

INDEX OF SHEETS

- COVER SHEET: LOCATION MAP 1.)
- INDEX OF SHEETS, LIST OF DISTRICT 1 STANDARD DETAILS, LIST OF ILLINOIS DOT HIGHWAY STANDARDS, 2.) GENERAL NOTES, SPECIAL PROJECT NOTES, TYPICAL SECTIONS
- 3.) SUMMARY OF QUANTITIES
- PLAN AND PROFILE: FAP 0348 (HARLEM AVENUE) TO HOME AVENUE FAU 1459 (26th STREET) / FAU 3569 (RIVERSIDE DRIVE) -4, -5.(EXISTING & PROPOSED SIDEWALK PLAN)
- FAU 1459 (26th STREET) AND FAP 0348 (HARLEM AVENUE) ADA RAMP DETAILS 6.)
- FAU 1459 (26th STREET) AND FAU 3569 (RIVERSIDE DRIVE) ADA RAMP DETAILS 7.)
- TRAFFIC SIGNAL MODIFICATION PLAN 8.)
- 9.) CABLE PLAN, DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE, AND SCHEDULE OF QUANTITIES

- BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT 10.)
- TC-10 TRAFFIC CONTROL & PROTECTION FOR SIDE ROADS, 11.) INTERSECTIONS & DRIVEWAYS
- TC-22 ARTERIAL ROAD INFORMATION SIGN 12.)
- 13.-19.) TS-05 STANDARD TRAFFIC SIGNAL DESIGN DETAILS 20.-21.) CROSS SECTIONS

000001-07	STANDARD SYMB
280001-07	TEMPORARYEROS
424001-11	PERPENDICULAR
606001-07	CONCRETE CURB
701101-05	OFF-RD OPERATION
701301-04	LANE CLOSURE, 2L
701501-06	LANE CLOSURE, 2L
701501-06	URBAN LANE CLOS
701701-10	URBAN LANE CLOS
701801-06	SIDEWALK, CORNER
701901-08	TRAFFIC CONTROLI
857001-01	STANDARD PHAS
862001-01	UNINTERRUPTIBL

(3)(4)(5)

GENERAL NOTES

SPECIEICATIONS

THE APRIL 1, 2016 EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", PREPARED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION AND THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" SHALL GOVERN ALL WORK ASSOCIATED WITH THIS PROJECT. THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY GOVERN OTHER WORK ON THIS PROJECT AS INDICATED BY REFERENCE.

CARE IN EXCAVATION

THE CONTRACTOR SHALL EXERCISE CARE DURING EARTH AND/OR TRENCHING OPERATIONS TO AVOID DAMAGE TO LOCAL UTILITY SERVICES, WATER VALVES, MANHOLES, CATCH BASINS, INLETS, BUFFALO BOXES, AND OTHER STRUCTURES. ALL DAMAGE DONE BY THE CONTRACTOR, WHETHER THE STRUCTURE OR SERVICE IS VISIBLE AT THE GROUND SURFACE OR NOT, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 105.07 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

NOTIFICATION OF PUBLIC UTILITIES

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE OFFICIAL OF THE PUBLIC WORKS DEPARTMENT OF THE THE CITY OF BERWYN AT (708) 749-4700, J.U.L.I.E. AT 1-800-892-0123 OR 811, AND OTHER PUBLIC AND PRIVATE UTILITIES TO MAKE ARRANGEMENTS TO LOCATE THEIR VARIOUS FACILITIES WITHIN THE LIMITS OF CONSTRUCTION UNDER THIS CONTRACT, AND TO PROVIDE ADEQUATE PROTECTION AND INSPECTION. THE CONTRACTOR SHALL DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES IN THE FIELD.

TRAFFIC CONTROL DEVICES

BARRICADES AND WARNING SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH ARTICLE 107.14 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

PROTECTION OF SIGNS AND PROPERTY

ALL TRAFFIC SIGNS, STREET SIGNS, ETC., THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND PLACED AT NEW LOCATIONS AS DESIGNATED BY THE ENGINEER. IN ADDITION, ALL MAIL BOXES THAT INTERFERE WITH CONSTRUCTION SHALL BE SIMILARLY RELOCATED IN ACCORDANCE WITH ARTICLES 107.20 AND 107.21 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".

SUPERINTENDENCE

THE CONTRACTOR SHALL HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES, IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVING CONTROL OF ALL THE WORK AS THE AGENT OF THE GENERAL CONTRACTOR FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.

PROJECT SAFETY

THE CONTRACTOR SHALL COMPLY WITH AND OBSERVE THE RULES AND REGULATIONS OF O.S.H.A. AND APPROPRIATE AUTHORITIES REGARDING SAFETY PROVISIONS. THE CONTRACTOR, ENGINEER, AND OWNER SHALL EACH BE RESPONSIBLE FOR THEIR OWN RESPECTIVE AGENTS AND EMPLOYEES.

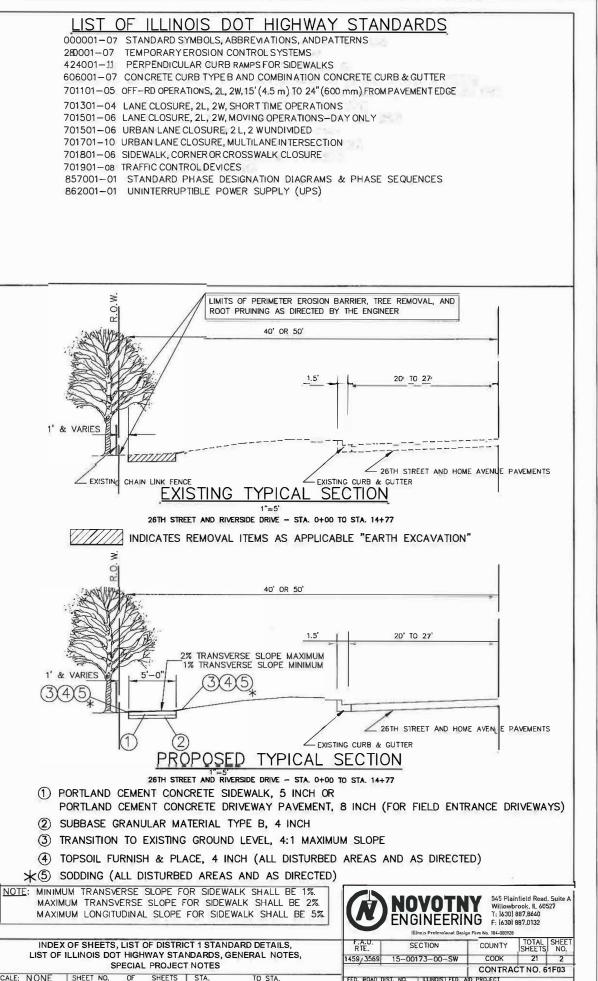
THE ENGINEER AND OWNER ARE NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, TIME OF PERFORMANCE, PROGRAMS, OR FOR ANY SAFETY PRECAUTIONS USED BY THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF HIS/HER WORK IN ACCORDANCE WITH THE DOCUMENTS AND SPECIFICATIONS.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

SPECIAL PROJECT NOTES

- 1.) MEET EXISTING CURB AND FLOW LINE ELEVATIONS AT REPLACEMENT LIMITS.
- 2.) MEET EXISTING SIDEWALK ELEVATIONS AT NEW CONSTRUCTION LIMITS.
- 3.) "TOPSOIL FURNISH AND PLACE, 4 INCH" SHALL BE INSTALLED IN DISTURBED AREAS.

FILE NAME CITY OF BERWYN	USER NAME =	DESIGNED - AMS	REVISED - TRB 5/22/18		INDEX OF SHEETS, LIST OF DISTRICT 1 ST
FAU 1459 (26th STREET) / FAU 3569 (RIVERSIDE DRIVE)		DRAWN - JFP	REVISED - TRB 7/18/18	STATE OF ILLINOIS	LIST OF ILLINOIS DOT HIGHWAY STANDARD
	PLOT SCALE =	CHECKED - TRB	REVISED -	DEPARTMENT OF TRANSPORTATION	SPECIAL PROJECT NOTE
#14471 SIDEWALK	PLOT DATE =	DATE - 5/1/18	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA.

