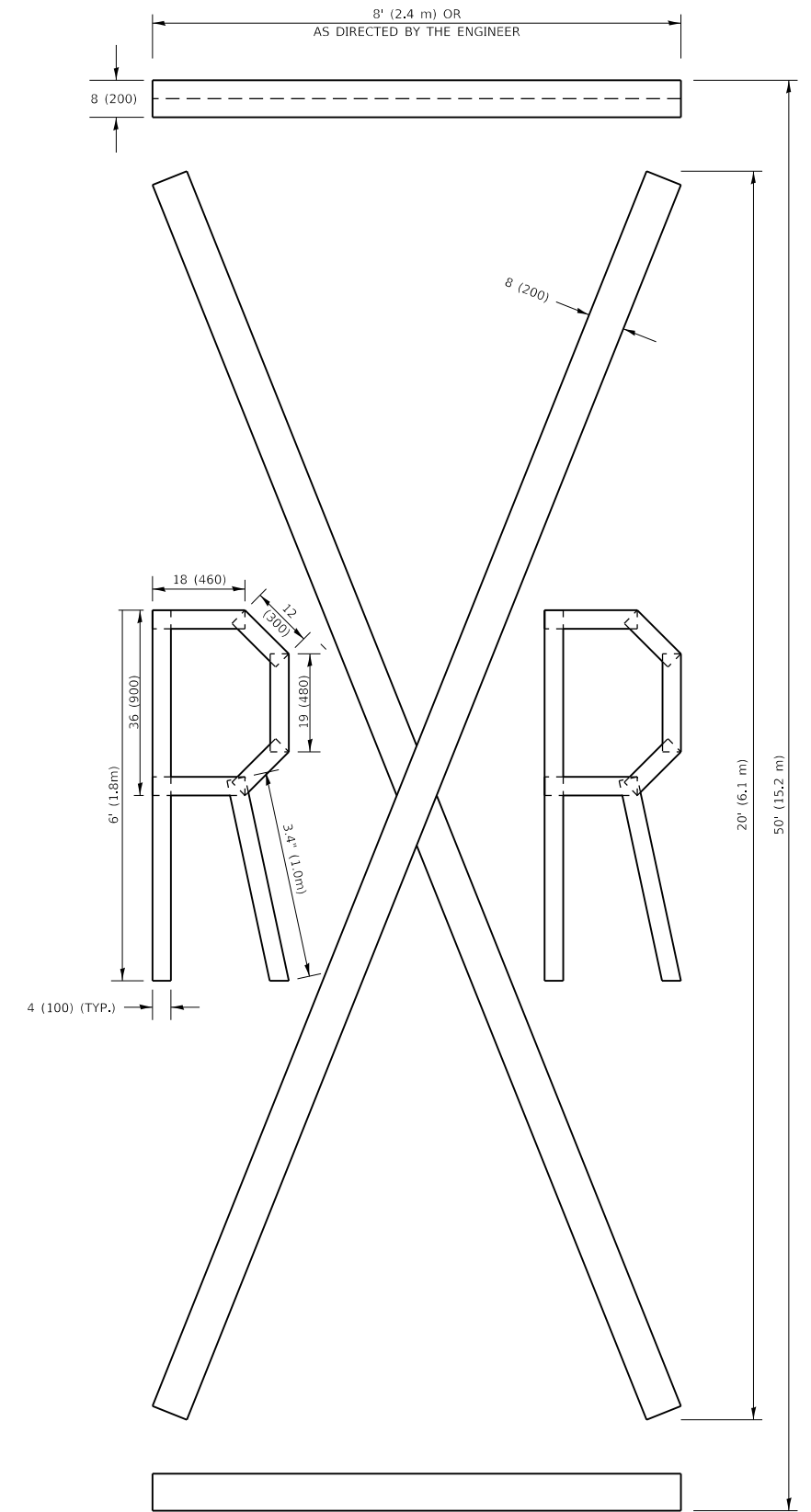


QUANTITY

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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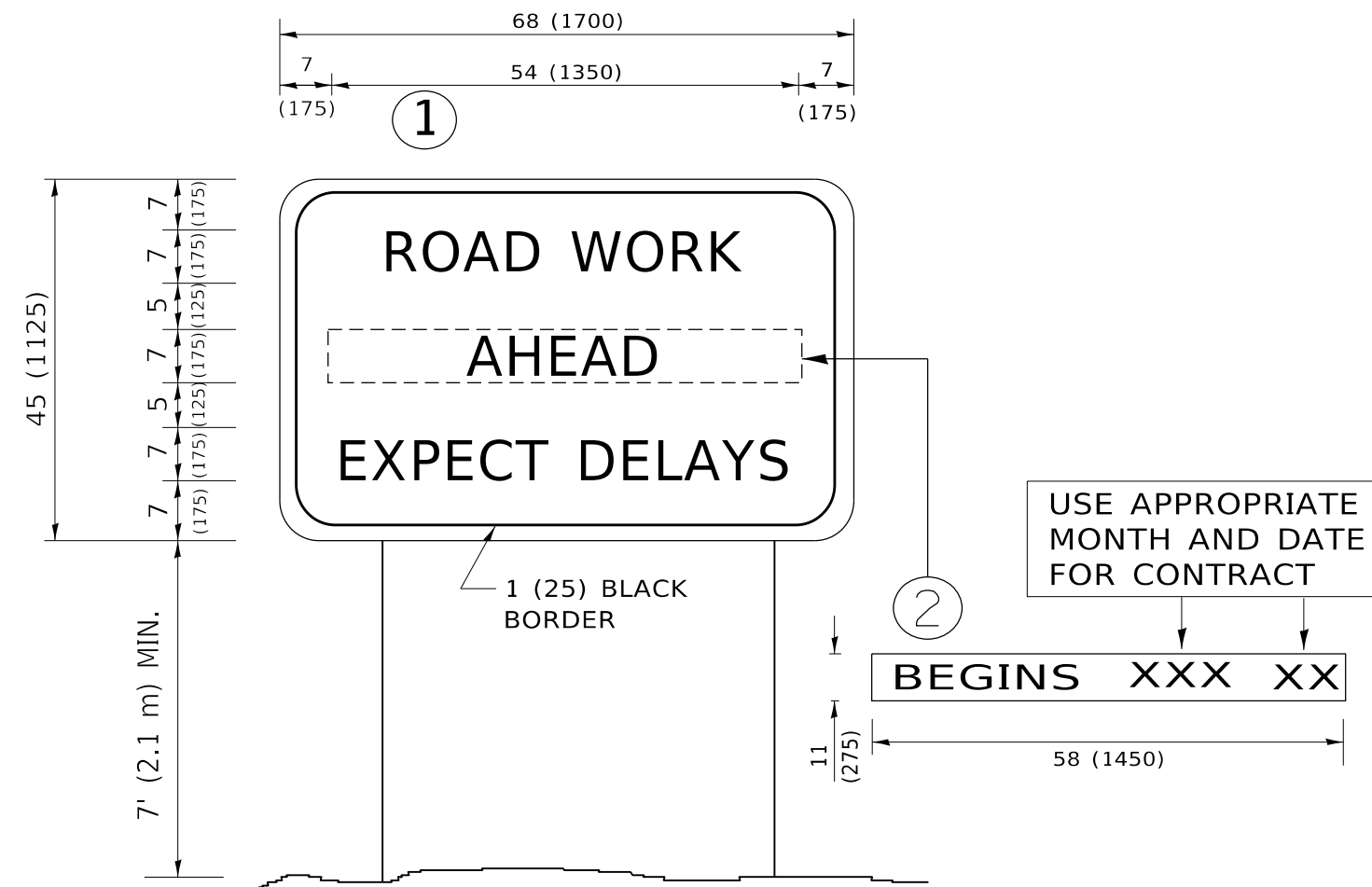
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PLOT DATE = 10/16/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16

**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.
3524	(120Y&86B)RS-1	COOK	87	84
TC-16		CONTRACT NO. 62G17		
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.

MODEL: Default
 FILE: \\nas01.cpe.psu.edu\pub\harmom\data\illinois.gov\PWIDOT\Documents\DOT_Offices\District_1\Projects\1282_18\CADD\Design\Design\DRS\4.dgn

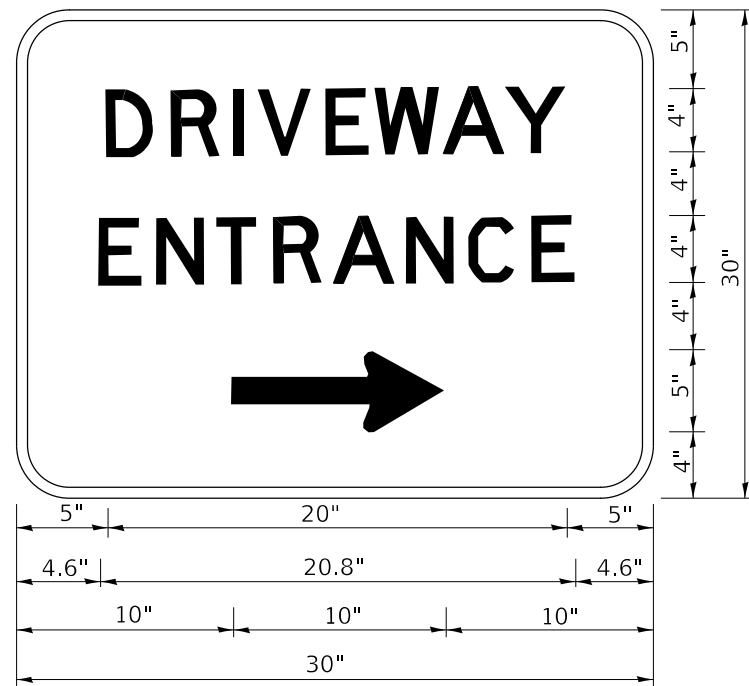
USER NAME = senadeeraai	DESIGNED -	REVISED - R. MIRS 09-15-97
	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 10/16/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**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.
3524	(120Y&86B)RS-1	COOK	87	85
TC-22			CONTRACT NO. 62G17	
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".

MODEL: Default
 FILE: Model: ProjectRoom.dwg
 PROJECT: 128218.CADDData\Design\DRS5.dgn
 PROJECT: 128218.CADDData\Design\DRS5.dgn

USER NAME = senadeeraai	DESIGNED -	REVISED - C. JUCIUS 02-15-07
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 10/16/2019	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3524	(120Y&86B)RS-1	COOK	87	86
TC-26			CONTRACT NO. 62G17	
ILLINOIS FED. AID PROJECT				

