

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	1
ILLINOIS CONTRACT NO. 62A05				

DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 3514: TALCOTT RD.
 SIBLEY ST. TO CANFIELD RD.
 SECTION: (117&3373B)RS-1
 RESURFACING (3P), PEDESTRIAN RAMPS
 PROJECT: ACM-3514(010)
 COOK COUNTY

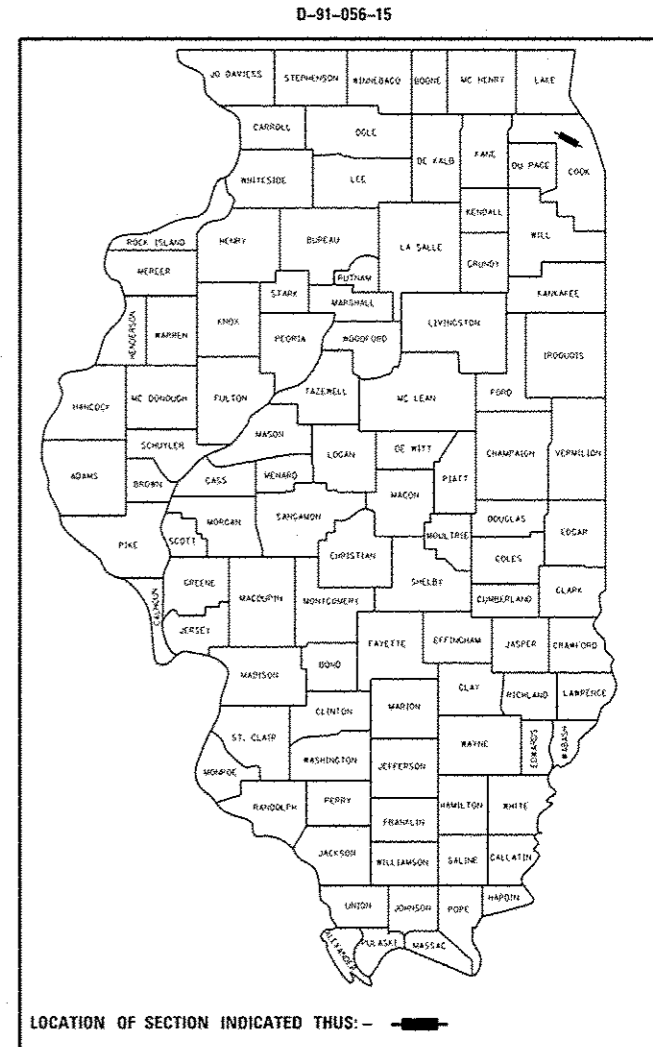
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FOR INDEX OF SHEETS, SEE SHEET NO. 2

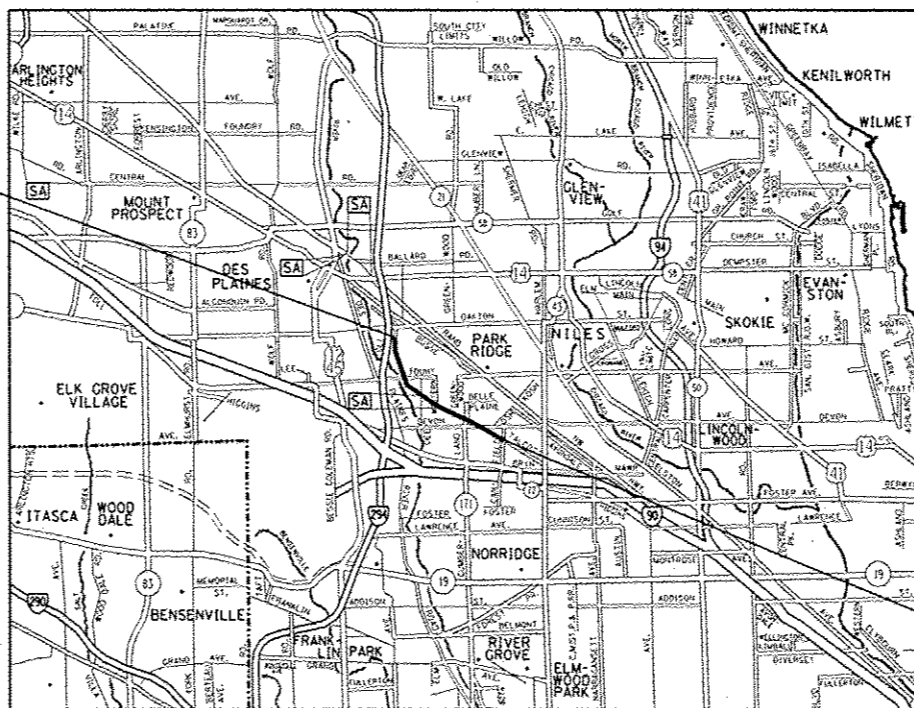
THIS IMPROVEMENT IS LOCATED IN
 THE CITY OF PARK RIDGE

TRAFFIC DATA

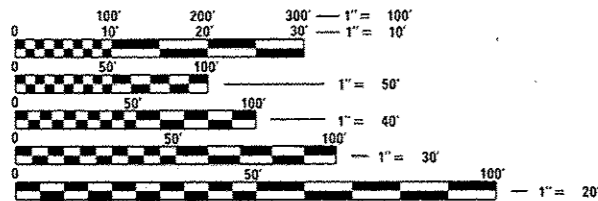
2010 ADT = 11650
 SPEED LIMIT = 35-40 MPH



PROJECT BEGINS
 STA. 16 + 00



PROJECT ENDS
 STA. 169 + 30



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

MAINE TOWNSHIPS

GROSS & NET LENGTH = 15330 FT. = 2.903 MILES

PROJECT ENGINEER: ALAIN MIDY (847) 221-3056
 PROJECT MANAGER: ISSAM RAYYAN (847) 705-4178

CONTRACT NO. 62A05

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED October 26, 2016

John Fortman
 REGIONAL ENGINEER

Dec 9, 2016
Maureen M. Addis, P.E.
 ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9, 2016
Amelia
 DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

STATE STANDARDS

GENERAL NOTES

INDEX OF SHEETS

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* 15-50	ADA RAMPS
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58	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD-08)
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60	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD-24)
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67	ARTERIAL ROAD INFORMATION SIGN (TC-22)
68	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)

* SHEET 15 DELETED

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
424001-09	PREPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-03	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS, TYPE 1
606001-06	COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, FROM PAVEMENT EDGE 15' (4.5 m) TO 24" (600 mm)
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" 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, INTERMITTENT OR MOVING OPERATION FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
701502-07	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL OFF-RD OPERATIONS, 2L, 2W,
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	LANE CLOSURE MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES

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 ABLE TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.

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

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 (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE RESIDENT ENGINEER SHALL CONTACT CORY JUCIUS, ARTERIAL TRAFFIC FIELD ENGINEER, AT CORY.JUCIUS@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.

PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES. THE COST OF THE PAVEMENT TAPE, TYPE III AND ITS REMOVAL SHALL BE INCLUDED IN THE COST OF SHORT TERM PAVEMENT MARKING.

SIDEWALK RAMPS MODIFICATIONS WITHIN THE LIMITS OF THE PROJECT SHALL CONFORM TO THE APPLICABLE HIGHWAY STANDARDS INCLUDED IN THE PLANS.

THE COST OF SURFACE REMOVAL IN THE GUTTER FLAG SHALL BE INCLUDED IN THE COST OF "HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" PAY ITEM.

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

THE COST OF REPLACING THE DEPRESSED CURB FOR THE ADA RAMPS SHALL BE INCLUDED IN THE COST OF "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT"

FILE NAME *	USER NAME # haseann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES TALCOTT RD. FROM SIBLEY ST. TO CANFIELD AVE.	PLA. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path \\JL884EBID\INTEG.illinois.gov\PI001\Documents\IDOT Offices\District 1\Projects\01056\Drawings\Design\05615-ah-gannote.dgn	PROJECT NO. 05615-ah-gannote.dgn	CHECKED -	REVISED -			3514	(117&3373B)RS-1	COOK	68	2
PLOT SCALE * 100.0000 1/1 in.		CHECKED -	REVISED -			CONTRACT NO. 62A05				
PLOT DATE * 11/9/2016		DATE -	REVISED -			[ILLINOIS] FED. AID PROJECT				

REV.

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					
20200100	EARTH EXCAVATION	CU YD	169	169					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	1501	1501					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	19	19					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	19	19					
25200110	SODDING, SALT TOLERANT	SO YD	3320	3320					
25200200	SUPPLEMENTAL WATERING	UNIT	1	1					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	57815	57815					
40600400	MIXTURE FOR CRACKS, JOINTS, AND PLANEWAYS	TON	135	135					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	3640	3640					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1150	1150					
40603340	HOT-MIX ASPHALT SURFACE COURSE, "D", N70	TON	7415	7415					
42001300	PROTECTIVE COAT	SO YD	6855	6855					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	350	350					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	27371	27371					
42400800	DETECTABLE WARNINGS	SO FT	1622	1622					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	85700	85700					

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	350	350					
44000600	SIDEWALK REMOVAL	SO FT	27371	27371					
44201773	CLASS D PATCHES, TYPE I, 11 INCH	SO YD	80	80					
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SO YD	1630	1630					
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SO YD	3715	3715					
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SO YD	5980	5980					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	51	51					
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	14	14					
60255410	CATCH BASINS TO BE CLEANED	EACH	8	8					
60255500	MANHOLES TO BE ADJUSTED	EACH	9	9					
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3					
60260100	INLETS TO BE ADJUSTED	EACH	48	48					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	1					
60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	8					
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	25	25					

FILE NAME *	USER NAME = rasmey	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES TALCOTT RD. FROM SIBLEY ST. TO CANFIELD AVE.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRIVEWAY PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	CHECKED -	REVISED -		3514	(117&3373)RS-1	COOK	68	3			
PLOT SCALE = 100000' / 1"	PLOT DATE = 11/9/2016	DATE -	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 62A05				
					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							

NON-PART. (100% STATE)

URBAN					URBAN																		
SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE												
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED	20% STATE	0005					CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED	20% STATE	0005						
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	17	17																			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	35	35																			
60600605	CONCRETE CURB, TYPE B	FOOT	2750	2750																			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	240	240																			
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1																			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4																			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3																			
67100100	MOBILIZATION	L SUM	1	1																			
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1																			
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1																			
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1																			
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1																			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1																			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	21550	21550																			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	7185	7185																			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	400	400																			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	38225	38225																			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	5330	5330																			
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1410	1410																			
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	950	950																			
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2																			
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2																			
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	2																			
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2																			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	450	450																			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	38225	38225																			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5330	5330																			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1410	1410																			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	950	950																			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1050	1050																			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	791	791																			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
TALCOTT RD. FROM SIBLEY ST. TO CANFIELD AVE.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	1117&3373BIRS-1	COOK	68	4
CONTRACT NO. 62A05				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

FILE NAME	USER NAME	DESIGNED	REVISED
PROJECT	PROJECT	CHECKED	REVISED
PLOT SCALE	DATE		
PLOT DATE			

* SPECIALTY ITEM

URBAN

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE									
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED	20% STATE	0005							
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	1772	1772									
* 89502376	REBUILD EXISTING HANDHOLE	EACH	15	15									
<input type="checkbox"/> X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	2350	2350									
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	LSUM	1	1									
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	99	99									
Z0004562	COMBINATION CONCRETE CURB AND CUTTER REMOVAL AND REPLACEMENT	FOOT	14211	14211									
<input type="checkbox"/> Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	157	157									
Z0030850	TEMPORARY INFORMATION SIGNING	50 FT	102.8	102.8									
∅ Z00716000	TRAINEES	HOVR	500	500									
∅ Z00716004	TRAINEES TRAINING PROGRAM GRADUATE	HOVR	500	500									

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE									
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED	20% STATE	0005							

FILE NAME =	USER NAME = INISSMM	DESIGNED -	REVISED -
parvlnvldh4eBidMTEG111re1sgovP111207-Document/100	Officesofstrtlrd\Projects\005659\CAAD\Design\005659	CHECKED -	REVISED -
		DATE -	REVISED -

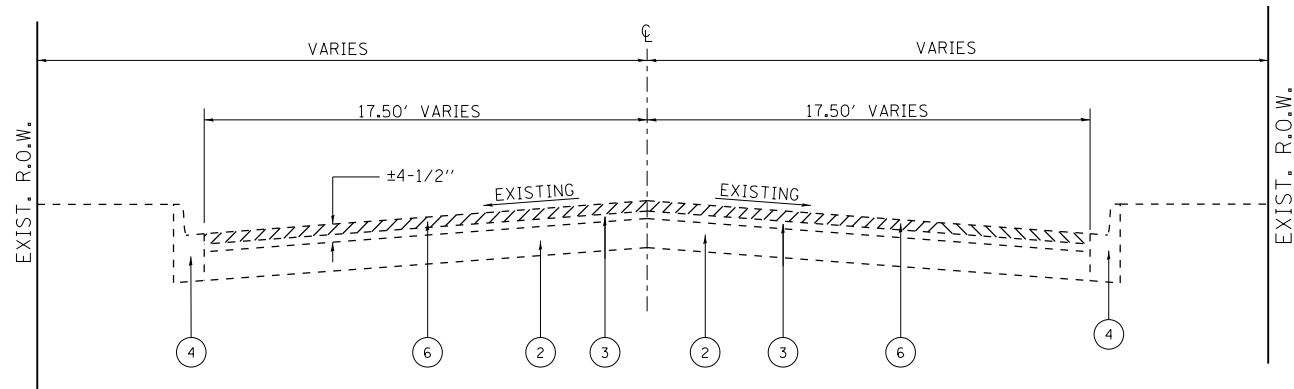
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

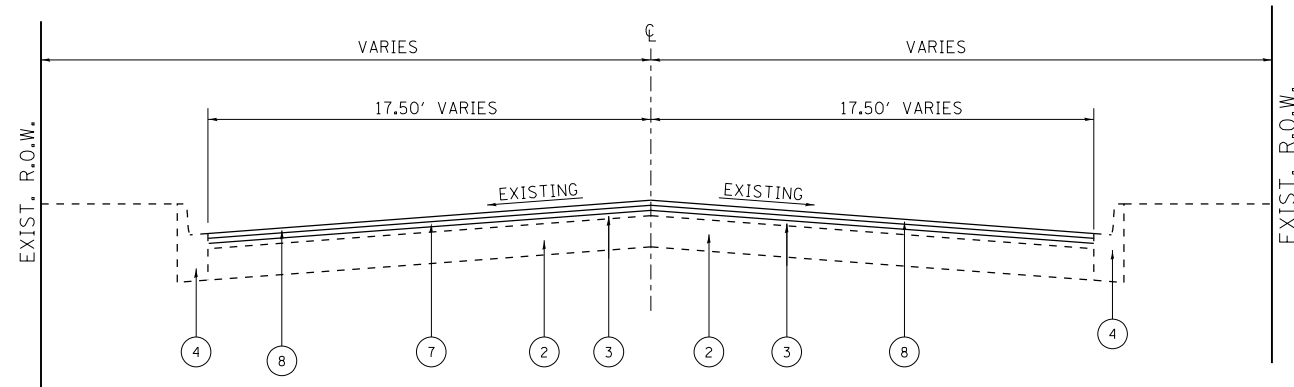
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)RS-1	COOK	68	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A05	

* SPECIALTY ITEM NON-PART. (100% STATE) ∅ 0042



TALCOTT RD.
EXISTING TYPICAL SECTION
 STA. 16+00 TO STA. 35+00



TALCOTT RD.
PROPOSED TYPICAL SECTION
 STA. 16+00 TO STA. 35+00

LEGEND

- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT ±10 1/2"
- ③ EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 2"
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER
- ⑤ EXIST. P.C.C SIDEWALK
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

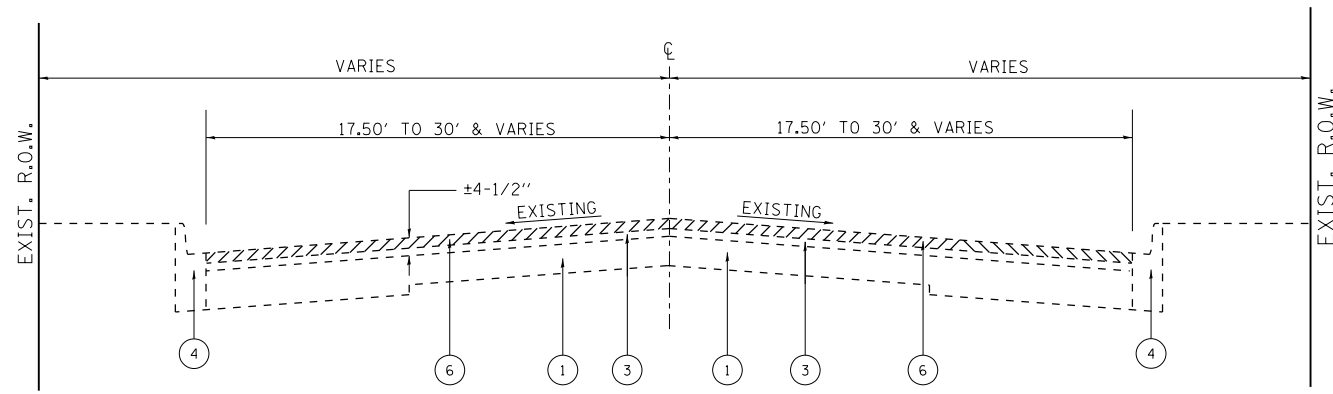
THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% AT 70 GYR.	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0 mm)	4% AT 70 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

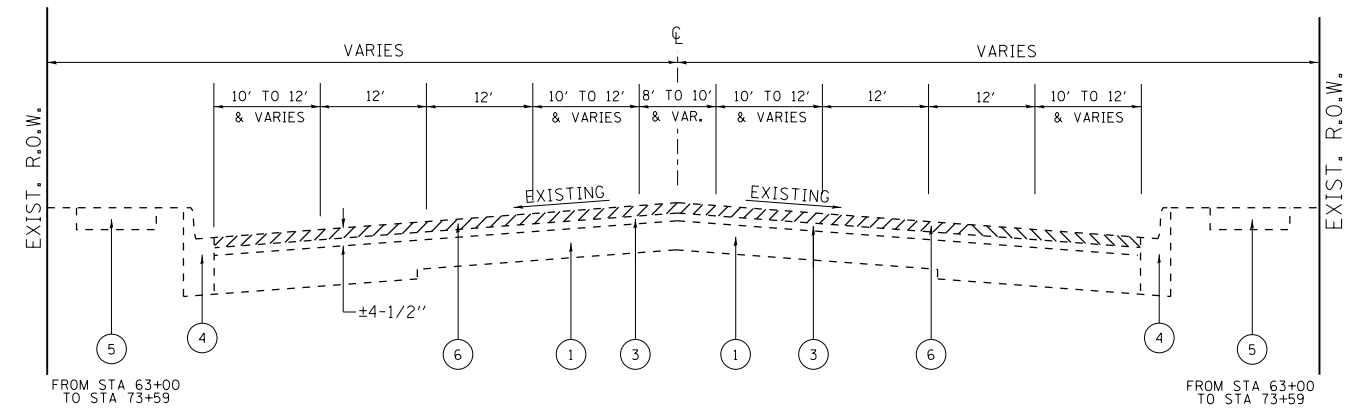
NOTE:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

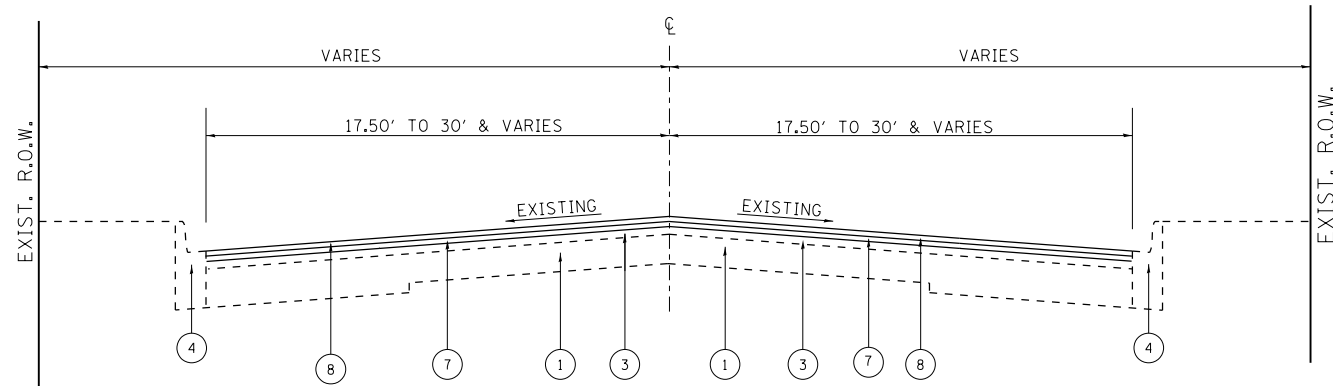
FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS MICHIGAN AVE. FROM GARFIELD BLVD. TO 60TH ST.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI056\Drawings\Design\DI05615-sh-typical.dgn		CHECKED -	REVISED -			3514	(117&3373B)RS-1	COOK	68	6	
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 62A05					
	PLOT DATE = 11/9/2016					ILLINOIS FED. AID PROJECT					



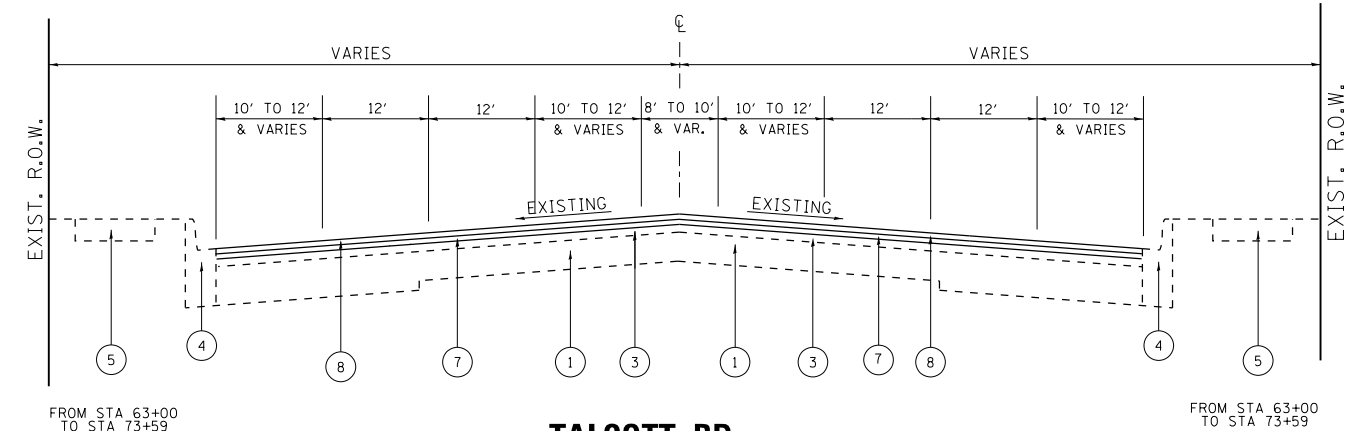
TALCOTT RD.
EXISTING TYPICAL SECTION
 STA. 35+00 TO STA. 43+00



TALCOTT RD.
EXISTING TYPICAL SECTION
 STA. 43+00 TO STA. 73+59



TALCOTT RD.
PROPOSED TYPICAL SECTION
 STA. 35+00 TO STA. 43+00



TALCOTT RD.
PROPOSED TYPICAL SECTION
 STA. 43+00 TO STA. 73+59

LEGEND

- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT ±10 1/2"
- ③ EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 2"
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER
- ⑤ EXIST. P.C.C. SIDEWALK
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

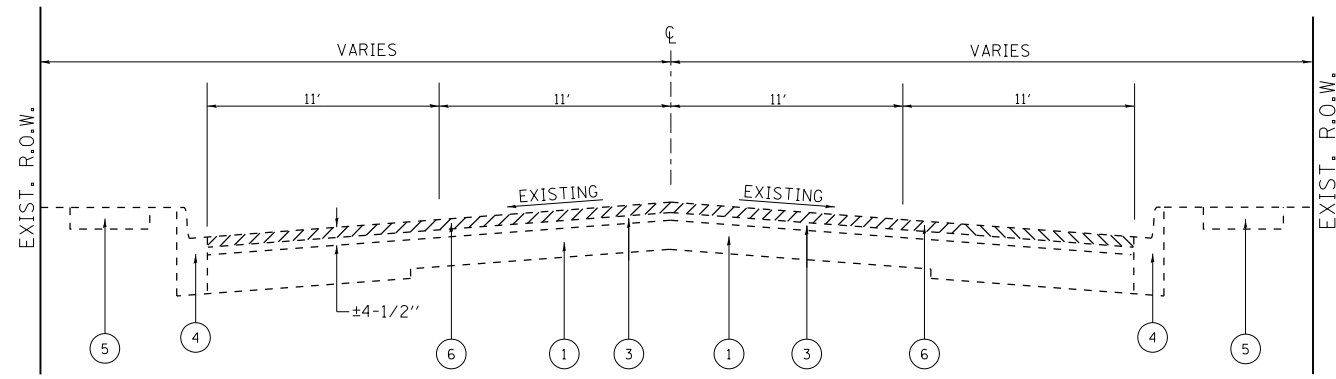
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

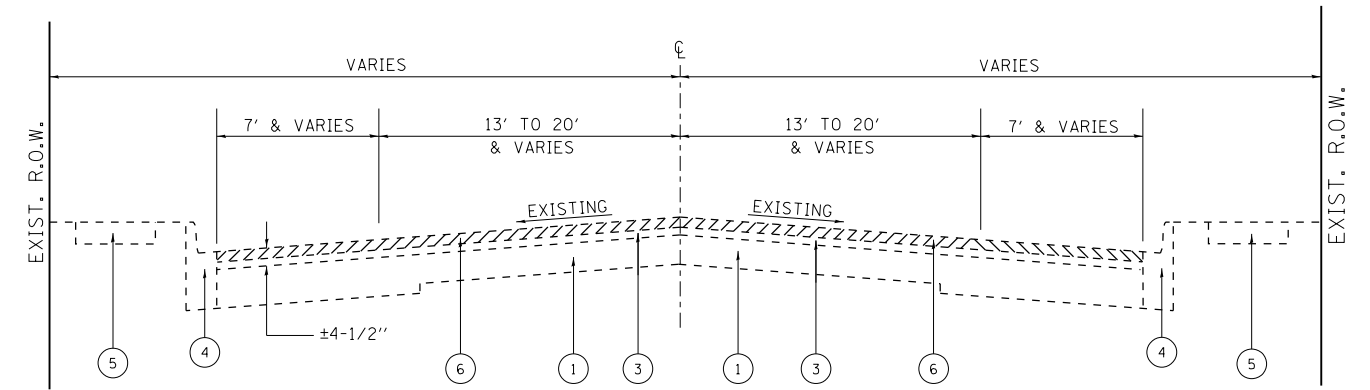
EXISTING & PROPOSED TYPICAL SECTIONS
MICHIGAN AVE. FROM GARFIELD BLVD. TO 60TH ST.

SCALE: NONE SHEET OF SHEETS STA. TO STA.

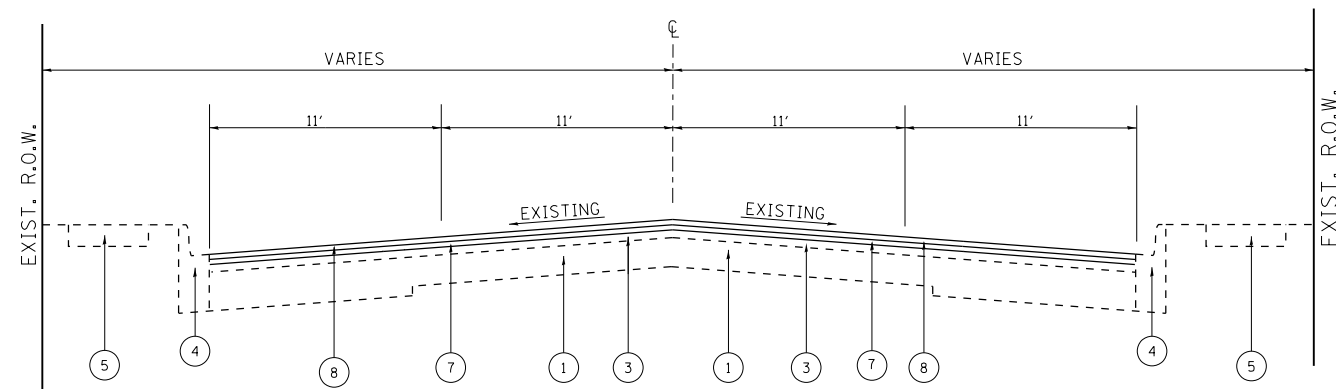
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	68	7
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



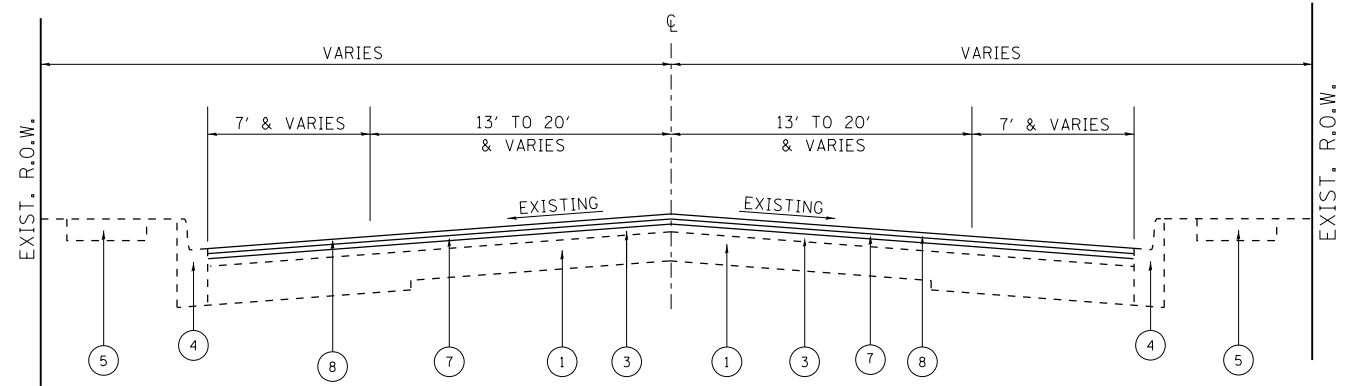
TALCOTT RD.
EXISTING TYPICAL SECTION
 STA. 73+59 TO STA. 97+00



TALCOTT RD.
EXISTING TYPICAL SECTION
 STA. 97+00 TO STA. 169+30



TALCOTT RD.
PROPOSED TYPICAL SECTION
 STA. 73+59 TO STA. 97+00



TALCOTT RD.
PROPOSED TYPICAL SECTION
 STA. 97+00 TO STA. 169+30

LEGEND

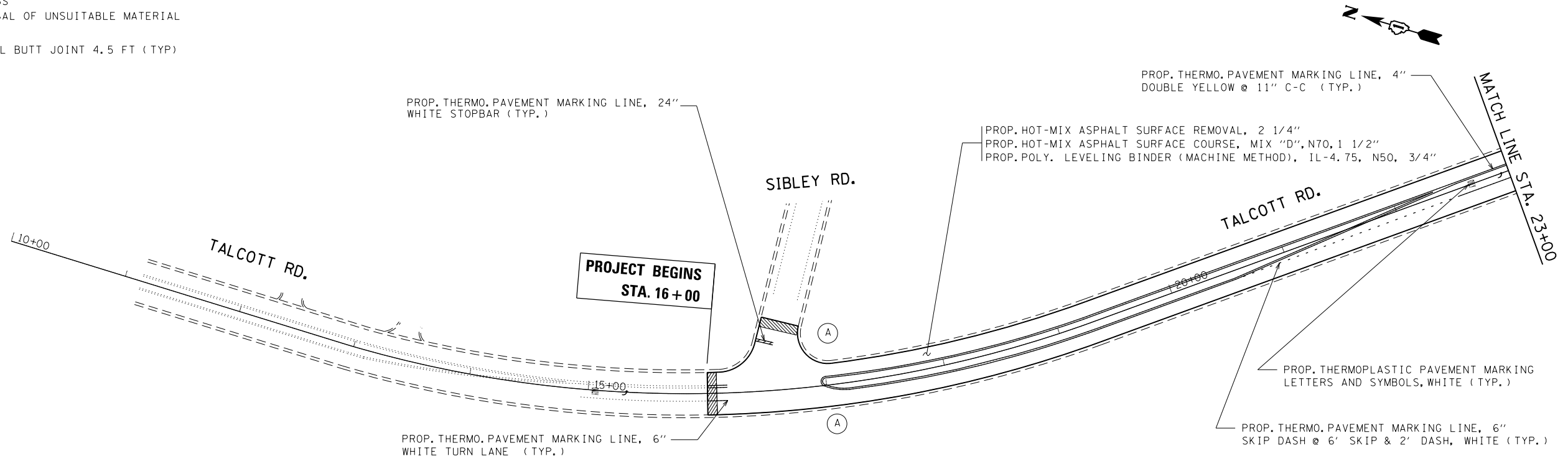
- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ② EXIST. HOT-MIX ASPHALT PAVEMENT ±10 1/2"
- ③ EXIST. HOT-MIX ASPHALT PAVEMENT AFTER MILLING ± 2"
- ④ EXIST. COMBINATION CONCRETE CURB AND GUTTER
- ⑤ EXIST. P.C.C. SIDEWALK
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\10836\Drawings\Design\105615-sh-typical.dgn	DRWN	REVISIONS	3514								(117&3373B)RS-1	COOK	68	8	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 62A05				
	PLOT DATE = 11/9/2016	DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

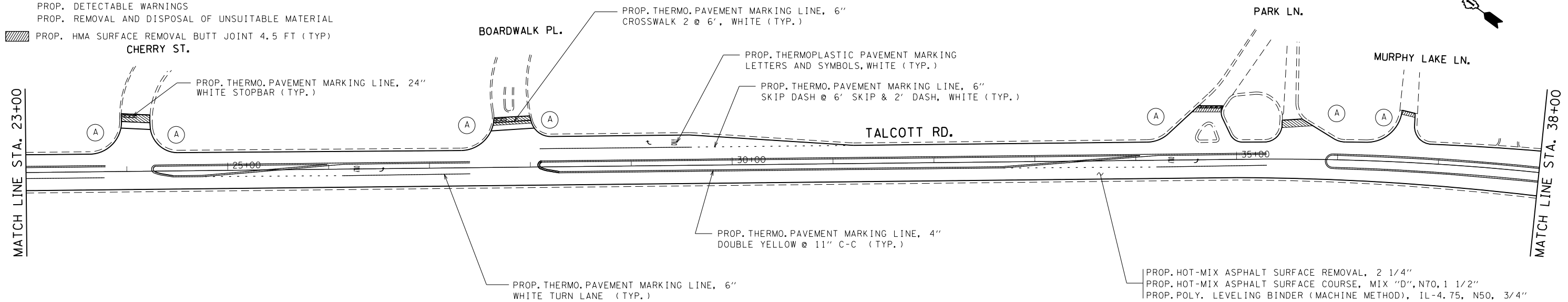
ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
PROP. PCC SIDEWALK, 5"
PROP. DETECTABLE WARNINGS
PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -
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Default	PLOT DATE = 11/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

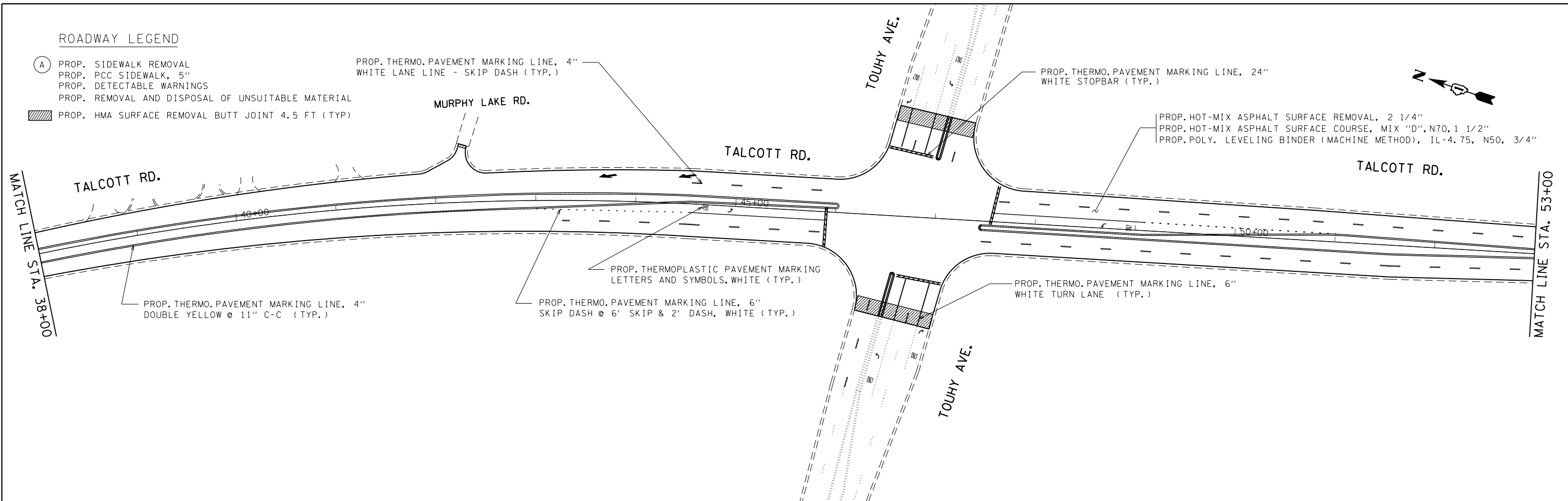
**ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	67	9
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

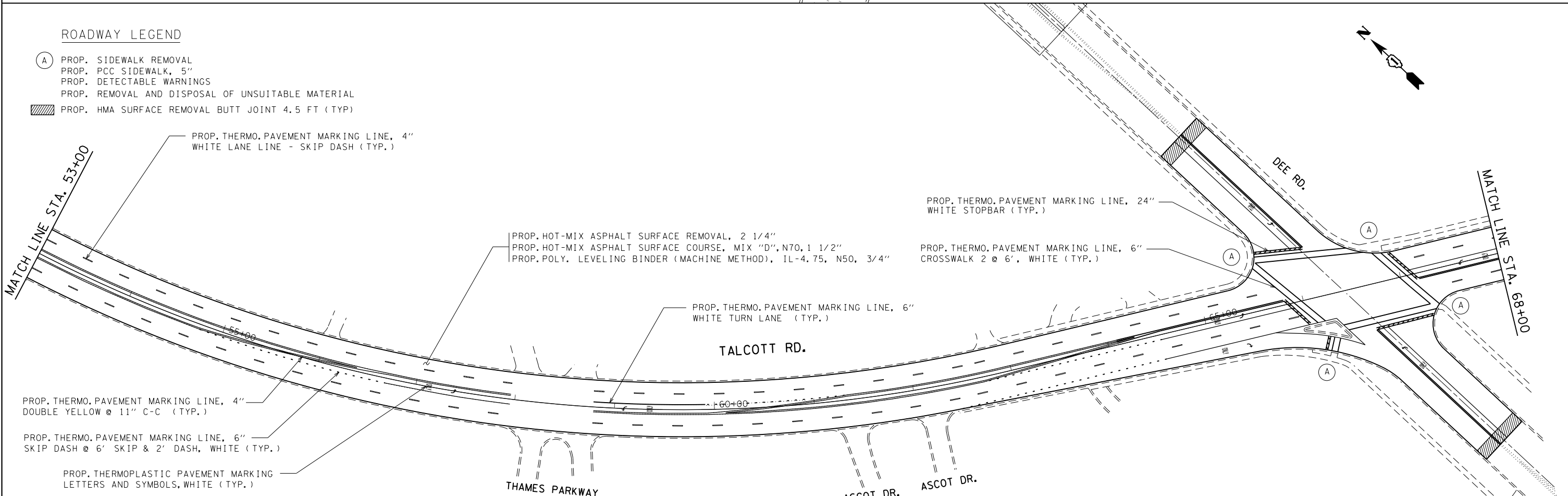
ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



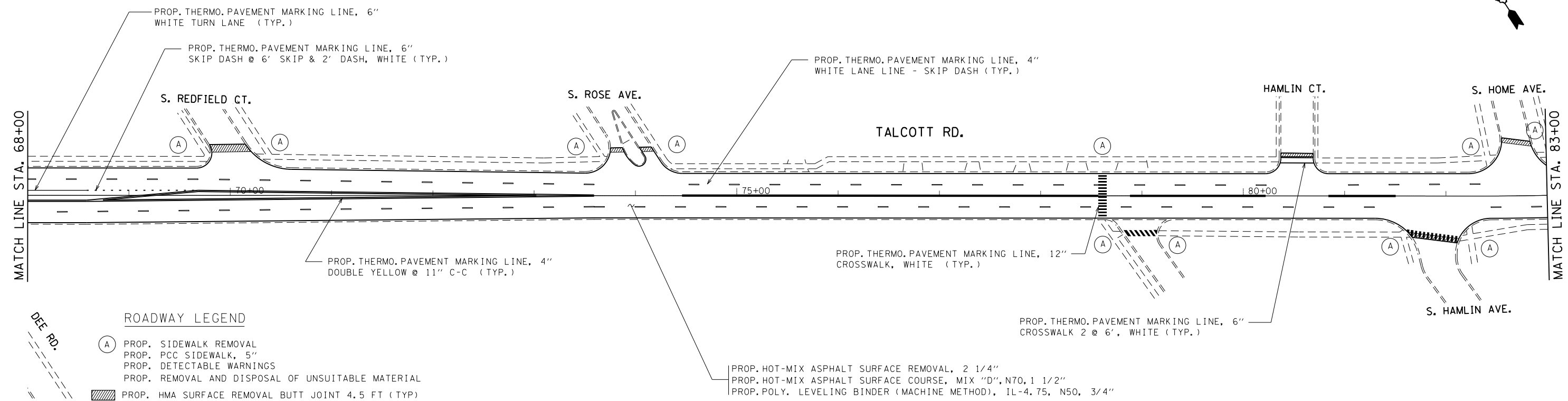
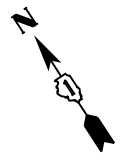
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	PLOT DATE = 11/9/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	67	10
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



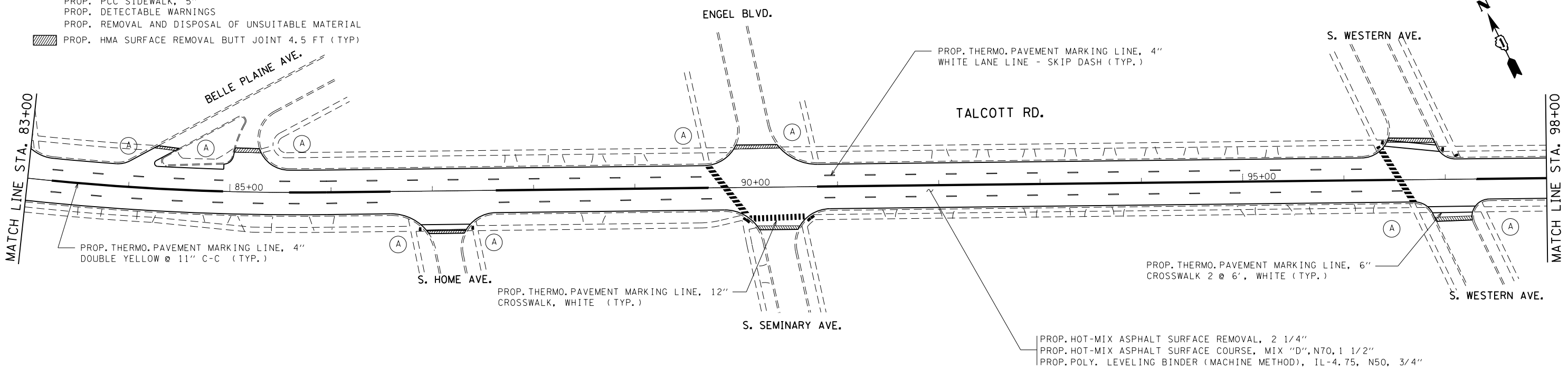
ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)

- PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -
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Default	PLOT DATE = 11/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

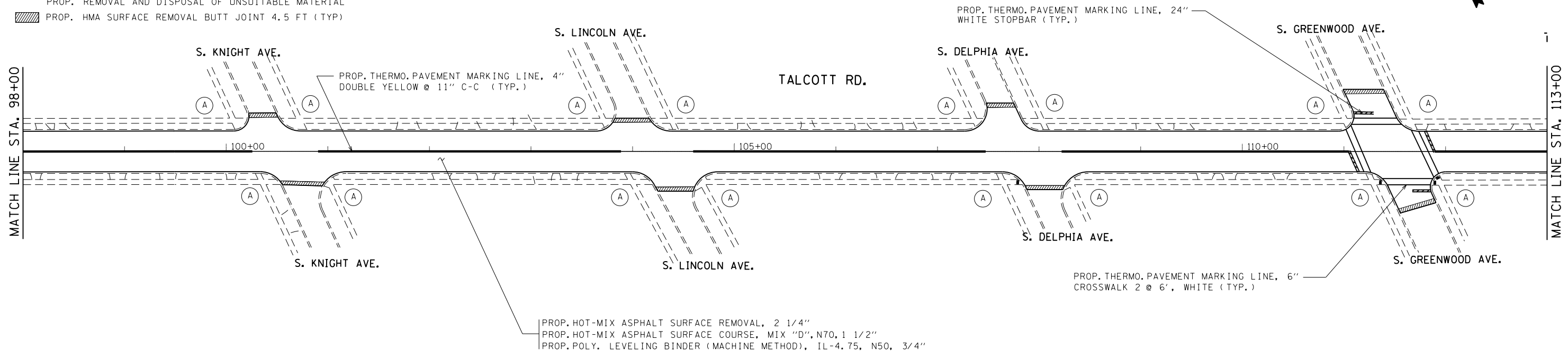
**ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	67	11
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

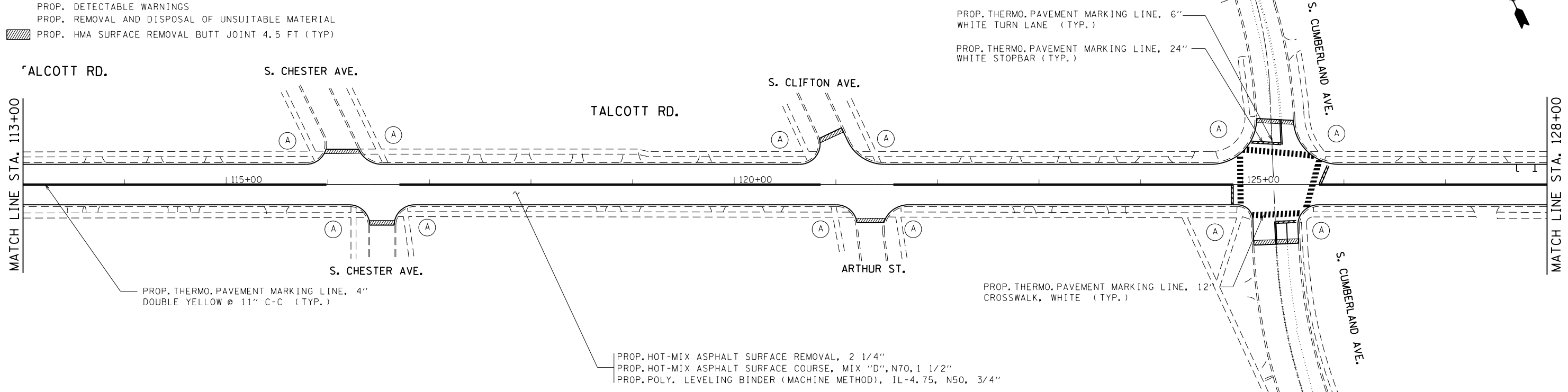
ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
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- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



FILE NAME =	USER NAME = hassan	DESIGNED -	REVISED -
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	PLOT DATE = 11/9/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

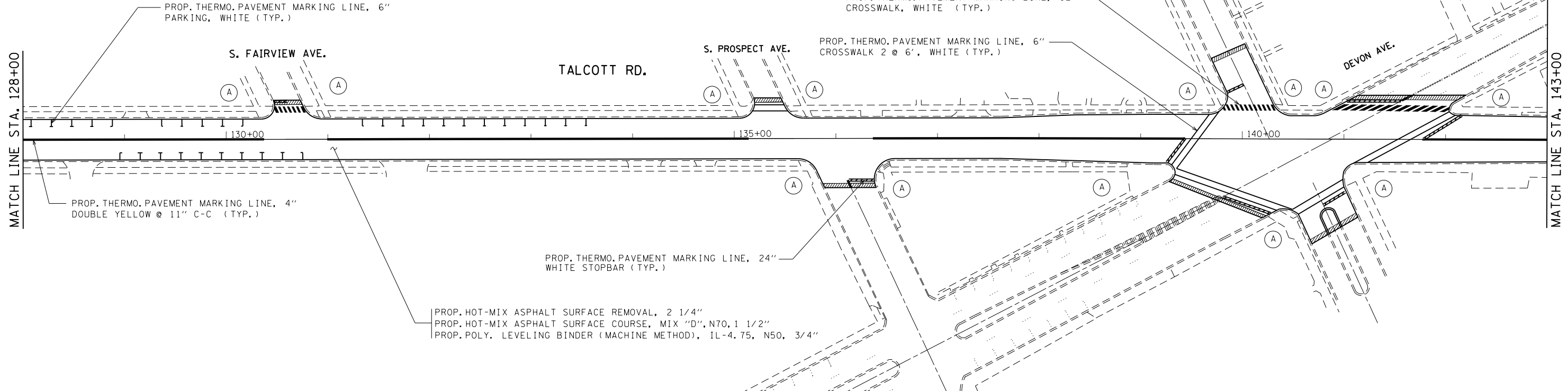
ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	67	12
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