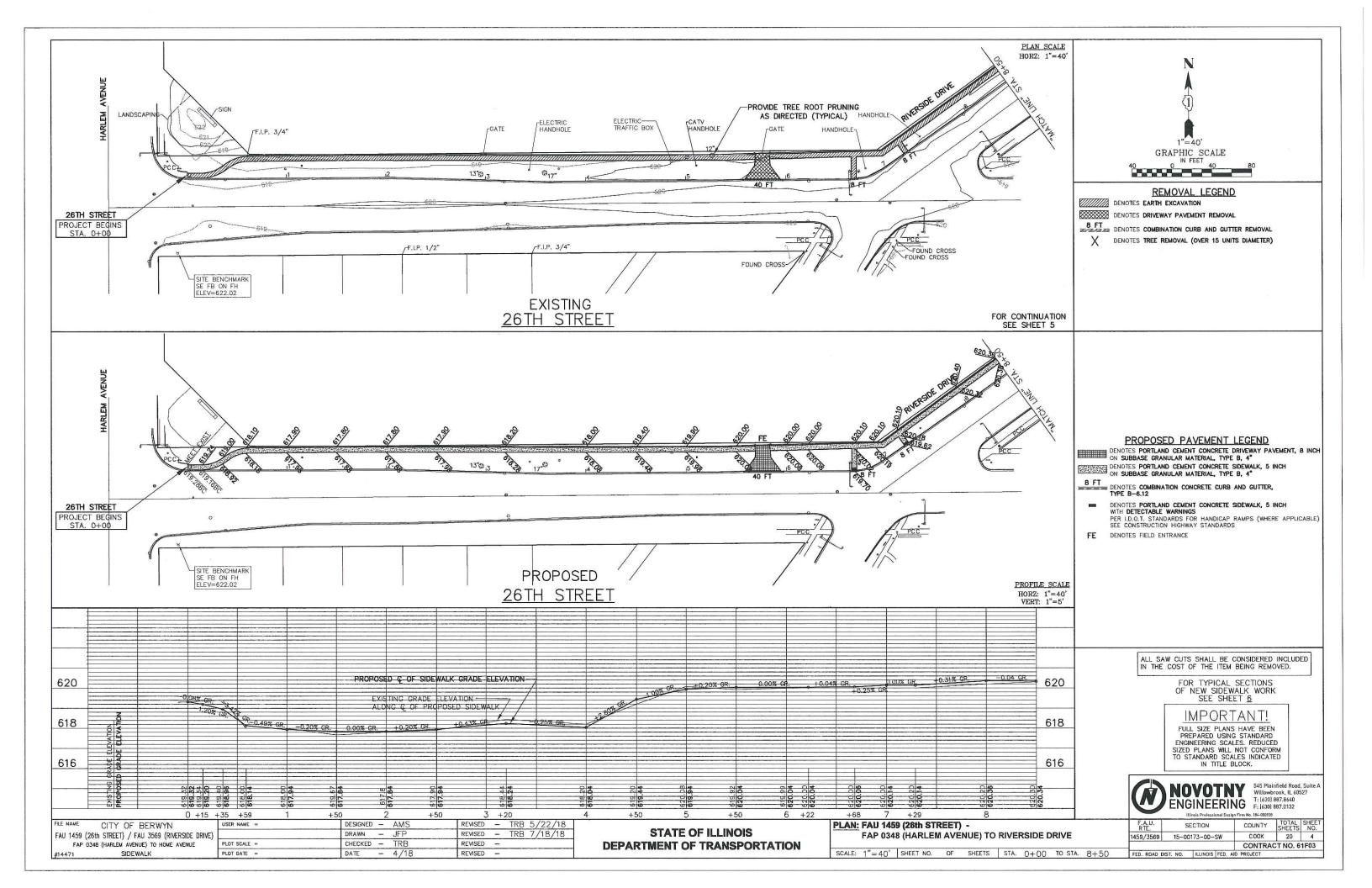


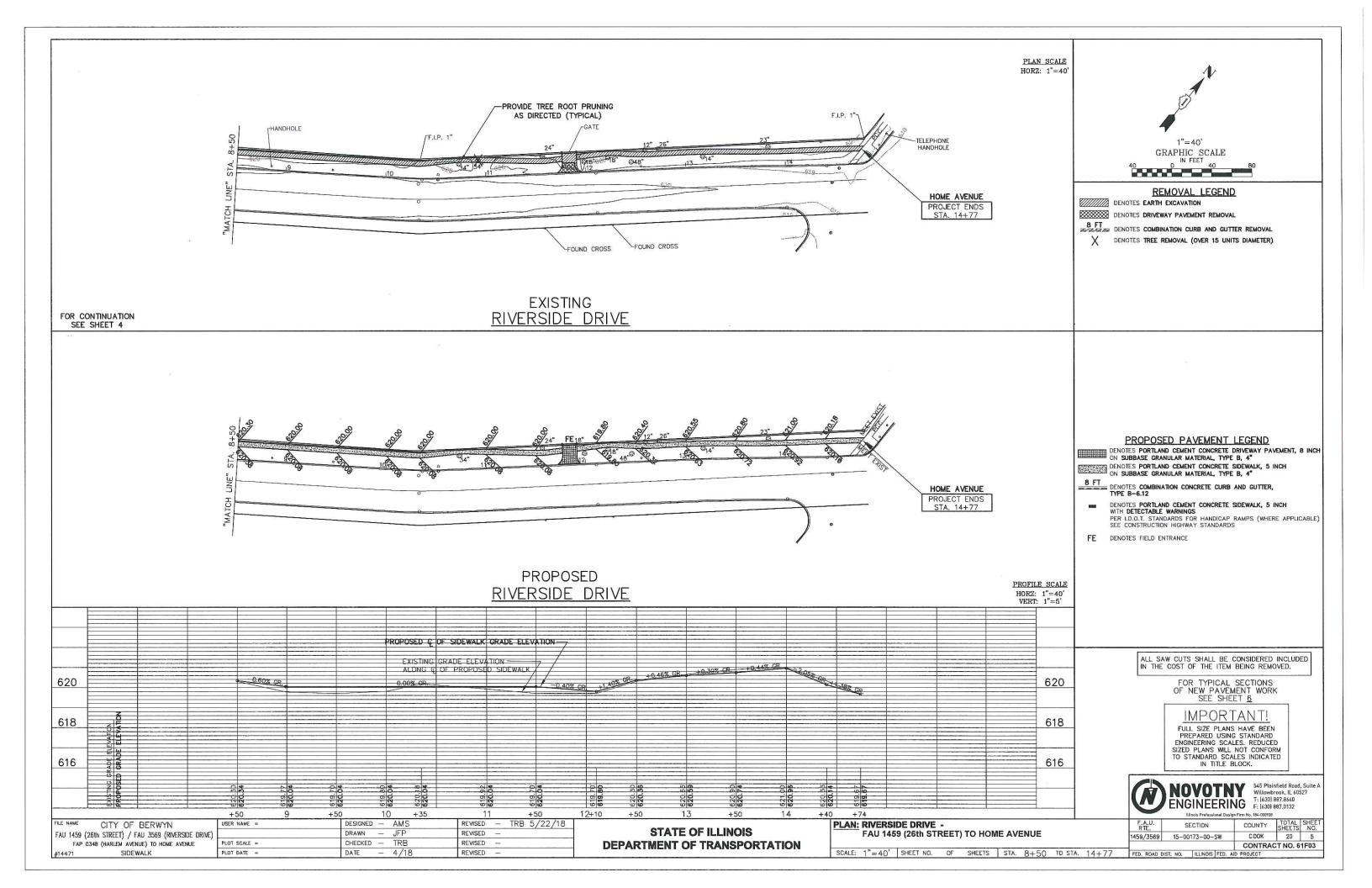
Specialty	Special	Code	ເຊຍ ແມ່ງແຜ່ເປັນຢູ່ແຜງ ເຊຍງາວໃຫ້ຫຼາຍແມ່ນທີ່ ແລະ ເຊຍງານເປັນແມ່ງຊາຍເປັນແມ່ນເປັນແມ່ນເປັນແມ່ນເປັນໃຫ້ສາຍແມ່ນຊີ່ແມ່ງແມ	ەر يېرىمىدىداسلىمىيىر بىز	Total	Construction Code	Special	สถึงแนวการสารการการการการการการการการการการการการกา	Code	
ltem	Provision	No	item	Unit	Quantity	Roadway 0028	Item	Provision	No	item
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	105		*		81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA
,	1997 1997 1997 1997 1997 1997 1997 1997	20101100	TREE TRUNK PROTECTION	EACH	30	· · · · · · · · · · · · · · · · · · ·	*	n (1979 29 4 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATIC
*	t in tant in the second second	20101200	TREE ROOT PRUNING	EACH	60		*	ana ana amin'ny sorana dia dia mampika	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 142C
		20200100	EARTH EXCAVATION	CU YD	350		*		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
		21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	sa yd	2,000		*	، بېرىيى بەر بەر يېرىيى يېرىيى . بېرىمىيە بەر يېرىيى بەر يېرىيى	87800100	CONCRETE FOUNDATION, TYPE A
# 1077 เริ่มนาคม พ.ศ. พร้ามที่หนึ่งหน	1999 29, 297 298, 294, 294, 294, 297, 297, 297, 297, 297, 297, 297, 297	e - and the de yamples prime and a such as		ารัสสารสารีตากการสร้างเหลือ (สถังรู สารายเปลาสาราชาวาราสาราชาว		ha deerstaan aan die Geerste Saan aan aan die 1976 deer ondere	*	r. 19.) 9- (1001-000 11- (10 <u>1-000-00</u>	87900200	DRILL EXISTING HANDHOLE
,	* jaamen waxaa	25000400		POUND	40		×	10, Austrin		радаан алаануу салаастануу жалаастан куулуу жалаастан кулууу кулуу кулуу кулуу кулуу кулуу кулуу каластан кулу Талааттан кулуу
	and the second	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	40	annanananan Shintakal san is			88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUN
		25200110		SQ'YD	2,000	anna daga a ng Canan dina di Leti na mayana mang	*		B8800100	PEDESTRIAN PUSH-BUTTON
ologija de naz	erin () erin () erin () erin () erin () erin ()	25200200	SUPPLEMENTAL WATERING	UNIT	20	propriétions and an annéae contra de la contra	*		89500/00	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON
		28000400	PÉRIMETER ÉROSION CONTROL BARRIER	FOOT	600	1012-1010-10-08-0705-01-01-00-00-00-00-00-00-00-00-00-00-00-	*	. Allan da e constante enformante en s	89502200	MODIFY EXISTING CONTROLLER
n na na magang agas na s		a ana sa tana angkanga sa tana sa gana tifan	n na sana ana ana ana ana ana ana ang inana na			n fan fan ser en fan fan sen fan ser f	*	na seguera ana m	89502210	MODIFY EXISTING CONTROLLER CABINET
in an	antagan sanang pala	28000510	INLET FILTERS	EACH	0		*	1993-1994-1997 (1997) 1993-1994-1997 (1997) 1993-1994 (1997)	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT
,		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4*	SQYD	1,015	a a far a	*	se i man an a	89502376	
wa si waxaanda	nan men an	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SQ YD	100	1998 - Maril Condina, Maril Andres - 1977 - 1977 - 2017 - 2018 - 2018 - 2019 - 2019 - 2019 - 2019 - 2019 - 2019	amonist ikrei one on ohen	SP	X0320050	CONSTRUCTION LAYOUT (SPECIAL)
in the second		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQFT	9,000		Freinige ersteinigenengenen	SP	X0326806	WASHOUT BASIN
		42400800 -	DETECTABLE WARNINGS	SQFT	20	inistra and a state of the second state of the				าหายใน หารุโทยผู้สีมพิษายามาจากมี (1,1) มามายองไฟรีรักษณ์ รายอายุไฟฟู 9139.500 กายา พ.ศ. 85 8 - ประกาศสุบทรงมาย -
, 	All to Phat I wanted that March 1999 and 199	e 	n an ann an an an ann an ann an ann an a	- anna an air a an air air an air air an air an air air an air air ai		. 1 Juni 21 - 5 Juni 22 - 12 - 17 - 18 - 1 - 18 - 1 - 18 piloto da guarda		SP	X0327979	PAVEMENT MARKING REMOVAL-GRINDING
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQYD	100	and device a sufficient state of the second state of the			X0328980	PAVEMENT MARKING REMOVAL-WATER BLASTING
	unununununu etamilinar	44000500	COMEINATION CURB AND GUTTER REMOVAL	FOOT	135	ารณ์การราชาว สาว 2 การการการการการการการการการการการการการก	*	an na maranda a la Mandana ana ana ana ana sa sa may ta	andre and a state of the state	PEDESTRIAN PUSH-BUTTON ROST, TYPE A
	ىرىر رەرە سىرىسىرىسىر مىيو مىرەس	44000600	SIDEWALK REMOVAL	SQ FT	500		· · · ·		X8760055 Z0030850	TEMPORARY INFORMATION SIGNING
· · · · · · · · · · · · · · · · · · ·		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	135			Las a ser a	124030850	
	۱۹۹۹, «۲۰۰۰» (۲۰۰۰) (۲۰۰۰) (۲۰۰۰) (۲۰۰۰)	67100100	MOBILIZATION	LSUM	*1	h mana ana ar an				
unterrette, de la cala de provincia		197.45 (2011) 1-1 (-1) (2011) 1-1 (2011) 197.45 (2011) 1-1 (-1) (2011) 1-1 (2		L SUM :		and mutter with the property of a second from the second second second second second second second second secon				
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701501 TRAFFIC CONTROL AND PROTECTION, STANDARD, 701701	L SUM	1 • • •	<u></u>				
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701701	LSUM	1	a ngala na gala na na gala na na na kata na na na na na kata na				
*		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	650	Sensor 22, no. 6 to consistent and the sense				
*		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	150	f i miner (i f f fil brochod ded (i fil brochod)				
	a state a second second	and the second se								

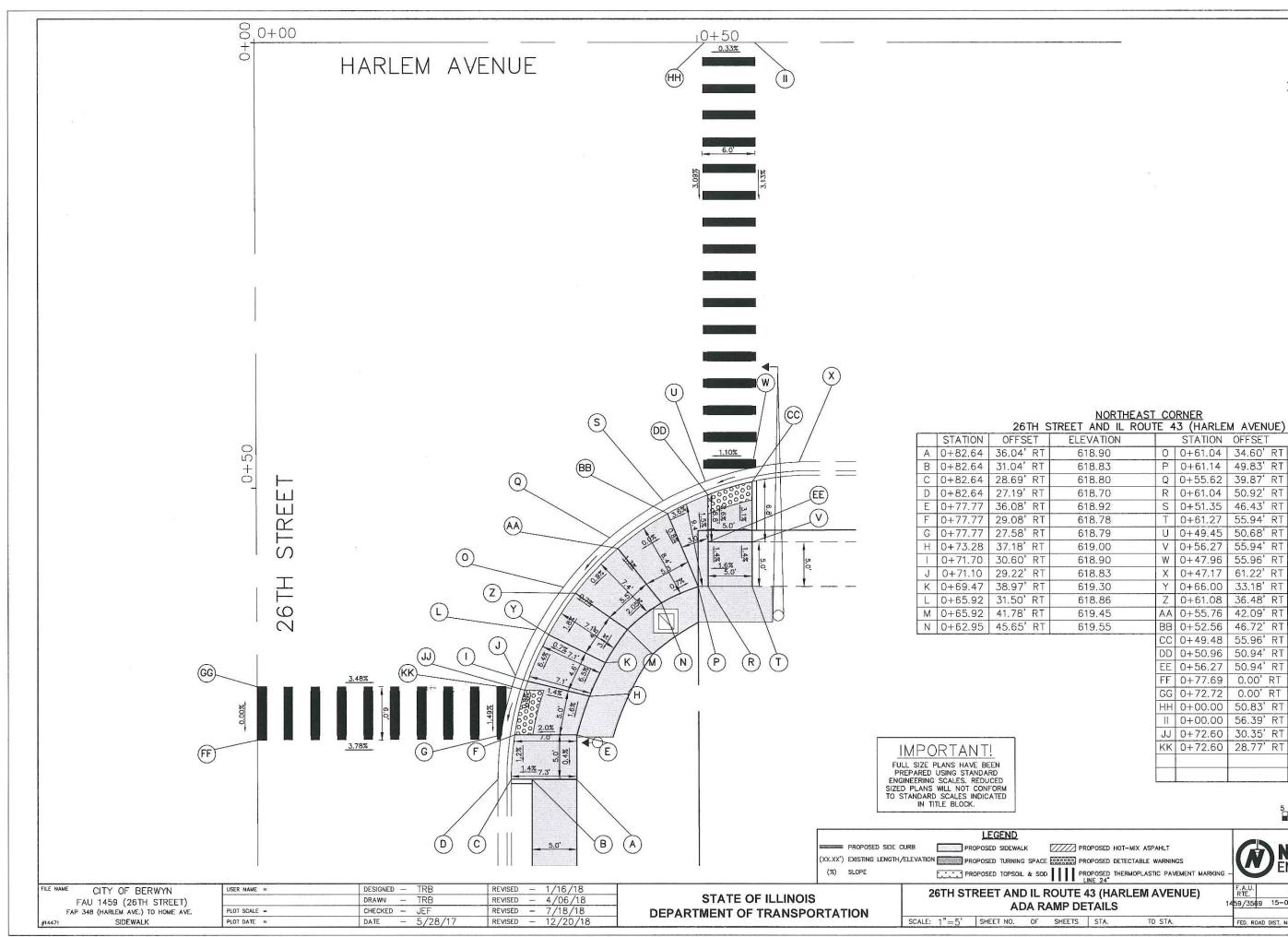
FILE NAME CITY OF BERWYN	USER NAME =	DESIGNED - AMS	REVISED - TRB 5/22/18	an inter a section that will be a to be an i		
FAU 1459 (26th STREET) / FAU 3569 (RIVERSIDE DRIVE)		DRAWN - JFP	REVISED - TRB 7/18/18	STATE OF ILLINOIS		SUMMARY OF QUANTITIE
FAP 0348 (HARLEM AVENUE) TO HOME AVENUE	PLOT SCALE #	CHECKED - TRB	REVISED - TRB 12/20/18	DEPARTMENT OF TRANSPORTATION		
#14471 SIDEWALK	PLOT DATE	DATE - 5/1/18	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS STA.

