

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	1
ILLINOIS		CONTRACT NO. 61F22		

**DESIGN DESIGNATION**

WALNUT LANE - 3,700 (40) LOCAL ROAD

**TRAFFIC DATA**

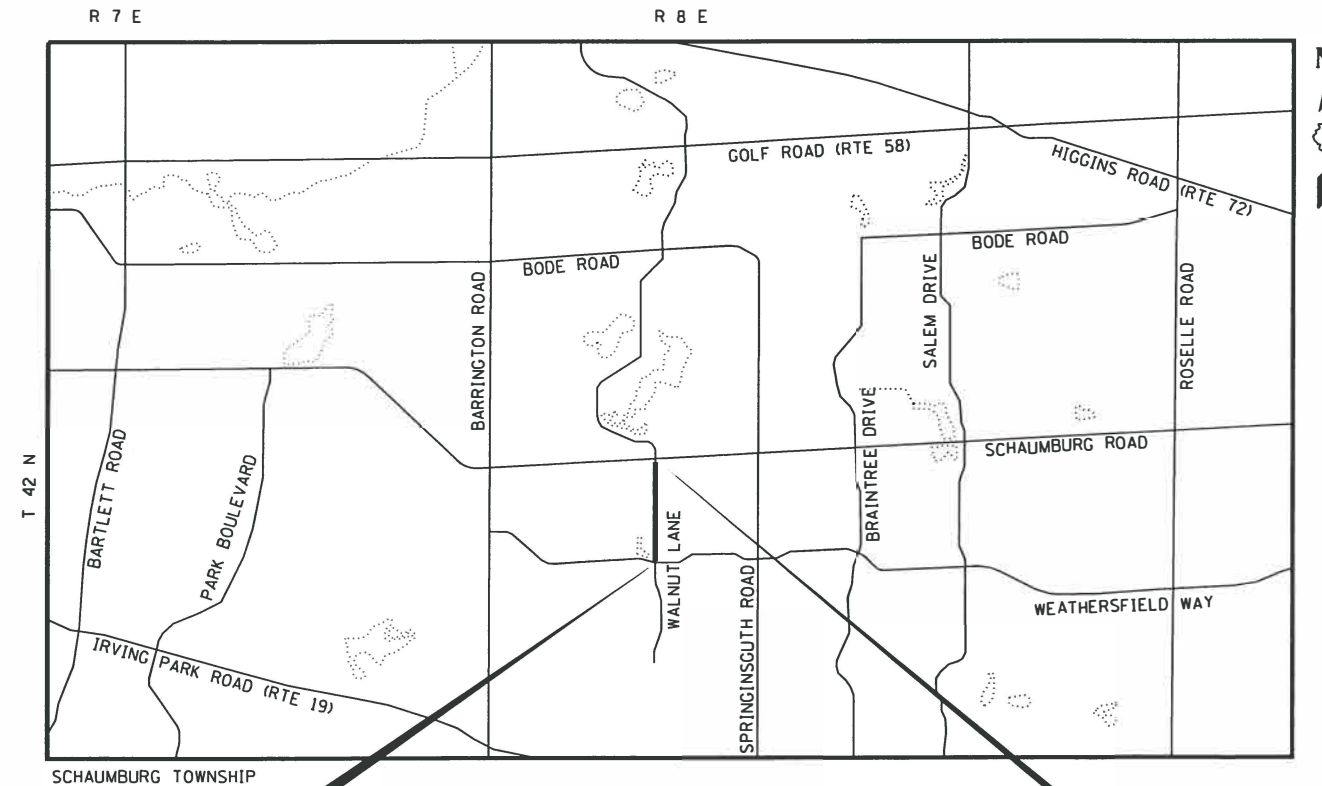
WALNUT LANE:

ADT:  
3,400 (2014)  
3,700 (2040)

SPEED LIMIT:  
25 MPH (POSTED)  
35 MPH (DESIGN)

P.V. = 97.0%  
S.U. = 2.0%  
M.U. = 1.0%

MUN 2141 (WALNUT LANE)  
WEATHERSFIELD WAY TO SCHAUMBURG ROAD (FAU 1322)  
ROADWAY RECONSTRUCTION  
SECTION 16-00126-00-PV  
PROJECT F25F (265)  
VILLAGE OF SCHAUMBURG  
COOK COUNTY  
C-91-138-18

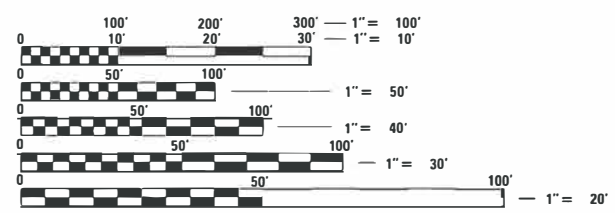


**LOCATION MAP**  
MAP SCALE: NTS

**WALNUT LANE  
BEGIN IMPROVEMENTS  
STA 13 + 64.66**

**WALNUT LANE  
END IMPROVEMENTS  
STA 39 + 16.65**

ROAD	STATION	STATION	LENGTH (FT)	LENGTH (MI)
WALNUT LANE	13 + 64.66	39 + 16.65	2,551.99	0.48
NET AND GROSS LENGTH OF IMPROVEMENT			2,551.99	0.48



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

CONSULTING ENGINEERS **BLA, Inc.**  
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143  
P:(630) 438 6400 F:(630) 438 6444 www.bollingerlach.com

CONTRACT NO. 61F22



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Approved: 10/4/18  
*[Signature]*  
VILLAGE OF SCHAUMBURG

Passed: NOVEMBER 5, 2018  
*[Signature]*  
District One Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: NOVEMBER 8, 2018  
*[Signature]*  
Regional Engineer

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

FEDERAL AID PROGRAM: ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

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FILE NAME = W:\951-054 Schauburg Walnut Lane Phase 1\1\CAD\00\_Sheets\General Notes.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN D - JLT	REVISED -
PLLOT SCALE = 2.00000000 / 1"	CHECKED C - DBB	REVISED -
PLLOT DATE = 12/5/2018 5:11:2018	DATE D - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
INDEX, HIGHWAY STANDARDS, AND COMMITMENTS**

SHEET 2 OF 160 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
21 41	16-00 126-00 -P V	COOK	160	2
C ONT R O. C 01 F 22			ILLINOIS ROAD PROJECT	

**SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS**

- ALL REFERENCES TO STANDARDS IN THE PLANS AND SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.
- ALL TRAFFIC CONTROL ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS, AND THE PLANS.

**UTILITIES**

- THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE AND COUNTY IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE COUNTY OR STATE WITHIN THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES, LISTED BELOW, PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. ALL UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.

**SEWERS AND WATER MAINS**

- INLET FILTERS SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES.
- ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES THAT OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES.
- ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE VILLAGE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED, AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS; FOR STORM SEWER STRUCTURES "STORM". FOR SANITARY SEWER STRUCTURES "SANITARY". FOR WATER SYSTEM STRUCTURES "WATER".
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.
- PIPE UNDERDRAINS TYPE 2 SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001. TOP OF PIPE UNDERDRAINS SHALL BE PLACED 6" BELOW THE PROPOSED SUBGRADE OR AS DEEP AS POSSIBLE. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE UNDERDRAINS.
- BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800)-892-0123 OR AT 811. THE PRIVATE UTILITY CONTACTS OPERATING WITHIN THE PROJECT LIMITS ARE AS FOLLOWS:

COMED  
MR. TIMOTHY TAMASON  
TIMOTHY.TAMASON@COMED.COM  
2 LINCOLN CENTER  
OAKBROOK TERRACE, IL 60181  
815-477-5258

COMCAST CORPORATION  
MS. MARTHA GIERAS  
MARTHA\_GIERAS@CABLE.COMCAST.COM  
688 INDUSTRIAL DRIVE  
ELMHURST, IL 60126  
630-600-6347

NICOR GAS COMPANY  
MR. BRUCE KOPPANG  
BKOPPAN@SOUTHERNCO.COM  
1844 FERRY ROAD  
NAPERVILLE, IL 60563  
630-388-3046

AT&T CORPORATION  
MR. TIM GERDES  
LEGAL MANDATE ENGINEER  
1000 COMMERCE DRIVE  
OAK BROOK, IL 60523  
630-573-5660  
tq5660@att.com

WOW CABLE COMPANY  
MR. PAUL FLINKOW  
PAUL.FLINKOW@WOWINC.COM  
1674 FRONTENAC ROAD  
NAPERVILLE, IL 60563  
630-536-3139

VILLAGE OF SCHAUMBURG  
MR. MIKE LITWIN  
MLITWIN@CI.SCHAUMBURG.IL.US  
714 S PLUM GROVE ROAD  
SCHAUMBURG, IL 60193  
847-895-7100

**BACKFILL**

- STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 OF THE LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.

**STAKING**

- ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.
- STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.
- ALL ELEVATIONS ARE ON NAVD 88 DATUM.

**SEDIMENTATION AND EROSION CONTROL NOTES**

- EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS.
- SOIL DISTURBANCE SHALL BE CONDUCTED TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND OR EARTH DISTURBANCE OF UPLAND AREAS.
- DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN ONE (1) DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF FOURTEEN (14) OR MORE CALENDAR DAYS.
- AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 4H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.
- EROSION-CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.
- ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE AS FOUND IN THE SWPPP.
- ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE.
- A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.
- IF DEWATERING IS NECESSARY, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE).
- THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
- EARTH EXCAVATION SHALL CONSIST OF THE EXCAVATION AND TRANSPORTATION OF ALL EARTH AS SHOWN ON THE CROSS SECTIONS THROUGHOUT THE LIMITS OF THE CONTRACT. ANY OF THE EXCAVATED MATERIALS THAT ARE UNSUITABLE FOR EMBANKMENT UNDER THE PAVEMENT SHALL BE USED AT OTHER LOCATIONS ON THE PROJECT OR DISPOSED OF AT LOCATIONS PROVIDED BY THE CONTRACTOR.
- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.

**SIGNING**

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER AND VILLAGE OF SCHAUMBURG MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED.
- ALL SIGNS SHALL BE ERRECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. THERE WILL BE A WALKTHRU ON THE JOBSITE WITH THE ENGINEER AND VILLAGE OF SCHAUMBURG MAINTENANCE PERSONNEL AS PART OF THE OVERALL FINAL PUNCH LIST.
- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SIGNS THAT INTERFERE WITH HIS WORK DURING CONSTRUCTION OPERATIONS. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND SHALL BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED.
  - ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

**MISCELLANEOUS**

- THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE OR COUNTY.
- THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING AREAS WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS. LIGHTING MUST BE TURNED OFF BY 9:00 P.M.
- THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- THE CONTRACTOR SHALL ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
- AT LOCATIONS WHERE PROPOSED WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.
- FERTILIZER NUTRIENTS:  
USE A FERTILIZER WITH AN ANALYSIS OF 1:1 RATIO AT THE FOLLOWING RATE PER ACRE:
 

NITROGEN FERTILIZER NUTRIENT	90 LBS.
POTASSIUM FERTILIZER NUTRIENT	90 LBS.
- THE CONTRACTOR SHALL NOT DAMAGE EXISTING PLANT MATERIAL INCLUDING TREES, SHURBS AND GROUNDCOVER, OUTSIDE THE LIMITS OF CONSTRUCTION.

**PAVING & EXCAVATING**

- SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF-ROLLING WITH A FULLY-LOADED TANDEM AXLE TRUCK.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT LOCATIONS INDICATION FOR SOILS THAT MAY BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR EXPENSE.

**COMMITMENTS**

NONE

FILE NAME = WA961054\_Schaumburg Walnut Lane Phase I\ACADD\_Sheets\General\_Notes.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
GENERAL NOTES**

SHEET 3 OF 160 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	3
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	37	37			
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	69	69			
20101000	TEMPORARY FENCE	FOOT	2,688	2,432			256
* 20101200	TREE ROOT PRUNING	EACH	15	12			3
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	10	10			
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10			
20200100	EARTH EXCAVATION	CU YD	4,309	4,309			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,017	1,017			
20800150	TRENCH BACKFILL	CU YD	762	140		290	332
21001000	GEO TECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	536	536			
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	11,995	11,710		108	177
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	223	218		2	3
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	223	218		2	3
* 25200110	SODDING, SALT TOLERANT	SQ YD	11,995	11,710		108	177

\*SPECIALITY ITEM

FILE NAME = W:\BLA\BLA Schoumburg Walnut Lane Phase II\ACADD\Sheets\522.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	4
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 4 OF 160 SHEETS STA. TO STA.



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
* 25200200	SUPPLEMENTAL WATERING	UNIT	48	48			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	248	242		2	4
28000400	PERIMETER EROSION BARRIER	FOOT	4,937	4,937			
28000510	INLET FILTERS	EACH	50	43			7
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	11,995	11,710		108	177
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	179	179			
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	10,714	10,714			
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	5,611	5,421		72	118
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1,735	1,735			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,113	4,113			
40701816	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"	SQ YD	9,140	9,140			
42001300	PROTECTIVE COAT	SQ YD	8,671	8,671			
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	1,698	1,603			95
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,149	1,149			

\*SPECIALITY ITEM

FILE NAME = WABST054 Schaumburg Walnut Lane Phase 1\ICADD\_Sheets\502.dgn

	USER NAME = jtheds	DESIGNED - JLT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WALNUT LANE - VILLAGE OF SCHAUMBURG</b> <b>SCHEDULE OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,0000' / 1" =	DRAWN - JLT	REVISED -			214I	16-00126-00-PV	COOK	160	5
	PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -			CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 5 OF 160 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	35,222	34,359		651	212
44000100	PAVEMENT REMOVAL	SO YD	12,320	12,320			
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	1,685	1,590			95
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,970	5,522			448
44000600	SIDEWALK REMOVAL	SO FT	24,400	23,537		651	212
44200942	CLASS B PATCHES, TYPE III, 8 INCH	SO YD	34	34			
44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SO YD	61	61			
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SO YD	345				345
50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1	1			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1			
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	1	1			
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1	1			
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	377	204			173
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	27	27			

\*SPECIALITY ITEM

FILE NAME = \\1981-084 Schoumburg Walnut Lane Phase 1\CGDD\_Sheets\552.dgn

	USER NAME = jtheds	DESIGNED - JLT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WALNUT LANE - VILLAGE OF SCHAUMBURG</b> <b>SCHEDULE OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -			2141	16-00126-00-PV	COOK	160	6
	PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -			CONTRACT NO. 61F22				
					SHEET 6 OF 160 SHEETS STA.	TO STA.		[ILLINOIS] FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	612	339			273
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	349	349			
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	8	8			
55100200	STORM SEWER REMOVAL 6"	FOOT	4	4			
55100300	STORM SEWER REMOVAL 8"	FOOT	224	99			125
55100500	STORM SEWER REMOVAL 12"	FOOT	117	76		41	
55100900	STORM SEWER REMOVAL 18"	FOOT	257	257			
55101100	STORM SEWER REMOVAL 21"	FOOT	165	165			
55101300	STORM SEWER REMOVAL 27"	FOOT	11	11			
* 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	3			3	
* 56100055	DUCTILE IRON WATER MAIN TEE, 12" X 8"	EACH	1			1	
* 56100060	DUCTILE IRON WATER MAIN TEE, 12" X 10"	EACH	1			1	
* 56100600	WATER MAIN 6"	FOOT	250			250	
* 56100700	WATER MAIN 8"	FOOT	113			113	

\*SPECIALITY ITEM

FILE NAME = M:\981-084 Schaumburg Walnut Lane Phase 1\1105001\_Sheets\56100.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

SHEET 7 OF 160 SHEETS STA. TO STA.

F.A.U RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 7
CONTRACT NO. 61F22				ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL / 20 % LOCAL	80 % FEDERAL / 20 % LOCAL	100 % LOCAL	100 % LOCAL
* 56100800	WATER MAIN 10"	FOOT	114			114	
* 56105000	WATER VALVES 8"	EACH	1			1	
* 56105100	WATER VALVES 10"	EACH	1			1	
* 56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	1			1	
* 56109420	DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND	EACH	2			2	
* 56109422	DUCTILE IRON WATER MAIN FITTINGS 10" 45.00 DEGREE BEND	EACH	2			2	
* 56200500	WATER SERVICE LINE 1 1/2"	FOOT	945			945	
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	60				60
* 56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1			
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3			3	
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	3			3	
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	1	1			
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2	2			
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	195	195			

\*SPECIALITY ITEM

FILE NAME = I:\161-084 Schoumburg Walnut Lane Phase 1\16108204\_Sheets\502.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

F.A.U. RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 8
CONTRACT NO. 61F22			[ILLINOIS] FED. AID PROJECT	

SHEET 8 OF 160 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	2	2			
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12			
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10			
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	12	12			
* 60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2	
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1			
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	2	2			
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	11	11			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5			
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	1	1			
60500040	REMOVING MANHOLES	EACH	4	4			

\*SPECIALITY ITEM

FILE NAME = W:\SET\084 Schaumburg Walnut Lane Phase 1\NCDD\_Sheets\502.dgn



USER NAME = jthada	DESIGNED - JLT	REVISED -
PLOT SCALE = 2,0000 ' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	9
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 9 OF 160 SHEETS STA. TO STA.



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
60500050	REMOVING CATCH BASINS	EACH	2	2			
60500060	REMOVING INLETS	EACH	17	12			5
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	1	1			
60500090	REMOVING INLETS TO MAINTAIN FLOW	EACH	1	1			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,141	6,693			448
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	821	821			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8			
67100100	MOBILIZATION	L SUM	1	1			
70107004	PAVEMENT MARKING BLACKOUT TAPE, 4"	FOOT	1,133	1,133			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,430	1,430			
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	534	534			
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	82	82			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,080	4,080			
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	221	221			

\*SPECIALITY ITEM

FILE NAME = W\NET\054 Schaumburg Walnut Lane Phase 1\UC00D\_Sheets\SQ02.dgn



USER NAME = jtheda	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / 1" =	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	10
CONTRACT NO. 61F22			[ILLINOIS] FED. AID PROJECT	

SHEET 10 OF 160 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	22	22			
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	24	24			
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	31	31			
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	33	33			
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7	7			
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	531	531			
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	95	95			
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,017	1,017			
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	946	946			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	587	587			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	152	152			
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	15	15			
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	68	68			
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	699	699			

\*SPECIALITY ITEM

FILE NAME = X:\BLA\084 Schaumburg Walnut Lane Phase 1\110000\_Sheets\500.dgn



USER NAME = jtheda	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	11
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 11 OF 160 SHEETS STA. TO STA.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	645	645			
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	40	40			
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	659		659		
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2,692		2,692		
* 83000198	LIGHT POLE, ALUMINUM, 25 FT. M.H., 10 FT. MAST ARM	EACH	20		20		
* 83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	20		20		
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	9		9		
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	9		9		
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1			
* 89502376	REBUILD EXISTING HANDHOLE	EACH	2	2			
* B2002720	TREE, MALUS ADIRONDACK (ADIRONDACK CRAB APPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7			
* K0036120	MULCH PLACEMENT 4"	SQ YD	199	199			
* X0300558	SANITARY SEWER REMOVAL AND REPLACEMENT 8"	FOOT	79			79	
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	9	4		3	2

\*SPECIALITY ITEM

FILE NAME = \\NBI\004 Schoumburg Walnut Lane Phase 1\1\CADD\Sheets\NSQ.dgn

	USER NAME = jrhede	DESIGNED - JLT	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WALNUT LANE - VILLAGE OF SCHAUMBURG</b> <b>SCHEDULE OF QUANTITIES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLLOT SCALE = 2.0000' / 1"	DRAWN - JLT	REVISED -			2141	16-00126-00-PV	COOK	160	12
	PLLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -			SHEET 12 OF 160 SHEETS STA. TO STA.		CONTRACT NO. 61F22		[ILLINOIS] FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	9	7		2	
X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	21	21			
* X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	1			1	
X0326694	PLUG EXISTING STORM SEWERS	CU YD	2	1			1
X0326806	WASHOUT BASIN	L SUM	1	1			
* X0327032	TEMPORARY VIDEO DETECTION	EACH	1	1			
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	1,231	1,231			
X0327902	MAILBOX REMOVE AND REPLACE	EACH	15	15			
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,241	1,241			
X0426200	DEWATERING	L SUM	1	1			
* X1200015	VALVE VAULTS TO BE ABANDONED	EACH	6			6	
* X1400238	LUMINAIRE, LED, SPECIAL	EACH	20		20		
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	2,500	2,500			
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	31	28			3

\*SPECIALITY ITEM

FILE NAME = W:\B1\084 Schaumburg Walnut Lane Phase 1\1100001\_Sheets\080.dgn



USER NAME = jtheda	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

SHEET 13 OF 160 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	13
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2			
X4023000	TEMPORARY ACCESS (ROAD)	EACH	7	7			
X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	398	398			
* X5610012	CAP EXISTING WATER MAIN	EACH	2			2	
* X5610651	ABANDON EXISTING WATER MAIN, FILL WITH CLSM	FOOT	1,518			1,518	
* X5610706	WATER MAIN REMOVAL, 6"	FOOT	8			8	
* X5610710	WATER MAIN REMOVAL, 10"	FOOT	5			5	
* X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1			1	
* X5630710	CONNECTION TO EXISTING WATER MAIN 10"	EACH	1			1	
X6023210	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE, SPECIAL	EACH	6	1			5
X6023240	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE, SPECIAL	EACH	1	1			
X6023680	INLETS, TYPE A, TYPE 11 FRAME AND GRATE, SPECIAL	EACH	17	15			2
X6024090	MANHOLES, TYPE A, 6'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1	1			
* X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	21	21			

\*SPECIALITY ITEM

FILE NAME = W:\081-084-Schaumburg Walnut Lane Phase 1\11CAD001\_Sheets\1502.dgn



USER NAME = jtheda	DESIGNED - JLT	REVISED -
DRAWN - JLT	CHECKED - DBB	REVISED -
PLOT SCALE = 2.0000' / in.	DATE - 11/9/2018	REVISED -
PLOT DATE = 11/9/2018		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	14
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 14 OF 160 SHEETS STA. TO STA.



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	480	480			
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	48	48			
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	184	184			
* X8950130	MODIFY EXISTING LIGHTING CONTROLLER	EACH	1		1		
* X8950205	REBUILD EXISTING HANDHOLE, SPECIAL	EACH	1	1			
Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	271	271			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51	51			
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	8		8		
* Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	5,104	5,104			
* Z0045000	PRESSURE CONNECTION 12" X 6"	EACH	3			3	
* Z0045002	PRESSURE CONNECTION 12" X 8"	EACH	1			1	
* Z0045050	PRESSURE CONNECTION 12" X 10"	EACH	1			1	

\*SPECIALITY ITEM

FILE NAME = W:\951\951\_084\_Schaumburg Walnut Lane Phase 1\10000\_Sheets\500.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES

SHEET 15 OF 160 SHEETS STA. TO STA.

F.A.U. RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 15
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE			
				ROADWAY-0004	SAFETY-0021	VOS WATER	VOS WESTON
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL	100 % LOCAL	100 % LOCAL
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	335			236	99
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	49			49	
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	372	372			
Z0056631	STORM SEWER (WATER MAIN REQUIREMENTS) EQUIVALENT ROUND-SIZE 24 INCH	FOOT	27	27			
△ Z0076600	TRAINEES	HOUR	500	500			
△ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500			
* XX007201	6" PVC SEWER SERVICE PIPE	FOOT	6				6
* XX007477	SANITARY SEWER CONNECTION REPAIR	EACH	5				5
* XX000836	PRESSURE TESTING AND DISINFECTION	L SUM	1			1	

\*SPECIALITY ITEM

△ 0042

FILE NAME = W:\UBI-054 Schaumburg Walnut Lane Phase 1\110400\_Sheets\SCQ.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
DRAWN - JLT	REVISIONS -	
PLLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLLOT DATE = 11/9/2018	DATE - 11/9/2018	REVISED -

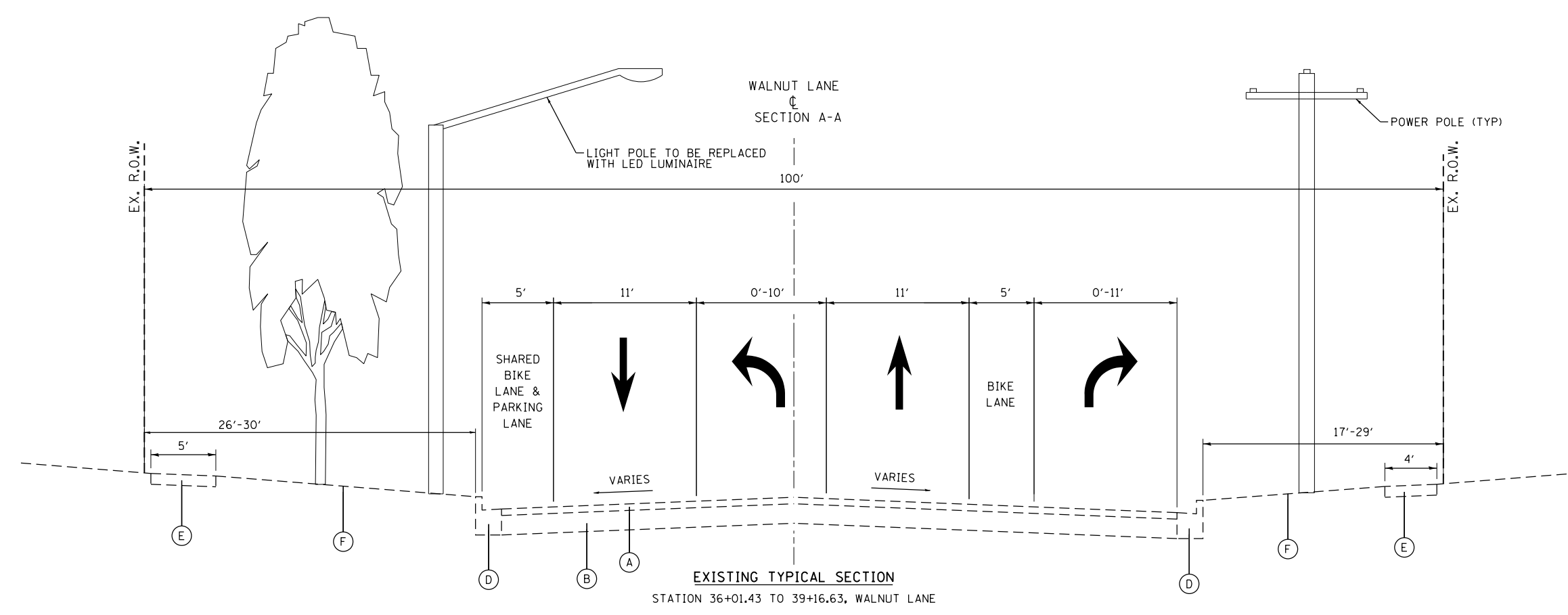
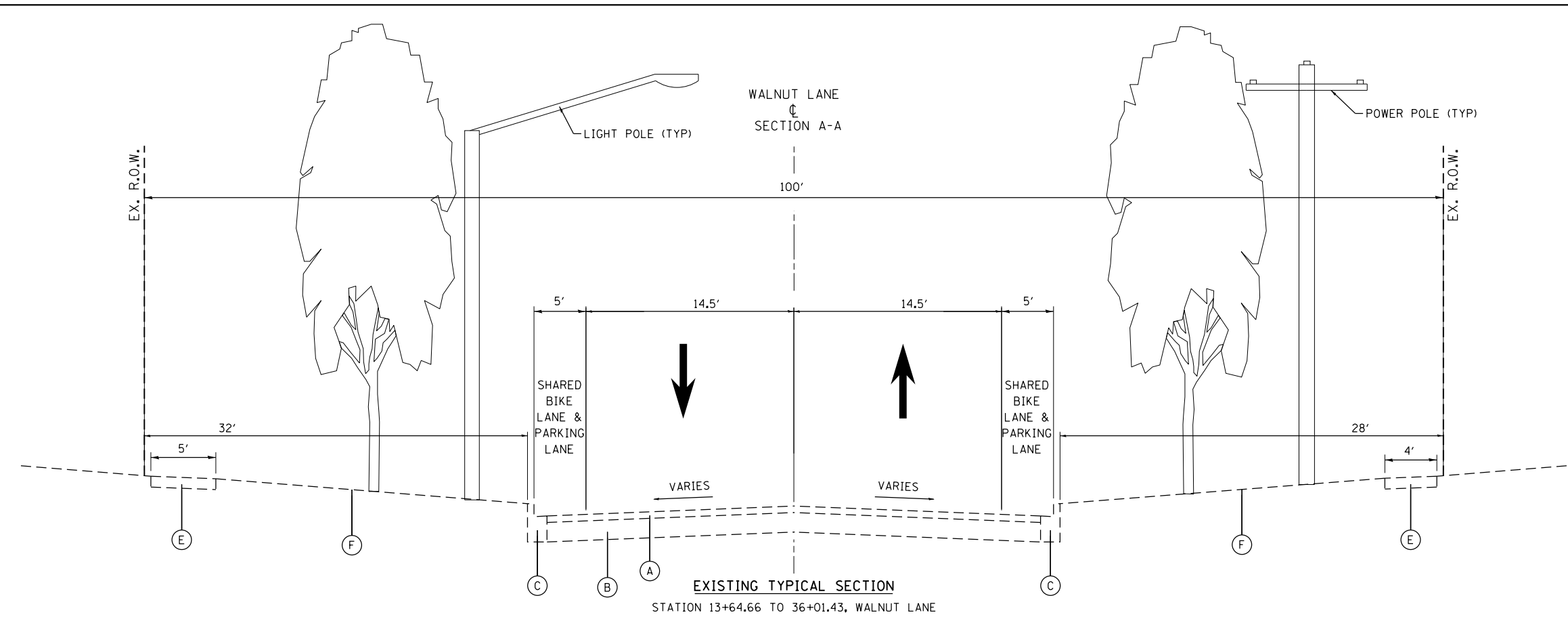
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULE OF QUANTITIES**

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	16
				CONTRACT NO. 61F22
[ILLINOIS] FED. AID PROJECT				

SHEET 16 OF 160 SHEETS STA. TO STA.

- EXISTING**
- (A) EX. HOT-MIX ASPHALT SURFACE & BINDER COURSE, VARIES  
EXISTING SURFACE THICKNESS VARIES FROM 1.25" TO 1.5"  
EXISTING BINDER COURSE VARIES FROM 1.75" TO 4.25"  
(REFER TO THE PROJECT GEOTECHNICAL REPORT)
  - (B) EX. AGGREGATE BASE COURSE, VARIES  
EXISTING BASE COURSE THICKNESS VARIES FROM 8" TO 10.5"  
(REFER TO THE PROJECT GEOTECHNICAL REPORT)
  - (C) EX. COMB. CONCRETE CURB & GUTTER, TY M-4.12
  - (D) EX. COMB. CONCRETE CURB & GUTTER, TY B-6.18
  - (E) EX. P.C.C. SIDEWALK
  - (F) EX. TOPSOIL



FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CADD\_Sheets\Typical Sections.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
EXISTING TYPICAL SECTIONS**

SCALE: SHEET 17 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	17
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

**PROPOSED**

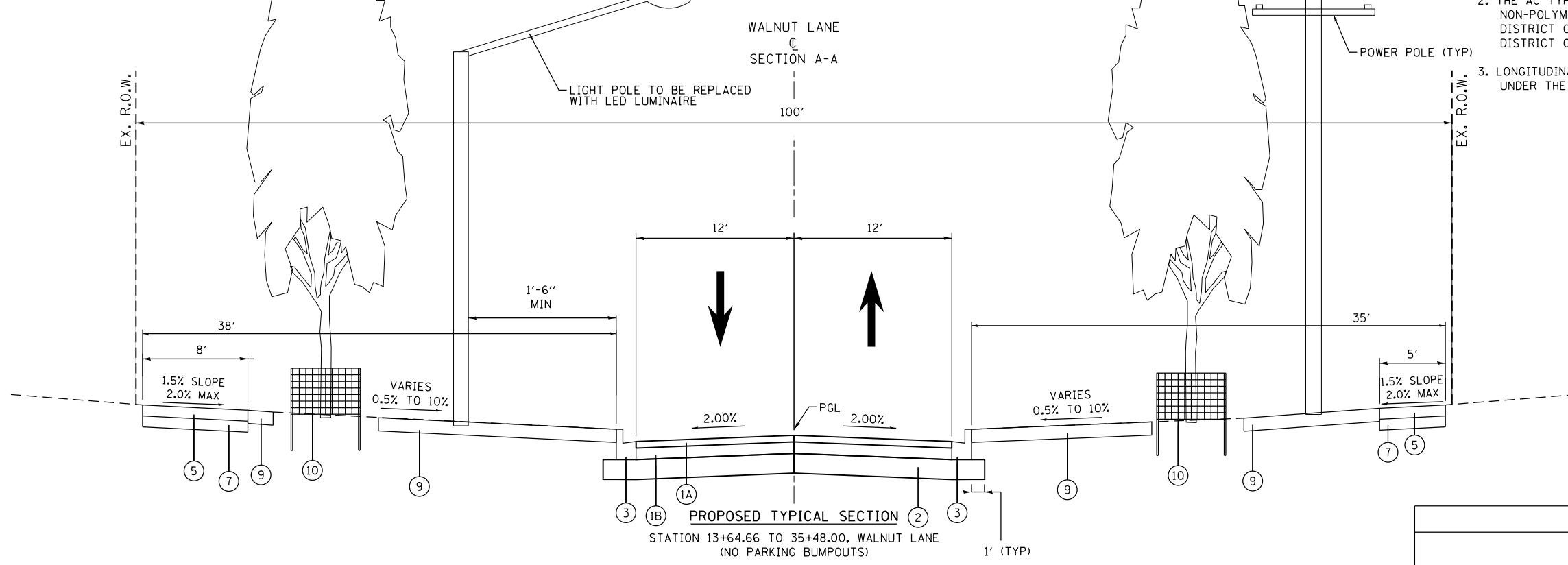
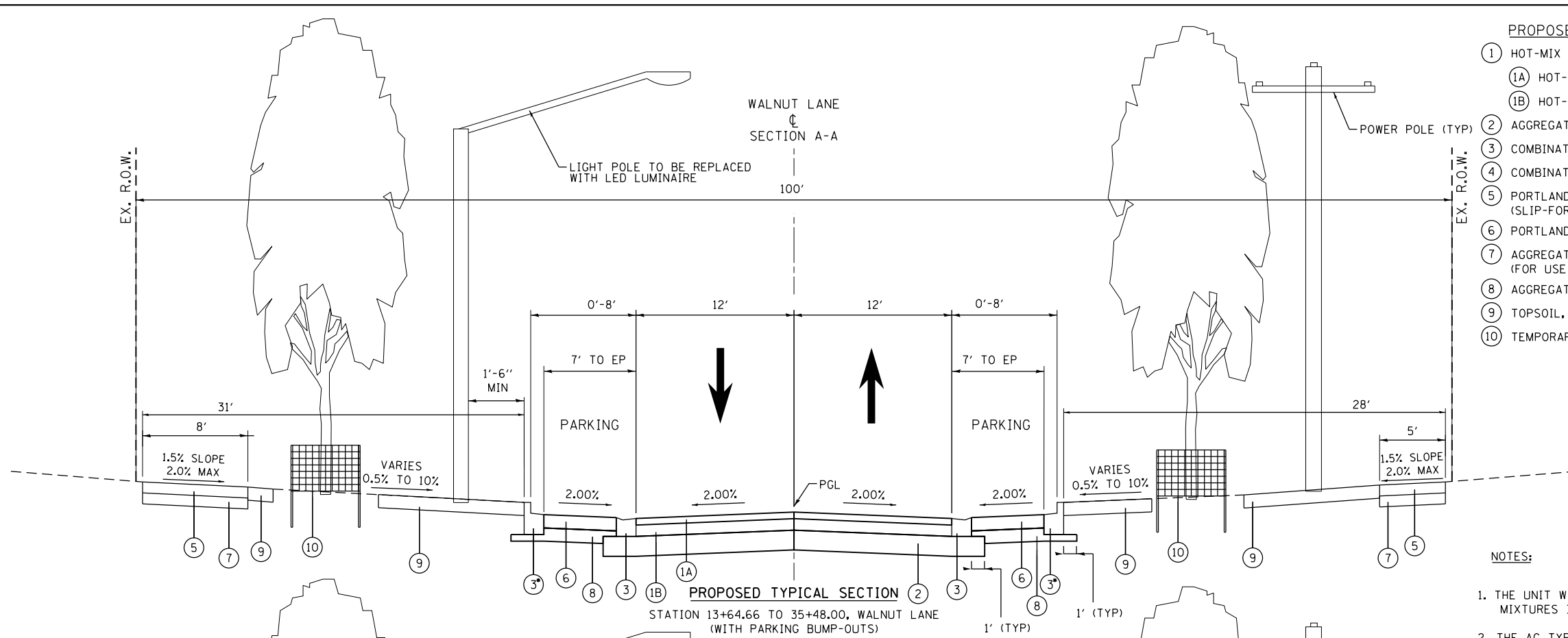
- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"
- ①A HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
- ①B HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (+REVERSED PITCHED)
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- ⑥ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- ⑦ AGGREGATE BASE COURSE, TYPE B, 4" (FOR USE UNDERNEATH SIDEWALK AND DRIVEWAYS)
- ⑧ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑨ TOPSOIL, FURNISH AND PLACE AND SODDING 6", SALT TOLERANT
- ⑩ TEMPORARY FENCE (TREE PROTECTION)

**PARKING BUMPOUT LOCATIONS**

- WEST SIDE**
- STA. 20+96 TO 24+31
  - STA. 26+28 TO 27+97
  - STA. 30+28 TO 32+12
  - STA. 34+33 TO 37+09
- EAST SIDE**
- STA. 14+18 TO 17+41
  - STA. 18+74 TO 20+57
  - STA. 21+90 TO 24+93
  - STA. 26+26 TO 28+42
  - STA. 29+75 TO 30+98

**NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE AND BINDER MIXTURES IS 112 LBS/SQ YD/IN
2. THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 76-22 AND FOR NON-POLYMERIZED HMA THE AC TYPE SHALL BE PG 64-22 UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR THE USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
3. LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT.



HMA MIXTURE REQUIREMENTS CHART	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT PAVEMENT FULL DEPTH 6 3/4" (WALNUT LANE)	4% @ 50 GYR. 4% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, IL-9.5mm, 2" HOT-MIX ASPHALT BINDER COURSE, (HMA BINDER IL-19.0), N50, 4.75"	
PAVEMENT PATCHING (WESTON LANE) CLASS D PATCHES, HOT-MIX ASPHALT BINDER (IL 19 mm), 8"	4% @ 70 GYR.

FILE NAME = MA\961\054 Schoumburg Walnut Lane Phase II\CADD\Sheets\Typical Sections.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
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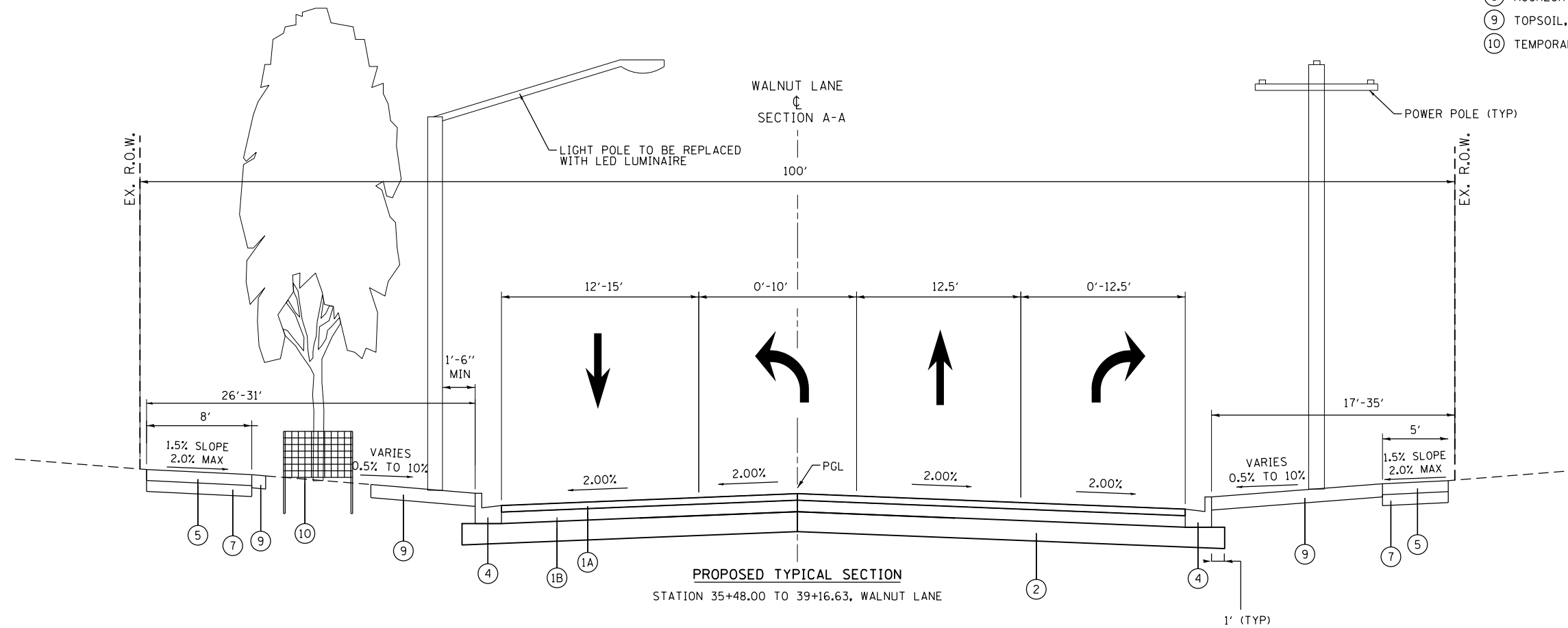
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WALNUT LANE - VILLAGE OF SCHAUMBURG PROPOSED TYPICAL SECTIONS</b>	
SCALE:	SHEET 18 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	18
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

**PROPOSED**

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"
- ①A HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
- ①B HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (\*REVERSED PITCHED)
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- ⑥ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- ⑦ AGGREGATE BASE COURSE, TYPE B, 4" (FOR USE UNDERNEATH SIDEWALK AND DRIVEWAYS)
- ⑧ AGGREGATE BASE COURSE, TYPE B, 6"
- ⑨ TOPSOIL, FURNISH AND PLACE AND SODDING 6", SALT TOLERANT
- ⑩ TEMPORARY FENCE (TREE PROTECTION)



FILE NAME = MA\961054\_Schaumburg Walnut Lane Phase II\CADD\Sheets\Typical Sections.dgn

<b>BLA, Inc.</b>	USER NAME = jthede	DESIGNED - JLT	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - JLT	REVISED -
	PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
		DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
PROPOSED TYPICAL SECTIONS**

SCALE:      SHEET 19 OF 160 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	19
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				



CONCRETE REMOVAL				
STATION	STATION	OFFSET (FT)	COMB. CURB & GUTTER REMOVAL (FOOT) (44000500)	SIDEWALK REMOVAL (SF) (44000600)
13+69	17+95	94.5	475	1,841
13+92	15+00	19.21	546	-
14+00	19+00	-	-	2,552
18+20	19+00	19.35	102	352
19+00	21+09	52.24	231	949
19+00	25+00	-	600	2,946
21+37	25+00	19.84	383	1,521
25+00	25+43	59.05	71	335
25+00	25+44	-	-	307
25+00	25+46	55.09	68	-
25+73	31+00	18.98	556	-
25+74	28+94	59.28	372	1,508
27+75	31+00	-	-	2,716
29+22	31+50	-	-	1,364
29+23	31+00	-	-	817
29+24	31+00	20	204	-
29+37	-	RT	-	651
31+00	31+50	-	-	322
31+00	31+52	53.77	73	-
31+00	33+00	58.15	227	1,089
31+79	34+67	53.88	332	-
33+31	34+67	53.88	398	-
33+31	37+00	-	-	1,883
34+93	37+00	28.75	227	-
34+95	37+00	-	-	931
37+00	39+17	30.64	577	-
37+00	39+33	-	-	1,156
37+00	39+48	-	-	948
NW CORNER, SCHAUMBURG RD			41	-
NE CORNER, SCHAUMBURG RD			39	-
500+00	505+50	LT	12	-
500+00	505+50	RT	436	212
TOTAL			5,970	24,400

PAVEMENT REMOVAL				
STATION	STATION	OFFSET (FT)	PAVEMENT REMOVAL (SQ YD) (44000100)	DRIVEWAY PAVEMENT REMOVAL (SQ YD) (44000200)
13+64.66	19+00	-	2,556	-
15+56	-	RT	-	57
16+03	-	RT	-	62
19+00	25+00	-	2,592	-
19+38	-	RT	-	51
21+65	-	LT	-	49
22+46	-	LT	-	52
22+61	-	RT	-	56
22+95	-	LT	-	58
23+39	-	RT	-	29
23+67	-	LT	-	56
24+09	-	RT	-	54
24+62	-	LT	-	55
24+68	-	LT	-	61
25+00	31+00	-	2,966	-
27+44	-	LT	-	60
27+52	-	RT	-	46
28+27	-	LT	-	60
29+14	-	LT	-	61
29+96	-	LT	-	60
30+81	-	LT	-	60
31+00	36+00	-	2,989	-
31+54	-	LT	-	62
32+42	-	LT	-	56
32+95	-	RT	-	76
34+02	-	LT	-	56
34+08	-	RT	-	55
34+91	-	LT	-	56
35+68	-	LT	-	57
36+47	-	RT	-	45
37+00	39+16.65	-	1,217	-
37+30	-	RT	-	82
37+19	-	LT	-	23
37+93	-	RT	-	17
39+17	-	RT	-	16
501+62.93	-	RT	-	39
502+14.23	-	RT	-	28
503+44.58	-	RT	-	28
TOTAL			12,320	1,685

STORM SEWER REMOVAL, 6" (55100200)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
20+80.80	19.95 RT	20+80.80	23.59 RT	4
TOTAL				4

STORM SEWER REMOVAL, 8" (55100300)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
13+79.70	24.55 RT	13+79.72	20.99 RT	4
18+44.20	23.55 RT	18+46.36	20.99 RT	4
21+58.38	23.60 RT	21+60.92	21.01 RT	4
23+30.00	02.82 LT	23+29.95	19.33 RT	23
23+29.95	19.33 RT	23+29.95	23.68 RT	5
25+95.30	23.80 RT	25+98.68	20.81 RT	5
29+36.12	19.76 LT	29+36.32	27.69 LT	8
32+01.28	23.38 RT	32+04.81	20.35 RT	5
34+62.63	24.27 RT	35+03.03	29.77 RT	41
504+16.57	10.93' RT	504+58.38	35.23' RT	51
504+68.02	13.12' LT	504+58.38	35.23' RT	49
504+58.38	35.23' RT	504+81.25	33.94' RT	25
TOTAL				224

STORM SEWER REMOVAL, 12" (55100500)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
15+20.32	19.67 LT	15+20.61	27.81 LT	8
20+89.69	19.33 LT	20+89.99	27.19 LT	8
23+48.59	19.54 LT	23+48.55	27.32 LT	8
29+36.32	27.68 LT	29+36.12	19.76' LT	8
29+36.32	27.68 LT	29+48.65	27.70 LT	13
31+80.87	27.28 LT	32+00.80	27.31 LT	20
32+87.83	27.11 LT	32+90.83	27.10 LT	3
32+90.83	27.10 LT	33+39.28	25.62 LT	49
TOTAL				117

STORM SEWER REMOVAL, 18" (55100900)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
29+44.27	22.07' RT	32+01.34	23.32' RT	257
TOTAL				257

STORM SEWER REMOVAL, 21" (55101100)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
27+80.00	22.89' RT	29+44.27	22.07' RT	165
TOTAL				165

STORM SEWER REMOVAL, 27" (55101300)				
STATION	OFFSET (FT)	STATION	OFFSET (FT)	QUANTITY (FT)
13+72.1	20.95 RT	13+82.69	21.01 RT	11
TOTAL				11

STRUCTURE REMOVALS						
STATION	OFFSET (FT)	REMOVING MANHOLES (EA) (60500040)	REMOVING CATCH BASINS (EA) (60500050)	REMOVING INLET (EA) (60500060)	REMOVING MANHOLES TO MAINTAIN FLOW (EA) (60500070)	REMOVING INLETS TO MAINTAIN FLOW (EA) (60500090)
13+79.68	24.99 RT	-	-	1	-	-
15+20.28	19.34 LT	-	-	1	-	-
18+44.20	23.55 RT	1	-	-	-	-
18+46.72	20.55 RT	-	-	1	-	-
20+80.78	19.61 RT	-	-	1	-	-
20+89.66	19.00 LT	-	-	1	-	-
21+58.38	23.60 RT	1	-	-	-	-
21+61.34	20.56 RT	-	-	1	-	-
23+29.95	19.33 RT	-	1	-	-	-
23+48.57	19.21 LT	-	-	1	-	-
25+34.56	28.29 LT	-	-	-	1	-
25+81.12	27.11 LT	-	-	-	-	1
25+95.30	23.80 RT	1	-	-	-	-
25+99.22	20.33 RT	-	-	1	-	-
29+36.09	19.43 LT	-	-	1	-	-
29+44.27	22.07' RT	1	-	-	-	-
32+05.28	19.94 RT	-	-	1	-	-
32+90.83	27.10 LT	-	1	-	-	-
33+39.76	25.62 LT	-	-	1	-	-
35+03.43	29.84 RT	-	-	1	-	-
503+89.38	12.68' LT	-	-	1	-	-
504+16.57	10.93' RT	-	-	1	-	-
504+58.38	35.23' RT	-	-	1	-	-
504+68.02	13.12' LT	-	-	1	-	-
504+81.23	33.94' RT	-	-	1	-	-
TOTAL		4	2	17	1	1

MAILBOX REMOVE AND REPLACE (X0327902)		
STATION	OFFSET (FT)	QUANTITY (EACH)
21+79.44	22.93 LT	1
22+59.78	21.81 LT	1
23+08.66	23.21 LT	1
23+81.01	22.32 LT	1
24+75.00	22.44 LT	1
26+85.50	23.28 LT	1
27+29.91	22.30 LT	1
28+44.80	23.87 LT	1
28+97.86	22.59 LT	1
29+82.40	22.42 LT	1
30+67.40	23.22 LT	1
31+41.93	22.46 LT	1
32+30.15	22.90 LT	1
34+16.77	23.12 LT	1
35+06.39	22.67 LT	1
TOTAL		15

FILE NAME = \\A961054-Schaumburg-Walnut-Lane-Phase-11\CADD-Sheets\Schedule.dgn



USER NAME = jthede	DESIGNED - JLT	REVISD -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISD -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISD -
	DATE - 11/9/2018	REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES

SHEET 20 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F22	



TREE PROTECTION			
STATION	OFFSET (FT)	TEMPORARY FENCE, (FT) (20101000)	MULCH PLAVEMENT 4" (K0036120)
STAGE 1			
14+24.49	33.64 LT	32	2.2
15+01.61	31.77 LT	32	2.2
15+40.20	31.62 LT	32	2.2
15+80.28	31.15 LT	32	2.2
16+59.61	31.34 LT	32	2.2
16+99.47	31.56 LT	32	2.2
17+39.79	30.73 LT	32	2.2
18+17.91	31.32 LT	32	2.2
18+59.23	31.32 LT	32	2.2
19+00.63	31.75 LT	32	2.2
19+79.48	31.64 LT	32	2.2
20+19.43	31.69 LT	32	2.2
20+58.74	31.92 LT	32	2.2
21+40.48	33.58 LT	32	2.2
22+18.86	33.62 LT	32	2.2
22+74.66	34.68 LT	32	2.2
23+19.80	34.99 LT	32	2.2
23+42.58	34.55 LT	32	2.2
23+91.93	34.67 LT	32	2.2
24+42.94	34.49 LT	32	2.2
24+88.64	35.68 LT	32	2.2
26+08.75	35.85 LT	32	2.2
26+43.91	35.62 LT	32	2.2
26+97.22	36.03 LT	32	2.2
27+22.06	34.50 LT	32	2.2
27+76.54	36.53 LT	32	2.2
28+04.52	36.96 LT	32	2.2
28+56.61	34.64 LT	32	2.2
28+90.26	35.30 LT	32	2.2
29+46.93	34.78 LT	32	2.2
29+72.80	34.89 LT	32	2.2
30+33.49	34.90 LT	32	2.2
30+58.81	34.61 LT	32	2.2
31+03.05	34.87 LT	32	2.2
31+32.35	34.52 LT	32	2.2
31+77.10	34.17 LT	32	2.2
35+29.90	33.02 LT	32	2.2
35+89.53	32.31 LT	32	2.2
36+28.72	31.82 LT	32	2.2
36+65.26	31.93 LT	32	2.2
37+01.15	32.04 LT	32	2.2
37+56.02	32.24 LT	32	2.2
37+94.51	32.62 LT	32	2.2
38+31.87	33.14 LT	32	2.2
38+69.74	32.77 LT	32	2.2
39+07.94	31.99 LT	32	2.2
TOTAL STAGE 1		1,472	101

TREE PROTECTION			
STATION	OFFSET (FT)	TEMPORARY FENCE, (FT) (20101000)	MULCH PLAVEMENT 4" (K0036120)
STAGE 2			
14+05.04	32.04 RT	32	2.2
14+47.73	32.56 RT	32	2.2
15+04.54	31.46 RT	32	2.2
15+34.67	31.11 RT	32	2.2
15+80.75	31.98 RT	32	2.2
16+30.45	31.84 RT	32	2.2
16+60.36	32.81 RT	32	2.2
19+03.69	32.81 RT	32	2.2
19+61.05	32.38 RT	32	2.2
20+53.04	33.59 RT	32	2.2
21+82.09	32.29 RT	32	2.2
22+22.62	31.95 RT	32	2.2
23+08.82	32.40 RT	32	2.2
23+78.34	32.21 RT	32	2.2
24+59.79	32.09 RT	32	2.2
26+00.61	31.97 RT	32	2.2
26+55.44	32.89 RT	32	2.2
27+22.49	32.80 RT	32	2.2
27+78.22	33.11 RT	32	2.2
28+17.71	32.92 RT	32	2.2
29+68.15	31.63 RT	32	2.2
30+85.53	32.36 RT	32	2.2
32+09.07	33.40 RT	32	2.2
32+24.93	33.45 RT	32	2.2
32+56.75	32.92 RT	32	2.2
33+33.21	31.72 RT	32	2.2
33+78.72	31.92 RT	32	2.2
34+26.81	32.06 RT	32	2.2
35+71.77	32.83 RT	32	2.2
36+13.71	32.93 RT	32	2.2
500+63.87	19.77' RT	32	2.2
501+18.57	19.95' RT	32	2.2
501+91.69	20.19' RT	32	2.2
502+52.26	20.39' RT	32	2.2
502+90.56	20.51' RT	32	2.2
503+25.01	20.63' RT	32	2.2
503+63.13	20.57' RT	32	2.2
504+09.86	20.59' RT	32	2.2
TOTAL STAGE 2		1,216	84
TOTAL, ALL STAGES		2,688	185

TREE REMOVAL (6 TO 15 UNITS DIAMETER)		
STATION	OFFSET (FT)	QUANTITY (UNITS)
38+56.57	32.40' RT	8
32+20.92	32.99' LT	14
32+64.46	34.75' LT	15
TOTAL		37

TREE REMOVAL (OVER 15 UNITS DIAMETER)		
STATION	OFFSET (FT)	QUANTITY (UNITS)
16+98.34	32.01' RT	28
33+78.85	34.40' LT	23
34+26.04	34.20' LT	18
TOTAL		69

INLET FILERS		
STATION	OFFSET (FT)	INLET FILERS (EACH) (28000510)
STAGE 1		
13+79.70	24.95 RT	1
15+20.04	12.00 LT	1
16+80.00	12.00 LT	1
18+46.74	20.55 RT	1
20+80.80	19.60 RT	1
20+89.41	12.00 LT	1
21+61.36	20.56 RT	1
23+11.15	12.00 LT	1
23+27.99	12.00 LT	1
23+29.95	19.33 RT	1
23+48.66	12.00 LT	1
25+08.52	12.00 LT	1
25+93.74	15.80 LT	1
25+99.24	20.32 RT	1
27+79.77	12.00 LT	1
29+35.93	12.00 LT	1
29+44.27	22.00 RT	1
31+15.02	12.00 LT	1
32+05.30	19.94 RT	1
33+46.31	16.61 LT	1
34+41.96	12.00 LT	1
35+03.48	29.87 RT	1
36+84.98	12.00 LT	1
39+62.04	66.39 LT	1
13+71.00	26.51 RT	1
15+20.04	12.00 RT	1
16+80.10	12.00 RT	1
18+44.20	13.64 RT	1
20+80.80	12.25 RT	1
21+58.38	14.24 RT	1
23+11.16	12.00 RT	1
23+30.13	12.00 RT	1
23+49.70	12.00 RT	1
25+08.04	12.00 RT	1
25+95.30	13.81 RT	1
27+80.20	12.00 RT	1
29+44.27	13.90 RT	1
32+01.28	13.60 RT	1
35+06.57	19.33 RT	1
36+85.56	23.57 RT	1
39+70.86	53.76 RT	1
40+32.78	66.15 LT	1
40+40.74	56.10 RT	1
502+95.87	12.19' RT	1
503+89.55	11.79' RT	1
503+89.38	12.52' LT	1
504+16.58	11.61' RT	1
504+58.38	35.23' RT	1
504+67.89	12.55' LT	1
504+81.23	33.94' RT	1
TOTAL		50

TREE (CRAB APPLE) (B2002716)			
STATION	OFFSET (FT)	QUANTITY (EACH)	MULCH PLAVEMENT 4" (K0036120)
16+98.34	32.03' RT	1	2.2
28+70.98	32.40' RT	1	2.2
32+20.91	38.47' LT	1	2.2
32+70.29	38.47' LT	1	2.2
33+67.18	38.48' LT	1	2.2
34+24.75	38.48' LT	1	2.2
37+76.18	38.18' RT	1	2.2
TOTAL		7	15

TEMPORARY ACCESS (PRIVATE ENTRANCE) (X4021000)		
STATION	OFFSET	QUANTITY (EACH)
15+56.92	RT	1
16+03.78	RT	1
19+38.50	RT	1
21+65.35	LT	1
22+46.97	LT	1
22+60.43	RT	1
22+95.00	LT	1
23+39.08	RT	1
23+67.36	LT	1
24+08.92	RT	1
24+61.23	LT	1
26+68.75	LT	1
27+44.14	LT	1
27+51.65	RT	1
28+28.09	LT	1
29+14.54	LT	1
29+97.20	LT	1
30+79.66	LT	1
31+54.63	LT	1
32+41.82	LT	1
32+94.26	RT	1
34+02.66	LT	1
34+07.80	RT	1
34+91.43	LT	1
36+48.75	RT	1
37+20.88	RT	1
37+93.16	RT	1
39+16.45	RT	1
501+62.93	RT	1
502+14.23	RT	1
503+44.58	RT	1
TOTAL		31

PIPE UNDERDRAINS, TYPE 2, 4" (60108204)	
TO STR #	LENGTH (FOOT)
3	13.0
4	13.0
15	13.0
17	13.0
23	13.0
25	13.0
28	13.0
40+37	18
500+54	-
TOTAL:	34
36	16.0
38	15.0
45	13.0
46	14.0
52	13.0
54	20.0
TOTAL	195.0

PATCHES					
STATION	STATION	OFFSET	CLASS B PATCHES, TYPE III, 8" (SQ YD) (44200942)	CLASS B PATCHES, TYPE IV, 8" (SQ YD) (44200944)	CLASS D PATCHES, TYPE IV, 8" (SQ YD) (44201747)
39+16	39+67	LT	-	33	-
39+17	39+73	RT	-	28	-
40+32	40+57	LT	16	-	-
40+37	40+63	RT	18	-	-
500+54	504+81	RT	-	-	345
TOTAL:			34	61	345

STABILIZED CONSTRUCTION ENTRANCE			
STAGE	STATION	OFFSET (FT)	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (SQ YD) (Z0013796)
STAGE 1	13+90	6.25 LT	63
	37+22	7.00 LT	79
STAGE 2	13+90	2.60 RT	63
	39+24	3.00 RT	67
TOTAL			271

TEMPORARY ACCESS (COMMERCIAL ENTRANCE) (X4022000)		
STATION	OFFSET	QUANTITY (EACH)
35+69.12	LT	1
37+29.46	LT	1
TOTAL		2

TEMPORARY ACCESS (ROAD) (X4023000)			
ROAD	STATION	OFFSET	QUANTITY (EACH)
WINSTON LANE	18+07.56	RT	1
WHITTIER LANE	21+23.61	RT	1
WARWICK LANE	25+59.26	LT/RT	1
WEYMOUTH COURT	29+08.64	RT	1
WESTON LANE	31+64.64	RT	1
SHERBORN LANE	33+15.02	LT	1
WAYLAND LANE	34+80.45	RT	1
TOTAL			7

TREE ROOT PRUNING (20101200)		
STATION	OFFSET (FT)	QUANTITY (EACH)
24+88.64	35.68' LT	1
26+08.75	35.85' LT	1
21+82.09	32.29' RT	1
26+00.61	31.97' RT	1
32+09.07	33.40' RT	1
32+24.93	33.45' RT	1
34+26.81	32.06' RT	1
500+63.87	19.77' RT	1
501+18.57	19.95' RT	1
502+52.26	20.39' RT	1
ADDITIONAL QUANTITY TO BE USED AT ENGINEER'S DISCRETION		5
TOTAL		15

FILE NAME = \\A961054 Schauburg Walnut Lane Phase 1\I:\CADD\Sheets\Schedule.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES**

SHEET 22 OF 160 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	22
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

AGGREGATE BASE				
STATION	STATION	OFFSET	AGGREGATE BASE COURSE, TYPE B 4" (SQ YD) (35101600)	AGGREGATE BASE COURSE, TYPE B 6" (SQ YD) (35101800)
13+64.66	19+00	LT	459.2	-
13+64.66	19+00	RT	437.3	303.4
19+00	25+00	LT	808.9	204.8
19+00	25+00	RT	521.0	402.2
25+00	31+00	LT	892.8	207.6
25+00	31+00	RT	471.7	293.0
31+00	37+00	LT	801.7	324.3
31+00	37+00	RT	570.1	-
37+00	39+16.65	LT	324.4	-
37+00	39+16.65	RT	205.9	-
500+00	505+50	RT	118.4	-
TOTAL			5,611	1,735

PROPOSED CURB AND GUTTER				
STATION	STATION	OFFSET	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FT) (60603800)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (FT) (60604400)
13+64.66	19+00	LT	555	-
13+64.66	19+00	RT	946	-
19+00	25+00	LT	835	-
19+00	25+00	RT	1,087	-
25+00	31+00	LT	876	-
25+00	31+00	RT	1,011	-
31+00	37+00	LT	886	7
31+00	37+00	RT	497	153
37+00	39+16.65	LT	-	333
37+00	39+16.65	RT	-	328
500+00	505+50	LT	12	-
500+00	505+50	RT	436	-
TOTAL			7,141	821

PROPOSED PCC SIDEWALK			
STATION	STATION	OFFSET	PCC SIDEWALK, 5" (SQ FT) (42400200)
13+64.66	19+00	LT	4,133
13+64.66	19+00	RT	2,927
19+00	25+00	LT	4,955
19+00	25+00	RT	3,098
25+00	31+00	LT	4,737
25+00	31+00	RT	3,855
31+00	37+00	LT	4,736
31+00	37+00	RT	3,174
37+00	39+16.65	LT	2,071
37+00	39+16.65	RT	1,322
500+00	505+50	RT	212
TOTAL			35,222

PROTECTIVE COAT (420001300)	
ITEM	QUANTITY (SQ YD)
5" PCC DRIVEWAY PAVEMENT	1,698
6" PCC DRIVEWAY PAVEMENT	1,149
5" PCC SIDEWALK	3,914
B-6.12 C+G	1,587
B-6.18 C+G	228
CLASS B PATCHES	95
TOTAL	8,671

PROPOSED HMA PAVEMENT					
STATION	STATION	AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD) (30300112)	HOT-MIX ASPHALT (FULL-DEPTH), 6 3/4" (SQ YD) (40701816)	LONGITUDINAL JOINT SEALANT (FT) (Z0033700)	BITUMINOUS MATERIALS (TACK COAT) (POUND) (40600290)
13+64.66	19+00	2,160	1,831	1,070	824
19+00	25+00	2,117	1,766	1,200	795
25+00	31+00	2,540	2,168	1,200	976
31+00	37+00	2,631	2,256	1,200	1,015
37+00	39+16.65	1,266	1,118	434	503
TOTAL:		10,714	9,140	5,104	4,113

