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**ROUTE MARKERS**

FOR U.S. ROUTES  
M1-40-2424

FOR ILLINOIS ROUTES  
M1-50-2424

R.R. UNMARKED ROUTES  
SPECIAL 24" x 18" VARIABLE  
4" BLACK LETTERS ON WHITE  
REFLECTIVE BACKGROUND

**ARROWS SIGNS**

M5-1L-2115

M5-1R-2115

M6-1-2115

M6-2-2115

M6-3-2115

**CARDINAL DIRECTION & DETOUR SIGNS**

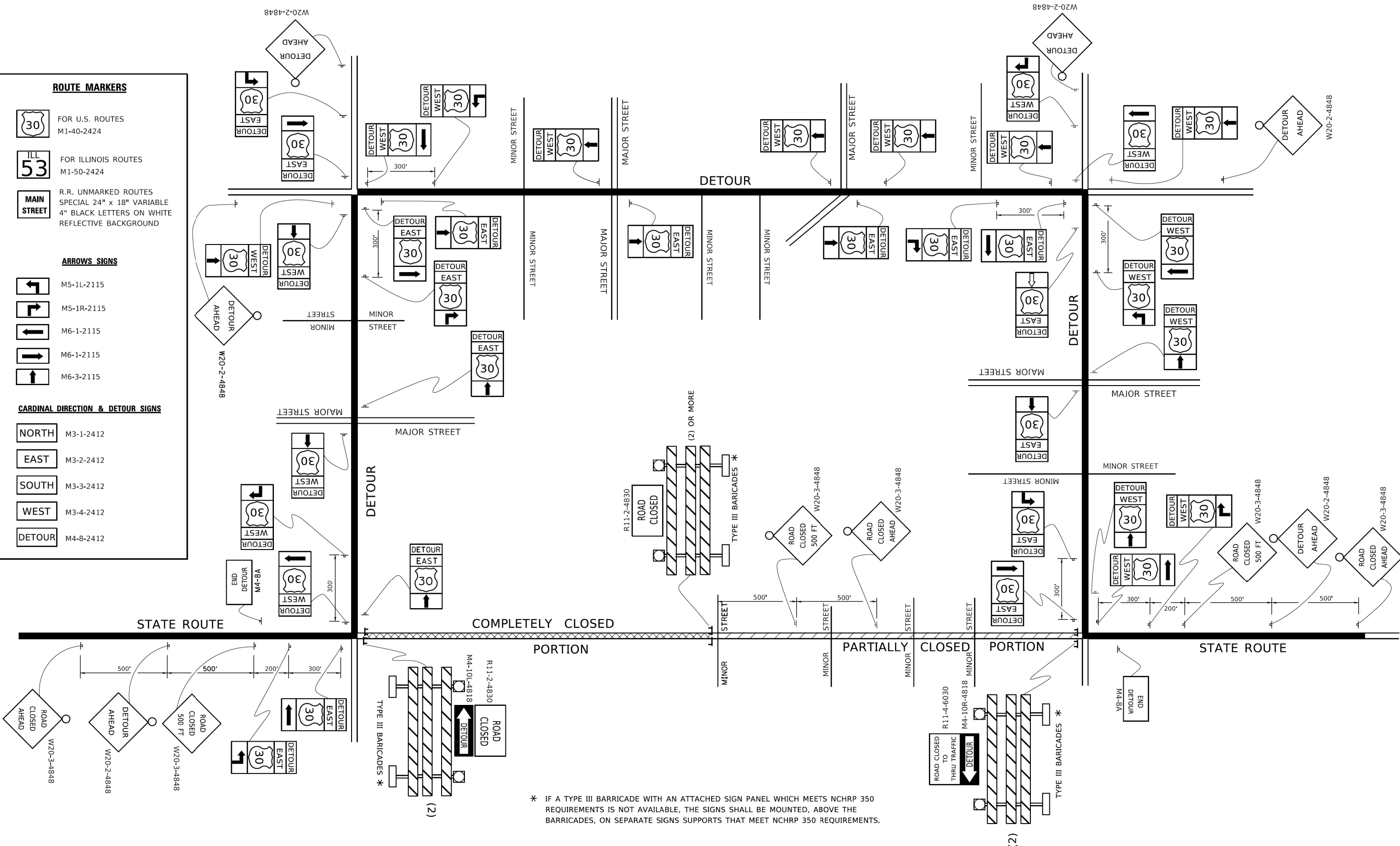
NORTH M3-1-2412

EAST M3-2-2412

SOUTH M3-3-2412

WEST M3-4-2412

DETOUR M4-8-2412



\* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

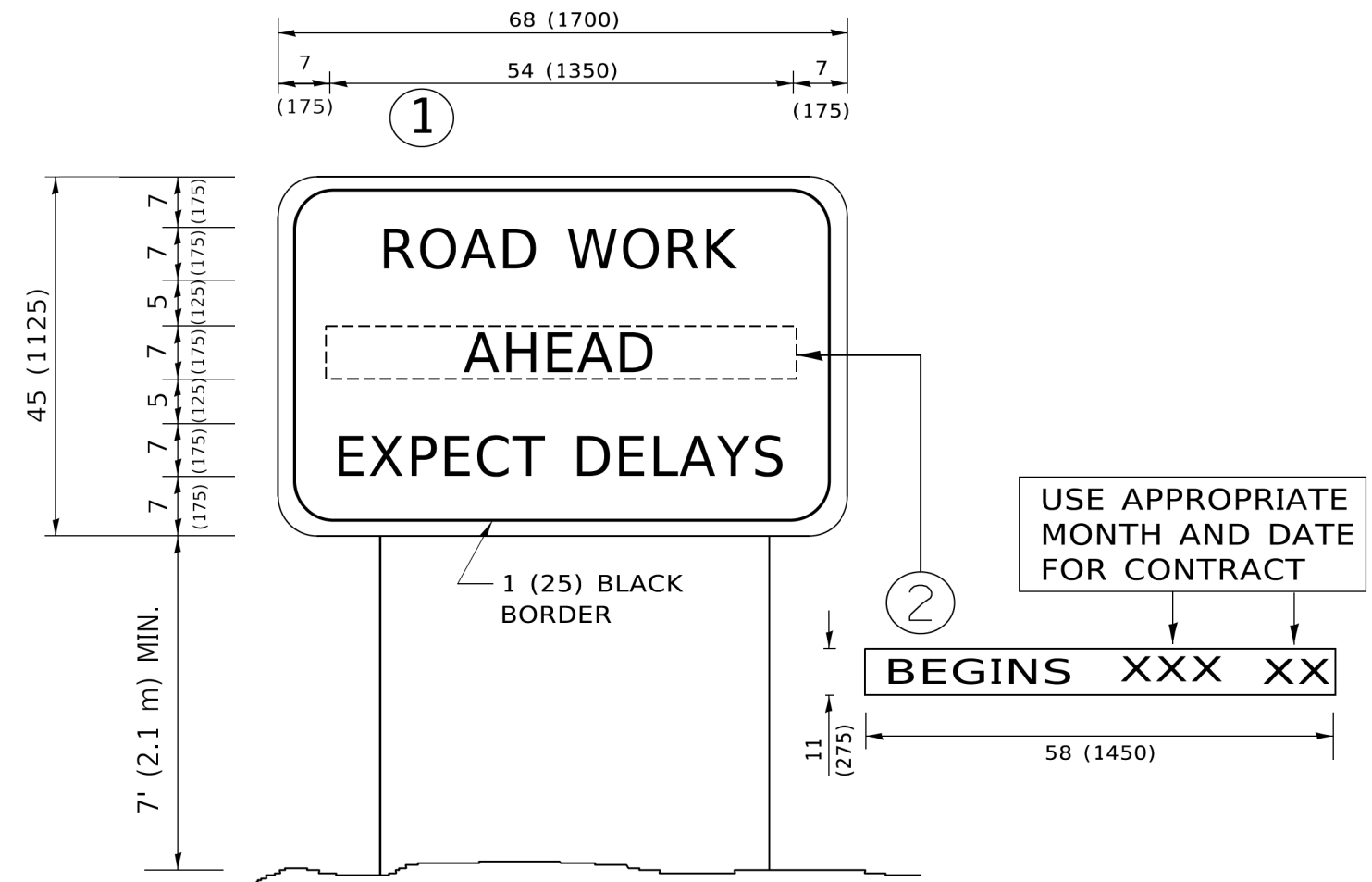
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	DRAWN -	REVISED - R. BORO 09-14-09
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DETOUR SIGNING  
 FOR CLOSING STATE HIGHWAYS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	301
<b>TC-21</b>		CONTRACT NO. 61H14		
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

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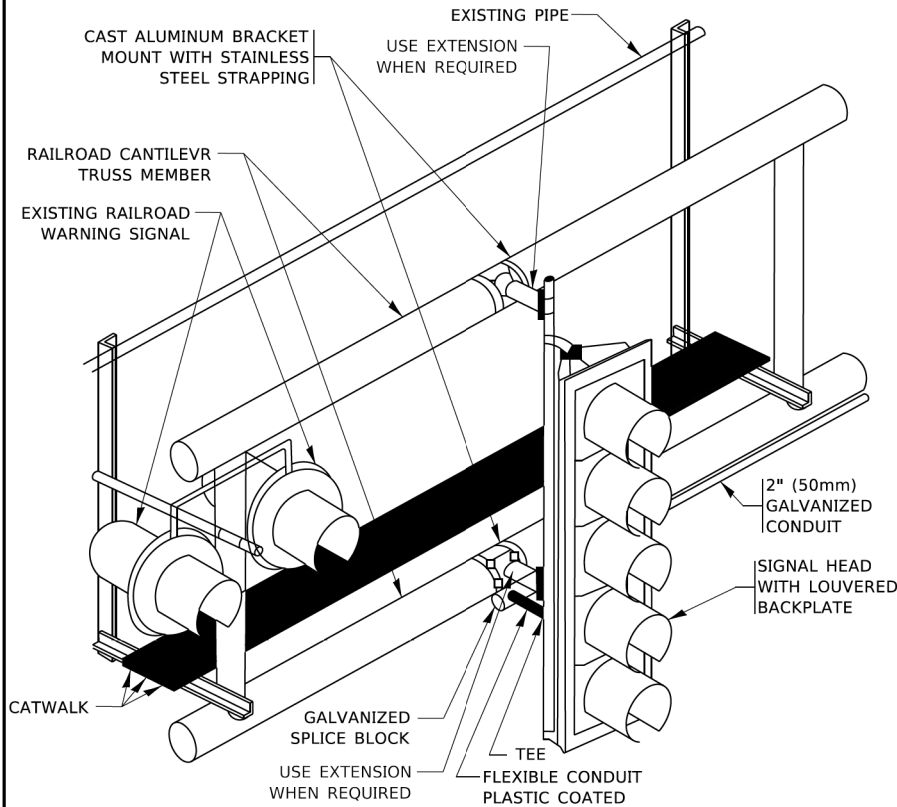
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	DRAWN -	REVISED - R. MIRS 12-11-97
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	302
<b>TC-22</b>		CONTRACT NO. 61H14		
ILLINOIS FED. AID PROJECT				



**RAILROAD CANTILEVER SIGNAL HEAD MOUNTING**

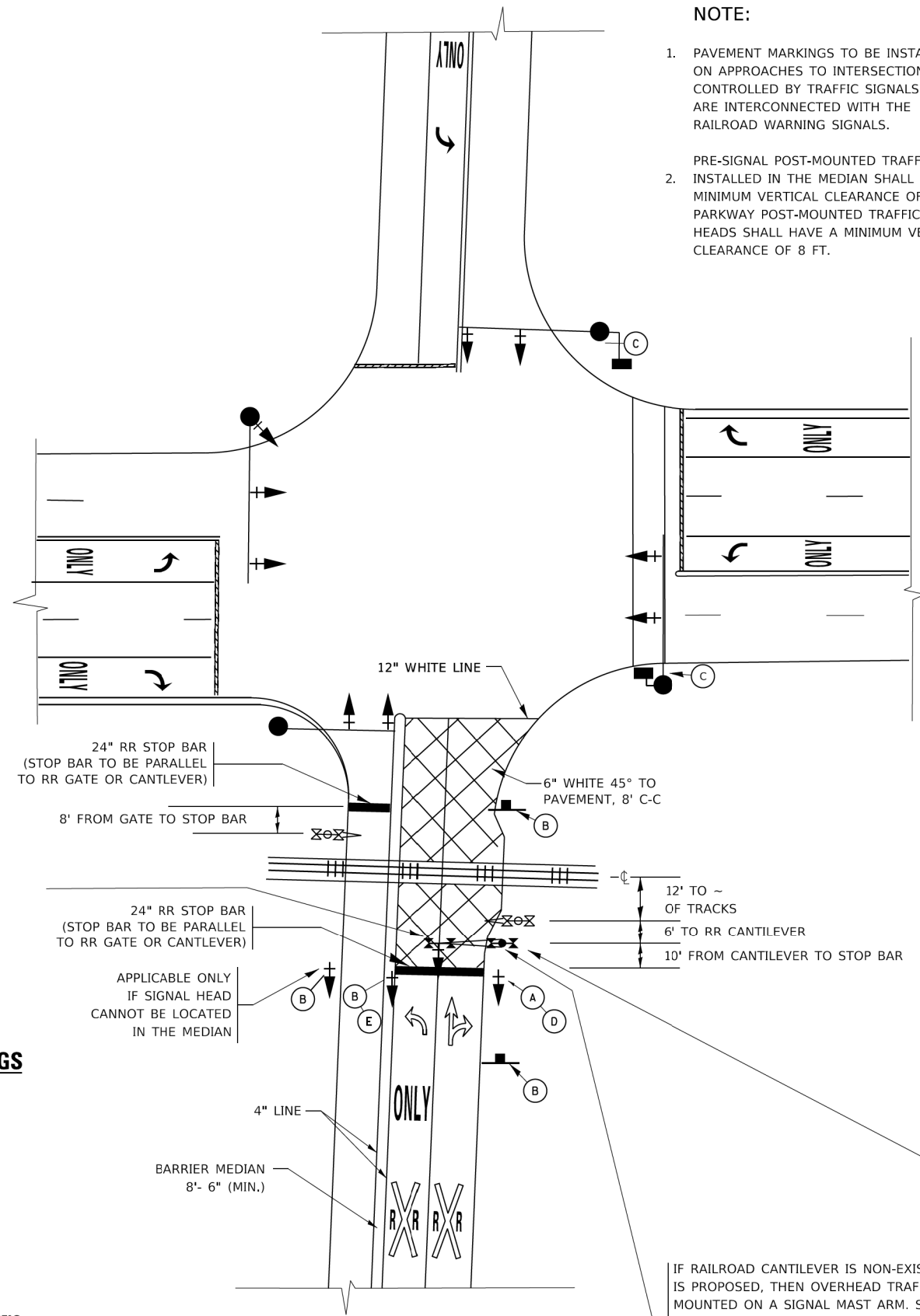
USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION  
N.T.S.

**SIGNING AND PAVEMENT MARKING AT RAILROAD CROSSINGS**

SIGNING AND PAVEMENT MARKING TRAFFIC CONTROL STANDARD (TC-23) HAS BEEN DEVELOPED IN CONSULTATION WITH THE ILLINOIS COMMERCE COMMISSION AND THE U.S. DEPARTMENT OF TRANSPORTATION'S GRADE CROSSING SAFETY TASK FORCE. THIS STANDARD PROVIDES INFORMATION ON UPDATES TO THE PAVEMENT MARKING AND SIGNING DETAILS IN ORDER TO INCORPORATE CHANGES ADOPTED IN THE 2009 NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICE (MUTCD). THESE NEW DETAILS HAVE BEEN STUDIED AND TESTED BY THE DEPARTMENT AND ACCEPTED BY THE ILLINOIS COMMERCE COMMISSION.

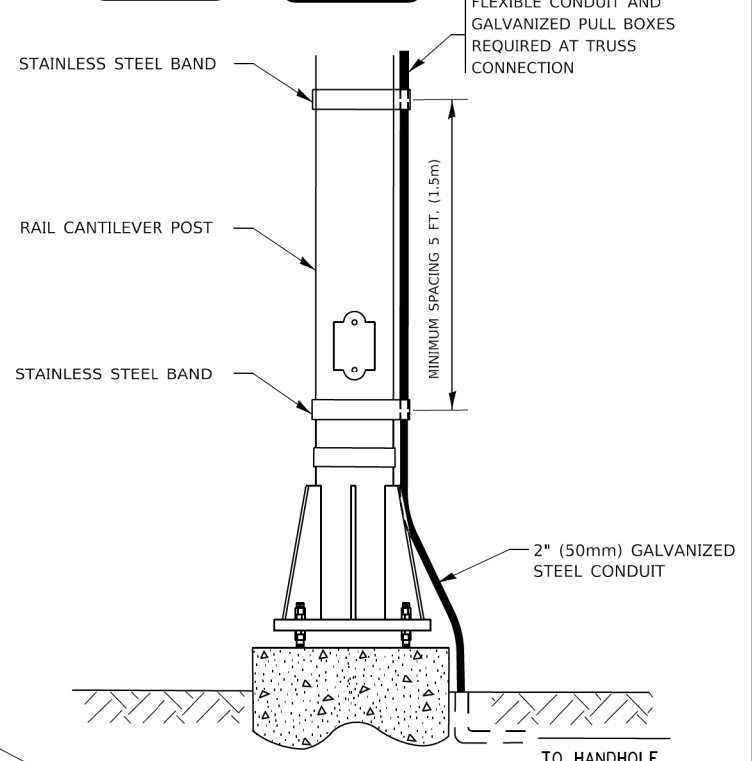
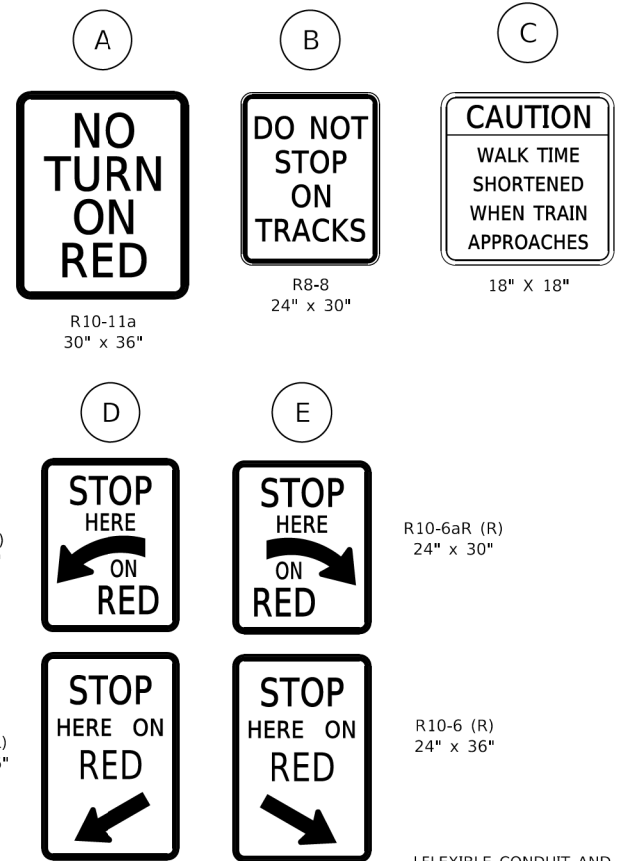
THIS APPLIES TO PROJECTS WHICH INCLUDE RAILROAD INTERCONNECTED TRAFFIC SIGNALS, WITH OR WITHOUT PRE-SIGNALS. THIS STANDARD ALSO APPLIES TO NON-SIGNALIZED INTERSECTIONS THAT ARE WITHIN 81 FEET OF A RAILROAD GRADE CROSSING. THE ILLINOIS SUPPLEMENT TO THE MUTCD SHOULD BE CONSULTED FOR ADDITIONAL INFORMATION ON SIGN REQUIREMENTS AT NON-SIGNALIZED INTERSECTIONS NEAR RAILROAD GRADE CROSSINGS.

THESE DETAILS WILL BE INCLUDED IN A FUTURE UPDATE TO THE BUREAU OF OPERATIONS TRAFFIC POLICIES AND PROCEDURES MANUAL.



**SIGNALIZED INTERSECTION WITH NEAR-SIDE TRAFFIC SIGNAL**

IF RAILROAD CANTILEVER IS NON-EXISTANT AND NONE IS PROPOSED, THEN OVERHEAD TRAFFIC SIGNAL TO BE MOUNTED ON A SIGNAL MAST ARM. SIGNAL MAST ARM AND SIGNAL HEADS SHALL BE INSTALLED AS CLOSE AS PRACTICABLE TO THE RAILROAD TRACKS WITHOUT OBSTRUCTING ANY RAILROAD WARNING DEVICES. SIGNAL MAST ARM SHALL BE AT LEAST 12 FT. FROM NEAREST RAIL.



**SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL**

USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

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

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USER NAME = footemj	DESIGNED -	REVISED - 02-25-11
	DRAWN -	REVISED - 04-26-12
PLOT SCALE = 50,0000 ' / ft.	CHECKED -	REVISED - A.R. 07-11-16
PLOT DATE = 8/22/2019	DATE -	REVISED - D.G. 8-22-19

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

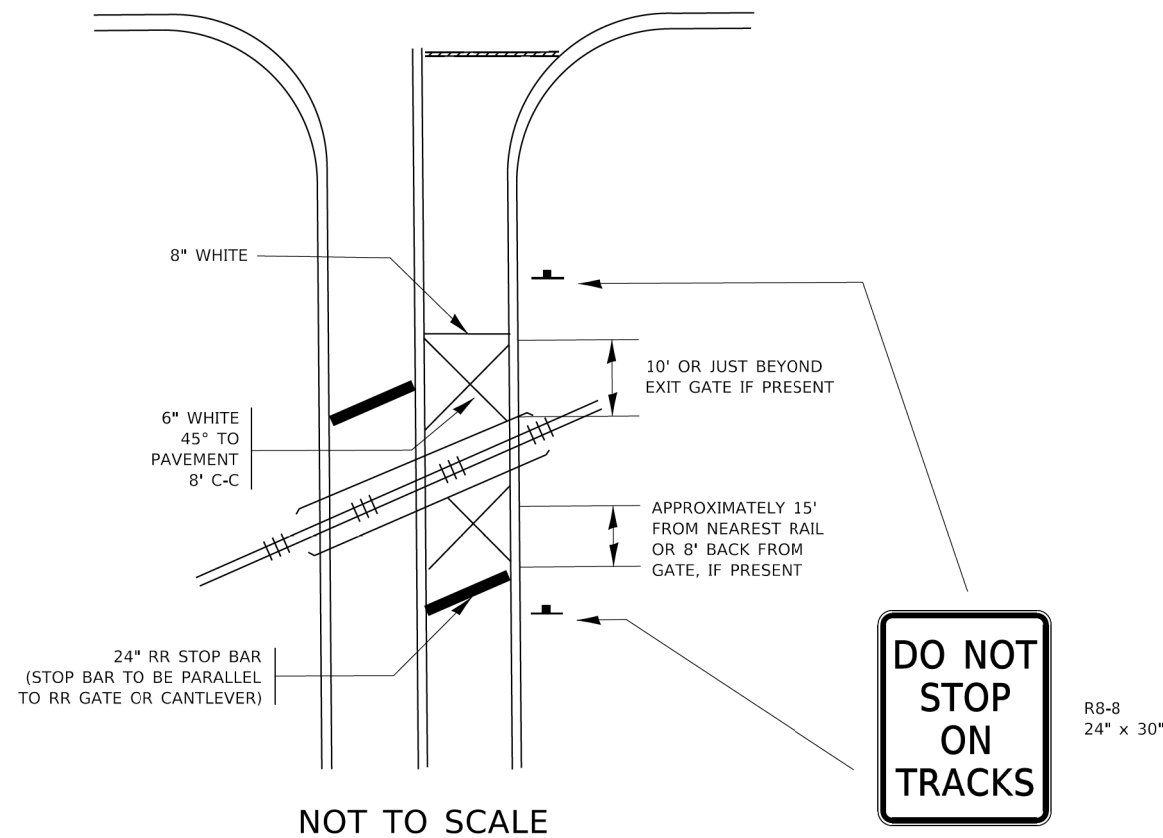
**TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	303
<b>TC-23</b>			CONTRACT NO. 61H14	
ILLINOIS FED. AID PROJECT				

# TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

## WITH SIGNALIZED INTERSECTION

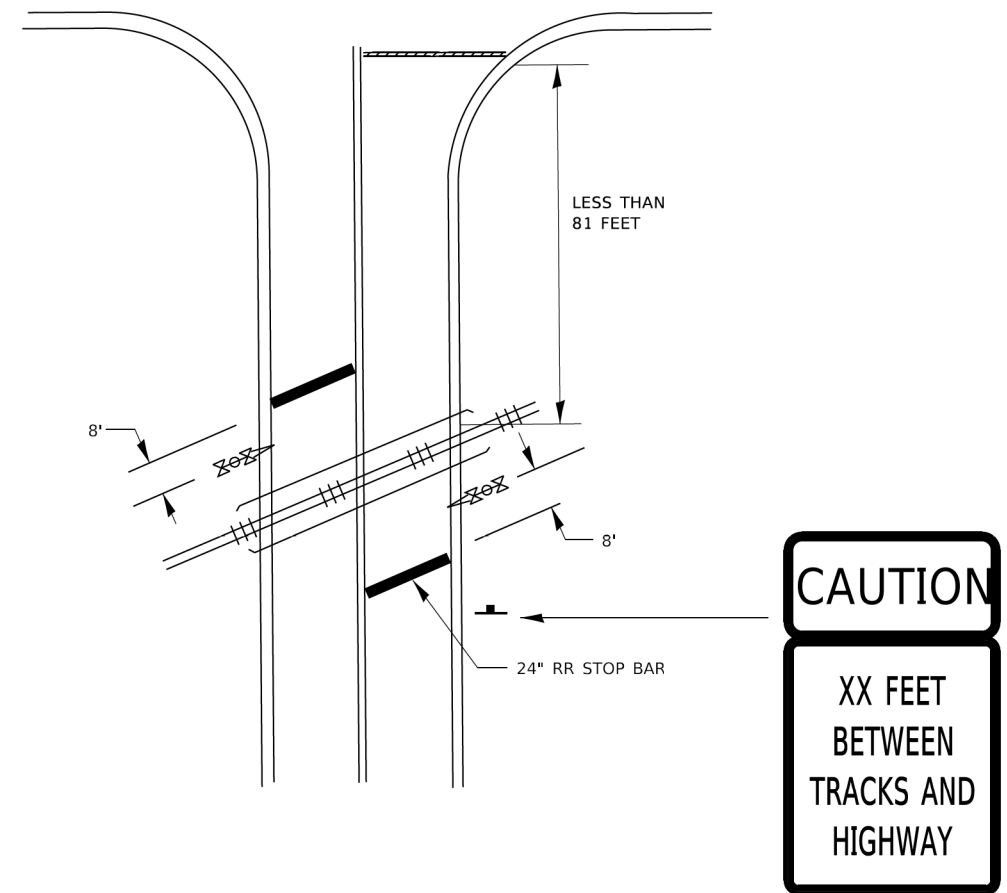


NOT TO SCALE

### NOTE:

- PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED THE PAVEMENT MARKINGS EXTEND TO THE INTERSECTION. (SEE DETAIL FOR PRE-SIGNALS).

## WITH NON-SIGNALIZED INTERSECTION 81' OR LESS TO CLOSEST RAIL



### NOTE:

- DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICHEVER IS CLOSEST, ROUNDED DOWN TO THE NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKING EXTEND TO THE INTERSECTION.

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

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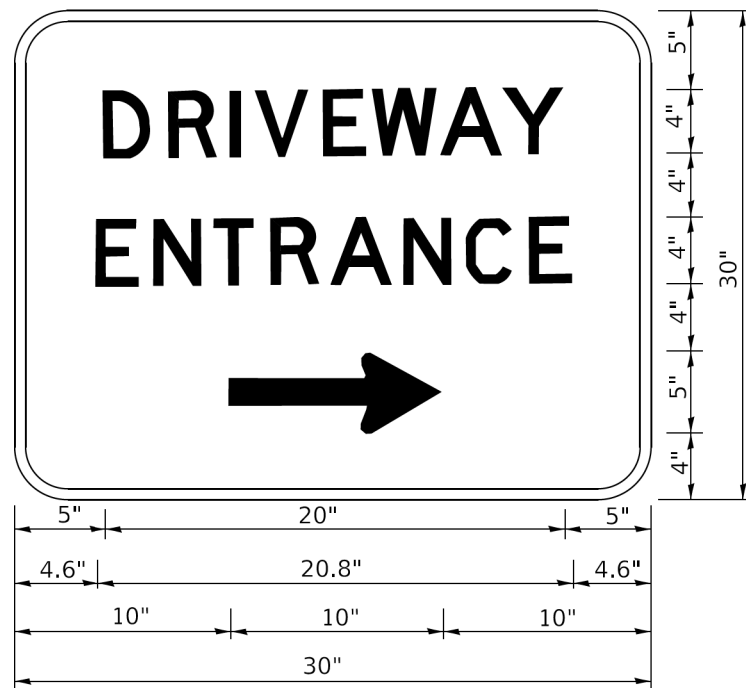
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	DRAWN -	REVISED -
PLOT SCALE = 50,0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING  
TREATMENT FOR RAILROAD CROSSINGS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	304
TC-23		CONTRACT NO. 61H14		
ILLINOIS FED. AID PROJECT				



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

**NOTES:**

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

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	DRAWN -	REVISED -
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY ENTRANCE SIGNING**

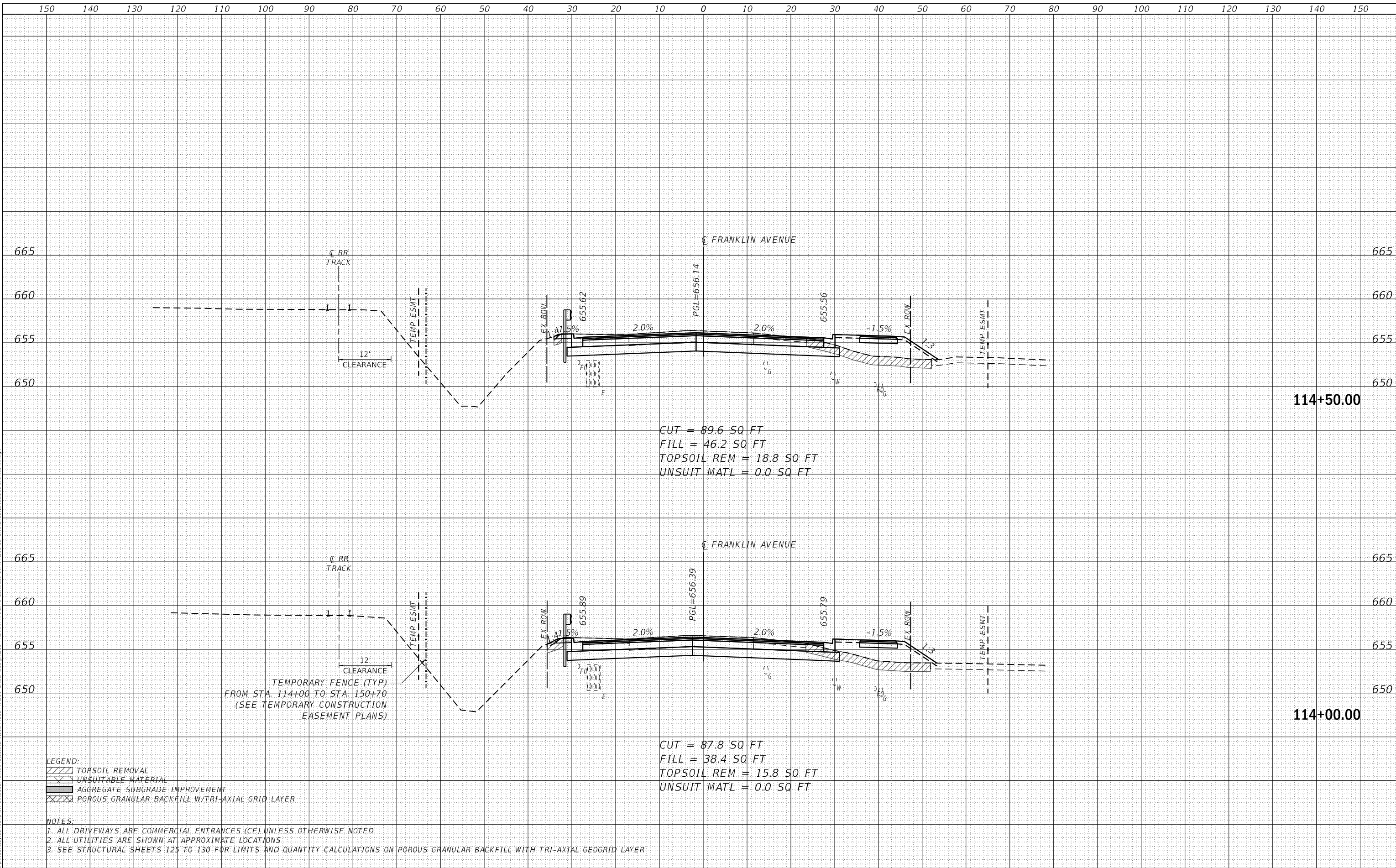
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	305
<b>TC-26</b>			CONTRACT NO. 61H14	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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 Contract: 61H14.003.02 Civil Sheet 012218.sht:exp.cml.dgn



- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

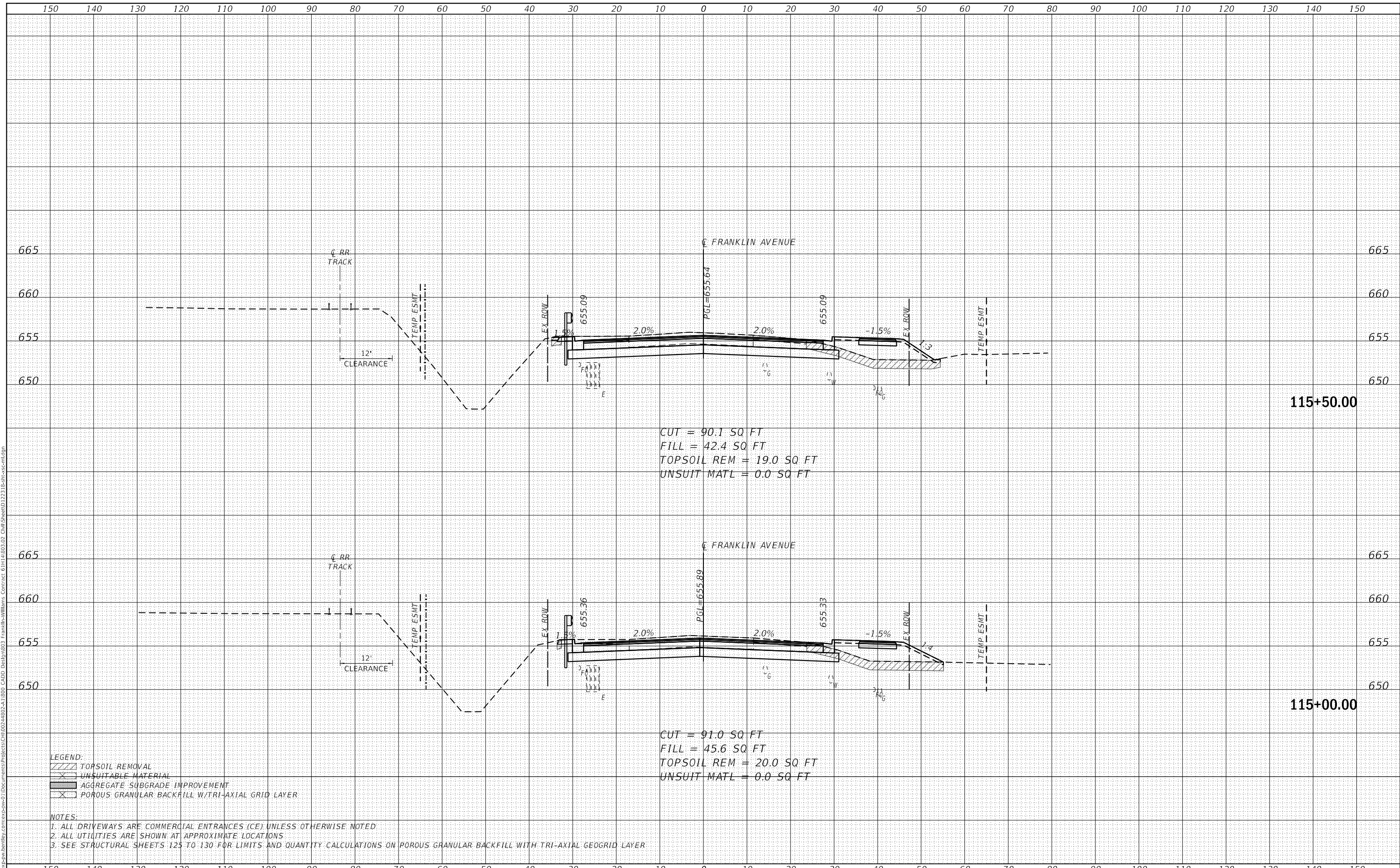
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PLOT SCALE	= 20.0000' / in.	CHECKED	- AG	REVISED	-
PLOT DATE	= 1/11/2022	DATE	- 01/12/2022	REVISED	-

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	306
				CONTRACT NO. 61H14
			ILLINOIS	FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
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CUT = 90.1 SQ FT  
 FILL = 42.4 SQ FT  
 TOPSOIL REM = 19.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 91.0 SQ FT  
 FILL = 45.6 SQ FT  
 TOPSOIL REM = 20.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

**exp.** U.S. Services Inc.  
 Chicago, IL  
 BUILDINGS • EARTH & ENVIRONMENT • ENERGY  
 INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

USER NAME	= zimona
DESIGNED	- AG
DRAWN	- AG
CHECKED	- AG
DATE	- 01/12/2022
REVISIONS	
REVISED	-
REVISED	-
REVISED	-

DESIGNED	- AG
DRAWN	- AG
CHECKED	- AG
DATE	- 01/12/2022
REVISIONS	
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**FRANKLIN AVENUE CROSS-SECTIONS**

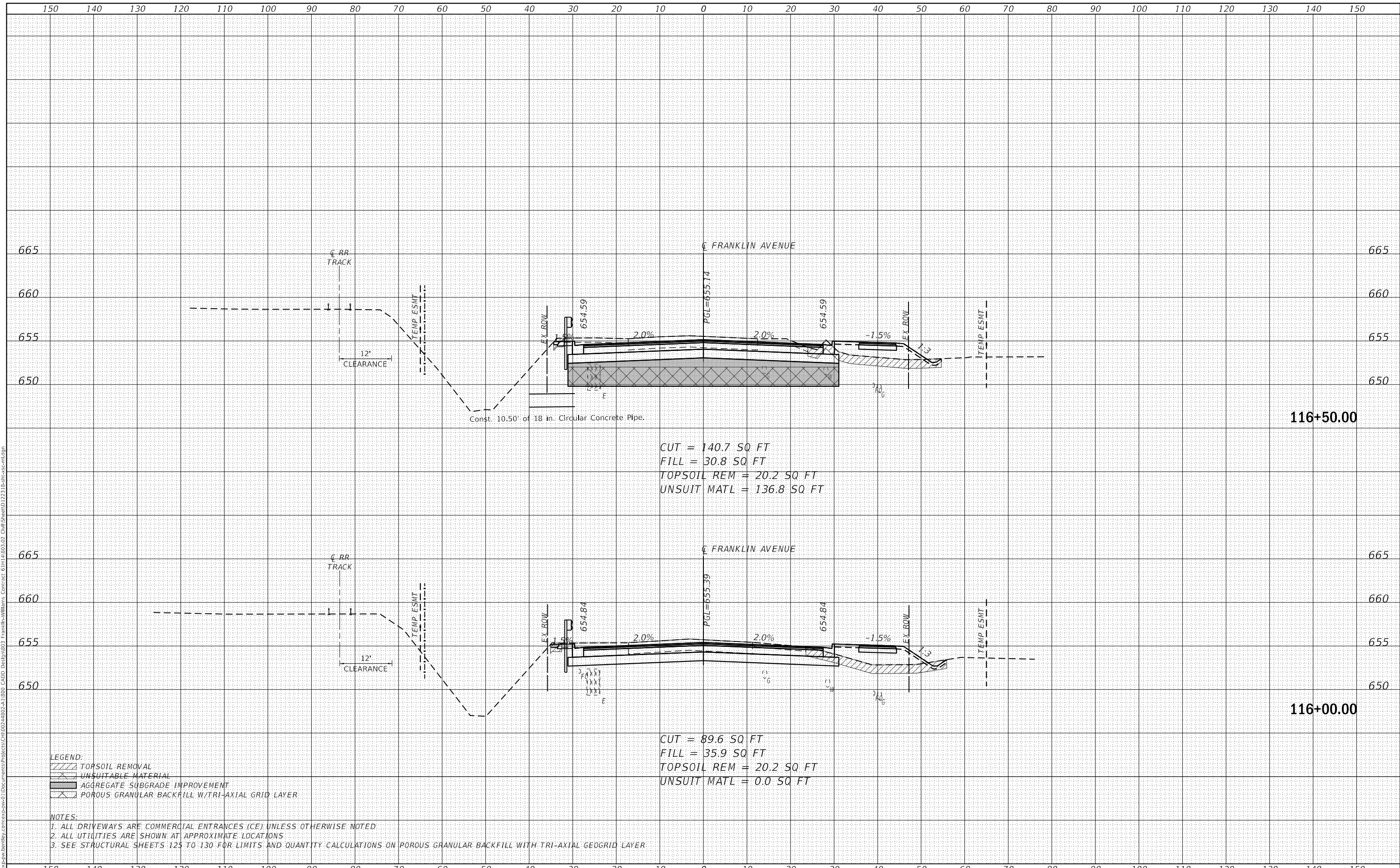
SCALE: 1"=10' SHEET OF SHEETS STA. 115+00.00 TO STA. 115+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	307
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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CUT = 140.7 SQ FT  
 FILL = 30.8 SQ FT  
 TOPSOIL REM = 20.2 SQ FT  
 UNSUIT MATL = 136.8 SQ FT

CUT = 89.6 SQ FT  
 FILL = 35.9 SQ FT  
 TOPSOIL REM = 20.2 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

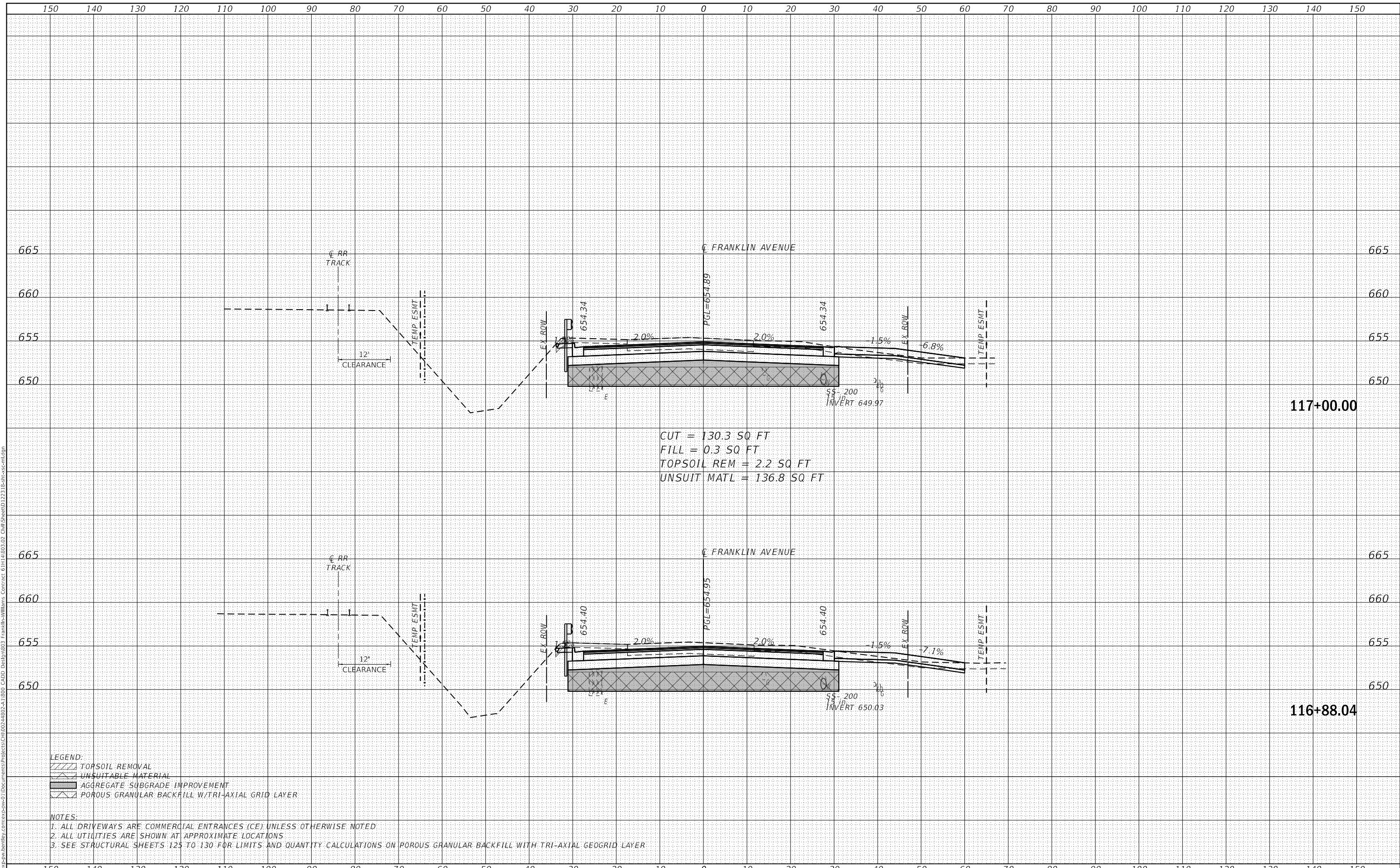
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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CUT = 130.3 SQ FT  
 FILL = 0.3 SQ FT  
 TOPSOIL REM = 2.2 SQ FT  
 UNSUIT MATL = 136.8 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

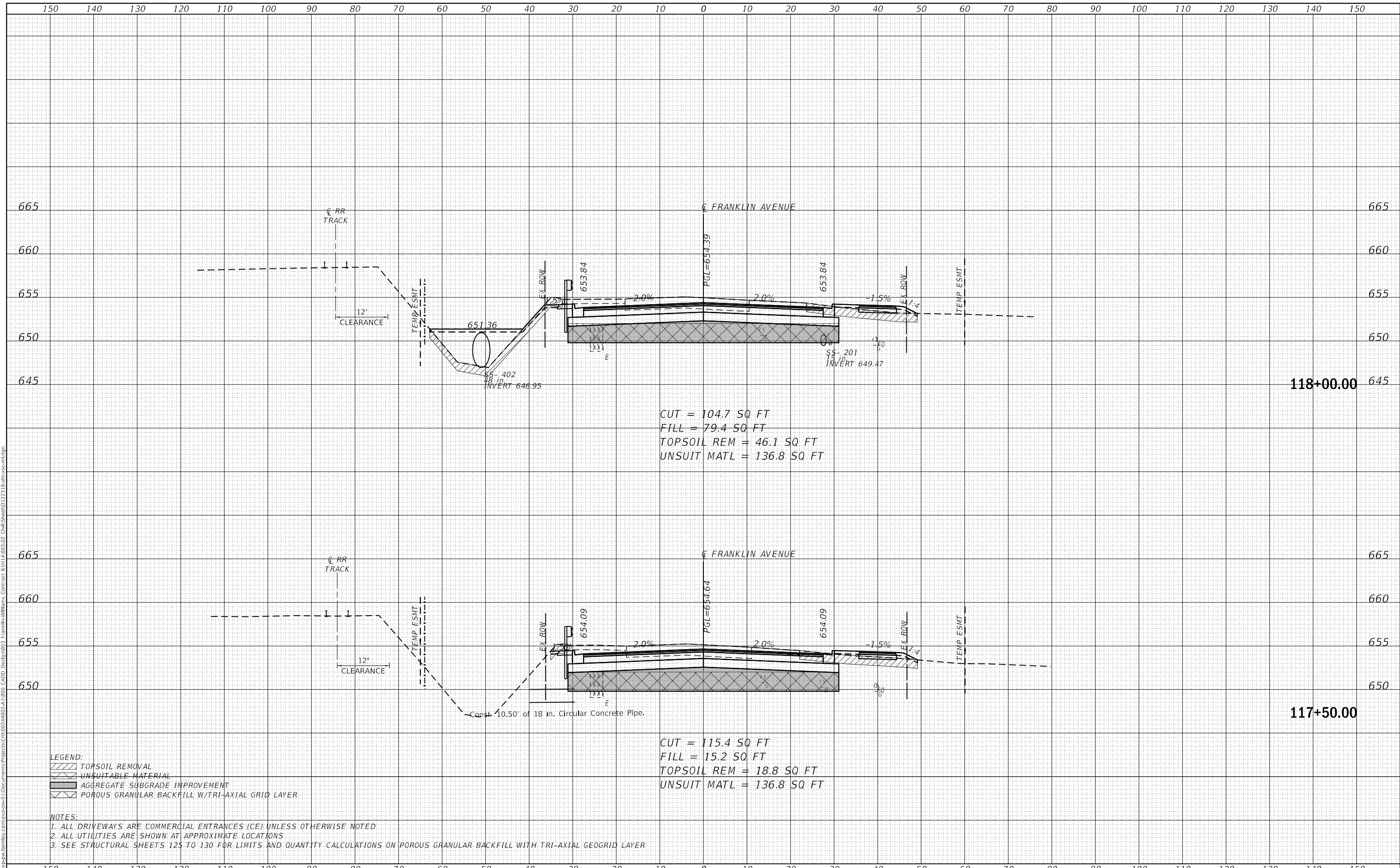
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 309
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 116+88.04 TO STA. 117+00.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -								

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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**LEGEND:**  
 [Hatched] TOPSOIL REMOVAL  
 [Cross-hatched] UNSUITABLE MATERIAL  
 [Diagonal lines] AGGREGATE SUBGRADE IMPROVEMENT  
 [Diagonal lines] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

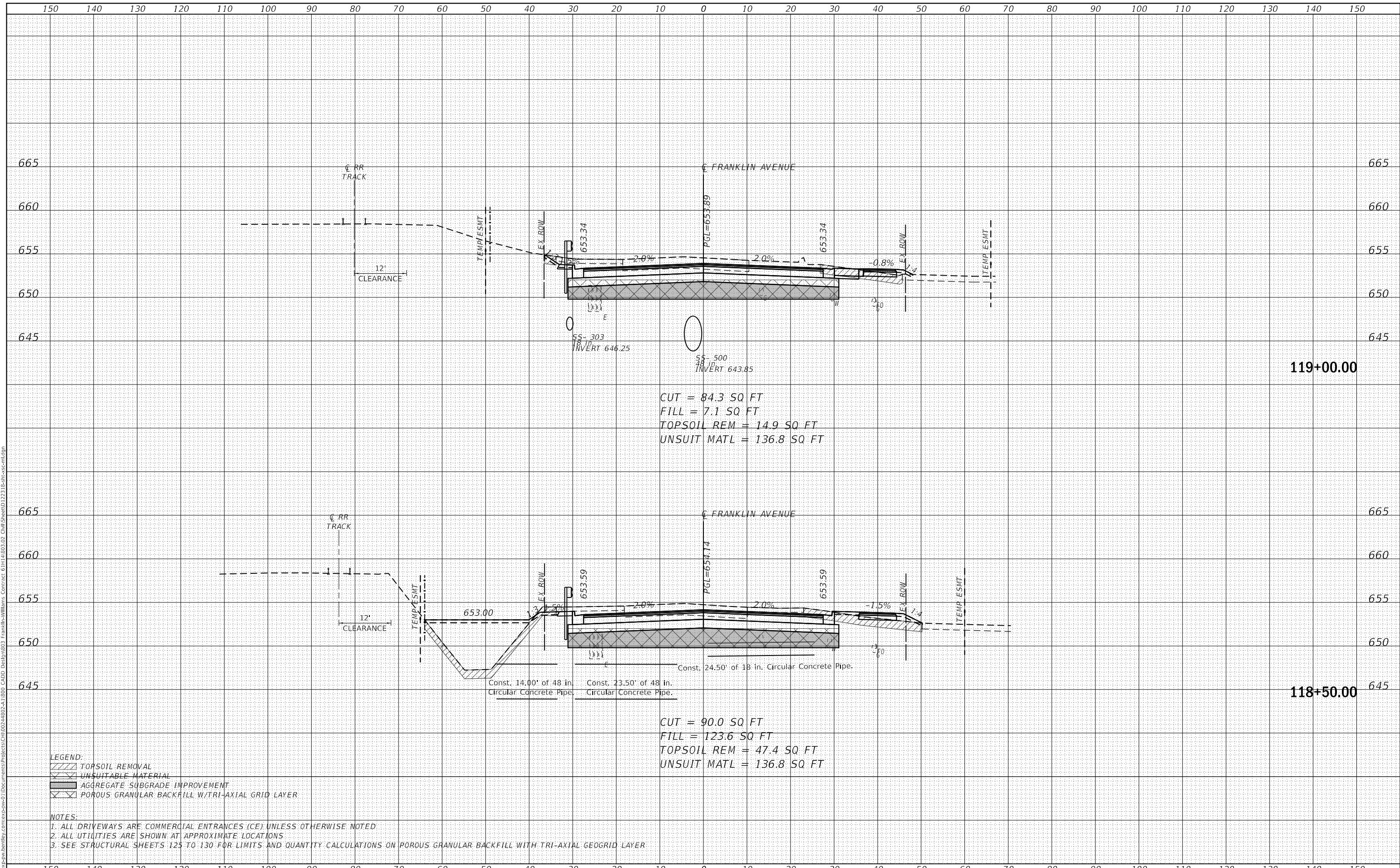
**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

<b>exp U.S. Services Inc.</b> Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 310
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 117+50.00 TO STA. 118+00.00		ILLINOIS FED. AID PROJECT			

DATE	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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CUT = 84.3 SQ FT  
 FILL = 7.1 SQ FT  
 TOPSOIL REM = 14.9 SQ FT  
 UNSUIT MATL = 136.8 SQ FT