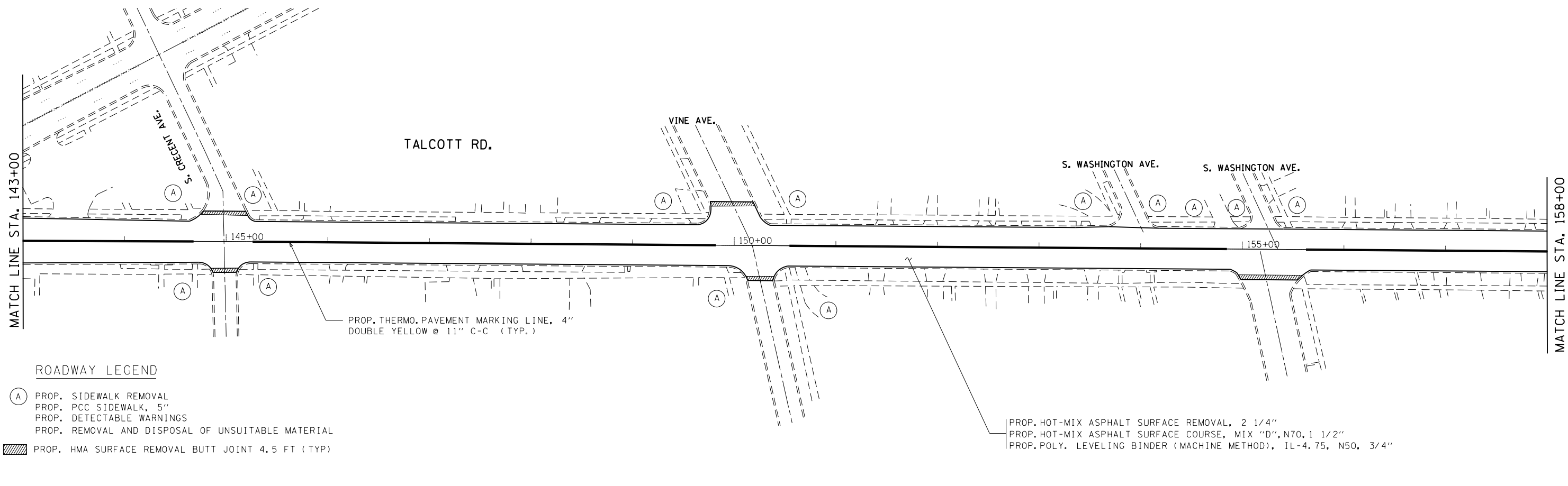
ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
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FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -
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	PLOT DATE = 11/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

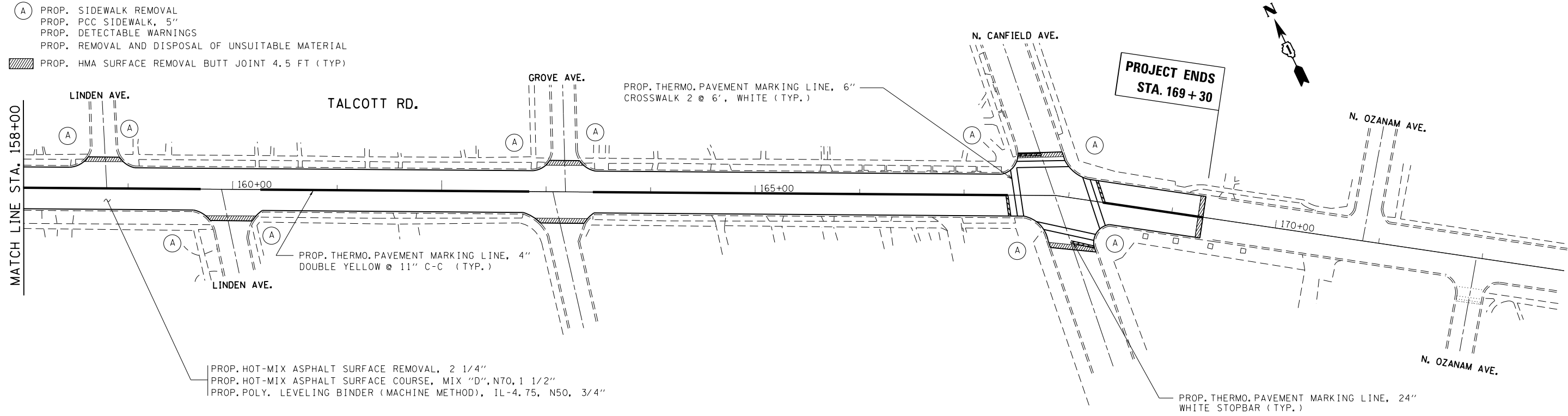
**ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	67	13
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

ROADWAY LEGEND

- (A) PROP. SIDEWALK REMOVAL
- PROP. PCC SIDEWALK, 5"
- PROP. DETECTABLE WARNINGS
- PROP. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- PROP. HMA SURFACE REMOVAL BUTT JOINT 4.5 FT (TYP)



FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -
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Default	PLOT DATE = 11/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN
TALCOTT RD. (SIBLEY ST. TO FAIRVIEW AVE.)**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	67	14
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

CONTROL & BENCHMARK INFORMATION

POINT NO.:	NORTHING	EASTING	ELEVATION	DESCRIPTION	LOCATION
CP #65	1949340.04	1111695.128	631.184	CUT CROSS IN WALK	NE CORNER OF TALCOTT & SIBLEY, 100' EAST OF INTERSECTION
CP #66	1949230.698	1111583.319	633.306	CUT CROSS IN CURB	SW CORNER OF TALCOTT & SIBLEY, 50' SOUTH OF INTERSECTION
BM #620	1949162.441	1111689.268	630.779	CUT CROSS IN WALK	SE CORNER OF TALCOTT & SIBLEY, 100' SOUTH OF INTERSECTION
CP #67	1948781.355	1111970.154	630.657	CUT CROSS IN WALK	NE CORNER OF TALCOTT & CHERRY, 100' NORTH OF INTERSECTION
CP #68	1948623.516	1112006.328	630.199	CUT CROSS IN CURB	SW CORNER OF TALCOTT & CHERRY, AT INTERSECTION
BM #621	1948618.449	1112091.965	629.716	CUT CROSS IN WALK	SE CORNER OF TALCOTT & CHERRY, 50' SOUTH OF INTERSECTION
CP #69	1948441.759	1112219.088	630.705	CUT CROSS IN WALK	NE CORNER OF TALCOTT & BOARDWALK, 50' NORTH OF INTERSECTION
CP #70	1948358.897	1112205.538	629.204	CUT CROSS IN CURB	W CURB OF TALCOTT & BOARDWALK, AT INTERSECTION
BM #622	1948292.485	1112332.774	630.146	CUT CROSS IN WALK	SE CORNER OF TALCOTT & BOARDWALK, 80' SOUTH OF INTERSECTION
CP #71	1947762.723	1112653.567	634.499	CUT CROSS IN CURB	W CURB OF TALCOTT & PARK, AT INTERSECTION
CP #72	1947783.495	1112686.619	635.212	CUT CROSS IN CURB	E CURB OF ISLAND AT TALCOTT & PARK, AT INTERSECTION
BM #623	1947683.358	1112709.756	634.158	CUT CROSS IN CURB	W CURB OF TALCOTT & MURPHY LAKE, 20' NORTH OF INTERSECTION
CP #73	1947634.332	1112792.187	634.896	CUT CROSS IN CURB	W CURB OF TALCOTT & MURPHY LAKE, AT INTERSECTION
CP #74	1947644.518	1112734.862	633.976	CUT CROSS IN CURB	SE CORNER OF TALCOTT & MURPHY LAKE, 20' SOUTH OF INTERSECTION
CP #75	1945003.077	1114228.722	641.328	CUT CROSS IN WALK	SE CORNER OF TALCOTT & DEE, 50' SOUTH OF INTERSECTION
CP #76	1945244.261	1114203.983	640.744	CUT CROSS IN WALK	NE CORNER OF TALCOTT & DEE, 50' NORTH OF INTERSECTION
BM #624	1945172.445	1114051.51	642.153	CUT CROSS IN WALK	SW CORNER OF TALCOTT & DEE, 50' WEST OF INTERSECTION
CP #77	1944785.455	1114759.145	641.004	CUT CROSS IN WALK	NW CORNER OF TALCOTT & ROSE, 30' WEST OF INTERSECTION
CP #78	1944696.562	1114806.296	640.872	CUT CROSS IN CURB	S CURB AT TALCOTT & ROSE, AT INTERSECTION
BM #625	1944695.031	1114904.129	641.174	CUT CROSS IN WALK	SE CORNER OF TALCOTT & ROSE, 50' EAST OF INTERSECTION
CP #79	1944378.997	1115178.707	641.201	CUT CROSS IN WALK	SW CORNER OF TALCOTT & HIGH SCHOOL DRIVE, 50' SOUTH OF INTERSECTION
BM #80	1944378.056	1115265.529	640.41	CUT CROSS IN WALK	SE CORNER OF TALCOTT & HIGH SCHOOL DRIVE, 50' EAST OF INTERSECTION
BM #626	1944434.584	1115311.516	640.653	CUT CROSS IN WALK	NE CORNER OF TALCOTT & HIGH SCHOOL DRIVE, 50' SOUTH OF INTERSECTION
CP #81	1944219.158	1115405.262	640.222	CUT CROSS IN WALK	SW CORNER OF TALCOTT & HAMLIN, 50' WEST OF INTERSECTION
CP #82	1944307.908	1115370.19	640.157	CUT CROSS IN WALK	SW CORNER OF TALCOTT & HAMLIN, 50' NORTH OF INTERSECTION
BM #627	1944343.852	1115447.407	640.181	CUT CROSS IN WALK	N SIDE OF TALCOTT & HAMLIN, AT INTERSECTION
CP #83	1944208.143	1115539.981	639.648	CUT CROSS IN WALK	S SIDE OF TALCOTT & HOME, AT INTERSECTION
CP #84	1944219.35	1115625.481	638.951	CUT CROSS IN CURB	NE CORNER OF TALCOTT & HOME, 50' EAST OF INTERSECTION
CP #85	1944228.371	1115709.778	638.400	CUT CROSS IN WALK	NW CORNER OF TALCOTT & BELLE PLAINE, 50' NORTH OF INTERSECTION
CP #86	1944066.035	1115781.495	639.025	CUT CROSS IN WALK	SE CORNER OF TALCOTT & BELLE PLAINE, 50' EAST OF INTERSECTION
BM #628	1944105.9	1115869.366	638.161	CUT CROSS IN WALK	NE CORNER OF TALCOTT & BELLE PLAINE, 80' EAST OF INTERSECTION
CP #87	1944042.461	1115841.443	638.548	CUT CROSS IN WALK	SW CORNER OF TALCOTT & HOME, 50' WEST OF INTERSECTION
CP #88	1943938.035	1115917.898	637.653	CUT CROSS IN WALK	SE CORNER OF TALCOTT & HOME, 50' SOUTH OF INTERSECTION
CP #89	1944018.865	1116181.777	636.45	CUT CROSS IN WALK	NW CORNER OF TALCOTT & ENGEL, 50' WEST OF INTERSECTION
CP #90	1943985.669	1116121.735	636.519	CUT CROSS IN WALK	NW CORNER OF TALCOTT & ENGEL, 50' NORTH OF INTERSECTION
BM #629	1943897.725	1116312.252	635.646	CUT CROSS IN WALK	NE CORNER OF TALCOTT & ENGEL, 50' EAST OF INTERSECTION
CP #91	1943632.366	1116720.37	635.473	CUT CROSS IN WALK	SW CORNER OF TALCOTT & WESTERN, 50' WEST OF INTERSECTION
CP #92	1943522.849	1116838.965	635.400	CUT CROSS IN WALK	SE CORNER OF TALCOTT & WESTERN, 50' SOUTH OF INTERSECTION
BM #630	1943542.884	1116915.069	635.656	CUT CROSS IN WALK	SE CORNER OF TALCOTT & WESTERN, 70' EAST OF INTERSECTION
CP #93	1943403.478	1117210.714	636.62	CUT CROSS IN WALK	SE CORNER OF TALCOTT & KNIGHT, 50' EAST OF INTERSECTION
CP #94	1943375.524	1117169.315	636.74	CUT CROSS IN WALK	SE CORNER OF TALCOTT & KNIGHT, 50' SOUTH OF INTERSECTION
BM #631	1943469.609	1117215.449	636.94	CUT CROSS IN WALK	NE CORNER OF TALCOTT & WESTERN, 50' EAST OF INTERSECTION

STATION COORDINATES

POINT NO.:	NORTHING	EASTING
STA 16+00	1949332.28	1111565.27
STA 17+00	1949238.89	1111600.90
STA 24+00	1948665.23	1111999.37
STA 25+00	1948585.32	1112059.48
STA 27+00	1948425.49	1112179.71
STA 28+00	1948345.58	1112239.83
STA 35+00	1947786.18	1112660.63
STA 36+00	1947705.38	1112719.53
STA 66+00	1945165.60	1114135.81
STA 67+00	1945110.54	1114219.29
STA 74+00	1944726.13	1114804.29
STA 75+00	1944671.22	1114887.86
STA 79+00	1944451.56	1115222.15
STA 80+00	1944396.64	1115305.72
STA 82+00	1944286.81	1115472.87
STA 83+00	1944232.52	1115556.84
STA 85+00	1944133.68	1115730.65
STA 87+00	1944047.07	1115910.91
STA 88+00	1944004.58	1116001.44
STA 97+00	1943622.21	1116816.17
STA 98+00	1943579.73	1116906.70
STA 100+00	1943494.70	1117087.72
STA 101+00	1943452.09	1117178.19

HORIZONTAL CONTROL: ILLINOIS STATE PLANE EAST ZONE (NAD83)
 VERTICAL CONTROL DATUM: NAVD 88

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USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONTROL AND BENCHMARKS - SHEET 1 OF 2
N TALCOTT RD FROM W SIBLEY ST TO S CANFIELD AVE**

SCALE NONE SHEET 1 OF 36 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	16
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

CONTROL & BENCHMARK INFORMATION

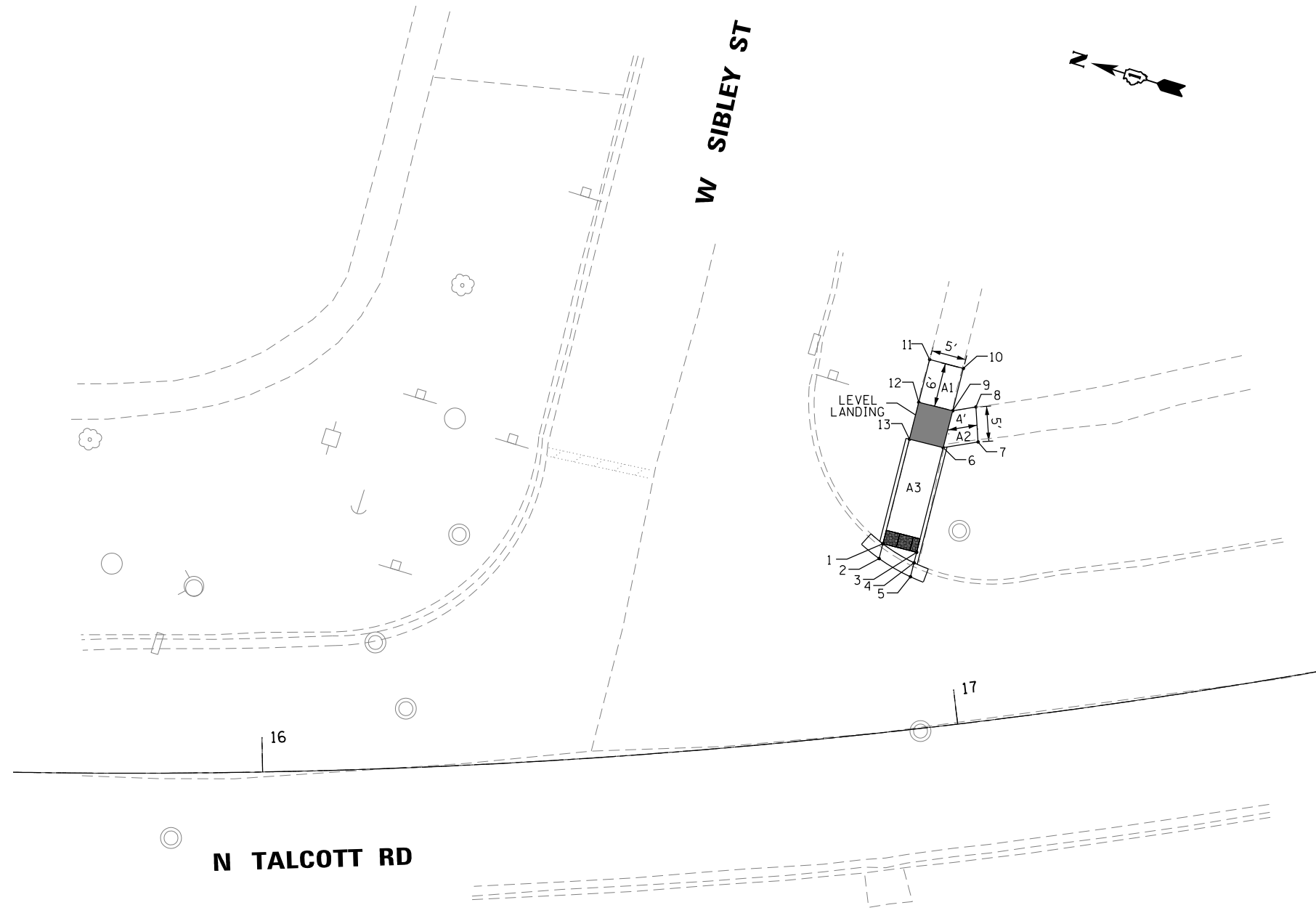
POINT NO.:	NORTHING	EASTING	ELEVATION	DESCRIPTION	LOCATION
CP #95	1943231.086	1117439.054	636.83	CUT CROSS IN WALK	SW CORNER OF TALCOTT & LINCOLN, 50' SOUTH OF INTERSECTION
CP #96	1943319.791	1117393.125	636.781	CUT CROSS IN WALK	SW CORNER OF TALCOTT & LINCOLN, 50' WEST OF INTERSECTION
BM #632	1943229.568	1117579.466	637.165	CUT CROSS IN WALK	SE CORNER OF TALCOTT & LINCOLN, 80' EAST OF INTERSECTION
CP #97	1943094.302	1117869.024	637.54	CUT CROSS IN WALK	SE CORNER OF TALCOTT & DELPHIA, 50' EAST OF INTERSECTION
CP #98	1943092.113	1117767.056	637.25	CUT CROSS IN WALK	SW CORNER OF TALCOTT & DELPHIA, 50' SOUTH OF INTERSECTION
BM #633	1943232.289	1117828.59	638.03	CUT CROSS IN WALK	NE CORNER OF TALCOTT & DELPHIA, 50' NORTH OF INTERSECTION
CP #99	1943079.349	1118035.700	637.333	CUT CROSS IN WALK	NW CORNER OF TALCOTT & GREENWOOD, 50' WEST OF INTERSECTION
CP #100	1943006.877	1118050.888	637.308	CUT CROSS IN WALK	SW CORNER OF TALCOTT & GREENWOOD, 50' WEST OF INTERSECTION
BM #634	1942940.925	1118195.901	637.73	CUT CROSS IN WALK	SE CORNER OF TALCOTT & GREENWOOD, 50' EAST OF INTERSECTION
CP #101	1942674.389	1119037.036	640.167	CUT CROSS IN WALK	NE CORNER OF TALCOTT & CLIFTON, 50' NORTH OF INTERSECTION
CP #102	1942529.947	1119070.439	639.688	CUT CROSS IN WALK	SE CORNER OF TALCOTT & ARTHUR, 50' EAST OF INTERSECTION
BM #635	1942594.487	1118930.174	639.697	CUT CROSS IN WALK	SW CORNER OF TALCOTT & ARTHUR, 50' WEST OF INTERSECTION
CP #103	1942483.432	1119301.422	640.102	CUT CROSS IN WALK	NW CORNER OF TALCOTT & CUMBERLAND, 50' WEST OF INTERSECTION
CP #104	1942520.51	1119396.496	639.731	CUT CROSS IN WALK	NW CORNER OF TALCOTT & CUMBERLAND, 50' NORTH OF INTERSECTION
BM #636	1942402.378	1119477.808	640.267	CUT CROSS IN WALK	NE CORNER OF TALCOTT & CUMBERLAND, 50' EAST OF INTERSECTION
CP #105	1942253.419	1119795.924	641.314	CUT CROSS IN WALK	NW CORNER OF TALCOTT & FAIRVIEW, 50' WEST OF INTERSECTION
CP #106	1942256.085	1119903.281	642.004	CUT CROSS IN WALK	NE CORNER OF TALCOTT & FAIRVIEW, 50' NORTH OF INTERSECTION
BM #624	1942182.44	1119943.705	641.682	CUT CROSS IN WALK	NE CORNER OF TALCOTT & FAIRVIEW, 50' EAST OF INTERSECTION
CP #110	1941707.712	1120639.957	643.066	CUT CROSS IN CURB	SW CORNER OF DEVON & COURTLAND, 50' WEST OF INTERSECTION
CP #111	1941689.534	1120842.625	644.422	CUT CROSS IN WALK	SE CORNER OF TALCOTT & DEVON, 50' EAST OF INTERSECTION
BM #650	1941787.183	1120855.747	644.228	CUT CROSS IN WALK	NE CORNER OF DEVON & COURTLAND, 50' EAST OF INTERSECTION
CP #112	1941584.493	1121070.575	646.907	CUT CROSS IN WALK	SW CORNER OF TALCOTT & CRESCENT, 50' WEST OF INTERSECTION
CP #113	1941630.466	1121212.156	647.781	CUT CROSS IN WALK	NE CORNER OF TALCOTT & CRESCENT, 50' NORTH OF INTERSECTION
BM #651	1941512.183	1121220.887	648.247	CUT CROSS IN WALK	SE CORNER OF TALCOTT & CRESCENT, 50' EAST OF INTERSECTION
CP #114	1941418.658	1121542.22	648.772	CUT CROSS IN WALK	NW CORNER OF TALCOTT & VINE, 50' WEST OF INTERSECTION
CP #115	1941452.392	1121596.36	649.281	CUT CROSS IN WALK	NW CORNER OF TALCOTT & VINE, 50' NORTH OF INTERSECTION
BM #652	1941357.838	1121533.64	649.169	CUT CROSS IN WALK	SW CORNER OF TALCOTT & VINE, 50' WEST OF INTERSECTION
CP #116	1941278.359	1121988.499	651.987	CUT CROSS IN WALK	NE CORNER OF TALCOTT & WASHINGTON (SB), 50' NORTH OF INTERSECTION
CP #117	1941175.468	1121894.795	651.632	CUT CROSS IN WALK	SW CORNER OF TALCOTT & WASHINGTON (SB), 50' WEST OF INTERSECTION
CP #118	1941210.814	1122112.128	653.41	CUT CROSS IN WALK	NE CORNER OF TALCOTT & WASHINGTON (NB), 50' NORTH OF INTERSECTION
CP #119	1941125.043	1122159.458	654.179	CUT CROSS IN WALK	NE CORNER OF TALCOTT & WASHINGTON (NB), 50' EAST OF INTERSECTION
BM #653	1941148.161	1121951.604	652.297	CUT CROSS IN WALK	S SIDE OF TALCOTT & WASHINGTON (SB), AT INTERSECTION
CP #120	1940963.741	1122487.677	656.075	CUT CROSS IN WALK	NE CORNER OF TALCOTT & LINDEN, 50' EAST OF INTERSECTION
CP #121	1940925.408	1122414.469	655.627	CUT CROSS IN WALK	SW CORNER OF TALCOTT & LINDEN, 50' WEST OF INTERSECTION
BM #654	1940827.353	1122499.586	656.324	CUT CROSS IN WALK	SE CORNER OF TALCOTT & LINDEN, 50' SOUTH OF INTERSECTION
CP #122	1940875.329	1122806.645	659.264	CUT CROSS IN WALK	SW CORNER OF TALCOTT & GROVE, 50' NORTH OF INTERSECTION
CP #123	1940845.193	1122732.954	659.17	CUT CROSS IN WALK	SW CORNER OF TALCOTT & GROVE, 50' WEST OF INTERSECTION
BM #655	1940850.999	1122856.758	658.983	CUT CROSS IN WALK	NE CORNER OF TALCOTT & GROVE, 50' NORTH OF INTERSECTION
CP #124	1940651.458	1123134.394	660.834	CUT CROSS IN WALK	NW CORNER OF TALCOTT & CANFIELD, 50' WEST OF INTERSECTION
CP #125	1940686.617	1123199.347	662.466	CUT CROSS IN WALK	NW CORNER OF TALCOTT & CANFIELD, 50' NORTH OF INTERSECTION
BM #656	1940591.472	1123122.943	659.854	CUT CROSS IN WALK	SW CORNER OF TALCOTT & CANFIELD, 50' WEST OF INTERSECTION

STATION COORDINATES

POINT NO.:	NORTHING	EASTING
STA 104+00	1943324.26	1117449.59
STA 105+00	1943281.65	1117540.06
STA 107+00	1943196.44	1117721.00
STA 108+00	1943153.83	1117811.47
STA 111+00	1943026.00	1118082.87
STA 112+00	1942983.39	1118173.34
STA 121+00	1942599.91	1118987.55
STA 122+00	1942557.31	1119078.02
STA 125+00	1942429.48	1119349.43
STA 126+00	1942386.87	1119439.89
STA 130+00	1942216.44	1119801.77
STA 131+00	1942173.83	1119892.24
STA 140+00	1941789.35	1120705.98
STA 141+00	1941746.32	1120796.25
STA 144+00	1941617.24	1121067.05
STA 145+00	1941574.20	1121157.32
STA 150+00	1941357.02	1121607.69
STA 151+00	1941313.58	1121697.76
STA 154+00	1941183.27	1121967.98
STA 155+00	1941139.84	1122058.06
STA 159+00	1940966.09	1122418.35
STA 160+00	1940922.66	1122508.43
STA 163+00	1940792.35	1122778.65
STA 164+00	1940748.91	1122868.72
STA 167+00	1940618.61	1123138.94
STA 168+00	1940573.71	1123228.18

HORIZONTAL CONTROL: ILLINOIS STATE PLANE EAST ZONE (NAD83)
 VERTICAL CONTROL DATUM: NAVD 88

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W SIBLEY ST ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	16+92.20	26.93', LT	631.43
2	16+91.41	24.88', LT	M.E. (631.44)
3	16+97.00	25.16', LT	631.53
4	16+96.43	23.71', LT	631.53
5	16+95.68	21.78', LT	M.E. (631.54)
6	17+02.75	39.62', LT	631.53
7	17+08.03	39.82', LT	M.E. (631.38)
8	17+08.36	44.83', LT	M.E. (631.47)
9	17+04.81	44.71', LT	631.53
10	17+07.21	50.54', LT	M.E. (631.47)
11	17+02.33	52.41', LT	M.E. (631.32)
12	16+99.92	46.50', LT	631.49
13	16+97.90	41.40', LT	631.49

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	2.74%	0.80%	0.80%
A2	3.00%	0.00%	
A3	0.39%	0.80%	

N TALCOTT RD AND W SIBLEY ST



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AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
DRAWN - TOM	REVISOR -	REVISOR -
PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISOR -
PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISOR -

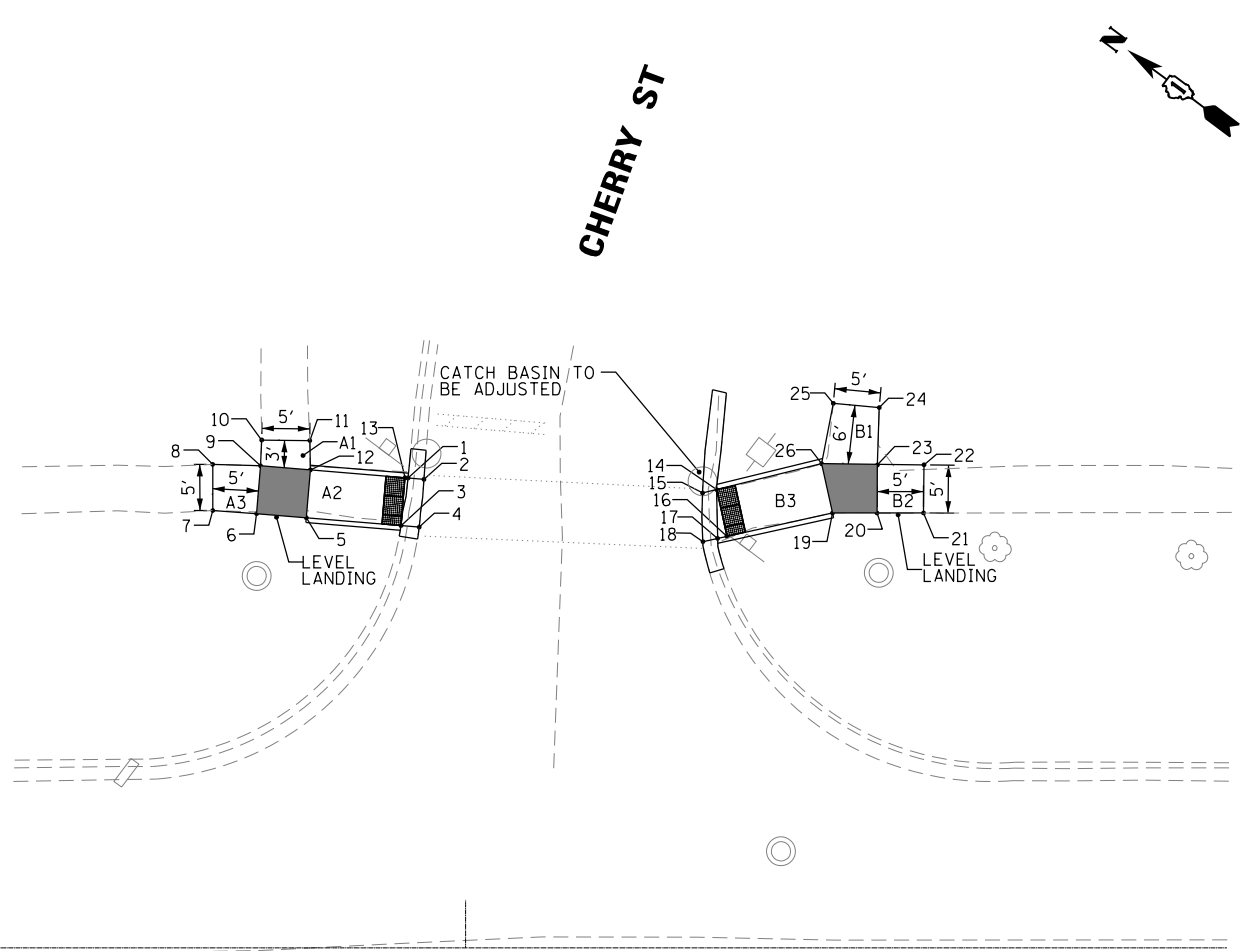
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & W SIBLEY ST
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 3 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	18
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

CHERRY ST ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	23+93.99	48.96', LT	628.31
2	23+95.65	48.82', LT	M.E. (628.32)
3	23+93.26	44.01', LT	628.40
4	23+95.15	43.85', LT	M.E. (628.41)
5	23+83.40	44.82', LT	629.00
6	23+78.22	45.25', LT	629.06
7	23+73.65	45.58', LT	M.E. (629.28)
8	23+73.64	50.39', LT	M.E. (629.27)
9	23+78.63	50.24', LT	629.06
10	23+78.75	52.92', LT	M.E. (628.98)
11	23+83.76	52.87', LT	M.E. (628.90)
12	23+83.81	49.81', LT	628.98
13	23+93.67	48.99', LT	628.31
14	24+26.14	47.77', LT	628.61
15	24+24.68	47.41', LT	628.62
16	24+27.22	42.88', LT	628.70
17	24+26.25	42.67', LT	628.69
18	24+24.72	42.33', LT	M.E. (628.70)
19	24+38.22	45.32', LT	629.05
20	24+42.85	45.32', LT	629.10
21	24+47.71	45.32', LT	M.E. (629.13)
22	24+47.76	50.34', LT	M.E. (629.26)
23	24+42.91	50.32', LT	629.10
24	24+43.09	56.30', LT	M.E. (629.21)
25	24+38.30	56.74', LT	M.E. (629.16)
26	24+37.09	50.46', LT	629.02



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	2.60%	1.60%	1.60%
A2	6.80%	0.40%	
A3	4.80%	0.00%	
B1	2.33%	1.37%	1.70%
B2	3.50%	0.00%	
B3	3.64%	0.00%	

N TALCOTT RD

N TALCOTT RD AND CHERRY ST



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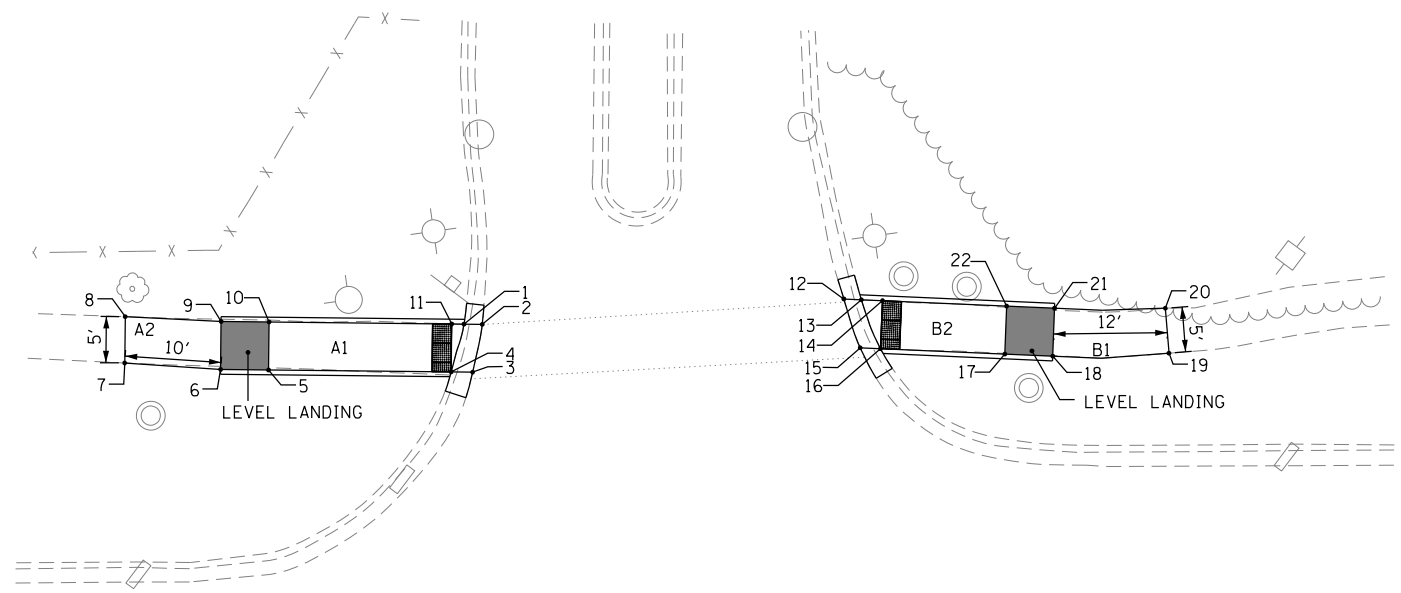
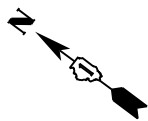
AES Services, Inc. 111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783	USER NAME = amubbashir	DESIGNED - JA	REVISED -
	PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
	PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
		DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & CHERRY ST
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 4 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)R5-1	COOK	68	19
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

BOARDWALK PL



**BOARDWALK PL
ADA RAMP ELEVATION TABLE**

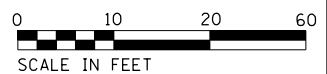
POINT NO.:	STATION	OFFSET	ELEVATION
1	27+62.50	44.15', LT	628.63
2	27+64.41	44.14', LT	M.E. (628.64)
3	27+63.40	39.15', LT	M.E. (628.61)
4	27+61.16	39.17', LT	628.60
5	27+42.14	39.38', LT	630.10
6	27+37.14	39.43', LT	630.18
7	27+27.15	40.11', LT	M.E. (630.66)
8	27+27.20	44.94', LT	M.E. (630.67)
9	27+37.20	44.43', LT	630.22
10	27+42.20	44.38', LT	630.14
11	27+61.22	44.17', LT	628.64
12	28+02.08	46.78', LT	M.E. (628.62)
13	28+03.91	46.70', LT	628.61
14	28+06.11	46.60', LT	628.62
15	28+03.78	41.70', LT	M.E. (628.68)
16	28+05.89	41.61', LT	628.67
17	28+18.86	41.04', LT	629.67
18	28+23.85	40.82', LT	629.74
19	28+35.96	41.13', LT	M.E. (630.25)
20	28+35.59	45.82', LT	M.E. (630.28)
21	28+24.04	45.81', LT	629.72
22	28+19.04	46.03', LT	629.65

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	7.90%	0.80%	1.70%
A2	4.90%	0.80%	
B1	4.80%	0.40%	1.40%
B2	7.95%	0.40%	

N TALCOTT RD

N TALCOTT RD AND BOARDWALK PL



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111 S. Wacker Drive,
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Ph: 312-235-6783

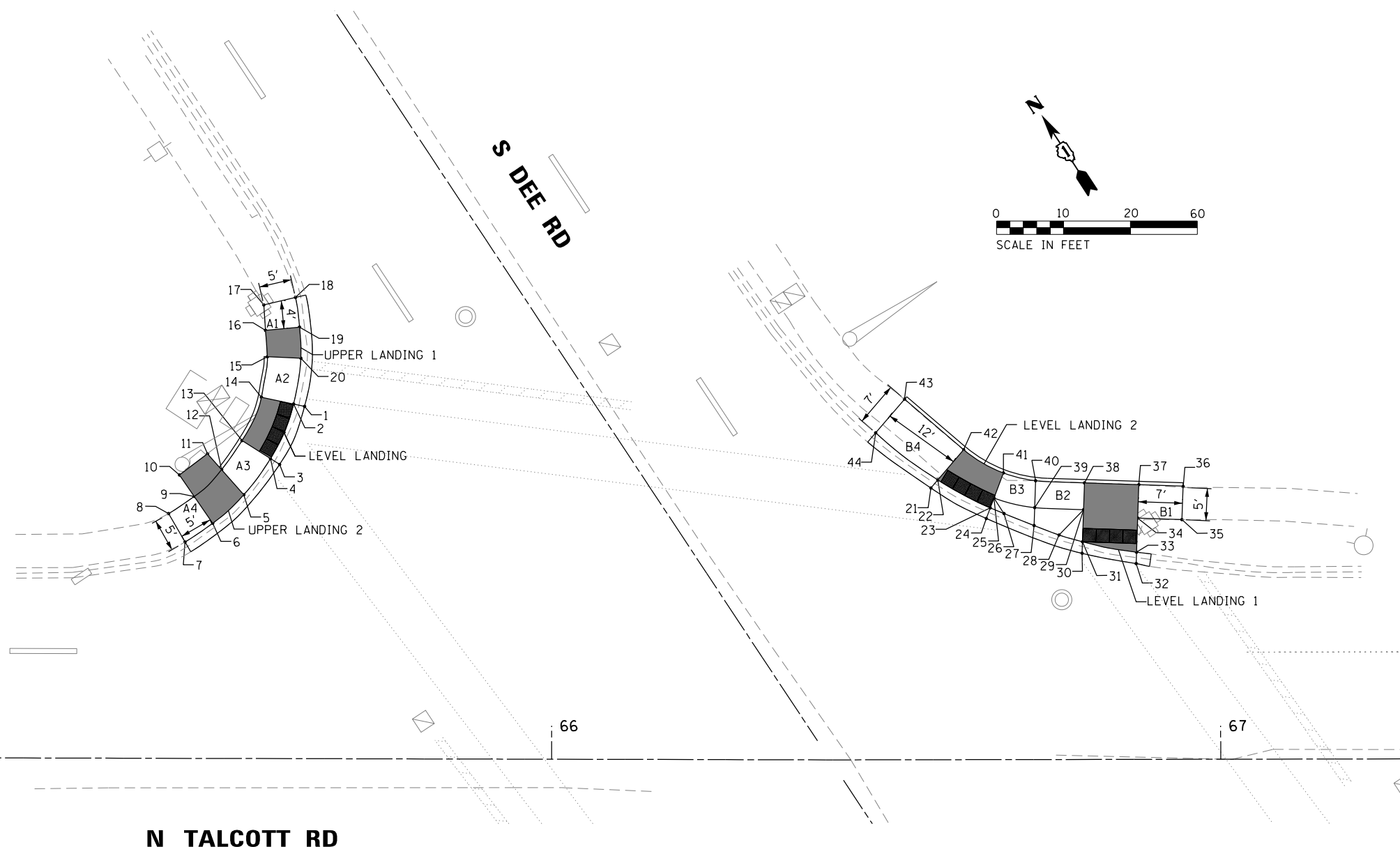
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DRAWN - TOM	REVISOR -	
PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISED -
PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & BOARDWALK PL
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 5 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	20
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



**S DEE RD
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	65+62.96	52.66', LT	M.E. (641.00)
2	65+61.32	53.00', LT	640.99
3	65+59.25	43.96', LT	M.E. (641.12)
4	65+57.88	44.83', LT	641.11
5	65+53.91	39.42', LT	641.55
6	65+49.28	35.15', LT	M.E. (641.59)
7	65+45.14	32.34', LT	M.E. (641.68)
8	65+42.67	36.58', LT	M.E. (641.90)
9	65+46.51	39.15', LT	641.71
10	65+44.29	42.36', LT	641.74
11	65+48.48	45.53', LT	641.66
12	65+50.58	43.17', LT	M.E. (641.62)
13	65+53.62	47.51', LT	641.20
14	65+56.50	54.01', LT	641.08
15	65+57.39	60.07', LT	M.E. (641.48)
16	65+57.09	64.01', LT	641.41
17	65+56.83	67.80', LT	M.E. (641.22)
18	65+61.56	68.93', LT	M.E. (641.12)
19	65+62.18	64.49', LT	641.33
20	65+62.39	59.85', LT	641.40
21	66+56.76	40.61', LT	641.40
22	66+57.79	41.81', LT	641.39
23	66+65.62	37.63', LT	641.52
24	66+65.02	36.05', LT	M.E. (641.53)
25	66+66.18	39.11', LT	641.55
26	66+67.68	36.78', LT	641.70
27	66+72.17	34.98', LT	M.E. (641.81)
28	66+75.90	33.56', LT	641.85
29	66+79.57	37.34', LT	641.58
30	66+79.34	30.82', LT	M.E. (641.51)
31	66+79.41	32.55', LT	641.50
32	66+87.42	29.27', LT	M.E. (641.61)
33	66+87.48	30.98', LT	641.60
34	66+87.66	36.05', LT	641.72
35	66+94.26	35.82', LT	M.E. (641.66)
36	66+94.44	40.82', LT	M.E. (641.65)
37	66+87.83	41.05', LT	641.79
38	66+79.71	41.34', LT	641.64
39	66+72.26	37.66', LT	M.E. (641.68)
40	66+72.40	41.68', LT	M.E. (641.74)
41	66+67.60	42.85', LT	641.61
42	66+61.67	46.33', LT	641.48
43	66+52.83	53.90', LT	M.E. (641.93)
44	66+48.52	48.88', LT	M.E. (641.70)
44	66+48.52	45.07' LT	M.E. (641.20)

N TALCOTT RD

N TALCOTT RD AND S DEE RD

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
A1	4.90%	1.60%	1.70%	1 2
A2	6.60%	1.60%		1.60% 1.70%
A3	8.00%	1.80%		
A4	4.50%	1.70%		
B1	2.15%	1.90%	1 2	NONE
B2	1.30%	1.50%	1.80% 1.50%	
B3	2.65%	1.40%		
B4	3.90%	1.50%		

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USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

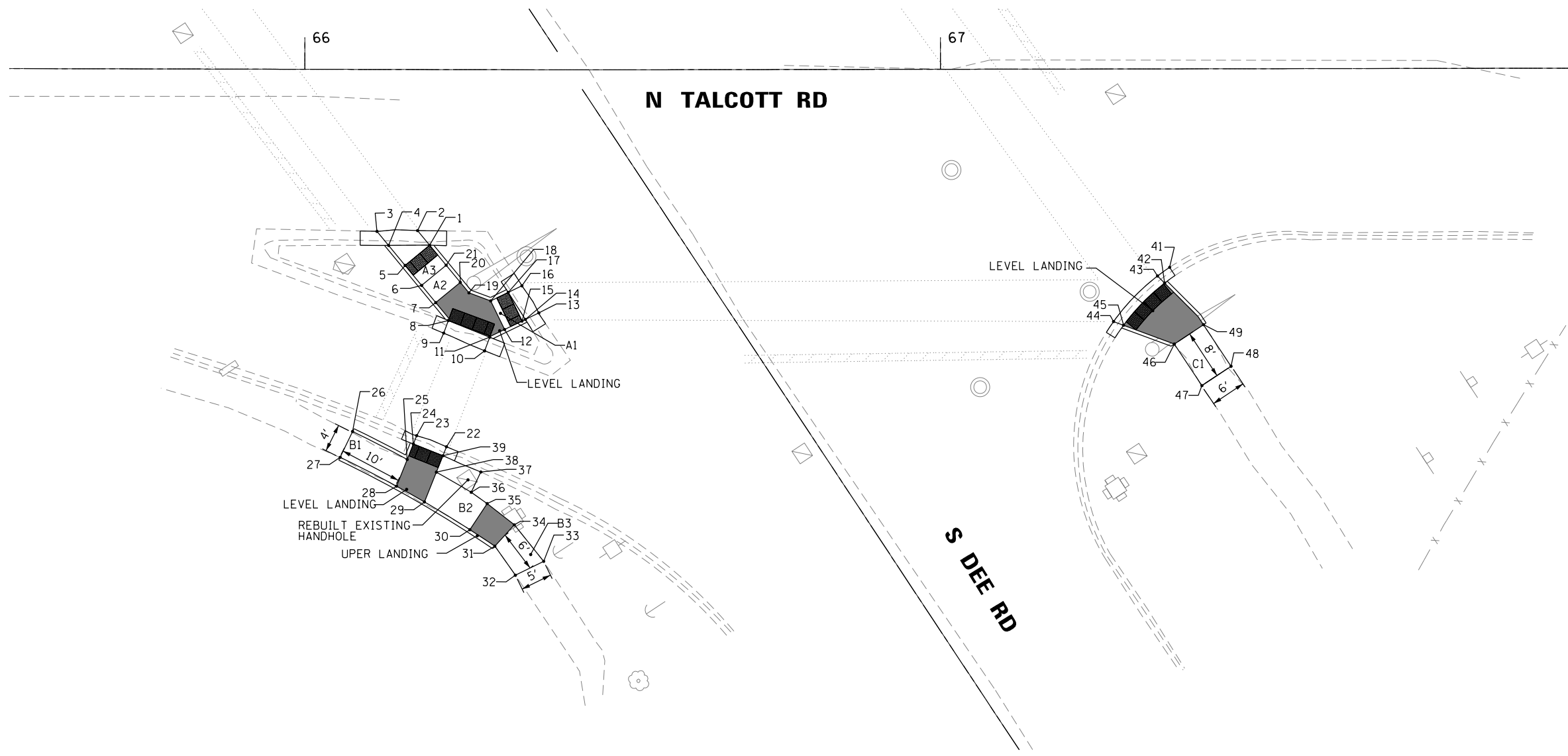
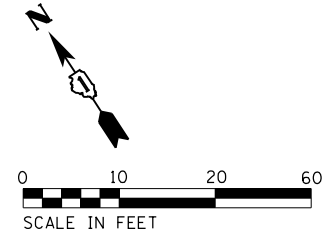
**ADA RAMP DESIGN - TALCOTT RD & S DEE RD
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**
SCALE 1"=10' SHEET 7 OF 36 SHEETS STA. TO STA.