PROPOSED PCC DRIVEWAYS				
STATION	STATION	OFFSET	PCC DRIVEWAY PAVEMENT, 5" (SQ YD) (42300100)	PCC DRIVEWAY PAVEMENT, 6" (SQ YD) (42300200)
13+64.66	19+00	LT	-	-
13+64.66	19+00	RT	112	201
19+00	25+00	LT	258	136
19+00	25+00	RT	177	268
25+00	31+00	LT	366	136
25+00	31+00	RT	43	193
31+00	37+00	LT	276	215
31+00	37+00	RT	217	-
37+00	39+16.65	LT	94	-
37+00	39+16.65	RT	59	-
500+00	505+50	RT	95	-
TOTAL			1,698	1,149

PAVEMENT MARKING BLACKOUT TAPE, 4" (70107004)						
STATION	OFFSET (FT)	STATION	OFFSET (FT)	TYPE	QUANTITY (FT)	
PRESTAGE						
40+65.25	16.78 RT	41+77.76	16.52 RT	EDGE LINE	113	
40+64.22	3.25 LT	43+25	2.00 RT	DBL CENTER	520	
					ADDITIONAL USE	500
TOTAL					1,133	

TEMPORARY PAVEMENT MARKING											
STAGE	STATION	OFFSET	STATION	OFFSET	TYPE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT) (70300210)	TEMPORARY PAVEMENT MARKING, LINE 4" (FT) (70300220)	TEMPORARY PAVEMENT MARKING, LINE 6" (FT) (70300240)	TEMPORARY PAVEMENT MARKING, LINE 24" (FT) (70300280)	PAVEMENT MARKING TAPE, TYPE IV 24" (FT) (70300924)	TEMPORARY PAVEMENT MARKING REMOVAL (SQ FT) (X7030005)
PRE-STAGE 1	36+38.89	19.50' RT	37+60.16	19.50' RT	10' - 30' SKIP	-	-	30	-	-	-
	36+83.90	9.70' RT	39+50.96	9.70' RT	DBL CENTER	-	534	-	-	-	-
	37+60.16	19.50' RT	39+51.15	19.50' RT	EDGE LINE	-	-	191	-	-	-
	39+12	14' RT	-	-	ARROW	15	-	-	-	-	-
	39+12	24' RT	-	-	ONLY	21	-	-	-	-	-
	39+36	24' RT	-	-	ARROW	15	-	-	-	-	-
PRE-STAGE 2	40+63.82	9.22' RT	43+25	2' RT	DBL CENTER	-	522	-	-	-	-
	40+95	4.5' RT	-	-	ARROW	30	-	-	-	-	-
STAGE 1	14+01.60	10' RT	16+27.28	0' RT	DBL CENTER	-	450	-	-	-	-
	14+01.60	0' RT	14+01.60	10' RT	STOP BAR	-	-	-	10	-	-
STAGE 2	14+01.60	0' RT	14+01.60	12.00' RT	STOP BAR	-	-	-	12	-	-
	14+01.60	6.3' RT	38+51.34	24.35' LT	EDGE LINE	-	2,451	-	-	-	-
	36+01.38	18.48' RT	37+22.20	19.0' RT	EDGE LINE	-	123	-	-	-	-
TOTAL						82	4,080	221	22	24	48

DETECTABLE WARNINGS SPECIAL (X4240800)		
STATION	OFFSET	QUANTITY (SQ FT)
13+66.57	RT	10.0
13+86.41	RT	10.0
13+96.72	LT	33.8
17+81.69	RT	10.0
18+33.53	RT	10.0
20+95.29	LT	10.0
20+97.63	RT	26.9
21+49.52	RT	10.0
25+32.37	LT	30.6
25+33.08	RT	30.1
25+84.86	LT	27.9
25+85.45	RT	25.8
28+82.89	RT	10.0

DETECTABLE WARNINGS SPECIAL (X4240800)		
STATION	OFFSET	QUANTITY (SQ FT)
29+34.48	RT	10.0
31+38.83	RT	10.0
31+90.47	RT	10.0
32+89.79	LT	21.3
33+40.13	LT	21.3
34+54.50	RT	10.0
35+06.42	RT	10.0
39+54.65	LT	16.0
39+59.76	RT	15.6
40+45.66	LT	20.7
40+50.66	RT	8.1
TOTAL		398.2

SHORT TERM PAVEMENT MARKING						
STATION	OFFSET (FT)	STATION	OFFSET (FT)	TYPE	SHORT TERM PAVEMENT MARKING (70300100) (FT)	SHORT TERM PAVEMENT MARKING (70300150) (SQ FT)
4" SHORT TERM PAVEMENT MARKING						
14+01.60	-	19+00.00	-	10' 30' DASH	125	41
19+00.00	-	25+00.00	-	10' 30' DASH	150	50
25+00.00	-	31+00.00	-	10' 30' DASH	150	50
31+00.00	-	37+00.00	-	10' 30' DASH	150	50
36+95.65	-	37+00.00	0.27 LT	DBL CENTER	8	3
37+00.00	0.27 LT	39+50.64	7.50 LT	DBL CENTER	502	167
6" SHORT TERM PAVEMENT MARKING						
35+48.00	12 RT	37+00.00	14.87 RT	2' DASH 6' SKIP	38.0	19.0
36+95.65	-	38+30.16	4.50 RT	2' DASH 6' SKIP	33.5	16.8
37+00.00	14.87 RT	38+30.16	17.00 RT	2' DASH 6' SKIP	32.5	16.3
38+30.16	4.50 RT	39+50.87	4.50 RT	LANE LINE	121.0	60.5
38+30.16	17.00 RT	39+51.11	17.00 RT	LANE LINE	121.0	60.5
TOTAL					1,430	534

FILE NAME = \\A961054 Schoumburg Walnut Lane Phase 1\I\CAD00\_Sheets\Schedulens.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES

SHEET 23 OF 160 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	23
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

PROPOSED THERMOPLASTIC PAVEMENT MARKING									
STATION	OFFSET (FT)	STATION	OFFSET (FT)	TYPE	LETTERS & SYMBOLS (SQ FT) (78000100)	MARKING LINE, 4" (FT) (78009004)	MARKING LINE, 6" (FT) (78000400)	MARKING LINE, 12" (FT) (78000600)	MARKING LINE, 24" (FT) (78000650)
13+26.95	41.98 RT	13+62.95	41.98 RT	CROSSWALK	-	-	-	104	-
13+41.90	42.29 LT	13+89.90	42.29 LT	CROSSWALK	-	-	-	131	-
13+83.87	11.24' RT	13+94.21	33.59 LT	CROSSWALK	-	-	-	122	-
14+01.60	-	-	-	STOPBAR	-	-	-	-	26
14+01.60	-	19+00.00	-	10' 30' DASH	-	125	-	-	-
17+84.49	21.50' RT	18+30.73	21.50' RT	CROSSWALK	-	-	82	-	-
18+07.55	32.00 RT	-	-	STOPBAR	-	-	-	-	16
19+00.00	-	25+00.00	-	10' 30' DASH	-	150	-	-	-
21+00.64	21.50' RT	21+46.72	21.50' RT	CROSSWALK	-	-	82	-	-
21+23.61	32.00 RT	-	-	STOPBAR	-	-	-	-	15
25+00.00	-	31+00.00	-	10' 30' DASH	-	150	-	-	-
25+33.74	22.00 LT	25+84.08	22.00 LT	CROSSWALK	-	-	88	114	-
25+36.26	21.50' RT	25+82.36	21.50' RT	CROSSWALK	-	-	82	-	-
25+58.93	35.00 LT	-	-	STOPBAR	-	-	-	-	16.7
25+59.26	32.00 RT	-	-	STOPBAR	-	-	-	-	15.5
28+85.69	21.50' RT	29+31.68	21.50' RT	CROSSWALK	-	-	82	-	-
29+08.63	32.00 RT	-	-	STOPBAR	-	-	-	-	15.3
31+00.00	-	37+00.00	-	10' 30' DASH	-	150	-	-	-
31+41.63	21.50' RT	31+87.67	21.50' RT	CROSSWALK	-	-	82	-	-
31+64.64	32.00 RT	-	-	STOPBAR	-	-	-	-	15.4
32+89.53	22.00 LT	33+39.83	22.00 LT	CROSSWALK	-	-	88	116	-
33+15.09	35.00 LT	-	-	STOPBAR	-	-	-	-	17.2
34+57.30	21.50' RT	35+03.60	21.50' RT	CROSSWALK	-	-	82	-	-
34+80.44	32.00 RT	-	-	STOPBAR	-	-	-	-	15.5
35+48.00	12.00 RT	37+00.00	14.87 RT	2' DASH 6' SKIP	-	-	38	-	-
36+95.65	-	37+00.00	0.27 LT	DBL CENTER	-	8	-	-	-
36+95.65	-	38+30.16	4.50 RT	2' DASH 6' SKIP	-	-	34	-	-
37+00.00	14.87 RT	38+30.16	17.00 RT	2' DASH 6' SKIP	-	-	33	-	-
37+00.00	0.27 LT	39+16.53	7.50 LT	DBL CENTER	-	434	-	-	-
37+76.34	23.00 RT	-	-	ONLY	21	-	-	-	-
38+09.25	23.00 RT	-	-	ARROW	15	-	-	-	-
38+30.16	4.50 RT	39+16.71	4.50 RT	LANE LINE	-	-	87	-	-
38+30.16	17.00 RT	39+16.85	17.00 RT	LANE LINE	-	-	87	-	-
38+47.68	2.00 LT	-	-	ONLY	21	-	-	-	-
38+80.56	2.00 LT	-	-	ARROW	15	-	-	-	-
39+04.73	23.00 RT	-	-	ONLY	21	-	-	-	-
TOTAL					95	1,017	946	587	152

PAVEMENT MARKING REMOVAL					
STATION	OFFSET	STATION	OFFSET	TYPE	PAVEMENT MARKING REMOVAL - GRINDING (SQ FT) (X0327979)
14+05.37	14.39' RT	17+60.17	14.69' RT	BIKE LANE-4"	118.2
18+45.24	14.52' RT	20+88.25	14.60' RT	BIKE LANE-4"	80.9
21+60.11	14.69' RT	25+26.95	14.21' RT	BIKE LANE-4"	122.2
25+98.32	14.44' RT	28+71.24	14.50' RT	BIKE LANE-4"	90.9
29+48.60	14.64' RT	31+30.75	14.84' RT	BIKE LANE-4"	60.6
32+02.71	14.62' RT	34+48.38'	14.73' RT	BIKE LANE-4"	81.9
35+17.01	14.85' RT	39+51.07	13.74' RT	BIKE LANE-4"	144.5
36+01.43	18.43' RT	39+51.13	18.39' RT	BIKE LANE-4"	116.6
38+20.00	2.77' RT	39+50.93	2.77' RT	TURN LANE-6"	65.5
37+41.50	24.00' RT	-	-	ONLY	21.4
37+65.62	24.00' RT	-	-	ARROW	15.2
38+51.00	2.00' LT	-	-	ONLY	21.4
38+75.00	2.00' LT	-	-	ARROW	15.2
39+10.42	24.00' RT	-	-	ONLY	21.4
39+36.00	24.00' RT	-	-	ARROW	15.2
TOTAL					1,241

REMOVE AND REINSTALL BRICK PAVEMENT (X0327611)	
LOCATION	QUANTITY (SQ FT)
SCHAUMBURG RD - SW CORNER	311
SCHAUMBURG RD - SE CORNER	309
SCHAUMBURG RD - NW CORNER	364
SCHAUMBURG RD - NE CORNER	247
TOTAL	1,231

PROPOSED POLYUREA PAVEMENT MARKING TYPE I									
STATION	OFFSET (FT)	STATION	OFFSET (FT)	TYPE	LETTERS & SYMBOLS (SQ FT) (78008200)	MARKING LINE, 4" (FT) (78008210)	MARKING LINE, 6" (FT) (78008230)	MARKING LINE, 12" (FT) (78008250)	MARKING LINE, 24" (FT) (78008270)
39+16.53	7.50 LT	39+50.64	7.50 LT	DBL CENTER	-	68	-	-	-
39+16.71	4.50 RT	39+50.87	4.50 RT	LANE LINE	-	-	34	-	-
39+16.85	17.00 RT	39+51.11	17.00 RT	LANE LINE	-	-	34	-	-
39+35.12	23.00 RT	-	-	ARROW	15	-	-	-	-
39+50.64	7.50 LT	-	-	STOPBAR	-	-	-	-	40
39+53.26	42.98 LT	39+56.78	35.68 RT	CROSSWALK	-	-	163	165	-
39+59.44	52.69 LT	40+38.42	43.91 LT	CROSSWALK	-	-	164	167	-
39+65.97	42.98 RT	40+45.93	41.19 RT	CROSSWALK	-	-	163	164	-
40+48.96	34.38 LT	40+51.21	35.29 RT	CROSSWALK	-	-	141	149	-
TOTAL					15	68	699	645	40

FILE NAME = \\A\961\054\_Schaumburg Walnut Lane Phase II\CADD\_Sheets\Schedule.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES**

SHEET 24 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	24
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



FILE NAME = \\A961054 Schoumburg Walnut Lane Phase 11\CADD\_Sheets\Schedules.dgn

DUCTILE IRON WATER MAIN TEE, 12"X6" (56100050)		
STATION	OFFSET	EACH
26+89.12	38.20' LT	1
29+38.65	43.42' LT	1
36+61.72	42.51' LT	1
TOTAL		3

DUCTILE IRON WATER MAIN TEE, 12"X8" (56100055)		
STATION	OFFSET	EACH
35+10.64	42.96' LT	1
TOTAL		1

DUCTILE IRON WATER MAIN TEE, 12"X10" (56100060)		
STATION	OFFSET	EACH
31+90.80	43.65' LT	1
TOTAL		1

DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND (56109418)		
STATION	OFFSET	EACH
29+38.65	185.85' RT	1
TOTAL		1

DUCTILE IRON WATER MAIN FITTINGS 8" 45.00 DEGREE BEND (56109420)		
STATION	OFFSET	EACH
35+10.64	52.74' RT	1
34+97.56	61.88' RT	1
TOTAL		2

DUCTILE IRON WATER MAIN FITTINGS 10" 45.00 DEGREE BEND (56109422)		
STATION	OFFSET	EACH
31+90.84	55.20' RT	1
31+81.96	64.27' RT	1
TOTAL		2

WATER MAIN 6" (56100600)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
26+89.12	43.20' LT	26+89.12	38.20' LT	5
29+38.65	43.42' LT	29+30.91	193.59' RT	240
36+61.72	42.51' LT	36+61.72	37.51' LT	5
TOTAL				250

WATER MAIN 8" (56100700)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
35+10.64	42.96' LT	34+97.52	63.68' RT	113
TOTAL				113

WATER MAIN 10" (56100800)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
31+90.80	43.65' LT	31+82.01	66.33' RT	114
TOTAL				114

WATER SERVICE LINE 1 1/2" (56200500)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
27+14.98	43.22' LT	27+17.14	52.22' RT	96
29+38.65	124.23' RT	28+73.58	124.23' RT	65
29+38.65	178.71' RT	28+44.01	204.67' RT	98
29+38.65	182.67' RT	28+88.41	238.15' RT	76
29+37.31	187.19' RT	29+27.16	223.44' RT	40
32+46.14	43.70' LT	32+48.30	51.07' RT	96
33+73.70	43.41' LT	33+71.54	51.89' RT	96
36+18.64	42.60' LT	36+20.80	50.24' RT	94
36+95.40	42.34' LT	36+93.24	50.59' RT	94
37+70.47	42.37' LT	37+68.31	50.50' RT	94
38+80.52	45.03' LT	38+82.68	49.65' RT	96
TOTAL				945

SANITARY SEWER REMOVAL AND REPLACEMENT 8" (X0300558)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
29+28.67	33.57' LT	29+48.63	33.57' LT	20
31+81.76	32.31' LT	32+00.78	32.30' LT	19
31+80.82	31.05' RT	32+00.78	31.05' RT	20
35+00.67	33.13' LT	35+20.60	32.10' LT	20
TOTAL				79

ABANDON EXISTING WATER MAIN, FILL WITH CLSM (X5610651)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
25+94.41	40.48' RT	29+30.32	40.95' RT	336
29+30.32	40.95' RT	31+00.00	43.52' RT	170
29+30.32	40.95' RT	29+31.12	189.49' RT	149
31+00.00	43.52' RT	31+23.67	43.88' RT	24
31+23.67	43.88' RT	32+03.39	43.25' RT	80
32+03.39	43.25' RT	34+39.75	43.72' RT	236
34+39.75	43.72' RT	35+20.41	43.02' RT	81
35+20.41	43.02' RT	37+00.00	41.92' RT	179
37+00.00	41.92' RT	39+62.56	40.31' RT	263
TOTAL				1,518

WATER MAIN REMOVAL, 6" (X5610706)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
26+85.68	37.99' RT	26+85.68	40.61' RT	3
35+88.82	37.65' RT	35+88.78	42.56' RT	5
TOTAL				3

WATER MAIN REMOVAL, 10" (X5610710)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FOOT)
35+08.14	43.13' RT	35+13.14	43.09' RT	5
TOTAL				5

VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (60248900)		
STATION	OFFSET	EACH
31+90.80	50.67' RT	1
35+10.64	49.93' RT	1
TOTAL		2

WATER VALVES 8" (56105000)		
STATION	OFFSET	EACH
35+10.64	49.93' RT	1
TOTAL		1

WATER VALVES 10" (56105100)		
STATION	OFFSET	EACH
31+90.80	50.67' RT	1
TOTAL		1

WATER VALVE BOXES TO BE ABANDONED (X1200015)		
STATION	OFFSET	EACH
29+30.32	40.95' RT	1
TOTAL		1

VALVE VAULTS TO BE ABANDONED		
STATION	OFFSET	EACH
25+94.41	40.48' RT	1
31+23.67	43.88' RT	1
32+03.42	43.60' RT	1
34+39.75	43.72' RT	1
35+20.41	43.02' RT	1
39+62.56	40.31' RT	1
TOTAL		6

CONNECTION TO EXISTING WATER MAIN 8" (X5630708)		
STATION	OFFSET	EACH
34+97.51	63.94' RT	1
TOTAL		1

CONNECTION TO EXISTING WATER MAIN 10" (X5630710)		
STATION	OFFSET	EACH
31+82.01	66.33' RT	1
TOTAL		1

PRESSURE CONNECTION 12"X6" (Z0045000)		
STATION	OFFSET	EACH
26+89.12	38.20' LT	1
29+38.65	43.42' LT	1
36+61.72	42.51' LT	1
TOTAL		3

PRESSURE CONNECTION 12"X8" (Z0045002)		
STATION	OFFSET	EACH
35+10.64	42.96' LT	1
TOTAL		1

PRESSURE CONNECTION 12"X10" (Z0045005)		
STATION	OFFSET	EACH
31+90.80	43.65' LT	1
TOTAL		1

FIRE HYDRANTS TO BE REMOVED (56400500)		
STATION	OFFSET	EACH
26+85.64	37.91' RT	1
29+31.16	189.44' RT	1
35+88.78	37.64' RT	1
TOTAL		3

FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX (56400820)		
STATION	OFFSET	EACH
26+89.12	38.20' LT	1
29+30.91	193.59' RT	1
36+61.72	37.51' LT	1
TOTAL		3

CAP EXISTING WATER MAIN (X5610012)		
STATION	OFFSET	EACH
26+85.68	40.61' RT	1
35+88.78	42.56' RT	1
TOTAL		2



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES

SHEET 25 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	25
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

STRUCTURE ADJUSTMENTS								
STATION	OFFSET (FT)	MANHOLES TO BE ADJUSTED (EA) (60255500)	MANHOLES TO BE ADJUSTED W/ NEW TYPE 1 FRAME, CLOSED LID (EA) (60255800)	MANHOLES TO BE ADJUSTED W/ NEW TYPE 8 GRATE (EA) (60256400)	SANITARY MANHOLES TO BE ADJUSTED (EA) (X6026050)	VALVE VAULTS TO BE ADJUSTED (EA) (60265700)	FRAME AND LIDS TO BE ADJUSTED (EA) (60300305)	VALVE BOX FRAMES TO BE ADJUSTED (EACH) (60300405)
14+02.89	57.24 LT	-	-	-	1	-	-	-
14+84.80	30.14 RT	-	-	-	1	-	-	-
15+20.61	27.81 LT	-	-	1	-	-	-	-
17+07.09	17.69 LT	-	-	-	1	-	-	-
17+80.53	30.01 RT	-	-	-	1	-	-	-
18+09.93	28.10 LT	-	-	1	-	-	-	-
18+20.92	38.10 LT	-	-	-	-	1	-	-
18+23.23	40.04 LT	-	-	-	-	1	-	-
20+89.99	27.19 LT	-	1	-	-	-	-	-
21+01.08	32.83 RT	-	-	-	1	-	-	-
21+10.59	17.47 LT	-	-	-	1	-	-	-
21+13.10	38.34 LT	-	-	-	-	1	-	-
23+48.55	27.32 LT	-	-	-	-	-	1	-
25+01.40	30.75 RT	-	-	-	1	-	-	-
25+02.49	16.89 LT	-	-	-	1	-	-	-
25+19.84	43.05 LT	-	-	-	-	1	-	-
25+34.08	31.81 LT	-	-	-	1	-	-	-
25+71.73	43.10 LT	-	-	-	-	1	-	-
25+75.73	41.41 LT	-	-	-	-	1	-	-
28+50.31	34.04 LT	-	-	-	1	-	-	-
28+83.55	30.85 RT	-	-	-	1	-	-	-
29+05.35	18.28 LT	-	-	-	1	-	-	-
29+36.32	27.69 RT	-	-	-	-	-	1	-
31+40.25	31.08 RT	-	-	-	1	-	-	-
31+81.78	32.28 LT	-	-	-	1	-	-	-
32+01.28	23.38 RT	-	-	-	-	-	1	-
32+79.00	43.72 LT	-	-	-	-	1	-	-
33+14.92	14.82 LT	-	-	-	1	-	-	-
34+54.62	30.91 RT	-	-	-	1	-	-	-
34+62.63	24.27 RT	1	-	-	-	-	-	-
34+97.31	33.30 LT	-	-	-	1	-	-	-
35+53.01	30.42 LT	-	-	-	1	-	-	-
37+10.54	15.29 LT	-	-	-	1	-	-	-
37+60.03	42.12 LT	-	-	-	-	1	-	-
38+22.37	30.96 RT	-	-	-	1	-	-	-
39+59.12	56.98 LT	-	-	-	-	1	-	-
39+59.87	46.95 LT	-	-	-	-	1	-	-
39+62.04	66.39 LT	-	-	-	-	-	1	-
39+64.74	49.12 RT	-	-	-	-	-	-	1
39+66.50	55.47 RT	-	-	-	-	1	-	-
39+70.51	53.54 RT	-	-	-	-	-	1	-
40+55.04	39.09 LT	-	-	-	1	-	-	-
TOTAL		1	1	2	21	11	5	1

WATER SERVICE ADJUSTMENTS				
STATION	OFFSET	ADJUSTING WATER SERVICE LINES (FOOT) (56300300)	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED (EA) (56500600)	FIRE HYDRANTS TO BE ADJUSTED (EA) (56400300)
19+50.84	38.46 LT	-	-	1
35+52.12	47.83 LT	-	1	-
501+33.60	RT	20	-	-
502+30.78	RT	20	-	-
503+32.27	RT	20	-	-
TOTAL		60	1	1

STORM SEWER CONNECTION					
STR NO	STATION	OFFSET (FT)	PR SS CONNECTION TO EX SS (EA) (X0322916)	PR SS CONNECTION TO EX MANHOLE (EA) (X0322917)	PR MANHOLE/CATCH BASIN CONNECTION OVER EX SS (EA) (X0322918)
02	13+75.31	20.97 RT	-	-	1
-	13+82.69	21.01 RT	1	-	-
05	15+20.00	21.77 RT	-	-	1
-	15+20.61	27.81 LT	-	1	-
07	16+80.00	27.97 LT	-	-	1
09	16+80.00	22.64 RT	-	-	1
11	18+44.20	23.55 RT	-	-	1
12	19+40.00	27.68 LT	-	-	1
14	20+80.25	27.22 LT	-	-	1
16	20+80.80	23.59 RT	-	-	1
-	20+89.99	27.19 LT	-	1	-
18	21+23.61	27.21 LT	-	-	1
20	21+58.38	23.61 RT	-	-	1
22	22+22.00	27.26 LT	-	-	1
24	23+11.00	27.30 LT	-	-	1
26	23+11.00	23.67 RT	-	-	1
31	23+29.97	23.68 RT	-	-	1
-	23+48.55	27.32 LT	-	1	-
33	25+08.00	28.15 LT	-	-	1
35	25+08.00	23.76 RT	-	-	1
37	25+93.74	27.11 LT	-	-	1
39	25+95.30	23.80 RT	-	-	1
40	26+91.30	27.28 LT	-	-	1
42	27+80.00	27.43 LT	-	-	1
44	27+80.00	22.89 RT	1	-	-
-	29+36.32	27.69 LT	-	2	-
-	29+48.65	27.70' LT	1	-	-
-	31+80.80	27.27' LT	1	-	-
-	32+00.80	27.31' LT	1	-	-
48	31+15.00	27.39 LT	-	-	1
60	31+52.57	23.13' RT	1	-	-
-	32+01.28	23.38 RT	-	2	-
-	32+87.83	27.11 LT	1	1	-
-	34+62.63	24.27 RT	-	1	-
63	503+89.38	12.52' LT	1	-	-
64	504+16.68	11.61' RT	1	-	-
TOTAL			9	9	21

REBUILDING EXHITING HANDHOLES			
STATION	OFFSET (FT)	REBUILD EXISTING HANDHOLE (89502376)	REBUILD EXISTING HANDHOLE, SPECIAL (X8950205)
39+44.60	39.06 LT	1	-
39+49.96	36.72 RT	1	-
40+55.48	40.11 RT	-	1
TOTAL		2	1

FILE NAME = \\A961054 Schoumburg Walnut Lane Phase 11\CADD\_Sheets\Sched16a.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	26
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SHEET 26 OF 160 SHEETS STA. TO STA.

WALNUT LANE EARTHWORK QUANTITIES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
14+00.00	41.8				
		33.95	50.00	1697.50	62.87
14+50.00	26.1				
		25.8	50.00	1290.00	47.78
15+00.00	25.5				
		22	50.00	1100.00	40.74
15+50.00	18.5				
		18.35	6.92	126.98	4.70
15+56.92	18.2				
		13.95	43.08	600.97	22.26
16+00.00	9.7				
		9.85	3.78	37.23	1.38
16+03.78	10.0				
		10.6	46.22	489.93	18.15
16+50.00	11.2				
		12.35	50.00	617.50	22.87
17+00.00	13.5				
		15.6	50.00	780.00	28.89
17+50.00	17.7				
		30.4	50.00	1520.00	56.30
18+00.00	43.1				
		43.65	7.56	329.99	12.22
18+07.56	44.2				
		32	42.44	1358.08	50.30
18+50.00	19.8				
		20.05	50.00	1002.50	37.13
19+00.00	20.3				
		20	38.50	770.00	28.52
19+38.50	19.7				
		20.7	11.50	238.05	8.82
19+50.00	21.7				
		24.15	50.00	1207.50	44.72
20+00.00	26.6				
		30.35	50.00	1517.50	56.20
20+50.00	34.1				
		47.8	50.00	2390.00	88.52
21+00.00	61.5				
		70.7	23.61	1669.23	61.82
21+23.61	79.9				
		67.35	26.39	1777.37	65.83
21+50.00	54.8				
		54.8	15.35	841.18	31.15
21+65.35	54.8				
		52.05	34.65	1803.53	66.80
22+00.00	49.3				
		52.85	46.97	2482.36	91.94
22+46.97	56.4				
		55	3.03	166.65	6.17
22+50.00	53.6				
		53.8	10.43	561.13	20.78
22+60.43	54.0				
		55.35	34.57	1913.45	70.87
22+95.00	56.7				
		56.45	5.00	282.25	10.45
23+00.00	56.2				
		53.65	39.07	2096.11	77.63
23+39.07	51.1				
		49.7	5.93	294.72	10.92
23+45.00	48.3				
		47.4	5.00	237.00	8.78
23+50.00	46.5				

WALNUT LANE EARTHWORK QUANTITIES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
14+00.00	12.9				
		12.45	50.00	622.50	23.06
14+50.00	12.0				
		12.45	50.00	622.50	23.06
15+00.00	12.9				
		13	50.00	650.00	24.07
15+50.00	13.1				
		13.55	6.92	93.77	3.47
15+56.92	14.0				
		16.25	43.08	700.05	25.93
16+00.00	18.5				
		18.55	3.78	70.12	2.60
16+03.78	18.6				
		18.2	46.22	841.20	31.16
16+50.00	17.8				
		19.4	50.00	970.00	35.93
17+00.00	21.0				
		23.5	50.00	1175.00	43.52
17+50.00	26.0				
		16.95	50.00	847.50	31.39
18+00.00	7.9				
		7.65	7.56	57.83	2.14
18+07.56	7.4				
		12.35	42.44	524.13	19.41
18+50.00	17.3				
		16.8	50.00	840.00	31.11
19+00.00	16.3				
		14.8	38.50	569.80	21.10
19+38.50	13.3				
		15.6	11.50	179.40	6.64
19+50.00	17.9				
		15.5	50.00	775.00	28.70
20+00.00	13.1				
		11.9	50.00	595.00	22.04
20+50.00	10.7				
		7.3	50.00	365.00	13.52
21+00.00	3.9				
		3.45	23.61	81.45	3.02
21+23.61	3.0				
		4.2	26.39	110.84	4.11
21+50.00	5.4				
		4.3	15.35	66.00	2.44
21+65.35	3.2				
		2.45	34.65	84.89	3.14
22+00.00	1.7				
		0.85	46.97	39.92	1.48
22+46.97	0.0				
		0	3.03	0.00	0.00
22+50.00	0.0				
		0	10.43	0.00	0.00
22+60.43	0.0				
		0	34.57	0.00	0.00
22+95.00	0.0				
		0	5.00	0.00	0.00
23+00.00	0.0				
		1.35	39.07	52.74	1.95
23+39.07	2.7				
		1.6	5.93	9.49	0.35
23+45.00	0.5				
		0.25	5.00	1.25	0.05
23+50.00	0.0				

WALNUT LANE EARTHWORK QUANTITIES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
14+00.00	10.3				
		13	50.00	650.00	24.07
14+50.00	15.7				
		15.75	50.00	787.50	29.17
15+00.00	15.8				
		11.85	50.00	592.50	21.94
15+50.00	7.9				
		7.9	6.92	54.67	2.02
15+56.92	7.9				
		7.95	43.08	342.49	12.68
16+00.00	8.0				
		8	3.78	30.24	1.12
16+03.78	8.0				
		11.95	46.22	552.33	20.46
16+50.00	15.9				
		16.05	50.00	802.50	29.72
17+00.00	16.2				
		15.85	50.00	792.50	29.35
17+50.00	15.5				
		11.65	50.00	582.50	21.57
18+00.00	7.8				
		7.8	7.56	58.97	2.18
18+07.56	7.8				
		11.9	42.44	505.04	18.71
18+50.00	16.0				
		16.1	50.00	805.00	29.81
19+00.00	16.2				
		12.3	38.50	473.55	17.54
19+38.50	8.4				
		12.2	11.50	140.30	5.20
19+50.00	16.0				
		15.9	50.00	795.00	29.44
20+00.00	15.8				
		15.7	50.00	785.00	29.07
20+50.00	15.6				
		11.8	50.00	590.00	21.85
21+00.00	8.0				
		8	23.61	188.88	7.00
21+23.61	8.0				
		10.65	26.39	281.05	10.41
21+50.00	13.3				
		10.5	15.35	161.17	5.97
21+65.35	7.7				
		11.85	34.65	410.60	15.21
22+00.00	16.0				
		11.95	46.97	561.29	20.79
22+46.97	7.9				
		7.75	3.03	23.48	0.87
22+50.00	7.6				
		8.4	10.43	87.61	3.24
22+60.43	9.2				
		8.5	34.57	293.85	10.88
22+95.00	7.8				
		7.8	5.00	39.00	1.44
23+00.00	7.8				
		8.25	39.07	322.33	11.94
23+39.07	8.7				
		12.6	5.93	74.72	2.77
23+45.00	16.5				
		16.7	5.00	83.50	3.09
23+50.00	16.9				

FILE NAME = \\A961-054-Schaumburg-Walnut-Lane-Phase-11\CADD\_Sheets\Schedule.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES

SHEET 27 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	27
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

WALNUT LANE EARTHWORK QUANTITIES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		47.5	17.36	824.60	30.54
23+67.36	48.5				
		49.3	32.64	1609.15	59.60
24+00.00	50.1				
		49.3	8.92	439.76	16.29
24+08.92	48.5				
		47.95	41.08	1969.79	72.96
24+50.00	47.4				
		46.15	11.23	518.26	19.19
24+61.23	44.9				
		41.8	38.77	1620.59	60.02
25+00.00	38.7				
		64.9	50.00	3245.00	120.19
25+50.00	91.1				
		94.45	9.26	874.61	32.39
25+59.26	97.8				
		75.2	40.74	3063.65	113.47
26+00.00	52.6				
		58.8	50.00	2940.00	108.89
26+50.00	65.0				
		62.6	18.75	1173.75	43.47
26+68.75	60.2				
		53.85	31.25	1682.81	62.33
27+00.00	47.5				
		45.1	44.14	1990.71	73.73
27+44.14	42.7				
		43.25	5.86	253.45	9.39
27+50.00	43.8				
		43.8	1.65	72.27	2.68
27+51.65	43.8				
		44.7	48.35	2161.25	80.05
28+00.00	45.6				
		49.4	28.09	1387.65	51.39
28+28.09	53.2				
		49.15	21.91	1076.88	39.88
28+50.00	45.1				
		61.8	50.00	3090.00	114.44
29+00.00	78.5				
		88.4	8.64	763.78	28.29
29+08.64	98.3				
		96.1	5.90	566.99	21.00
29+14.54	93.9				
		73.55	35.46	2608.08	96.60
29+50.00	53.2				
		58.2	47.20	2747.04	101.74
29+97.20	63.2				
		64.15	2.80	179.62	6.65
30+00.00	65.1				
		60.85	50.00	3042.50	112.69
30+50.00	56.6				
		55.6	29.66	1649.10	61.08
30+79.66	54.6				
		52.55	20.34	1068.87	39.59
31+00.00	50.5				
		57.05	50.00	2852.50	105.65
31+50.00	63.6				
		69.25	4.63	320.63	11.88
31+54.63	74.9				
		76.1	10.01	761.76	28.21
31+64.64	77.3				
		62.1	35.36	2195.86	81.33

WALNUT LANE EARTHWORK QUANTITIES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		0	17.36	0.00	0.00
23+67.36	0.0				
		0	32.64	0.00	0.00
24+00.00	0.0				
		0	8.92	0.00	0.00
24+08.92	0.0				
		1.7	41.08	69.84	2.59
24+50.00	3.4				
		4.7	11.23	52.78	1.95
24+61.23	6.0				
		7.5	38.77	290.78	10.77
25+00.00	9.0				
		4.75	50.00	237.50	8.80
25+50.00	0.5				
		0.5	9.26	4.63	0.17
25+59.26	0.5				
		4.35	40.74	177.22	6.56
26+00.00	8.2				
		4.1	50.00	205.00	7.59
26+50.00	0.0				
		0.25	18.75	4.69	0.17
26+68.75	0.5				
		1.75	31.25	54.69	2.03
27+00.00	3.0				
		1.5	44.14	66.21	2.45
27+44.14	0.0				
		0	5.86	0.00	0.00
27+50.00	0.0				
		0	1.65	0.00	0.00
27+51.65	0.0				
		1.75	48.35	84.61	3.13
28+00.00	3.5				
		1.8	28.09	50.56	1.87
28+28.09	0.1				
		3	21.91	65.73	2.43
28+50.00	5.9				
		4.45	50.00	222.50	8.24
29+00.00	3.0				
		1.6	8.64	13.82	0.51
29+08.64	0.2				
		0.2	5.90	1.18	0.04
29+14.54	0.2				
		2.55	35.46	90.42	3.35
29+50.00	4.9				
		2.45	47.20	115.64	4.28
29+97.20	0.0				
		0	2.80	0.00	0.00
30+00.00	0.0				
		0	50.00	0.00	0.00
30+50.00	0.0				
		0	29.66	0.00	0.00
30+79.66	0.0				
		3.15	20.34	64.07	2.37
31+00.00	6.3				
		7.85	50.00	392.50	14.54
31+50.00	9.4				
		4.85	4.63	22.46	0.83
31+54.63	0.3				
		0.3	10.01	3.00	0.11
31+64.64	0.3				
		1.85	35.36	65.42	2.42

WALNUT LANE EARTHWORK QUANTITIES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		12.35	17.36	214.40	7.94
23+67.36	7.8				
		8.25	32.64	269.28	9.97
24+00.00	8.7				
		8.8	8.92	78.50	2.91
24+08.92	8.9				
		12.6	41.08	517.61	19.17
24+50.00	16.3				
		16.35	11.23	183.61	6.80
24+61.23	16.4				
		16.45	38.77	637.77	23.62
25+00.00	16.5				
		8.25	50.00	412.50	15.28
25+50.00	0.0				
		0	9.26	0.00	0.00
25+59.26	0.0				
		7.95	40.74	323.88	12.00
26+00.00	15.9				
		16	50.00	800.00	29.63
26+50.00	16.1				
		12.65	18.75	237.19	8.78
26+68.75	9.2				
		12.7	31.25	396.88	14.70
27+00.00	16.2				
		8.1	44.14	357.53	13.24
27+44.14	0.0				
		0	5.86	0.00	0.00
27+50.00	0.0				
		0	1.65	0.00	0.00
27+51.65	0.0				
		8.25	48.35	398.89	14.77
28+00.00	16.5				
		12.35	28.09	346.91	12.85
28+28.09	8.2				
		11.95	21.91	261.82	9.70
28+50.00	15.7				
		12	50.00	600.00	22.22
29+00.00	8.3				
		4.15	8.64	35.86	1.33
29+08.64	0.0				
		0	5.90	0.00	0.00
29+14.54	0.0				
		7.9	35.46	280.13	10.38
29+50.00	15.8				
		11.75	47.20	554.60	20.54
29+97.20	7.7				
		7.6	2.80	21.28	0.79
30+00.00	7.5				
		11.95	50.00	597.50	22.13
30+50.00	16.4				
		12	29.66	355.92	13.18
30+79.66	7.6				
		12	20.34	244.08	9.04
31+00.00	16.4				
		8.25	50.00	412.50	15.28
31+50.00	0.1				
		0.05	4.63	0.23	0.01
31+54.63	0.0				
		0	10.01	0.00	0.00
31+64.64	0.0				
		8.3	35.36	293.49	10.87

FILE NAME = \\A961-054-Schaumburg-Walnut-Lane-Phase-11\CADD\_Sheets\Schedule.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
SCHEDULES

SHEET 28 OF 160 SHEETS STA. TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	28
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

WALNUT LANE EARTHWORK QUANTITIES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
32+00.00	46.9				
		47.5	41.82	1986.45	73.57
32+41.82	48.1				
		47.6	8.18	389.37	14.42
32+50.00	47.1				
		64.3	44.26	2845.92	105.40
32+94.26	81.5				
		82.25	5.74	472.11	17.49
33+00.00	83.0				
		82.5	15.02	1239.15	45.89
33+15.02	82.0				
		69.7	34.98	2438.11	90.30
33+50.00	57.4				
		63.9	50.00	3195.00	118.33
34+00.00	70.4				
		70.25	2.66	186.86	6.92
34+02.66	70.1				
		70	5.14	359.80	13.33
34+07.80	69.9				
		68.65	42.20	2897.03	107.30
34+50.00	67.4				
		69.25	30.45	2108.66	78.10
34+80.45	71.1				
		67.05	10.98	736.21	27.27
34+91.43	63.0				
		55.1	8.57	472.21	17.49
35+00.00	47.2				
		37.75	50.00	1887.50	69.91
35+50.00	28.3				
		28.4	19.12	543.01	20.11
35+69.12	28.5				
		28.9	30.88	892.43	33.05
36+00.00	29.3				
		33.1	48.75	1613.63	59.76
36+48.75	36.9				
		36.9	1.25	46.13	1.71
36+50.00	36.9				
		37.55	50.00	1877.50	69.54
37+00.00	38.2				
		37.85	20.88	790.31	29.27
37+20.88	37.5				
		39.8	8.58	341.48	12.65
37+29.46	42.1				
		41.6	20.54	854.46	31.65
37+50.00	41.1				
		44.85	43.16	1935.73	71.69
37+93.16	48.6				
		52.55	6.84	359.44	13.31
38+00.00	56.5				
		54	50.00	2700.00	100.00
38+50.00	51.5				
		50.15	50.00	2507.50	92.87
39+00.00	48.8				
		43.65	16.45	718.04	26.59
39+16.45	38.5				
				<b>TOTAL</b>	<b>4,309.02</b>

WALNUT LANE EARTHWORK QUANTITIES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
32+00.00	3.4				
		4.1	41.82	171.46	6.35
32+41.82	4.8				
		4.7	8.18	38.45	1.42
32+50.00	4.6				
		2.35	44.26	104.01	3.85
32+94.26	0.1				
		0.15	5.74	0.86	0.03
33+00.00	0.2				
		1.75	15.02	26.29	0.97
33+15.02	3.3				
		4.1	34.98	143.42	5.31
33+50.00	4.9				
		2.45	50.00	122.50	4.54
34+00.00	0.0				
		0	2.66	0.00	0.00
34+02.66	0.0				
		0	5.14	0.00	0.00
34+07.80	0.0				
		1.5	42.20	63.30	2.34
34+50.00	3.0				
		1.6	30.45	48.72	1.80
34+80.45	0.2				
		0.2	10.98	2.20	0.08
34+91.43	0.2				
		2.75	8.57	23.57	0.87
35+00.00	5.3				
		7.75	50.00	387.50	14.35
35+50.00	10.2				
		8.7	19.12	166.34	6.16
35+69.12	7.2				
		6.35	30.88	196.09	7.26
36+00.00	5.5				
		3.1	48.75	151.13	5.60
36+48.75	0.7				
		0.7	1.25	0.88	0.03
36+50.00	0.7				
		4.45	50.00	222.50	8.24
37+00.00	8.2				
		4.65	20.88	97.09	3.60
37+20.88	1.1				
		1.05	8.58	9.01	0.33
37+29.46	1.0				
		2.25	20.54	46.21	1.71
37+50.00	3.5				
		3.65	43.16	157.53	5.83
37+93.16	3.8				
		3.8	6.84	25.99	0.96
38+00.00	3.8				
		2.35	50.00	117.50	4.35
38+50.00	0.9				
		0.45	50.00	22.50	0.83
39+00.00	0.0				
		0.1	16.45	1.64	0.06
39+16.45	0.2				
				<b>TOTAL</b>	<b>579.53</b>

WALNUT LANE EARTHWORK QUANTITIES					
UNSUITABLES					
STATION	UNSUIT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
32+00.00	16.6				
		12.2	41.82	510.20	18.90
32+41.82	7.8				
		7.8	8.18	63.80	2.36
32+50.00	7.8				
		6	44.26	265.56	9.84
32+94.26	4.2				
		2.1	5.74	12.05	0.45
33+00.00	0.0				
		3.95	15.02	59.33	2.20
33+15.02	7.9				
		12.05	34.98	421.51	15.61
33+50.00	16.2				
		8.1	50.00	405.00	15.00
34+00.00	0.0				
		0	2.66	0.00	0.00
34+02.66	0.0				
		0	5.14	0.00	0.00
34+07.80	0.0				
		9.75	42.20	411.45	15.24
34+50.00	19.5				
		13.9	30.45	423.25	15.68
34+80.45	8.3				
		4.15	10.98	45.57	1.69
34+91.43	0.0				
		0	8.57	0.00	0.00
35+00.00	0.0				
		8.15	50.00	407.50	15.09
35+50.00	16.3				
		12.05	19.12	230.40	8.53
35+69.12	7.8				
		12.05	30.88	372.10	13.78
36+00.00	16.3				
		12.4	48.75	604.50	22.39
36+48.75	8.5				
		8.5	1.25	10.63	0.39
36+50.00	8.5				
		10.9	50.00	545.00	20.19
37+00.00	13.3				
		6.65	20.88	138.85	5.14
37+20.88	0.0				
		0	8.58	0.00	0.00
37+29.46	0.0				
		6.25	20.54	128.38	4.75
37+50.00	12.5				
		10	43.16	431.60	15.99
37+93.16	7.5				
		7.5	6.84	51.30	1.90
38+00.00	7.5				
		9.3	50.00	465.00	17.22
38+50.00	11.1				
		11.15	50.00	557.50	20.65
39+00.00	11.2				
		9	16.45	148.05	5.48
39+16.45	6.8				
				<b>TOTAL</b>	<b>1,015.13</b>

EARTHWORK QUANTITIES SUMMARY TABLE					
LOCATION	EARTH EXCAVATION (CU YD)	ADJUSTED EARTH EXCAVATION (15%) (CU YD)	EMBANKMENT (CU YD)	BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE MATERIAL (CU YD)
	ALL STAGES	ALL STAGES	ALL STAGES	ALL STAGES	ALL STAGES
WALNUT LANE	4,309	3,663	580	3,083	1,015

FILE NAME = \\A961054-Schaumburg-Walnut-Lane-Phase-11\CADD\_Sheets\Schedule.dgn



USER NAME = jthede  
 DESIGNED - JLT  
 DRAWN - JLT  
 PLOT SCALE = 2.0000' / in.  
 CHECKED - DBB  
 PLOT DATE = 11/8/2018  
 DATE - 11/9/2018

REVISOR -  
 REVISED -  
 REVISOR -  
 REVISED -  
 REVISOR -  
 REVISED -

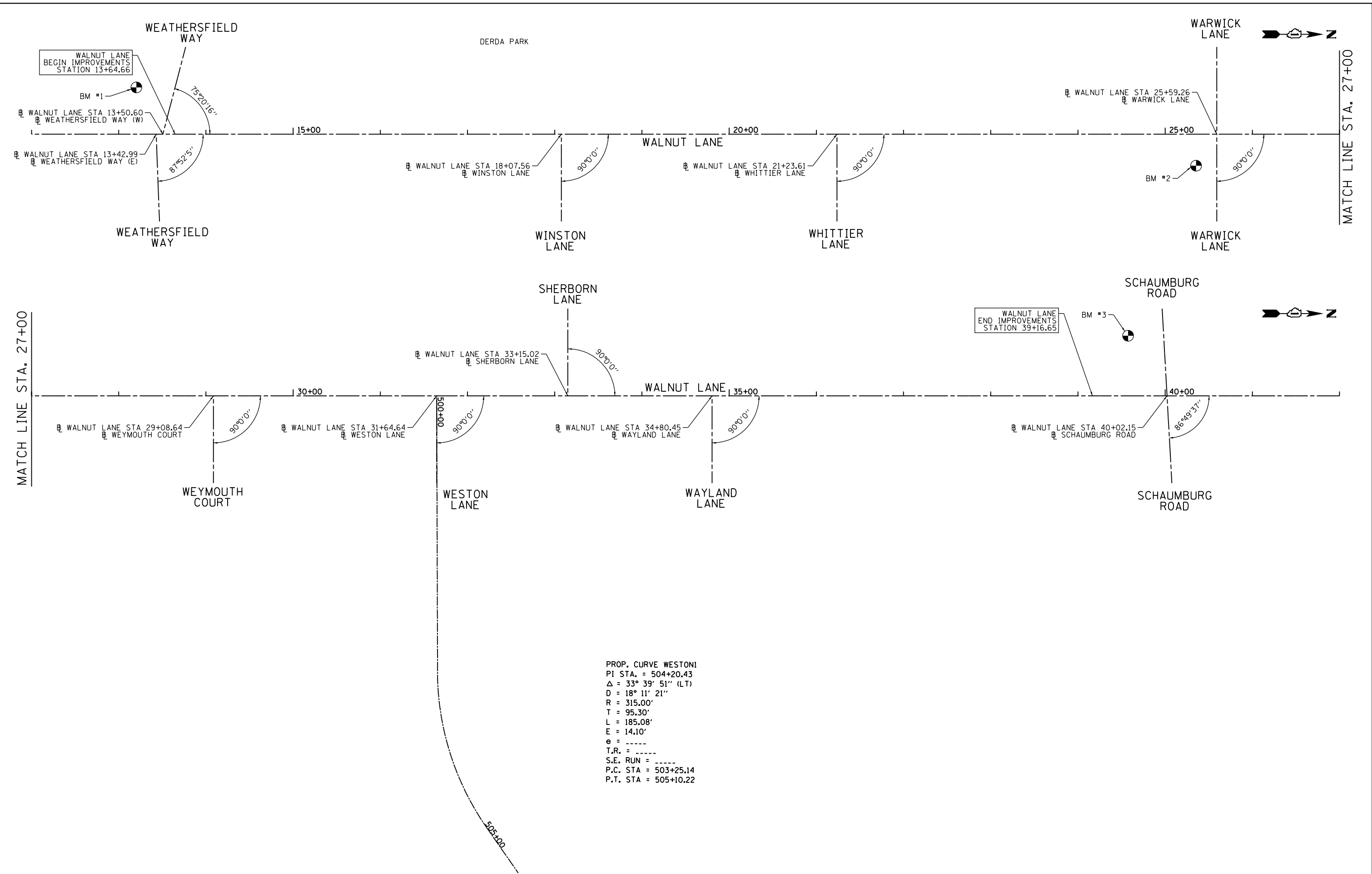
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
 SCHEDULES

SHEET 29 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	29
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

FILE NAME = \\A:\961\054 Schauburg Walnut Lane Phase 11\CADD\Sheets\ATB 01.dgn



PROP. CURVE WESTON  
 PI STA. = 504+20.43  
 $\Delta = 33^\circ 39' 51''$  (LT)  
 D = 18' 11' 21"  
 R = 315.00'  
 T = 95.30'  
 L = 185.08'  
 E = 14.10'  
 e = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA = 503+25.14  
 P.T. STA = 505+10.22



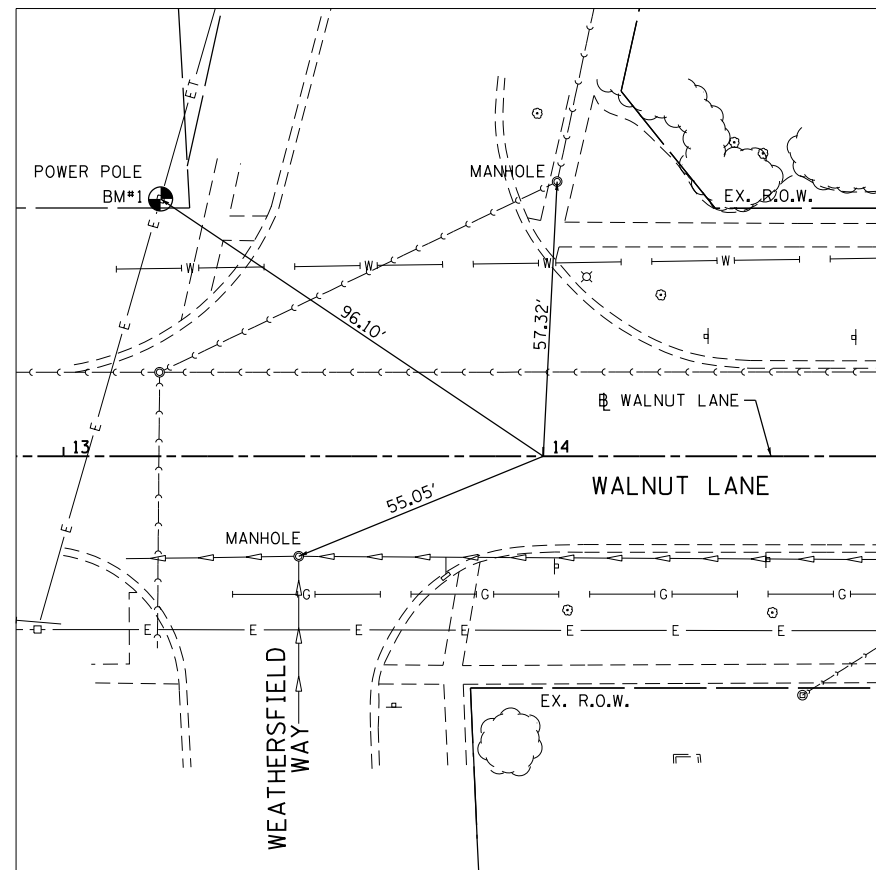
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PLOT SCALE = 100.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

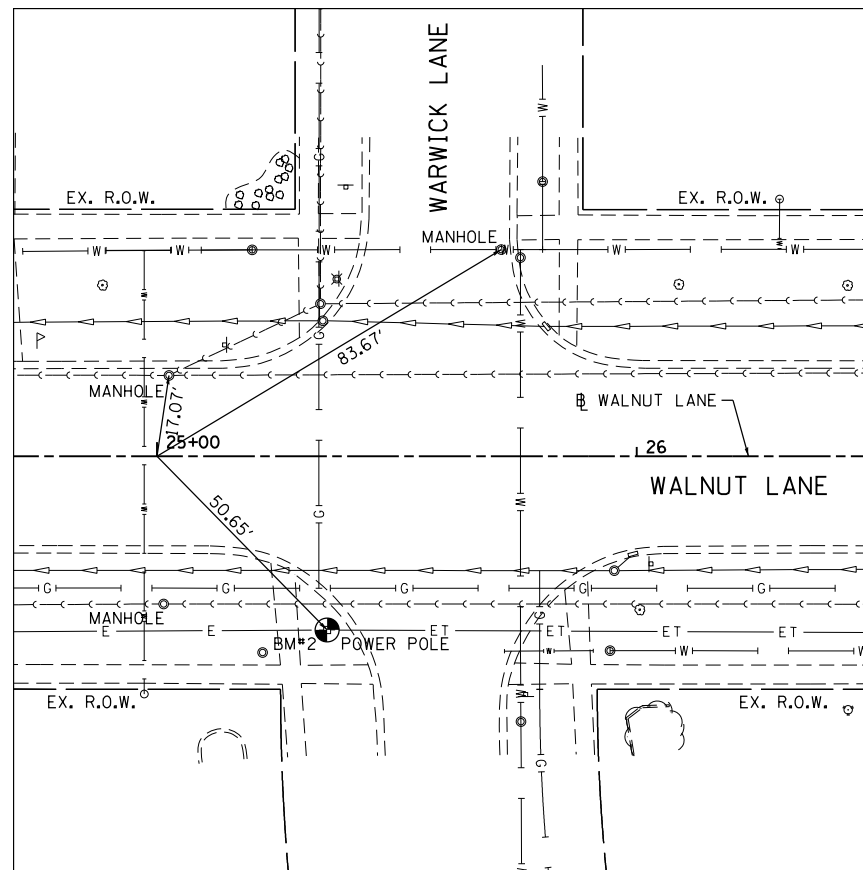
WALNUT LANE - VILLAGE OF SCHAUMBURG  
 ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=50' SHEET 30 OF 160 SHEETS STA. 12+00 TO STA. 42+00

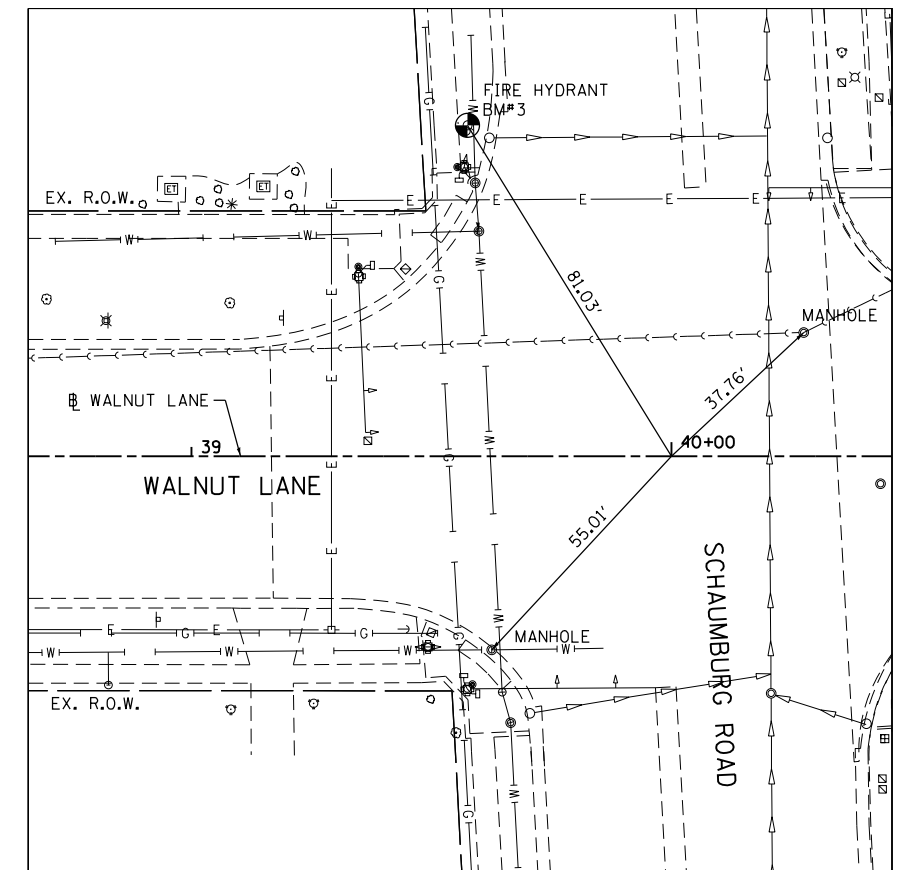
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	30
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



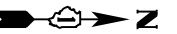
STATION 14+00.00  
 N: 1039799.5211  
 E: 1949322.2549



STATION 25+00.00  
 N: 1039797.0710  
 E: 1950422.2522



STATION 40+00.00  
 N: 1039793.7300  
 E: 1951922.2485



COORDINATE DATA TABLE						
NAME	STATION	OFFSET	ELEMENT TYPE	NORTHING	EASTING	ELEVATION
BM #1	13+20.26	53.63' LT	RAILROAD SPIKE IN P.P.	1949242.3945	1039746.0651	812.11
BM #2	25+35.46	36.18' RT	RAILROAD SPIKE IN P.P.	1950457.7914	1039833.1687	813.65
BM #3	39+57.50	68.96' LT	CROSS CUT	1951879.5999	1039724.8672	837.78

FILE NAME = \\A:\961\054 Schumburg Walnut Lane Phase 11\CADD\Sheets\ATB\_02.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
DRAWN - JLT	REVISIONS -	
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PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

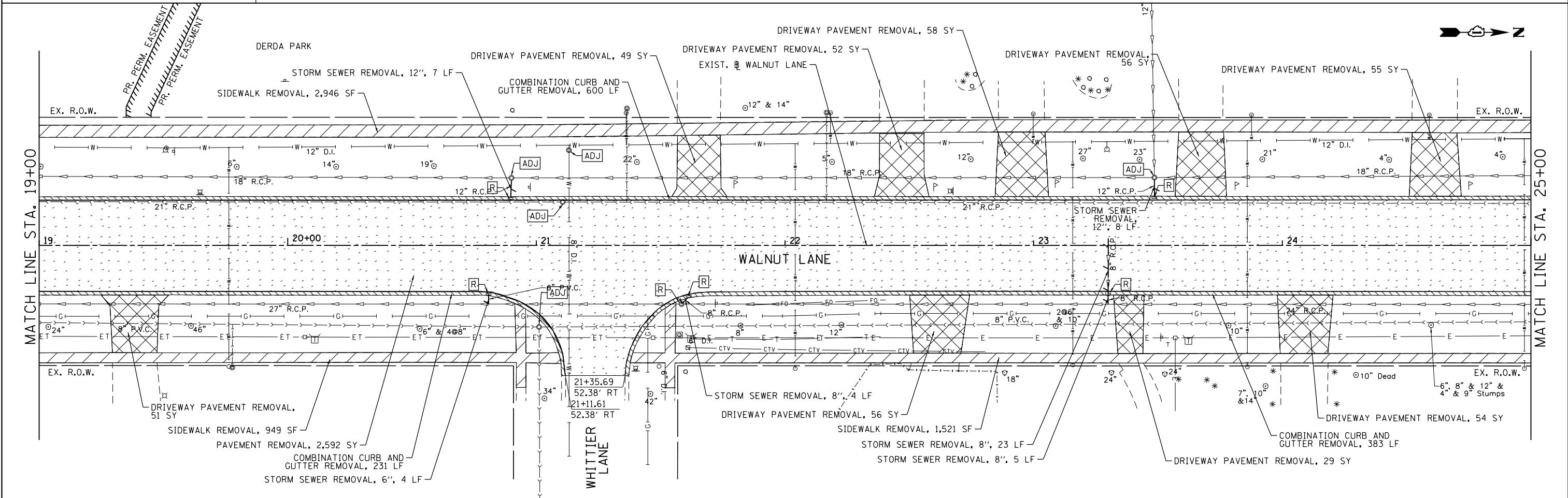
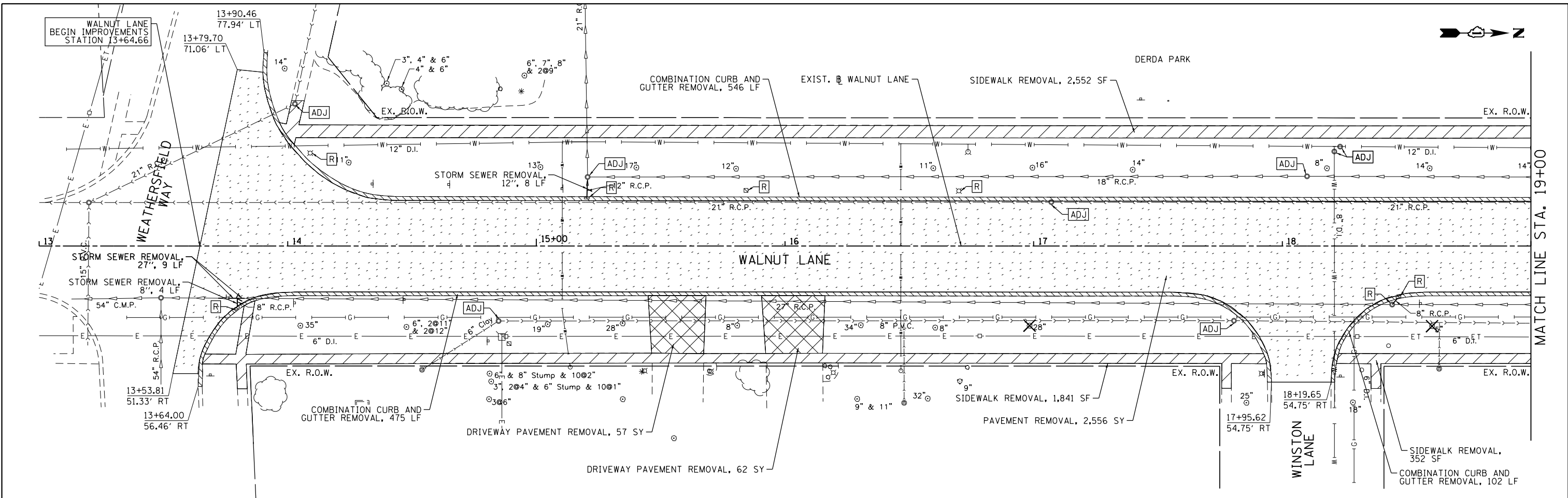
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
 ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1"=20' SHEET 31 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	31
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

FILE NAME = MA961054\_Schaumburg Walnut Lane Removal\_1.Sta.13+00-25+00.dgn



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PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