CUT = 90.0 SQ FT  
 FILL = 123.6 SQ FT  
 TOPSOIL REM = 47.4 SQ FT  
 UNSUIT MATL = 136.8 SQ FT

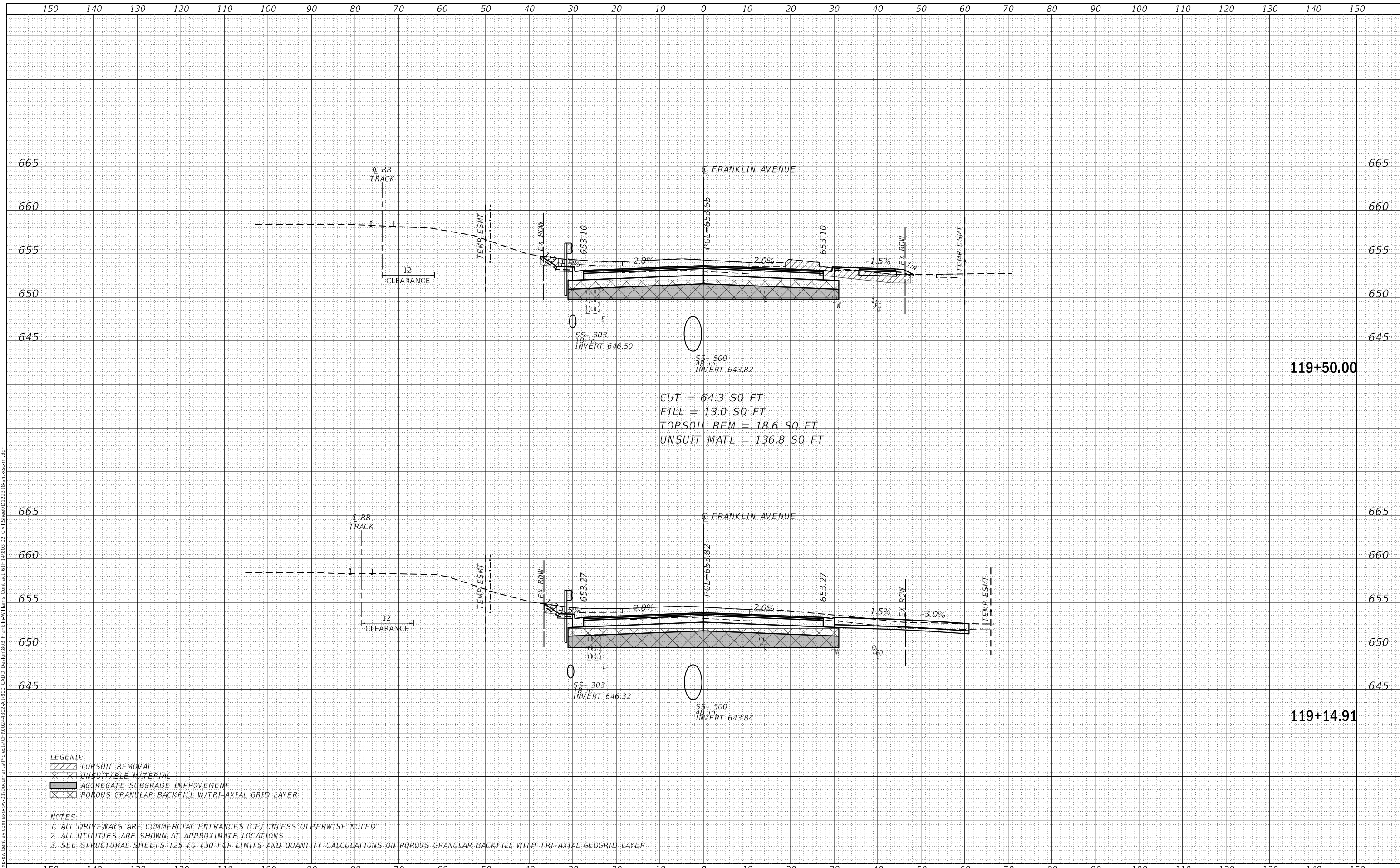
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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CUT = 64.3 SQ FT  
 FILL = 13.0 SQ FT  
 TOPSOIL REM = 18.6 SQ FT  
 UNSUIT MATL = 136.8 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

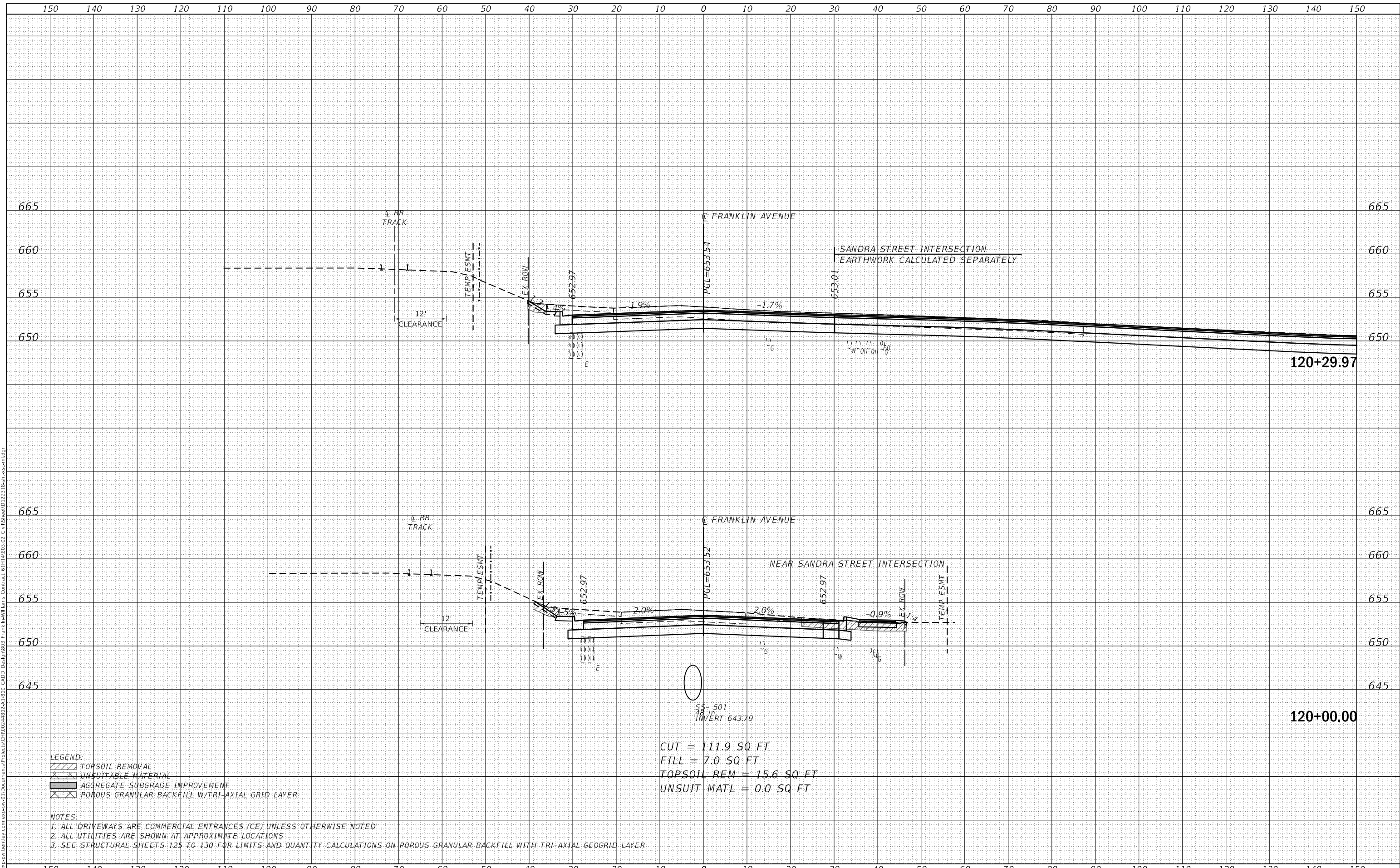
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 312
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 119+14.91 TO STA. 119+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -								

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

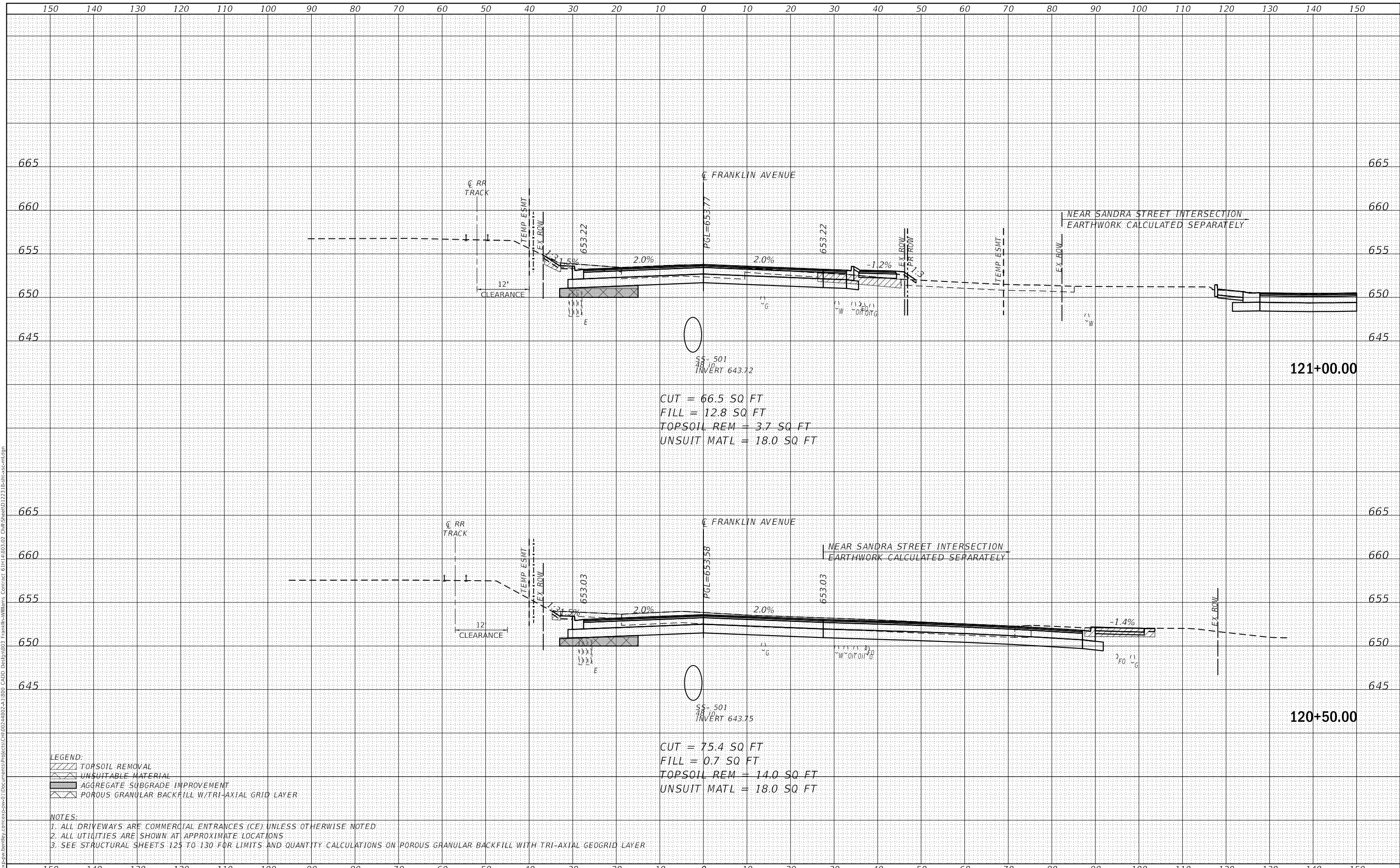
CUT = 111.9 SQ FT  
 FILL = 7.0 SQ FT  
 TOPSOIL REM = 15.6 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 313
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -			SCALE: 1"=10'	SHEET OF SHEETS	STA. 120+00.00 TO STA. 120+29.97	CONTRACT NO. 61H14	
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -							

DATE	
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PLOTTED	
TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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CUT = 66.5 SQ FT  
 FILL = 12.8 SQ FT  
 TOPSOIL REM = 3.7 SQ FT  
 UNSUIT MATL = 18.0 SQ FT

CUT = 75.4 SQ FT  
 FILL = 0.7 SQ FT  
 TOPSOIL REM = 14.0 SQ FT  
 UNSUIT MATL = 18.0 SQ FT

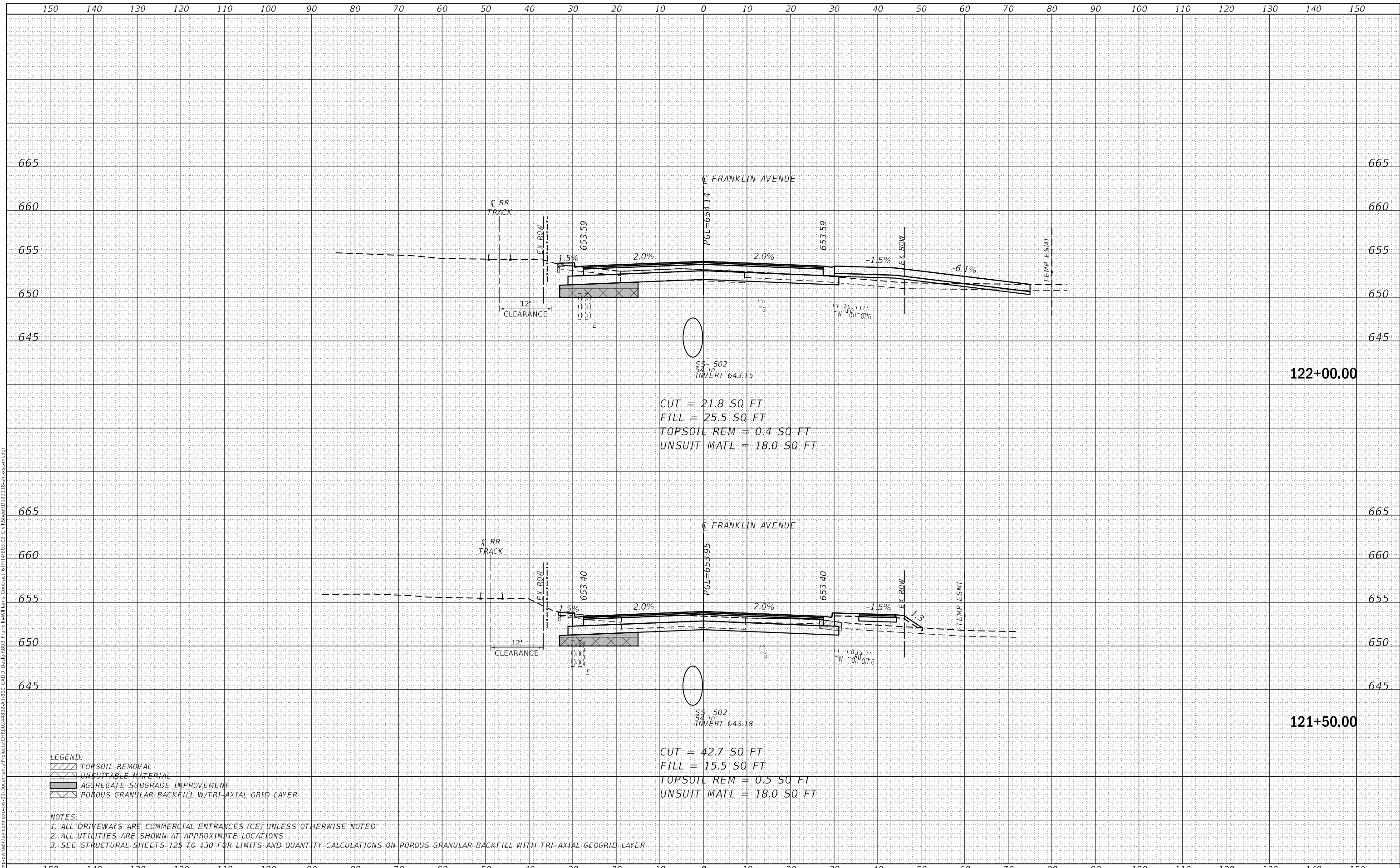
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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CUT = 21.8 SQ FT  
 FILL = 25.5 SQ FT  
 TOPSOIL REM = 0.4 SQ FT  
 UNSUIT MATL = 18.0 SQ FT

CUT = 42.7 SQ FT  
 FILL = 15.5 SQ FT  
 TOPSOIL REM = 0.5 SQ FT  
 UNSUIT MATL = 18.0 SQ FT

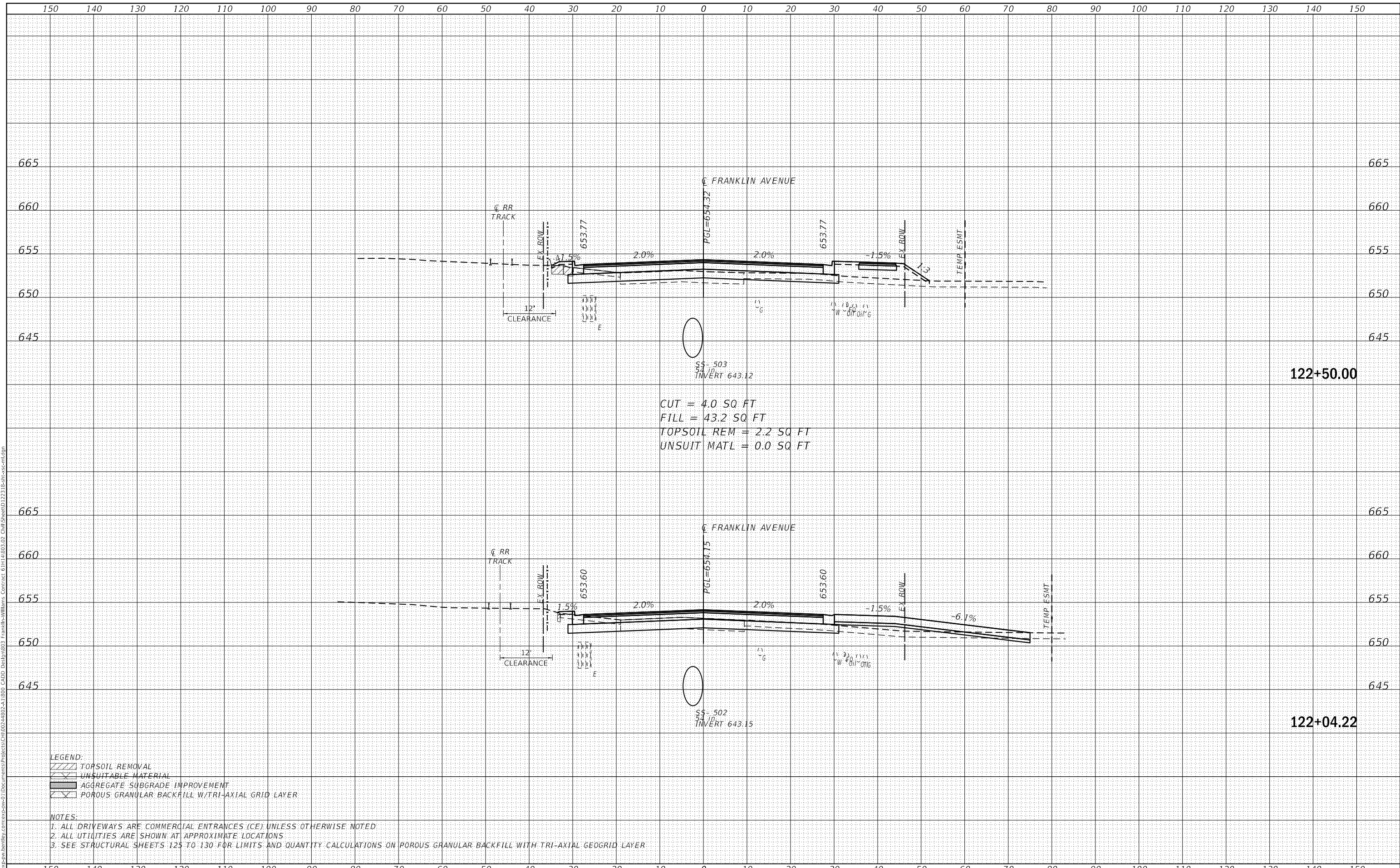
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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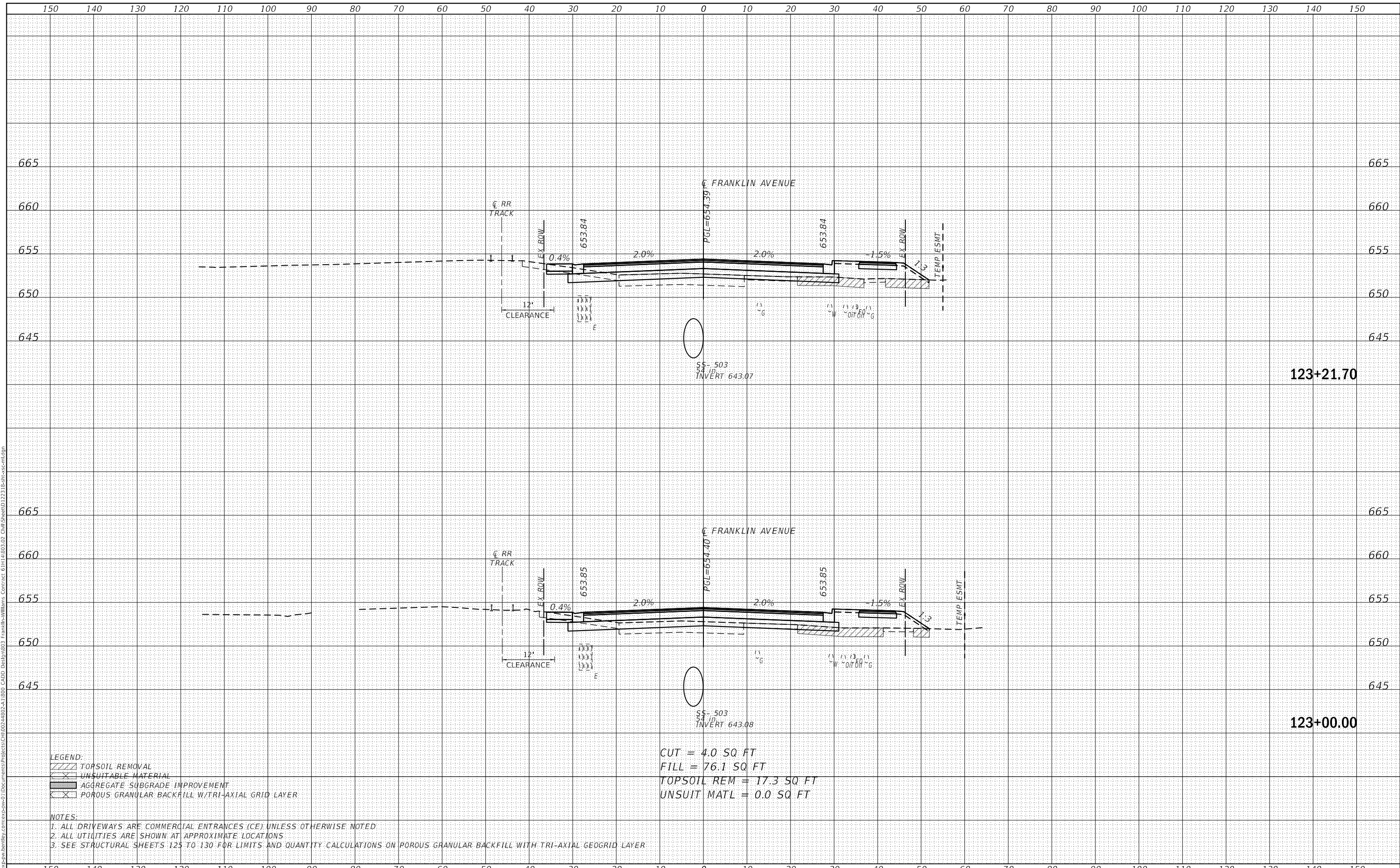
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b> SCALE: 1"=10' SHEET OF SHEETS STA. 122+04.22 TO STA. 122+50.00	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK TOTAL SHEETS 421 SHEET NO. 316 CONTRACT NO. 61H14 ILLINOIS FED. AID PROJECT
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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123+21.70

123+00.00

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

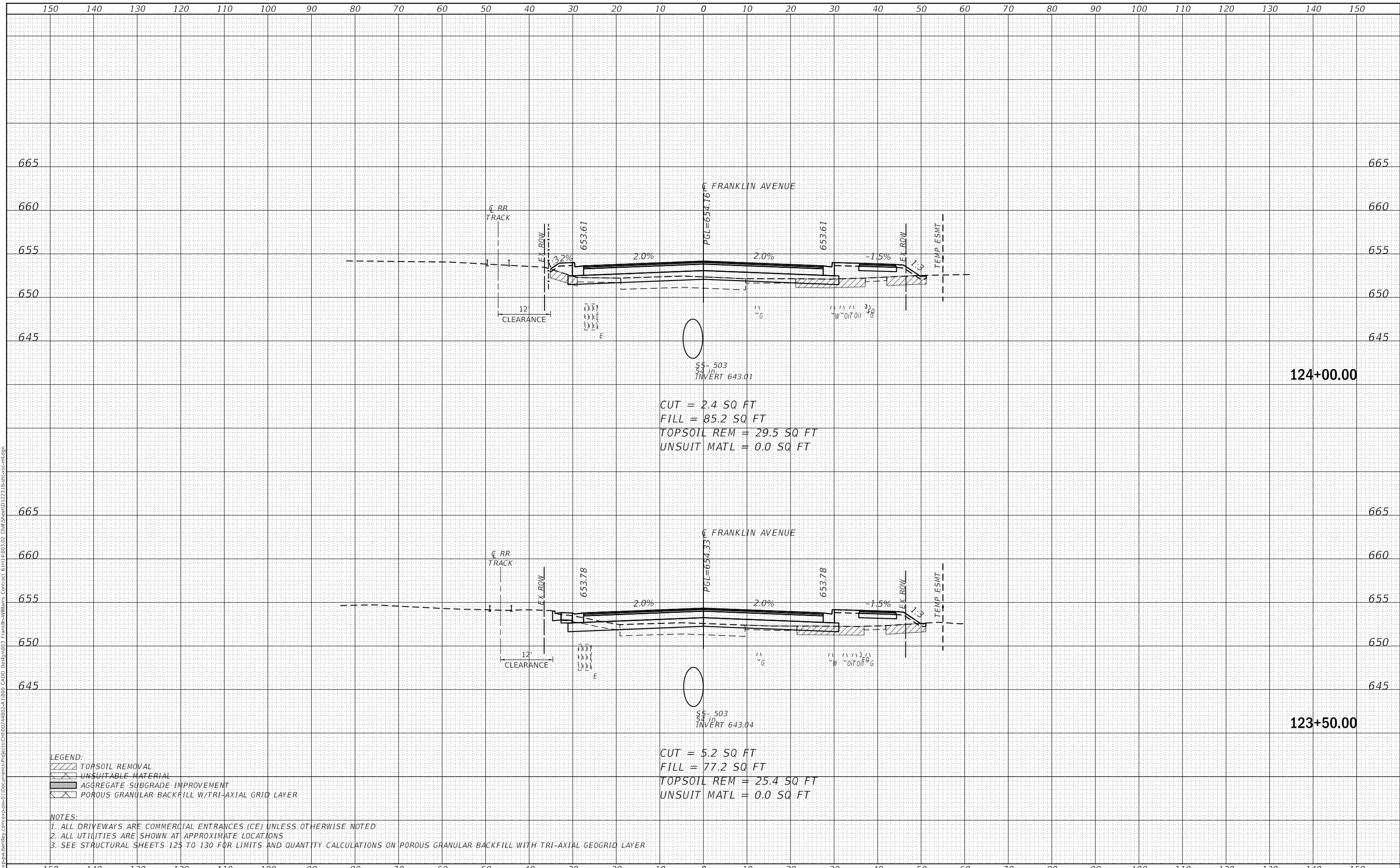
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

CUT = 4.0 SQ FT  
 FILL = 76.1 SQ FT  
 TOPSOIL REM = 17.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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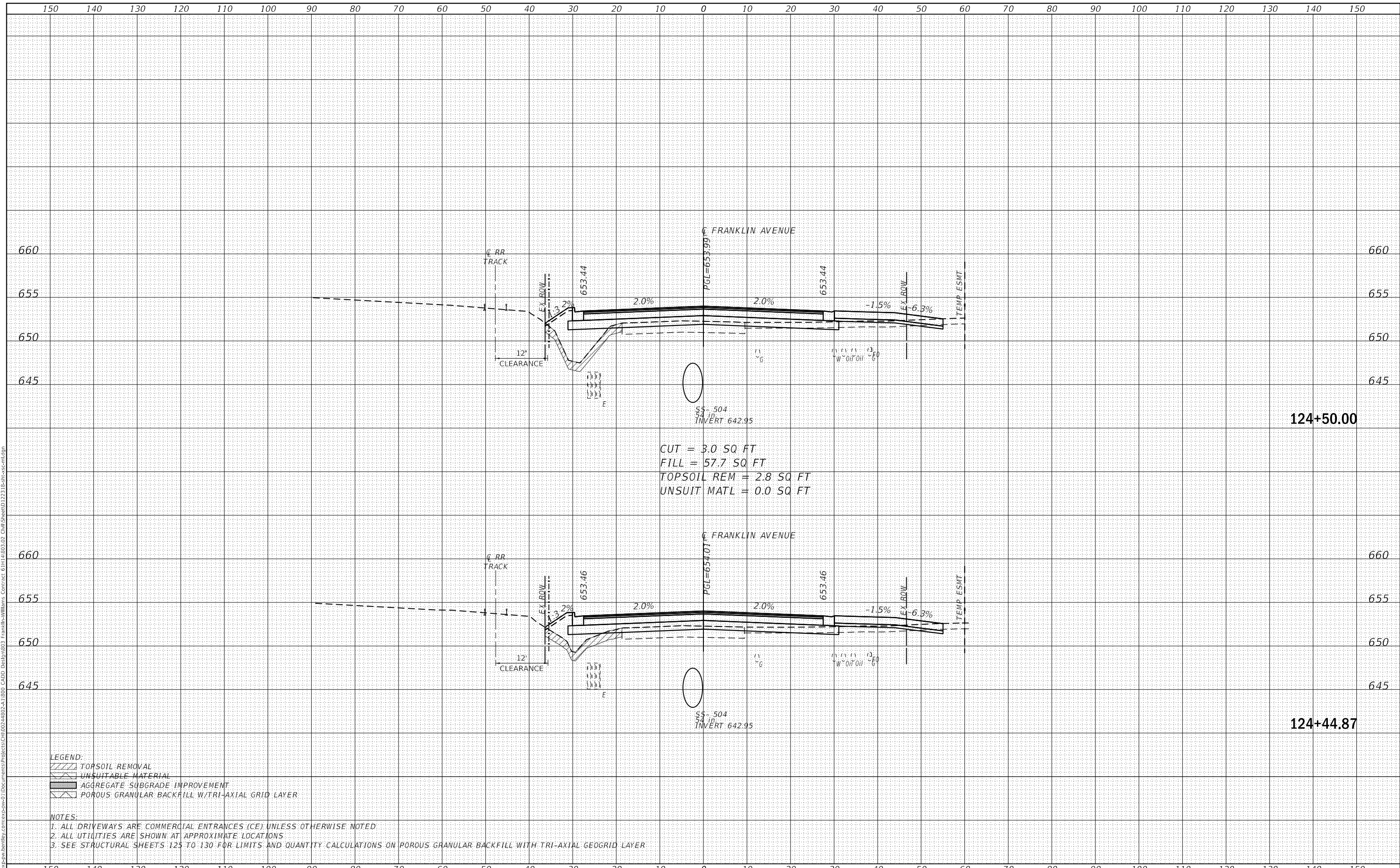
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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CUT = 3.0 SQ FT  
 FILL = 57.7 SQ FT  
 TOPSOIL REM = 2.8 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

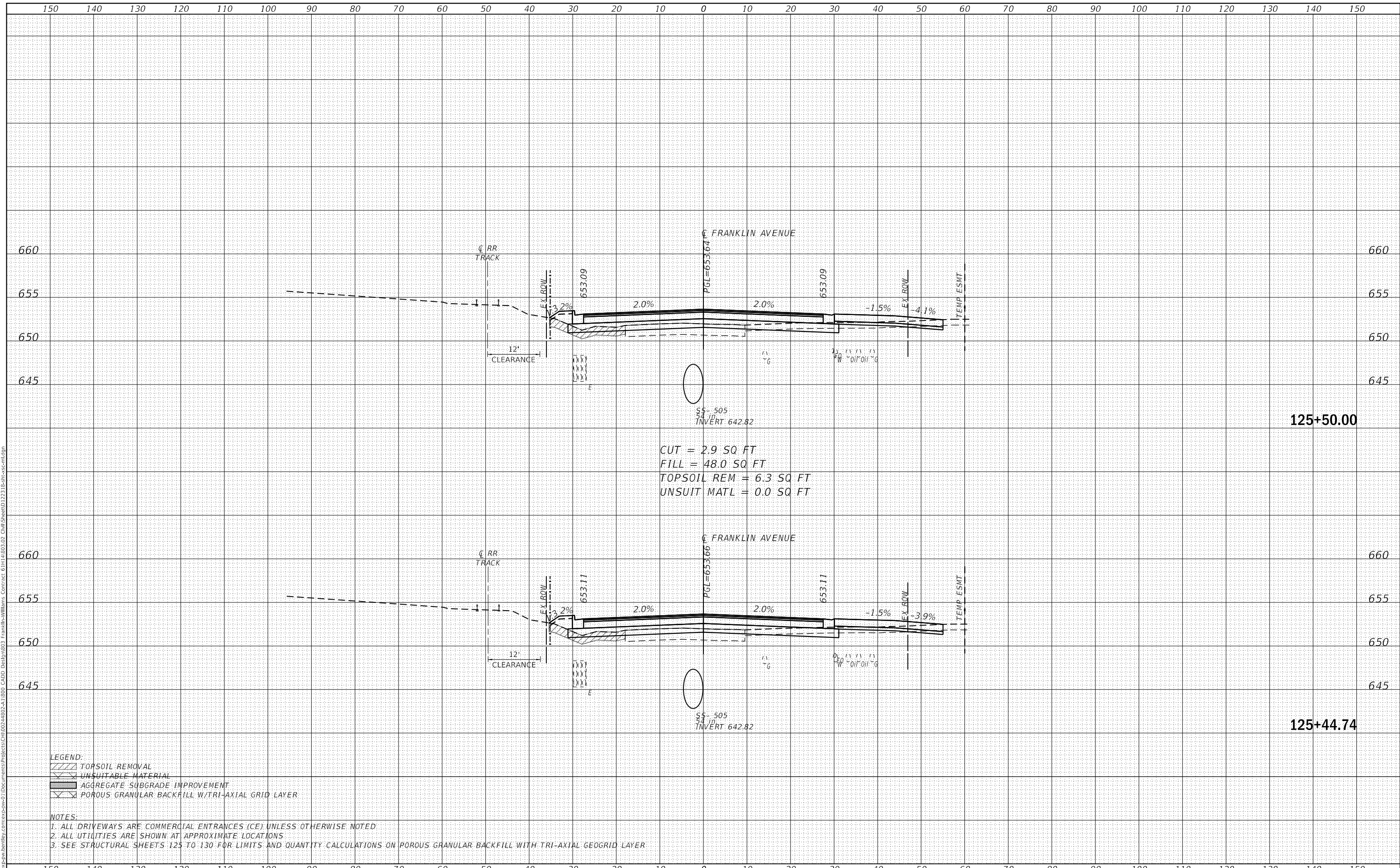
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
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DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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	AREAS CHECKED

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CUT = 2.9 SQ FT  
 FILL = 48.0 SQ FT  
 TOPSOIL REM = 6.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

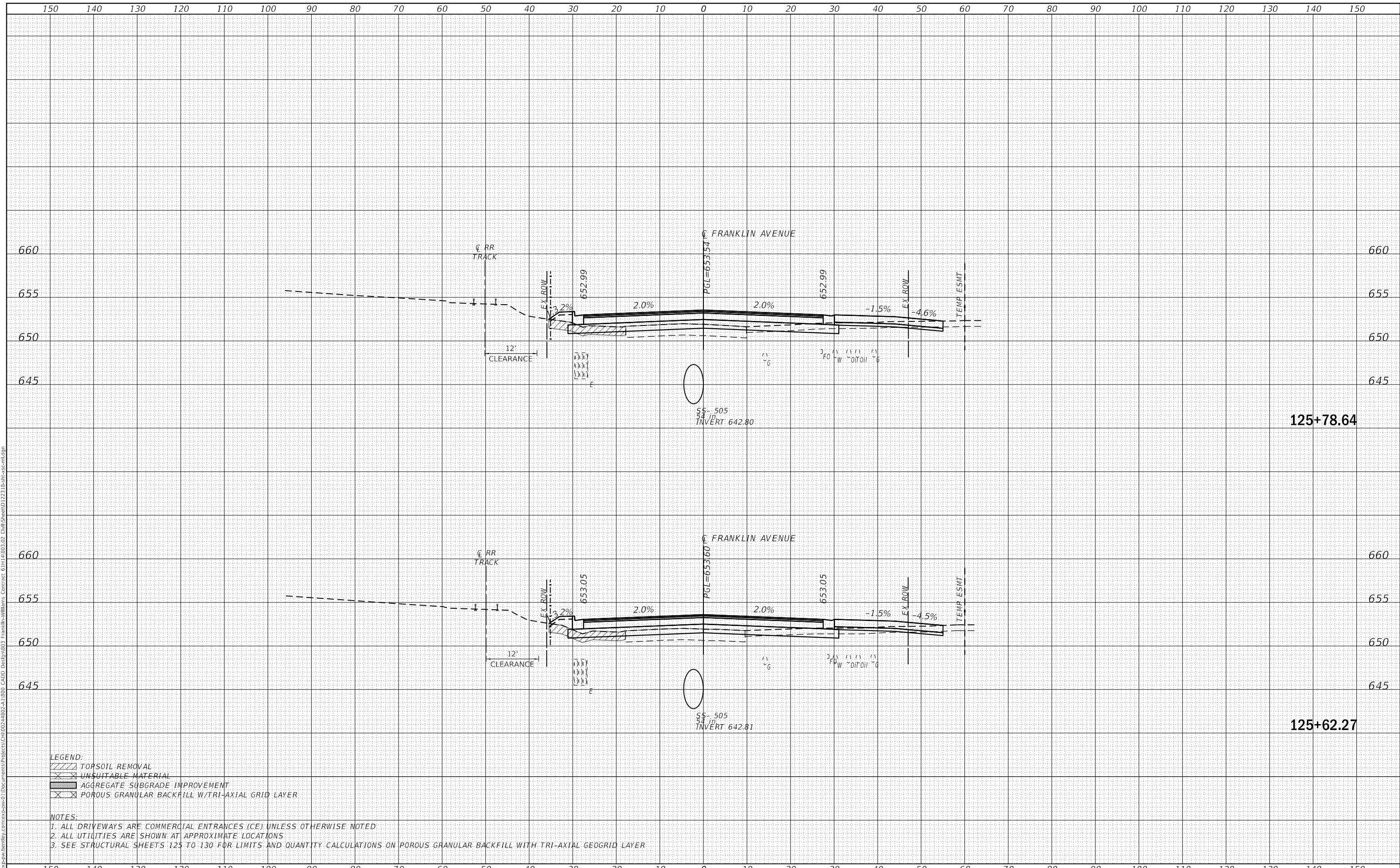
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

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FINAL SURVEY	SURVEYED
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ORIGINAL SURVEY	SURVEYED
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

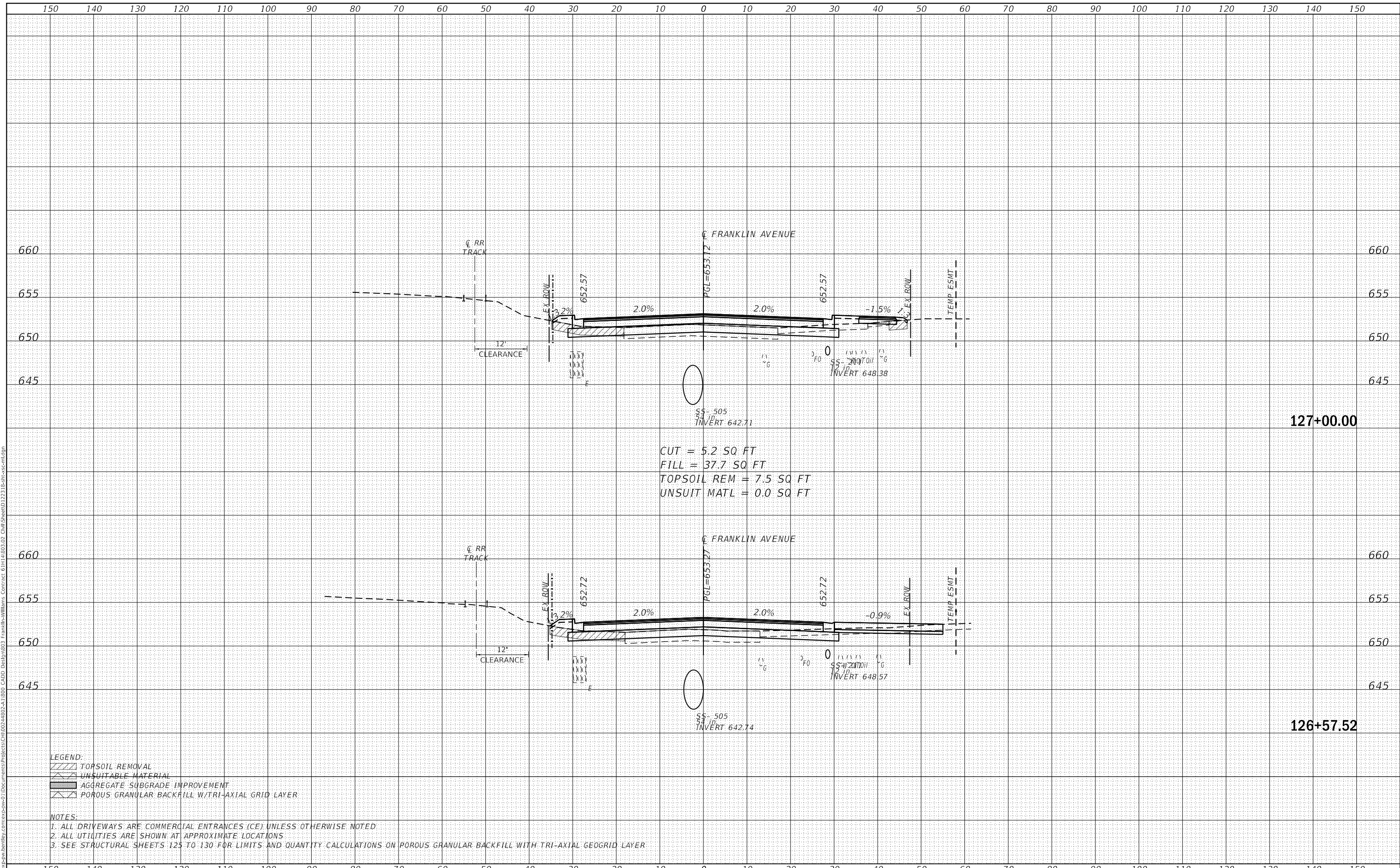
- NOTES:**
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DATE	
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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CUT = 5.2 SQ FT  
 FILL = 37.7 SQ FT  
 TOPSOIL REM = 7.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

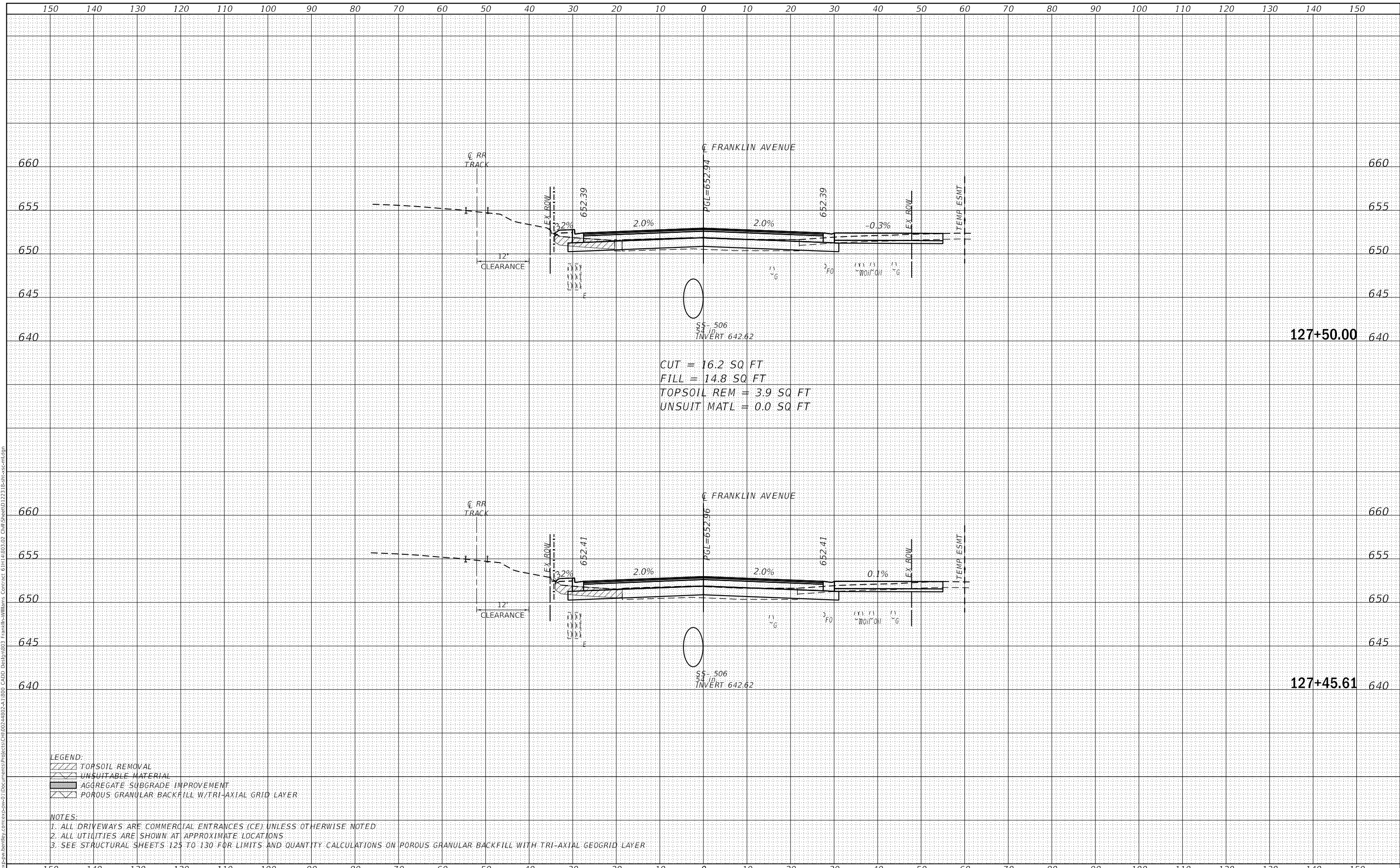
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 324
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 126+57.52 TO STA. 127+00.00		ILLINOIS FED. AID PROJECT			



DATE	
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FINAL SURVEY	SURVEYED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
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CUT = 16.2 SQ FT  
 FILL = 14.8 SQ FT  
 TOPSOIL REM = 3.9 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

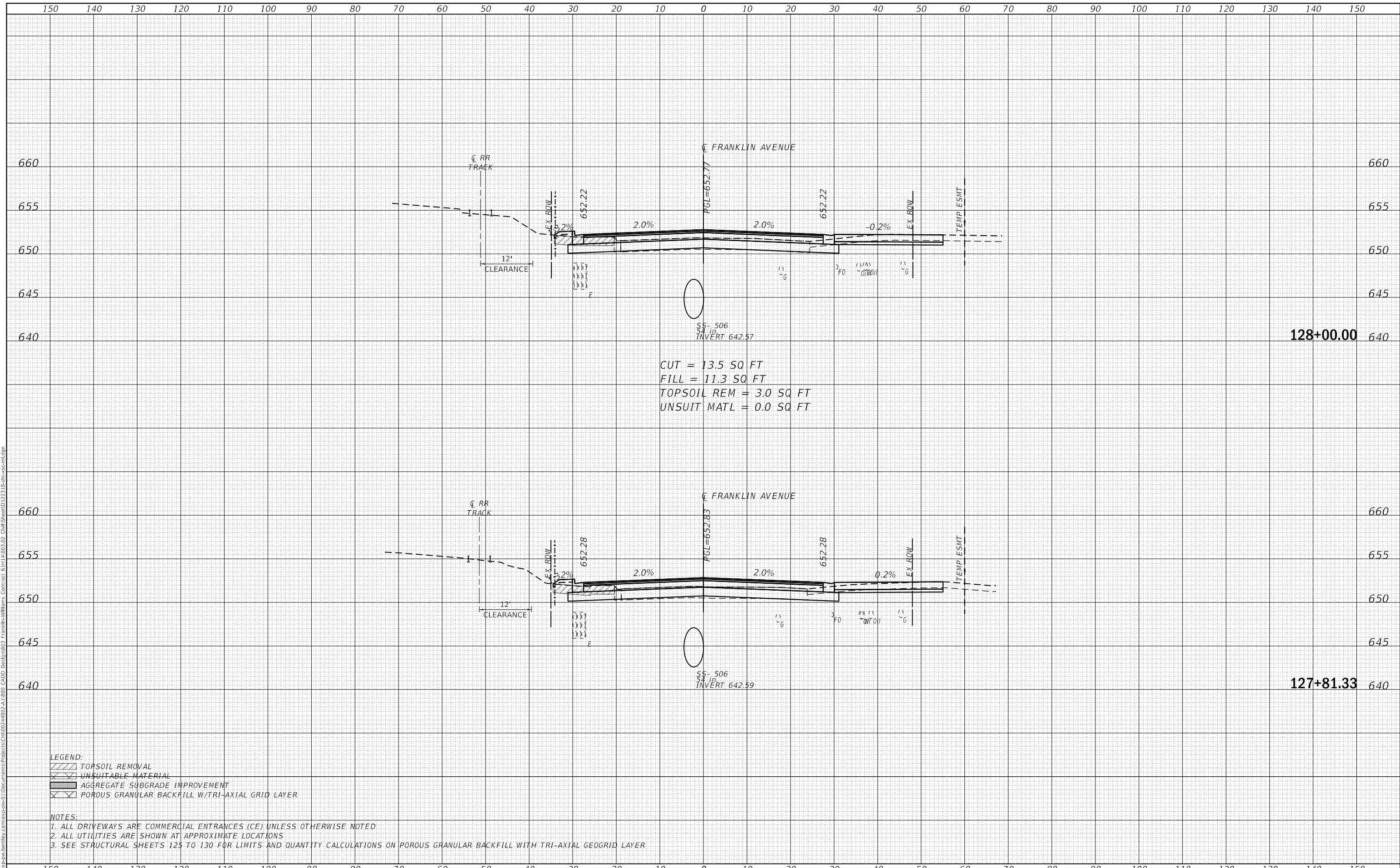
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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CUT = 13.5 SQ FT  
 FILL = 11.3 SQ FT  
 TOPSOIL REM = 3.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

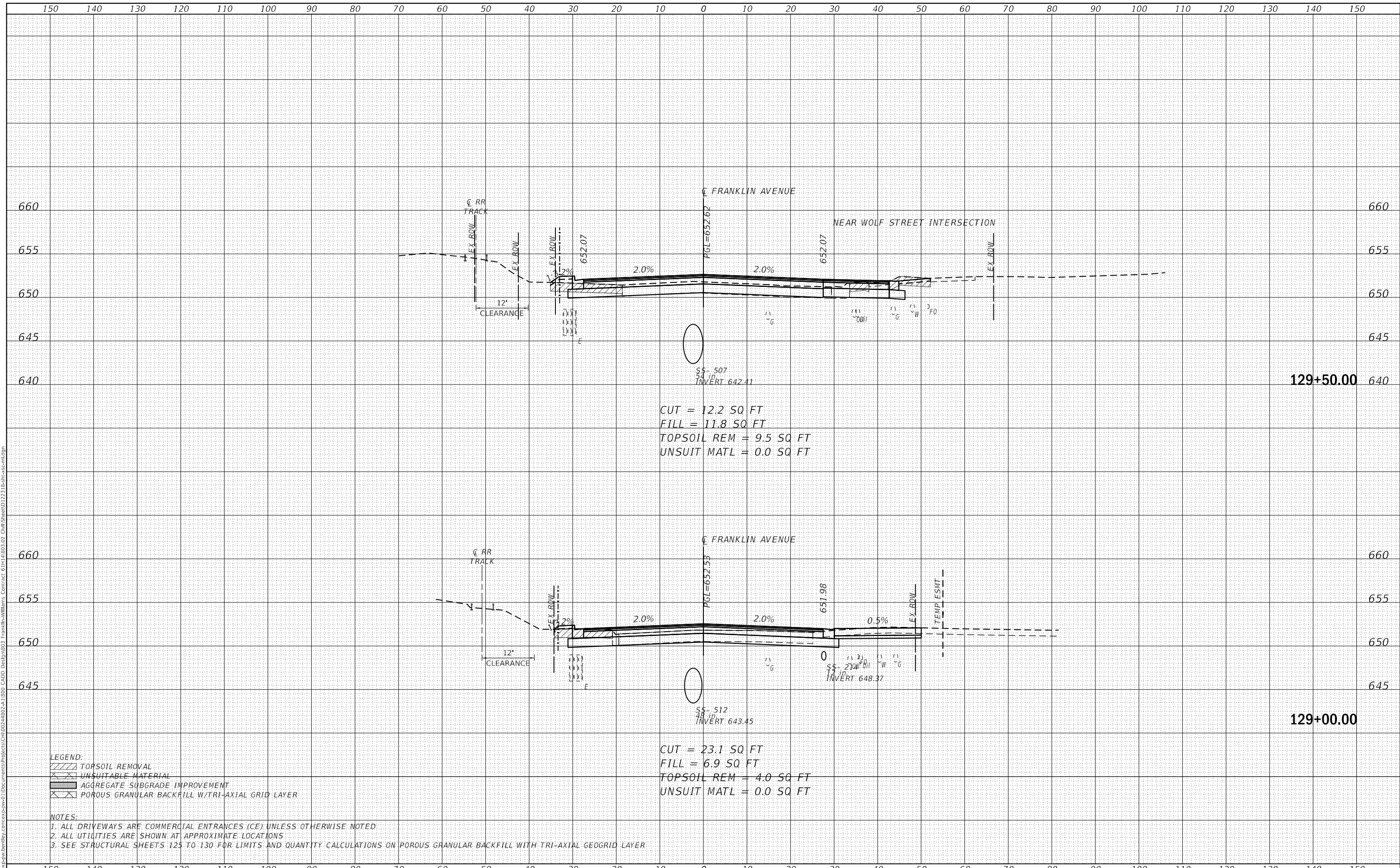
- NOTES:**
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  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	
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ORIGINAL SURVEY NO.	
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