F.A.P. RTE. 3514	SECTION (117&3373BIRS-1)	COUNTY COOK	TOTAL SHEETS 68	SHEET NO. 21
CONTRACT NO. 62A05			ILLINOIS FED. AID PROJECT	

ADA RAMP SLOPE TABLE				
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
A1	1.90%	0.80%	1.64%	NONE
A2	4.20%	0.20%		
A3	1.90%	0.46%		
B1	4.10%	1.60%	1.80%	1.70%
B2	5.00%	1.80%		
B3	2.15%	1.70%		
C1	4.74%	1.00%	1.56%	NONE

S DEE RD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
41	67+35.98	31.20', RT	M.E. (641.21)
42	67+35.20	33.69', RT	641.15
43	67+34.08	32.56', RT	641.16
44	67+27.15	39.72', RT	M.E. (641.12)
45	67+28.72	40.31', RT	641.11
46	67+36.71	43.27', RT	641.20
47	67+41.03	49.81', RT	M.E. (641.49)
48	67+45.62	46.78', RT	M.E. (641.62)
49	67+41.30	40.24', RT	641.25

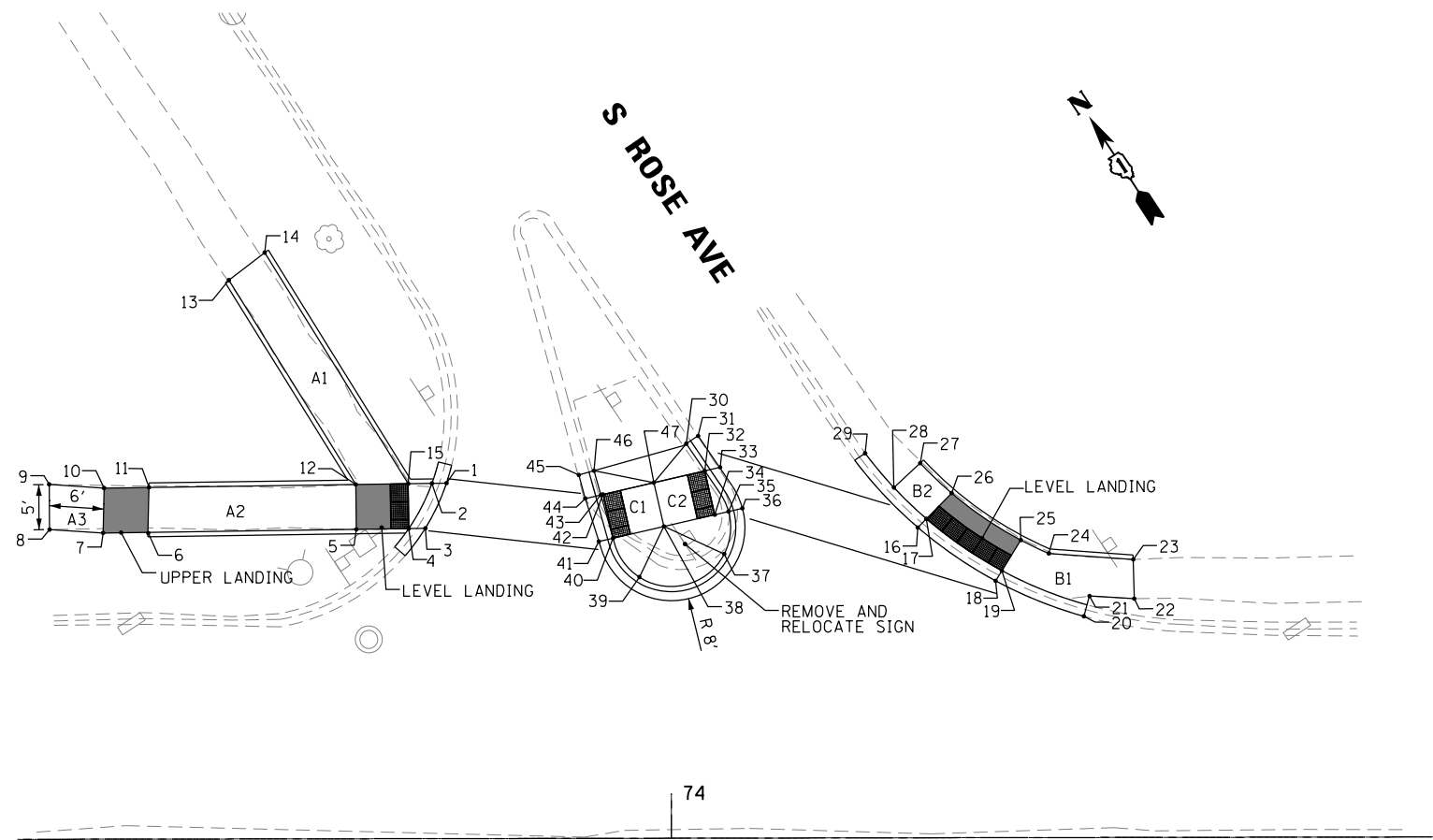
S DEE RD ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	66+19.71	27.62', RT	641.64
2	66+17.81	25.33', RT	M.E. (641.65)
3	66+11.42	25.46', RT	M.E. (641.63)
4	66+13.25	27.66', RT	641.62
5	66+15.86	30.81', R	641.63
6	66+18.46	33.95', RT	641.71
7	66+20.69	36.64', RT	641.56
8	66+22.68	39.46', RT	641.53
9	66+21.98	41.38', RT	M.E. (641.54)
10	66+28.39	44.21', RT	M.E. (641.48)
11	66+29.18	42.06', RT	641.47
12	66+31.52	40.85', RT	641.52
13	66+36.90	38.23', RT	M.E. (641.56)
14	66+34.79	39.26', RT	641.55
15	66+34.27	39.51', RT	641.56
16	66+34.24	33.97', RT	M.E. (641.55)
17	66+32.08	35.02', RT	641.54
18	66+29.34	36.35', RT	641.48
19	66+25.91	35.10', RT	641.54
20	66+24.54	33.45', RT	641.57
21	66+22.31	30.76', RT	641.72
22	66+22.43	59.31', RT	M.E. (641.34)
23	66+17.74	57.58', RT	M.E. (641.36)
24	66+17.22	58.89', RT	641.35
25	66+16.25	61.32', RT	641.40
26	66+07.65	56.95', RT	M.E. (641.75)
27	66+05.72	61.01', RT	M.E. (641.89)
28	66+14.58	65.53', RT	641.48
29	66+18.99	68.00', RT	641.46
30	66+26.14	72.35', RT	M.E. (641.88)
31	66+30.08	74.93', RT	641.92
32	66+33.31	79.49', RT	M.E. (642.08)
33	66+37.76	77.29', RT	M.E. (641.95)
34	66+33.12	71.57', RT	641.88
35	66+28.84	68.23', RT	641.80
36	66+26.35	66.46', RT	641.66
37	66+27.85	63.27', RT	M.E. (641.54)
38	66+20.85	63.30', RT	641.38
39	66+21.87	60.73', RT	641.33



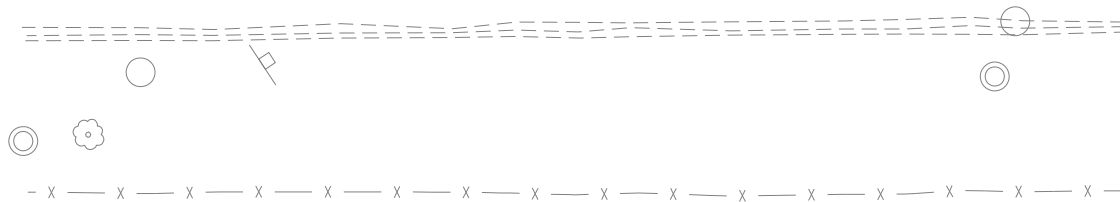
N TALCOTT RD AND S DEE RD

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AES Services, Inc. 111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783	USER NAME = amubbashir	DESIGNED - JA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DESIGN - TALCOTT RD & S DEE RD N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE	F.A.P. RTE. = 3514	SECTION = (117&3373BIRS-1)	COUNTY = COOK	TOTAL SHEETS = 68	SHEET NO. = 22		
	PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISED -			SCALE 1"=10'	SHEET 8 OF 36 SHEETS	STA. TO STA.	CONTRACT NO. 62A05			
	PLOT DATE = 11/2/2016	DATE = 11/02/2016	REVISED -			ILLINOIS FED. AID PROJECT						



N TALCOTT RD



N TALCOTT RD AND S ROSE AVE

S ROSE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	73+75.02	39.60', LT	639.52
2	73+73.40	39.58', LT	639.51
3	73+72.64	34.57', LT	M.E. (639.63)
4	73+70.80	34.54', LT	639.62
5	73+64.97	34.47', LT	639.71
6	73+41.75	34.18', LT	641.28
7	73+36.75	34.12', LT	641.36
8	73+30.79	34.50', LT	M.E. (641.43)
9	73+30.76	39.54', LT	M.E. (641.42)
10	73+36.87	39.12', LT	641.44
11	73+41.87	39.18', LT	M.E. (641.37)
12	73+64.90	39.47', LT	639.63
13	73+64.90	39.47', LT	M.E. (640.87)
14	73+54.80	65.32', LT	M.E. (640.79)
15	73+70.74	39.54', LT	639.52
16	74+27.51	34.57', LT	M.E. (640.19)
17	74+28.46	35.54', LT	640.18
18	74+36.16	28.61', LT	640.34
19	74+36.87	29.74', LT	640.33
20	74+46.35	25.91', LT	M.E. (640.51)
21	74+46.62	26.90', LT	640.64
22	74+51.61	26.60', LT	M.E. (640.91)
23	74+51.51	30.97', LT	M.E. (641.09)
24	74+42.10	31.65', LT	640.62
25	74+38.99	33.15', LT	640.40
26	74+31.28	38.39', LT	640.25
27	74+27.79	41.74', LT	M.E. (640.34)
28	74+24.86	39.01', LT	M.E. (640.32)
29	74+21.65	42.84', LT	M.E. (639.75)

S ROSE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
30	74+01.73	43.95' LT	M.E. (640.36)
31	74+03.05	44.81' LT	M.E. (640.36)
32	74+03.79	40.91' LT	640.00
33	74+05.44	41.28' LT	640.01
34	74+04.90	36.03' LT	640.05
35	74+06.42	36.38' LT	640.04
36	74+07.97	36.73' LT	640.05
37	74+05.95	31.65' LT	640.30
38	73+99.23	34.73' LT	640.30
39	73+96.49	29.09' LT	640.34
40	73+93.55	33.43' LT	640.19
41	73+91.98	33.07' LT	640.20
42	73+92.44	38.31' LT	640.09
43	73+92.20	38.25' LT	640.09
44	73+90.48	37.86' LT	640.10
45	73+89.76	36.33' LT	M.E. (640.42)
46	73+91.45	40.95' LT	M.E. (640.41)
47	73+98.11	39.61' LT	640.28

ADA RAMP SLOPE TABLE				
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
A1	4.20%	1.54%	1.80%	1.70%
A2	7.50%	1.80%		
A3	4.20%	1.60%		
B1	5.30%	1.35%	1.76%	NONE
B2	2.80%	1.76%		
C1	3.13%	0.40%	NONE	NONE
C2	4.81%	1.0%		



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AES Services, Inc. 111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783	USER NAME = amubbashir	DESIGNED - JA	REVISED -
	PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
	PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
		DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S ROSE AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**
 SCALE 1"=10' SHEET 9 OF 36 SHEETS STA. TO STA.

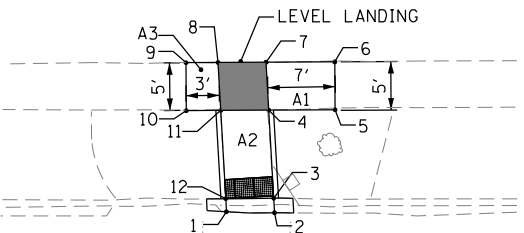
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	68	23
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



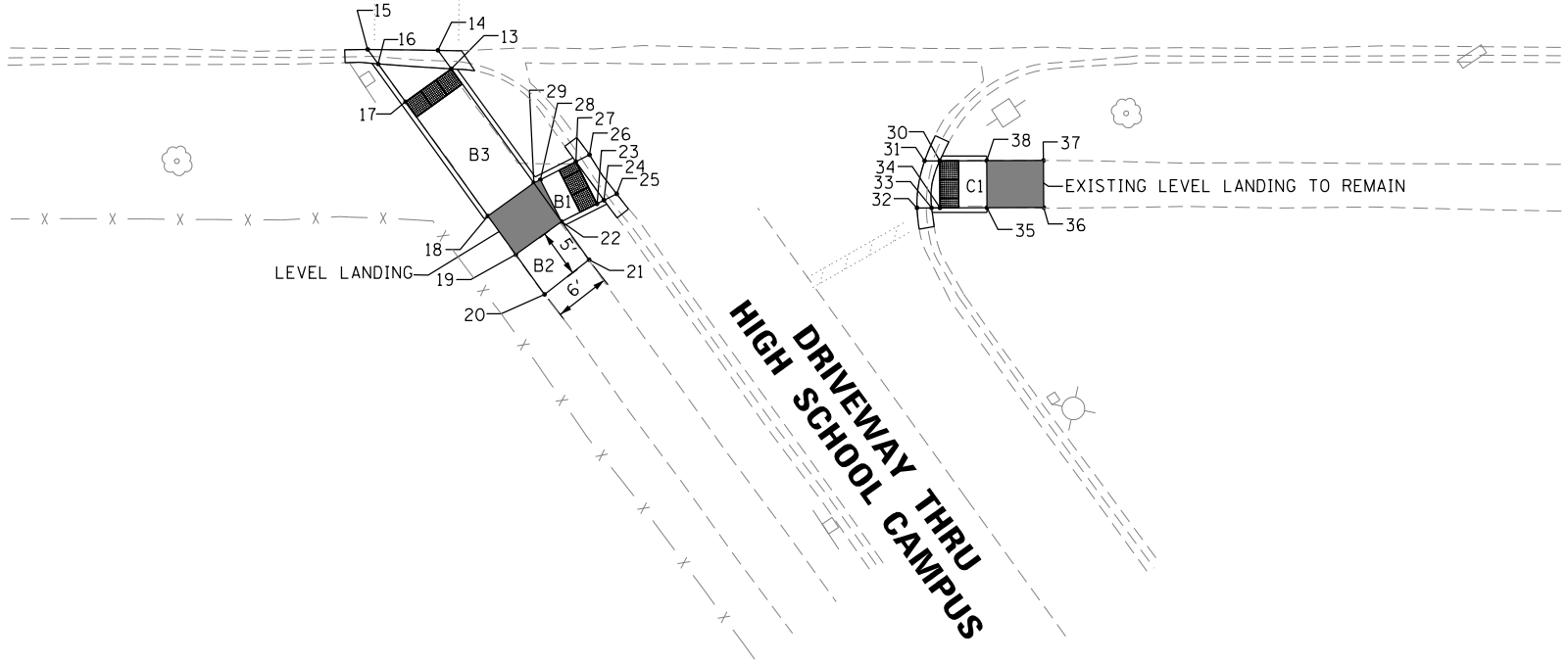
ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	3.00%	1.60%	1.60%
A2	2.30%	1.60%	
A3	2.70%	1.60%	
B1	7.60%	0.60%	1.60%
B2	1.20%	1.33%	
B3	5.20%	1.33%	
C1	5.00%	0.20%	0.80%

**DRIVEWAY THRU HIGH SCHOOL CAMPUS
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	78+60.76	22.81', LT	M.E. (639.85)
2	78+65.77	22.70', LT	M.E. (639.93)
3	78+65.69	24.21', LT	639.92
4	78+65.19	33.38', LT	640.06
5	78+72.10	33.41', LT	M.E. (639.85)
6	78+72.08	38.41', LT	M.E. (640.07)
7	78+64.92	38.38', LT	640.14
8	78+59.92	38.36', LT	640.14
9	78+56.57	38.35', LT	M.E. (640.17)
10	78+56.59	33.35', LT	M.E. (639.96)
11	78+60.19	33.36', LT	640.06
12	78+60.69	24.17', LT	639.84
13	78+66.00	24.04', RT	640.05
14	78+64.59	22.07', RT	M.E. (640.06)
15	78+57.12	21.96', RT	M.E. (640.10)
16	78+58.23	23.51', RT	640.09
17	78+61.13	27.55', RT	640.15
18	78+69.87	39.71', RT	640.90
19	78+72.83	43.82', RT	640.92
20	78+75.87	48.06', RT	M.E. (640.98)
21	78+80.62	44.38', RT	M.E. (640.99)
22	78+77.70	40.32', RT	640.84
23	78+81.47	38.42', RT	640.52
24	78+82.21	38.05', RT	640.51
25	78+83.57	37.37', RT	M.E. (640.52)
26	78+80.69	33.22', RT	M.E. (640.51)
27	78+79.23	33.96', RT	640.50
28	78+75.45	35.85', RT	640.81
29	78+74.75	36.21', RT	640.82
30	79+17.92	33.92', RT	640.17
31	79+16.31	33.92', RT	M.E. (640.18)
32	79+15.50	38.92', RT	M.E. (640.26)
33	79+17.05	38.92', RT	640.25
34	79+17.93	38.92', RT	640.26
35	79+22.93	38.91', RT	M.E. (640.41)
36	79+28.96	38.90', RT	M.E. (640.46)
37	79+28.96	33.91', RT	M.E. (640.43)
38	79+22.92	33.91', RT	M.E. (640.42)



N TALCOTT RD



N TALCOTT RD AND DRIVEWAY THRU HIGH SCHOOL CAMPUS



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111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

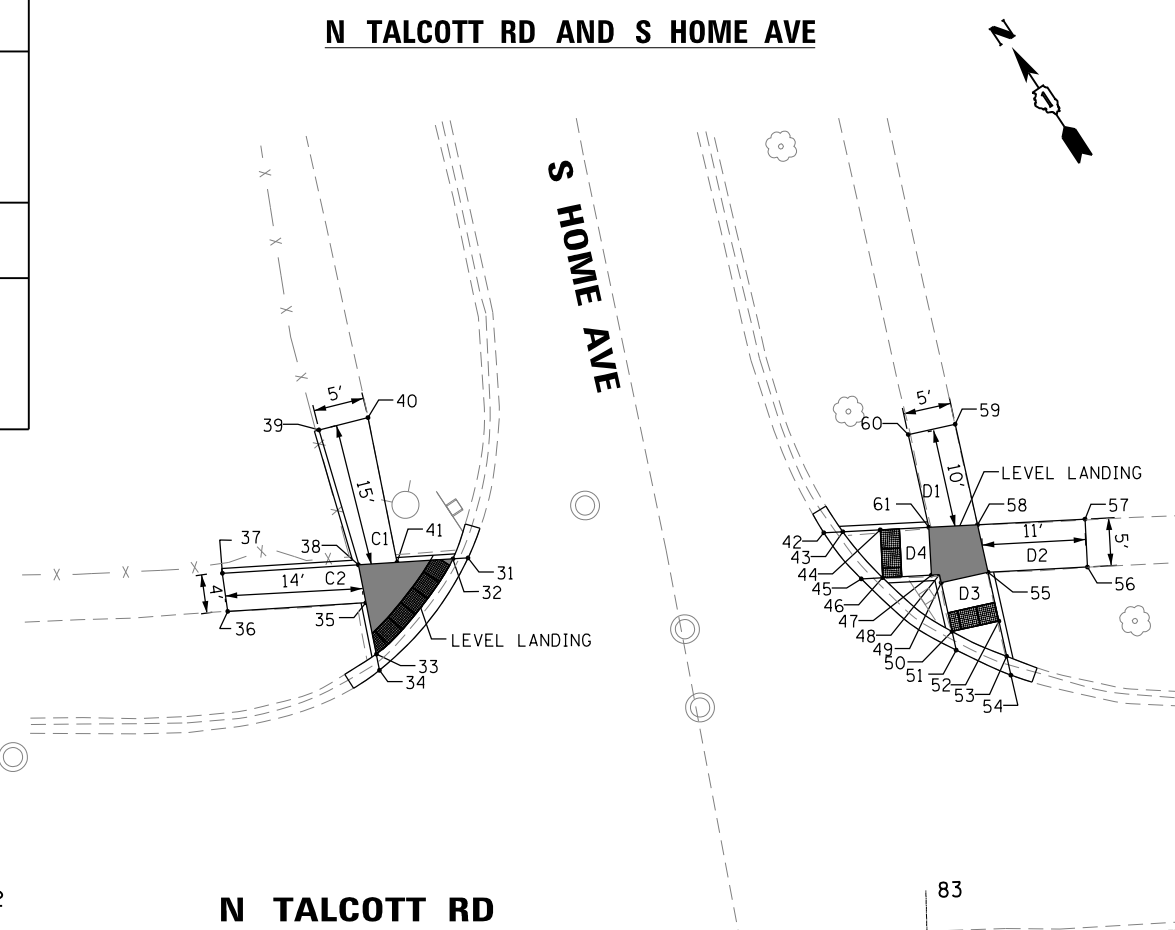
USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & SCHOOL DRIVEWAY
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**
SCALE 1"=10' SHEET 10 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	24
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	4.90%	0.80%	1.40%
A2	4.10%	0.20%	
B1	7.80%	0.00%	1.00%
B2	4.00%	0.80%	
B3	6.90%	0.80%	
B4	6.50%	0.00%	
C1	4.53%	2.46%	1.82%
C2	5.20%	0.50%	
D1	5.30%	1.80%	1.80%
D2	5.30%	1.60%	
D3	5.00%	0.60%	
D4	8.10%	0.40%	

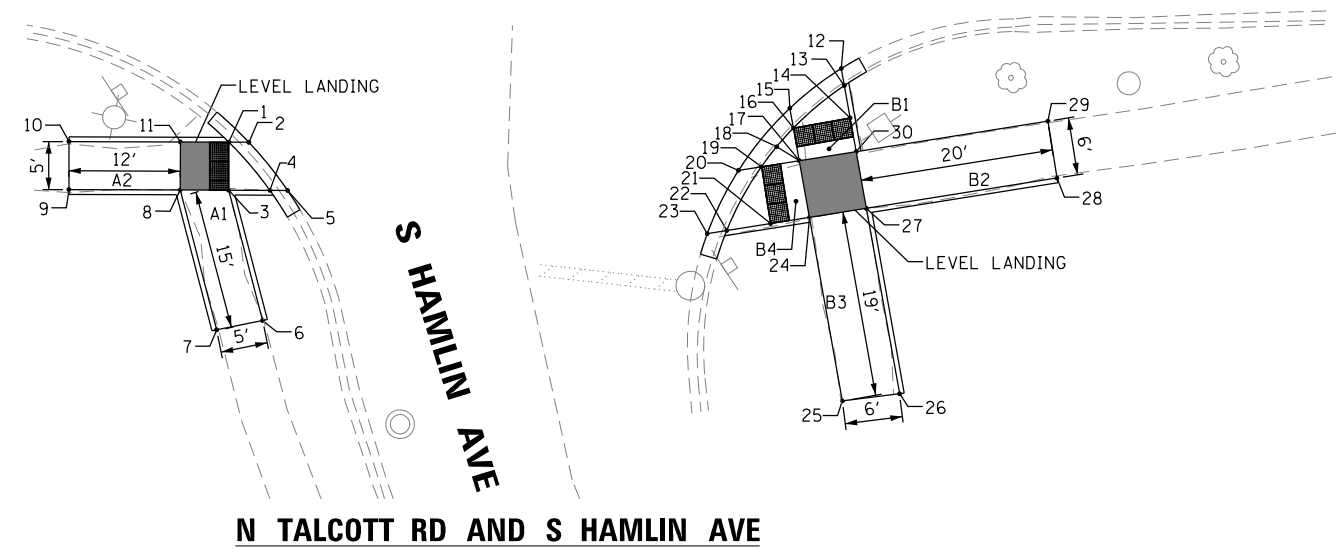


SW S. HAMLIN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	81+62.47	34.99', RT	639.45
2	81+64.55	35.01', RT	M.E. (639.46)
3	81+62.44	39.99', RT	639.47
4	81+66.74	40.02', RT	639.43
5	81+68.58	40.03', RT	M.E. (639.44)
6	81+65.96	53.58', RT	M.E. (640.16)
7	81+61.16	54.54', RT	M.E. (640.18)
8	81+57.39	39.96', RT	639.51
9	81+45.79	39.90', RT	M.E. (639.97)
10	81+45.80	34.90', RT	M.E. (639.99)
11	81+57.42	34.96', RT	639.52

S HOME AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
31	82+52.44	40.40', LT	M.E. (638.83)
32	82+50.84	40.31', LT	638.82
33	82+42.71	30.43', LT	638.97
34	82+43.02	28.74', LT	M.E. (638.98)
35	82+41.61	35.77', LT	638.99
36	82+27.18	34.90', LT	M.E. (639.779)
37	82+26.63	38.87', LT	M.E. (639.78)
38	82+40.82	39.73', LT	639.01
39	82+36.72	53.79', LT	M.E. (639.68)
40	82+41.89	55.07', LT	M.E. (639.55)
41	82+44.92	39.97', LT	638.93

SE. S HAMLIN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
12	82+26.30	27.42', RT	M.E. (639.24)
13	82+26.61	29.20', RT	639.23
14	82+27.21	32.57', RT	639.24
15	82+20.93	31.54', RT	M.E. (639.34)
16	82+21.30	33.62', RT	639.33
17	82+21.90	37.02', RT	639.50
18	82+19.55	35.56', RT	639.50
19	82+17.96	37.64', RT	639.27
20	82+15.56	38.02', RT	M.E. (639.28)
21	82+18.89	43.57', RT	639.24
22	82+14.33	44.29', RT	639.23
23	82+12.30	44.61', RT	M.E. (639.24)
24	82+22.95	42.93', RT	639.50
25	82+26.35	62.06', RT	M.E. (640.83)
26	82+32.31	61.32', RT	M.E. (640.82)
27	82+28.88	42.00', RT	639.55
28	82+48.60	38.89', RT	M.E. (640.35)
29	82+47.70	32.96', RT	M.E. (640.23)
30	82+27.83	36.09', RT	639.50

42	82+90.17	42.48', LT	M.E. (638.60)
43	82+92.19	42.53', LT	638.59
44	82+96.16	42.65', LT	638.60
45	82+94.03	37.58', LT	M.E. (638.67)
46	82+96.30	37.65', LT	638.66
47	83+01.46	37.78', LT	638.99
48	83+02.31	37.80', LT	638.99
49	83+02.47	36.98', LT	638.99
50	83+03.47	31.86', LT	638.73
51	83+03.86	29.91', LT	M.E. (638.74)
52	83+08.45	32.81', LT	638.80
53	83+09.16	29.11', LT	638.79
54	83+09.54	27.14', LT	M.E. (638.80)
55	83+07.46	37.93', LT	639.02
56	83+17.98	38.14', LT	M.E. (639.56)
57	83+17.89	43.14', LT	M.E. (639.69)
58	83+06.48	42.90', LT	639.10
59	83+04.42	53.45', LT	M.E. (639.67)
60	82+99.40	52.49', LT	M.E. (639.53)
61	83+01.33	42.78', LT	639.01



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AES Services, Inc. 111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783	USER NAME = amubbashir	DESIGNED - JA	REVISED -
	PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
	PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
		DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S HOME / HAMLIN AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 11 OF 36 SHEETS STA. TO STA.

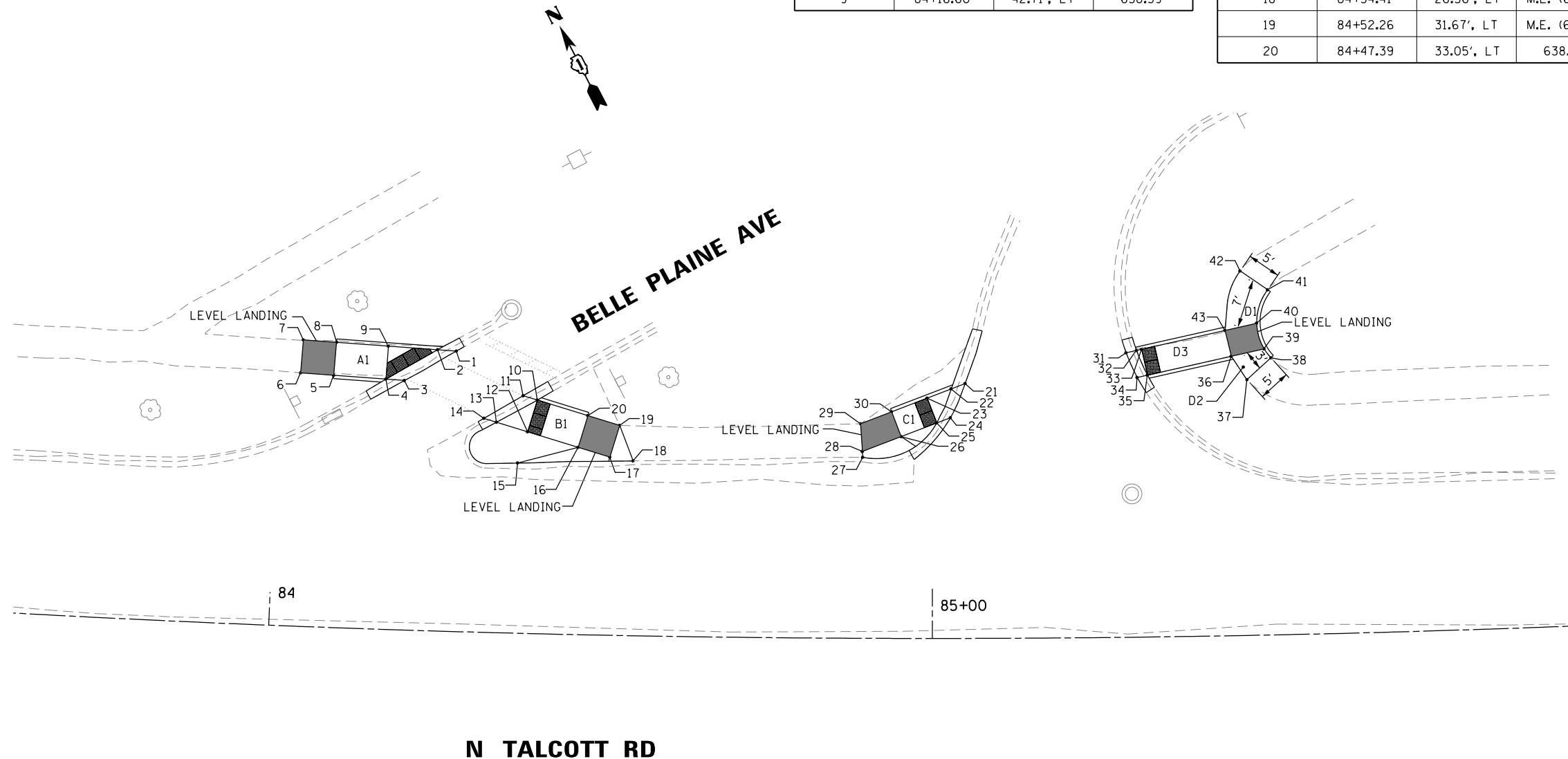
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	68	25
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	7.20%	1.20%	1.41%
B1	2.50%	0.60%	0.60%
C1	5.60%	1.00%	1.00%
D1	3.54%	1.00%	1.60%
D2	3.09%	1.60%	
D3	6.50%	0.50%	

NW TALCOTT RD & BELLE PLAINE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	84+27.04	42.27', LT	M.E. (638.36)
2	84+24.16	42.40', LT	638.35
3	84+19.22	37.60', LT	M.E. (638.42)
4	84+16.39	37.71', LT	638.41
5	84+08.38	38.01', LT	638.90
6	84+03.30	38.19', LT	M.E. (638.96)
7	84+03.54	43.19', LT	M.E. (639.00)
8	84+08.62	43.01', LT	638.96
9	84+16.60	42.71', LT	638.39

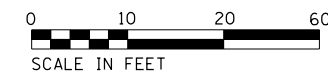
NE TALCOTT RD & BELLE PLAINE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
10	84+39.62	35.22', LT	638.48
11	84+37.43	35.82', LT	M.E. (638.49)
12	84+38.25	30.40', LT	638.48
13	84+33.47	31.73', LT	638.43
14	84+31.53	32.26', L	M.E. (638.44)
15	84+36.89	25.67', LT	M.E. (638.78)
16	84+46.01	28.24', LT	638.68
17	84+50.87	26.86', LT	638.65
18	84+54.41	26.36', LT	M.E. (638.50)
19	84+52.26	31.67', LT	M.E. (638.68)
20	84+47.39	33.05', LT	638.65

BELLE PLAINE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
21	85+05.00	38.43', LT	M.E. (638.14)
22	85+02.85	37.62', LT	638.13
23	84+99.19	36.23', LT	638.15
24	85+02.74	33.29', LT	M.E. (638.20)
25	85+00.64	32.49', LT	638.19
26	84+95.21	30.43', LT	638.47
27	84+89.37	27.29', LT	M.E. (638.50)
28	84+89.31	28.16', LT	M.E. (638.50)
29	84+89.03	32.34', LT	M.E. (638.52)
30	84+93.75	34.16', LT	638.47
31	85+29.68	42.89', LT	M.E. (637.71)
32	85+31.27	43.22', LT	637.70
33	85+32.06	43.38', LT	637.71
34	85+31.33	39.14', LT	M.E. (637.77)
35	85+32.90	39.47', LT	637.76
36	85+45.79	42.13', LT	638.53
37	85+48.10	38.56', LT	M.E. (638.40)
38	85+51.84	41.77', LT	M.E. (638.61)
39	85+50.83	43.15', LT	638.61
40	85+49.77	47.02', LT	638.60
41	85+51.57	52.04', LT	M.E. (638.79)
42	85+47.38	54.95', LT	M.E. (638.51)
43	85+44.90	46.03', LT	638.55



N TALCOTT RD

N TALCOTT RD AND BELLE PLAINE AVE



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AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
DRAWN - TOM	REVISOR -	
PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISOR -
PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & BELLE PLAINE AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 12 OF 36 SHEETS STA. TO STA.

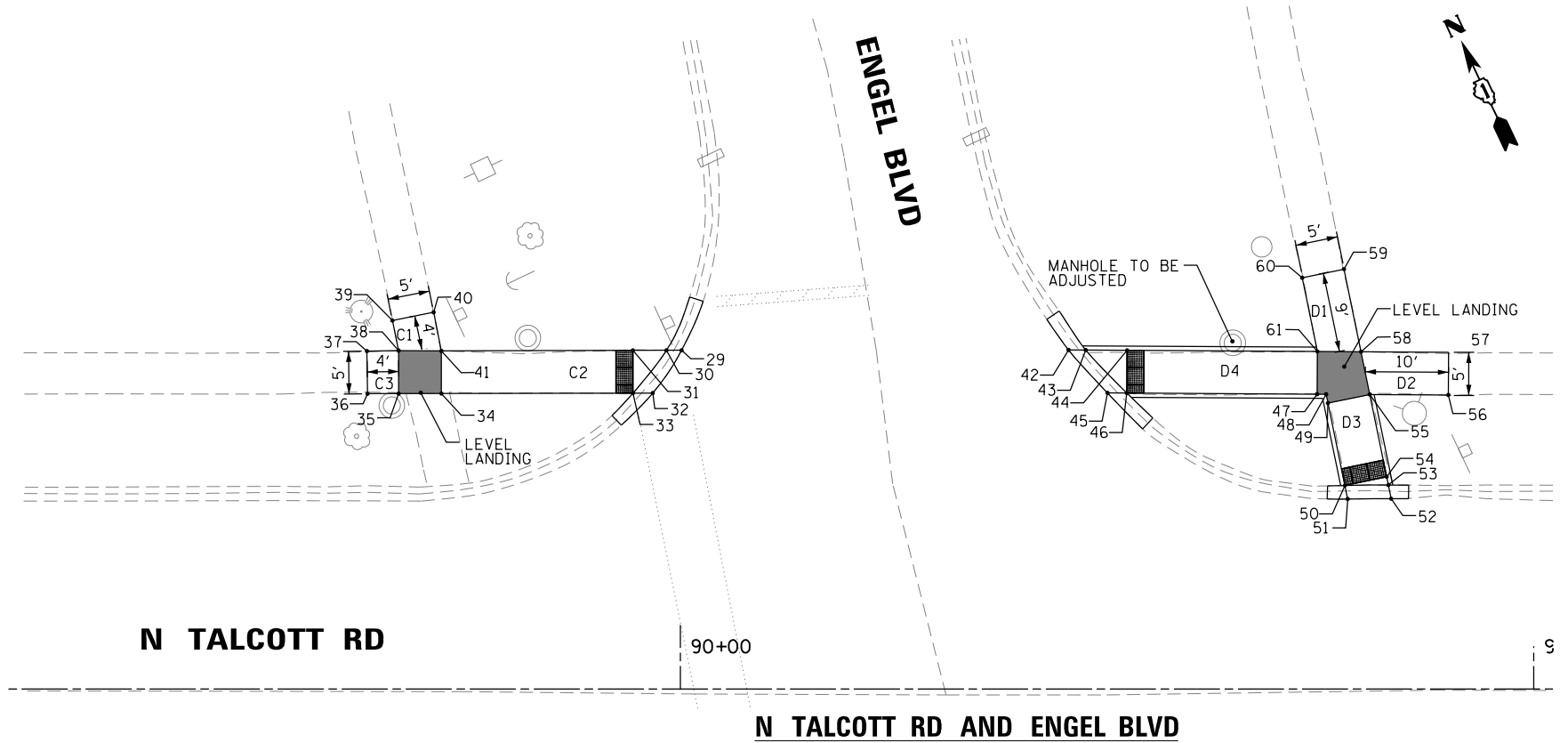
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	26
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

**SW HOME AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	86+86.32	33.54', RT	636.98
2	86+88.17	33.52', RT	636.99
3	86+86.37	38.54', RT	636.97
4	86+91.31	38.49', RT	636.90
5	86+92.91	38.47', RT	636.91
6	86+82.89	38.57', RT	637.23
7	86+87.71	57.08', RT	M.E. (638.06)
8	86+83.14	57.86', RT	M.E. (638.14)
9	86+78.79	38.61', RT	637.29
10	86+62.02	38.78', RT	M.E. (638.17)
11	86+62.12	33.78', RT	M.E. (638.11)
12	86+78.74	33.61', RT	637.30
13	86+82.74	33.57', RT	637.24

**SE HOME AVE
ADA RAMP ELEVATION TABLE**

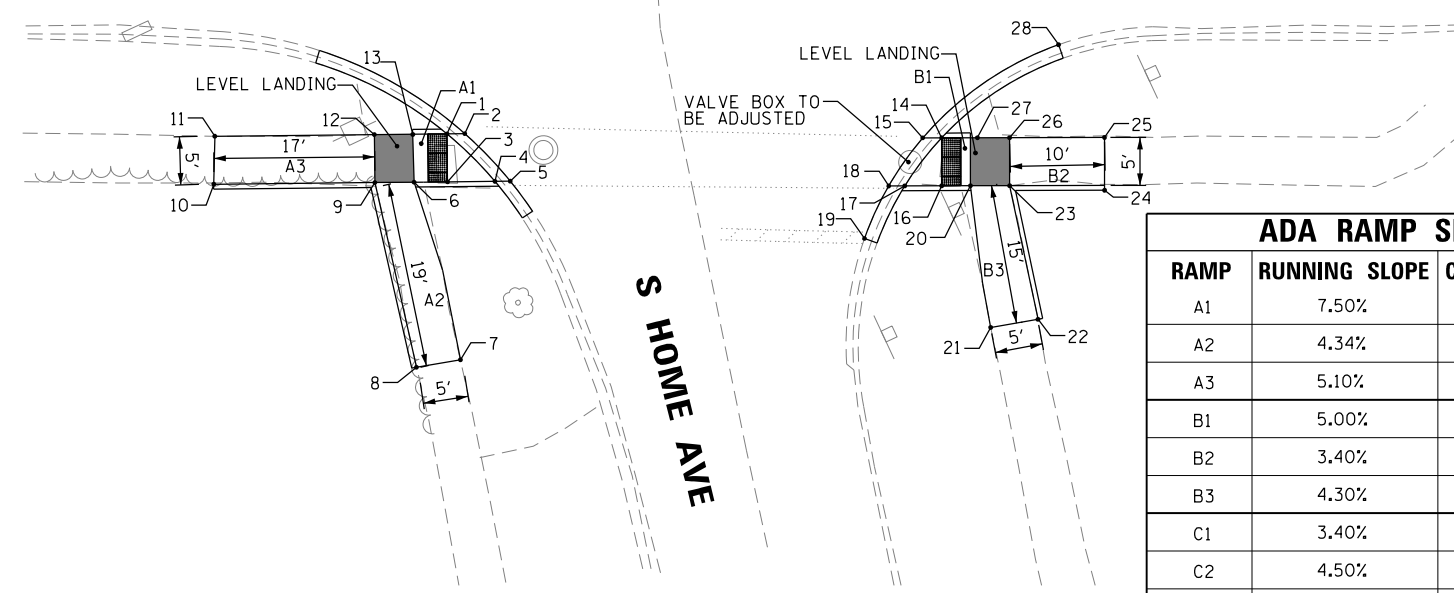
POINT NO.:	STATION	OFFSET	ELEVATION
14	87+37.86	33.95', RT	637.04
15	87+35.89	33.95', RT	637.05
16	87+37.86	38.95', RT	636.99
17	87+34.02	38.96', RT	636.98
18	87+32.35	38.96', RT	636.99
19	87+29.82	44.44', RT	M.E. (636.93)
20	87+40.86	38.95', RT	637.17
21	87+42.97	53.71', RT	M.E. (637.79)
22	87+47.90	52.86', RT	M.E. (637.83)
23	87+44.95	38.94', RT	637.23
24	87+54.84	38.92', RT	M.E. (637.55)
25	87+54.83	33.92', RT	M.E. (637.57)
26	87+44.94	33.94', RT	637.25
27	87+40.86	33.95', RT	637.19
28	87+50.04	24.25', RT	M.E. (636.92)



N TALCOTT RD

N TALCOTT RD AND ENGEL BLVD

N TALCOTT RD



N TALCOTT RD AND S HOME AVE

**NW ENGEL BLVD
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
29	90+00.16	39.67' LT	635.33
30	89+98.38	39.66' LT	635.32
31	89+94.45	39.65' LT	635.38
32	89+96.78	34.66' LT	M.E. (635.44)
33	89+94.46	34.65' LT	635.43
34	89+72.01	34.60' LT	636.34
35	89+67.01	34.59' LT	636.39
36	89+63.36	34.58' LT	M.E. (636.33)
37	89+63.29	39.58' LT	M.E. (636.58)
38	89+67.00	39.63' LT	636.45
39	89+66.27	43.15' LT	M.E. (636.50)
40	89+71.10	44.11' LT	M.E. (636.21)
41	89+72.00	39.60' LT	636.38

**NE ENGEL BLVD
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
42	90+45.49	39.70' LT	M.E. (635.18)
43	90+47.50	39.69' LT	635.17
44	90+52.35	39.66' LT	637.18
45	90+50.05	34.67' LT	M.E. (635.20)
46	90+52.32	34.66' LT	635.19
47	90+74.61	34.53' LT	635.85
48	90+75.67	34.52' LT	635.85
49	90+75.88	33.48' LT	635.85
50	90+77.87	23.84' LT	635.44
51	90+78.19	22.25' LT	M.E. (635.45)
52	90+83.29	22.29' LT	M.E. (635.43)
53	90+82.96	23.89' LT	635.42
54	90+82.76	24.85' LT	635.43
55	90+80.78	34.49' LT	635.82
56	90+89.99	34.43' LT	M.E. (635.54)
57	90+90.02	39.43' LT	M.E. (635.76)
58	90+79.75	39.49' LT	635.88
59	90+77.76	49.16' LT	M.E. (635.77)
60	90+72.86	48.16' LT	M.E. (635.47)
61	90+74.64	39.53' LT	635.86

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	7.50%	0.20%	1.50%
A2	4.34%	1.20%	
A3	5.10%	0.20%	
B1	5.00%	0.40%	1.50%
B2	3.40%	0.40%	
B3	4.30%	1.33%	
C1	3.40%	1.40%	1.56%
C2	4.50%	0.80%	
C3	3.50%	1.20%	
D1	4.43%	0.40%	1.27%
D2	3.07%	1.20%	
D3	4.00%	1.20%	
D4	3.00%	0.20%	



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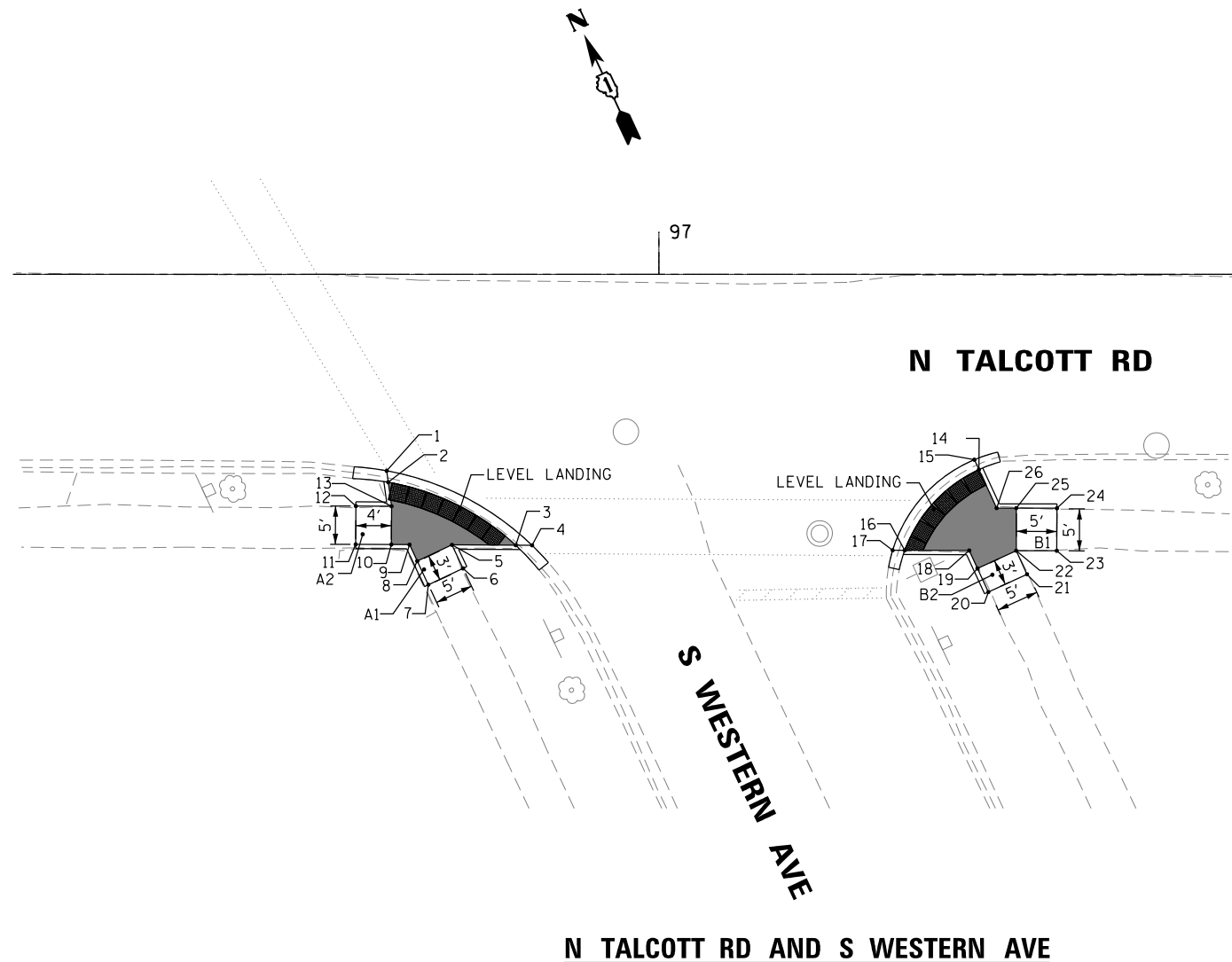
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PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S HOME AVE AND ENGEL BLVD
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 13 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373BIR5-1	COOK	68	27
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



SW CORNER OF TALCOTT & WESTERN ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	96+68.02	23.09', RT	M.E. (635.34)
2	96+68.20	24.43', RT	635.33
3	96+83.18	31.84', RT	635.22
4	96+85.09	31.85', RT	M.E. (635.23)
5	96+75.68	31.80', RT	635.35
6	96+76.98	34.57', RT	M.E. (635.51)
7	96+72.91	36.48', RT	M.E. (635.48)
8	96+71.61	33.71', RT	635.40
9	96+70.70	31.77', RT	635.38
10	96+68.56	31.76', RT	635.39
11	96+64.37	31.74', RT	M.E. (635.57)
12	96+64.40	27.24', RT	M.E. (635.50)
13	96+68.58	27.26', RT	635.35

SE CORNER OF TALCOTT & WESTERN ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
14	97+37.58	22.95', RT	635.19
15	97+37.05	21.78', RT	M.E. (635.20)
16	97+28.87	32.44', RT	635.25
17	97+27.44	32.43', RT	M.E. (635.26)
18	97+36.46	32.46', RT	635.33
19	97+37.42	34.57', RT	635.36
20	97+38.70	37.34', RT	M.E. (635.39)
21	97+43.24	35.25', RT	M.E. (635.49)
22	97+41.97	32.48', RT	635.41
23	97+46.73	32.49', RT	M.E. (635.50)
24	97+46.75	27.49', RT	M.E. (635.38)
25	97+41.98	27.48', RT	635.32
26	97+39.66	27.47', RT	635.28

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	5.33%	0.60%	1.77%
A2	4.33%	0.90%	
B1	2.20%	1.80%	1.80%
B2	2.70%	1.00%	

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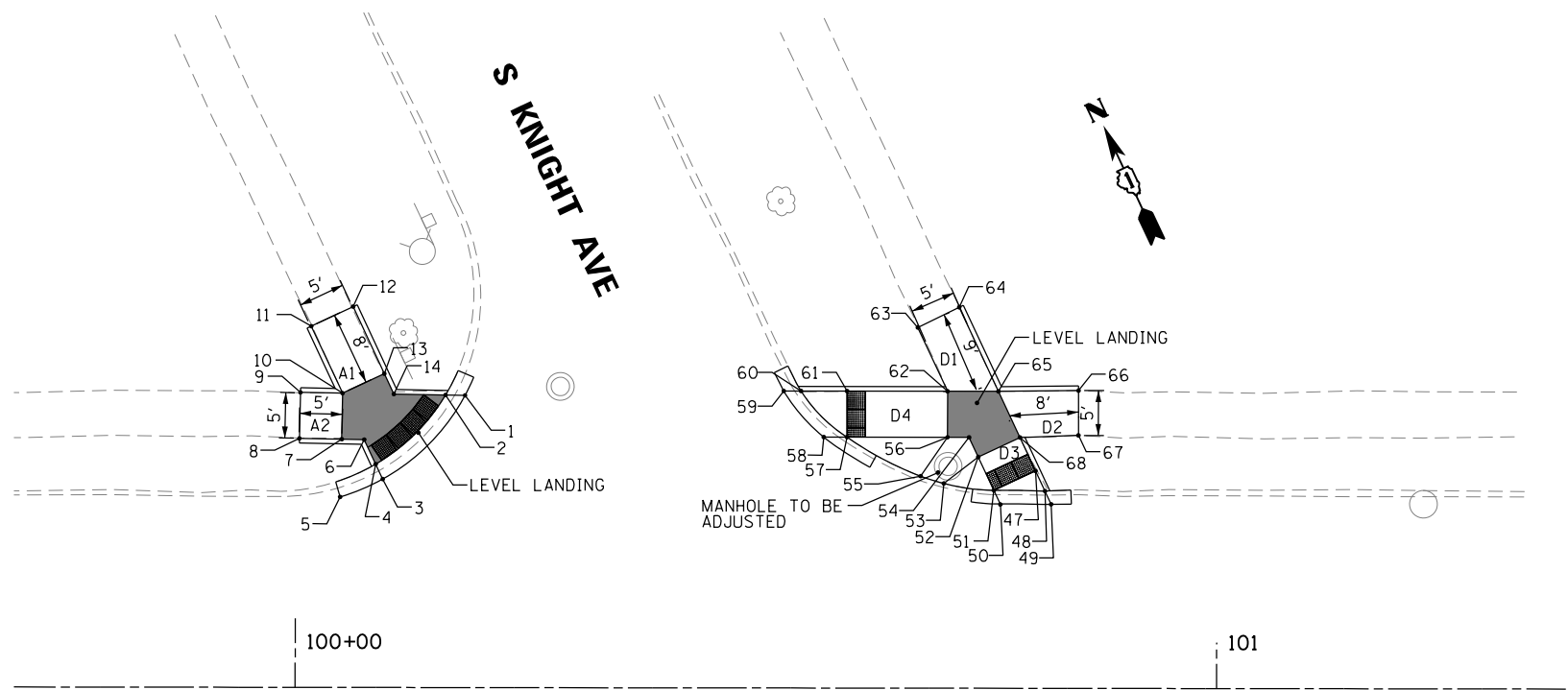
AES Services, Inc.
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Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
DRAWN - TOM	REVISOR -	
PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISED -
PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & S WESTERN AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 14 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	28
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