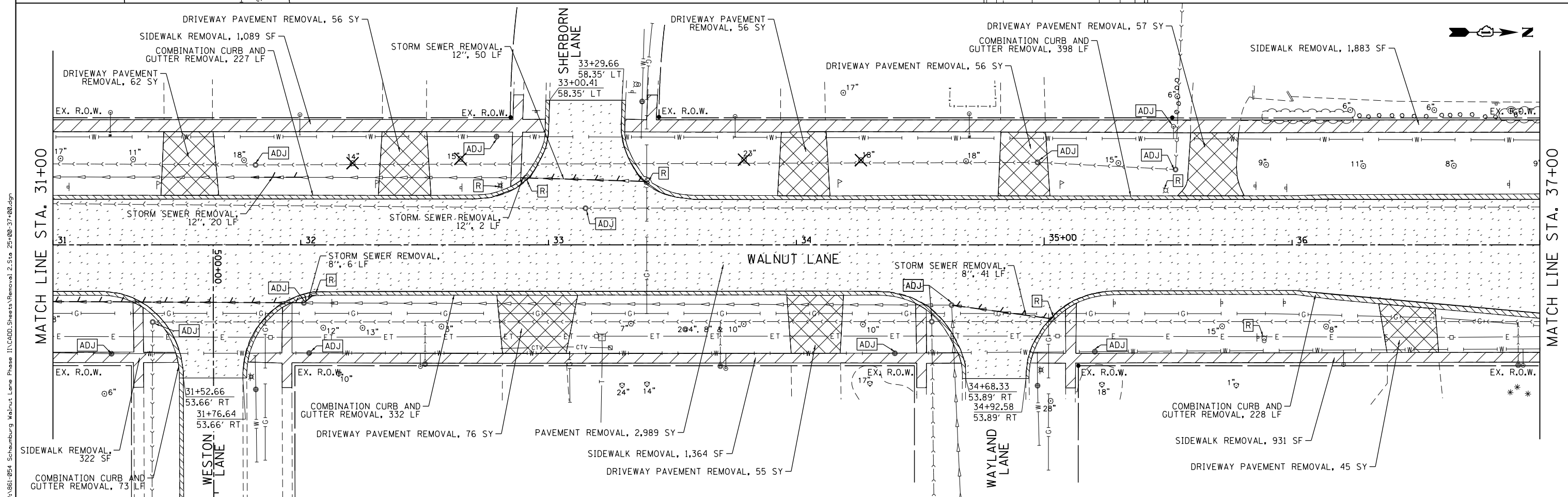
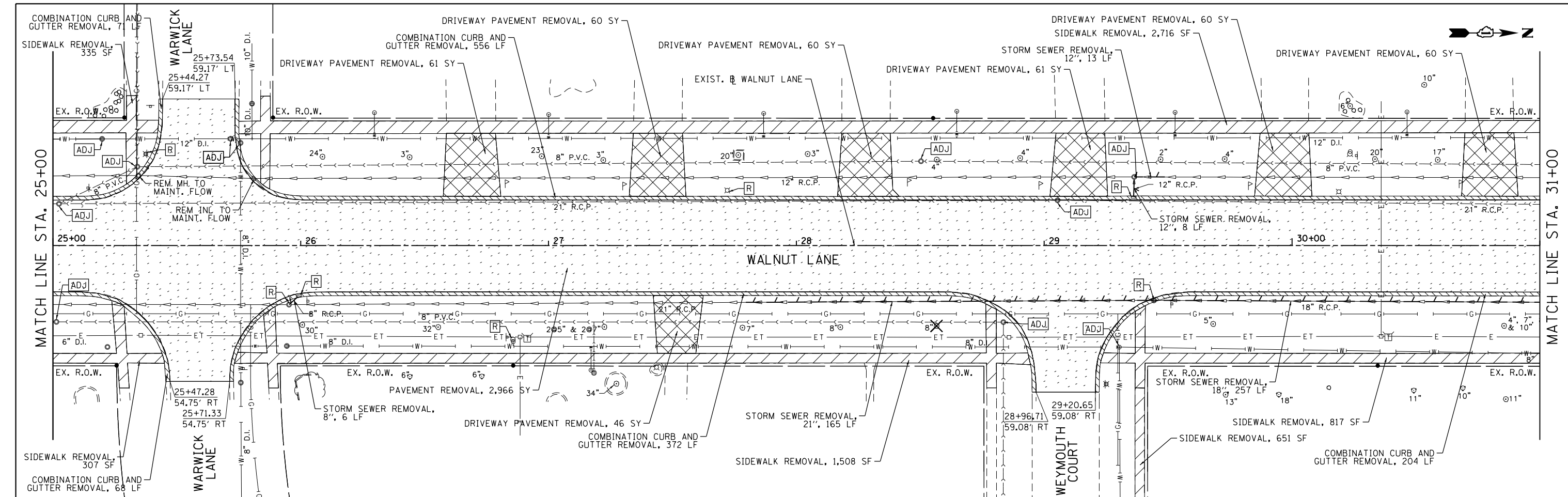
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
REMOVAL PLAN**

SCALE: 1"=20'    SHEET 32 OF 160 SHEETS    STA. 13+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	32
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				





FILE NAME = \\A861054\Schaumburg\Walnut Lane Phase 1\1\CAD\Drawings\Removal\_2.Sta. 25+00-37+00.dgn



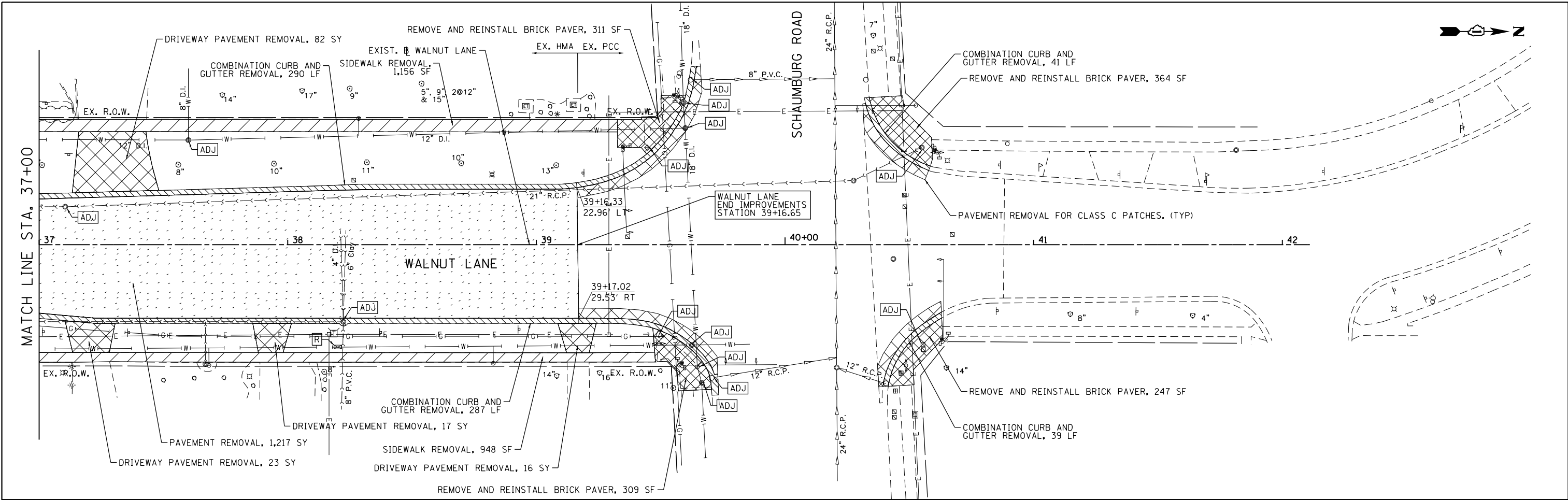
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PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 33 OF 160 SHEETS STA. 25+00 TO STA. 36+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	33
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				



FILE NAME = \\A961054\Schaumburg\Walnut Lane Phase 11\CADD\Sheets\Removal\_3.Sta. 37+00-43+00.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
DRAWN - JLT	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

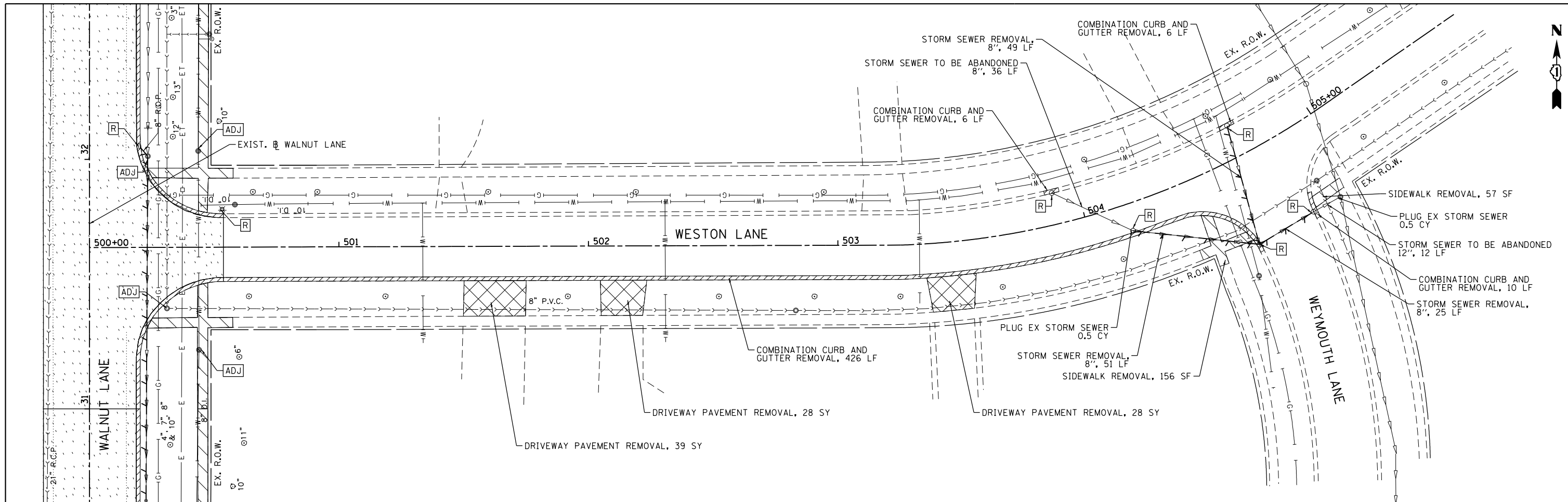
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
REMOVAL PLAN

SCALE: 1"=20' SHEET 34 OF 160 SHEETS STA. 37+00 TO STA. 42+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	34
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

FILE NAME = \\A:\961\054\_Schaumburg Walnut Lane Phase II\CADD\_Sheets\Removal\_4\_Weston Lane.dgn



USER NAME = jthede  
 PLOT SCALE = 48.0000' / in.  
 PLOT DATE = 11/8/2018

DESIGNED - JLT  
 DRAWN - JLT  
 CHECKED - DBB  
 DATE - 11/9/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

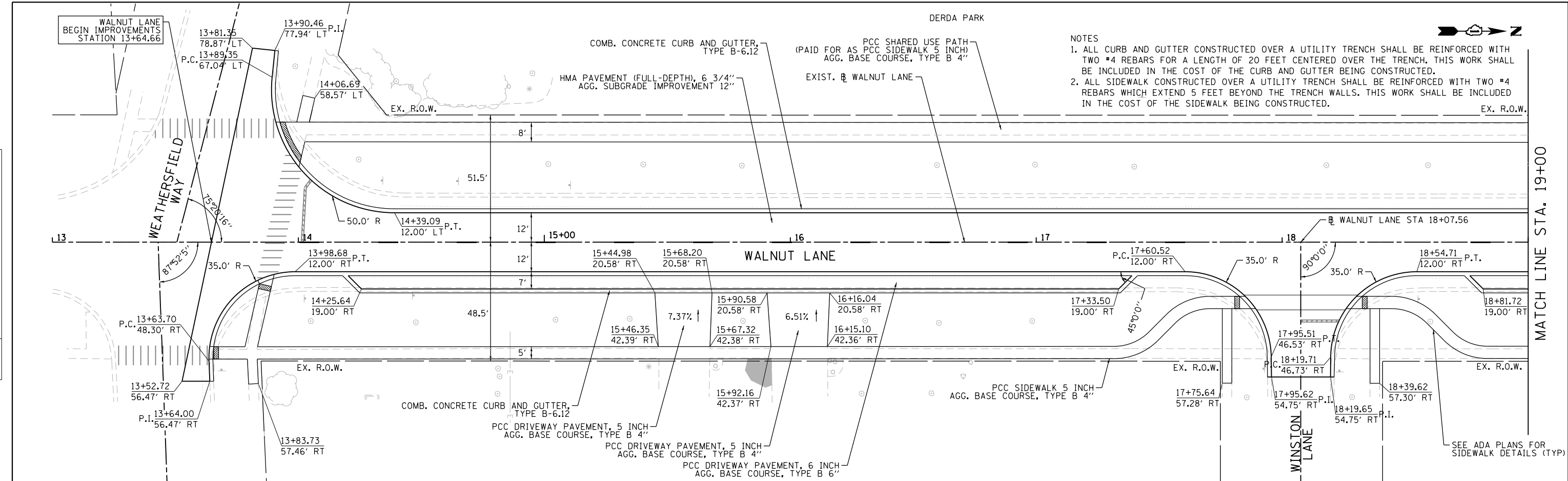
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WESTON LANE - VILLAGE OF SCHAUMBURG  
 REMOVAL PLAN  
 SCALE: 1"=20' SHEET 35 OF 160 SHEETS STA. 500+00 TO STA. 505+50

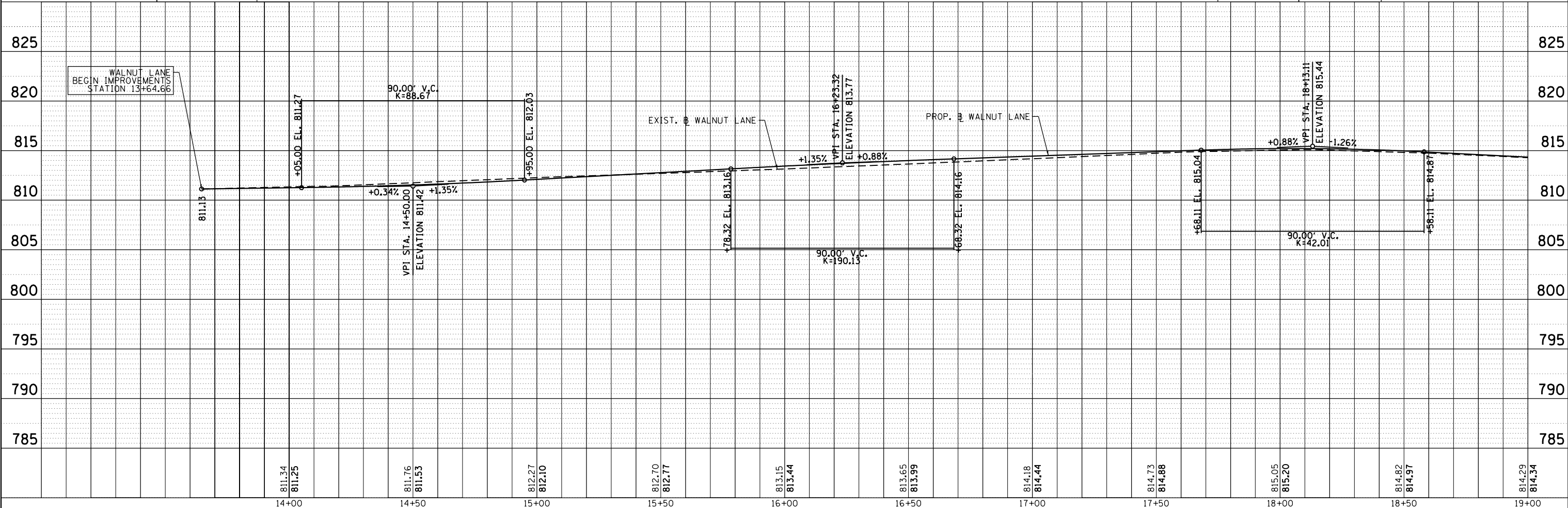
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	35
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME	



- NOTES
1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
  2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



FILE NAME = WA\_0612054\_Schaumburg Walnut Lane Phase II\ACADD\_Sheets\Plan\13+00-19+00.dgn

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

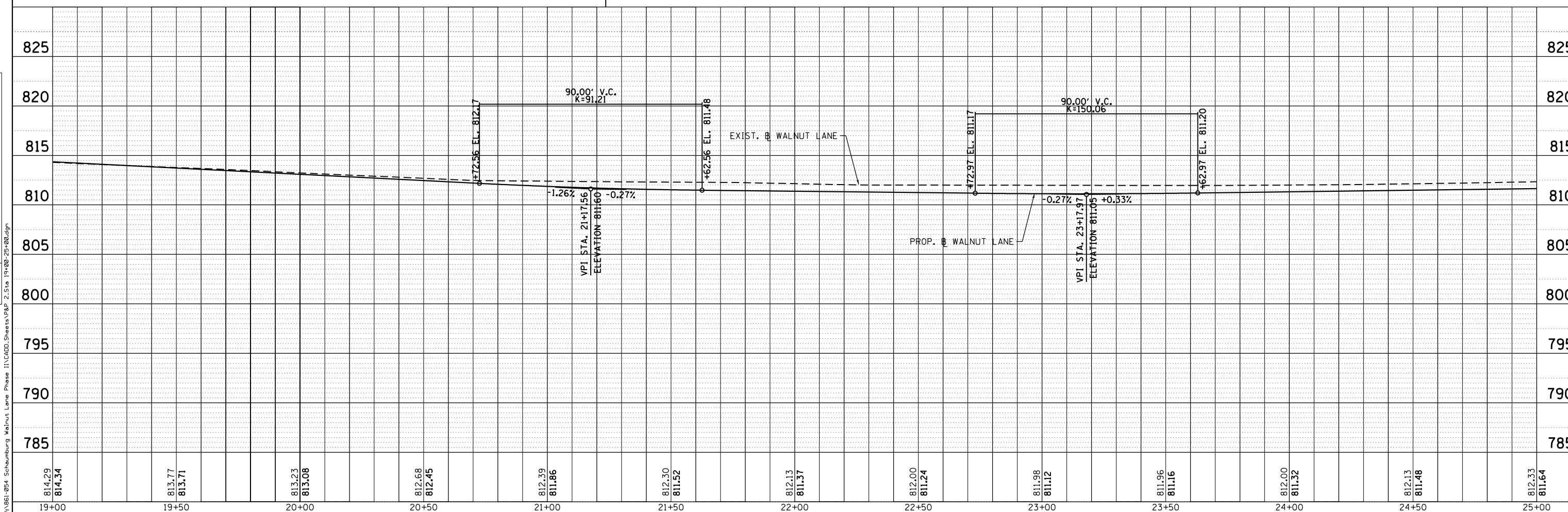
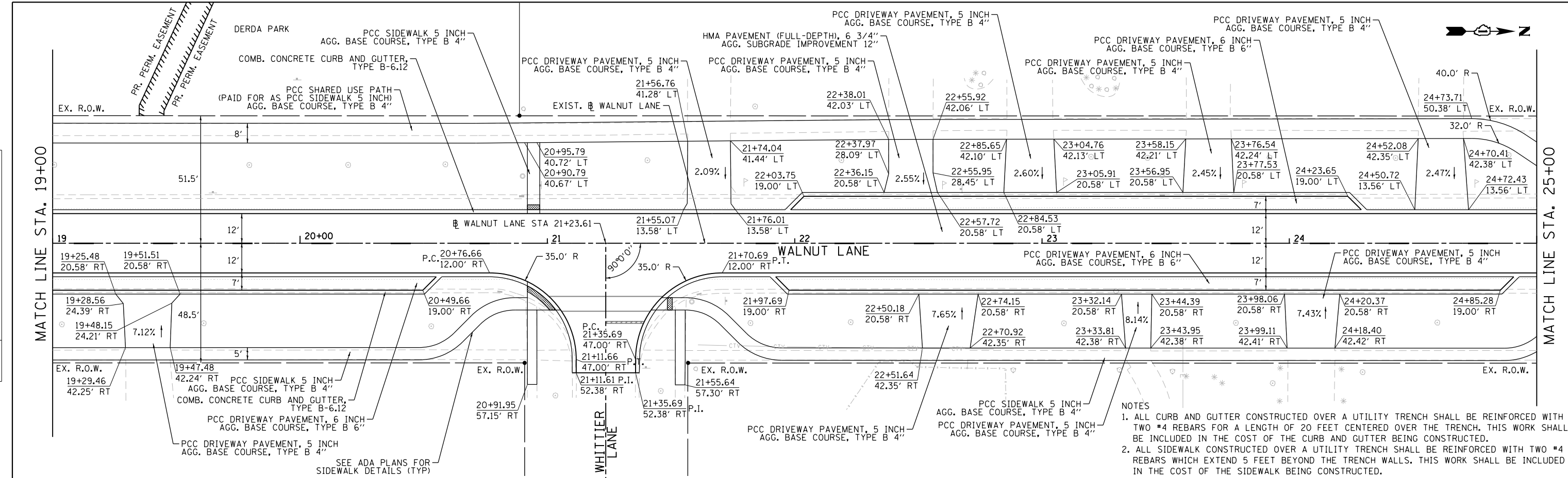
WALNUT LANE - VILLAGE OF SCHAUMBURG  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 36 OF 160 SHEETS STA. 13+00 TO STA. 19+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	36
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	FILED	
	NO.	



- NOTES
1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
  2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

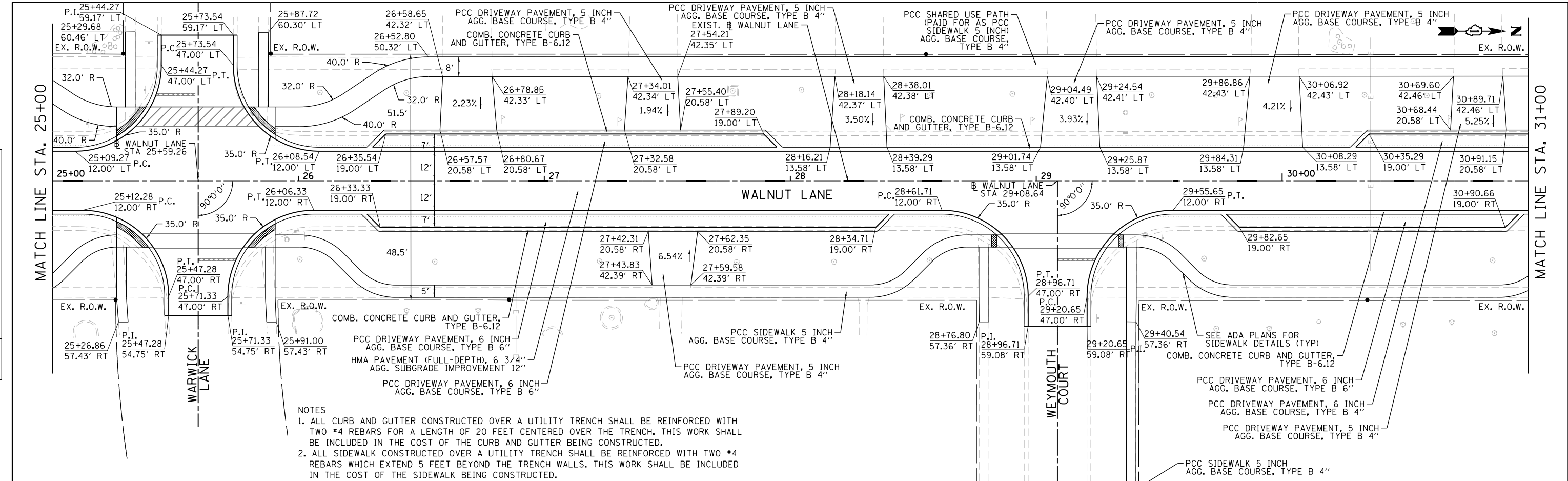
WALNUT LANE - VILLAGE OF SCHAUMBURG  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 37 OF 160 SHEETS STA. 19+00 TO STA. 25+00

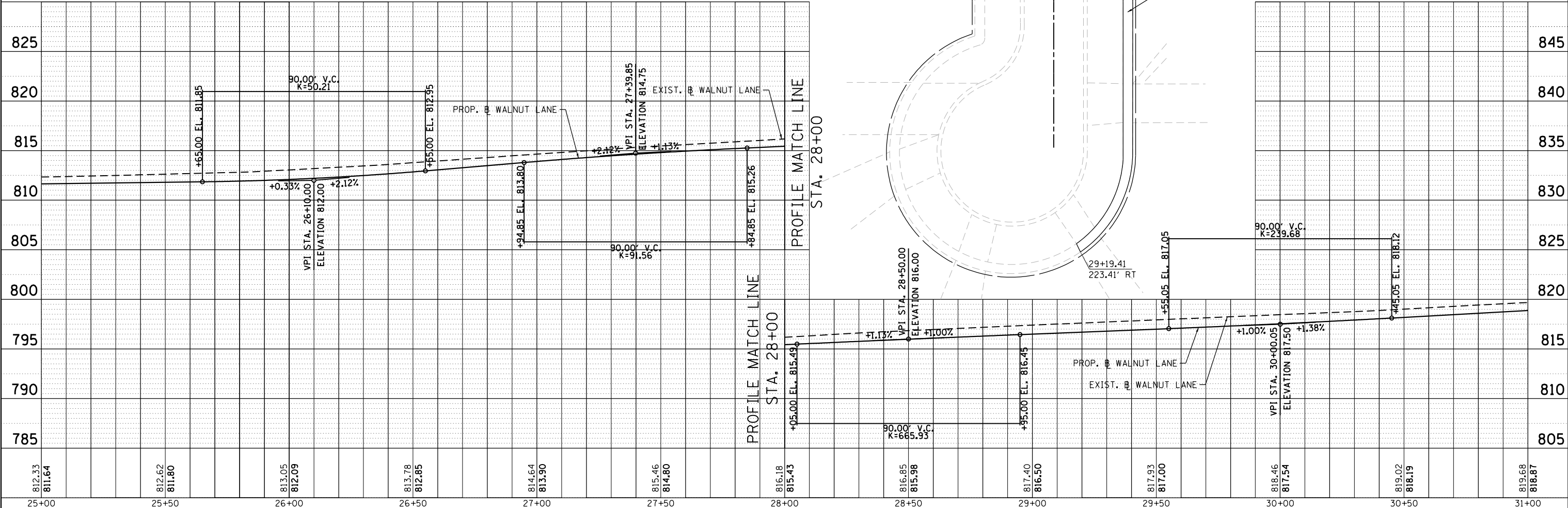
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	37
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



- NOTES
1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
  2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



812.33 811.64	812.62 811.80	813.05 812.09	813.78 812.85	814.64 813.90	815.46 814.80	816.18 815.43	816.85 815.98	817.40 816.50	817.93 817.00	818.46 817.54	819.02 818.19	819.68 818.87
25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

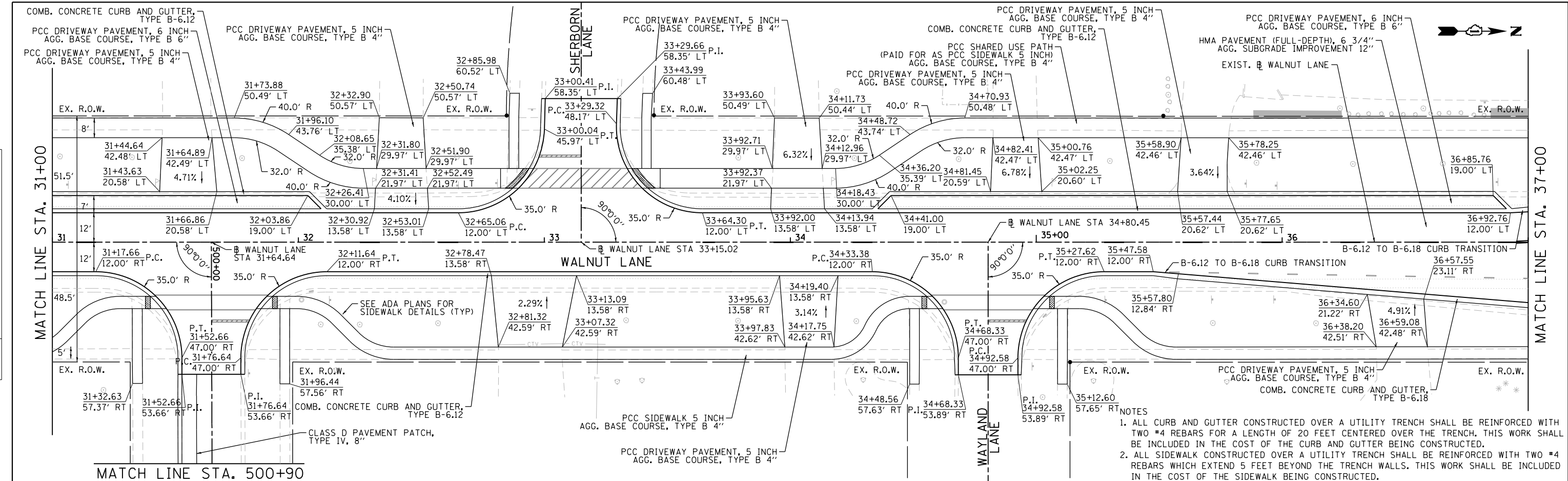
WALNUT LANE - VILLAGE OF SCHAUMBURG  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 38 OF 160 SHEETS STA. 25+00 TO STA. 31+00

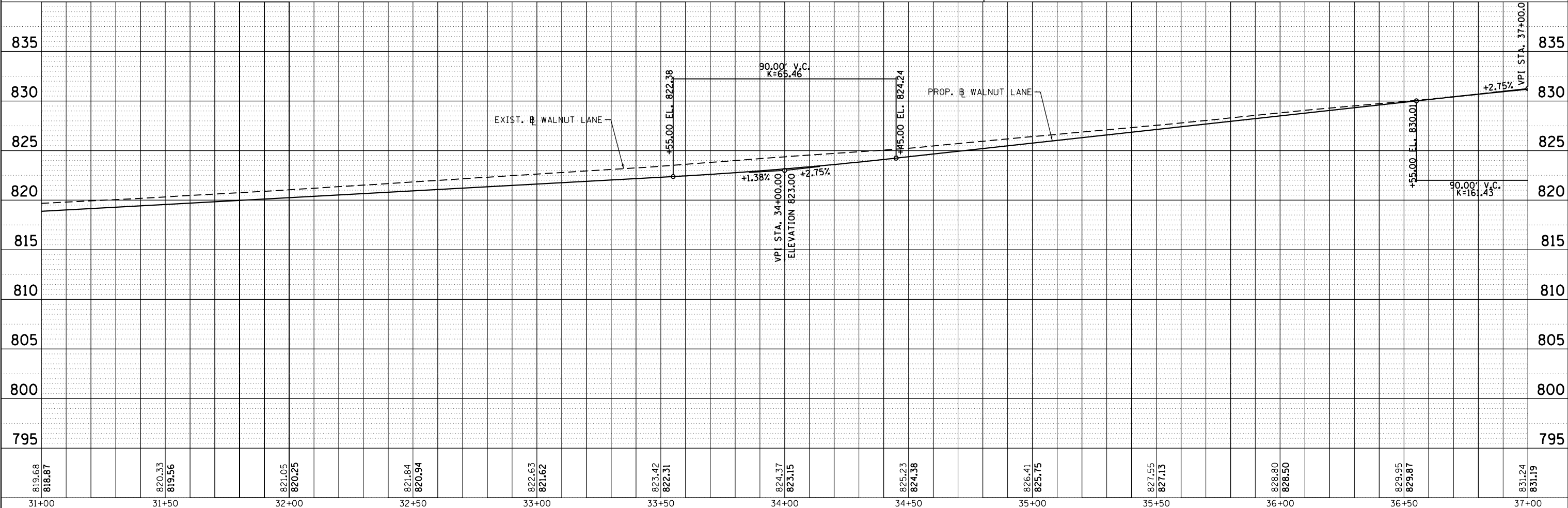
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	38
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	BY _____	
	DATE _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	BY _____	
	DATE _____	



- NOTES
1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
  2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.



819.68 818.87	820.33 819.56	821.05 820.25	821.84 820.94	822.63 821.62	823.42 822.31	824.37 823.15	825.23 824.38	826.41 825.75	827.55 827.13	828.80 828.50	829.95 829.87	831.24 831.19
31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 39 OF 160 SHEETS STA. 31+00 TO STA. 37+00

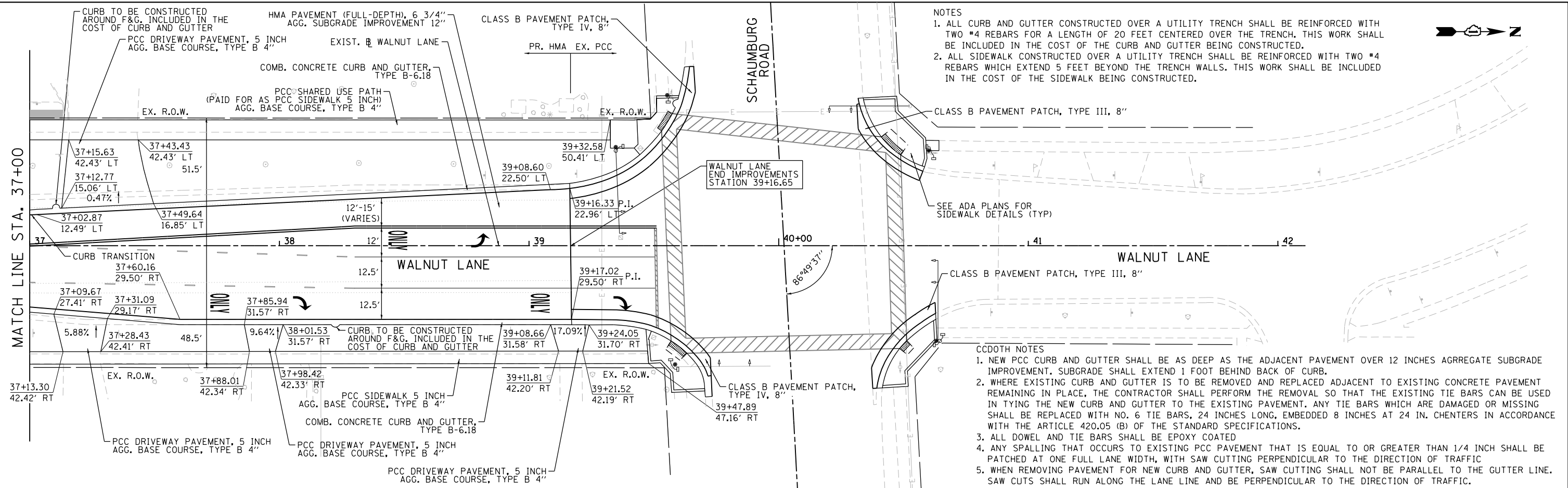
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2141	16-00126-00-PV	COOK	160	39
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



PLAN	SURVEYED	DATE
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	NO.	

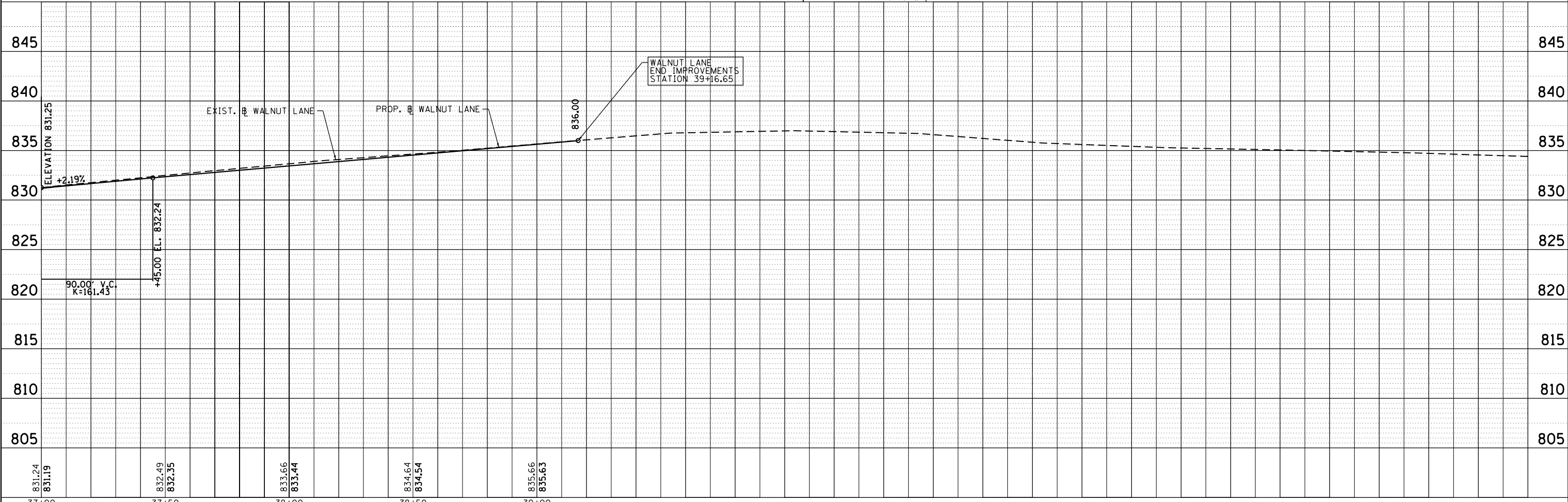
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKO	
	NO.	
	NO.	

FILE NAME = W:\811\854 Schauburg Walnut Lane Phase II\CADD\Sheets\8&P 5.Sta 37+00-43+00.dgn



- NOTES
1. ALL CURB AND GUTTER CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS FOR A LENGTH OF 20 FEET CENTERED OVER THE TRENCH. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER BEING CONSTRUCTED.
  2. ALL SIDEWALK CONSTRUCTED OVER A UTILITY TRENCH SHALL BE REINFORCED WITH TWO #4 REBARS WHICH EXTEND 5 FEET BEYOND THE TRENCH WALLS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE SIDEWALK BEING CONSTRUCTED.

- CCDOH NOTES
1. NEW PCC CURB AND GUTTER SHALL BE AS DEEP AS THE ADJACENT PAVEMENT OVER 12 INCHES AGRREGATE SUBGRADE IMPROVEMENT. SUBGRADE SHALL EXTEND 1 FOOT BEHIND BACK OF CURB.
  2. WHERE EXISTING CURB AND GUTTER IS TO BE REMOVED AND REPLACED ADJACENT TO EXISTING CONCRETE PAVEMENT REMAINING IN PLACE, THE CONTRACTOR SHALL PERFORM THE REMOVAL SO THAT THE EXISTING TIE BARS CAN BE USED IN TYING THE NEW CURB AND GUTTER TO THE EXISTING PAVEMENT. ANY TIE BARS WHICH ARE DAMAGED OR MISSING SHALL BE REPLACED WITH NO. 6 TIE BARS, 24 INCHES LONG, EMBEDDED 8 INCHES AT 24 IN. CHENTERS IN ACCORDANCE WITH THE ARTICLE 420.05 (B) OF THE STANDARD SPECIFICATIONS.
  3. ALL DOWEL AND TIE BARS SHALL BE EPOXY COATED
  4. ANY SPALLING THAT OCCURS TO EXISTING PCC PAVEMENT THAT IS EQUAL TO OR GREATER THAN 1/4 INCH SHALL BE PATCHED AT ONE FULL LANE WIDTH, WITH SAW CUTTING PERPENDICULAR TO THE DIRECTION OF TRAFFIC
  5. WHEN REMOVING PAVEMENT FOR NEW CURB AND GUTTER, SAW CUTTING SHALL NOT BE PARALLEL TO THE GUTTER LINE. SAW CUTS SHALL RUN ALONG THE LANE LINE AND BE PERPENDICULAR TO THE DIRECTION OF TRAFFIC.



831.24 831.19	832.49 832.35	833.66 833.44	834.64 834.54	835.66 835.63
37+00	37+50	38+00	38+50	39+00

USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		WALNUT LANE - VILLAGE OF SCHAUMBURG PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 40	OF 160 SHEETS	STA. 37+00 TO STA. 42+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	40
CONTRACT NO. 61F22				

ILLINOIS FED. AID PROJECT

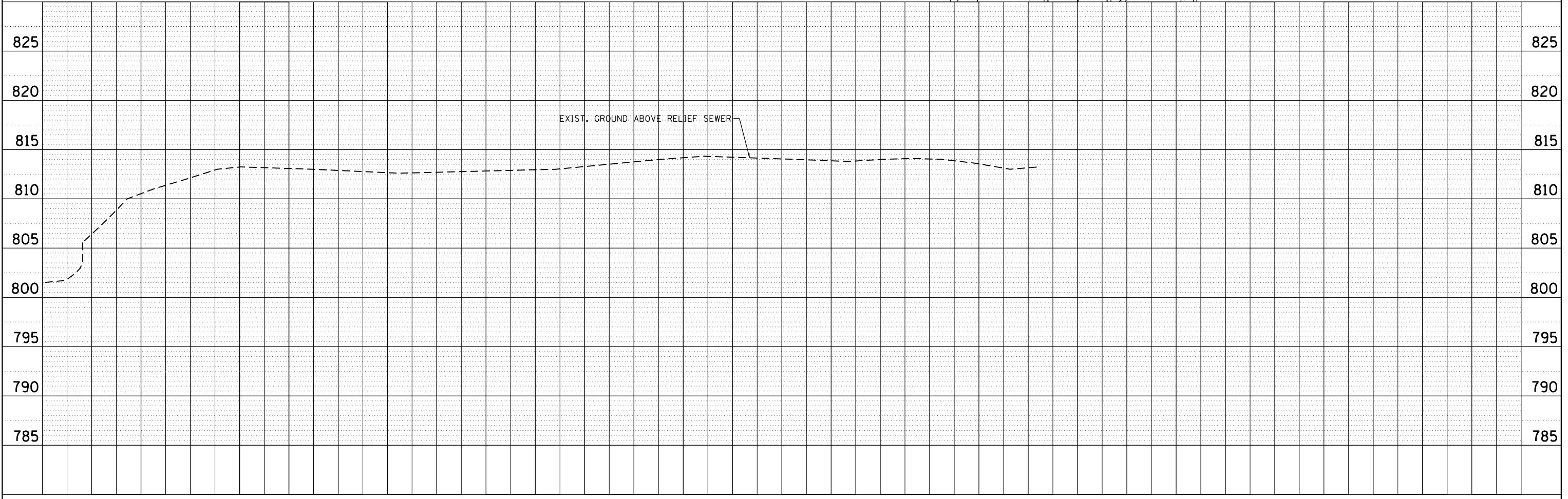
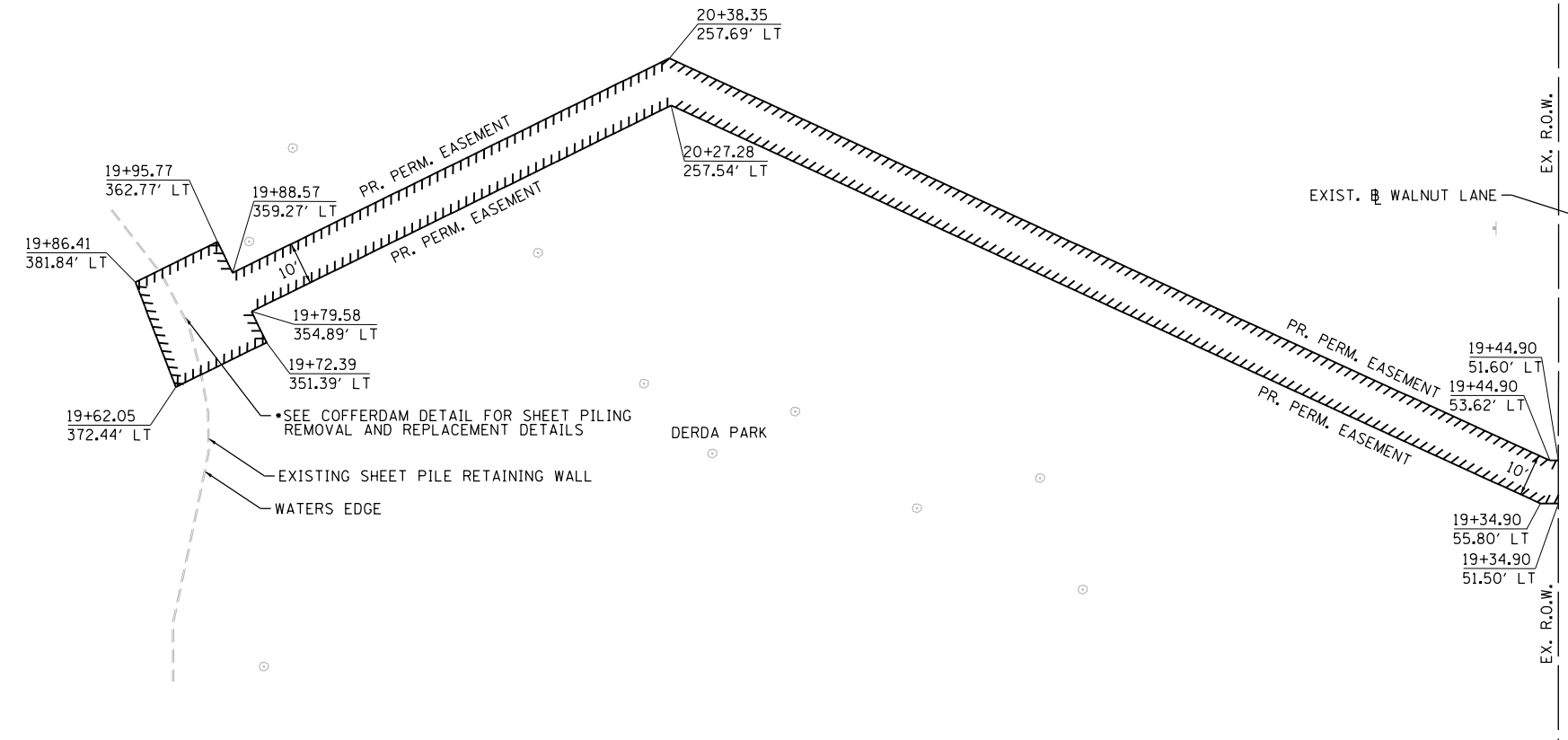




PLAN	REGISTERED	DATE
NO.	PLOTTED	
	ALIGNMENT CHECKED	
	FIELD FILE NAME	

PROFILE	REGISTERED	DATE
NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKO	

FILE NAME = W:\951\954 Schauburg Walnut Lane Phase II\CADD\Sheets\16F 6.Derda Park.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
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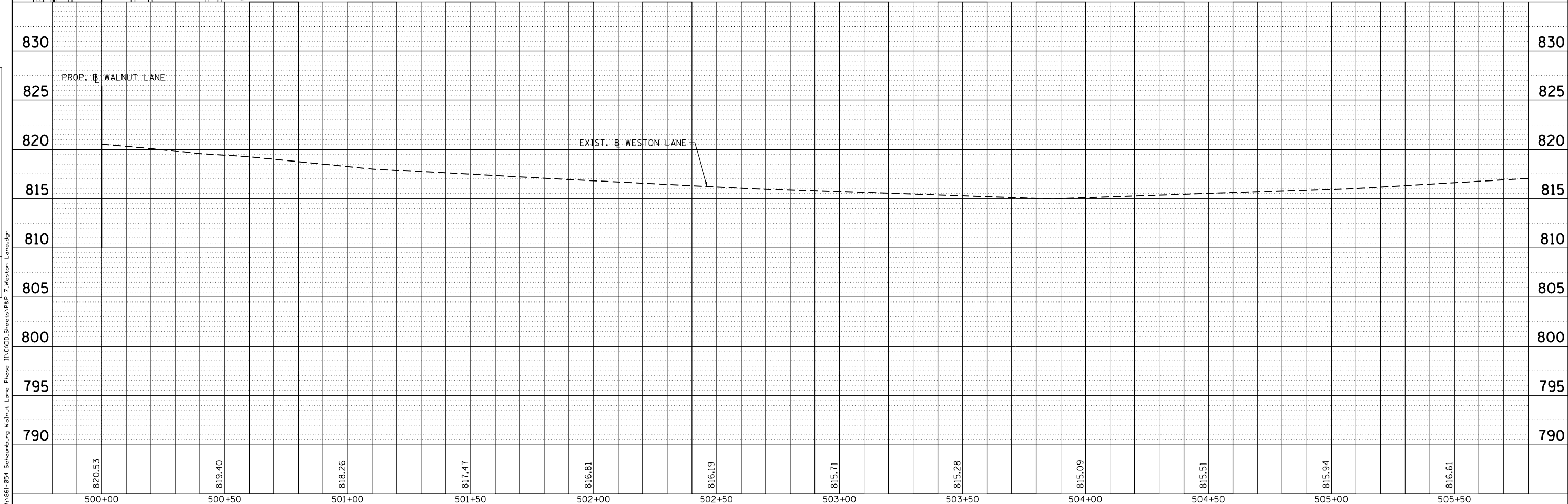
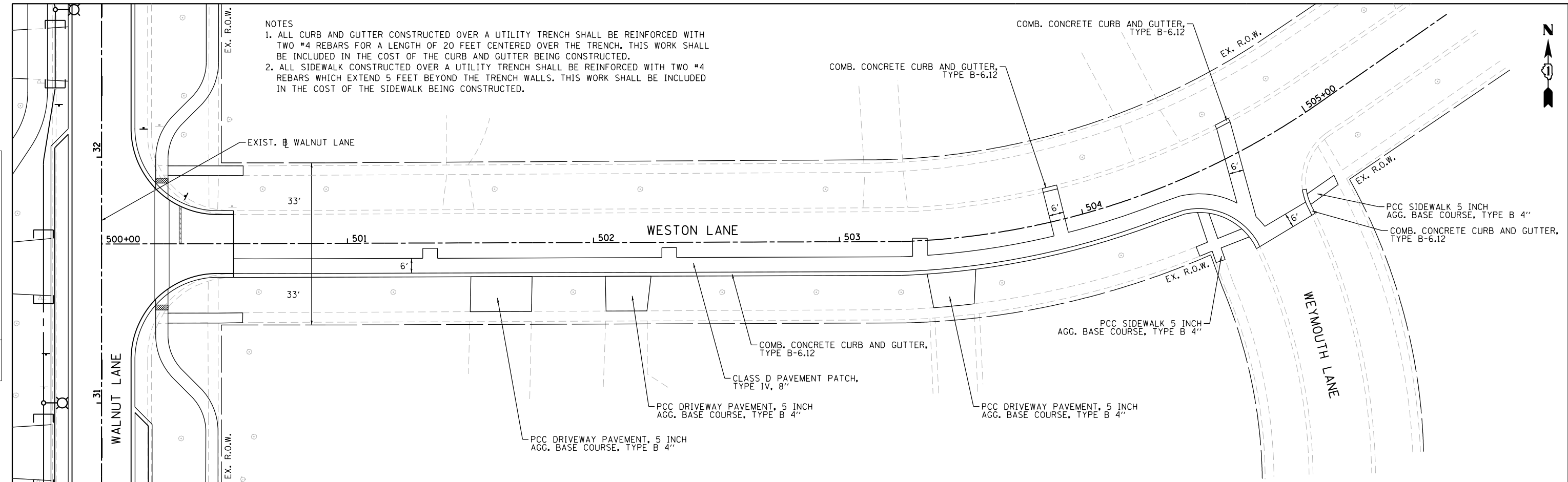
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>WALNUT LANE - VILLAGE OF SCHAUMBURG PLAN AND PROFILE</b>			
SCALE: 1"=20'	SHEET 41 OF 160 SHEETS	STA. 19+00 TO STA. 25+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	41
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



820.53	819.40	818.26	817.47	816.81	816.19	815.71	815.28	815.09	815.51	815.94	816.61
500+00	500+50	501+00	501+50	502+00	502+50	503+00	503+50	504+00	504+50	505+00	505+50



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WESTON LANE - VILLAGE OF SCHAUMBURG  
PLAN AND PROFILE

SCALE: 1"=20' SHEET 42 OF 160 SHEETS STA. 500+00 TO STA. 505+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	42
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

STAGE CONSTRUCTION GENERAL NOTES

1. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTIONS NOTED IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT.
2. TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:  

$$L = \frac{W \times S^2}{60}$$

THE TAPER IS DEFINED AS FOLLOWS:  
 L = TAPER LENGTH IN FEET  
 W = WIDTH OF OFFSET IN FEET  
 S = POSTED SPEED IN MPH.
3. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:
  - 4 IN WHITE EDGE LINE - EACH EDGE (YELLOW FOR INSIDE EDGE)
  - 6 IN WHITE LANE LINE - STORAGE AREA OF LEFT - TURN BAY
  - 6 IN WHITE SKIP DASH (6 ft SKIP - 2 ft DASH) LEFT TURN
  - 24 IN WHITE STOP BAR - ALL LOCATIONS
  - WHITE LETTERS AND SYMBOLS - TURN LANES
4. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. ALSO, "CAUTION NEW LANES OPEN STOP HERE" SIGNS WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE AT THE APPROPRIATE LOCATIONS. THIS WORK WILL BE PER DISTRICT DETAIL TC-26 INCLUDED IN THE VARIOUS ITEMS FOR "TEMPORARY INFORMATION SIGNING".
5. PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED AND ITS PLACEMENT SHALL BE DIRECTED BY THE ENGINEER AND IT SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN".
6. THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING OR REMOVING ANY EXISTING ROADWAY SIGNAGE THAT CONFLICTS WITH THE STAGED TRAFFIC PATTERN. TEMPORARY TRAFFIC CONTROL BARRIERS AND SIGNAGE SHALL BE IN PLACE PRIOR TO TRAFFIC STAGING.
8. PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.
9. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
10. A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH DURING HOURS OF DARKNESS.
11. STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES.
12. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL TEMPORARY SIGNS BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNING IS REMOVED.
13. ALL EXISTING TRAFFIC GUIDE SIGNS (i.e. STREET NAME SIGNS, ADVANCED STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC THROUGHOUT CONSTRUCTION.
14. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED, OR COVERED AS DIRECTED BY THE ENGINEER.

17. POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, INCLUDING THE FLOW LINE OF DITCHES, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMMODATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE AND THE FINAL SHAPING AND GRADING OF DITCHES IS PERFORMED. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.
18. CONTRACTOR SHALL REMOVE ANY TEMPORARY AND PERMANENT PAVEMENT MARKINGS CONFLICTING WITH PROPOSED MOT BY METHODS APPROVED BY THE ENGINEER. REMOVAL FOR THESE PURPOSES SHALL BE CONSIDERED INCLUDED IN THE PRICE OF TEMPORARY PAVEMENT MARKING REMOVAL.
19. THE CONTRACTOR SHALL NOTE LOCATIONS OF ALL PAVEMENT MARKINGS OUTSIDE OF THE PROJECT LIMITS FOR RESTORATION PURPOSES.
20. THE CONTRACTOR SHALL USE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES.
21. THE CONTRACTOR SHALL MAINTAIN ALL DRIVEWAY AND SIDE STREET ENTRANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ACCESS TO EXISTING DRIVEWAY ENTRANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY ACCESS (PRIVATE OR COMMERCIAL)". THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS OF WORK. EACH ENTRANCE AND SIDEROAD WILL BE MEASURE FOR PAYMENT ONCE.

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONSTRUCTION STAGING FOR WALNUT LANE. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE OF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PRIOR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC.

PRESTAGE 1 & 2

INSTALL ALL PRESTAGE 1 & 2 EROSION CONTROL PER PRESTAGE 1 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, FOR PRESTAGE 1 & 2 PER PRESTAGE 1 & 2 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. AT THE CONCLUSION OF THE PRESTAGE 2, ALL SIGNAGE FOR THE DETOUR ROUTE SHOULD BE ESTABLISH ACCORDING THE DETOUR PLAN.


STAGE 1

INSTALL ALL STAGE 1 EROSION CONTROL PER STAGE 1 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, FOR STAGE 1 PER STAGE 1 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. SB TRAFFIC WILL BE SHIFTED TOWARD THE EXISTING EAST SIDE OF THE ROADWAY. ALL DRIVEWAYS SHALL REMAIN OPEN AT ALL TIMES.

STAGE 2

INSTALL ALL STAGE 2 EROSION CONTROL PER STAGE 2 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, FOR STAGE 2 PER STAGE 2 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. SB TRAFFIC WILL BE SHIFTED TOWARD THE NEW PROPOSED PAVEMENT ALONG THE WEST SIDE OF THE ROADWAY. ANY NB TRAFFIC WILL FOLLOW THE DETOUR PLAN PER PLAN.

FILE NAME = \\A961054-Schaumburg-Walnut Lane Phase 11\CADD\_Sheets\MOT\_Gen\_Notes.dgn

	USER NAME = jthede	DESIGNED - JLT	REVISED -
		DRAWN - JLT	REVISED -
	PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
	PLOT DATE = 11/9/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC - GENERAL NOTES**

SHEET 43 OF 160 SHEETS STA. TO STA.





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	43
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

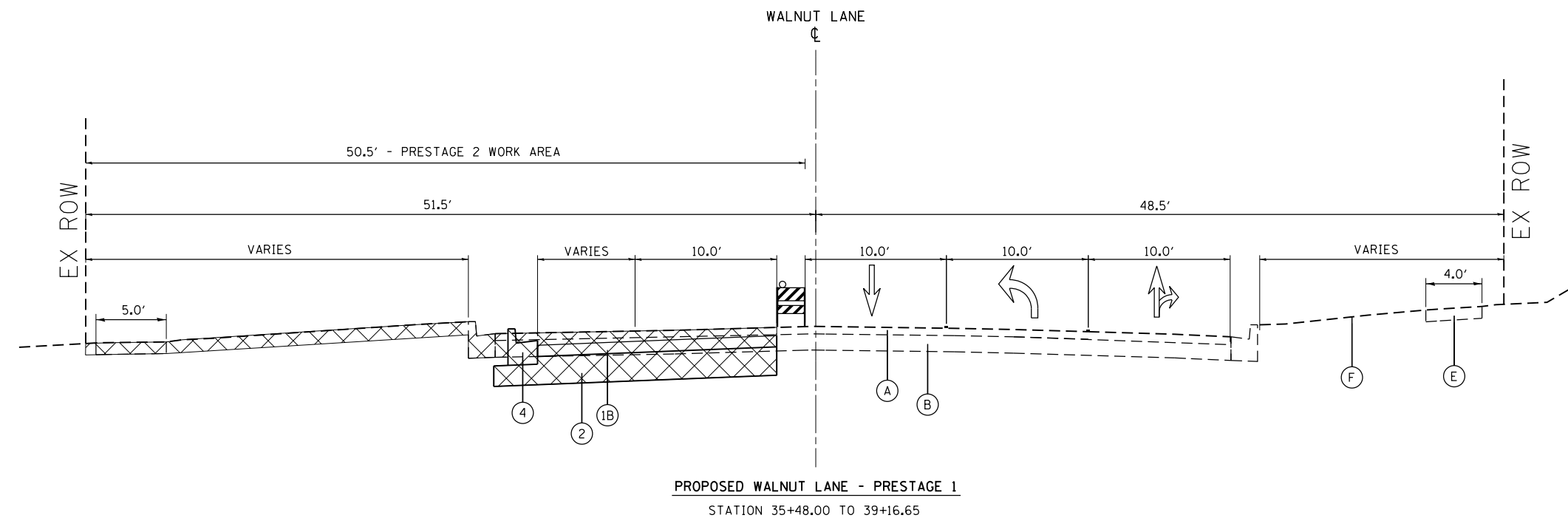
**EXISTING**

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE, VARIES
- (B) EX. AGGREGATE BASE COURSE, VARIES
- (C) EX. COMB. CONCRETE CURB & GUTTER, TY M-4.12
- (D) EX. COMB. CONCRETE CURB & GUTTER, TY B-6.18
- (E) EX. P.C.C. SIDEWALK
- (F) EX. TOPSOIL

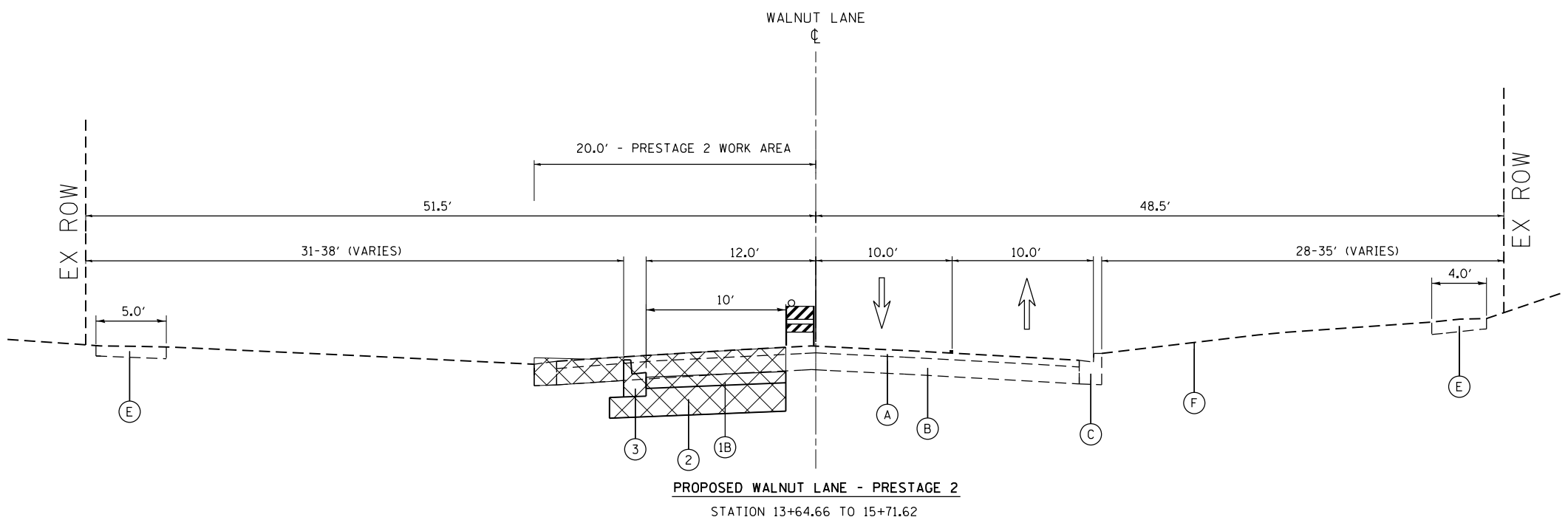
**PROPOSED**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"
- (1A) HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, 1L-9.5 mm, 2"
- (1B) HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 4 3/4"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (4) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- (6) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- (7) AGGREGATE BASE COURSE, TYPE B, 4"
- (8) AGGREGATE BASE COURSE, TYPE B, 6"
- (9) TOPSOIL, FURNISH AND PLACE AND SODDING 6", SALT TOLERANT
- (10) TEMPORARY FENCE (TREE PROTECTION)

-  WORK ZONE
-  TEMPORARY PAVEMENT MARKING
-  DIRECTION OF TRAFFIC
-  TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT



**PROPOSED WALNUT LANE - PRESTAGE 1**  
STATION 35+48.00 TO 39+16.65



**PROPOSED WALNUT LANE - PRESTAGE 2**  
STATION 13+64.66 TO 15+71.62

FILE NAME = MA\961\054\_Schaumburg Walnut Lane Phase 1\1\CADD\_Sheets\MOT\_Typical Sections.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
DRAWN - JLT	REVISIONS -	
PLOT SCALE = 48.0000' / in.	CHECKED - DBB	REVISIONS -
PLOT DATE = 11/9/2018	DATE - 11/9/2018	REVISIONS -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - PRESTAGE 1 & 2**

SCALE: SHEET 44 OF 160 SHEETS STA. TO STA.