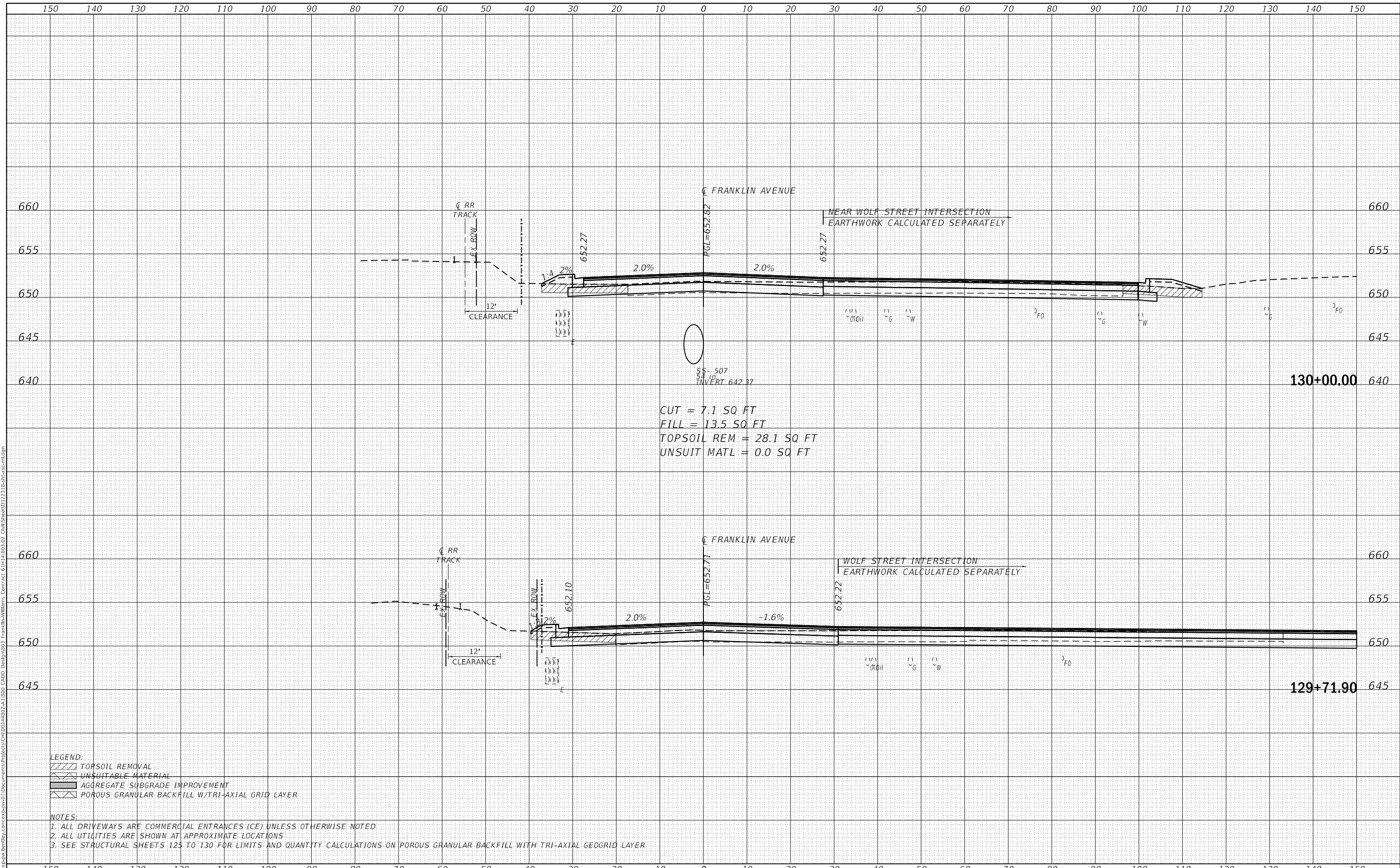
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  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
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exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 328
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 129+00.00 TO STA. 129+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -								

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

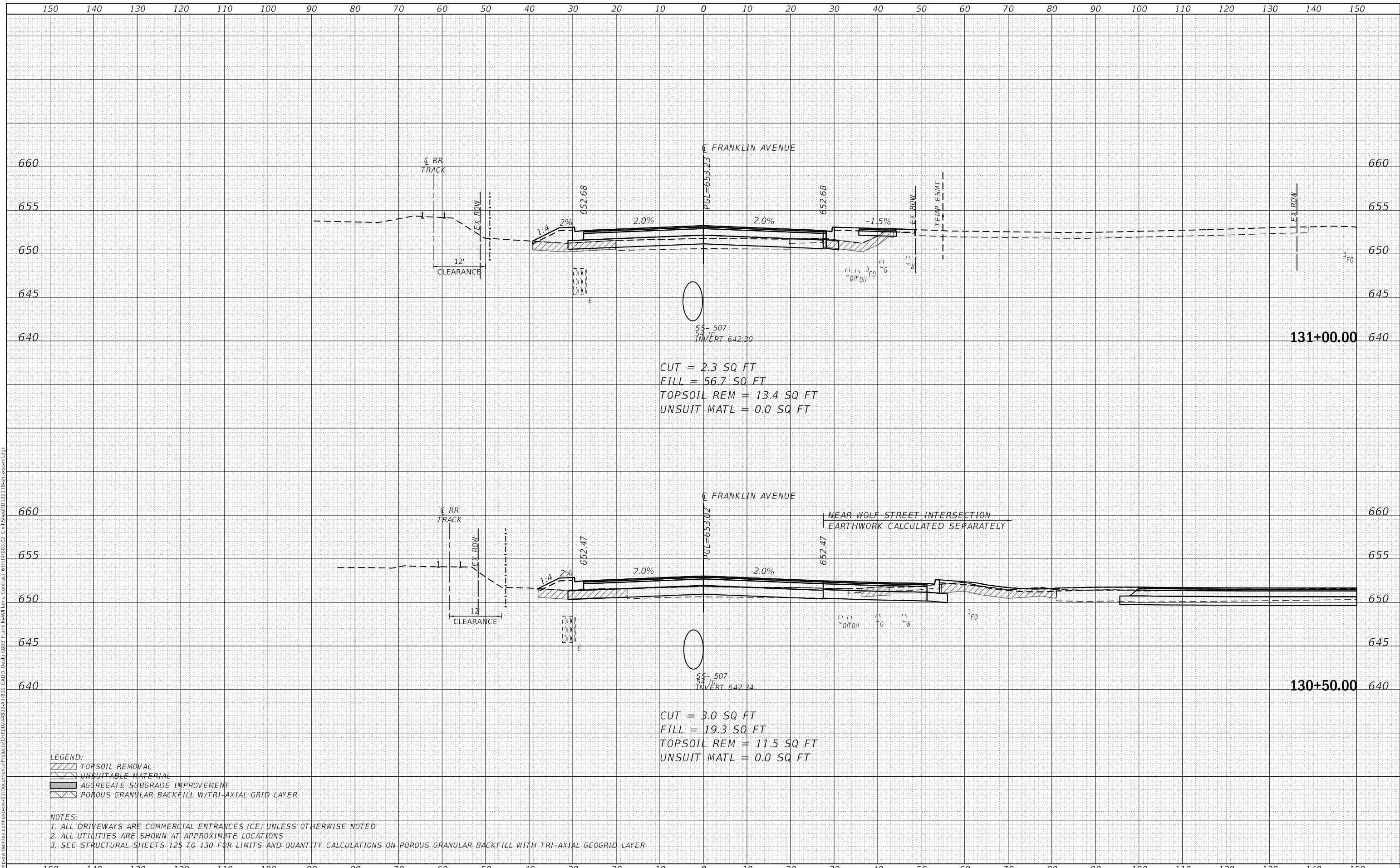
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

<b>exp U.S. Services Inc.</b> Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 329
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 129+71.90 TO STA. 130+00.00	ILLINOIS FED. AID PROJECT			
PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -					CONTRACT NO. 61H14				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 2.3 SQ FT  
 FILL = 56.7 SQ FT  
 TOPSOIL REM = 13.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 3.0 SQ FT  
 FILL = 19.3 SQ FT  
 TOPSOIL REM = 11.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

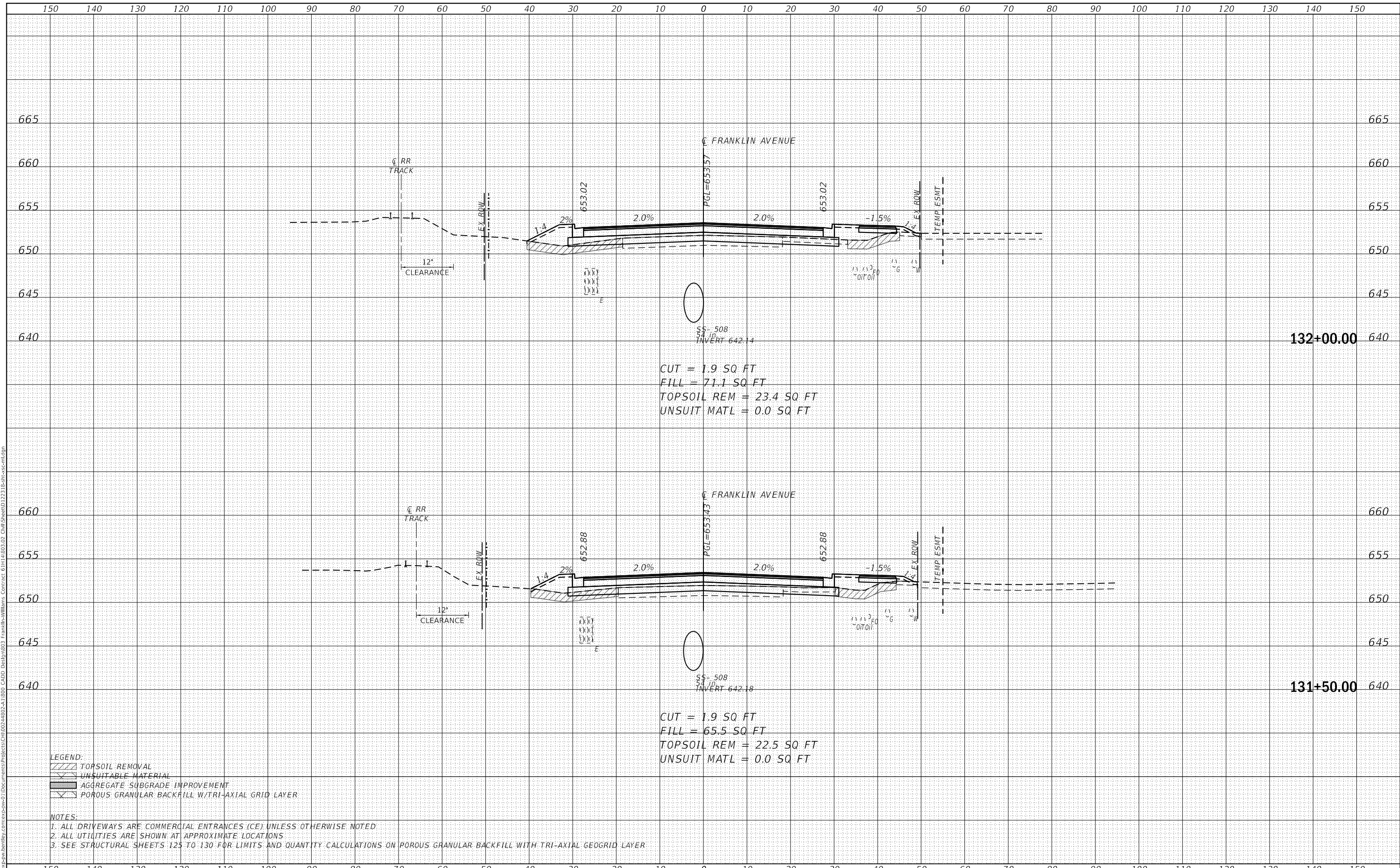
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 1.9 SQ FT  
 FILL = 71.1 SQ FT  
 TOPSOIL REM = 23.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 1.9 SQ FT  
 FILL = 65.5 SQ FT  
 TOPSOIL REM = 22.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

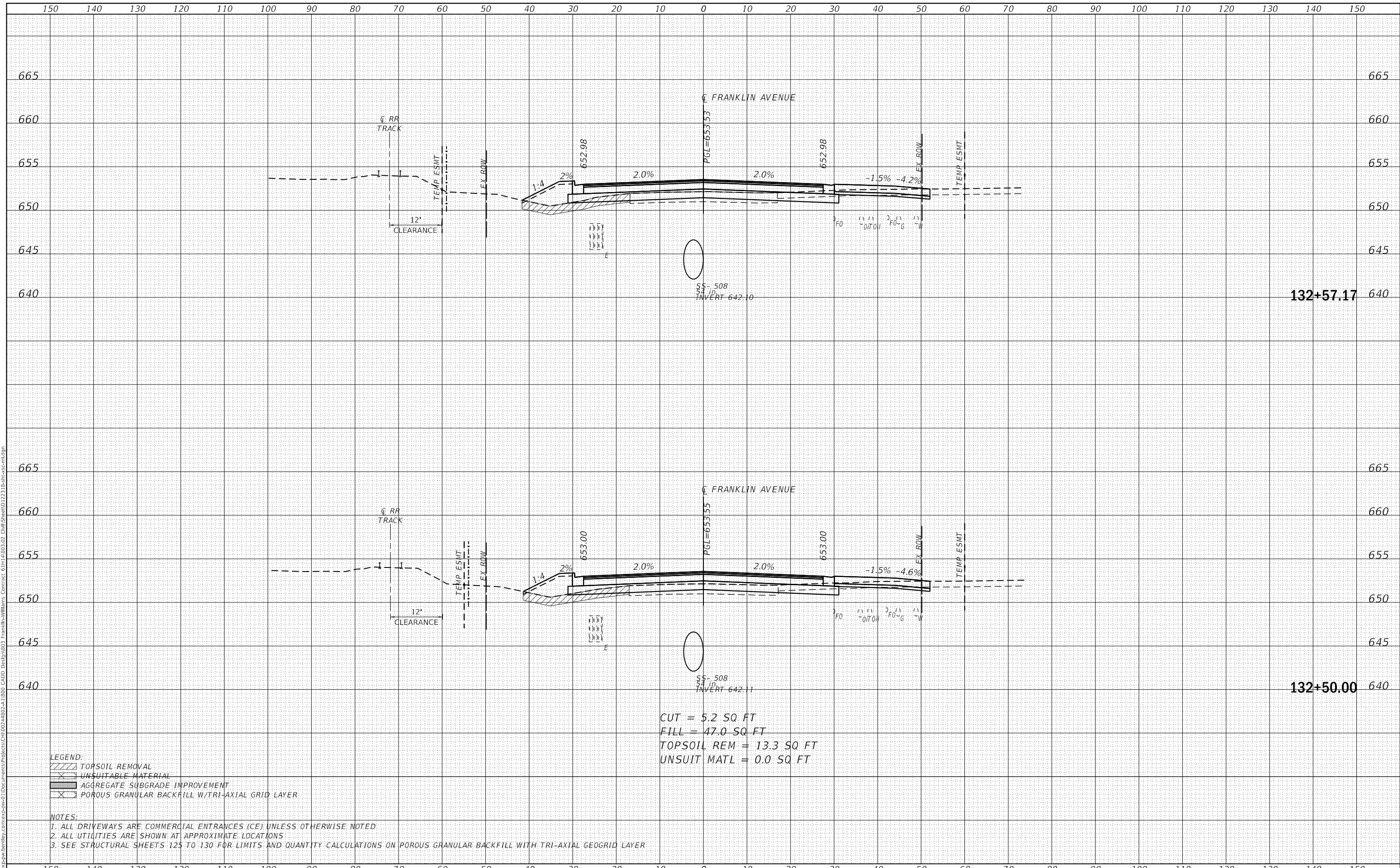
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

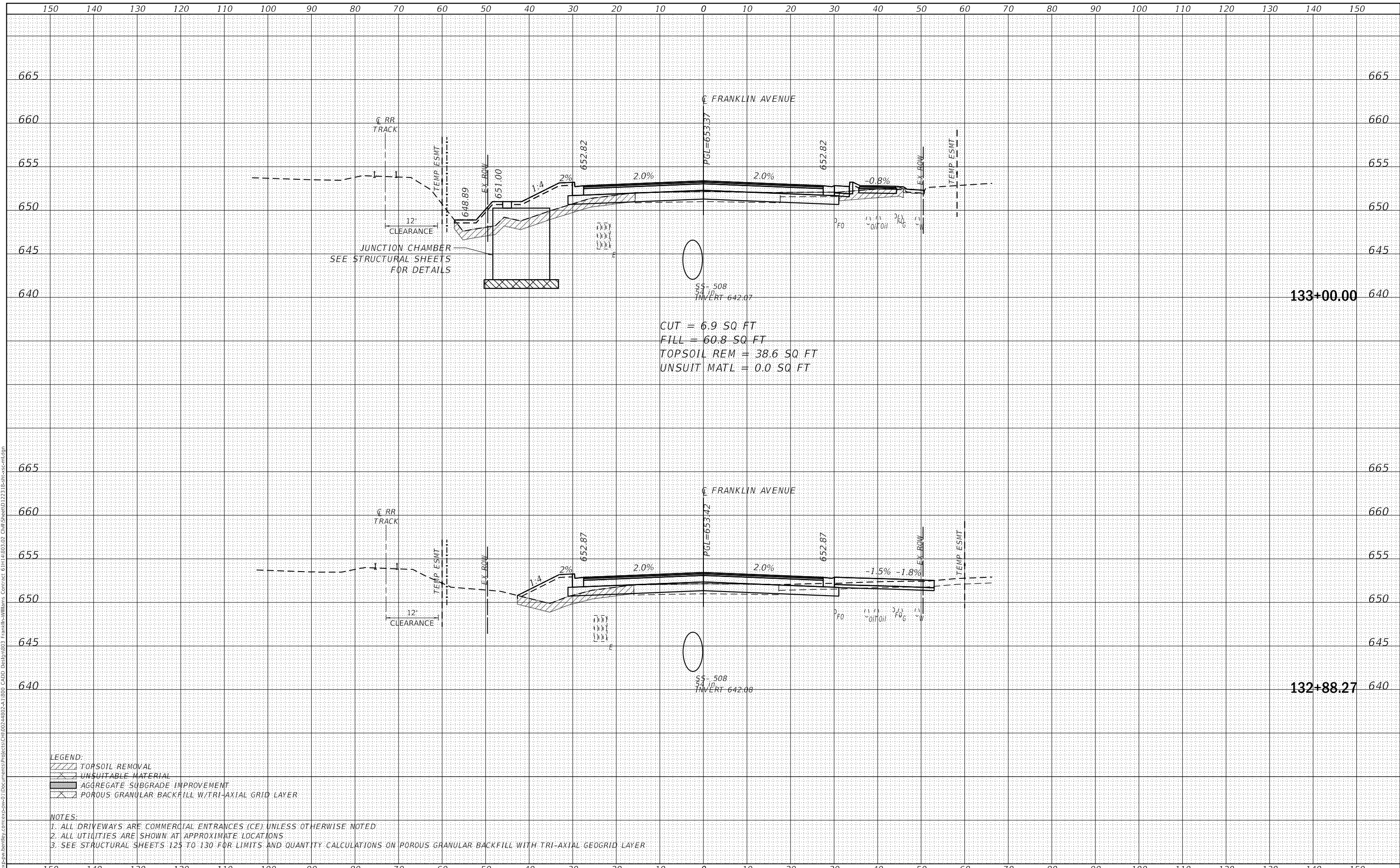
CUT = 5.2 SQ FT  
 FILL = 47.0 SQ FT  
 TOPSOIL REM = 13.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

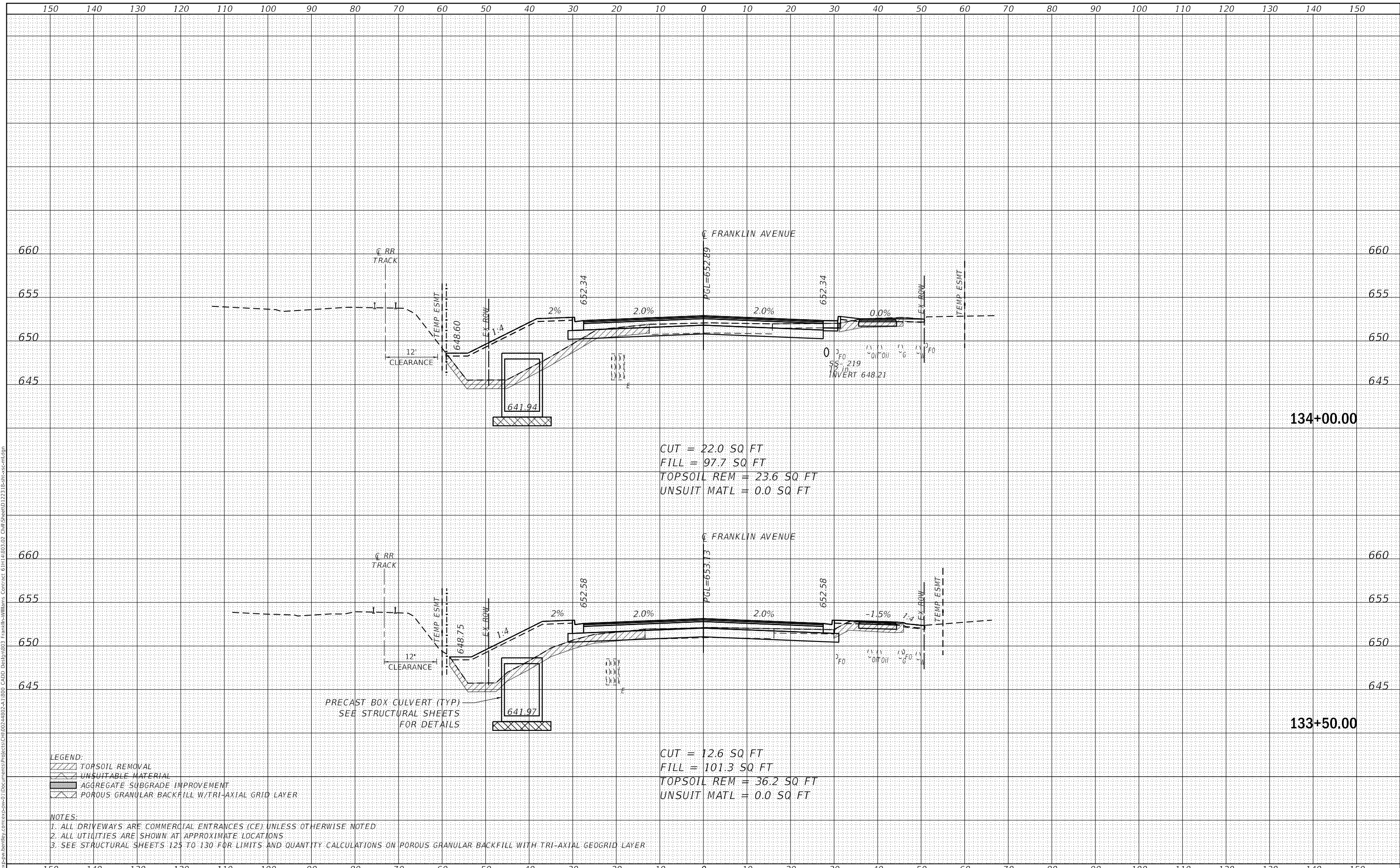
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 333
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 132+88.27 TO STA. 133+00.00			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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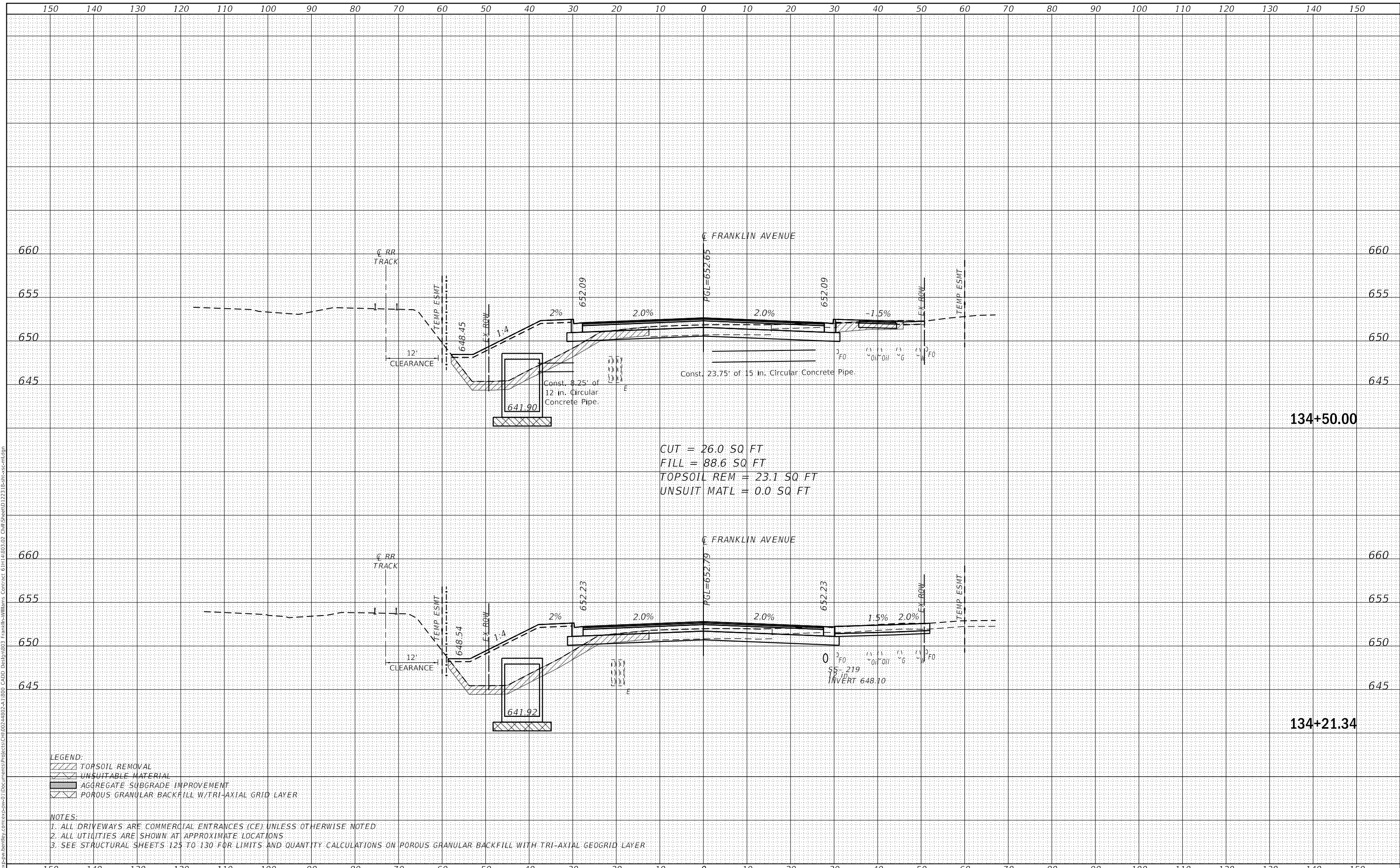
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

MODEL: Definit  
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CUT = 26.0 SQ FT  
 FILL = 88.6 SQ FT  
 TOPSOIL REM = 23.1 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

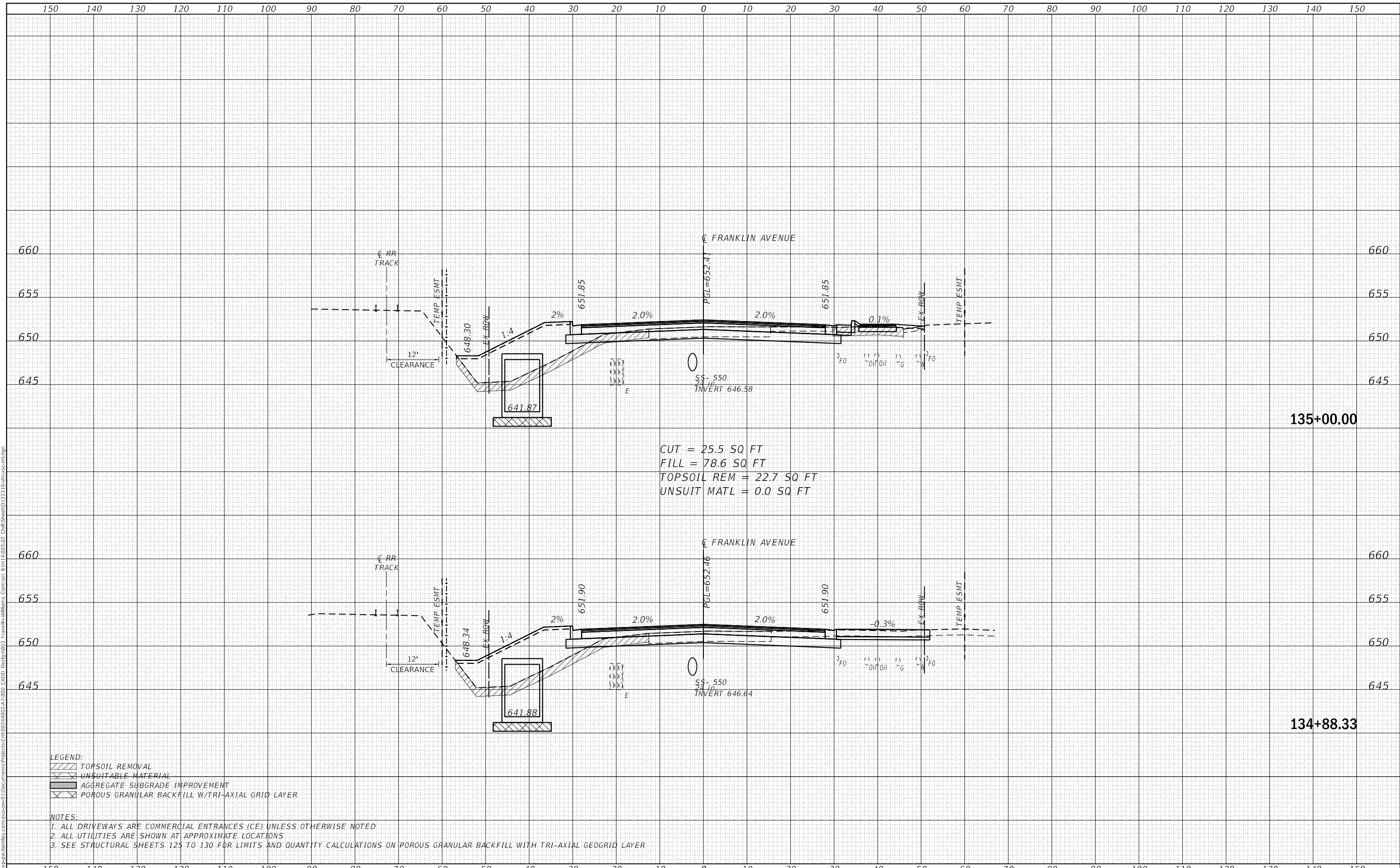
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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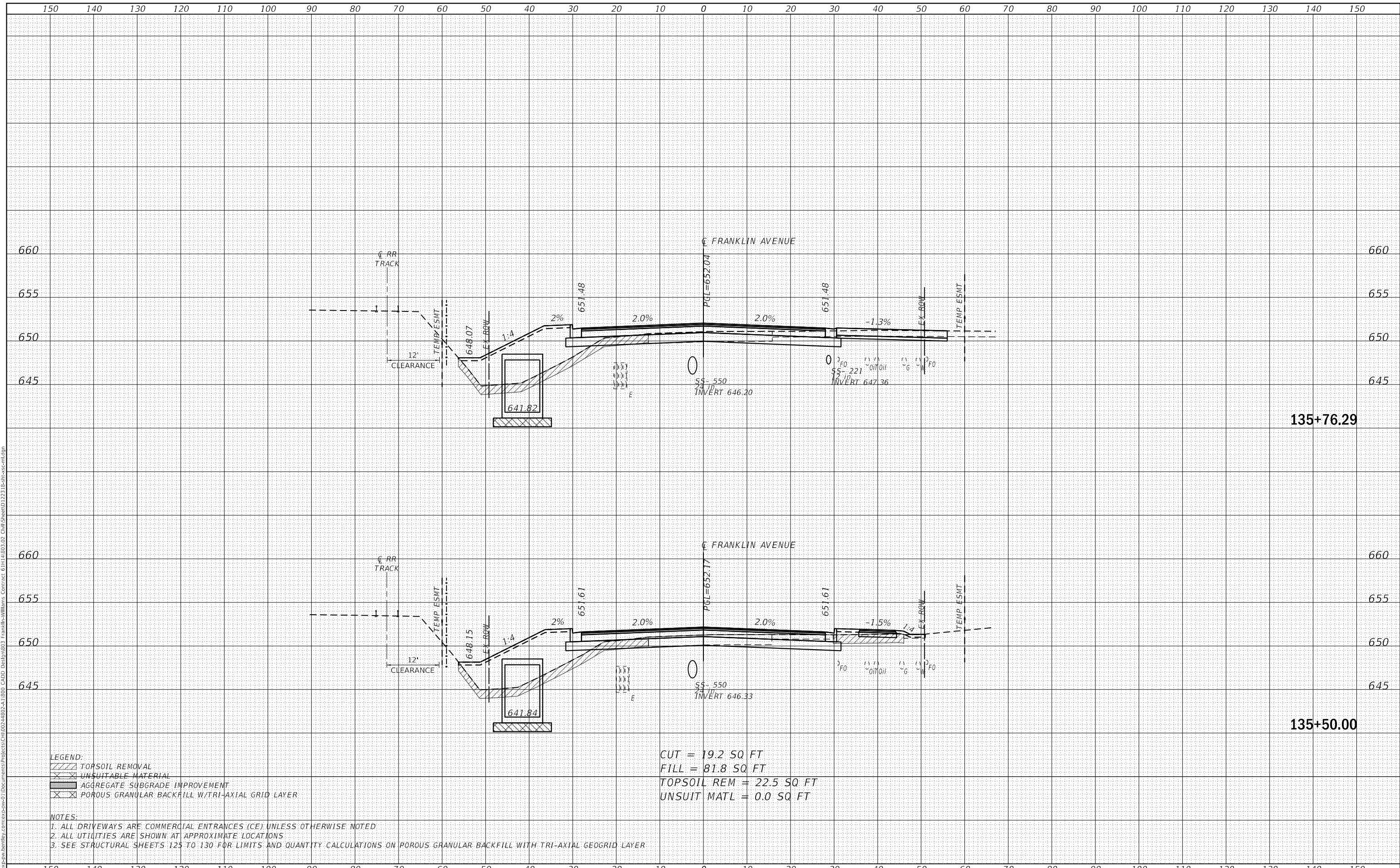
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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CUT = 19.2 SQ FT  
 FILL = 81.8 SQ FT  
 TOPSOIL REM = 22.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

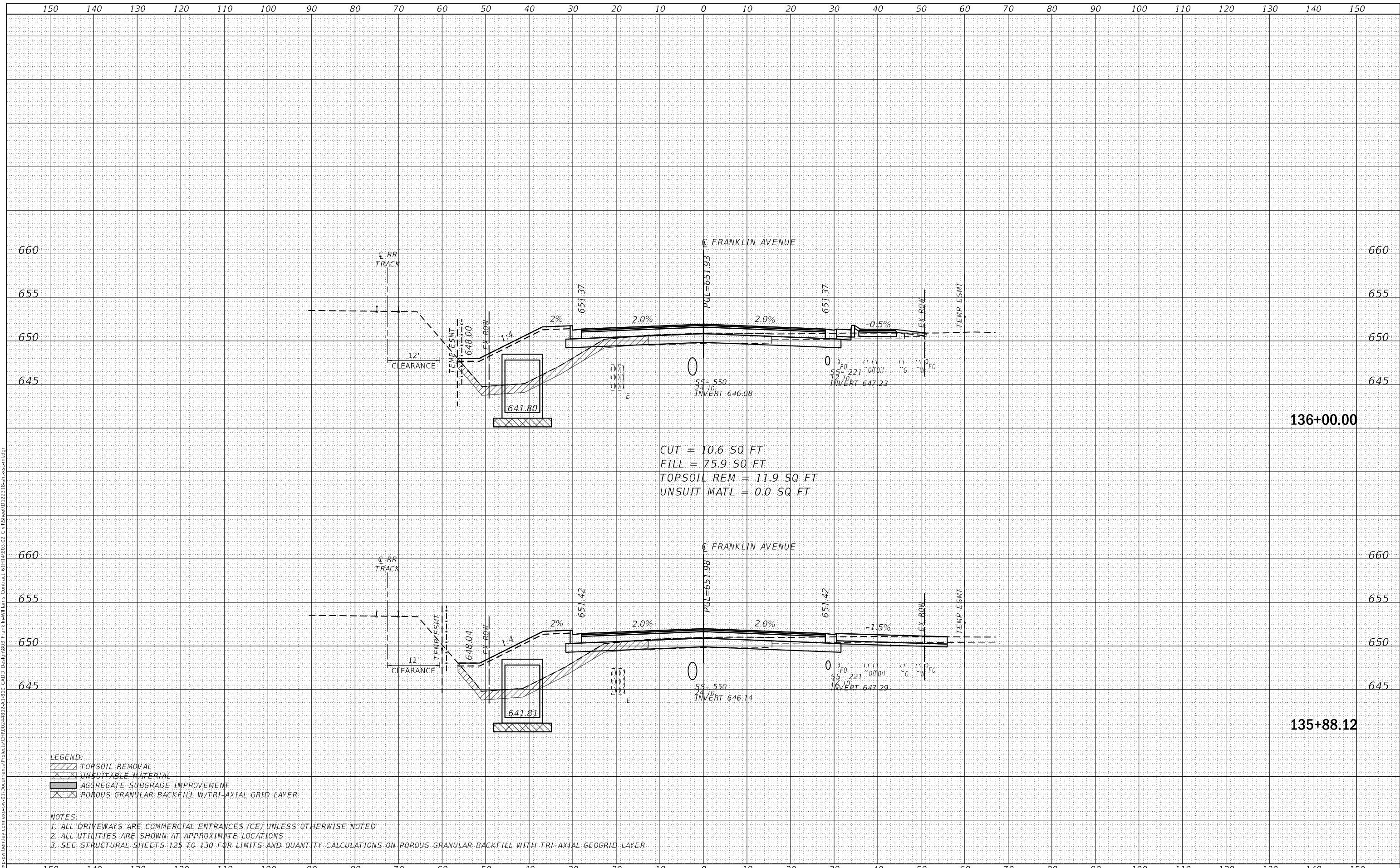
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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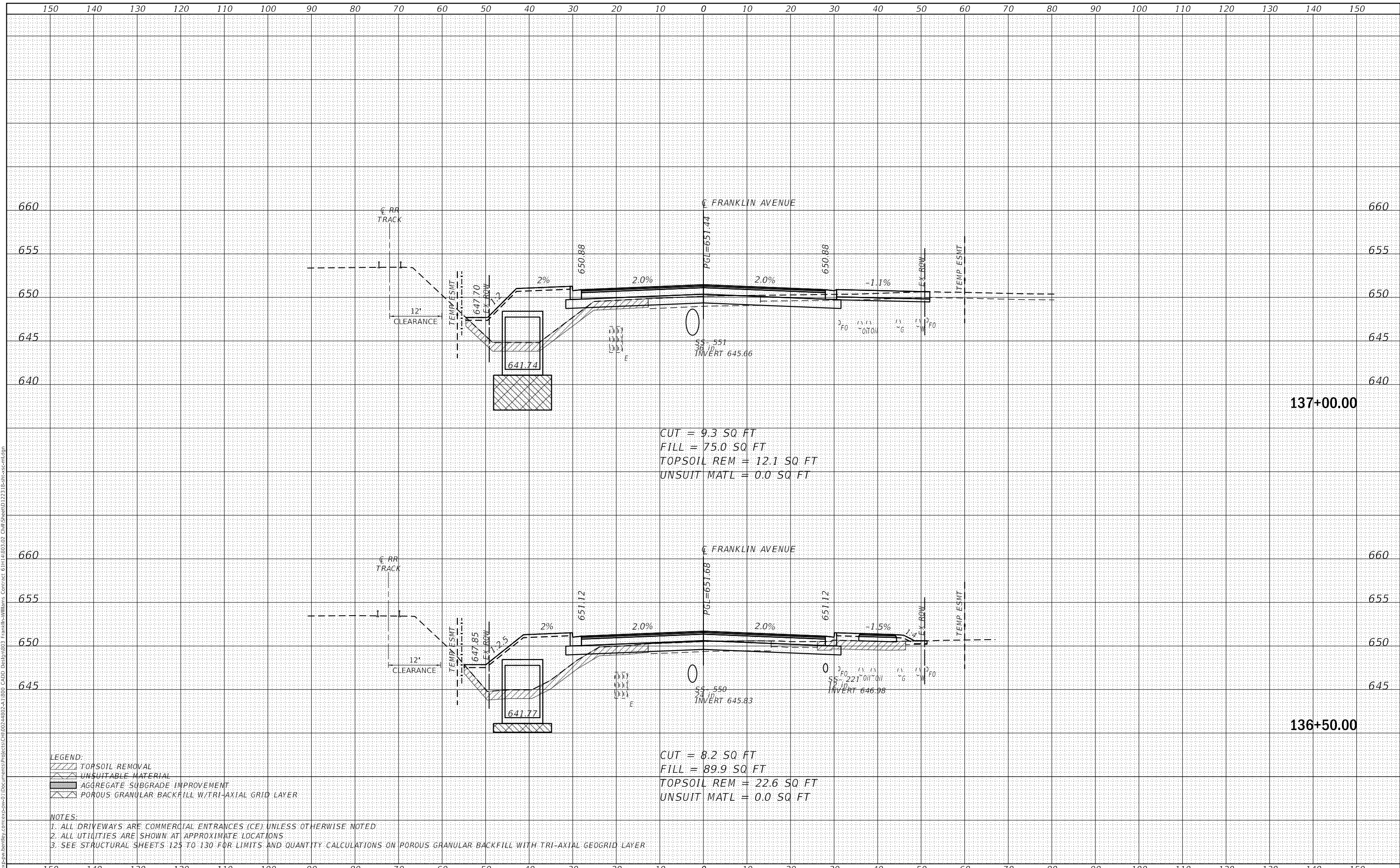


USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>  <b>FRANKLIN AVENUE CROSS-SECTIONS</b>  SCALE: 1"=10' SHEET OF SHEETS STA. 135+88.12 TO STA. 136+00.00	F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 338
PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		CONTRACT NO. 61H14				
PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -		ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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CUT = 9.3 SQ FT  
 FILL = 75.0 SQ FT  
 TOPSOIL REM = 12.1 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 8.2 SQ FT  
 FILL = 89.9 SQ FT  
 TOPSOIL REM = 22.6 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

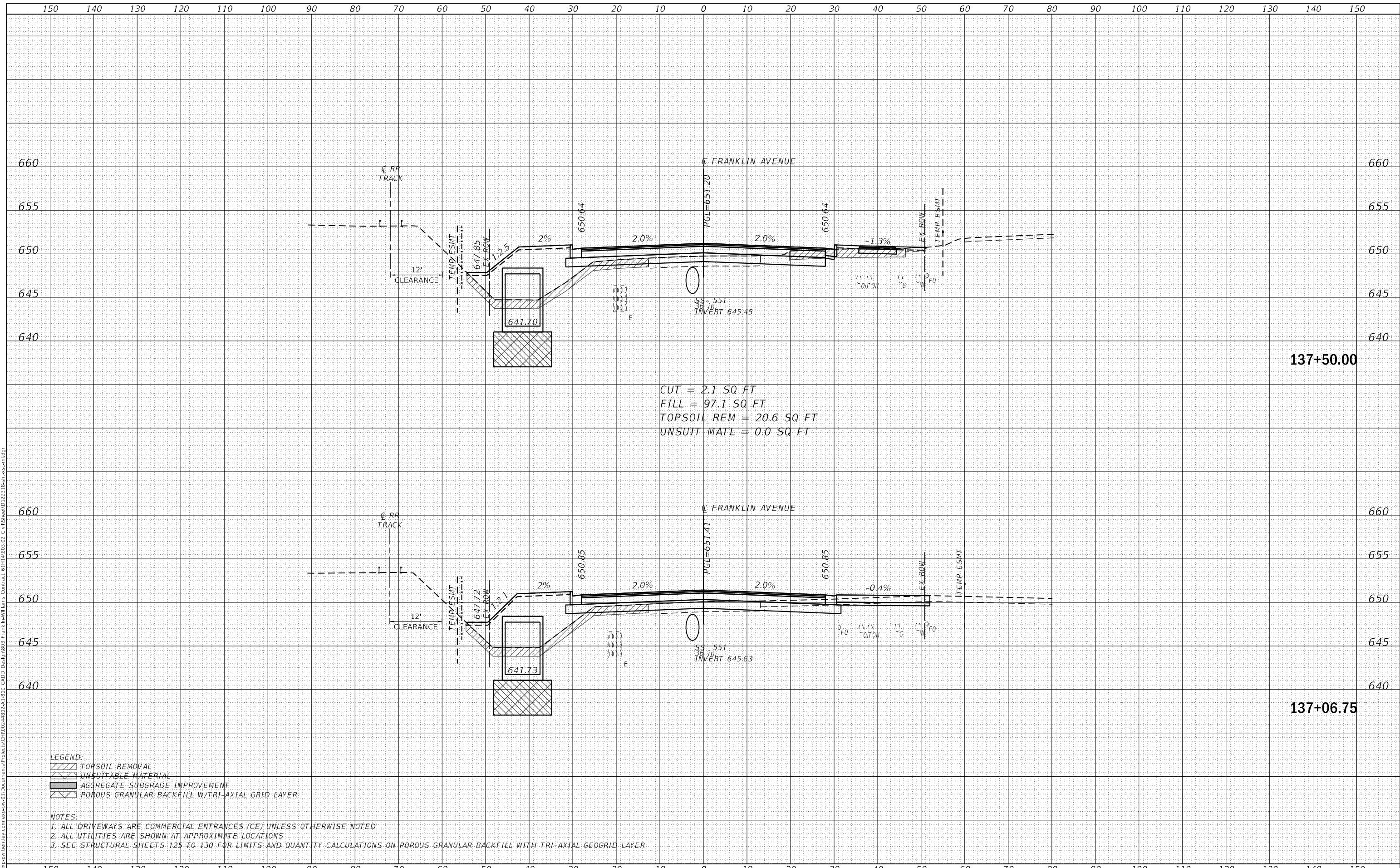
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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CUT = 2.1 SQ FT  
 FILL = 97.1 SQ FT  
 TOPSOIL REM = 20.6 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

**LEGEND:**  
 [Hatched Pattern] TOPSOIL REMOVAL  
 [Diagonal Lines] UNSUITABLE MATERIAL  
 [Horizontal Lines] AGGREGATE SUBGRADE IMPROVEMENT  
 [Cross-hatched] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

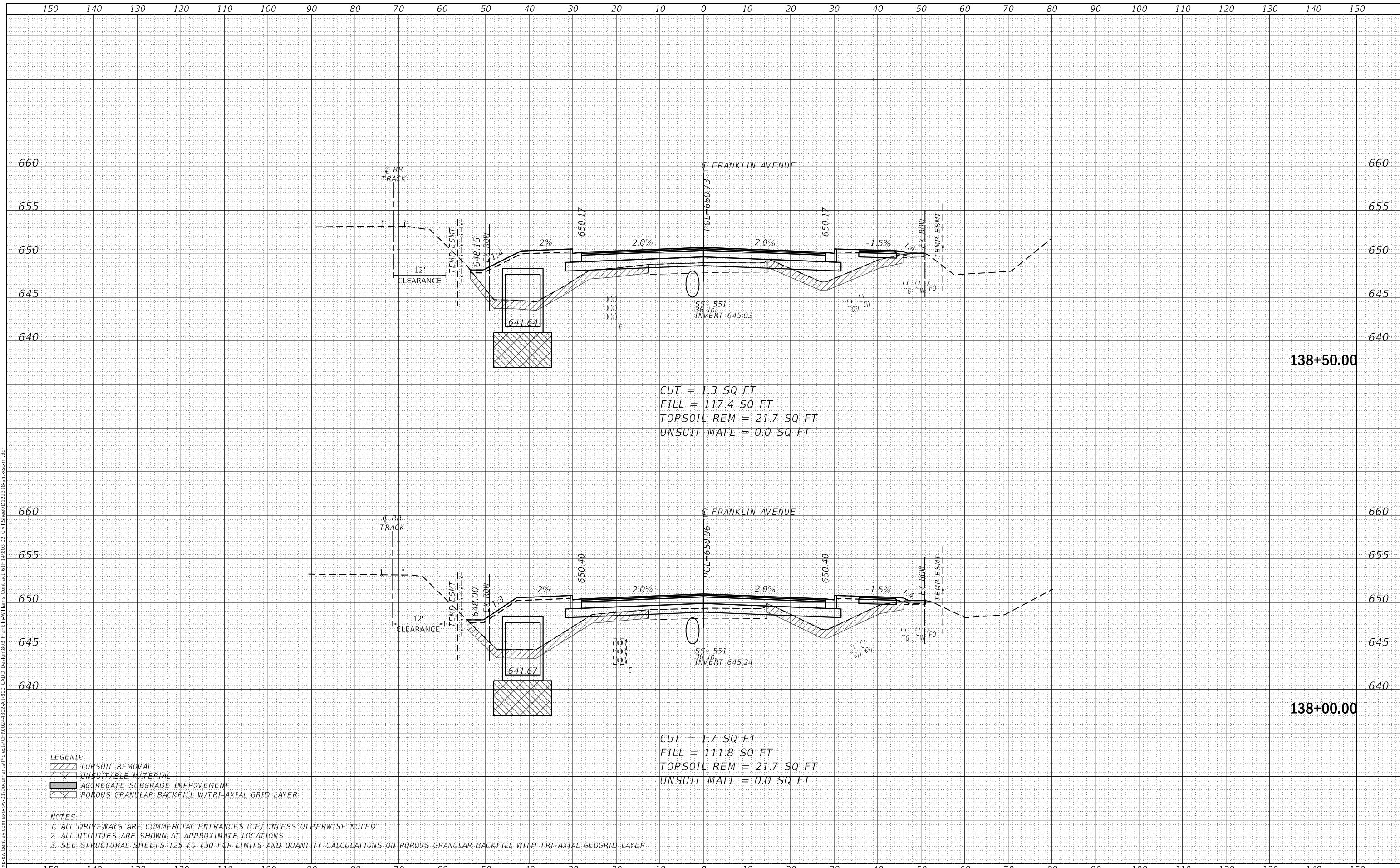
**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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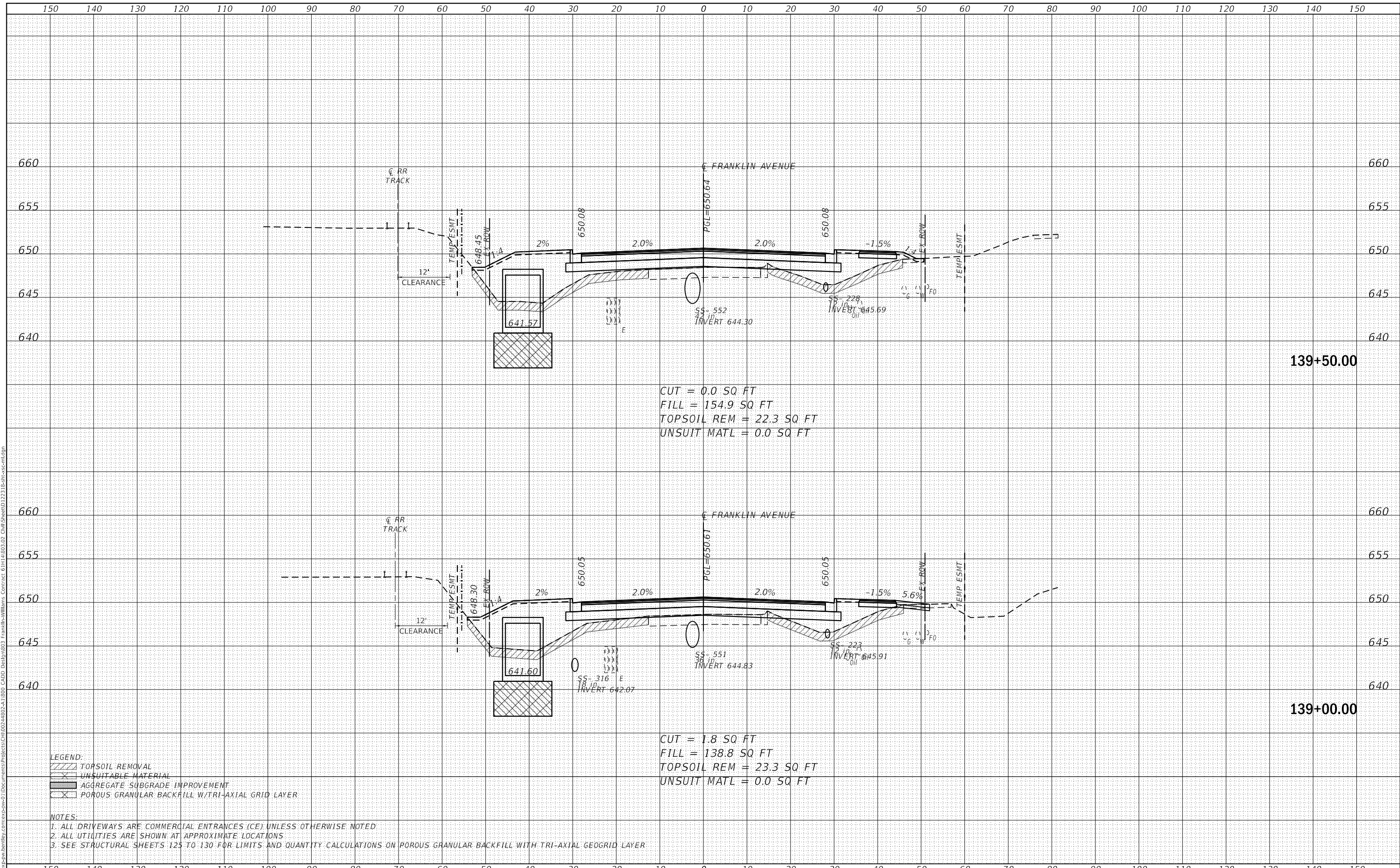
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 0.0 SQ FT  
 FILL = 154.9 SQ FT  
 TOPSOIL REM = 22.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 1.8 SQ FT  
 FILL = 138.8 SQ FT  
 TOPSOIL REM = 23.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