**NW KNIGHT AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	100+18.40	31.72' LT	M.E. (636.19)
2	100+16.28	31.76' LT	636.18
3	100+09.47	22.63' LT	636.09
4	100+08.71	24.25' LT	636.08
5	100+04.86	20.68' LT	M.E. (635.93)
6	100+07.47	26.91' LT	636.13
7	100+05.02	26.95' LT	636.17
8	100+00.43	27.03' LT	M.E. (636.20)
9	100+00.54	32.03' LT	M.E. (636.42)
10	100+05.11	31.95' LT	636.26
11	100+01.77	39.26' LT	M.E. (636.44)
12	100+06.23	41.34' LT	M.E. (636.47)
13	100+09.63	34.07' LT	636.21
14	100+10.67	31.85' LT	636.20

**SE KNIGHT AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
35	100+97.85	32.55' RT	M.E. (636.19)
36	100+99.14	33.26' RT	636.18
37	101+06.64	24.88' RT	636.07
38	101+06.15	23.44' RT	M.E. (636.08)
39	101+07.54	27.49' RT	636.12
40	101+18.92	27.40' RT	M.E. (636.54)
41	101+18.96	32.40' RT	M.E. (636.73)
42	101+07.58	32.49' RT	636.22
43	101+06.22	32.50' RT	636.22
44	101+11.74	44.14' RT	M.E. (636.78)
45	101+07.23	46.30' RT	M.E. (636.61)
46	101+01.70	34.64' RT	636.20

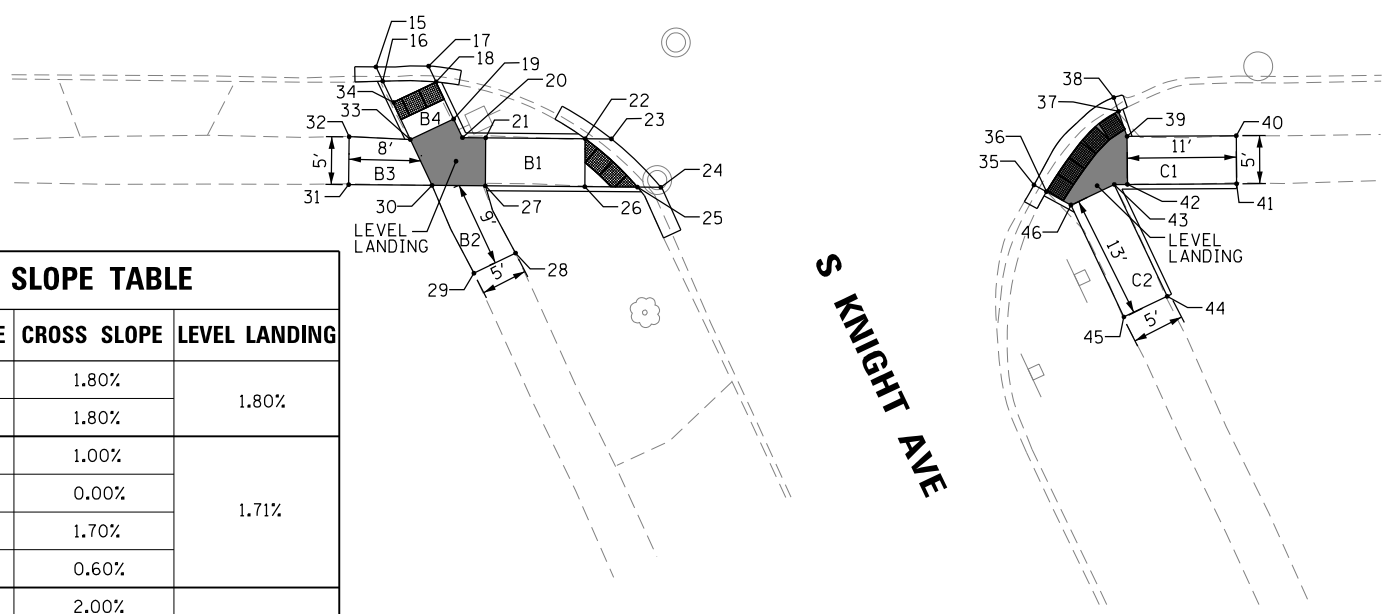
**SW KNIGHT AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
15	100+29.27	20.35' RT	M.E. (636.11)
16	100+29.97	21.84' RT	636.10
17	100+34.76	20.26' RT	M.E. (636.15)
18	100+35.54	21.90' RT	636.14
19	100+37.37	25.77' RT	636.44
20	100+38.29	27.70' RT	636.45
21	100+40.71	27.72' RT	636.45
22	100+51.08	27.80' RT	636.18
23	100+53.81	27.82' RT	M.E. (636.19)
24	100+58.97	32.85' RT	636.14
25	100+56.52	32.84' RT	636.13
26	100+51.05	32.80' RT	636.14
27	100+40.68	32.72' RT	636.50
28	100+43.84	39.73' RT	M.E. (636.64)
29	100+39.51	41.83' RT	M.E. (636.78)
30	100+35.12	32.68' RT	636.50
31	100+26.44	32.62' RT	M.E. (636.67)
32	100+26.48	27.63' RT	M.E. (636.30)
33	100+32.86	27.91' RT	636.41
34	100+31.02	24.04' RT	636.12

**NE KNIGHT AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
47	100+80.31	23.61' LT	636.00
48	100+81.34	21.42' LT	635.99
49	100+82.01	19.98' LT	M.E. (636.00)
50	100+76.48	20.01' LT	M.E. (636.02)
51	100+75.80	21.49' LT	636.01
52	100+74.09	25.12' LT	636.30
53	100+70.37	22.23' LT	M.E. (636.18)
54	100+73.10	27.24' LT	636.30
55	100+67.85	23.02' LT	M.E. (636.26)
56	100+70.76	27.24' LT	636.34
57	100+59.85	27.25' LT	636.15
58	100+57.33	27.25' LT	M.E. (636.16)
59	100+52.99	32.25' LT	M.E. (636.12)
60	100+54.86	32.25' LT	636.11
61	100+59.86	32.25' LT	636.13
62	100+70.76	32.24' LT	636.41
63	100+67.53	39.16' LT	M.E. (636.73)
64	100+72.01	41.37' LT	M.E. (636.81)
65	100+76.28	32.24' LT	636.40
66	100+84.97	32.33' LT	M.E. (636.87)
67	100+84.97	27.47' LT	M.E. (636.60)
68	100+78.62	27.24' LT	636.31

N TALCOTT RD



ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	2.70%	1.80%	1.80%
A2	3.50%	1.80%	
B1	3.40%	1.00%	1.71%
B2	2.80%	0.00%	
B3	1.97%	1.70%	
B4	7.00%	0.60%	
C1	4.00%	2.00%	2.00%
C2	4.33%	0.50%	
D1	4.20%	0.30%	1.70%
D2	5.50%	1.60%	
D3	7.75%	0.60%	
D4	2.66%	1.40%	

N TALCOTT RD AND S KNIGHT AVE

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USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S KNIGHT AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 15 OF 36 SHEETS STA. TO STA.

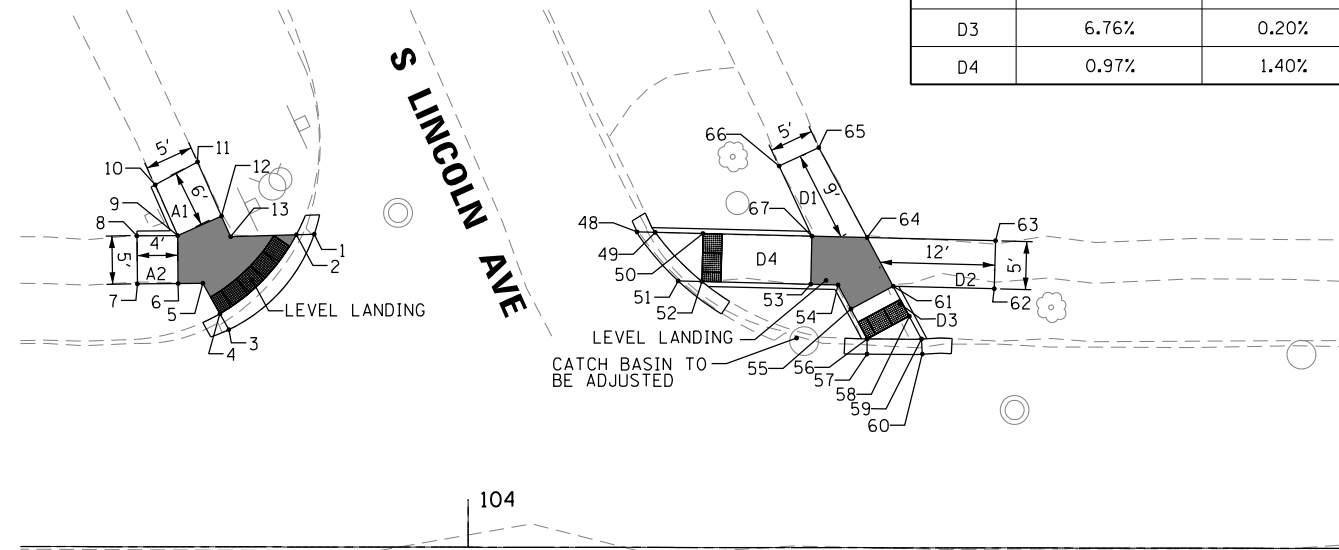
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373BIRS-1	COOK	68	29
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	2.60%	1.20%	1.78%
A2	5.90%	0.80%	
B1	3.13%	0.40%	0.88%
B2	0.99%	0.40%	
B3	1.87%	0.88%	
B4	5.16%	0.88%	
C1	3.60%	1.97%	1.97%
C2	7.11%	1.24%	
D1	4.46%	1.22%	1.51%
D2	5.04%	1.39%	
D3	6.76%	0.20%	
D4	0.97%	1.40%	

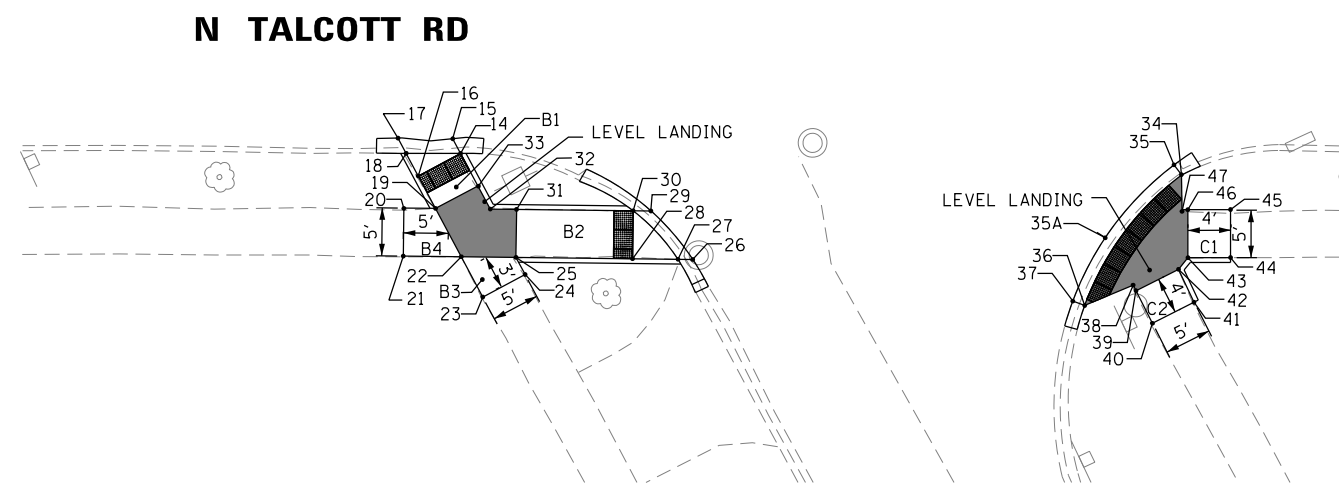
S LINCOLN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	103+83.92	32.59', LT	M.E. (636.69)
2	103+82.05	32.53', LT	636.68
3	103+75.03	22.63', LT	M.E. (636.80)
4	103+74.10	24.29', LT	636.79
5	103+72.32	27.47', LT	636.82
6	103+69.74	27.44', LT	636.86
7	103+65.49	27.39', LT	M.E. (636.90)
8	103+65.44	32.39', LT	M.E. (637.15)
9	103+69.68	32.44', LT	636.90
10	103+67.34	37.71', LT	M.E. (637.05)
11	103+71.74	40.11', LT	M.E. (636.97)
12	103+74.25	34.47', LT	636.84
13	103+75.21	32.32', LT	636.80

S LINCOLN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
34	104+74.34	23.91', RT	636.72
35	104+73.58	22.90', RT	M.E. (636.73)
35A	104+66.42	30.50' RT	636.88
36	104+64.29	37.56', RT	636.76
37	104+63.05	37.11', RT	636.77
38	104+69.34	35.43', RT	636.82
39	104+69.63	36.02', RT	636.83
40	104+71.35	39.41', RT	M.E. (636.88)
41	104+75.68	37.21', RT	M.E. (637.16)
42	104+74.06	33.77', RT	636.89
43	104+75.04	32.57', RT	636.89
44	104+79.48	32.54', RT	M.E. (637.05)
45	104+79.47	27.54', RT	M.E. (636.88)
46	104+75.02	27.57', RT	636.79
47	104+74.41	27.74', RT	636.78

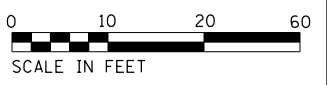


S LINCOLN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
14	103+99.24	21.80', RT	636.85
15	103+98.42	20.28', RT	636.86
16	103+94.83	24.16', RT	636.85
17	103+92.72	20.22', RT	636.84
18	103+93.57	21.81', RT	636.83
19	103+96.63	27.54', RT	636.95
20	103+93.33	27.51', RT	M.E. (636.77)
21	103+93.28	32.51', RT	M.E. (637.01)
22	103+99.32	32.57', RT	637.00
23	104+01.57	36.77', RT	M.E. (636.91)
24	104+05.98	34.41', RT	M.E. (636.93)
25	104+05.02	32.63', RT	636.95
26	104+23.44	32.82', RT	M.E. (636.84)
27	104+21.90	32.80', RT	636.83
28	104+17.17	32.75', RT	636.84
29	104+19.08	27.77', RT	M.E. (636.86)
30	104+17.22	27.75', RT	636.85
31	104+05.08	27.63', RT	636.93
32	104+02.34	27.60', RT	636.97
33	104+01.04	25.18', RT	636.97

S LINCOLN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
48	104+17.56	32.87', LT	M.E. (636.76)
49	104+19.44	32.83', LT	636.75
50	104+24.43	32.72', LT	636.76
51	104+21.84	27.77', LT	M.E. (636.74)
52	104+24.31	27.72', LT	636.73
53	104+35.66	27.45', LT	636.80
54	104+38.50	27.39', LT	636.76
55	104+39.85	24.88', LT	636.72
56	104+41.54	21.76', LT	636.49
57	104+41.53	20.18', LT	636.50
58	104+45.94	24.13', LT	636.48
59	104+47.21	21.76', LT	636.47
60	104+47.30	20.18', LT	M.E. (636.48)
61	104+44.25	27.25', LT	636.72
62	104+54.78	27.01', LT	M.E. (637.01)
63	104+54.91	32.01', LT	M.E. (637.05)
64	104+41.52	32.32', LT	636.80
65	104+36.48	41.68', LT	M.E. (637.20)
66	104+32.35	39.76', LT	M.E. (637.23)
67	104+35.77	32.45', LT	636.87



N TALCOTT RD AND S LINCOLN AVE



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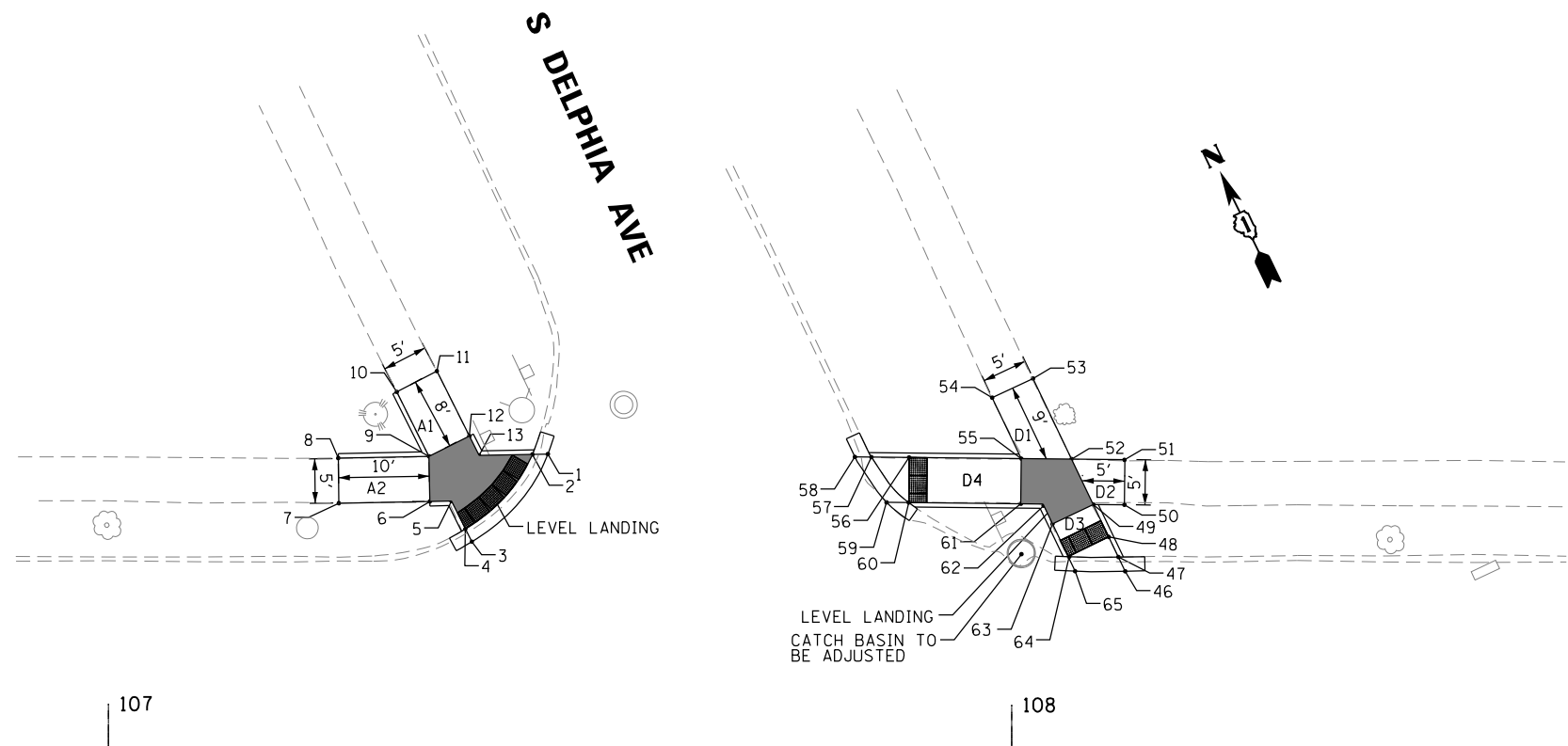
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	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

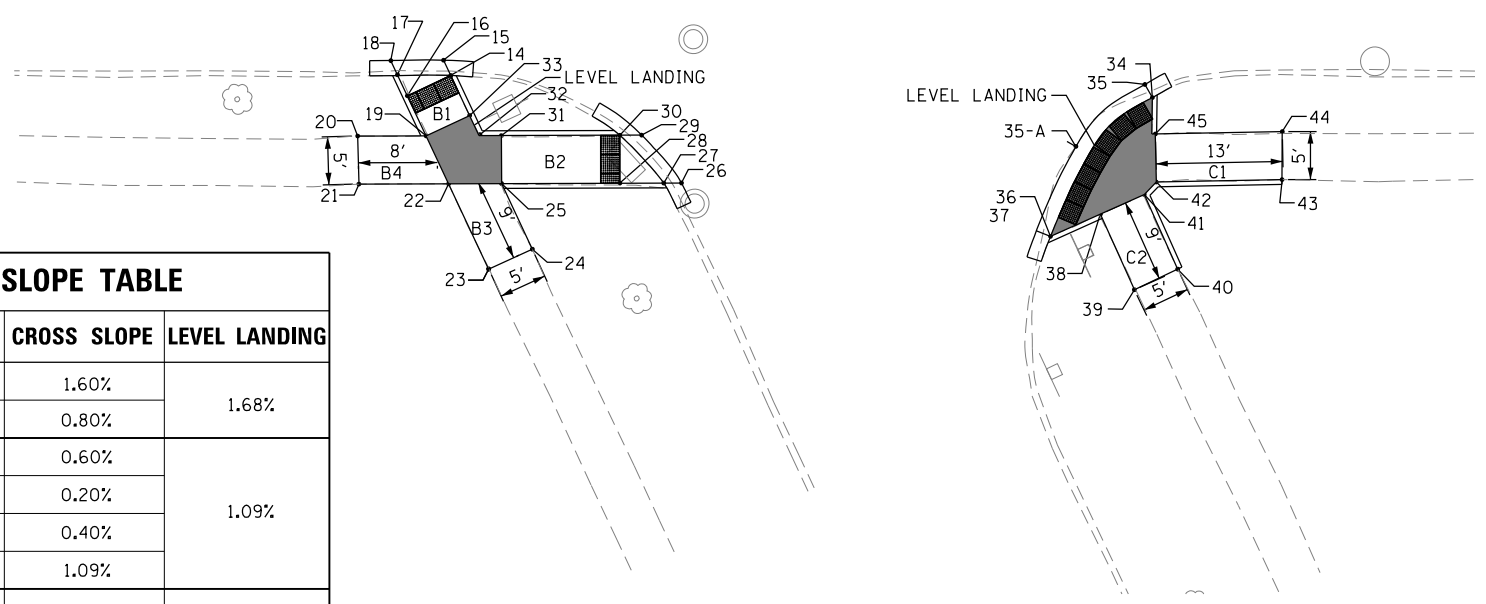
**ADA RAMP DESIGN - TALCOTT RD & S LINCOLN AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 16 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373BIRS-1	COOK	68	30
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



N TALCOTT RD



N TALCOTT RD AND S DELPHIA AVE

S DELPHIA AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	107+48.61	32.70', LT	M.E. (637.08)
2	107+46.90	32.67', LT	637.07
3	107+40.21	22.99', LT	M.E. (637.22)
4	107+39.50	24.40', LT	637.21
5	107+37.95	27.49', LT	637.23
6	107+35.56	27.44', LT	637.24
7	107+25.48	27.24', LT	M.E. (637.47)
8	107+25.41	32.23', LT	M.E. (637.62)
9	107+35.46	32.44', LT	637.28
10	107+31.88	39.56', LT	M.E. (637.69)
11	107+36.31	41.87', LT	M.E. (637.45)
12	107+39.93	34.68', LT	637.20
13	107+41.00	32.55', LT	637.19
14	107+63.87	21.64', RT	637.07
15	107+63.12	20.05', RT	M.E. (637.08)
16	107+59.35	23.77', RT	637.01
17	107+58.31	21.58', RT	637.00
18	107+57.62	20.11', RT	637.01
19	107+61.31	27.94', RT	637.32
20	107+54.18	27.97', RT	M.E. (637.56)
21	107+54.31	32.97', RT	M.E. (637.57)
22	107+63.66	32.93', RT	637.38
23	107+67.84	41.81', RT	M.E. (637.55)
24	107+72.39	39.73', RT	M.E. (637.46)
25	107+69.17	32.90', RT	637.36
26	107+87.92	32.81', RT	M.E. (637.33)
27	107+86.07	32.82', RT	637.32
28	107+81.50	32.84', RT	637.33
29	107+83.76	27.83', RT	637.29
30	107+81.48	27.84', RT	637.28
31	107+69.15	27.90', RT	637.35
32	107+66.82	27.91', RT	637.35
33	107+65.83	25.81', RT	637.35

S DELPHIA AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
34	108+36.97	23.85', RT	637.08
35	108+36.19	22.48', RT	M.E. (637.09)
35-A	108+29.01	28.95', RT	M.E. (637.21)
36	108+26.38	38.33', RT	637.12
37	108+24.90	37.75', RT	M.E. (637.13)
38	108+31.58	35.99', RT	637.19
39	108+35.13	43.87', RT	M.E. (637.47)
40	108+39.64	41.72', RT	M.E. (637.52)
41	108+36.14	33.94', RT	637.25
42	108+37.39	32.64', RT	637.23
43	108+50.50	32.38', RT	M.E. (637.81)
44	108+50.51	27.38', RT	M.E. (637.54)
45	108+37.29	27.64', RT	637.14
46	108+12.55	19.82', LT	M.E. (637.20)
47	108+11.80	21.38', LT	637.19
48	108+10.72	23.62', LT	637.20
49	108+09.00	27.21', LT	637.48
50	108+12.46	27.18', LT	M.E. (637.63)
51	108+12.45	32.14', LT	M.E. (637.75)
52	108+06.59	32.23', LT	637.55
53	108+02.32	41.15', LT	M.E. (638.06)
54	107+97.79	39.01', LT	M.E. (637.94)
55	108+01.03	32.28', LT	637.50
56	107+88.61	32.39', LT	637.40
57	107+84.43	32.42', LT	637.40
58	107+82.61	32.44', LT	637.41
59	107+86.12	27.41', LT	M.E. (637.39)
60	107+88.57	27.39', LT	637.38
61	108+00.98	27.28', LT	637.50
62	108+03.43	27.26', LT	637.50
63	108+04.49	25.05', LT	637.48
64	108+06.22	21.39', LT	637.21
65	108+07.00	19.81', LT	637.22

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	5.10%	1.60%	1.68%
A2	3.40%	0.80%	
B1	6.72%	0.60%	1.09%
B2	0.57%	0.20%	
B3	3.97%	0.40%	
B4	3.37%	1.09%	
C1	7.10%	1.65%	1.65%
C2	3.28%	1.21%	
D1	5.89%	0.90%	1.25%
D2	4.35%	1.26%	
D3	6.80%	0.20%	
D4	1.13%	0.40%	



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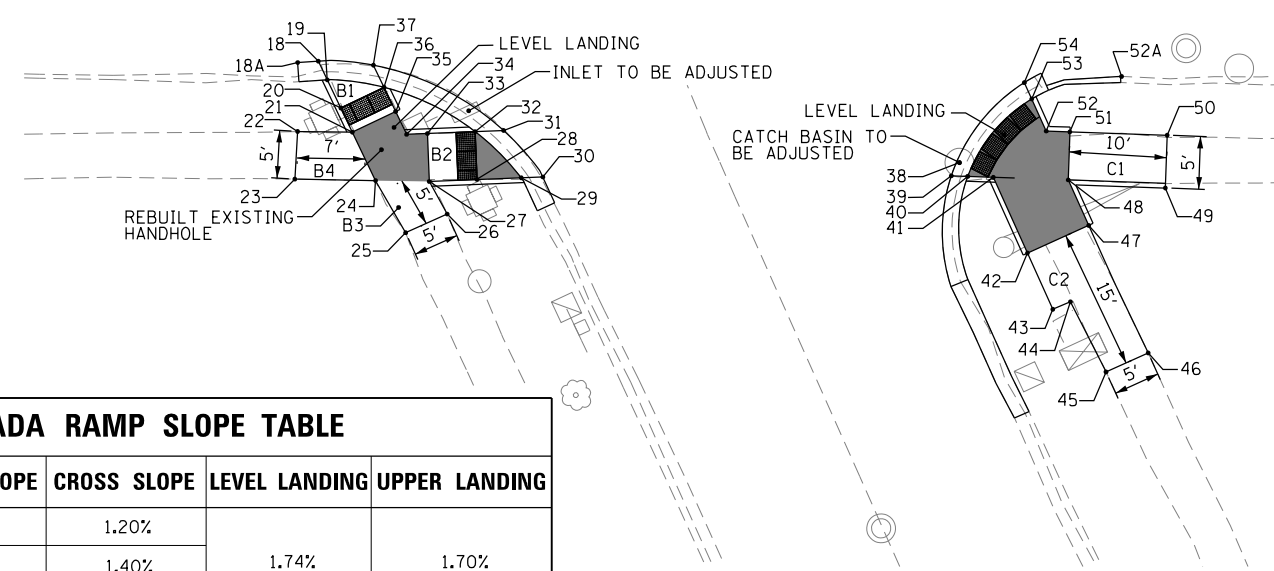
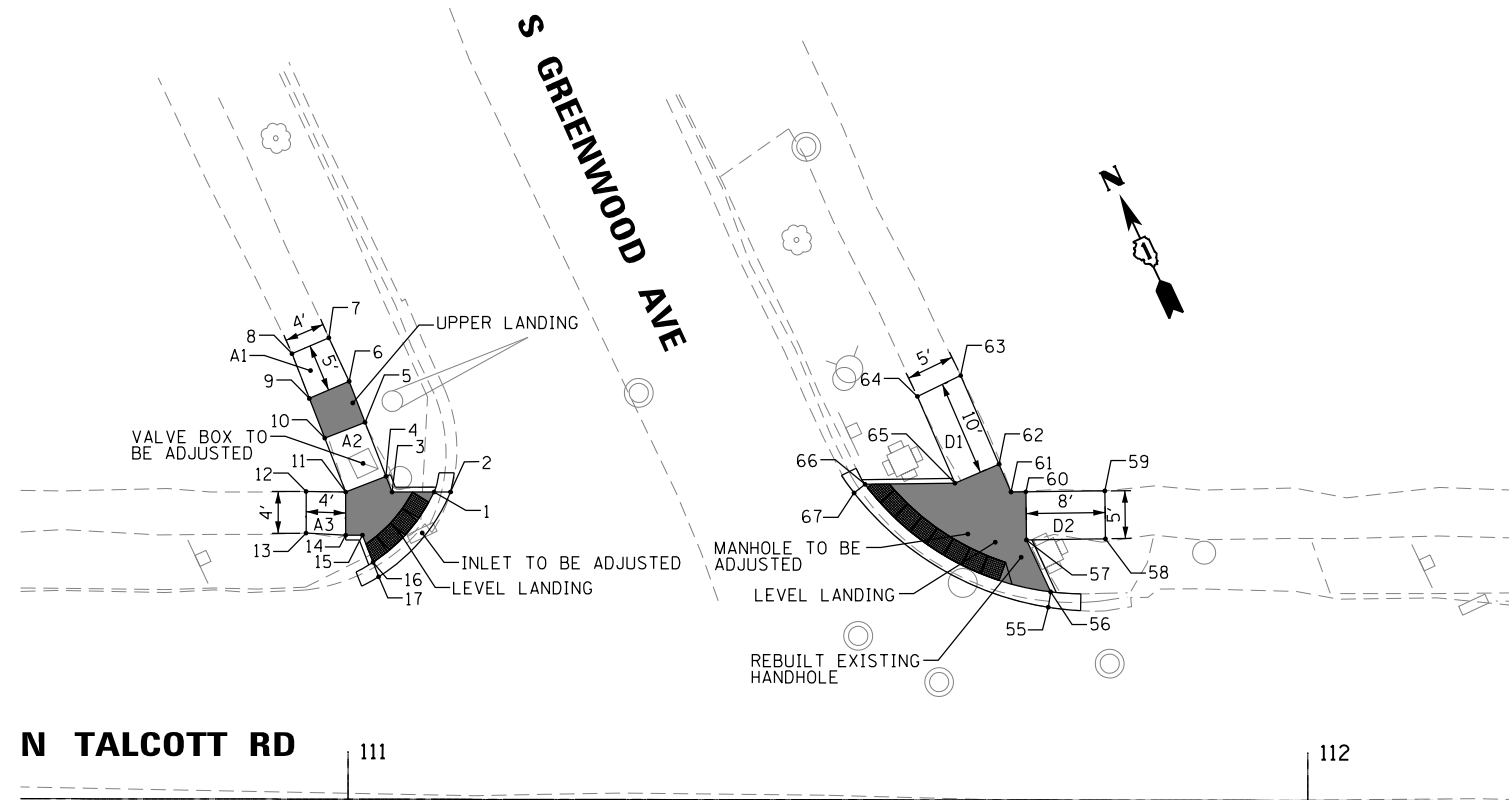
AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & S DELPHIA AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 17 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BIR5-1	COOK	68	31
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



S GREENWOOD AVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	111+08.91	32.02' LT	637.23
2	111+10.64	32.02' LT	M.E. (637.24)
3	111+04.54	32.01' LT	637.32
4	111+03.90	33.64' LT	637.33
5	111+01.71	39.26' LT	637.47
6	111+00.04	43.54' LT	M.E. (637.52)
7	110+97.93	48.07' LT	M.E. (637.52)
8	110+94.09	46.41' LT	M.E. (637.70)
9	110+95.91	41.75' LT	637.58
10	110+97.52	37.62' LT	637.50
11	110+99.71	32.00' LT	637.40
12	110+95.58	32.06' LT	M.E. (637.53)
13	110+95.58	27.72' LT	M.E. (637.45)
14	110+99.72	27.50' LT	637.33
15	111+01.47	27.51' LT	637.32
16	111+02.57	24.68' LT	637.27
17	111+03.15	23.18' LT	M.E. (637.28)
18	111+21.41	19.57' RT	637.38
18A	111+19.26	19.71' RT	M.E. (637.43)
19	111+22.32	21.51' RT	637.37
20	111+23.75	24.43' RT	637.35
21	111+24.97	26.96' RT	637.40
22	111+19.26	26.89' RT	M.E. (637.25)
23	111+18.98	31.86' RT	M.E. (637.55)
24	111+27.40	32.00' RT	637.41
25	111+30.54	37.43' RT	M.E. (637.66)
26	111+34.86	35.48' RT	M.E. (637.41)
27	111+32.99	32.08' RT	637.32
28	111+37.97	31.88' RT	637.15
29	111+42.56	31.69' RT	637.09
30	111+44.82	31.60' RT	637.10
31	111+40.74	26.76' RT	637.07
32	111+37.77	26.88' RT	637.06
33	111+32.78	27.09' RT	637.30
34	111+30.62	27.17' RT	637.34
35	111+29.48	24.79' RT	637.37
36	111+28.26	22.27' RT	637.32
37	111+27.15	19.97' RT	637.33
38	111+88.23	30.04' RT	636.82
39	111+87.38	31.42' RT	636.80

S GREENWOOD AVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
40	111+89.10	31.48' RT	636.78
41	111+91.77	31.57' RT	636.84
42	111+95.33	39.45' RT	636.95
43	111+97.98	45.31' RT	637.21
44	111+99.82	44.52' RT	637.21
45	112+03.53	51.83' RT	M.E. (637.57)
46	112+07.92	49.84' RT	M.E. (637.71)
47	112+01.71	36.57' RT	637.06
48	111+99.56	31.82' RT	636.99
49	112+09.69	32.66' RT	M.E. (637.55)
50	112+09.87	27.16' RT	M.E. (637.40)
51	111+99.73	26.83' RT	636.96
52	111+97.27	26.74' RT	636.95
52A	112+05.00	21.04' RT	M.E. (637.19)
53	111+95.76	23.40' RT	636.95
54	111+94.98	21.69' RT	636.96
55	111+72.93	20.09' LT	M.E. (637.47)
56	111+73.18	21.70' LT	637.46
57	111+70.64	27.11' LT	637.56
58	111+78.88	27.23' LT	M.E. (637.92)
59	111+78.81	32.23' LT	M.E. (638.08)
60	111+70.57	32.11' LT	637.62
61	111+69.04	32.09' LT	637.61
62	111+67.78	35.00' LT	637.64
63	111+63.77	44.23' LT	M.E. (637.90)
64	111+59.27	42.04' LT	M.E. (637.95)
65	111+63.19	33.01' LT	637.54
66	111+53.82	32.88' LT	637.38
67	111+52.68	31.98' LT	M.E. (637.39)

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
A1	2.41%	1.20%	1.74%	1.70%
A2	2.32%	1.40%		
A3	3.15%	1.40%		
B1	1.79%	0.60%	1.85%	NONE
B2	8.03%	0.40%		
B3	3.99%	1.61%		
B4	2.63%	0.18%		
C1	5.52%	0.60%	1.59%	NONE
C2	4.43%	1.57%		
D1	4.16%	2.00%	1.43%	NONE
D2	5.59%	1.20%		

N TALCOTT RD AND S GREENWOOD AVE



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AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir
DESIGNED - JA
DRAWN - TOM
CHECKED - JA
DATE - 11/02/2016

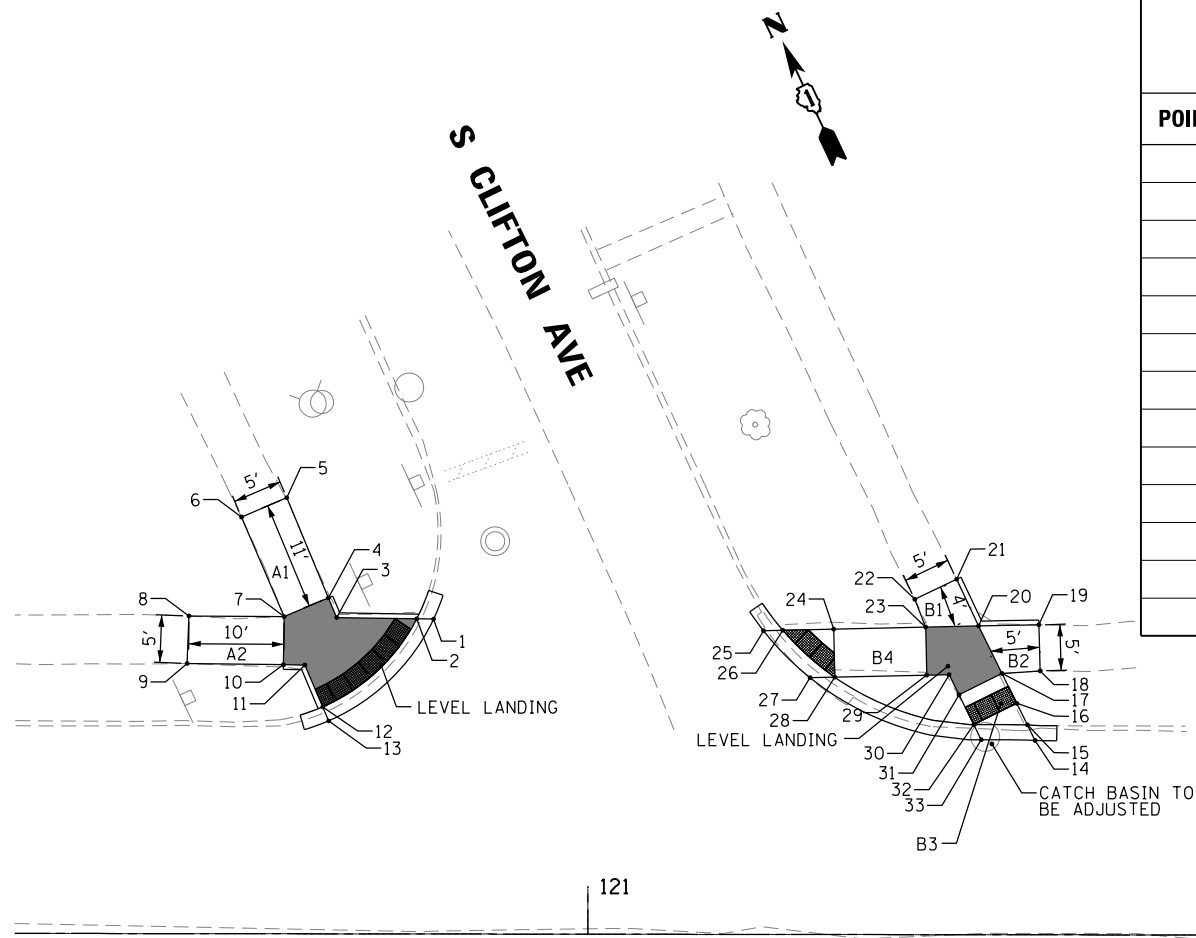
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S GREENWOOD AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)R5-1	COOK	68	32
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

SCALE 1"=10' SHEET 18 OF 36 SHEETS STA. TO STA.



S CLIFTON AVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	120+83.88	32.81' LT	M.E. (639.65)
2	120+82.13	32.84' LT	639.64
3	120+73.79	32.96' LT	639.76
4	120+72.91	35.01' LT	639.78
5	120+68.56	45.44' LT	M.E. (640.11)
6	120+63.86	43.42' LT	M.E. (640.20)
7	120+68.31	33.04' LT	639.80
8	120+58.40	33.10' LT	M.E. (640.10)
9	120+58.20	28.18' LT	M.E. (639.93)
10	120+68.24	28.04' LT	639.74
11	120+70.47	28.01' LT	639.72
12	120+72.35	23.65' LT	639.67
13	120+72.97	22.19' LT	639.68

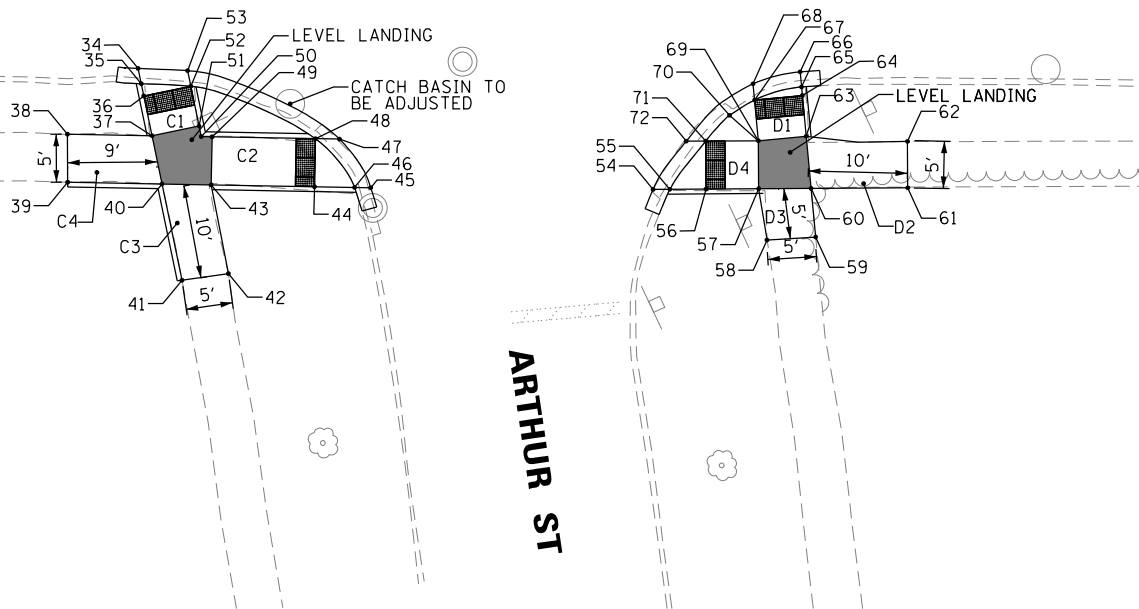
S CLIFTON AVE ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
14	121+46.58	20.25' LT	M.E. (639.49)
15	121+45.77	21.88' LT	639.48
16	121+44.66	24.12' LT	639.49
17	121+43.13	27.23' LT	639.70
18	121+47.10	27.50' LT	M.E. (639.74)
19	121+46.95	32.29' LT	M.E. (640.02)
20	121+40.67	32.17' LT	639.75
21	121+38.38	37.03' LT	M.E. (640.03)
22	121+34.02	34.94' LT	M.E. (639.93)
23	121+35.16	32.04' LT	639.70
24	121+25.57	31.82' LT	639.88
25	121+18.26	31.65' LT	M.E. (639.88)
26	121+20.27	31.70' LT	639.87
27	121+23.12	26.76' LT	M.E. (639.81)
28	121+25.68	26.82' LT	639.80
29	121+35.27	27.04' LT	639.65
30	121+37.61	27.10' LT	639.65
31	121+38.65	25.01' LT	639.65
32	121+40.18	21.90' LT	639.40
33	121+40.97	20.32' LT	639.41

ARTHUR ST ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
34	120+95.78	19.83' RT	M.E. (639.48)
35	120+96.11	21.42' RT	639.47
36	120+96.38	22.70' RT	639.48
37	120+97.24	26.84' RT	639.75
38	120+88.43	26.70' RT	M.E. (639.85)
39	120+88.46	31.70' RT	M.E. (640.11)
40	120+98.29	31.86' RT	639.80
41	121+00.39	41.89' RT	M.E. (640.31)
42	121+05.21	41.20' RT	M.E. (640.13)
43	121+03.42	31.95' RT	639.75
44	121+14.18	32.12' RT	639.56
45	121+20.04	32.22' RT	M.E. (639.56)
46	121+18.35	32.19' RT	639.55
47	121+16.78	27.17' RT	639.49
48	121+14.26	27.12' RT	639.48
49	121+03.50	26.95' RT	639.70
50	121+02.37	26.93' RT	639.70
51	121+02.14	25.82' RT	639.70
52	121+01.27	21.67' RT	639.51
53	121+00.94	20.05' RT	M.E. (639.52)
54	121+49.46	32.36' RT	M.E. (639.72)
55	121+51.21	32.35' RT	639.71
56	121+54.97	32.32' RT	639.72
57	121+60.46	32.28' RT	639.85
58	121+61.34	37.62' RT	M.E. (640.07)
59	121+66.41	37.30' RT	M.E. (640.12)
60	121+65.92	32.24' RT	639.90
61	121+76.00	32.16' RT	M.E. (640.04)
62	121+75.96	27.33' RT	M.E. (640.00)
63	121+65.40	26.80' RT	639.85
64	121+65.00	22.56' RT	639.64
65	121+64.91	21.66' RT	639.63
66	121+64.76	20.09' RT	M.E. (639.64)
67	121+60.02	23.03' RT	639.67
68	121+59.86	21.35' RT	M.E. (639.68)
69	121+60.43	27.28' RT	639.80
70	121+57.42	24.63' RT	639.72
71	121+54.93	27.32' RT	639.69
72	121+52.90	27.33' RT	M.E. (639.70)