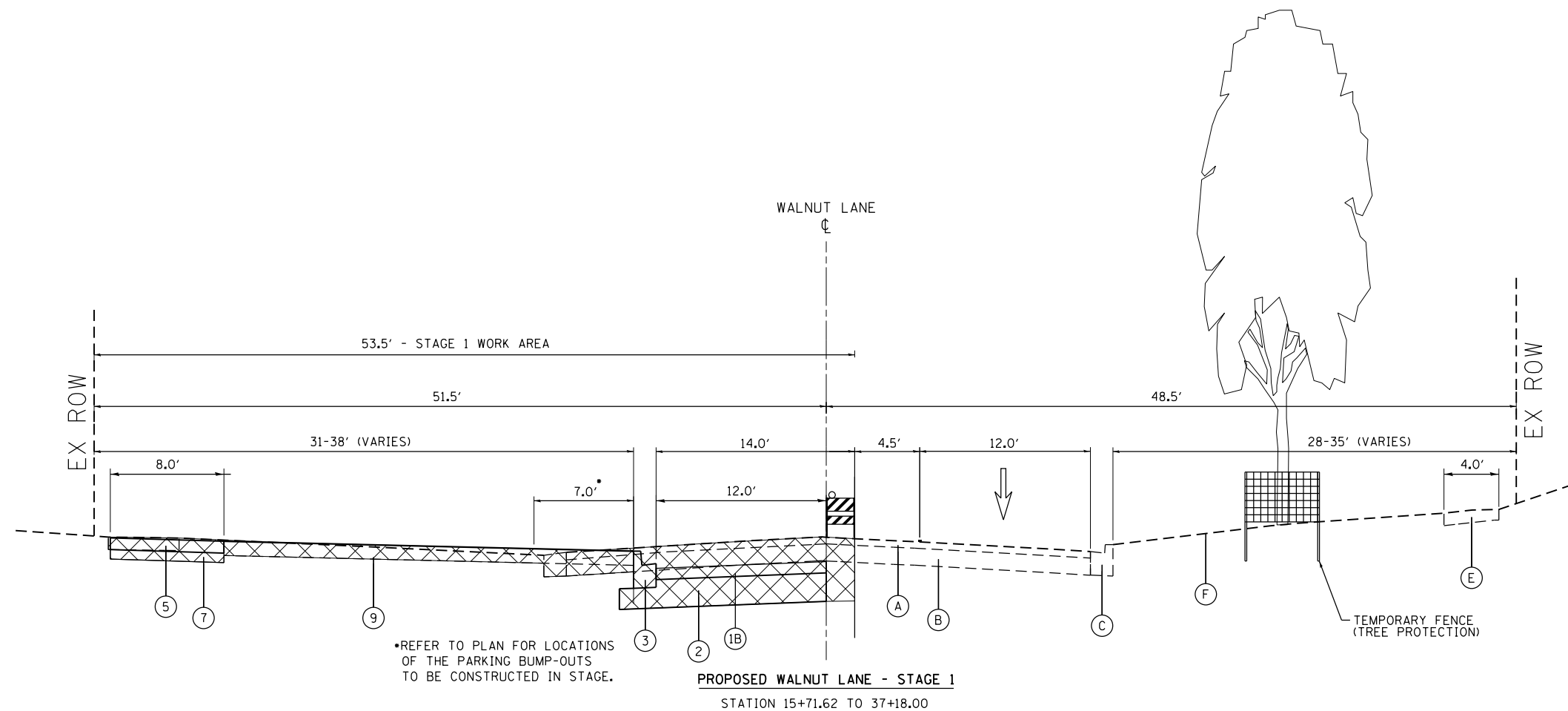
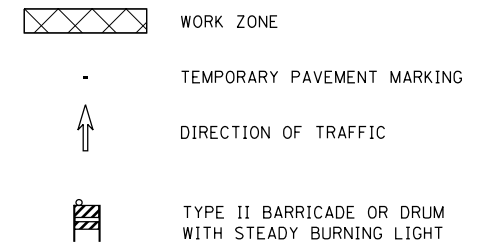
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F22	

**EXISTING**

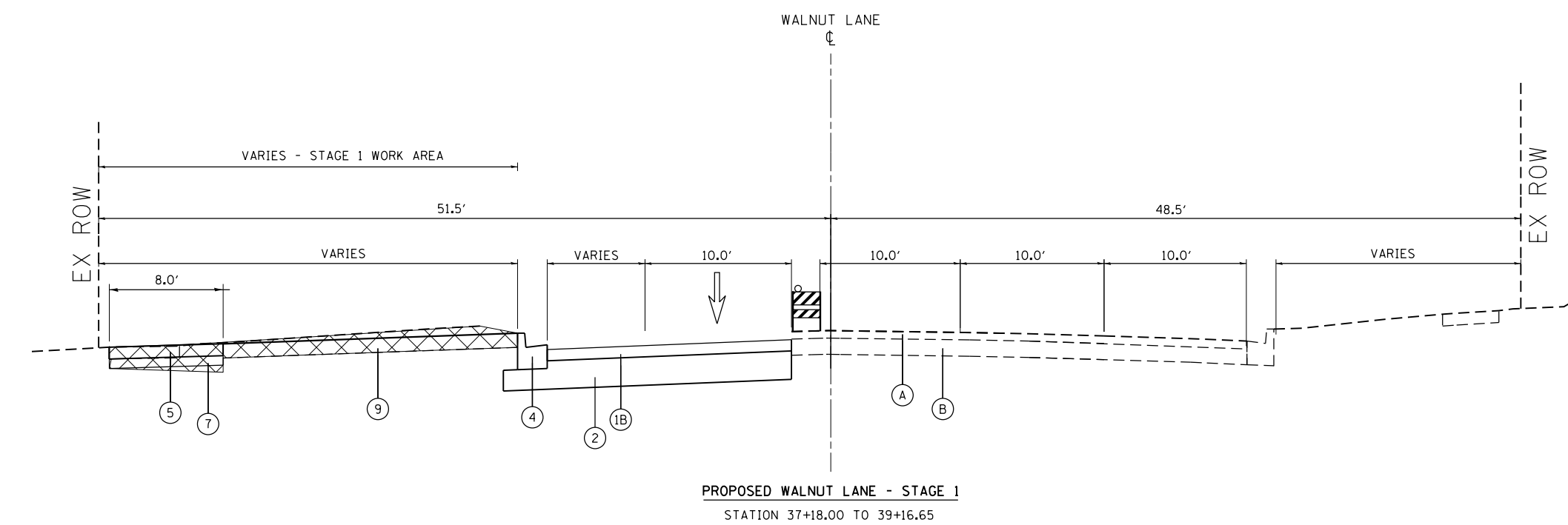
- (A) EX. HOT-MIX ASPHALT SURFACE COURSE, VARIES
- (B) EX. AGGREGATE BASE COURSE, VARIES
- (C) EX. COMB. CONCRETE CURB & GUTTER, TY M-4.12
- (D) EX. COMB. CONCRETE CURB & GUTTER, TY B-6.18
- (E) EX. P.C.C. SIDEWALK
- (F) EX. TOPSOIL

**PROPOSED**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"
- (1A) HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, 1L-9.5 mm, 2"
- (1B) HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50, 4 3/4"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (4) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- (6) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- (7) AGGREGATE BASE COURSE, TYPE B, 4"
- (8) AGGREGATE BASE COURSE, TYPE B, 6"
- (9) TOPSOIL, FURNISH AND PLACE AND SODDING 6", SALT TOLERANT
- (10) TEMPORARY FENCE (TREE PROTECTION)



•REFER TO PLAN FOR LOCATIONS OF THE PARKING BUMP-OUTS TO BE CONSTRUCTED IN STAGE.



FILE NAME = MA\961\054 Schumburg Walnut Lane Phase 1\1\CADD\Sheets\TOT\_Typical Sections.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 1**

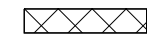
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	45
SCALE:			SHEET 45 OF 160 SHEETS STA. TO STA.	
ILLINOIS FED. AID PROJECT CONTRACT NO. 61F22				

**EXISTING**

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE, VARIES
- (B) EX. AGGREGATE BASE COURSE, VARIES
- (C) EX. COMB. CONCRETE CURB & GUTTER, TY M-4.12
- (D) EX. COMB. CONCRETE CURB & GUTTER, TY B-6.18
- (E) EX. P.C.C. SIDEWALK
- (F) EX. TOPSOIL

**PROPOSED**

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"
- (1A) HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
- (1B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- (2) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (3) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (4) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- (5) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAN 7' WIDE)
- (6) PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- (7) AGGREGATE BASE COURSE, TYPE B, 4"
- (8) AGGREGATE BASE COURSE, TYPE B, 6"
- (9) TOPSOIL, FURNISH AND PLACE AND SODDING 6", SALT TOLERANT
- (10) TEMPORARY FENCE (TREE PROTECTION)



WORK ZONE



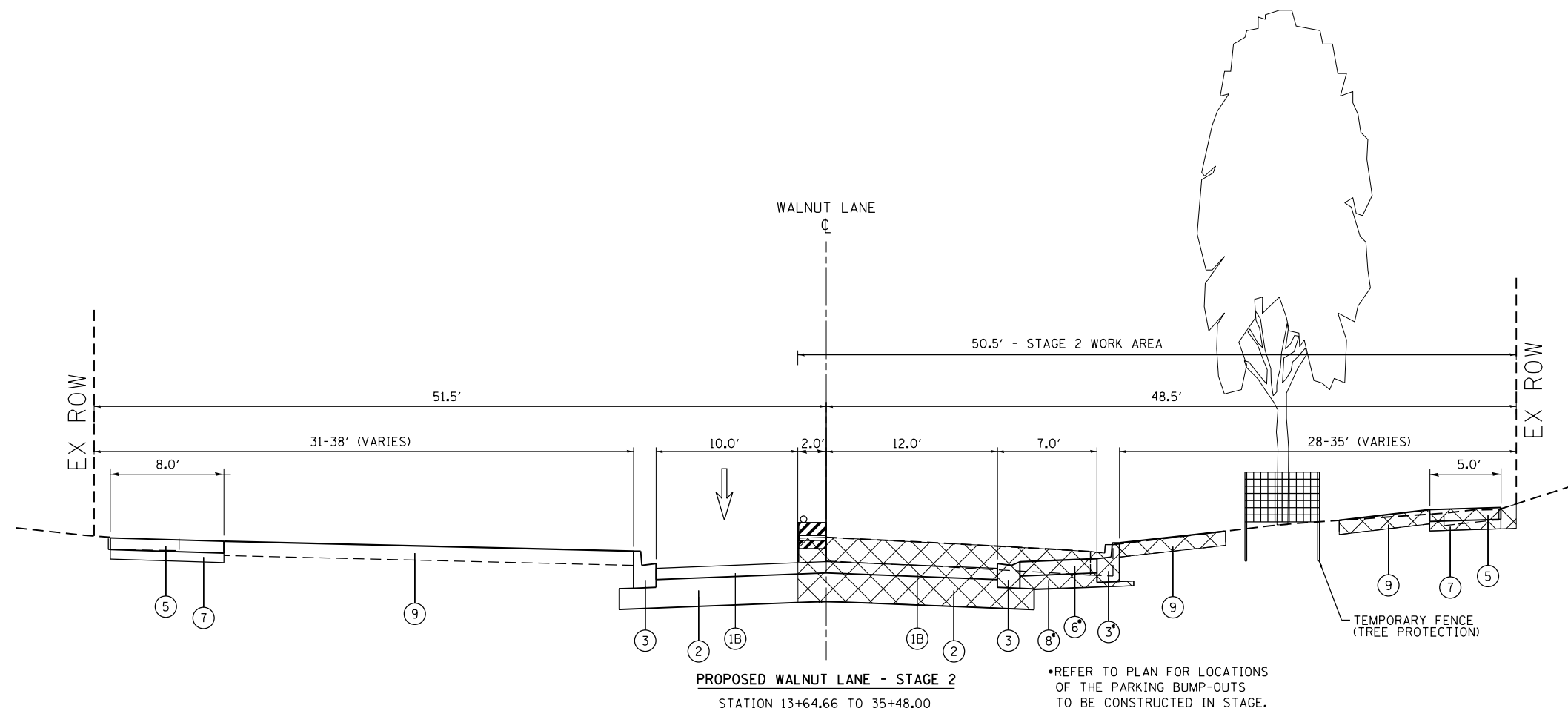
TEMPORARY PAVEMENT MARKING



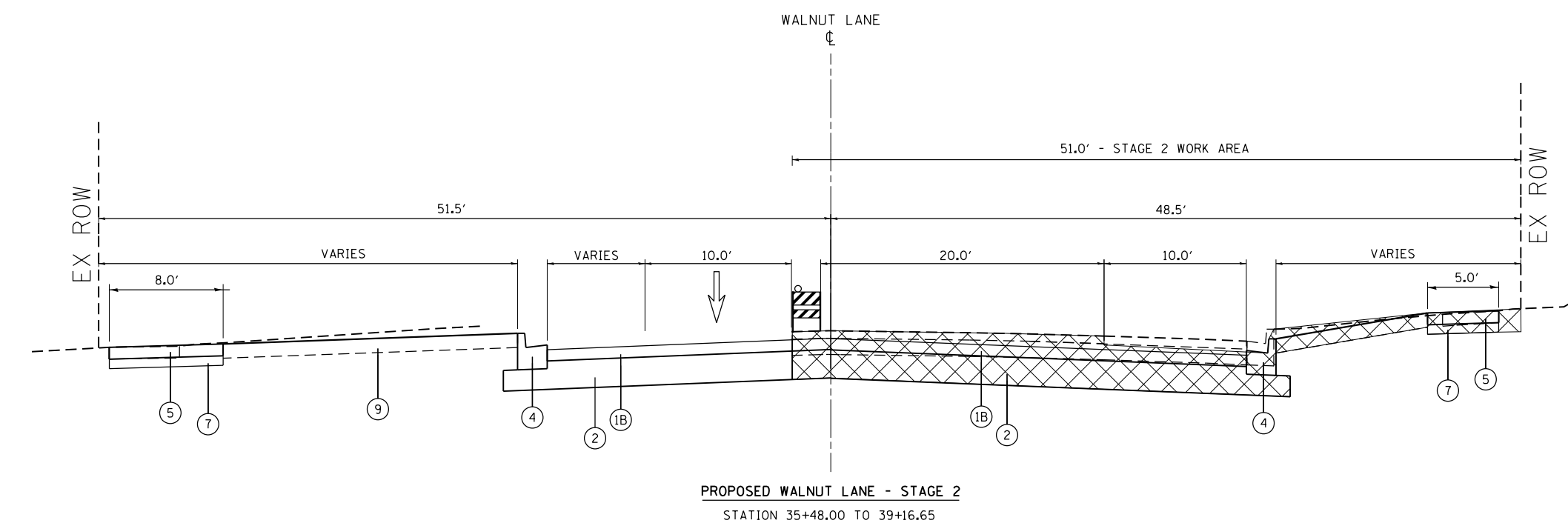
DIRECTION OF TRAFFIC



TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT



**PROPOSED WALNUT LANE - STAGE 2**  
STATION 13+64.66 TO 35+48.00



**PROPOSED WALNUT LANE - STAGE 2**  
STATION 35+48.00 TO 39+16.65

FILE NAME = MA\961\054\_Schaumburg Walnut Lane Phase 1\1\CADD\_Sheets\MOT\_Typical Sections.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

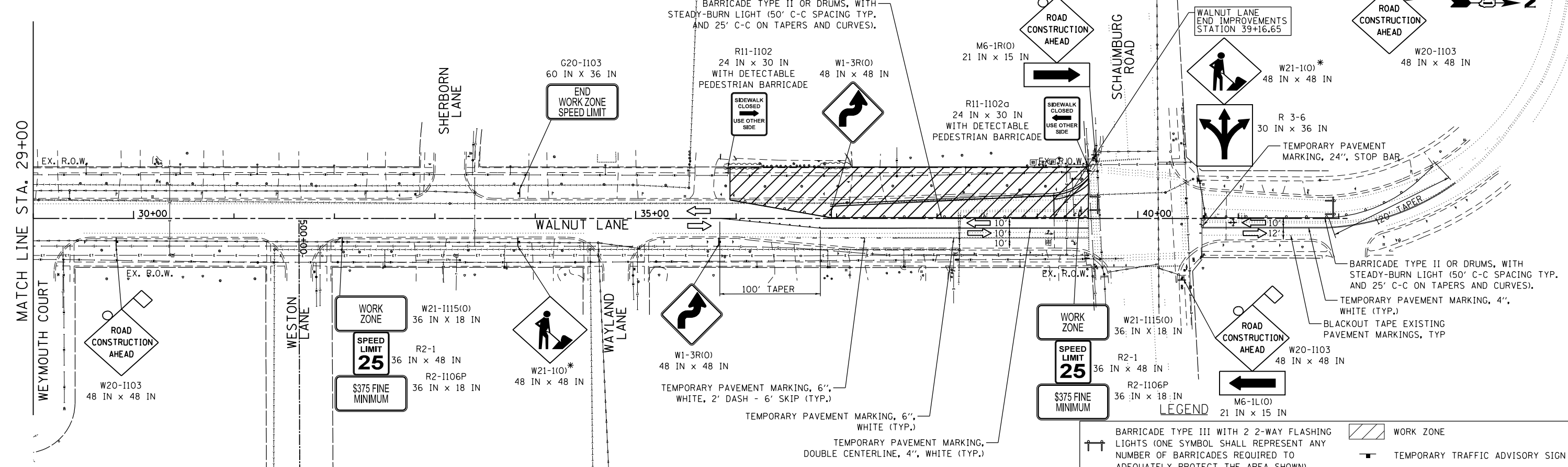
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS - STAGE 2**

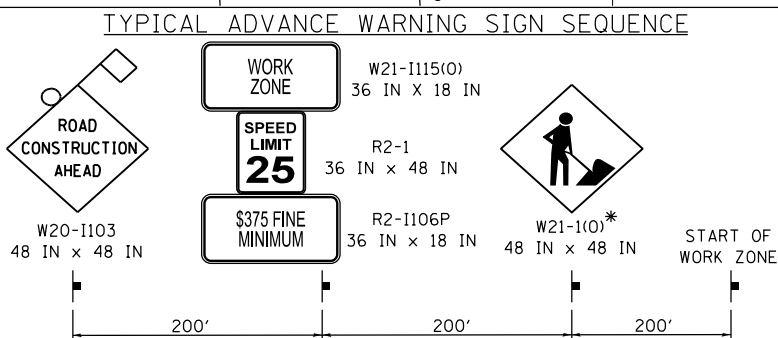
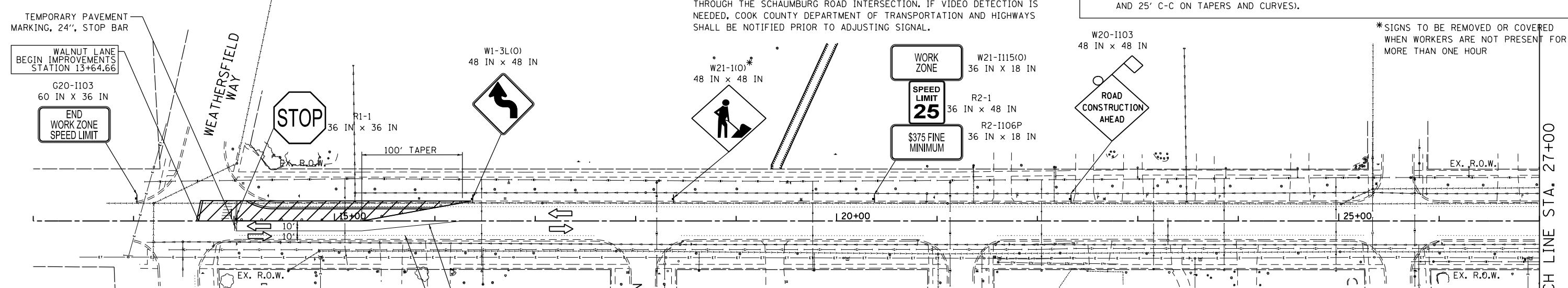
SCALE: SHEET 46 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	46
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

**PRESTAGE 1**



**PRESTAGE 2**



NOTE: THE CONTRACTOR WITH THE ASSISTANCE OF THE ENGINEER SHALL VERIFY IF ANY VIDEO DETECTION IS NEEDED FOR THE SOUTHBOUND MOVEMENT THROUGH THE SCHAUMBURG ROAD INTERSECTION. IF VIDEO DETECTION IS NEEDED, COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS SHALL BE NOTIFIED PRIOR TO ADJUSTING SIGNAL.

- LEGEND**
- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
  - BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
  - WORK ZONE
  - TEMPORARY TRAFFIC ADVISORY SIGN
  - DIRECTION OF TRAFFIC

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 1\CA00\_Sheets\MOT\_Pre\_Sig\_Sht\_12\*00-42-00.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

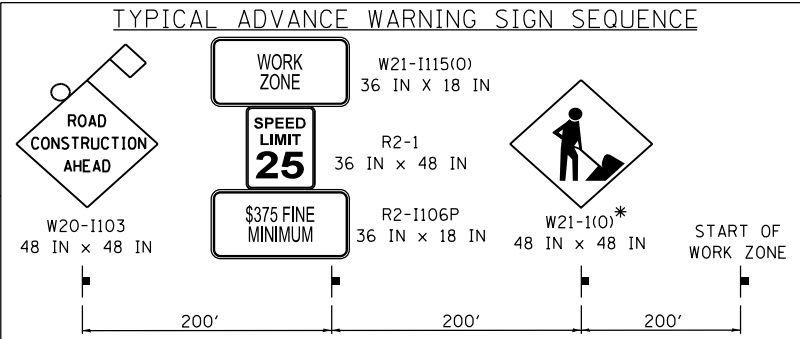
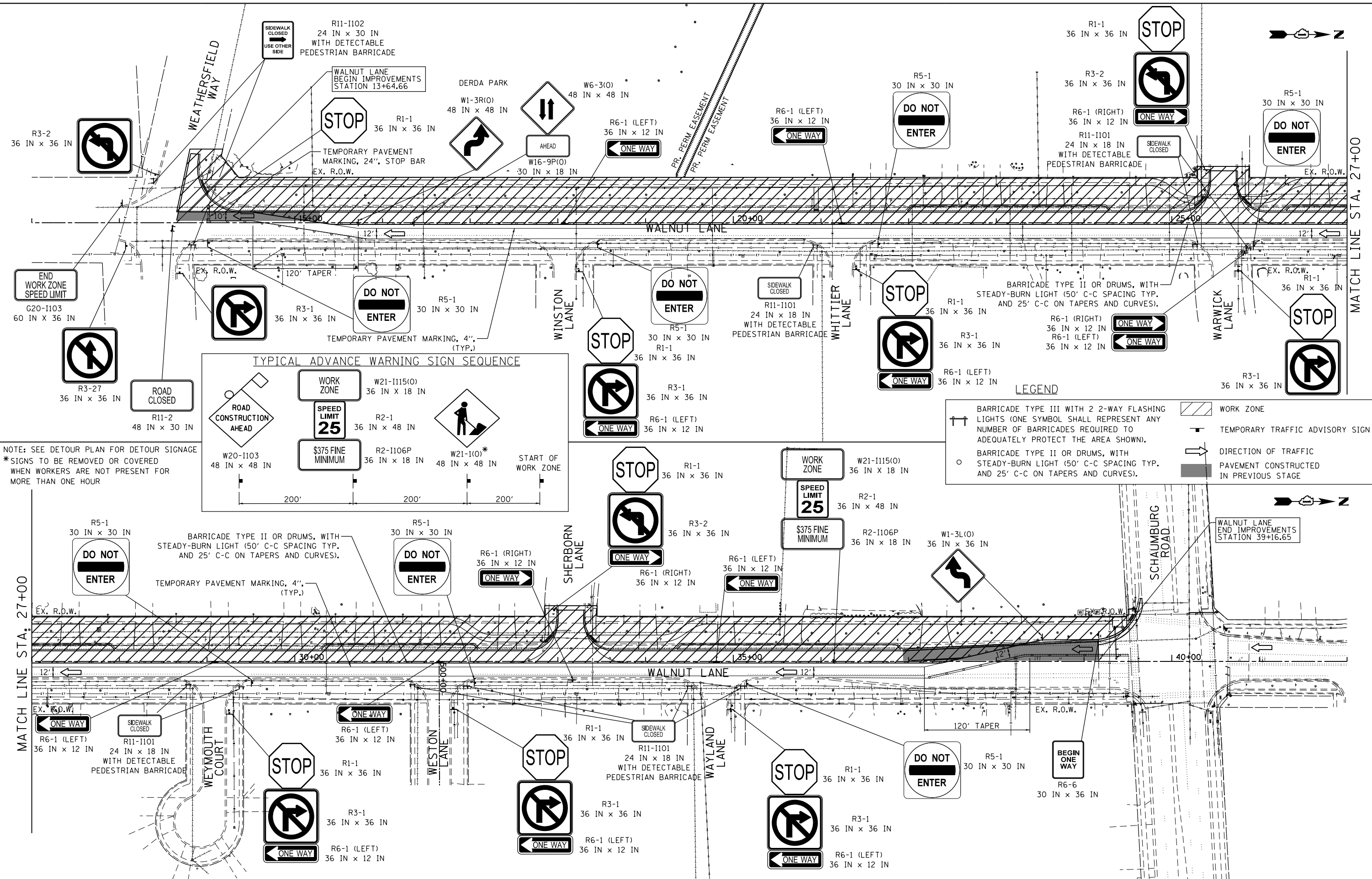
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG**  
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - PRESTAGE 1 & 2

F.A.U. RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 47
				CONTRACT NO. 61F22
SCALE: 1"=50' SHEET 47 OF 160 SHEETS STA. 12+00 TO STA. 42+00				

ILLINOIS FED. AID PROJECT

FILE NAME = MA.961.054 Schauburg Walnut Lane Phase I.dwg, Sheets, NOT, Sta. 12+00-42+00.dwg



**LEGEND**

	BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).		WORK ZONE
	BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).		TEMPORARY TRAFFIC ADVISORY SIGN
			DIRECTION OF TRAFFIC
			PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE  
 \*SIGNS TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

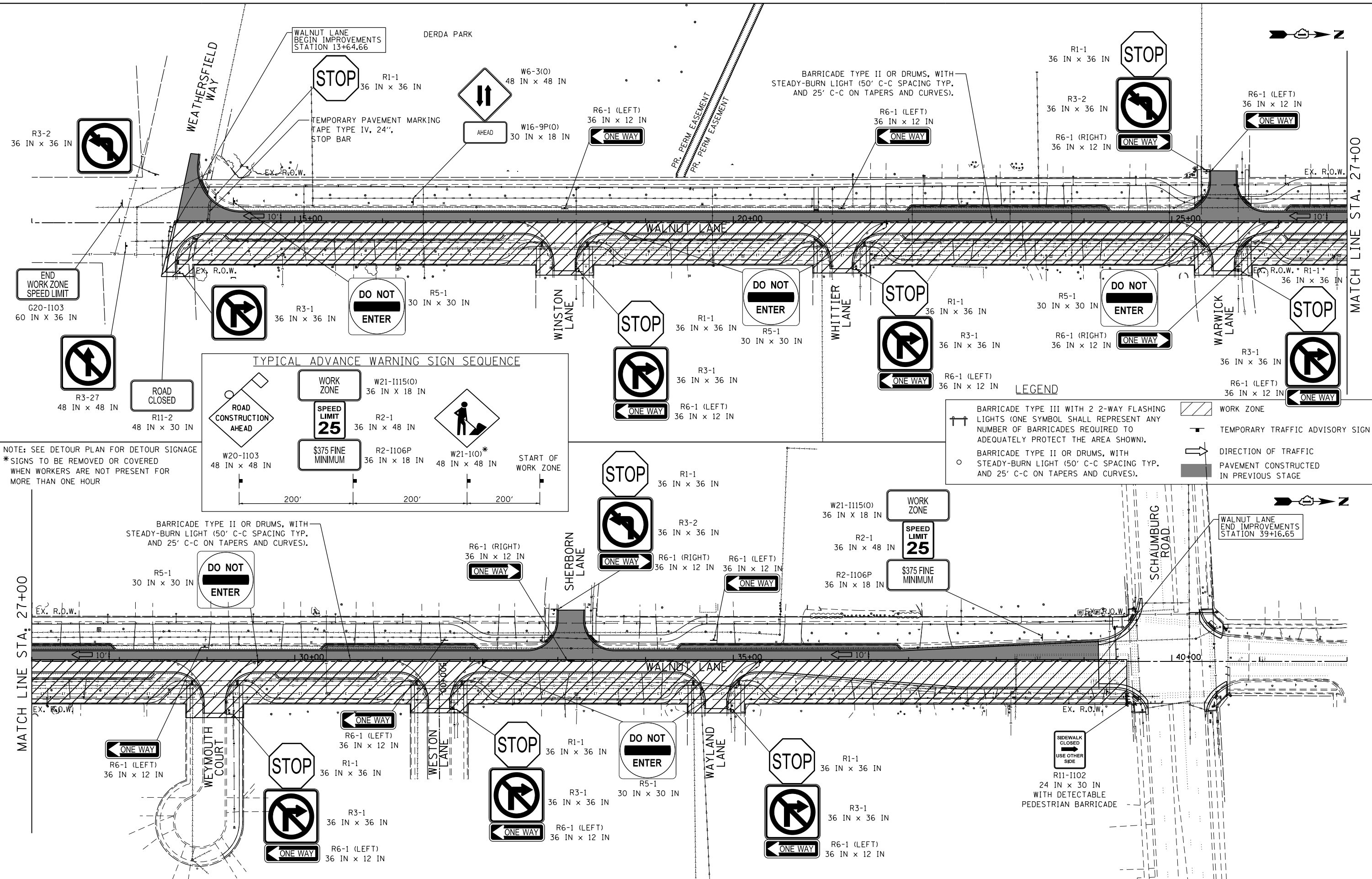
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 1**

SCALE: 1"=50' SHEET 48 OF 160 SHEETS STA. 12+00 TO STA. 42+00

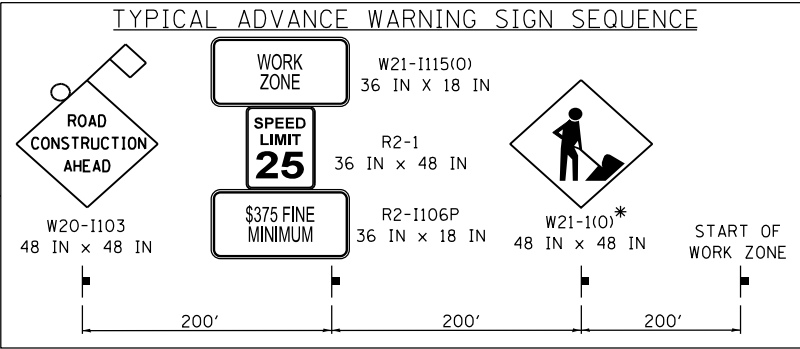
F.A.U. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	48
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				



FILE NAME = MA961054 Schaumburg Walnut Lane Phase 11\CAD00\_Sheets\NOT\_Stage 2\_Sign 12-00-42-00.dgn



NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE  
 \*SIGNS TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



**LEGEND**

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- WORK ZONE
- TEMPORARY TRAFFIC ADVISORY SIGN
- DIRECTION OF TRAFFIC
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - JLT	REVISED -
PLOT DATE = 11/9/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

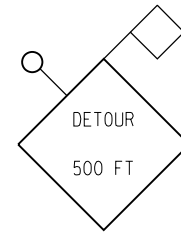
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL - STAGE 2**

SCALE: 1"=50' SHEET 49 OF 160 SHEETS STA. 12+00 TO STA. 42+00

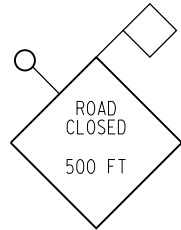
F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	49
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

NOTES

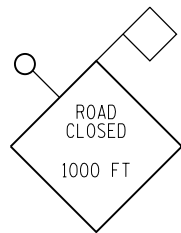
1. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM: TRAFFIC CONTROL AND PROTECTION (SPECIAL).
2. ALL DETOUR SIGNS SHALL BE POST MOUNTED PER APPLICABLE SIGN MOUNTING STANDARDS.
3. SIGN LOCATIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER.
4. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE NEW CONDITION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DETOUR SIGNING AND APPURTENANCES ARE OPERATIONAL 24 HOURS A DAY, 7 DAYS A WEEK WHILE DETOUR IS IN EFFECT. THIS INCLUDES MAINTAINING THE VISIBILITY OF ALL CONSTRUCTION AND DETOUR SIGNING, INCLUDING CLEARING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.
6. THE COST OF THIS WORK FOR THE DETOUR SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".



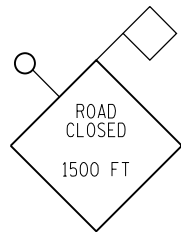
1. ADVANCE DETOUR SIGNS  
W20-2 48"x48"  
WITH AMBER FLASHING LIGHT



2. ADVANCE ROAD CLOSED SIGNS  
W20-3 48"x48"  
WITH FLASHING AMBER LIGHT



3. ADVANCE ROAD CLOSED SIGNS  
W20-3 48"x48"  
WITH FLASHING AMBER LIGHT



4. ADVANCE ROAD CLOSED SIGNS  
W20-3 48"x48"  
WITH FLASHING AMBER LIGHT

SIGN LEGEND



5. DETOUR ARROW SIGNS  
M4-9R 30"x24"



6. DETOUR ARROW SIGNS  
M4-9R 30"x24"



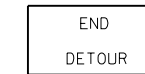
7. DETOUR ARROW SIGNS  
M4-9R 30"x24"



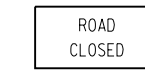
8. DETOUR ARROW SIGNS  
M4-9L 30"x24"



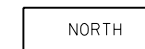
9. DETOUR ARROW SIGNS  
M4-9 30"x24"



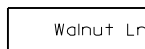
10. END DETOUR SIGNS  
M4-8A 24"x18"



11. R11-2  
48"x30" MOUNTED ON  
TOP RAIL OF TYPE III  
BARRICADE



12. ASSEMBLY SIGN  
M3-1(O) 24"x12"



13. ROAD NAME SIGN  
42"x12"



14. SPECIAL,  
BLACK TEXT ON ORANGE BACKGROUND

FILE NAME = I:\1661054 Schoumburg Walnut Lane Phase 11\CAD00\_Sheets\NOT\_Detour\_Notes.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

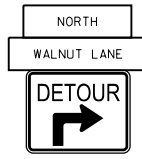
WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC - STAGE 1 & 2 DETOUR NOTES

SHEET 50 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	50
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				

**LEGEND**

TYPICAL DETOUR SIGN ASSEMBLY



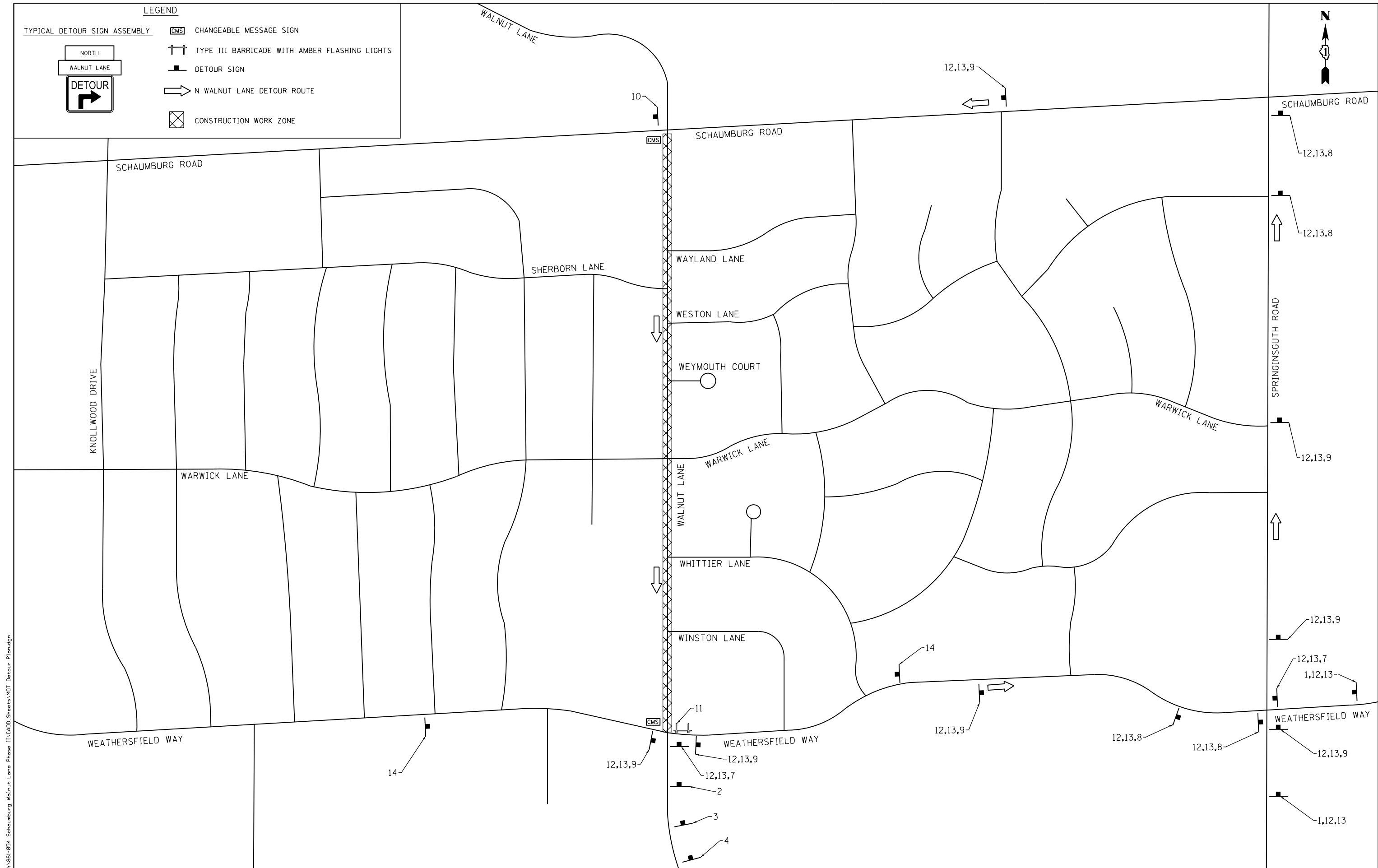
**CMS** CHANGEABLE MESSAGE SIGN

TYPE III BARRICADE WITH AMBER FLASHING LIGHTS

DETOUR SIGN

N WALNUT LANE DETOUR ROUTE

CONSTRUCTION WORK ZONE



FILE NAME = \\A961054-Schaumburg-Walnut-Lane-Phase-11\CADD\_Sheets\MOT\_Detour\_Plan.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
MAINTENANCE OF TRAFFIC - STAGE 1 & 2 DETOUR PLAN**

SHEET 51 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	51
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION CONTROL NOTES

THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO STRIPPING OF EXISTING VEGETATION.

ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.

NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH EROSION CONTROL PROTECTIVE MEASURES. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

MAINTENANCE AND REPAIR OF ALL EROSION CONTROL MEASURES SHALL BE PAID FOR AS MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.

EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.

ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA AND IDOT CONSTRUCTION MEMORANDAM NO.06-60.

EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGED CONSTRUCTION.

ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL PROPOSED DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT SHALL BE COVERED WITH INLET FILTERS.

THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THAT TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND THE AREAS DAMAGED BY THE FENCE INSTALLATION SHALL BE RESTORED.

ALL CONCRETE WASHOUT BASINS MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION. ANY EXCESS CONCRETE SHALL BE DISPOSED OF BY MEANS OF A DUMPSTER.

AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 1V:3H, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.

ALL STORM SEWER THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.

ANY SEDIMENT OR SOIL REACHING BEYOND THE PROJECT LIMITS SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE)

THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT BASINS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.

SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

PRIOR TO STAGE 1

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, & INLET FILTERS WHERE SHOWN.

SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.

STAGE 1

INSTALL TRAFFIC CONTROL DEVICES

INSTALL TEMPORARY VEGETATIVE STABILIZATION CONTROL MEASURES. REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE SWALES, SLOPES.

INSTALL TEMPORARY EROSION CONTROL BLANKET.

STAGE 2

LEAVE NECESSARY STAGE 1 EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

INSTALL TEMPORARY EROSION CONTROL MEASURES.

INSTALL TEMPORARY VEGETATIVE STABILIZATION CONTROL MEASURES. REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS


INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER UTILITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT.

INSTALL TEMPORARY EROSION CONTROL BLANKET.

FILE NAME = \\A\961\054\_Schaumburg\Walnut Lane Phase 1\1\CADD\Sheets\Erosion Den Notes.dgn

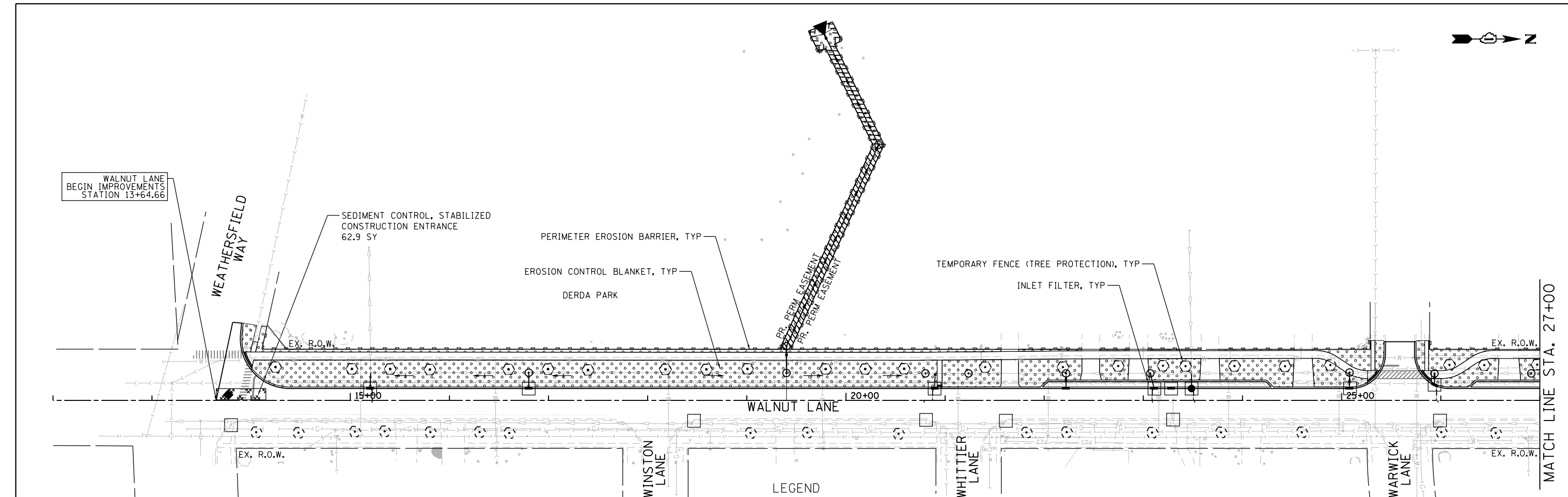
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	PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL GENERAL NOTES**

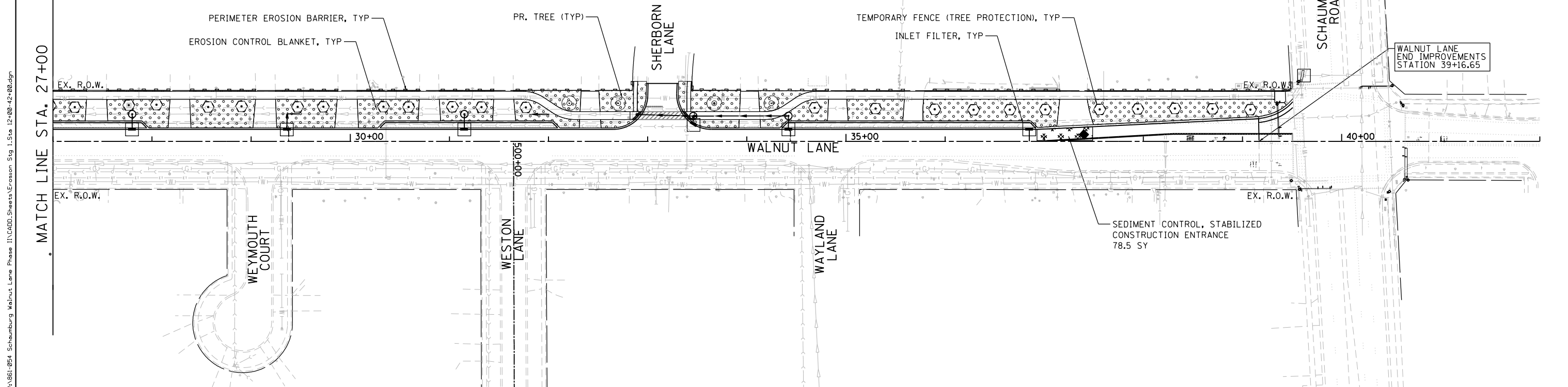
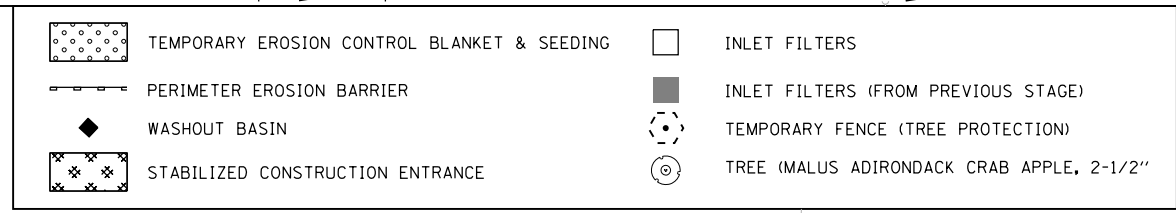
SHEET 52 OF 160 SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	52
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



**NOTES:**

- 1) GRADING IN THE PARKWAY SHALL BE DONE SO IMPACTS TO TREES IS LIMITED.
- 2) CONTRACTOR SHALL PROVIDE SPADE EDGES FOR ALL SODDING AREA ABUTTING EXISTING OR NEW TREES BY MAINTAINING THE MULCH RING AROUND THE TREE.
- 3) CONTRACTOR SHALL PROVIDE A MINIMUM 5" DIAMETER MULCH RING FOR ANY TREES TO REMAIN OR TO BE PLANTED.
- 4) IF SODDING WILL BE INSTALLED IMMEDIATELY WITHOUT TEMPORARY EROSION CONTROL SEEDING AND BLANKET, THEN CONTRACTOR SHALL SKIP SEEDING AND BLANKET APPLICATION AS DIRECTED BY THE ENGINEER.



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CHECKED - DBB	REVISIONS -	
DATE - 11/9/2018	REVISIONS -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

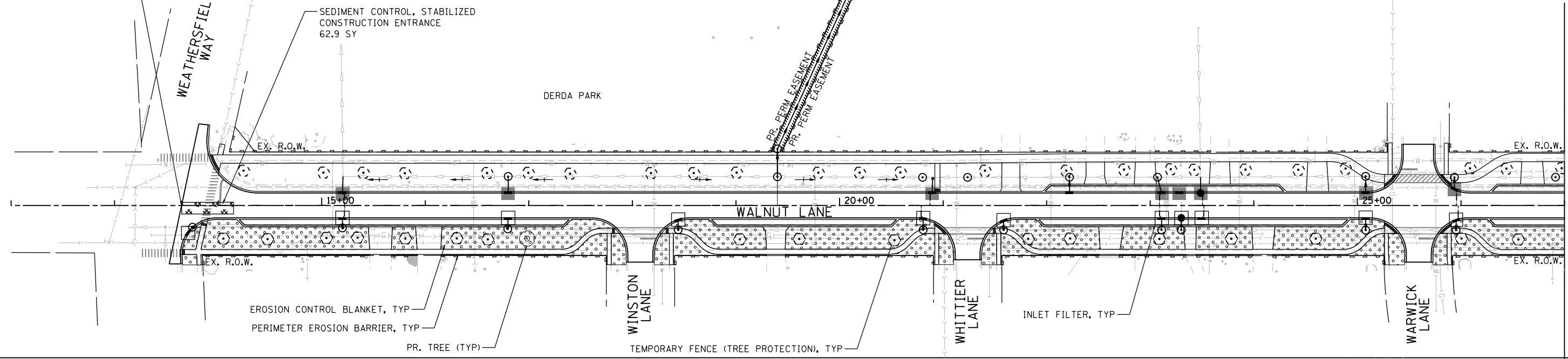
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL PLAN - STAGE 1**

SCALE: 1"=50' SHEET 53 OF 160 SHEETS STA. 12+00 TO STA. 42+00

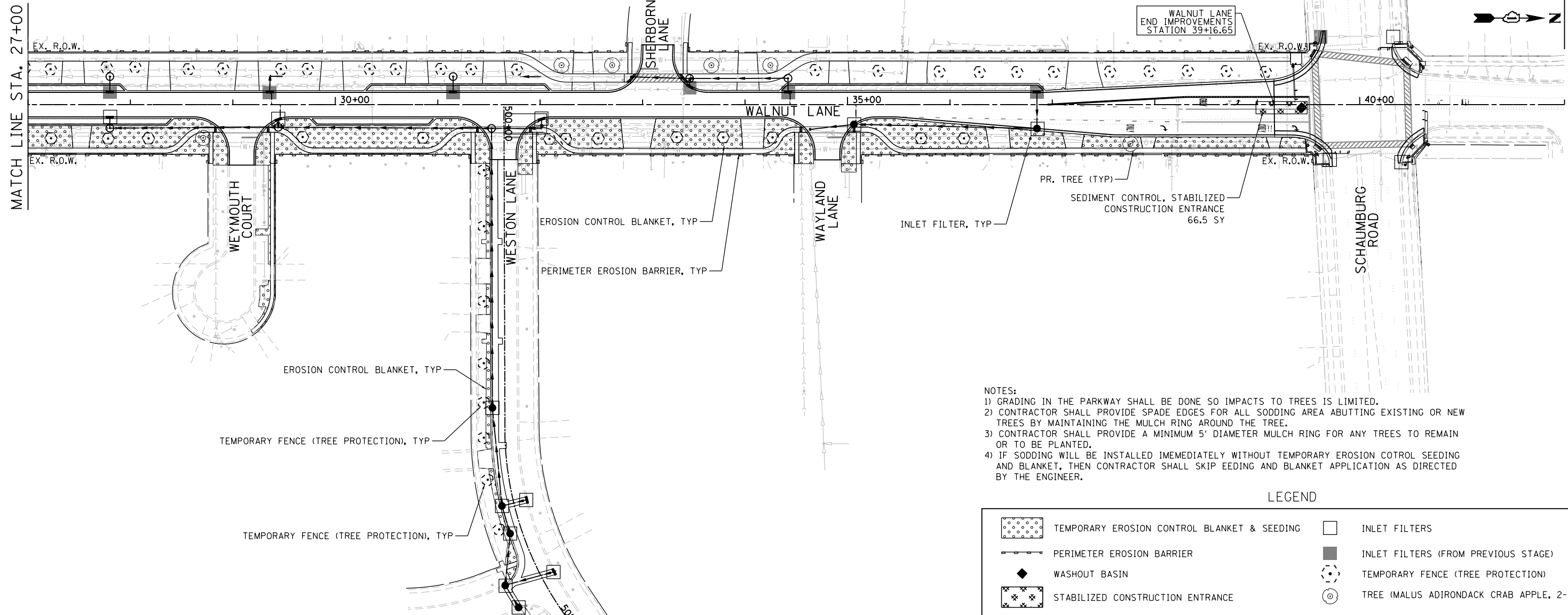
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2141	16-00126-00-PV	COOK	160	53
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 1\16000\_Sheets\Erosion Stg 1\Sta 12+00-42+00.dgn

WALNUT LANE  
BEGIN IMPROVEMENTS  
STATION 13+64.66



MATCH LINE STA. 27+00



MATCH LINE STA. 27+00

WALNUT LANE  
END IMPROVEMENTS  
STATION 39+16.65



- NOTES:
- 1) GRADING IN THE PARKWAY SHALL BE DONE SO IMPACTS TO TREES IS LIMITED.
  - 2) CONTRACTOR SHALL PROVIDE SPADE EDGES FOR ALL SODDING AREA ABUTTING EXISTING OR NEW TREES BY MAINTAINING THE MULCH RING AROUND THE TREE.
  - 3) CONTRACTOR SHALL PROVIDE A MINIMUM 5' DIAMETER MULCH RING FOR ANY TREES TO REMAIN OR TO BE PLANTED.
  - 4) IF SODDING WILL BE INSTALLED IMMEDIATELY WITHOUT TEMPORARY EROSION CONTROL SEEDING AND BLANKET, THEN CONTRACTOR SHALL SKIP SEEDING AND BLANKET APPLICATION AS DIRECTED BY THE ENGINEER.

LEGEND

	TEMPORARY EROSION CONTROL BLANKET & SEEDING		INLET FILTERS
	PERIMETER EROSION BARRIER		INLET FILTERS (FROM PREVIOUS STAGE)
	WASHOUT BASIN		TEMPORARY FENCE (TREE PROTECTION)
	STABILIZED CONSTRUCTION ENTRANCE		TREE (MALUS ADIRONDACK CRAB APPLE, 2-1/2'')

FILE NAME = MA\961\054\_Schaumburg Walnut Lane Phase 1\1\CAD00\_Sheets\Erosion Stg 2\_Station 12+00-42+00.dgn



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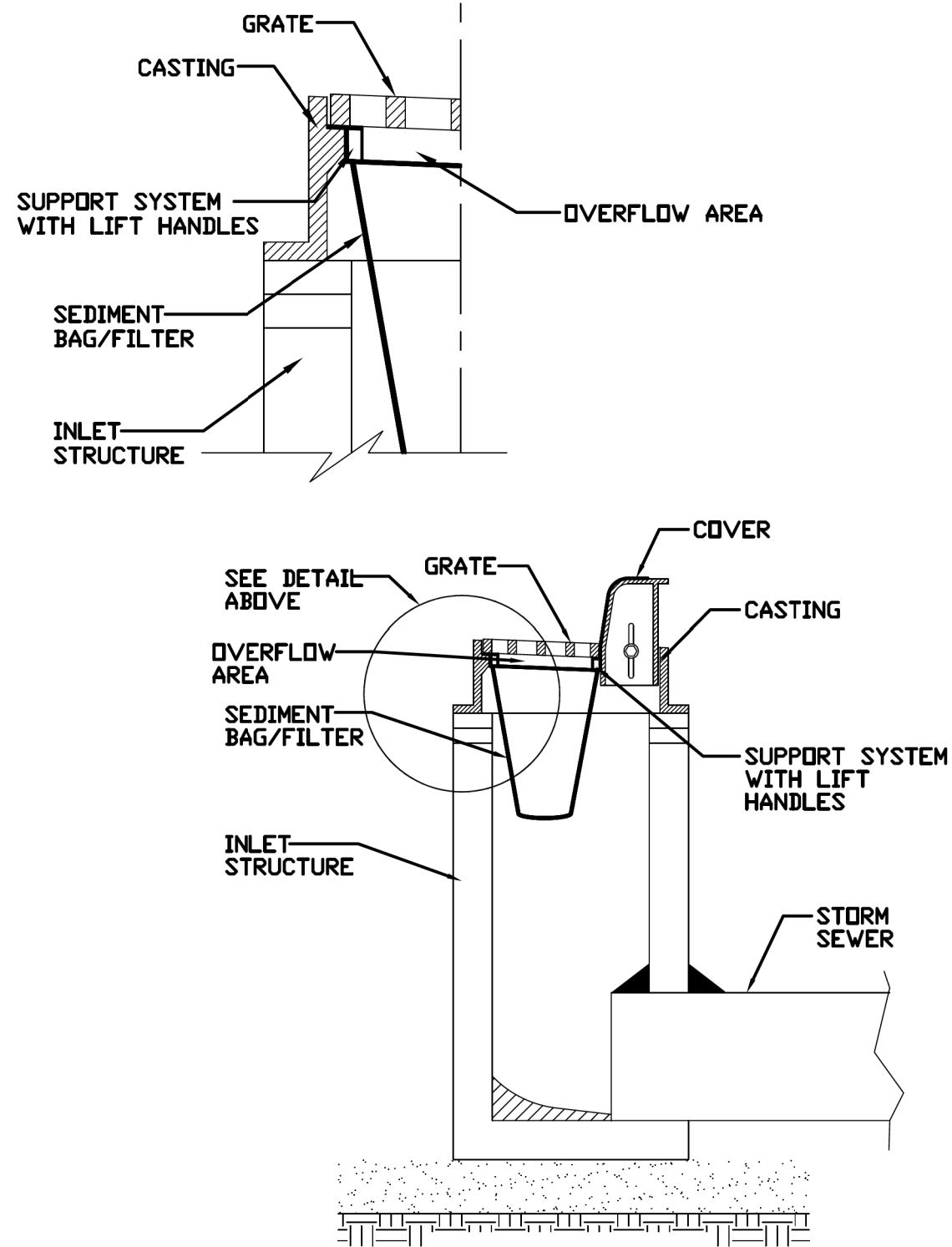
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL PLAN - STAGE 2

SCALE: 1"=50' SHEET 54 OF 160 SHEETS STA. 12+00 TO STA. 42+00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	54
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

# INLET PROTECTION - PAVED AREAS DROP-IN PROTECTION

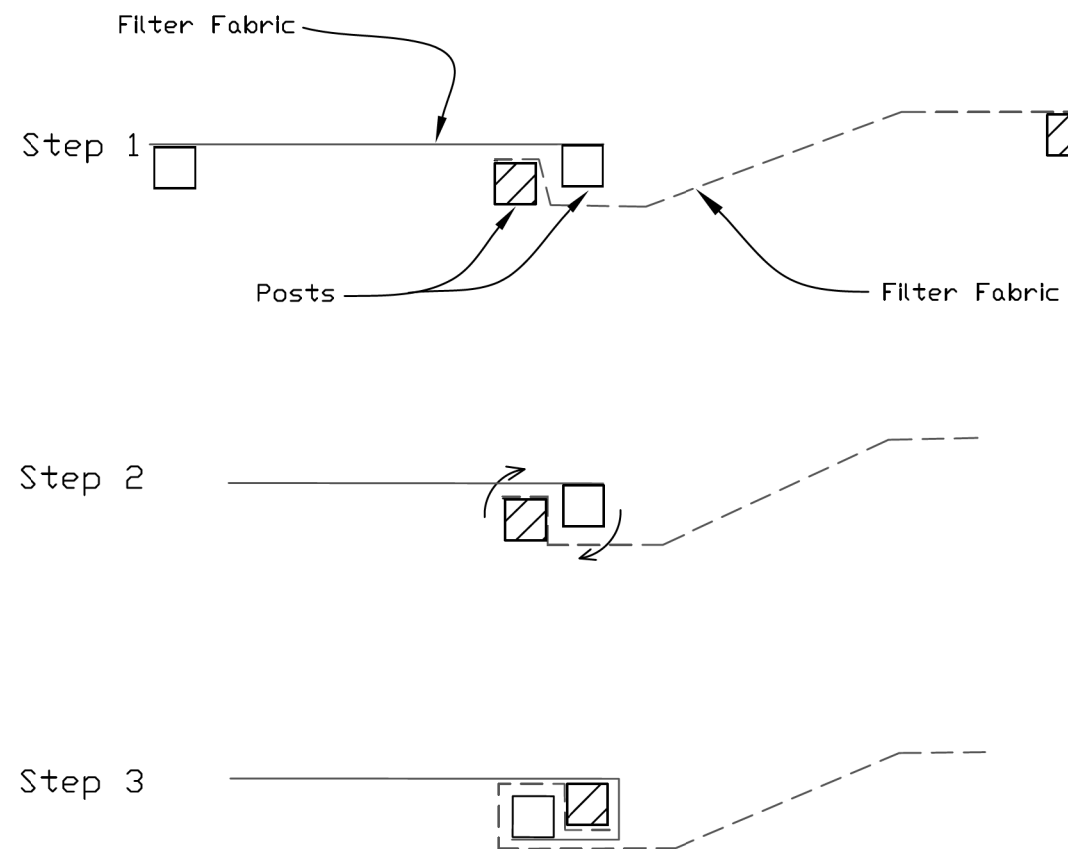


REFERENCE	Project	_____
	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____



STANDARD DWG. NO.	IUM-561D
SHEET	1 OF 1
DATE	01-11-11

# SILT FENCE - SPLICING TWO FENCES



## ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE	Project	_____
	Designed	_____ Date _____
	Checked	_____ Date _____
	Approved	_____ Date _____



STANDARD DWG. NO.	IUM-620B(W)
SHEET	1 OF 1
DATE	3-16-2012

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CADD\_Sheets\Erosion Details.dgn



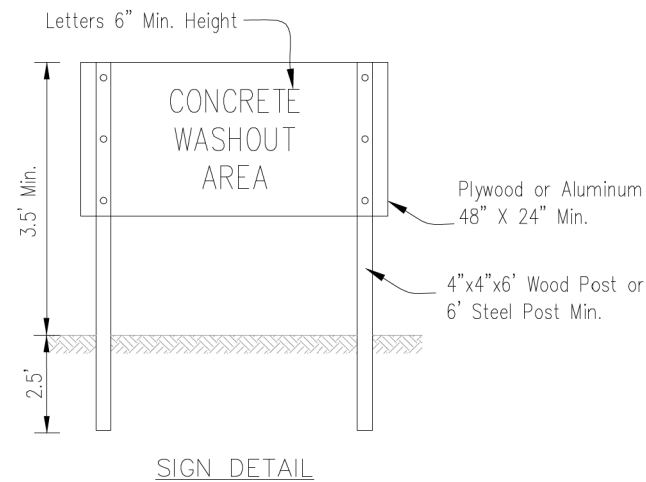
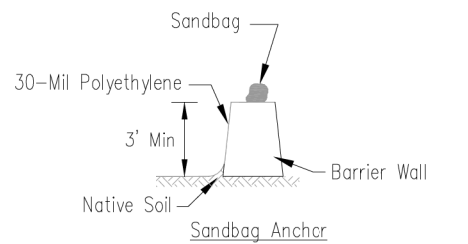
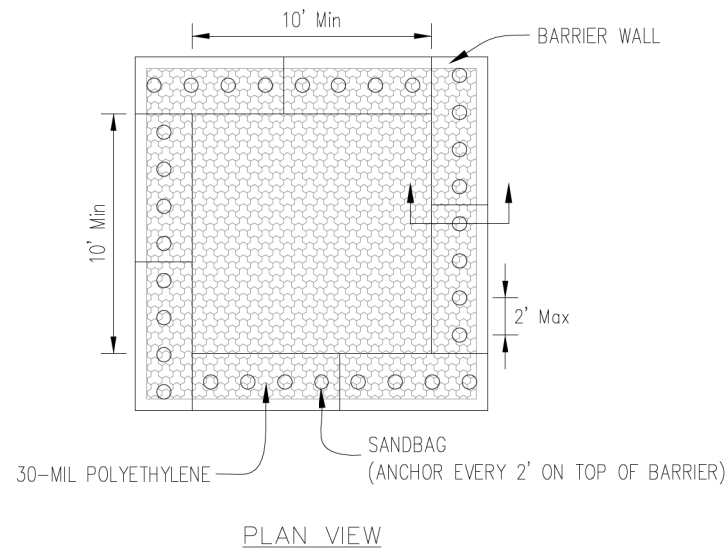
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	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL DETAILS

SHEET 55 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	55
			CONTRACT NO. 61F22	
ILLINOIS FED. AID PROJECT				

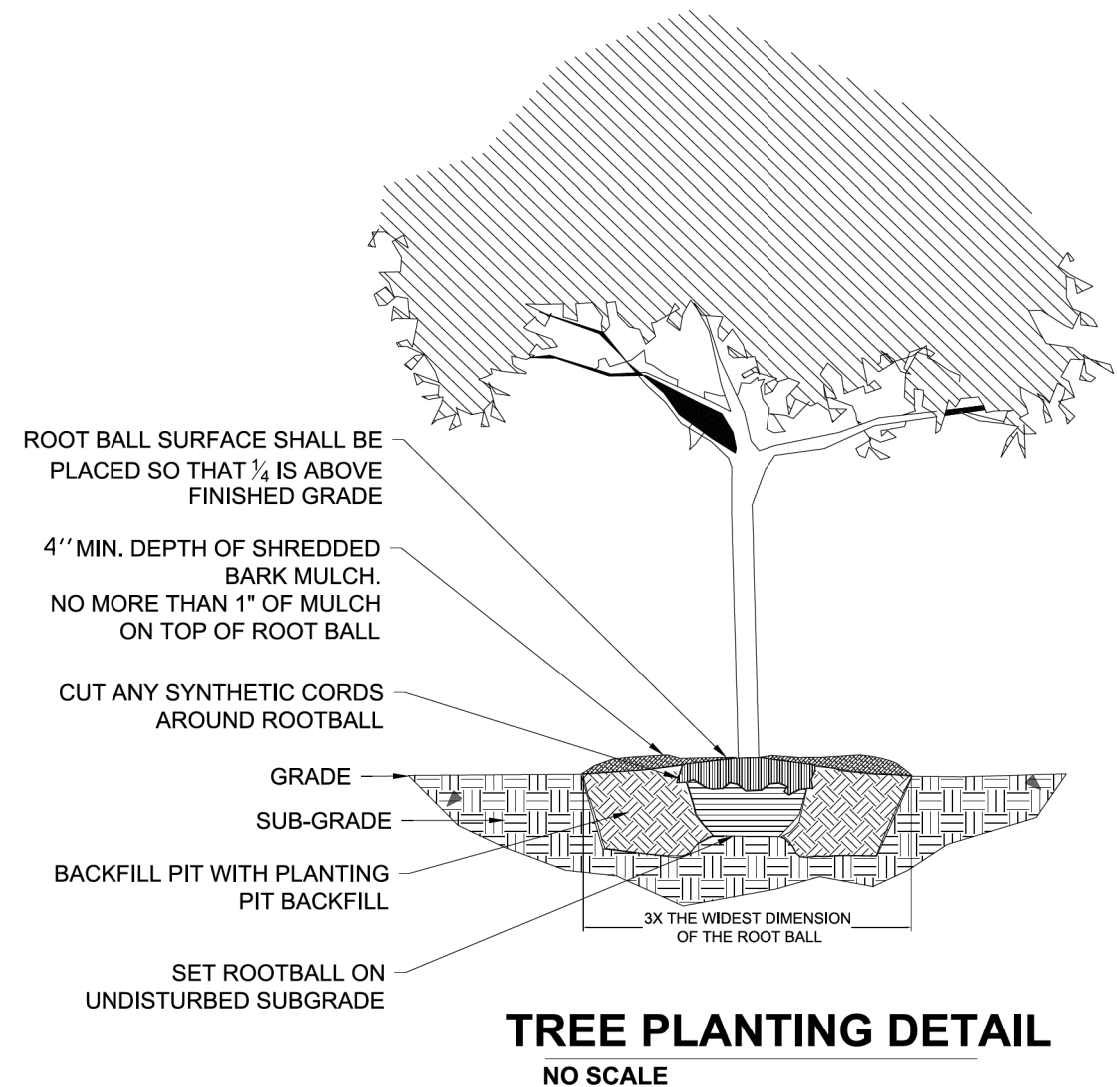


NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3	Drawn: JWB	File No: MBP59-171	Designed: _____	Date: _____
	Checked: _____		Drawn: B. JOHNSON	6/08
	Approved: _____		Checked: _____	
			Approved: _____	

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL



**TREE PLANTING DETAIL**  
NO SCALE

FILE NAME = MA\961\054 Schoumburg Walnut Lane Phase 11\CADD\Sheets\Erosion Details.dgn



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PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

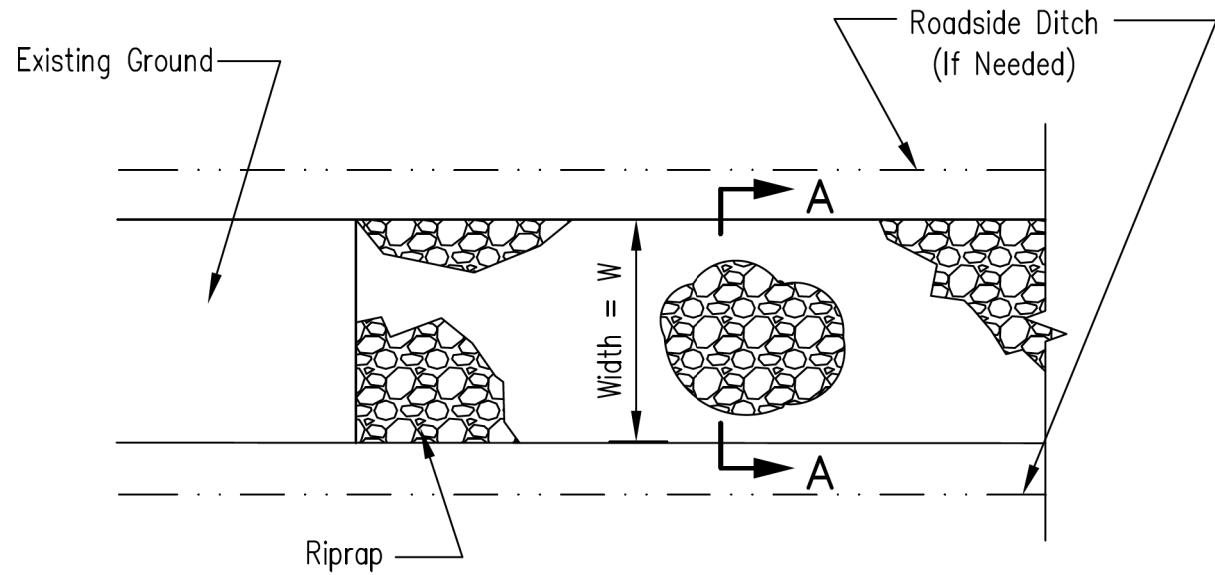
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL DETAILS

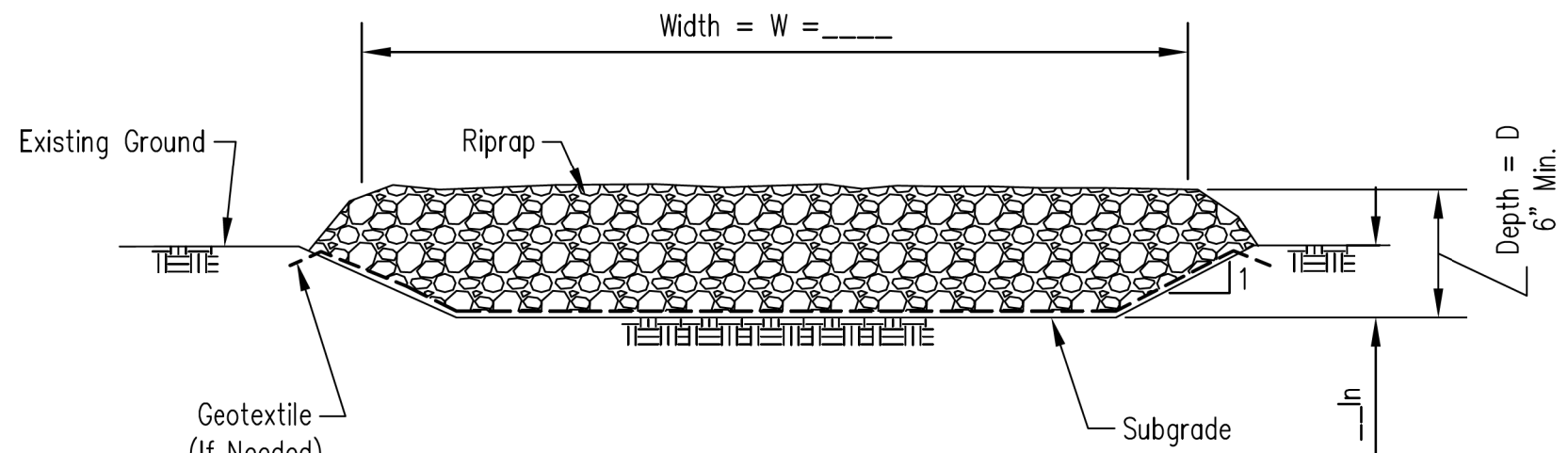
SHEET 56 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F22	





**PLAN VIEW**



**SECTION A-A**

**NOTES:**

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
2. See plans for construction road location, D and W dimensions.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Geotextile (non-woven, needle punched) min. criteria:  
 Grab Tensile strength (lb) ASTM D 4632 \_\_\_\_\_ 202  
 Elongation at failure (%) ASTM D 4632 \_\_\_\_\_ ≥50  
 Trapezoidal tear strength (lb) ASTM D 4533 \_\_\_\_\_ 79  
 Puncture strength (lb) ASTM D 6241 \_\_\_\_\_ 433  
 Ultraviolet light (% retained strength) ASTM 4355 \_\_\_\_\_ min 50  
 Apparent opening size (AOS) ASTM D 4751 \_\_\_\_\_  
 max 0.22 mm (US sieve size 70)  
 Permittivity sec<sup>-1</sup>/ ASTM D 4491 \_\_\_\_\_ min 0.70
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.