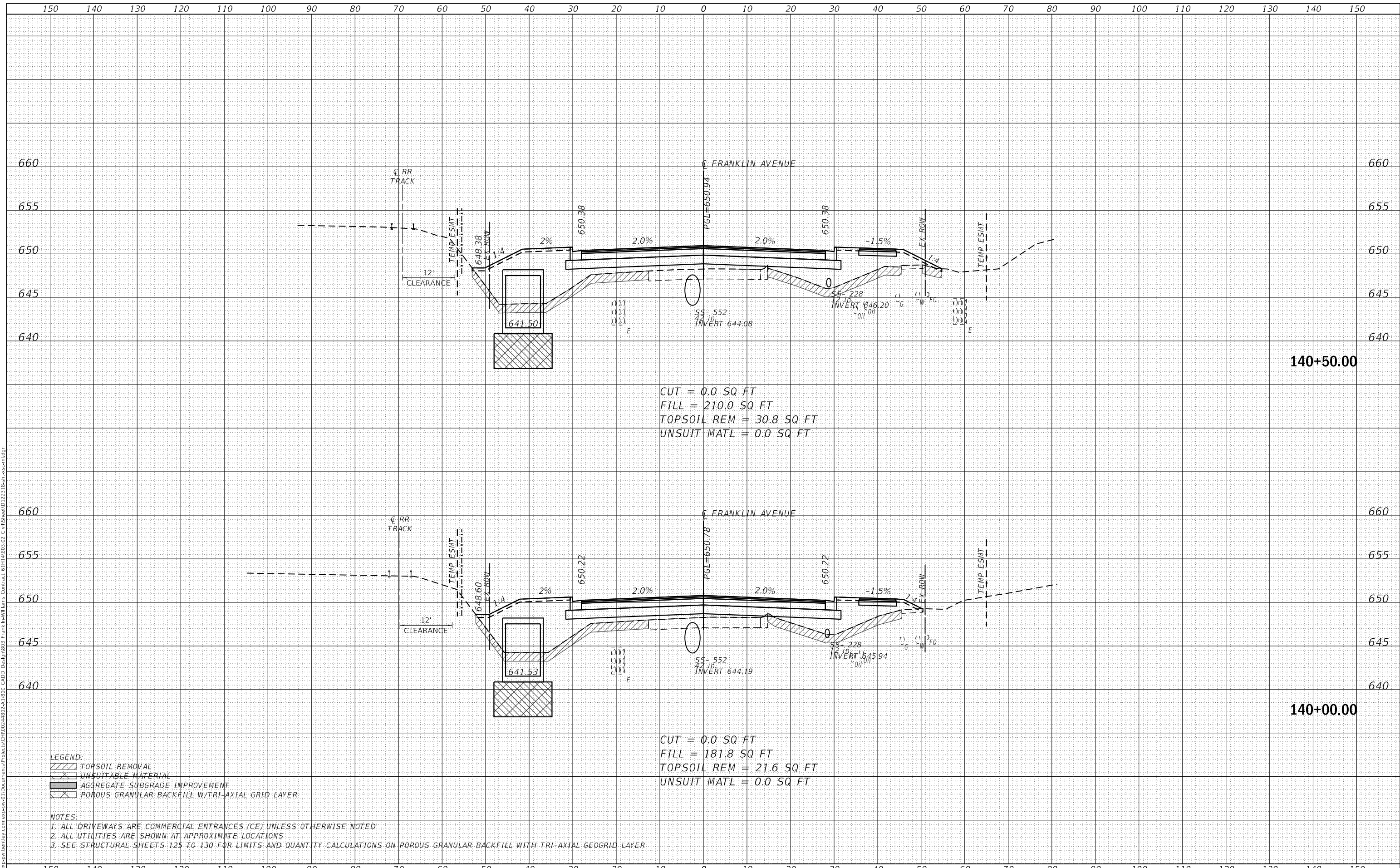
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

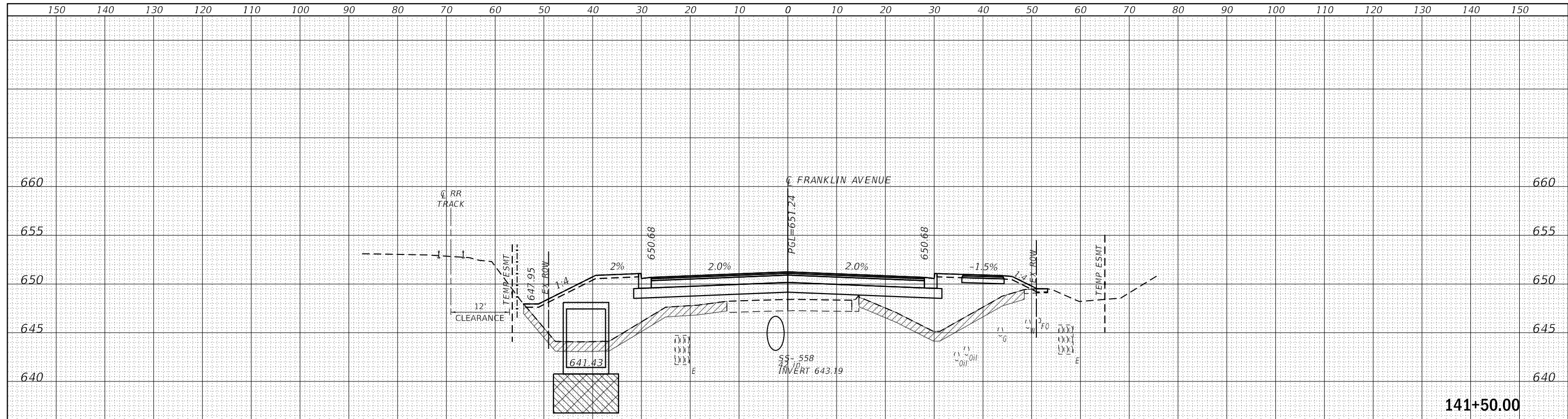
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

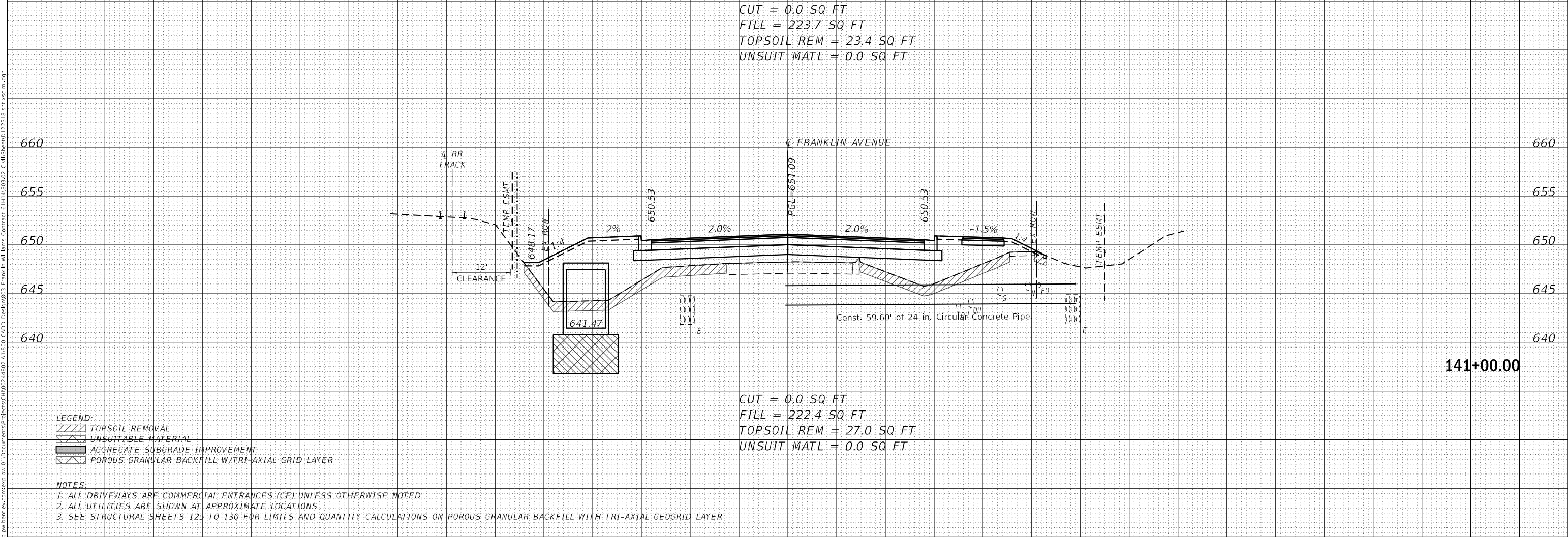
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT = 0.0 SQ FT  
 FILL = 223.7 SQ FT  
 TOPSOIL REM = 23.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

141+50.00

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



CUT = 0.0 SQ FT  
 FILL = 222.4 SQ FT  
 TOPSOIL REM = 27.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

141+00.00

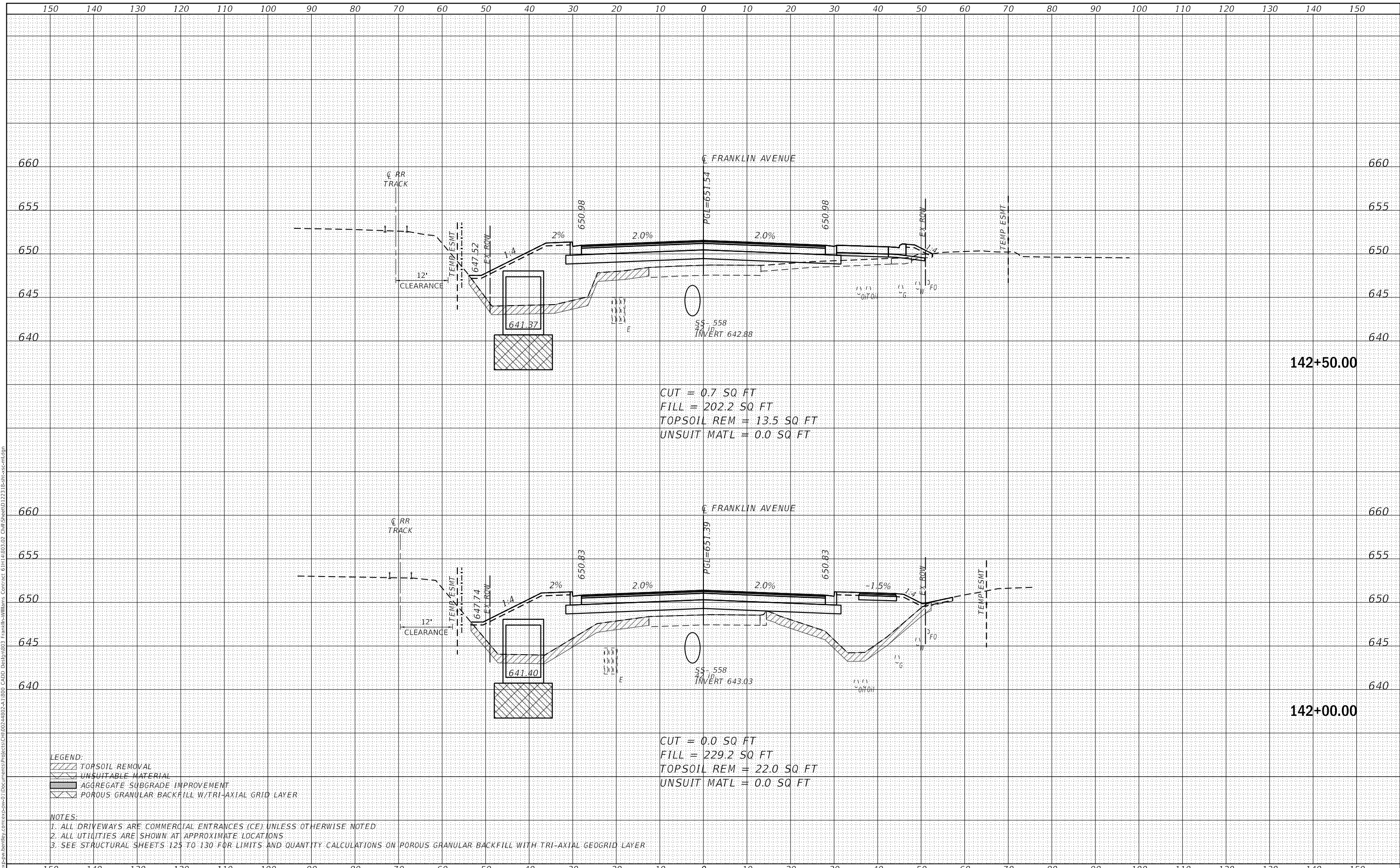
**LEGEND:**  
 [Hatched pattern] TOPSOIL REMOVAL  
 [Dotted pattern] UNSUITABLE MATERIAL  
 [Horizontal lines] AGGREGATE SUBGRADE IMPROVEMENT  
 [Diagonal lines] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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CUT = 0.7 SQ FT  
 FILL = 202.2 SQ FT  
 TOPSOIL REM = 13.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 0.0 SQ FT  
 FILL = 229.2 SQ FT  
 TOPSOIL REM = 22.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

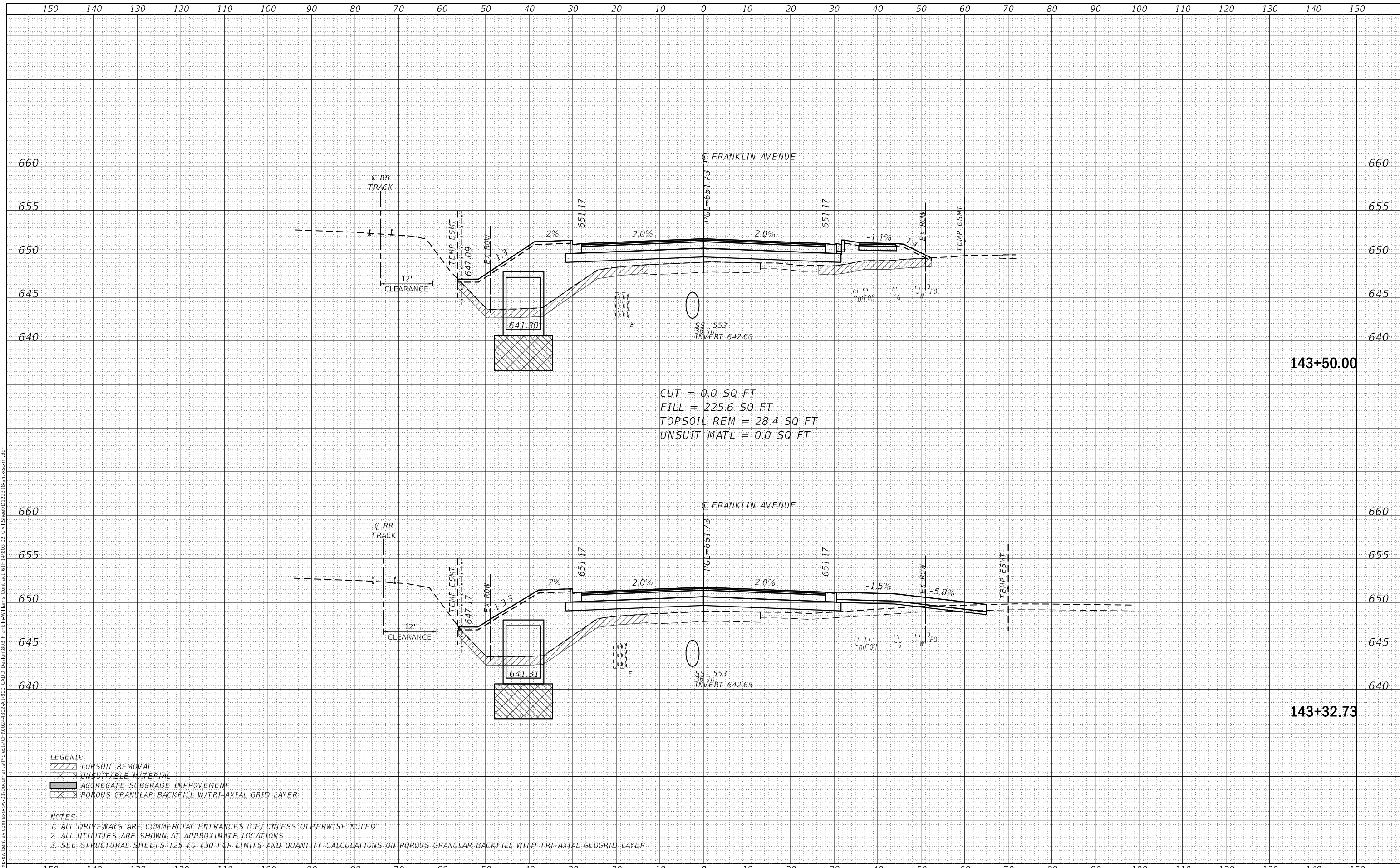
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



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FINAL SURVEY	SURVEYED
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CUT = 0.0 SQ FT  
 FILL = 225.6 SQ FT  
 TOPSOIL REM = 28.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 347
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 143+32.73 TO STA. 143+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -								

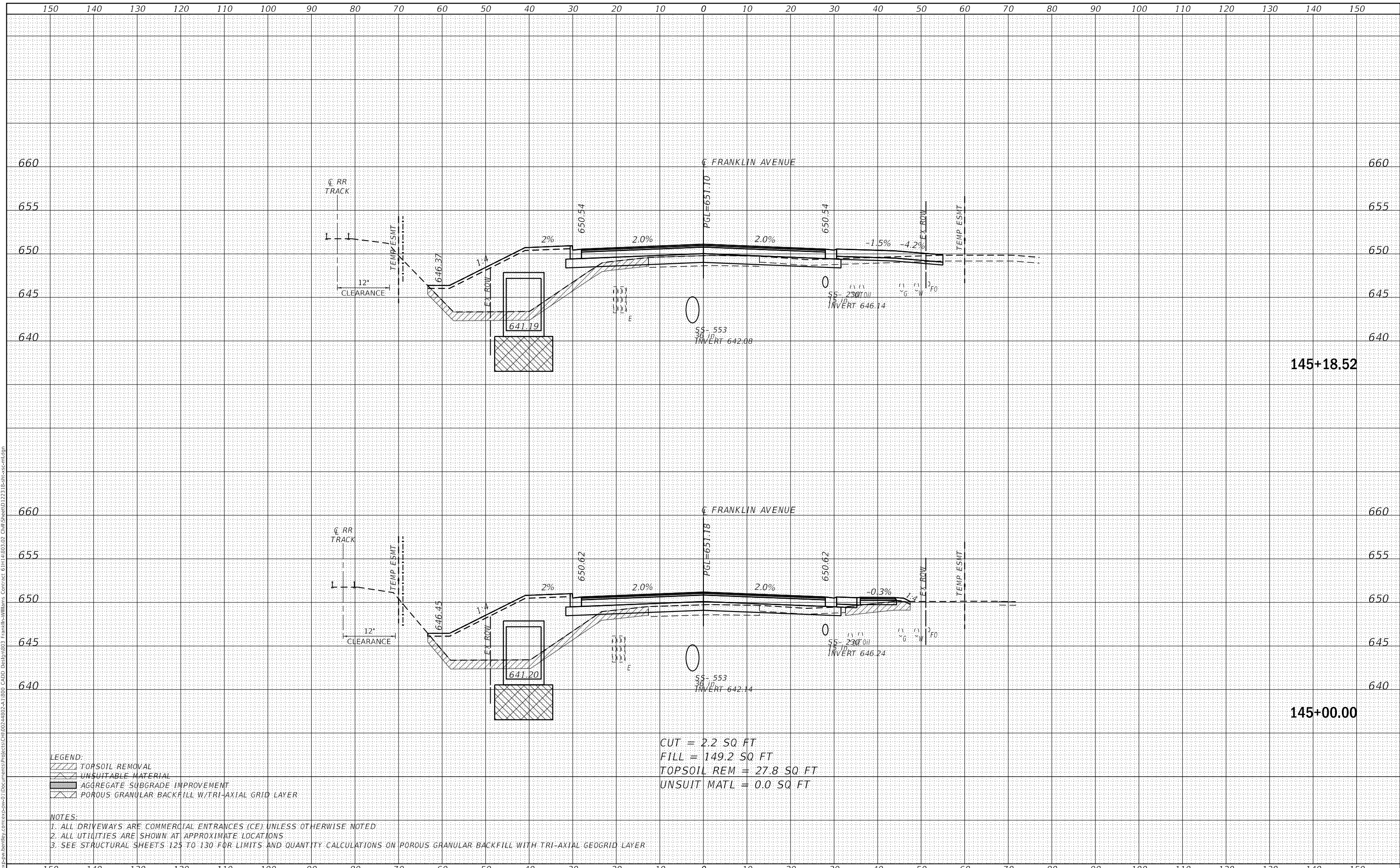




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145+18.52

145+00.00

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

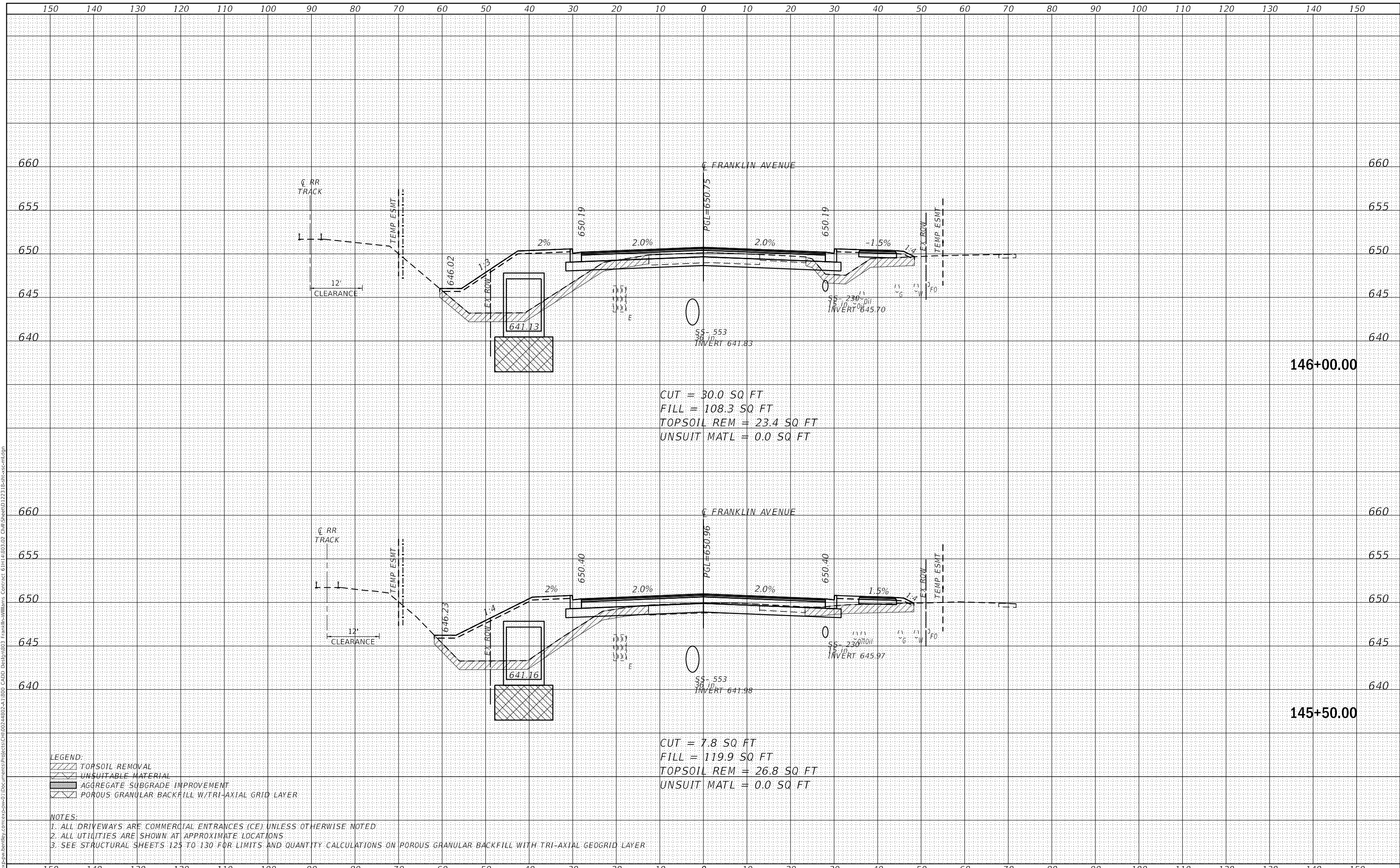
CUT = 2.2 SQ FT  
 FILL = 149.2 SQ FT  
 TOPSOIL REM = 27.8 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 349	
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 145+00.00	TO STA. 145+18.52	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -			ILLINOIS FED. AID PROJECT							

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CUT = 30.0 SQ FT  
 FILL = 108.3 SQ FT  
 TOPSOIL REM = 23.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 7.8 SQ FT  
 FILL = 119.9 SQ FT  
 TOPSOIL REM = 26.8 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

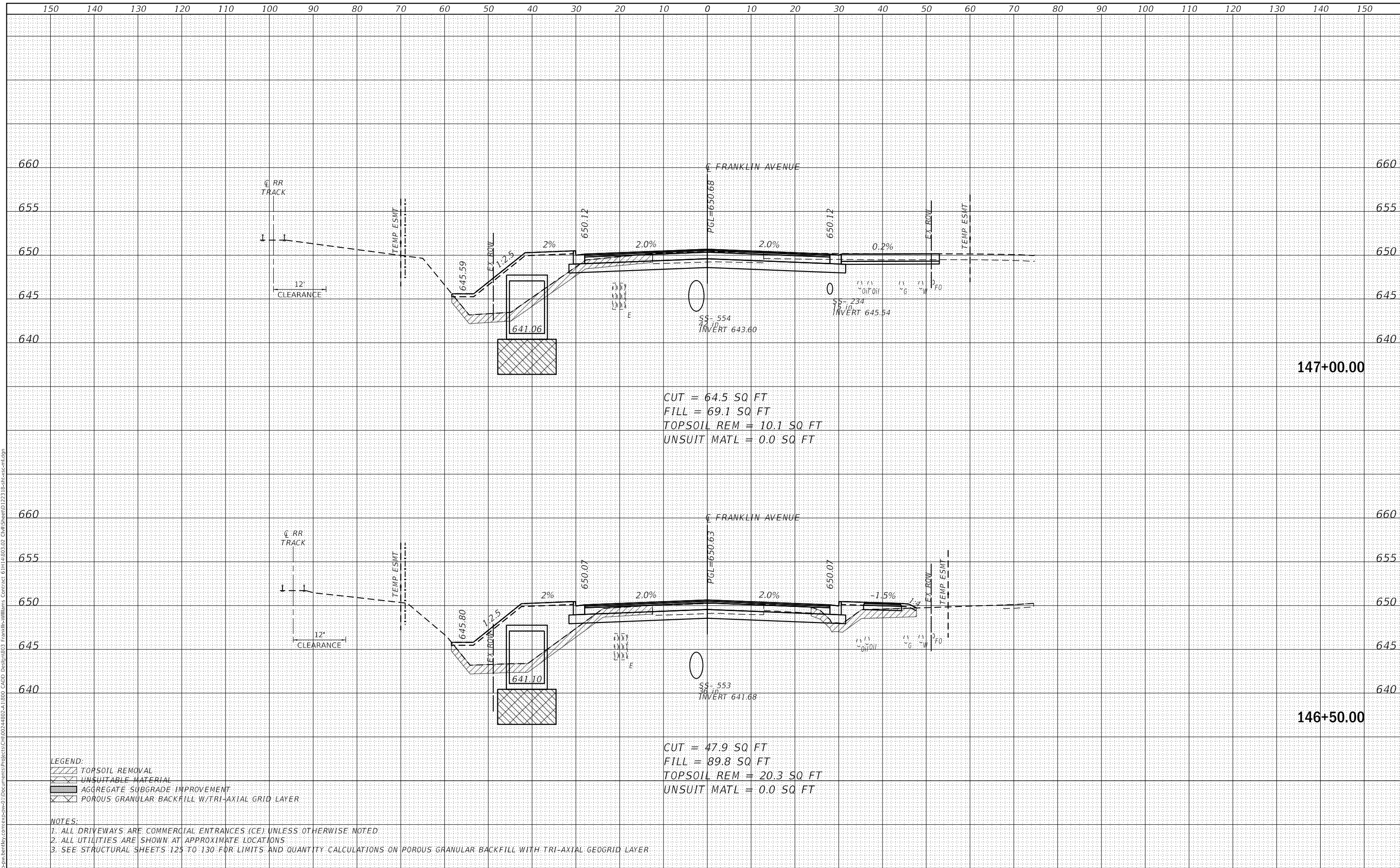
- NOTES:
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 350
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'				SHEET OF SHEETS	STA. 145+50.00 TO STA. 146+00.00	CONTRACT NO. 61H14	
PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISD -	ILLINOIS FED. AID PROJECT									

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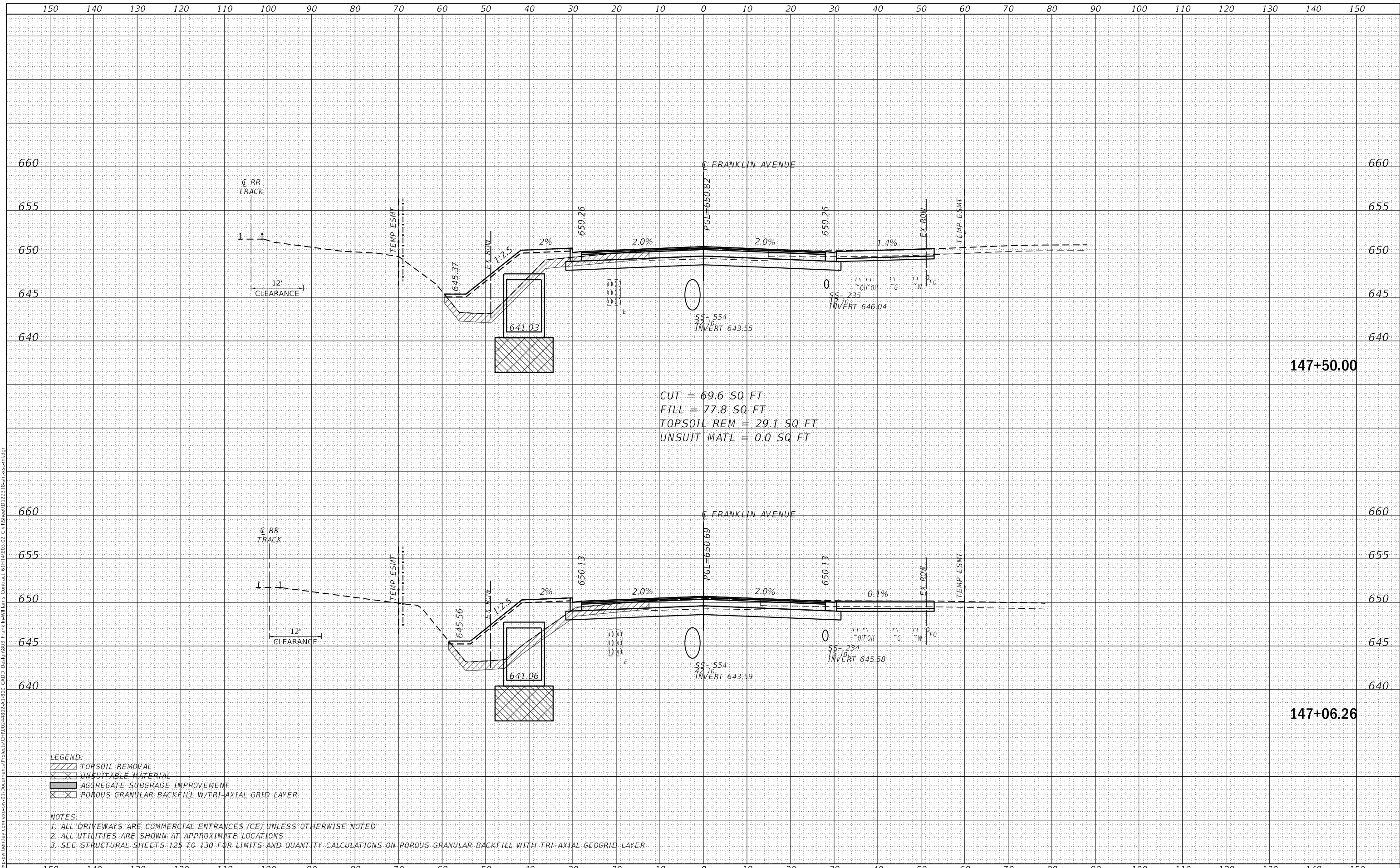
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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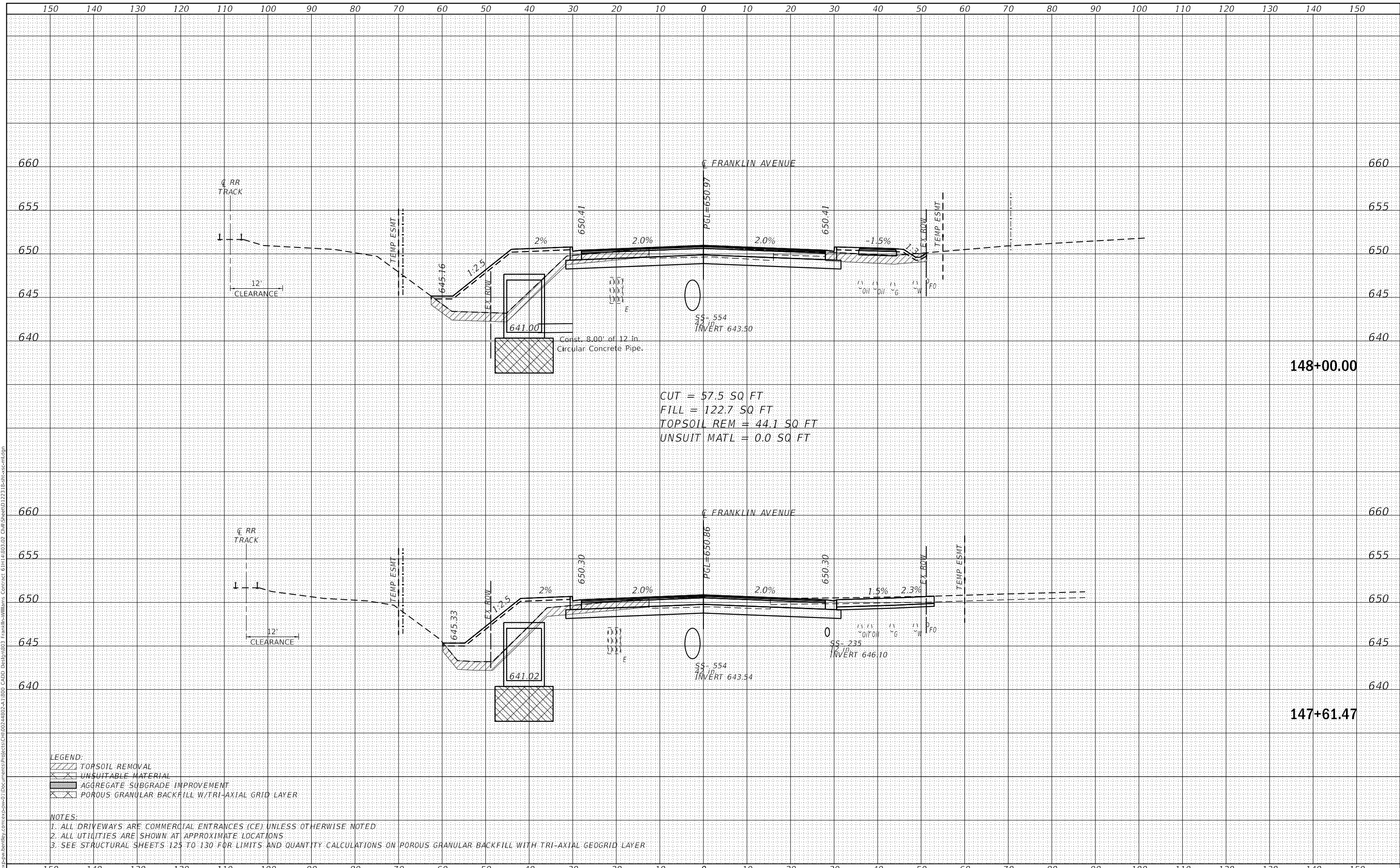
**LEGEND:**  
 [Hatched] TOPSOIL REMOVAL  
 [Cross-hatched] UNSUITABLE MATERIAL  
 [Diagonal lines] AGGREGATE SUBGRADE IMPROVEMENT  
 [Grid pattern] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

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CUT = 57.5 SQ FT  
 FILL = 122.7 SQ FT  
 TOPSOIL REM = 44.1 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

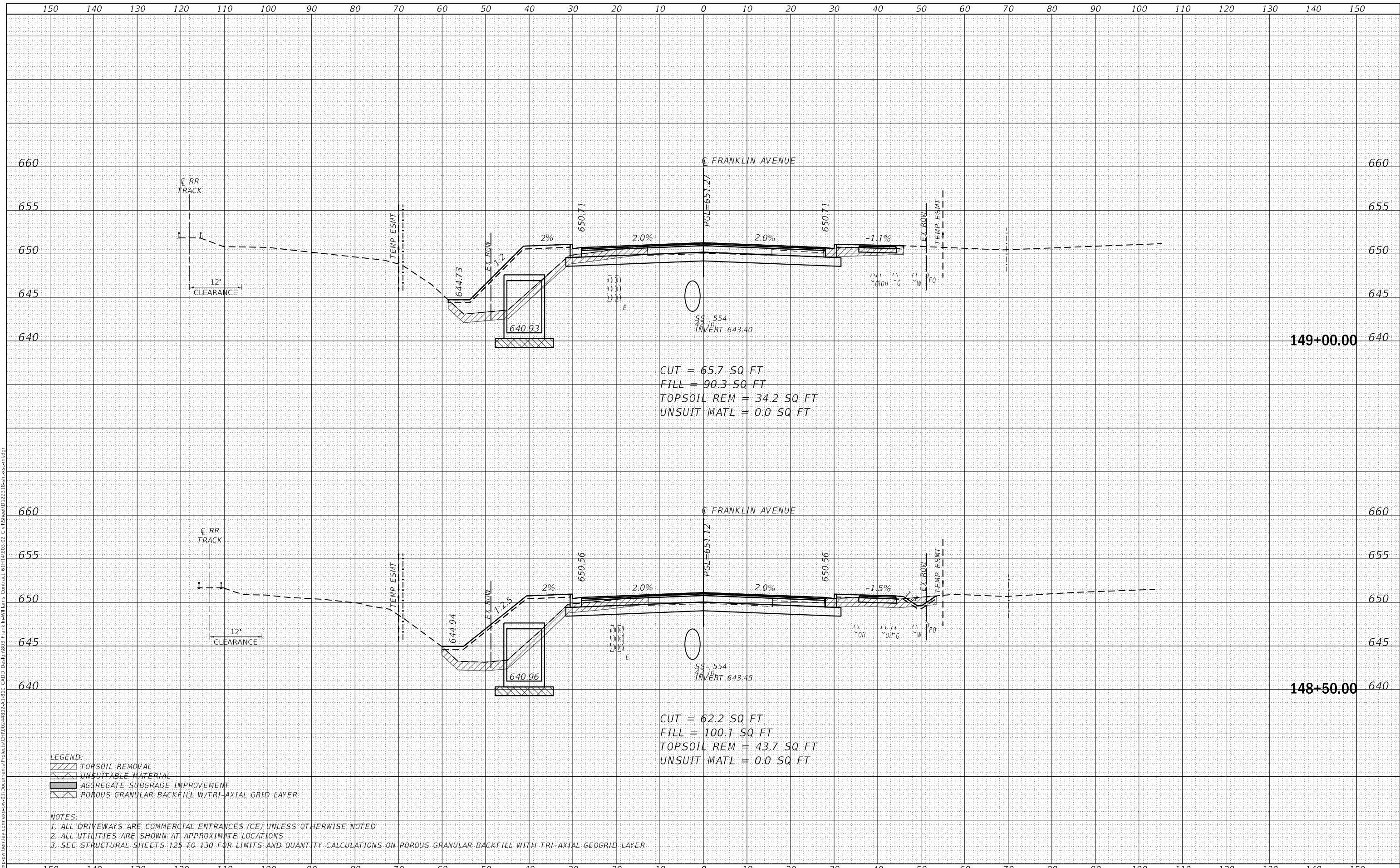
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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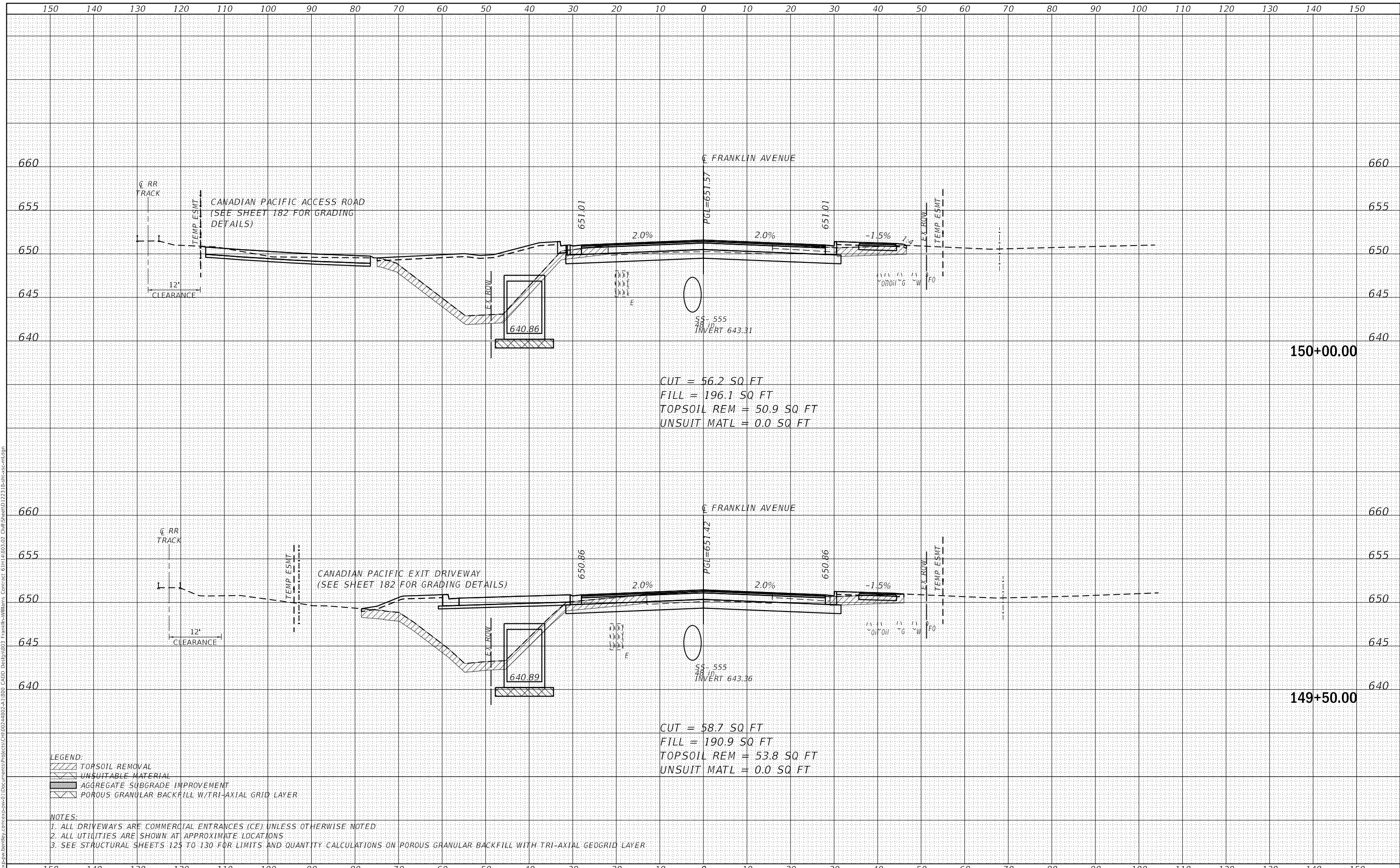
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISIONS REVISIONS REVISIONS REVISIONS	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK TOTAL SHEETS 421 SHEET NO. 355	CONTRACT NO. 61H14 ILLINOIS FED. AID PROJECT
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 149+50.00 TO STA. 150+00.00				



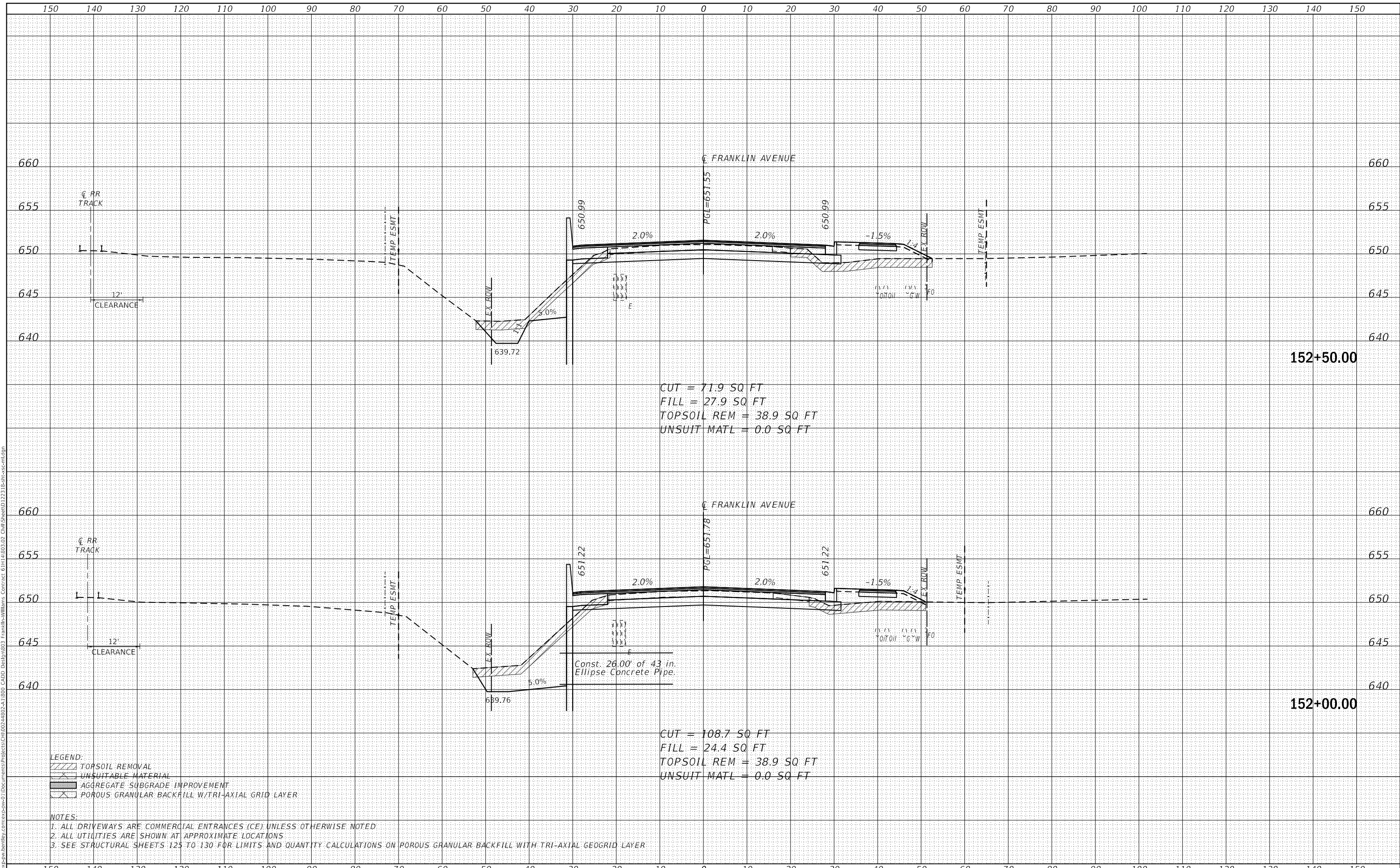




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NOTE BOOK	PLOTTED
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CUT = 71.9 SQ FT  
 FILL = 27.9 SQ FT  
 TOPSOIL REM = 38.9 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

Const. 26.00' of 43 in. Ellipse Concrete Pipe.

