

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F. A. P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0022	14-00154-00-BT	COOK	44	1
STA. 101+00		TO STA. 138+29		
FED. ROAD DIST. NO. 1	ALJ008	FED. AID PROJECT		

CONTRACT #61E84

INDEX OF SHEETS  
SEE SHEET NO. 2

HIGHWAY STANDARDS  
SEE SHEET NO. 2

	TORRENCE AVENUE
2015 ADT -	20,000
POSTED SPEED LIMIT -	40 mph
STREET CLASSIFICATION -	OTHER PRINCIPAL ARTERIAL

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 0358 (IL ROUTE 83) (TORRENCE AVENUE)  
159TH STREET TO MICHIGAN CITY ROAD

BIKE/PED PATH

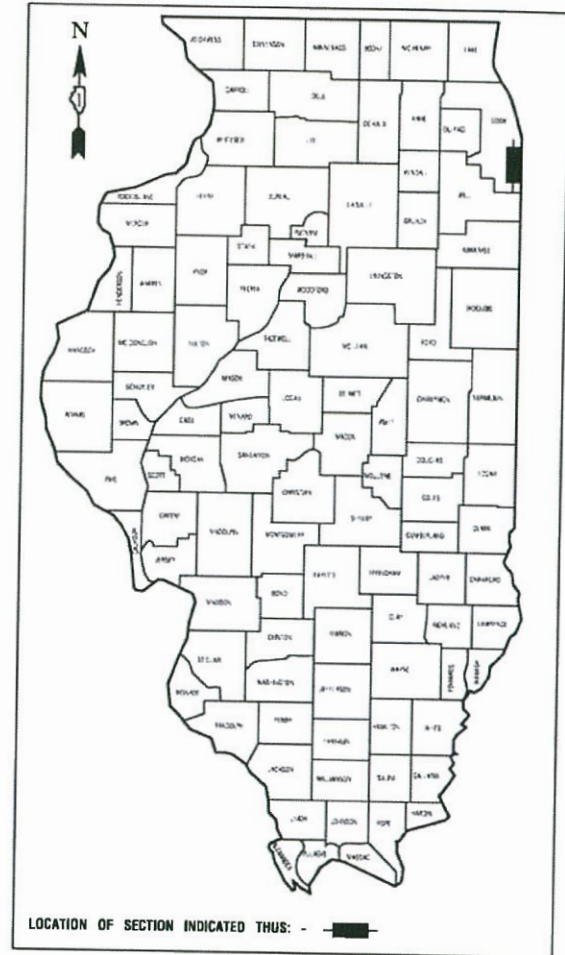
SECTION NO.: 14-00154-00-BT

PROJECT NO. EY5W (609)

CITY of CALUMET CITY

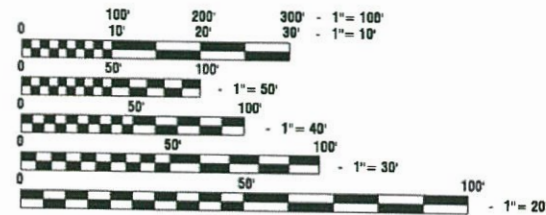
COOK COUNTY

JOB NO. C-91-153-15



LOCATION OF SECTION INDICATED THIS: - [Symbol]

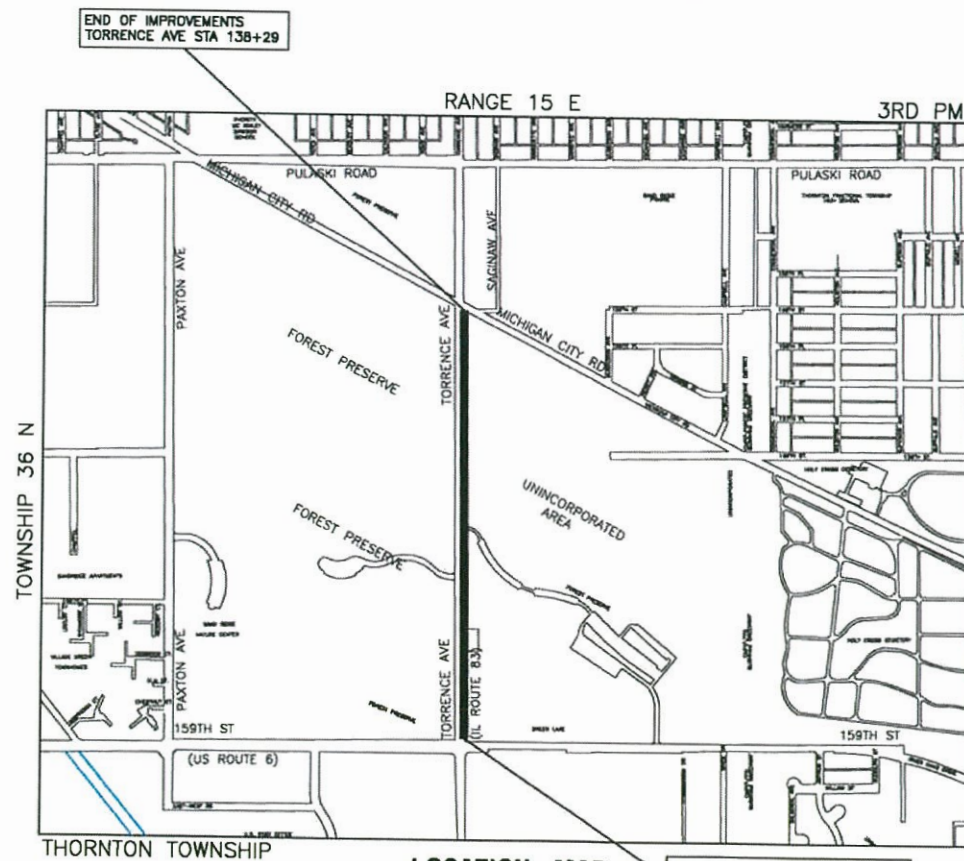
SCALES  
 PLAN - 1"=50'  
 PROFILE HORIZ. - 1"=50'  
 PROFILE VERT. - 1"=5'  
 CROSS SECTIONS - 1"=10'



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

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

CONTRACT NO. 61E84



LOCATION MAP

N.T.S.

GROSS LENGTH=3,775.91 FEET=0.72 MILES  
NET LENGTH=3,775.91 FEET=0.72 MILES

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. SCHAUMBURG, IL.  
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Approved: *[Signature]*  
Mayor, City of Calumet City

Passed: *[Signature]*  
District Engineer of Local Roads & Streets

Released for Bid Based on Limited Review: *[Signature]*  
Regional Engineer

MAY 10, 2018

MAY 10, 2018

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:  
*[Signature]*  
04/03/2018



14380-COVR-02 - C02

## INDEX OF SHEETS

- 1. COVER SHEET**
- 2. INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES**
- 3. SUMMARY OF QUANTITIES**
- 4. TYPICAL SECTIONS**
- 5.-7. PLAN & PROFILE**
- 8. LANDSCAPING AND EROSION CONTROL PLAN**
- 9. ADA RAMP DETAILS AND PAVEMENT MARKINGS**
- 10.-12. DISTRICT ONE DETAILS**
- 13.-44. CROSS SECTIONS**

## HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-10	PERPENDICULAR CURB RAMPS
606001-07	CONCRETE CURB TYPE B & COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE 2L 2W SHORT TIME OPERATION
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS < 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
729001-01	APPLICATION TYPES, A&B METAL POSTS (FOR SIGNS AND MARKERS)

## GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 AND (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION REQUIRED)
2. UTILITIES INDICATED ON THE PLANS ARE PROVIDED FOR THE CONTRACTOR'S USE AND ARE BASED UPON INFORMATION AVAILABLE AT THE TIME OF THE ADVERTISEMENT FOR BIDS. THE OWNER AND ENGINEER DO NOT GUARANTEE THE ACCURACY OF UTILITY INFORMATION.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. THE REMOVAL AND/OR REPLACEMENT OF DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC. SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER.
5. LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR OTHER DRAINAGE STRUCTURES SHALL BE REMOVED BY THE END OF EACH DAY BY THE CONTRACTOR.
6. BOTH THE ROBINSON ENGINEERING, LTD. FIELD OFFICE (708-331-6700) AND THE CITY OF CALUMET (708-891-8160) SHALL BE NOTIFIED TWO (2) WORKING DAYS BEFORE CONSTRUCTION BEGINS.
7. AREAS DISTURBED BY CONSTRUCTION SHALL BE KEPT TO A MINIMUM. ALL AREAS DISTURBED UNNECESSARILY SHALL BE RESTORED AS REQUIRED IN THE SPECIAL PROVISION FOR SEEDING (COMPLETE).
8. CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS ADOPTED APRIL 1, 2016, THE LATEST EDITION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
9. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
10. IN ACCORDANCE WITH THE CITY ORDINANCE, THE CONTRACTOR MAY PROSECUTE WORK BETWEEN THE HOURS OF 7:00 A.M. AND DUSK EACH WORKDAY. NO WORK WILL BE PERMITTED ON SUNDAYS, OR ON HOLIDAYS, WITHOUT PRIOR WRITTEN PERMISSION FROM THE ENGINEER.
11. THE CONTRACTOR SHALL AVOID DAMAGING ANY EXISTING TREES DURING CONSTRUCTION NOT CALLED OUT FOR REMOVAL. SHALL ANY DAMAGE OCCUR, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TREE REPAIR AND REPLACEMENT.
12. THE CONTRACTOR SHALL NOTE THAT CONTRACT 61E95 IS DIRECTLY ADJACENT AND CONNECTS TO THIS CONTRACT AND WILL BE ACTIVE DURING THIS PROJECT. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE ADJACENT CONTRACT.
13. THE CONTRACTOR SHALL UTILIZE BIONET SHORT-TERM BIODEGRADABLE SINGLE-NET STRAW BLANKET FOR USE WITH IN THE FOREST PRESERVE DISTRICT OF COOK COUNTY (FPDCC) PERMANENT EASEMENT AREA. THIS ITEM WILL BE CONSIDERED INCIDENTAL TO THE SPECIAL PROVISION FOR SEEDING (COMPLETE).

FILE NAME = 14380-NOTS-01 - IDOT P01	USER NAME =	DESIGNED -- ERR	REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>159TH STREET TO MICHIGAN CITY ROAD TORRENCE AVENUE BIKE PATH INDEX OF SHEETS &amp; STATE STANDARDS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -- ---	REVISED --			358	14-00154-00-BT	COOK	44	2
	PLOT SCALE =	DRAWN -- MED	REVISED --							
	PLOT DATE = 01-23-18	CHECKED -- APG	REVISED --		SCALE: N.T.S.	SHEET NO. 2	OF 44 SHEETS	STA. 100+00	TO STA. 138+26	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	580
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	380
	28000400	PERIMETER EROSION BARRIER	FOOT	3729
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	261
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	4084
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1022
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	687
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	256
	42400800	DETECTABLE WARNINGS	SQ FT	200
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	180
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	100
	44003100	MEDIAN REMOVAL	SQ FT	3
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	3
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	100
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1320
*	66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	2
	67100100	MOBILIZATION	LSUM	1
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1
*	72000200	SIGN PANEL - TYPE 2	SQ FT	4
*	72900100	METAL POST - TYPE A	FOOT	10
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	30

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE
S.I.	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	200
*	A2002879	TREE, CELTIS OCCIDENTALIS CHICAGOLAND, (CHICAGOLAND COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10
*	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	10
	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	1721
*	XX006343	SEEDING (COMPLETE)	SQ YD	3268
	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	180
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	120

\* - INDICATES SPECIALTY ITEMS

FILE NAME = 14580-QUAN-01 - IDOT-001

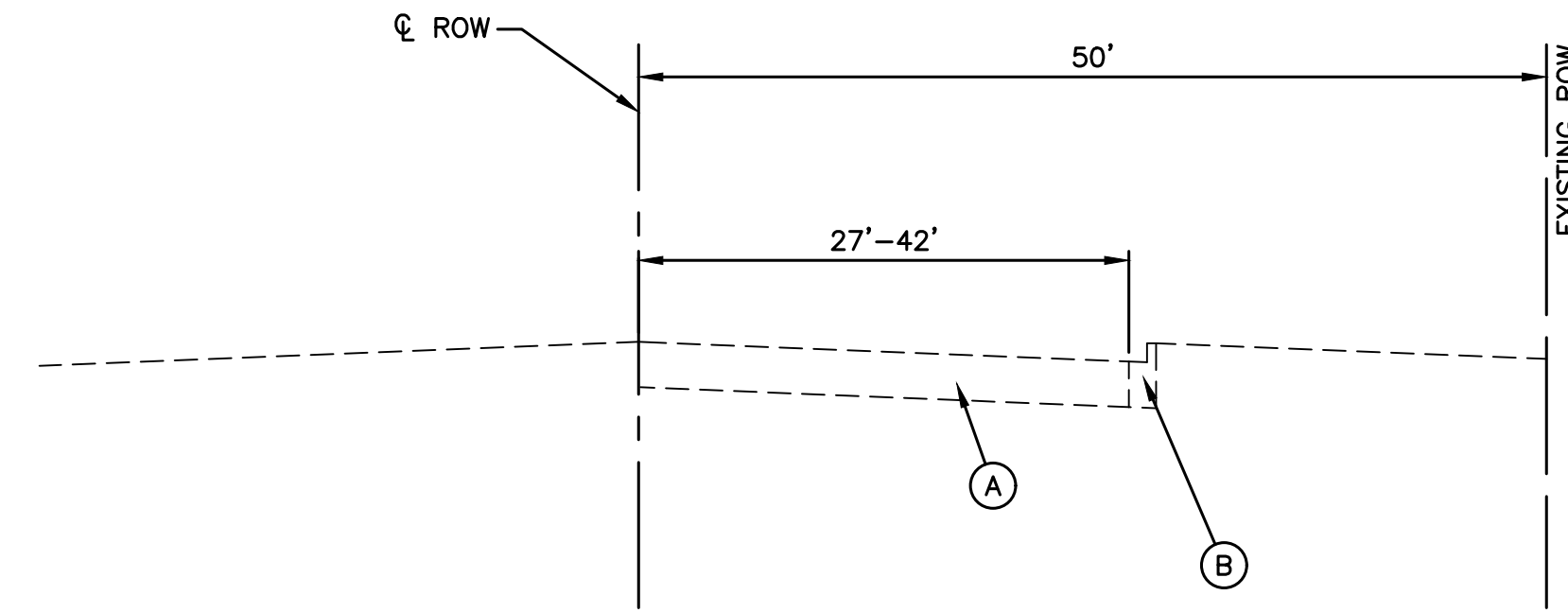
USER NAME =	DESIGNED - ERR	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 01-23-18	DRAWN - ACAD	REVISED -
	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

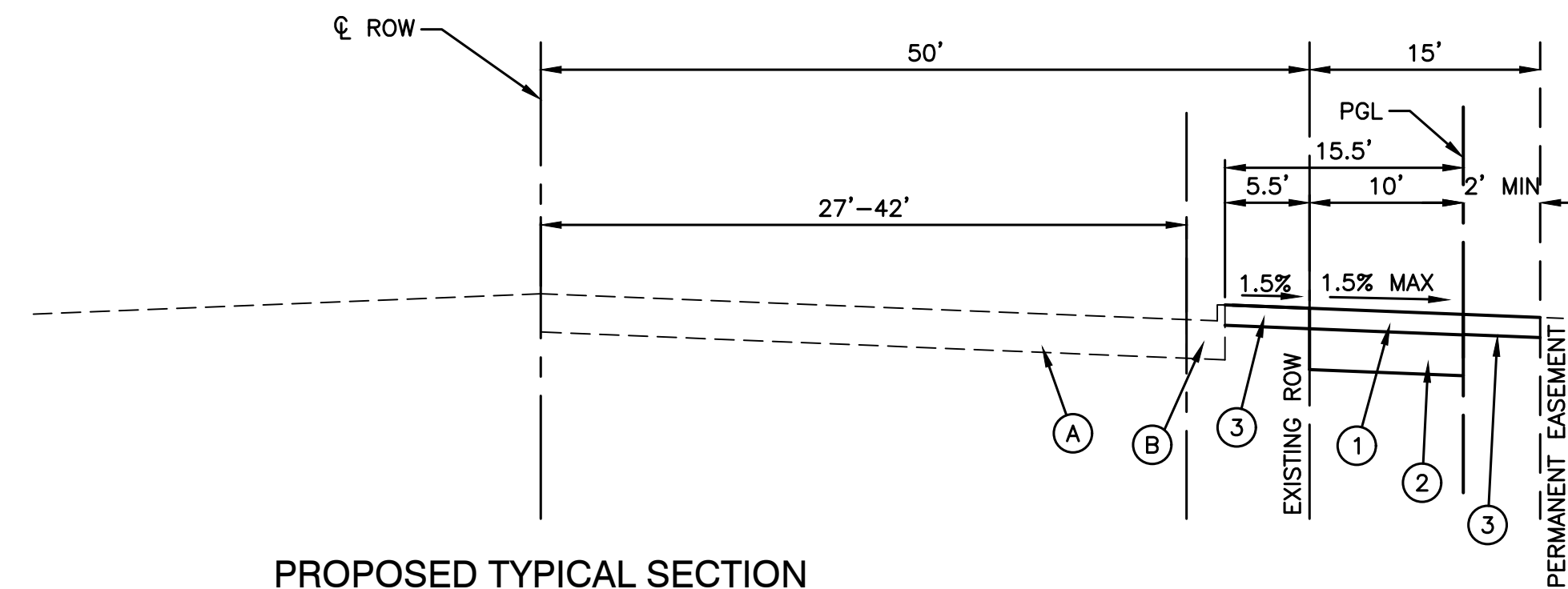
159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	3
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 61E84	

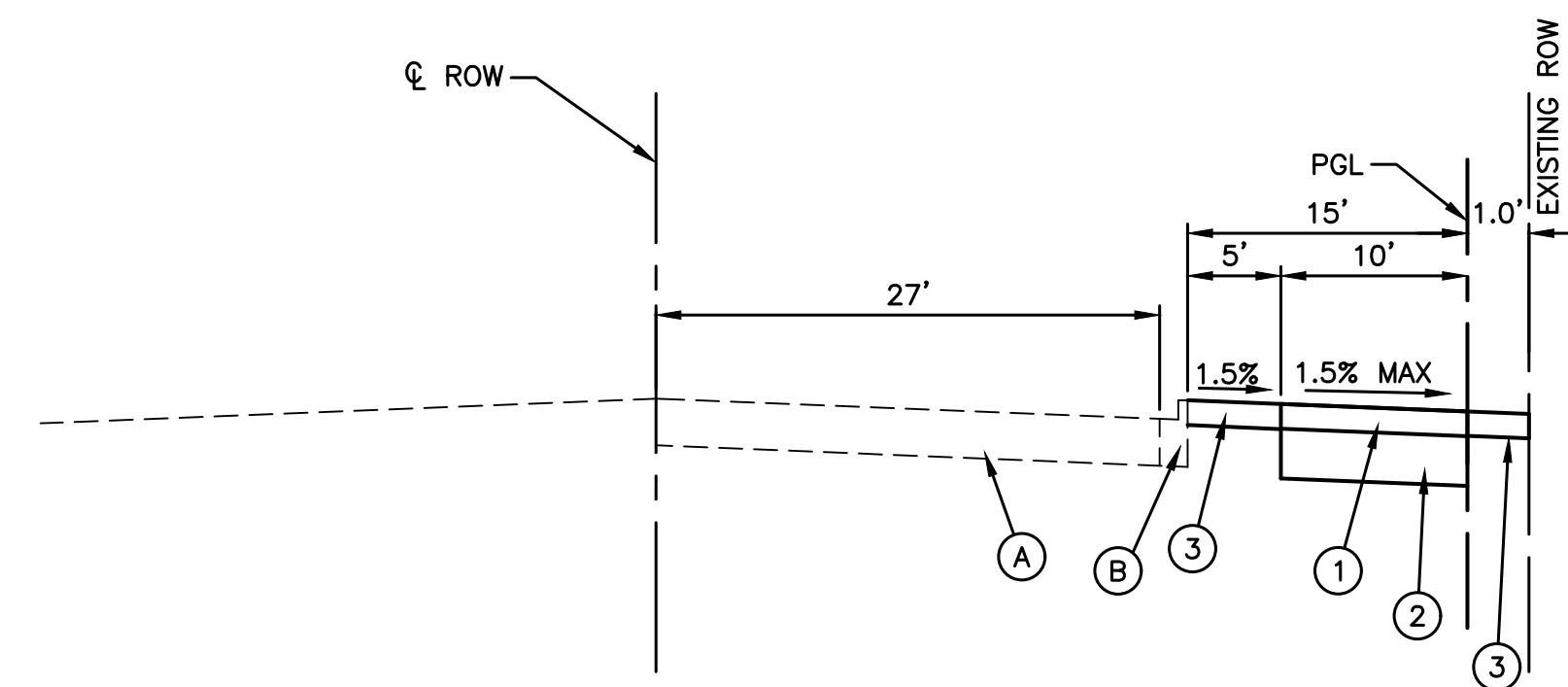
SCALE: SHEET NO. 3 OF 44 SHEETS STA. TO STA.



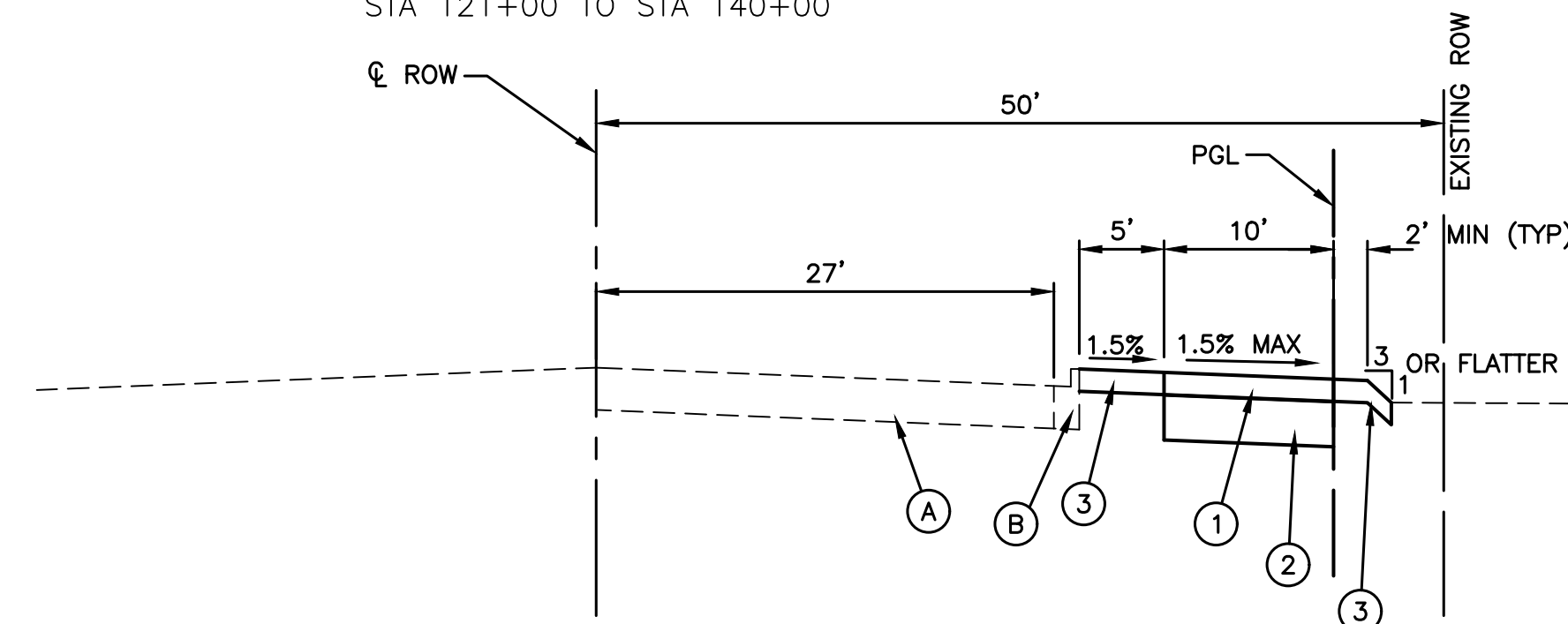
**EXISTING TYPICAL SECTION**  
TORRENCE AVENUE  
STA 100+00 TO STA 140+00



**PROPOSED TYPICAL SECTION**  
TORRENCE AVENUE  
STA 100+00 TO STA 104+78



**PROPOSED TYPICAL SECTION**  
TORRENCE AVENUE  
STA 104+78 TO STA 118+00  
STA 121+00 TO STA 140+00



**PROPOSED TYPICAL SECTION**  
TORRENCE AVENUE  
STA 118+00 TO STA 121+00

**LEGEND**

- (A) EXISTING PAVEMENT
- (B) EXISTING COMBINATION CURB AND GUTTER
- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 - 3"
- (2) AGGREGATE BASE COURSE, TYPE B - 6"
- (3) SEEDING (COMPLETE)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS
MULTI-USE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 3"	4% @ 50 Gyr.
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 2 1/4"	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0; N50	4% @ 50 Gyr.