Designed	M. QUINONES	Date	10/1/13
Drawn		Checked	
		Approved	

**CONSTRUCTION ROAD STABILIZATION**

United States Department of Agriculture  
**USDA**  
 Natural Resources Conservation Service

File No.	IL-ENG-58
Drawing No.	
Page	1 of 1
Sheet	of

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CADD\_Sheets\Erosion Details.dgn

**BLA, Inc.**

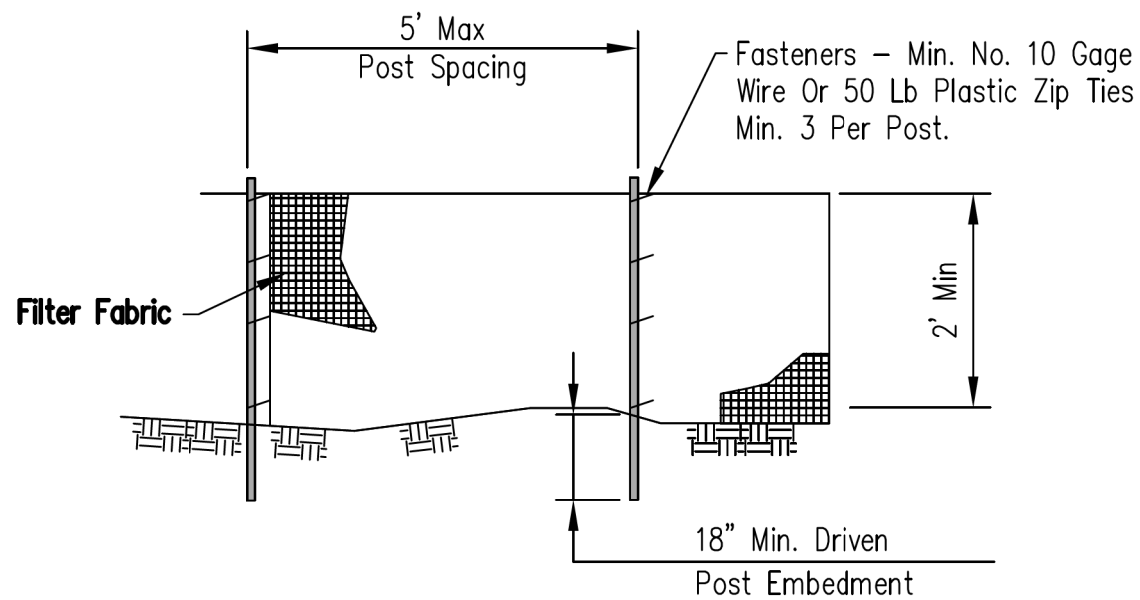
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PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

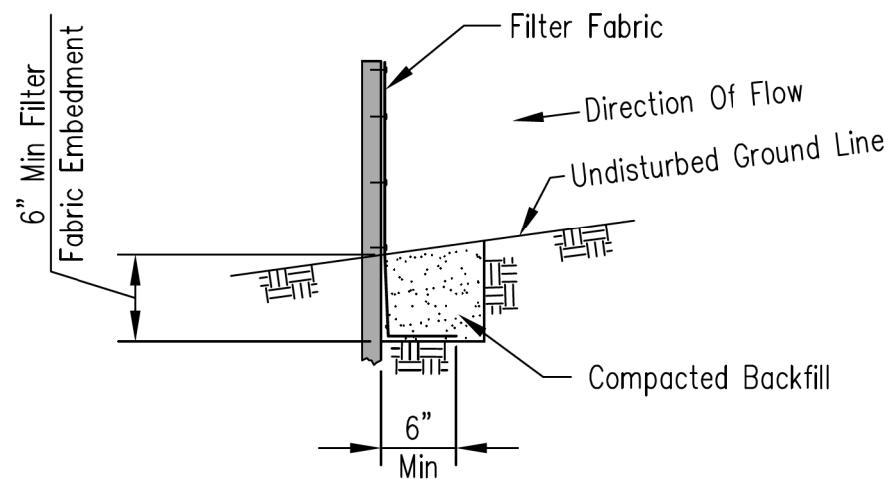
**WALNUT LANE - VILLAGE OF SCHAUMBURG EROSION AND SEDIMENT CONTROL DETAILS**

SHEET 57 OF 160 SHEETS STA. TO STA.

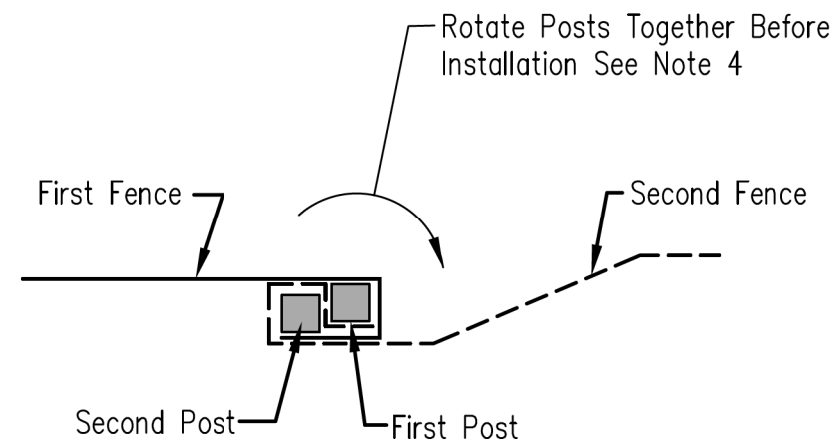
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	57
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



**ELEVATION**



**FABRIC ANCHOR DETAIL**



**SPLICE DETAIL-PLAN VIEW**

**NOTES:**

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

Designed	Date
Drawn	8/1/14
Checked	
Approved	

**SILT FENCE**

United States Department of Agriculture  
**USDA**  
 Natural Resources Conservation Service

File No.	IL-ENG-49
Drawing No.	
Page	1 of 1
Sheet	of

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CADD\_Sheets\Erosion Details.dgn

**BLA, Inc.**

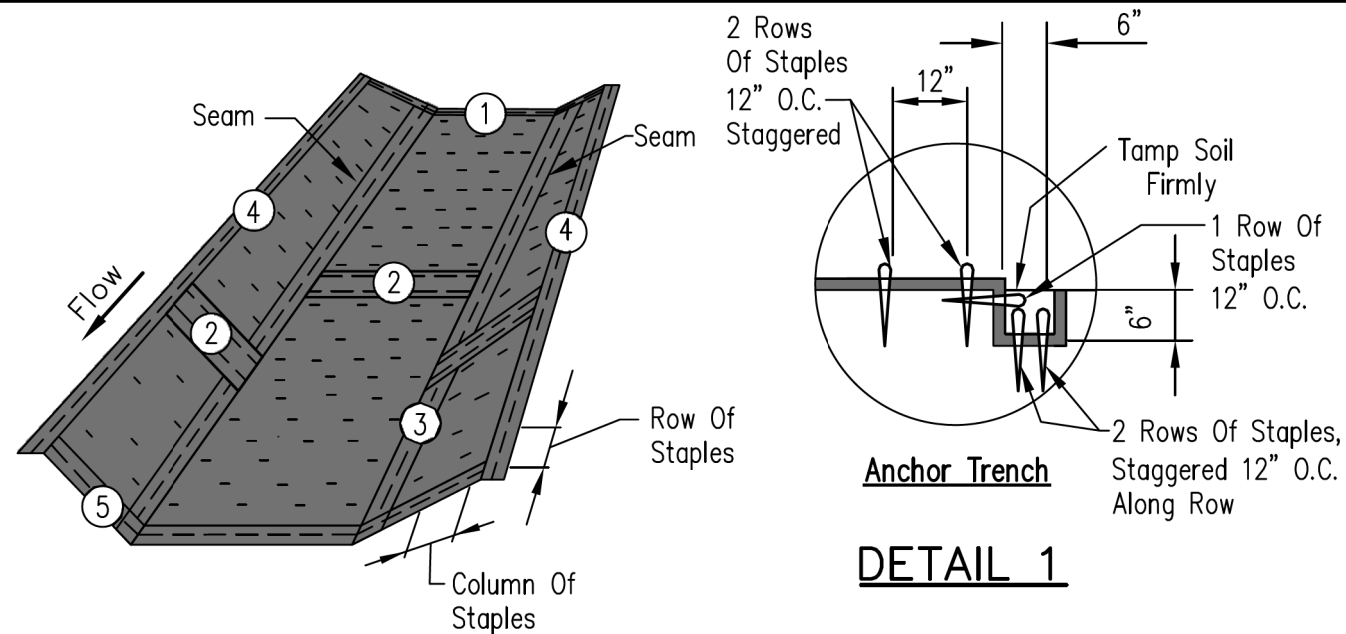
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PLOT SCALE = 2.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

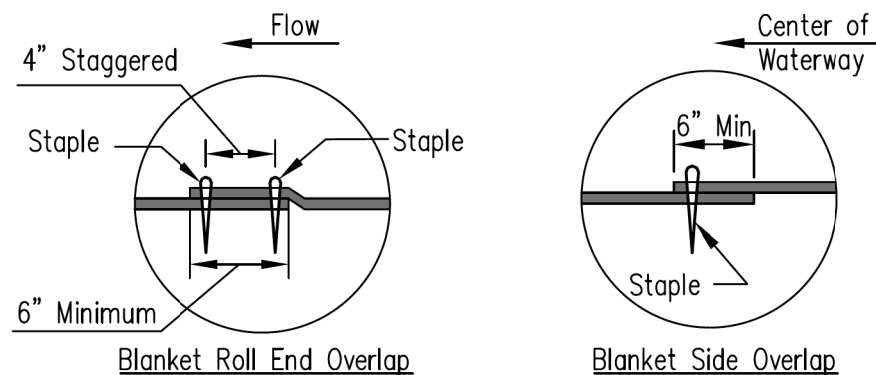
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
 EROSION AND SEDIMENT CONTROL DETAILS**

SHEET 58 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	58
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



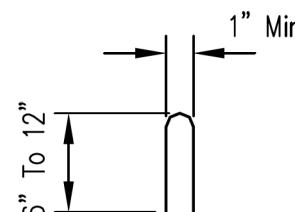
**DETAIL 1**



**DETAIL 2**

**DETAIL 3**

**STAPLE DETAIL**



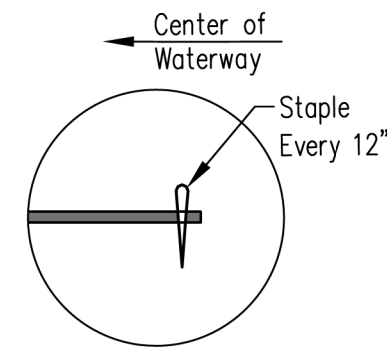
Waterway #			
Waterway Width (ft)			
ECB Width (ft)			
Length (ft)			
Stations	_____ to _____	_____ to _____	_____ to _____

**NOTES:**

- The erosion control blanket consists of a machine produced mat of specified material. The product must meet the minimum requirements specified in Table 1, below. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials may be used upon approval by the designer.
- Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
- The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
- Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
  - Use "U" shaped staples, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
  - Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
  - For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2.
  - Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
  - Staple the outer edge along sides of the blanket every 12 inches. See Detail 4.
  - Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
  - Downstream (terminal) end of blanket are to be stapled with a double row of staggered staples 12 inches apart. See Detail 5.
- Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.

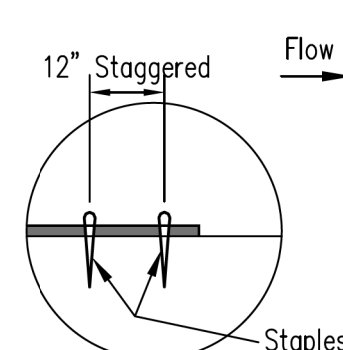
**TABLE 1. MINIMUM REQUIREMENTS FOR EROSION CONTROL BLANKET**

(See Note 1)	Coconut Blanket	Wood Fiber Blanket
Type of Fiber	100% coconut fibers	100% curled wood fibers
Weight, lbs/sq. yd.	0.50	0.63
Life Expectancy		
Fiber Length	N/A	80% of fibers > 6 in.
Fiber Dimensions	N/A	0.021 in. x 0.042 in.
Netting	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting, bound to the mat on max. 1.5" centers.	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting
Netting Required ?	<input type="checkbox"/> Yes <input type="checkbox"/> No	



**Blanket Side Edge**

**DETAIL 4**



**Terminal End**

**DETAIL 5**

Not To Scale

Designed	M. QUINONES	Date	7/1/15
Drawn		Checked	
		Approved	

**EROSION CONTROL BLANKET  
INSTALLATION DETAILS**

United States Department of Agriculture  
**USDA**  
 Natural Resources Conservation Service

File No.	IL ENG-61
Drawing No.	
Page	1 of 1
Sheet	of

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CADD\_Sheets\Erosion Details.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

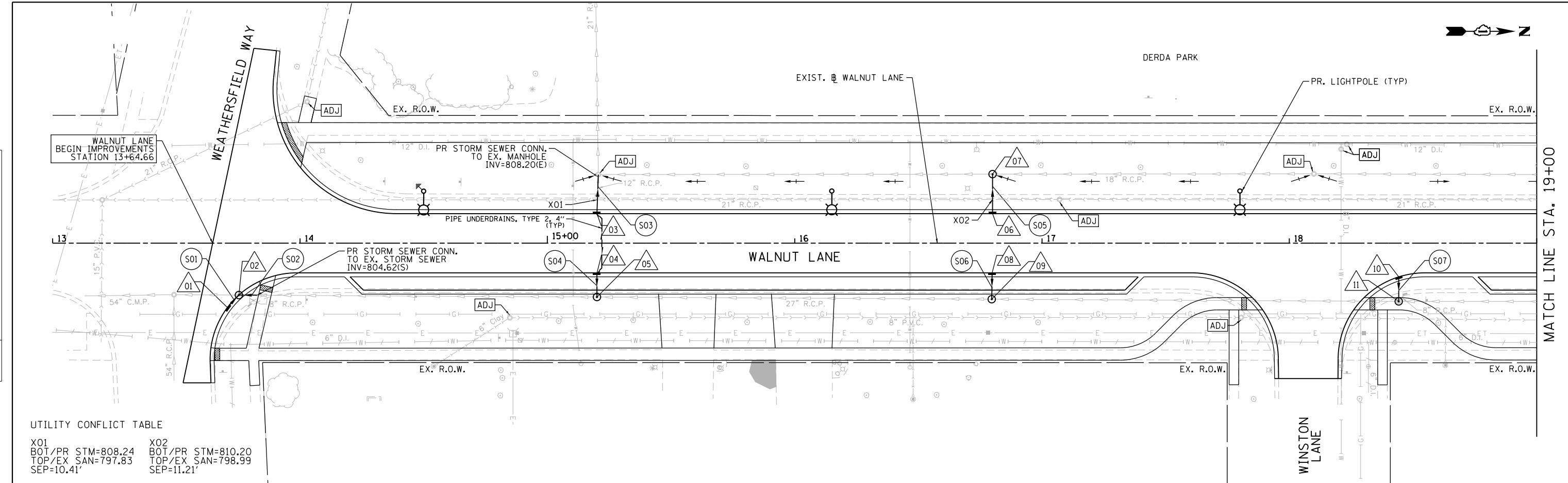
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
EROSION AND SEDIMENT CONTROL DETAILS**

SHEET 59 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	59
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

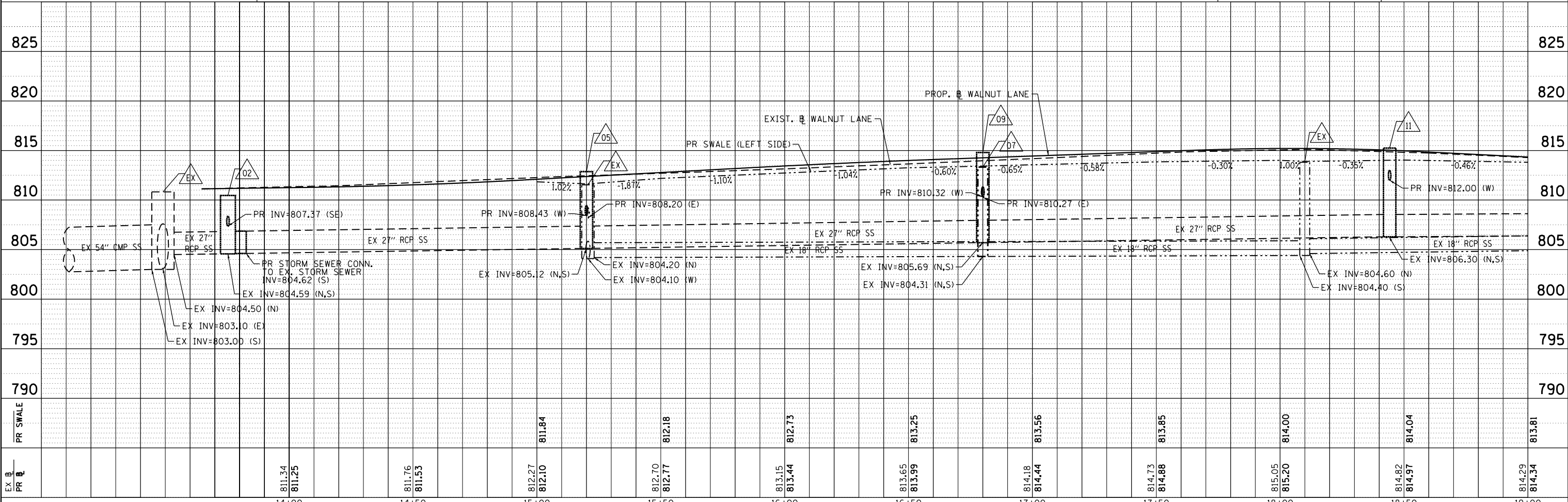
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	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	CADD FILE NAME	



UTILITY CONFLICT TABLE

X01 BOT/PR STM=808.24 TOP/EX SAN=797.83 SEP=10.41'	X02 BOT/PR STM=810.20 TOP/EX SAN=798.99 SEP=11.21'
---	---



EX	PR	811.34	811.25	811.76	811.53	812.27	812.10	811.84	812.70	812.77	812.18	813.15	813.44	813.65	813.99	813.25	814.18	814.44	813.56	814.73	814.88	813.85	815.05	815.20	814.82	814.97	814.04	813.81	814.29	814.34	
		14+00		14+50		15+00		15+50		16+00		16+50		17+00		17+50		18+00		18+50		19+00									



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

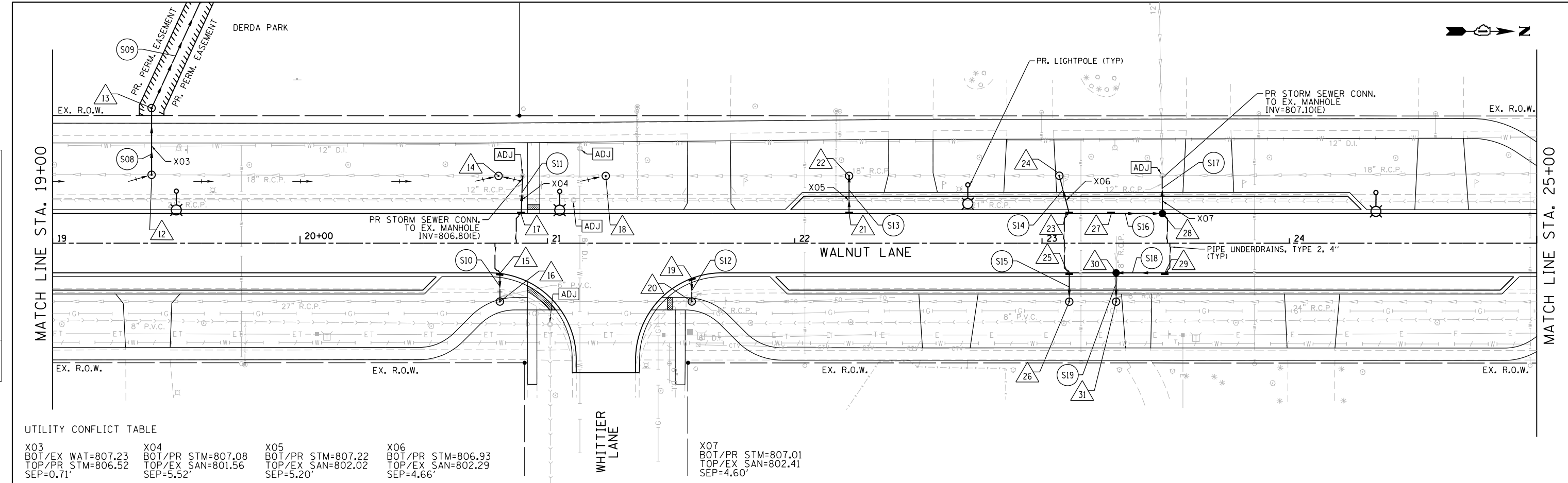
WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 60 OF 160 SHEETS STA. 13+00 TO STA. 19+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	60
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

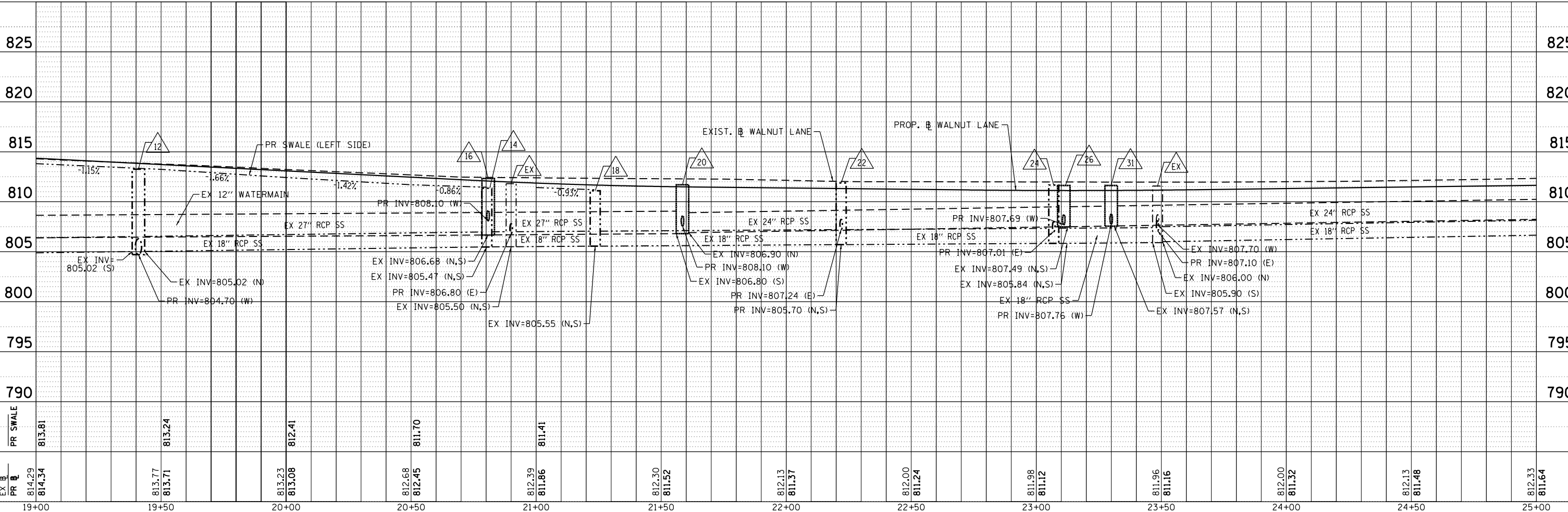
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	PLOTTED	
	ALIGNED	
	CHECKED	
	NO. _____	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	
	FILE NAME	



UTILITY CONFLICT TABLE

X03 BOT/EX WAT=807.23 TOP/PR STM=806.52 SEP=0.71'	X04 BOT/PR STM=807.08 TOP/EX SAN=801.56 SEP=5.52'	X05 BOT/PR STM=807.22 TOP/EX SAN=802.02 SEP=5.20'	X06 BOT/PR STM=806.93 TOP/EX SAN=802.29 SEP=4.66'	X07 BOT/PR STM=807.01 TOP/EX SAN=802.41 SEP=4.60'
--	--	--	--	--



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY

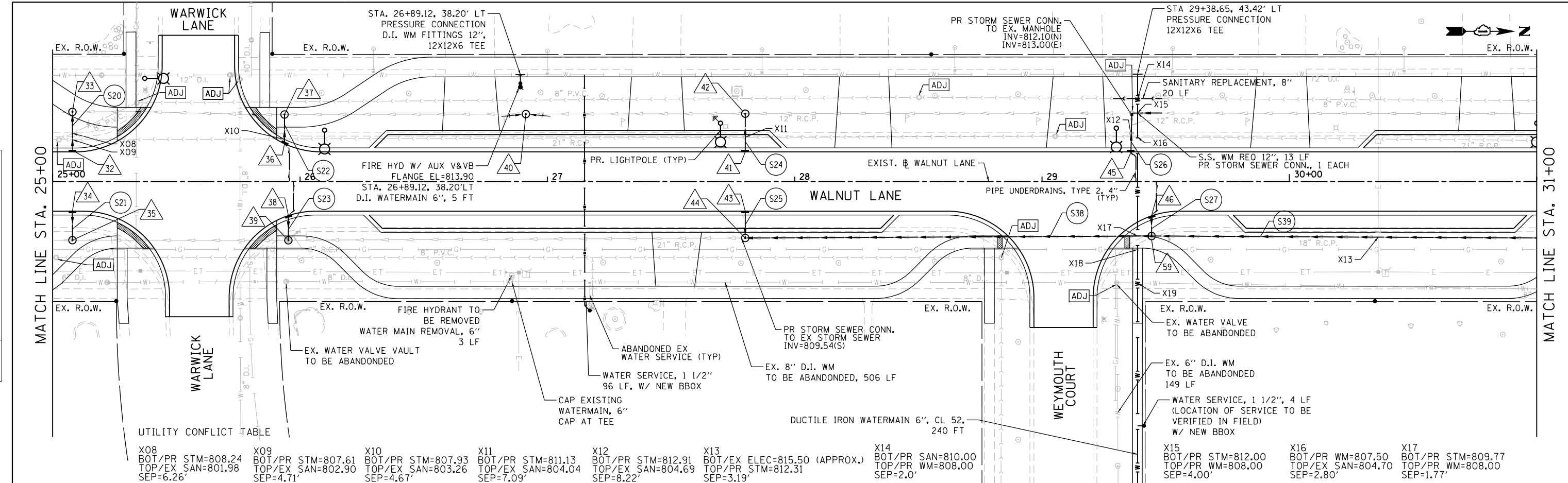
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	61
CONTRACT NO. 61F22				

SCALE: 1"=20' SHEET 61 OF 160 SHEETS STA. 19+00 TO STA. 25+00

ILLINOIS FED. AID PROJECT

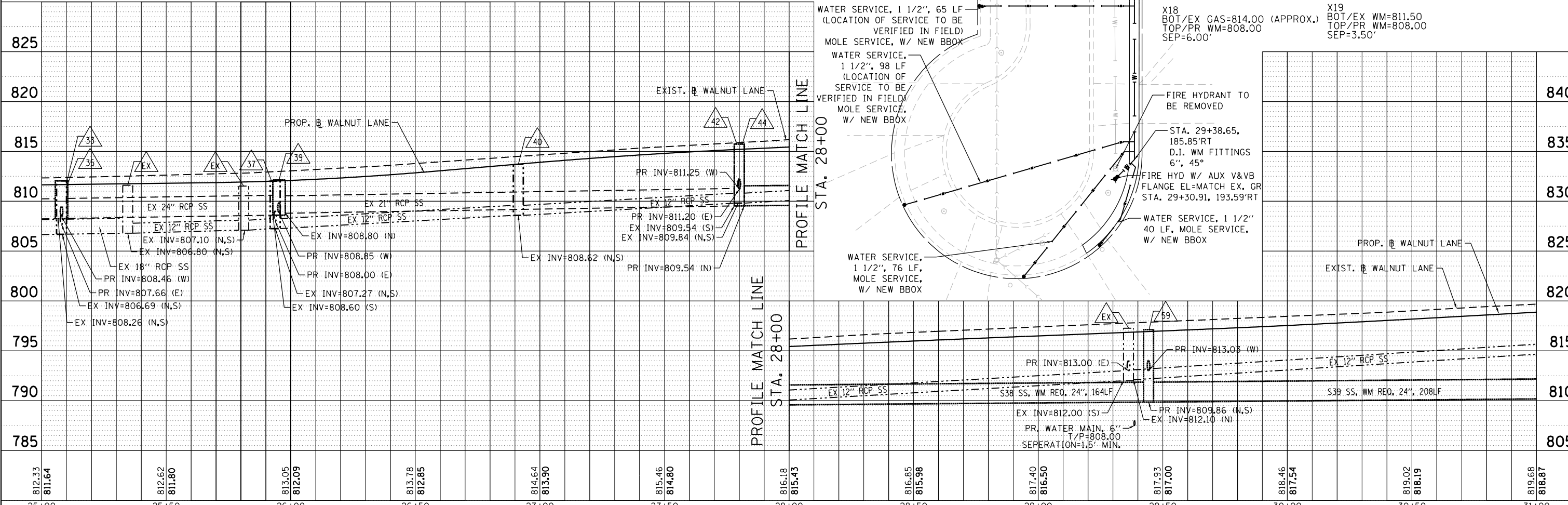
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NOTE BOOK	
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FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	
FILE NAME	



UTILITY CONFLICT TABLE

X08	BOT/PR STM=808.24	X09	BOT/PR STM=807.61	X10	BOT/PR STM=807.93	X11	BOT/PR STM=811.13	X12	BOT/PR STM=812.91	X13	BOT/EX ELEC=815.50 (APPROX.)	X14	BOT/PR SAN=810.00	X15	BOT/PR STM=812.00	X16	BOT/PR WM=807.50	X17	BOT/PR STM=809.77
	TOP/EX SAN=801.98		TOP/EX SAN=802.90		TOP/EX SAN=803.26		TOP/EX SAN=804.04		TOP/EX SAN=804.69		TOP/PR STM=812.31		TOP/PR WM=808.00		TOP/PR WM=808.00		TOP/EX SAN=804.70		TOP/PR WM=808.00
	SEP=6.26'		SEP=4.71'		SEP=4.67'		SEP=7.09'		SEP=8.22'		SEP=3.19'		SEP=2.0'		SEP=4.00'		SEP=2.80'		SEP=1.77'



UTILITY CONFLICT TABLE

X08	BOT/PR STM=808.24	X09	BOT/PR STM=807.61	X10	BOT/PR STM=807.93	X11	BOT/PR STM=811.13	X12	BOT/PR STM=812.91	X13	BOT/EX ELEC=815.50 (APPROX.)	X14	BOT/PR SAN=810.00	X15	BOT/PR STM=812.00	X16	BOT/PR WM=807.50	X17	BOT/PR STM=809.77
	TOP/EX SAN=801.98		TOP/EX SAN=802.90		TOP/EX SAN=803.26		TOP/EX SAN=804.04		TOP/EX SAN=804.69		TOP/PR STM=812.31		TOP/PR WM=808.00		TOP/PR WM=808.00		TOP/EX SAN=804.70		TOP/PR WM=808.00
	SEP=6.26'		SEP=4.71'		SEP=4.67'		SEP=7.09'		SEP=8.22'		SEP=3.19'		SEP=2.0'		SEP=4.00'		SEP=2.80'		SEP=1.77'

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

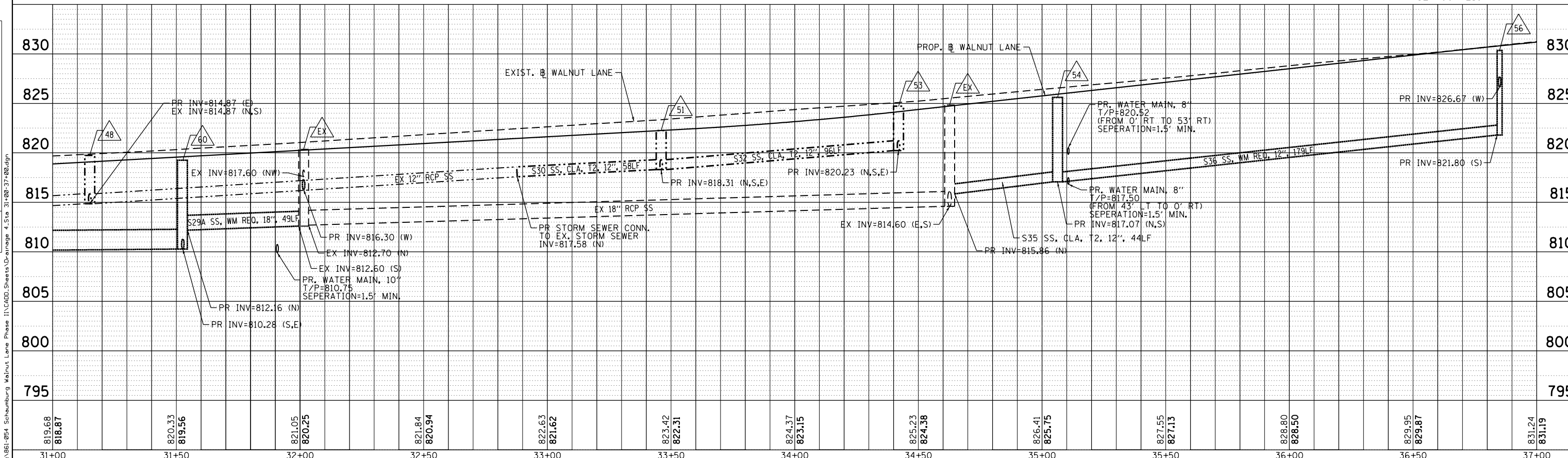
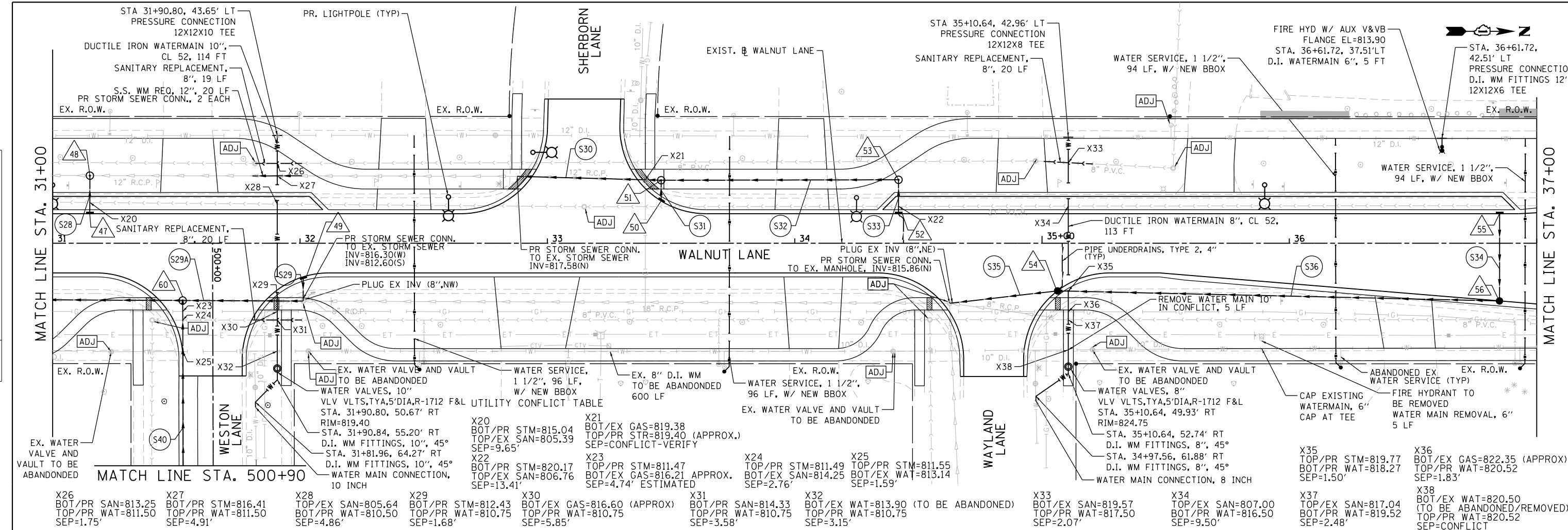
**WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 62 OF 160 SHEETS STA. 25+00 TO STA. 31+00

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	62
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	DESIGNED
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOT AT THIS OFFICE
	FILE NAME



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 63 OF 160 SHEETS STA. 31+00 TO STA. 37+00

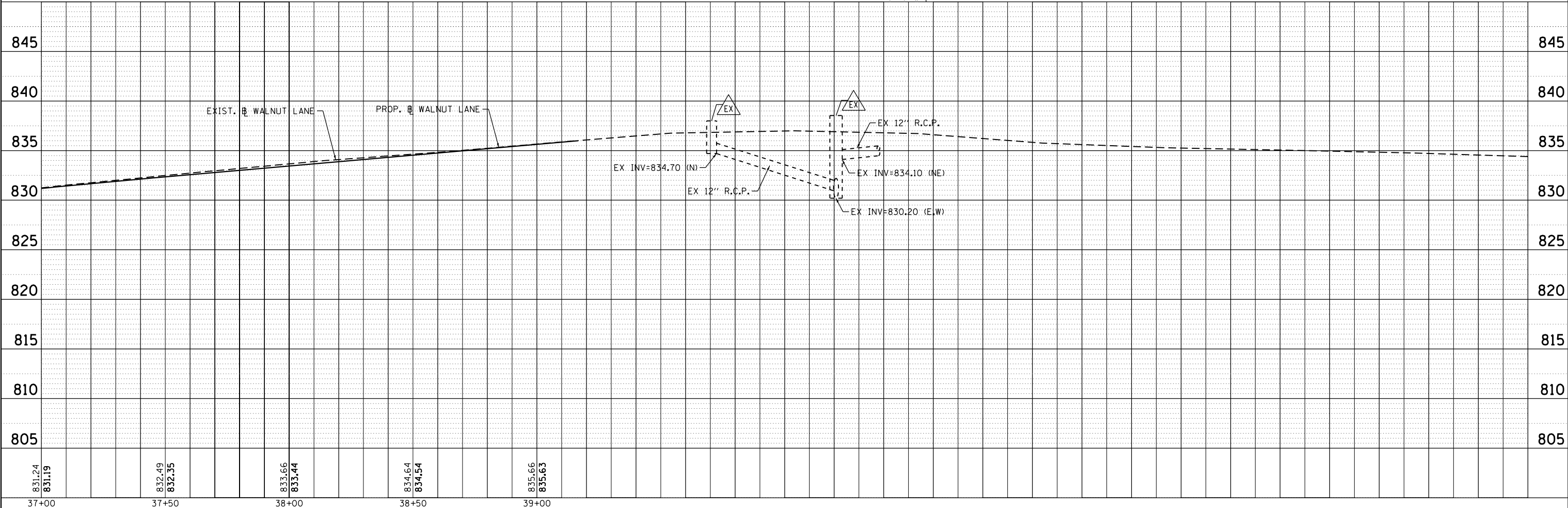
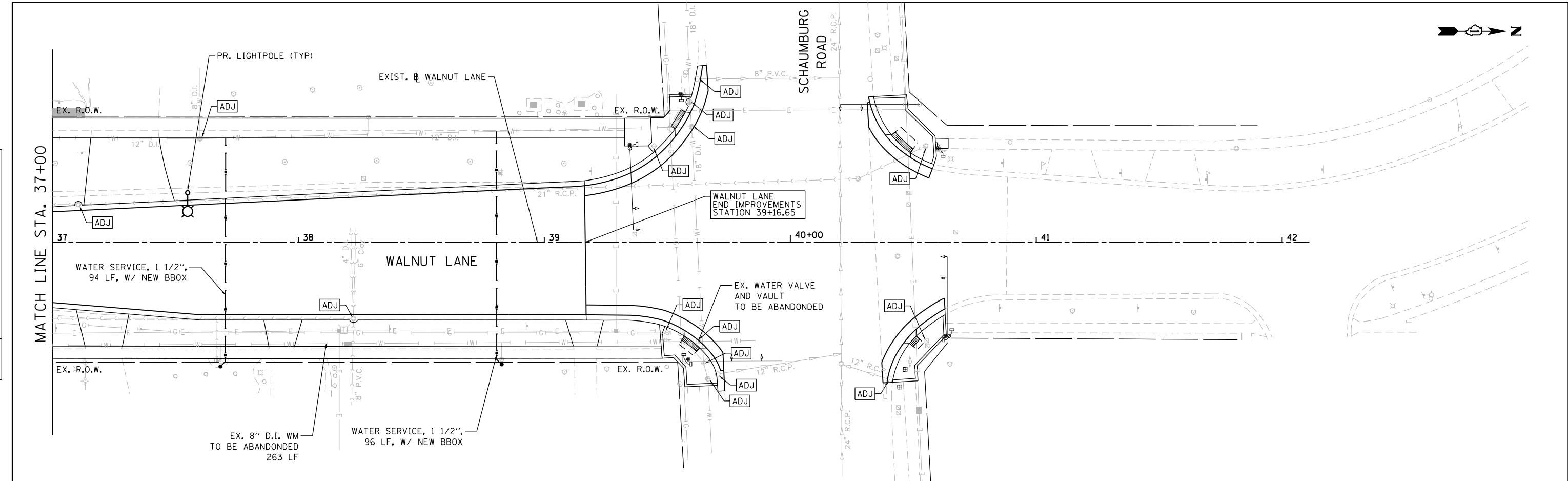
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	63
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				

FILE NAME = W:\0512054\_Schaumburg Walnut Lane Phase II\CADD\_Sheets\Drainage 4\_Shts 31+00-37+00.dgn



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



FILE NAME = W:\061\054 Schaumburg Walnut Lane Phase II\CADD\Sheets\Drainage 5.Sta 37+00-43+00.dgn



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PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

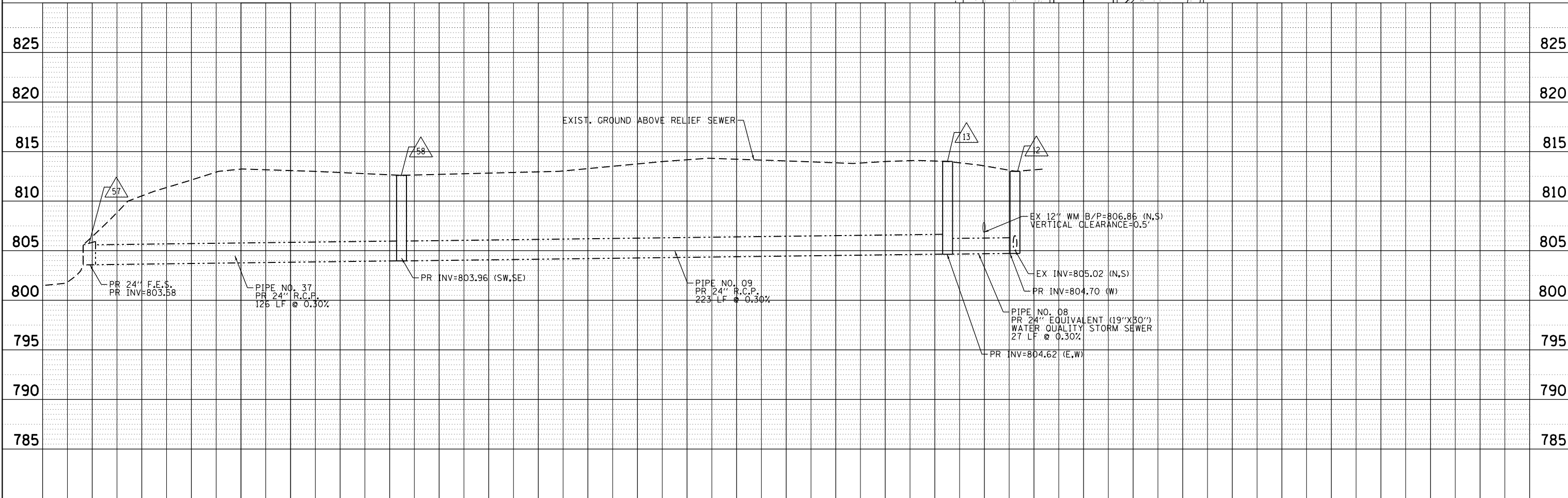
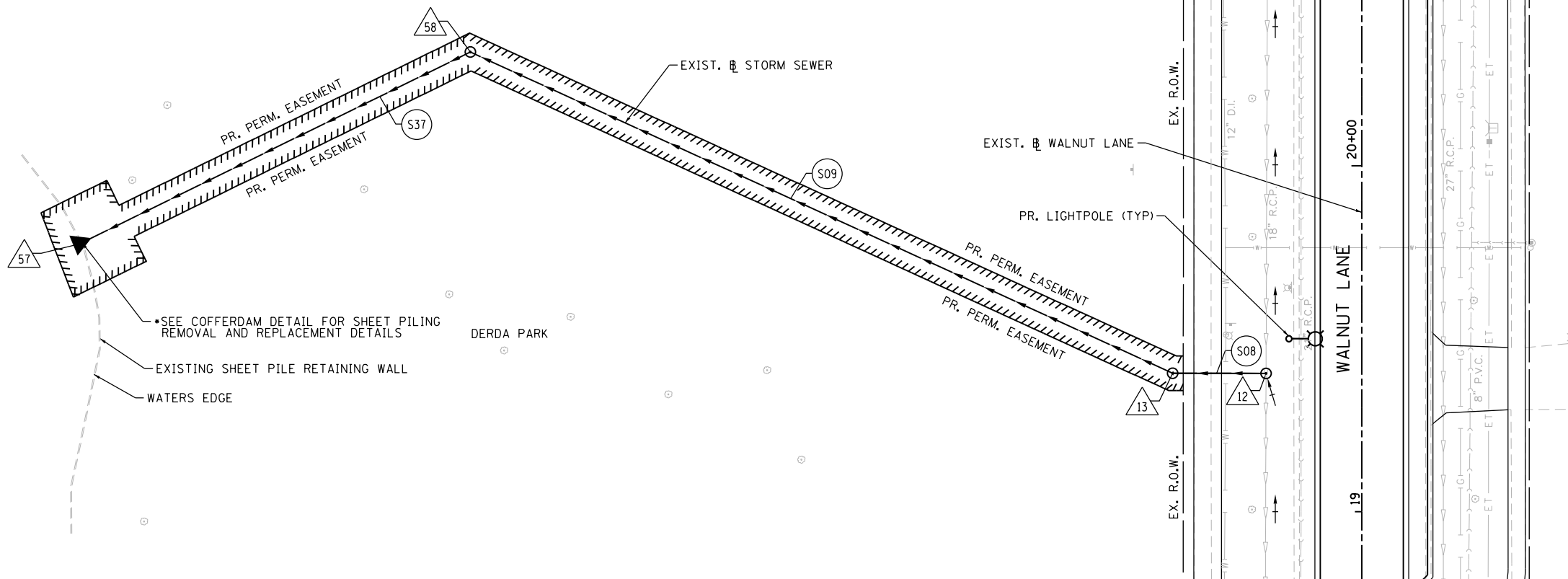
WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 64 OF 160 SHEETS STA. 37+00 TO STA. 42+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	64
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				



•NOTE: IF EXISTING DRAIN TILE IS ENCOUNTERED AND IN CONFLICT WITH THE PROPOSED PIPE, THEN THE DRAIN TILE SHALL BE TIED INTO PROPOSED SYSTEM THEN CUT AND CAPPED.



PLAN	REVISIONS	DATE
NO.	BY	
	BY	
	BY	
	BY	

PROFILE	REVISIONS	DATE
NO.	BY	
	BY	
	BY	
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FILE NAME = W:\961\954 Schauburg Walnut Lane Phase II\CADD\Sheets\Drainage 6\Derda Park.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 48,0000' / 1"	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

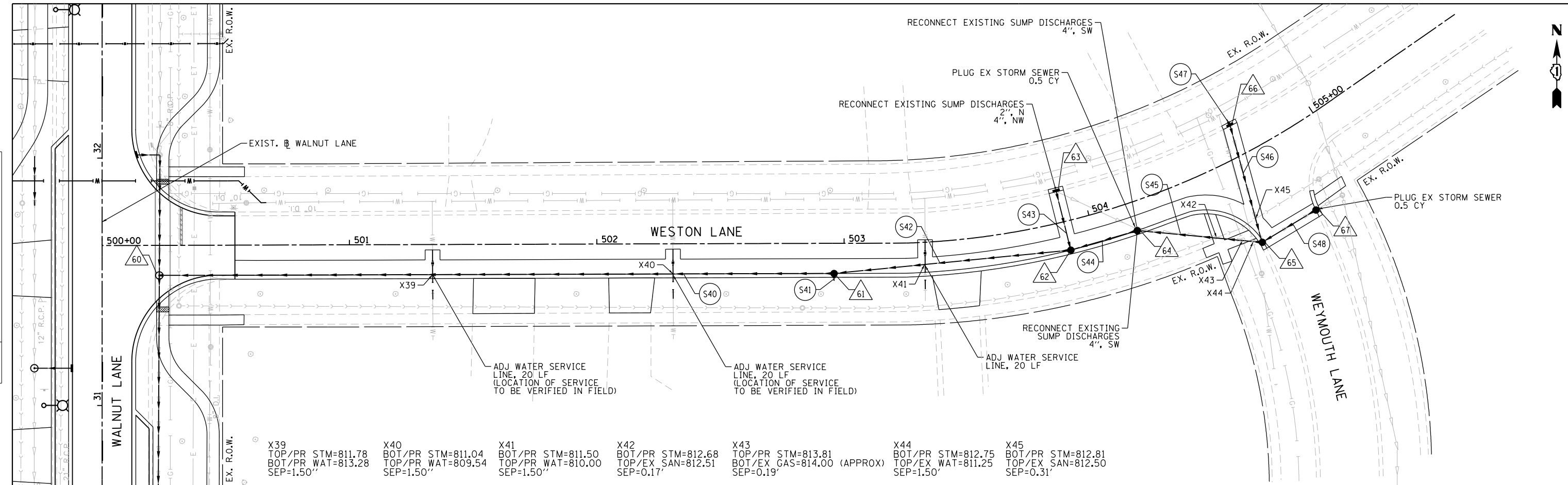
WALNUT LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY

SCALE: 1"=20' SHEET 65 OF 160 SHEETS STA. 19+00 TO STA. 25+00

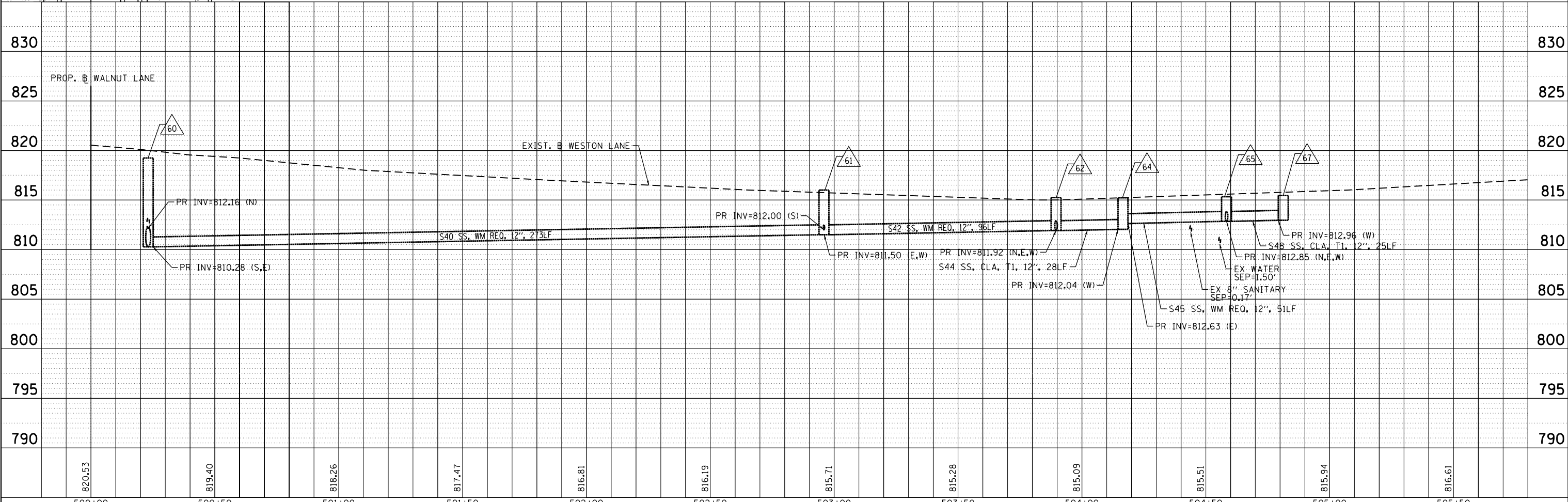
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	65
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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	NOTE BOOK	
	ALIGNED	
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	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIS OK'D	



X39 TOP/PR STM=811.78 BOT/PR WAT=813.28 SEP=1.50'	X40 BOT/PR STM=811.04 TOP/PR WAT=809.54 SEP=1.50'	X41 BOT/PR STM=811.50 TOP/PR WAT=810.00 SEP=1.50'	X42 BOT/PR STM=812.68 TOP/EX SAN=812.51 SEP=0.17'	X43 TOP/PR STM=813.81 BOT/EX GAS=814.00 (APPROX) SEP=0.19'	X44 BOT/PR STM=812.75 TOP/EX WAT=811.25 SEP=1.50'	X45 BOT/PR STM=812.81 TOP/EX SAN=812.50 SEP=0.31'
--	--	--	--	---	--	--



820.53	819.40	818.26	817.47	816.81	816.19	815.71	815.28	815.09	815.51	815.94	816.61	
500+00	500+50	501+00	501+50	502+00	502+50	503+00	503+50	504+00	504+50	505+00	505+50	

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WESTON LANE - VILLAGE OF SCHAUMBURG  
DRAINAGE AND UTILITY**

SCALE: 1"=20' SHEET 66 OF 160 SHEETS STA. 500+00 TO STA. 505+50

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	66
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

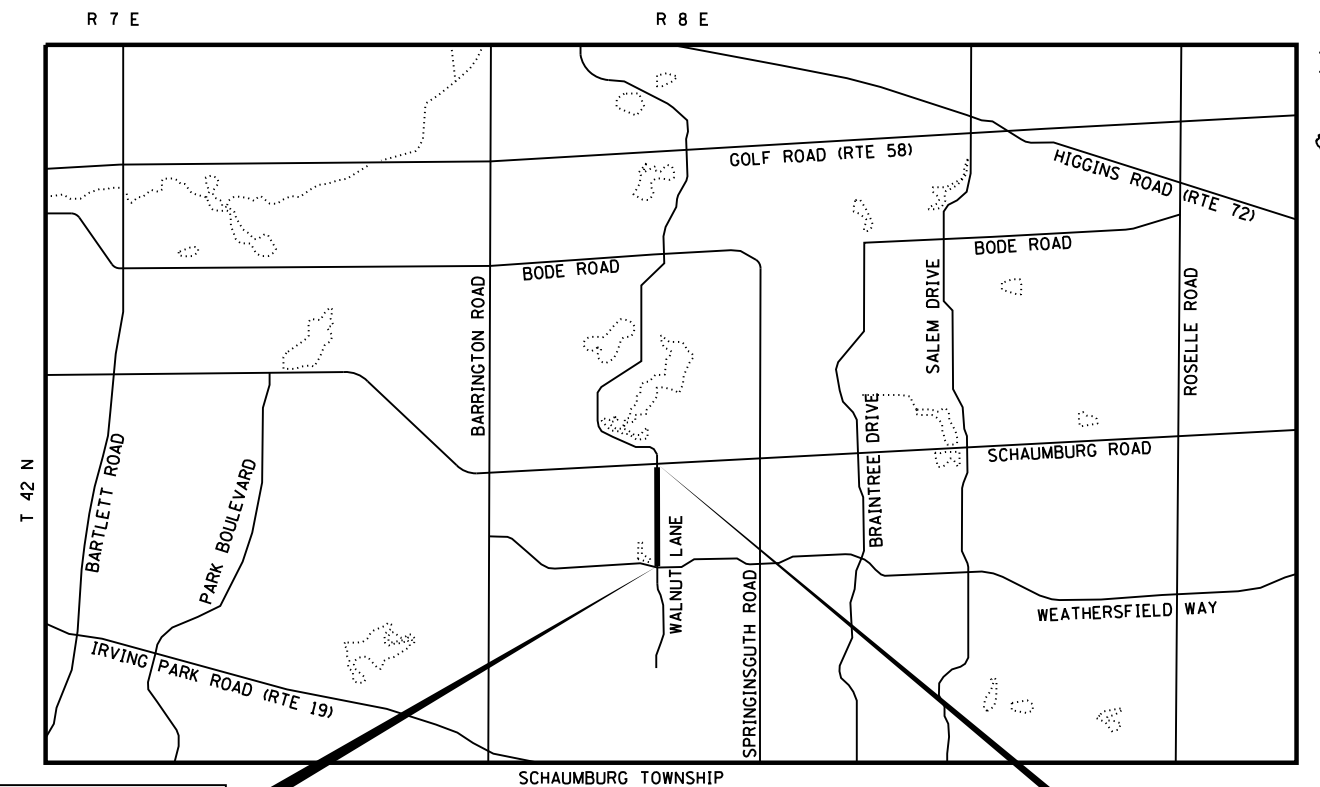
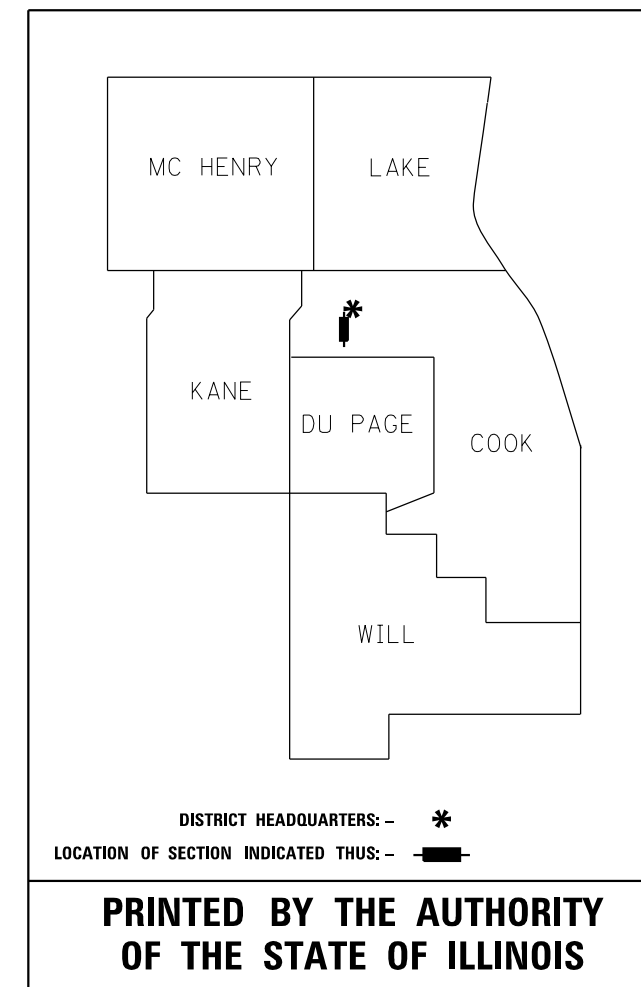


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLAT OF HIGHWAYS

FAU 2141 (WALNUT LANE)  
WEATHERSFIELD WAY TO SCHAUMBURG ROAD (FAU 1322)  
SECTION 16-00126-00-PV  
COOK COUNTY  
PROJECT F25F (265)  
JOB NO. C-91-138-18

CONTRACT NO.: 61F22



**WALNUT LANE  
BEGIN IMPROVEMENTS  
STA 13 + 64.66**

**LOCATION MAP**  
MAP SCALE: NTS

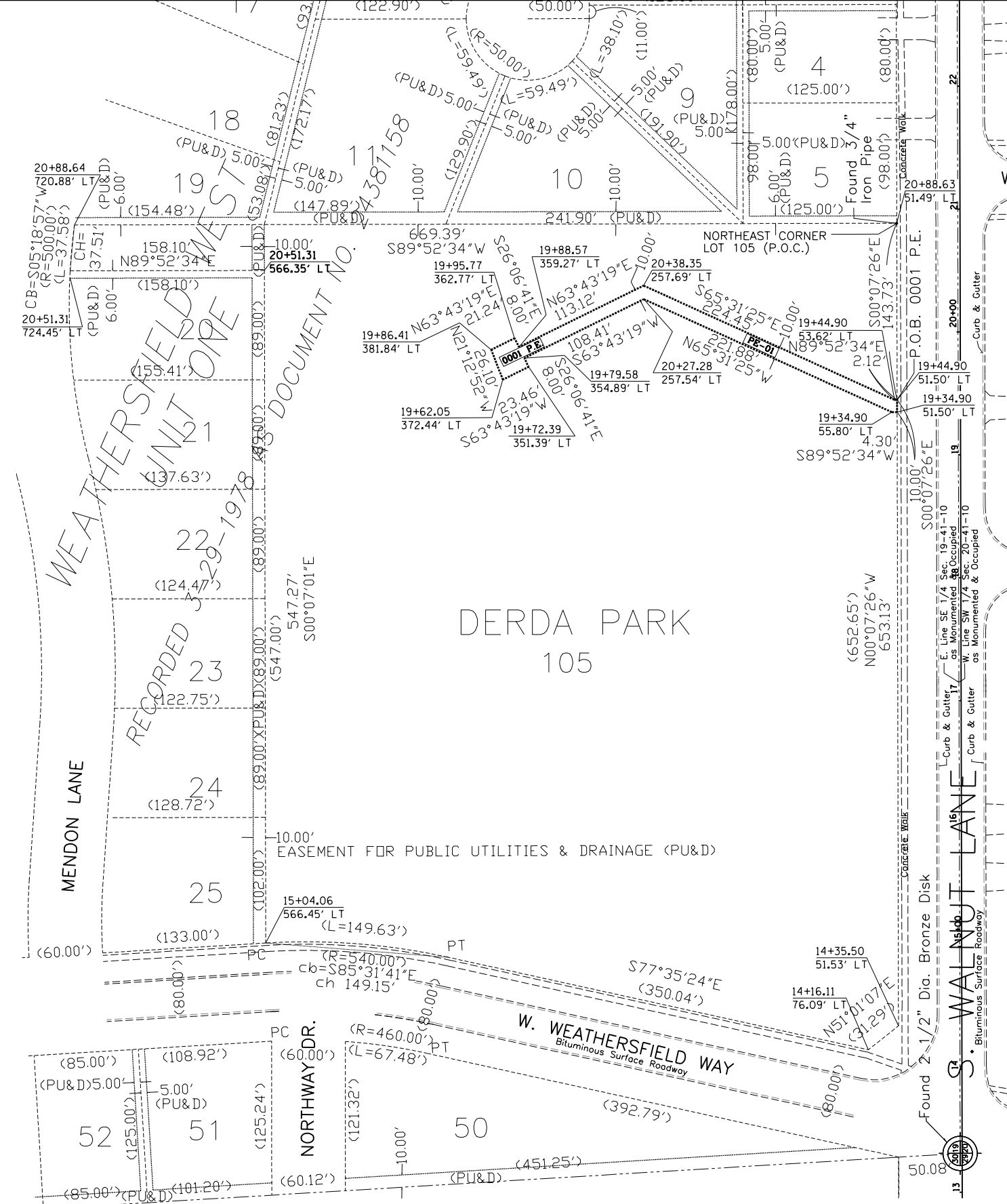
**WALNUT LANE  
END IMPROVEMENTS  
STA 39 + 16.65**

ROAD	STATION	STATION	LENGTH (FT)	LENGTH (MI)
WALNUT LANE	13 + 64.66	39 + 16.65	2,551.99	0.48
NET AND GROSS LENGTH OF IMPROVEMENT			2,551.99	0.48

PART OF THE SE 1/4 FRACTIONAL SEC.19, TWP. 41 N., R. 10 E. OF THE 3RD P.M., IN COOK COUNTY, VILLAGE OF SCHAUMBURG, ILLINOIS.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	69
CONTRACT NO. ILLINOIS FED. AID PROJECT				

Coordinates, Bearings & Distances are Based on the Found Village of Schaumburg GPS Survey Monument, Station 1042 Published NAD '83 U.S. Survey Feet Coordinates N.1,946,601.094-E.1,039,841.188 and Found Village of Schaumburg GPS Survey Monument, Station 1051 Published NAD '83 U.S. Survey Feet Coordinates N.1,195,799.00-E.1,038,304.774.