CUT = 108.7 SQ FT  
 FILL = 24.4 SQ FT  
 TOPSOIL REM = 38.9 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

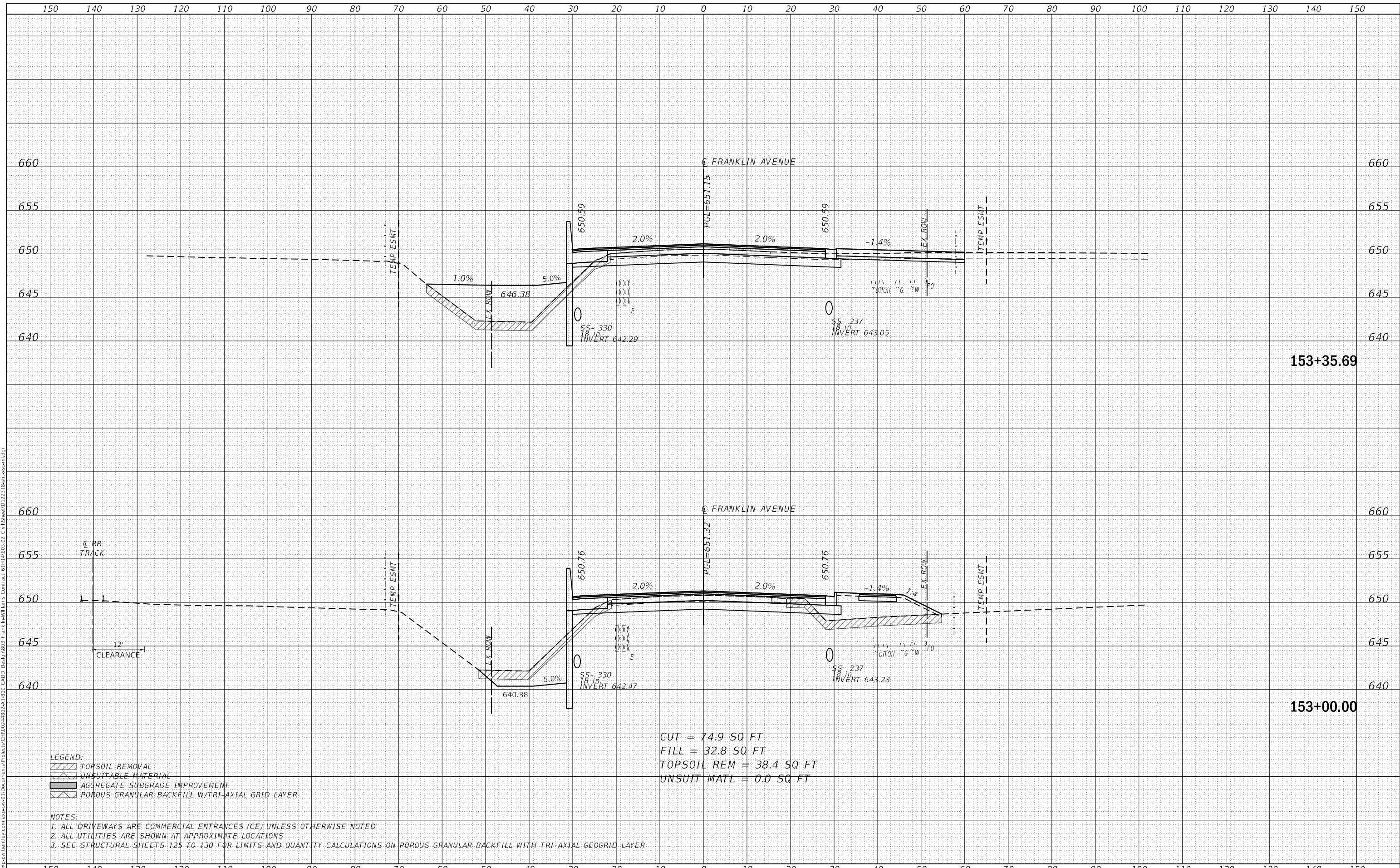
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 358
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 152+00.00 TO STA. 152+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -								

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ORIGINAL SURVEY	SURVEYED
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CUT = 74.9 SQ FT  
 FILL = 32.8 SQ FT  
 TOPSOIL REM = 38.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

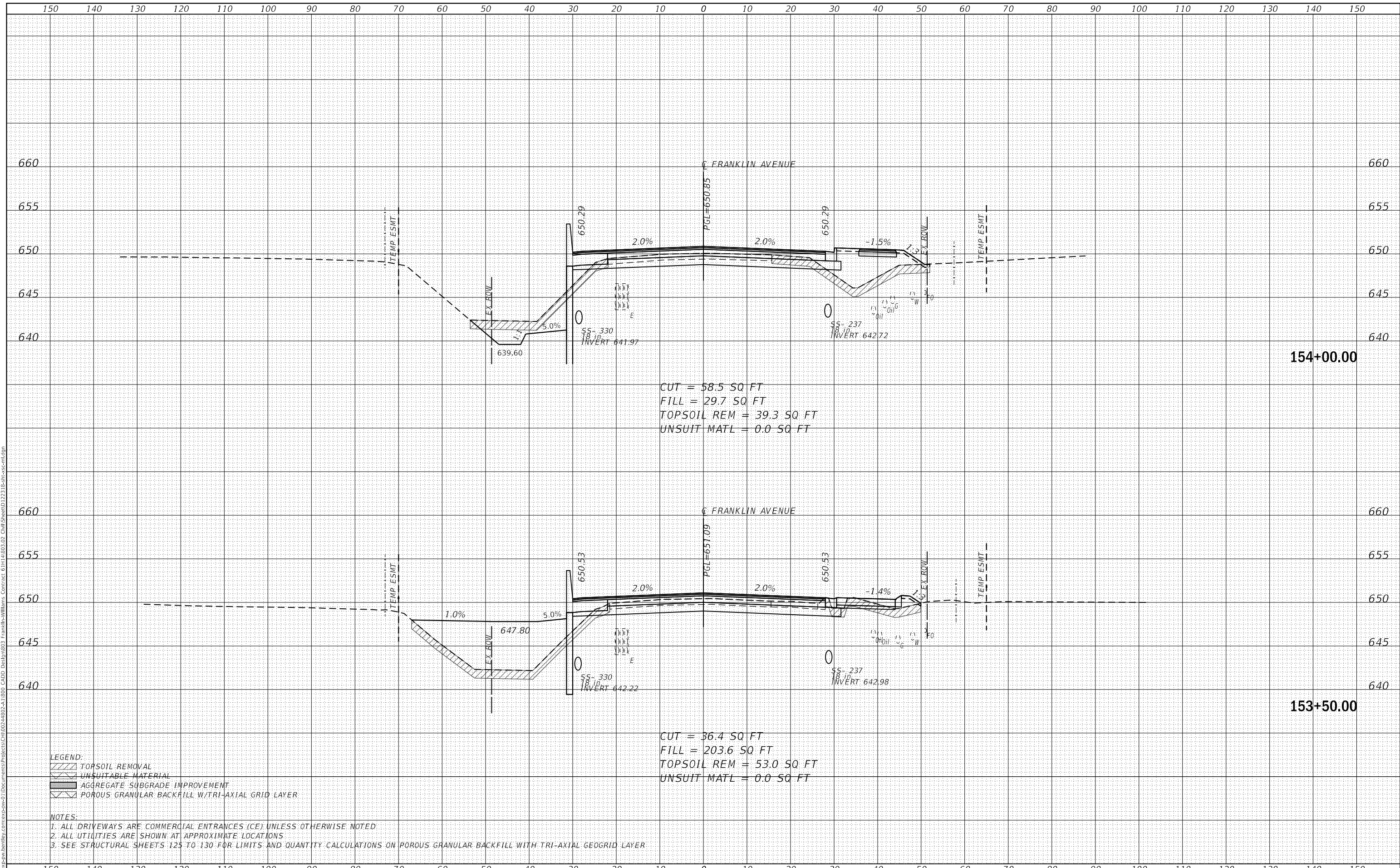
- NOTES:**
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exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 359
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF SHEETS	STA. 153+00.00	TO STA. 153+35.69	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -			ILLINOIS FED. AID PROJECT						

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CUT = 58.5 SQ FT  
 FILL = 29.7 SQ FT  
 TOPSOIL REM = 39.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 36.4 SQ FT  
 FILL = 203.6 SQ FT  
 TOPSOIL REM = 53.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

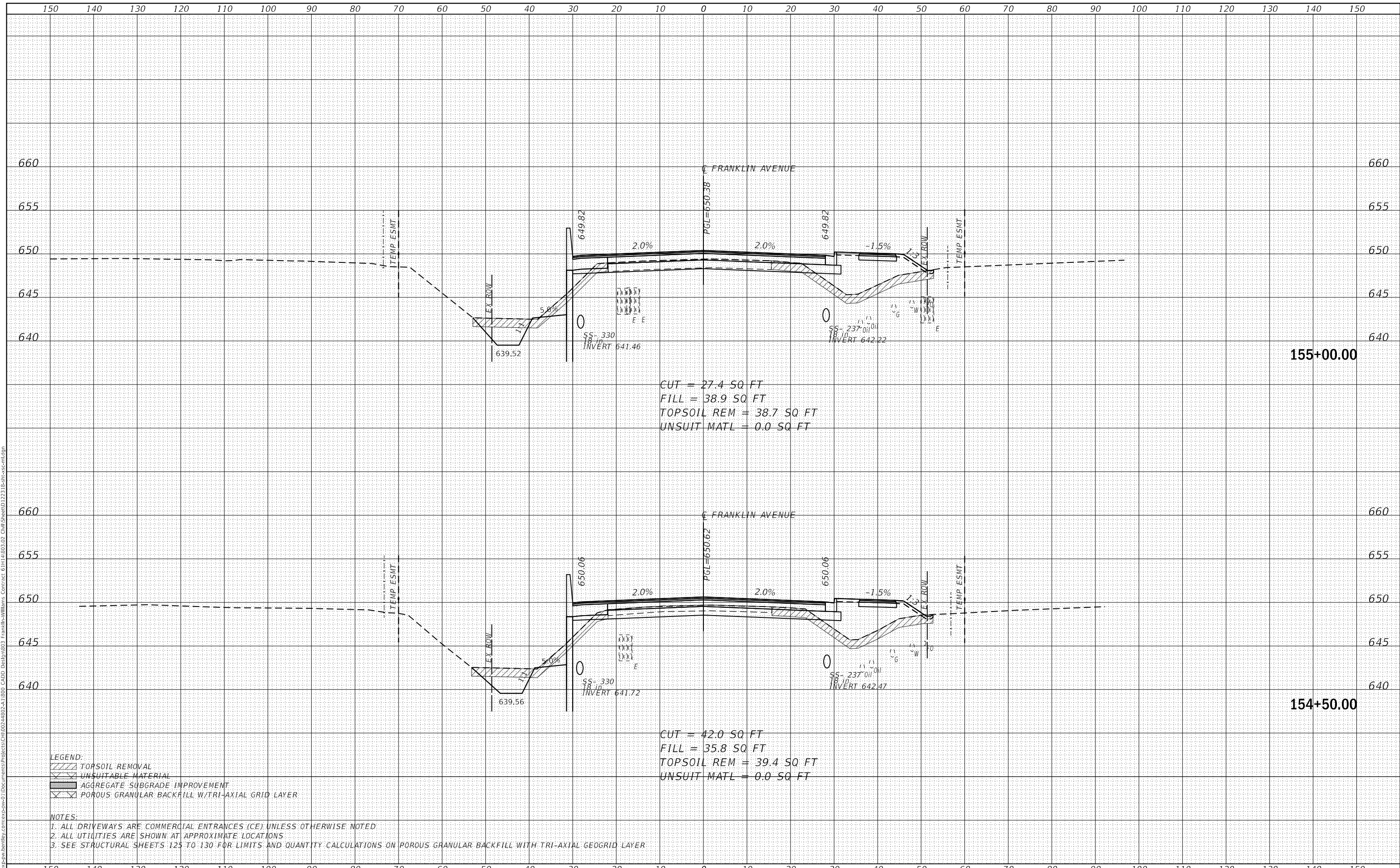
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

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ORIGINAL SURVEY	SURVEYED
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CUT = 27.4 SQ FT  
 FILL = 38.9 SQ FT  
 TOPSOIL REM = 38.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 42.0 SQ FT  
 FILL = 35.8 SQ FT  
 TOPSOIL REM = 39.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

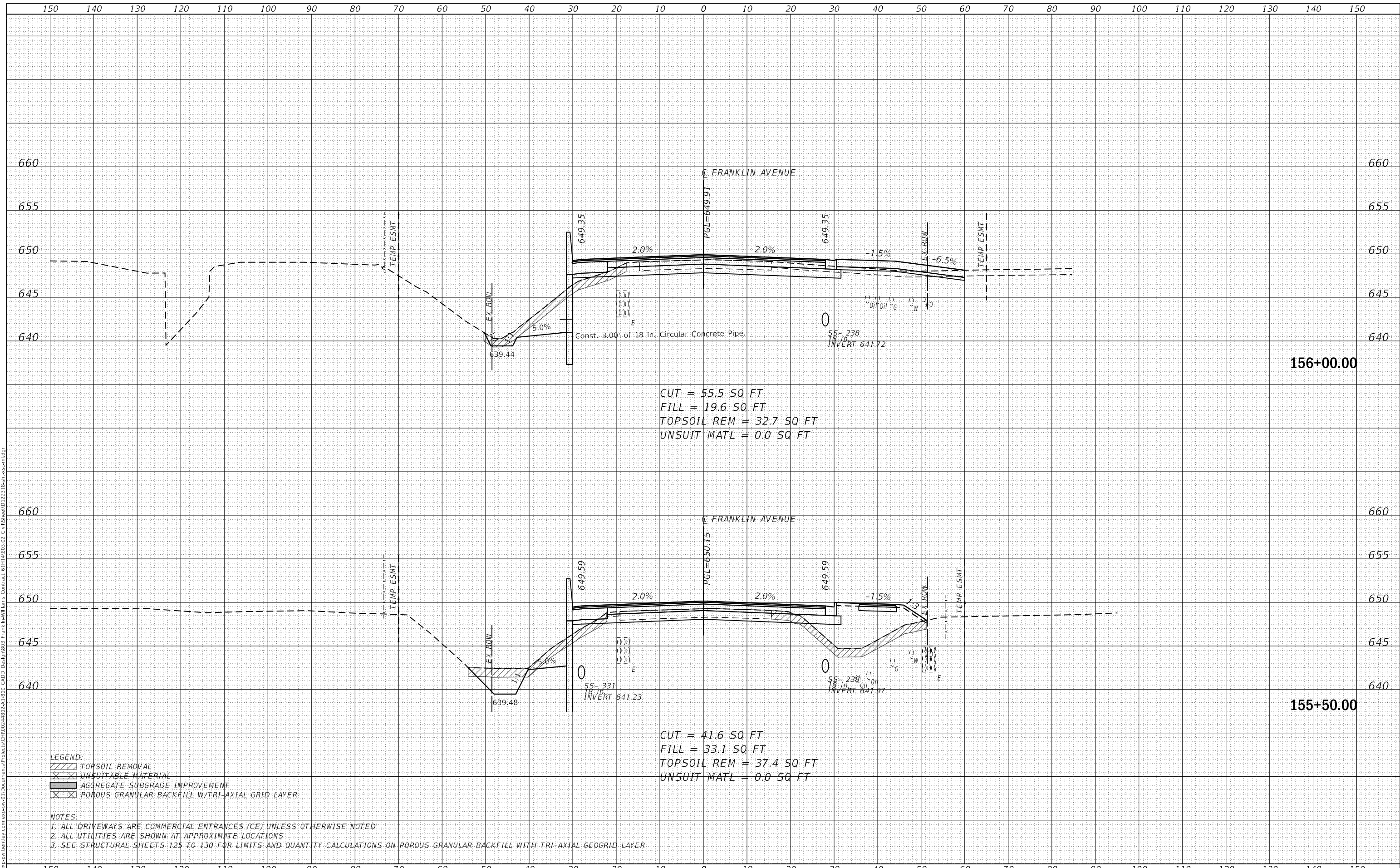
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
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CUT = 55.5 SQ FT  
 FILL = 19.6 SQ FT  
 TOPSOIL REM = 32.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 41.6 SQ FT  
 FILL = 33.1 SQ FT  
 TOPSOIL REM = 37.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

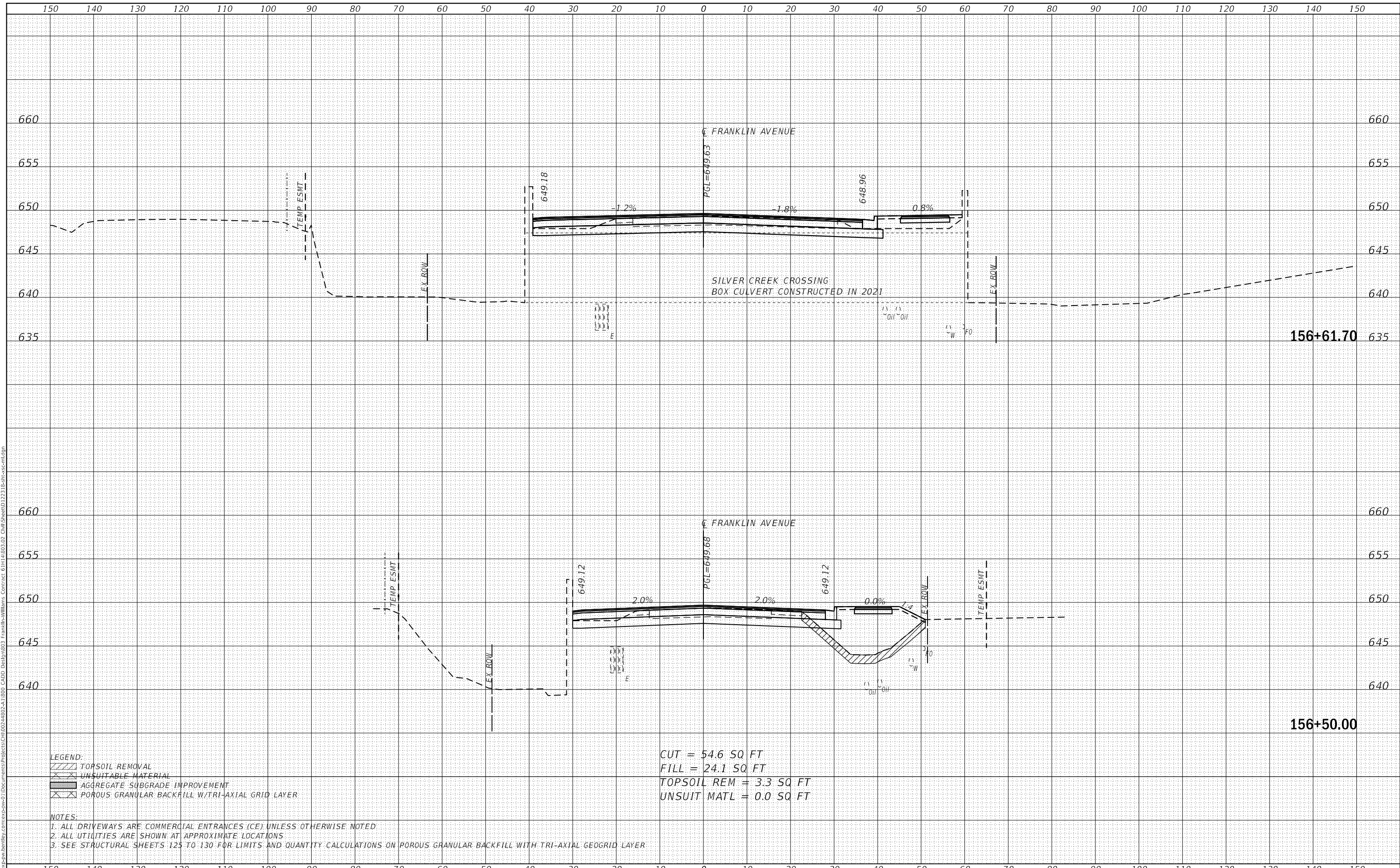
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- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
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  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
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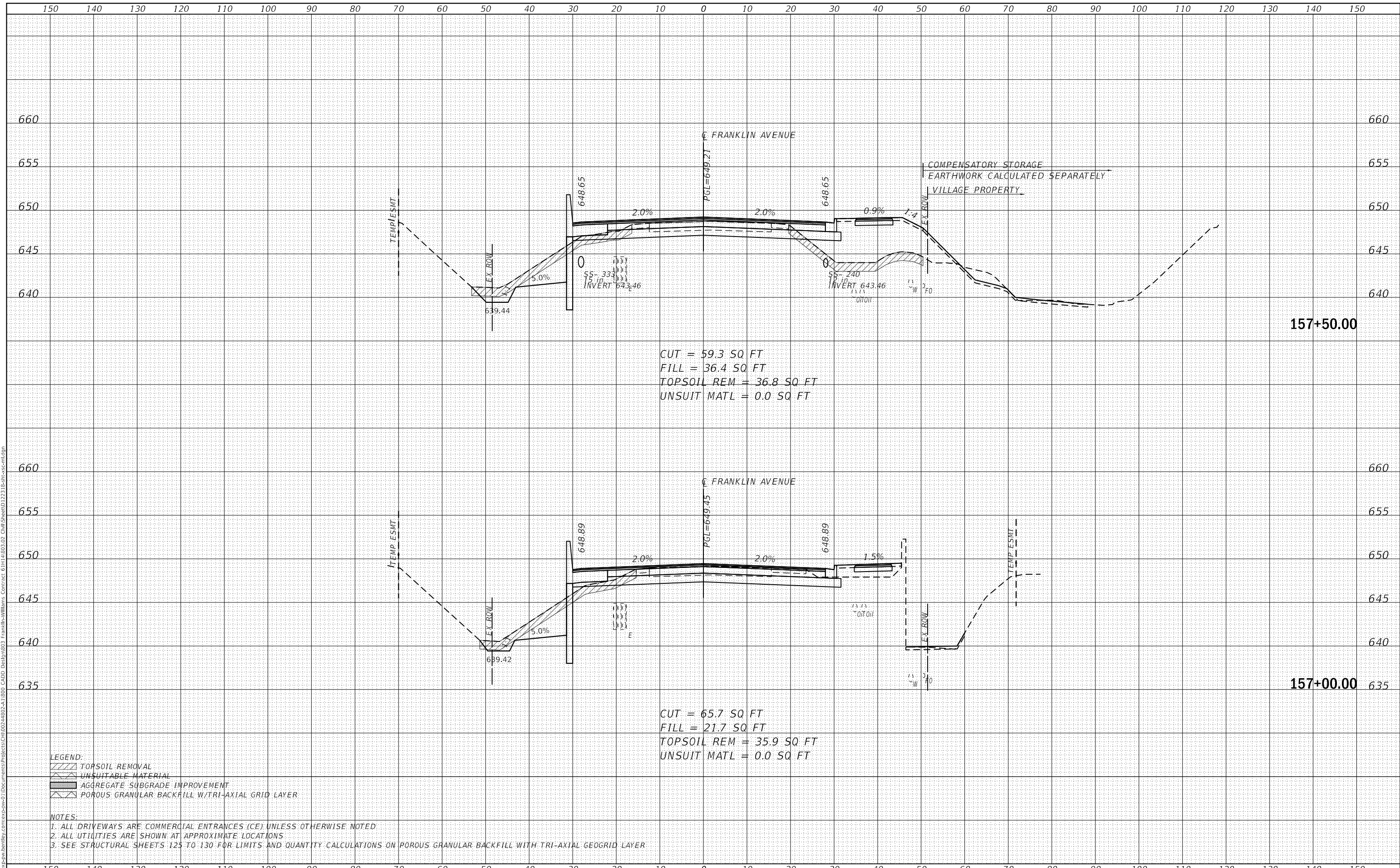


exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 363
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 156+50.00 TO STA. 156+61.70	CONTRACT NO. 61H14			
PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -					ILLINOIS FED. AID PROJECT				

DATE	
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ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

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CADD Design: 61H14-003-02 CivilSheet012218-sh-cs.dwg  
Contract: 61H14-003-02 CivilSheet012218-sh-cs.dwg



CUT = 59.3 SQ FT  
FILL = 36.4 SQ FT  
TOPSOIL REM = 36.8 SQ FT  
UNSUIT MATL = 0.0 SQ FT

CUT = 65.7 SQ FT  
FILL = 21.7 SQ FT  
TOPSOIL REM = 35.9 SQ FT  
UNSUIT MATL = 0.0 SQ FT

<b>exp U.S. Services Inc.</b> Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG PLOT SCALE = 20.0000' / in. CHECKED - AG DATE - 01/12/2022 REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b> SCALE: 1"=10' SHEET OF SHEETS STA. 157+00.00 TO STA. 157+50.00	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK TOTAL SHEETS 421 SHEET NO. 364 CONTRACT NO. 61H14 ILLINOIS FED. AID PROJECT
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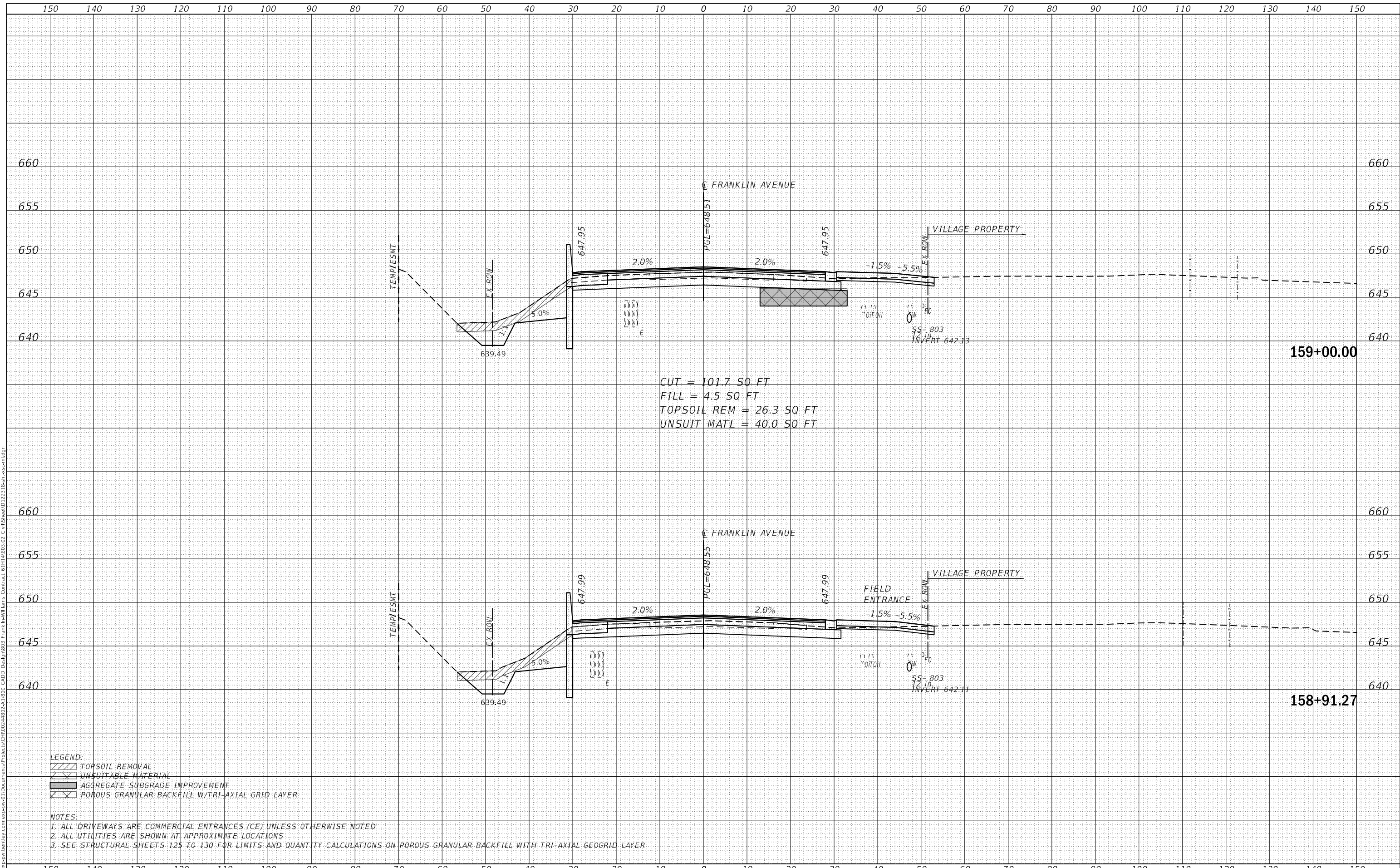




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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 101.7 SQ FT  
 FILL = 4.5 SQ FT  
 TOPSOIL REM = 26.3 SQ FT  
 UNSUIT MATL = 40.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

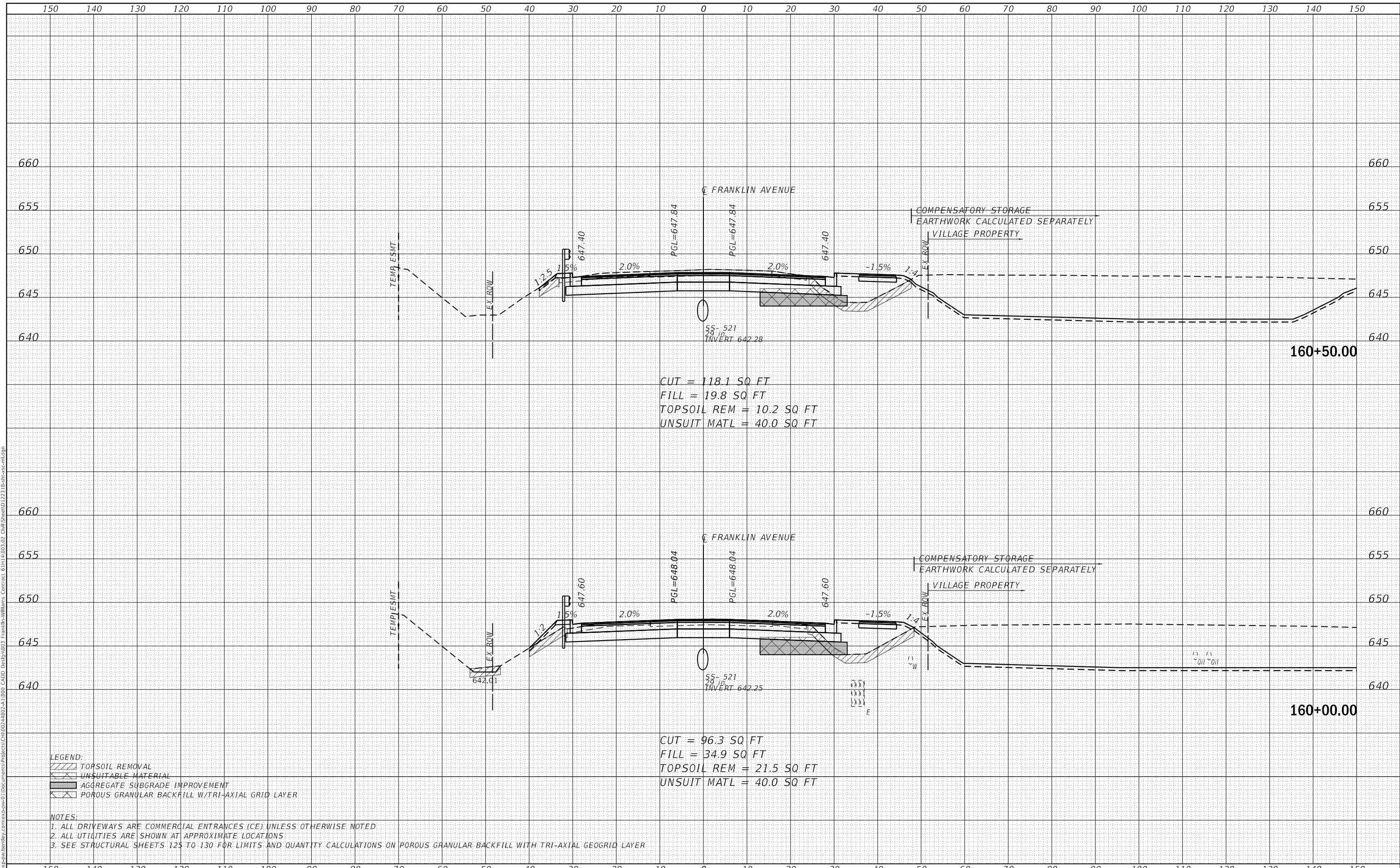
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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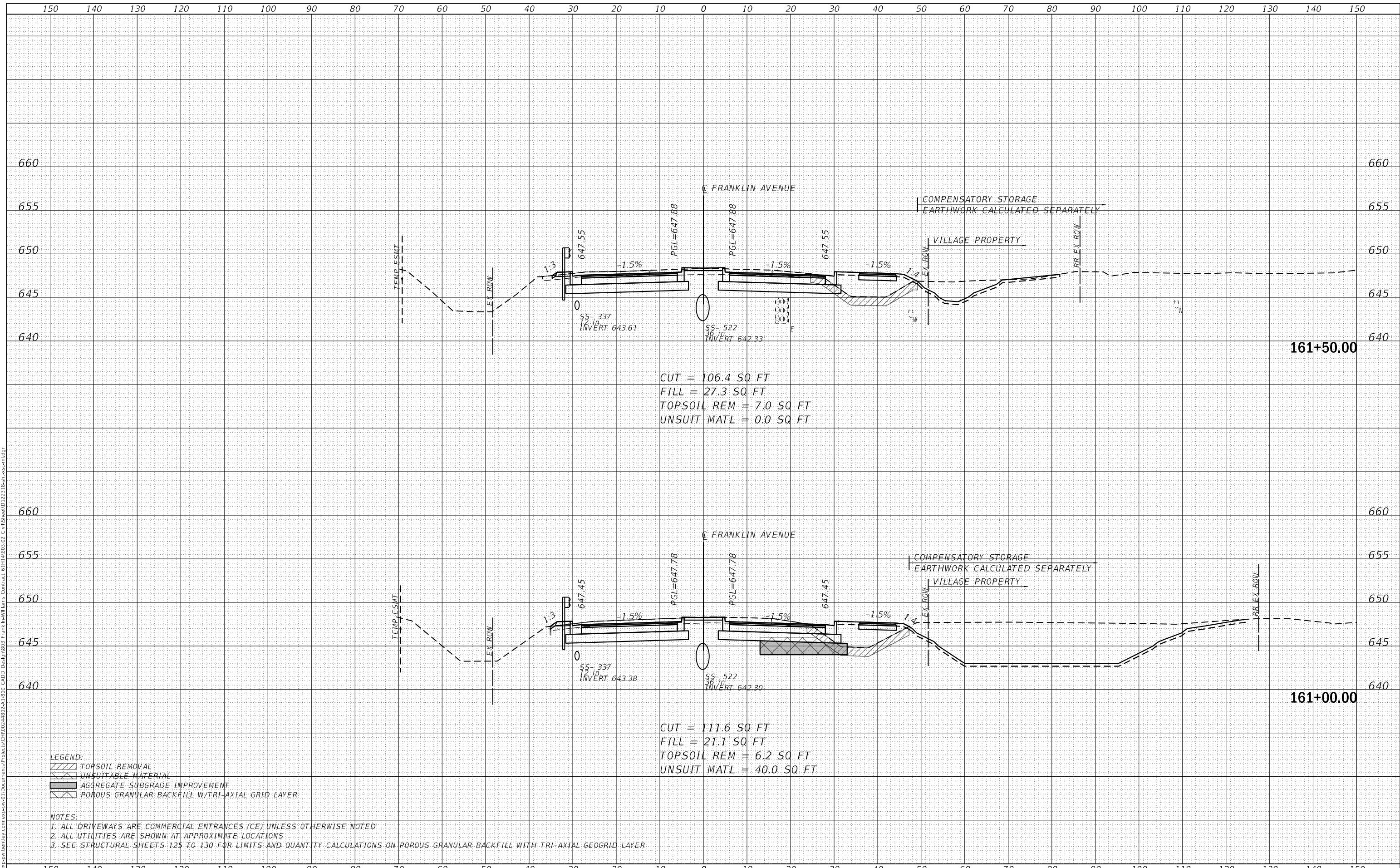
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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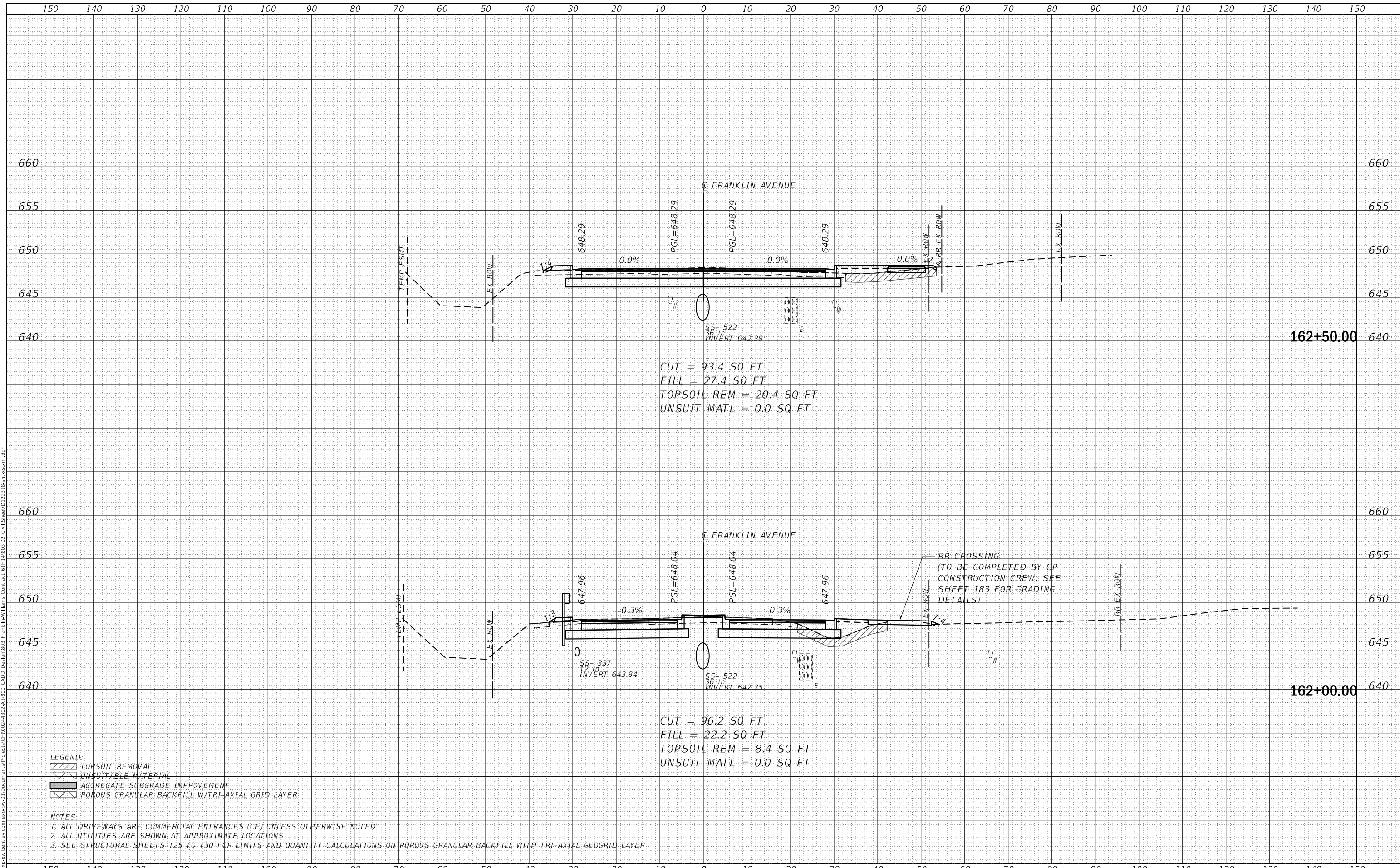


USER NAME = zimona	DESIGNED - AG	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 369	
PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISIED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 161+00.00 TO STA. 161+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISIED -									

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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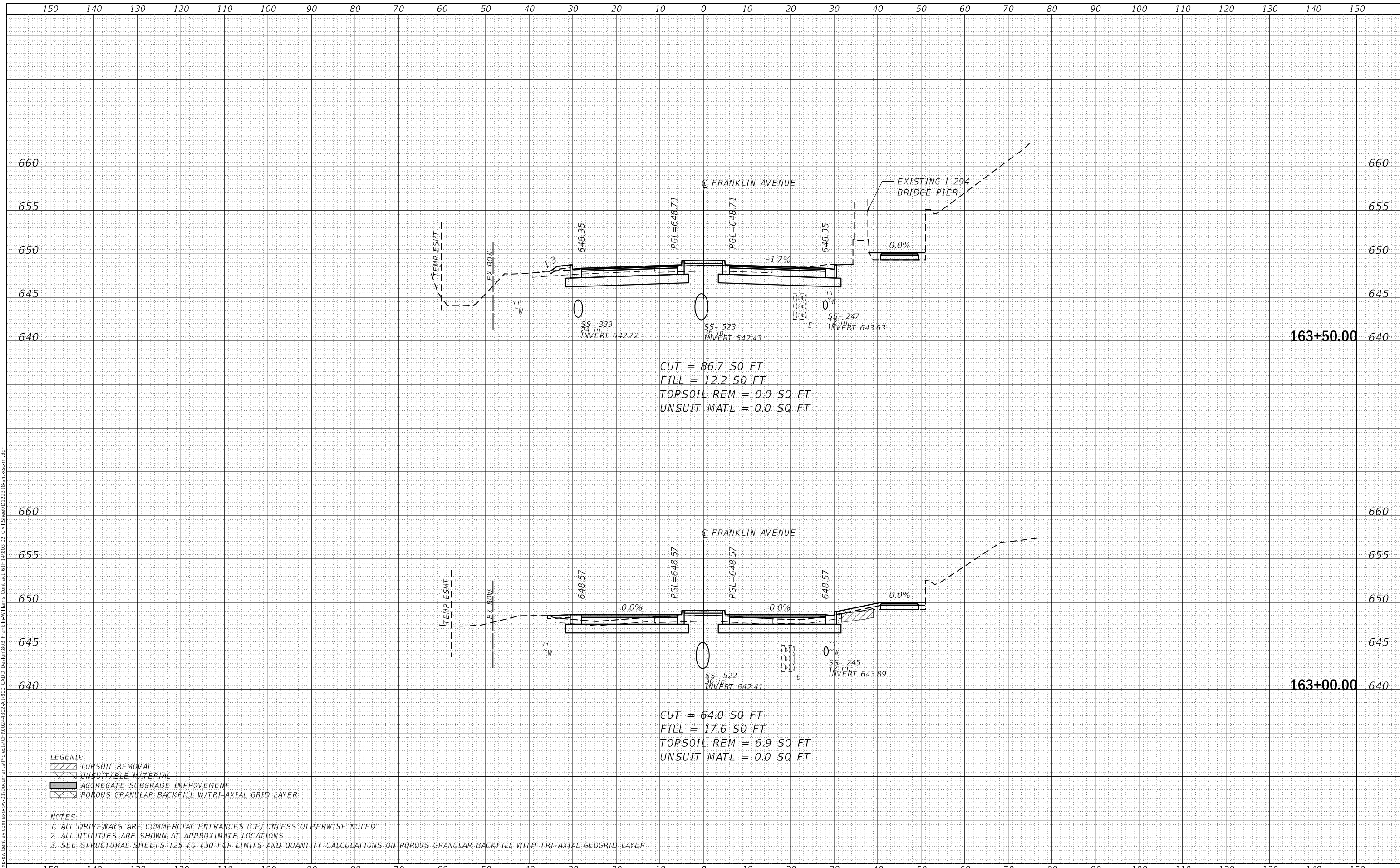
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 86.7 SQ FT  
 FILL = 12.2 SQ FT  
 TOPSOIL REM = 0.0 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 64.0 SQ FT  
 FILL = 17.6 SQ FT  
 TOPSOIL REM = 6.9 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

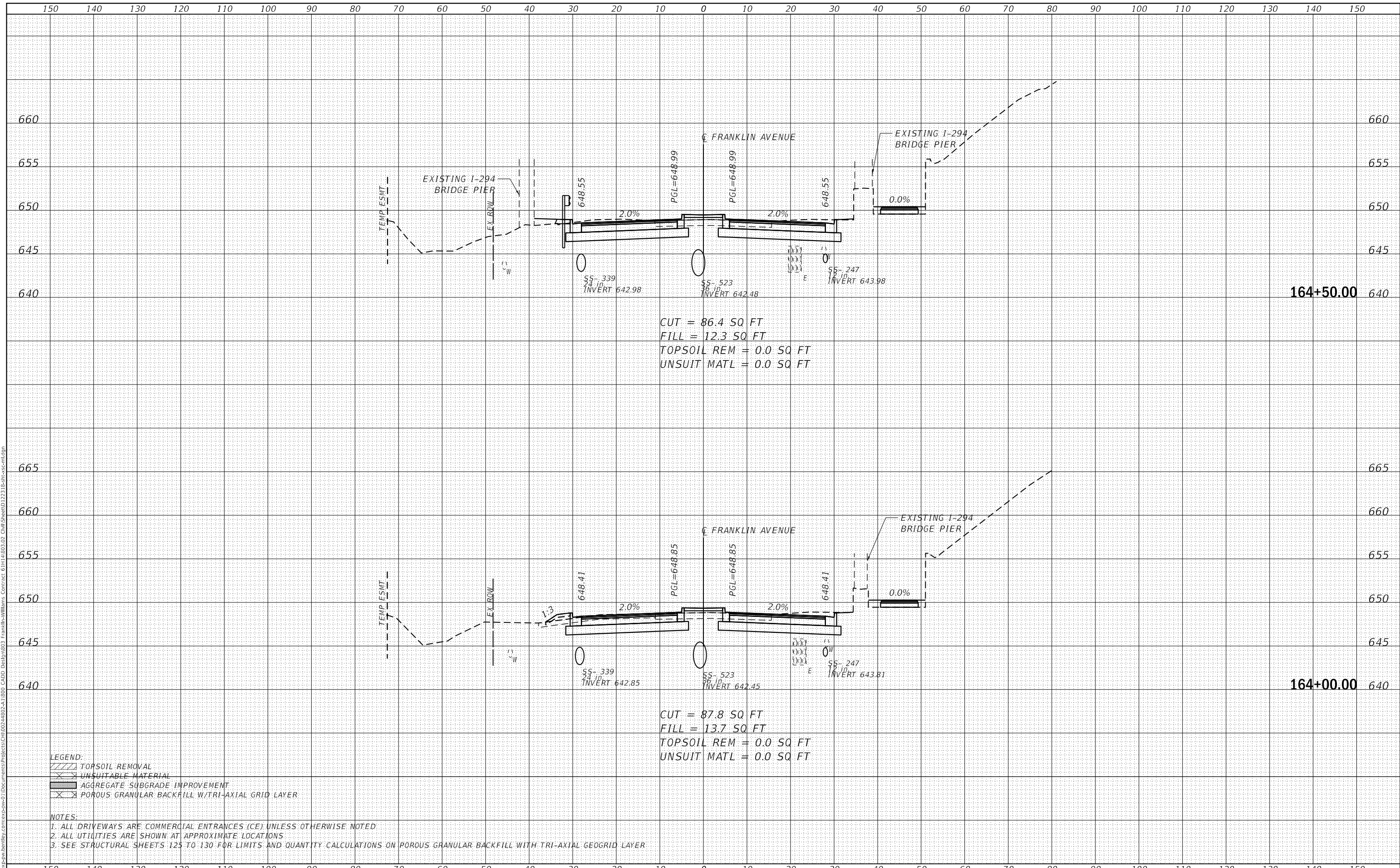
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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**LEGEND:**

TOPSOIL REMOVAL

UNSUITABLE MATERIAL

AGGREGATE SUBGRADE IMPROVEMENT

POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

**NOTES:**

1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED

2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

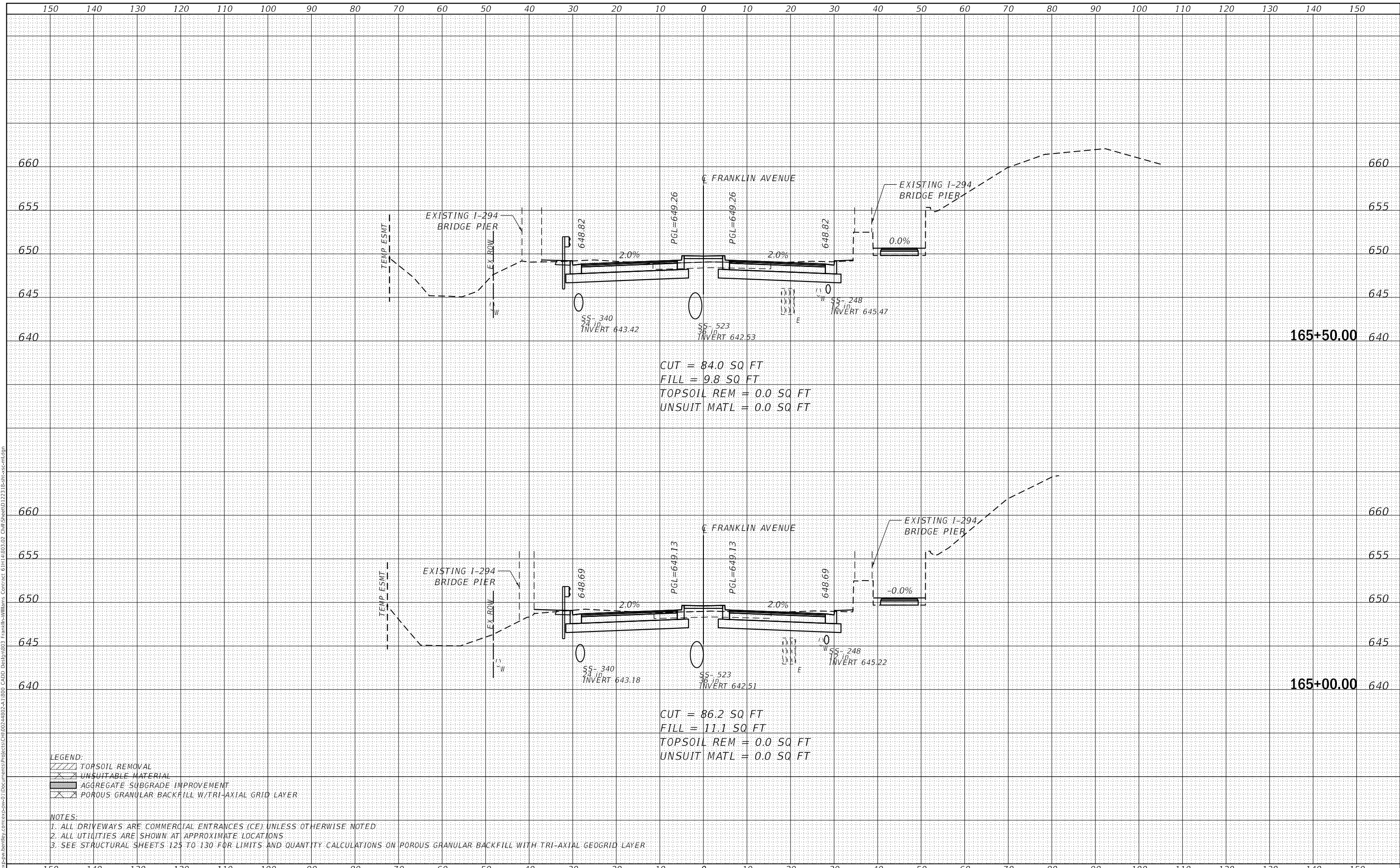
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 372
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 164+00.00 TO STA. 164+50.00	CONTRACT NO. 61H14			
PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -					ILLINOIS FED. AID PROJECT				



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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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 Contract: 61H14-003.02 Civil Sheet 012218.ssh-02.dwg



- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

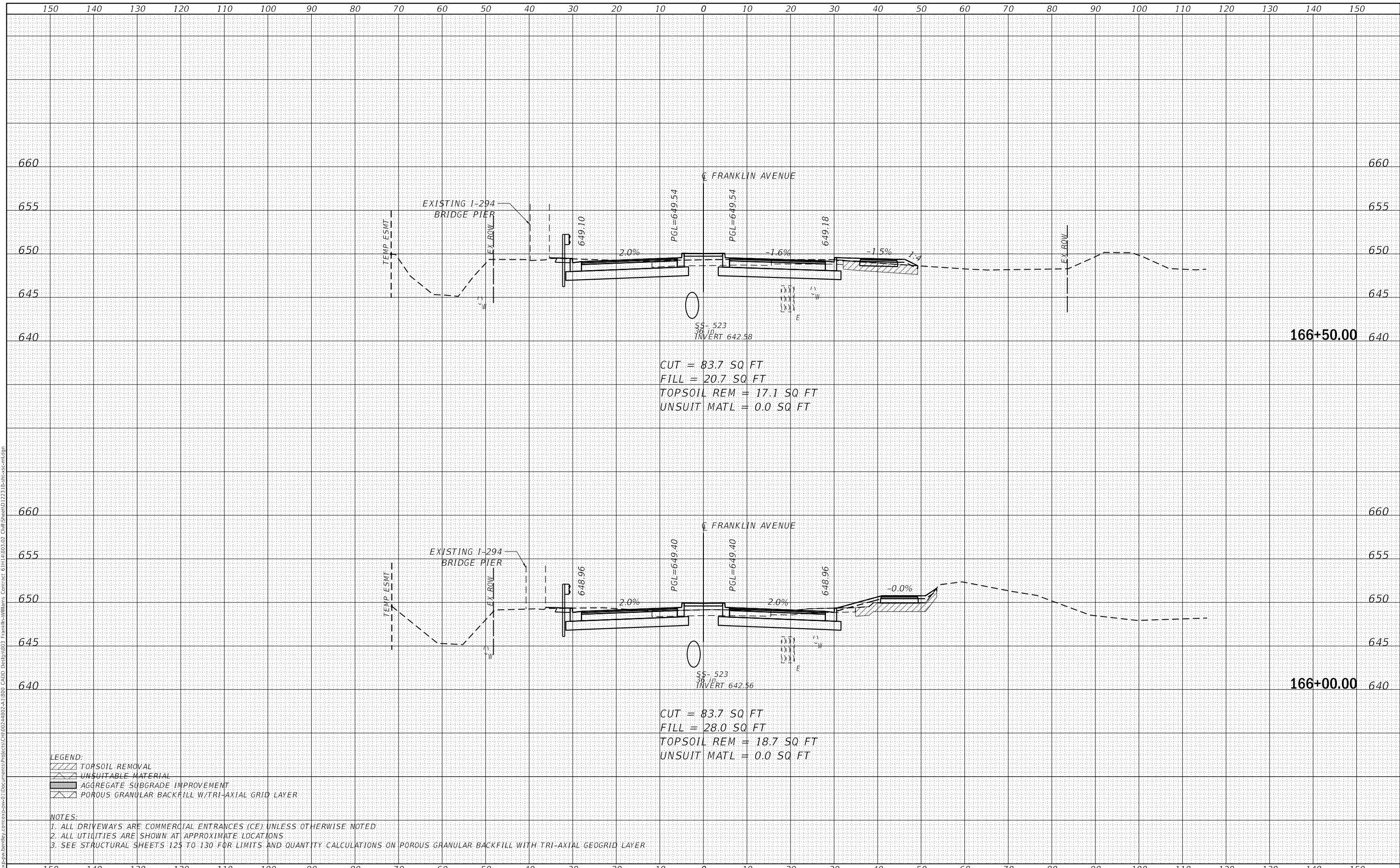
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 373
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 165+00.00 TO STA. 165+50.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -								

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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CUT = 83.7 SQ FT  
 FILL = 20.7 SQ FT  
 TOPSOIL REM = 17.1 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 83.7 SQ FT  
 FILL = 28.0 SQ FT  
 TOPSOIL REM = 18.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

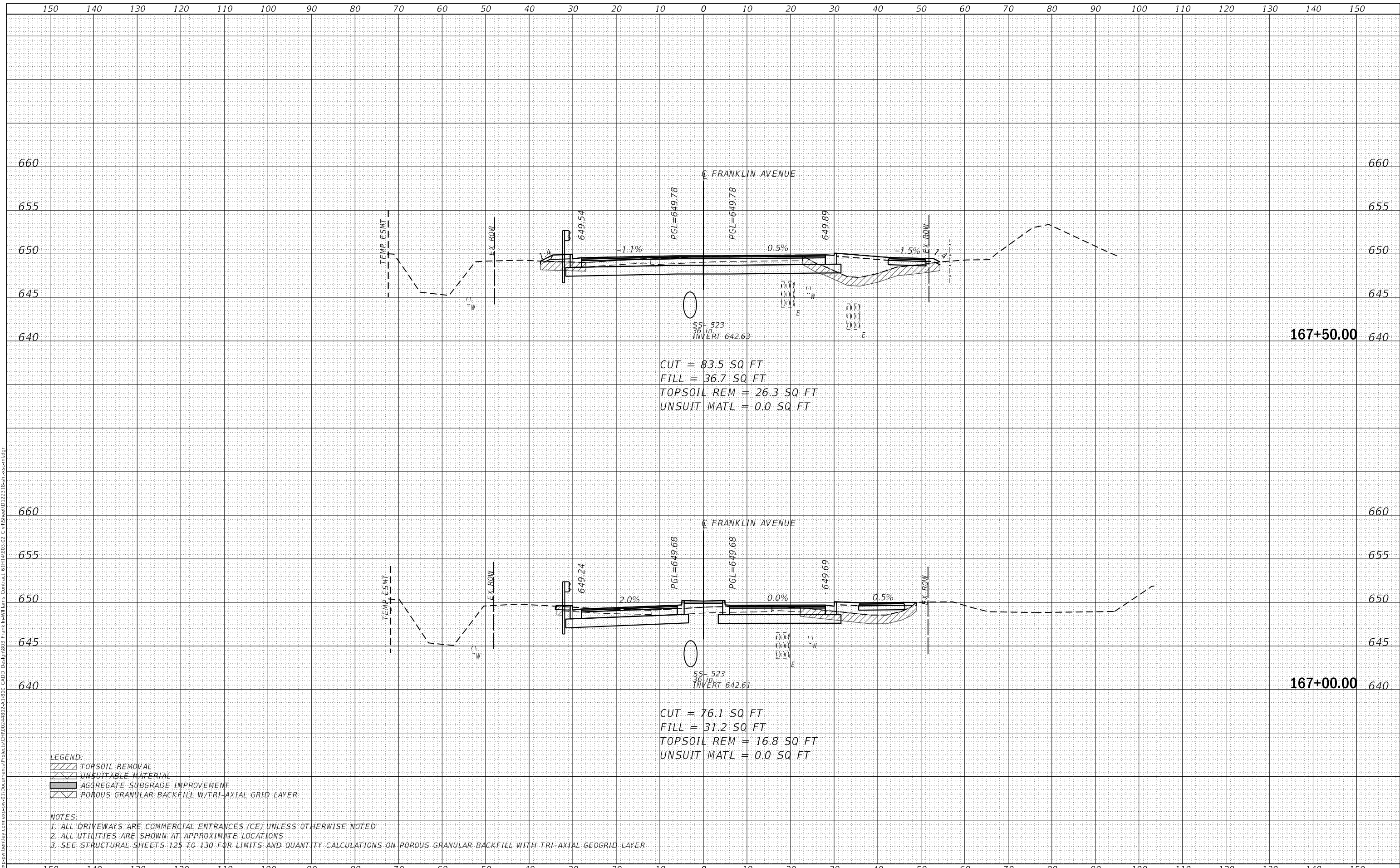
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISIONS REVISION NO.   DATE   DESCRIPTION 1     2     3     4	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	SCALE: 1"=10' SHEET OF SHEETS STA. 166+00.00 TO STA. 166+50.00	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK TOTAL SHEETS 421 SHEET NO. 374 CONTRACT NO. 61H14	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	REVISIONS REVISION NO.   DATE   DESCRIPTION 1     2     3     4					

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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CUT = 83.5 SQ FT  
 FILL = 36.7 SQ FT  
 TOPSOIL REM = 26.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 76.1 SQ FT  
 FILL = 31.2 SQ FT  
 TOPSOIL REM = 16.8 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