NOTE:  
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.  
THE "AC-TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FILE NAME = 14380-TYPX-01 - IDOT P01

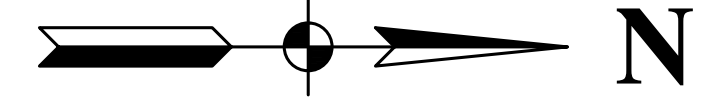
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- ACAD	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
TYPICAL CROSS SECTIONS

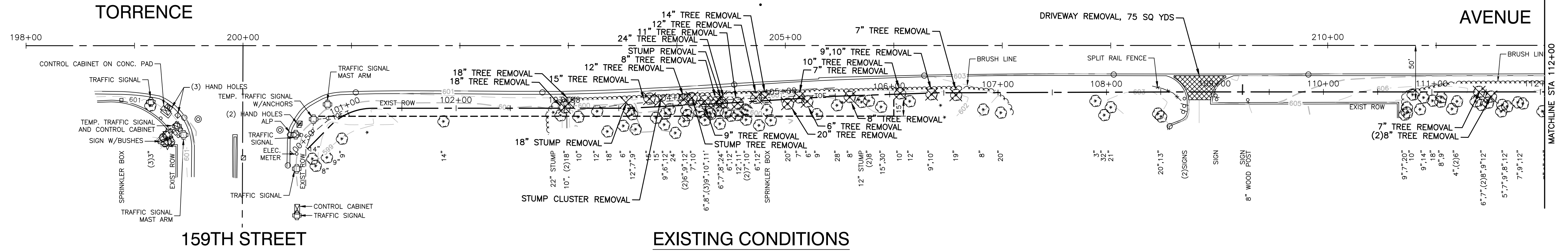
SCALE: SHEET NO. 4 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----			CONTRACT NO. 61E84	

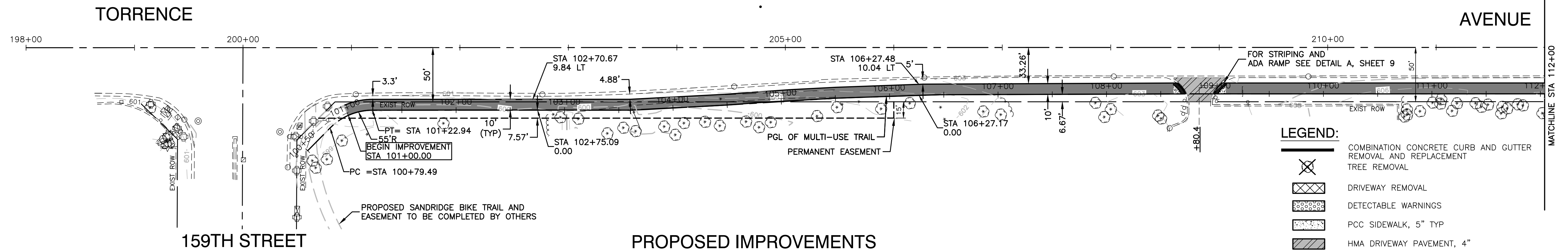


DATE	BY	DATE	BY
PLAN	SURVEYED	CHECKED	CHECKED
	PLOTTED	ALIGNED	FILED
	NOTE BOOK	NO.	

DATE	BY	DATE	BY
PROFILE	SURVEYED	CHECKED	CHECKED
	PLOTTED	GRADES	NOTED
	NOTE BOOK	B.M.	NOTED

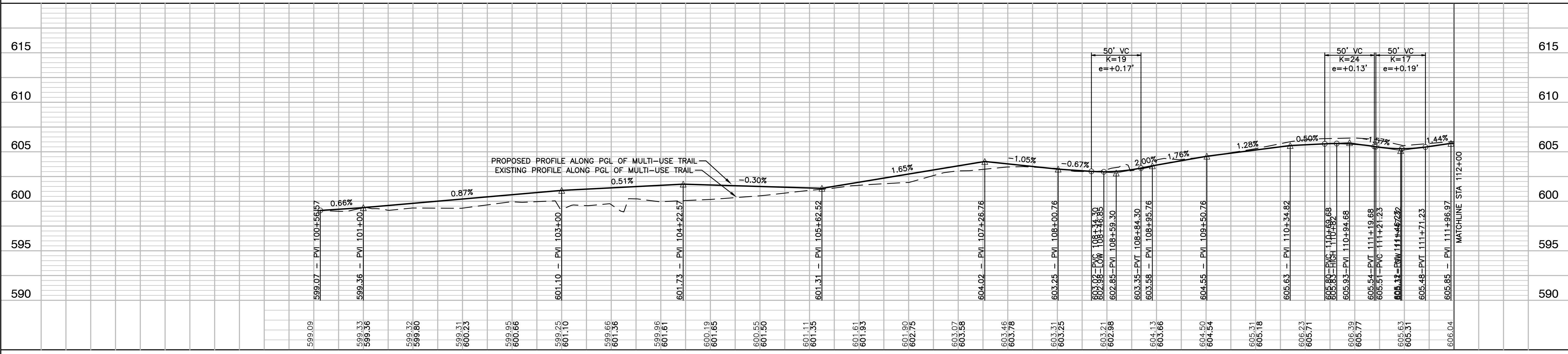


EXISTING CONDITIONS

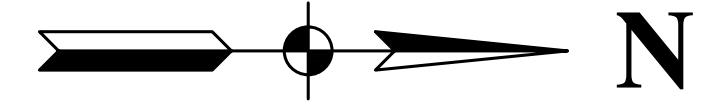


PROPOSED IMPROVEMENTS

- LEGEND:**
- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
  - TREE REMOVAL
  - DRIVEWAY REMOVAL
  - DETECTABLE WARNINGS
  - PCC SIDEWALK, 5" TYP
  - HMA DRIVEWAY PAVEMENT, 4"
  - 10' WIDE PROPOSED MULTI-USE PATH  
HMA SURFACE COURSE, MIX "D", N50, 3"  
AGGREGATE BASE COURSE, TYPE B, 6"
  - 592- EXISTING MINOR CONTOUR
  - 595- EXISTING MAJOR CONTOUR

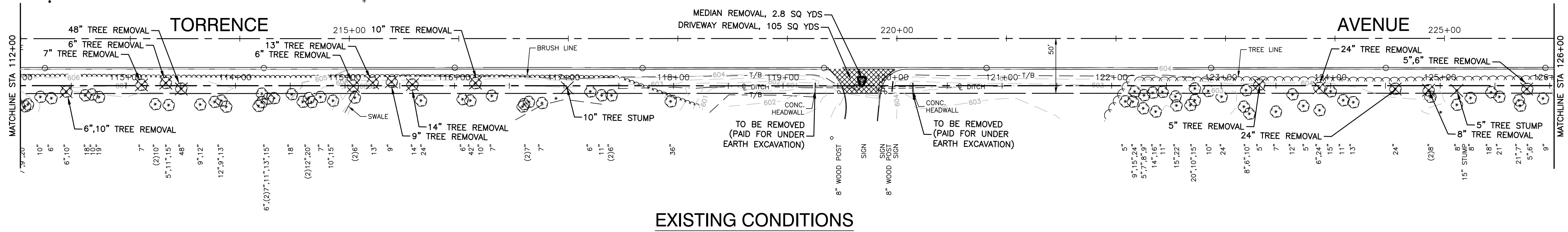


FILE NAME = 14380-PLPR-01 - IDOT PLPR01	USER NAME =	DESIGNED =	ERR	REVISED =		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				F.A.P. RTE. = 358	SECTION = 14-00154-00-BT	COUNTY = COOK	TOTAL SHEETS = 44	SHEET NO. = 5		
	PLLOT SCALE =	DRAWN =	MED	REVISED =		159TH STREET TO MICHIGAN CITY ROAD TORRENCE AVENUE BIKE PATH PLAN & PROFILE				CONTRACT NO. = 61E84						
	PLLOT DATE = 01-23-18	CHECKED =	APG	REVISED =		SCALE: H 1"=50'-V 1"=5'				SHEET NO. = 5	OF 44 SHEETS	STA. 100+00	TO STA. 112+00	FED. ROAD DIST. NO. = 1	ILLINOIS	FED. AID PROJECT =

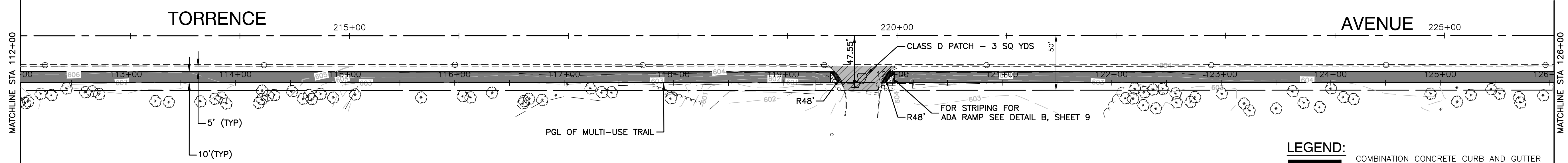


DATE	
BY	
PLAN	STRIPPED
	PLOTTED
	CHECKED
	ALIGNED
	AS SHOWN
	FILE NAME
	NO.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	GRADES
	B.M. NOTED



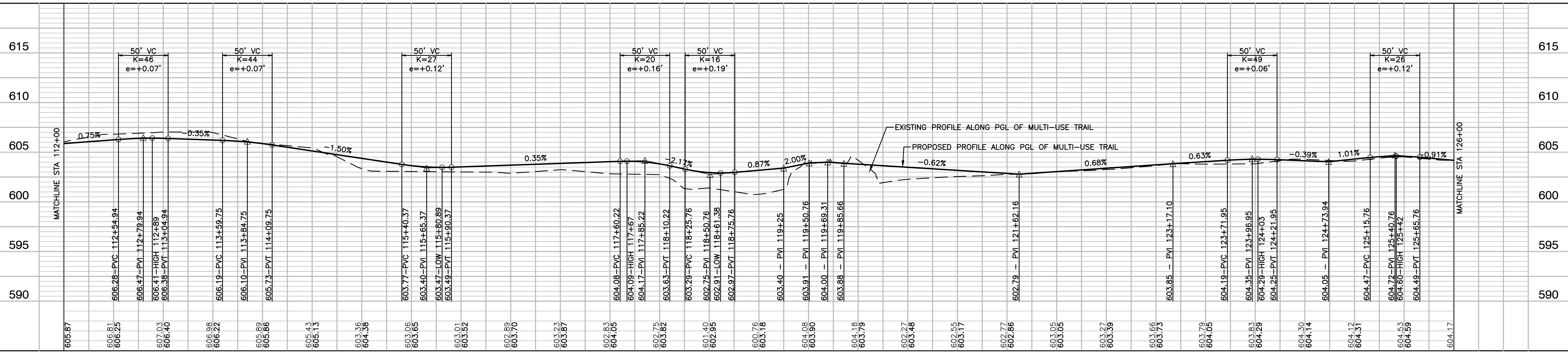
EXISTING CONDITIONS



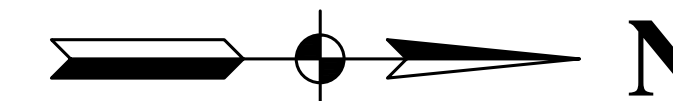
PROPOSED IMPROVEMENTS

**LEGEND:**

- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- TREE REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY REMOVAL
- DETECTABLE WARNINGS
- PCC SIDEWALK, 5" TYP
- HMA DRIVEWAY PAVEMENT, 4"
- CLASS D PATCH
- 10' WIDE PROPOSED MULTI-USE PATH  
HMA SURFACE COURSE, MIX "D", N50, 3"  
AGGREGATE BASE COURSE, TYPE B, 6"
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR

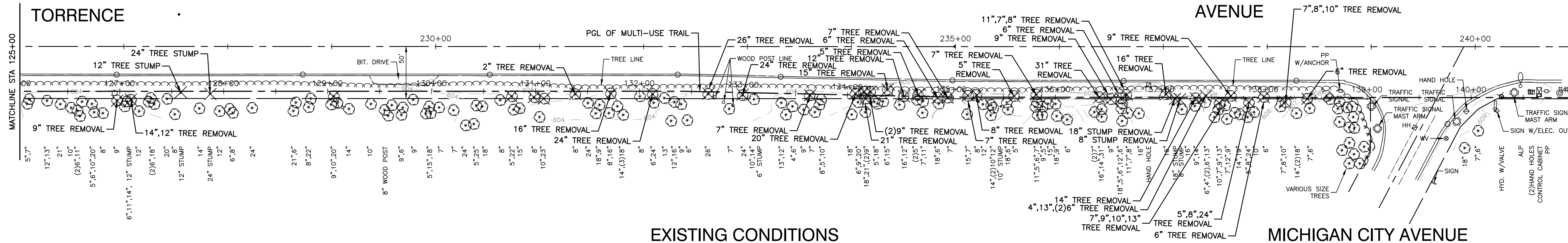


FILE NAME = 14380-PLPR-01 - IDOT PLPR02	USER NAME =	DESIGNED =	REVISOR =	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center">159TH STREET TO MICHIGAN CITY ROAD TORRENCE AVENUE BIKE PATH PLAN &amp; PROFILE</p>	F.A.P. RTE. = 358	SECTION = 14-00154-00-BT	COUNTY = COOK	TOTAL SHEETS = 44	SHEET NO. = 6		
	PLOT SCALE =	DRAWN = MED	REVISOR =		SCALE: H 1"=50'-V 1"=5'	SHEET NO. 6	OF 44 SHEETS	STA. 112+00	TO STA. 126+00	FED. ROAD DIST. NO. 1 ILLINOIS	
	PLOT DATE = 01-23-18	CHECKED = APG	REVISOR =		CONTRACT NO. 61E84						
					FED. AID PROJECT ----						

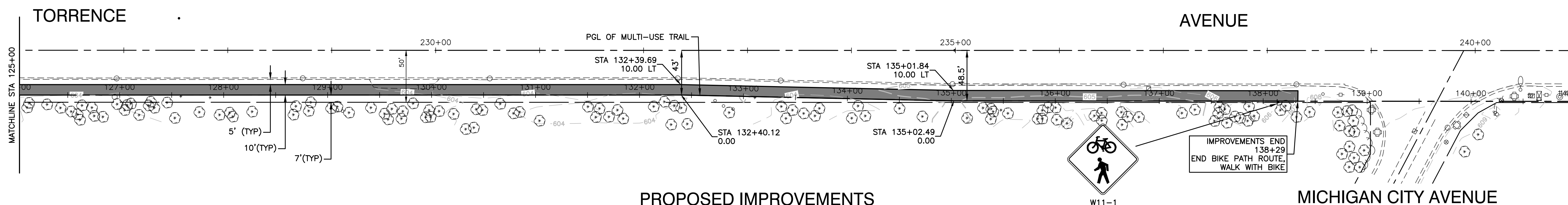


PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. _____	



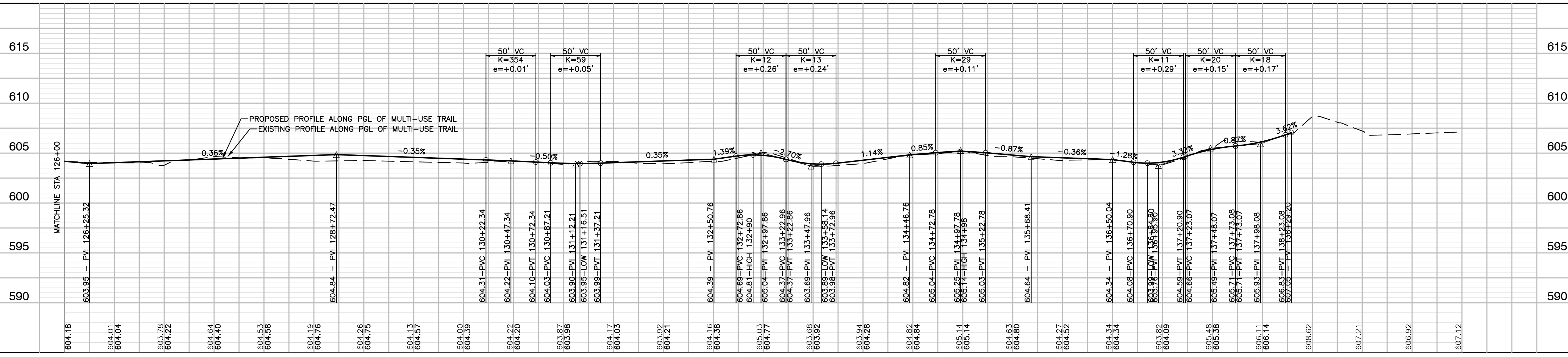
EXISTING CONDITIONS



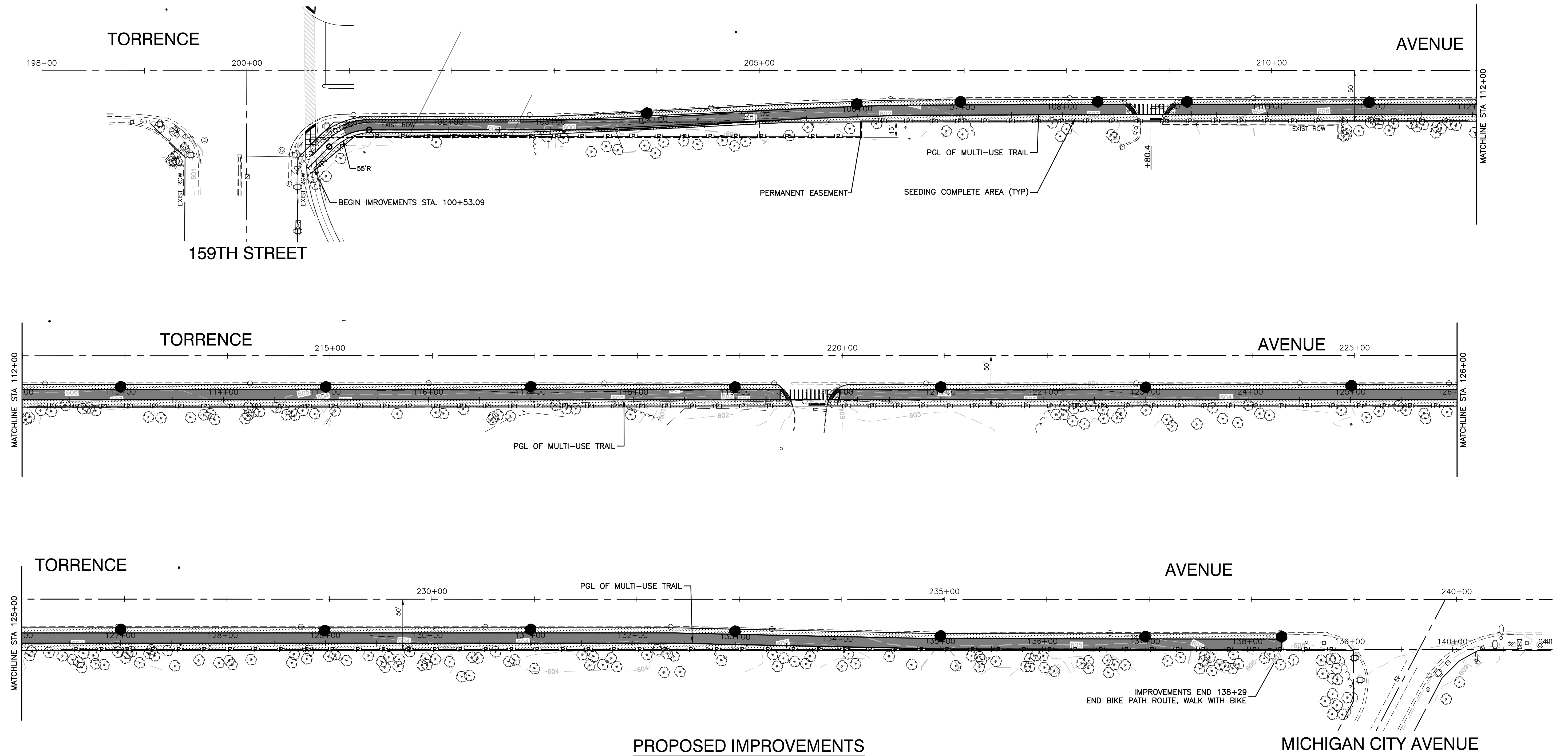
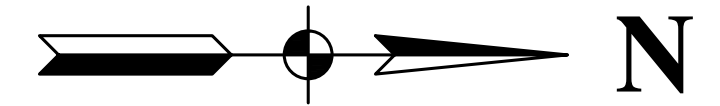
PROPOSED IMPROVEMENTS

LEGEND:

- COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
- TREE REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY REMOVAL
- DETECTABLE WARNINGS
- PCC SIDEWALK, 5" TYP
- HMA DRIVEWAY PAVEMENT, 4"
- CLASS D PATCH
- 10' WIDE PROPOSED MULTI-USE PATH
- HMA SURFACE COURSE, MIX "D", N50, 3"
- AGGREGATE BASE COURSE, TYPE B, 6"
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR







FILE NAME = 14380-PLPR-01 - IDOT PLPR03		USER NAME =		DESIGNED =	ERR	REVISED =		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		159TH STREET TO MICHIGAN CITY ROAD TORRENCE AVENUE BIKE PATH PLAN & PROFILE		F.A.P. RATE =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		PLOT SCALE =		DRAWN =	MED	REVISED =				358	14-00154-00-BT	COOK	44	7				
		PLOT DATE =		CHECKED =	APG	REVISED =				CONTRACT NO. 61E84								
		01-23-18								SCALE: H 1"=50'-V 1"=5'				SHEET NO. 7	OF 44 SHEETS	STA. 126+00	TO STA. 138+26	FED. ROAD DIST. NO. 1



**PROPOSED IMPROVEMENTS**

**LEGEND:**

-  10' WIDE PROPOSED MULTI-USE PATH  
HMA SURFACE COURSE, MIX "D", N50, 3"  
AGGREGATE BASE COURSE, TYPE B, 6"
-  SEEDING COMPLETE
-  PERIMETER EROSION BARRIER
-  PROPOSED TREE

FILE NAME = 14380-LNSC-02 - IDOT P01

USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- ACAD	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

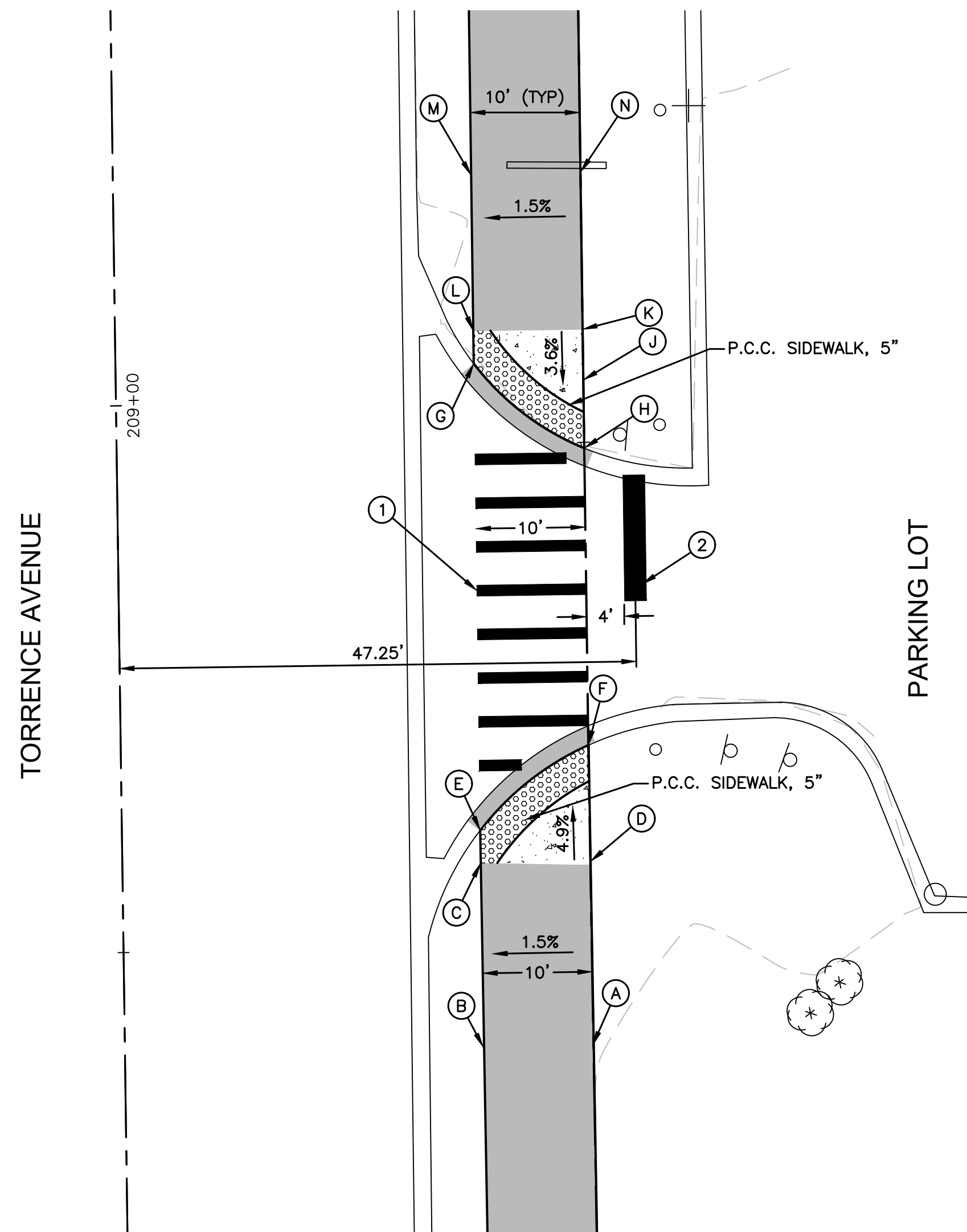
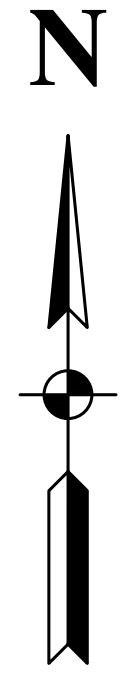
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
LANDSCAPING & EROSION CONTROL