### LEGEND

- SECTION CORNER
- SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINE  
 PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE  
 CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DATA
- IRON PIPE OR ROD FOUND  
 CUT CROSS FOUND OR SET
- EXISTING BUILDING  
 RECORD EASEMENT LINE  
 PROPOSED R.O.W. LINE  
 PROPOSED EASEMENT LINE  
 PROPOSED CONSTRUCTION BASELINE  
 CENTER LINE OF EXISTING R.O.W.  
 PLATTED LOT LINE  
 PROPERTY (DEED) LINE  
 RECORD SUBDIVISION LINE
- APPARENT PROPERTY LINE  
 EXISTING RIGHT OF WAY LINE  
 MEASURED DIMENSION  
 RECORD DATA  
 P.C.  
 P.T.  
 P.C.C.

EASEMENT COORDINATE TABLE			
STATION	OFFSET	COORDINATES	
		EASTING	NORTHING
19+34.90	51.50' LT	1039746.8305	1949857.0363
19+44.90	51.50' LT	1039746.8089	1949867.0378
19+34.90	55.80' LT	1039742.5270	1949857.0299
19+44.90	53.62' LT	1039744.6863	1949867.0332
20+27.28	257.54' LT	1039540.5840	1949948.9595
20+38.35	257.69' LT	1039540.4100	1949960.0261
19+79.58	354.89' LT	1039443.3379	1949901.0451
19+88.57	359.27' LT	1039438.9397	1949910.0261
19+72.39	351.39' LT	1039446.8565	1949893.8604
19+95.77	362.77' LT	1039435.4211	1949917.2108
19+62.05	372.44' LT	1039425.8252	1949883.4761
19+86.41	381.84' LT	1039416.3800	1949907.8091

LOT 105 COORDINATE TABLE			
STATION	OFFSET	COORDINATES	
		EASTING	NORTHING
14+16.11	76.09' LT	1039723.3983	1949338.1955
14+35.50	51.53' LT	1039747.9096	1949357.6416
20+88.63	51.49' LT	1039746.4984	1950010.7688
20+88.64	566.34' LT	1039231.6476	1950009.6313
15+04.06	566.45' LT	1039232.8403	1949425.0500

ALIGNMENT COORDINATE TABLE			
STATION	OFFSET	COORDINATES	
		EASTING	NORTHING
13+00.00	0'	1039799.7438	1949222.2552
14+00.00	0'	1039799.5211	1949322.2549
15+00.00	0'	1039799.2983	1949422.2547
16+00.00	0'	1039799.0756	1949522.2544
17+00.00	0'	1039798.8529	1949622.2542
18+00.00	0'	1039798.6301	1949722.2539
19+00.00	0'	1039798.4074	1949822.2537
20+00.00	0'	1039798.1847	1949922.2534
21+00.00	0'	1039797.9619	1950022.2532
22+00.00	0'	1039797.7392	1950122.2529
23+00.00	0'	1039797.5165	1950222.2527

### PLAT OF EASEMENT TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS STATE ROUTE F.A.U. 2141 PERMANENT EASEMENT

OWNERS CERTIFICATION  
 THIS IS TO CERTIFY THAT IS/ARE THE OWNER(S) OF THE LAND DESCRIBED ABOVE AND AS OWNER(S) HAVE CAUSED SAID LAND TO BE SURVEYED AND PLATTED AS SHOWN HEREIN, FOR THE USE AND PURPOSES THEREIN SET FORTH AND AS ALLOWED AND PROVIDED BY STATUTE AND DO HEREBY, GRANT AND CONVEY SAID PERMANENT EASEMENT TO THE PEOPLE OF THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION.

DATED THIS \_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_

BY: \_\_\_\_\_ SIGNATURE BY: \_\_\_\_\_ SIGNATURE

NAME AND TITLE NAME AND TITLE

ILLINOIS DEPARTMENT OF TRANSPORTATION ACCEPTANCE

THE PROPOSED GRANT AND CONVEYANCE OF PERMANENT EASEMENT TO THE PEOPLE OF THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION IS HEREBY ACCEPTED.

BY: \_\_\_\_\_ DATE: \_\_\_\_\_

ANTHONY J. QUIGLEY, P.E.  
 REGION ONE ENGINEER

ADDRESS - 236 S. WALNUT LANE, COOK COUNTY, SCHAUMBURG, ILLINOIS 60193

SURVEYOR'S CERTIFICATION  
 State of Illinois )  
 ) S.S.  
 County of DuPage)

I, Thomas M. Sheets, an Illinois Professional Land Surveyor, certify that this plat correctly represents the facts found at the time of the survey and that this professional service conforms to the current applicable Illinois Professional Land Surveyor Association standards for a land survey.

Dated \_\_\_\_\_, 2018 at Itasca, Illinois.

THOMAS M. SHEETS  
 IPLS NO. 2257  
 license expires 11-30-2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR BOUNDARY SURVEYS

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES +/-	PART TAKEN ACRES +/-	REMAINDER ACRES +/-	PURPOSE	PERMANENT TAX INDEX NUMBER	EASEMENT AREA ACRES +/- 50 FT +/-
0001 P.E.	VILLAGE OF SCHAUMBURG	7.489	N/A	7.489	Easement	07-19-405-026	0.091

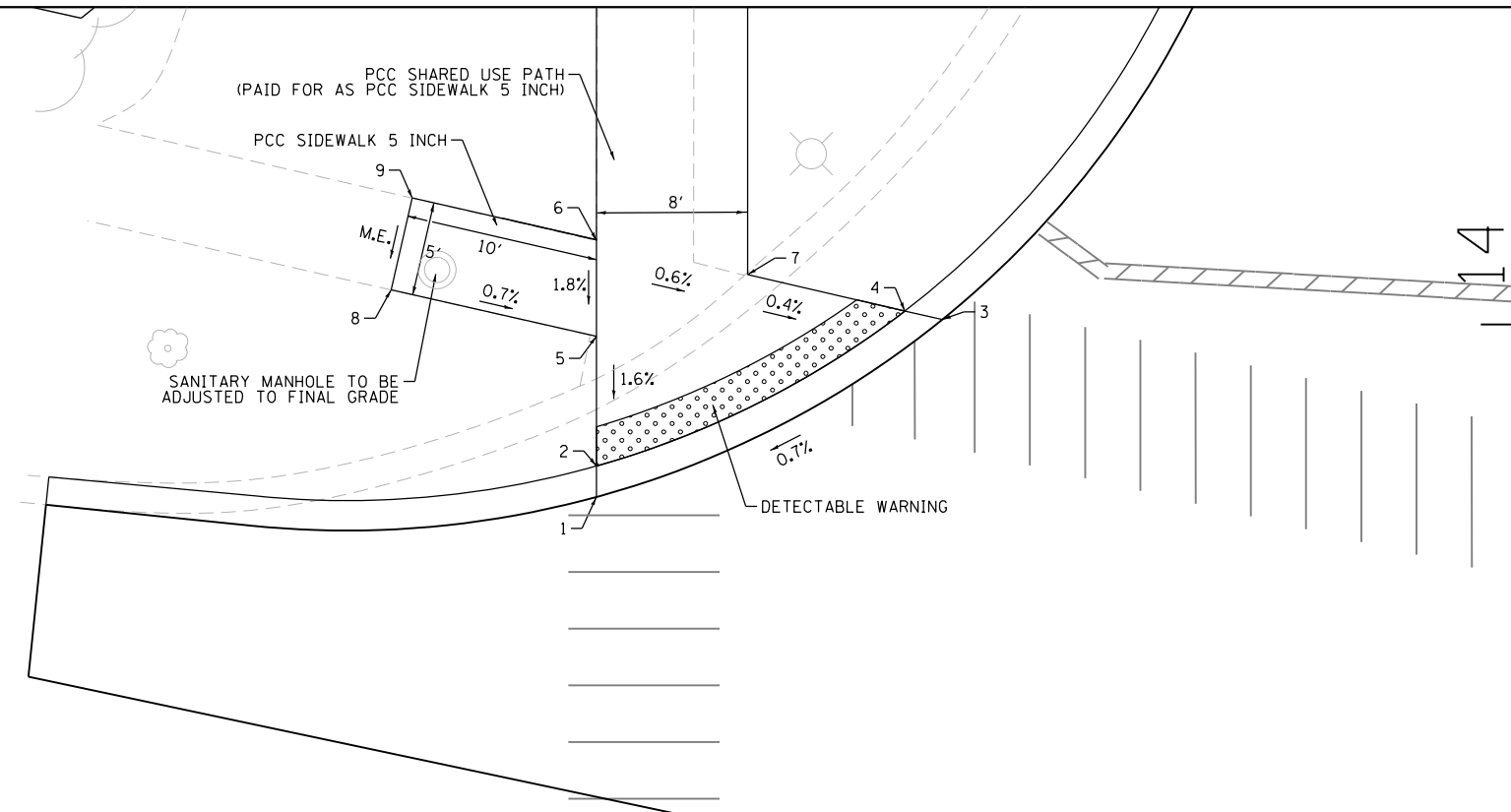
## DERDA PARK EASEMENT

REVISION		ILLINOIS DEPT. OF TRANSPORTATION PLAT OF EASEMENT
DATE	DESCRIPTION	
		ROUTE F.A.U. 2141 SECTION 16-00126-00-PV COUNTY COOK JOB# _____ PROJECT# _____ SEC _____ T _____ R _____ OF _____ P.M. STA 13+00.00 TO STA 21+00.00 DRAWN JLT CHECKED TMS SCALE: 1"=50' SHEET NO. 2 OF 2

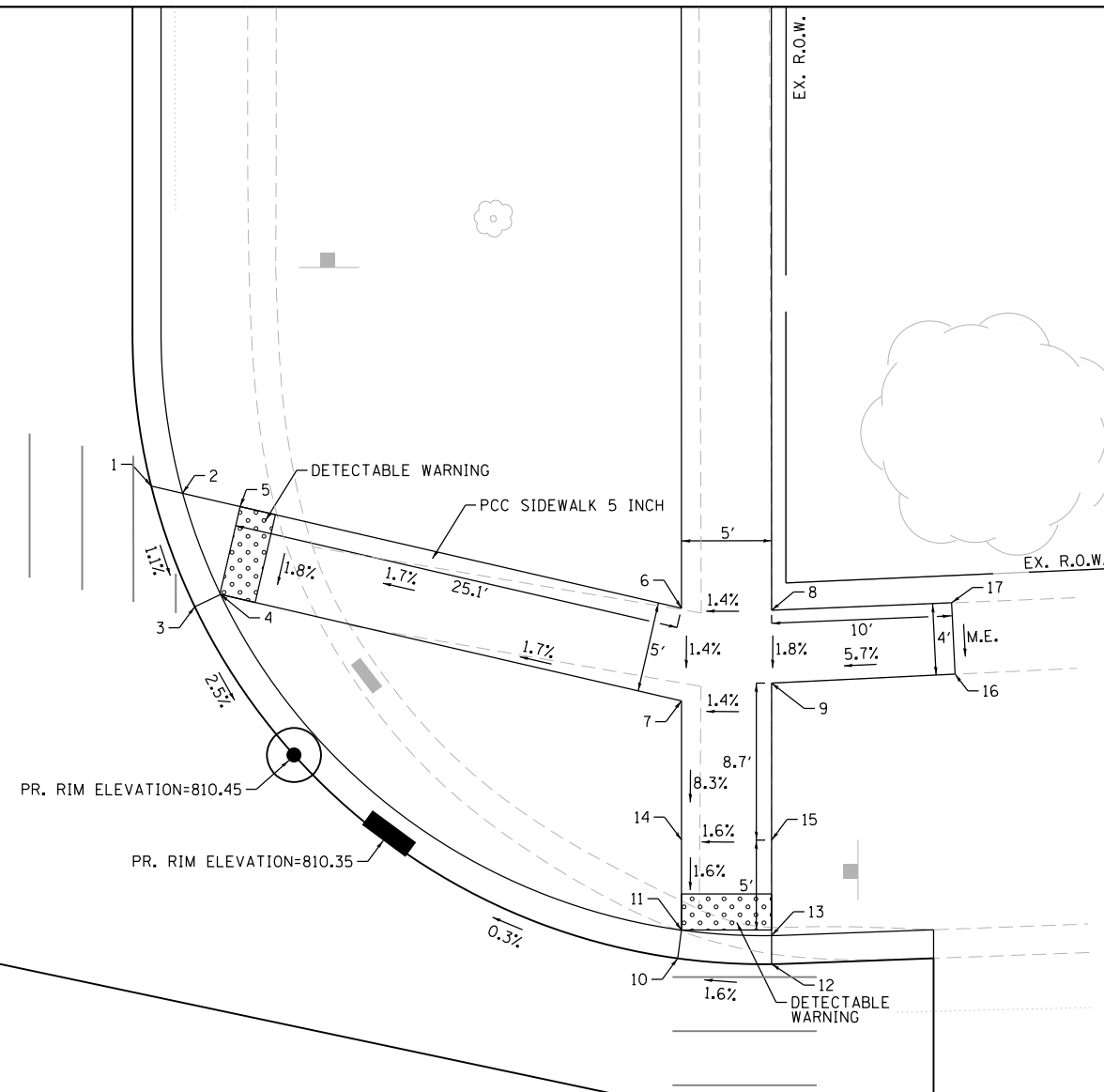
PLOT DATE = 11/8/2018  
 FILE NAME = M:\961\954 Schaumburg Walnut Lane Phase II\CADD\Sheets\Plat of Highways Derda Park.dgn  
 PLOT SCALE = 1"=211.76' / in.  
 USER NAME = jsheeds

RECORDED ON: \_\_\_\_\_

AS DOCUMENT NO.: \_\_\_\_\_



RAMP ELEVATION TABLE			
WALNUT LANE AT WEATHERSFIELD WAY - NW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	13+90.86	48.81' LT	810.46
2	13+92.51	48.81' LT	810.47
3	14+00.26	30.51' LT	810.58
4	14+00.71	32.49' LT	810.59
5	13+99.37	48.81' LT	810.58
6	14+04.48	48.81' LT	810.67
7	14+02.63	40.81' LT	810.62
8	14+01.83	59.67' LT	M.E.
9	14+06.69	58.57' LT	M.E.



RAMP ELEVATION TABLE			
WALNUT LANE AT WEATHERSFIELD WAY - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	13+90.21	13.04' RT	810.76
2	13+89.81	14.78' RT	810.77
3	13+83.50	15.46' RT	810.68
4	13+84.19	16.89' RT	810.69
5	13+89.07	17.98' RT	810.78
6	13+83.42	42.47' RT	811.20
7	13+78.29	42.47' RT	811.13
8	13+83.31	47.47' RT	811.27
9	13+79.27	47.47' RT	811.20
10	13+64.00	42.26' RT	810.40
11	13+65.57	42.48' RT	810.41
12	13+63.68	47.48' RT	810.48
13	13+65.26	47.48' RT	810.49
14	13+70.57	42.47' RT	810.49
15	13+70.56	47.47' RT	810.57
16	13+79.77	57.65' RT	M.E.
17	13+83.73	57.46' RT	M.E.

FILE NAME = \\A961054 Schoumburg Walnut Lane Phase II\CADD\_Sheets\ADA 1\_Weathersfield Way.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN**

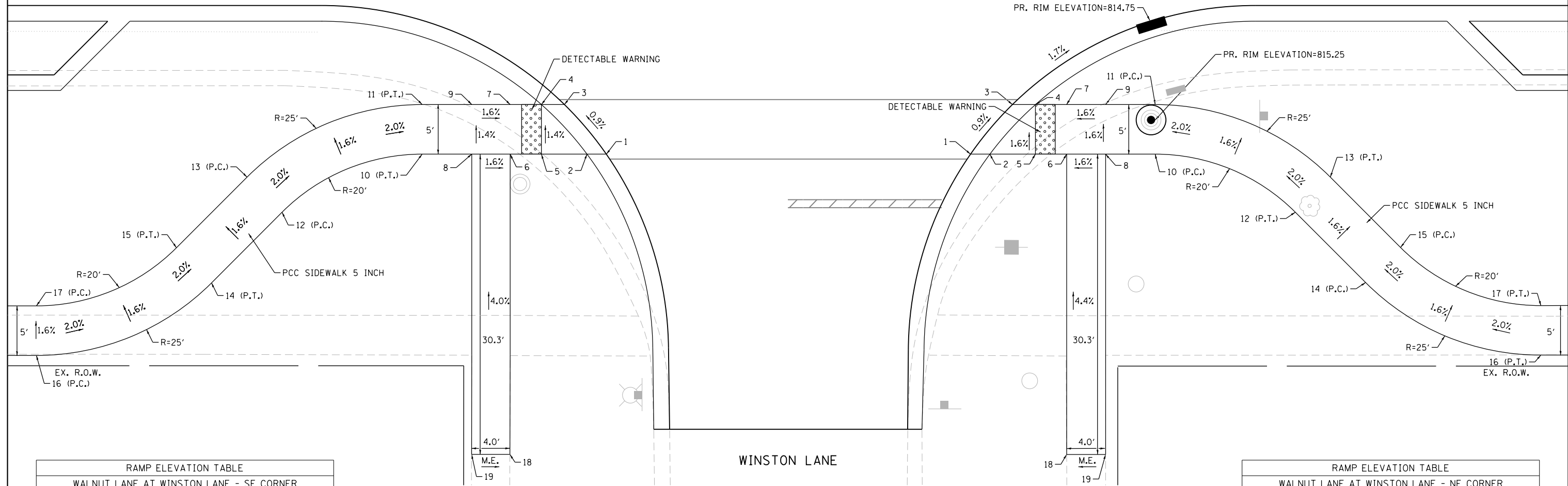
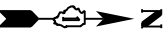
SCALE: 1"=5'    SHEET 70 OF 160 SHEETS    STA.    TO STA.

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	70
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

EXIST. WALNUT LANE

18

WALNUT LANE



RAMP ELEVATION TABLE  
WALNUT LANE AT WINSTON LANE - SE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	17+89.24	27.00' RT	815.08
2	17+87.29	27.00' RT	815.09
3	17+85.01	22.00' RT	815.02
4	17+82.69	22.00' RT	815.03
5	17+82.69	27.00' RT	815.10
6	17+79.53	27.00' RT	815.15
7	17+79.53	22.00' RT	815.08
8	17+75.66	27.00' RT	815.21
9	17+75.66	22.00' RT	815.14
10	17+70.66	27.00' RT	815.30
11	17+70.66	22.00' RT	815.22
12	17+56.52	32.86' RT	815.61
13	17+52.98	29.32' RT	815.53
14	17+49.39	39.98' RT	815.81
15	17+45.86	36.44' RT	815.73
16	17+31.73	47.30' RT	816.16
17	17+31.72	42.30' RT	816.08
18	17+79.50	57.28' RT	M.E.
19	17+75.64	57.28' RT	M.E.

RAMP ELEVATION TABLE  
WALNUT LANE AT WINSTON LANE - NE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	18+25.98	27.00' RT	815.08
2	18+27.94	27.00' RT	815.09
3	18+30.21	22.00' RT	815.02
4	18+32.53	22.00' RT	815.03
5	18+32.53	27.00' RT	815.11
6	18+35.68	27.00' RT	815.16
7	18+35.68	22.00' RT	815.08
8	18+39.62	27.00' RT	815.22
9	18+39.62	22.00' RT	815.14
10	18+44.62	27.00' RT	815.32
11	18+44.62	22.00' RT	815.24
12	18+58.76	32.86' RT	815.63
13	18+62.30	29.32' RT	815.55
14	18+65.85	39.95' RT	815.83
15	18+69.39	36.41' RT	815.75
16	18+83.54	47.27' RT	816.14
17	18+83.54	42.27' RT	816.06
18	18+35.69	57.30' RT	M.E.
19	18+39.62	57.30' RT	M.E.

FILE NAME = MA961054\_Schaumburg Walnut Lane Phase 11\CAD00\_Sheets\ADA 2\_Winston\_Lane.dgn



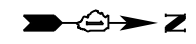
USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

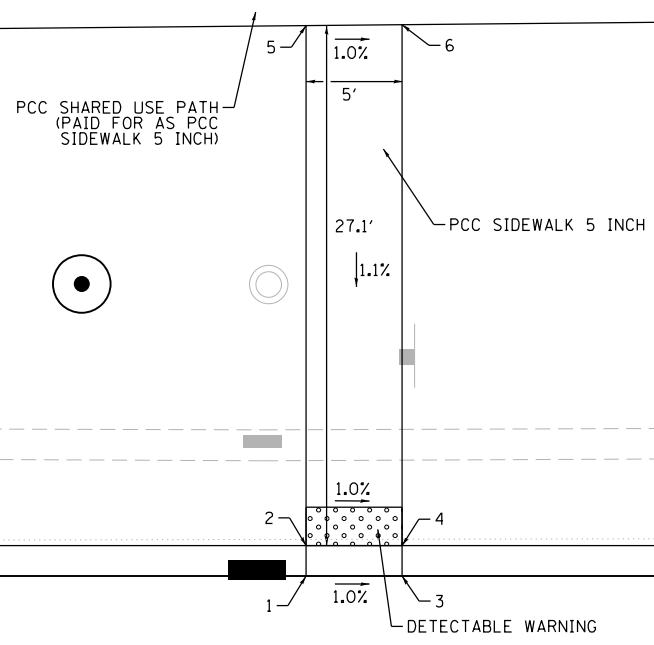
WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN

SCALE: 1"=5' SHEET 71 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	71
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



RAMP ELEVATION TABLE			
WALNUT LANE AT WHITTIER LANE - SW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	20+91.95	12.00' LT	811.70
2	20+91.95	13.58' LT	811.71
3	20+96.95	12.00' LT	811.65
4	20+96.95	13.58' LT	811.66
5	20+91.95	40.68' LT	812.00
6	20+96.95	40.73' LT	811.95

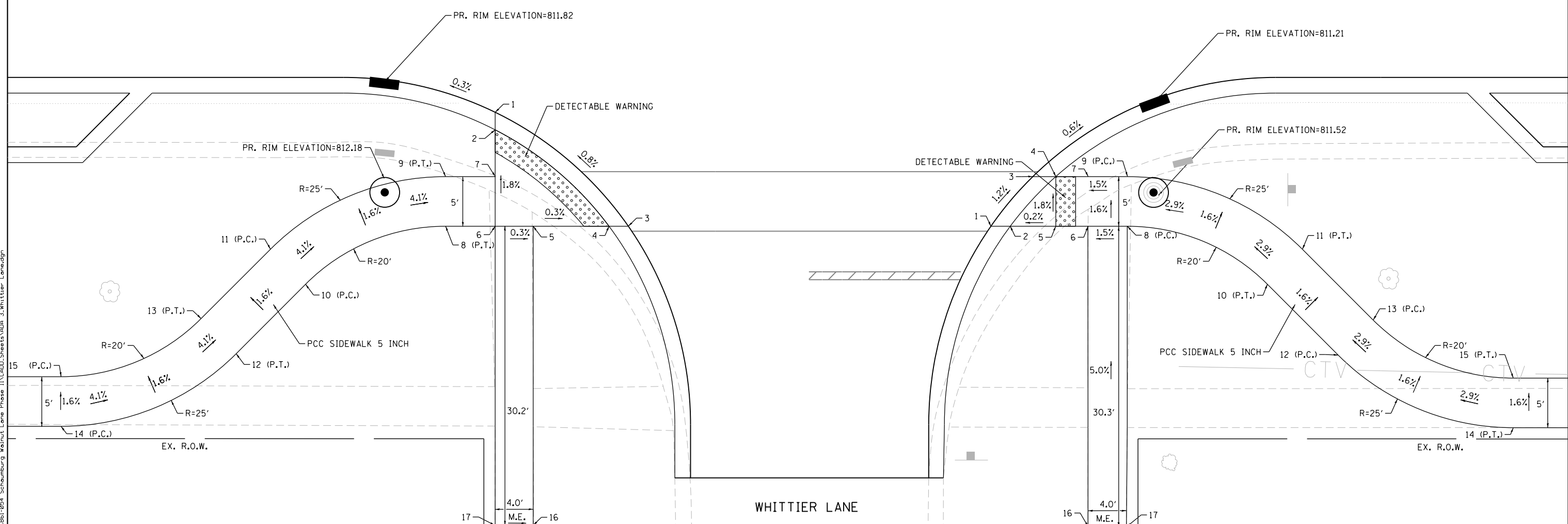


RAMP ELEVATION TABLE			
WALNUT LANE AT WHITTIER LANE - SE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	20+91.95	15.52' RT	811.86
2	20+91.95	17.29' RT	811.87
3	21+05.38	27.00' RT	812.00
4	21+03.43	27.00' RT	812.01
5	20+95.78	27.00' RT	812.03
6	20+91.95	27.00' RT	812.04
7	20+91.95	22.00' RT	811.95
8	20+86.95	27.00' RT	812.12
9	20+86.95	22.00' RT	812.04
10	20+72.81	32.86' RT	812.76
11	20+69.27	29.32' RT	812.68
12	20+65.81	39.86' RT	813.17
13	20+62.27	36.32' RT	813.09
14	20+48.14	47.18' RT	813.98
15	20+48.14	42.18' RT	813.90
16	20+95.78	57.15' RT	M.E.
17	20+91.95	57.15' RT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT WHITTIER LANE - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	21+41.97	27.00' RT	811.38
2	21+43.92	27.00' RT	811.39
3	21+46.20	22.00' RT	811.30
4	21+48.51	22.00' RT	811.31
5	21+48.52	27.00' RT	811.40
6	21+51.79	27.00' RT	811.45
7	21+51.79	22.00' RT	811.37
8	21+55.75	27.00' RT	811.51
9	21+55.75	22.00' RT	811.43
10	21+69.87	32.86' RT	811.96
11	21+73.40	29.32' RT	811.88
12	21+77.01	40.00' RT	812.25
13	21+80.55	36.46' RT	812.17
14	21+94.68	47.32' RT	812.81
15	21+94.68	42.32' RT	812.73
16	21+51.75	57.30' RT	M.E.
17	21+55.64	57.30' RT	M.E.

EXIST. WALNUT LANE 21

WALNUT LANE



FILE NAME = MA961054 Schoumburg Walnut Lane Phase IILCADD Sheets ADA 3 Whittier Leneodr

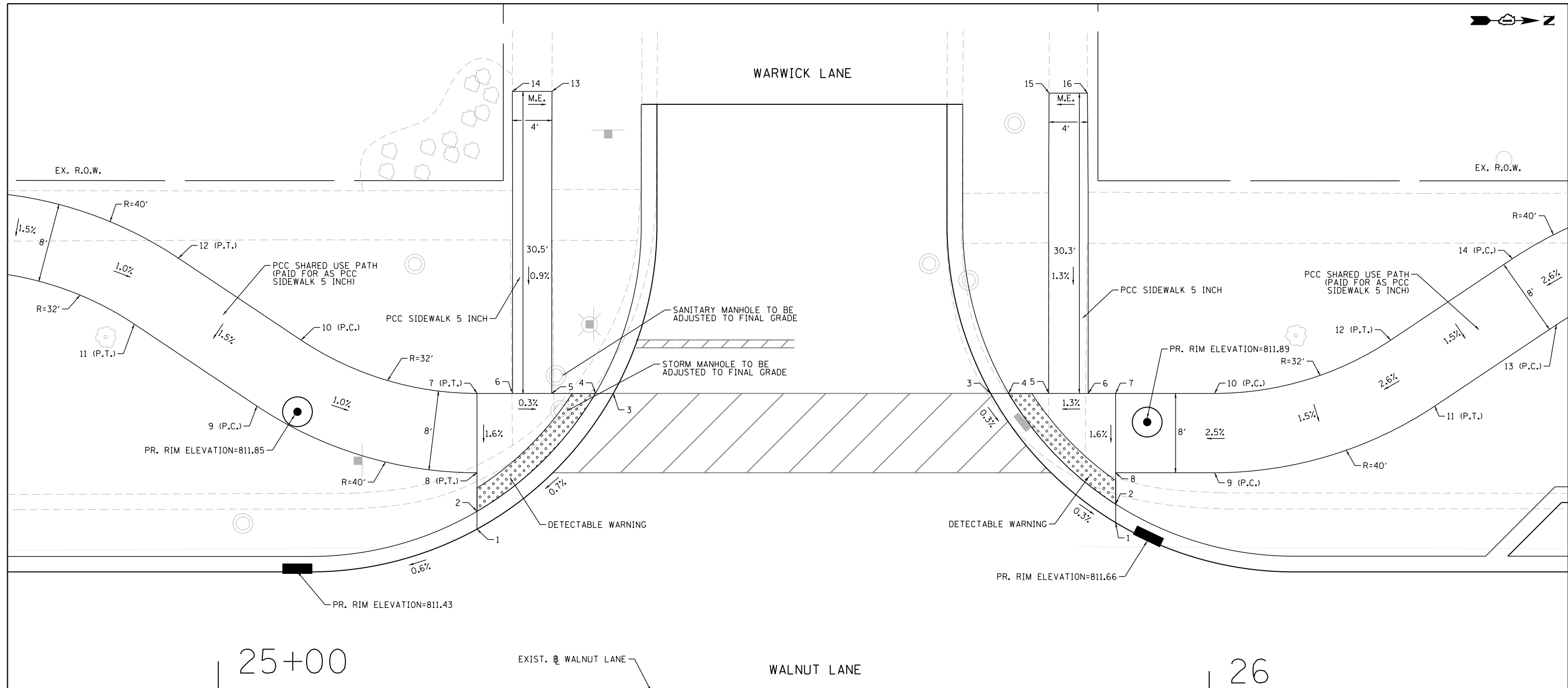
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	PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
	PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
		DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG ADA RAMP ELEVATION PLAN			
SCALE: 1"=5'	SHEET 72 OF 160 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	72
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				





26

RAMP ELEVATION TABLE			
WALNUT LANE AT WARWICK LANE - SW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	25+26.11	16.32' LT	811.54
2	25+26.11	18.11' LT	811.55
3	25+39.87	30.00' LT	811.68
4	25+54.84	30.00' LT	811.69
5	25+33.65	30.00' LT	811.71
6	25+29.69	30.00' LT	811.72
7	25+26.11	30.00' LT	811.74
8	25+26.11	22.00' LT	811.61
9	25+03.91	28.73' LT	811.86
10	25+08.35	35.39' LT	811.98
11	24+91.53	37.00' LT	812.01
12	24+95.97	43.65' LT	812.13
13	25+33.68	60.47' LT	M.E.
14	25+29.68	60.47' LT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT WARWICK LANE - NW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	25+90.55	16.98' LT	811.67
2	25+90.55	18.84' LT	811.68
3	25+77.95	30.00' LT	811.72
4	25+79.77	30.00' LT	811.73
5	25+83.79	30.00' LT	811.79
6	25+87.78	30.00' LT	811.84
7	25+90.55	30.00' LT	811.86
8	25+90.55	22.00' LT	811.73
9	26+00.55	22.00' LT	811.98
10	26+00.55	30.00' LT	812.10
11	26+22.76	28.73' LT	812.59
12	26+18.32	35.39' LT	812.71
13	26+35.05	36.93' LT	812.97
14	26+30.60	43.59' LT	813.09
15	25+83.83	60.30' LT	M.E.
16	25+87.72	60.30' LT	M.E.

FILE NAME = \\A961054-Schaumburg-Walnut-Lane-Phase-11\CADD-Sheets\ADA-4-Warwick-Lane.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN**

SCALE: 1"=5' SHEET 73 OF 160 SHEETS STA. TO STA.

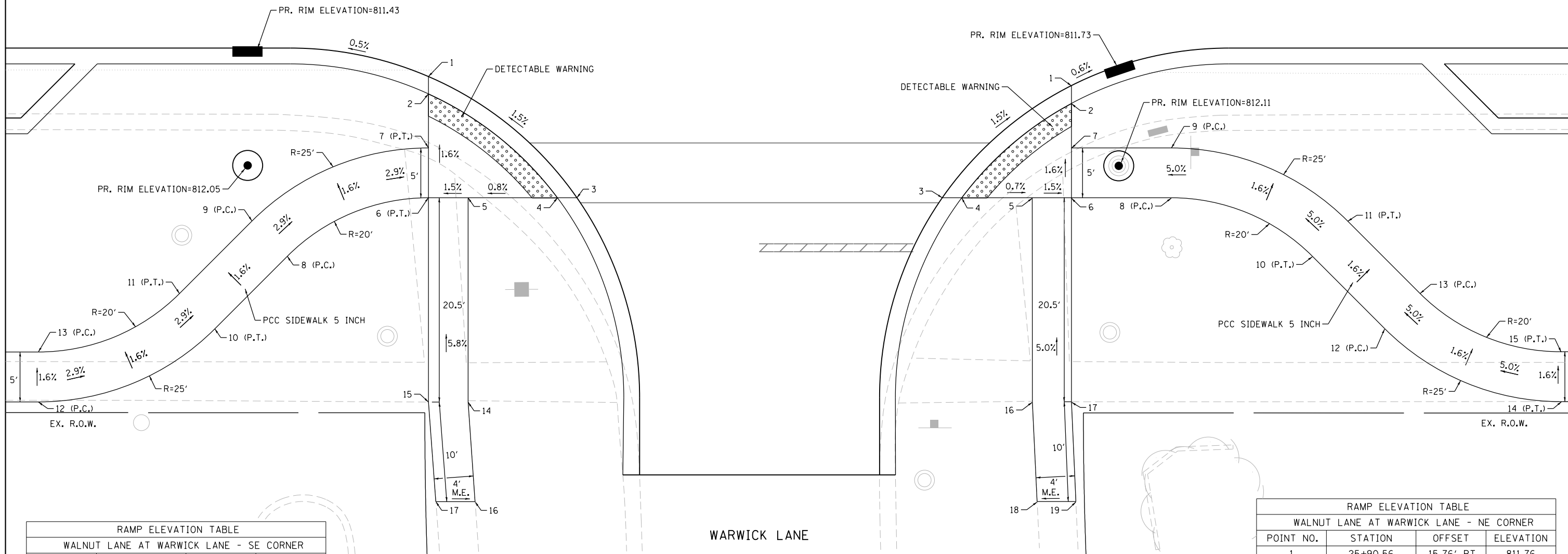
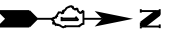
F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	73
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

25+00

EXIST. WALNUT LANE

WALNUT LANE

26



RAMP ELEVATION TABLE			
WALNUT LANE AT WARWICK LANE - SE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	25+26.12	14.85' RT	811.53
2	25+26.12	16.58' RT	811.54
3	25+41.00	27.00' RT	811.82
4	25+39.05	27.00' RT	811.83
5	25+30.09	27.00' RT	811.76
6	25+26.12	27.00' RT	811.70
7	25+26.12	22.00' RT	811.62
8	25+11.98	32.86' RT	812.16
9	25+08.44	29.32' RT	812.08
10	25+04.71	40.12' RT	812.46
11	25+01.17	36.59' RT	812.38
12	24+87.02	47.45' RT	813.03
13	24+87.02	42.45' RT	812.95
14	25+30.09	47.46' RT	812.84
15	25+26.12	47.46' RT	812.90
16	25+30.80	57.43' RT	M.E.
17	25+26.86	57.43' RT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT WARWICK LANE - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	25+90.56	15.76' RT	811.76
2	25+90.56	17.57' RT	811.77
3	25+77.61	27.00' RT	812.02
4	25+79.56	27.00' RT	812.03
5	25+86.68	27.00' RT	811.98
6	25+90.56	27.00' RT	811.92
7	25+90.56	22.00' RT	811.84
8	26+00.56	27.00' RT	812.42
9	26+00.56	22.00' RT	812.34
10	26+14.72	32.88' RT	813.20
11	26+18.26	29.35' RT	813.12
12	26+21.96	40.11' RT	813.78
13	26+25.48	36.56' RT	813.70
14	26+39.63	47.42' RT	814.50
15	26+39.60	42.42' RT	814.42
16	25+86.64	47.47' RT	813.50
17	25+90.56	47.47' RT	813.56
18	25+87.17	57.46' RT	M.E.
19	25+91.00	57.46' RT	M.E.

FILE NAME = \\A961054-Schaumburg-Walnut Lane Phase 1\A\CADD\Sheets\ADA 5-Warwick Lane.dgn



USER NAME = jthede  
 DRAWN - JLT  
 CHECKED - DBB  
 PLOT DATE = 11/8/2018

DESIGNED - JLT  
 DRAWN - JLT  
 CHECKED - DBB  
 DATE - 11/9/2018

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

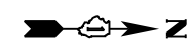
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
 ADA RAMP ELEVATION PLAN

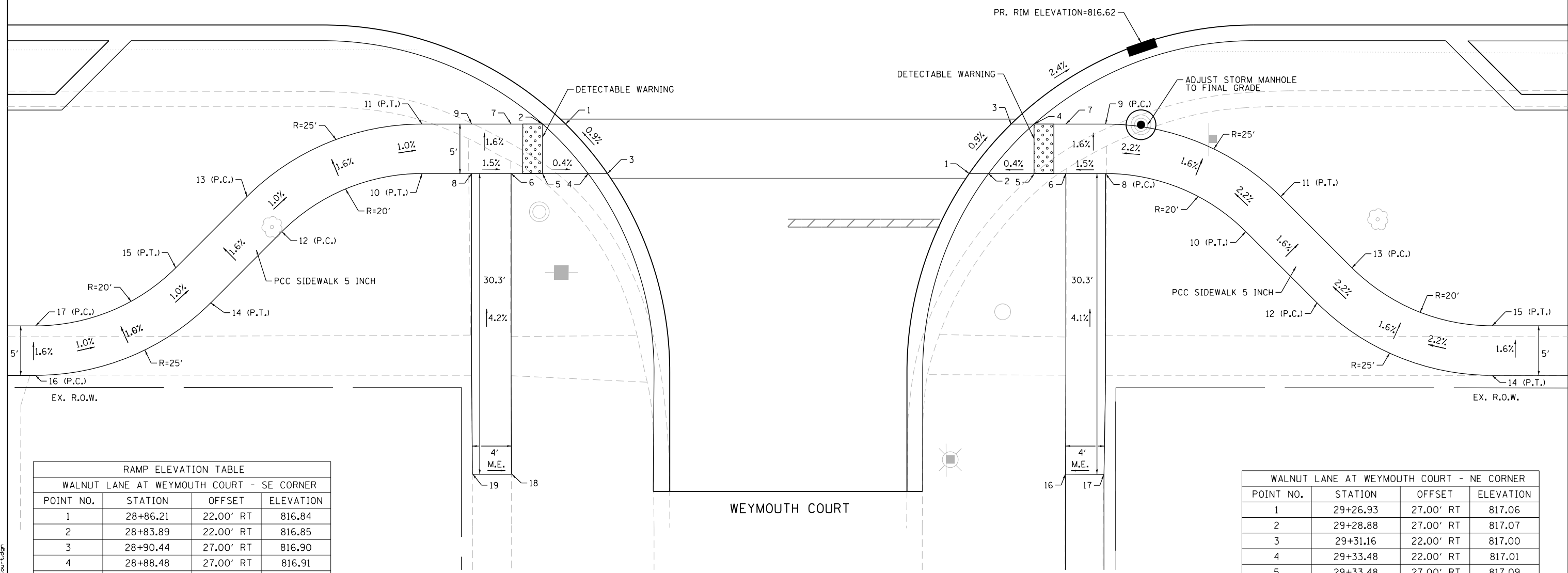
SCALE: 1"=5' SHEET 74 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	74
CONTRACT NO. 61F22				

ILLINOIS FED. AID PROJECT



EXIST. WALNUT LANE | 29 WALNUT LANE



RAMP ELEVATION TABLE  
WALNUT LANE AT WEYMOUTH COURT - SE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	28+86.21	22.00' RT	816.84
2	28+83.89	22.00' RT	816.85
3	28+90.44	27.00' RT	816.90
4	28+88.48	27.00' RT	816.91
5	28+83.89	27.00' RT	816.93
6	28+80.72	27.00' RT	816.98
7	28+80.72	22.00' RT	816.90
8	28+76.73	27.00' RT	817.04
9	28+76.73	22.00' RT	816.96
10	28+71.73	27.00' RT	817.10
11	28+71.73	22.00' RT	817.02
12	28+57.58	32.86' RT	817.20
13	28+54.05	29.32' RT	817.12
14	28+50.40	40.04' RT	817.30
15	28+46.86	36.51' RT	817.22
16	28+32.73	47.37' RT	817.50
17	28+32.73	42.37' RT	817.42
18	28+80.74	57.36' RT	M.E.
19	28+76.80	57.36' RT	M.E.

WALNUT LANE AT WEYMOUTH COURT - NE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	29+26.93	27.00' RT	817.06
2	29+28.88	27.00' RT	817.07
3	29+31.16	22.00' RT	817.00
4	29+33.48	22.00' RT	817.01
5	29+33.48	27.00' RT	817.09
6	29+36.69	27.00' RT	817.14
7	29+36.69	22.00' RT	817.06
8	29+40.70	27.00' RT	817.20
9	29+40.70	22.00' RT	817.12
10	29+54.84	32.86' RT	817.56
11	29+58.38	29.32' RT	817.48
12	29+62.03	40.04' RT	817.78
13	29+65.56	36.51' RT	817.70
14	29+79.70	47.36' RT	818.21
15	29+79.70	42.36' RT	818.13
16	29+36.64	57.34' RT	M.E.
17	29+40.54	57.36' RT	M.E.

FILE NAME = \\A\961\054 Schoumburg Walnut Lane Phase 1\CAD\00\_Sheets\ADA 6\_Weymouth Court.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN

SCALE: 1"=5' SHEET 75 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	75
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				



31

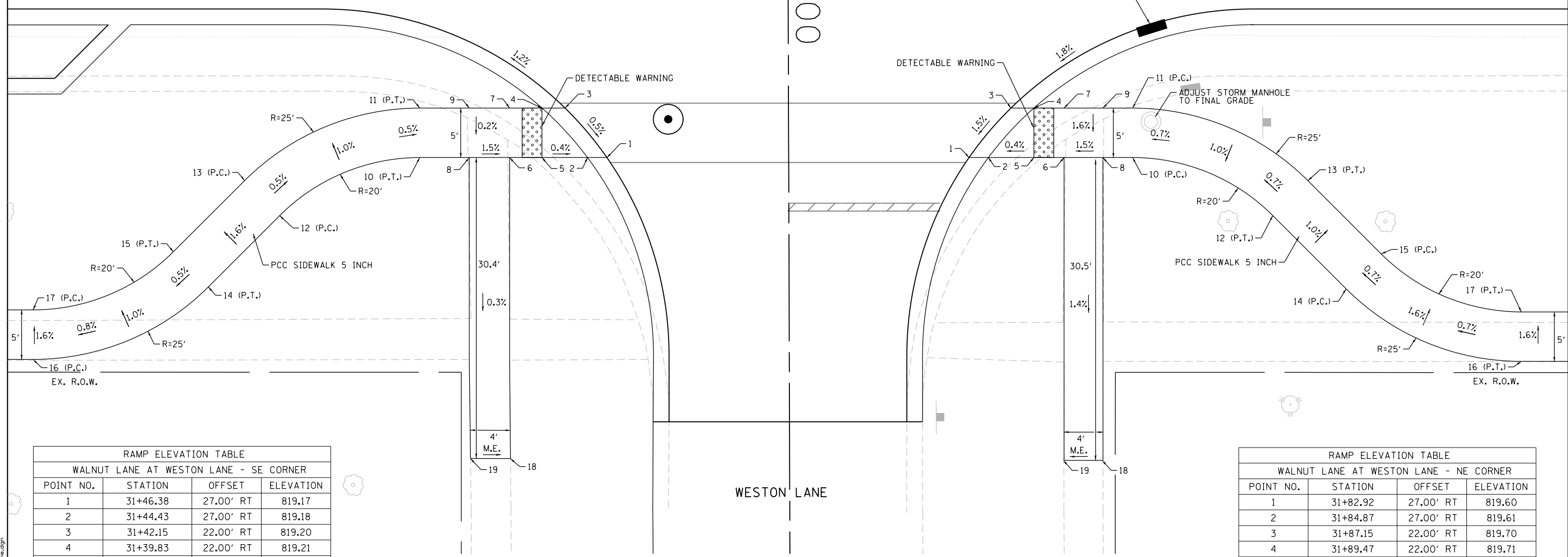
32

EXIST. WALNUT LANE

WALNUT LANE

500+00

PR. RIM ELEVATION=820.00



RAMP ELEVATION TABLE  
WALNUT LANE AT WESTON LANE - SE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	31+46.38	27.00' RT	819.17
2	31+44.43	27.00' RT	819.18
3	31+42.15	22.00' RT	819.20
4	31+39.83	22.00' RT	819.21
5	31+39.83	27.00' RT	819.20
6	31+36.56	27.00' RT	819.25
7	31+36.56	22.00' RT	819.26
8	31+32.50	27.00' RT	819.31
9	31+32.50	22.00' RT	819.32
10	31+27.50	27.00' RT	819.36
11	31+27.50	22.00' RT	819.37
12	31+13.36	32.86' RT	819.43
13	31+09.82	29.32' RT	819.35
14	31+06.17	40.05' RT	819.38
15	31+02.63	36.51' RT	819.30
16	30+88.49	47.37' RT	819.26
17	30+88.49	42.37' RT	819.18
18	31+36.65	57.38' RT	M.E.
19	31+32.63	57.37' RT	M.E.

RAMP ELEVATION TABLE  
WALNUT LANE AT WESTON LANE - NE CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	31+82.92	27.00' RT	819.60
2	31+84.87	27.00' RT	819.61
3	31+87.15	22.00' RT	819.70
4	31+89.47	22.00' RT	819.71
5	31+89.47	27.00' RT	819.63
6	31+92.51	27.00' RT	819.68
7	31+92.51	22.00' RT	819.76
8	31+96.44	27.00' RT	819.74
9	31+96.44	22.00' RT	819.82
10	31+99.44	27.00' RT	819.79
11	31+99.44	22.00' RT	819.87
12	32+13.58	32.86' RT	819.90
13	32+17.11	29.32' RT	819.87
14	32+20.97	40.25' RT	819.98
15	32+24.51	36.72' RT	819.90
16	32+38.64	47.57' RT	821.11
17	32+38.65	42.57' RT	821.03
18	31+96.44	57.56' RT	M.E.
19	31+92.52	57.63' RT	M.E.

FILE NAME = \\A:\961\054 Schoumburg Walnut Lane Phase II\CADD\Sheets\ADA 7\_Weston\_Lane.dgn



USER NAME = jthede  
 DRAWN - JLT  
 CHECKED - DBB  
 PLOT SCALE = 10.0000' / in.  
 PLOT DATE = 11/8/2018

DESIGNED - JLT  
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 CHECKED - DBB  
 DATE - 11/9/2018

REVISED -  
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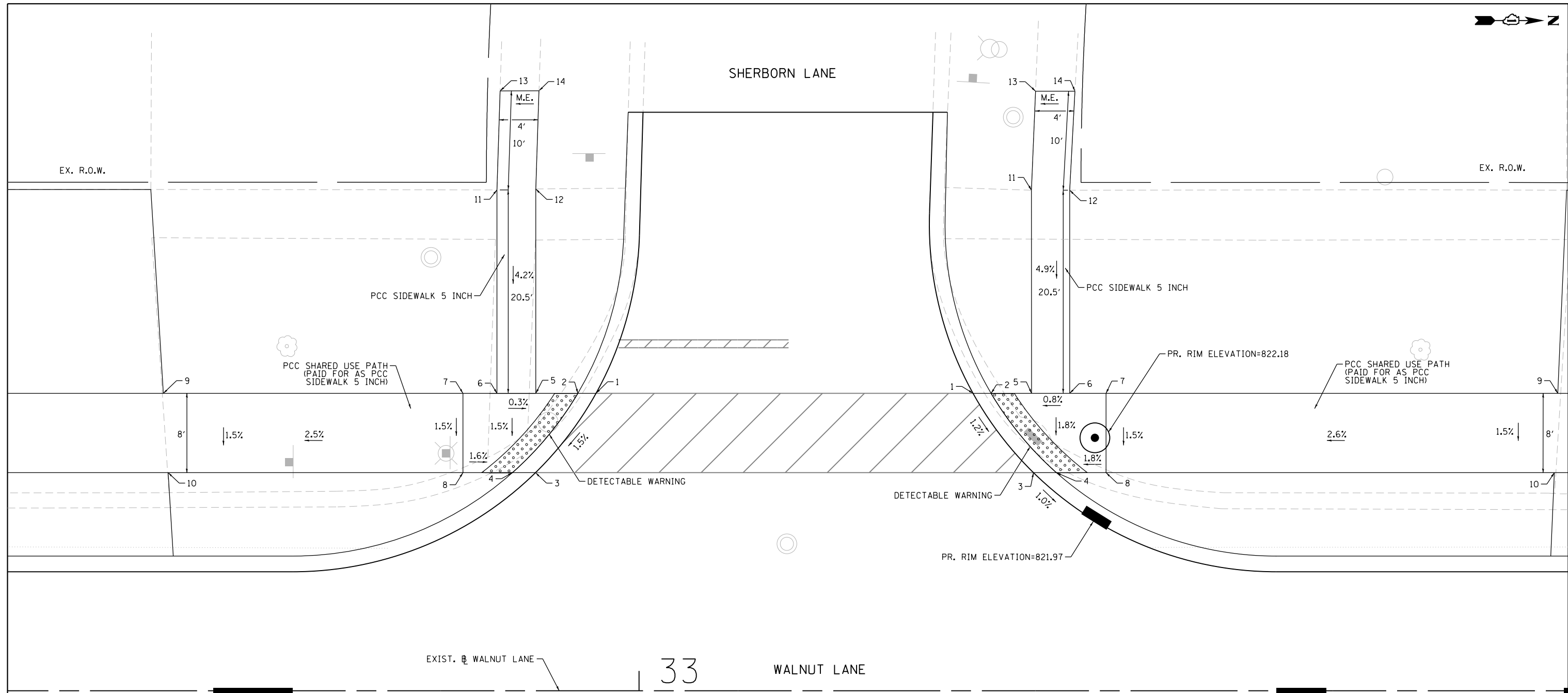
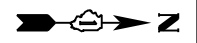
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
 ADA RAMP ELEVATION PLAN

SCALE: 1"=5' SHEET 76 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	76

CONTRACT NO. 61F22  
 ILLINOIS FED. AID PROJECT



RAMP ELEVATION TABLE			
WALNUT LANE AT SHERBORN LANE - SW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	32+95.65	30.00' LT	822.00
2	32+93.83	30.00' LT	822.01
3	32+89.55	22.00' LT	821.85
4	32+87.23	22.00' LT	821.86
5	32+89.58	30.00' LT	822.03
6	32+85.66	30.00' LT	822.04
7	32+82.23	30.00' LT	822.06
8	32+82.23	22.00' LT	821.94
9	32+52.00	30.00' LT	821.30
10	32+52.49	22.00' LT	821.19
11	32+85.66	50.53' LT	822.87
12	32+89.58	50.62' LT	822.90
13	32+85.98	60.52' LT	M.E.
14	32+89.91	60.52' LT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT SHERBORN LANE - NW CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	33+33.71	30.00' LT	822.17
2	33+35.53	30.00' LT	822.18
3	33+39.81	22.00' LT	822.05
4	33+42.13	22.00' LT	822.06
5	33+39.61	30.00' LT	822.20
6	33+43.46	30.00' LT	822.23
7	33+47.13	30.00' LT	822.27
8	33+47.13	22.00' LT	822.15
9	33+92.71	30.00' LT	823.44
10	33+92.37	22.00' LT	823.31
11	33+39.60	50.49' LT	823.19
12	33+43.46	50.50' LT	823.35
13	33+40.01	60.49' LT	M.E.
14	33+43.99	60.49' LT	M.E.

FILE NAME = \\A961054-Schaumburg-Walnut-Lane-Phase-11\CADD\_Sheets\ADA\_8\_Sherborn\_Lane.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN**

SCALE: 1"=5'    SHEET 77 OF 160 SHEETS    STA.    TO STA.

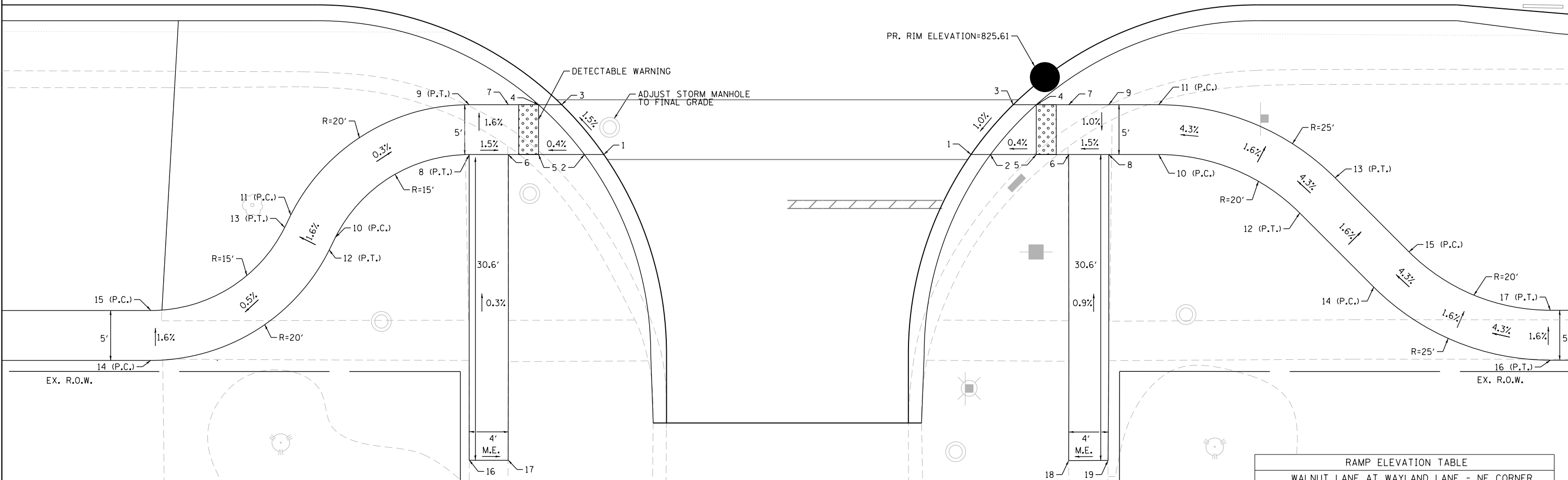
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	77
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	



EXIST. WALNUT LANE

WALNUT LANE

35+00



RAMP ELEVATION TABLE			
WALNUT LANE AT WAYLAND LANE - SE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	34+62.05	27.00' RT	824.50
2	34+60.10	27.00' RT	824.51
3	34+57.82	22.00' RT	824.40
4	34+55.50	22.00' RT	824.41
5	34+55.50	27.00' RT	824.49
6	34+52.48	27.00' RT	824.54
7	34+52.48	22.00' RT	824.46
8	34+48.57	27.00' RT	824.60
9	34+48.57	22.00' RT	824.52
10	34+35.14	35.29' RT	824.65
11	34+30.67	33.06' RT	824.57
12	34+34.53	36.55' RT	824.66
13	34+30.05	34.31' RT	824.58
14	34+16.66	47.62' RT	824.27
15	34+16.66	42.62' RT	824.19
16	34+48.56	57.63' RT	M.E.
17	34+52.45	57.63' RT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT WAYLAND LANE - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	34+98.85	27.00' RT	825.39
2	35+00.81	27.00' RT	825.40
3	35+03.08	22.00' RT	825.46
4	35+05.40	22.00' RT	825.47
5	35+05.40	27.00' RT	825.42
6	35+08.66	27.00' RT	825.47
7	35+08.66	22.00' RT	825.52
8	35+12.67	27.00' RT	825.53
9	35+12.67	22.00' RT	825.58
10	35+17.67	27.00' RT	825.75
11	35+17.67	22.00' RT	825.67
12	35+31.81	32.86' RT	826.42
13	35+35.35	29.32' RT	826.34
14	35+39.23	40.28' RT	826.87
15	35+42.76	36.74' RT	826.79
16	35+56.93	47.60' RT	827.73
17	35+56.93	42.60' RT	827.65
18	35+08.65	57.65' RT	M.E.
19	35+12.60	57.65' RT	M.E.