N TALCOTT RD



ADA RAMP SLOPE TABLE

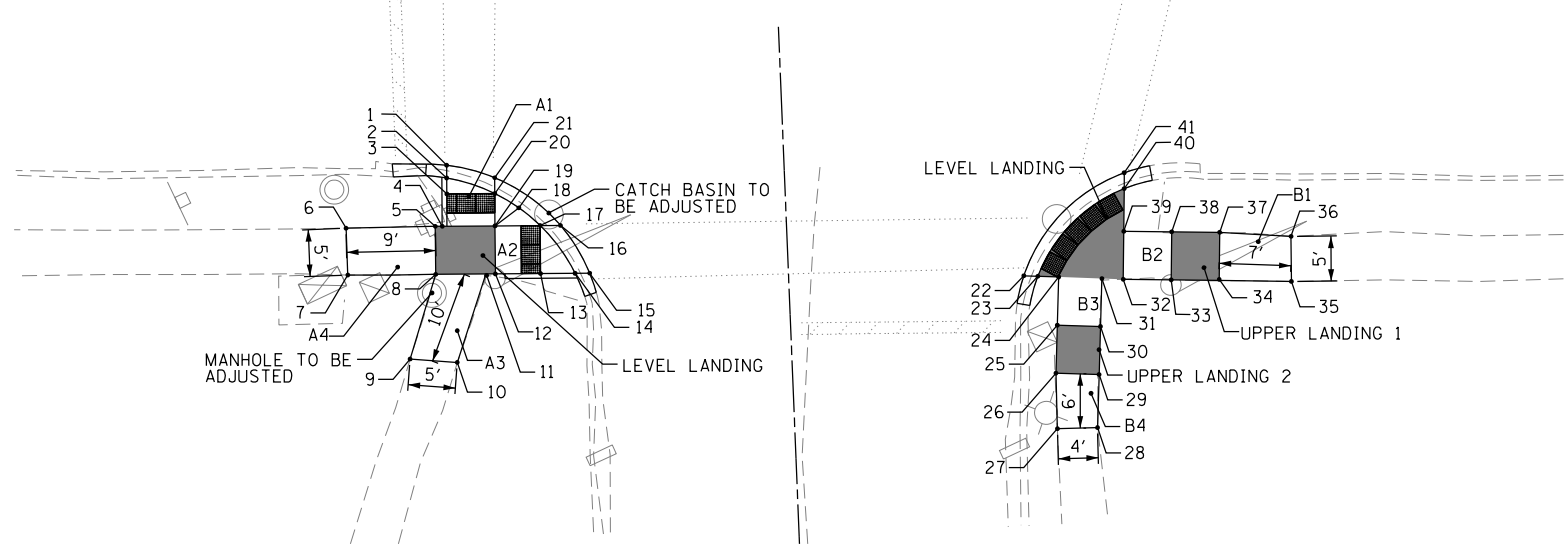
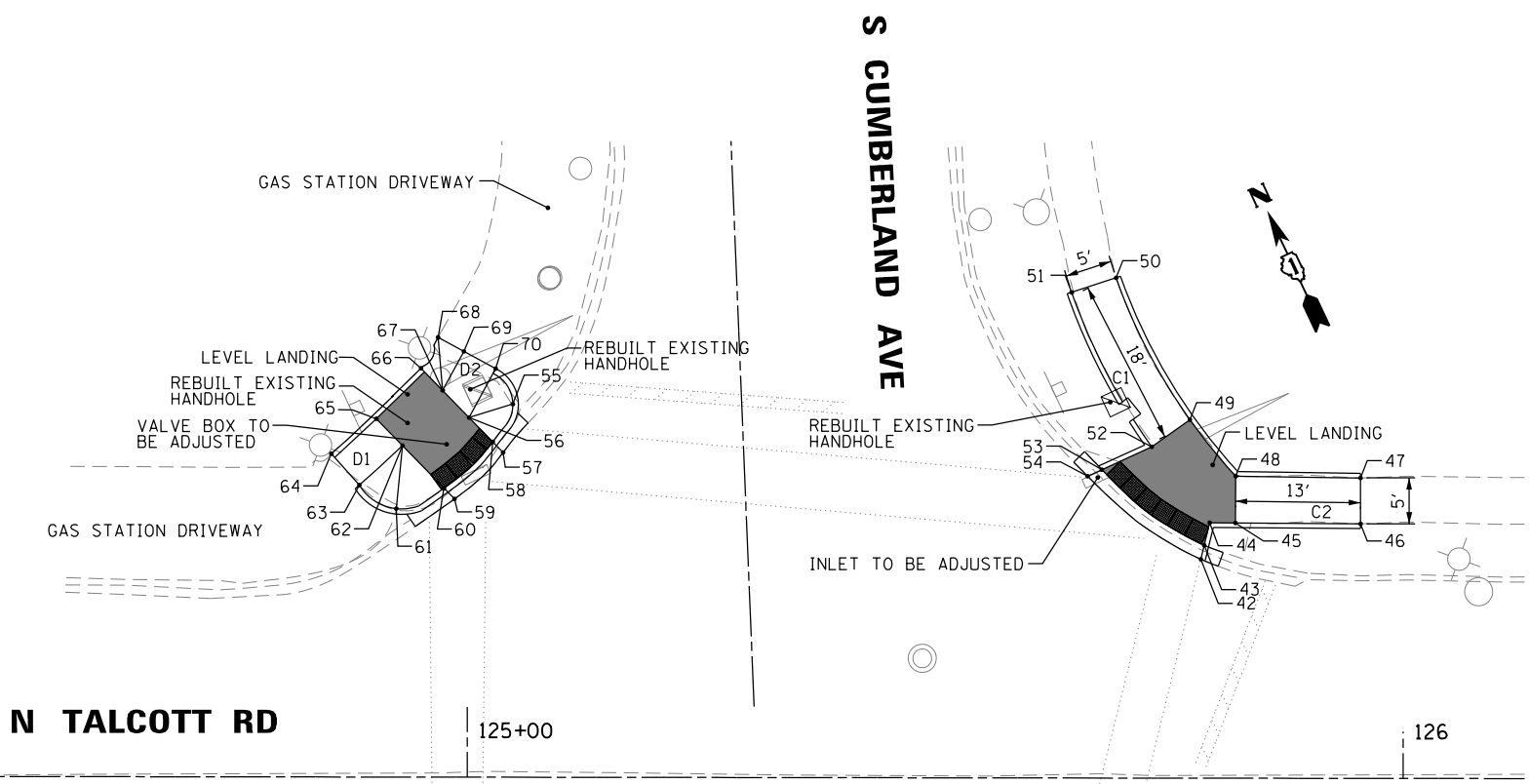
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	3.80%	0.40%	1.30%
A2	3.03%	1.20%	
B1	7.39%	0.91%	1.69%
B2	4.30%	0.91%	
B3	7.23%	1.00%	
B4	1.88%	1.00%	
C1	6.38%	1.00%	1.56%
C2	2.04%	1.00%	
C3	4.98%	0.98%	
C4	3.15%	0.98%	
D1	5.16%	1.00%	1.35%
D2	1.50%	0.93%	
D3	4.44%	0.93%	
D4	2.44%	1.00%	

N TALCOTT RD AND S CLIFTON AVE /ARTHUR ST



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AES	AES Services, Inc. 111 S. Wacker Drive, Suite 3910 Chicago, IL 60606 Ph: 312-235-6783	USER NAME = amubbashir	DESIGNED - JA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ADA RAMP DESIGN - TALCOTT RD & CLIFTON /ARTHUR ST N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE	F.A.P. RTE. 3514	SECTION (117&3373BIR5-1)	COUNTY COOK	TOTAL SHEETS 68	SHEET NO. 33	CONTRACT NO. 62A05
	PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISIED -	REVISIED -			SCALE 1"=10'	SHEET 19 OF 36 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISIED -	REVISIED -								



N TALCOTT RD AND S CUMBERLAND AVE

S CUMBERLAND AVE
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
1	124+96.64	20.04' RT	639.31
2	124+96.65	21.36' RT	639.30
3	124+96.66	23.03' RT	639.31
4	124+96.69	26.40' RT	639.55
5	124+95.47	26.41' RT	639.55
6	124+86.17	26.61' RT	M.E. (639.86)
7	124+86.36	31.49' RT	M.E. (639.97)
8	124+95.52	31.41' RT	639.60
9	124+92.86	40.23' RT	M.E. (640.00)
10	124+97.77	40.58' RT	M.E. (640.00)
11	125+00.75	31.36' RT	639.55
12	125+01.74	31.35' RT	639.55
13	125+06.44	31.31' RT	639.32
14	125+10.05	31.28' RT	639.31
15	125+11.56	31.26' RT	M.E. (639.32)
16	125+08.51	26.29' RT	639.24
17	125+06.40	26.31' RT	639.23
18	125+04.17	24.46' RT	639.40
19	125+01.69	26.35' RT	639.50
20	125+01.66	22.98' RT	639.27
21	125+01.65	21.32' RT	639.28
22	125+56.80	31.47' RT	M.E. (639.25)
23	125+58.26	31.52' RT	639.24
24	125+60.44	31.60' RT	639.28
25	125+60.30	36.62' RT	639.65
26	125+60.16	41.62' RT	639.70
27	125+60.32	47.41' RT	M.E. (639.69)
28	125+64.50	47.28' RT	M.E. (640.01)
29	125+64.65	41.75' RT	639.78
30	125+64.79	36.75' RT	639.70
31	125+64.93	31.75' RT	639.36
32	125+67.16	31.83' RT	639.40
33	125+72.16	31.88' RT	639.75
34	125+77.16	31.93' RT	639.8
35	125+84.69	32.03' RT	M.E. (640.22)
36	125+84.64	27.33' RT	M.E. (640.02)
37	125+77.20	26.91' RT	639.77
38	125+72.20	26.87' RT	639.72
39	125+67.20	26.83' RT	639.37
40	125+67.24	22.38' RT	639.35
41	125+67.26	20.73' RT	M.E. (639.36)
42	125+78.36	23.39' LT	M.E. (639.27)

S CUMBERLAND AVE
ADA RAMP ELEVATION TABLE

POINT NO.:	STATION	OFFSET	ELEVATION
43	125+78.72	24.88' LT	639.26
44	125+79.31	27.29' LT	639.30
45	125+82.04	27.28' LT	639.32
46	125+95.42	27.19' LT	M.E. (639.73)
47	125+95.41	32.10' LT	M.E. (640.02)
48	125+82.07	32.28' LT	639.40
49	125+77.17	38.30' LT	639.37
50	125+69.27	53.45' LT	M.E. (640.02)
51	125+64.52	51.89' LT	M.E. (640.01)
52	125+73.10	35.97' LT	639.30
53	125+67.78	32.94' LT	639.21
54	125+66.25	32.24' LT	M.E. (639.22)
55	125+04.82	39.88' LT	M.E. (639.51)
56	125+00.14	38.42' LT	639.38
57	125+03.78	34.69' LT	M.E. (639.33)
58	125+02.67	35.83' LT	639.32
59	124+98.59	29.73' LT	M.E. (639.26)
60	124+97.48	30.87' LT	639.25
61	124+92.39	28.68' LT	M.E. (639.43)
62	124+93.04	35.42' LT	639.98
63	124+88.44	31.19' LT	M.E. (639.72)
64	124+85.44	34.54' LT	M.E. (639.92)
65	124+90.24	38.29' LT	639.45
66	124+95.01	43.69' LT	639.51
67	124+97.32	41.32' LT	639.46
68	124+96.82	46.99' LT	M.E. (639.90)
69	124+99.58	45.50' LT	M.E. (639.82)
70	125+02.98	43.66' LT	M.E. (639.74)

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING	
A1	1.49%	1.00%	1.25%	NONE	
A2	1.19%	1.00%			
A3	4.89%	0.96%			
A4	3.97%	1.00%			
B1	5.58%	0.60%	1.80%	1	2
B2	7.00%	0.60%		1.00%	1.60%
B3	7.40%	1.00%			
B4	4.16%	1.16%			

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
C1	4.14%	1.40%	1.73%	NONE
C2	4.66%	1.60%		
D1	7.77%	1.72%	1.73%	NONE
D2	6.05%	1.58%		



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Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

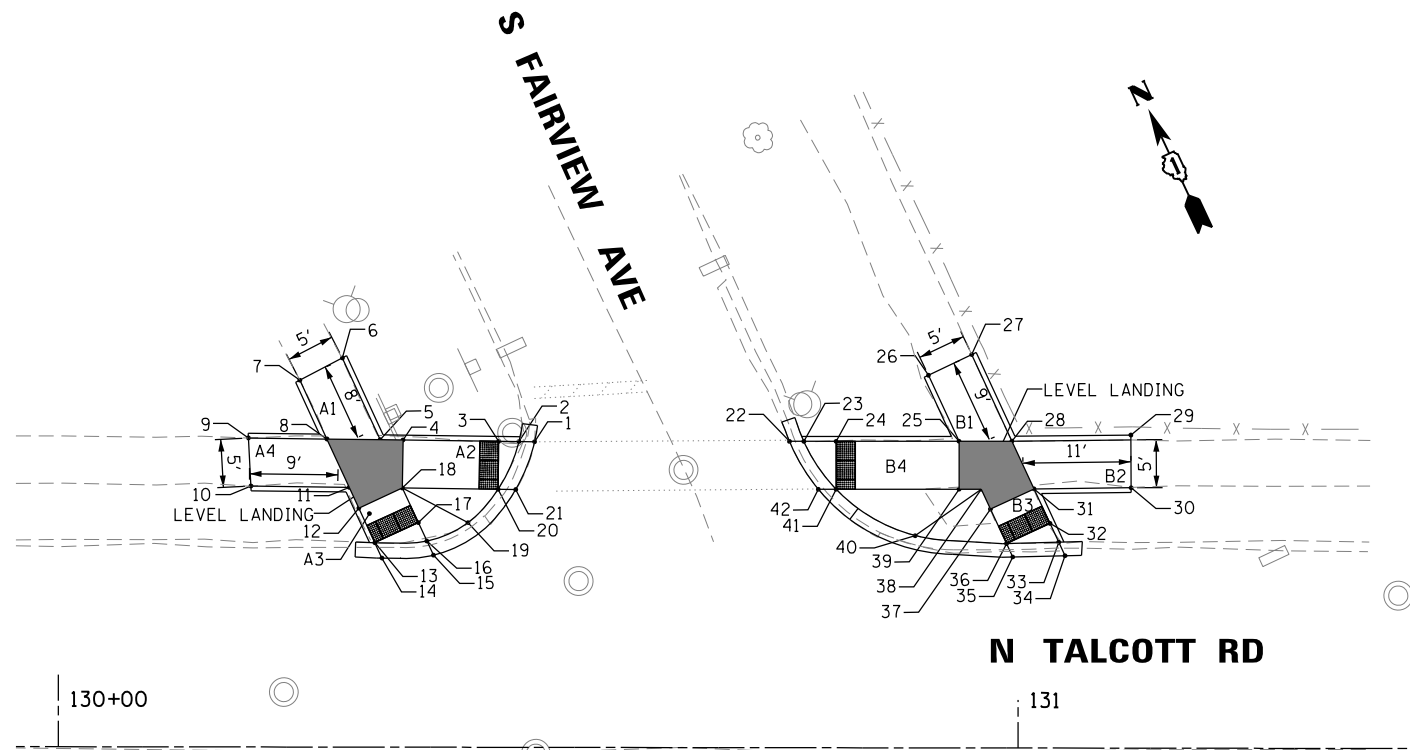
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DRAWN - TOM
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PLOT SCALE = 20.0000' / in.
PLOT DATE = 11/22/2016

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & S CUMBERLAND AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 20 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	34
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



N TALCOTT RD AND S FAIRVIEW AVE

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	2.73%	1.26%	1.81%
A2	2.71%	0.40%	
A3	6.30%	0.60%	
A4	2.34%	0.54%	
B1	5.28%	0.90%	1.32%
B2	3.86%	0.90%	
B3	8.08%	0.20%	
B4	0.39%	1.00%	

S FAIRVIEW AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	130+49.59	30.58', LT	M.E. (641.03)
2	130+47.96	31.86', LT	641.02
3	130+45.85	31.88', LT	641.03
4	130+35.89	32.00', LT	641.30
5	130+33.50	32.03', LT	641.33
6	130+29.56	40.54', LT	M.E. (641.40)
7	130+25.12	38.22', LT	M.E. (641.56)
8	130+27.96	32.09', LT	641.40
9	130+19.77	32.19', LT	M.E. (641.59)
10	130+20.05	27.15', LT	M.E. (641.61)
11	130+30.29	27.07', LT	641.37
12	130+31.29	24.90', LT	641.35
13	130+32.96	21.30', LT	641.07
14	130+33.70	19.70', LT	M.E. (641.08)
15	130+39.06	20.00', LT	M.E. (641.12)
16	130+38.38	21.47', LT	641.11
17	130+37.49	23.40', LT	641.12
18	130+35.83	27.00', LT	641.32
19	130+42.66	23.40', LT	641.18
20	130+45.79	26.88', LT	641.05
21	130+47.64	26.86', LT	M.E. (641.06)
22	130+76.15	31.91', LT	M.E. (641.20)
23	130+77.65	31.92', LT	641.19
24	130+81.01	31.93', LT	641.20
25	130+93.81	31.96', LT	641.25
26	130+90.62	38.83', LT	M.E. (641.61)
27	130+95.13	40.98', LT	M.E. (641.68)
28	130+99.32	31.97', LT	641.20
29	131+11.72	32.63', LT	M.E. (641.66)
30	131+11.75	27.13', LT	M.E. (641.54)
31	131+01.64	27.00', LT	641.15
32	131+03.31	23.41', LT	640.83
33	131+04.22	21.45', LT	640.82
34	131+04.88	20.04', LT	640.83
35	130+99.43	19.89', LT	640.85
36	130+98.77	21.30', LT	640.84
37	130+97.10	24.89', LT	641.15
38	130+96.14	26.96', LT	641.18
39	130+93.83	26.96', LT	641.20
40	130+89.26	22.10', LT	641.45
41	130+81.02	26.93', LT	641.15
42	130+79.16	26.92', LT	641.16



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Ph: 312-235-6783

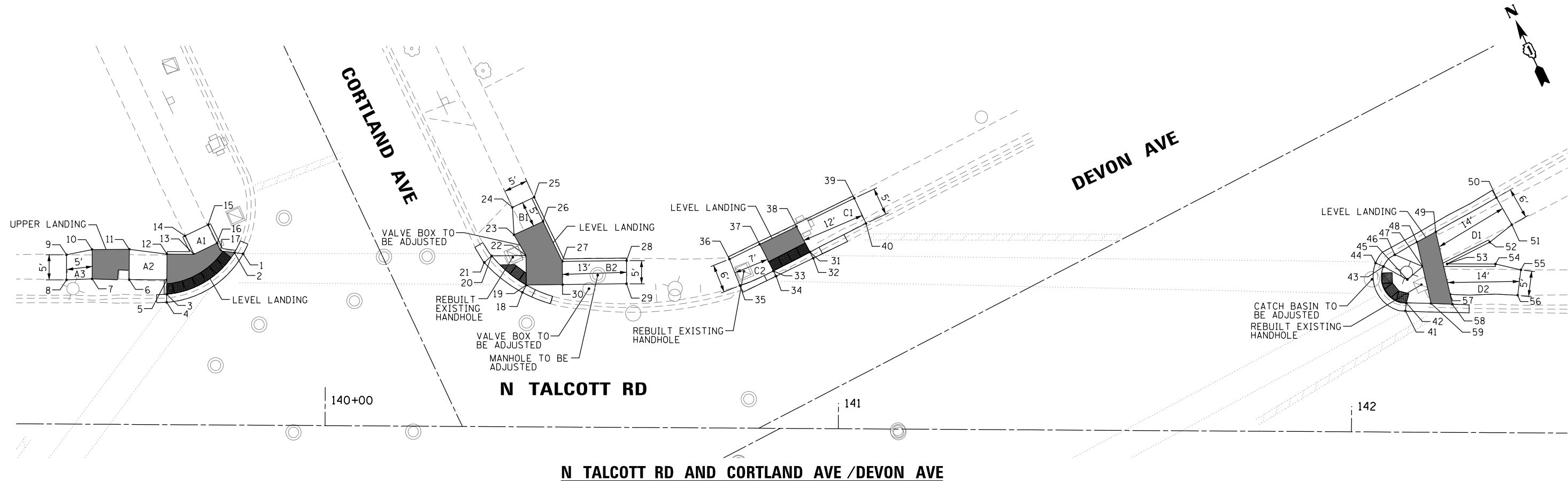
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PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S FAIRVIEW AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 21 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	35
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



N TALCOTT RD AND CORTLAND AVE /DEVON AVE

CORTLAND AVE /DEVON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	139+83.85	33.37' LT	M.E. (642.95)
2	139+82.13	33.58' LT	642.94
3	139+69.00	25.40' LT	642.86
4	139+69.00	23.83' LT	M.E. (642.87)
5	139+69.01	28.22' LT	642.91
6	139+61.65	28.22' LT	M.E. (643.11)
7	139+54.46	28.31' LT	M.E. (643.06)
8	139+49.46	28.08' LT	M.E. (642.93)
9	139+49.42	32.98' LT	M.E. (643.05)
10	139+54.41	34.02' LT	643.05
11	139+61.66	34.10' LT	643.14
12	139+69.01	33.22' LT	643.00
13	139+74.25	33.21' LT	642.98
14	139+72.49	36.79' LT	M.E. (643.04)
15	139+76.99	38.99' LT	M.E. (643.00)
16	139+78.74	35.41' LT	642.96
17	139+79.48	33.90' LT	642.96
18	140+38.30	26.18' LT	M.E. (642.88)

CORTLAND AVE /DEVON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
19	140+39.05	27.61' LT	642.87
20	140+32.26	33.25' LT	642.88
21	140+30.84	31.96' LT	M.E. (642.89)
22	140+38.94	33.38' LT	642.94
23	140+36.60	37.38' LT	643.02
24	140+36.25	42.73' LT	M.E. (643.14)
25	140+40.47	44.73' LT	M.E. (643.20)
26	140+42.23	40.00' LT	643.12
27	140+46.02	32.25' LT	643.04
28	140+58.55	32.48' LT	M.E. (643.48)
29	140+58.57	27.98' LT	M.E. (643.28)
30	140+46.11	27.75' LT	642.98
31	140+94.29	34.37' LT	643.31
32	140+94.93	33.18' LT	M.E. (643.32)
33	140+87.18	30.64' LT	643.27
34	140+87.71	29.63' LT	M.E. (643.28)
35	140+80.67	27.77' LT	M.E. (643.53)
36	140+78.59	32.89' LT	M.E. (643.52)

CORTLAND AVE /DEVON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
37	140+84.48	35.82' LT	643.30
38	140+91.62	39.31' LT	643.40
39	141+02.85	44.90' LT	M.E. (643.88)
40	141+05.15	40.02' LT	M.E. (643.73)
41	142+10.36	23.59' LT	M.E. (644.44)
42	142+10.53	25.16' LT	644.43
43	142+06.03	32.23' LT	644.27
44	142+04.49	32.89' LT	M.E. (644.28)
45	142+10.69	29.70' LT	644.35
46	142+08.21	34.52' LT	M.E. (644.67)
47	142+13.66	32.28' LT	644.55
48	142+12.53	37.03' LT	644.46
49	142+16.17	39.01' LT	644.53
50	142+27.97	45.77' LT	M.E. (644.96)
51	142+30.99	40.51' LT	M.E. (644.98)
52	142+26.72	37.09' LT	M.E. (644.85)
53	142+18.43	32.80' LT	644.62
54	142+27.85	32.84' LT	644.88

CORTLAND AVE /DEVON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
55	142+32.81	31.73' LT	M.E. (645.02)
56	142+32.23	26.78' LT	M.E. (644.88)
57	142+19.04	26.88' LT	644.70
58	142+19.49	24.98' LT	644.73
59	142+15.35	25.10' LT	644.69

ADA RAMP SLOPE TABLE				
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING	UPPER LANDING
A1	1.25%	0.04%	1.79%	0.69%
A2	2.72%	1.79%		
A3	2.6%	0.20%		
B1	2.4%	1.61%	1.95%	NONE
B2	3.53%	1.33%		
C1	3.82%	1.60%	1.34%	NONE
C2	4.44%	0.53%		
D1	3.16%	1.80%		
D2	2.76%	1.33%	1.94%	NONE



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PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & CORTLAND /DEVON
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 22 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	36
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

**CORTLAND AVE /DEVON AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	139+20.13	24.33' RT	M.E.(643.01)
2	139+31.10	27.75' RT	642.94
3	139+32.32	27.07' RT	M.E.(642.95)
4	139+32.57	34.17' RT	642.95
5	139+33.89	34.42' RT	M.E.(642.96)
6	139+23.20	42.72' RT	M.E.(642.94)
7	139+21.67	33.52' RT	M.E.(643.12)
8	140+30.64	73.26' RT	M.E.(643.03)
9	140+34.21	71.74' RT	642.95
10	140+37.32	70.62' RT	642.72
11	140+36.36	69.25' RT	M.E.(643.01)
12	140+41.37	69.41' RT	642.80
13	140+40.31	67.91' RT	M.E.(642.81)

**CORTLAND AVE /DEVON AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
14	140+45.02	74.58' RT	643.30
15	140+45.39	69.31' RT	643.10
16	140+45.38	75.09' RT	643.30
17	140+45.94	74.81' RT	643.30
18	140+48.46	70.10' RT	643.10
19	140+48.11	73.72' RT	643.17
20	140+51.69	71.94' RT	643.10
21	140+53.16	71.20' RT	643.11
22	140+55.96	74.28' RT	M.E.(643.18)
23	140+54.52	74.99' RT	643.17
24	140+53.48	75.52' RT	643.18
25	140+56.07	78.20' RT	643.51
26	140+57.39	80.79' RT	M.E.(643.49)

**CORTLAND AVE /DEVON AVE
ADA RAMP ELEVATION TABLE**

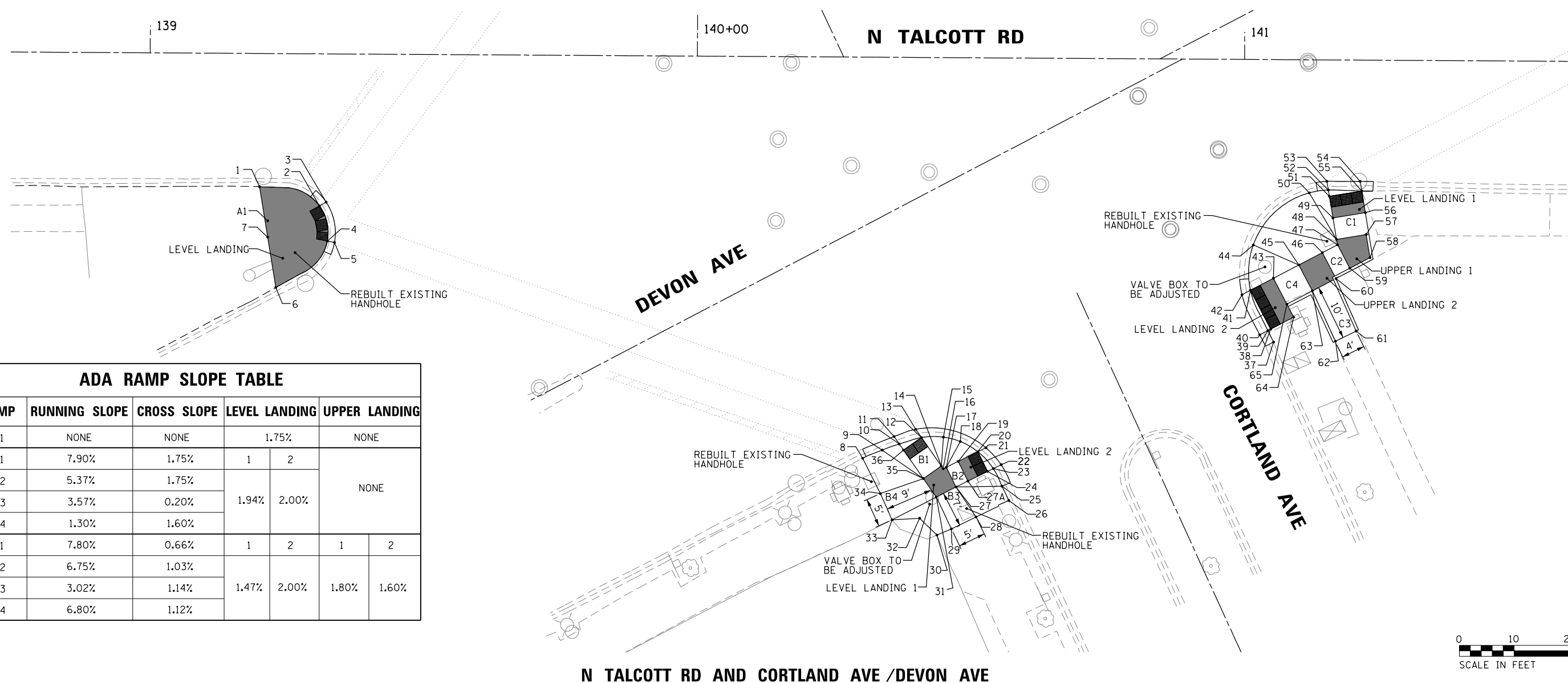
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27	140+47.72	78.39' RT	643.30
27A	140+49.90	78.30' RT	643.21
28	140+51.42	83.85' RT	M.E.(643.53)
29	140+46.93	86.06' RT	M.E.(643.18)
30	140+44.29	87.19' RT	M.E.(643.53)
31	140+44.17	80.24' RT	643.31
32	140+41.12	84.15' RT	M.E.(643.49)
33	140+36.10	84.46' RT	M.E.(643.42)
34	140+33.91	79.69' RT	M.E.(643.30)
35	140+41.75	76.89' RT	643.23
36	140+38.10	71.72' RT	642.73
37	141+05.61	51.57' RT	M.E.(643.91)
38	141+05.07	49.22' RT	643.39
39	141+04.56	49.49' RT	643.39

**CORTLAND AVE /DEVON AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
40	141+03.07	50.28' RT	M.E.(643.30)
41	141+01.33	42.15' RT	643.44
42	140+99.79	42.97' RT	M.E.(643.45)
43	141+05.51	39.93' RT	643.51
44	141+01.80	33.88' RT	M.E.(643.73)
45	141+10.13	37.48' RT	643.75
46	141+14.43	35.21' RT	643.83
47	141+17.18	33.75' RT	644.02
48	141+16.99	32.77' RT	644.03
49	141+16.32	28.86' RT	643.71
50	141+11.97	24.30' RT	M.E.(643.98)
51	141+15.65	24.92' RT	643.66
52	141+15.45	23.75' RT	643.65

**CORTLAND AVE /DEVON AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
53	141+15.18	22.17' RT	M.E.(643.66)
54	141+21.26	22.15' RT	M.E.(643.68)
55	141+21.56	23.90' RT	643.67
56	141+22.24	27.84' RT	643.75
57	141+22.41	31.84' RT	644.06
58	141+23.14	36.06' RT	644.14
59	141+19.45	38.02' RT	644.07
60	141+16.93	39.92' RT	643.86
61	141+20.68	49.49' RT	M.E.(644.17)
62	141+16.91	51.37' RT	M.E.(644.06)
63	141+12.63	42.19' RT	643.81
64	141+09.26	47.00' RT	643.46
65	141+08.01	44.64' RT	643.45



ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING		UPPER LANDING	
A1	NONE	NONE	1.75%		NONE	
B1	7.90%	1.75%	1	2	NONE	
B2	5.37%	1.75%	1.94%	2.00%		
B3	3.57%	0.20%				
B4	1.30%	1.60%				
C1	7.80%	0.66%	1	2	1	2
C2	6.75%	1.03%	1.47%	2.00%	1.80%	1.60%
C3	3.02%	1.14%				
C4	6.80%	1.12%				

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111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

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PLOT DATE = 11/2/2016

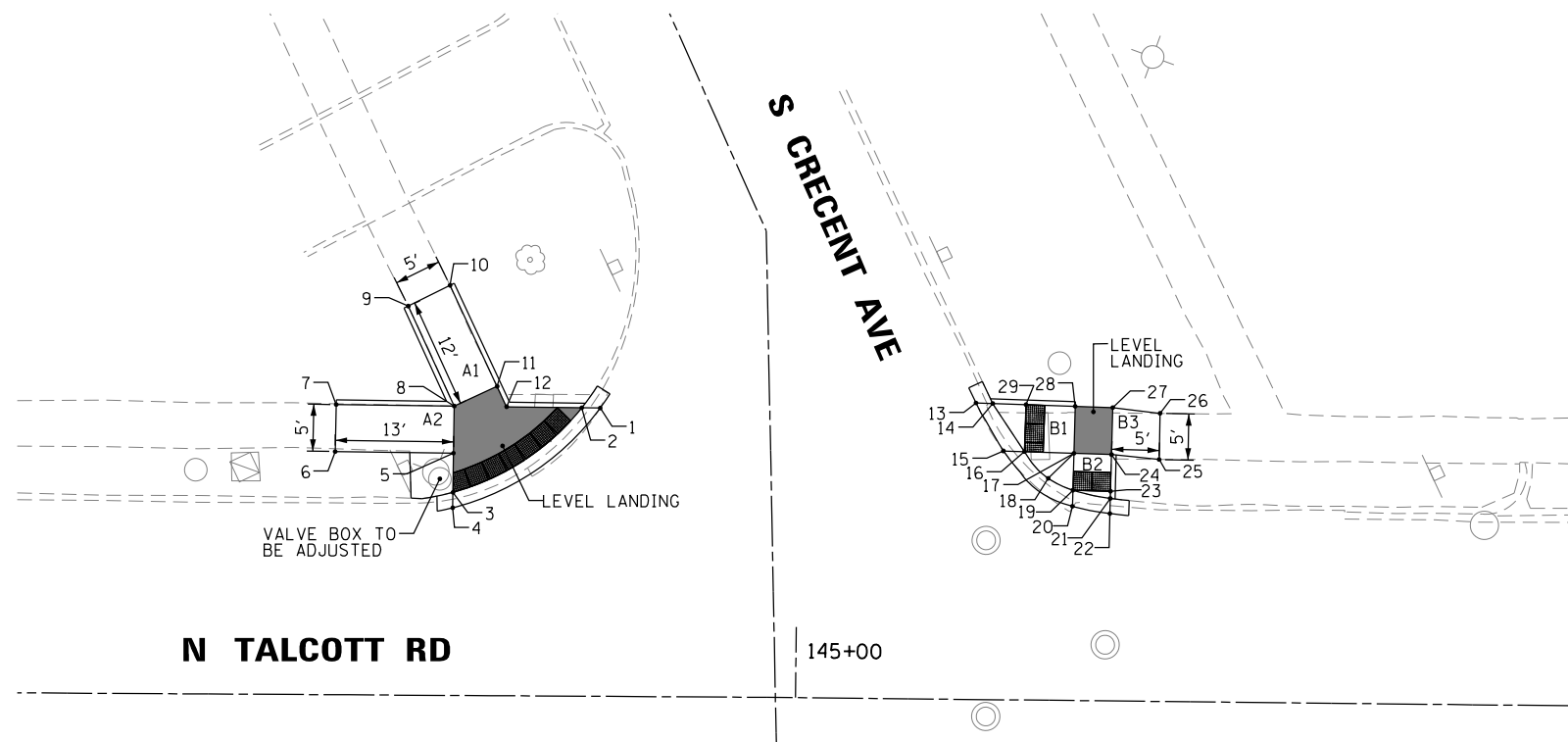
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CHECKED - JA
DATE - 11/02/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & CORTLAND /DEVON
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 23 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373BIR5-1	COOK	68	37
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	4.47%	1.80%	1.92%
A2	3.13%	1.09%	
B1	7.27%	1.60%	0.78%
B2	2.56%	0.75%	
B3	3.16%	0.40%	

N TALCOTT RD

S CRECENT AVE

N TALCOTT RD AND S CRECENT AVE

POINT NO.:	STATION	OFFSET	ELEVATION
1	144+79.05	30.65' LT	M.E. (647.04)
2	144+77.09	30.66' LT	647.03
3	144+63.45	21.59' LT	646.71
4	144+63.43	19.95' LT	646.72
5	144+63.48	25.76' LT	646.76
6	144+50.90	25.85' LT	M.E. (647.15)
7	144+50.97	30.92' LT	M.E. (647.17)
8	144+63.51	30.76' LT	646.81
9	144+58.58	41.36' LT	M.E. (647.33)
10	144+63.01	43.59' LT	M.E. (647.26)
11	144+68.08	32.89' LT	646.90
12	144+69.10	30.72' LT	646.90

POINT NO.:	STATION	OFFSET	ELEVATION
13	145+18.86	31.52' LT	M.E. (647.04)
14	145+20.64	31.48' LT	647.03
15	145+21.82	26.45' LT	M.E. (647.13)
16	145+24.07	26.40' LT	647.12
17	145+29.33	26.28' LT	647.40
18	145+26.63	23.59' LT	647.45
19	145+29.26	22.35' LT	647.34
20	145+29.23	20.64' LT	M.E. (647.35)
21	145+33.25	21.53' LT	647.32
22	145+33.22	19.92' LT	M.E. (647.33)
23	145+33.26	22.29' LT	647.33
24	145+33.33	26.19' LT	647.34
25	145+38.40	25.72' LT	M.E. (647.59)
26	145+38.44	30.63' LT	M.E. (647.56)
27	145+33.41	31.19' LT	647.45
28	145+29.41	31.28' LT	647.42
29	145+24.18	31.40' LT	647.04



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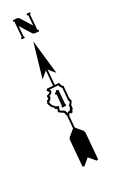
AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & S CRECENT AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 24 OF 36 SHEETS STA. TO STA.

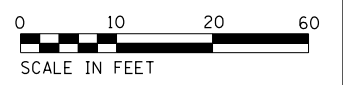
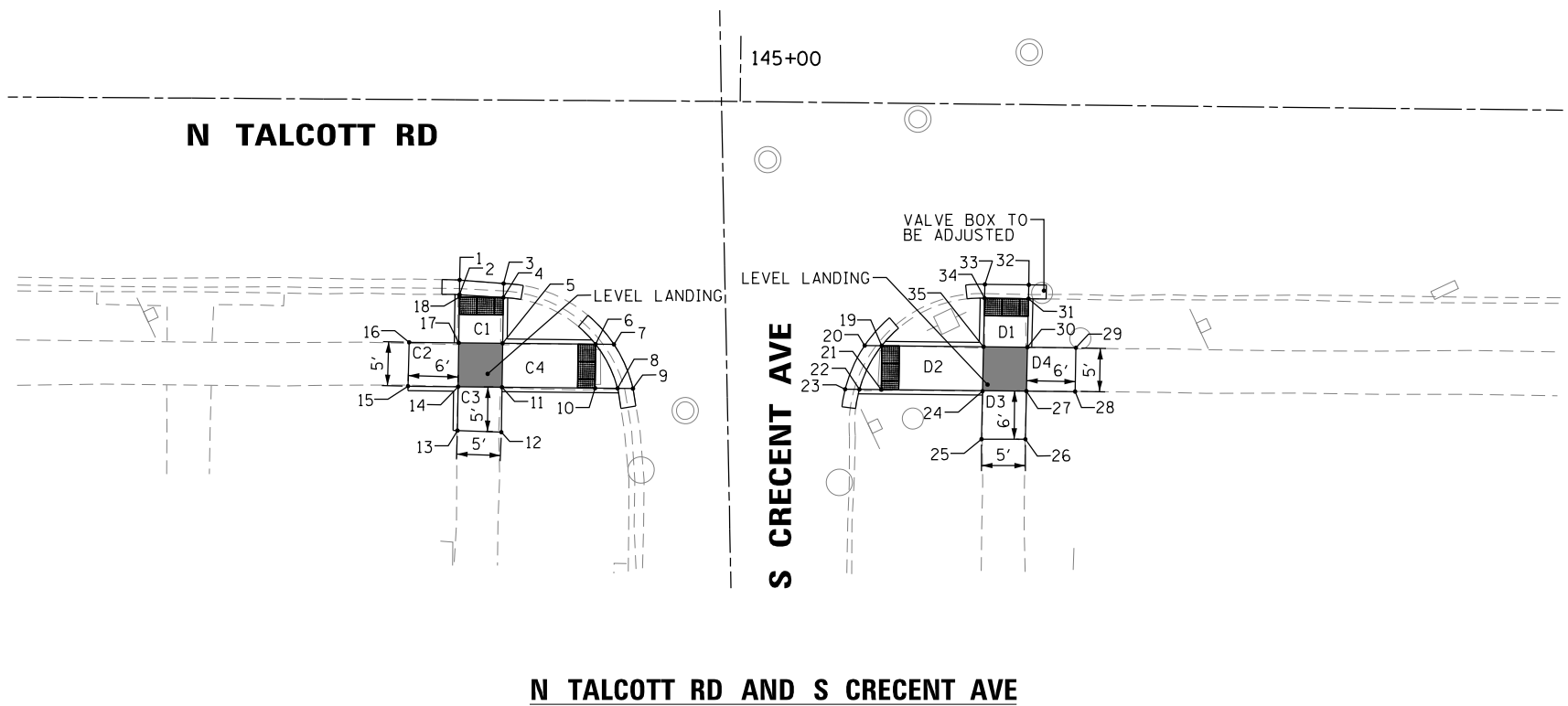
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)R5-1	COOK	68	38
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



S CRECENT AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	144+68.17	20.54' RT	M.E. (646.89)
2	144+68.16	22.21' RT	646.88
3	144+73.17	20.92' RT	M.E. (646.96)
4	144+73.16	22.51' RT	646.95
5	144+73.11	27.72' RT	647.24
6	144+83.69	27.77' RT	647.01
7	144+85.78	27.78' RT	M.E. (647.02)
8	144+86.23	32.78' RT	647.06
9	144+87.98	32.79' RT	M.E. (647.07)
10	144+83.67	32.77' RT	647.07
11	144+73.06	32.72' RT	647.30
12	144+73.01	37.85' RT	M.E. (647.49)
13	144+68.01	37.69' RT	M.E. (647.53)
14	144+68.06	32.70' RT	647.33
15	144+62.35	32.67' RT	M.E. (647.45)
16	144+62.46	27.67' RT	M.E. (647.38)
17	144+68.11	27.70' RT	647.25
18	144+68.16	22.46' RT	646.88

S CRECENT AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
19	145+14.47	27.65' RT	647.12
20	145+16.41	27.65' RT	M.E. (647.13)
21	145+16.41	32.65' RT	647.03
22	145+13.92	32.65' RT	647.02
23	145+12.29	32.65' RT	647.03
24	145+27.95	32.65' RT	647.58
25	145+27.88	38.18' RT	M.E. (647.44)
26	145+32.88	38.13' RT	M.E. (647.58)
27	145+32.95	32.64' RT	647.59
28	145+38.49	32.64' RT	M.E. (647.68)
29	145+38.53	27.64' RT	M.E. (647.63)
30	145+33.01	27.64' RT	647.58
31	145+33.07	22.11' RT	647.35
32	145+33.09	20.53' RT	M.E. (647.36)
33	145+28.09	20.53' RT	M.E. (647.36)
34	145+28.07	22.11' RT	647.35
35	145+28.01	27.65' RT	647.58

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
C1	7.07%	1.40%	1.60%
C2	2.30%	1.60%	
C3	3.90%	0.60%	
C4	2.17%	1.20%	
D1	4.16%	0.00%	0.20%
D2	4.75%	1.80%	
D3	2.53%	0.20%	
D4	1.63%	0.20%	



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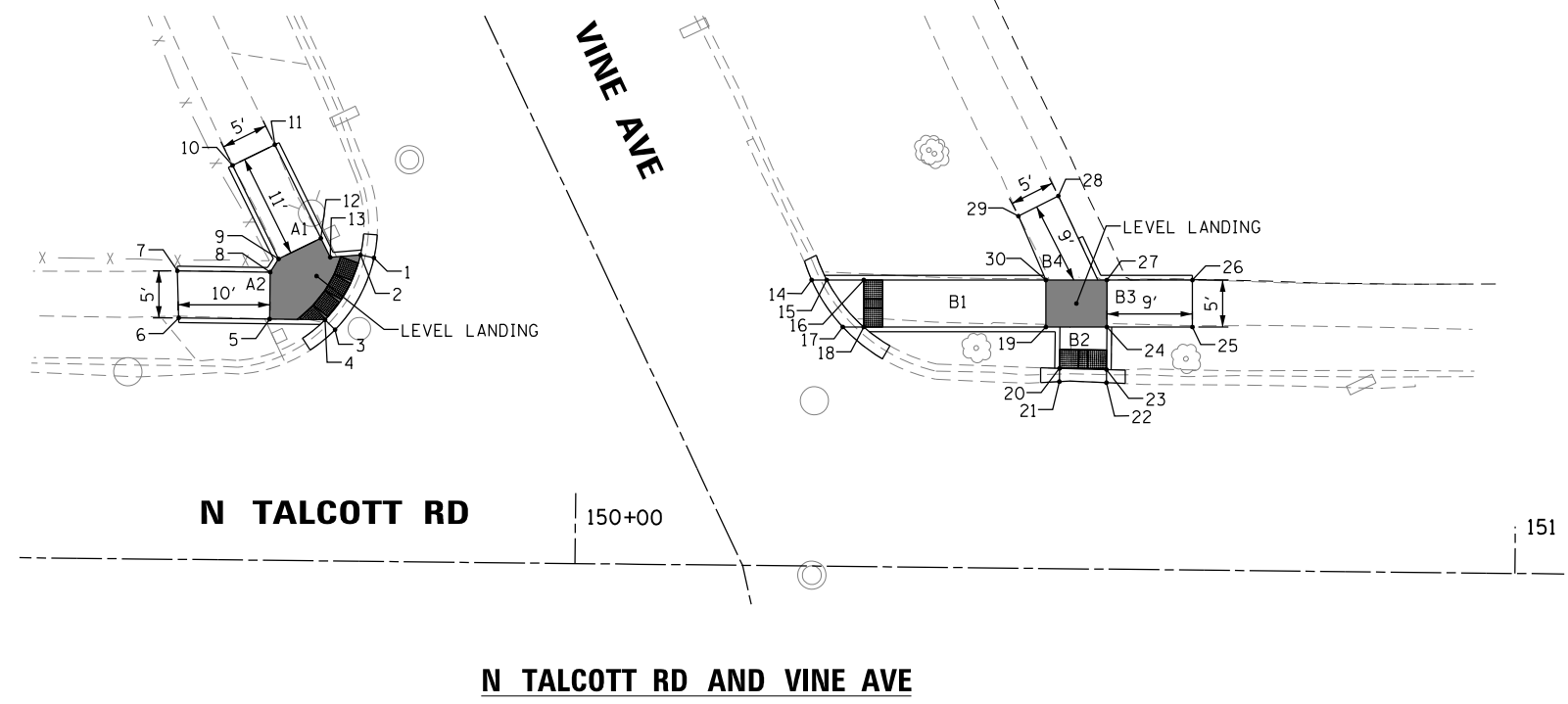
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PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S CRECENT AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 25 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	39
CONTRACT NO. 62A05			ILLINOIS FED. AID PROJECT	



**VINE AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	149+78.28	32.30' LT	M.E. (648.29)
2	149+76.85	32.60' LT	648.28
3	149+74.22	24.62' LT	M.E. (648.25)
4	149+73.14	25.65' LT	648.25
5	149+67.24	25.67' LT	648.34
6	149+57.58	25.70' LT	M.E. (648.39)
7	149+57.38	30.70' LT	M.E. (648.74)
8	149+67.26	30.67' LT	648.39
9	149+68.14	32.08' LT	648.39
10	149+63.14	41.98' LT	M.E. (648.82)
11	149+67.60	44.23' LT	M.E. (648.76)
12	149+72.60	34.34' LT	648.36
13	149+73.63	32.31' LT	648.32

**VINE AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
14	150+24.87	30.44' LT	M.E. (648.19)
15	150+26.48	30.46' LT	648.18
16	150+30.41	30.50' LT	648.19
17	150+28.23	25.48' LT	M.E. (648.26)
18	150+30.46	25.50' LT	648.25
19	150+49.84	25.70' LT	648.70
20	150+51.34	21.31' LT	648.54
21	150+51.34	19.90' LT	M.E. (648.55)
22	150+56.34	19.84' LT	M.E. (648.52)
23	150+56.34	21.24' LT	648.51
24	150+56.33	25.77' LT	648.75
25	150+65.43	25.86' LT	M.E. (649.20)
26	150+65.38	30.86' LT	M.E. (649.19)
27	150+56.28	30.76' LT	648.80
28	150+51.02	39.66' LT	M.E. (649.03)
29	150+46.79	37.46' LT	M.E. (648.83)
30	150+49.79	30.70' LT	648.70

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	3.88%	0.60%	1.8%
A2	3.55%	1.00%	
B1	2.63%	1.20%	1.54%
B2	5.45%	0.77%	
B3	4.98%	1.00%	
B4	2.30%	1.54%	



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	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & VINE AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 26 OF 36 SHEETS STA. TO STA.