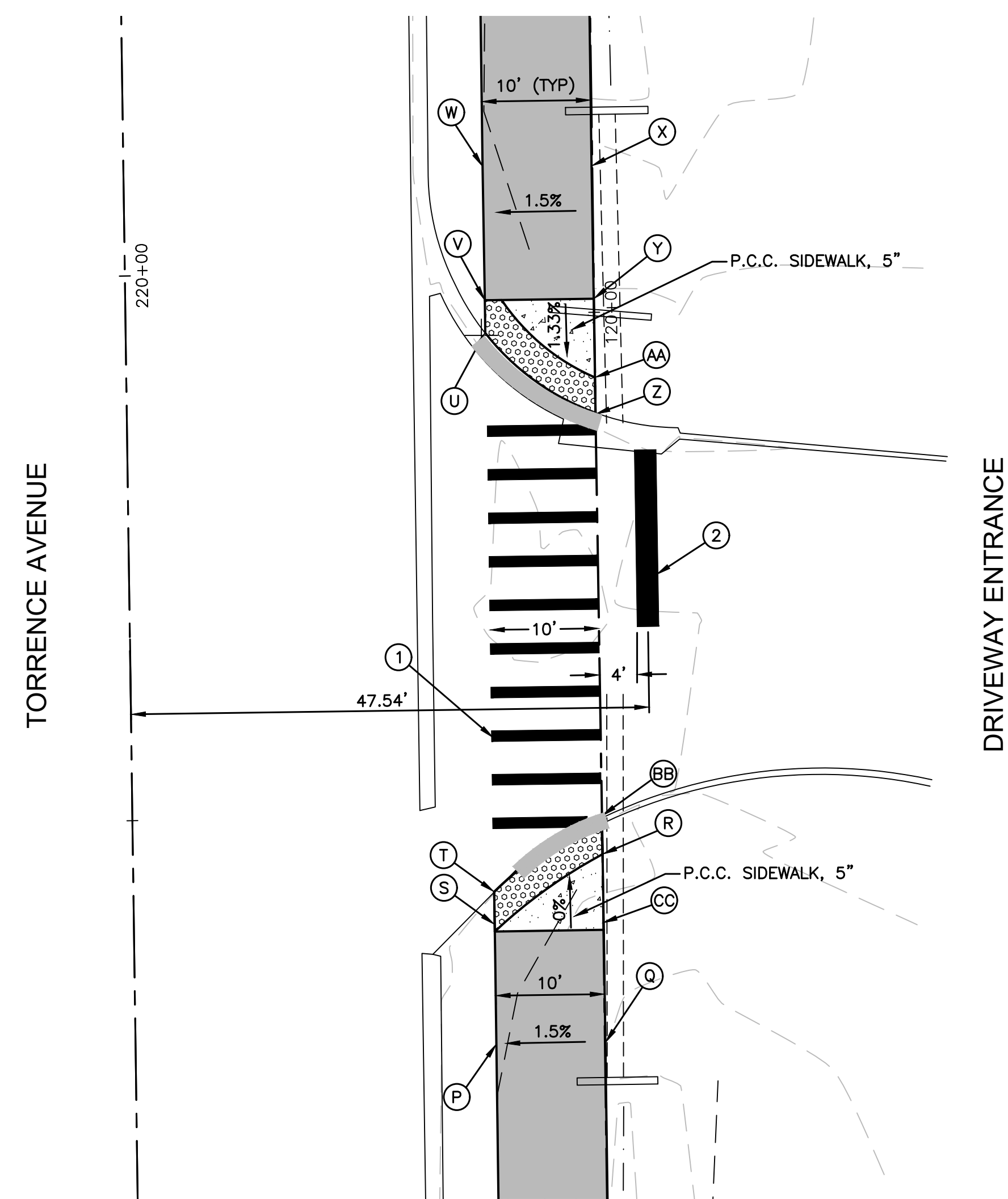
SCALE: SHEET NO. 8 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	8
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				





DETAIL A



DETAIL B

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, 12" (2' C-C)
- ② THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, 24"

	STATION	OFFSET	ELEVATION
A	208+41	42.76 RT	603.18
B	208+41	32.76 RT	603.03
C	208+58	32.76 RT	603.50
D	208+58	42.78 RT	603.25
E	208+61	32.76 RT	603.54
F	208+68	42.76 RT	603.74
G	209+03	32.76 RT	603.83
H	208+96	42.76 RT	604.05
J	209+03	42.76 RT	603.83
K	209+06	42.76 RT	603.72
L	209+06	32.76 RT	603.87
M	209+21	32.76 RT	604.10
N	209+21	42.76 RT	603.95

	STATION	OFFSET	ELEVATION
P	219+29	33.11 RT	604.12
Q	219+29	43.11 RT	603.97
R	219+43	43.11 RT	603.92
S	219+40	33.11 RT	603.88
T	219+43	33.11 RT	603.88
U	219+94	33.00 RT	603.87
V	219+98	33.00 RT	603.83
W	220+09	33.00 RT	603.75
X	220+09	43.00 RT	603.92
Y	219+97	43.00 RT	603.83
Z	219+87	43.00 RT	603.80
AA	219+94	43.00 RT	603.87
BB	219+50	43.00 RT	603.92
CC	219+40	43.00 RT	603.92

FILE NAME = 14380-ADA\_DTLS-01 - IDOT P01

USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- APG	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

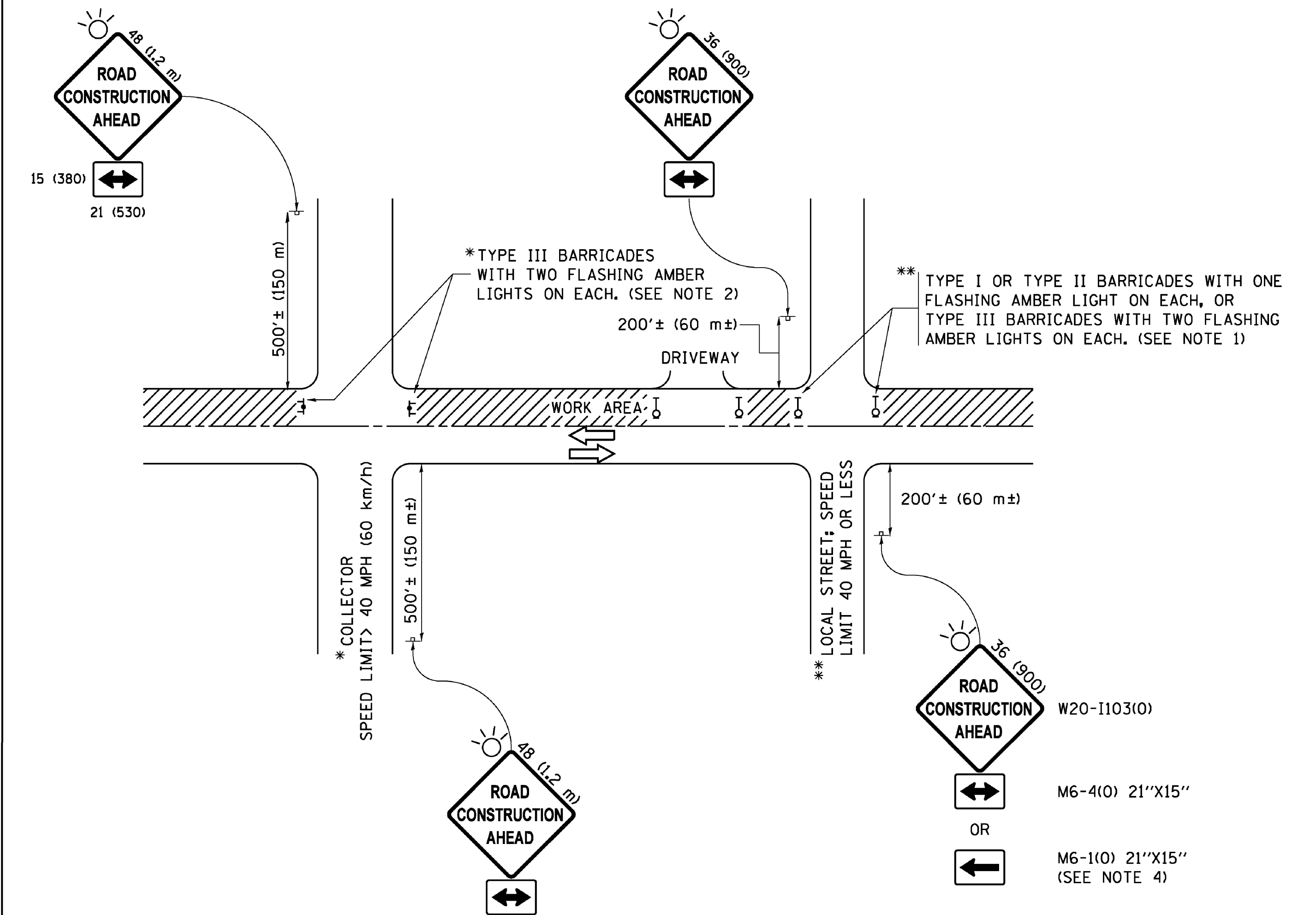
159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
ADA RAMP DETAIL AND PAVEMENT MARKINGS

SCALE: 1"=10'

SHEET NO. 9 OF 44 SHEETS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	9
FED. ROAD DIST. NO. 1 ILLINOIS			FED. AID PROJECT ----	
			CONTRACT NO. 61E84	



**NOTES:**

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

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

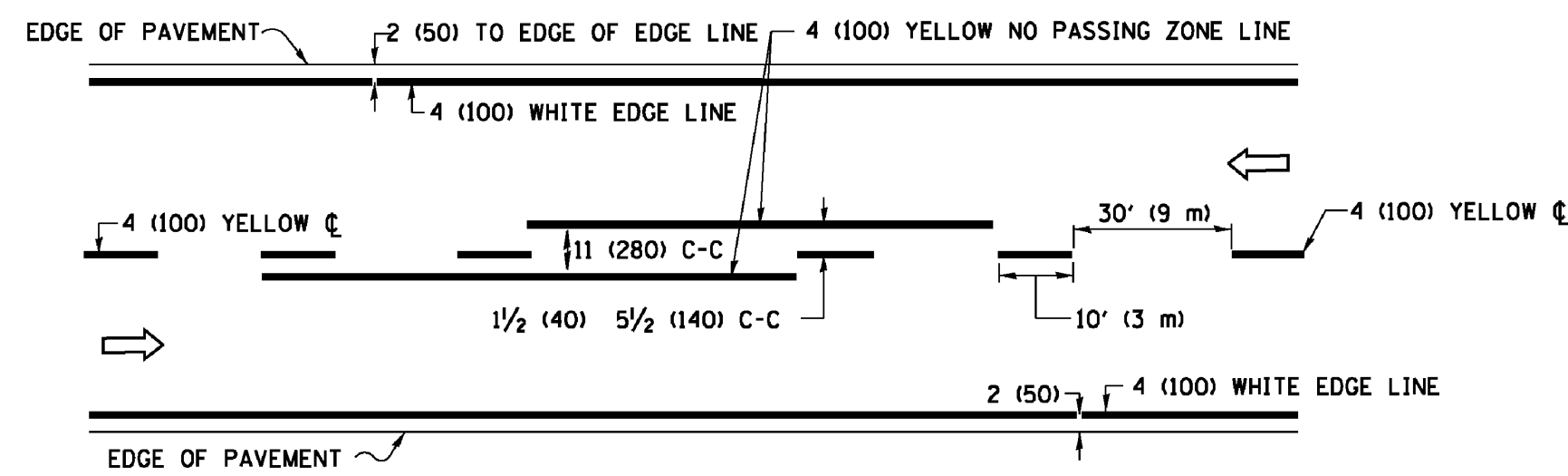
FILE NAME = 14380-DTLS-01 - IDOT P01	USER NAME =	DESIGNED -- L.H.A.	REVISED -- A HOUSEH 10-15-96
		CHECKED -- ----	REVISED -- T RAMMACHER 01-06-00
	PLOT SCALE =	DRAWN --	REVISED -- A. SCHUETZE 07-01-13
	PLOT DATE = 01-23-18	CHECKED --	REVISED -- A SCHUETZE 09-15-16

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

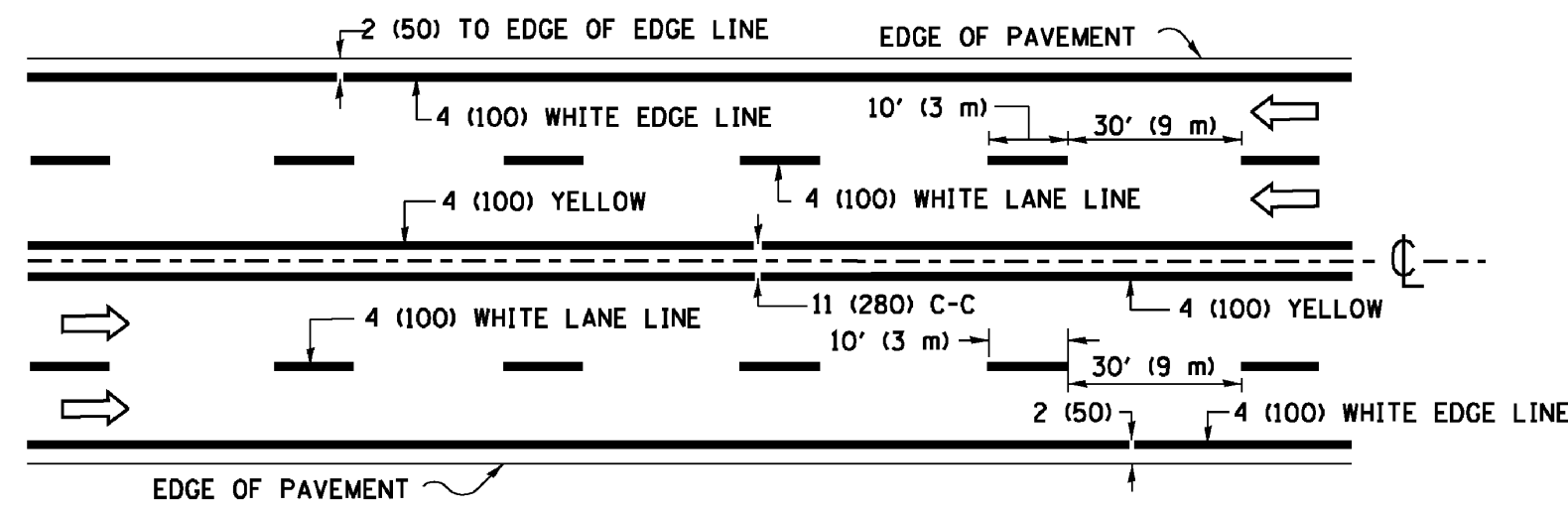
TRAFFIC CONTROL AND PROTECTION FOR  
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: SHEET NO. 10 OF 44 SHEETS STA. TO STA.

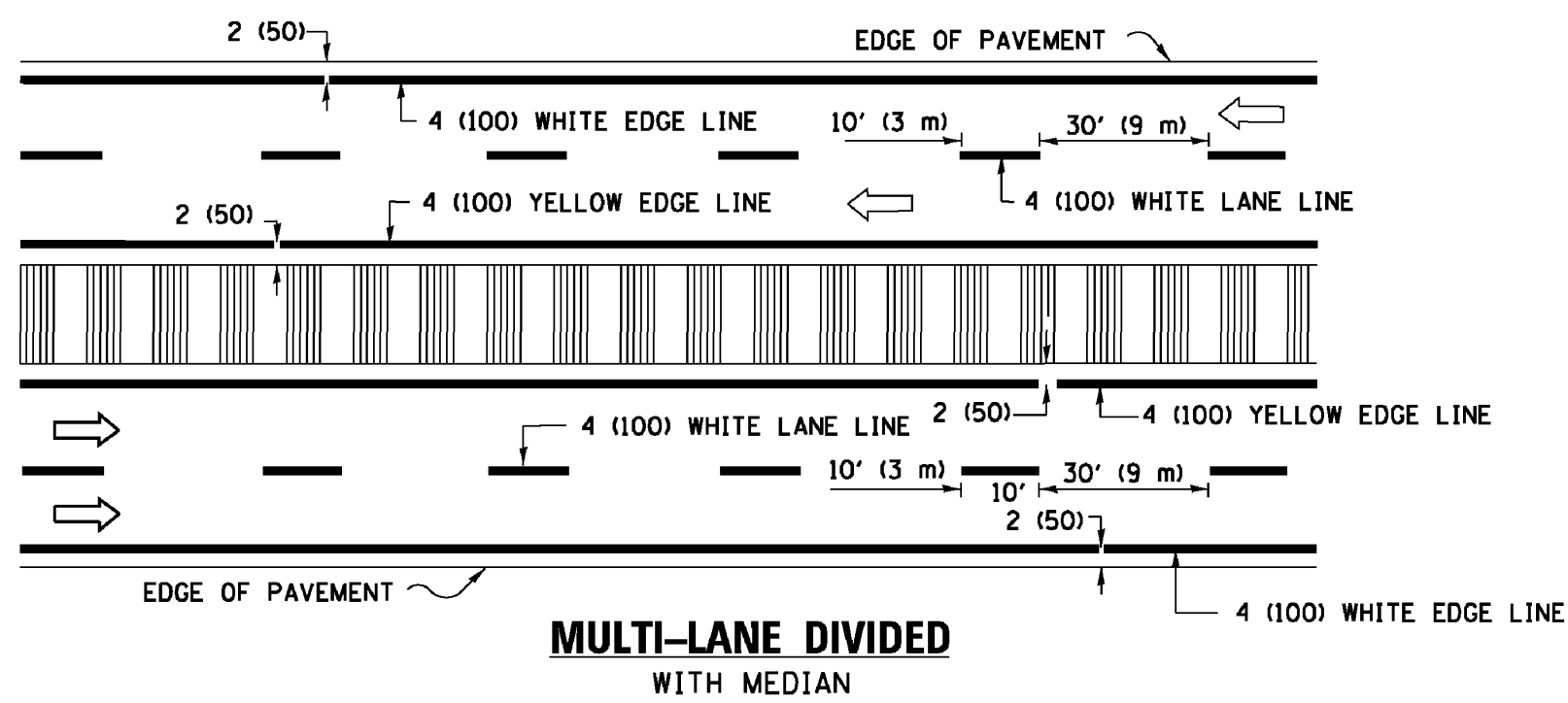
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	10
TC-10		CONTRACT NO. 61E84		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



**2-LANE ROADWAY**

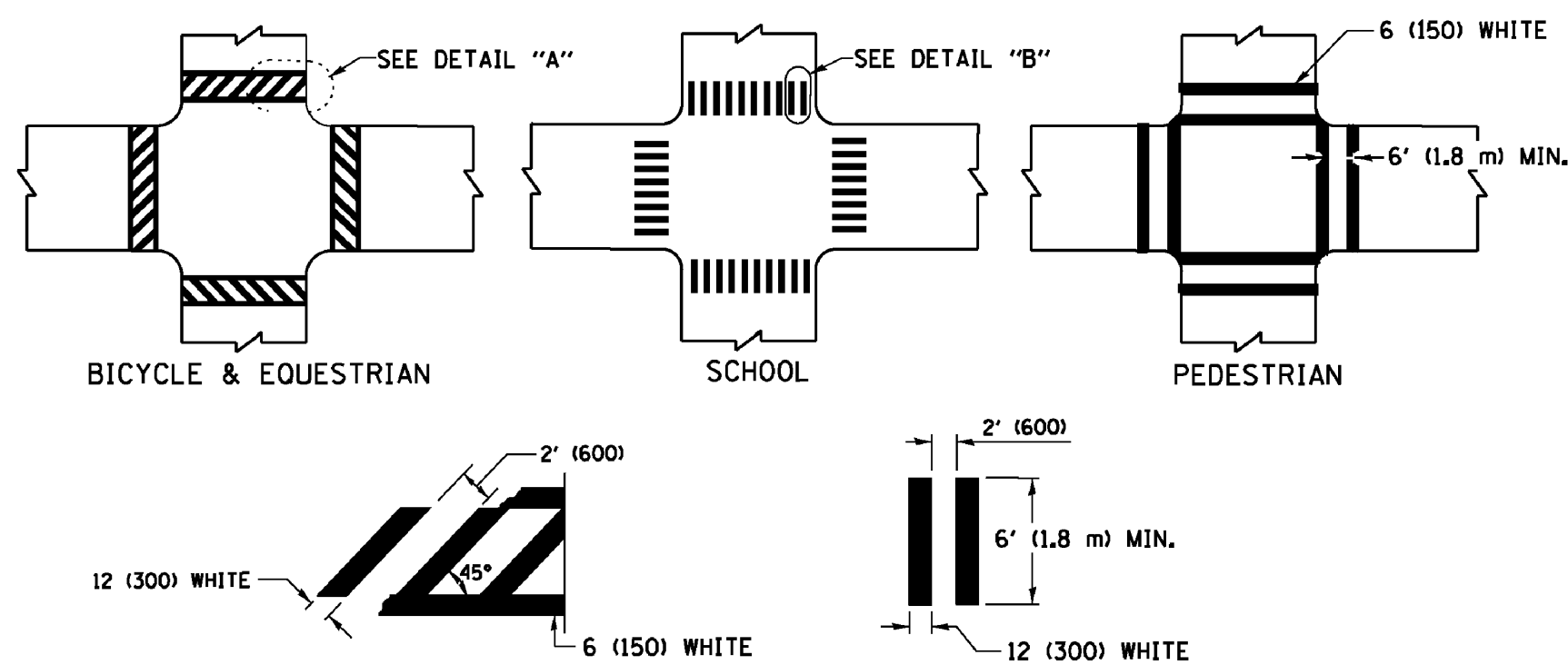


**MULTI-LANE UNDIVIDED**



**MULTI-LANE DIVIDED WITH MEDIAN**

**TYPICAL LANE AND EDGE LINE MARKING**

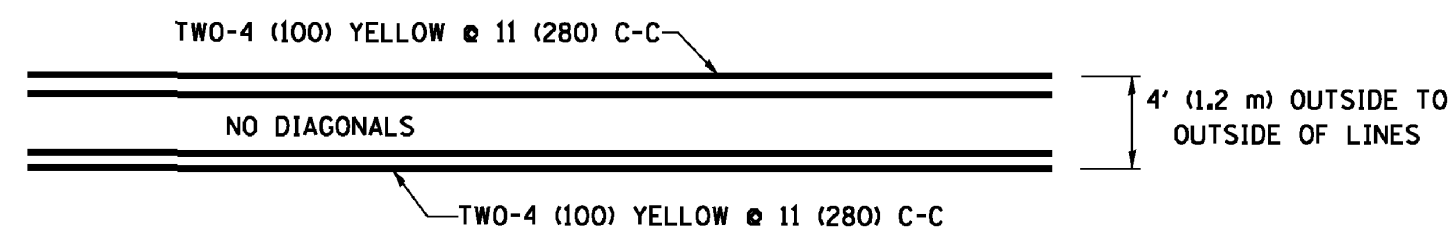


**DETAIL "A"**

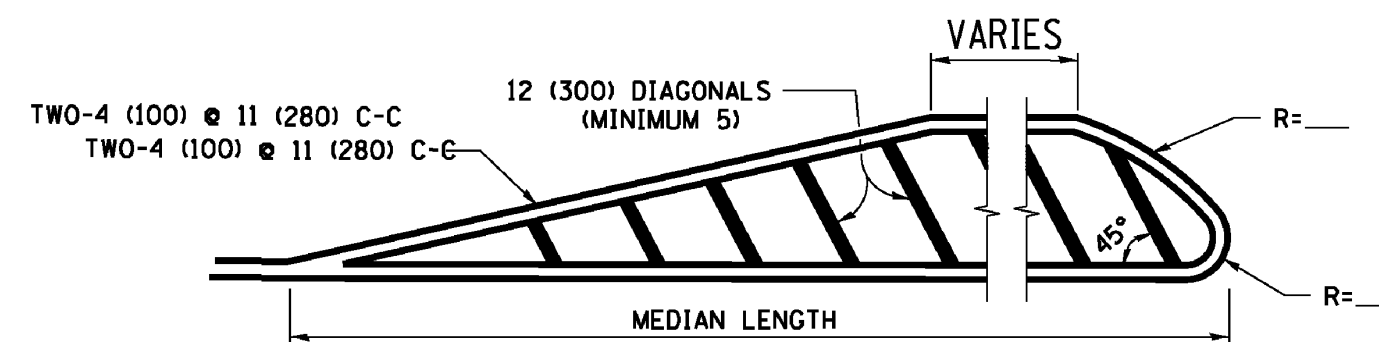
**DETAIL "B"**

**TYPICAL CROSSWALK MARKING**

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



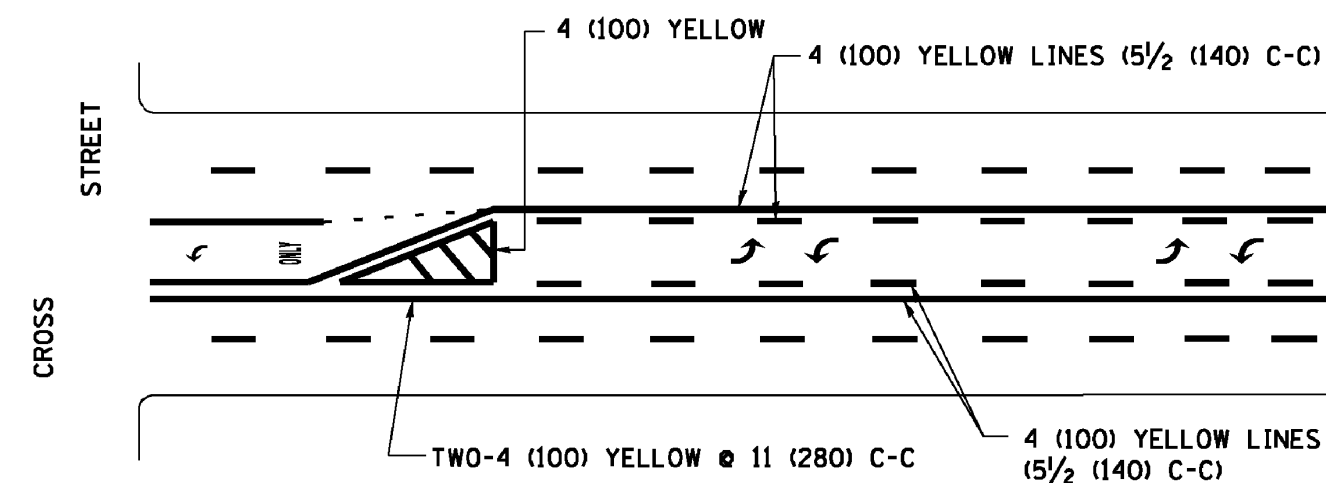
**4' (1.2 m) WIDE MEDIANS ONLY**



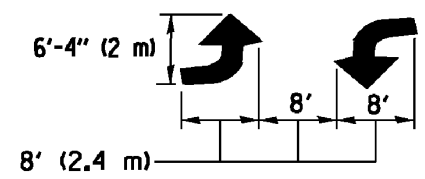
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