,

	<u> </u>	Tatal	Construction Code
newseeren op menseeren op een geere de de soo	Unit	Total Quantity	Roadway 0028
n in state and the state of the			
DIA	FOOT	40	
TION	EACH	1	- (é reserves a sport and dates' and a surface differende a p
ana ana amin'ny soratra dia mampiasa amin'ny soratra amin'ny soratra amin'ny soratra amin'ny soratra amin'ny s	FOOT	1,080	และเป็นและกรุงเรื่องเหตุ เราไม การที่ได้เหตุรี่ไว้ ๆ เรื่องหลางการที่
	FOOT	848	
ى بىرىمە يىپ مىسىمىرىمەر بىلەرچە بىرى بىرى بىرىمىلىلىرى بىرىمىرى بىلىرىمى بىر	FOOT	8	mman ay diama sa wa sa shikaratin
		r a talat iki wa shi wa	and a statistical sector and an an an and a sector and
	EACH	2	
DUNTED WITH COUNTDOWN TIME	R EACH	4	
n 6 an	EACH	4	
ingging interior and an and a second and an	EACH	2	and the second
ng na kanang kang kana kana panan na kana jama kana kana kana kana kana kana kana k	EACH	1	
<u>.</u>			5 mil
annan maranak ana saya bala da na saranga na na sa sarang daran ƙasar ƙ	EACH		. այդեսոնություններ, չորցում է է է է է է է է ուս է ենցել է է է է է է է է է է է է է է է է է է է
	FOOT	261	a na an
na na počeje na konstruktiva počena na počena počena po počena po počena po počena po počena po počena po počen Na na počena p	EACH		andreaded a manager of a side of the side
a fiele selector de la constantementario de ci a constantemente de	LSUM	1	e manager in the second s
หมู่สึกสมุราวกฎหลางในสมาร์สุดกฎหลางรัฐสุดที่สามสำคัญสามสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวสาวส		n in an in the international in the international in the international international in the international international in the international i	
ดมาสุรรรม ได้การกรรมสามแหล่งกันให้มูลแรงมากสามกรรด 6,000 กรุง 1000 เหรือสามารถกรรม	LSUM		
له در است			
	SQ FT	200	يسفرها تسعيرت أنست فكلائب مستنشب فالمطا
	SOFT	200	
· ····	EACH	2	No of the second s
annan ar an an ann an ann an an an ann an	distant of the second sec		
	SQ FT	65	
	distant of the second sec		
	distant of the second sec		
	SQFT		
	SQFT		
	SQ FT	DVOTN GINEERI	NG F. (620) 887.8640 F. (620) 887.0132
ΞS 17	SQ FT	0 VOTN	Willowbrock, IL 60527 T: (630) 887.8640 F: (620) 887.0132







	5.0	IN FEET 5 10
ED HOT-MIX ASPAHLT ED DETECTABLE WARNINGS ED THERMOPLASTIC PAVEMENT MARKIN 4"		545 Plainfield Road, Suite A Willowbrook, IL 60527 T: (630) 887.8640 F: (630) 887.0132 Design Firm No. 184-000728
HARLEM AVENUE)	F.A.U. RTE. SECTION	COUNTY TOTAL SHEET SHEETS NO.
ILS	1459/3569 15-00173-00-SW	COOK 21 6
	7	CONTRACT NO. 61F03
A. TO STA.	FED. ROAD DIST. NO. ILLINOIS FE	D. AID PROJECT

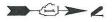
.70	R	0+61.04	50.92' RT	619.52
92	S	0+51.35	46.43' RT	619.00
78	T	0+61.27	55.94' RT	619.60
79	U	0+49.45	50.68' RT	619.28
00	V	0+56.27	55.94' RT	619.53
90	W	0+47.96	55.96' RT	619.33
83	Х	0+47.17	61.22' RT	619.37
30	Y	0+66.00	33.18' RT	619.30
86	Z	0+61.08	36.48' RT	619.40
.45	AA	0+55.76	42.09' RT	619.45
55	BB	0+52.56	46.72' RT	619.45
	CC	0+49.48	55.96' RT	619.32
	DD	0+50.96	50.94' RT	619.27
	EE	0+56.27	50.94' RT	619.45
	FF	0+77.69	0.00' RT	619.83
	GG	0+72.72	0.00'RT	619.83
	HH	0+00.00	50.83' RT	620.81
	11	0+00.00	56.39' RT	620.83
	JJ	0+72.60	30.35' RT	618.89
	KK	0+72.60	28.77' RT	618.83
		L	L	GRAPHIC SCALE

STATION OFFSET

0 0+61.04 34.60' RT

P 0+61.14 49.83' RT

Q 0+55.62 39.87' RT

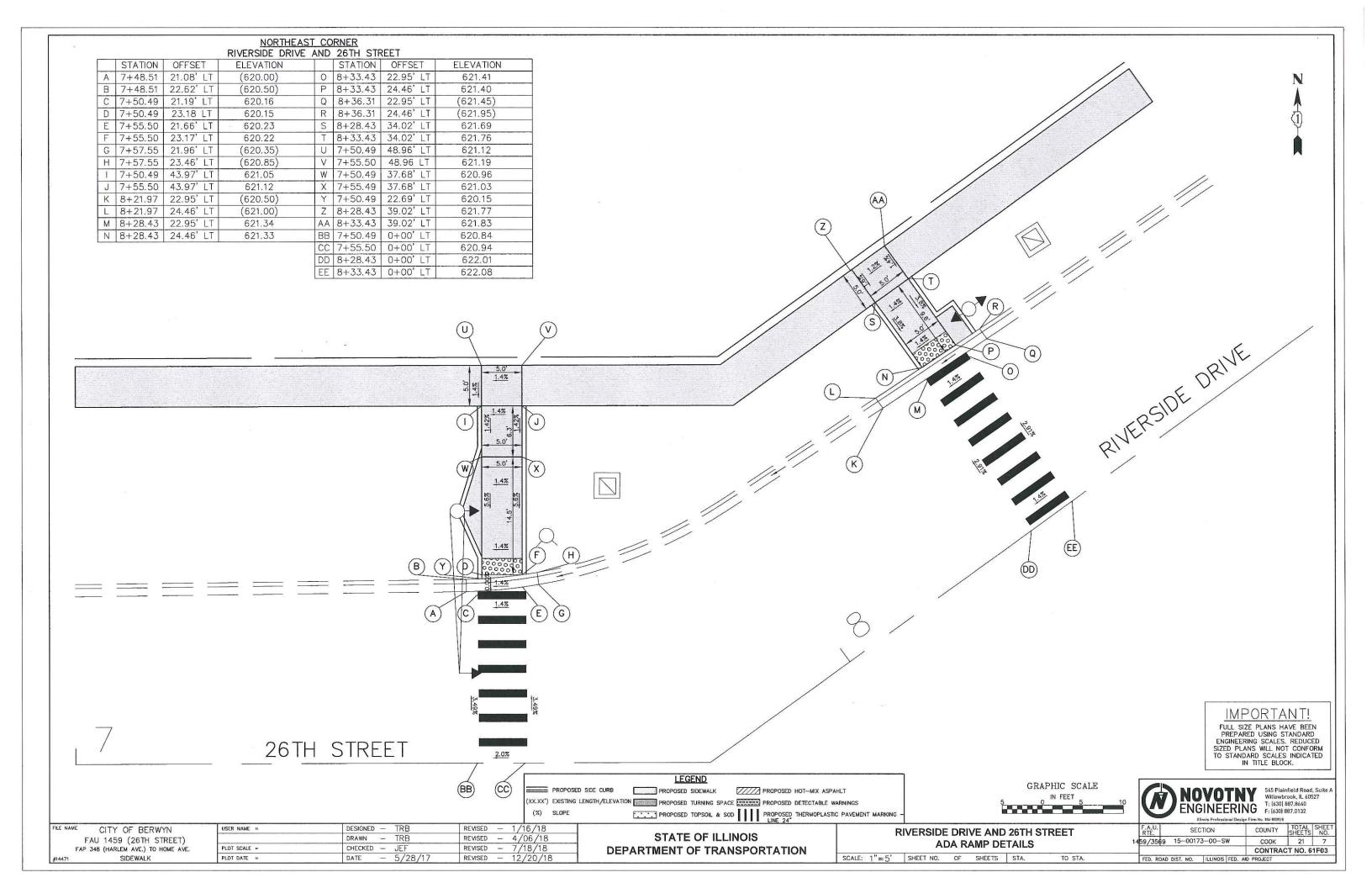


ELEVATION

618.90

619.52

618.95



RELOCATION NOTES:

SHT NO.1

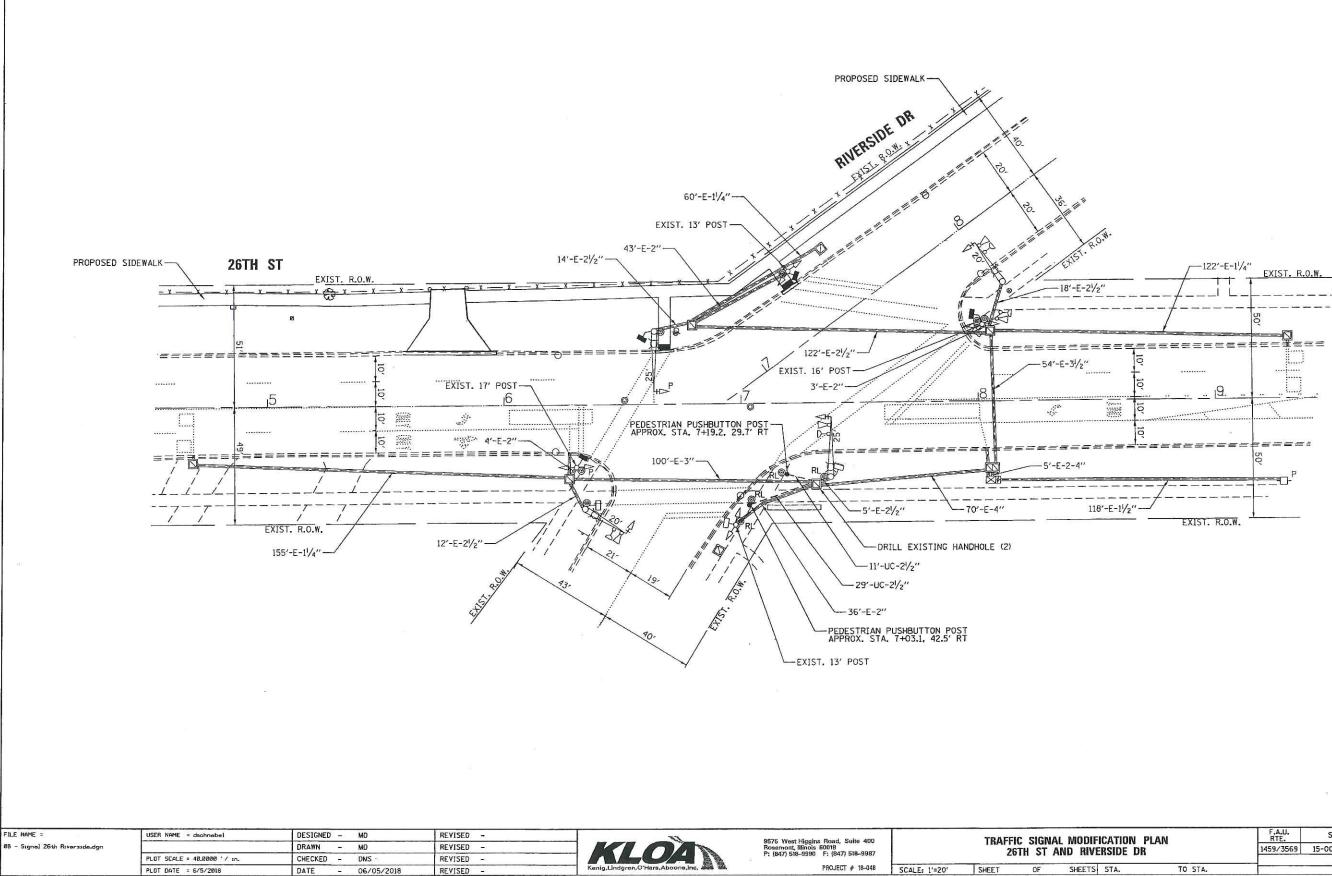
TS

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SAFELY STORED AND RELOCATED TO THE PROPOSED SIGNAL POSTS:

2 EACH PEDESTRIAN PUSH BUTTON

NOTES:

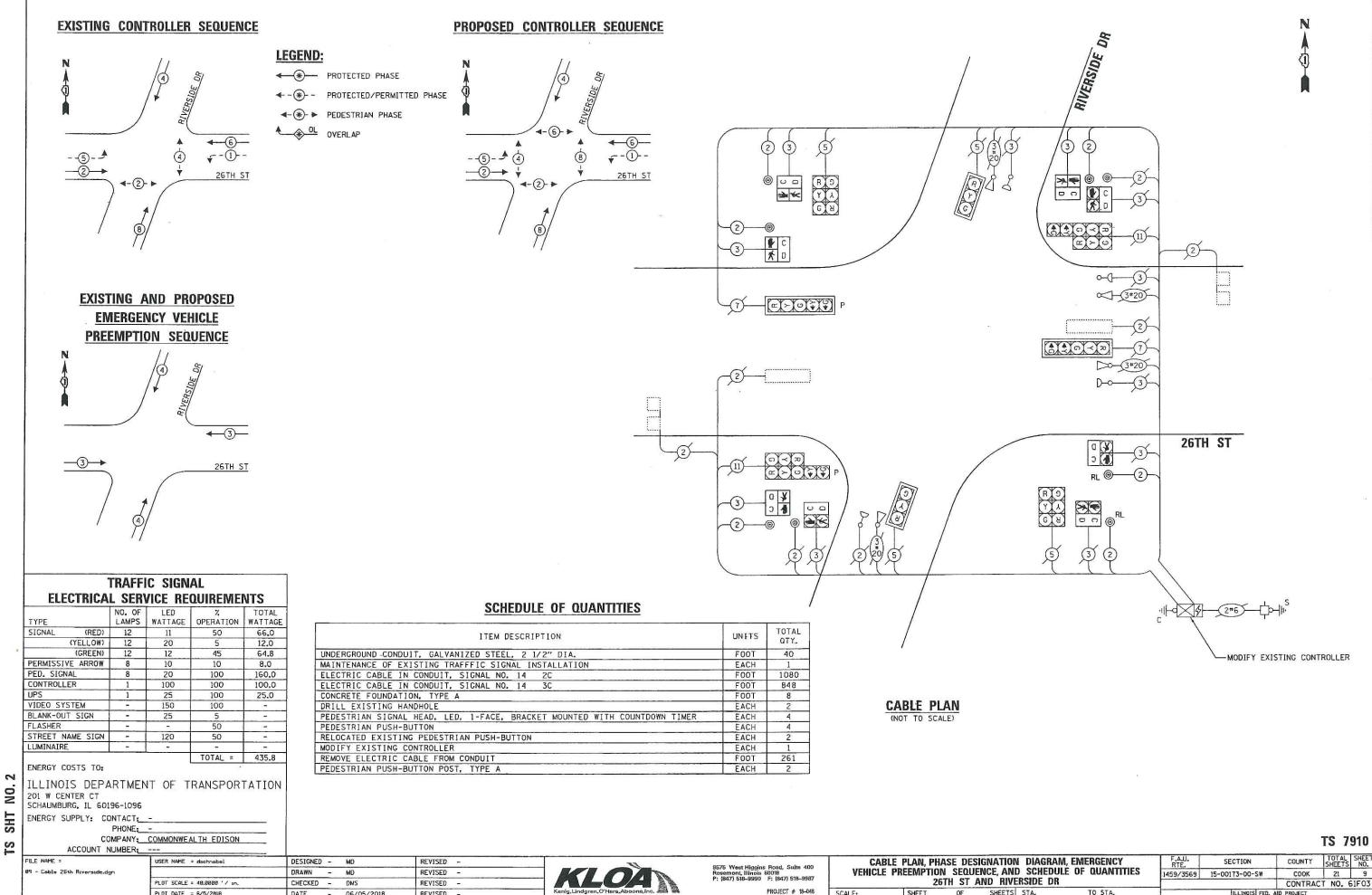
1. THIS PLAN IS FOR THE ADDITION/MODIFICATION OF PEDESTRIAN SIGNAL EQUIPMENT. ALL OTHER ITEMS ARE FOR INFORMATION ONLY.



N

TS 7910

FICATION PLAN		F.A.U. RTE.	SECTION	COUNTY	SHEETS	SHEET NO.		
ERSIDE DR		1459/3569	15-00173-00-SW	COOK	21	8		
						CONTRAC	T NO. 6	51F03
5	STA.	то	STA.		ILLINOIS FED.	ALD PROJECT		



SCALE:

SHEET

OF

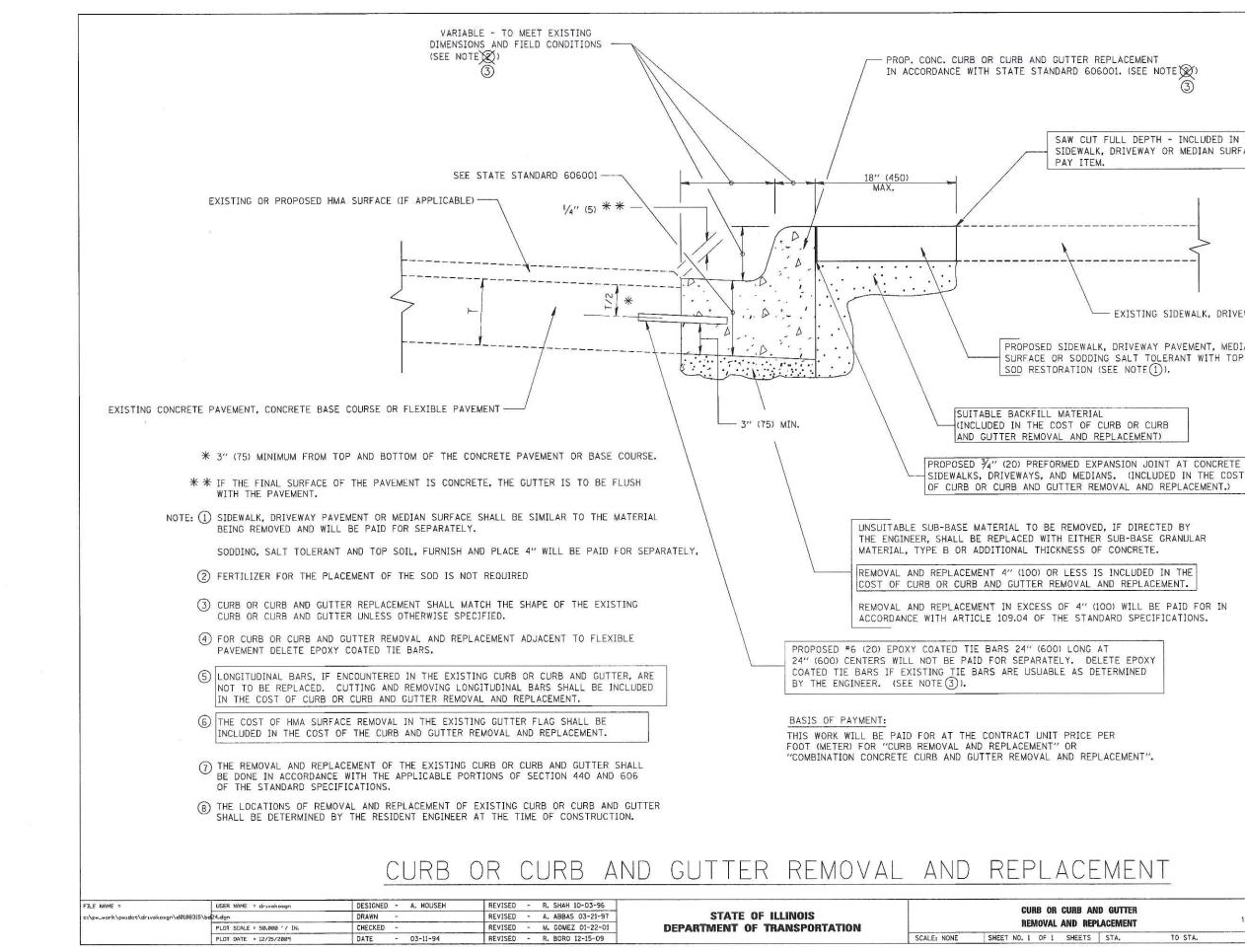
SHEETS

PLOT DATE = 6/5/2018

DATE - 06/05/2018

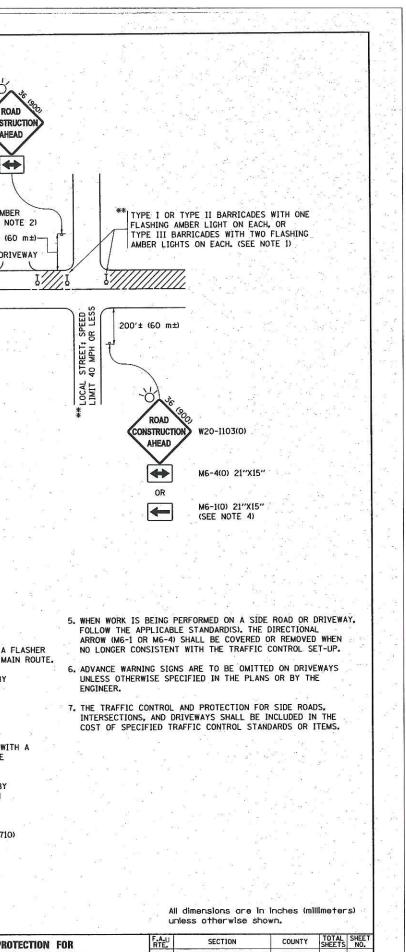
REVISED -

NN DIAGRAM, EMERGENCY ND SCHEDULE OF QUANTITIES /ERSIDE DR		F.A.U. RTE.	SECTION	COUNTY	COUNTY TOTAL SHEE SHEETS NO.	
		1459/3569	15-00173-00-SW	COOK	21	9
				CONTRAC	T NO. 6	51F03
S STA.	TO STA.		ILLINOIS FED.	ALD PROJECT		