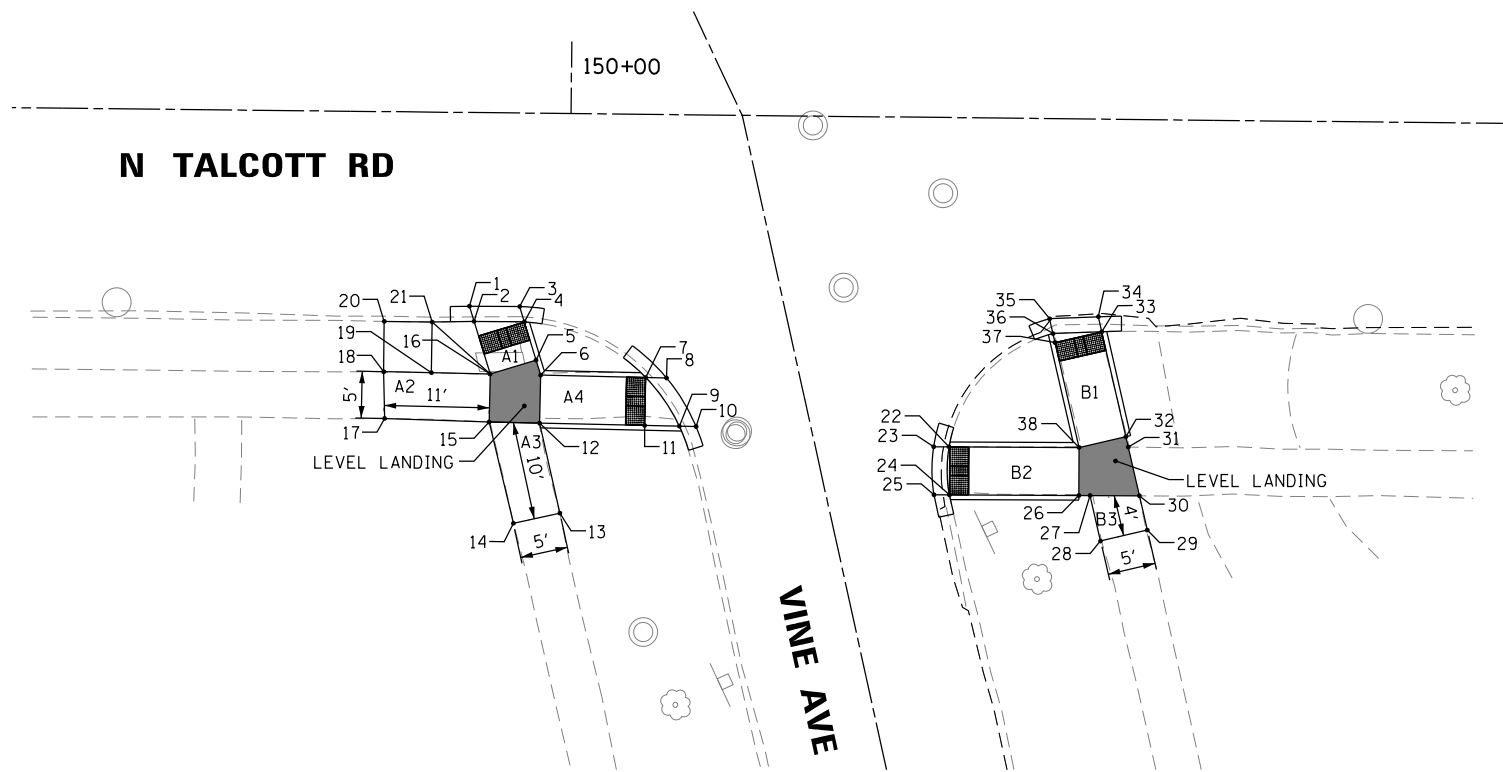
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	40
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	6.99%	0.40%	1.71%
A2	3.66%	1.40%	
A3	2.90%	1.24%	
A4	4.47%	0.20%	
B1	2.67%	0.57%	0.95%
B2	4.30%	0.39%	

VINE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	149+89.63	20.18' RT	M.E. (648.36)
2	149+90.13	21.76' RT	648.35
3	149+94.87	20.16' RT	M.E. (648.37)
4	149+95.37	21.76' RT	648.36
5	149+96.63	25.72' RT	648.63
6	149+97.12	27.29' RT	648.63
7	150+08.08	27.41' RT	648.14
8	150+10.24	27.44' RT	M.E. (648.15)
9	150+11.63	32.45' RT	648.14
10	150+13.38	32.47' RT	M.E. (648.15)
11	150+08.02	32.41' RT	648.15
12	149+97.07	32.29' RT	648.63
13	149+99.28	41.65' RT	M.E. (648.91)
14	149+94.44	42.76' RT	M.E. (648.93)
15	149+91.80	32.23' RT	648.72
16	149+91.86	27.23' RT	648.65
17	149+80.91	31.97' RT	M.E. (649.12)
18	149+80.77	27.10' RT	M.E. (649.00)
19	149+85.74	27.14' RT	648.84
20	149+80.77	21.86' RT	M.E. (648.40)
21	149+85.77	21.88' RT	M.E. (648.43)

VINE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
22	150+39.81	34.31' RT	648.22
23	150+38.15	34.32' RT	M.E. (648.23)
24	150+39.84	39.31' RT	648.28
25	150+38.23	39.32' RT	M.E. (648.29)
26	150+53.33	39.23' RT	648.82
27	150+54.50	39.23' RT	648.82
28	150+55.64	43.96' RT	M.E. (648.63)
29	150+60.50	42.77' RT	M.E. (648.79)
30	150+59.64	39.20' RT	M.E. (648.87)
31	150+58.42	34.13' RT	M.E. (648.83)
32	150+58.17	33.07' RT	648.83
33	150+55.55	22.15' RT	648.58
34	150+55.17	20.59' RT	M.E. (648.59)
35	150+50.09	20.86' RT	M.E. (648.54)
36	150+50.47	22.39' RT	648.53
37	150+50.69	23.32' RT	648.54
38	150+53.30	34.23' RT	648.80



N TALCOTT RD AND VINE AVE



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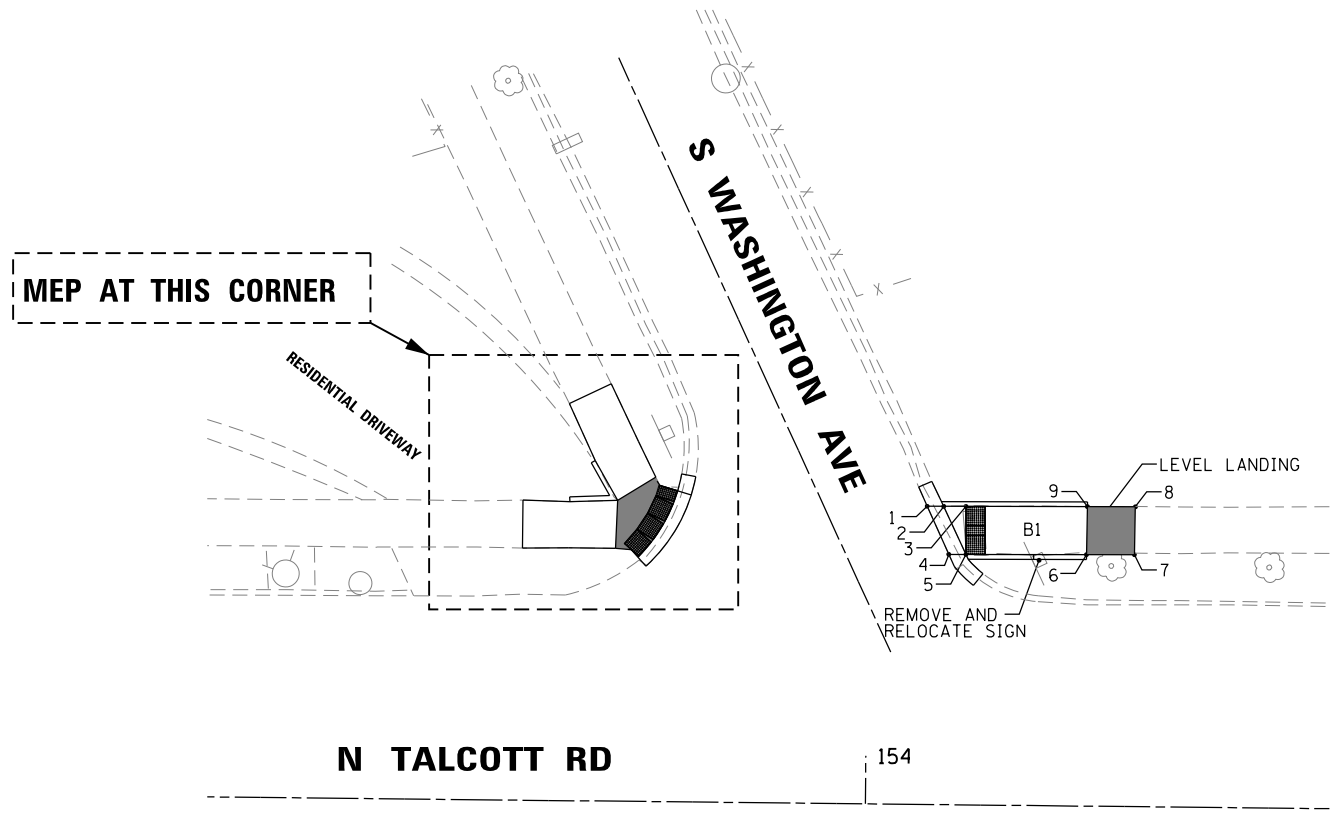
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & VINE AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 27 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	41
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



**S WASHINGTON AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	154+06.12	31.07' LT	M.E. (651.95)
2	154+07.84	31.08' LT	651.94
3	154+10.17	31.10' LT	651.95
4	154+08.42	26.09' LT	M.E. (652.00)
5	154+10.21	26.10' LT	651.99
6	154+22.77	26.21' LT	M.E. (652.72)
7	154+27.77	26.25' LT	M.E. (652.74)
8	154+27.81	31.25' LT	M.E. (652.78)
9	154+22.81	31.21' LT	M.E. (652.73)

N TALCOTT RD AND S WASHINGTON AVE

ADA RAMP SLOPE TABLE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
B1	6.09%	0.80%	1.00%



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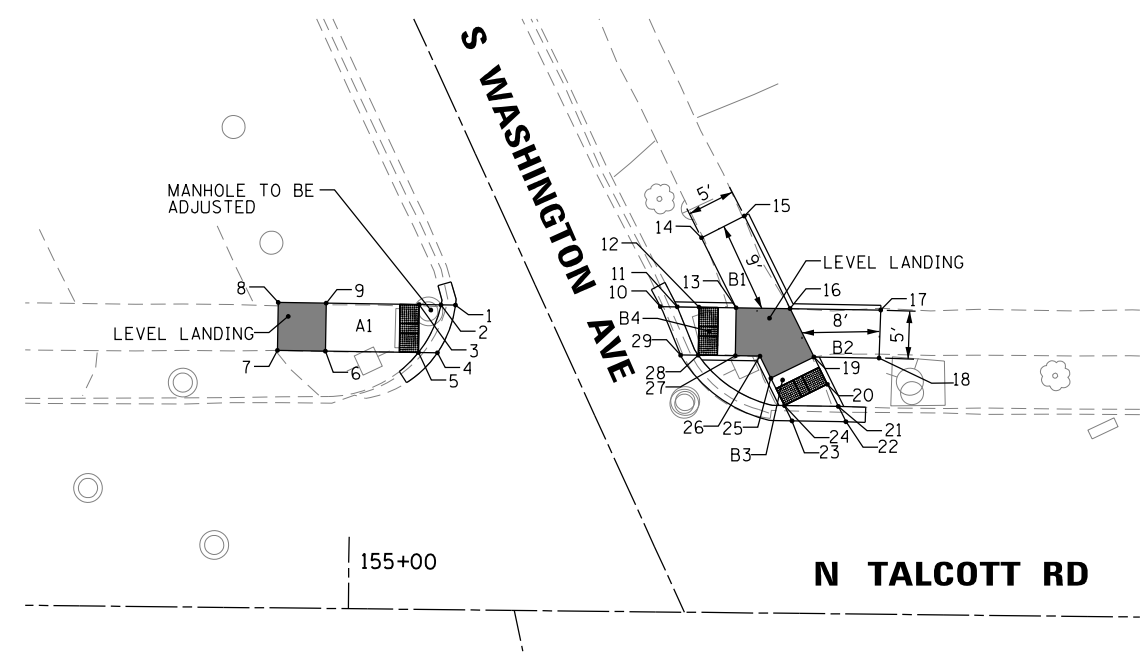
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S WASHINGTON AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 28 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	42
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



N TALCOTT RD AND S WASHINGTON AVE

S WASHINGTON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	155+10.83	31.75' LT	M.E. (653.60)
2	155+09.32	31.75' LT	653.59
3	155+07.04	31.77' LT	653.60
4	155+09.00	26.76' LT	M.E. (653.60)
5	155+07.02	26.77' LT	653.59
6	154+97.33	26.81' LT	653.61
7	154+92.33	26.83' LT	M.E. (653.62)
8	154+92.35	31.83' LT	M.E. (653.71)
9	154+97.35	31.81' LT	653.70

S WASHINGTON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
10	155+32.17	31.82' LT	M.E.(653.35)
11	155+33.95	31.81' LT	653.34
12	155+36.22	31.80' LT	653.35
13	155+40.07	31.78' LT	653.58
14	155+36.40	39.03' LT	M.E.(653.73)
15	155+40.83	41.34' LT	M.E.(653.82)
16	155+45.69	31.75' LT	653.60
17	155+55.15	31.70' LT	M.E.(653.90)
18	155+55.03	26.70' LT	M.E.(653.79)
19	155+48.24	26.73' LT	653.52
20	155+49.68	23.89' LT	653.31
21	155+50.83	21.61' LT	653.30
22	155+51.64	20.01' LT	M.E.(653.31)
23	155+46.02	20.05' LT	M.E.(653.36)
24	155+45.22	21.63' LT	653.35
25	155+43.78	24.47' LT	653.54
26	155+42.62	26.77' LT	653.54
27	155+40.05	26.78' LT	653.56
28	155+36.19	26.80' LT	653.36
29	155+34.32	26.81' LT	M.E.(653.37)

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	1.00%	1.80%	1.80%
B1	2.03%	0.36%	1.42%
B2	4.13%	1.42%	
B3	6.6%	0.40%	
B4	5.97%	0.40%	



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PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S WASHINGTON AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 29 OF 36 SHEETS STA. TO STA.

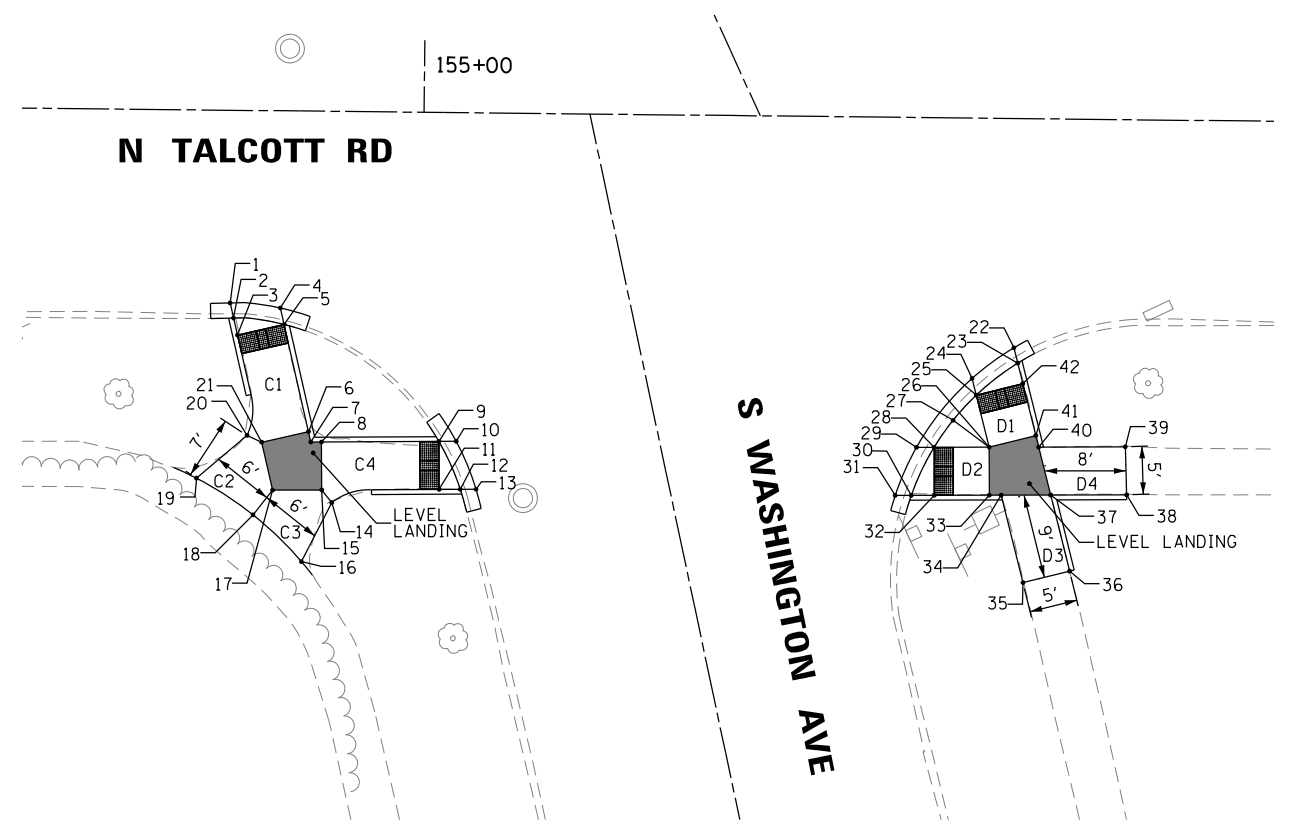
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	43
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
C1	1.48%	0.40%	1.20%
C2	3.65%	1.17%	
C3	1.80%	0.40%	
C4	2.13%	1.17%	
D1	6.09%	2.00%	1.60%
D2	7.49%	1.20%	
D3	2.85%	1.60%	
D4	2.43%	0.40%	

S WASHINGTON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	154+80.00	20.08' RT	M.E. (652.77)
2	154+80.37	21.65' RT	652.76
3	154+80.79	23.42' RT	652.77
4	154+85.25	20.55' RT	M.E. (652.80)
5	154+85.65	22.26' RT	652.79
6	154+88.31	33.40' RT	652.94
7	154+88.57	34.48' RT	652.94
8	154+89.68	34.46' RT	652.94
9	155+01.91	34.27' RT	652.79
10	155+03.71	34.25' RT	M.E. (652.80)
11	155+01.98	39.27' RT	652.74
12	155+04.18	39.25' RT	652.73
13	155+05.83	39.22' RT	M.E. (652.74)
14	154+90.81	40.78' RT	653.00
15	154+89.75	39.46' RT	653.00
16	154+87.72	46.95' RT	M.E. (652.87)
17	154+84.63	39.54' RT	653.00
18	154+82.62	42.13' RT	M.E. (653.12)
19	154+76.69	38.37' RT	M.E. (652.95)
20	154+81.91	33.86' RT	652.94
21	154+83.44	34.56' RT	652.94

S WASHINGTON AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
22	155+61.71	23.89' RT	M.E.(653.17)
23	155+62.13	25.49' RT	653.16
24	155+57.39	27.13' RT	M.E.(653.08)
25	155+57.84	28.87' RT	653.07
26	155+59.25	34.27' RT	653.41
27	155+55.46	31.51' RT	653.11
28	155+53.51	34.35' RT	652.98
29	155+51.67	34.37' RT	M.E.(652.99)
30	155+51.18	39.38' RT	652.93
31	155+49.51	39.40' RT	M.E.(652.94)
32	155+53.57	39.35' RT	652.94
33	155+59.32	39.27' RT	653.35
34	155+60.55	39.26' RT	653.36
35	155+62.92	48.35' RT	M.E.(653.52)
36	155+67.76	47.10' RT	M.E.(653.66)
37	155+65.70	39.19' RT	653.43
38	155+73.63	39.09' RT	M.E.(653.60)
39	155+73.43	34.09' RT	M.E.(653.63)
40	155+64.42	34.21' RT	653.42
41	155+64.09	33.01' RT	653.41
42	155+62.68	27.61' RT	653.17



N TALCOTT RD AND S WASHINGTON AVE



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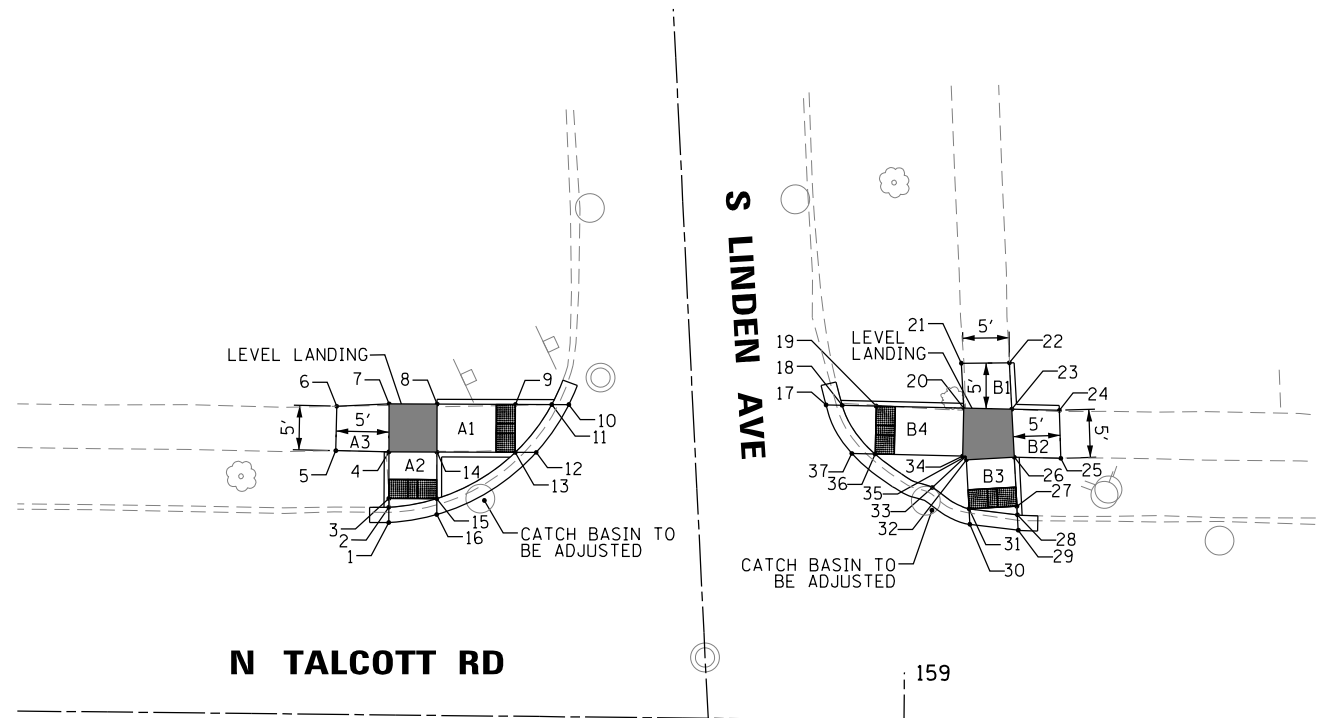
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA RAMP DESIGN - TALCOTT RD & S WASHINGTON AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 30 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	44
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

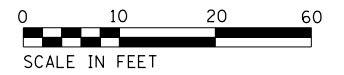


N TALCOTT RD AND S LINDEN AVE

RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	3.55%	1.60%	1.60%
A2	7.20%	0.80%	
A3	3.12%	1.60%	
B1	3.99%	0.40%	1.20%
B2	4.44%	0.40%	
B3	2.73%	0.40%	
B4	3.95%	0.40%	

**S LINDEN AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	158+46.10	20.05' LT	M.E.(654.65)
2	158+46.09	21.63' LT	654.64
3	158+46.09	22.55' LT	654.65
4	158+46.05	27.41' LT	655.00
5	158+40.52	27.48' LT	M.E.(655.17)
6	158+40.57	32.11' LT	M.E.(655.24)
7	158+46.02	32.41' LT	655.08
8	158+51.02	32.44' LT	655.08
9	158+59.18	32.50' LT	654.79
10	158+64.74	32.54' LT	M.E.(654.79)
11	158+62.96	32.52' LT	654.78
12	158+61.40	27.51' LT	M.E.(654.75)
13	158+59.21	27.50' LT	654.74
14	158+51.05	27.44' LT	655.00
15	158+51.08	22.58' LT	654.69
16	158+51.10	20.93' LT	M.E.(654.70)
17	158+91.54	32.78' LT	M.E.(654.86)
18	158+93.23	32.76' LT	654.85
19	158+96.77	32.72' LT	654.86
20	159+05.89	32.60' LT	655.22
21	159+05.60	37.27' LT	M.E.(655.30)
22	159+10.60	37.37' LT	M.E.(655.47)
23	159+10.90	32.54' LT	655.28
24	159+15.86	32.48' LT	M.E.(655.20)
25	159+16.06	27.48' LT	M.E.(655.32)
26	159+11.23	27.53' LT	655.26
27	159+11.54	22.43' LT	655.16
28	159+11.60	21.54' LT	655.15
29	159+11.70	19.94' LT	M.E.(655.16)
30	159+06.66	20.50' LT	M.E.(655.11)
31	159+06.55	22.11' LT	655.10
32	159+06.23	27.22' LT	655.24
33	159+02.71	24.29' LT	655.20
34	159+05.83	27.60' LT	655.24
35	159+06.21	27.60' LT	655.24
36	158+96.70	27.71' LT	654.95
37	158+94.29	27.75' LT	M.E.(654.96)



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USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & S LINDEN AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

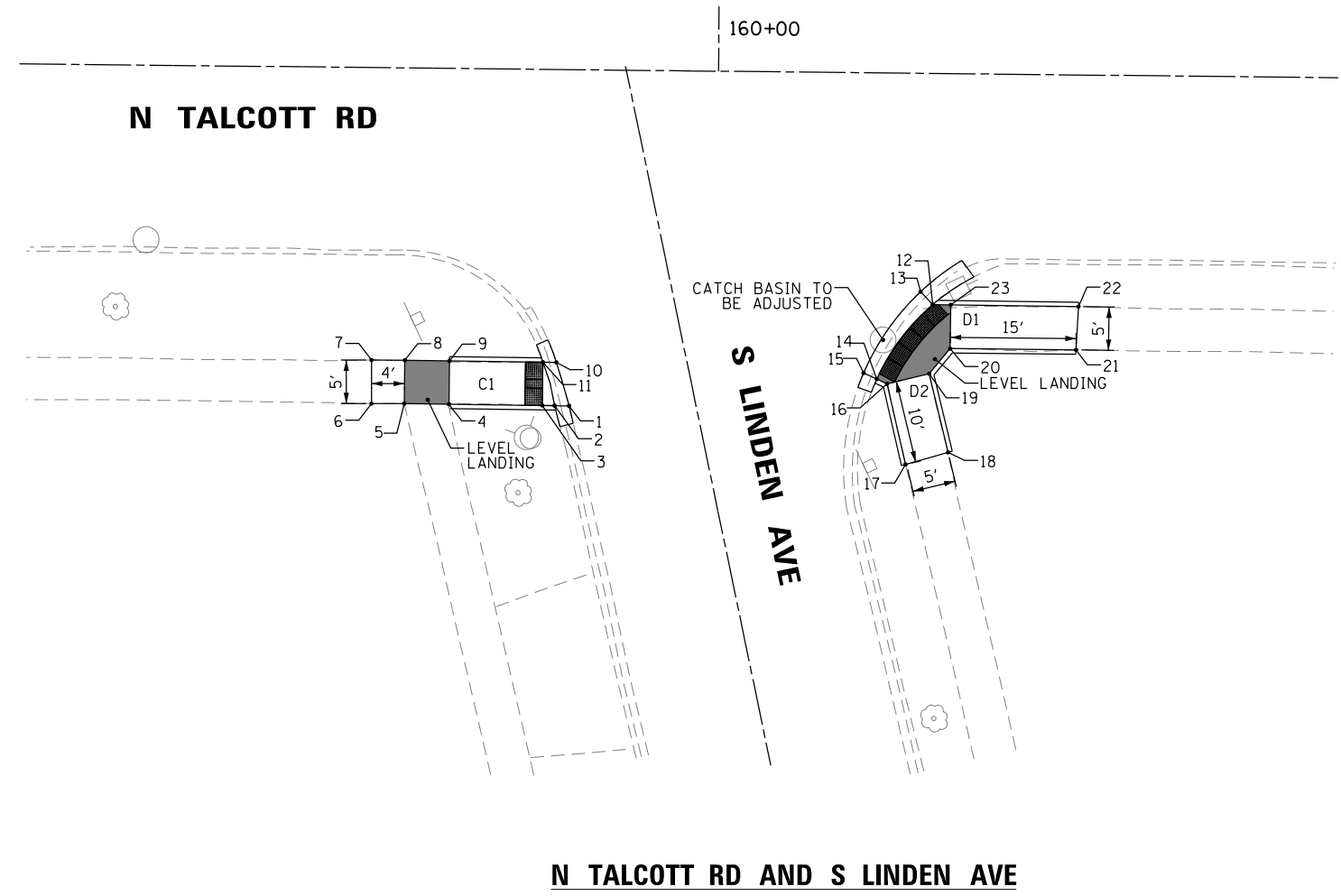
SCALE 1"=10' SHEET 31 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)R5-1	COOK	68	45
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

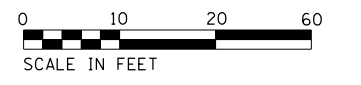


ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
C1	3.53%	1.20%	1.20%
D1	6.13%	1.00%	1.64%
D2	5.14%	1.60%	

S LINDEN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	159+83.15	38.83' RT	M.E.(655.78)
2	159+81.49	38.82' RT	655.77
3	159+80.06	38.82' RT	655.78
4	159+69.28	38.78' RT	M.E.(656.16)
5	159+64.13	38.77' RT	M.E.(656.11)
6	159+60.34	38.80' RT	M.E.(656.08)
7	159+60.29	33.78' RT	M.E.(656.07)
8	159+64.14	33.77' RT	M.E.(656.12)
9	159+69.30	33.78' RT	M.E.(656.10)
10	159+81.64	33.82' RT	M.E.(655.82)
11	159+80.07	33.82' RT	655.81



S LINDEN AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
12	160+25.03	26.69' RT	655.87
13	160+23.61	25.21' RT	M.E. (655.88)
14	160+18.65	35.36' RT	655.79
15	160+17.12	34.69' RT	M.E. (655.80)
16	160+19.85	35.89' RT	655.80
17	160+22.08	45.18' RT	M.E. (656.27)
18	160+26.97	43.74' RT	M.E. (656.36)
19	160+24.70	34.68' RT	655.88
20	160+27.08	31.75' RT	655.94
21	160+41.62	31.75' RT	M.E. (656.83)
22	160+41.86	26.74' RT	M.E. (656.56)
23	160+27.10	26.70' RT	655.89



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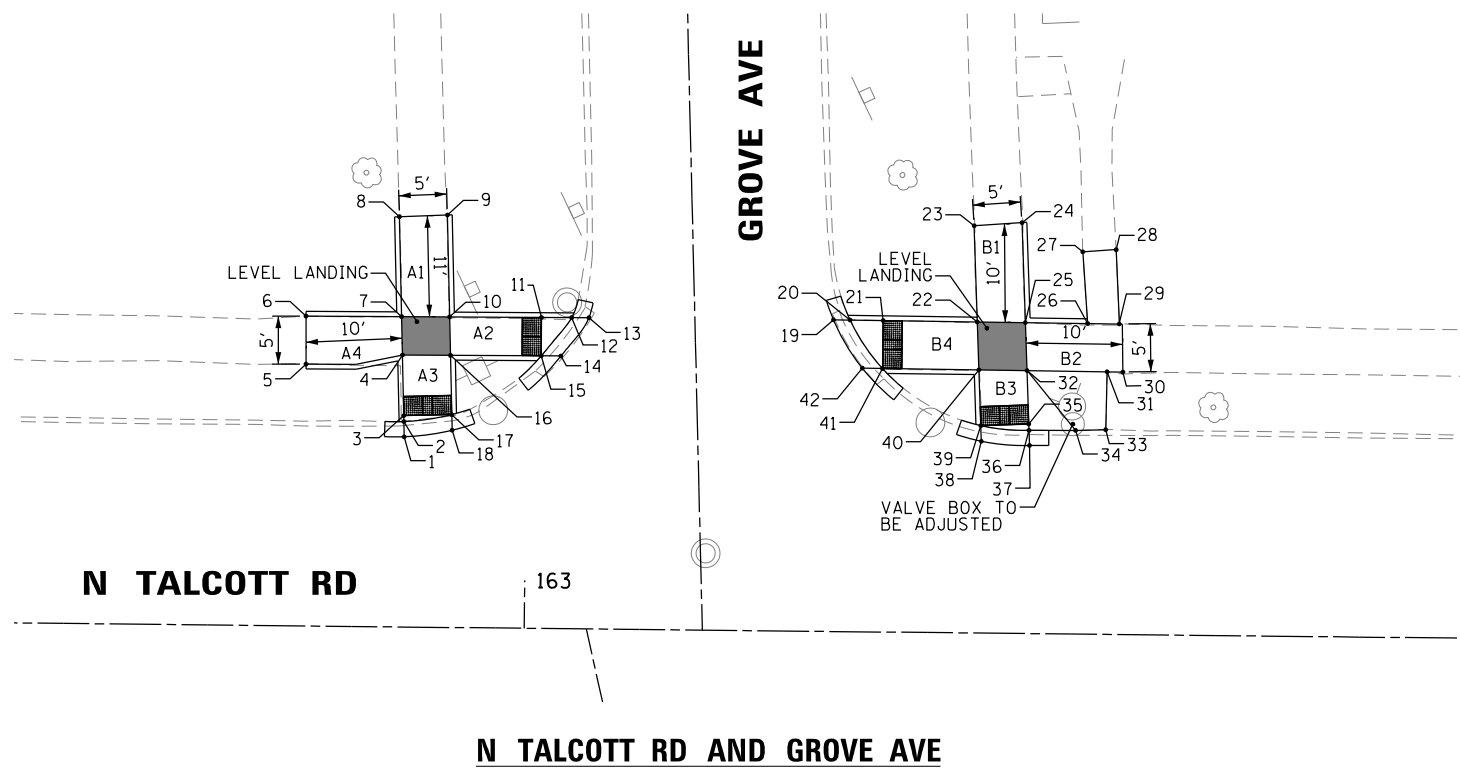
AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
	DRAWN - TOM	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JA	REVISED -
PLOT DATE = 11/2/2016	DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

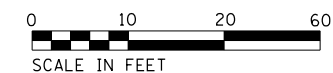
ADA RAMP DESIGN - TALCOTT RD & S LINDEN AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 32 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	46
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	4.54%	2.00%	2.00%
A2	4.61%	2.00%	
A3	7.13%	1.60%	
A4	4.65%	2.00%	
B1	4.28%	0.60%	1.60%
B2	5.82%	1.60%	
B3	7.18%	0.46%	
B4	3.70%	0.80%	

POINT NO.:	STATION	OFFSET	ELEVATION
1	162+87.29	19.82' LT	M.E.(658.67)
2	162+87.24	21.40' LT	658.66
3	162+87.22	22.02' LT	658.67
4	162+87.01	28.33' LT	659.04
5	162+76.97	27.28' LT	M.E.(659.48)
6	162+76.91	32.28' LT	M.E.(659.62)
7	162+86.89	32.33' LT	659.14
8	162+86.55	42.75' LT	M.E.(659.63)
9	162+91.55	42.98' LT	M.E.(659.51)
10	162+91.89	32.36' LT	659.06
11	163+01.46	32.41' LT	658.74
12	163+04.61	32.42' LT	658.73
13	163+06.40	32.43' LT	M.E.(658.74)
14	163+03.52	28.42' LT	M.E.(658.65)
15	163+01.48	28.41' LT	658.64
16	162+92.02	28.36' LT	659.04
17	162+92.21	22.18' LT	658.59
18	162+92.27	20.56' LT	M.E.(658.60)
19	163+31.88	32.48' LT	M.E.(658.58)
20	163+33.62	32.47' LT	658.57
21	163+37.06	32.46' LT	658.58
22	163+46.87	32.42' LT	658.95
23	163+46.43	42.44' LT	M.E.(659.38)
24	163+51.42	42.81' LT	M.E.(659.41)
25	163+51.88	32.40' LT	658.98
26	163+58.36	32.37' LT	659.35
27	163+57.79	39.84' LT	M.E.(659.59)
28	163+61.26	40.09' LT	M.E.(659.62)
29	163+61.67	32.36' LT	M.E.(659.55)
30	163+62.09	27.36' LT	M.E.(659.37)
31	163+60.45	27.36' LT	659.29
32	163+52.10	27.40' LT	658.90
33	163+60.37	21.33' LT	M.E.(658.61)
34	163+57.23	21.22' LT	658.57
35	163+52.35	21.83' LT	658.53
36	163+52.38	21.17' LT	658.52
37	163+52.45	19.60' LT	M.E.(658.53)
38	163+47.43	19.98' LT	M.E.(658.52)
39	163+47.35	21.61' LT	658.51
40	163+47.10	27.42' LT	658.91
41	163+37.04	27.46' LT	658.58
42	163+34.94	27.47' LT	M.E.(658.59)



P:\606162005\05-PTB177-004_40*5-ADA_Ramps\02C\1\1_005\Sheets\TALCOTT\62A05-TALCOTT-shr-ADA031.dgn

AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

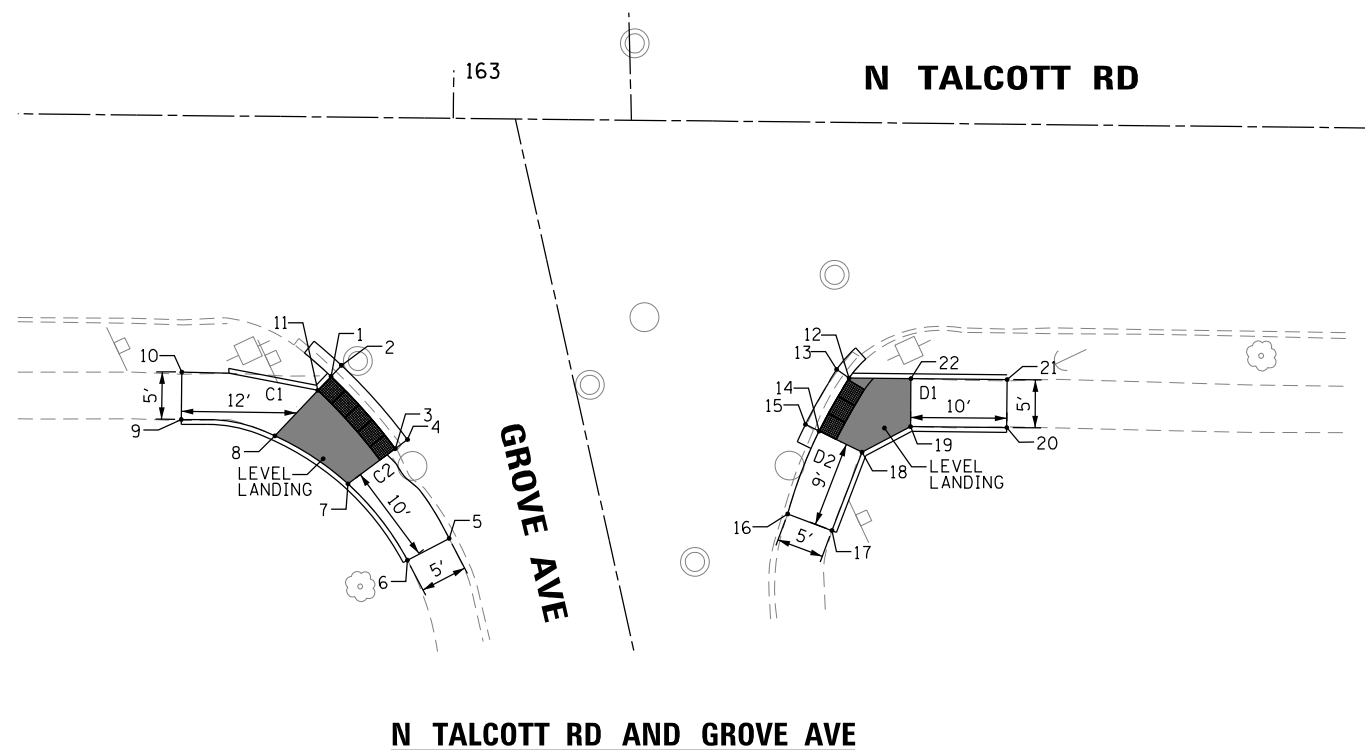
ADA RAMP DESIGN - TALCOTT RD & GROVE AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE
SCALE 1"=10' SHEET 33 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	47
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
C1	5.3%	0.82%	1.74%
C2	3.3%	1.46%	
D1	4.6%	0.40%	2.0%
D2	3.89%	1.80%	

GROVE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
1	162+87.54	27.02' RT	658.25
2	162+88.61	25.86' RT	M.E. (658.26)
3	162+94.32	34.48' RT	658.10
4	162+95.58	33.52' RT	M.E. (658.11)
5	163+00.03	43.78' RT	M.E. (658.32)
6	162+95.70	46.09' RT	M.E. (658.52)
7	162+89.43	38.20' RT	658.19
8	162+81.77	33.28' RT	658.32
9	162+71.98	31.68' RT	M.E. (658.85)
10	162+71.99	26.74' RT	M.E. (658.51)
11	162+86.18	28.49' RT	658.26



GROVE AVE ADA RAMP ELEVATION TABLE			
POINT NO.:	STATION	OFFSET	ELEVATION
12	163+41.52	26.63' RT	658.35
13	163+40.21	25.74' RT	M.E. (658.36)
14	163+38.45	32.18' RT	658.27
15	163+37.03	31.50' RT	M.E. (658.28)
16	163+35.27	40.86' RT	M.E. (658.54)
17	163+39.90	42.54' RT	M.E. (658.70)
18	163+42.96	34.34' RT	658.36
19	163+47.97	31.62' RT	658.46
20	163+58.00	31.61' RT	M.E. (658.92)
21	163+58.00	26.61' RT	M.E. (658.72)
22	163+47.96	26.62' RT	658.44

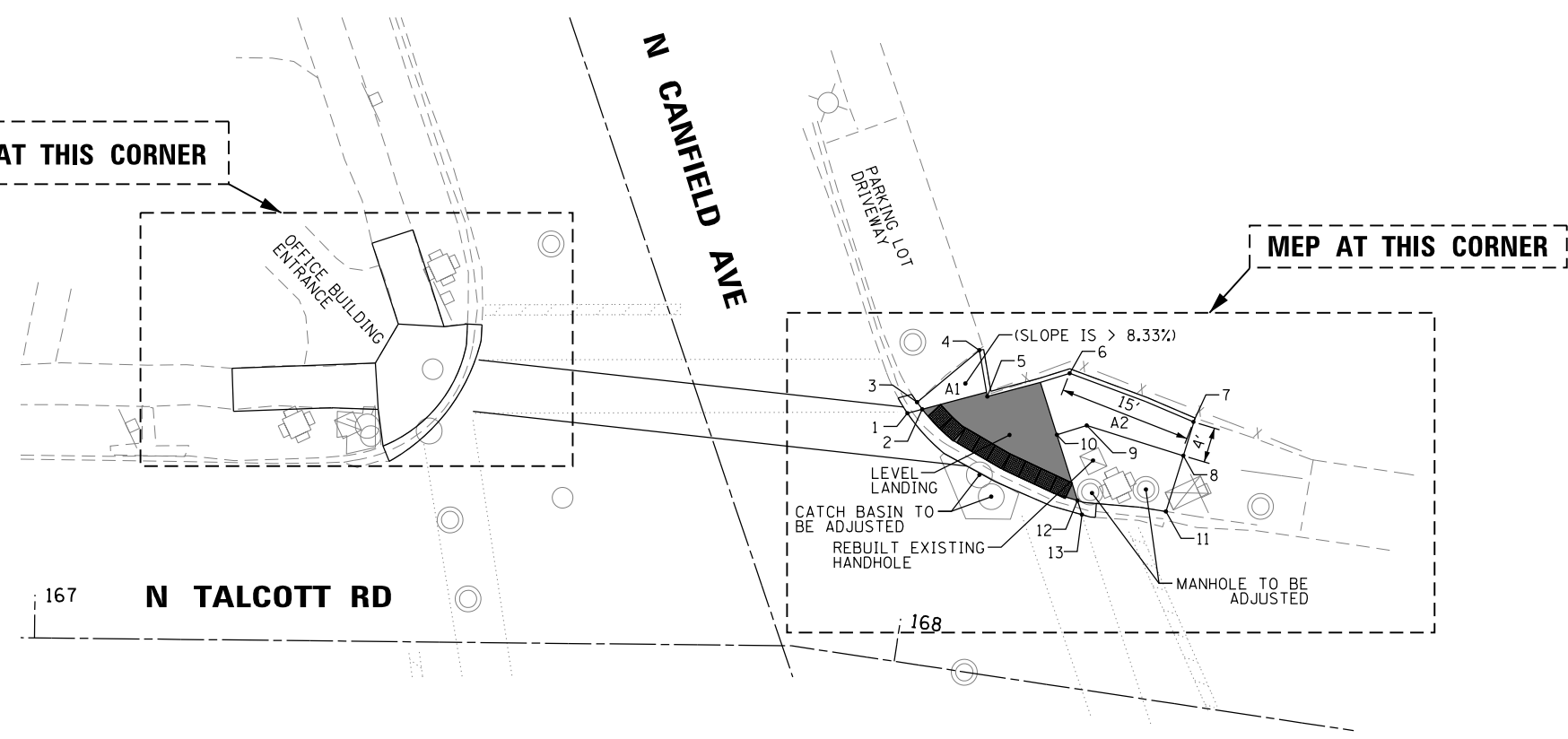


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MEP AT THIS CORNER

MEP AT THIS CORNER

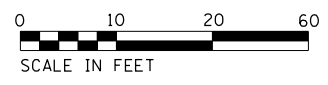


**N CANFIELD AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	167+97.21	28.73' LT	M.E. (661.19)
2	167+98.86	29.45' LT	661.18
3	167+98.13	30.17' LT	661.19
4	168+04.38	37.21' LT	M.E. (661.86)
5	168+06.11	32.04' LT	661.04
6	168+15.16	36.13' LT	661.13
7	168+30.27	32.68' LT	M.E. (662.08)
8	168+29.65	28.64' LT	M.E. (662.01)
9	168+18.02	30.43' LT	661.25
10	168+14.76	28.84' LT	661.04
11	168+28.61	21.93' LT	M.E. (661.38)
12	168+18.26	21.66' LT	660.92
13	168+19.01	20.11' LT	M.E. (660.93)

N TALCOTT RD AND N CANFIELD AVE

ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	16.40%	1.80%	1.80%
A2	6.30%	1.39%	



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AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DESIGN - TALCOTT RD & N CANFIELD AVE
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	49
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

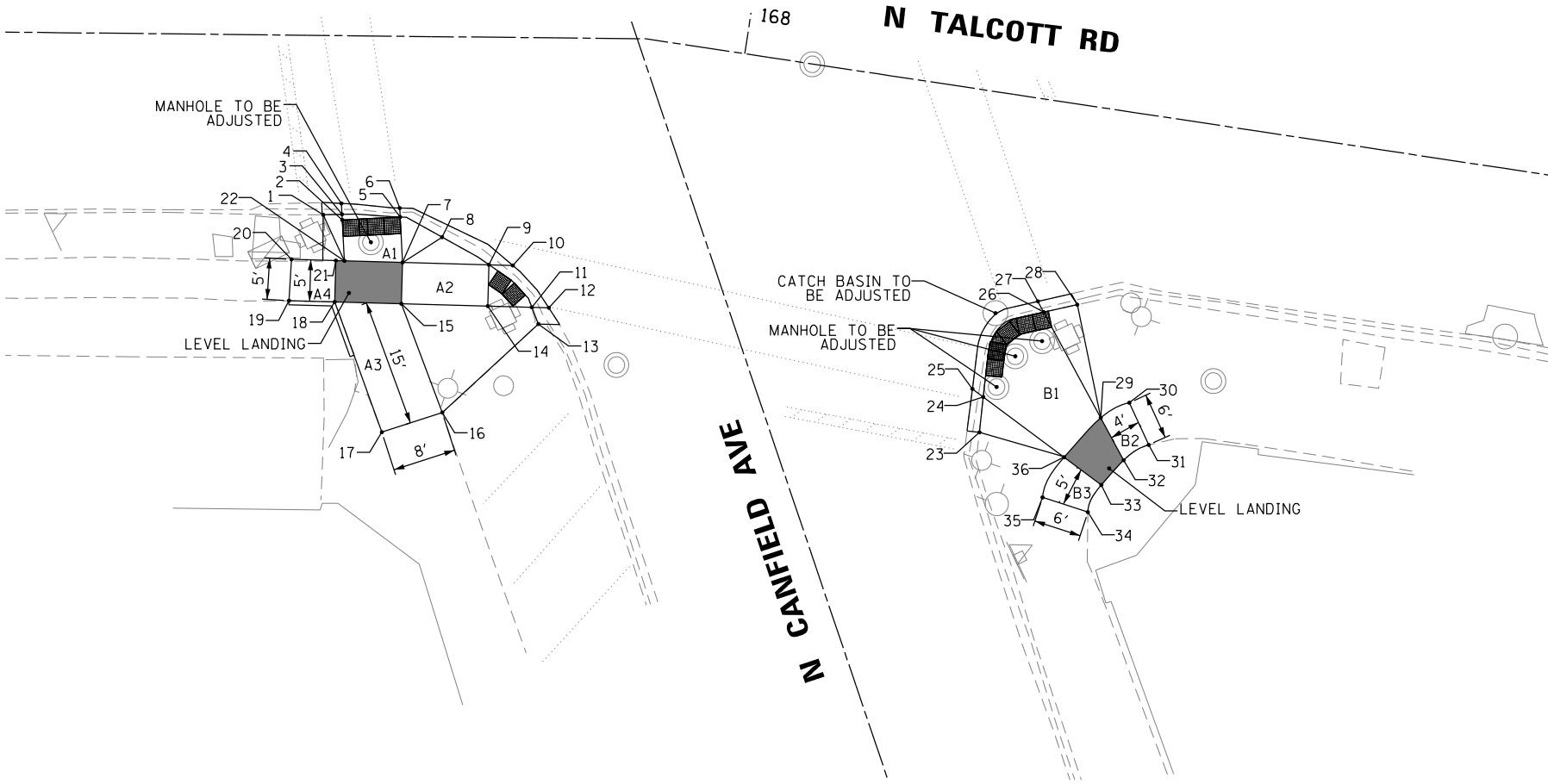
SCALE 1"=10' SHEET 35 OF 36 SHEETS STA. TO STA.