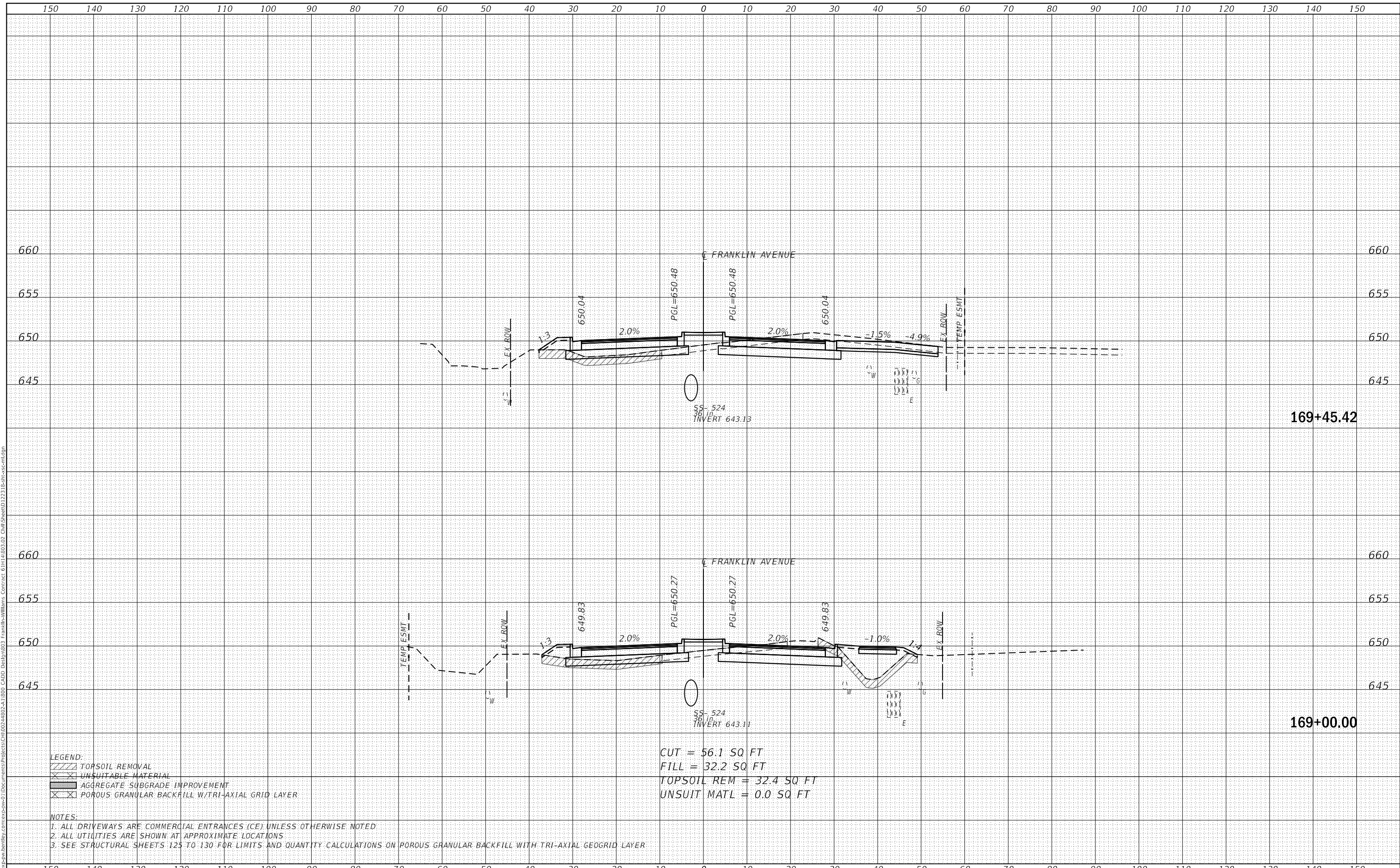
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 375
	PLOT SCALE = 20.0000 ' / in.	CHECKED - AG	REVISD -					CONTRACT NO. 61H14				
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISD -					SCALE: 1"=10'	SHEET OF SHEETS	STA. 167+00.00 TO STA. 167+50.00	ILLINOIS	FED. AID PROJECT



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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

CUT = 56.1 SQ FT  
 FILL = 32.2 SQ FT  
 TOPSOIL REM = 32.4 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

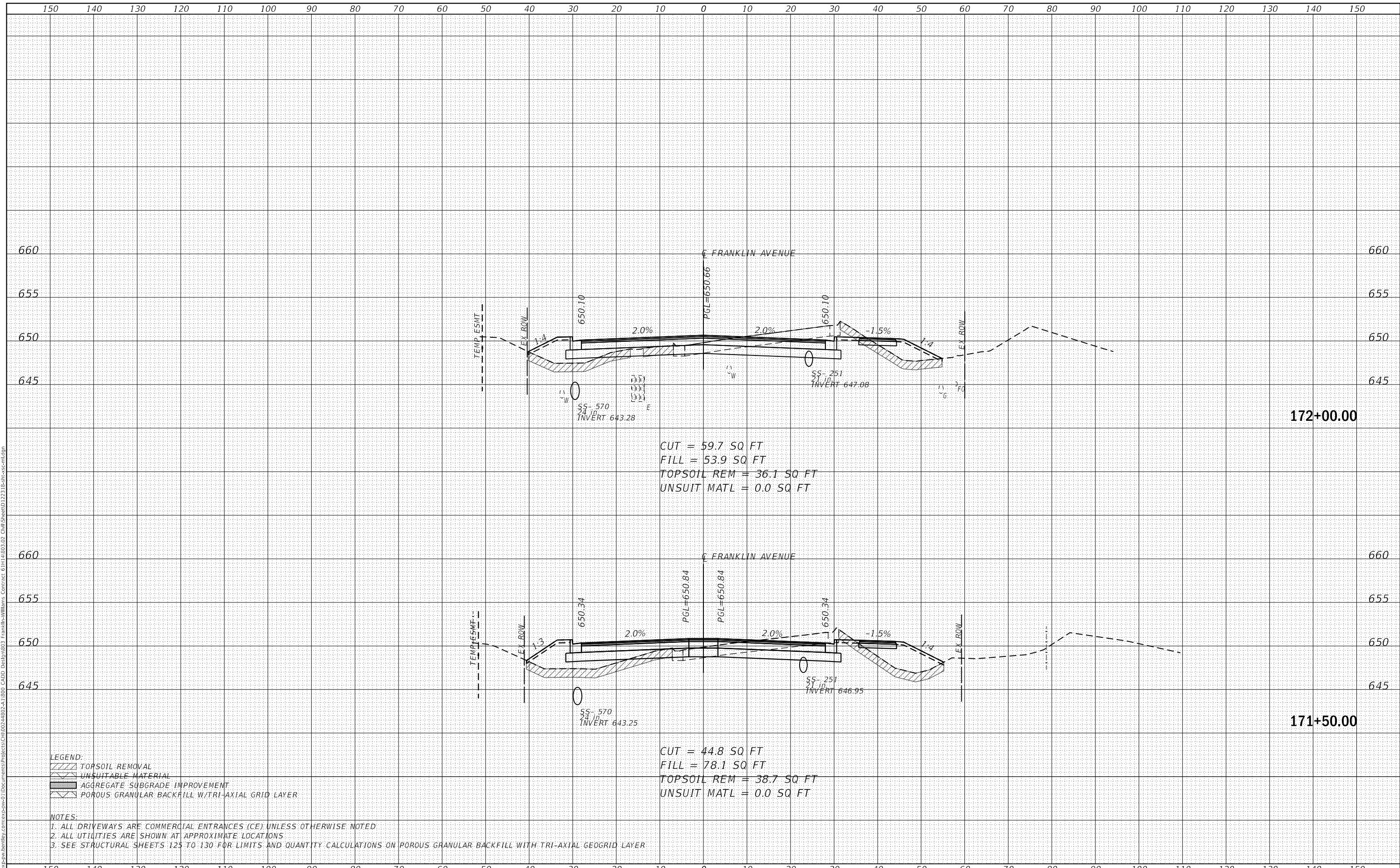




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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

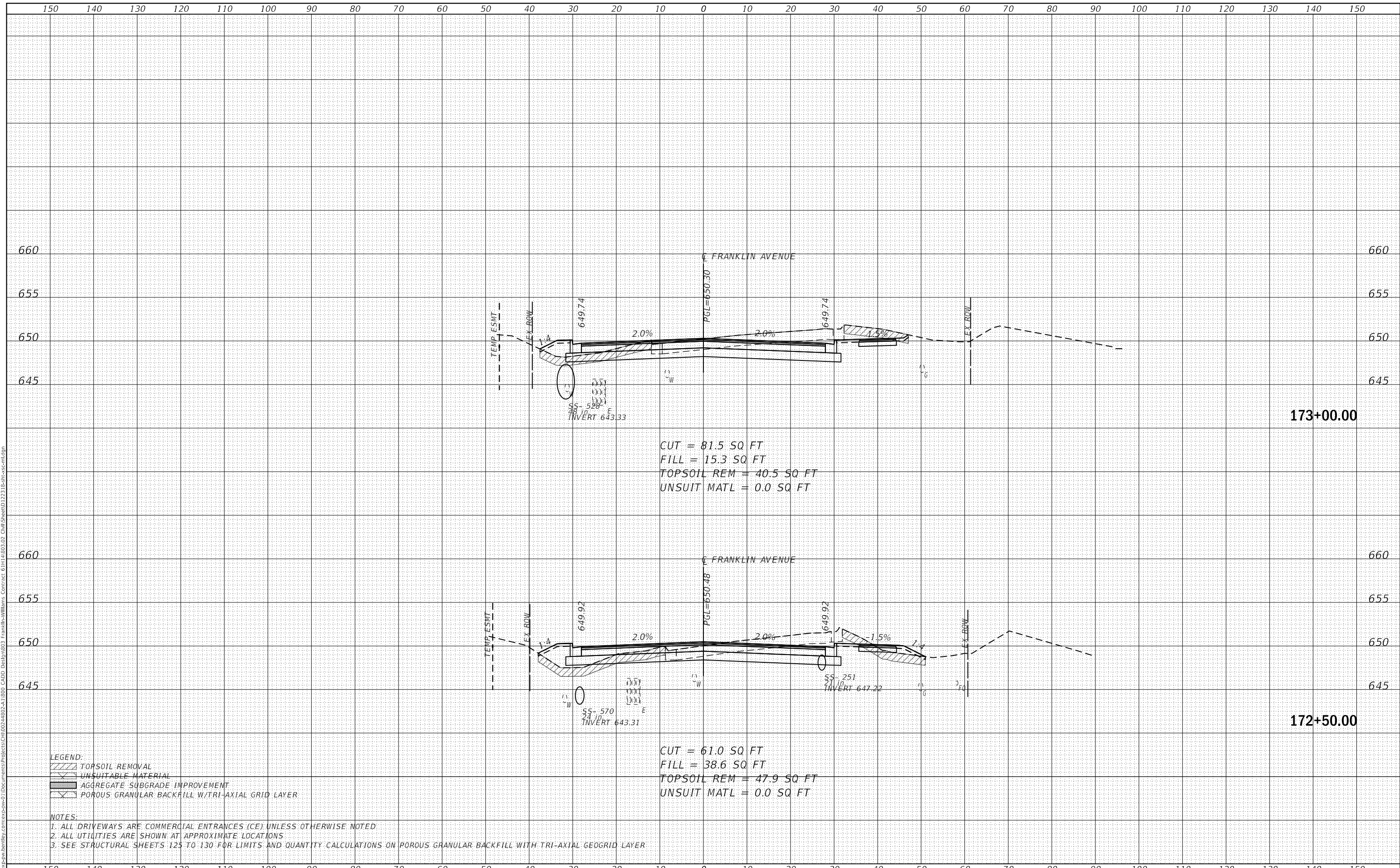
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 81.5 SQ FT  
 FILL = 15.3 SQ FT  
 TOPSOIL REM = 40.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 61.0 SQ FT  
 FILL = 38.6 SQ FT  
 TOPSOIL REM = 47.9 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

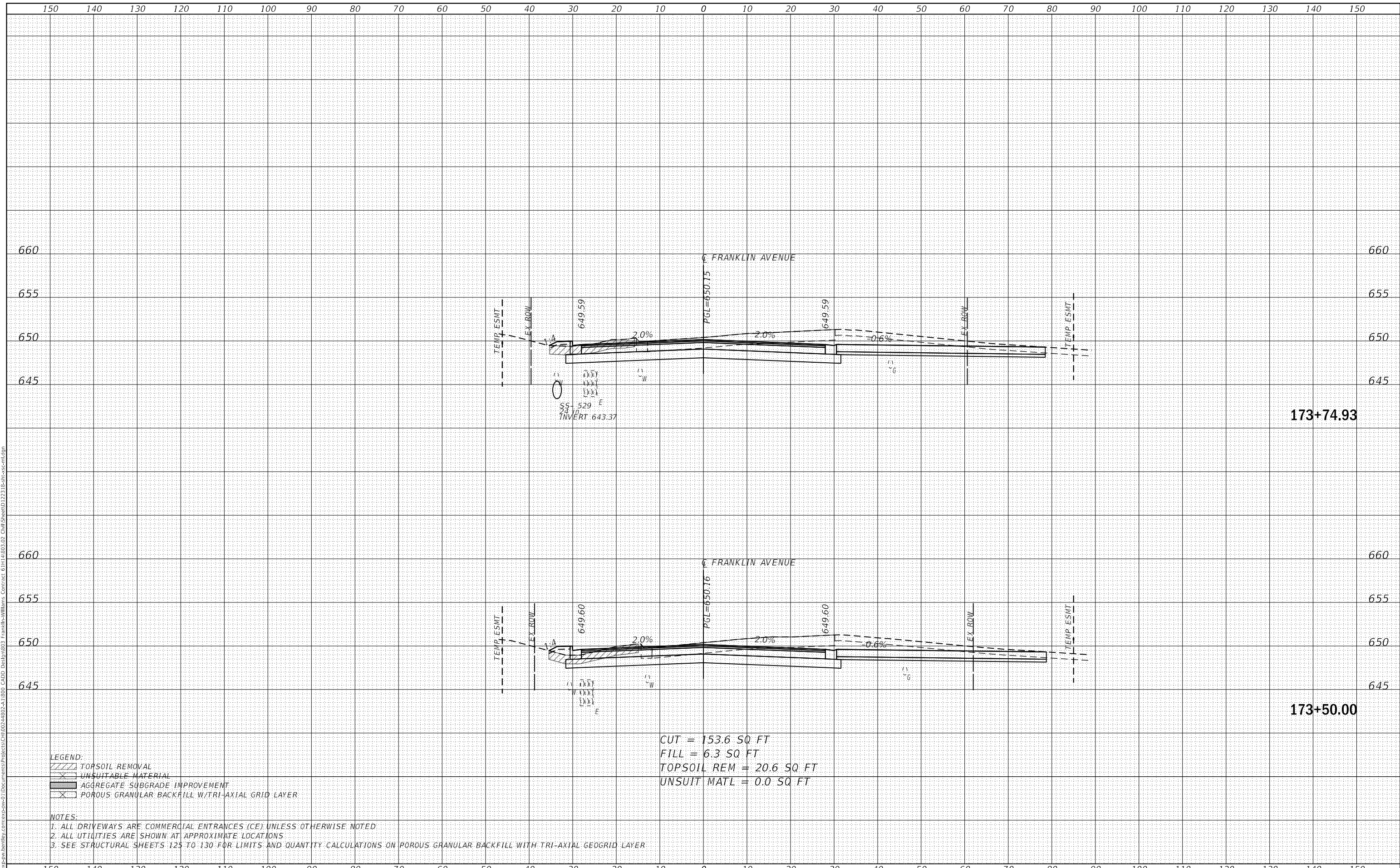
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit  
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

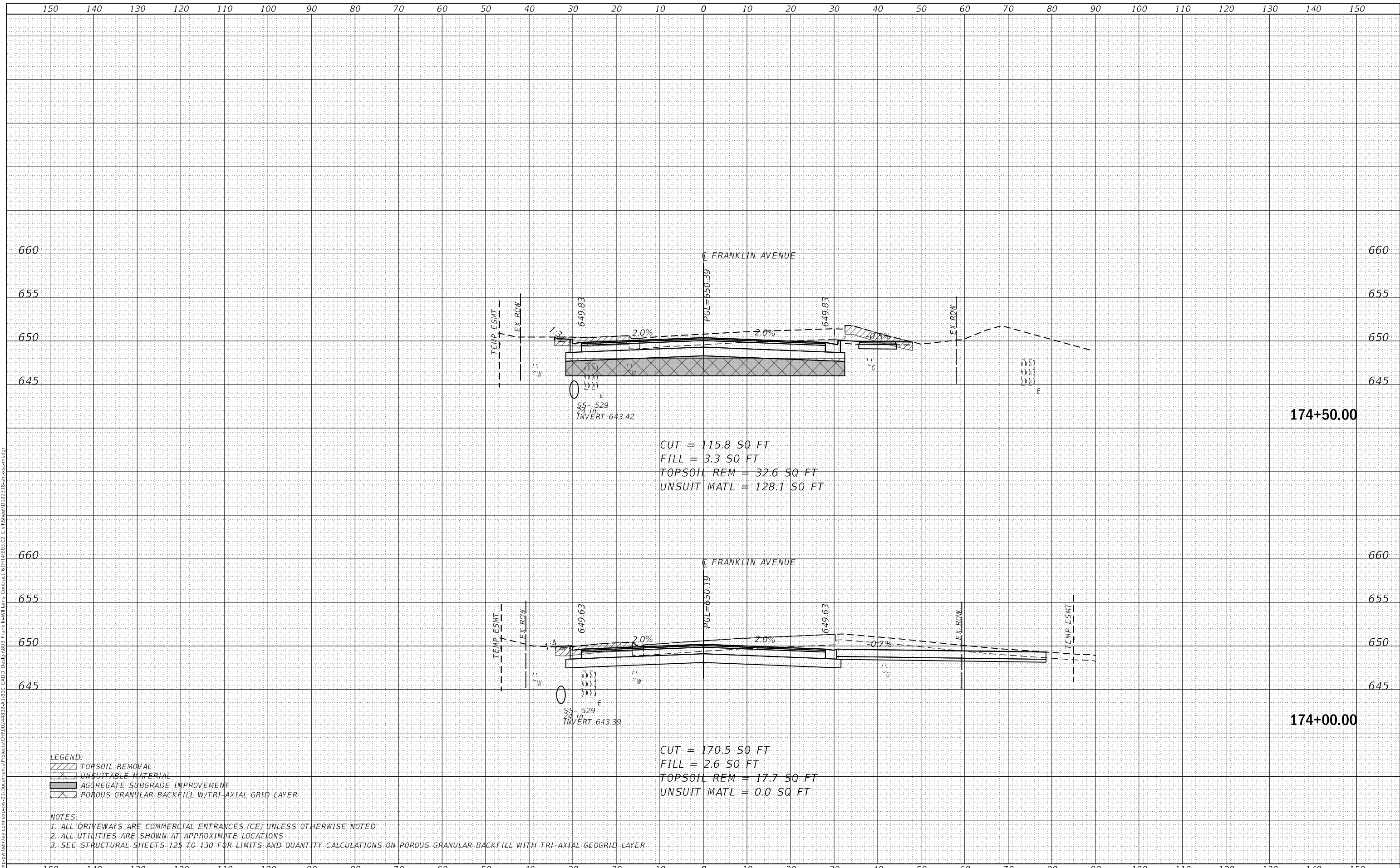
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

CUT = 153.6 SQ FT  
 FILL = 6.3 SQ FT  
 TOPSOIL REM = 20.6 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 115.8 SQ FT  
 FILL = 3.3 SQ FT  
 TOPSOIL REM = 32.6 SQ FT  
 UNSUIT MATL = 128.1 SQ FT

CUT = 170.5 SQ FT  
 FILL = 2.6 SQ FT  
 TOPSOIL REM = 17.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

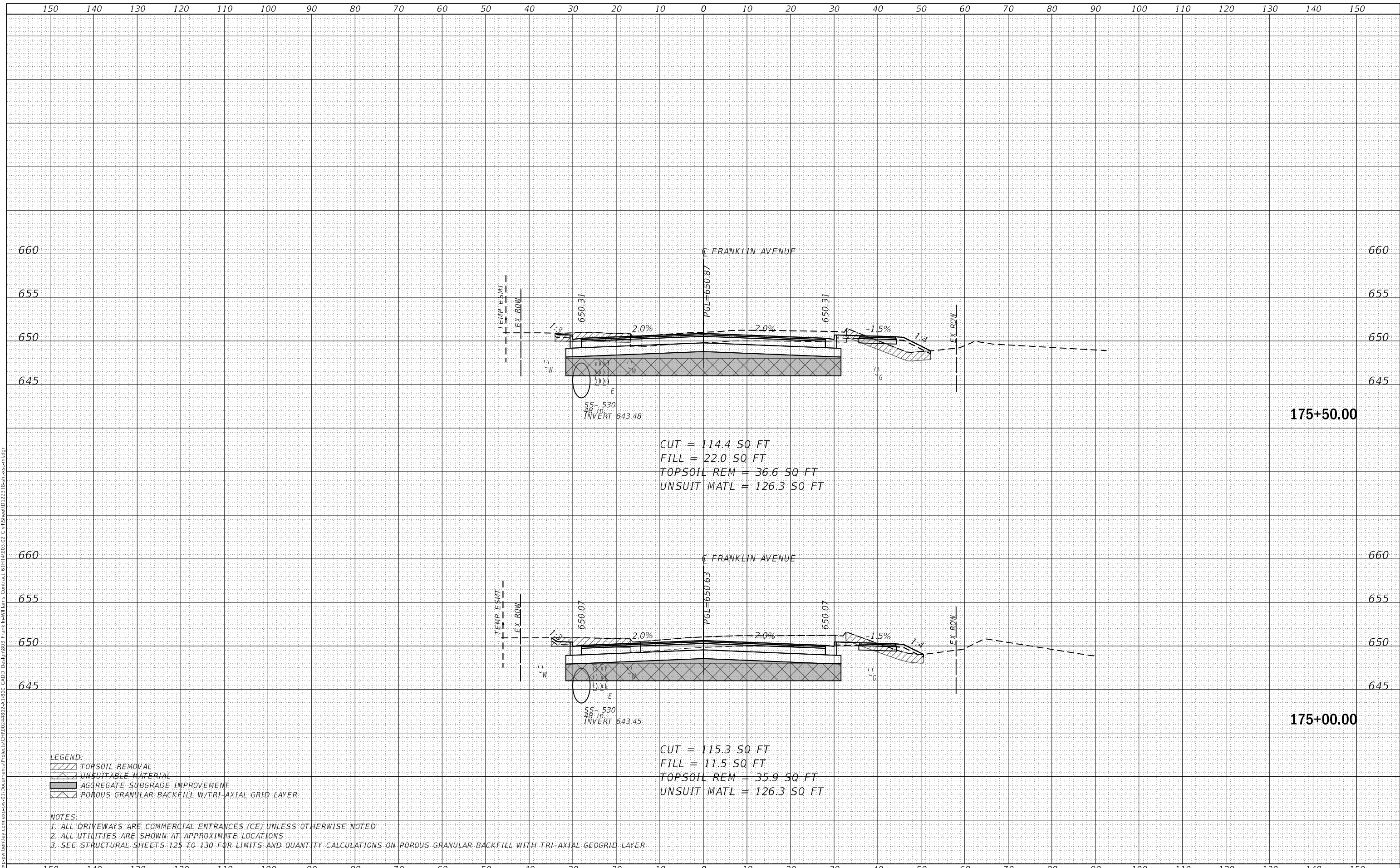
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 114.4 SQ FT  
 FILL = 22.0 SQ FT  
 TOPSOIL REM = 36.6 SQ FT  
 UNSUIT MATL = 126.3 SQ FT

CUT = 115.3 SQ FT  
 FILL = 11.5 SQ FT  
 TOPSOIL REM = 35.9 SQ FT  
 UNSUIT MATL = 126.3 SQ FT

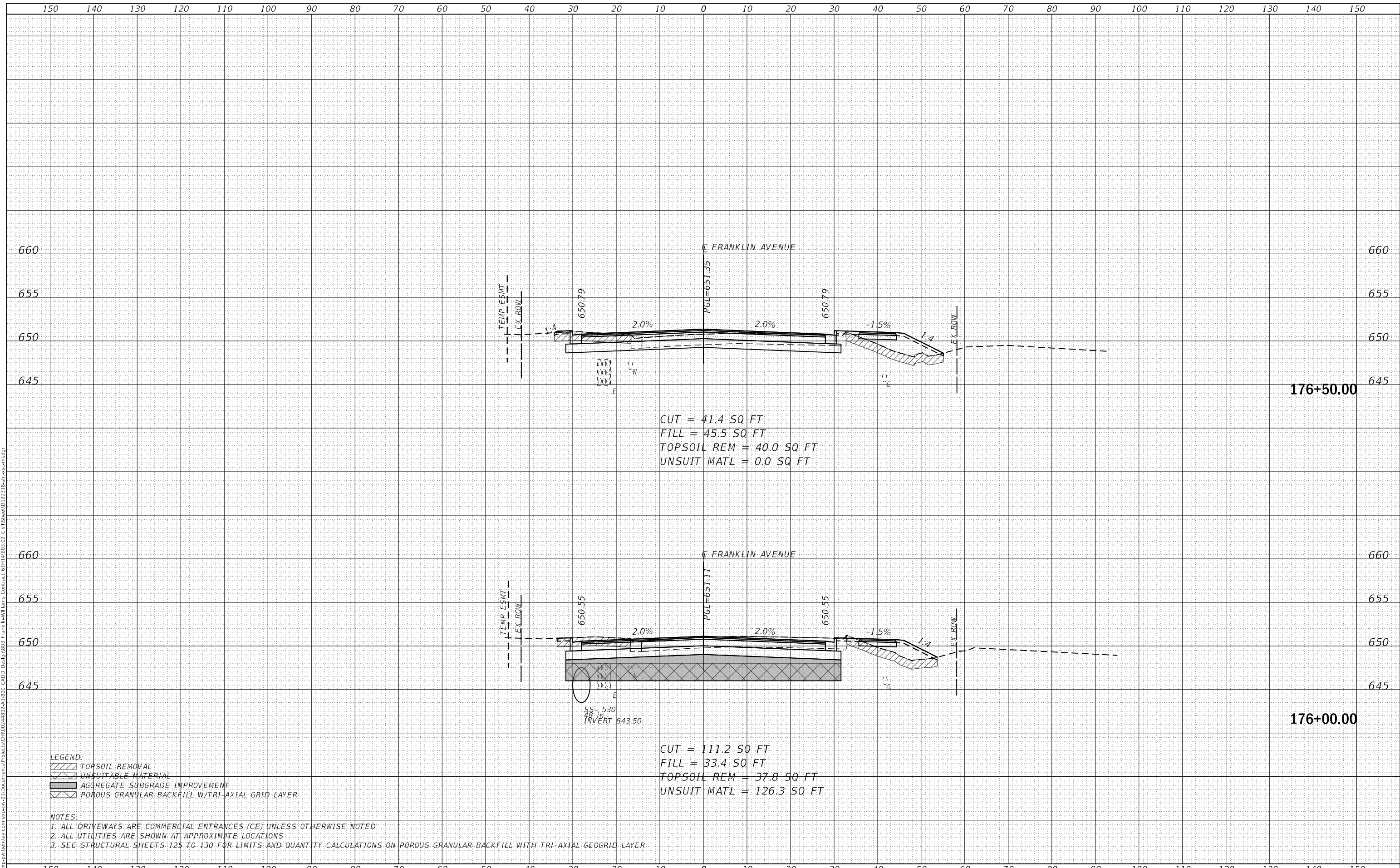
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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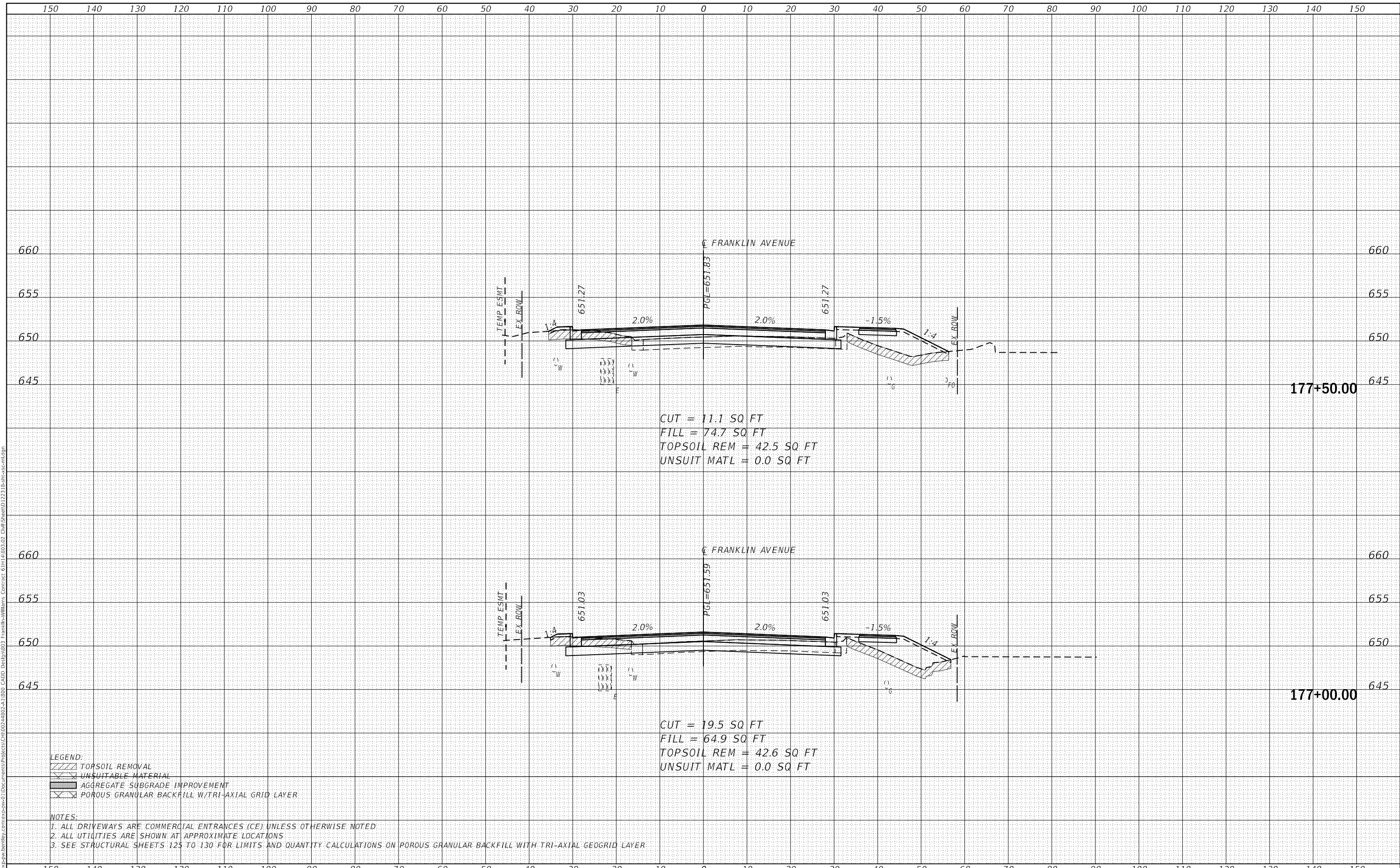


exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISIED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 385
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISIED -			SCALE: 1"=10'	SHEET OF SHEETS	STA. 176+00.00 TO STA. 176+50.00	CONTRACT NO. 61H14	
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISIED -							

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

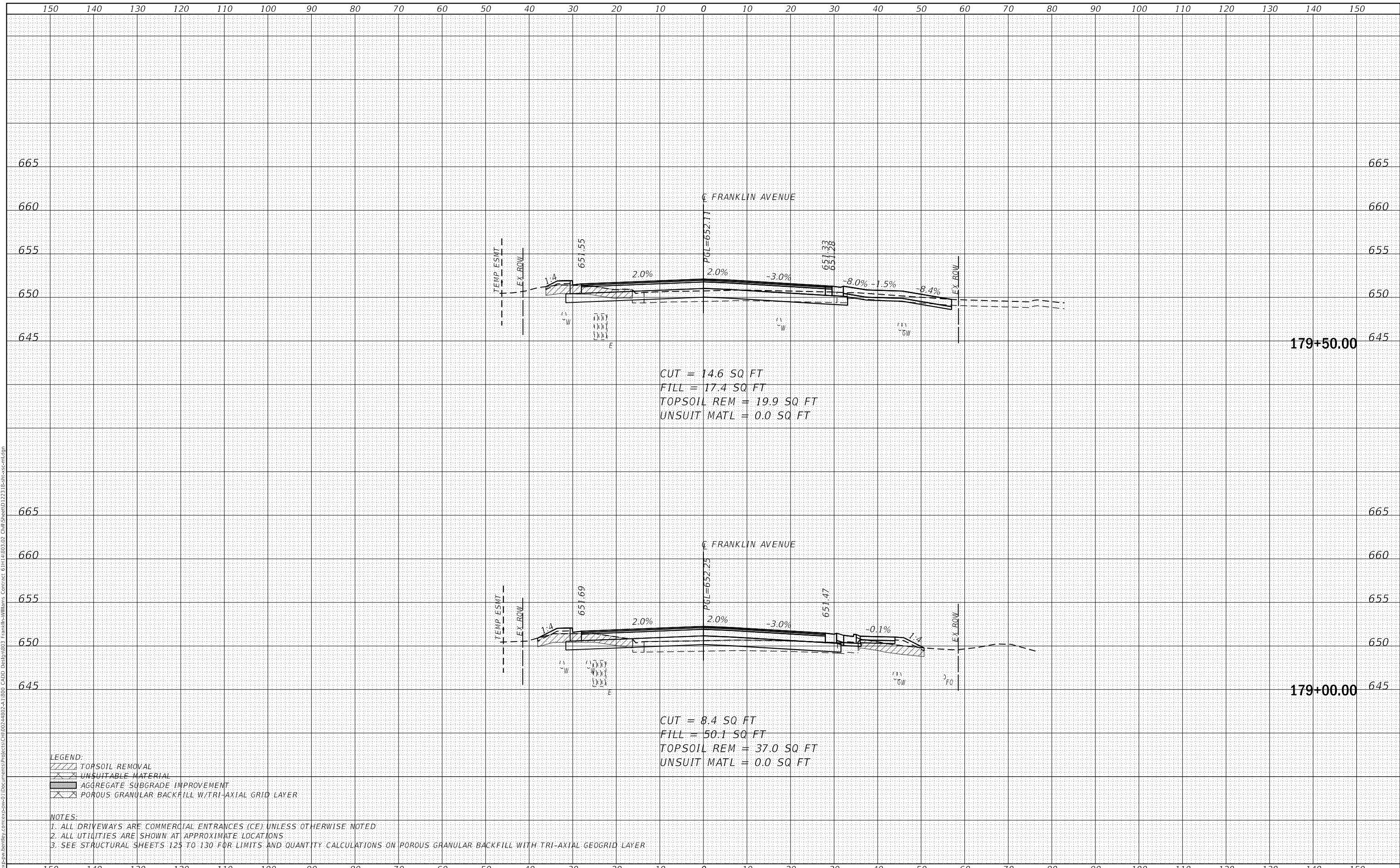
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>	F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 386
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -			SCALE: 1"=10'	SHEET OF SHEETS	STA. 177+00.00 TO STA. 177+50.00	CONTRACT NO. 61H14	
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISD -							



DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

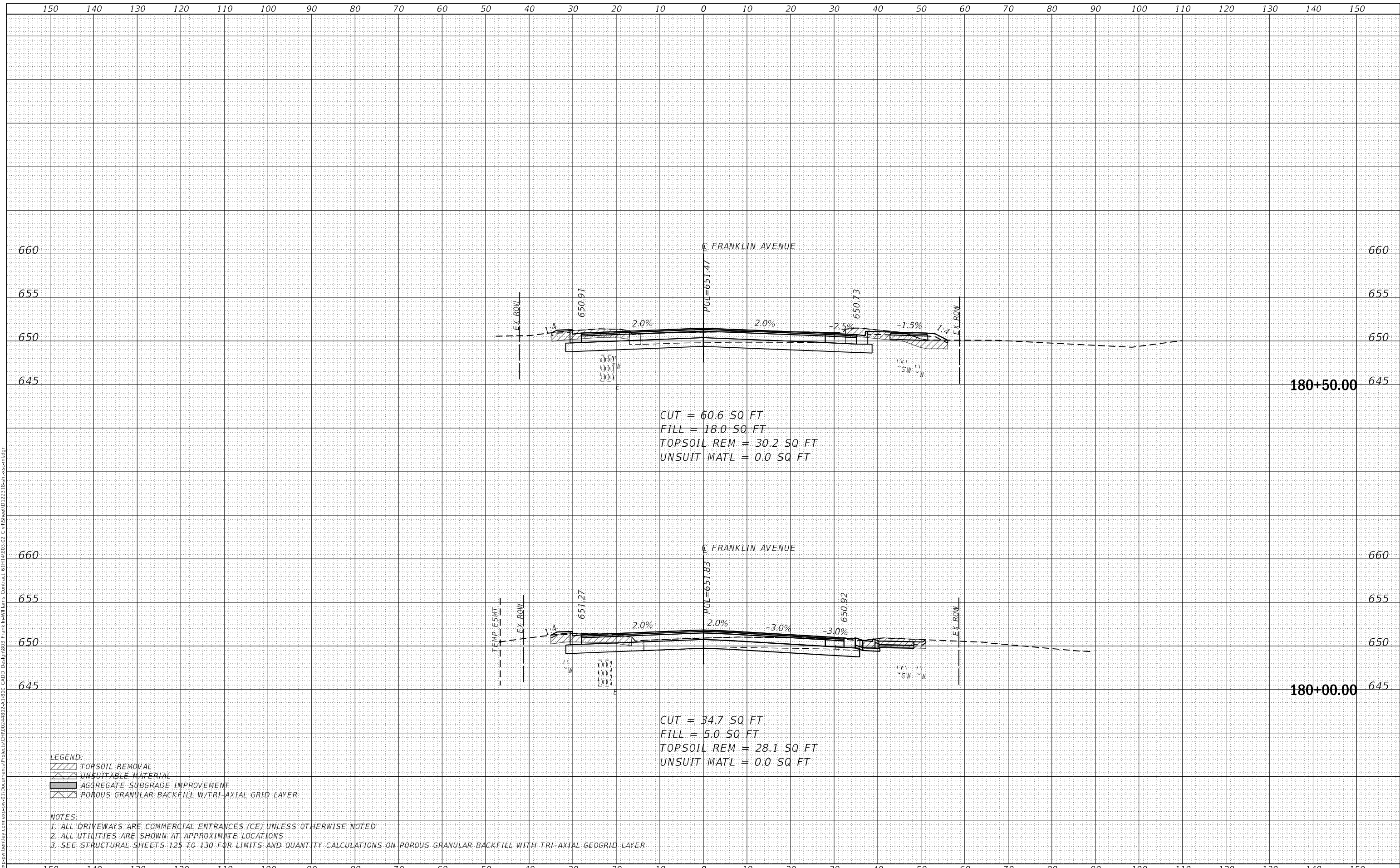
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 60.6 SQ FT  
 FILL = 18.0 SQ FT  
 TOPSOIL REM = 30.2 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 34.7 SQ FT  
 FILL = 5.0 SQ FT  
 TOPSOIL REM = 28.1 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

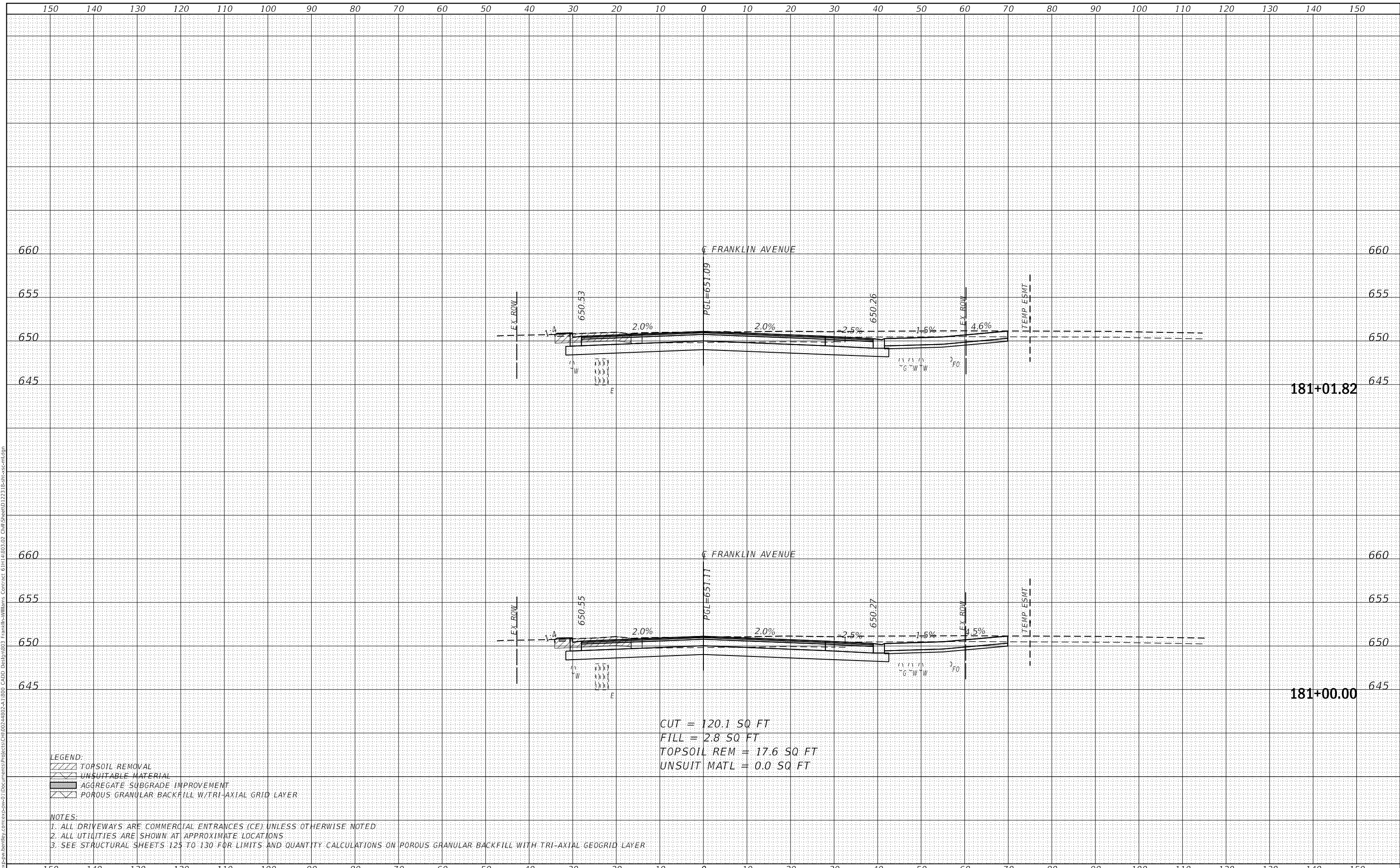
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 120.1 SQ FT  
 FILL = 2.8 SQ FT  
 TOPSOIL REM = 17.6 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

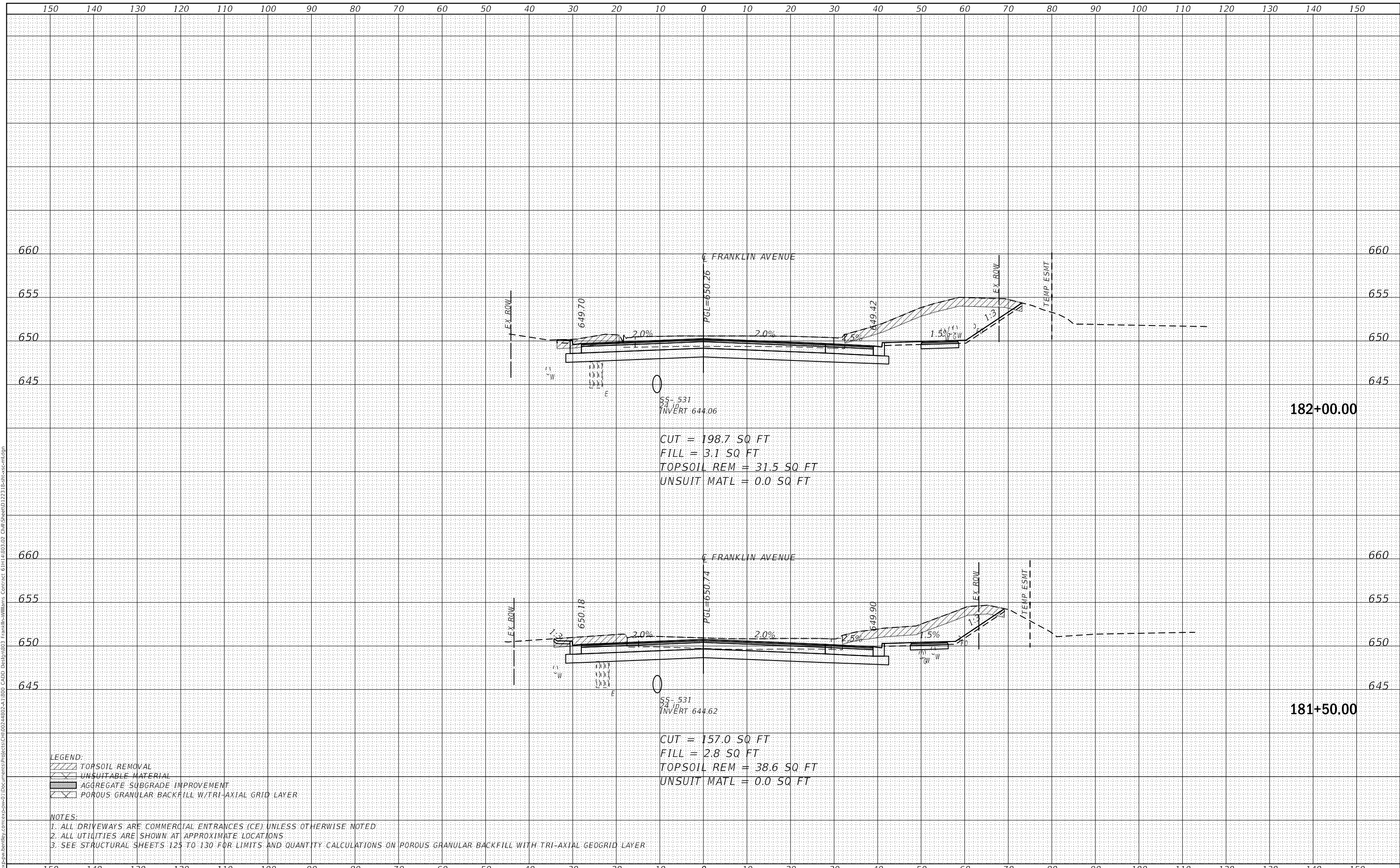
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Definit  
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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

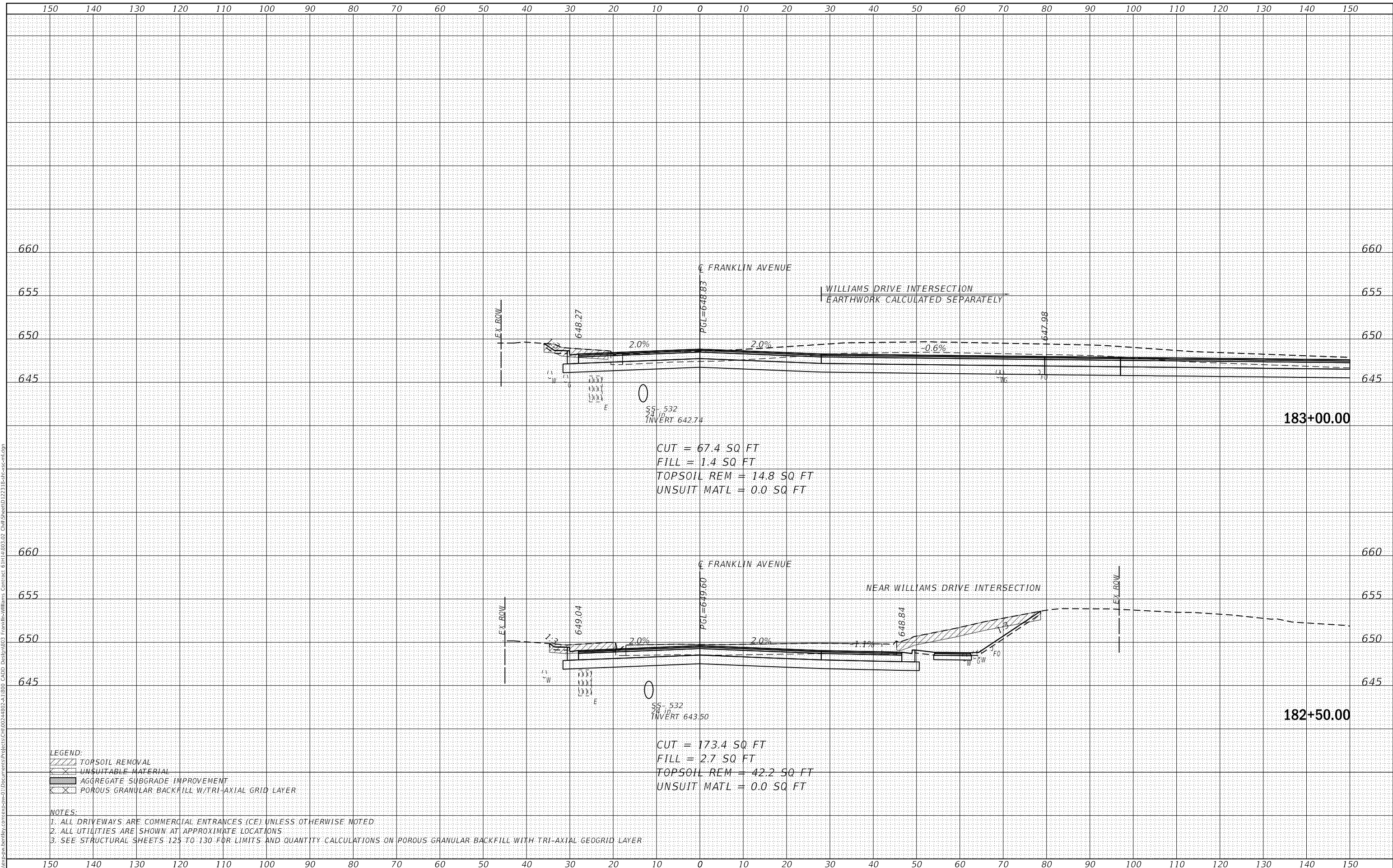
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 391
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 181+50.00 TO STA. 182+00.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -								

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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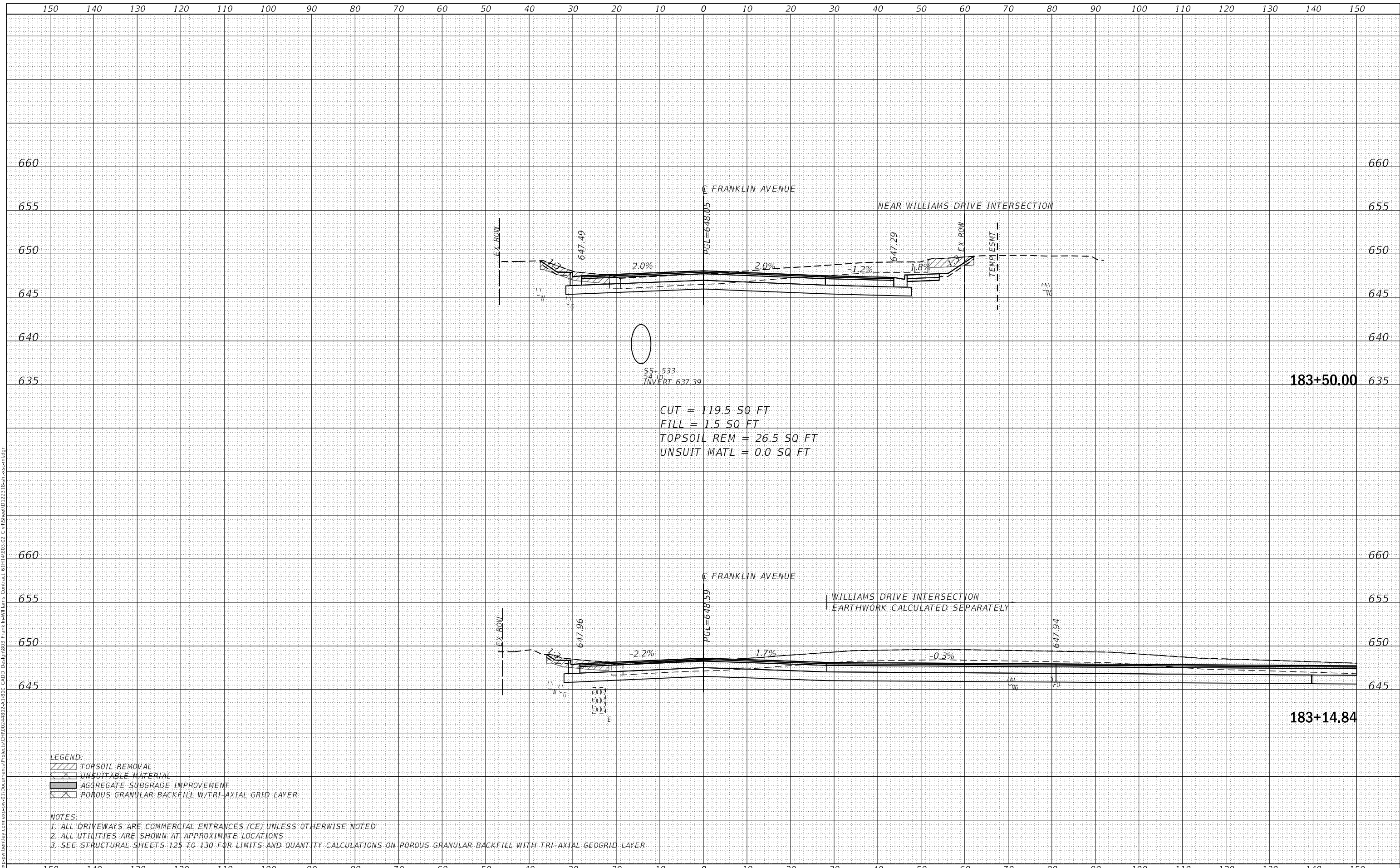
**LEGEND:**  
 [Hatched] TOPSOIL REMOVAL  
 [Cross-hatched] UNSUITABLE MATERIAL  
 [Solid] AGGREGATE SUBGRADE IMPROVEMENT  
 [Dotted] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default  
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CUT = 119.5 SQ FT  
 FILL = 1.5 SQ FT  
 TOPSOIL REM = 26.5 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