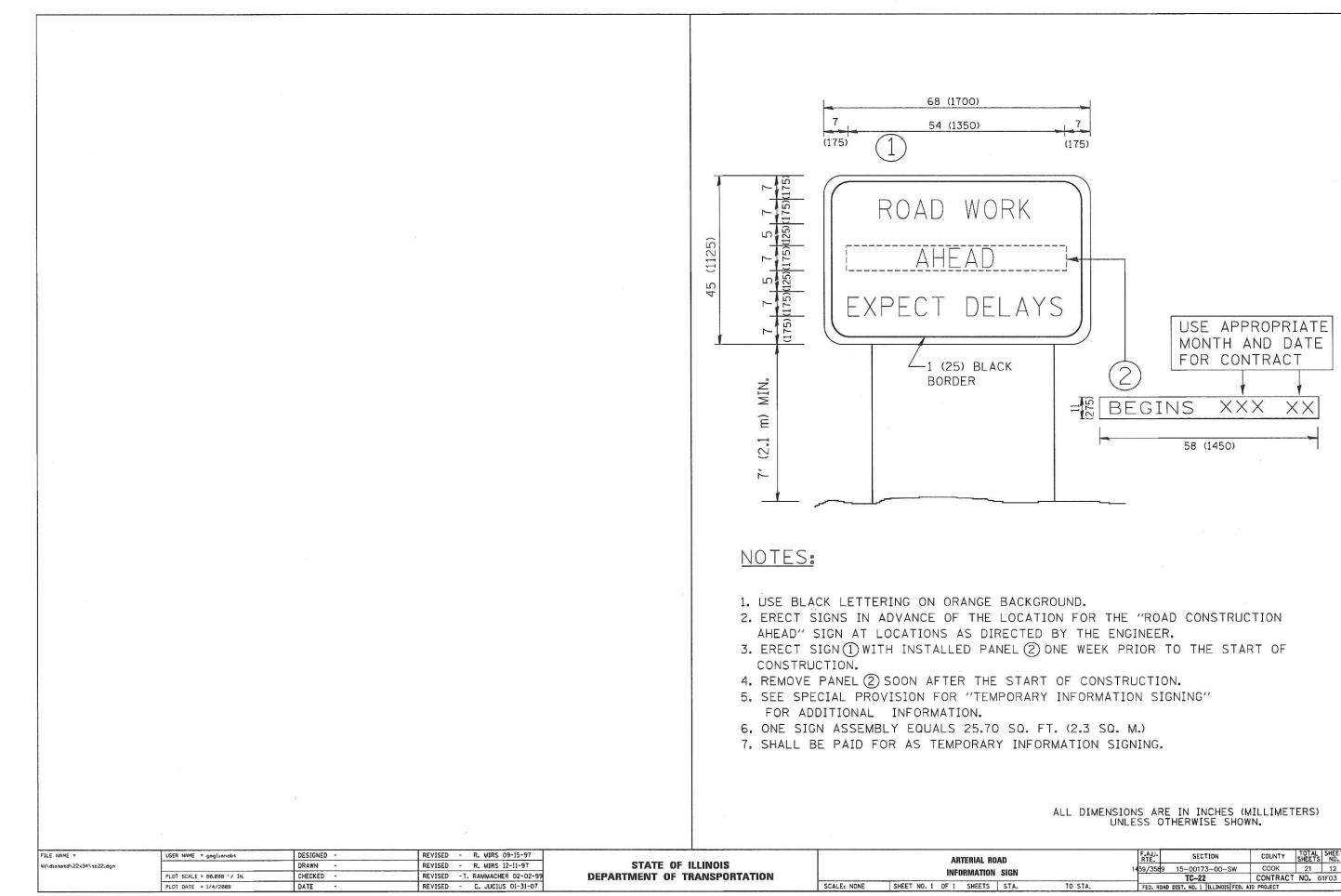
SAW CUT FULL DEPTH - INCLUDED IN THE COST OF SIDEWALK, DRIVEWAY OR MEDIAN SURFACE REMOVAL - EXISTING SIDEWALK, DRIVEWAY, MEDIAN SURFACE, SOD OR GROUND. PROPOSED SIDEWALK, DRIVEWAY PAVEMENT, MEDIAN SURFACE OR SODDING SALT TOLERANT WITH TOP SOIL, 4" (100) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN. COUNTY SHEETS SECTION 459/3569 15-00173-00-SW COOK 21 10 CONTRACT NO. 61F03 BD600-06 (BD-24) FED. ROAD DIST. NO. 1 ILLINDIS FED. AID PROJECT TO STA.

	C CONTROL AND
 How we have a state of the state of	an a
 HOUSE AND REAL PARTY OF THE MARK PARTY	201 2020 Az
 Building of the second secon	IOW (MG-1) SHALL
NUTES B down of the sector barriers of the s	
HUESE 1 Som of the second sec	NUMS AT HALF THE
UDEES UDES UDES UDES	
NUTES 1 SDB OWN THE AS SEED LIMIT OF 40 MENT OF 40 9 DE TRODUCTION THE MARKEN AS A DIRECTED STILLED 1 SDB OWN THE MARKEN AS A DIRECTED STILLED 1 DIRECTORY THE TRUE THE TR	(150 m) IN ADVAN
NUTES 1 SDE RADA WITH A SKEED LIANT OF AM MAN ADD BAN SHORE WITH THE A SKEED LIANT OF AM MAN ADD BAN US OBC RADA WITH A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER A SKEED LIANT OF AM MAN ADD BAN US OBC RADA OWNER AND ADD B	E ENGINEER:
NUTES	LL BE PROTECTED
	36 (900×900) WIT
	8 12 #
	·
	↔
LICE CONSTRUCTOR IS DAOP 2 1530 U U U U U U U U U U U U U	HEAD
IS GROW THE CONTRACTOR AND A DECEMBER OF A D	TRUCTION
IS USED IN THE OUTPONT OF THE OUTPON	200 C
	_
	8 2 2 - B ₂₀₀
IS (ISO) 21 (SO) U U U U U U U U U U U U U	
	WORK ARE
	WORK ARE
	20
AREAD 15 (3B0)	PE III BARRICAD TH TWO FLASHING GHTS ON EACH. (
CONSTRUCTION	
CONSTRUCTION	
ROAD	(
Ś~.	



ROTECTION	9	TION FOR	F.A.U RTE.	SECTION	COUNTY	SHEETS	SHEE NO.
	VEWAVC	1459/3569	15-00173-00-SW	COOK	21	11	
, MND DN	ACANUS		TC-10	CONTRACT	NO. 6	1F03	
STA.	TO STA.	1 A 1	ILLINOIS FED.	AID PROJECT	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		

ng tana ag

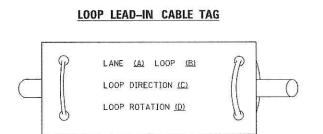


D		F.A.U. RTE.	F.A.U. RTE. SECTION		TOTAL SHEETS	SHEET NO.
SIGN		1459/3569	1459/3569 15-00173-00-SW			12
			TC-22	CONTRACT	NO. E	1F03
STA.	TO STA.	FED, ROAD	DIST. NO. 1 ILLINOIS FED.	AID PROJECT		

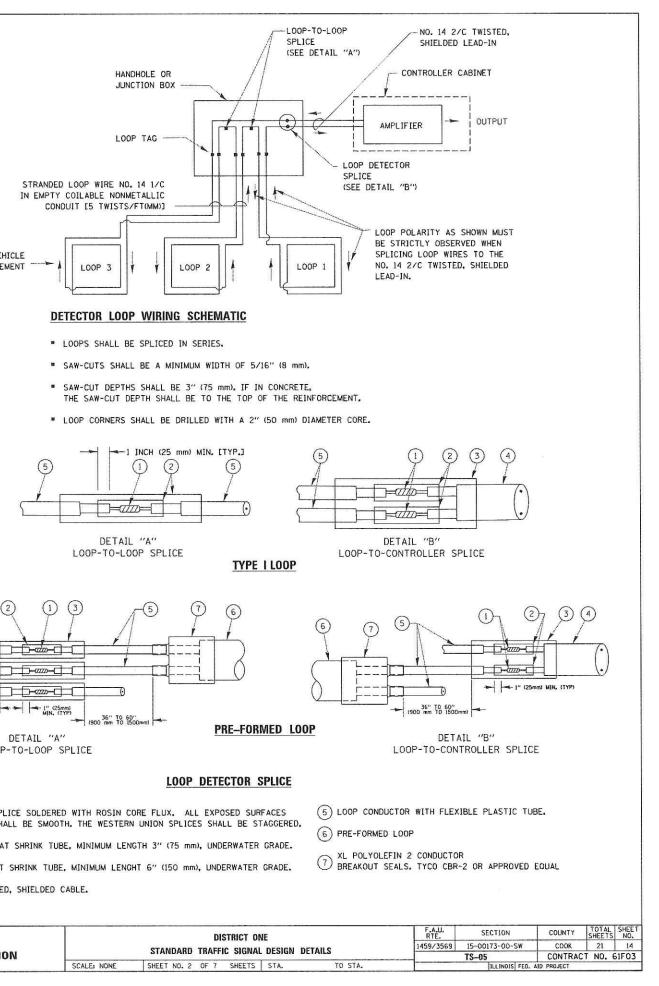
				(NOT TO SCALE)	ND			
ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET	\boxtimes		HANDHOLE SQUARE			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD	RR	RR
COMMUNICATION CABINET	ECC	CC	-ROUND					R R Y Y G G eY eY eG eG
MASTER CONTROLLER	EMC	MC	HEAVY DUTY HANDHOLE -SOUARE -ROUND	E ®	E G	×		G C 4Y 4G 4G P
MASTER MASTER CONTROLLER	EMMC	MMC	DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE		
UNINTERRUPTABLE POWER SUPPLY	Ø	Ø	JUNCTION BOX		O	-(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE	R X X	R R R Y Y G G G
SERVICE INSTALLATION	-D- ^P	- - P	RAILROAD CANTILEVER MAST ARM	X OZ X X	Xez			4Y 4Y 4Y
-(P) POLE MOUNTED SERVICE INSTALLATION		<u> </u>	RAILROAD FLASHING SIGNAL	XoX	XeX		P RB	Image: second se
-(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED		⊠ ^G ⊠ ^{GM}	RAILROAD CROSSING GATE	X oX >	X•X-	PEDESTRIAN SIGNAL HEAD		₩.
TELEPHONE CONNECTION	ET	Ť	RAILROAD CROSSBUCK	¥	*	AT RAILROAD INTERSECTIONS		×
STEEL MAST ARM ASSEMBLY AND POLE	0	•	RAILROAD CONTROLLER CABINET		> 4	PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER	C C C	₽ C ★ D
ALUMINUM MAST ARM ASSEMBLY AND POLE	0		UNDERGROUND CONDUIT (UC), GALVANIZED STEEL	Total August States The		ILLUMINATED SIGN		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	o☆—	• ×	TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			"NO LEFT TURN"/"NO RIGHT TURN"	6	
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY	0	• • BM	SYSTEM ITEM	S	SP	NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,	5	(5)
WOOD POLE	\otimes	Θ	INTERSECTION ITEM	Ι	IP	ALL DETECTOR LOOP CABLE TO BE SHIELDED	\sim	U
GUY WIRE	~	>	REMOVE ITEM		R	GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)	1*6	
SIGNAL HEAD	>	->-	RELOCATE ITEM ABANDON ITEM		RL	ELECTRIC CABLE IN CONDUIT, TRACER		-1
SIGNAL HEAD WITH BACKPLATE	±≥	+►	CONTROLLER CABINET AND		RCF	COAXIAL CABLE	- <u>©</u> -	—©—
SIGNAL HEAD OPTICALLY PROGRAMMED	$-p^{p} + p^{p}$	- > ^P + > ^P	FOUNDATION TO BE REMOVED		RUF			307742
FLASHER INSTALLATION -(FS) SOLAR POWERED	ord F ord FS	• F • FS	MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF	VENDOR CABLE		
	₽₽ [₽] ₽₽₽ ^{₽\$}	₩₩ ^F ₩₩ ^{FS}	SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF	COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED	6*18	
PEDESTRIAN SIGNAL HEAD	-0	-1	DETECTOR LOOP, TYPE I	\square \bigcirc		FIBER OPTIC CABLE -NO. 62.5/125, MM12F	- <u>(12F)</u> -	-(12F)
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON	Ø Ø APS Ø Ø APS	@ @ APS	PREFORMED DETECTOR LOOP	(P) (P)	P P	-NO, 62.5/125, MM12F SM12F -NO, 62.5/125, MM12F SM24F	24F)	-24F)
RADAR DETECTION SENSOR	R	R	SAMPLING (SYSTEM) DETECTOR	[<u>5]</u> (<u>5</u>)	s s		36F)	
VIDEO DETECTION CAMERA		V	INTERSECTION AND SAMPLING (SYSTEM) DETECTOR	(21) [21]	15 (5)	5		
RADAR/VIDEO DETECTION ZONE			QUEUE AND SAMPLING		os os	GROUND ROD -(C) CONTROLLER	Ê M P S T T T	
PAN, TILT, ZOOM (PTZ) CAMERA	ETZ J	PTZ	(SYSTEM) DETECTOR WIRELESS DETECTOR SENSOR	() () () () () () () () () () () () () (@	-(M) MAST ARM -(P) POST -(S) SERVICE		
EMERGENCY VEHICLE LIGHT DETECTOR	Ø	-	WIRELESS ACCESS POINT					
CONFIMATION BEACON	~	•(KINELESS ROCESS FORM			·		
WIRELESS INTERCONNECT	0-11 -	•-+ <u>+</u> -					(c)	
WIRELESS INTERCONNECT RADIO REPEATER	ERR	RR						
WIRELESS INTERCONNECT RADIO REFERTEN		Ţ m						
E NAME = USER NAME : plosconcia (P\Oesign\loven\SemplePlano-DD.NDT.USE\\DDRFjlas\Lagend_66-08-16. PLOT SCALE : 100.00002 // PLOT SCALE : 100.00002 // PLOT DATE : 6/10/2016	are CHECKED -	IP REVISED	ST/ DEPARTMEN	ATE OF ILLINOIS IT OF TRANSPORTATION		DISTRICT ONE ANDARD TRAFFIC SIGNAL DESIGN DETAILS SHEET 1 OF 7 SHEETS STA. TO STA.	F.A.U, SEC RTE, 1459/3569 15-0017 TS-05	TION COUNTY TO SHE 3-00-SW COOK 2 CONTRACT N