ADA RAMP SLOPE TABLE			
RAMP	RUNNING SLOPE	CROSS SLOPE	LEVEL LANDING
A1	7.69%	0.85%	1.80%
A2	1.05%	1.00%	
A3	5.14%	0.12%	
A4	3.91%	1.80%	
B1	4.00%	0.15%	1.50%
B2	0.76%	1.50%	
B3	2.50%	0.90%	

**CANFIELD AVE
ADA RAMP ELEVATION TABLE**

POINT NO.:	STATION	OFFSET	ELEVATION
1	167+49.12	21.69' RT	M.E.(660.40)
2	167+51.44	22.30' RT	660.04
3	167+51.39	21.61' RT	660.04
4	167+51.31	20.29' RT	M.E.(660.05)
5	167+58.42	21.86' RT	660.10
6	167+58.35	20.78' RT	M.E.(660.11)
7	167+58.77	27.35' RT	660.45
8	167+63.52	24.24' RT	660.50
9	167+69.22	27.52' RT	660.41
10	167+72.11	27.57' RT	M.E.(660.42)
11	167+74.46	32.61' RT	660.33
12	167+76.52	32.64' RT	M.E.(660.34)
13	167+75.27	34.62' RT	M.E. (660.74)
14	167+69.14	32.52' RT	660.39
15	167+58.68	32.35' RT	660.50
16	167+63.77	45.46' RT	M.E.(661.22)
17	167+56.49	47.91' RT	M.E.(661.25)
18	167+50.62	32.21' RT	666.51
19	167+45.10	32.12' RT	M.E.(660.69)
20	167+45.34	27.12' RT	M.E.(660.63)
21	167+50.71	27.21' RT	660.42
22	167+51.74	27.23' RT	660.42
23	168+34.87	41.05' RT	M.E.(660.59)
24	168+34.70	36.74' RT	660.25
25	168+33.25	35.97' RT	M.E.(660.26)
26	168+40.39	25.50' RT	660.44
27	168+39.50	24.32' RT	M.E.(660.45)
28	168+44.27	24.01' RT	M.E.(660.80)
29	168+49.12	37.11' RT	660.75
30	168+52.27	34.79' RT	M.E.(660.78)
31	168+55.34	39.49' RT	M.E.(660.86)
32	168+52.62	41.77' RT	660.84
33	168+50.40	45.14' RT	660.79
34	168+49.27	48.63' RT	M.E.(660.76)
35	168+43.60	47.69' RT	M.E.(660.60)
36	168+45.45	42.49' RT	660.74



N TALCOTT RD AND N CANFIELD AVE



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AES Services, Inc.
111 S. Wacker Drive,
Suite 3910
Chicago, IL 60606
Ph: 312-235-6783

USER NAME = amubbashir	DESIGNED - JA	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - TOM	REVISED -
PLOT DATE = 11/2/2016	CHECKED - JA	REVISED -
	DATE - 11/02/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

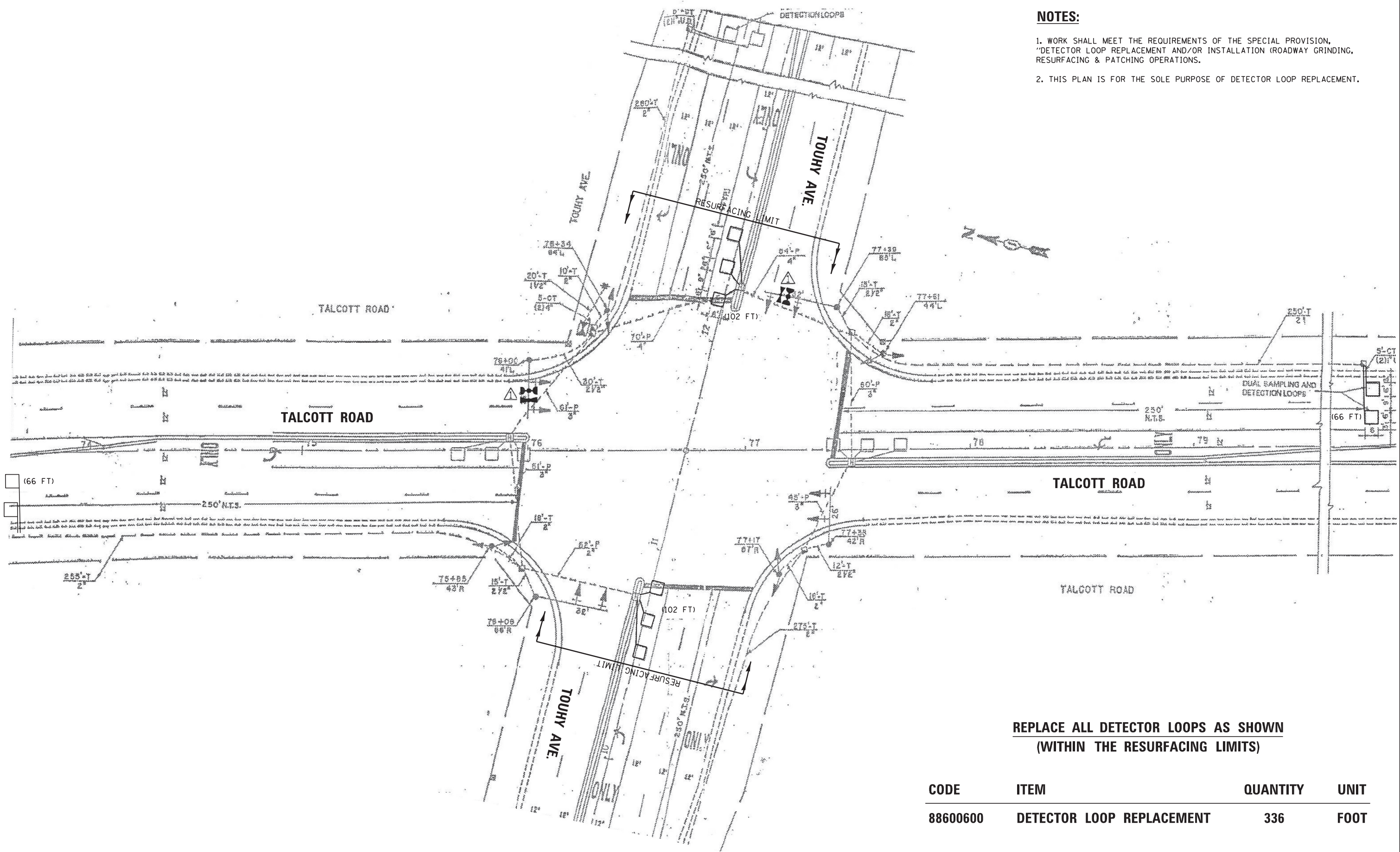
**ADA RAMP DESIGN - TALCOTT RD & CANFIELD AVE.
N TALCOTT RD FROM W SIBLEY RD TO N CANFIELD AVE**

SCALE 1"=10' SHEET 36 OF 36 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)RS-1	COOK	68	50
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

NOTES:

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

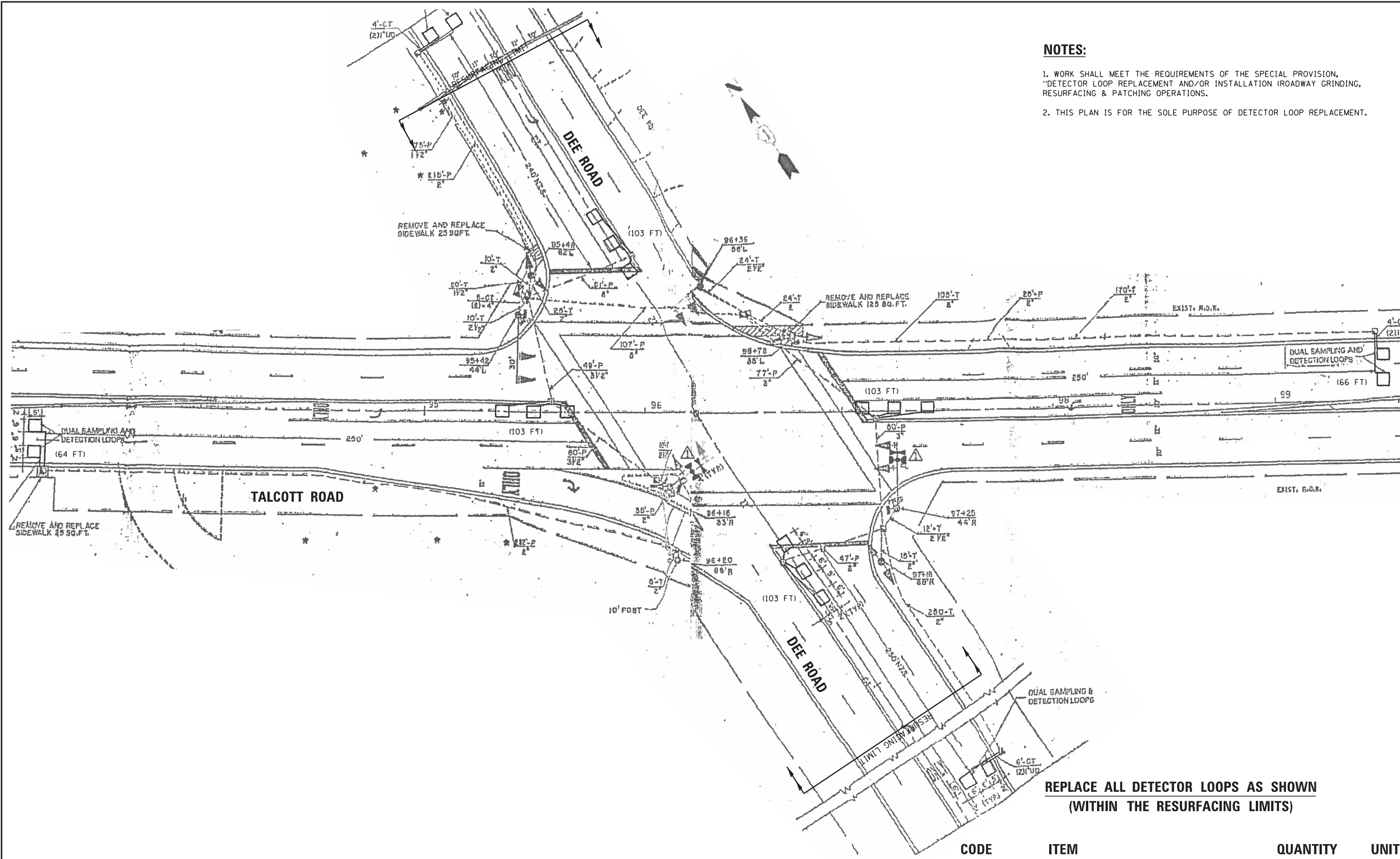


**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	336	FOOT

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)**

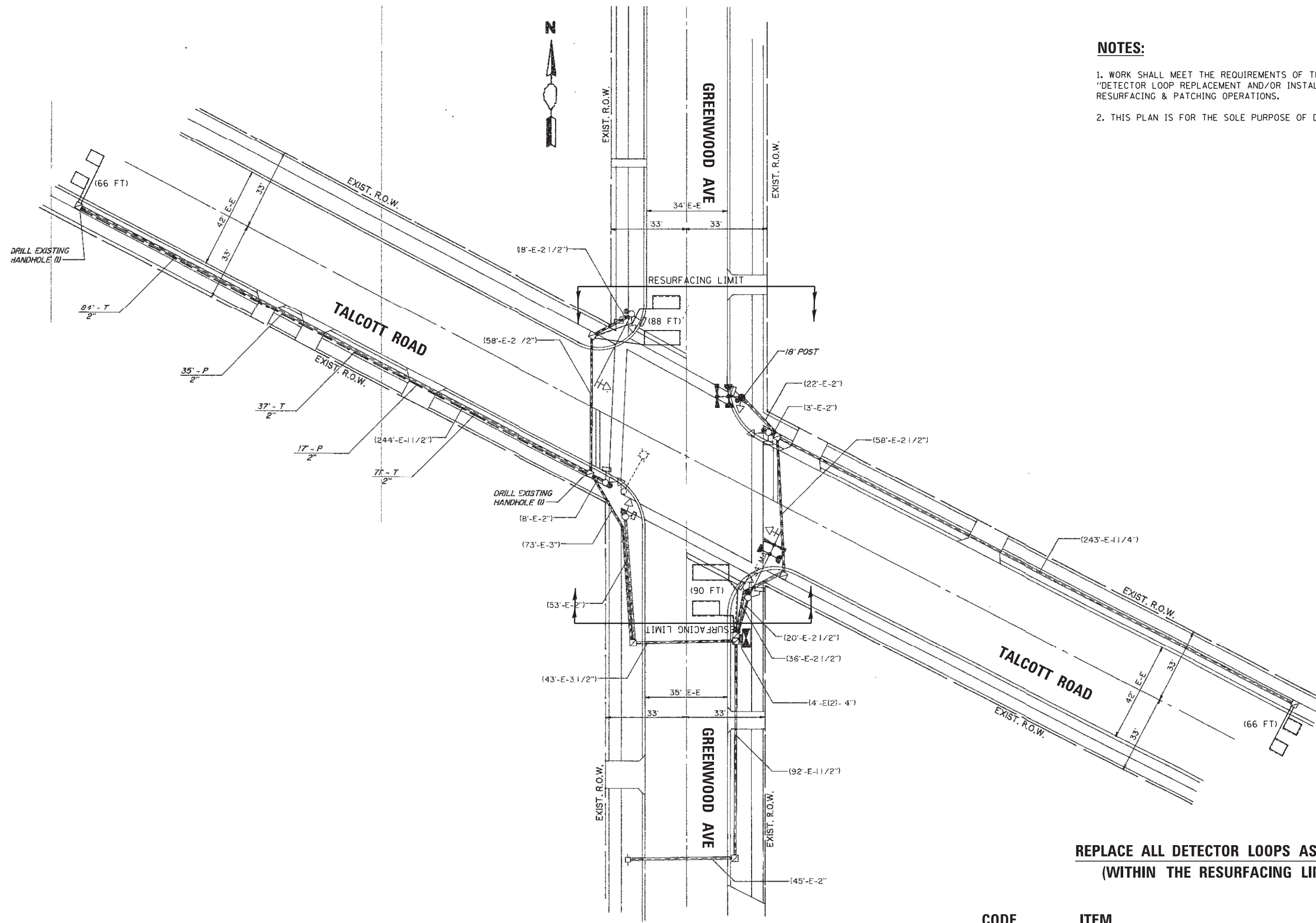
CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	542	FOOT

FILE NAME =	USER NAME = nguyensm	DESIGNED - SN	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP REPLACEMENT PLAN TALCOTT ROAD AT DEE ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\WP\Design\SN\B. of Design - Detector	Loops Replacement - Resurfacing project - AD	2016\62A05\CADD\TS 5810 - Tal	REVISED: Dee Rd.dgn			3514	(117&3373B)RS-1	COOK	68	52	
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SN	REVISED -			CONTRACT NO. 62A05					
	PLOT DATE = 11/7/2016	DATE - 11/04/2016	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET OF SHEETS STA. TO STA.

NOTES:

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	310	FOOT

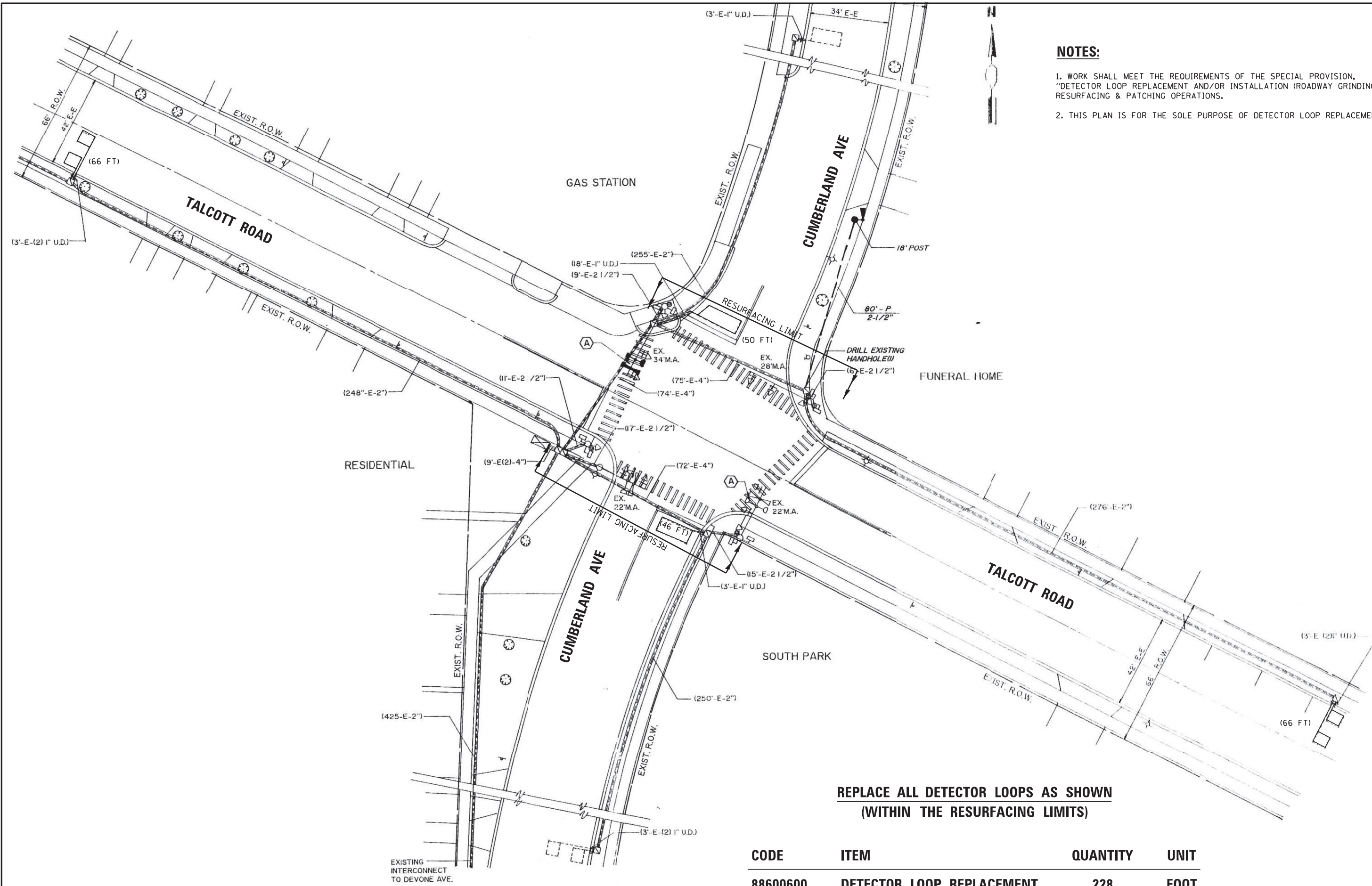
FILE NAME =	USER NAME = nguyensm	DESIGNED - SN	REVISED -
S:\WP\Design\SN\B.of Design - Detector	Loops Replacement - Resurfacing project -	DRWN	REVISED
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SN	REVISED -
	PLOT DATE = 11/7/2016	DATE - 11/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETECTOR LOOP REPLACEMENT PLAN
TALCOTT ROAD AT GREENWOOD AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	53
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



NOTES:

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

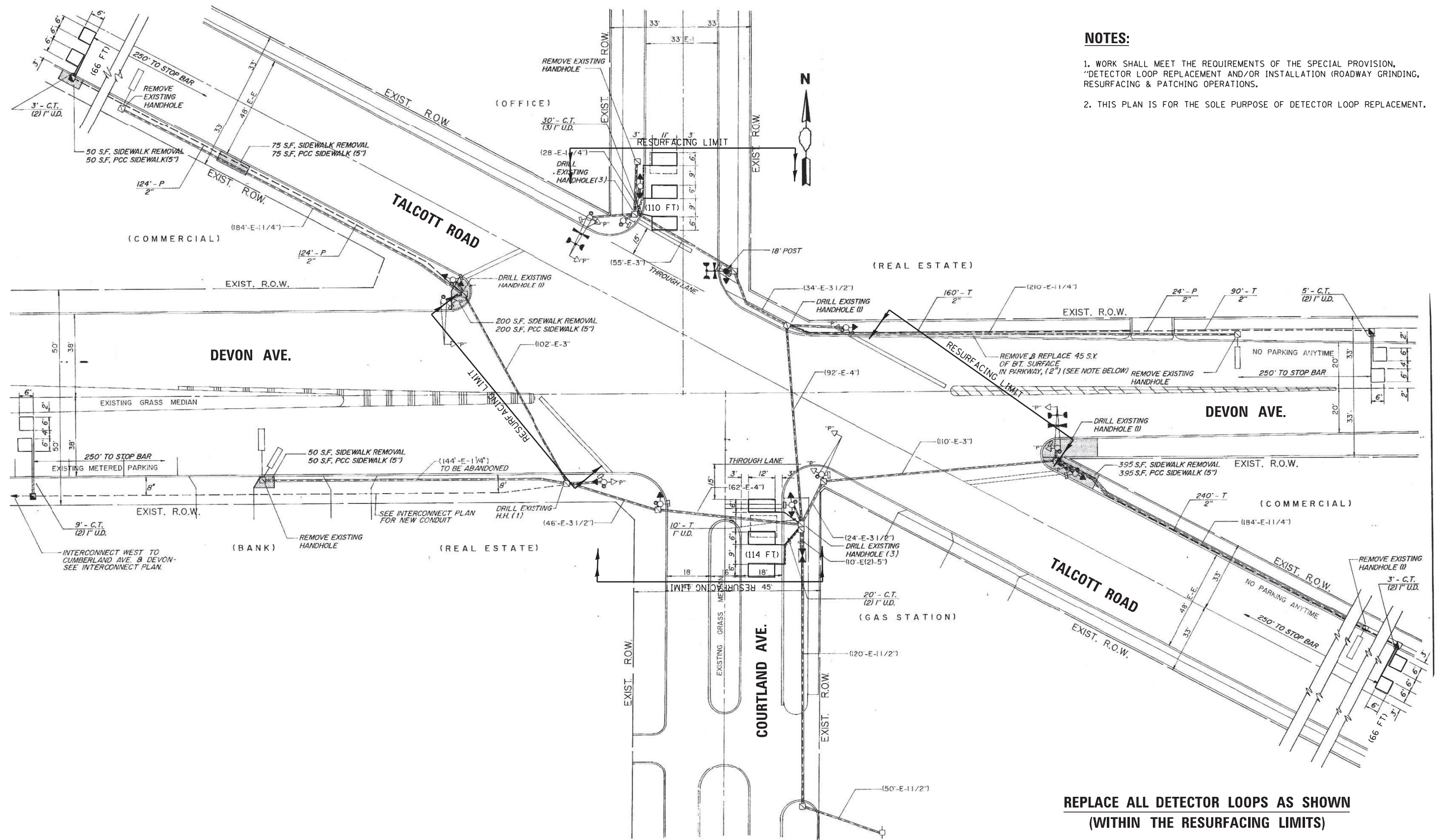
**REPLACE ALL DETECTOR LOOPS AS SHOWN
(WITHIN THE RESURFACING LIMITS)**

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	228	FOOT

CONTRACT NO. 62A05

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	356	FOOT

FILE NAME =	USER NAME = nguyensm	DESIGNED - SN	REVISED -
S:\WP\Design\SN\B. of Design - Detector	Loops Replacement - Resurfacing project -	DRWING\2016\62A05\CADD\TS 9245 -	REVISED Courtland @ Devon Ave.dgn
Default	PLOT SCALE = 40.0000' / in.	CHECKED - SN	REVISED -
	PLOT DATE = 11/7/2016	DATE - 11/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

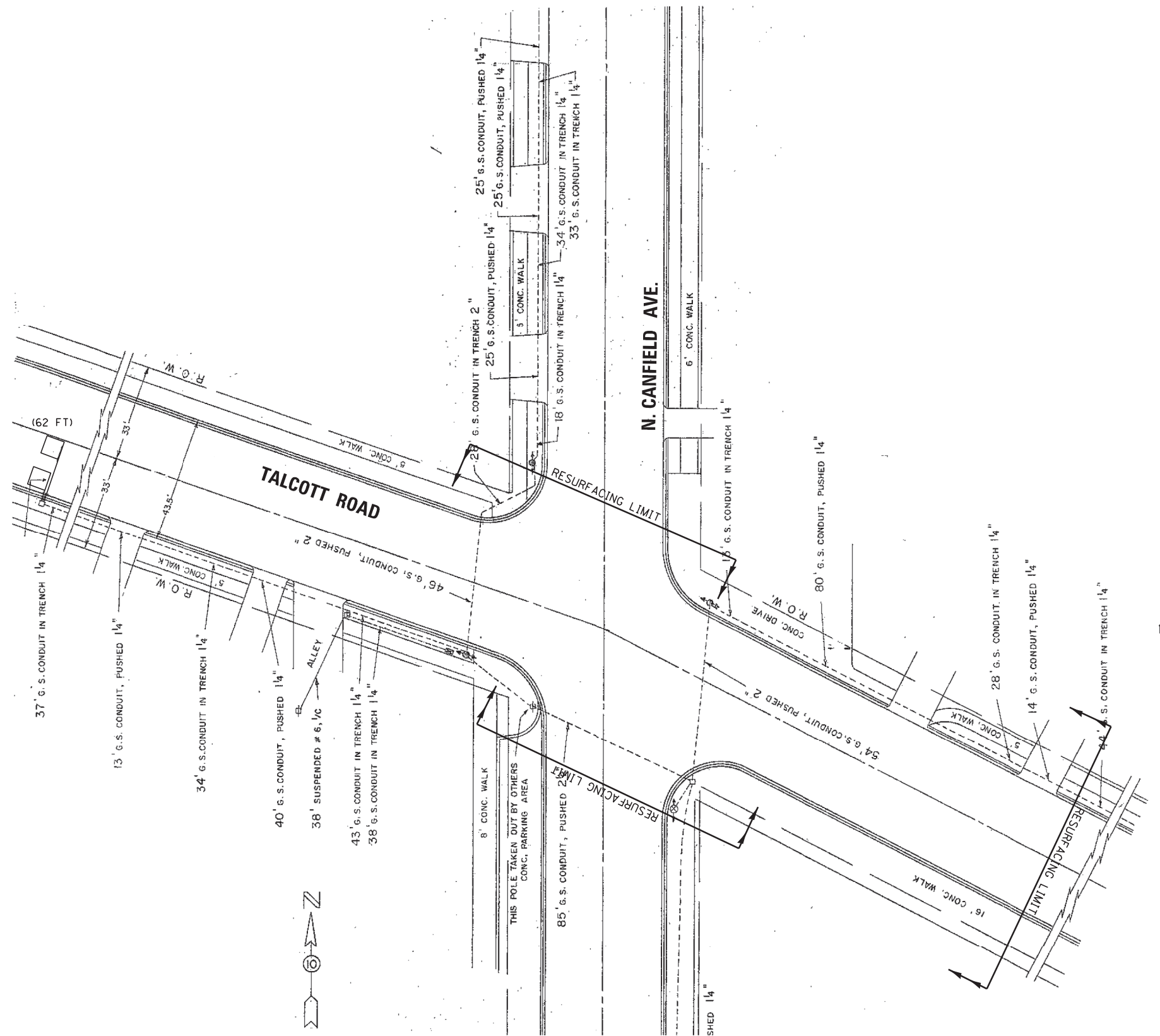
**DETECTOR LOOP REPLACEMENT PLAN
TALCOTT ROAD AT DEVON AVE./COURTLAND AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	55
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				

NOTES:

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



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

CODE	ITEM	QUANTITY	UNIT
88600600	DETECTOR LOOP REPLACEMENT	62	FOOT

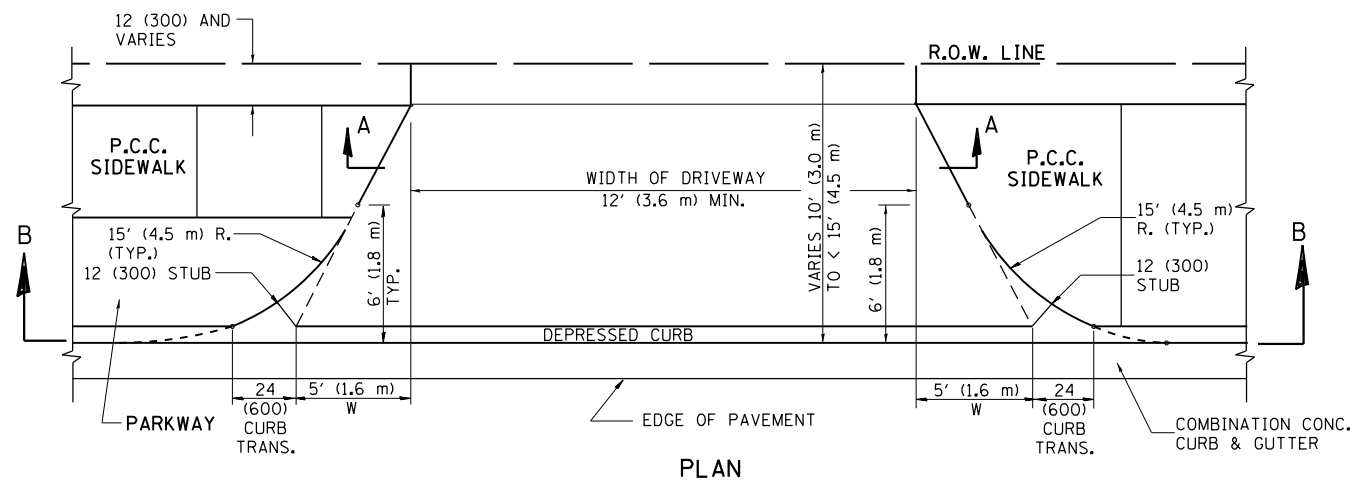
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	PLOT DATE = 11/7/2016	DATE - 11/04/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

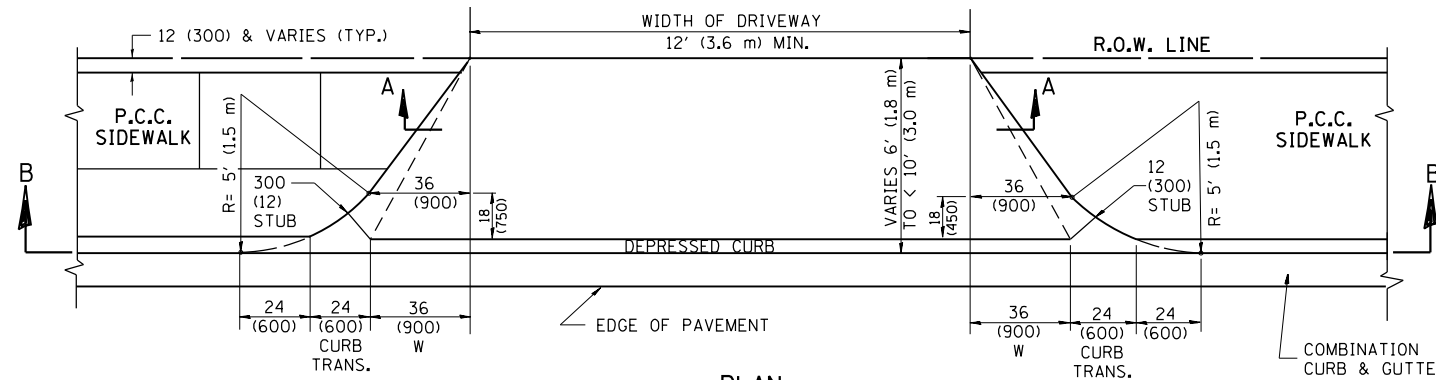
**DETECTOR LOOP REPLACEMENT PLAN
TALCOTT ROAD AT N. CANFIELD AVE.**

SCALE: SHEET OF SHEETS STA. TO STA.

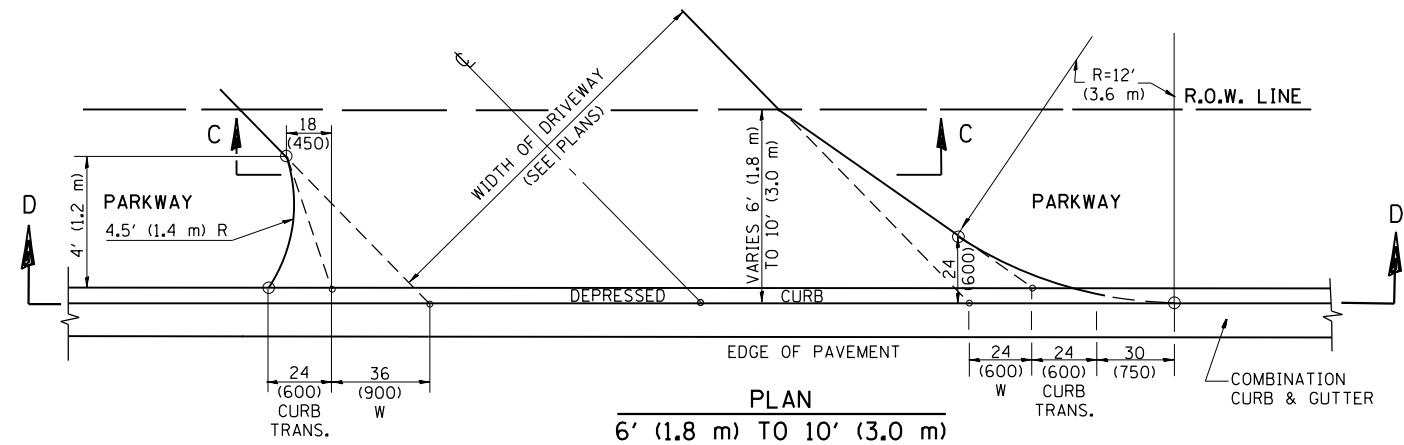
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373B)RS-1	COOK	68	56
CONTRACT NO. 62A05				
ILLINOIS FED. AID PROJECT				



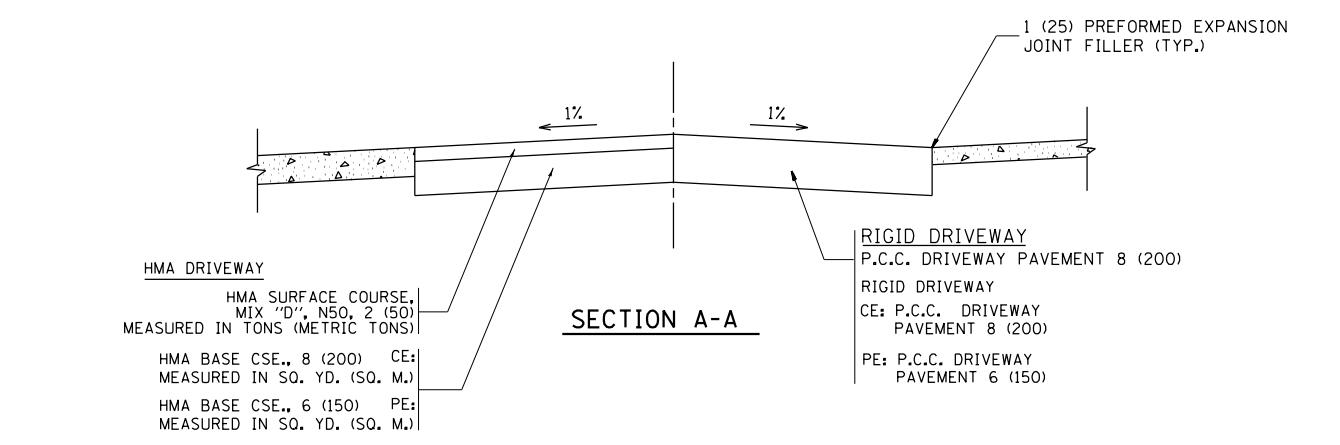
PLAN
10' (3.0 m) TO < 15' (4.5 m)



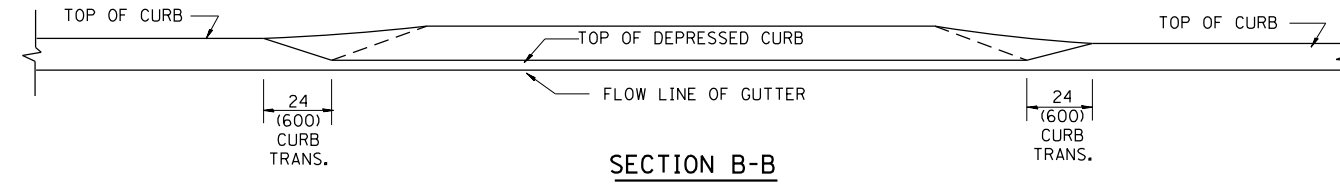
PLAN
6' (1.8 m) TO < 10' (3.0 m)



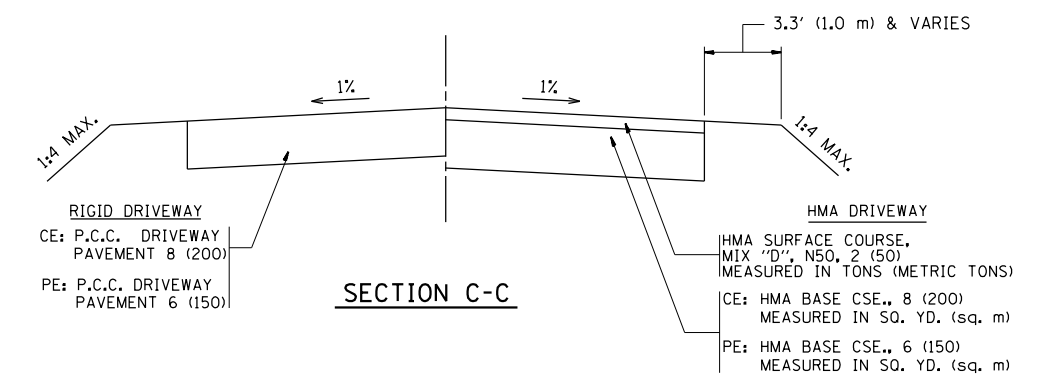
PLAN
6' (1.8 m) TO 10' (3.0 m)



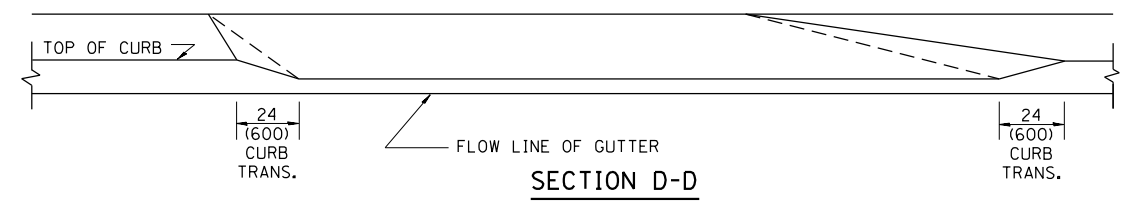
SECTION A-A



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).

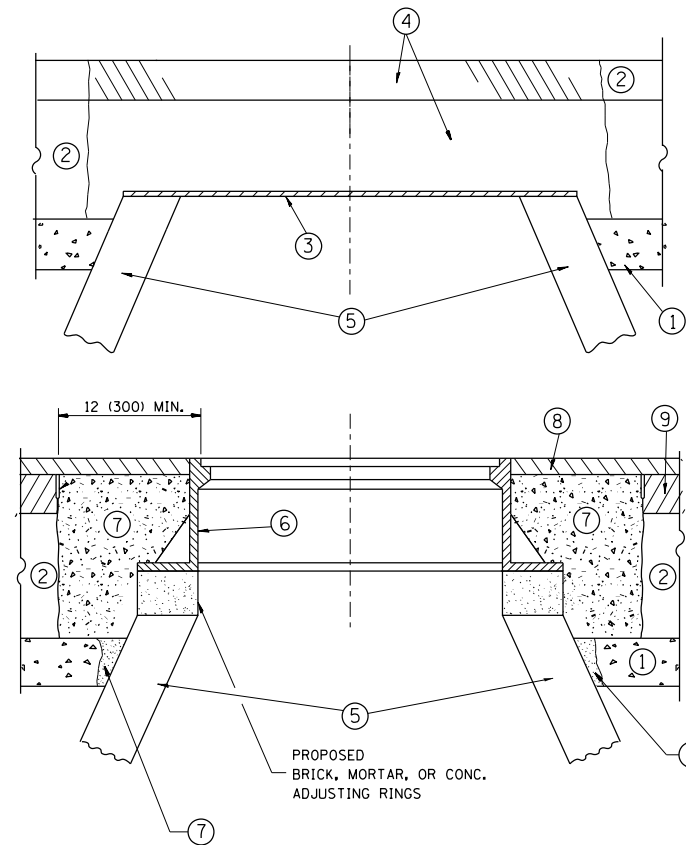
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

FILE NAME =	USER NAME = hassann	DESIGNED - R. SHAH	REVISED - M. GOMEZ 04-06-01
p:\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\IDOT Offices\District 1\Projects\DI036\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - P. LaFLEUR 04-15-03
		DATE - 11-06-95	REVISED - R. BORO 01-01-07
			REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS			
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	57
BD400-02 (BD-02)		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

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

STAGE 2 (AFTER PAVEMENT MILLING)

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

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES:

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

BASIS OF PAYMENT:

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

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

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

NOTES:

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

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

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

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

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

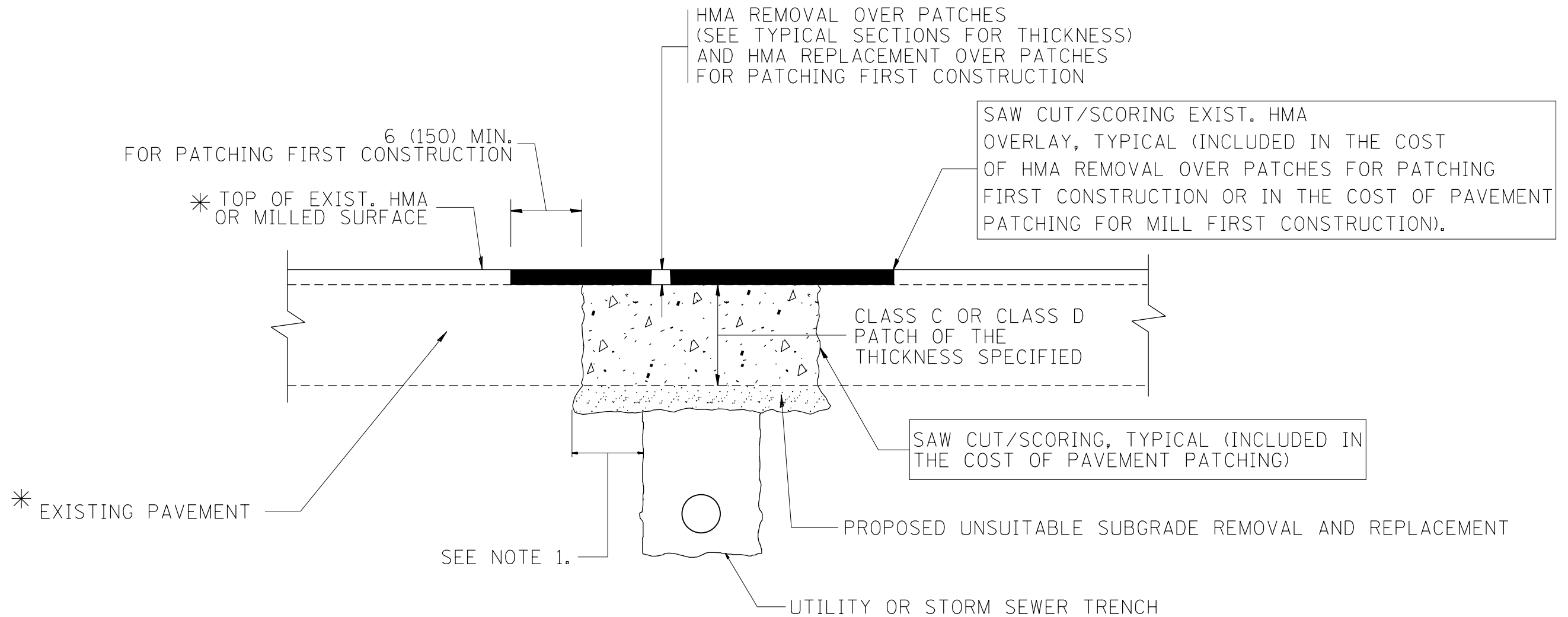
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = hassan	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04
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			REVISED - R. BORO 03-09-11
		DATE - 10-25-94	REVISED - R. BORO 12-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	58
BD600-03 (BD-8)		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

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

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

FILE NAME =	USER NAME = hassan	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI056\Drawings\Design\DistStd.dgn	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - R. BORO 01-01-07					3514	(117&3373)RS-1	COOK	68	59
PLOT DATE = 11/9/2016	DATE - 10-25-94	REVISED - R. BORO 09-04-07	REVISED - K. ENG 10-27-08		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.			BD400-04 (BD-22)		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT												

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

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

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

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

18" (450) MAX.

1/4" (5) **

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

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

EXISTING CONCRETE PAVEMENT, CONCRETE BASE COURSE OR FLEXIBLE PAVEMENT

3" (75) MIN.