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

**MEDIANS OVER 4' (1.2 m) WIDE**

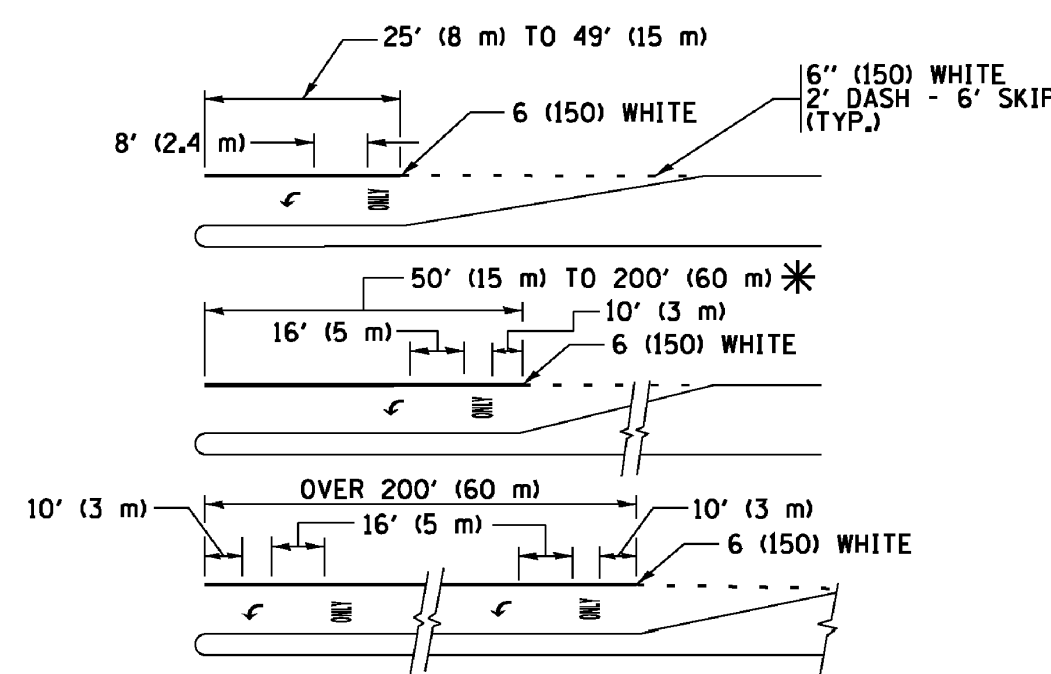


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



**MEDIAN WITH TWO-WAY LEFT TURN LANE**

**TYPICAL PAINTED MEDIAN MARKING**

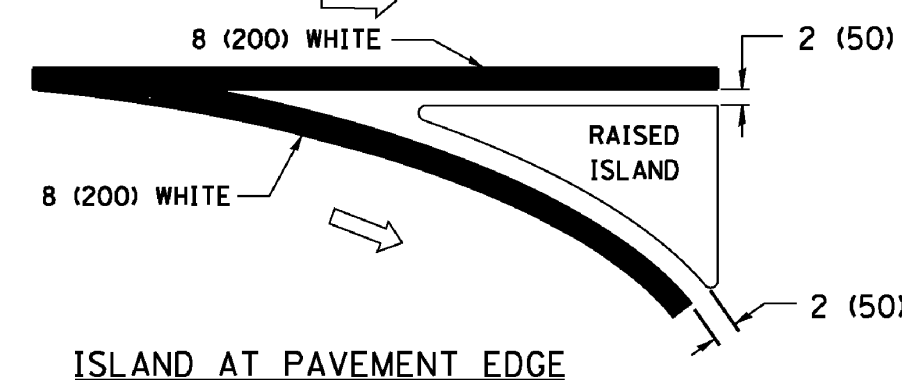
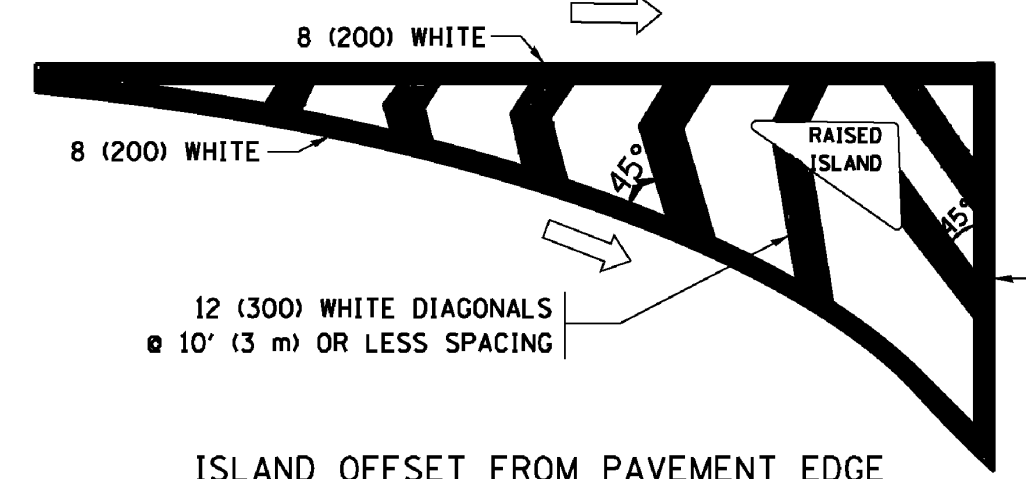


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.  
\* AREA = 15.6 SO. FT. (1.5 m<sup>2</sup>) ONLY AREA = 20.8 SO. FT. (1.9 m<sup>2</sup>)

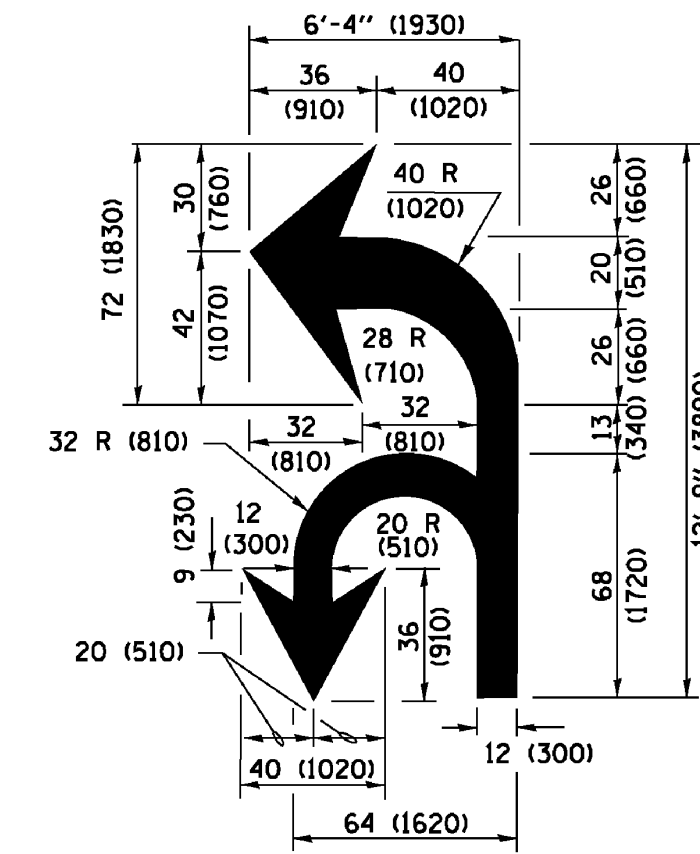
\* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

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

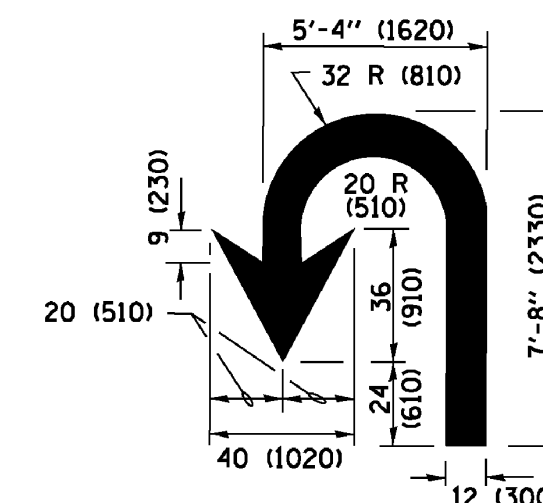
**TYPICAL TURN LANE MARKING**



**TYPICAL ISLAND MARKING**



**COMBINATION LEFT AND U-TURN**



**LANE REDUCTION TRANSITION**

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

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

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

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

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

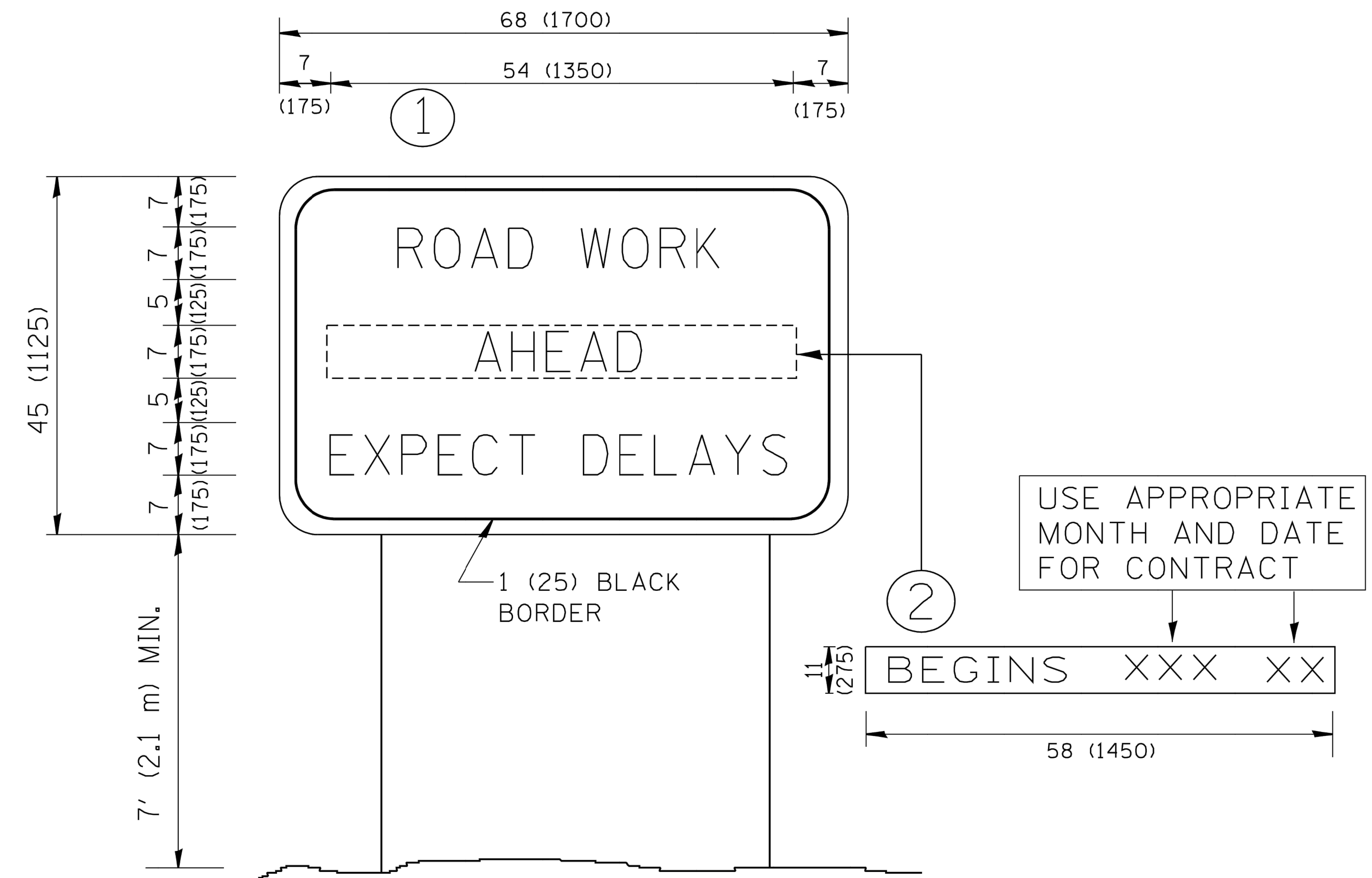
FILE NAME = 14380-DTL5-01 - IDOT P01 (2)	USER NAME =	DESIGNED -- EVERS	REVISED -- C.JUCIUS 09-09-09
		CHECKED --	REVISED -- C. JUCIUS 07-01-13
	PLOT SCALE =	DRAWN --	REVISED -- C. JUCIUS 12-21-15
	PLOT DATE = 01-23-18	CHECKED -- 03-19-90	REVISED -- C. JUCIUS 04-12-16

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE  
TYPICAL PAVEMENT MARKINGS

SCALE: SHEET NO. 11 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	11
TC-13		CONTRACT NO. 61E84		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ----		



NOTES:

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

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

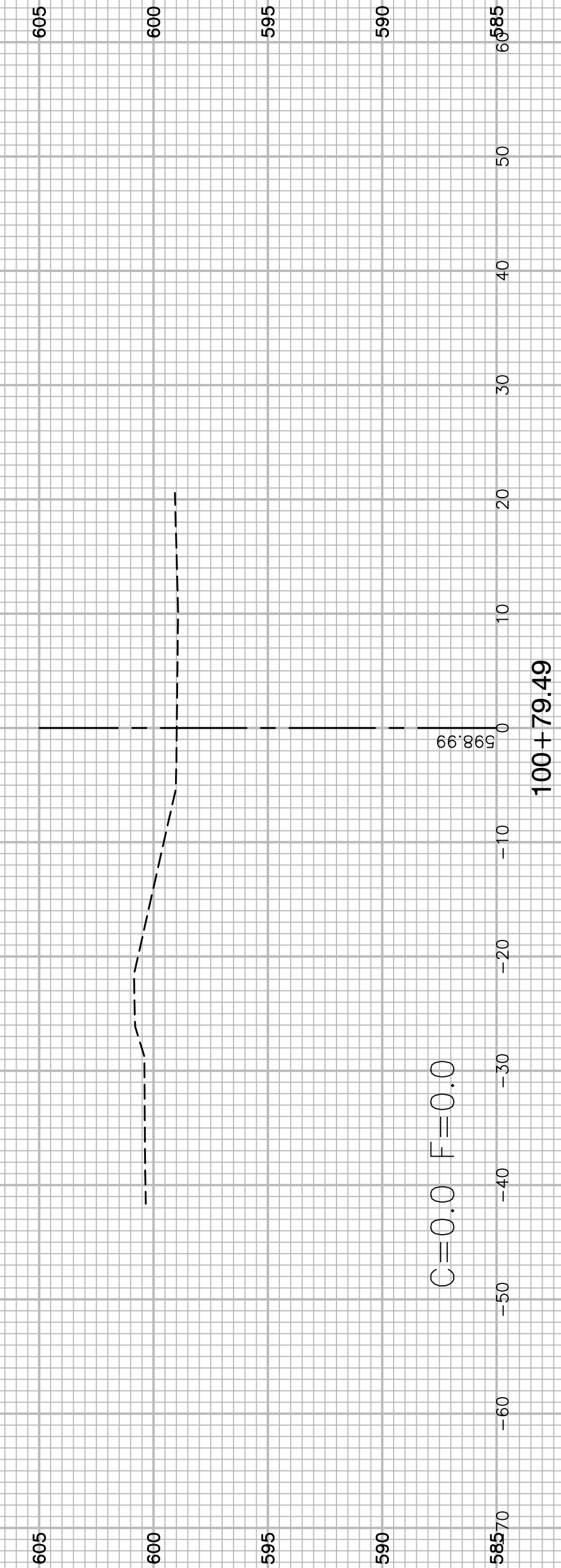
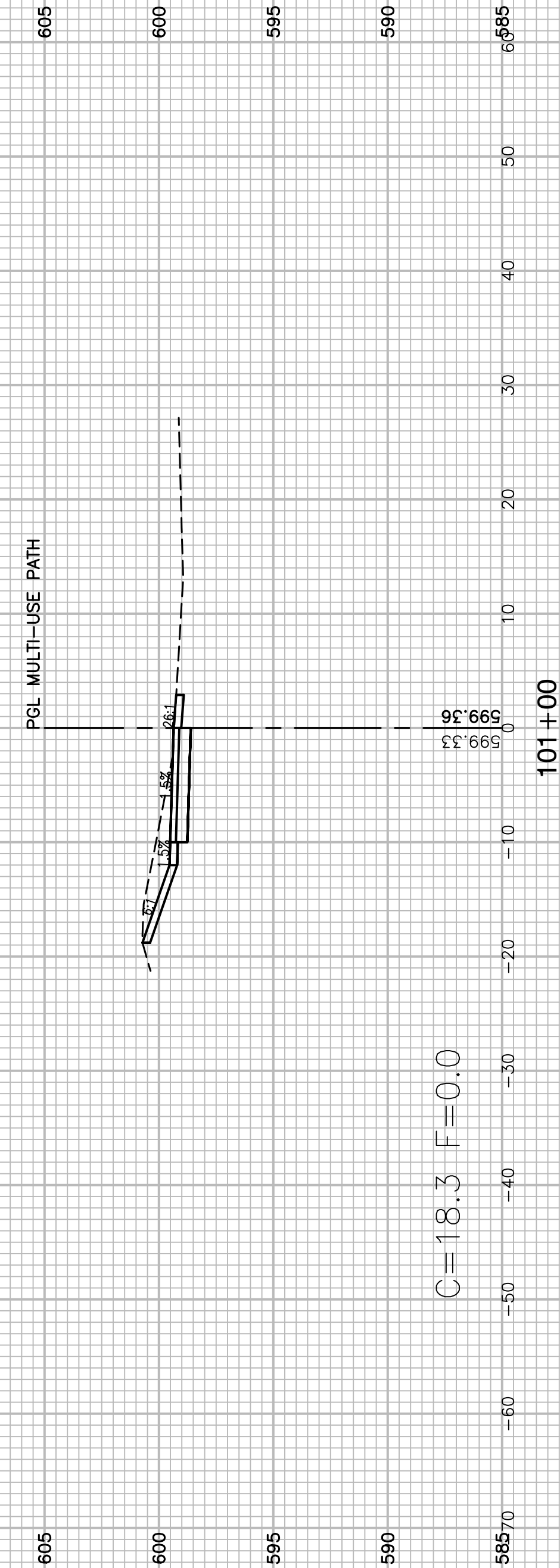
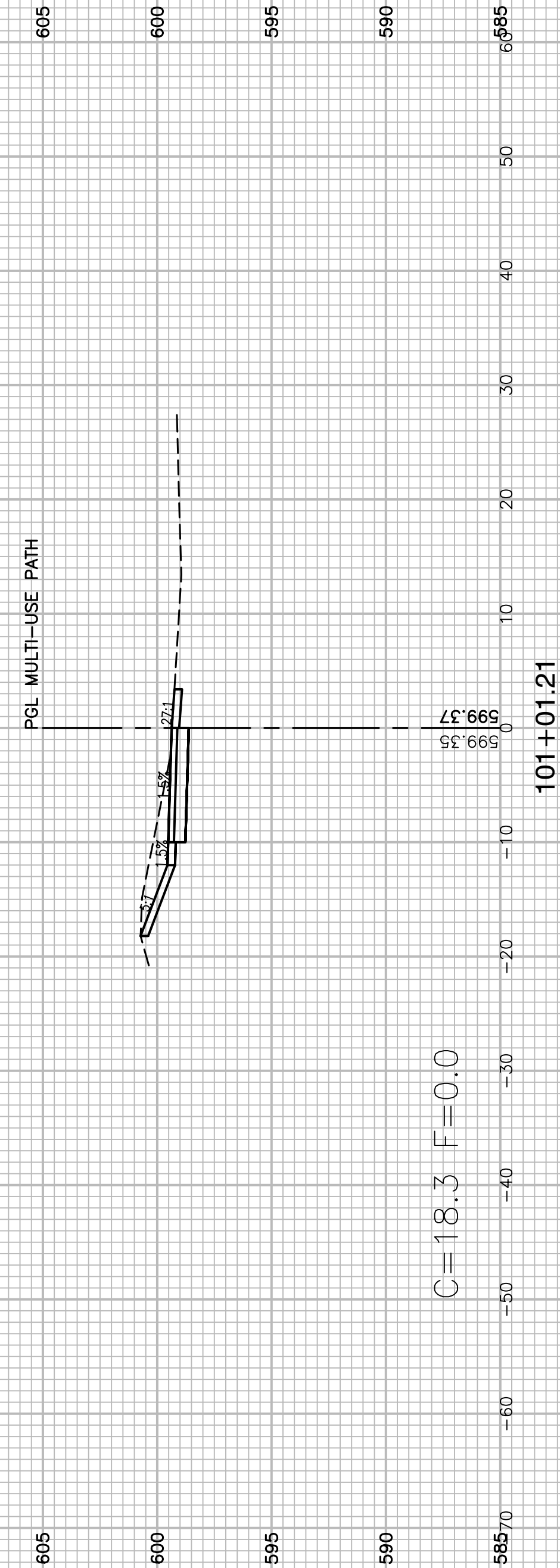
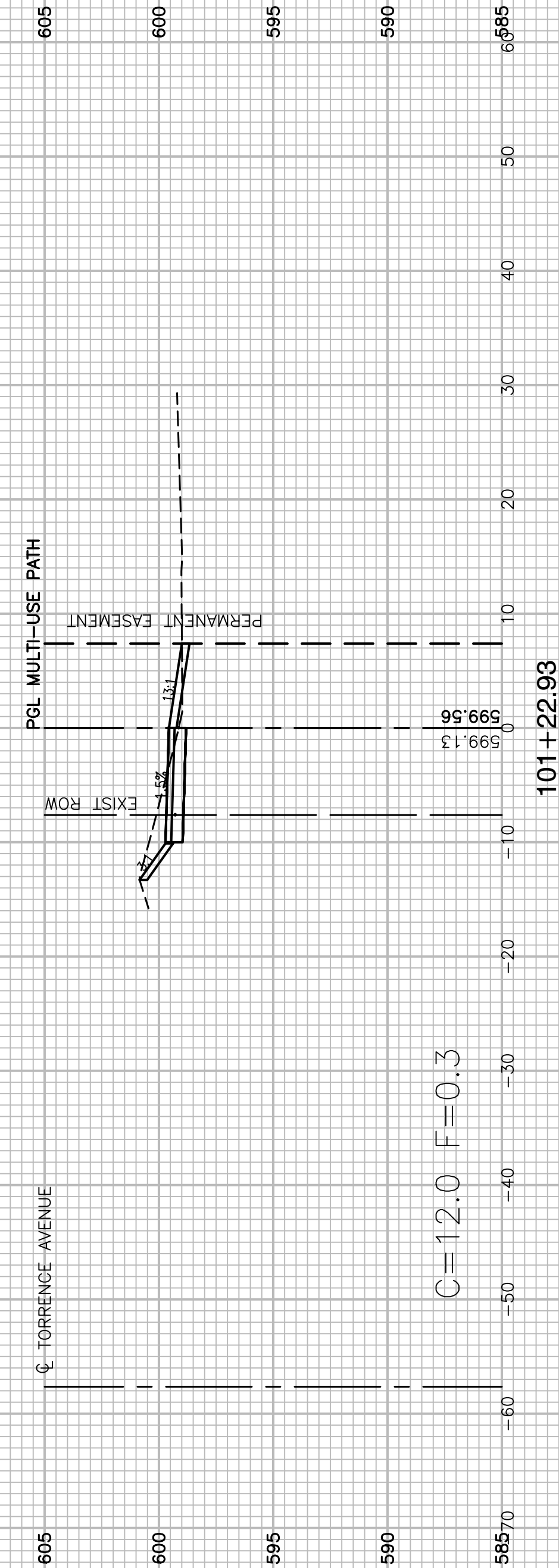
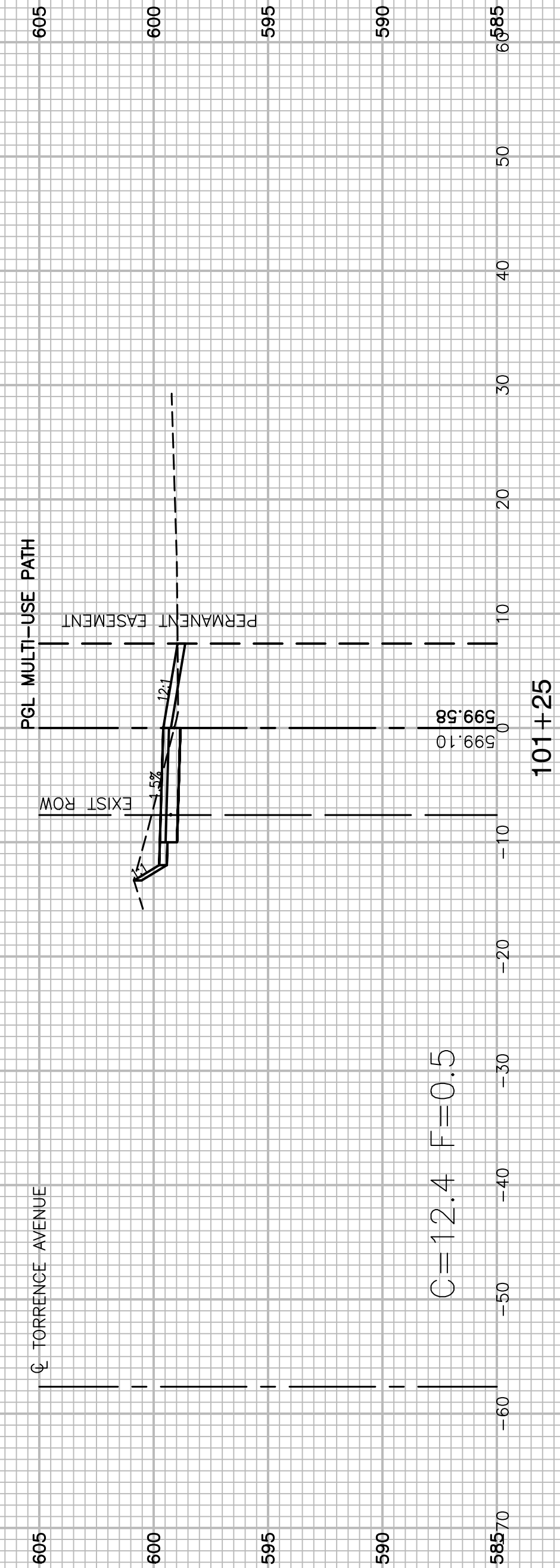
FILE NAME = 14380-DTLS-01 - IDOT P01 (3)	USER NAME =	DESIGNED -- EVERS	REVISED -- C. JUCIUS 09-09-09
		CHECKED -- ----	REVISED -- C. JUCIUS 07-01-13
	PLOT SCALE =	DRAWN --	REVISED -- C. JUCIUS 12-21-15
	PLOT DATE = 01-23-18	CHECKED -- 03-19-90	REVISED -- C. JUCIUS 04-12-16