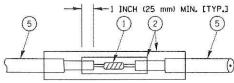
LOOP DETECTOR NOTES

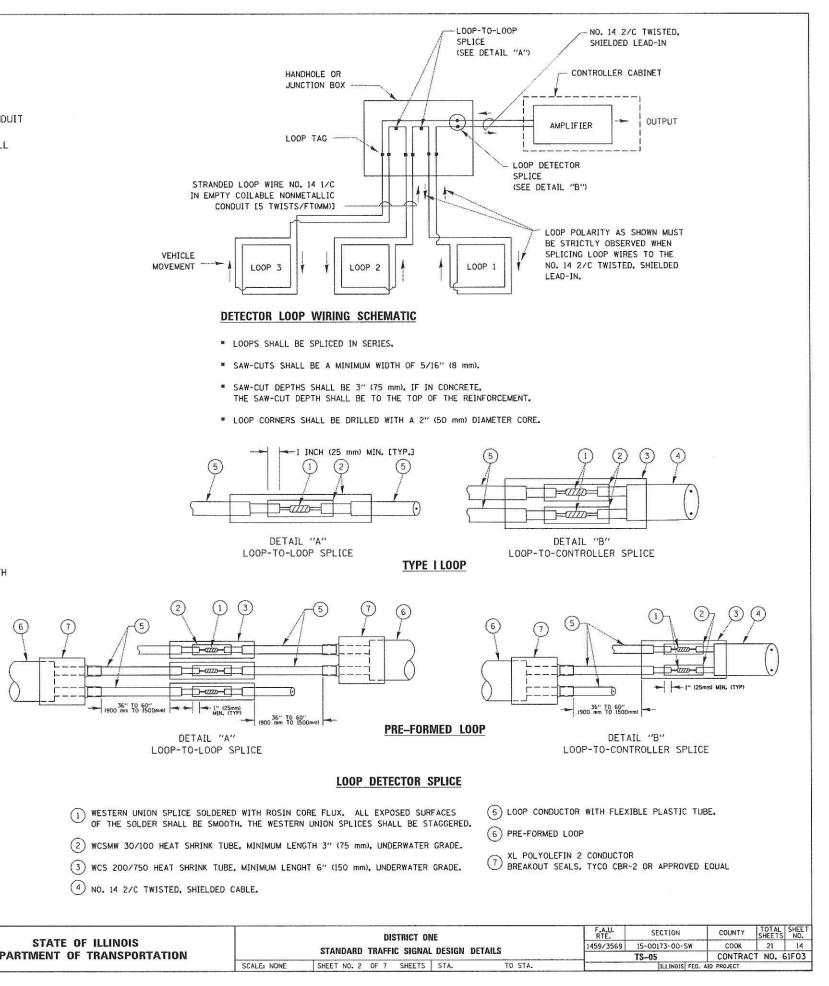
- 1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.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



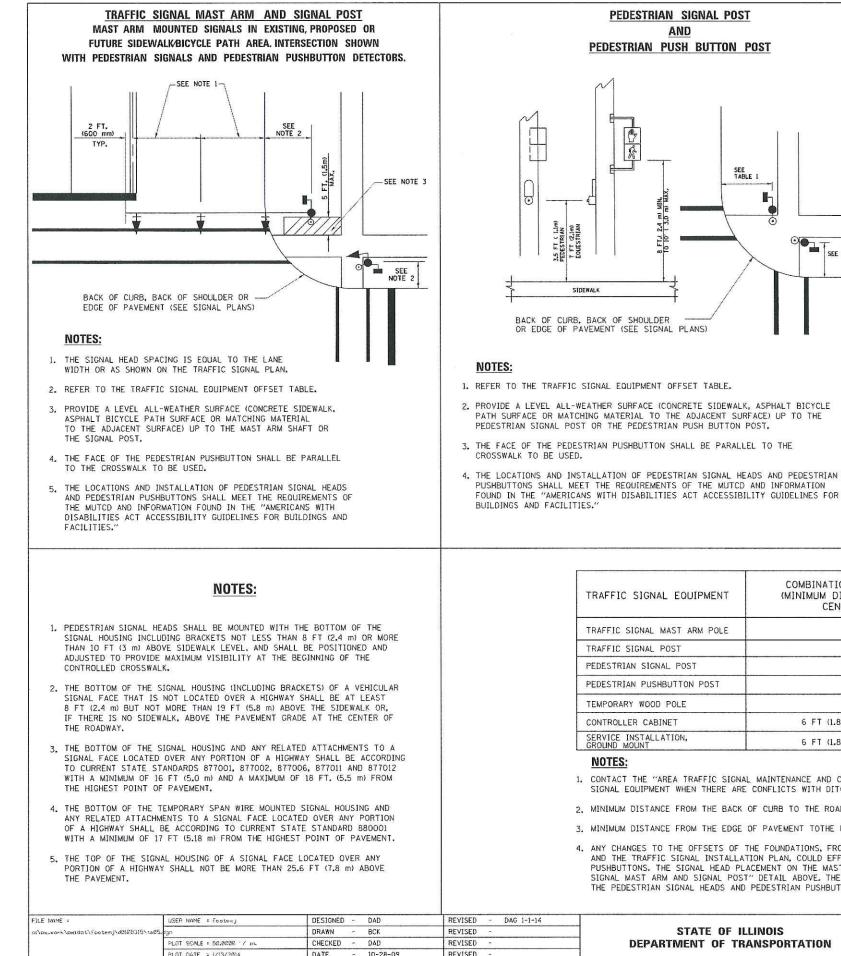
- A. LANE I IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

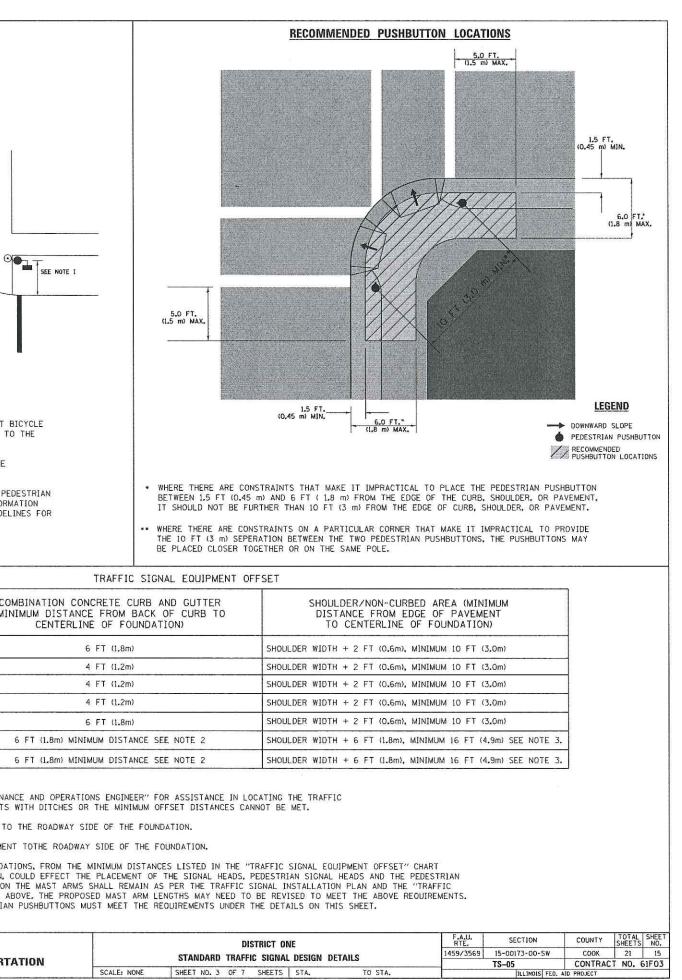






File NAME = at\pm_work\pwidat\footemj\dBiBB315\ts85.	USER NAME + footemy	DESIGNED -	DAD	REVISED - DAG 1-1-14		DISTRICT ONE			é.
	i ign	DRAWN -	BCK	REVISED -	STATE OF ILLINOIS				
	PL01 SCALE = 56,0080 17 10.	CHECKED -	DAD	REVISED -	DEPARTMENT OF TRANSPORTATION		STANDARD TRAFFIC	SIGNAL	DESIGN D
	PLOT DATE + 1/13/2814	DATE -	10-28-09	REVISED -		SCALE: NONE	SHEET NO. 2 OF 7	SHEETS	STA.





COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	s			
6 FT (1,8m)	SHOULDER			
4 FT (1.2m)	SHOULDER			
4 FT (1.2m)	SHOULDER			
4 FT (1.2m)	SHOULDER			
6 FT (1.8m)	SHOULDER			
6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER			
6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER			
	(MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION) 6 FT (1.8m) 4 FT (1.2m) 4 FT (1.2m) 6 FT (1.8m) 6 FT (1.8m) 6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2			

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.