FILE NAME = WA\961054\_Schaumburg Walnut Lane Phase 11\CAD00\_Sheets\ADA\_9\_Wayland Lane.dgn

**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

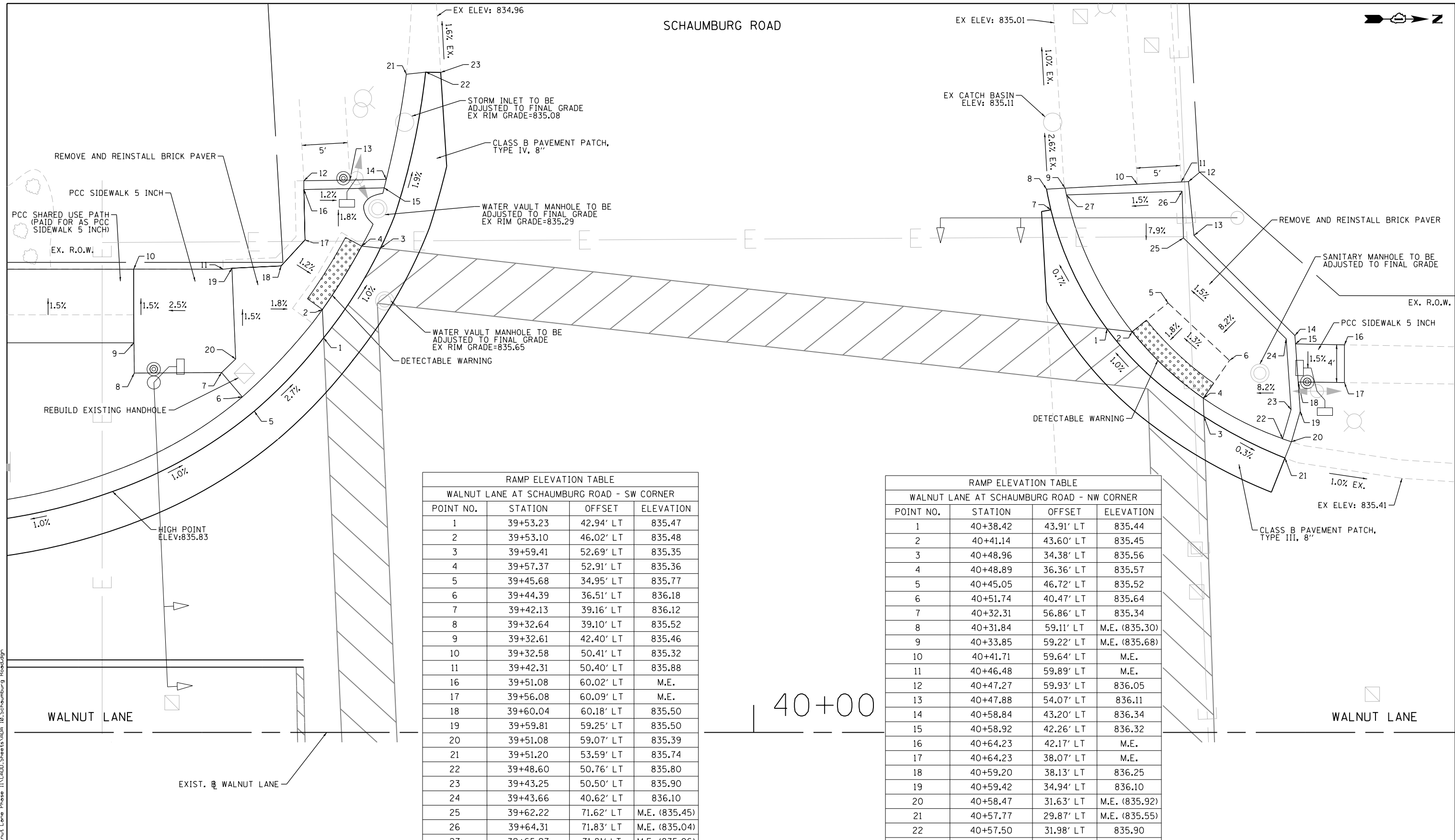
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN**

SCALE: 1"=5'    SHEET 78 OF 160 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	78
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SCHAUMBURG ROAD



RAMP ELEVATION TABLE  
WALNUT LANE AT SCHAUMBURG ROAD - SW CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	39+53.23	42.94' LT	835.47
2	39+53.10	46.02' LT	835.48
3	39+59.41	52.69' LT	835.35
4	39+57.37	52.91' LT	835.36
5	39+45.68	34.95' LT	835.77
6	39+44.39	36.51' LT	836.18
7	39+42.13	39.16' LT	836.12
8	39+32.64	39.10' LT	835.52
9	39+32.61	42.40' LT	835.46
10	39+32.58	50.41' LT	835.32
11	39+42.31	50.40' LT	835.88
16	39+51.08	60.02' LT	M.E.
17	39+56.08	60.09' LT	M.E.
18	39+60.04	60.18' LT	835.50
19	39+59.81	59.25' LT	835.50
20	39+51.08	59.07' LT	835.39
21	39+51.20	53.59' LT	835.74
22	39+48.60	50.76' LT	835.80
23	39+43.25	50.50' LT	835.90
24	39+43.66	40.62' LT	836.10
25	39+62.22	71.62' LT	M.E. (835.45)
26	39+64.31	71.83' LT	M.E. (835.04)
27	39+65.97	71.81' LT	M.E. (835.06)

RAMP ELEVATION TABLE  
WALNUT LANE AT SCHAUMBURG ROAD - NW CORNER

POINT NO.	STATION	OFFSET	ELEVATION
1	40+38.42	43.91' LT	835.44
2	40+41.14	43.60' LT	835.45
3	40+48.96	34.38' LT	835.56
4	40+48.89	36.36' LT	835.57
5	40+45.05	46.72' LT	835.52
6	40+51.74	40.47' LT	835.64
7	40+32.31	56.86' LT	835.34
8	40+31.84	59.11' LT	M.E. (835.30)
9	40+33.85	59.22' LT	M.E. (835.68)
10	40+41.71	59.64' LT	M.E.
11	40+46.48	59.89' LT	M.E.
12	40+47.27	59.93' LT	836.05
13	40+47.88	54.07' LT	836.11
14	40+58.84	43.20' LT	836.34
15	40+58.92	42.26' LT	836.32
16	40+64.23	42.17' LT	M.E.
17	40+64.23	38.07' LT	M.E.
18	40+59.20	38.13' LT	836.25
19	40+59.42	34.94' LT	836.10
20	40+58.47	31.63' LT	M.E. (835.92)
21	40+57.77	29.87' LT	M.E. (835.55)
22	40+57.50	31.98' LT	835.90
23	40+58.43	35.13' LT	836.08
24	40+57.91	42.83' LT	836.32
25	40+46.73	53.80' LT	836.09
26	40+46.58	58.89' LT	836.03
27	40+34.01	58.48' LT	835.70

40+00

NOTES  
 A. ALL PEDESTRIAN PUSH-BUTTON LOCATIONS SHALL MEET ADA/PROWAG REQUIREMENTS.  
 B. COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND SIDEWALK CONTRACTOR IS REQUIRED BEFORE THE SIDEWALK CONSTRUCTION.

FILE NAME = \\A961054\Schaumburg\Walnut Lane Phase 1\1\CADD\Sheets\ADA 18\Schaumburg Road.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
ADA RAMP ELEVATION PLAN**

SCALE: 1"=5' SHEET 79 OF 160 SHEETS STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	79
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

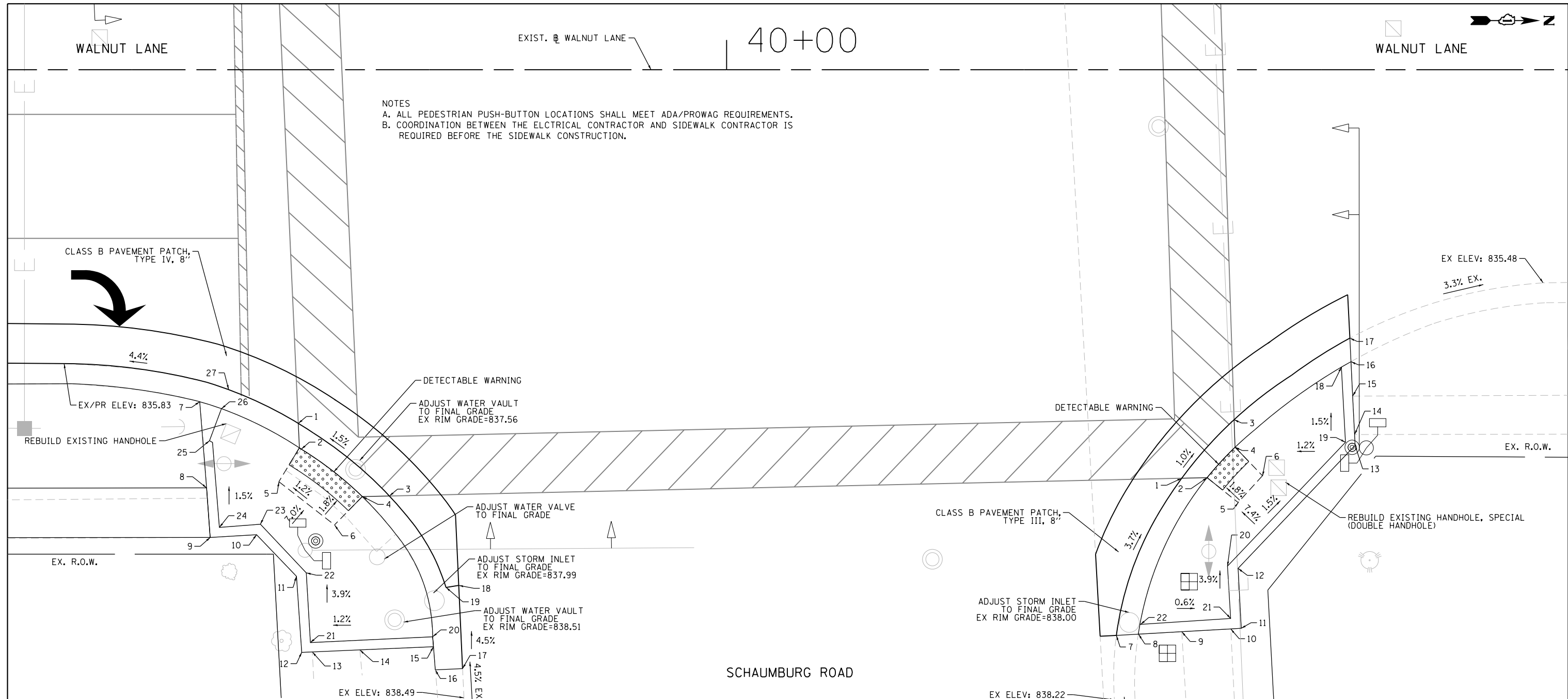
WALNUT LANE

EXIST. WALNUT LANE

40+00

WALNUT LANE

NOTES  
 A. ALL PEDESTRIAN PUSH-BUTTON LOCATIONS SHALL MEET ADA/PROWAG REQUIREMENTS.  
 B. COORDINATION BETWEEN THE ELECTRICAL CONTRACTOR AND SIDEWALK CONTRACTOR IS REQUIRED BEFORE THE SIDEWALK CONSTRUCTION.



RAMP ELEVATION TABLE			
WALNUT LANE AT SCHAUMBURG ROAD - SE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	39+56.78	35.68' RT	837.45
2	39+56.89	38.12' RT	837.46
3	39+65.97	42.98' RT	837.60
4	39+63.20	43.01' RT	837.61
5	39+54.84	41.51' RT	837.53
6	39+60.43	45.90' RT	837.68
7	39+46.82	33.48' RT	836.90
8	39+47.53	42.16' RT	837.82
9	39+47.89	47.16' RT	837.91
10	39+52.57	46.88' RT	837.91
11	39+56.59	51.08' RT	838.13
12	39+57.13	58.76' RT	838.44
13	39+58.19	58.71' RT	M.E.
14	39+62.98	58.50' RT	M.E.

RAMP ELEVATION TABLE			
WALNUT LANE AT SCHAUMBURG ROAD - SE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
15	39+70.42	58.18' RT	838.57
16	39+70.60	60.52' RT	M.E. (838.63)
17	39+73.35	60.39' RT	M.E. (838.35)
18	39+72.97	52.01' RT	838.09
19	39+71.69	52.20' RT	838.09
20	39+70.34	57.19' RT	838.56
21	39+57.99	57.76' RT	838.53
22	39+57.58	50.73' RT	838.11
23	39+52.95	45.83' RT	837.89
24	39+48.81	46.15' RT	837.90
25	39+47.81	37.42' RT	837.20
26	39+49.03	34.18' RT	837.06
27	39+49.75	32.26' RT	M.E. (836.51)

RAMP ELEVATION TABLE			
WALNUT LANE AT SCHAUMBURG ROAD - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
1	40+45.93	41.19' RT	837.42
2	40+48.49	41.13' RT	837.43
3	40+51.21	35.29' RT	837.34
4	40+51.30	38.07' RT	837.35
5	40+51.62	43.66' RT	837.50
6	40+54.09	40.96' RT	837.42
7	40+39.32	57.06' RT	M.E. (838.04)
8	40+41.57	56.91' RT	838.32
9	40+45.93	56.67' RT	M.E.
10	40+50.87	56.39' RT	M.E.
11	40+51.92	56.31' RT	838.33

RAMP ELEVATION TABLE			
WALNUT LANE AT SCHAUMBURG ROAD - NE CORNER			
POINT NO.	STATION	OFFSET	ELEVATION
12	40+51.61	50.28' RT	837.76
13	40+63.42	37.88' RT	836.82
14	40+63.36	36.79' RT	M.E.
15	40+63.17	32.91' RT	M.E.
16	40+63.00	29.43' RT	836.67
17	40+62.89	27.07' RT	M.E. (836.27)
18	40+62.04	29.99' RT	836.65
19	40+62.44	37.57' RT	836.80
20	40+50.54	50.06' RT	837.74
21	40+50.86	55.33' RT	838.30
22	40+41.71	55.93' RT	838.30

FILE NAME = WA961054 Schaumburg Walnut Lane Phase I\CA000\_Sheets\ADA 11\_Schaumburg Road.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

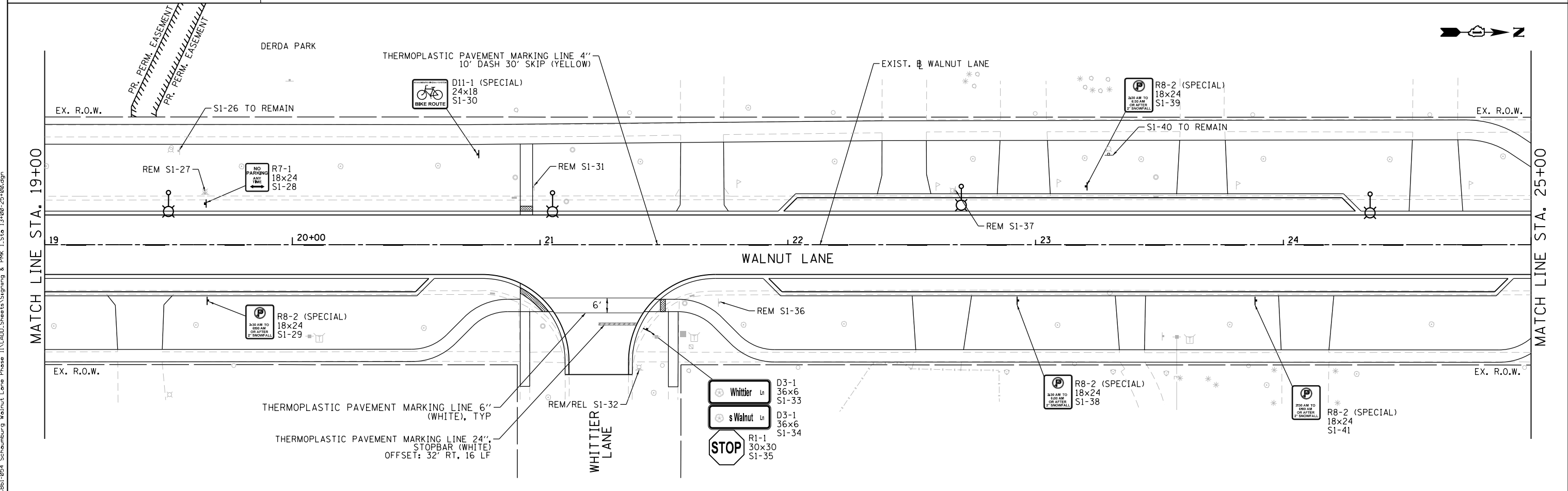
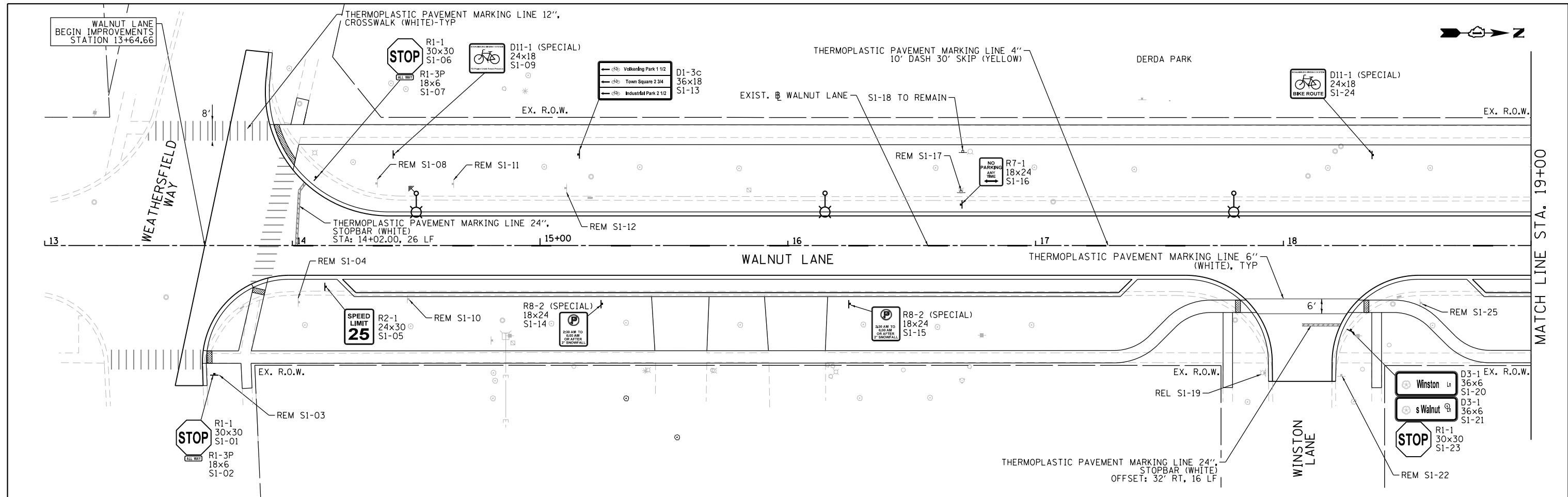
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WALNUT LANE - VILLAGE OF SCHAUMBURG  
 ADA RAMP ELEVATION PLAN  
 SCALE: 1"=5' SHEET 80 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	80
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				



FILE NAME = MA\961\054 Schauburg Walnut Lane Phase II\CADD\Sheets\Signing & Pkgs\1.Sta. 13+00-25+00.dgn



**BLA, Inc.**

USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
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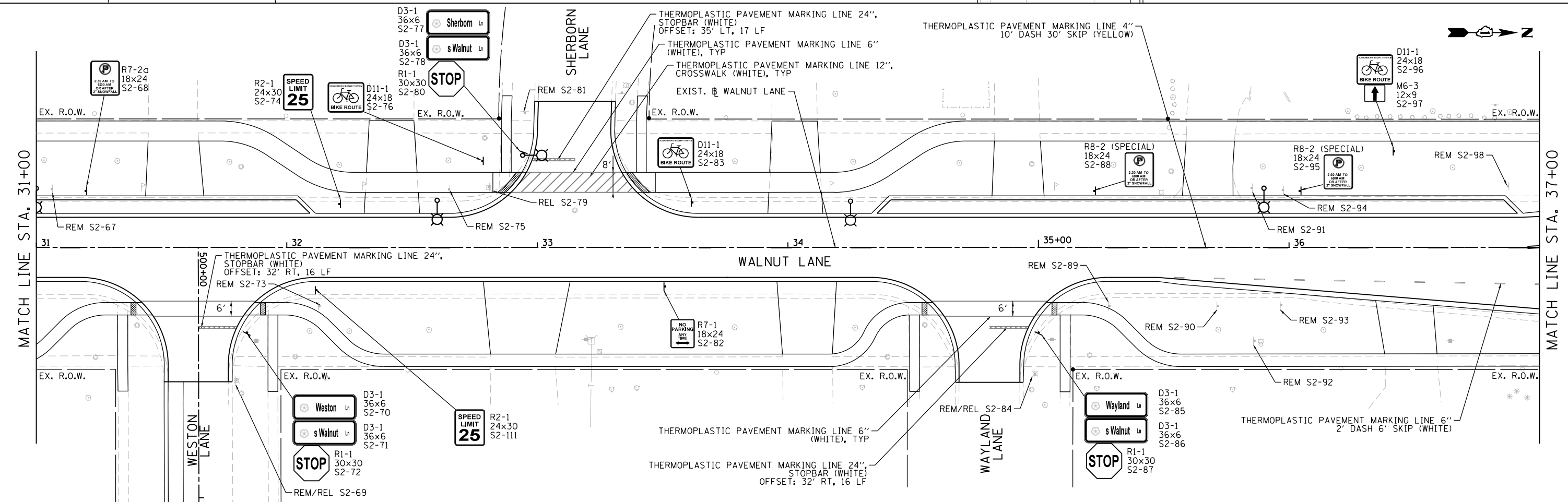
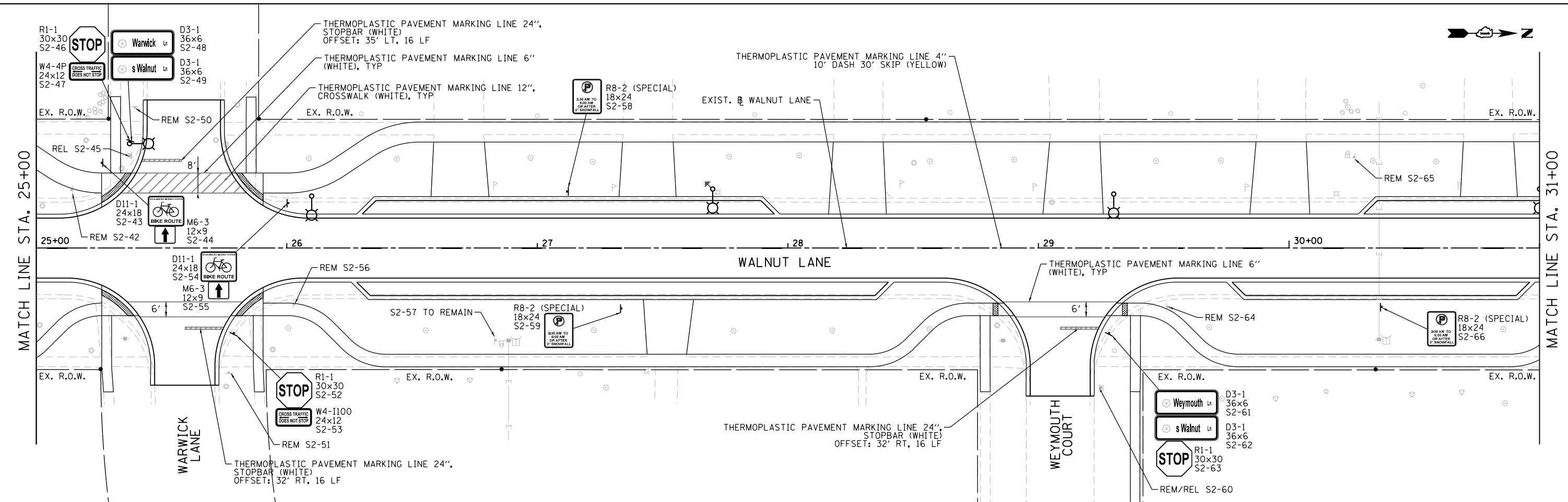
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SIGNING AND PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 81 OF 160 SHEETS STA. 13+00 TO STA. 25+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	81
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

FILE NAME = \\A:\961\054 Schauburg Walnut Lane Phase II\CADD\Sheets\Signing & Pkgs 2\Sta 25+00-37+00.dgn



**BLA, Inc.**

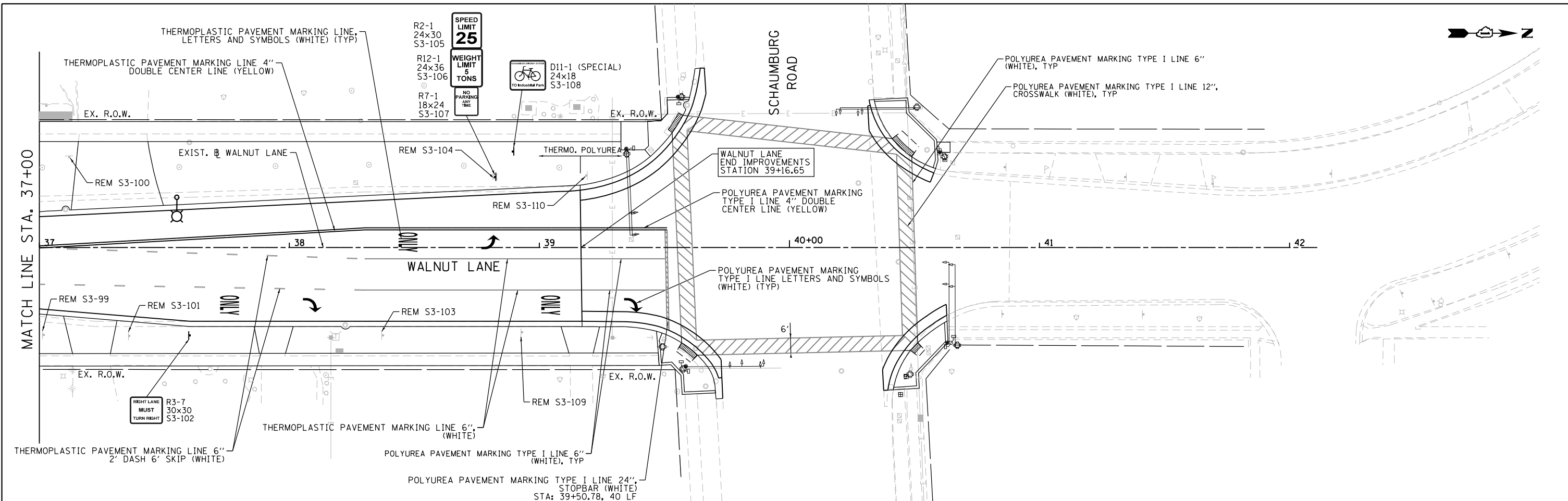
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PLOT SCALE = 48.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

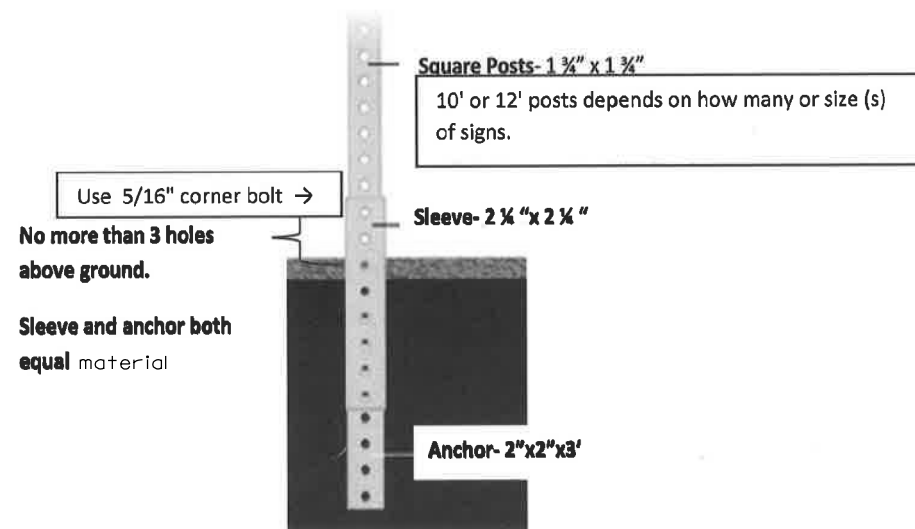
**WALNUT LANE - VILLAGE OF SCHAUBURG  
SIGNING AND PAVEMENT MARKING PLAN**

SCALE: 1"=20'    SHEET 82 OF 160 SHEETS    STA. 25+00 TO STA. 36+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	82
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				



**SIGN POST DETAIL**



**NOTES**

1. ALL MATERIAL SHALL BE 12 GAUGE GALVANIZED STEEL.
2. ANY MATERIALS AND LABOR OUTLINED IN THE DETAIL SHALL BE INCLUDED IN THE COST OF TELESCOPING STEEL SIGN SUPPORT.
3. SIGNS THAT ARE INSTALLED ON LIGHT POLES SHALL USE 3/4" WIDTH X 0.030" THICKNESS STAINLESS STEEL BANDING MATERIAL. SHALL BE INCLUDED IN THE COST OF SIGN PANEL - TYPE 1 (SPECIAL)
4. BACKGROUND SHEETING ON SIGNS SHALL BE DG3 REFLECTIVE SHEETING. SHALL BE INCLUDED IN THE COST OF SIGN PANEL - TYPE 1 (SPECIAL)

FILE NAME = M:\961\054 Schauburg Walnut Lane Phase 11\CADD\Sheets\Signing & PM\ 3.Sta. 37+00-43+00.dgn



USER NAME = jthede	DESIGNED - JLT	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - JLT	REVISED -
PLOT DATE = 11/8/2018	CHECKED - DBB	REVISED -
	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
SIGNING AND PAVEMENT MARKING PLAN**

SCALE: 1"=20' SHEET 83 OF 160 SHEETS STA. 37+00 TO STA. 42+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	83
				CONTRACT NO. 61F22
ILLINOIS FED. AID PROJECT				

FILE NAME = \\A961054-Schaumburg-Walnut Lane Phase 1\I\CAD00\_Sheets\Signing Schedule.dgn

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	SUPPORT MATERIAL TYPE	STATION	OFFSET	ACTION	EXISTING WIDTH (IN)	EXISTING HEIGHT (IN)	EXISTING SIGN PANEL (SQ FT)	REMOVE EXIST. SIGN PANEL ASSEMBLY (EACH)	REMOVE EXIST. SIGN PANEL (SQ FT)	RELOCATE EXIST. SIGN ASSEMBLY (EACH)
											TYPE A	TYPE 1	TYPE A
S1-03	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	13+68.84	51.8' RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
	R1-3P	ALL WAY						6	18	0.75			
S1-04	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	14+02.75	22.8' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S1-08	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	14+33.94	25.0' LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
	R1-3P	ALL WAY						6	18	0.75			
S1-10	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	14+46.81	21.5' RT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
	R7-2g	NO PARKING 2:30 AM TO 6:00 AM						12	18	1.50			
S1-11	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	14+64.69	24.8' LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S1-12	D1-3c	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	15+10.27	23.1' LT	SIGN AND POST TO BE REMOVED	18	36	4.50	1		
S1-17	R7-1	NO PARKING ANY TIME	LIGHT POLE	-	16+69.90	22.2' LT	SIGN PANEL TO BE REMOVED	12	18	1.50		1.50	
S1-18	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	16+73.61	38.0' LT	SIGN TO REMAIN	6	12	0.50			
S1-19	D3-1	WINSTON LN	LIGHT POLE	-	17+91.66	51.3' RT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	36	6	1.50			1
	D3-1	WALNUT LN						36	6	1.50			
S1-22	R1-1	STOP SIGN	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	18+23.34	52.3' RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S1-25	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	18+55.58	23.1' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S1-26	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	19+54.04	37.9' RT	SIGN TO REMAIN	6	12	0.50			
S1-27	R7-1	NO PARKING ANY TIME	LIGHT POLE	-	19+64.74	20.7' LT	SIGN PANEL TO BE REMOVED	12	18	1.50		1.50	
S1-31	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	20+97.17	23.4' LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S1-32	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL			SIGN PANEL TO BE REMOVED	30	30	6.25		6.25	
	D3-1	WHITTIER LN	LIGHT POLE	-	21+39.93	49.4' RT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	36	6	1.50			1
	D3-1	WALNUT LN						36	6	1.50			
S1-36	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	21+72.35	23.3' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S1-37	R7-2g	NO PARKING 2:30 AM TO 6:00 AM	LIGHT POLE	-	22+66.46	21.9' LT	SIGN PANEL TO BE REMOVED	12	18	1.50		1.50	
S1-40	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	23+29.47	35.6' RT	SIGN TO REMAIN	6	12	0.50			
S2-42	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	25+14.10	23.2' LT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
	M6-3	DIRECTIONAL ARROW						12	9	0.75			
S2-45	D3-1	WARWICK LN	LIGHT POLE	-	25+37.46	36.9' LT	SIGN PANEL ASSEMBLY TO BE RELOCATED ON NEW LIGHT POLE	36	6	1.50			1
	D3-1	WALNUT LN						36	6	1.50			
S2-50	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	25+39.36	56.1' LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
	W4-4P	CROSS TRAFFIC DOES NOT STOP						12	24	2.00			
S2-51	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	25+76.83	49.6' RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
	W4-4P	CROSS TRAFFIC DOES NOT STOP						12	24	2.00			
S2-56	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	26+02.94	22.4' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
	M6-3	DIRECTIONAL ARROW						9	12	0.75			
S2-57	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	26+83.28	36.9' RT	SIGN TO REMAIN	6	12	0.50			
S2-60	R1-1	STOP SIGN	LIGHT POLE	-	29+25.02	55.9' RT	SIGN PANEL TO BE REMOVED	30	30	6.25		6.25	
	D3-1	WEYMOUTH LN	LIGHT POLE	-			SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	36	6	1.50			1
S2-64	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	29+51.52	23.5' RT	SIGN AND POST TO BE REMOVED	18	24	3.00	1		
S2-65	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	30+25.93	36.3' LT	SIGN TO REMAIN	6	12	0.50			
S2-67	R2-1	SPEED LIMIT 25	U-CHANNEL	METAL (U-CHANNEL)	31+06.09	23.3' LT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
	R7-2g	NO PARKING 2:30 AM TO 6:00 AM						12	18	1.50			
S2-69	D3-1	WESTON LN	LIGHT POLE	-	31+80.03	53.2' RT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	36	6	1.50		1.50	1
	D3-1	S WALNUT LN	LIGHT POLE	-				36	6	1.50		1.50	
	R1-1	STOP SIGN						30	30	6.25		6.25	
S2-73	D11-1	BIKE ROUTE	U-CHANNEL	METAL (U-CHANNEL)	32+12.98	23.4' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S2-75	D11-1	BIKE ROUTE	U-CHANNEL	METAL (U-CHANNEL)	32+64.68	23.1' LT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S2-79	D3-1	SHERBORN LN	LIGHT POLE	-	32+80.53	23.9' LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW LIGHT POLE	36	6	1.50			1
	D3-1	S WALNUT LN	LIGHT POLE	-				36	6	1.50			
S2-81	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	32+95.01	53.8' LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
	D3-1	WAYLAND LN	LIGHT POLE	-			SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	36	6	1.50			
	D3-1	S WALNUT LN	LIGHT POLE	-	34+98.67	50.4' RT		36	6	1.50			
	R1-1	STOP SIGN						30	30	6.25		6.25	
S2-89	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	35+29.29	23.4' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S2-90	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	35+71.63	23.3' RT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S2-91	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	35+85.05	23.8' LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
	SPECIAL	EXCEPT SUNDAYS 8 AM TO 5 PM						9	12	0.75			
S2-92	SPECIAL	FIRE HYDRANT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	35+86.24	37.3' RT	SIGN TO REMAIN	6	12	0.50			
S2-93	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	35+96.93	23.2' RT	SIGN AND POST TO BE REMOVED	30	36	7.50	1		
S2-94	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	35+97.49	22.9' LT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
	M6-3	BIKE DIRECTIONAL ARROW						9	12	0.75			
S2-98	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	36+87.31	24.4' LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
		EXCEPT SUNDAYS 8 AM TO 5 PM						9	12	0.75			
S3-99	R3-7	RIGHT LANE MUST TURN RIGHT	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	37+01.70	34.9' RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S3-100	W11-1	BIKE AHEAD WARNING	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	37+11.95	36.2' LT	SIGN AND POST TO BE REMOVED	24	24	4.00	1		
S3-101	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	37+36.09	35.3' RT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-103	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	38.37.39	35.2' RT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-104	R2-1	SPEED LIMIT 25	LIGHT POLE	-	38+82.15	28.3' LT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
	R7-1	NO PARKING ANY TIME						12	18	1.50			
S3-109	D11-1	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U-CHANNEL)	38+93.05	34.0' RT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
	M6-3	BIKE DIRECTIONAL ARROW						9	12	0.75			
S3-110	R12-1	WEIGHT LIMIT 5 TONS	POST MOUNTED (GROUND)	TELESCOPING STEEL	39+18.74	28.8' LT	SIGN AND POST TO BE REMOVED	24	36	6.00	1		
	D11-1	BIKE ROUTE						24	18	3.00			
TOTAL											31	32.50	7.00



USER NAME = jthede	DESIGNED - JLT	REVISED -
	DRAWN - JLT	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - DBB	REVISED -
PLOT DATE = 11/8/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
EXISTING SIGNING SCHEDULE**

SHEET 84 OF 160 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	84
CONTRACT NO. 61F22			ILLINOIS FED. AID PROJECT	

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	RELOCATE SIGN PANEL ASSEMBLY (EA)		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SO FT)		RELOCATE EXIST. SIGN ASSEMBLY (EACH)	TELESCOPING STEEL SIGN SUPPORT (FT)
					TYPE 1	TYPE 2					TYPE 1 - SPECIAL	TYPE A		
S1-01	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			13+68.41	51.8' RT	30	30	6.25		15.00	
S1-02	R1-3p	ALL WAY	TELESCOPING STEEL	PROPOSED SIGN			14+13.53	16.6' RT	18	6	0.75			
S1-05	R2-1	SPEED LIMIT 25	TELESCOPING STEEL	PROPOSED SIGN			14+09.43	27.67' LT	24	30	5.00		14.50	
S1-06	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			14+41.13	36.8' LT	30	30	6.25		15.00	
S1-07	R1-3p	ALL WAY	TELESCOPING STEEL	PROPOSED SIGN			15+12.74	36.7' LT	18	6	0.75			
S1-09	D11-1 (Special)	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			15+15.43	23.5' RT	24	18	3.00		13.50	
S1-13	D1-3c	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			16+24.98	23.6' RT	36	18	4.50		13.50	
S1-14	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			16+69.90	16.5' LT	18	24	3.00		14.00	
S1-15	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN					18	24	3.00		14.00	
S1-16	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN					18	24	3.00		14.00	
S1-20	D3-1	WINSTON LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			18+27.21	34.0' RT	36	6		1.00	15.50	
S1-21	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6				
S1-23	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S1-24	D11-1 (Special)	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			18+36.23	36.6' LT	24	18	3.00		13.50	
S1-28	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			19+64.74	16.6' LT	18	24	3.00		14.00	
S1-29	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			19+66.01	22.6' RT	18	24	3.00		14.00	
S1-30	D11-1 (Special)	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			20+74.80	37.6' LT	24	18	3.00		13.50	
S1-33	D3-1	WHITTIER LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6		1.00	15.50	
S1-34	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			21.43.20	34.0' RT	36	6				
S1-35	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S1-38	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			22+92.96	22.5' RT	18	24	3.00		14.00	
S1-39	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			23+20.34	23.5' LT	18	24	3.00		14.00	
S1-41	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			23+88.96	22.5' RT	18	24	3.00		14.00	
S2-43	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			25+26.11	34.0' LT	24	18	3.00		14.25	
S2-44	M6-3	DIRECTIONAL ARROW	TELESCOPING STEEL	PROPOSED SIGN					12	9	0.75			
S2-46	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S2-47	W4-4P	CROSS TRAFFIC DOES NOT STOP	PROPOSED LIGHT POLE	PROPOSED SIGN					12	24	2.00			
S2-48	D3-1	WARWICK LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			25+37.23	41.7' LT	36	6		1.00		
S2-49	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6				
S2-52	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			25+78.84	34.0' RT	30	30	6.25		16.50	
S2-53	W4-I100	CROSS TRAFFIC DOES NOT STOP	PROPOSED LIGHT POLE	PROPOSED SIGN					12	24	2.00			
S2-54	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			26+00.50	18.0' LT	18	24	3.00		14.00	
S2-55	M6-3	DIRECTIONAL ARROW	TELESCOPING STEEL	PROPOSED SIGN					9	12	0.75		15.00	
S2-58	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			27+11.93	22.5' LT	18	24	3.00		14.00	
S2-59	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			27+33.62	24.1' RT	18	24	3.00		14.00	
S2-61	D3-1	WEYMOUTH LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6		1.00		
S2-62	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			29+28.16	34.0' RT	36	6	1.50		15.00	
S2-63	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S2-66	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			30+36.95	23.6' RT	18	24	3.00		14.00	
S2-68	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			31+19.69	22.5' LT	18	24	3.00		14.00	
S2-70	D3-1	WESTON LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6		1.00	15.50	
S2-71	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			31+84.15	34.0' RT	36	6				
S2-72	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S2-74	R2-1	SPEED LIMIT 25	TELESCOPING STEEL	PROPOSED SIGN			32+21.00	17.4' LT	24	30	5.00		14.50	
S2-76	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			32+77.98	34.5' LT	18	24	3.00		14.00	
S2-77	D3-1	SHERBORN LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6		1.00		
S2-78	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			32+94.15	36.8' LT	36	6				
S2-80	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S2-82	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			33+51.02	15.6' LT	18	24	3.00		14.00	
S2-83	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			33.61+88	17.9' LT	24	18	3.00		13.50	
S2-85	D3-1	WAYLAND LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS					36	6		1.00	15.50	
S2-86	D3-1	S WALNUT LN	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANELS			35+00.08	34.0' RT	36	6				
S2-87	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN					30	30	6.25			
S2-88	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			35+22.34	22.6' LT	18	24	3.00		14.00	
S2-95	R8-2 (Special)	NO PARKING 2:30 AM TO 6:00 AM OR AFTER 2" SNOWFALL	TELESCOPING STEEL	PROPOSED SIGN			36+04.34	22.6' LT	18	24	3.00		14.00	
S2-96	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			36+41.99	38.4' LT	18	24	3.00		15.00	
S2-97	M6-3	BIKE DIRECTIONAL ARROW	TELESCOPING STEEL	PROPOSED SIGN					9	12	0.75			
S2-111	R2-1	SPEED LIMIT 25	TELESCOPING STEEL	PROPOSED SIGN			32+11.75	17.4' LT	24	30	5.00		14.50	
S3-102	R3-7	RIGHT LANE MUST TURN RIGHT	TELESCOPING STEEL	PROPOSED SIGN			37+60.20	35.1' RT	30	30	6.25		14.50	
S3-105	R2-1	SPEED LIMIT 25	TELESCOPING STEEL	PROPOSED SIGN					24	30	5.00			
S3-106	R12-1	WEIGHT LIMIT 5 TONS	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			39+15.17	28.0' LT	24	36	6.00			
S3-107	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN					18	24	3.00			
S3-108	D11-1	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			38+89.31	38.4' LT	24	18	3.00		13.50	
TOTAL												183.50	7.00	530.75

FILE NAME = \\A961054 Schauburg Walnut Lane Phase 11\CADD\_Sheets\Signing Schedule.dgn



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PLOT DATE = 11/9/2018	DATE - 11/9/2018	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
PROPOSED SIGNING SCHEDULE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	85
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

SHEET 85 OF 160 SHEETS STA. TO STA.








**GENERAL NOTES:**

1. THIS PROJECT INCLUDES THE INSTALLATION OF A NEW LIGHTING SYSTEM ALONG WALNUT LANE FROM WEATHERSFIELD WAY TO SCHAUMBURG RD. THE PROPOSED LIGHTING SHALL BE OWNED AND MAINTAINED BY THE VILLAGE OF SCHAUMBURG.
2. THE QUANTITIES OF RACEWAYS WHERE INDICATED IN THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
3. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
4. THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN ON PLANS, THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING WORK.
5. TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
6. LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND SCHAUMBURG CODES.
7. ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE UL LISTED AND LABELED.
8. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
9. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES. WHEN CONFLICTS ARE ENCOUNTERED, THE CONTRACTOR SHALL REQUEST TO RELOCATE THE FOUNDATION. THE NEW LOCATION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
10. THE CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF SCHAUMBURG ENGINEERING AND PUBLIC WORKS DEPARTMENT AND WITH ComEd DURING CONSTRUCTION. ComEd SHALL CONFIRM IF THE EXISTING CONDUCTORS TO THE EXISTING LIGHTING TO BE REMOVED, ARE DIRECT BURIED OR IN DUCT. IF DIRECT BURIED ComEd SHALL CONFIRM THAT THE SERVICE IS 100% DISCONNECTED AND THE CONTRACTOR SHALL REMOVE THE CABLE TO A DEPTH OF 1 FOOT BELOW GROUND LEVEL AND THE HOLE SHALL BE BACKFILLED. IF THE CONDUCTORS ARE IN DUCT, ComEd SHALL CONFIRM THAT THE SERVICE IS 100% DISCONNECTED AND THE CONTRACTOR SHALL REMOVE THE CONDUCTORS FROM DUCT AND RETURN THEM TO THE VILLAGE PACKED IN WOODEN CRATES AS SALVAGE.

**BILL OF MATERIALS**

DESCRIPTION	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	659
UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE) , 1 1/4" DIA. POLYETHYLENE	FOOT	2692
LIGHT POLE, ALUMINUM, 25FT. M.H. 10FT. MAST ARM	EACH	20
LIGHT POLE FOUNDATION, METAL	EACH	20
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	9
REMOVAL OF POLE FOUNDATION	EACH	9
LUMINAIRE, LED, SPECIAL	EACH	20
MODIFY EXISTING LIGHTING CONTROLLER	EACH	1
MAINTAIN LIGHTING SYSTEM	CAL MO	8

**LEGEND**

-  PROPOSED LIGHTING UNIT, 25 FT. MH, 10 FT. MAST ARM, 120V (LINE TO NEUTRAL, LED LUMINAIRE
-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING LIGHTING UNIT TO BE REMOVED AND SALVAGED
-  UNIT DUCT, 600V, 3-1/C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE) 1 1/4" DIA. POLYETHYLENE
-  EXISTING LIGHTING CONTROLLER "22", 120/240V, 1Ø, 3 WIRE, 60 AMP, PEDESTAL MOUNTED
-  RIGID GALVANIZED STEEL CONDUIT
-  GROUND ROD 5/8" DIA. X 10 FT

FILE NAME = \$FILEL\$

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

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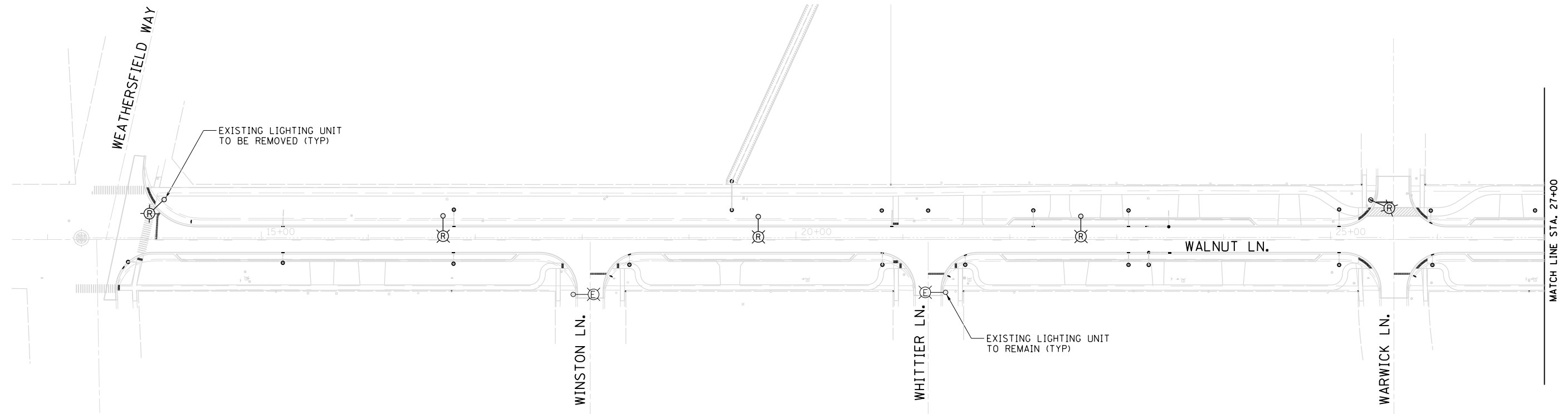
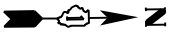
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, LEGEND AND BILL OF MATERIALS  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET OF SHEETS STA. TO STA.

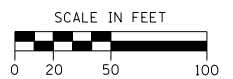
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2141	16-00126-00-PV	COOK	160	86
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

EL-01



**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. THE EXISTING STREET LIGHTING ON WALNUT LANE AS SHOWN ON PLANS SHALL BE USED AS TEMPORARY LIGHTING DURING CONSTRUCTION. AT THE START OF CONSTRUCTION MAINTENANCE OF THE FIFTEEN (15) EXISTING LIGHTING UNITS WITHIN THE PROJECT LIMITS SHALL BE TRANSFERRED TO THE CONTRACTOR. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE THEM DURING CONSTRUCTION. IF ANY SUCH DAMAGE TAKES PLACE THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST TO REPAIR THE DAMAGE AND RESTORE THE LIGHTING AS DETERMINED BY THE ENGINEER.
3. THE CONTRACTOR SHALL CONTACT PUBLIC WORKS DEPARTMENT OF VILLAGE OF SCHAUMBURG JUST BEFORE FINISH OF CONSTRUCTION WORK, TO GET THE INSTRUCTIONS FOR SALVAGING THE ELECTRICAL AND LIGHTING MATERIALS REMOVED SUCH AS WIRE, POLES AND FIXTURES.
4. ELECTRIC CABLES IF SUCCESSFULLY REMOVED FROM UNDERGROUND CONDUITS SHALL BE PACKED IN WOODEN CRATES AND SALVAGED ALONG WITH OTHER MATERIALS.



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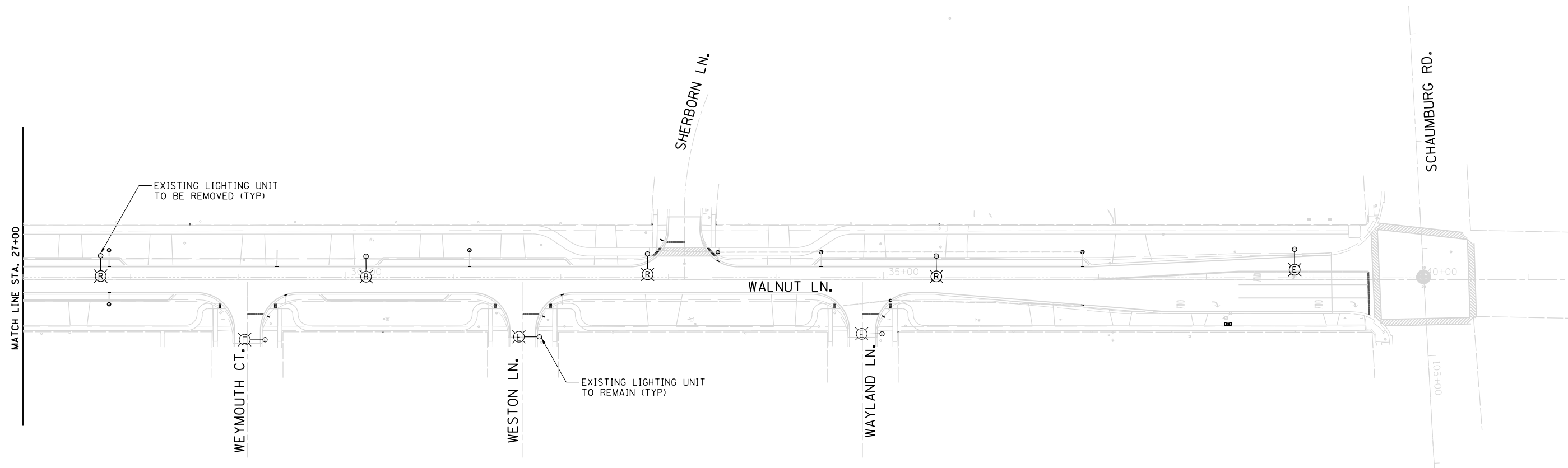
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL SHEET 1 OF 2  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET \_\_\_ OF SHEETS STA. TO STA. \_\_\_\_\_

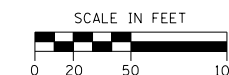
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2141	16-00126-00-PV	COOK	160	87
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

**EL-02**



**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. FOR NOTES ON REMOVAL AND TEMPORARY LIGHTING PLAN, SEE SHEET EL-02.



FILE NAME = F:\Projects\2017-05-Walnut Ln-BlockDesign\Sht\EL-03.dgn

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CONSULTING ENGINEERS  
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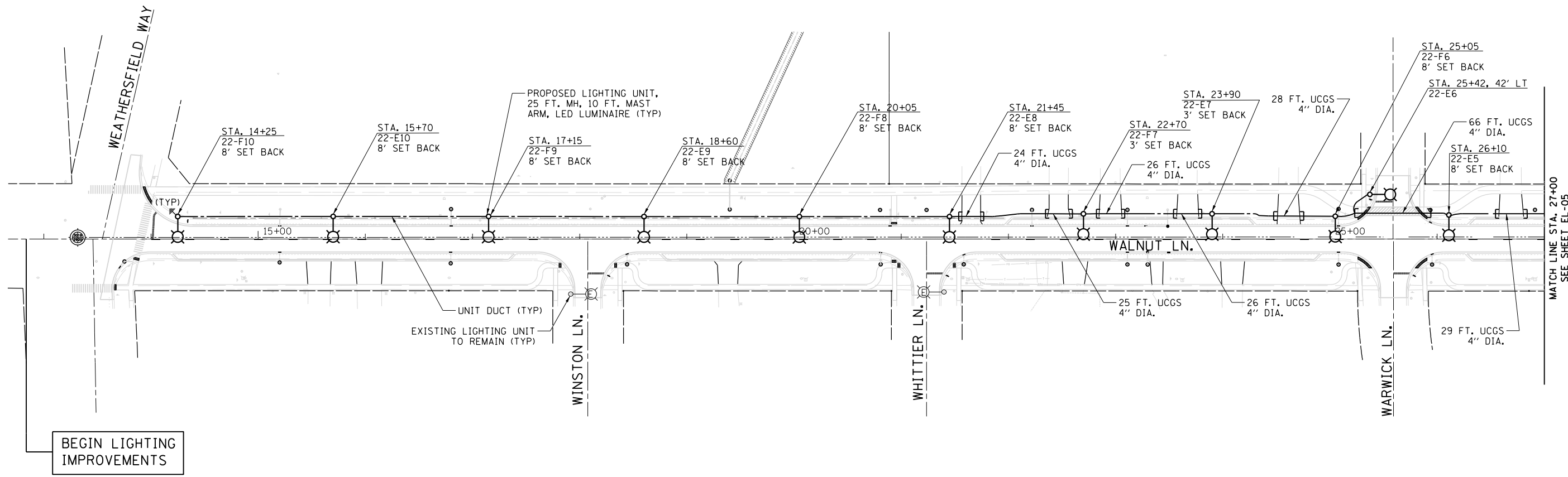
**LIGHTING REMOVAL SHEET 2 OF 2  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET \_\_\_ OF SHEETS STA. TO STA. \_\_\_\_\_

F.A.P. RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 88
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

**EL-03**

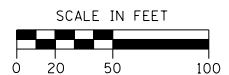




**BEGIN LIGHTING IMPROVEMENTS**

**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. SET BACK IS FROM THE FACE OF CURB TO THE CENTER OF LIGHT POLE.
3. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL.
4. GROUND ROD SHALL BE INSTALLED AT EACH LIGHT POLE. THE GROUND RODS SHALL BE 10 FT. LONG IN HELIX ON 45 DEGREE THROUGH RACEWAY SLOT.



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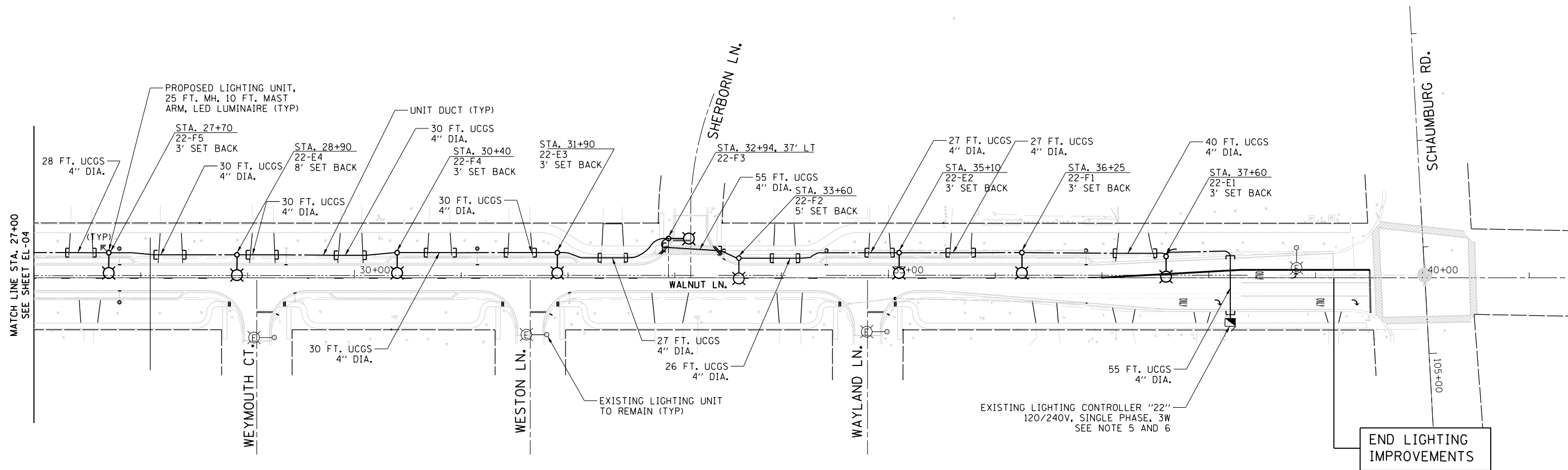
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING SHEET 1 OF 2  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET \_\_\_ OF SHEETS STA. TO STA. \_\_\_\_\_

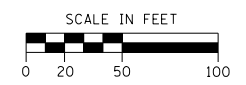
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2141	16-00126-00-PV	COOK	160	89
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

**EL-04**



**NOTES:**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET EL-01.
2. SET BACK IS FROM THE FACE OF CURB TO THE CENTER OF LIGHT POLE.
3. UCGS STANDS FOR UNDERGROUND CONDUIT, GALVANIZED STEEL.
4. GROUND ROD SHALL BE INSTALLED AT EACH LIGHT POLE.
5. THE EXISTING HANDHOLE AND CIRCUIT RUNS SHALL BE MAINTAINED FROM THE CONTROLLER THROUGHOUT THE INSTALLATION OF THE PROPOSED LIGHTING SYSTEM.
6. TWO PROPOSED BRANCH CIRCUIT BREAKERS OF 30 AMP EACH SHALL BE INSTALLED IN EXISTING LIGHTING CONTROLLER "22" AS SPARE.



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTIN SHEET 2 OF 2  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET \_\_\_ OF SHEETS STA. TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	90
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

**EL-05**

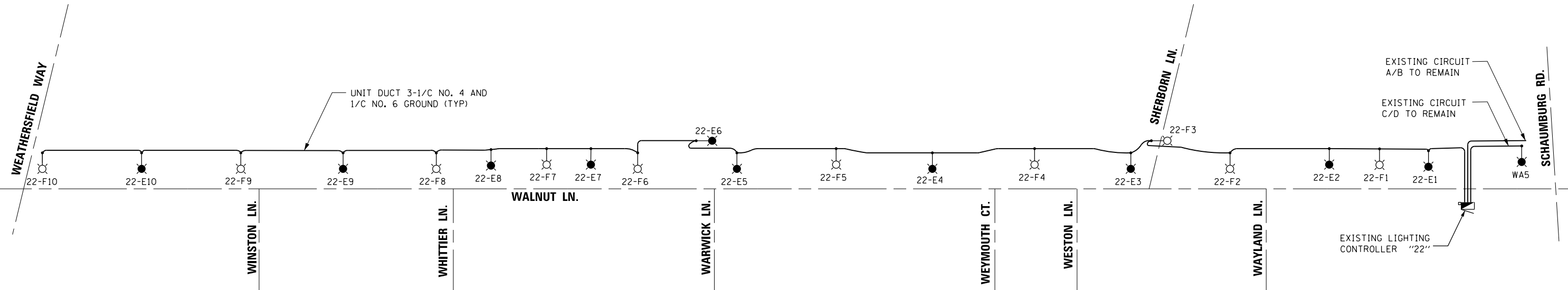
**LEGEND**

- LUMINAIRE, LED, 120V, 0.7A, 80W, 1Ø, ON BLACK WIRE, CIRCUIT E
- LUMINAIRE, LED, 120V, 0.7A, 80W, 1Ø, ON RED WIRE, CIRCUIT F

**LOAD TABLE LIGHTING CONTROLLER "22"**  
120/240V AC, 1Ø, 60 AMP WITH 2-35A, 6-30A BKRS.

ON BLACK WIRE			ON RED WIRE				
CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE	CIRCUIT	TOTAL LUM.	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	7	7	1750	B	7	7	1750
C	7	7	1750	D	7	7	1750
E	10	7	560	F	10	7	560
G	-	SPARE	-	H	-	SPARE	-
TOTAL		21	4060			21	4060

TOTAL LOAD IN WATTS 8120  
TOTAL LOAD IN AMPS 42



**LEGEND**

1. FOR GENERAL NOTES AND LEGEND, SEE SHEET LT-1.
2. EXISTING CIRCUITS SHALL REMAIN CONNECTED TO THE LIGHTING CONTROLLER "22" DURING AND AFTER THE COMPLETION OF PROPOSED CONSTRUCTION.



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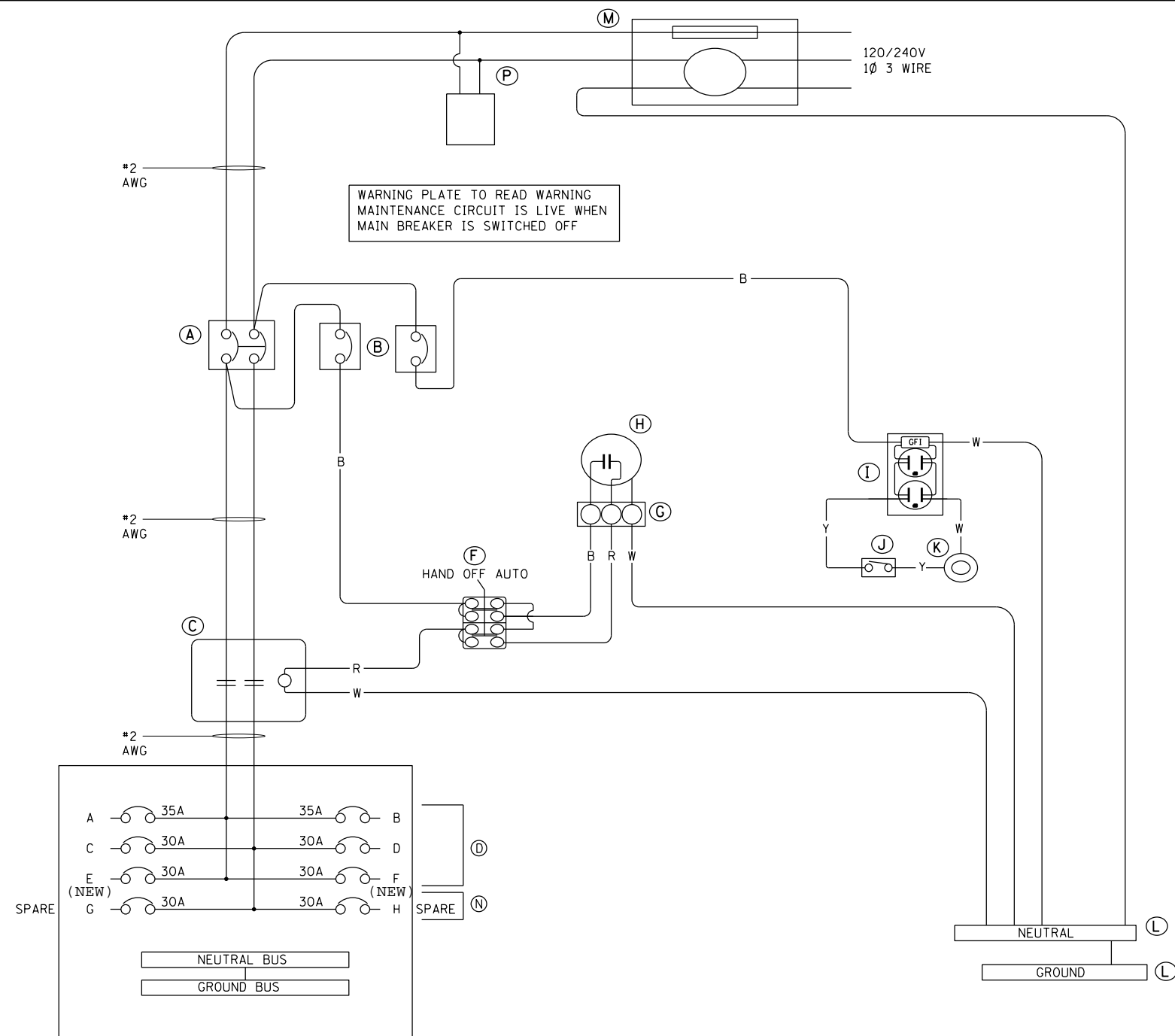
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SINGLE LINE WIRING DIAGRAM  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	91
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

EL-06



WARNING PLATE TO READ WARNING  
MAINTENANCE CIRCUIT IS LIVE WHEN  
MAIN BREAKER IS SWITCHED OFF

**NOTES:**

1. THE CONTRACTOR SHALL INSTALL TWO ADDITIONAL 30A BRANCH BREAKERS IN THE EXISTING LIGHTING CONTROLLER. THE CONTROL WIRING SHALL BE ADJUSTED AS NEEDED.
2. ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED.  
R = RED    BL = BLUE    W = WHITE  
B = BLACK    Y = YELLOW    G = GREEN
3. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
4. THE WORK ON THE EXISTING CONTROLLER SHALL BE PERFORMED SUCH THAT THE EXISTING CIRCUITS WILL BE MAINTAINED AND THE EXISTING LIGHTING REMAIN OPERATIONAL DURING NIGHT TIME.