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD  
INFORMATION SIGN

SCALE: SHEET NO. 12 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	12
TC-22		CONTRACT NO. 61E84		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT ----		



FILE NAME = 14380.XSCT-01 - IDOT X(1)

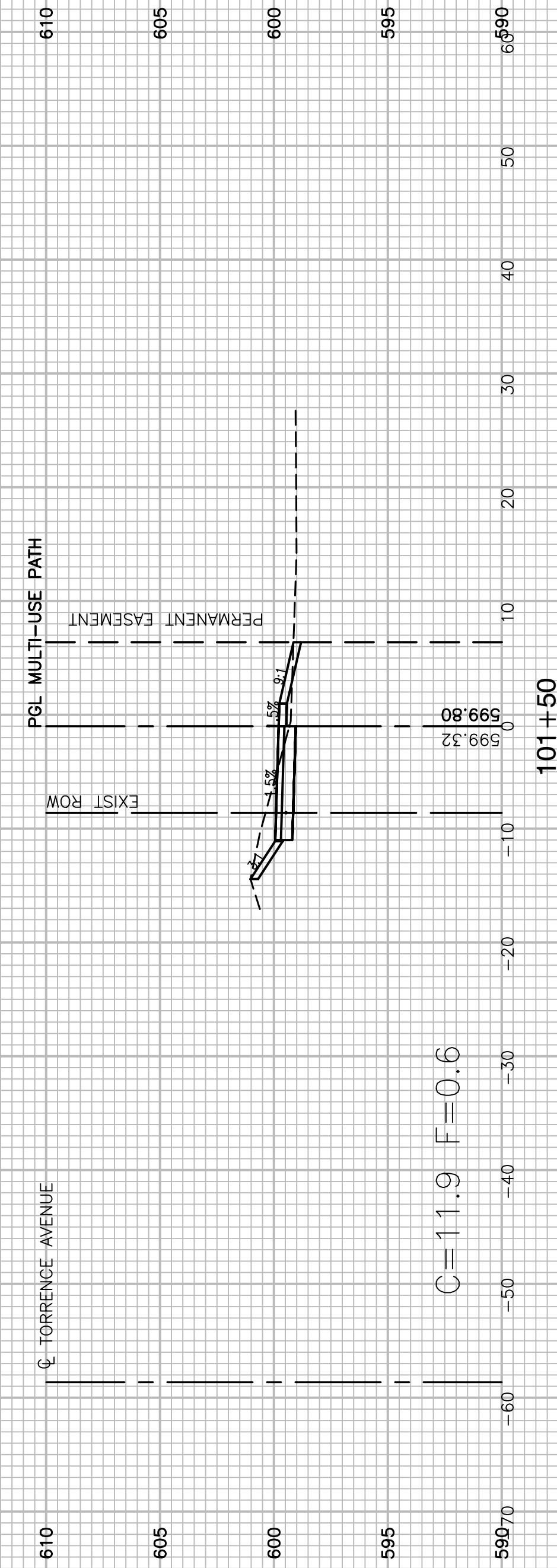
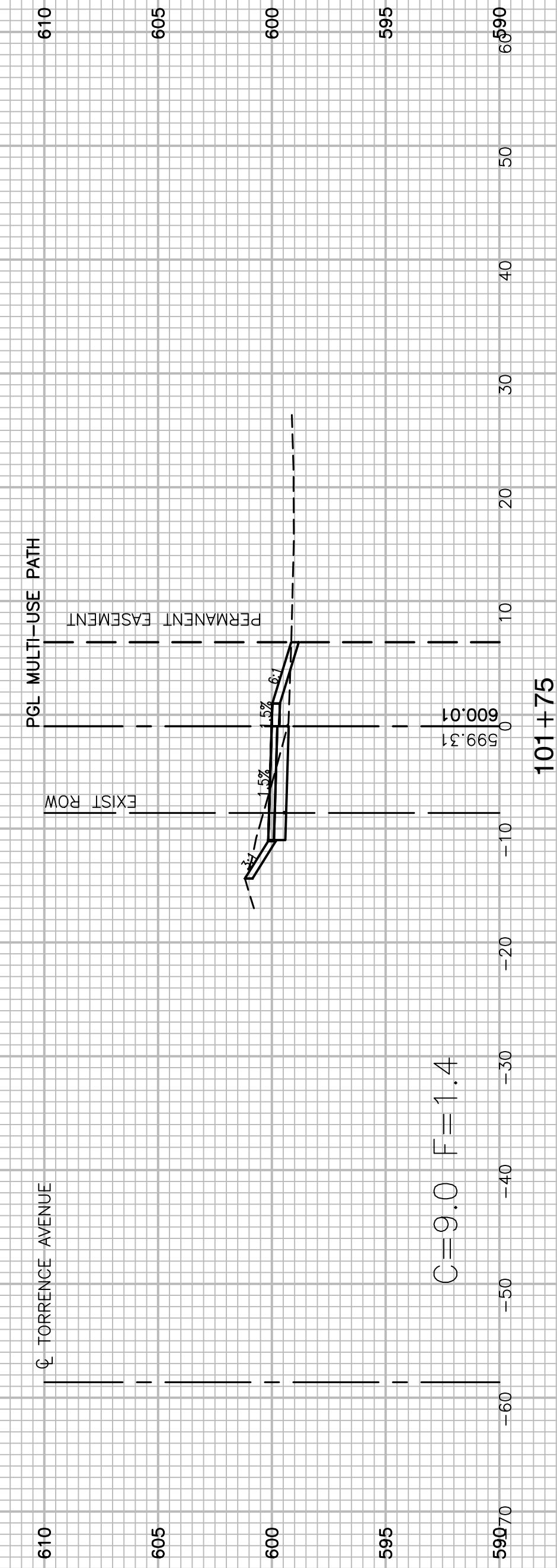
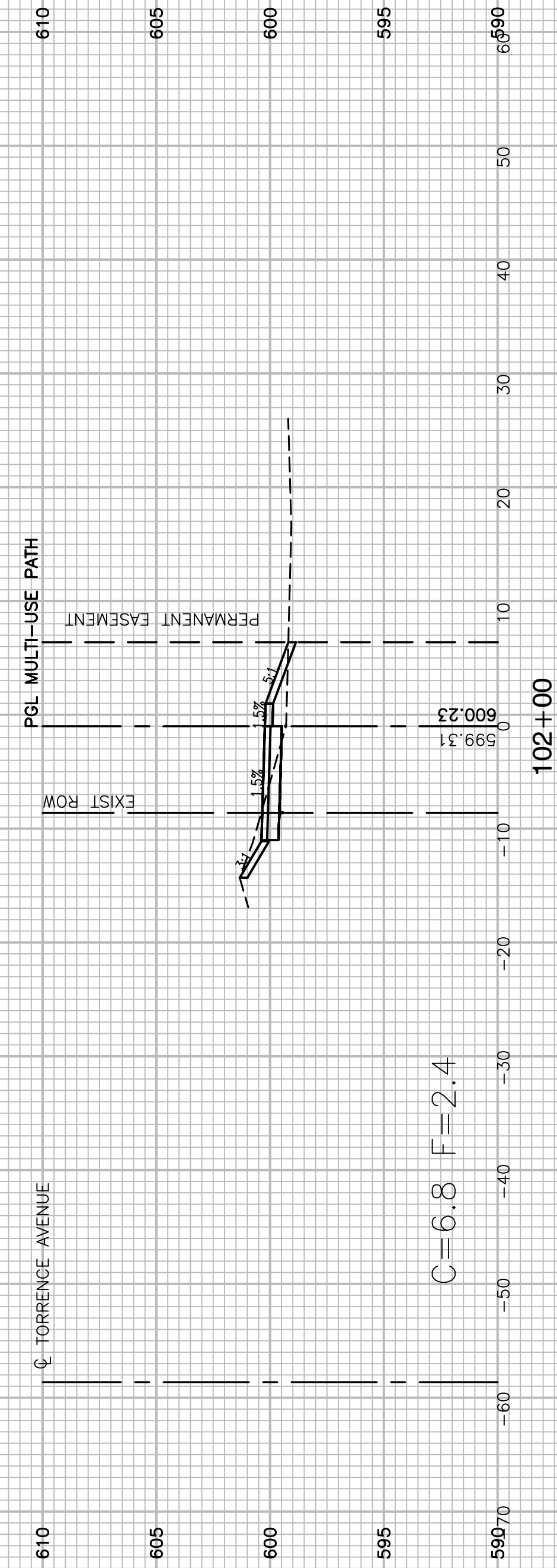
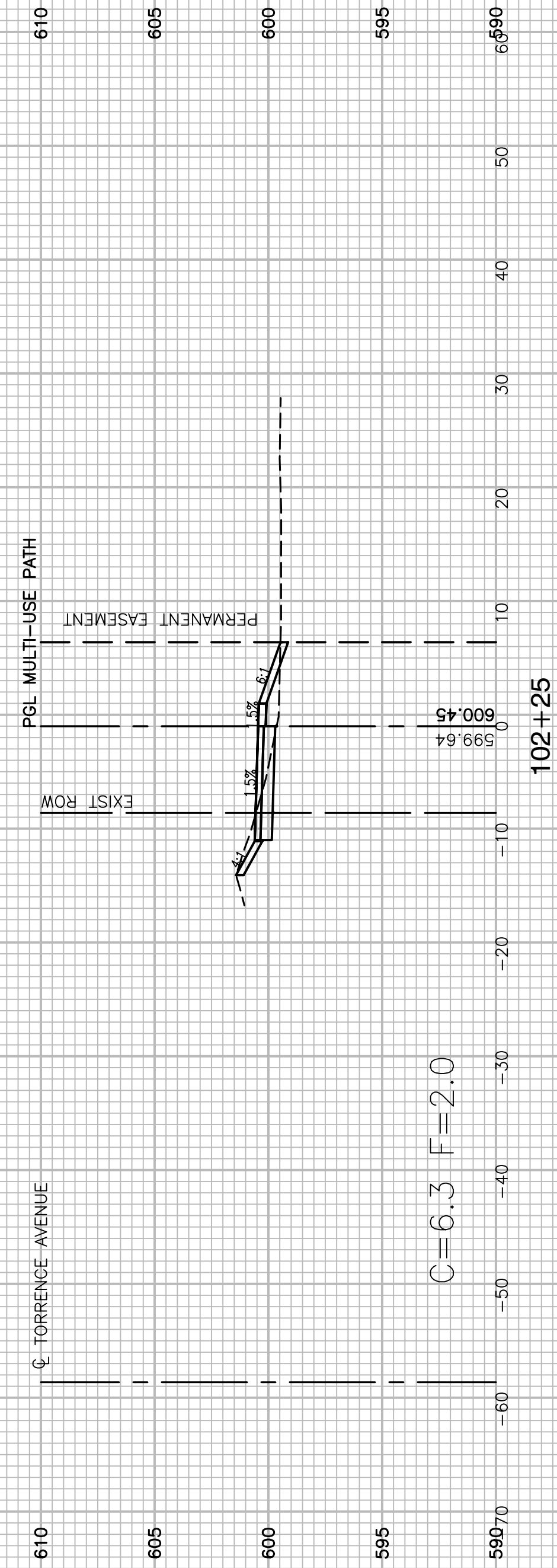
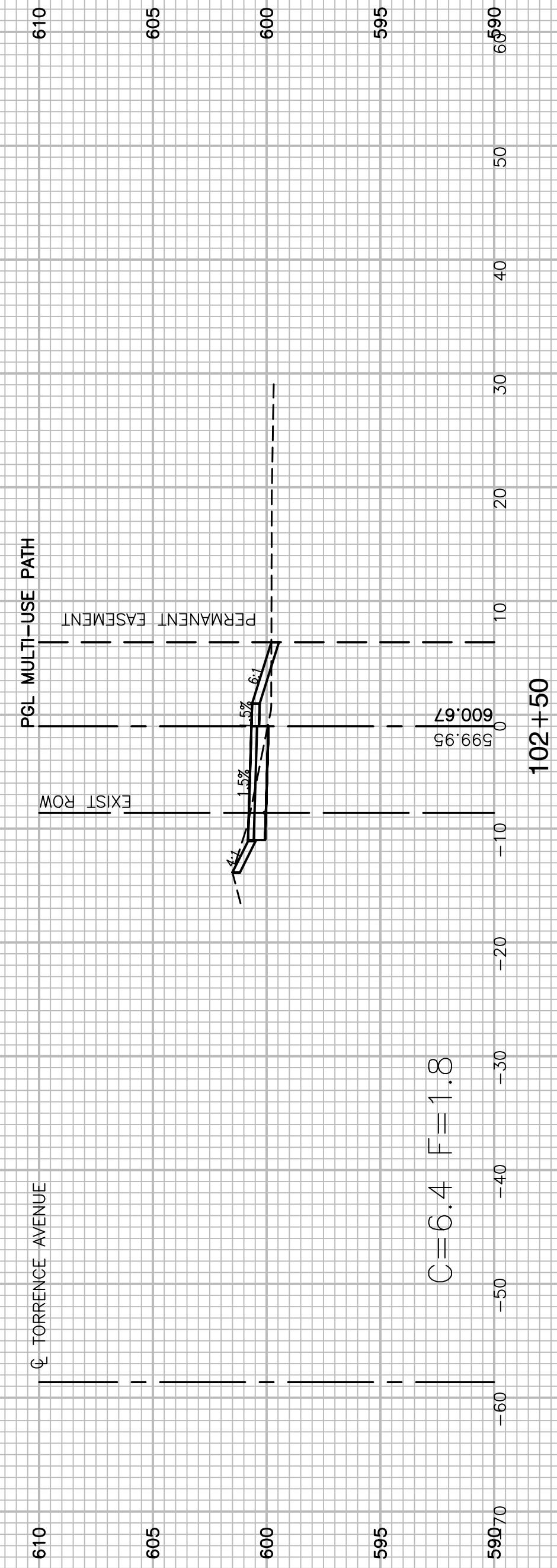
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 13 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	13
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(2)

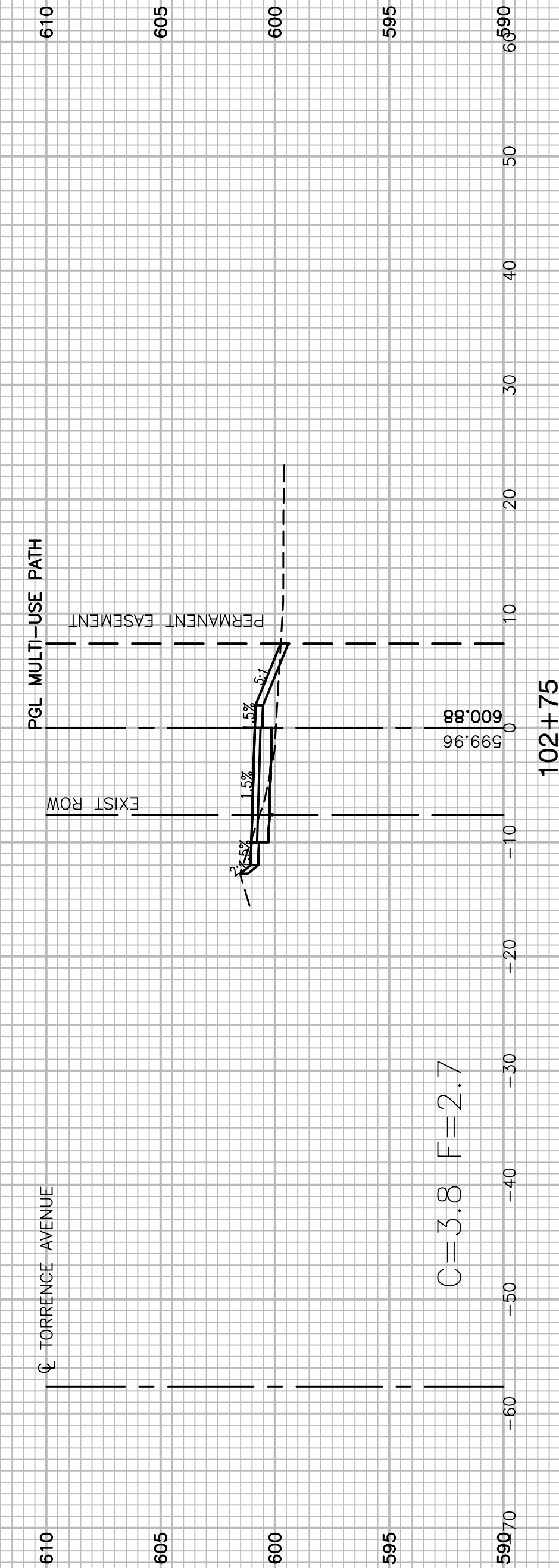
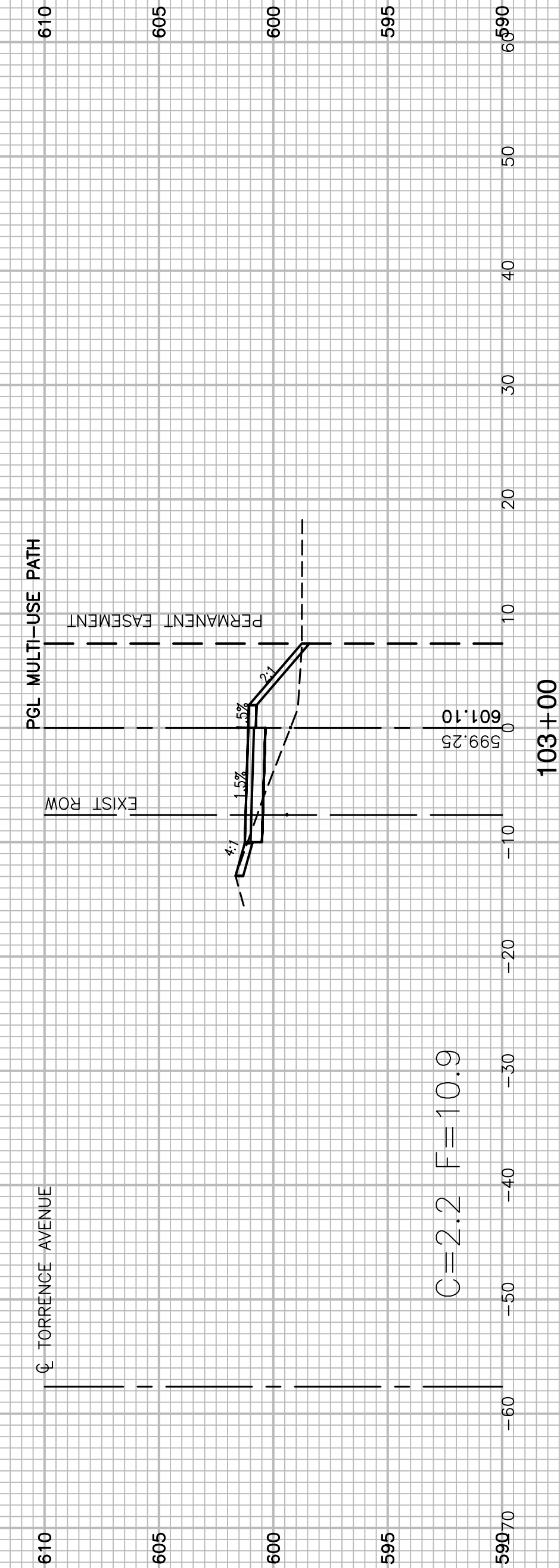
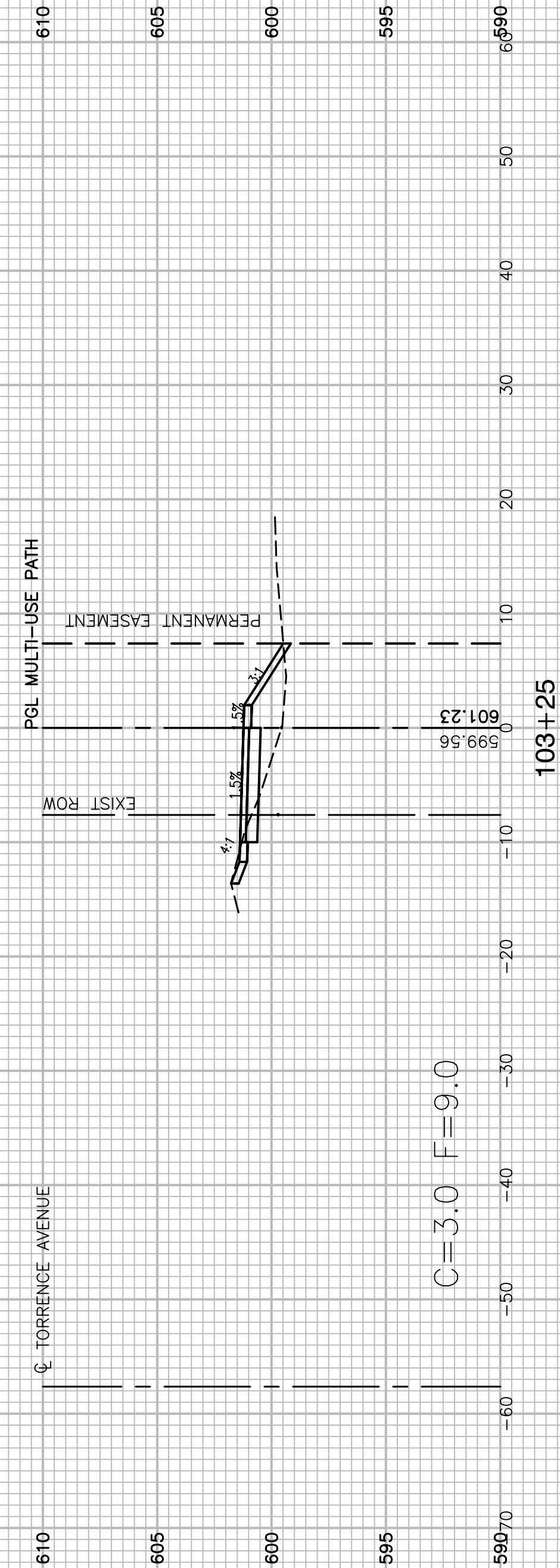
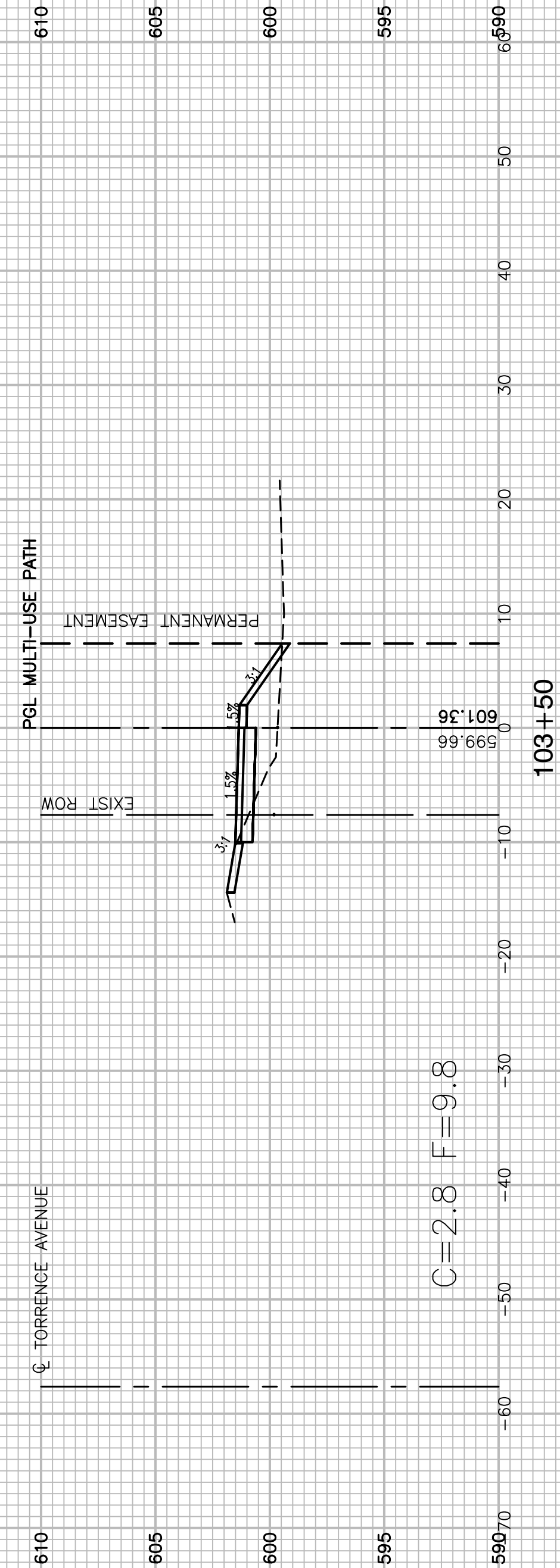
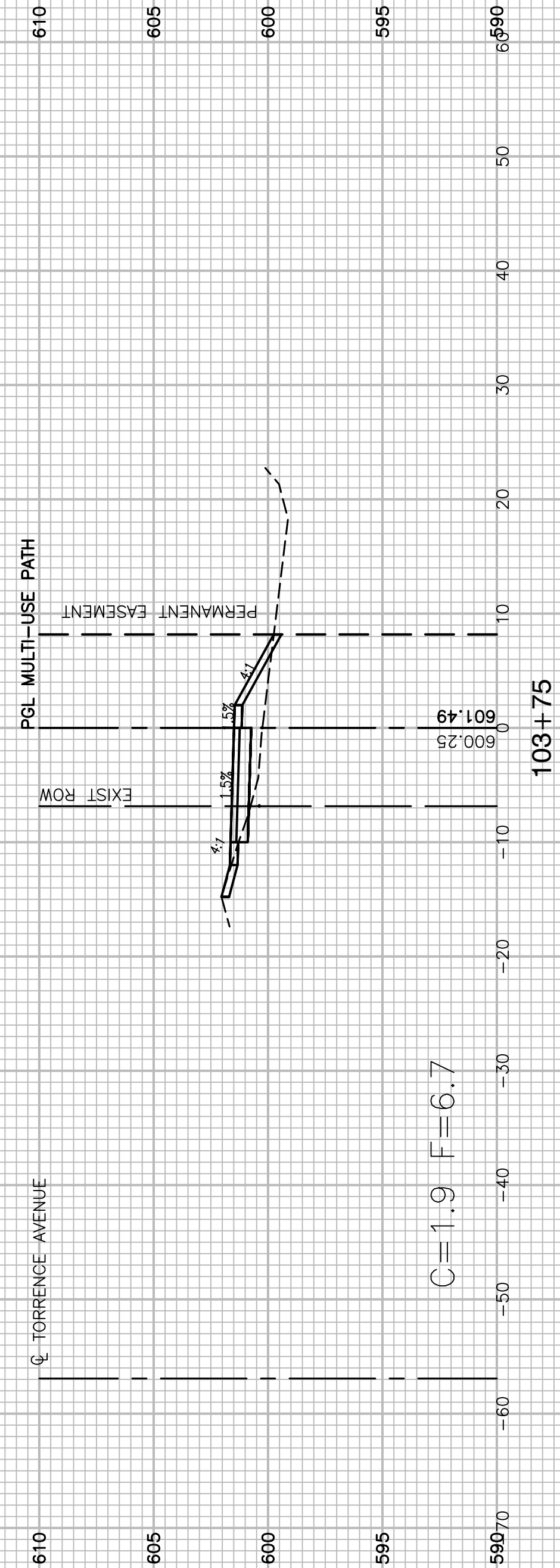
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 14 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	14
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380-XSCT-01 - IDOT X(3)