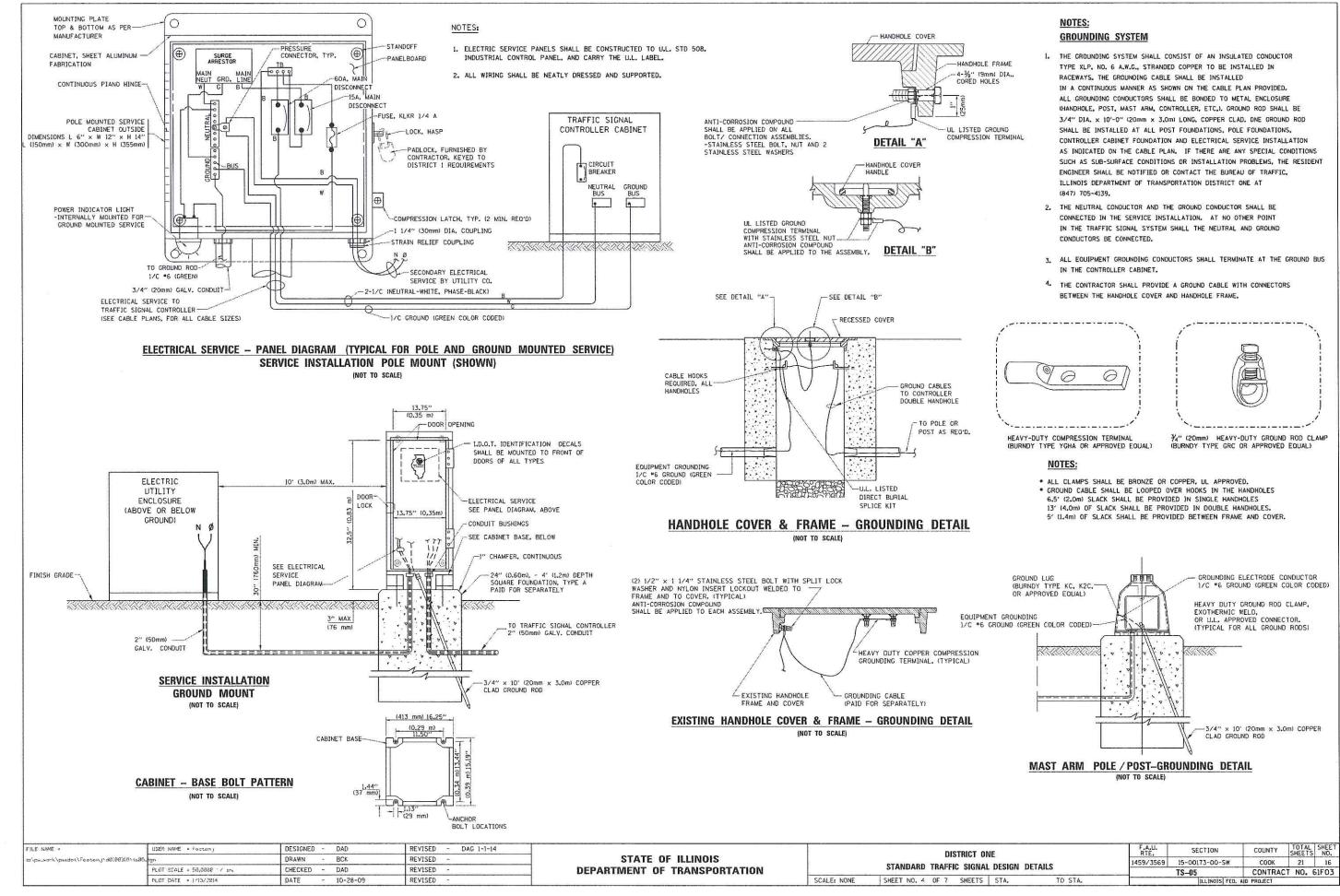
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.

SEE TABLE 1

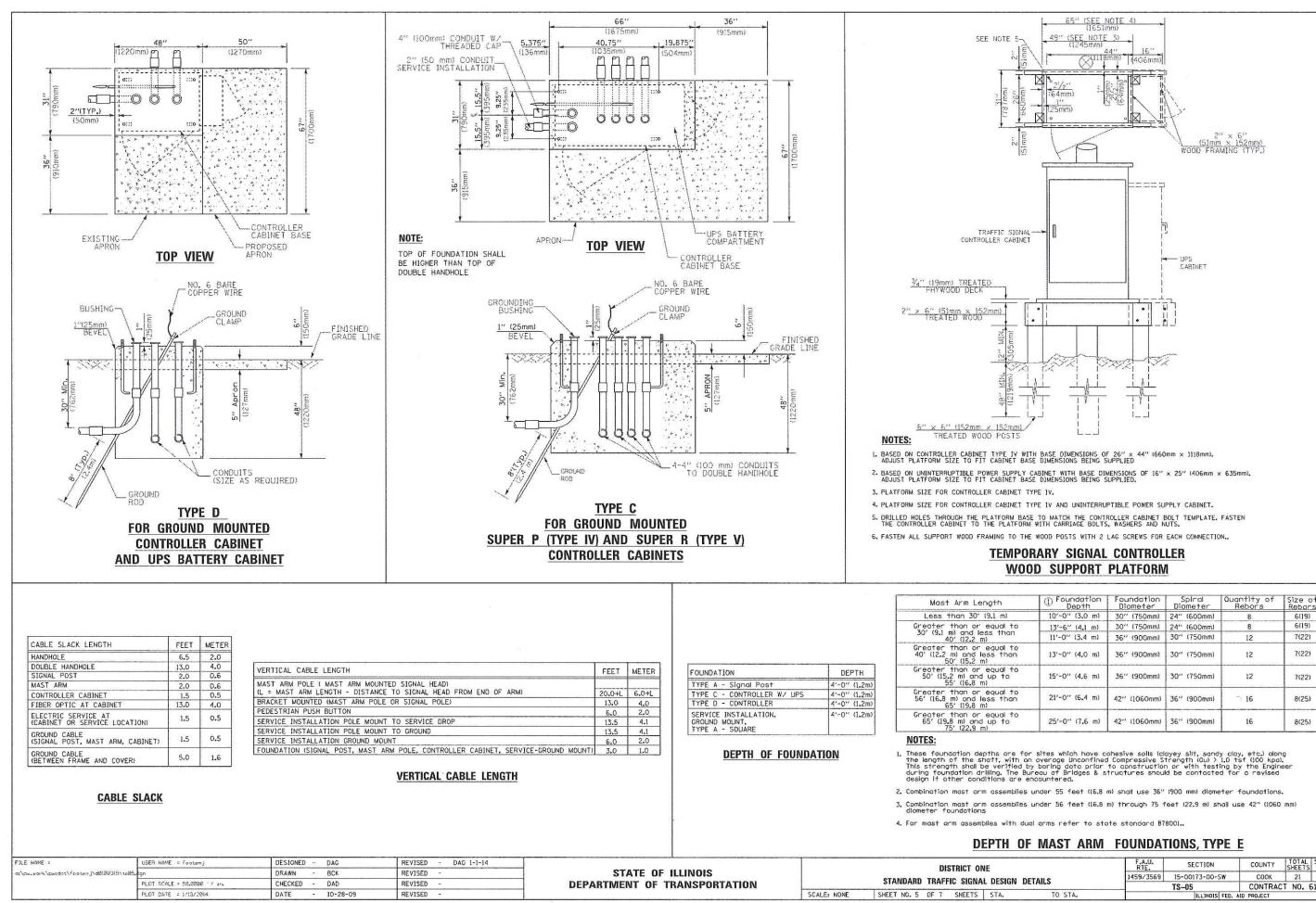
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.

4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

FILE NAME : st\dw_work\dwidst\\footemj\d8188315\te85.c	USER NAME = footemj Ign	DESIGNED - DAD DRAWN - BCK	REVISED - DAG 1-1-14 REVISED -	STATE OF ILLINOIS		DISTRICT ONE
	PLOT SCALE = 50,0000 1/ 10.	CHECKED - DAD	REVISED -	DEPARTMENT OF TRANSPORTATION		STANDARD TRAFFIC SIGNAL DESIGN
	PLOT DATE = 1/13/2014	DATE - 10-28-09	REVISED -		SCALE: NONE	SHEET NO. 3 OF 7 SHEETS STA.

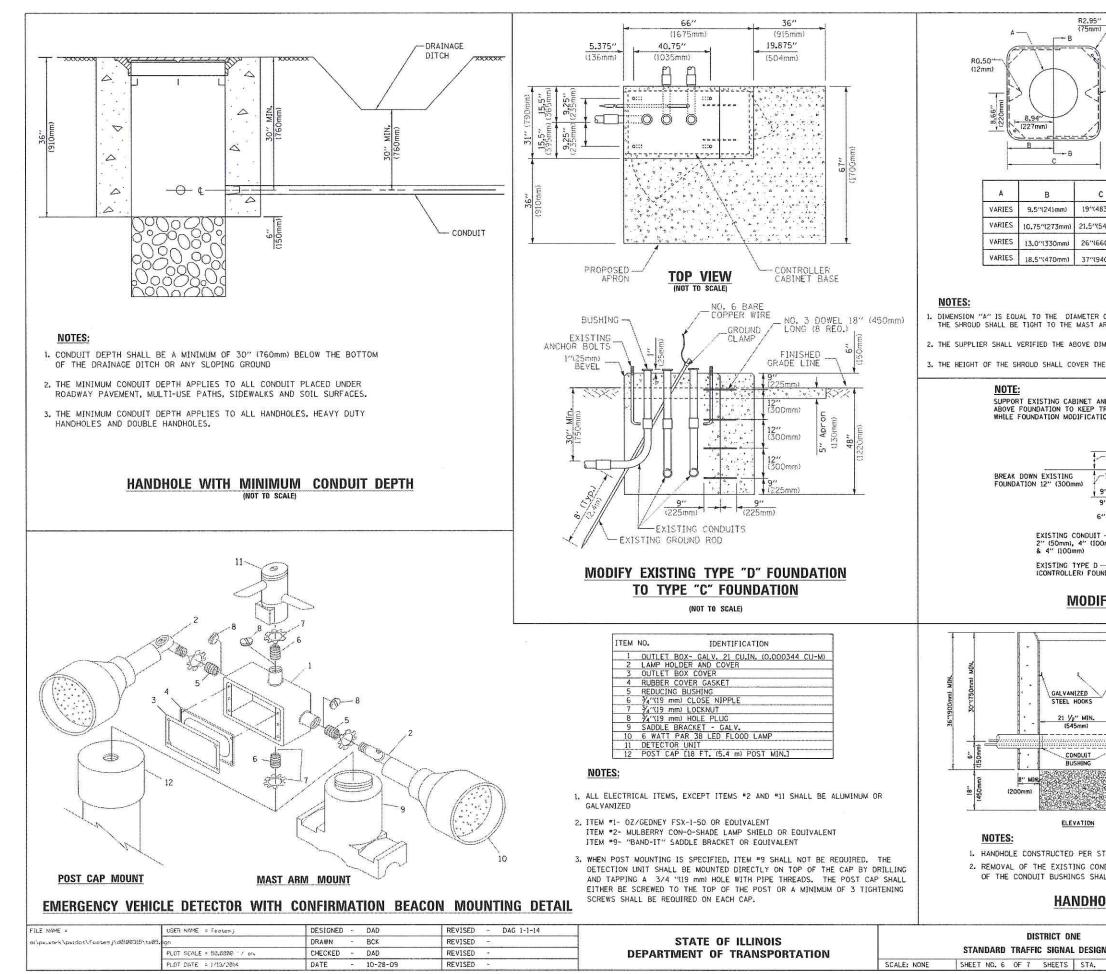


SIGN DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
		1459/3569 15-00173-00-SW CO		СООК	21	16
		CATCHING OF THE OWNER OF THE OWNE	TS-05		CONTRACT NO. 61FO	
Α.	TO STA.		ILLINOIS FED,	AID PROJECT		