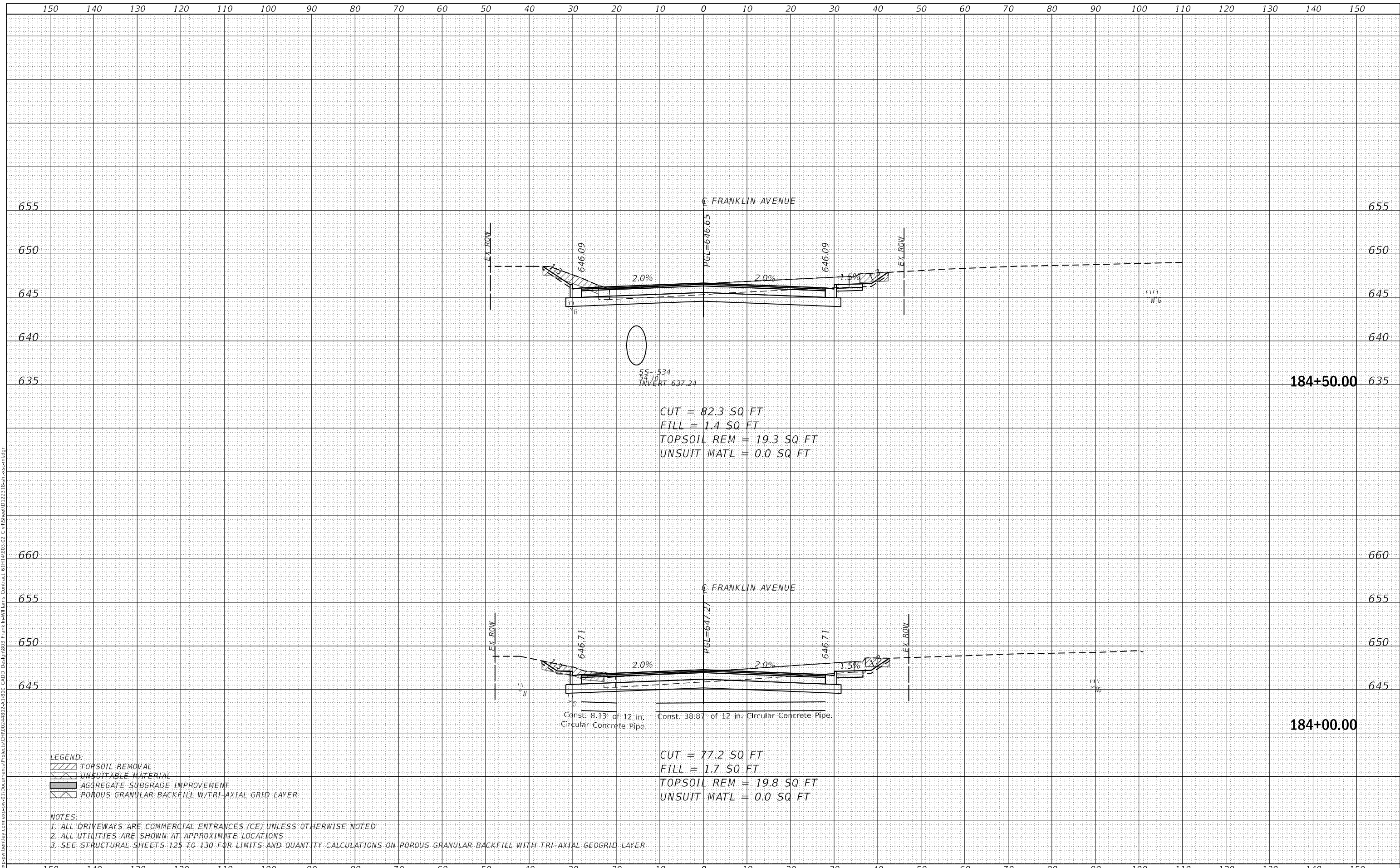
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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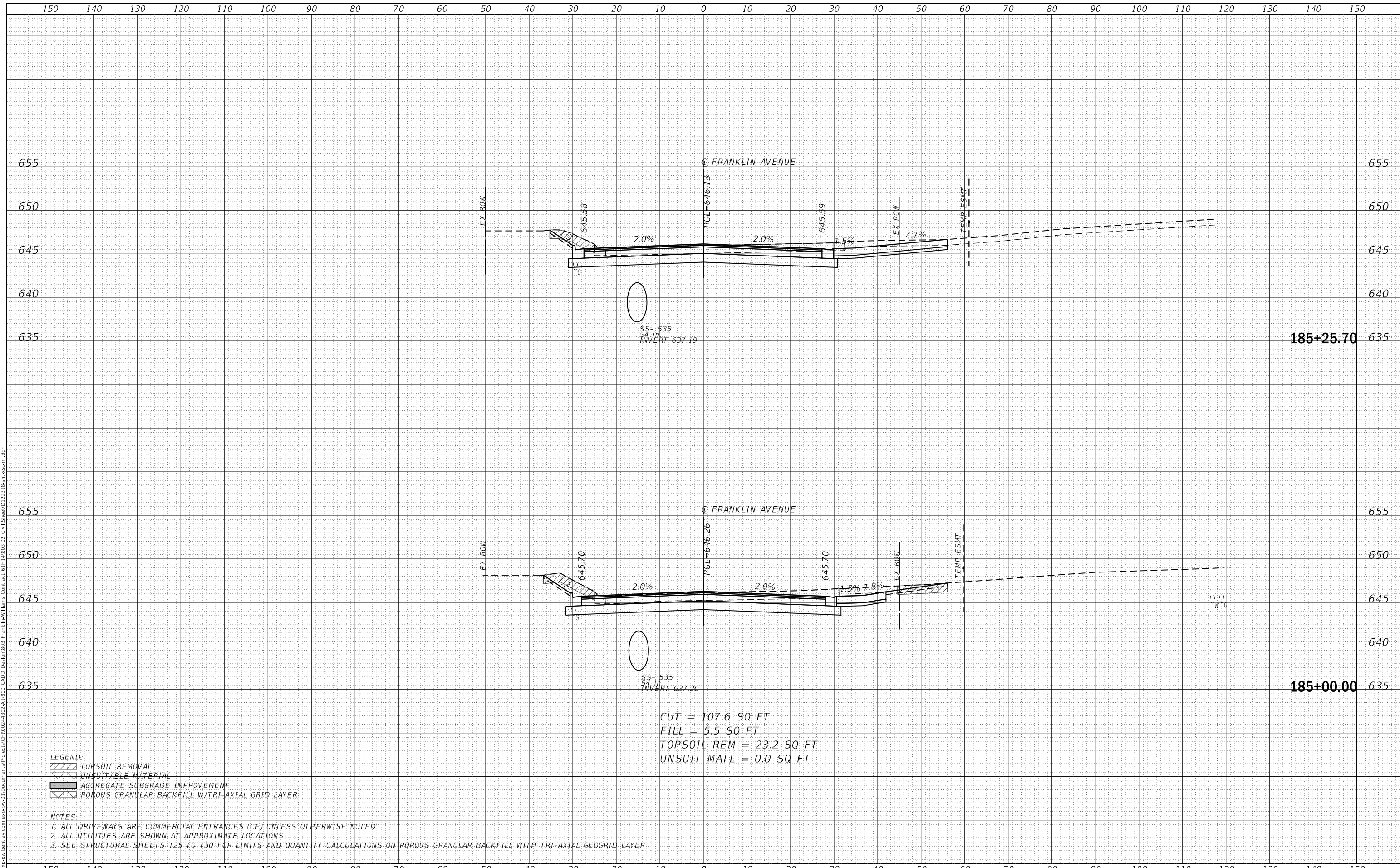
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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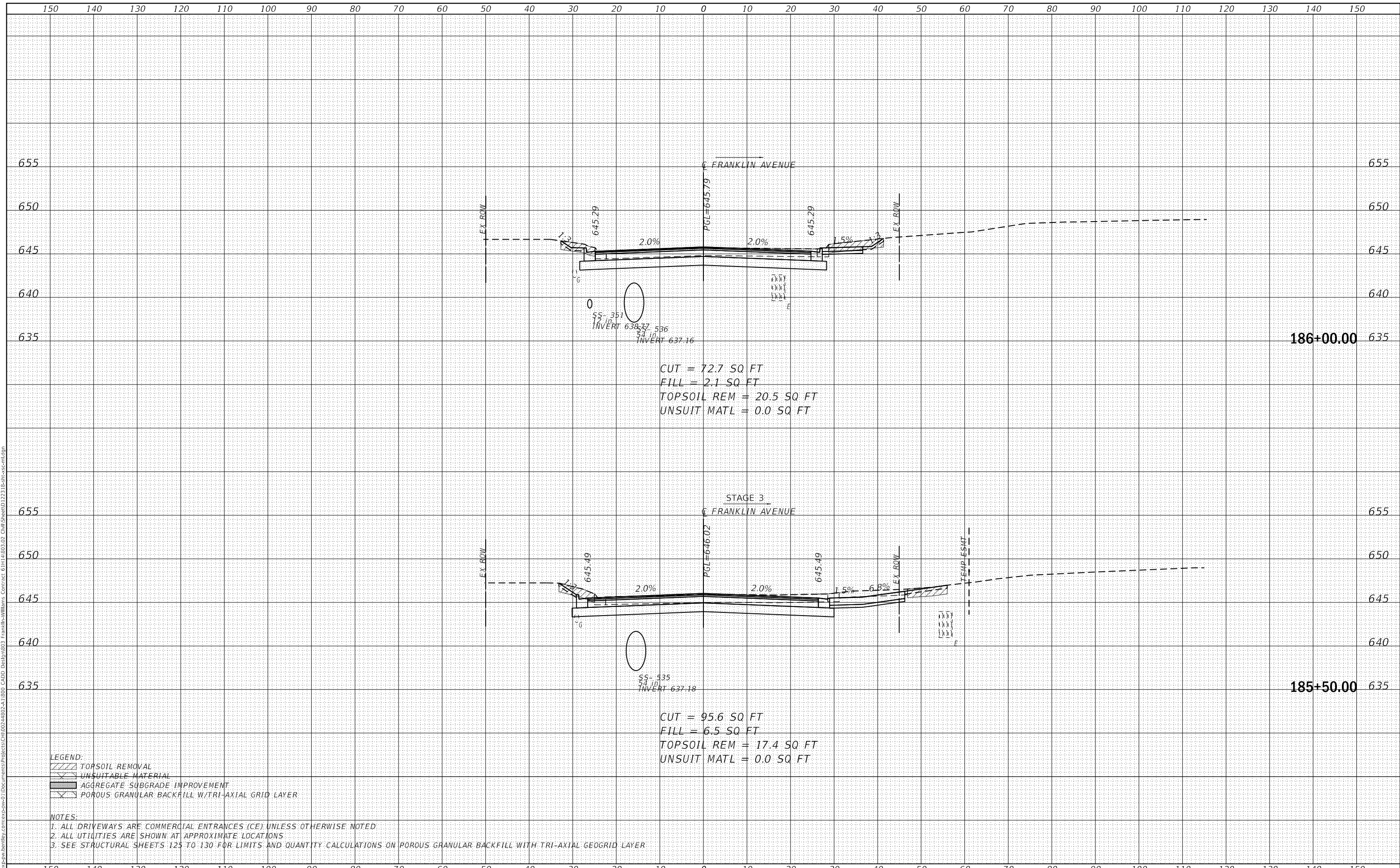


exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 395
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 185+00.00 TO STA. 185+25.70	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -								

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

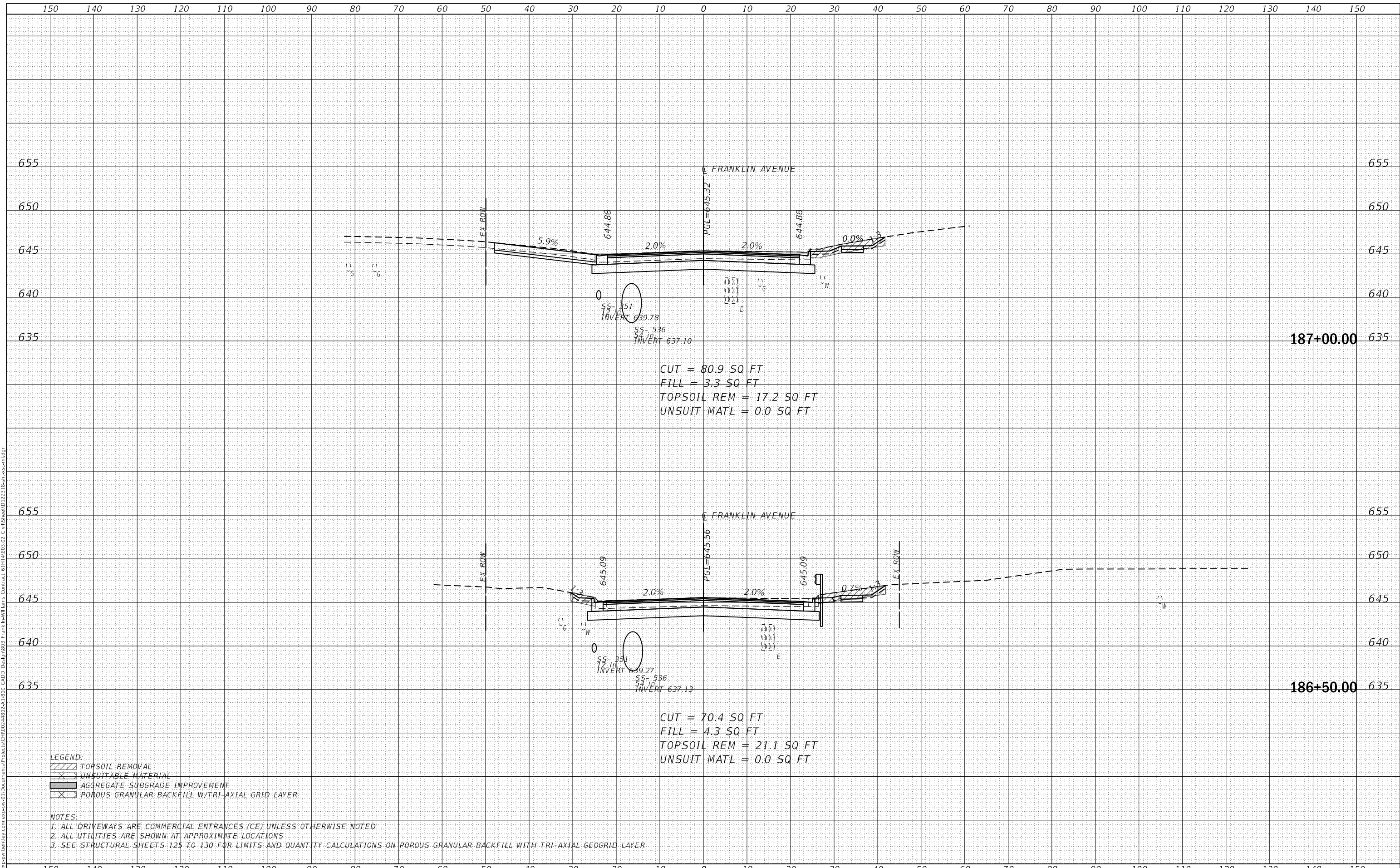
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

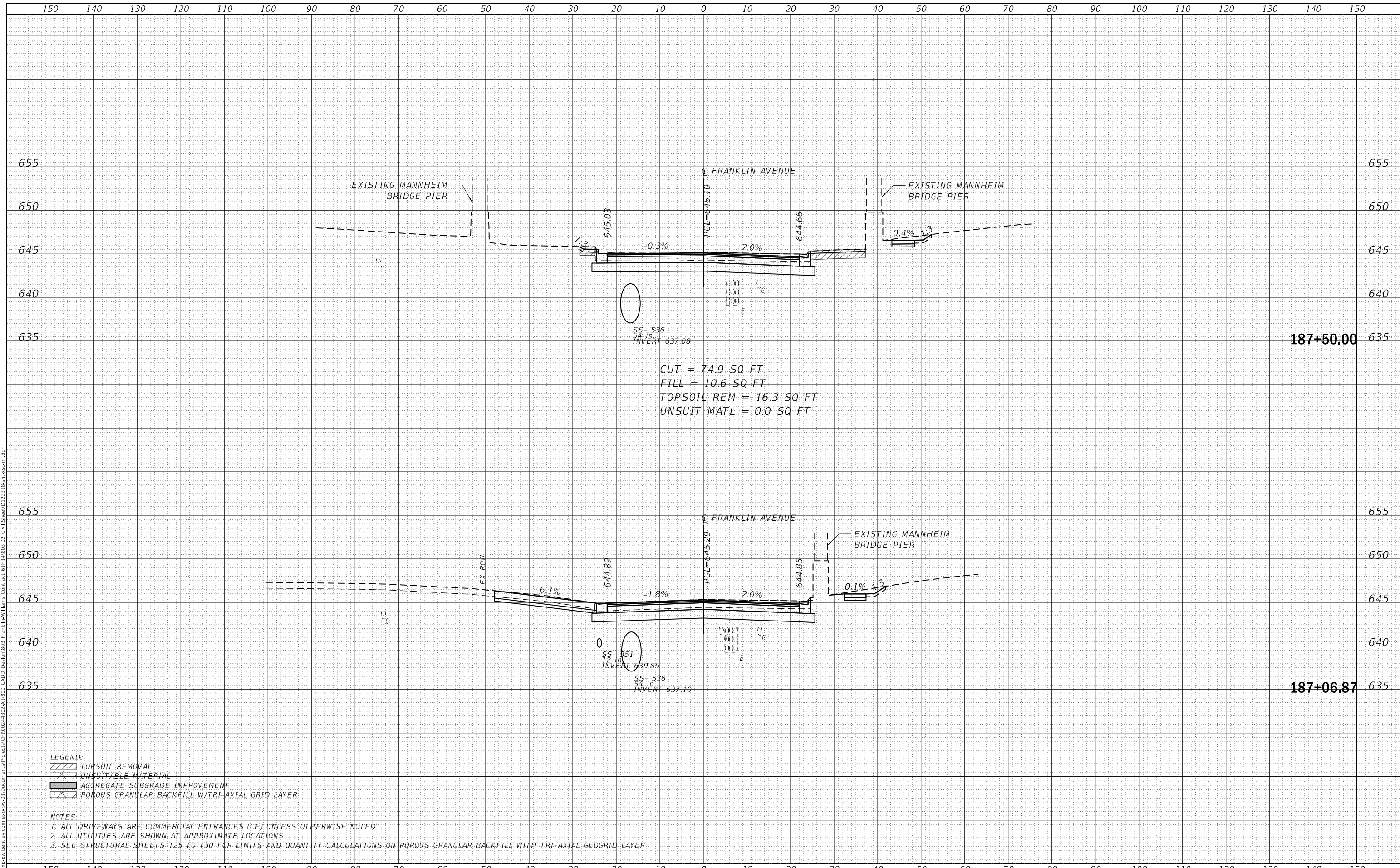
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 397
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -				CONTRACT NO. 61H14				
PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISD -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 186+50.00	TO STA. 187+00.00	ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default  
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CUT = 74.9 SQ FT  
 FILL = 10.6 SQ FT  
 TOPSOIL REM = 16.3 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

**LEGEND:**  
 [Hatched] TOPSOIL REMOVAL  
 [Cross-hatched] UNSUITABLE MATERIAL  
 [Diagonal lines] AGGREGATE SUBGRADE IMPROVEMENT  
 [Stippled] POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

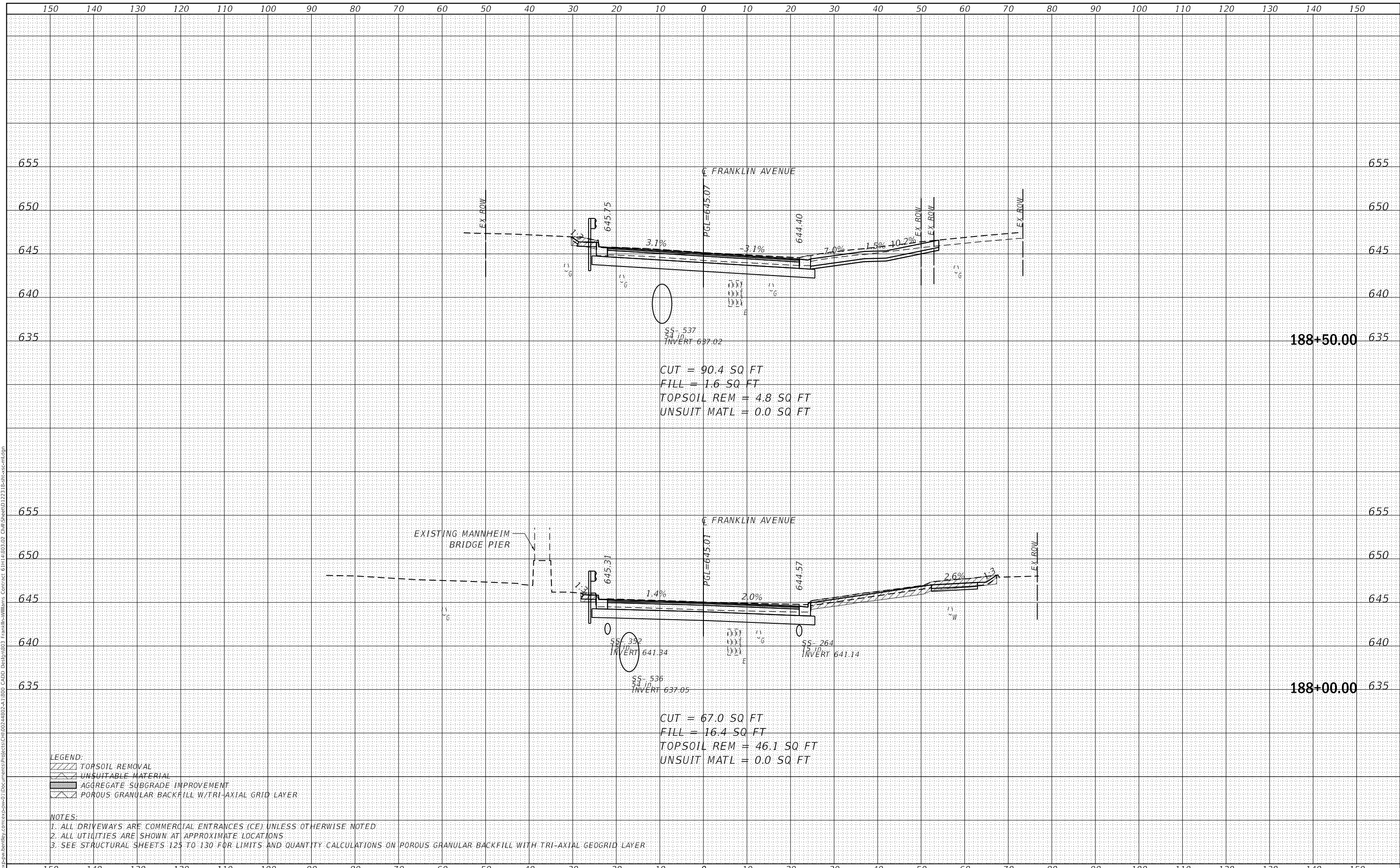
**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS  
 3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 398	
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 187+06.87	TO STA. 187+50.00	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISD -			ILLINOIS FED. AID PROJECT							

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

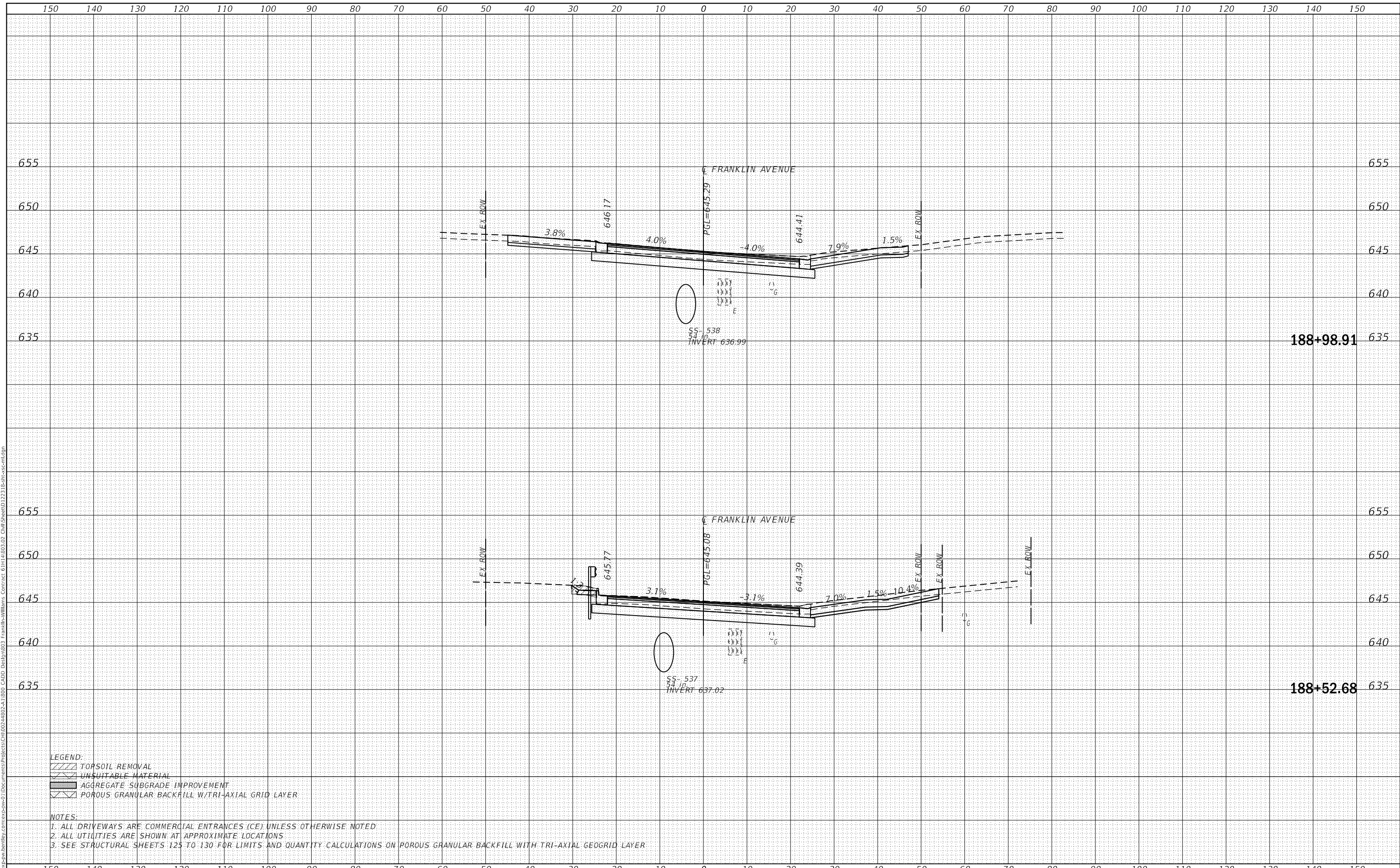
- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>			F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 399	
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 188+00.00	TO STA. 188+50.00	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -			ILLINOIS FED. AID PROJECT							

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

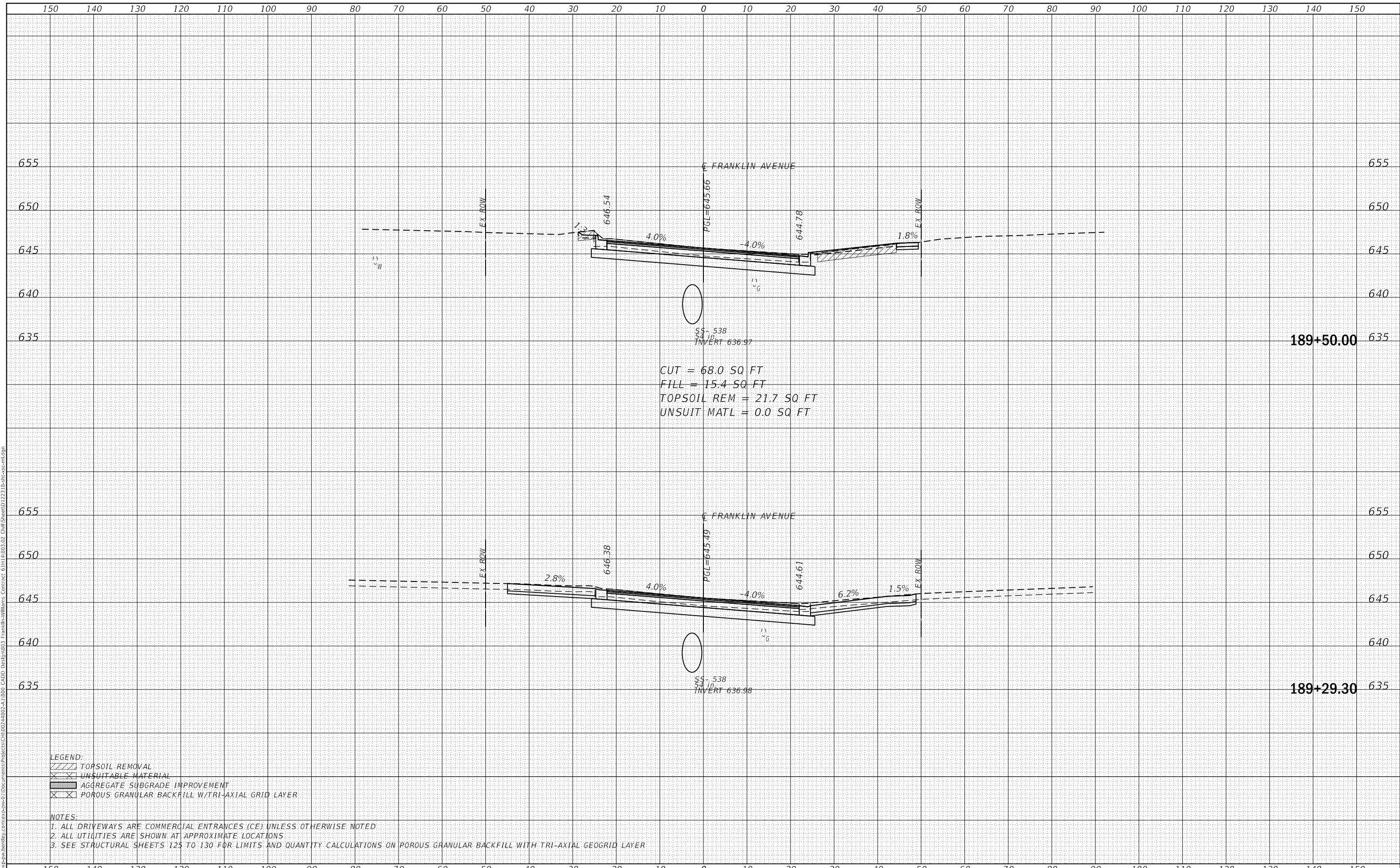
exp U.S. Services Inc. Chicago, IL BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FRANKLIN AVENUE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 400
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISD -				SCALE: 1"=10'	SHEET OF SHEETS	STA. 188+52.68 TO STA. 188+98.91	CONTRACT NO. 61H14	
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISD -								



DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 68.0 SQ FT  
 FILL = 15.4 SQ FT  
 TOPSOIL REM = 21.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

CUT = 68.0 SQ FT  
 FILL = 15.4 SQ FT  
 TOPSOIL REM = 21.7 SQ FT  
 UNSUIT MATL = 0.0 SQ FT

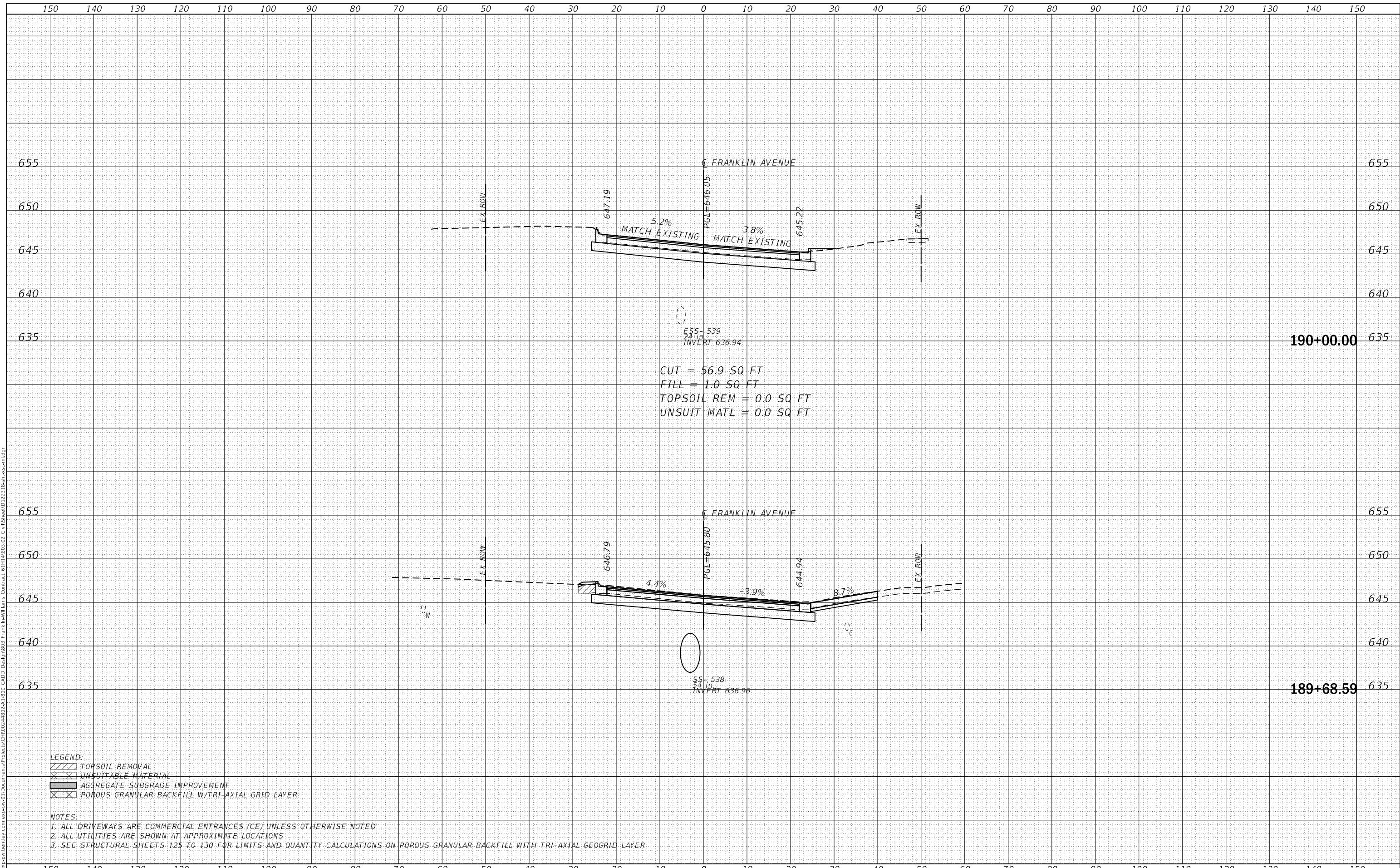
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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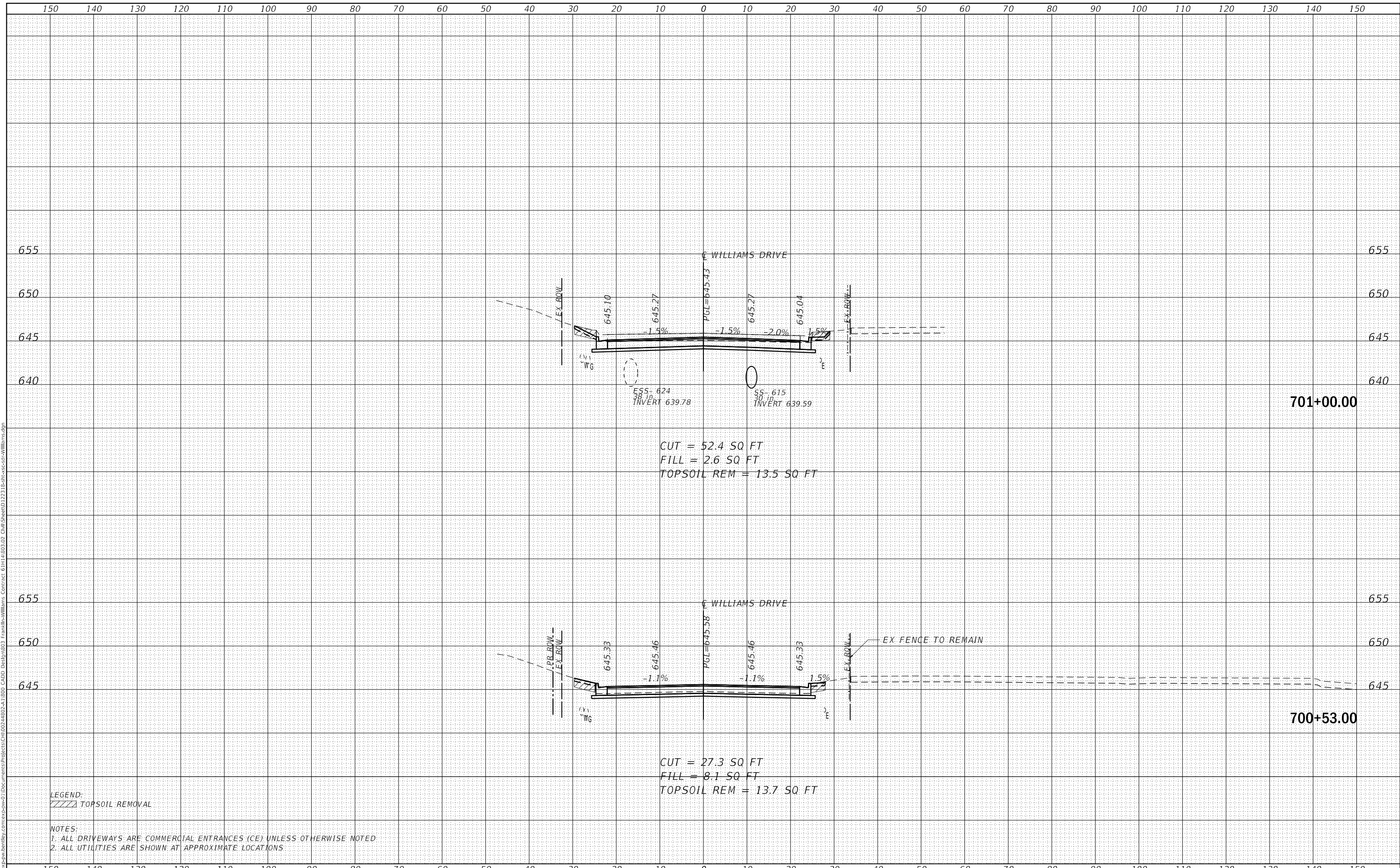
- LEGEND:**
- TOPSOIL REMOVAL
  - UNSUITABLE MATERIAL
  - AGGREGATE SUBGRADE IMPROVEMENT
  - POROUS GRANULAR BACKFILL W/TRI-AXIAL GRID LAYER

- NOTES:**
1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED
  2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS
  3. SEE STRUCTURAL SHEETS 125 TO 130 FOR LIMITS AND QUANTITY CALCULATIONS ON POROUS GRANULAR BACKFILL WITH TRI-AXIAL GEOGRID LAYER

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	
	AREAS CHECKED	

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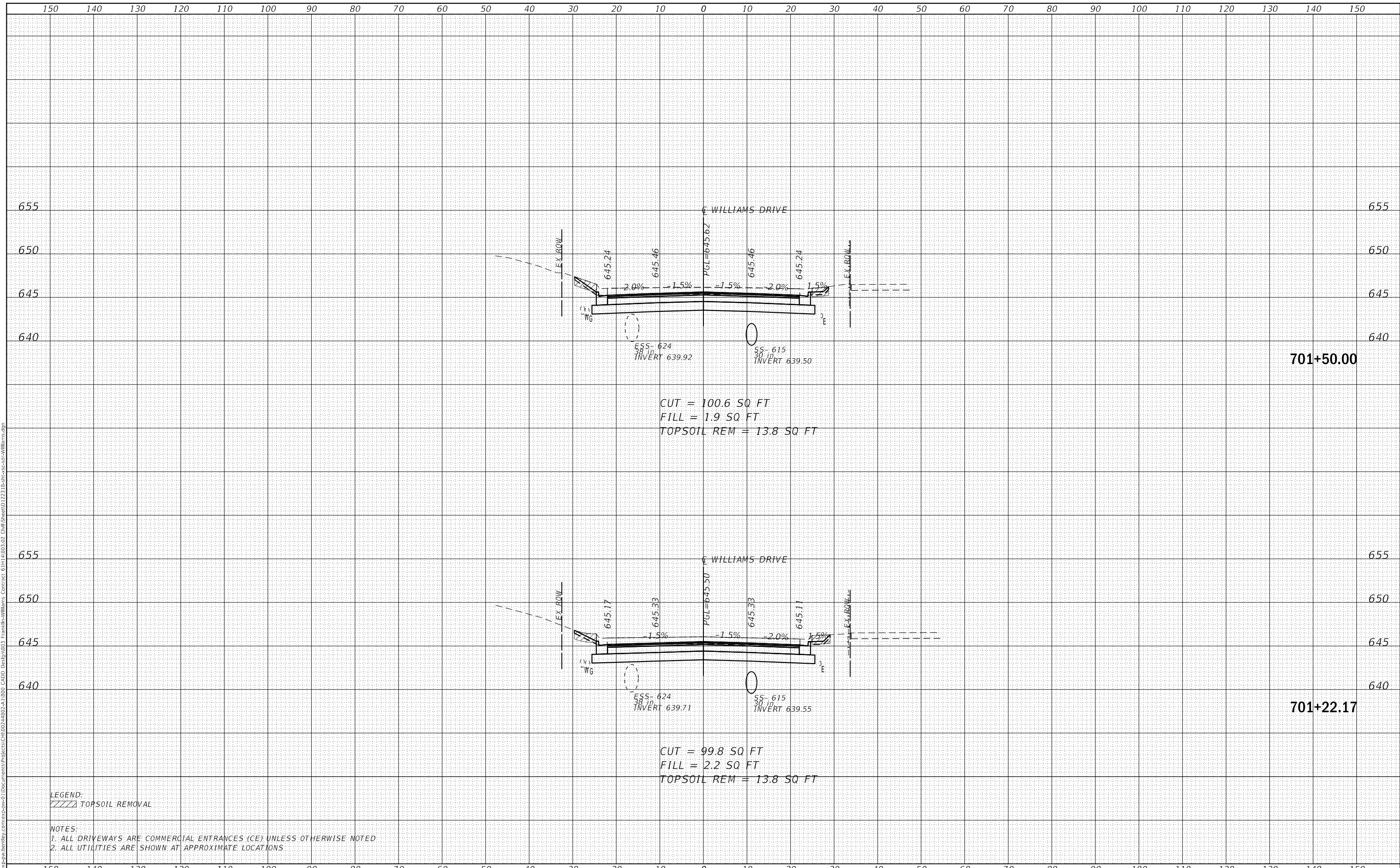
exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 404	
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 700+53.00	TO STA. 701+00.00	CONTRACT NO. 61H14	
PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -			ILLINOIS FED. AID PROJECT							



DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED

MODEL: Default  
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LEGEND:  
 TOPSOIL REMOVAL

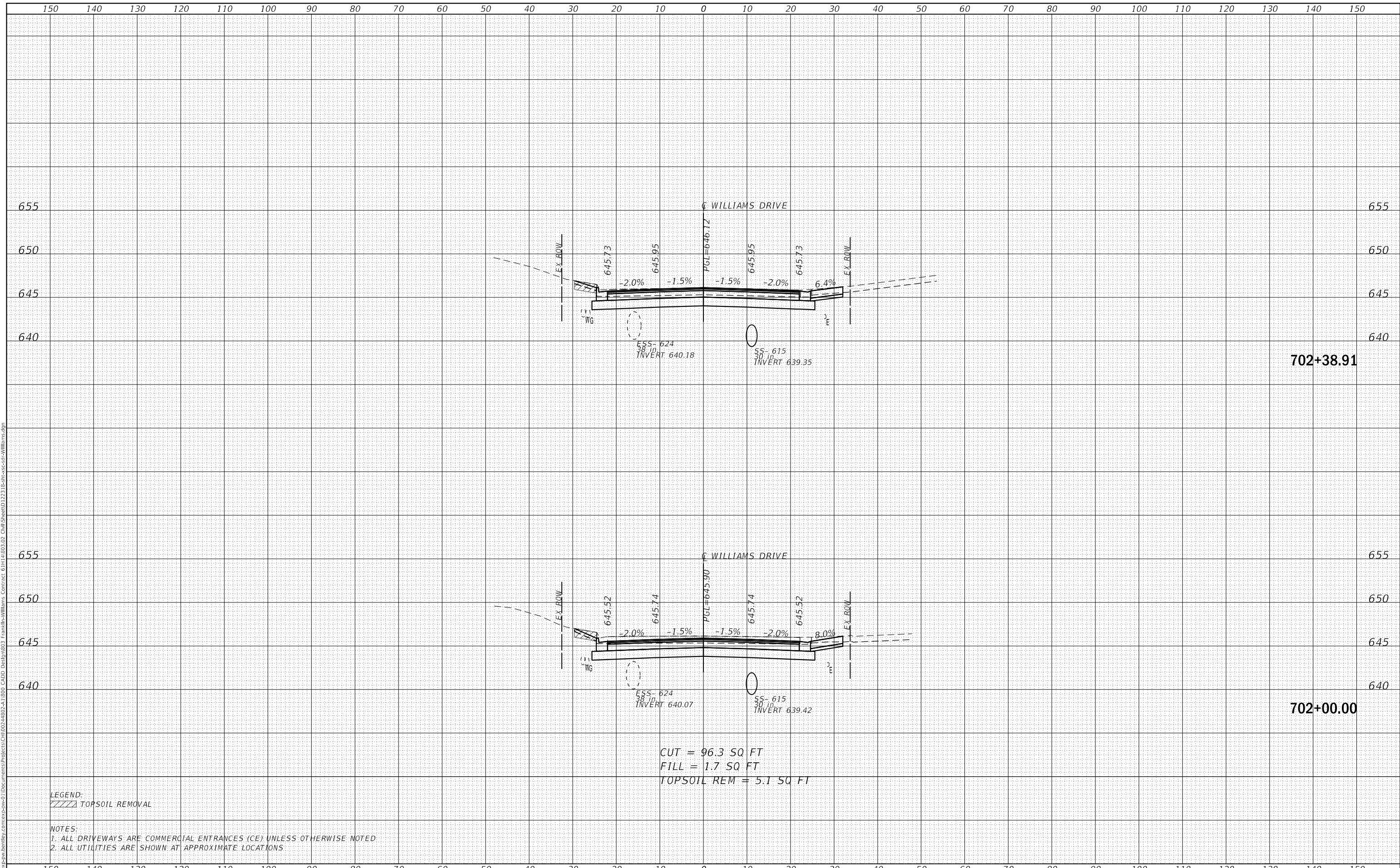
NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 405
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 701+22.17 TO STA. 701+50.00		ILLINOIS FED. AID PROJECT			

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 96.3 SQ FT  
 FILL = 1.7 SQ FT  
 TOPSOIL REM = 5.1 SQ FT

LEGEND:  
 [Hatched Area] TOPSOIL REMOVAL

NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

**exp** U.S. Services Inc.  
 Chicago, IL  
 BUILDINGS • EARTH & ENVIRONMENT • ENERGY  
 INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

USER NAME = zimona	DESIGNED - AG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -
PLOT DATE = 1/11/2022	CHECKED - AG	REVISED -
	DATE - 01/12/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WILLIAMS DRIVE CROSS-SECTIONS**

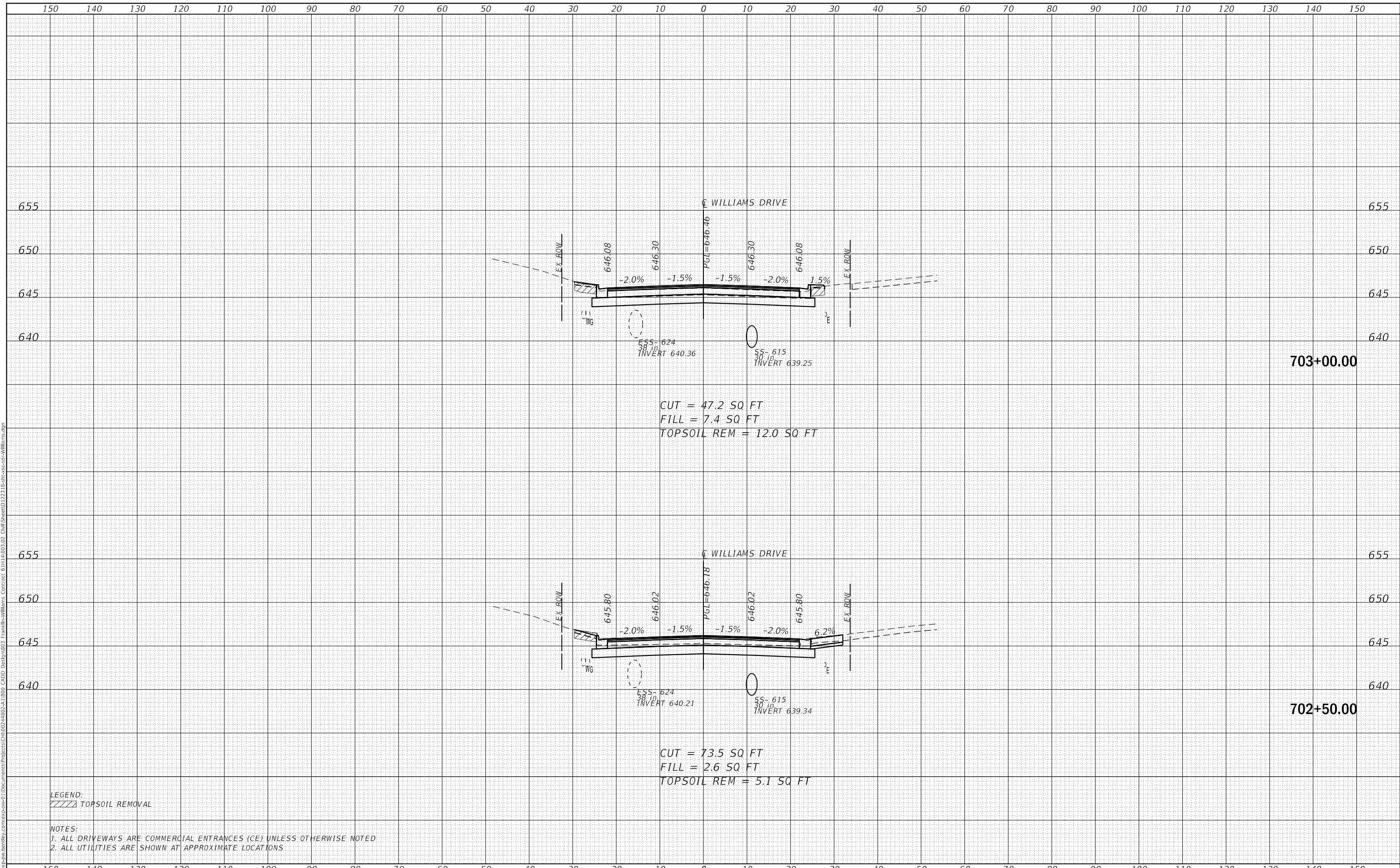
SCALE: 1"=10' SHEET OF SHEETS STA. 702+00.00 TO STA. 702+38.91

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	406
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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**LEGEND:**  
 [Hatched Area] TOPSOIL REMOVAL

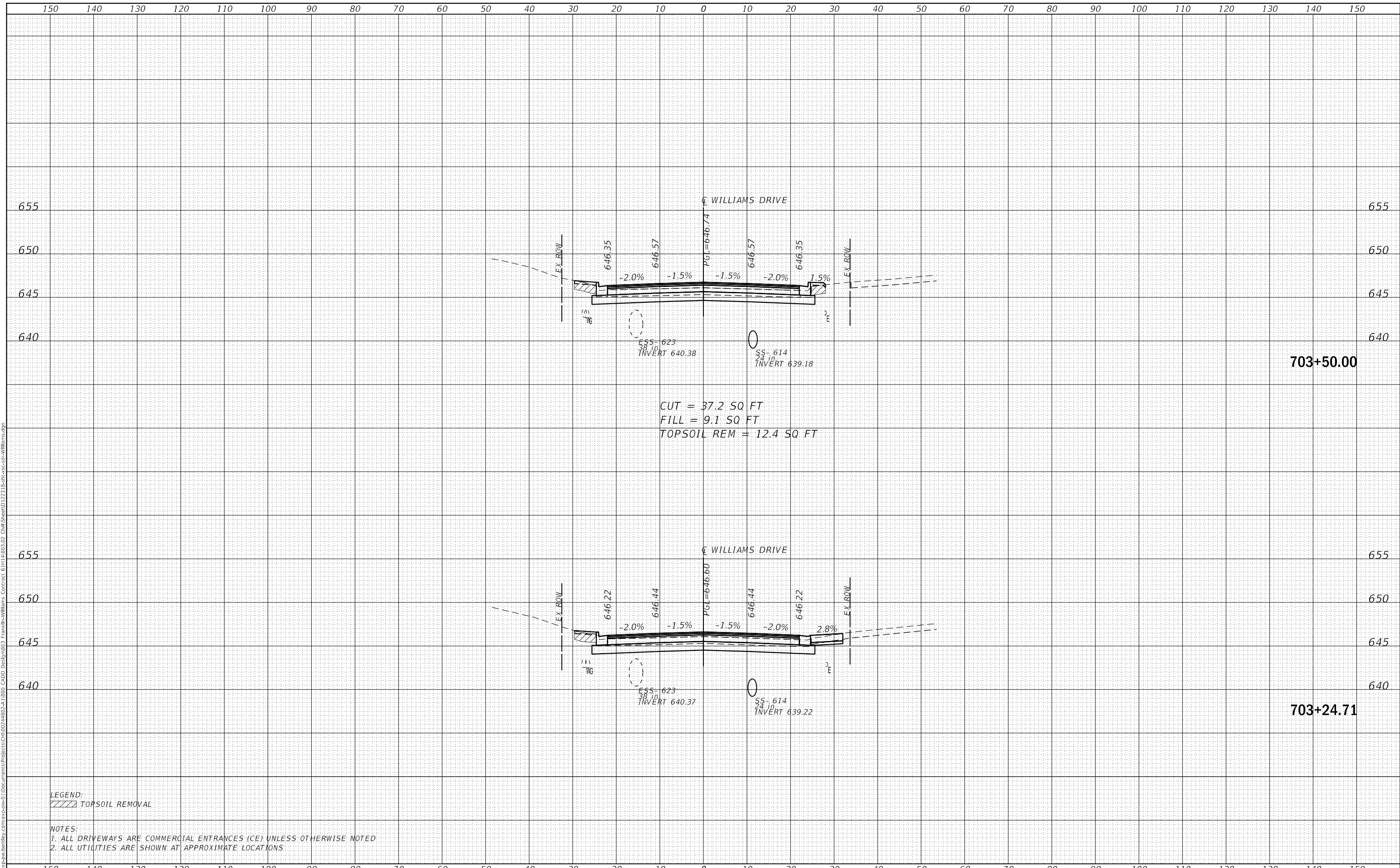
**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