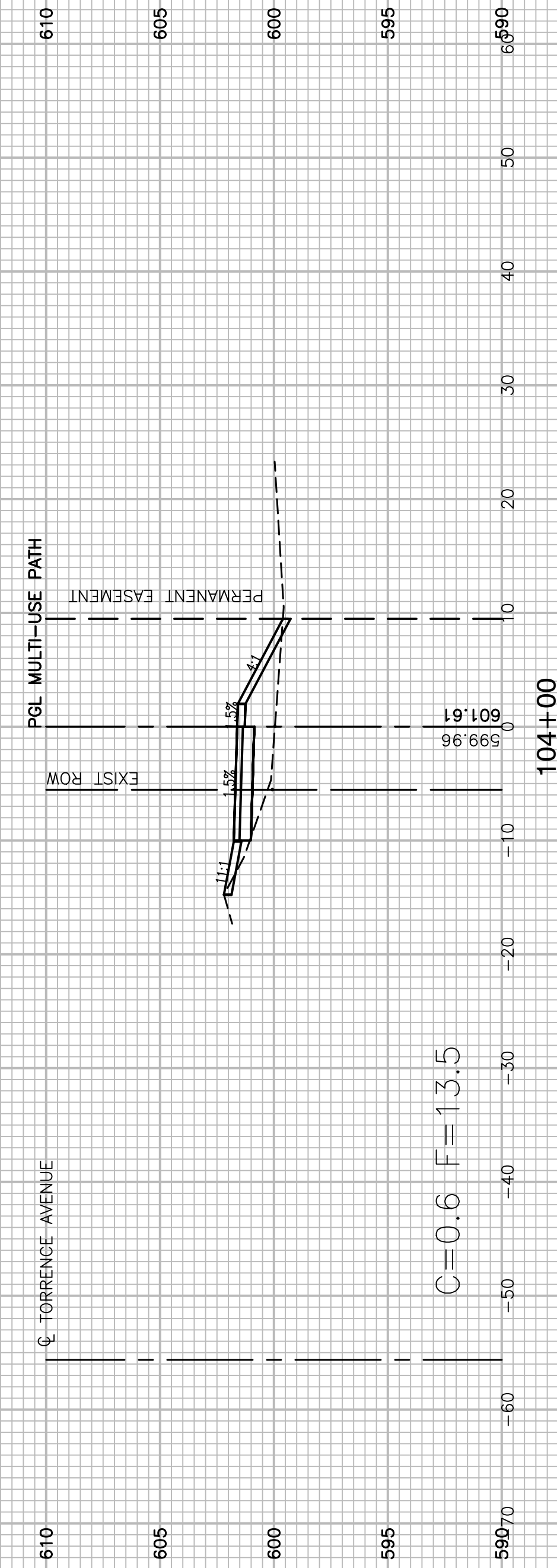
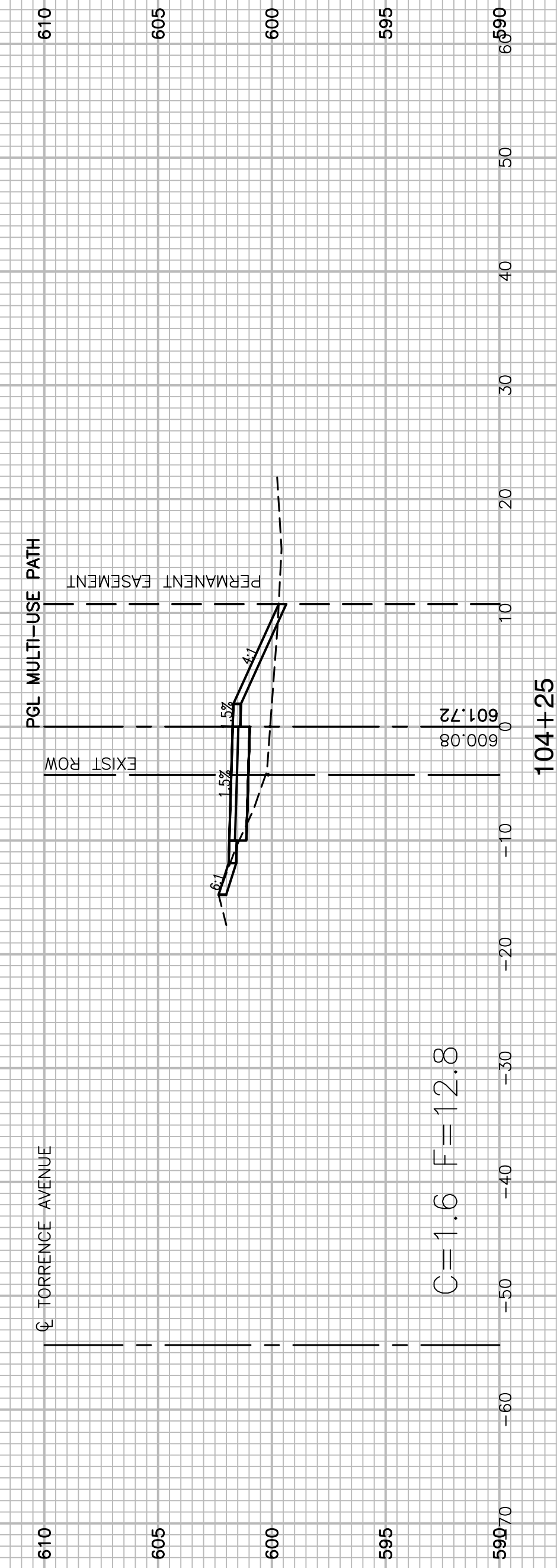
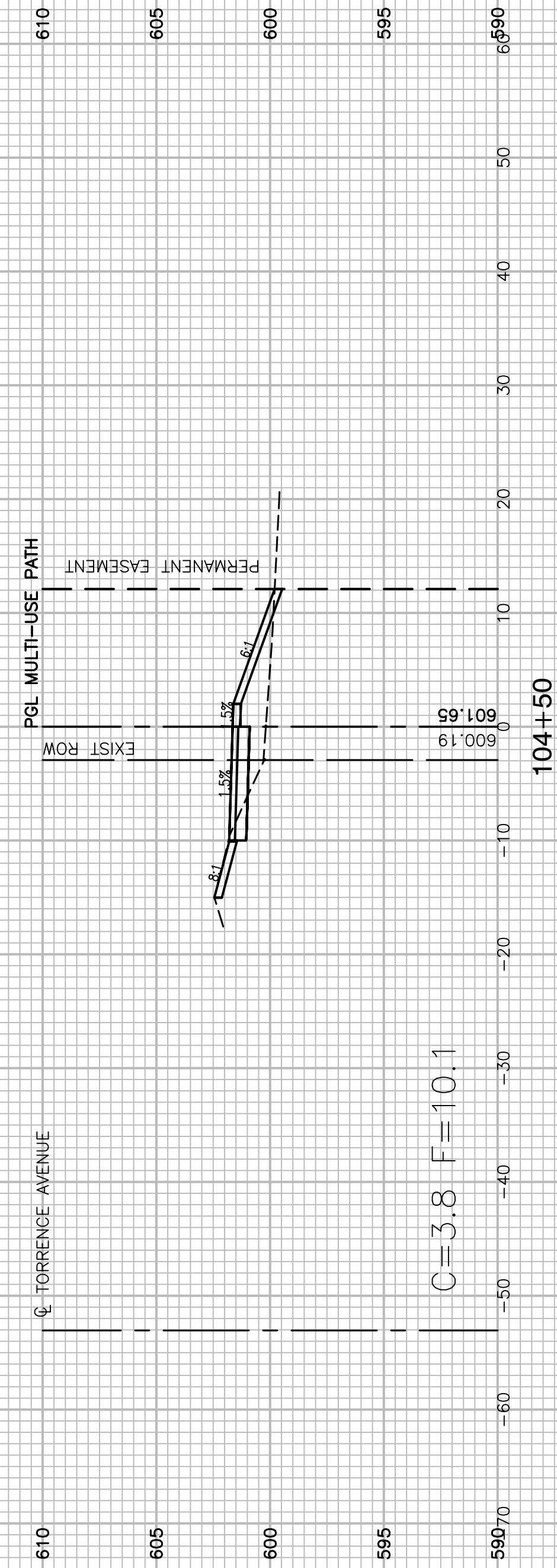
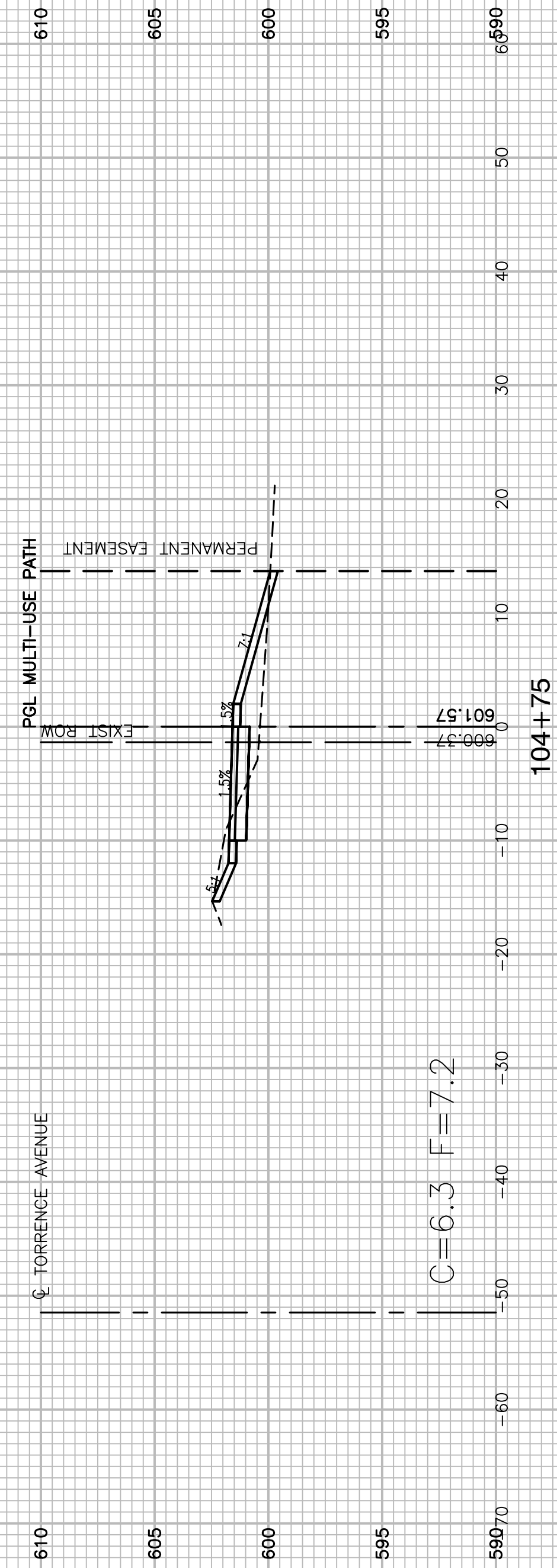
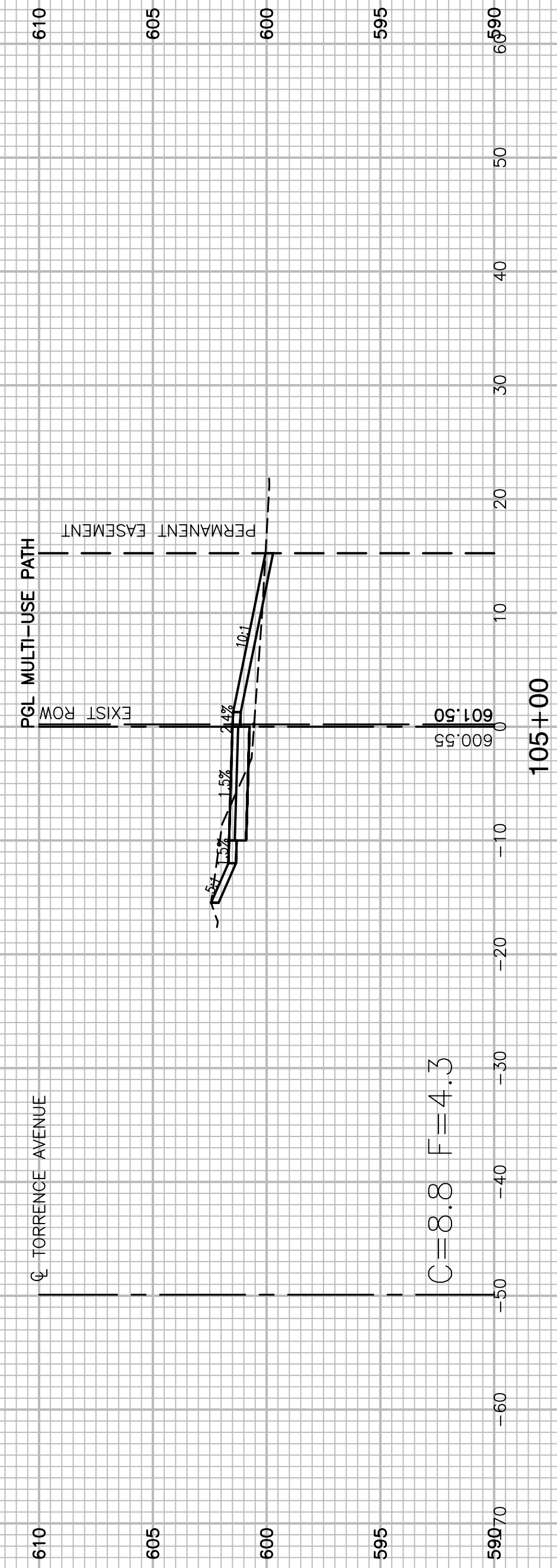
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 15 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	15
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(4)

USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

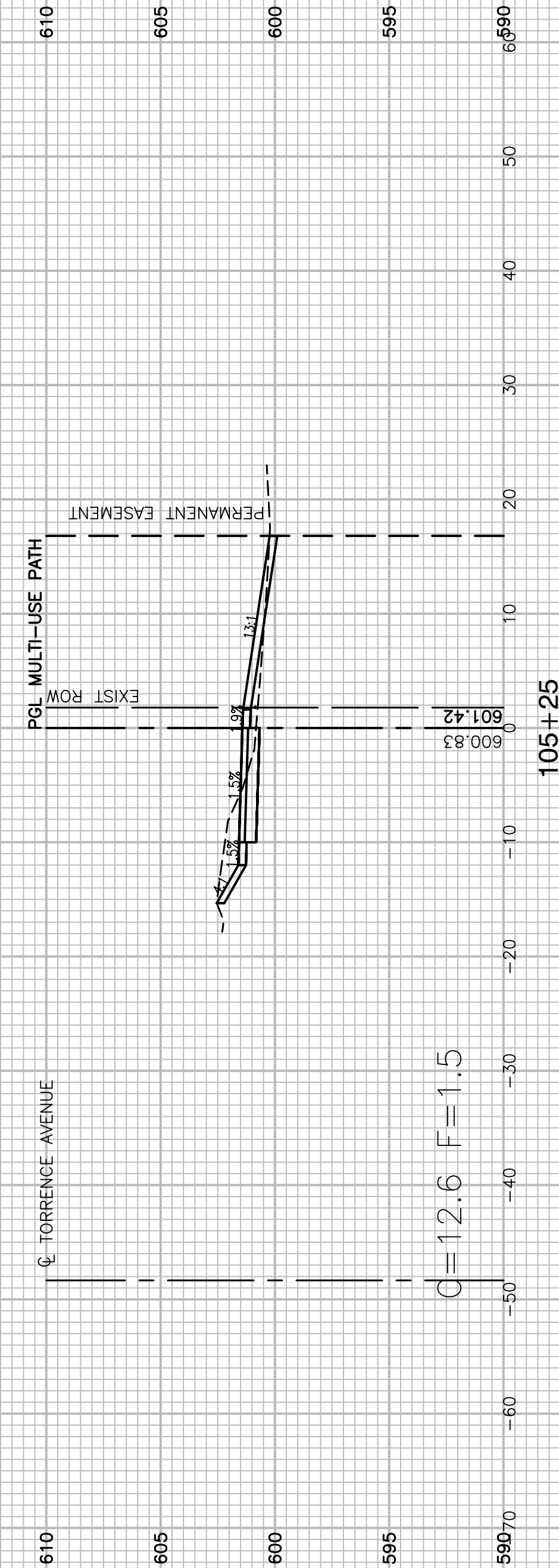
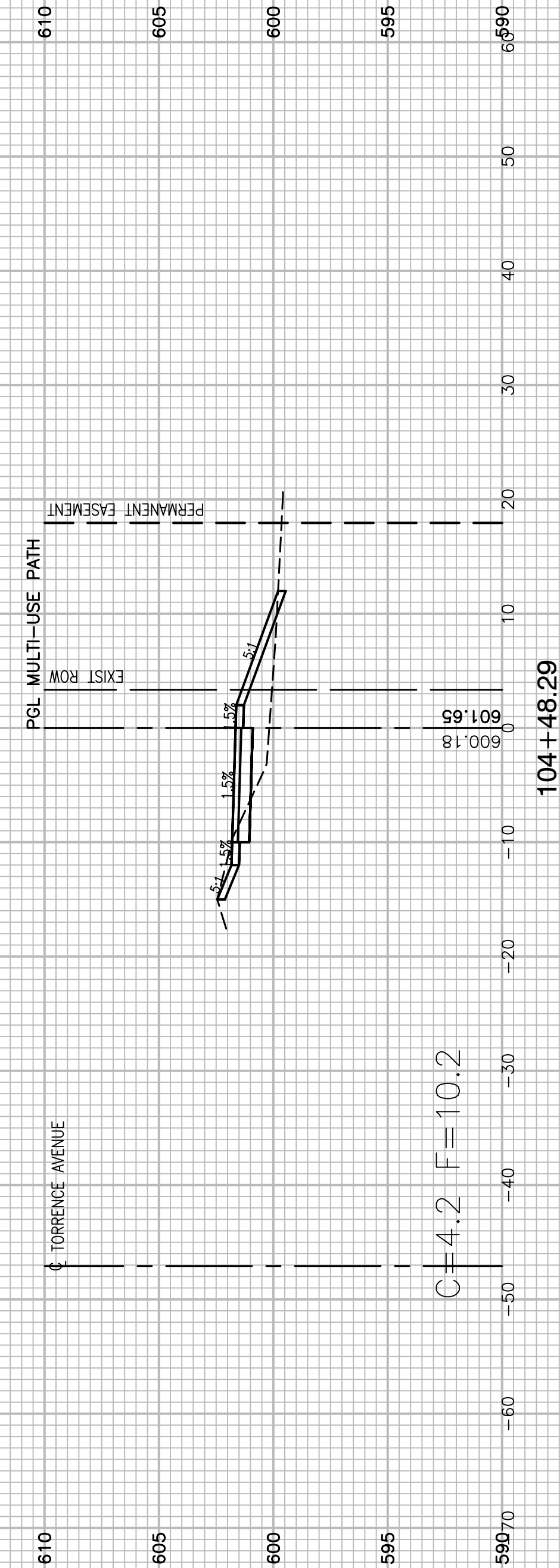
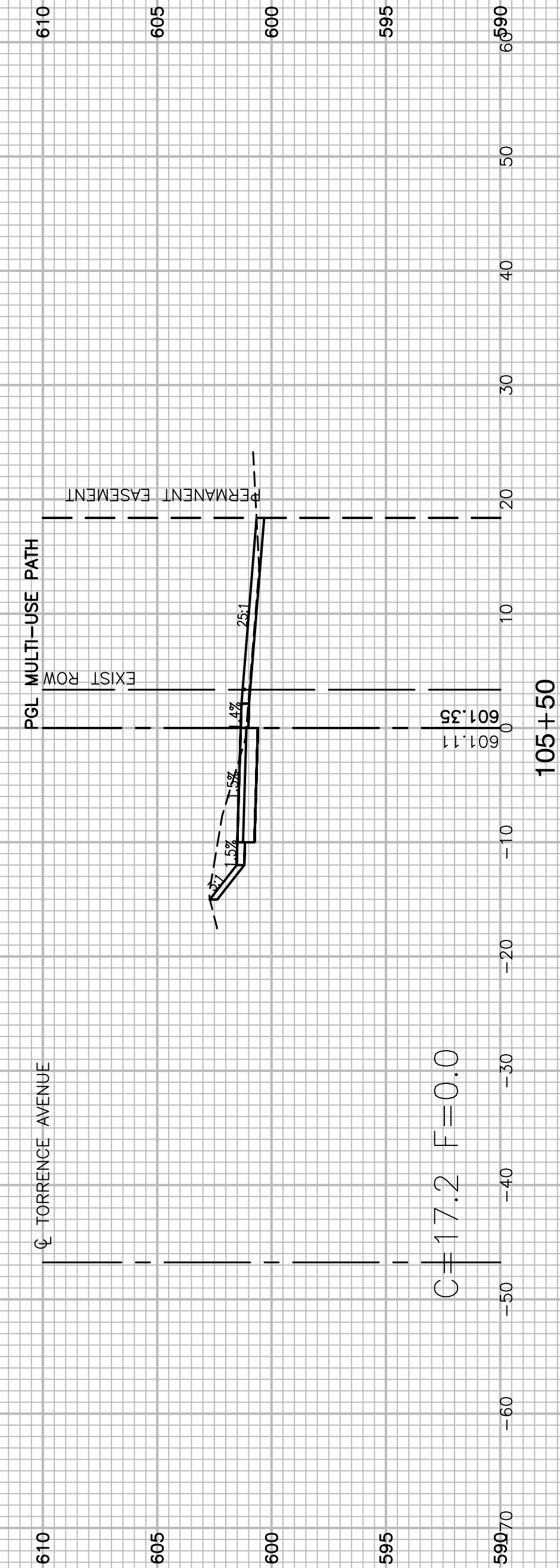
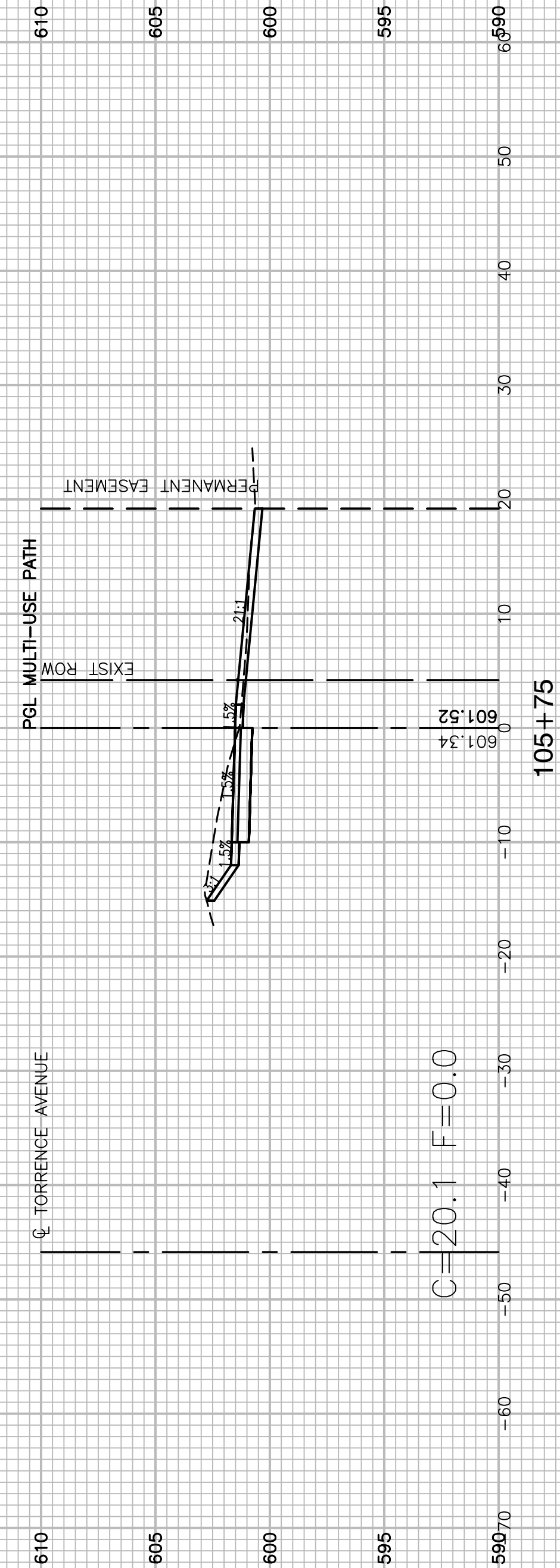
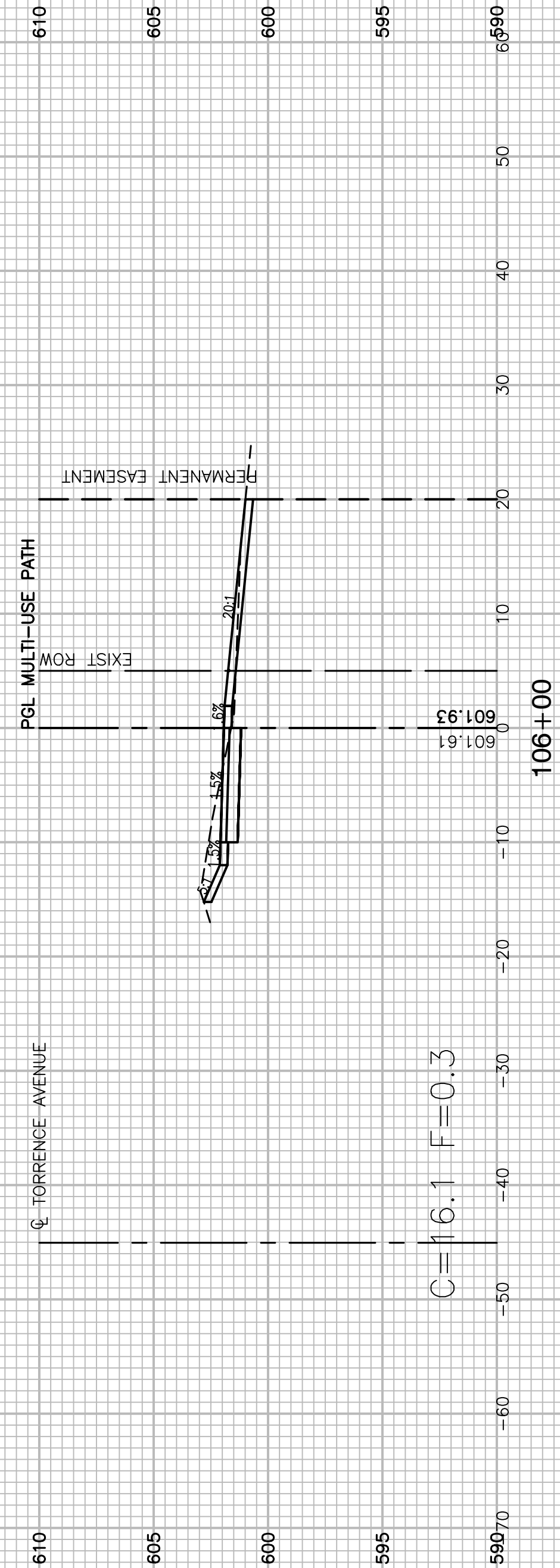
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 16 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	16
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				