**BILL OF MATERIAL**

ITEM	QTY.	DESCRIPTION
A	1	SO D 2P 60A MAIN BREAKER
B	2	SO D 1P/15A CTRL/AUX BREAKER
C	1	SO D 8903S001V03 2P 60A CONTRACTOR
D	6	2-SO D 1P 35A BRANCH BREAKERS 2-SO D 1P 30A BRANCH BREAKERS 2-CIRCUIT BREAKERS, 1 POLE, 100 AMP (NEW) FRAME, 30 AMP, NON-INTERCANGABLE TRIP INTERRUPTING RATING NEMA-10, 000 AMP AT 120V
F	1	SO. D 9001KYK111 H.O.A. SWITCH
G	1	CINCH 3 POINT TERMINAL BLOCK
H	1	INTERMATIC K4023C PHOTOCELL
I	1	HUBBELL GFRST201 20A GFC1 RECPT.
J	1	MICRO BA-2R01-A2 DOOR SWITCH.
K	1	RAB VX100DG LIGHT FIXTURE
L	2	12" x 1" x 1/4" GROUND/ NEUTRAL BUS
M	1	MILBANK U8949-RL-TG-KK METER
N	2	1P 30A BRANCH BREAKERS
O		RESERVED
P	1	SPDEE S50A277V2P SURGE ARRESTER

\*ALL FEATURES IN THE BILL OF MATERIALS ARE EXISTING EXCEPT FOR THE 30A CIRCUIT BREAKERS E AND F WHICH ARE NEW TO THE EXISTING CONTROLLER.

**NOTES:**

1. ALL POWER WIRING WILL BE RHH/RHW
2. ALL CONTROL WIRING WILL BE #12 MTW
3. WIRE COLORS:  
BL = BLUE    BR = BROWN  
W = WHITE    DR = ORANGE  
B = BLACK  
R = RED  
Y = YELLOW  
G = GREEN
4. = CKT #

FILE NAME = \$FILEL\$

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Downers Grove, IL 60516

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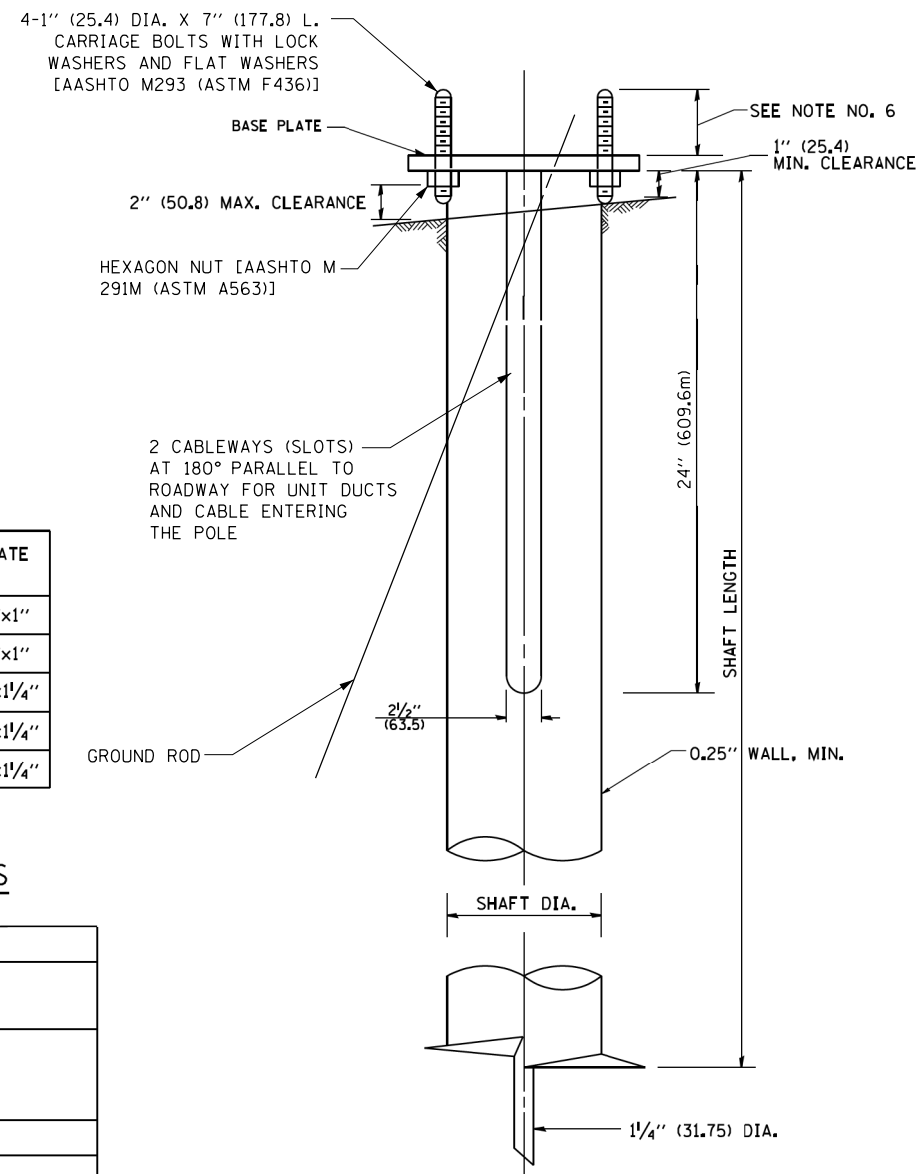
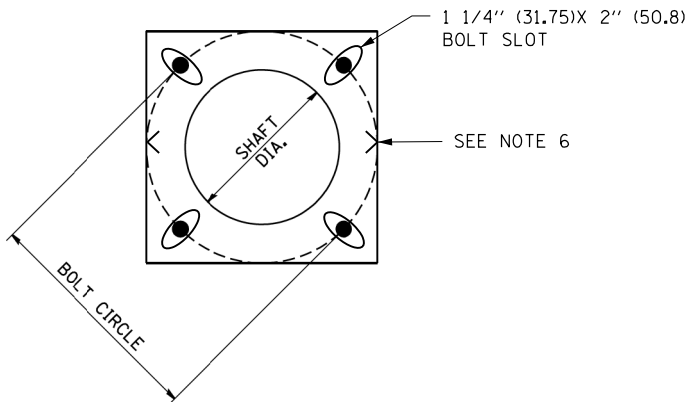
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING CONTROLLER SINGLE DOOR  
WALNUT LANE - SCHAUMBURG**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	92
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

EL-07



**HELIX FOUNDATION SIZE**

POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
25 FT.	1 1/2"	8 5/8"	6 FT.	12"x12"x1"
31 FT.-35 FT.	1 1/2"	8 5/8"	6 FT.	12"x12"x1"
36 FT.-40 FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
41 FT.-45 FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
46 FT.-50 FT.	15"	10"	8 FT.	15"x15"x1 1/4"

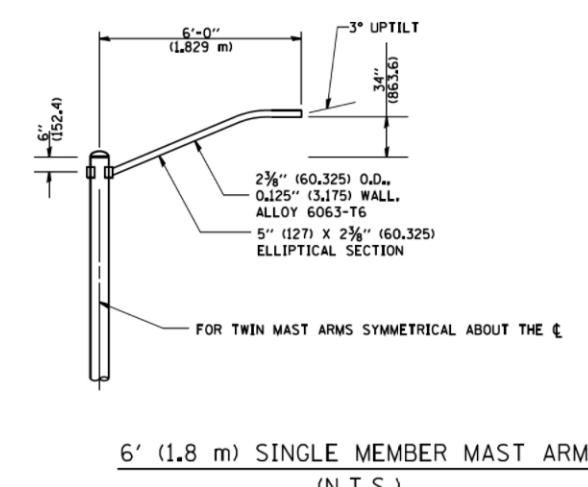
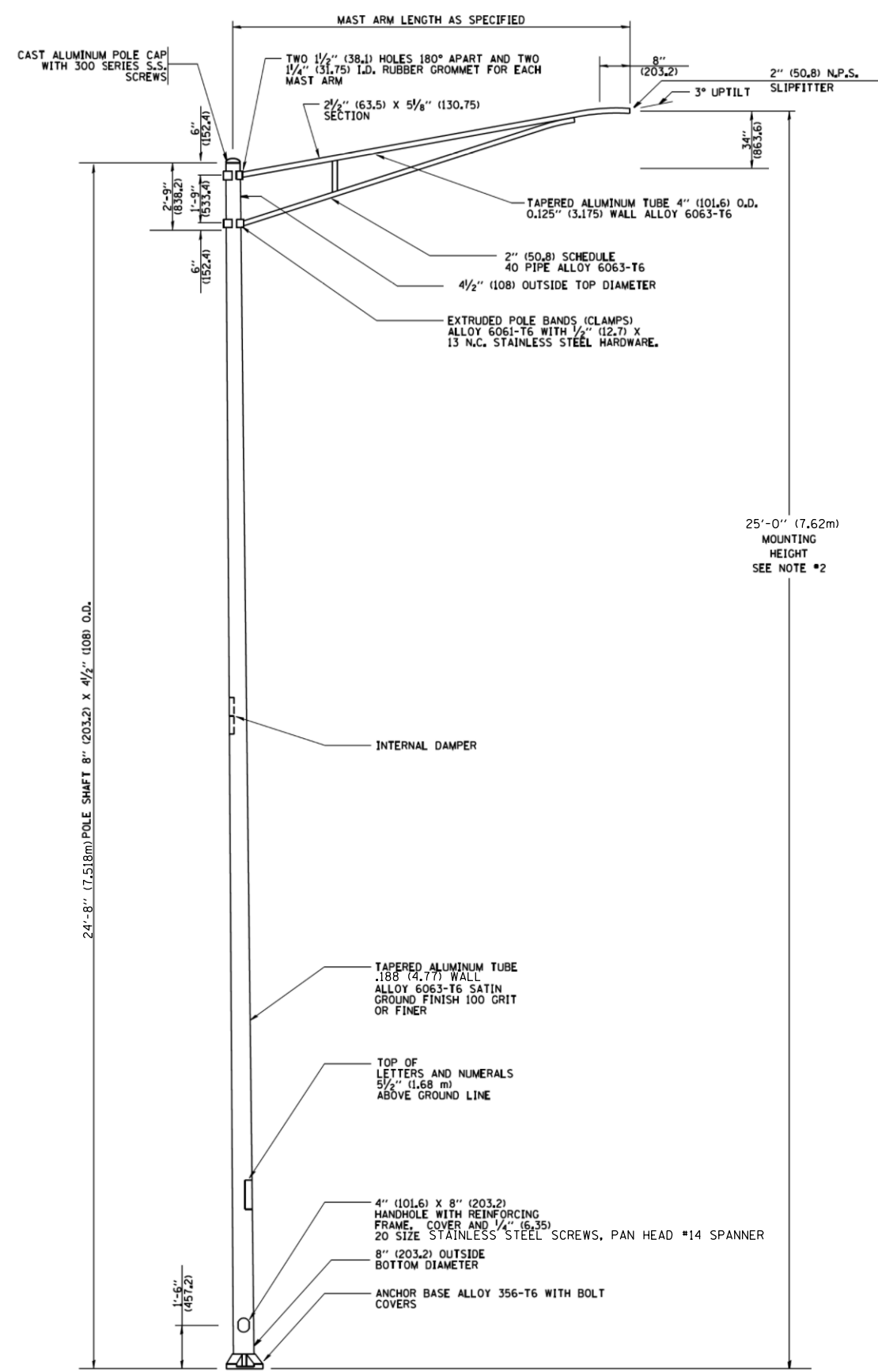
**METAL HELIX FOUNDATION MATERIALS**

ITEM	MATERIAL REQUIREMENT
BASEPLATE	AASHTO M 270M, GRADE 36 (M270M, GRADE 250)
SHAFT	ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
HELIX SCREW	AASHTO M 183 (ASTM A 635)
PILOT POINT	AASHTO M 270 (ASTM A 575)
ANCHOR RODS/STUDS	AASHTO M 314 (ASTM F 1554)
HEXAGON NUTS	AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H
WASHERS	AASHTO M 293 (ASTM F 436)

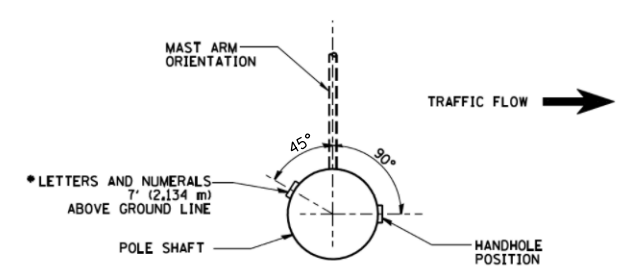
**NOTES:**

- ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- ALL MATERIAL SHALL BE GALVANIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
- ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1/4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS (13558.18 n.m) OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
- THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE POLE INSTALLATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
- BASE PLATES SHALL BE MARKED WITH NOTCHES TO INDICATE WHERE RACEWAY OPENINGS ARE LOCATED.
- ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
- METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDATION IS NOT ALLOWED.
- THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB (4,750 KNM). METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
- THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS ( $\pm 1^\circ$ ) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC ( $\pm 0.188$ ) TO THE SHAFT AXIS.
- THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC ( $\pm 0.125$ ) AND IN LINE ( $\pm 2^\circ$ ).
- THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.
- GROUND ROD AS SHOWN ON POLE WIRING DETAIL SHALL BE EXTENDED THROUGH CABLEWAY ON 45°.

FILE NAME = F:\Projects\2017-08-Walnut-Lane-Block-Design\Sheet\EL-08.dgn



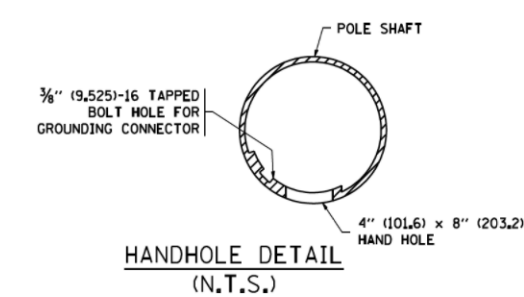
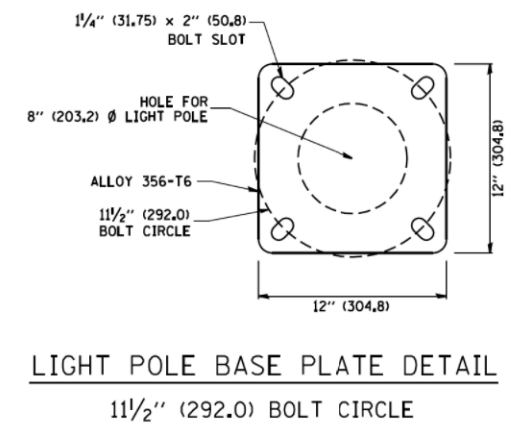
- NOTES:**
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
  2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
  3. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
  4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR.
  5. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
  6. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
  7. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.
  8. LIGHTING UNIT IDENTIFICATION SHALL BE RED BACKING WITH WHITE NUMBERS AND LETTERS.



POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES

22  
L  
C  
3  
#

LIGHTING UNIT IDENTIFICATION (N.T.S.)



FILE NAME = \$FILES\$

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

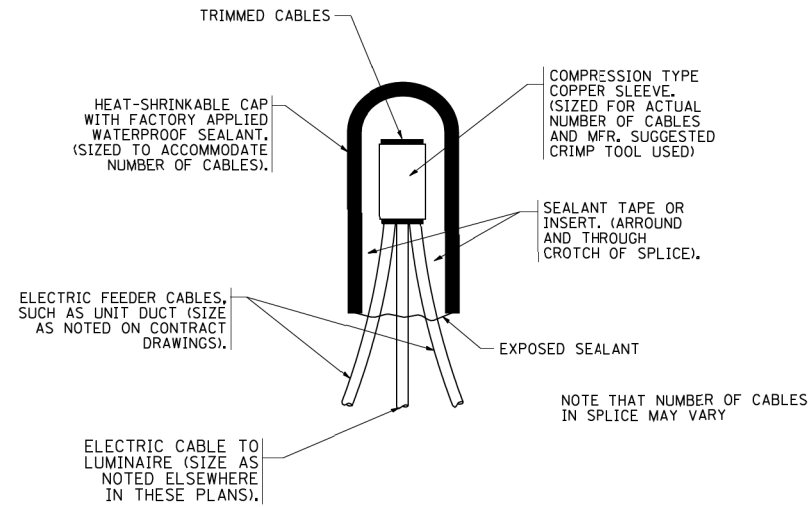
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

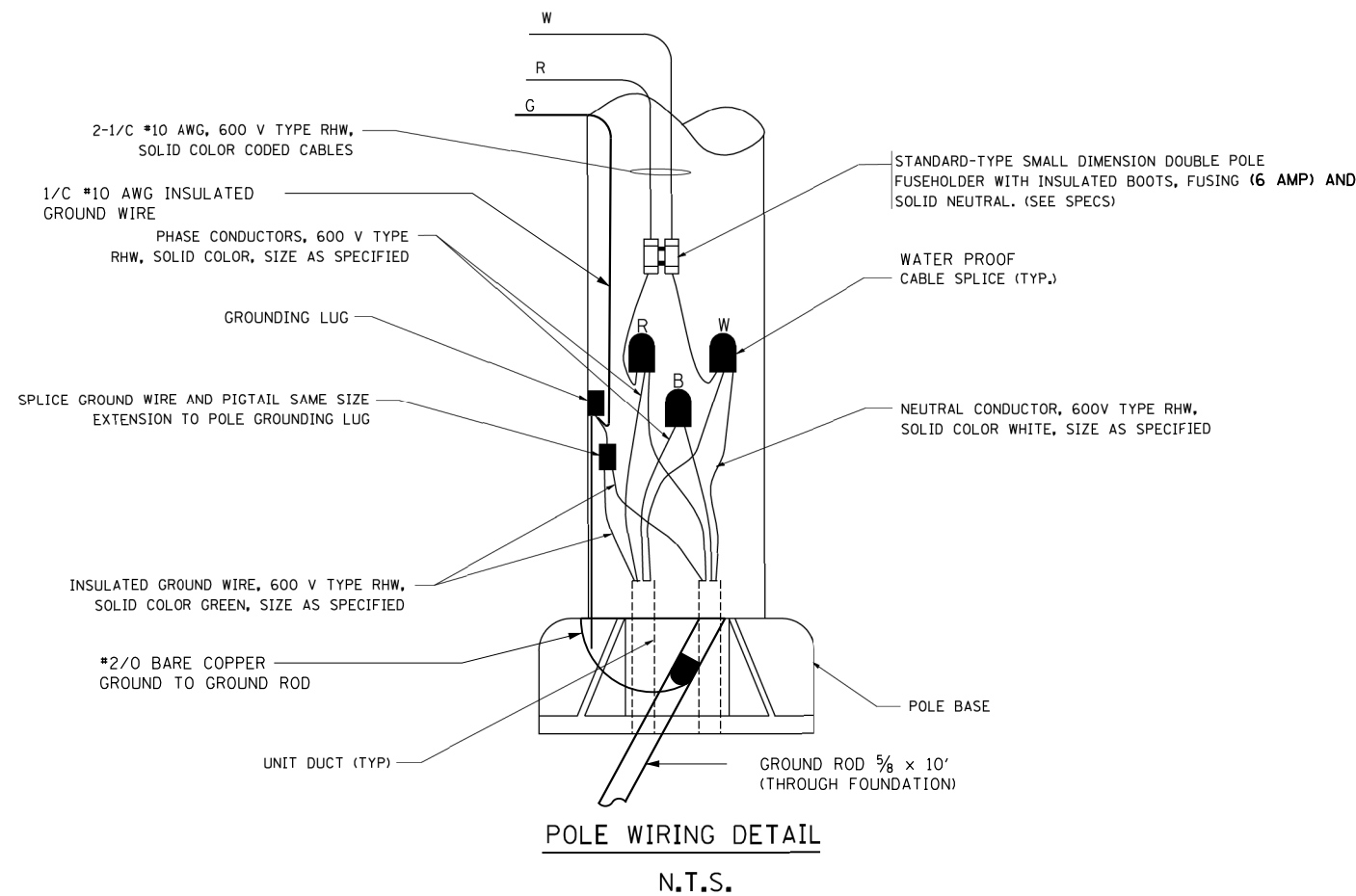
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LIGHT POLE DETAILS		WALNUT LANE - SCHAUMBURG			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

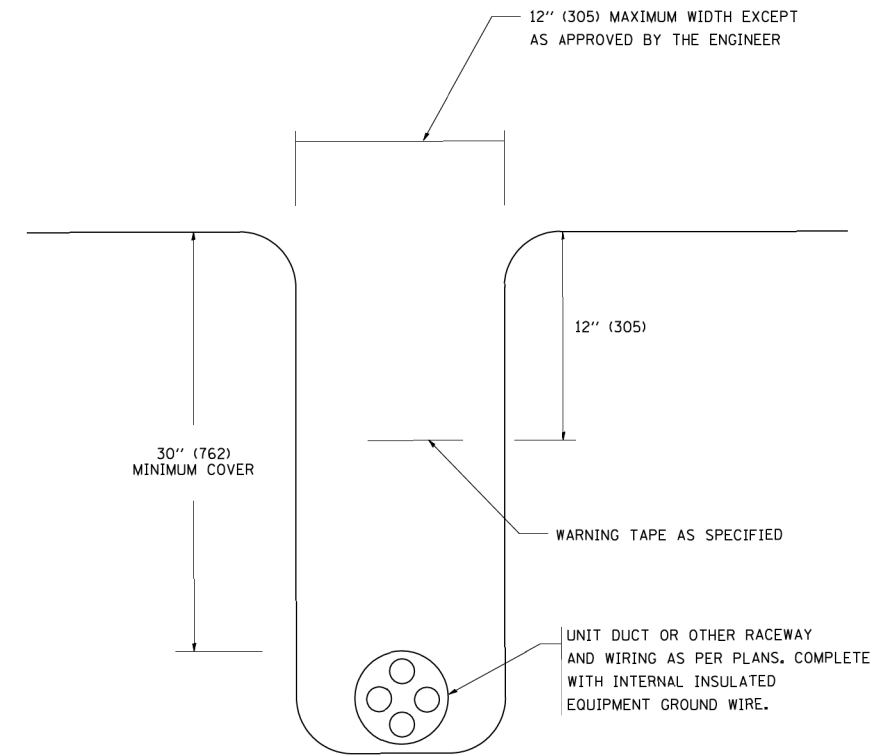
EL-09



**TYPICAL SPLICE DETAIL**  
N.T.S.



**POLE WIRING DETAIL**  
N.T.S.



**TYPICAL WIRING IN TRENCH DETAIL**  
N.T.S.

**NOTE:**

ALL CONDUCTOR SHALL BE INDIVIDUALLY COLOR-CODED. THE COLOR-CODED INSULATION FOR EACH WIRE SHALL RUN THE ENTIRE LENGTH OF THE CONDUCTOR FROM THE CIRCUIT BREAKER TO THE LUMINAIRE WITH THE SAME COLOR.

FILE NAME = F:\Projects\2017-05-Walnut-Lane\BLA\Design\Shit\EL-10.dgn

**AMES Engineering, Inc.**  
CONSULTING ENGINEERS  
6330 Belmont Road, Unit 4B  
Downers Grove, IL 60516

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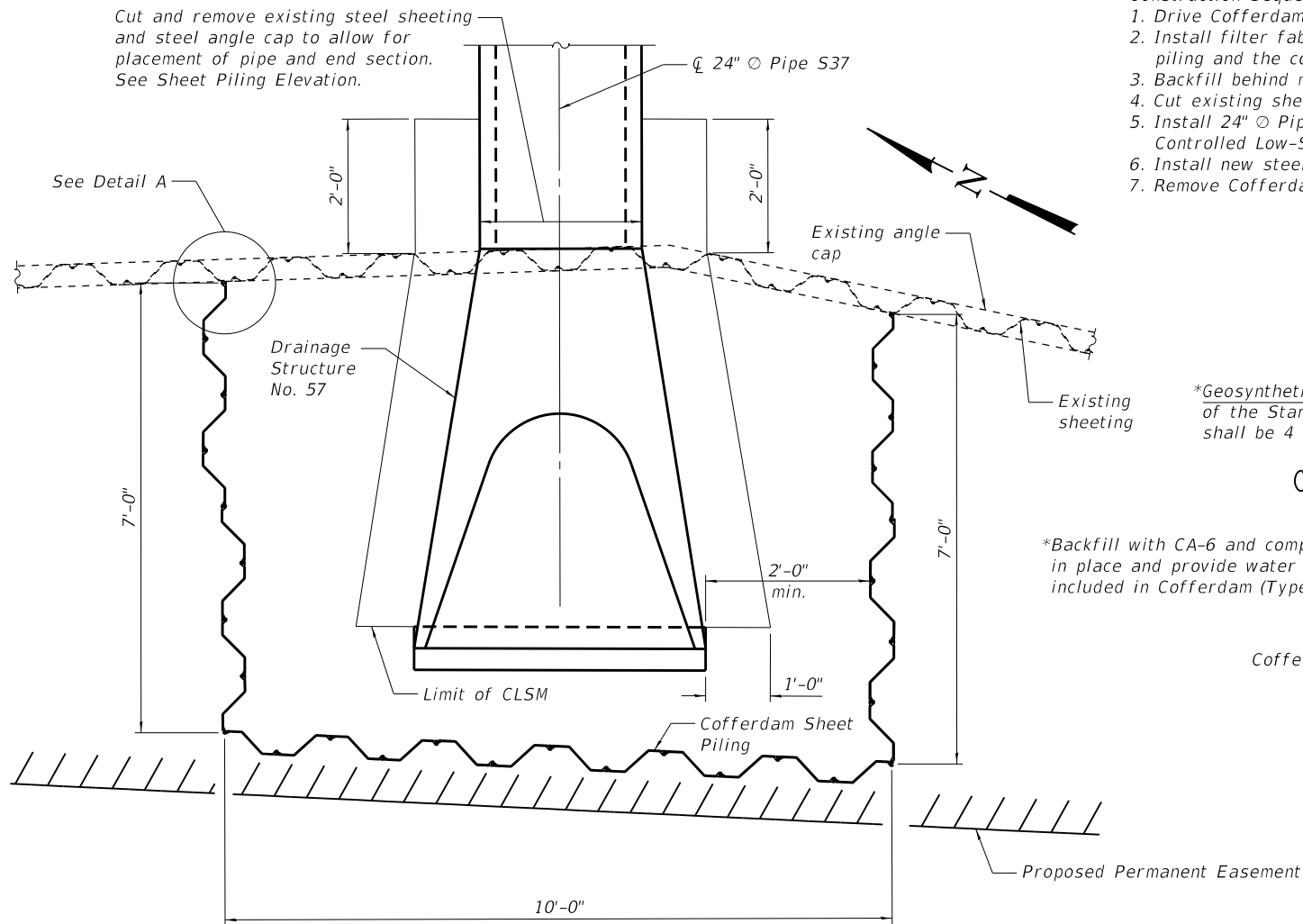
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS SHEET A**  
**WALNUT LANE - SCHAUMBURG**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	95
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 61P22	

Cut and remove existing steel sheeting and steel angle cap to allow for placement of pipe and end section. See Sheet Piling Elevation.

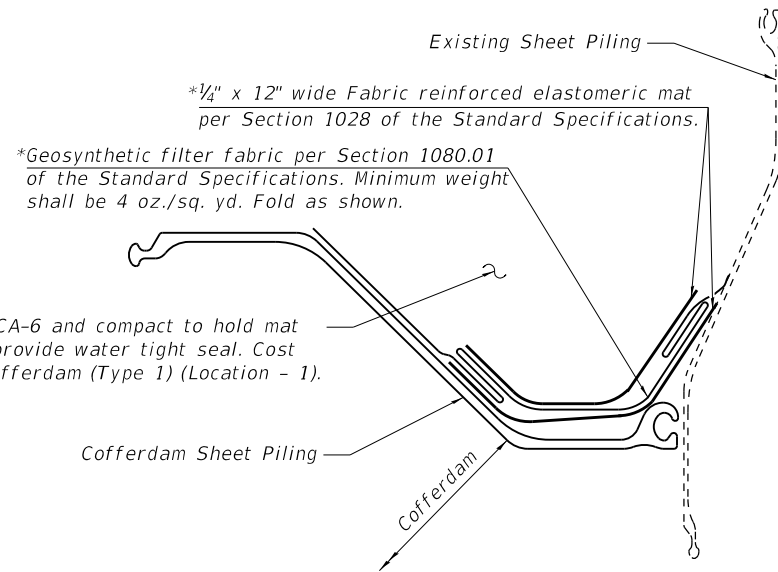


**Construction Sequence:**

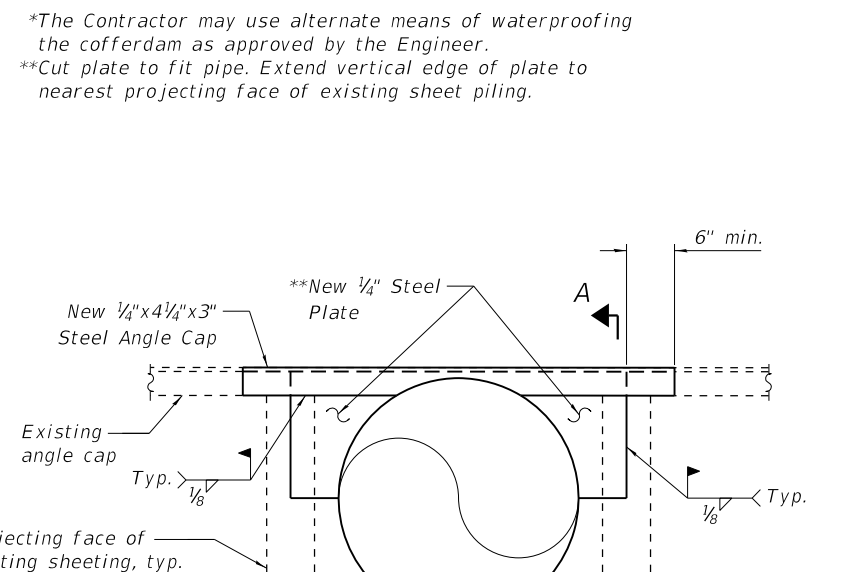
1. Drive Cofferdam sheets within the pond
2. Install filter fabric and elastomeric mat at the intersection of the existing sheet piling and the cofferdam. See Detail A.
3. Backfill behind mat and fabric with CA-6. Pump out standing water from cofferdam.
4. Cut existing sheet piling to allow for placement of pipe and end section.
5. Install 24" Ø Pipe S37 and Drainage Structure No. 57 and block in place. Place Controlled Low-Strength Material (CLSM) under the end section and last 2 feet of pipe.
6. Install new steel plates and steel angle cap
7. Remove Cofferdam. Cofferdam shall become the property of the Contractor.

**Notes:**

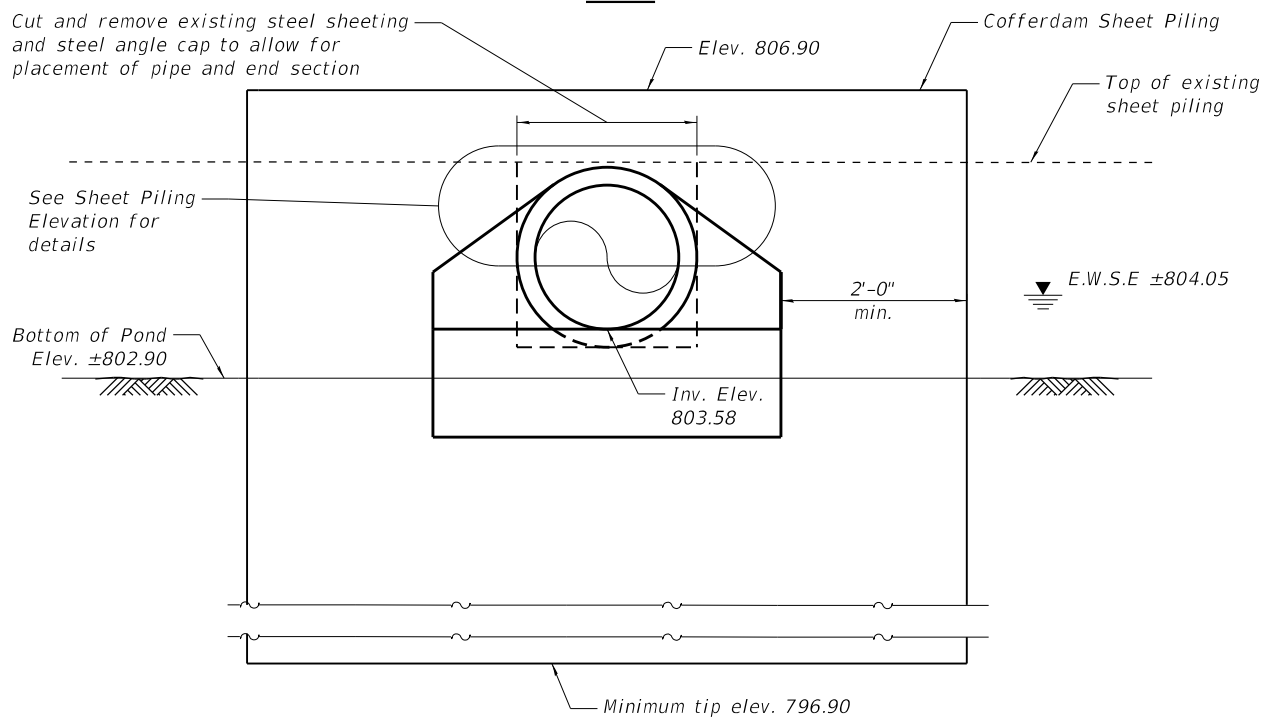
- Temporary sheet piling shall be Grade 50 with a minimum effective section modulus of 14.0 in.<sup>3</sup>/ft.
- All structural steel shall be AASHTO M 270 Grade 36.
- Cost of structural steel is included in Cofferdam (Type 1) (Location - 1).
- New steel angle cap shall be installed in one continuous piece. Do not cut horizontal leg.
- CLSM denotes Controlled Low-Strength Material.



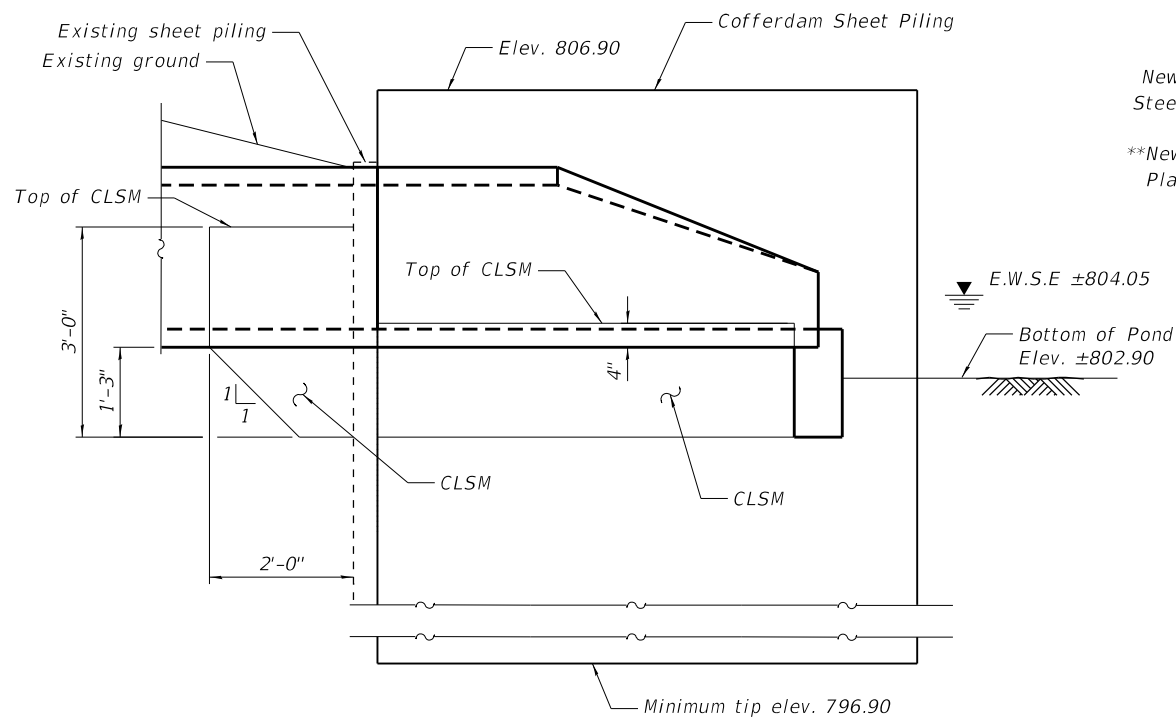
**DETAIL A**



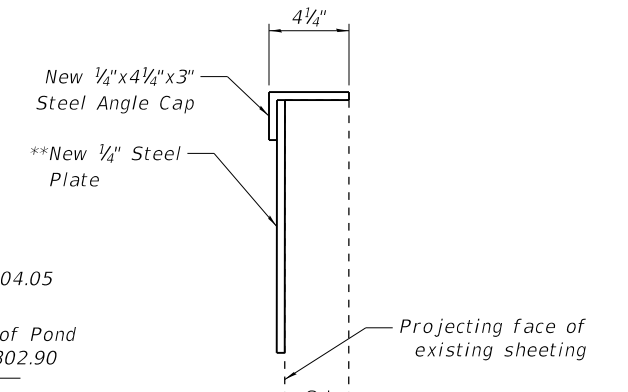
**SHEET PILING ELEVATION**



**FRONT ELEVATION**



**SIDE ELEVATION**



**SECTION A-A**

**BILL OF MATERIAL**

Item	Unit	Total
Removal and Disposal of Unsuitable Material	Cu. Yd.	2
Cofferdam (Type 1) (Location - 1)	Each	1
Controlled Low-Strength Material	Cu. Yd.	1.8

FILE NAME = \\A\961\054\_Schaumburg\Walnut Lane Phase 1\1\CADD\Sheets\Structural\01\Cofferdam\_Plan.dgn



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	DATE - 8/10/2018	REVISED -

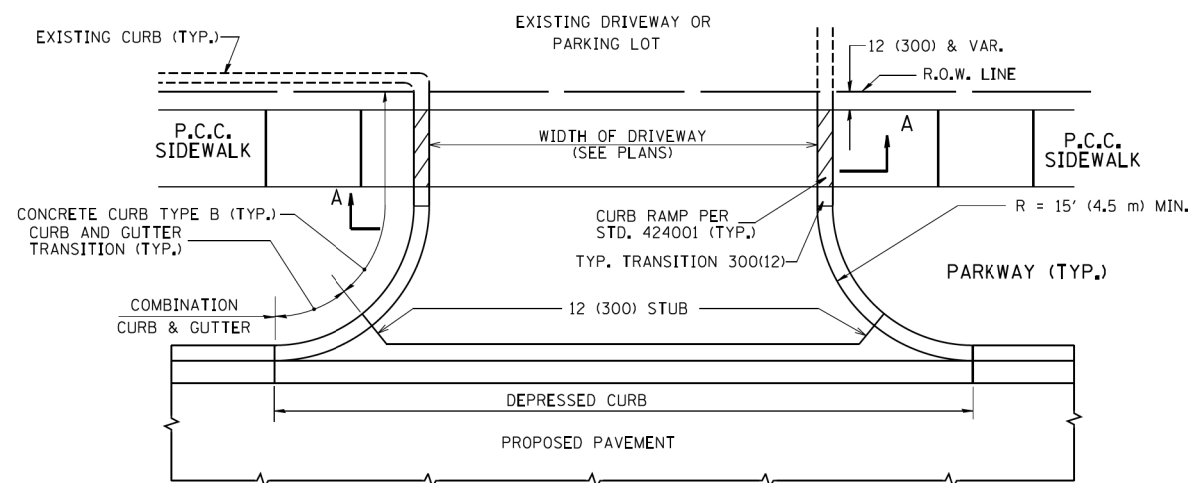
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WALNUT LANE - VILLAGE OF SCHAUMBURG  
COFFERDAM DETAILS**

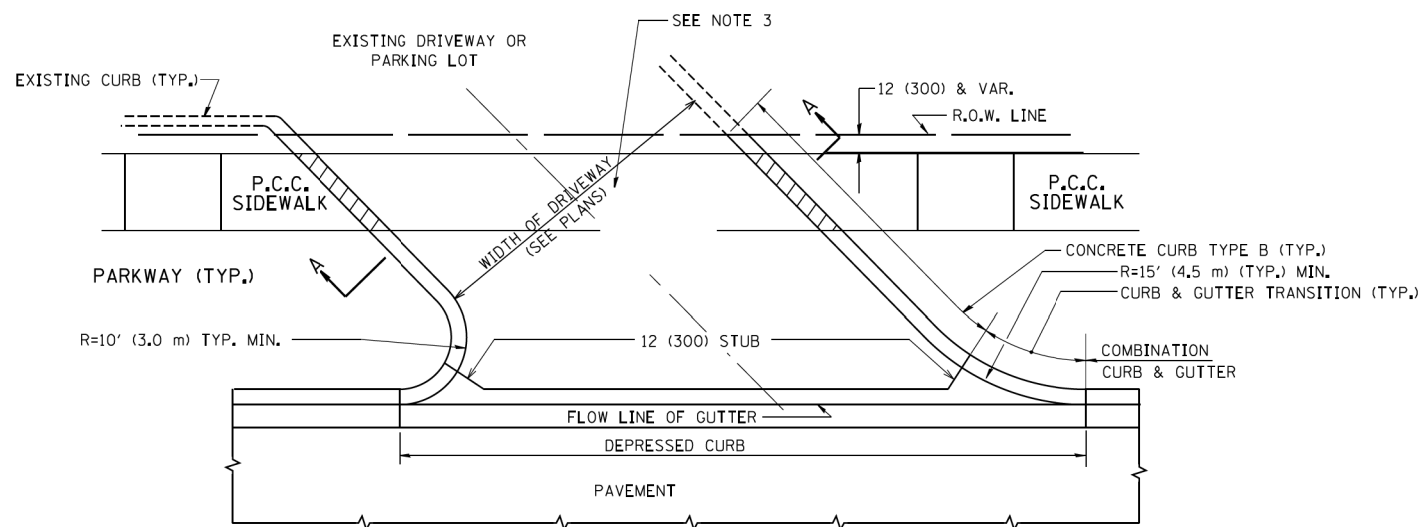
SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	96
CONTRACT NO. 61F22				
ILLINOIS FED. AID PROJECT				

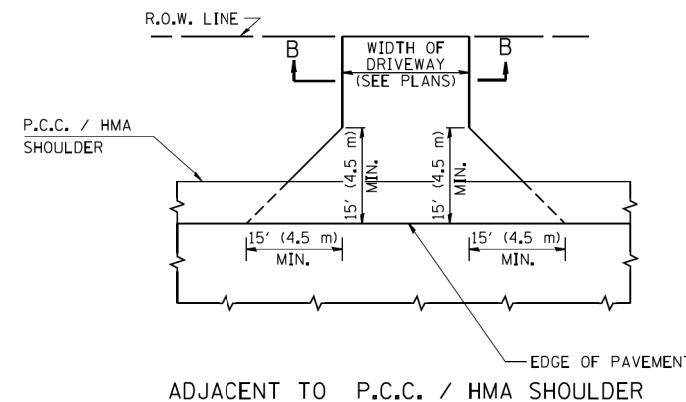
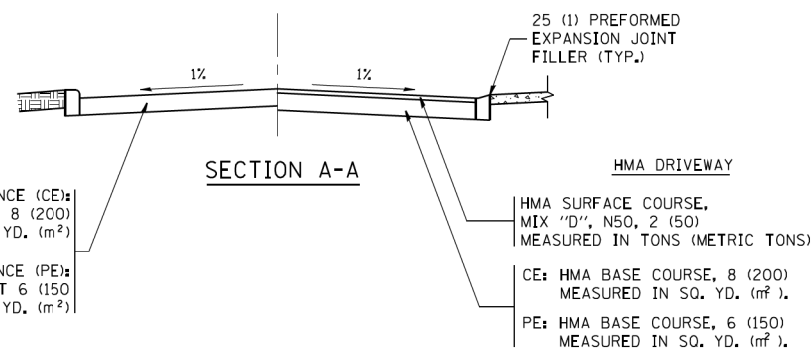




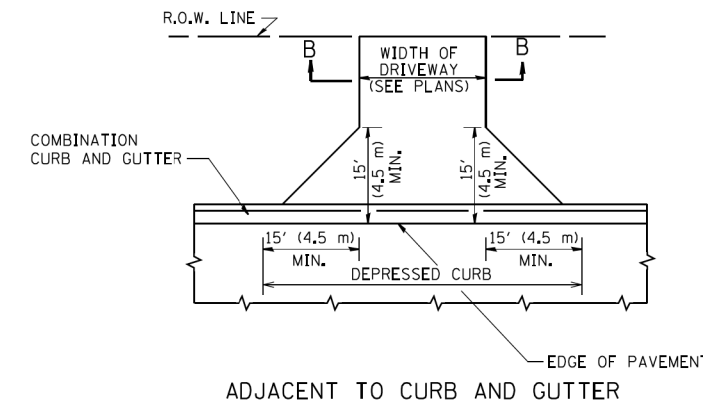
WITH CONCRETE CURB, TYPE B



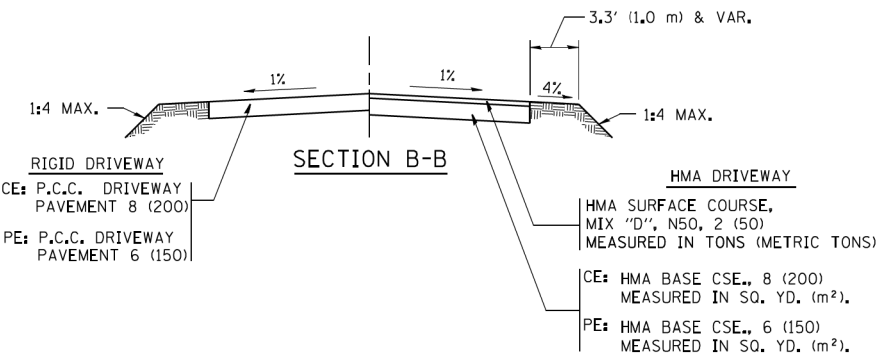
WITH CONCRETE CURB, TYPE B



ADJACENT TO P.C.C. / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



**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 ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT 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.

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.

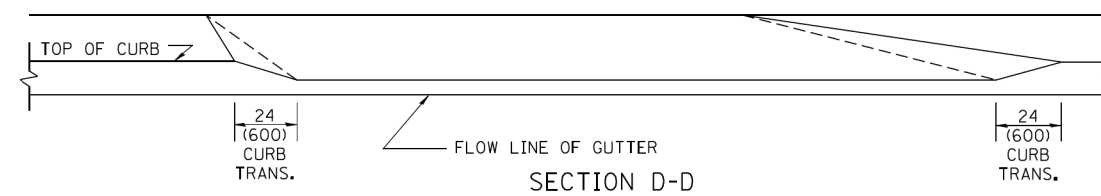
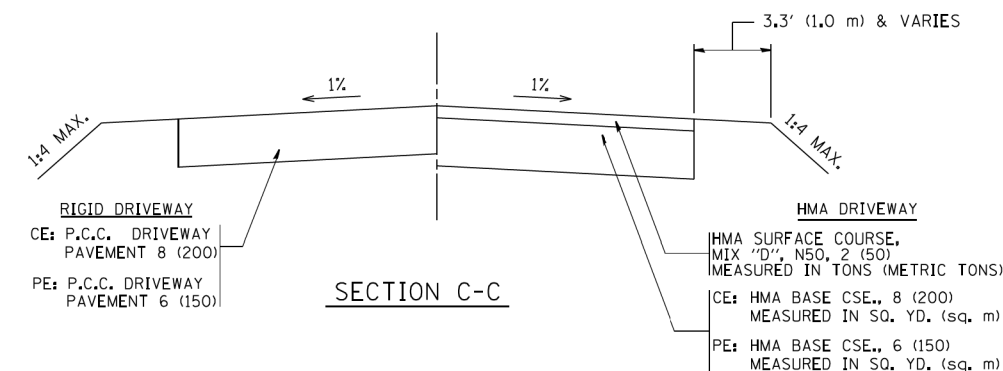
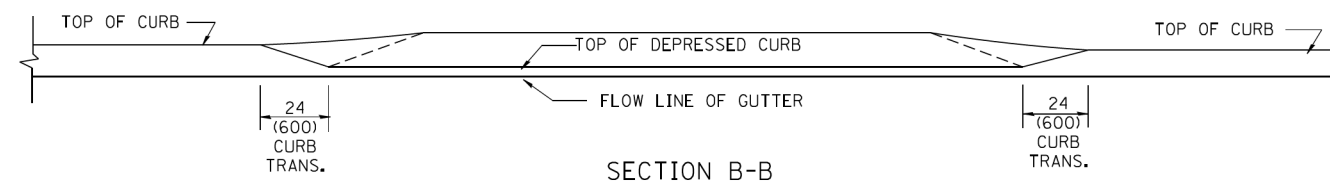
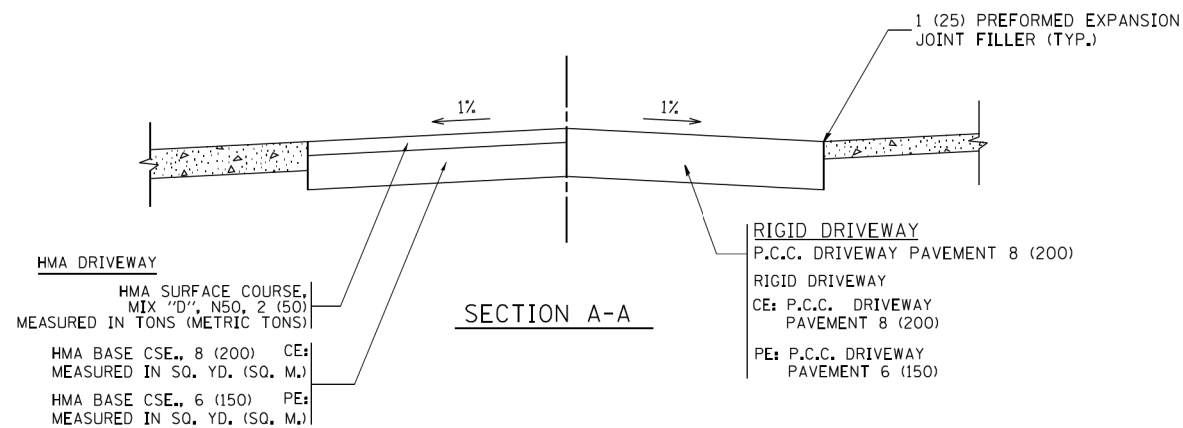
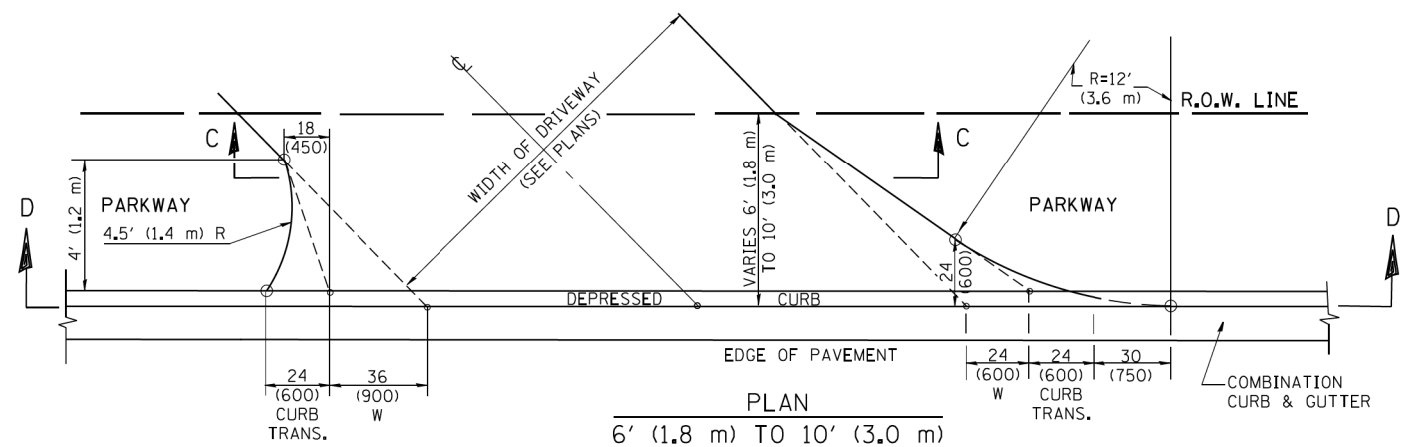
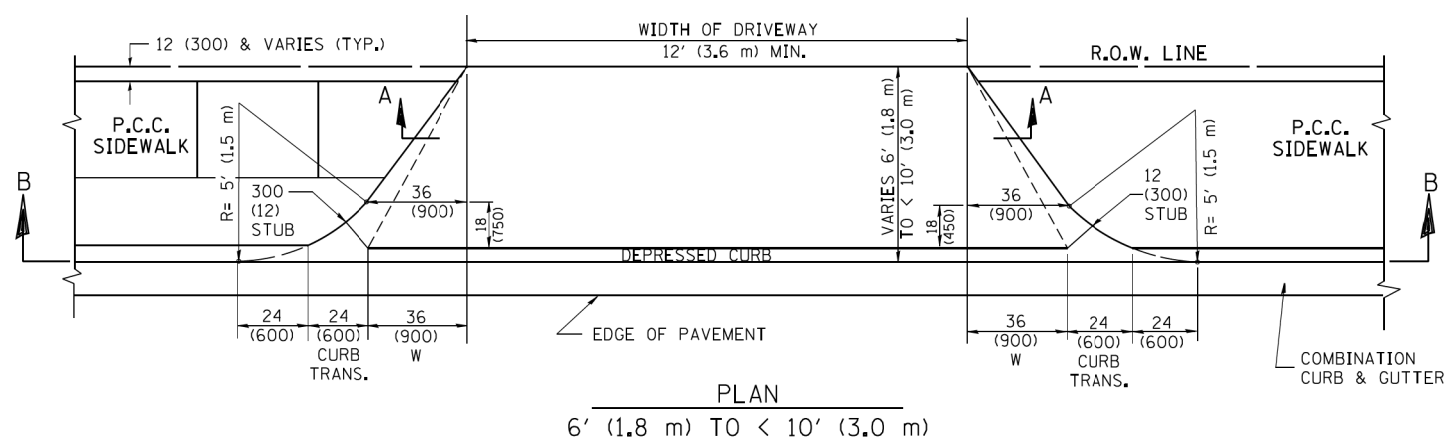
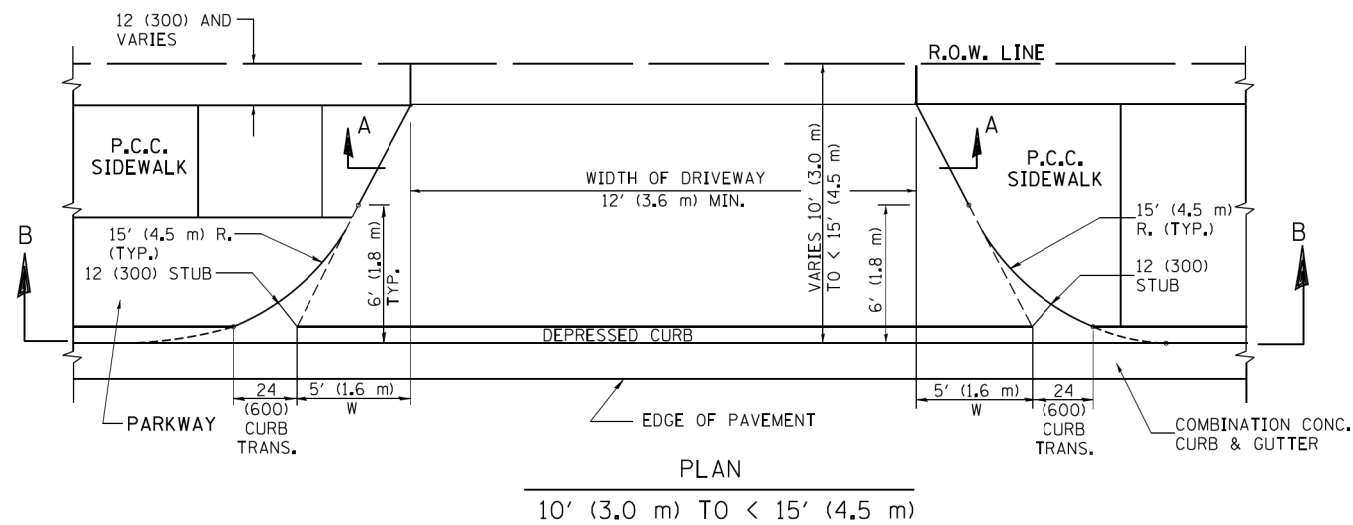
WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

FILE NAME =	USER NAME = lcyss	DESIGNED - R. SHAH	REVISED - P. LaFLUER 04-15-03
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		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB &amp; EDGE OF SHOULDER &gt;= 15' (4.5 m)</b>	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	97
<b>BD0156-07 (BD-01)</b>		CONTRACT NO. 61F22		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**GENERAL NOTES**

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

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

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

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

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

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

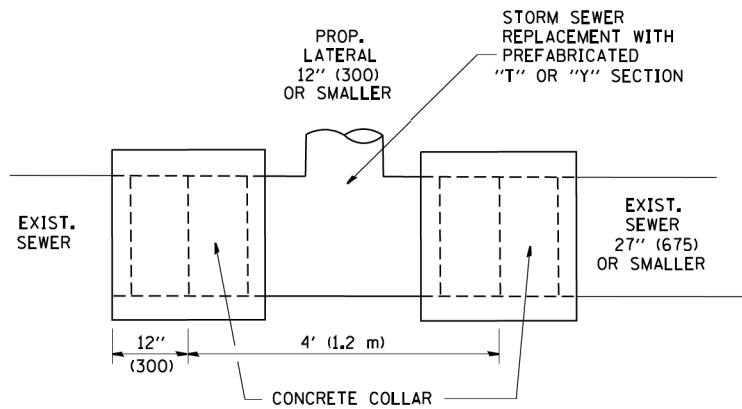
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

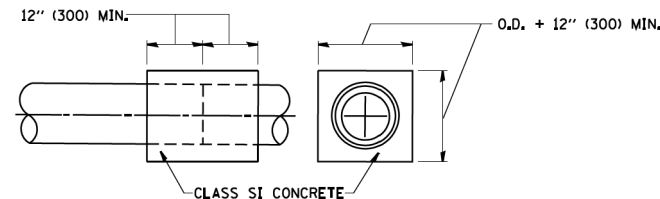
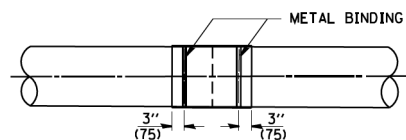
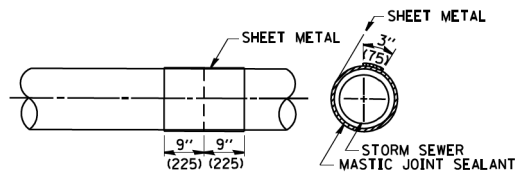
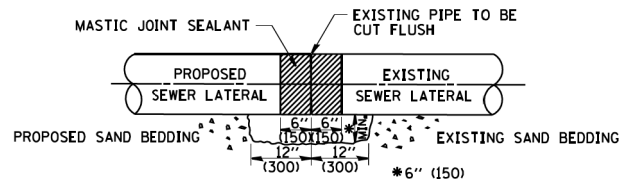
DRIVEWAY DETAILS	
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	98
BD400-02 (BD-02)			CONTRACT NO. 61F22	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**DETAIL "A"**

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

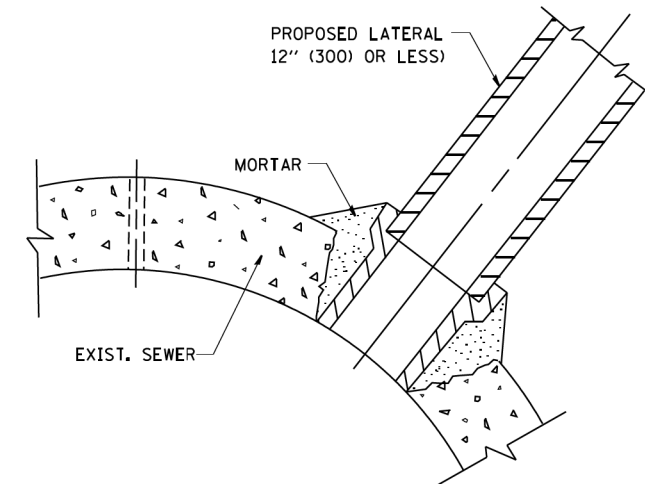


**DETAIL "B"**

CLASS SI CONCRETE COLLAR

**CONSTRUCTION SEQUENCE**

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12" x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



**DETAIL "C"**

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

**NOTES**

**MATERIAL**

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

**CONSTRUCTION METHODS**

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
  - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

**GENERAL**

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

**BASIS OF PAYMENT**

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

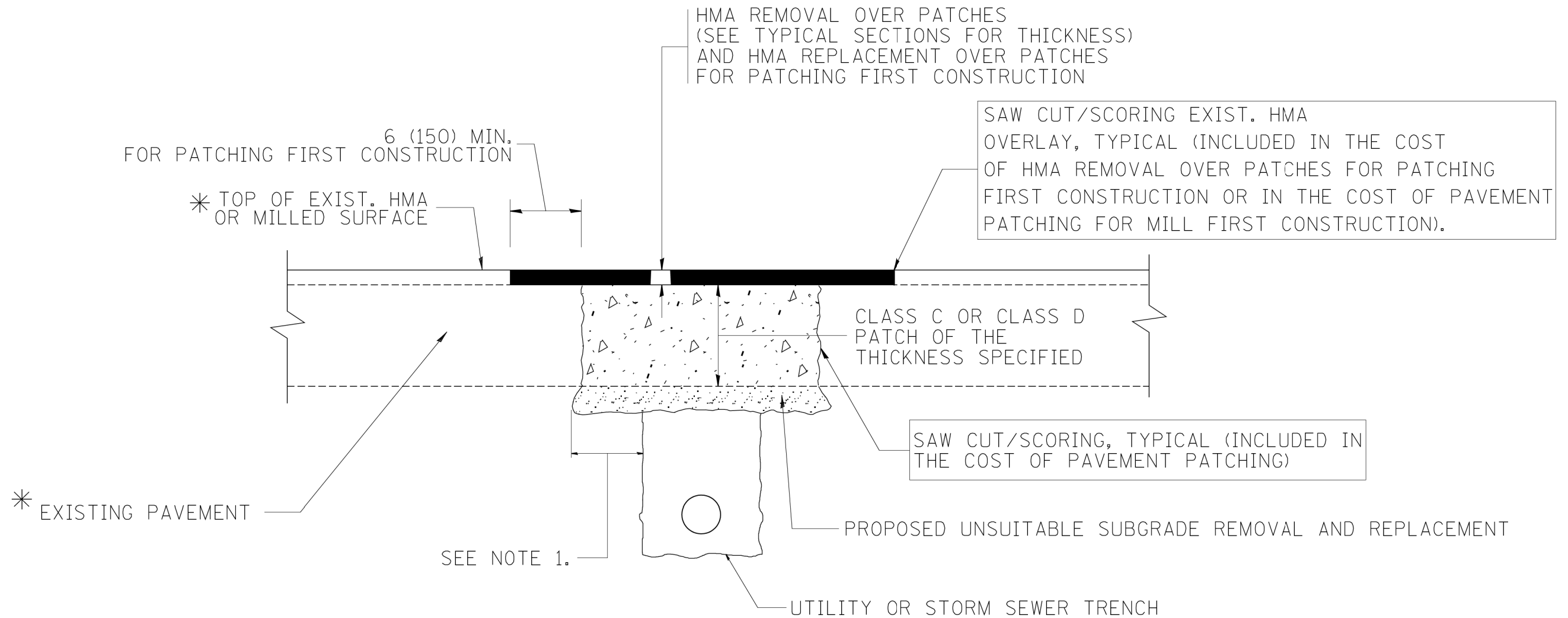
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	PLOT DATE = 1/4/2008	DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER  
CONNECTION TO EXISTING SEWER**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2141	16-00126-00-PV	COOK	160	99
<b>BD500-01 (BD-7)</b>			<b>CONTRACT NO. 61F22</b>	
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 = c:\projects\diststd22x34\bd22.dgn	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT</b>			F.A.U. RTE. 2141	SECTION 16-00126-00-PV	COUNTY COOK	TOTAL SHEETS 160	SHEET NO. 100
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - R. BORO 09-04-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	<b>BD400-04 (BD-22)</b>		CONTRACT NO. 61F22	
	PLOT DATE = 10/27/2008	DATE - 10-25-94	REVISED - K. ENG 10-27-08		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							