<b>exp U.S. Services Inc.</b> Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. = 3533	SECTION = 17-00083-00-PV	COUNTY = COOK	TOTAL SHEETS = 421	SHEET NO. = 407		
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 702+50.00	TO STA. 703+00.00	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE = 01/12/2022	REVISED -			ILLINOIS FED. AID PROJECT							

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default  
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LEGEND:  
 [Hatched Area] TOPSOIL REMOVAL

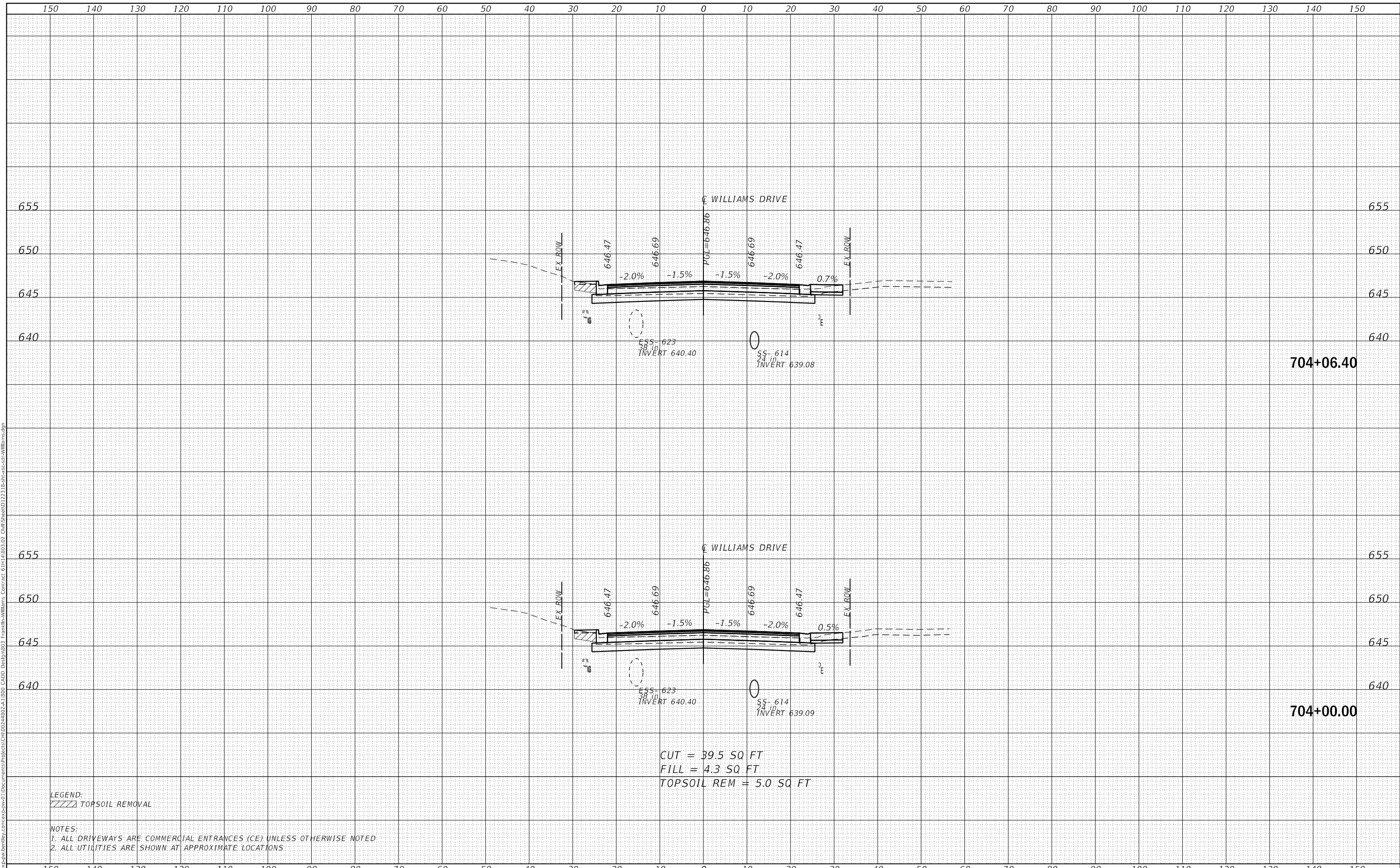
NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		SCALE: 1"=10' SHEET OF SHEETS STA. 703+24.71 TO STA. 703+50.00	F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK TOTAL SHEETS 421 SHEET NO. 408 CONTRACT NO. 61H14	ILLINOIS FED. AID PROJECT
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	DATE - 01/12/2022		REVISED -	TO STA. 703+50.00	CONTRACT NO. 61H14		

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 39.5 SQ FT  
 FILL = 4.3 SQ FT  
 TOPSOIL REM = 5.0 SQ FT

LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

**exp** U.S. Services Inc.  
 Chicago, IL  
 BUILDINGS • EARTH & ENVIRONMENT • ENERGY  
 INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

USER NAME = zimona	DESIGNED - AG	REVISD -
PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISD -
PLOT DATE = 1/11/2022	CHECKED - AG	REVISD -
	DATE - 01/12/2022	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WILLIAMS DRIVE CROSS-SECTIONS**

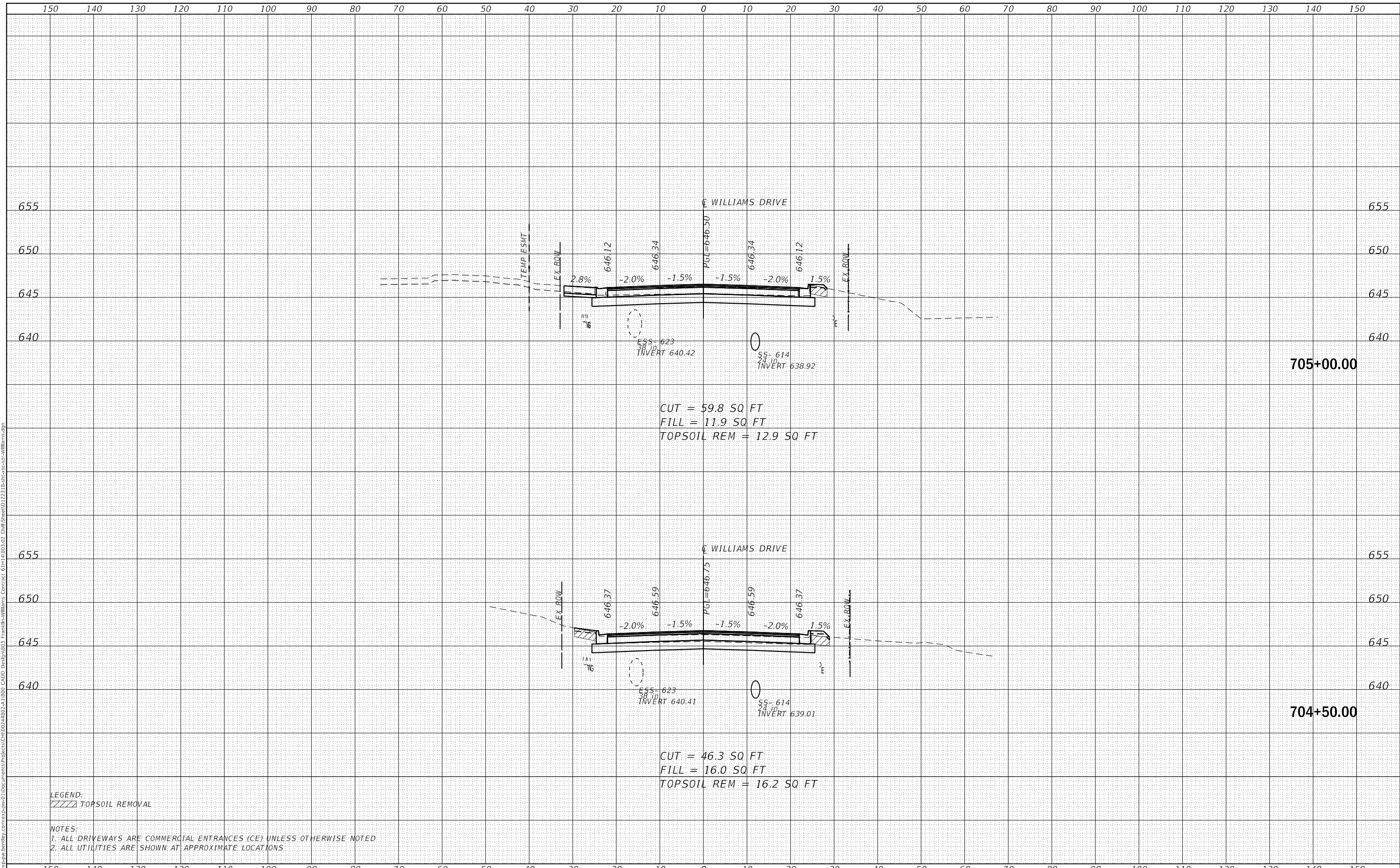
SCALE: 1"=10' SHEET OF SHEETS STA. 704+00.00 TO STA. 704+06.40

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	409
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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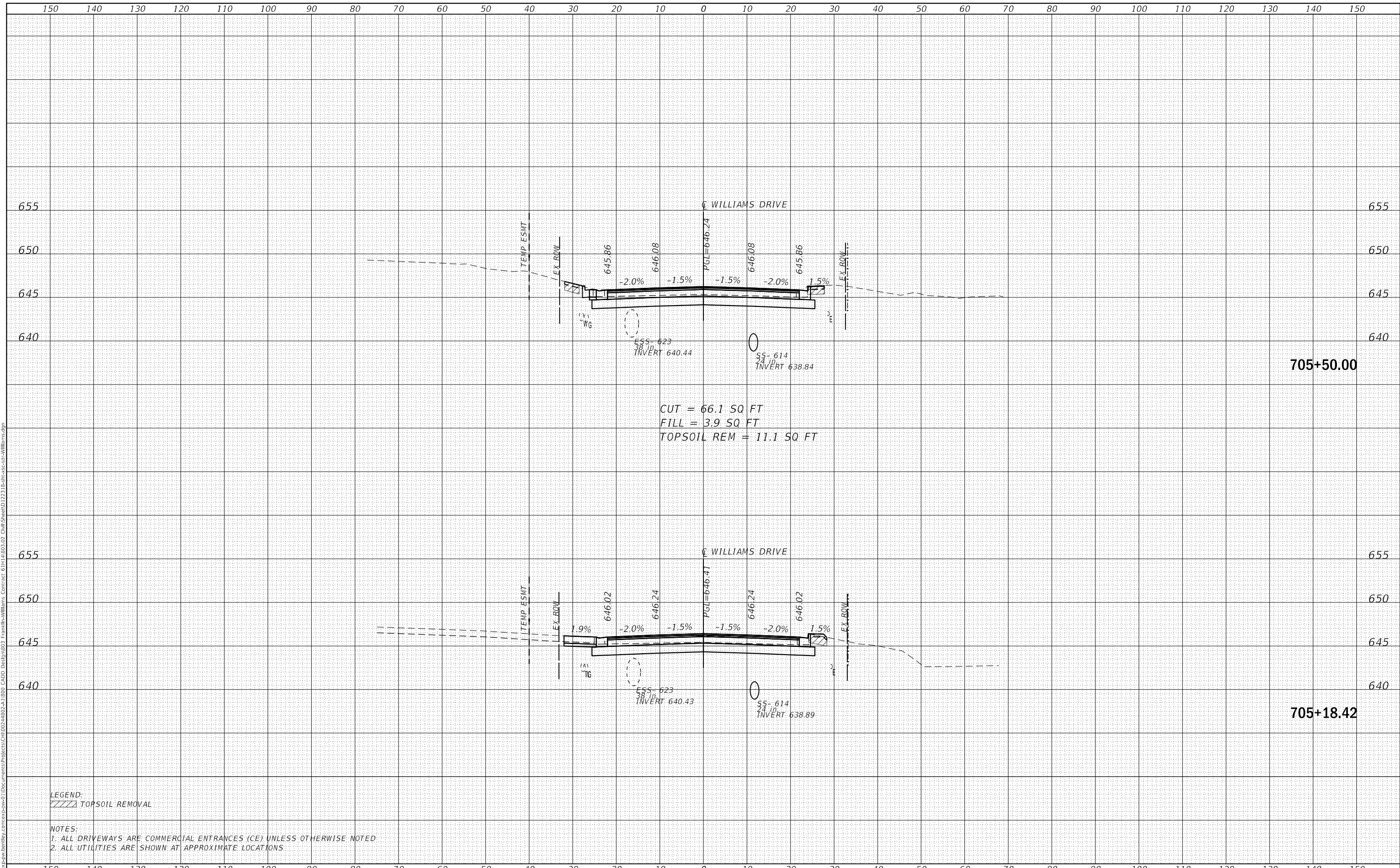
**LEGEND:**  
 [Hatched Area] TOPSOIL REMOVAL

**NOTES:**  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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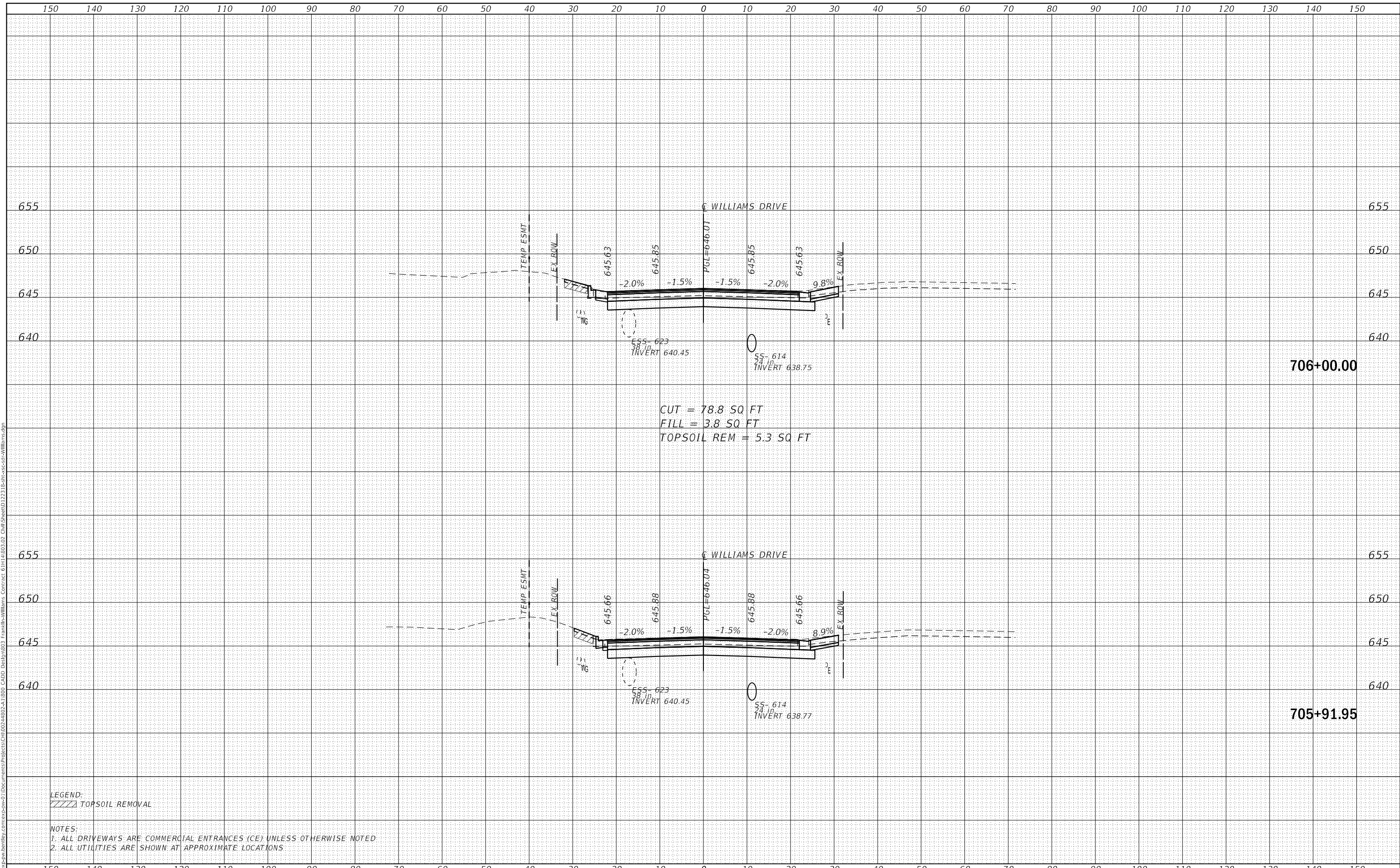


exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 411
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 705+18.42 TO STA. 705+50.00		ILLINOIS FED. AID PROJECT			

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default  
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CUT = 78.8 SQ FT  
 FILL = 3.8 SQ FT  
 TOPSOIL REM = 5.3 SQ FT

LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

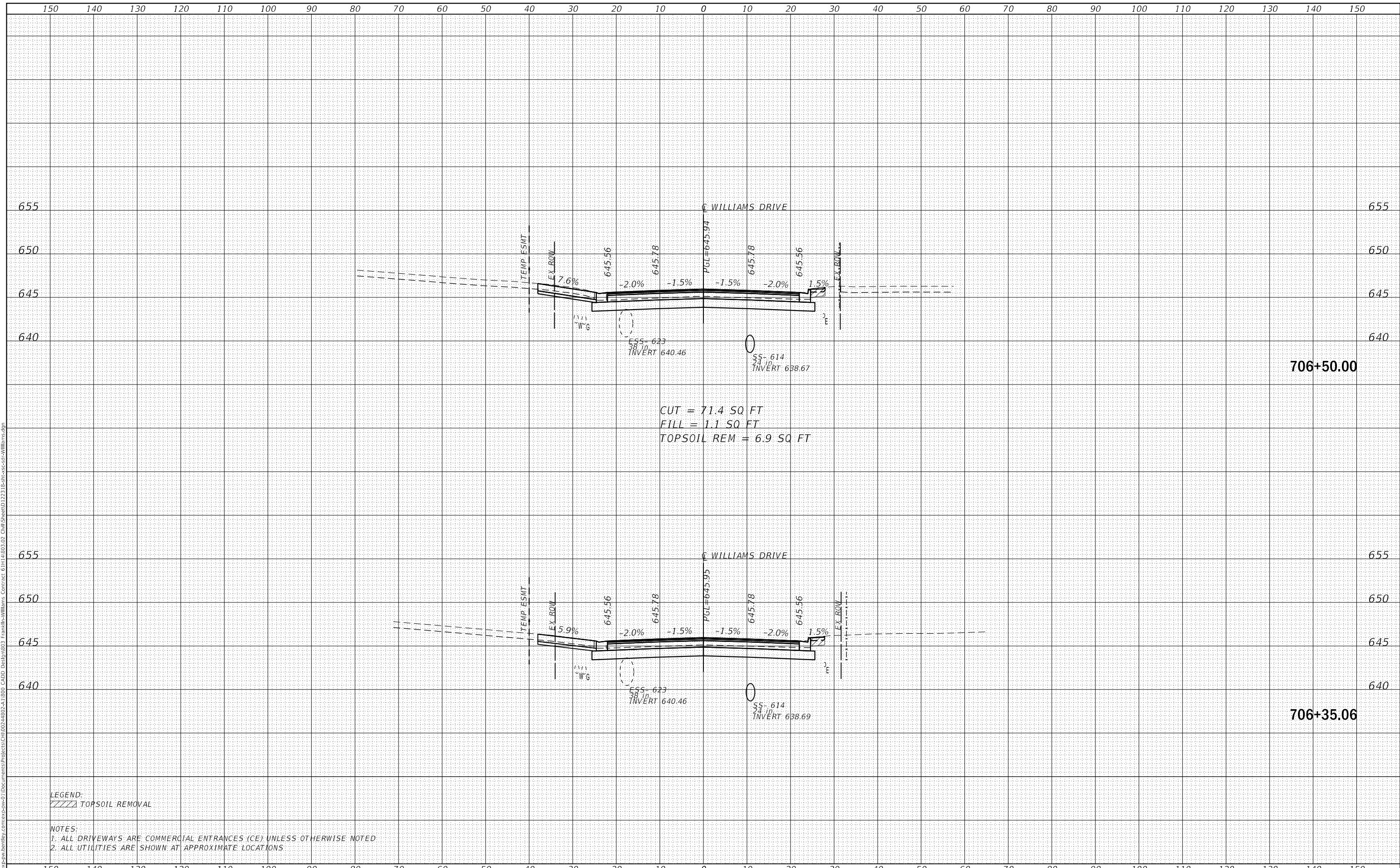
exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 412
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 705+91.95 TO STA. 706+00.00		ILLINOIS FED. AID PROJECT			



DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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CUT = 71.4 SQ FT  
 FILL = 1.1 SQ FT  
 TOPSOIL REM = 6.9 SQ FT

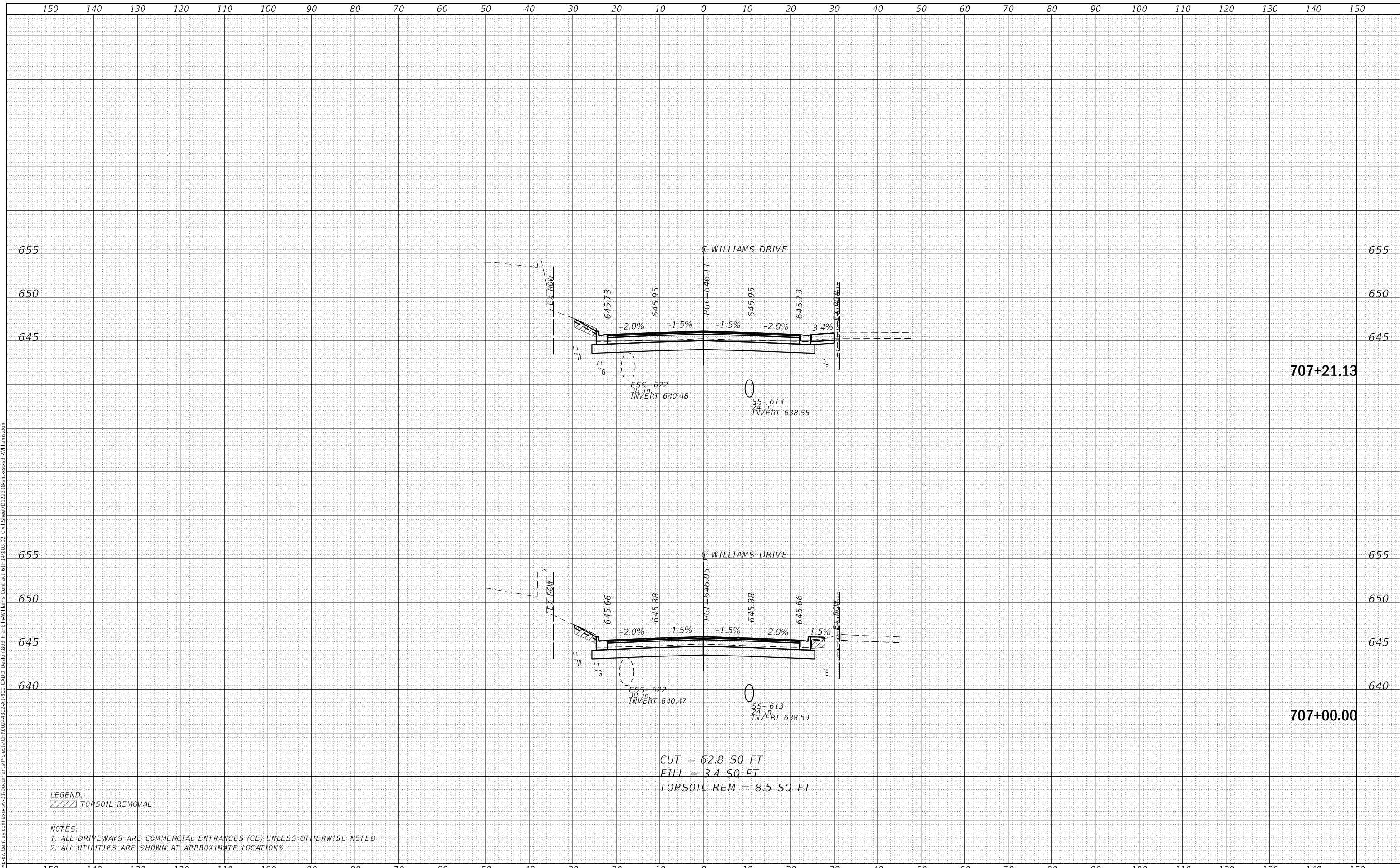
LEGEND:  
 TOPSOIL REMOVAL

NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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CUT = 62.8 SQ FT  
 FILL = 3.4 SQ FT  
 TOPSOIL REM = 8.5 SQ FT

LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

**exp** U.S. Services Inc.  
 Chicago, IL  
 BUILDINGS • EARTH & ENVIRONMENT • ENERGY  
 INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

USER NAME = zimona	DESIGNED - AG	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - AG	REVISED -
PLOT DATE = 1/11/2022	CHECKED - AG	REVISED -
	DATE - 01/12/2022	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**WILLIAMS DRIVE CROSS-SECTIONS**

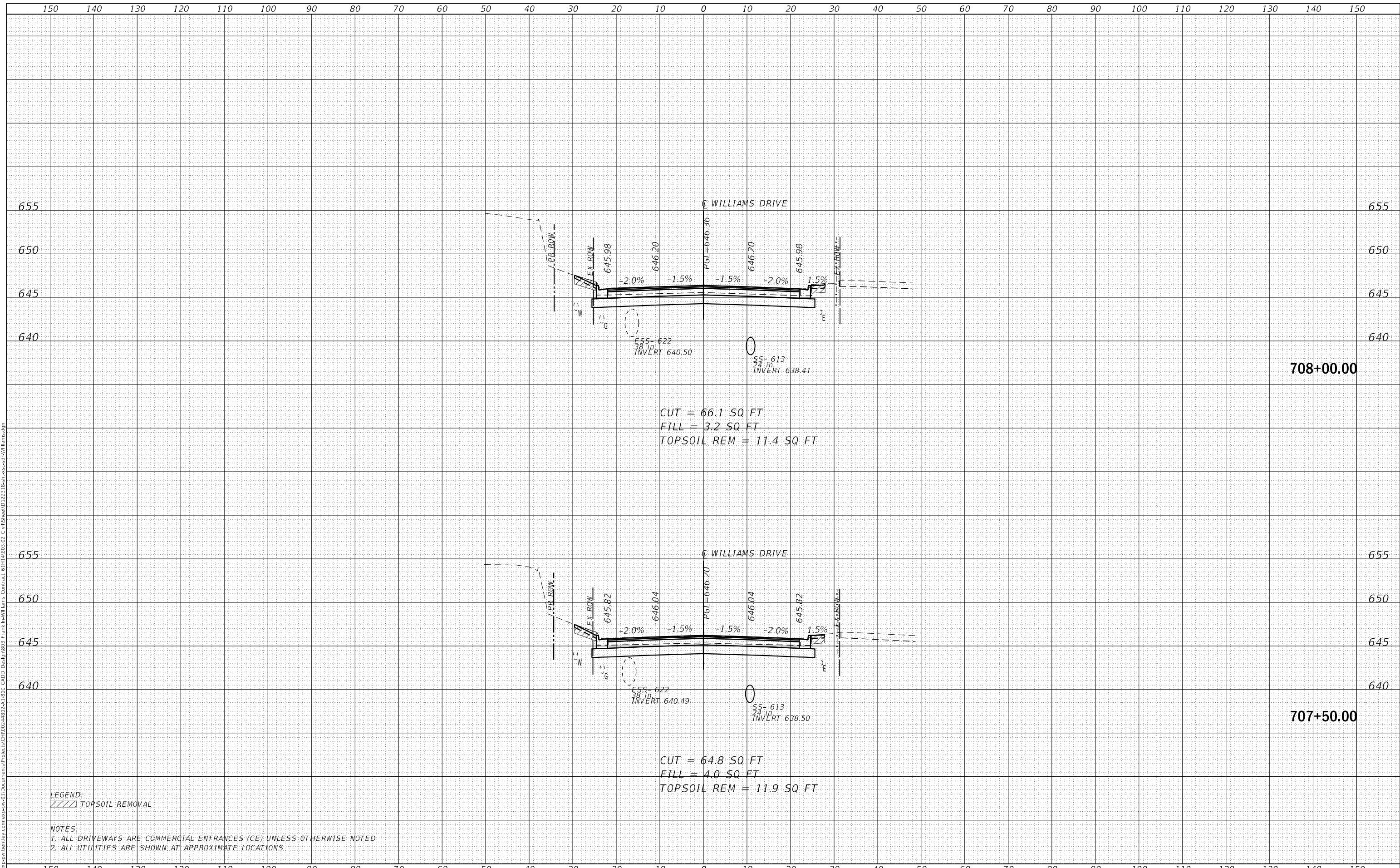
SCALE: 1"=10' SHEET OF SHEETS STA. 707+00.00 TO STA. 707+21.13

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3533	17-00083-00-PV	COOK	421	414
CONTRACT NO. 61H14				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

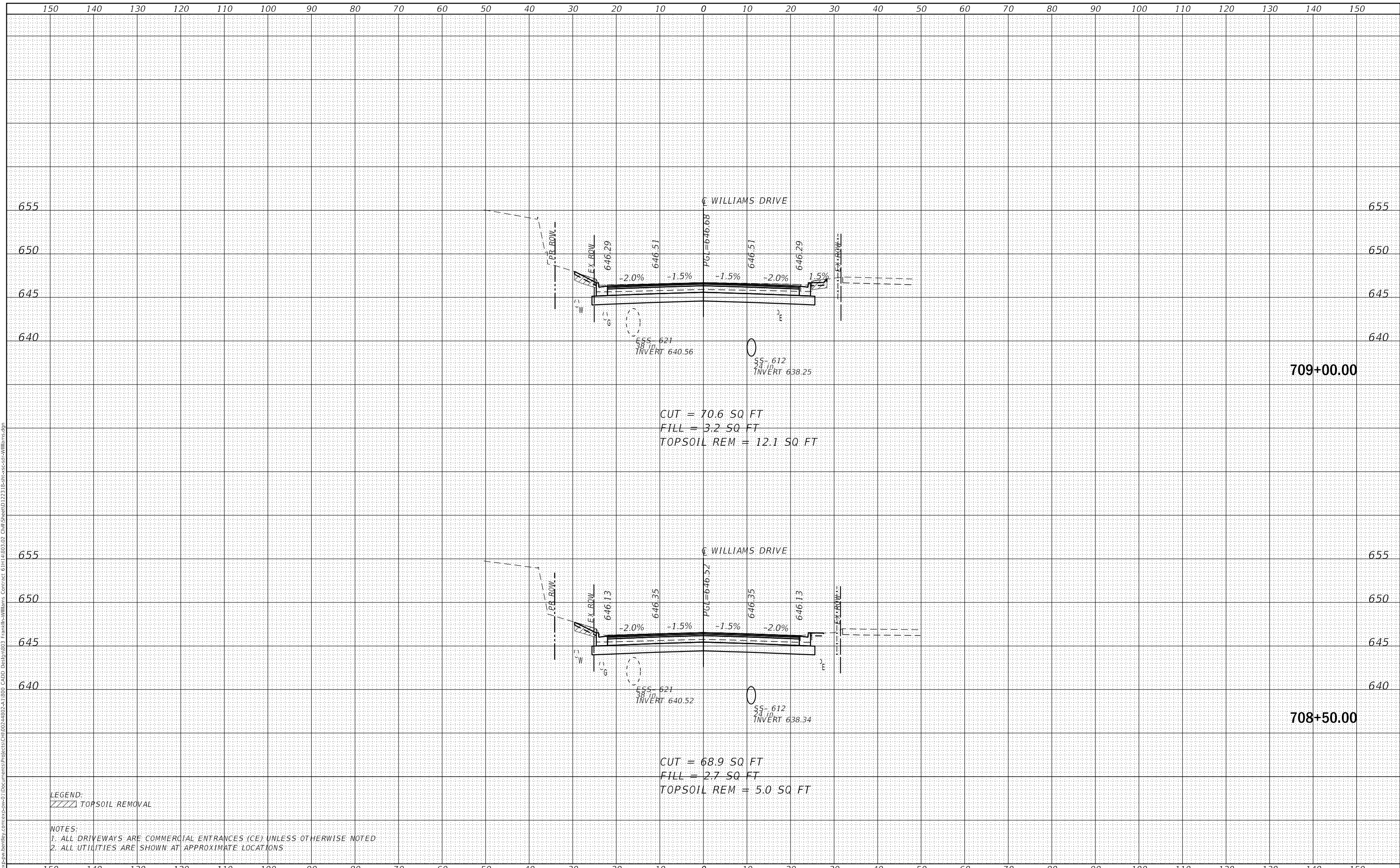
NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 415
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 707+50.00	TO STA. 708+00.00	CONTRACT NO. 61H14
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -				ILLINOIS		FED. AID PROJECT		

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

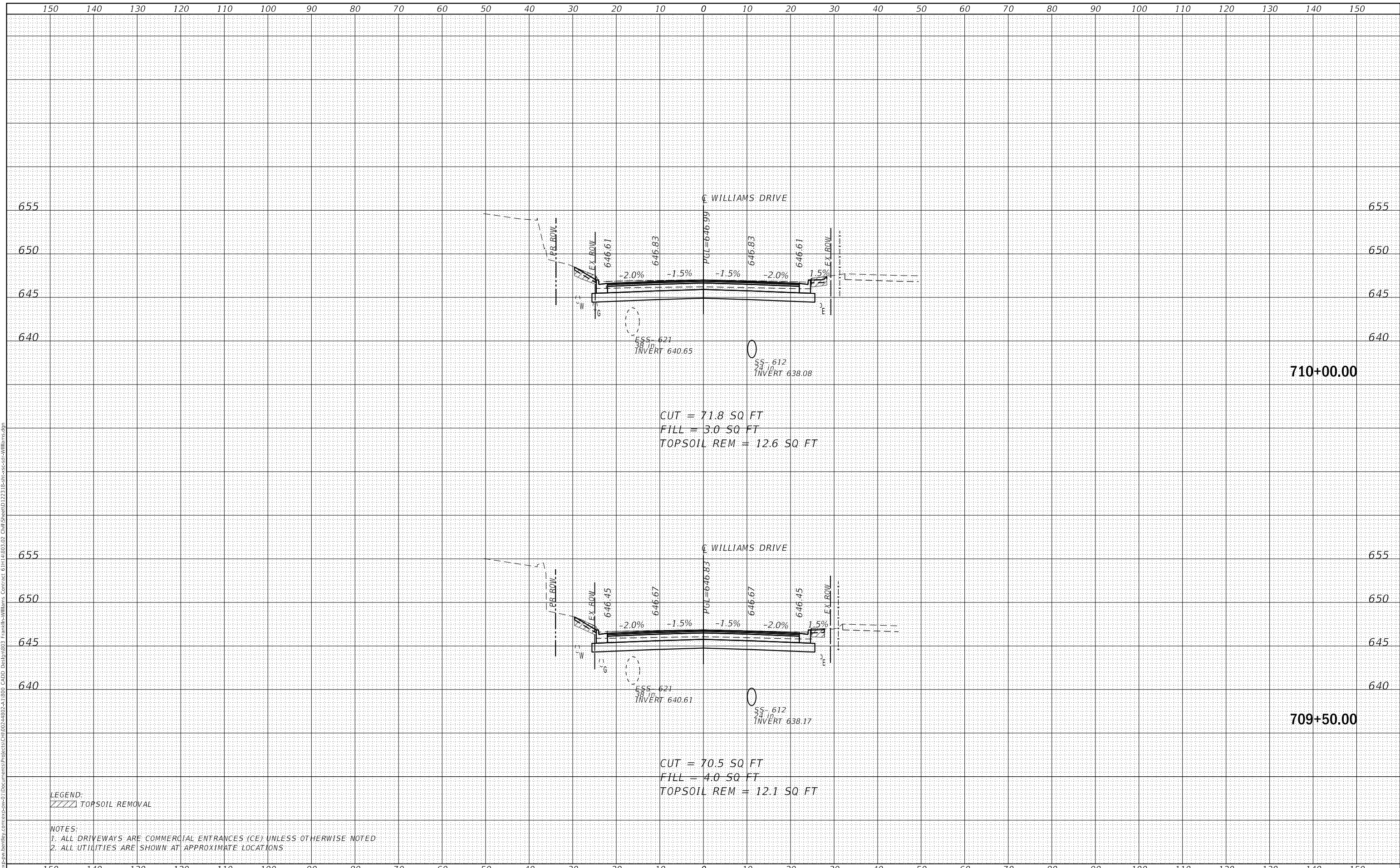
NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
 2. ALL UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 416
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 708+50.00 TO STA. 709+00.00		ILLINOIS FED. AID PROJECT			

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

MODEL: Default  
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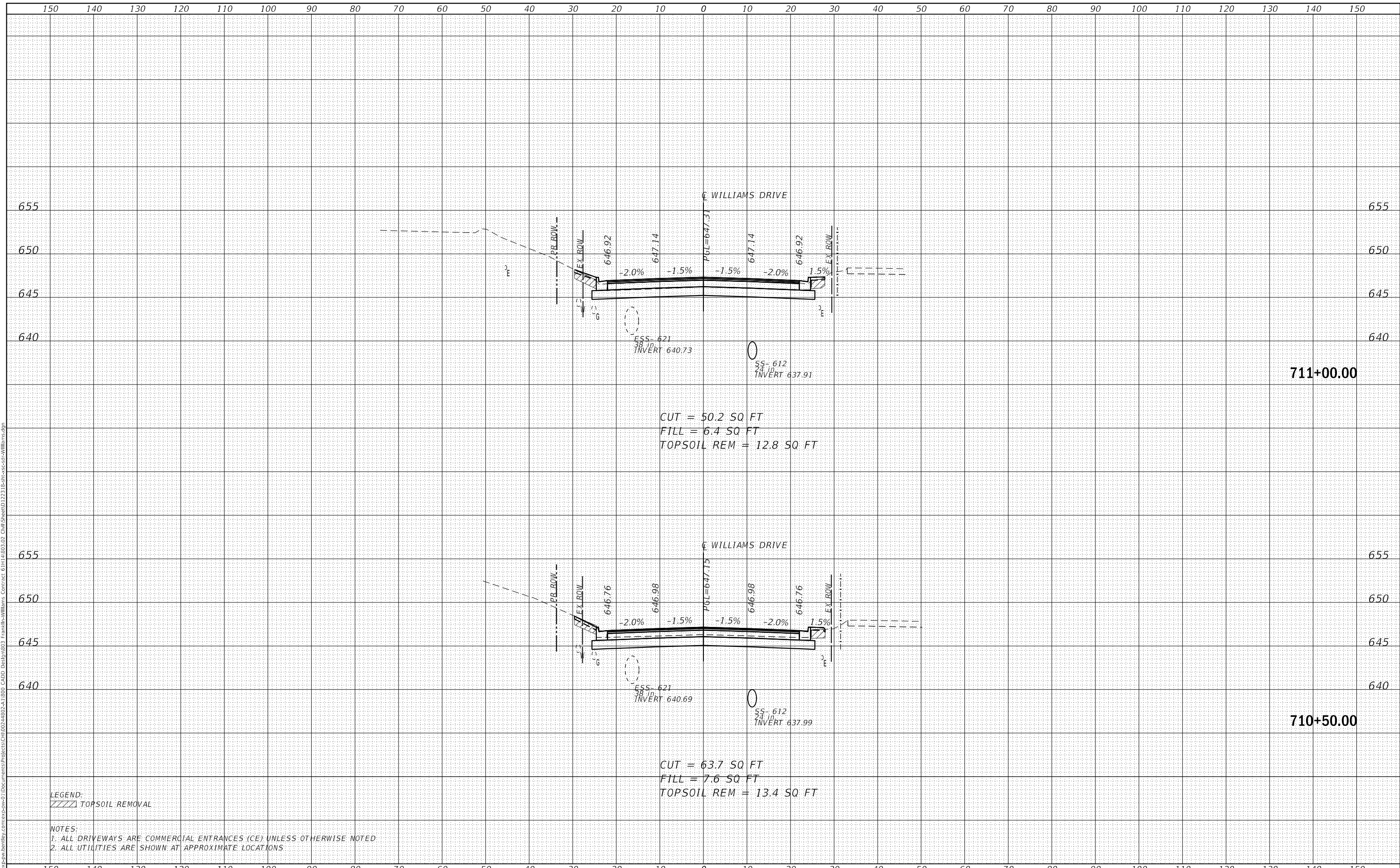


<b>exp U.S. Services Inc.</b> Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 417		
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REVISED -		SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 709+50.00	TO STA. 710+00.00	CONTRACT NO. 61H14		
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REVISED -									ILLINOIS FED. AID PROJECT	

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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LEGEND:  
 [Hatched Box] TOPSOIL REMOVAL

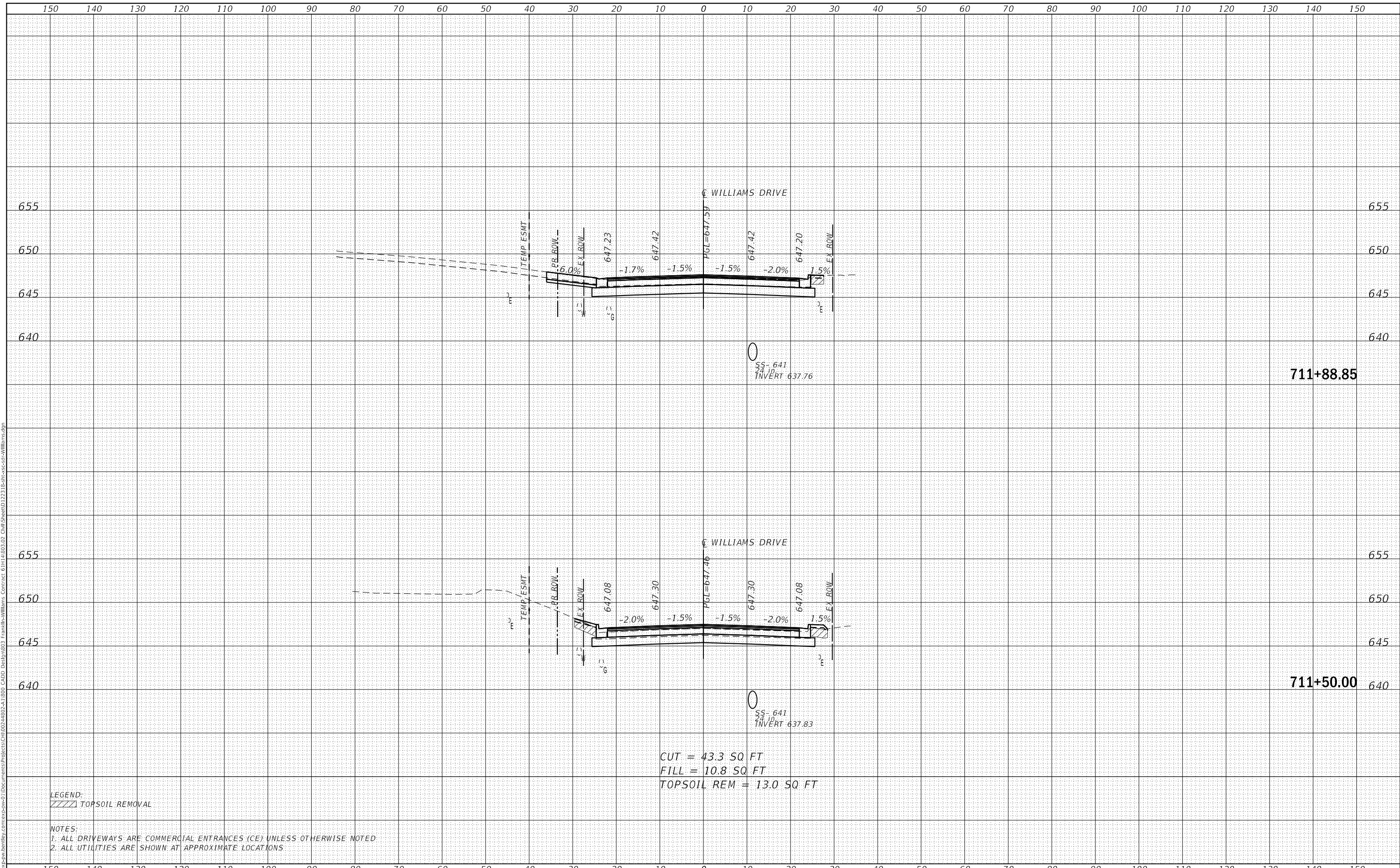
NOTES:  
 1. ALL DRIVEWAYS ARE COMMERCIAL ENTRANCES (CE) UNLESS OTHERWISE NOTED  
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exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 418
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 710+50.00 TO STA. 711+00.00		ILLINOIS FED. AID PROJECT			

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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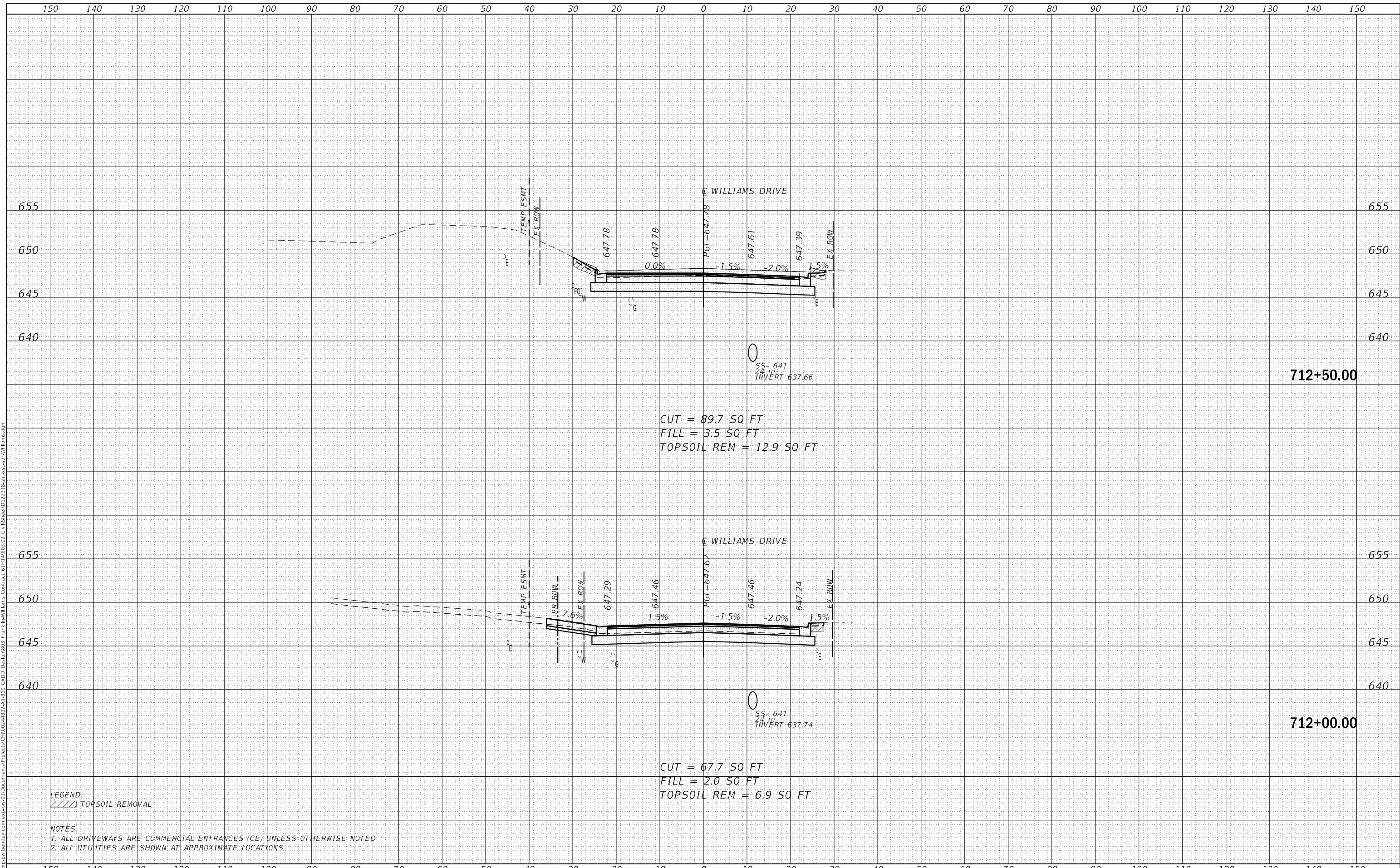


exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona DESIGNED - AG DRAWN - AG CHECKED - AG DATE - 01/12/2022	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533 SECTION 17-00083-00-PV COUNTY COOK CONTRACT NO. 61H14	TOTAL SHEETS 421 SHEET NO. 419
	PLOT SCALE = 20.0000' / in. PLOT DATE = 1/11/2022	SCALE: 1"=10' SHEET OF SHEETS STA. 711+50.00 TO STA. 711+88.85		ILLINOIS FED. AID PROJECT			

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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LEGEND:  
 TOPSOIL REMOVAL

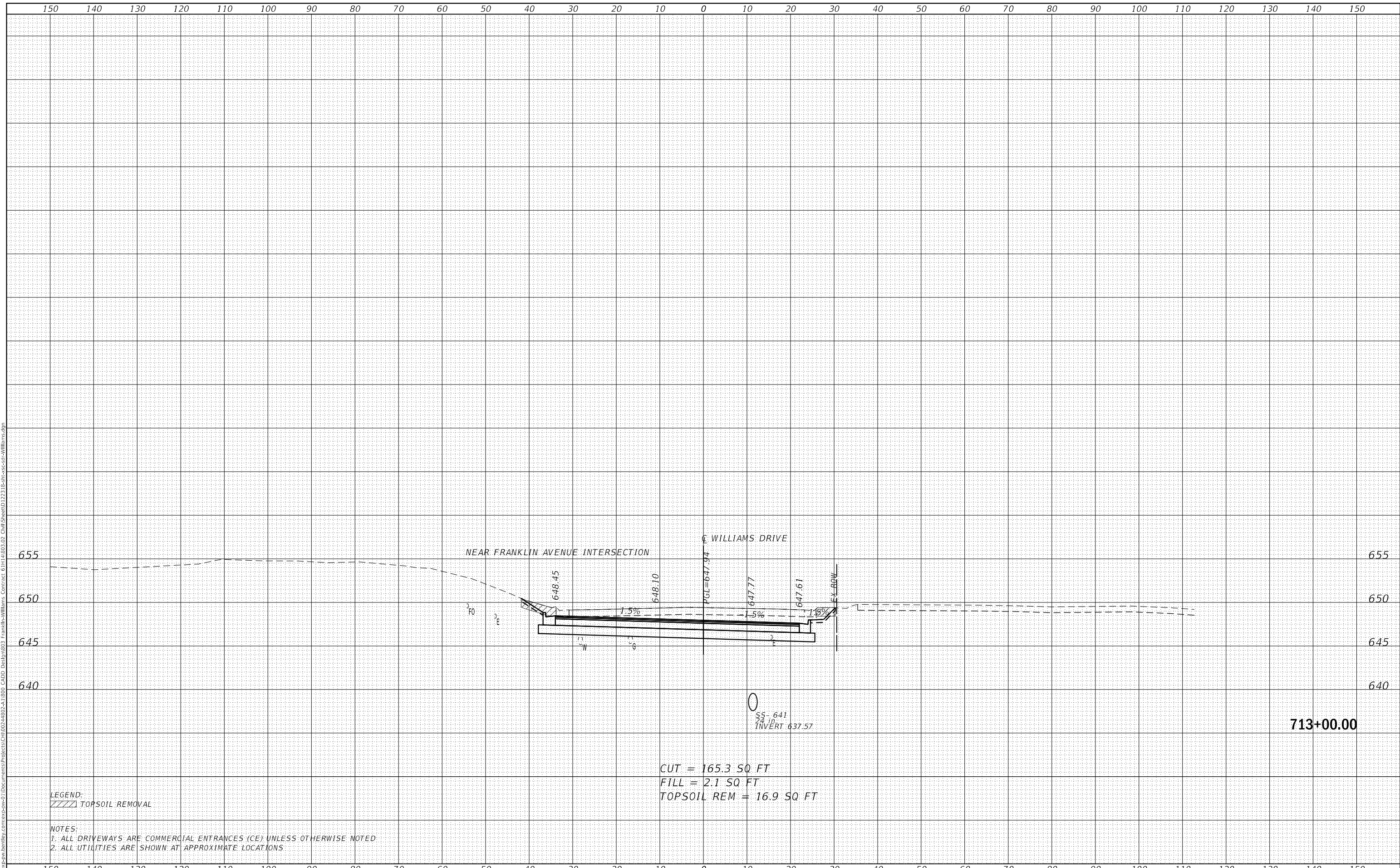
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NOTE BOOK	PLOTTED
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	AREAS CHECKED

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 Contract: 61H14\03\02 Civil\Sheet\02218\sh-cs-cs-williams.dgn



LEGEND:  
 TOPSOIL REMOVAL

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CUT = 165.3 SQ FT  
 FILL = 2.1 SQ FT  
 TOPSOIL REM = 16.9 SQ FT

exp U.S. Services Inc. Chicago, IL BUILDINGS • EARTH & ENVIRONMENT • ENERGY INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY	USER NAME = zimona	DESIGNED - AG	REvised -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMS DRIVE CROSS-SECTIONS</b>		F.A.U. RTE. 3533	SECTION 17-00083-00-PV	COUNTY COOK	TOTAL SHEETS 421	SHEET NO. 421
	PLOT SCALE = 20.0000' / in.	CHECKED - AG	REvised -		SCALE: 1"=10'	SHEET OF SHEETS	STA. 713+00.00 TO STA. 713+00.00	CONTRACT NO. 61H14		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/11/2022	DATE - 01/12/2022	REvised -								