FILE NAME = 14380\XSCT-01 - IDOT X(5)

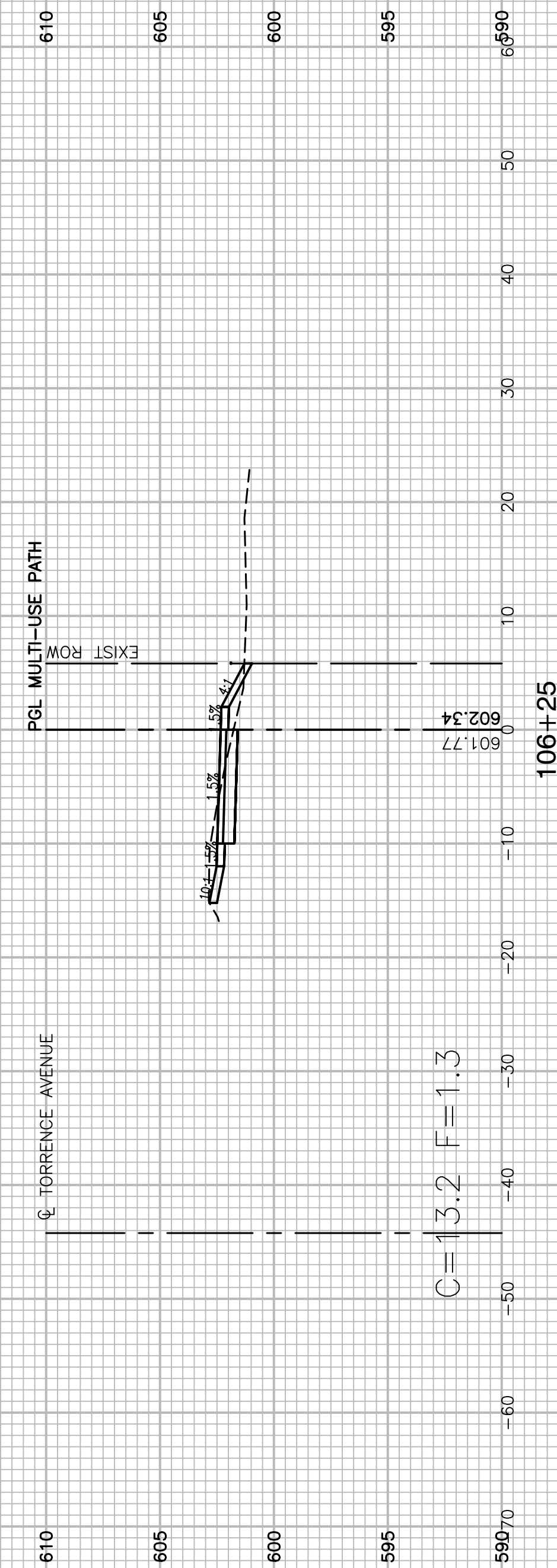
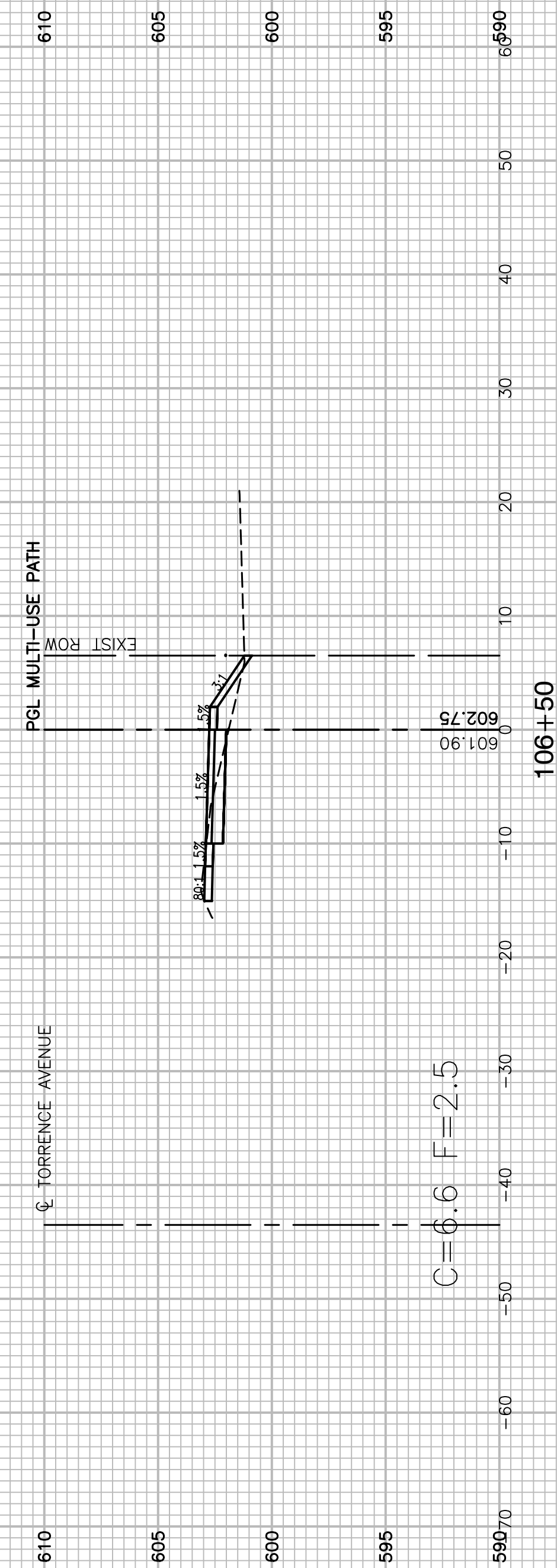
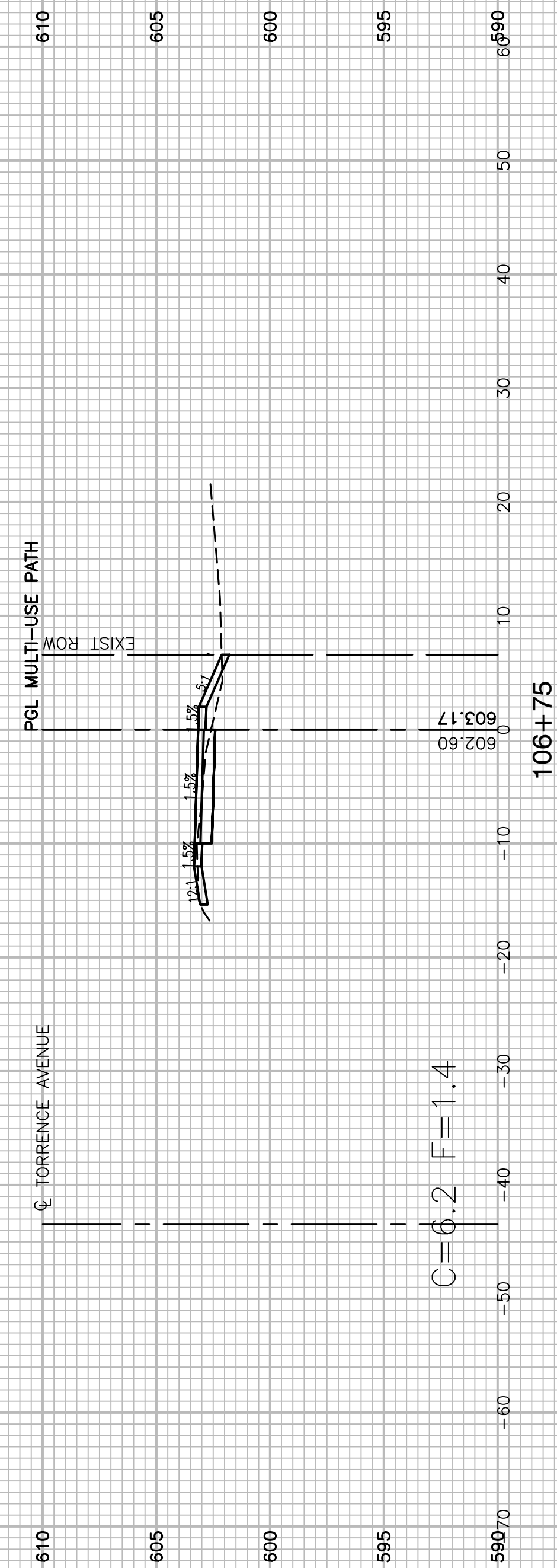
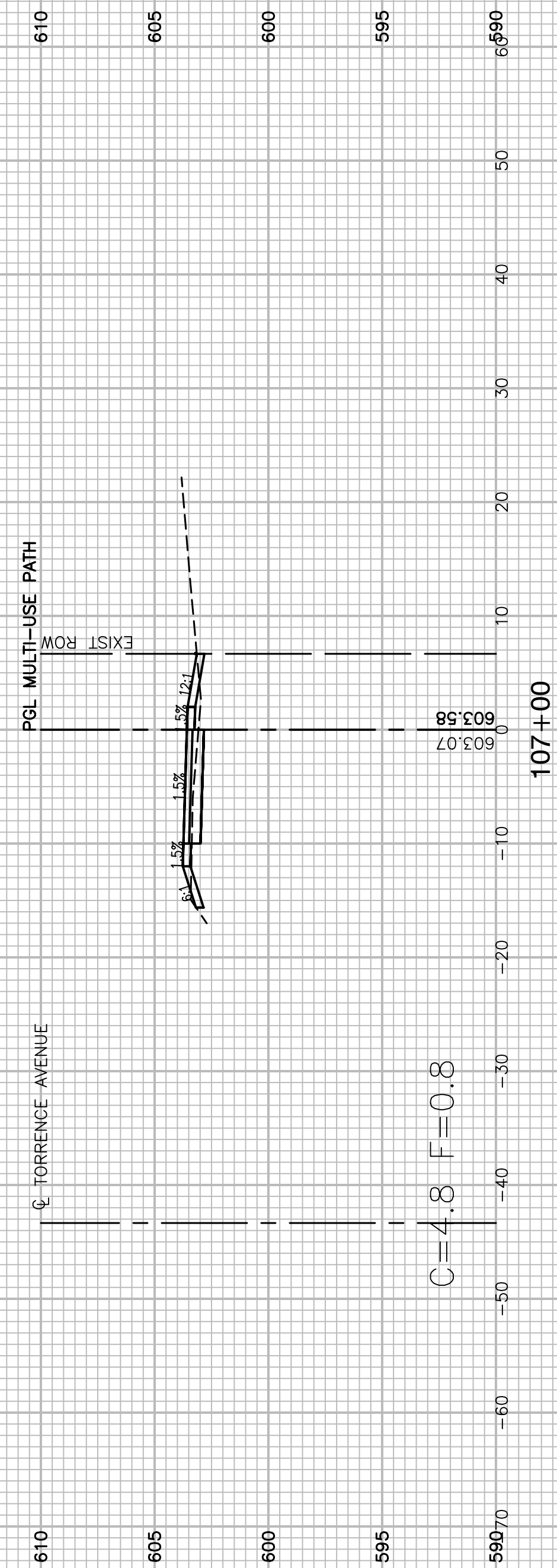
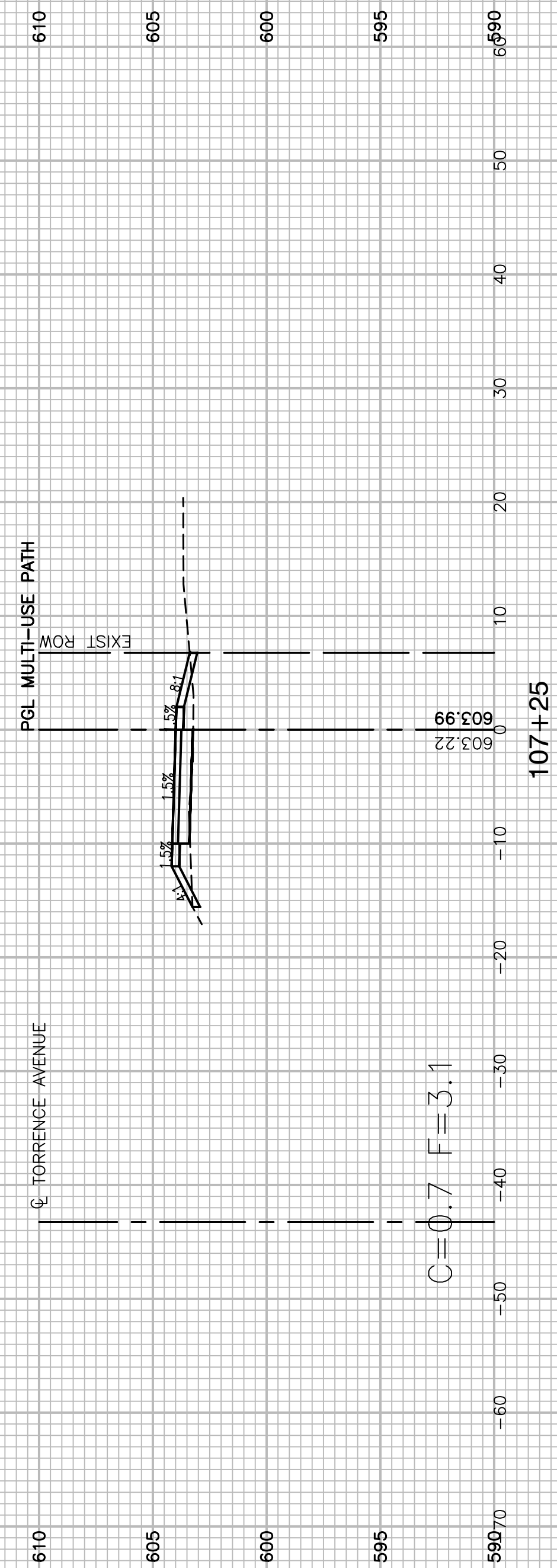
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 17 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	17
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380-XSCT-01 - IDOT X(6)

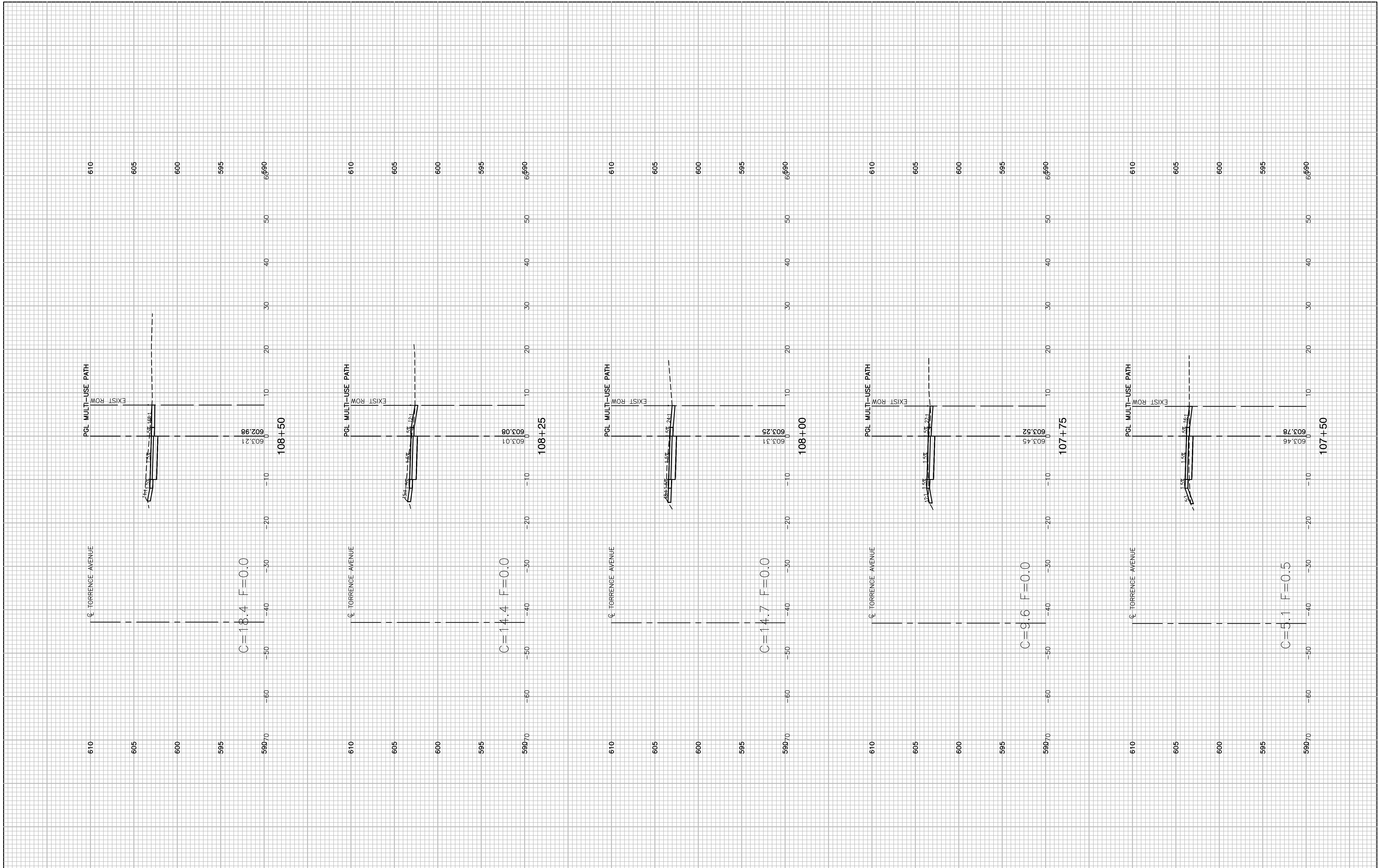
USER NAME =	DESIGNED - ERR	REVISED -
CHECKED -	-----	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 01-23-18	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 18 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	18
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(7)

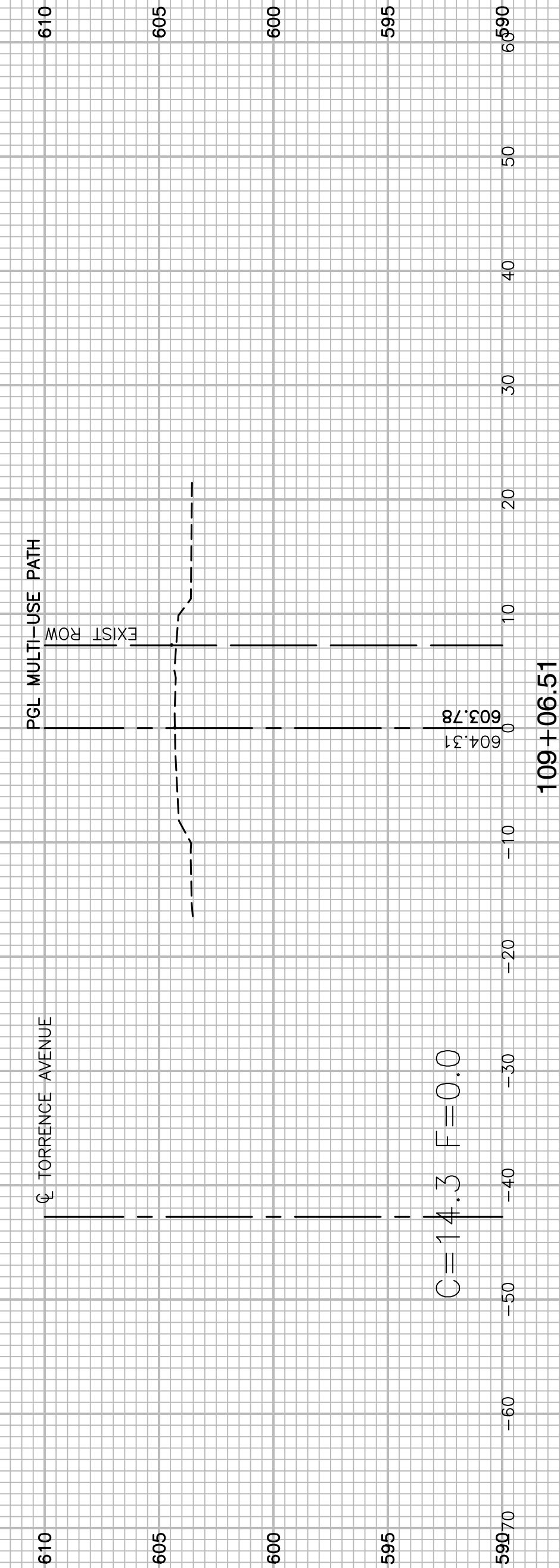
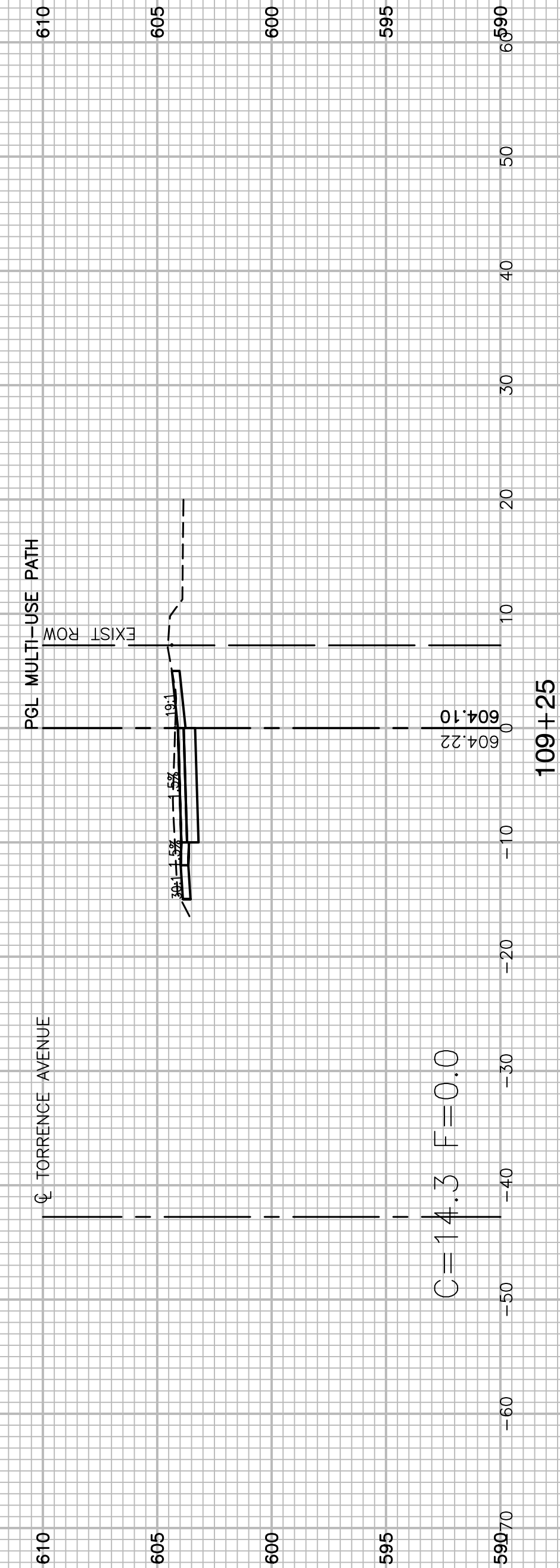
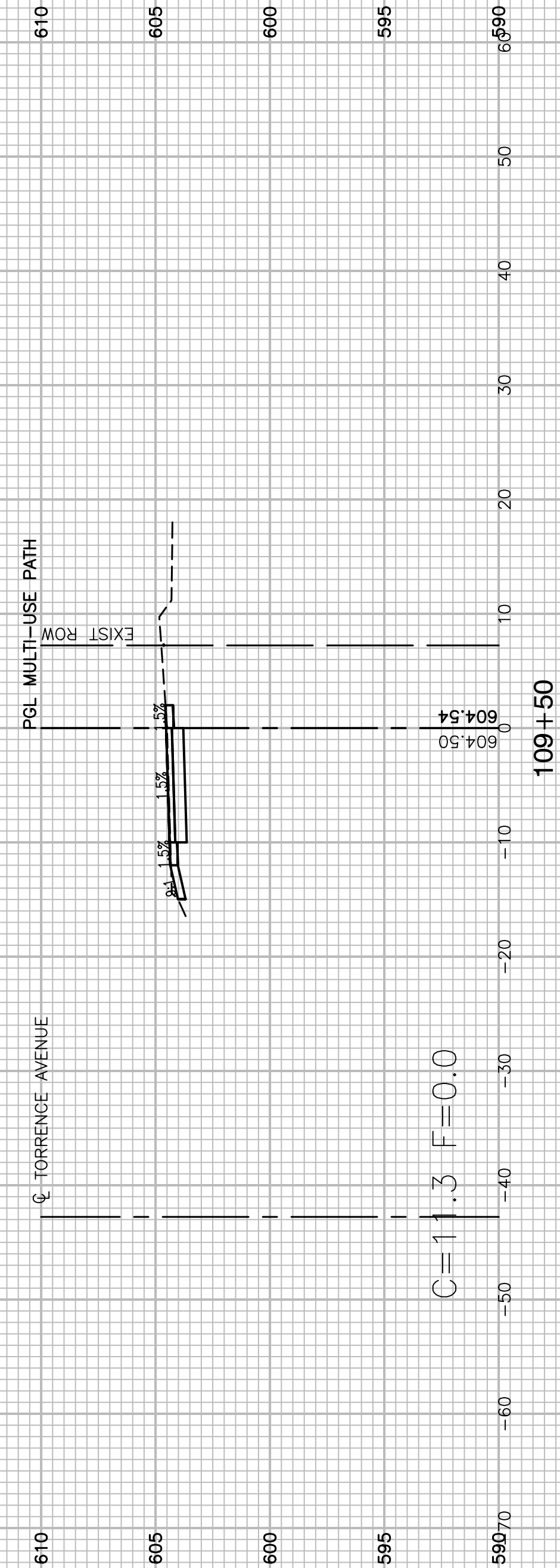
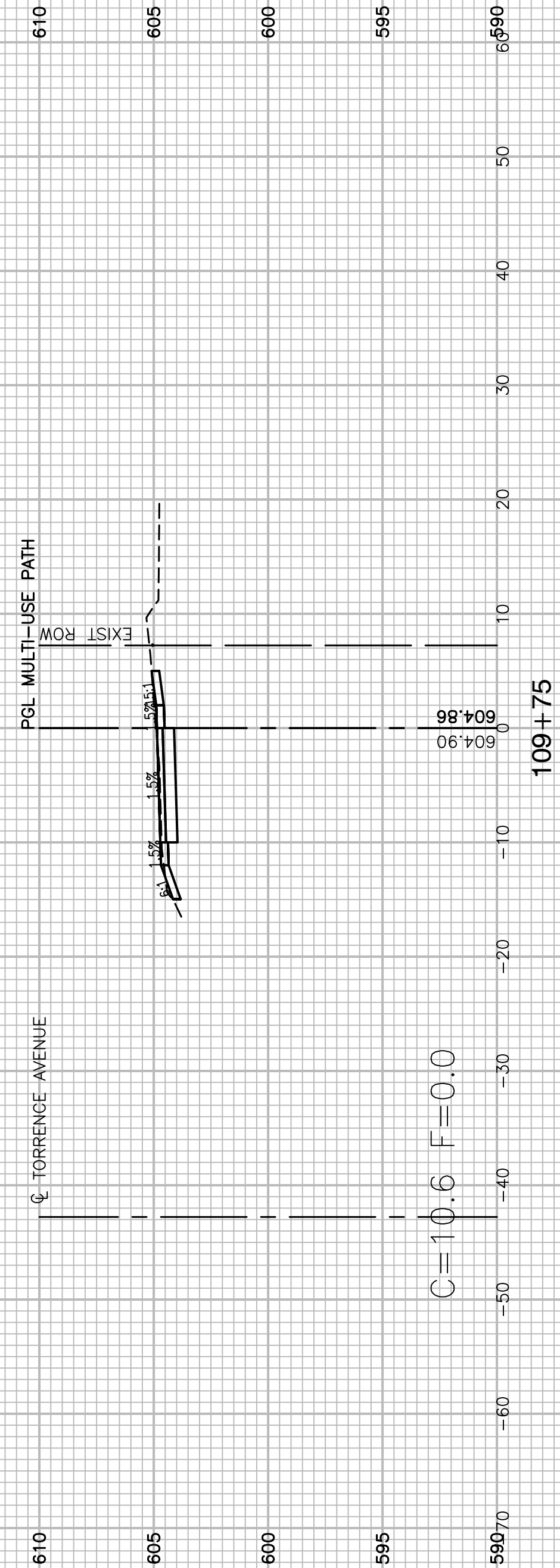
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS**