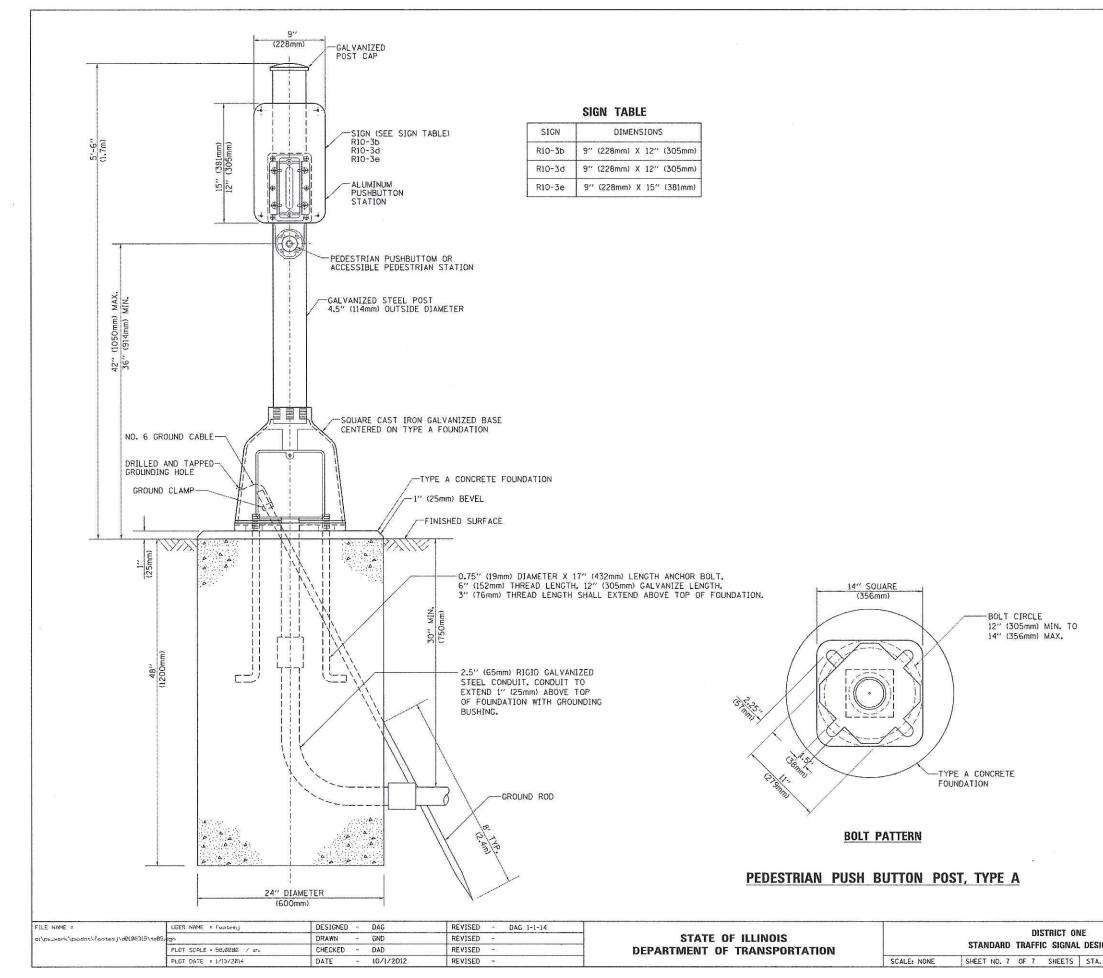


ì	① Foundation Depth	Foundation Diometer	Spiral Diometer	Quantity of Rebors	Size of Rebars
۲m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
al to	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
than	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
ol to than	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
al to to	15'-0'' (4,6 m)	36'' (900mm)	30" (750mm)	12	7(22)
al to than	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	- 16	8(25)
al to to	25'-0'' (7.6 m)	42" (1060mm)	36'' (900mm)	16	8(25)

٨.	TO STA.		ILLINOIS FED.	AID PROJECT			
SIGN DETAILS			TS-05		CONTRACT NO. 61FO.		
SIGN DETAILS		1459/3569 15-00173-00-SW		COOK 21		17	
		F.A.U. RTE.	SECTION	COUNTY	SHEETS	SHEET	



.95" mm) /	B-E	R2.16"	
3	4		
Ø 0.2	1001	(300mm)	
1	2-R D.31"15mm)	0.25" (6mm)	
1	PORT (30mm)	[e	
1	0-25''		
2	0.23''(5mm) - H	0.31"(8mm) MATERIAL:	
		0"(5mm) - ASTM A36 STEEL - ASTM A-123 HOT DIPPED GALVANIZED	
-	9-0-02-02-0-0-		
C	HEIGHT 7" (178mm) - 12" (300mm)	WEIGHT 53 lbs (24kg)	
"(483mm) 5"(546mm)	7" (178mm) - 12" (300mm) 7" (178mm) - 12" (300mm)	53 IDS (24Kg) 68 Ibs (31 Kg)	
	7" (178mm) - 12" (300mm)	81 lbs (37 kg)	
""(940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)	
S	HROUD		
<u>.</u>			
FER OF THE	E MAST ARM POLE AT THE T	TOP OF THE SHROUD.	
T ARM PO			
DIMENSIO	INS BASED ON MAST ARM RE	QUIREMENTS.	
THE ANCH	OR BOLTS, NUTS AND MAST	ARM POLE BASE.	
-12" (3			- L.
(100mm) D FOUNDATIO	mm) 12" (300mm) 6" (150mm)	No. 3 DOWEL 1'-6" (450mm) LONG ON 12" (300mm) CENTER (8 REO'D) NEW TYPE "D" (MODJFJED) FOUNDATION 'D" FOUNDATION	
9" (225 6" (150n UIT (100mm) 5 D FOUNDATIO	mm) 12" (300mm) 6" (150mm)	6" (150mm) No. 3 DOWEL 1'-6" (450mm) LONG ON 12" (300mm) CENTER (8 REO'D) NEW TYPE "O" (MODJFJED) FOUNDATION 9" (225mm) 9" (225mm)	
9" (225 6" (150n UIT (100mm) DIFY E	mm) 12" (300mm) 6" (150mm)	No. 3 DOWEL 1'-6" (450mm) LONG ON 12" (300mm) CENTER (8 REO'D) NEW TYPE "D" (MODIFIED) FOUNDATION 'D" FOUNDATION	
9" (225 6" (150n (100mm)) DIFY I	mm) 12" (300mm) 12" (300mm) 1 6" (150mm) 1 EXISTING TYPE ' 1 EXISTING CONDU 1	No. 3 DOWEL 1'-6" (450mm) LONG ON 12" (300mm) CENTER (8 REO'D) NEW TYPE "O" (MODIFIED) FOUNDATION 9" (225mm) 9" (225mm) 'D" FOUNDATION	
9" (225 6" (150n UIT (100mm) DIFY E S N. T 5 S N. T 5 S N. CONDUIT	EXISTING TYPE '	by the second se	
9" (225 6" (150n (100mm) E0UNDATIO DIFY I S N R STATE CONDUIT SHALL BE	EXISTING TYPE '	THE INSTALLATION TO FILL ATION TO FILL ATION	
9" (225 6" (150n UIT (100mm) DIFY I S S N R STATE CONDUIT SHALL BE HOLE	EXISTING TYPE ' EXISTING TYPE ' EXISTING COMU EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV TO BE REMOV EXISTING CONDU- TO BE REMOV TO BE REMOV TO REMAIN STANDARD 814001. FROM THE HANDHOLE AND INCLUDED WITH THE COS TO INTERCEPT I	South and the second	IEET 10.
9" (225 6" (150n (100mm) E0UNDATIO DIFY I S N R STATE CONDUIT SHALL BE	EXISTING TYPE ' EXISTING TYPE ' EXISTING COMU EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV EXISTING CONDU- TO BE REMOV TO BE REMOV EXISTING CONDU- TO BE REMOV TO BE REMOV TO REMAIN STANDARD 814001. FROM THE HANDHOLE AND INCLUDED WITH THE COS TO INTERCEPT I	Section County TOTAL SF FALL SECTION COUNTY TOTAL SF	10. 18



		an a		
1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			1.40-12]
				=
nan indo ana sinakana mananina sina sina interana	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
N DETAILS	1459/3569	15-00173-00-SW	СООК	21 19
TO STA.	-	TS-05 ILLINOIS FED. A		T NO. 61F03
IU JIA	di su nu su	ILLINUIS +ED. A	NO FROMELI	

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
619 619 619 619 619 619 619 619 619 619 619 619 619 619 619 614 <th 614<="" td="" th<=""><td>4+50 619 619 619 610 <th 610<="" t<="" td=""><td>e⁶⁰⁶⁶ 7+29 620 615 C-7.40 F-0</td></th></td></th>	<td>4+50 619 619 619 610 <th 610<="" t<="" td=""><td>e⁶⁰⁶⁶ 7+29 620 615 C-7.40 F-0</td></th></td>	4+50 619 619 619 610 <th 610<="" t<="" td=""><td>e⁶⁰⁶⁶ 7+29 620 615 C-7.40 F-0</td></th>	<td>e⁶⁰⁶⁶ 7+29 620 615 C-7.40 F-0</td>	e ⁶⁰⁶⁶ 7+29 620 615 C-7.40 F-0
614 C-3.04 F-0.01	619 619 619 619 614 <td>59⁶⁶ 7+00 620 615 C-2.90 -0.05 RIVERSIDE DRIVE</td>	59 ⁶⁶ 7+00 620 615 C-2.90 -0.05 RIVERSIDE DRIVE		
0+59 619 614 C-2.74 F-0.00	619 619 614 <th 614<="" td="" th<=""><td>6+68 620 615 C-25.28 F-0.0</td></th>	<td>6+68 620 615 C-25.28 F-0.0</td>	6+68 620 615 C-25.28 F-0.0	
0+35 619 614 C-4.79 -0.00	619 614 C-4.33 614 C-4.33 614	6+22 620 615 C-2.73 F-0.0		
0+15 615 C-3.93 F-0.00	619 614 C-3.50 F-0.00	6+00 620 615 C-2.71 F-0.01		
0+00 620 615 50 45 45 45 45 45 45 45 45 45 45	2+50 619 <u>E</u> 614 <u>2</u> 50 <u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u> <u>45</u>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
IMPORTANT! SECTION SCALE FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK. FILE NAME CITY OF BERWYN FAU 1459 (26th STREET) / FAU 3569 (RIVERSIDE DRIVE) DRAWN - JFP FAU 0348 (HARLEM AVENUE) TO HOME AVENUE PLOT SCALE = CHECKED - TRB #14471 SIDEWALK PLOT DATE = DATE - 5/1/18	REVISED - 7/18/18 STATE OF ILLINOIS REVISED - DEPARTMENT OF TRANSPORTATION REVISED - DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS: F.A.U. SECTION COUNTY TOTAL SHEET 26TH ST. & RIVERSIDE DR (STA. 0+00 TO STA. 8+00) 54.8 +00 CONTRACT NO. 61F03 SCALE: 1"-5' SHEET NO. OF SHEETS STA. 0+00 TO STA. 8+00 Feb. ROAD DIST. NO. ILLINDIS FED. ROAD DIST. NO. ILLINDIS FED. ADD PROJECT		

50 45 40 35 30 25 20 15 50 60 60 60 60 60 60 60 60 60 60 60 60 60	50 45 40 35 30 25 20 15 14+74 620 H H 0 615 2 -2.93 F-0.00 F-0.00	
615 C-2.34 F-0.25	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
10+35 620 615 C-3.63 F-0.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	EARTH EXCAVATION
× 600,00 600 600 600 100 100 100 100 100 100 1	620 × 620 ⁵² 620 ⁵⁹ 620 ¹² 620 ⁵⁶ 610 ⁵⁶	SCHEDULE STATION TO STATION CUT (CY) SOD STRIPPING, 2" (CY)
		0+00 0+15 2.7 0.6
615 C-2.10 F-0.09	615 C-3.47 F-0.00	0+15 0+35 3.8 0.9 0+35 0+59 4.1 1.2 0+59 1+00 5.7 2.1 1+00 1+50 10.7 2.5
9+50 620 615 610	615 C-3.14 -0.00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
× 699,5000,5911,6000 600 600	612 ² 2000 612 ³ 2002 612 ³ 2002	6+22 6+68 9.3 2.3 6+68 7+00 4.4 1.6 7+00 7+29 5.7 1.6
		7+29 8+00 9.3 3.6 8+00 8+50 7.8 2.5 8+50 9+00 7.2 2.5 9+00 9+50 4.7 2.5
615 C-1.86 F-0.09	615 C-2.51 F-0.06	9+50 10+00 4.9 2.5 10+00 10+35 4.8 1.8 10+35 11+00 9.2 3.3
8+50 615 Z OU DIDN'T HAVE ELEV'S	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11+00 11+50 5.2 2.5 11+50 12+10 6.5 3 12+10 12+50 5.1 2.3 12+50 13+00 6.8 2.5 13+00 13+50 7.7 2.5 13+50 14+00 7.8 2.5 14+00 14+40 8.8 2.3 14+40 14+74 5.1 1.2 TOTAL 225.2 70.5
615 Z 0 15 50 45 40 35 30 25 20 15 RIVERSIDE DRIVE	615 2 0 15 50 45 40 35 30 25 20 15 RIVERSIDE DRIVE	
IMPORTANT! SECTION SCALE FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. HORZ: 1"=5'		NOVOTNY ENGINEERING F: [430] 887.8640 F: [430] 887.0540
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. HORZ: 1 = 5 REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK. VERT: 1"=5' FILE NAME CITY OF BERWYN USER NAME = DESIGNED - AMS REVIS FAU 1459 (26th STREET) / FAU 3569 (RIVERSIDE DRIVE) USER NAME = DRAWN - JFP REVIS FAP 0348 (HARLEM AVENUE) TO HOME AVENUE PLOT SCALE = CHECKED - TRB REVIS #14471 SIDEWALK PLOT DATE = DATE - 5/1/18 REVIS	ED - STATE OF ILLINOIS	+74)