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

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

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

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

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

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

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

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

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

② FERTILIZER FOR THE PLACEMENT OF THE SOD IS NOT REQUIRED

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

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

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

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

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

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

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

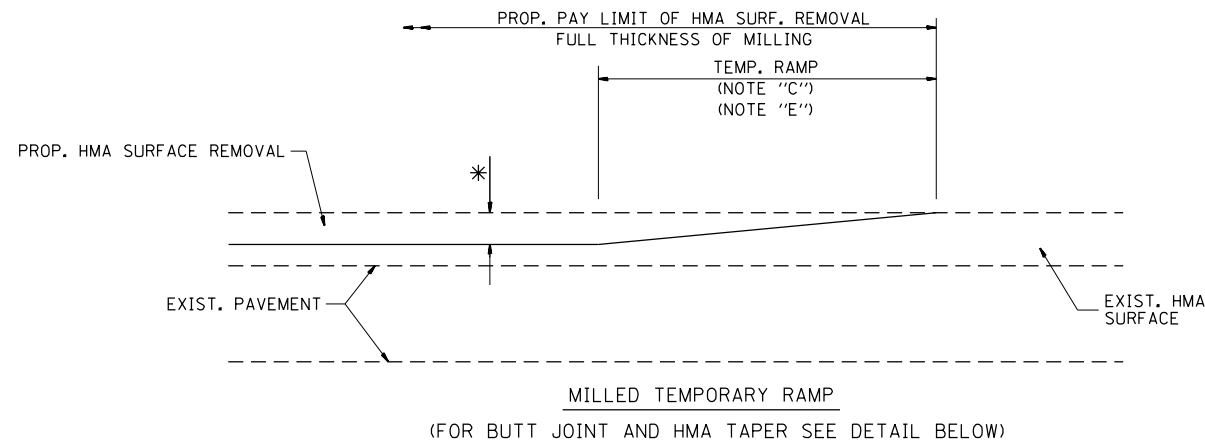
BASIS OF PAYMENT:

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

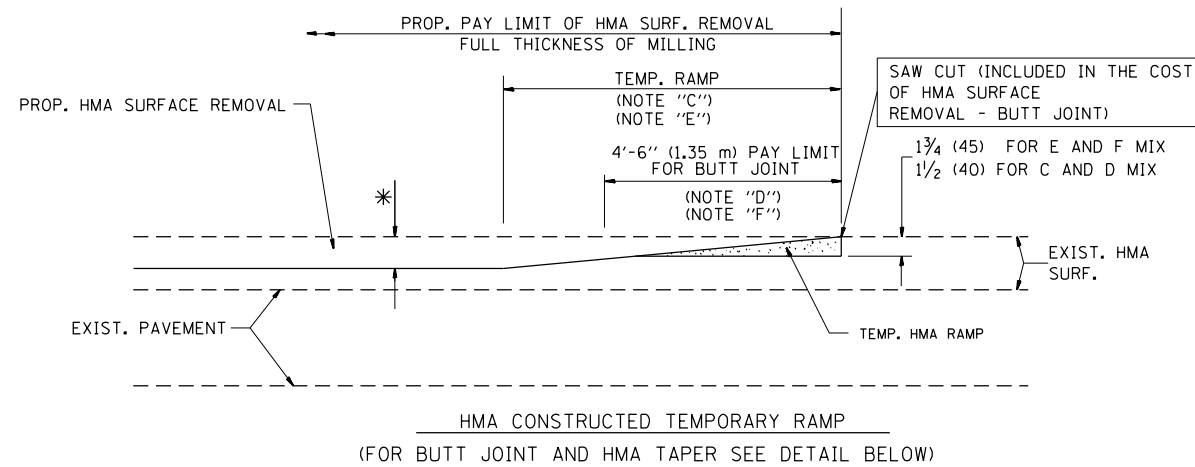
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

FILE NAME =	USER NAME = hassan	DESIGNED - A. HOUSEH	REVISED - R. SHAH 10-03-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT	F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI056\Drawings\Design\DistStd.dgn		REVISION	REVISED - A. ABBAS 03-21-97			3514	(117&3373)BRS-1	COOK	68	60
PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 01-22-01				BD600-06 (BD-24)		CONTRACT NO. 62A05		
PLOT DATE = 11/9/2016	DATE - 03-11-94	REVISED - R. BORO 12-15-09	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

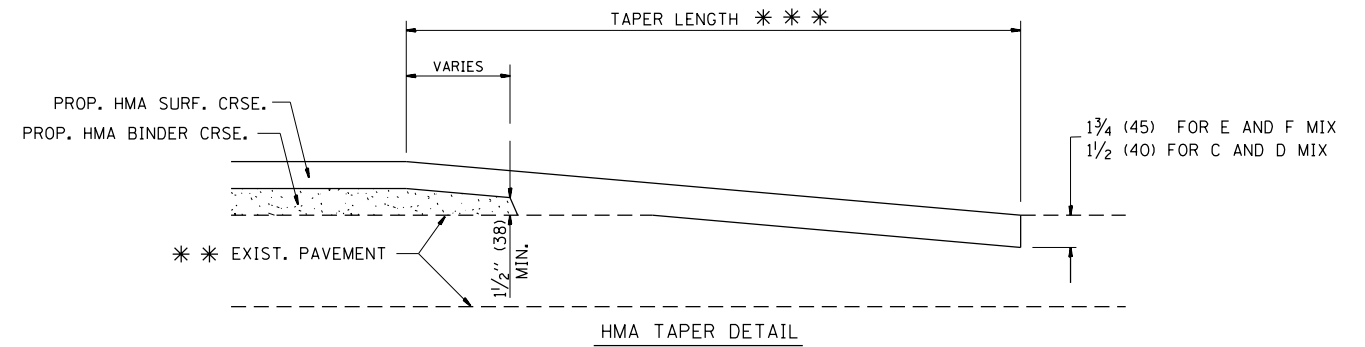
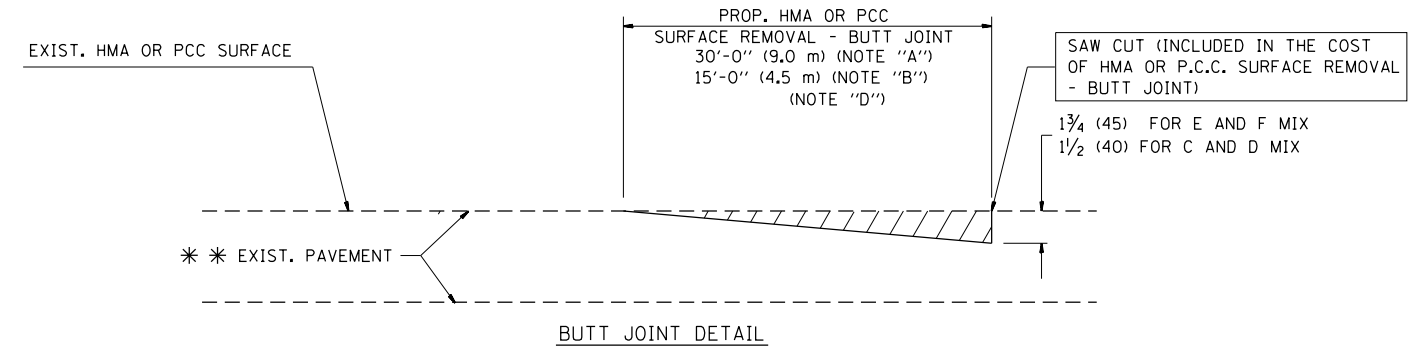


OPTION 1



OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

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

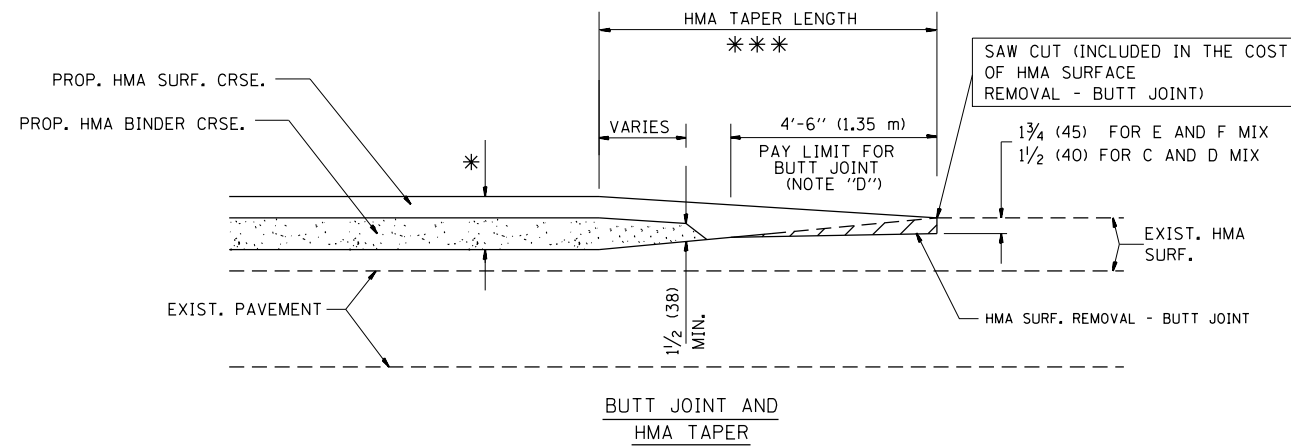
NOTES

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

BASIS OF PAYMENT:

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

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



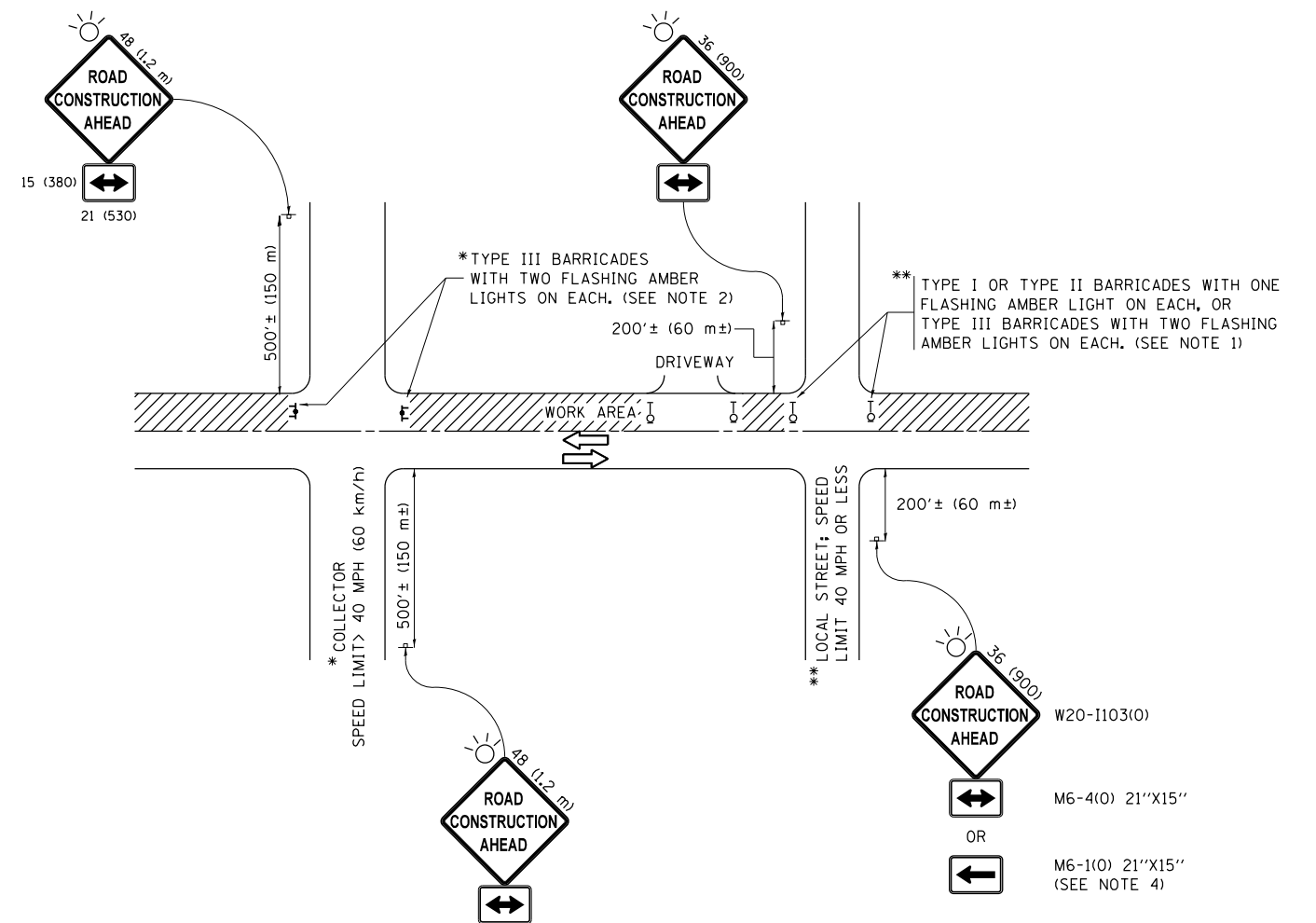
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

FILE NAME =	USER NAME = hassan	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI036\Drawings\Design\DistStd.dgn			REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 11/9/2016	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	61
BD400-05 BD32		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

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

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

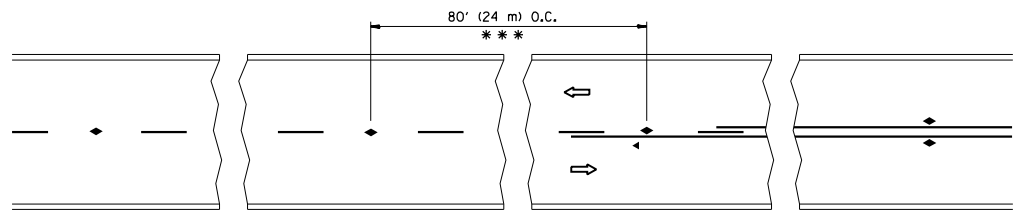
FILE NAME =	USER NAME = hassan	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96
p:\11084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI036\Drawings\Design\DistStd.dgn			REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. SCHUETZE 07-01-13
	PLOT DATE = 11/9/2016	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

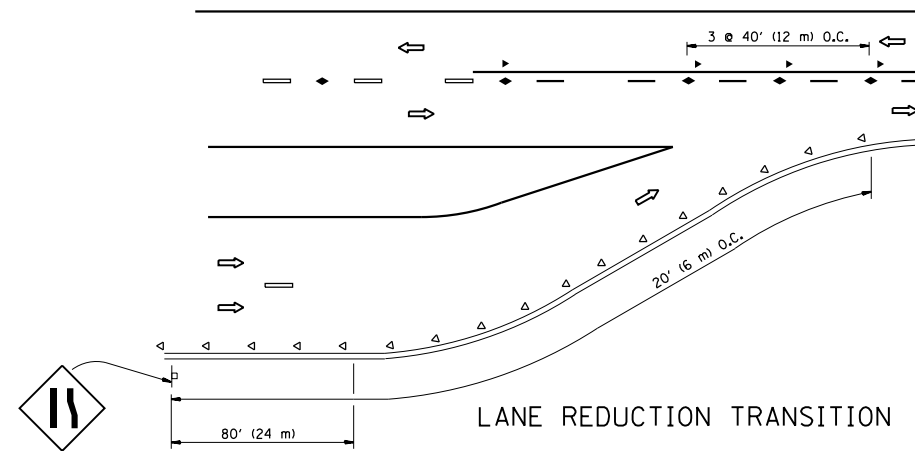
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	62
TC-10			CONTRACT NO. 62A05	
ILLINOIS FED. AID PROJECT				

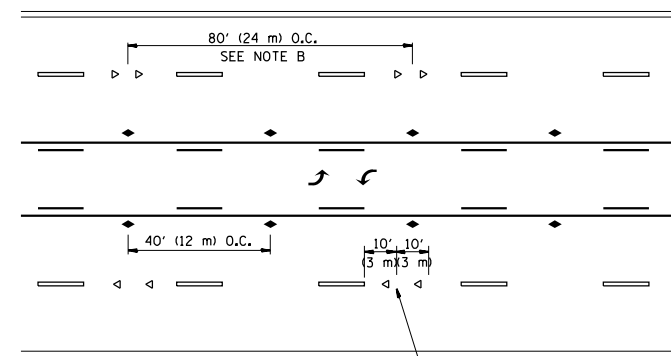


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

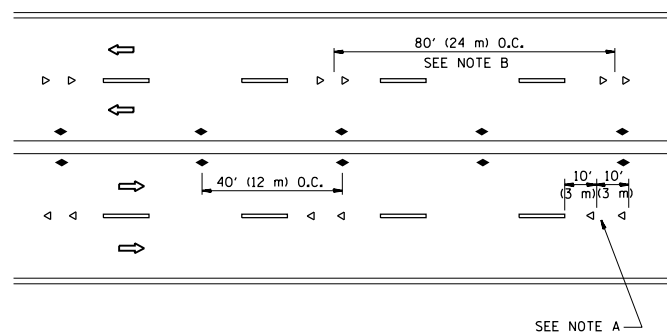
TWO-LANE/TWO-WAY



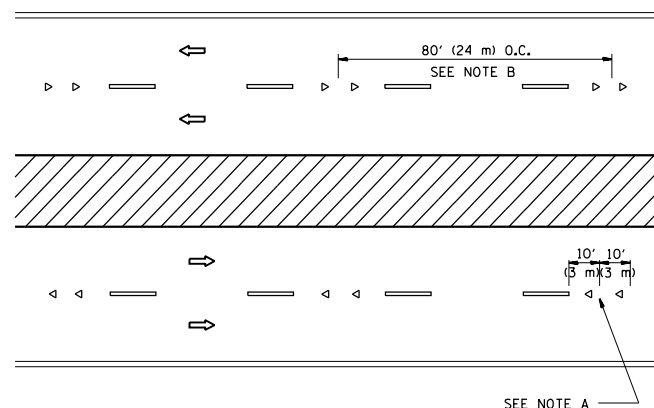
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

SYMBOLS

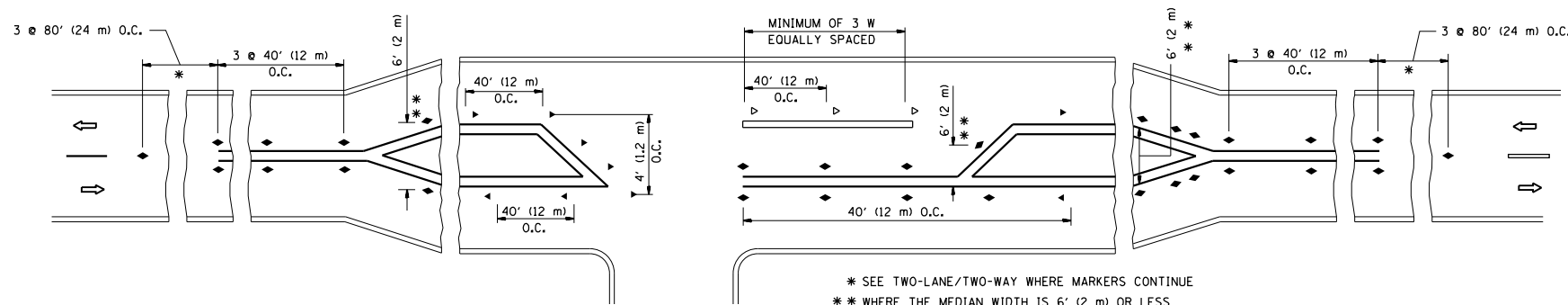
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

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

DESIGN NOTES

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



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

LEFT TURN

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

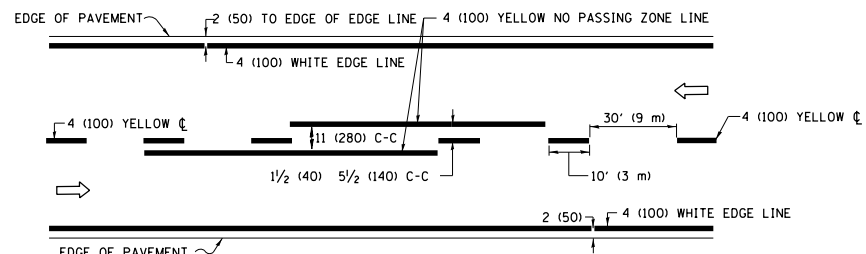
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pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI036\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - T. RAMMACHER 03-12-99
		DATE -	REVISED - T. RAMMACHER 01-06-00
			REVISED - C. JUCIUS 09-09-09

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

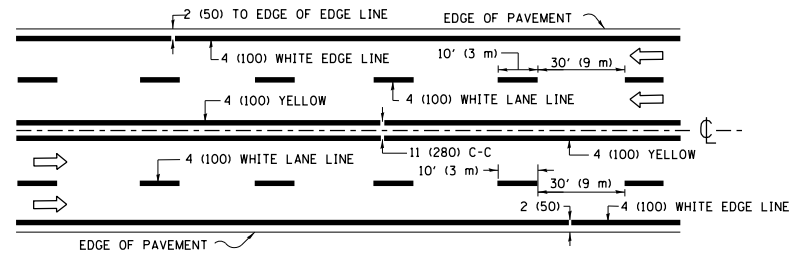
TYPICAL APPLICATIONS
 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

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

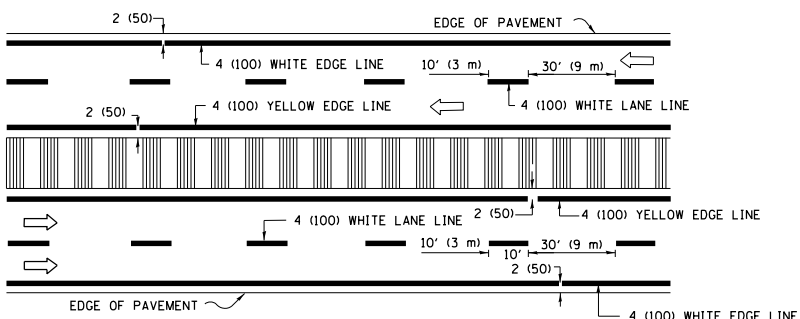
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	63
TC-11		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

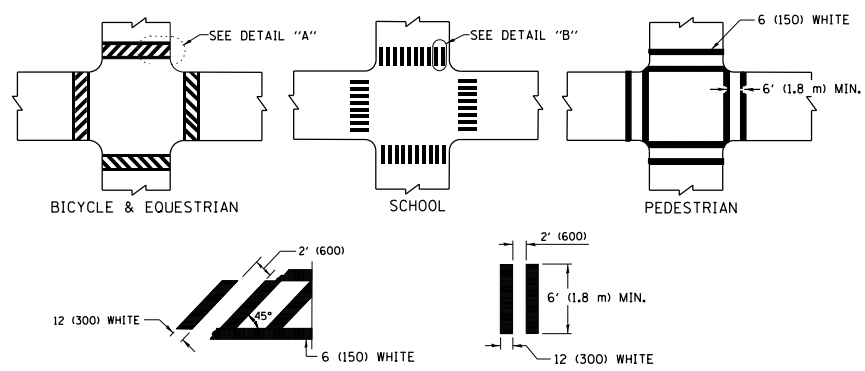


MULTI-LANE UNDIVIDED



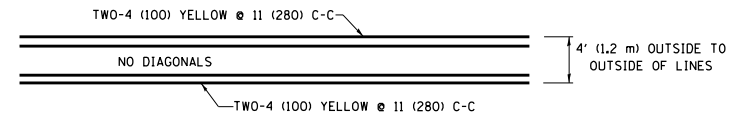
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

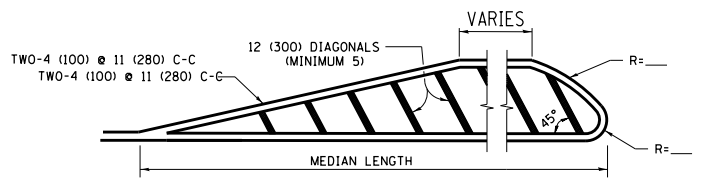


TYPICAL CROSSWALK MARKING

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

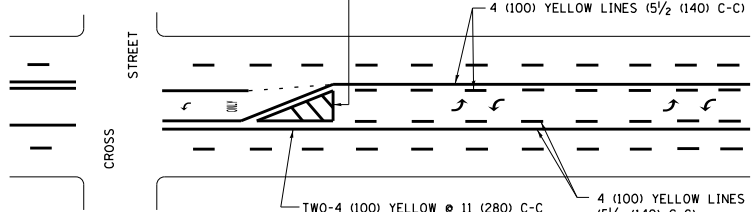


4' (1.2 m) WIDE MEDIANS ONLY



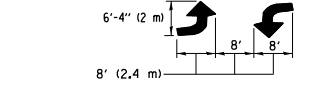
MEDIANS OVER 4' (1.2 m) WIDE

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



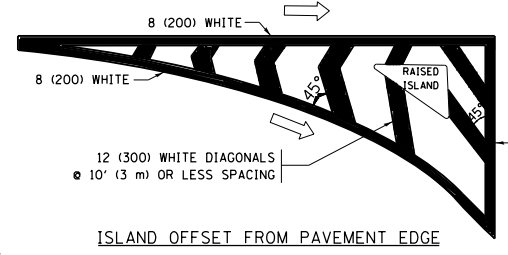
MEDIAN WITH TWO-WAY LEFT TURN LANE TYPICAL PAINTED MEDIAN MARKING

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

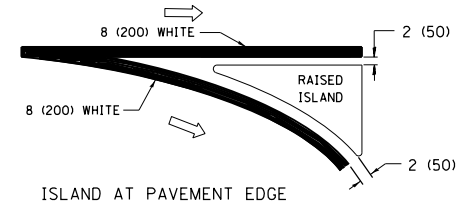


TYPICAL LEFT (OR RIGHT) TURN LANE TYPICAL TURN LANE MARKING

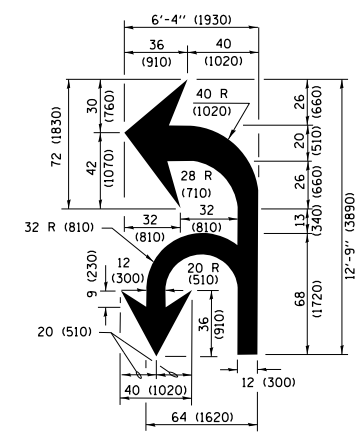
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".



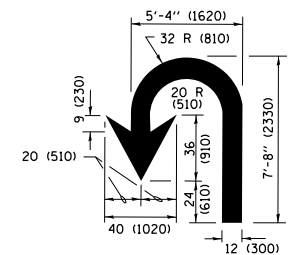
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

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

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

FILE NAME =	USER NAME = hassann	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\11084EBIDINTEG\11nois.gov\PIWDD\Documents\DOT Offices\District 1\Projects\DI056\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 100.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 11/9/2016		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	64
TC-13			CONTRACT NO. 62A05	
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

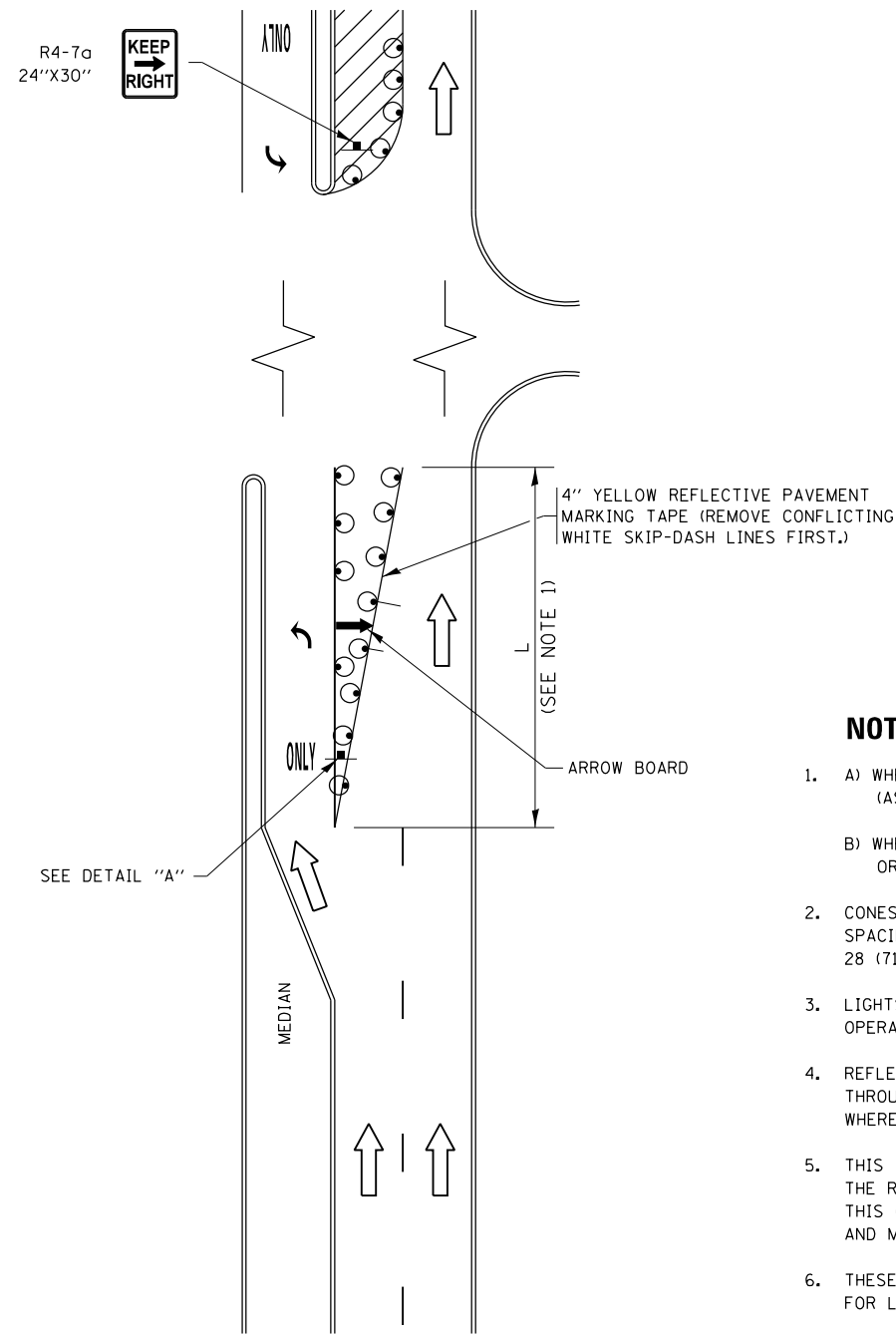


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

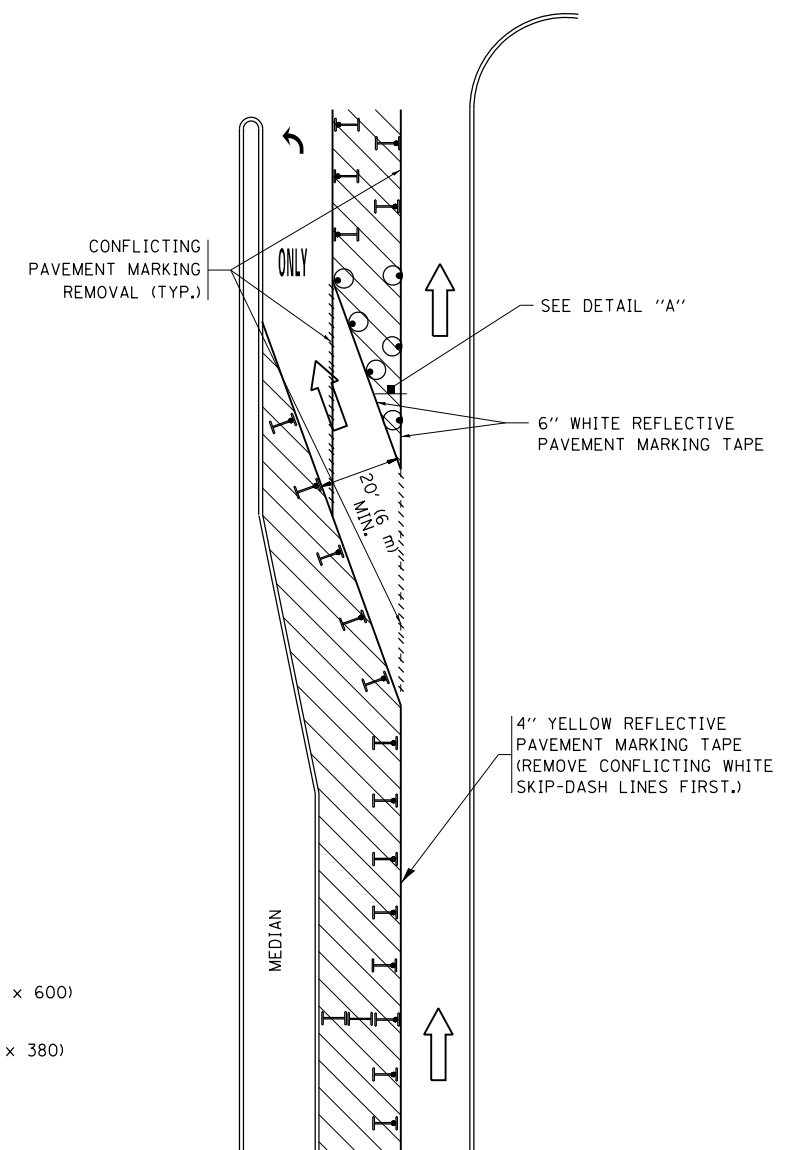
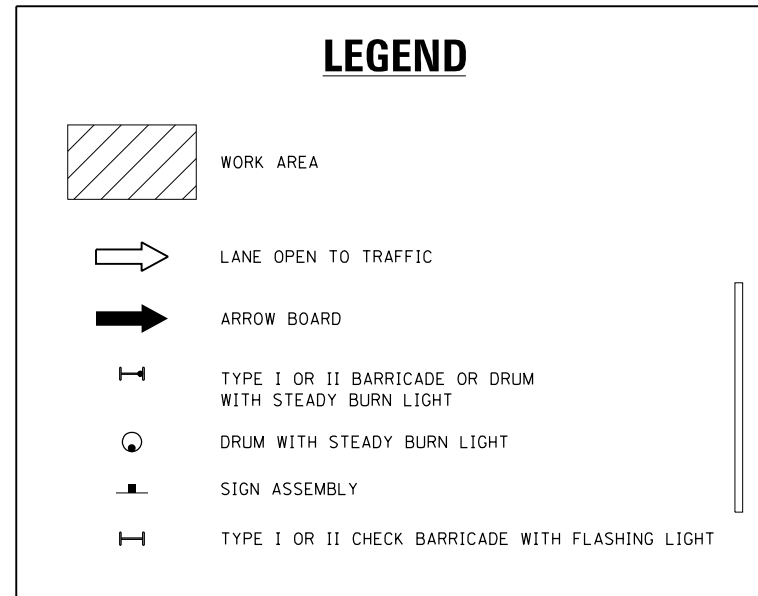
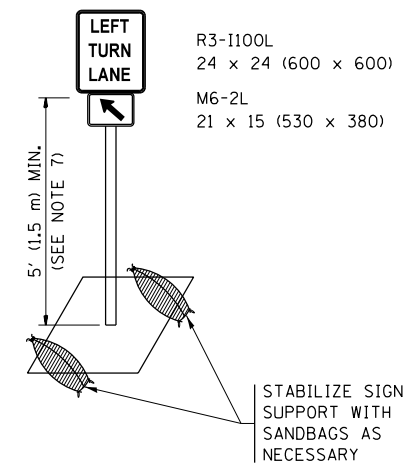


FIGURE 2



NOTES:

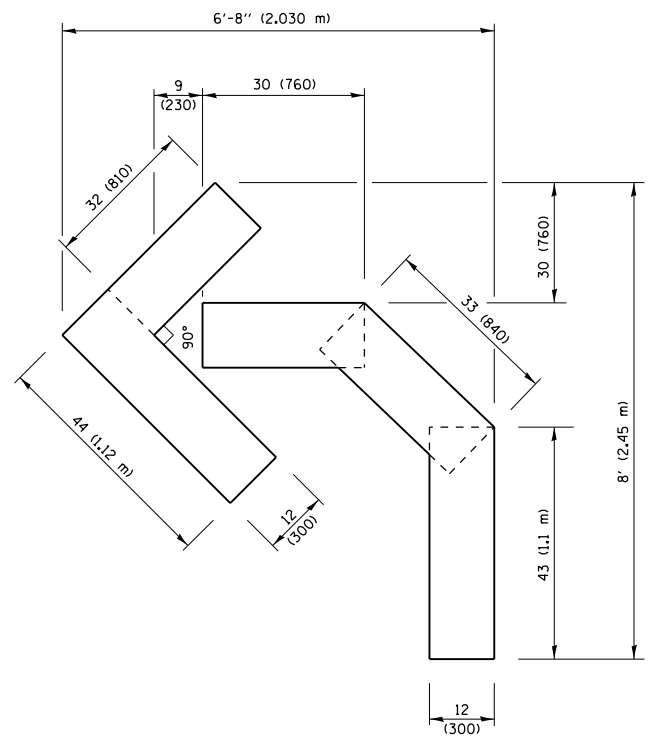
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS.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



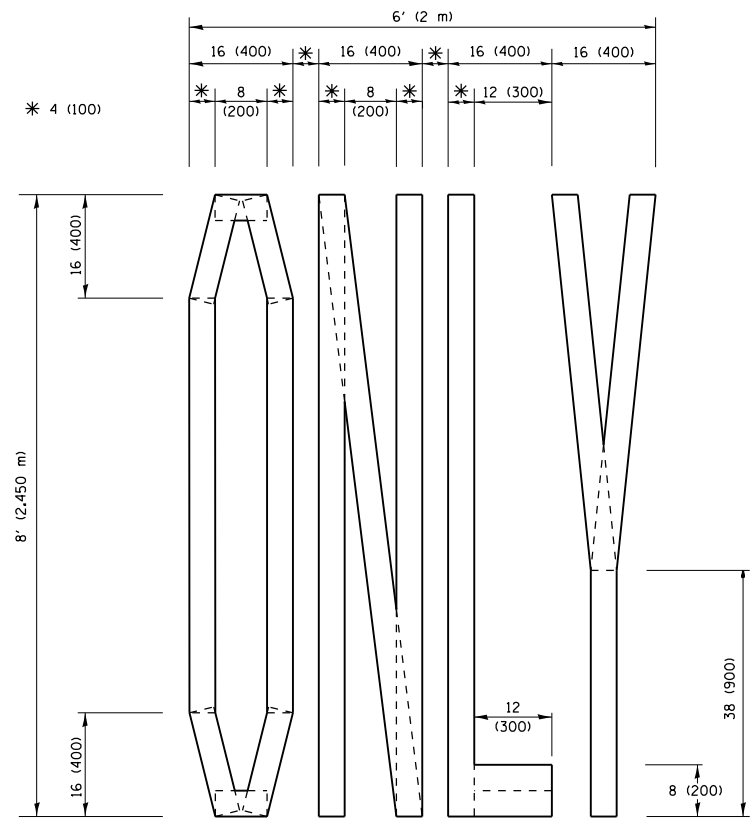
DETAIL A

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

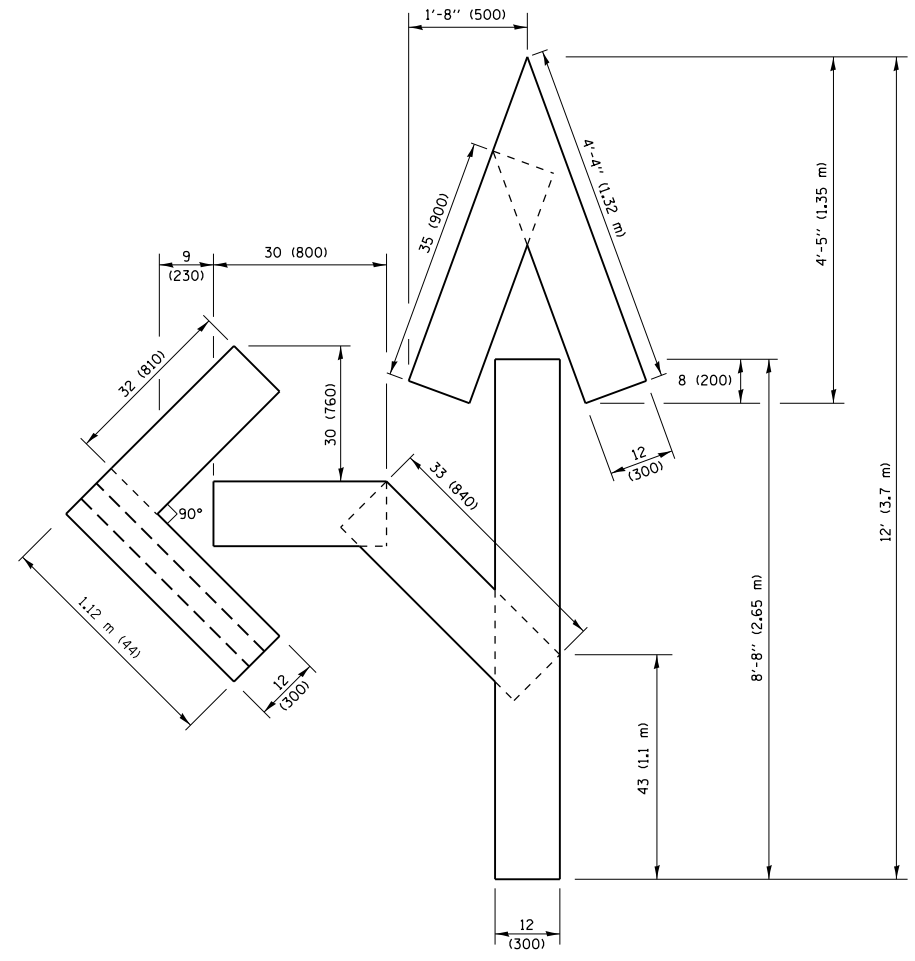
FILE NAME =	USER NAME = hassann	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI036\REVISED Design\HOUSEH 11-07-95	REVISED - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	REVISED - A. SCHUETZE 07-01-13			3514	(117&3373)BRS-1	COOK	68	65	
Default	PLOT SCALE = 100.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16			TC-14		CONTRACT NO. 62A05			
	PLOT DATE = 11/9/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -			SCALE: NONE		SHEET 1 OF 1 SHEETS		STA. TO STA.	



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

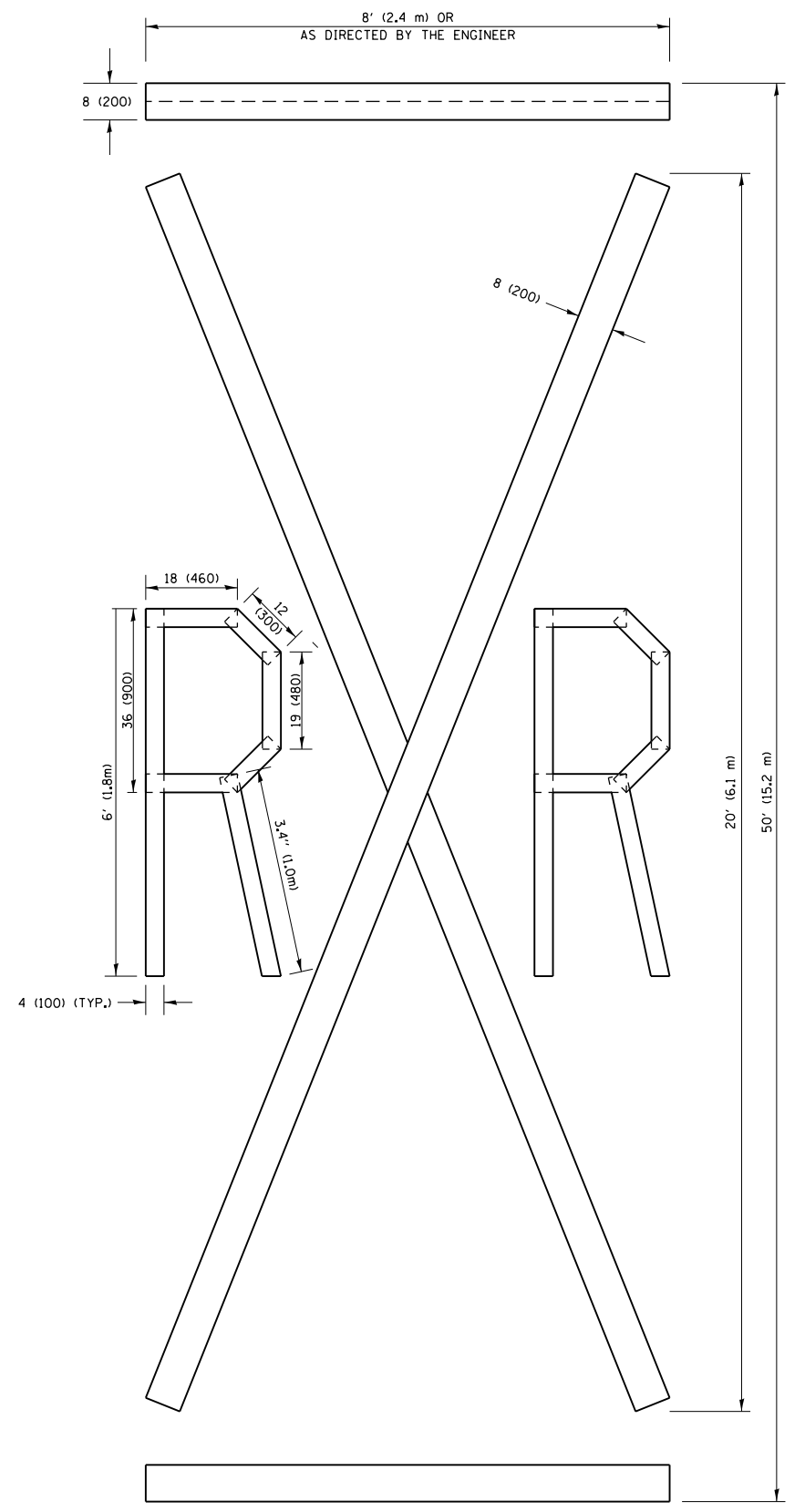


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



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)

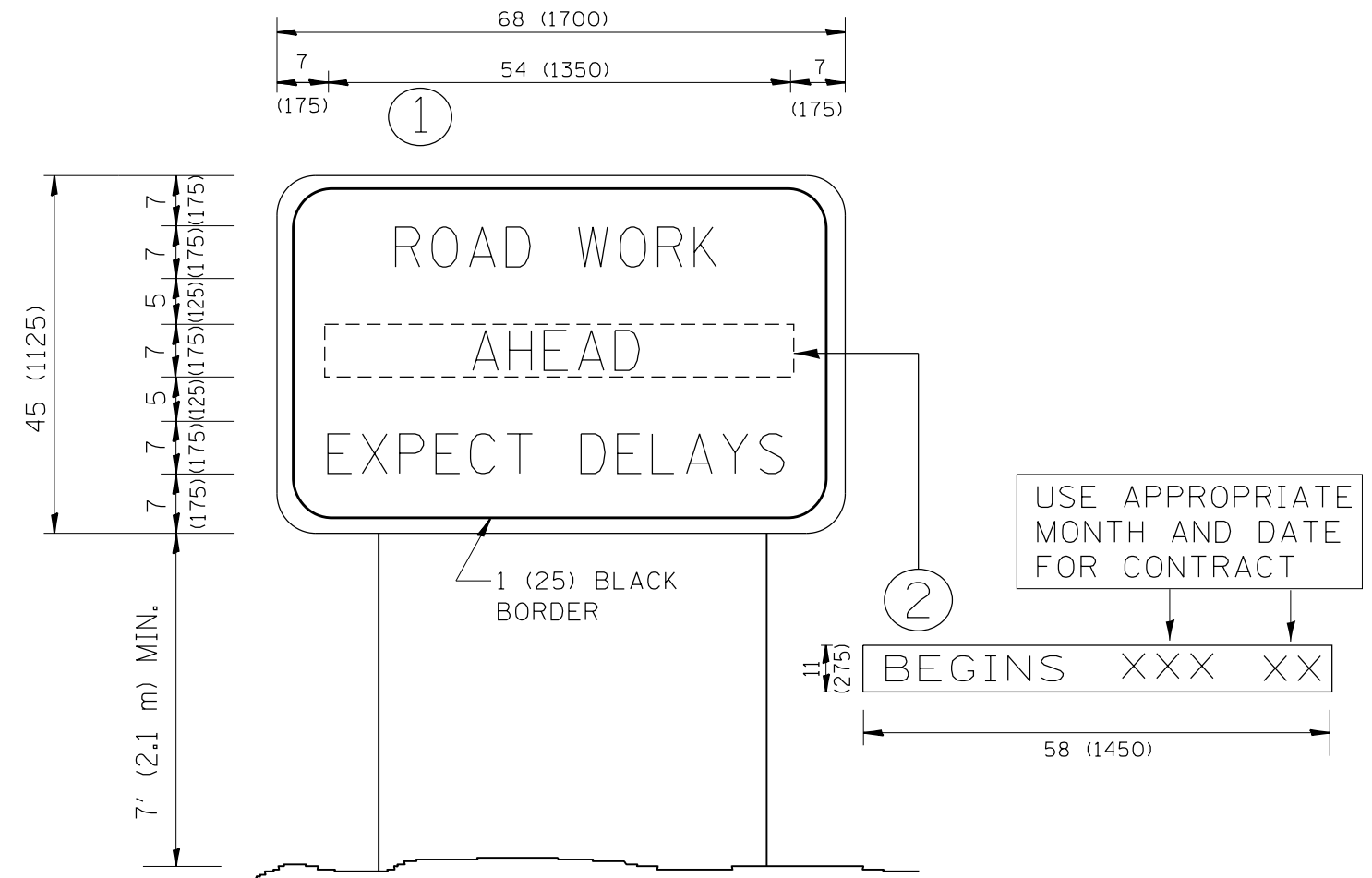
All dimensions are in inches (millimeters) unless otherwise shown.

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		DATE -	REVISED -E. GOMEZ 08-28-00
			REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3514	(117&3373)BRS-1	COOK	68	66
TC-16		CONTRACT NO. 62A05		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

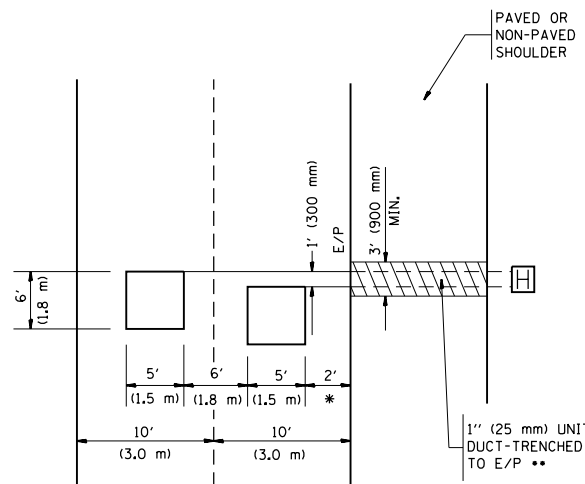
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.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

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

FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\11784EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI056\Drawings\Design\DistStd.dgn		CHECKED -	REVISED - R. MIRS 12-11-97			3514	(117843373)BRS-1	COOK	68	67	
		PLOT SCALE = 100.0000' / 1in.	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO. 62A05			
		PLOT DATE = 11/9/2016	REVISED - C. JUCIUS 01-31-07			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

LOOPS NEXT TO SHOULDERS

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

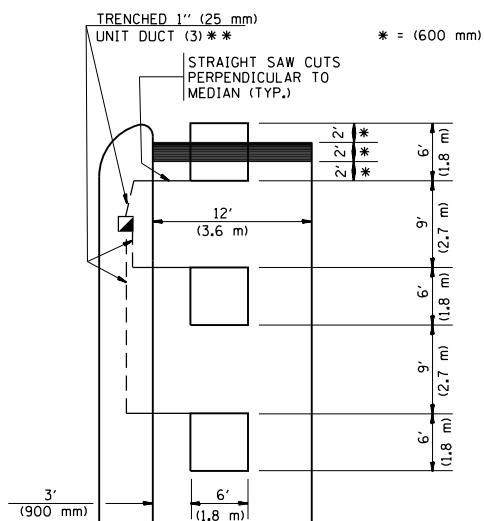


* = (600 mm)

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

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

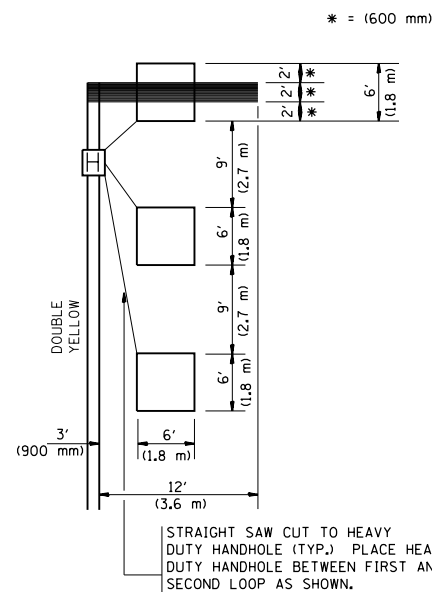
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



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

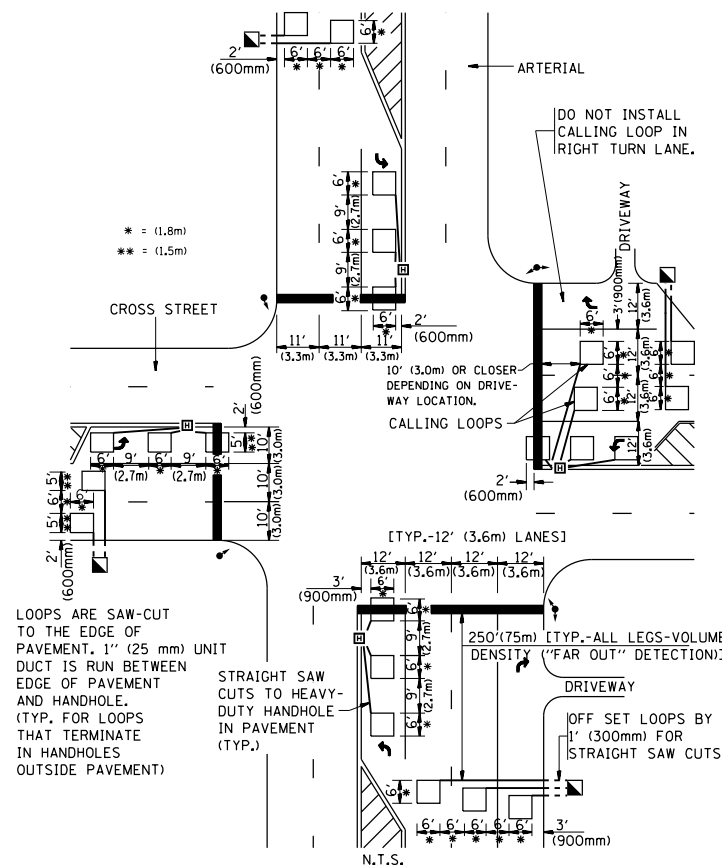
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

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



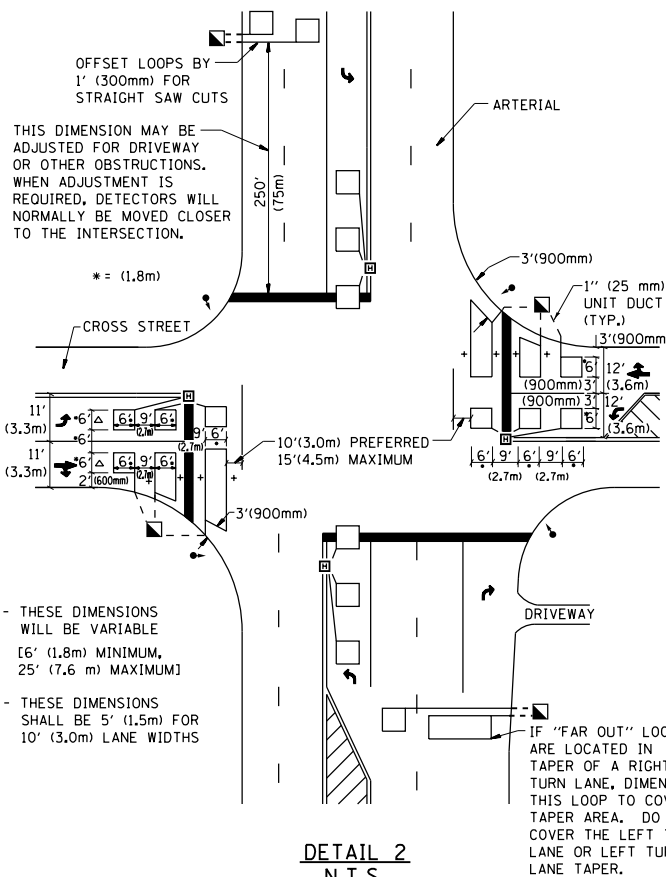
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

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



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

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



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

NOTES:

VEHICLES LOOP DETECTORS

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

PLACEMENT OF DETECTORS

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

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

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

NOTE:

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

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

FILE NAME =	USER NAME = hassann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT 1 - DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / 1in.		CHECKED - R.K.F.	REVISED -		TS-07			CONTRACT NO. 62A05				
PLOT DATE = 11/9/2016		DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			