SCALE: SHEET NO. 19 OF 44 SHEETS STA. TO STA.

F.A.P. RTE. 358	SECTION 14-00154-00-BT	COUNTY COOK	TOTAL SHEETS 44	SHEET NO. 19
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380-XSCT-01 - IDOT X(8)

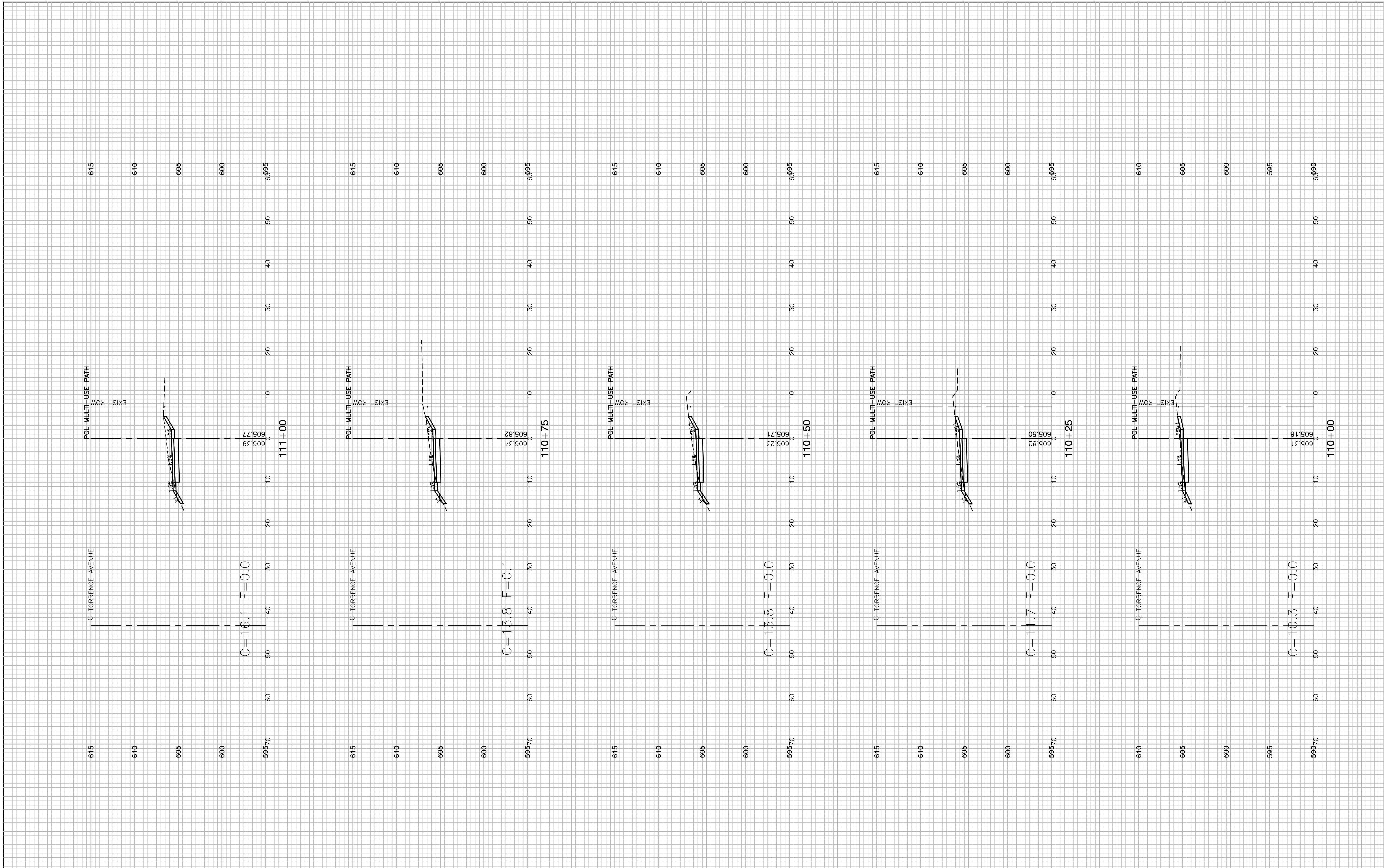
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 20 OF 44 SHEETS STA. TO STA.

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	20
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380XSCT-01 - IDOT X(9)  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 01-23-18

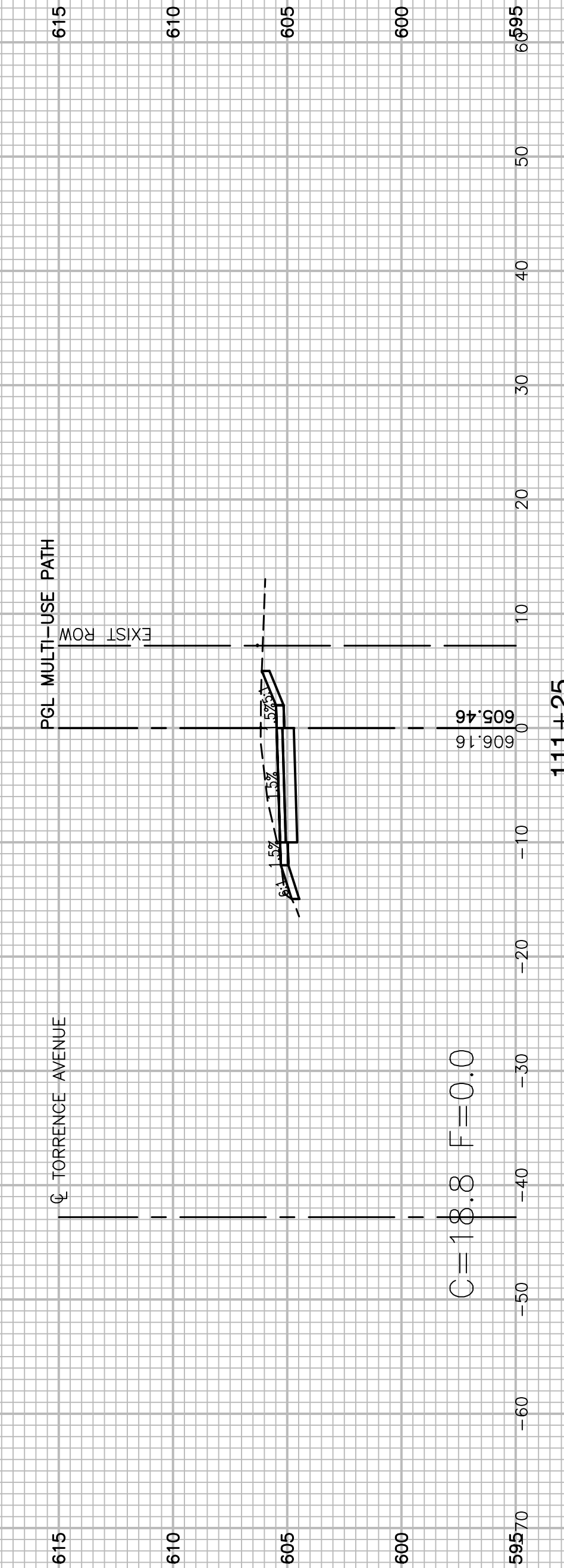
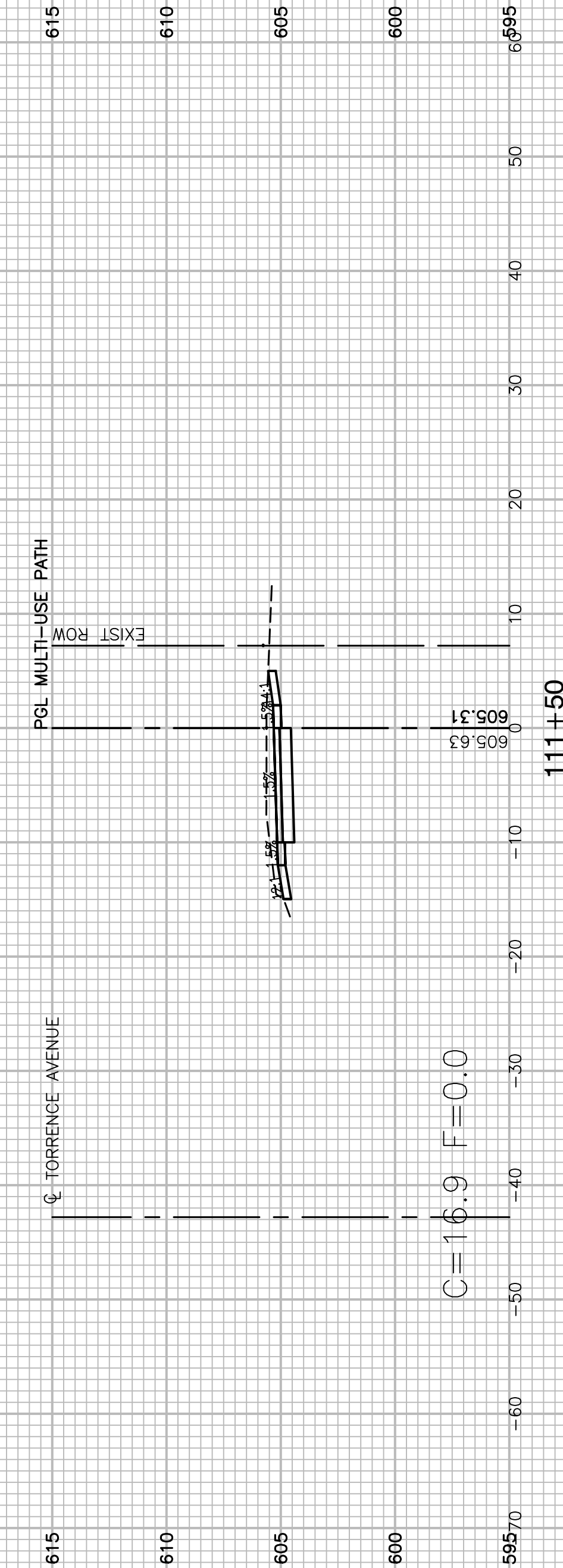
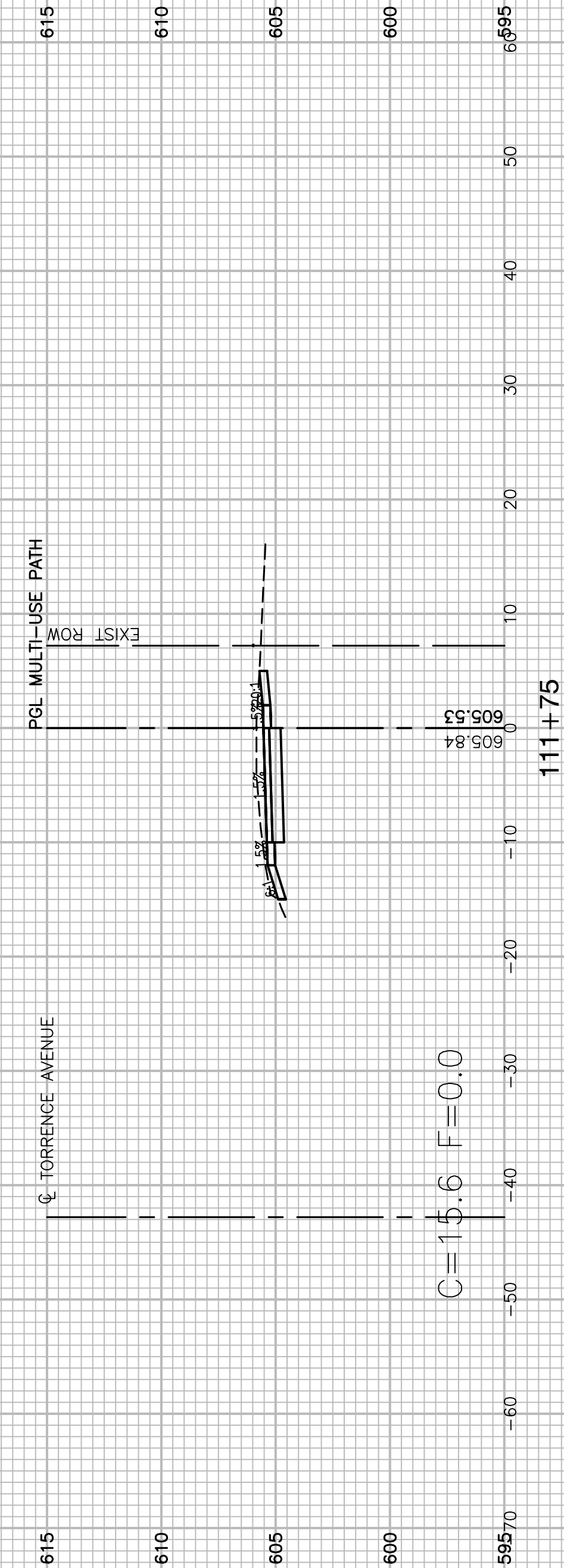
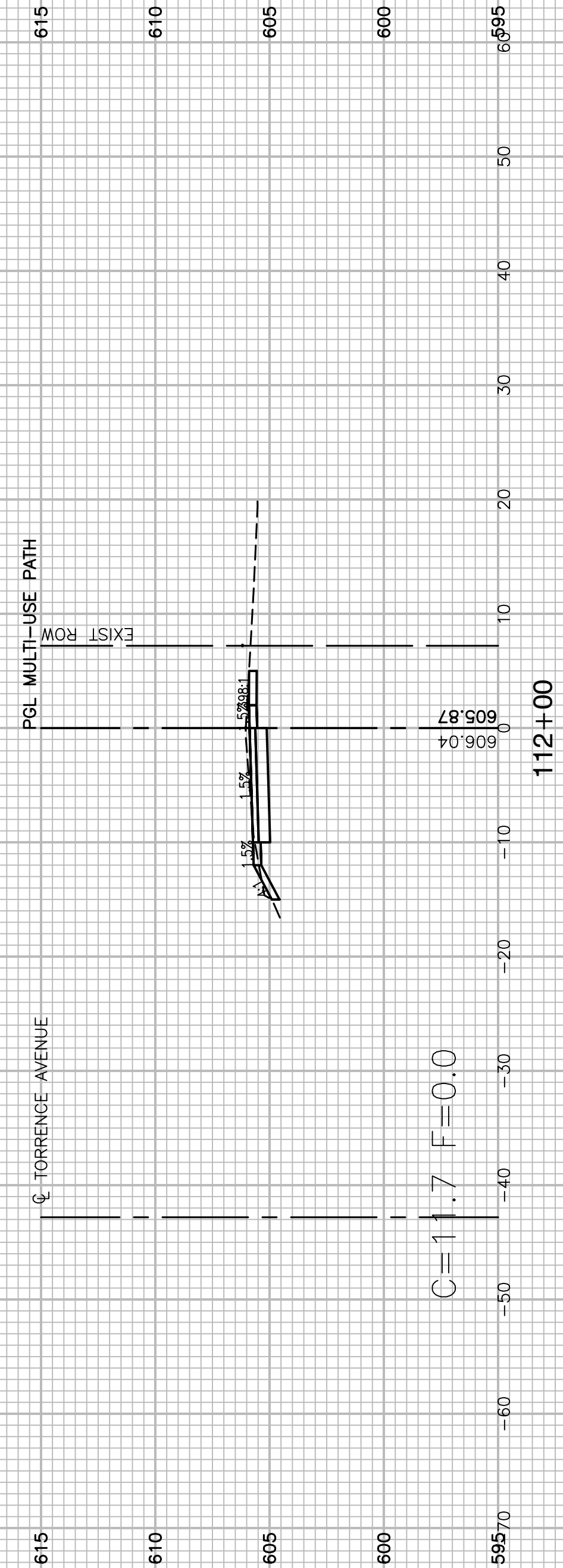
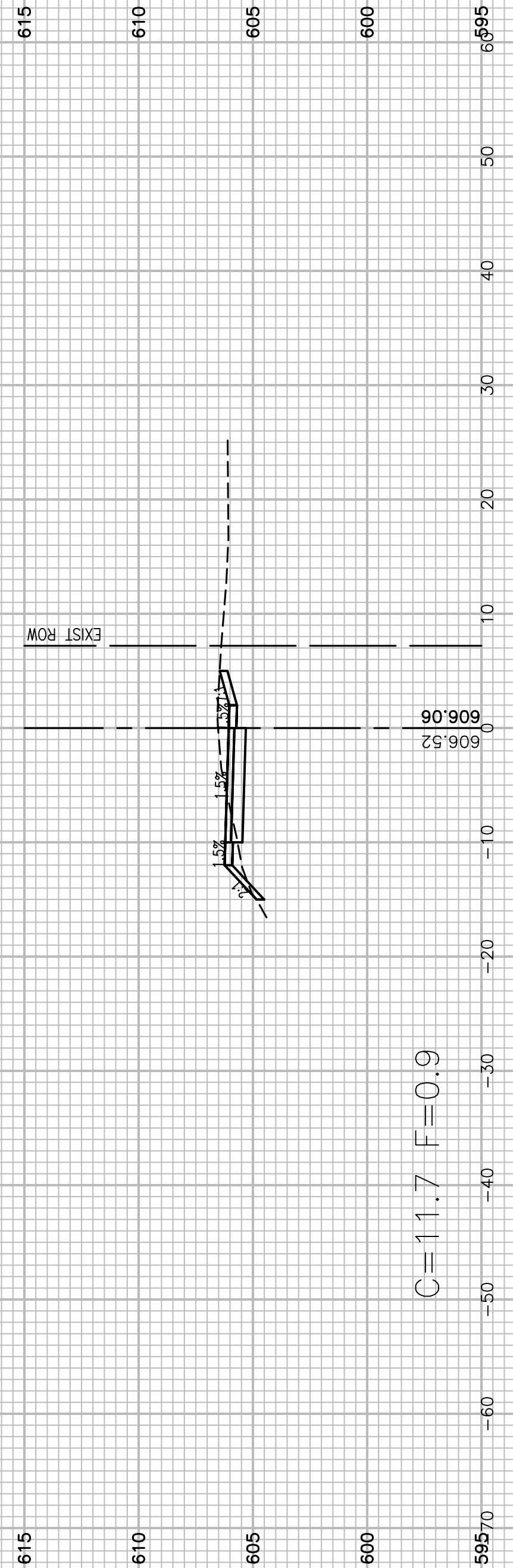
DESIGNED — ERR  
 CHECKED — ---  
 DRAWN — MED  
 CHECKED — ACAD

REVISED —  
 REVISED —  
 REVISED —  
 REVISED —

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
 TORRENCE AVENUE BIKE PATH  
 CROSS SECTIONS  
 SCALE: SHEET NO. 21 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	21
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ---				



FILE NAME = 14380-XSCT-01 - IDOT X(10)

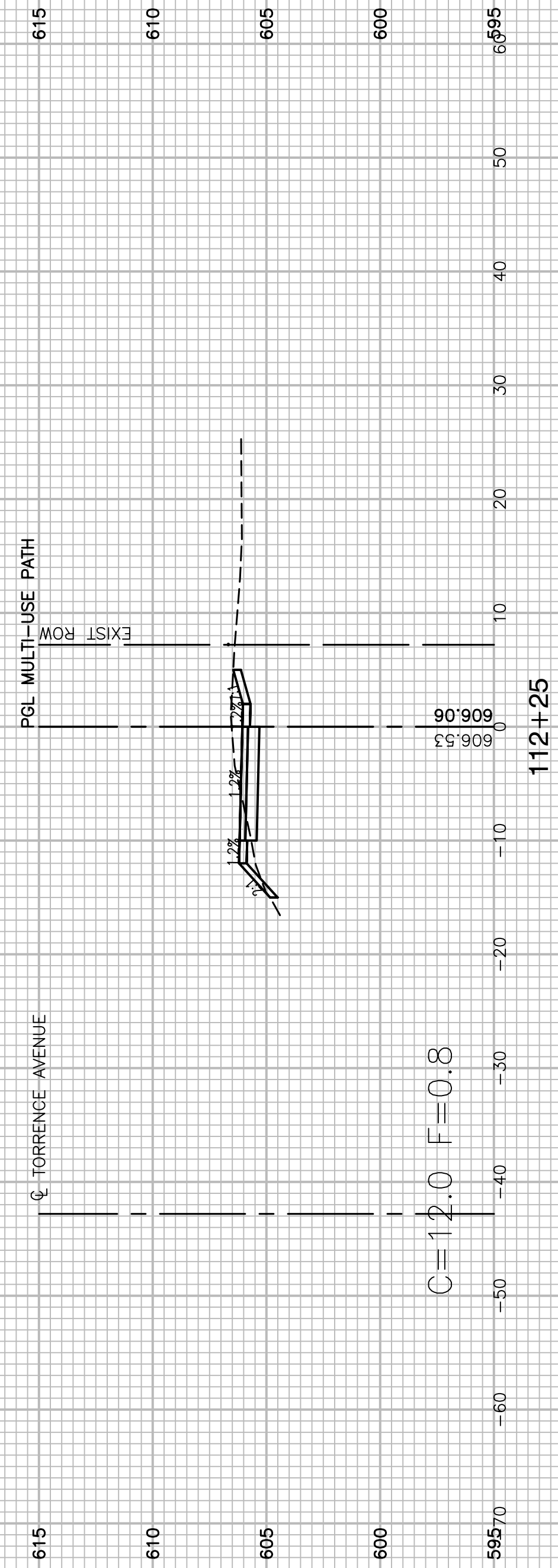
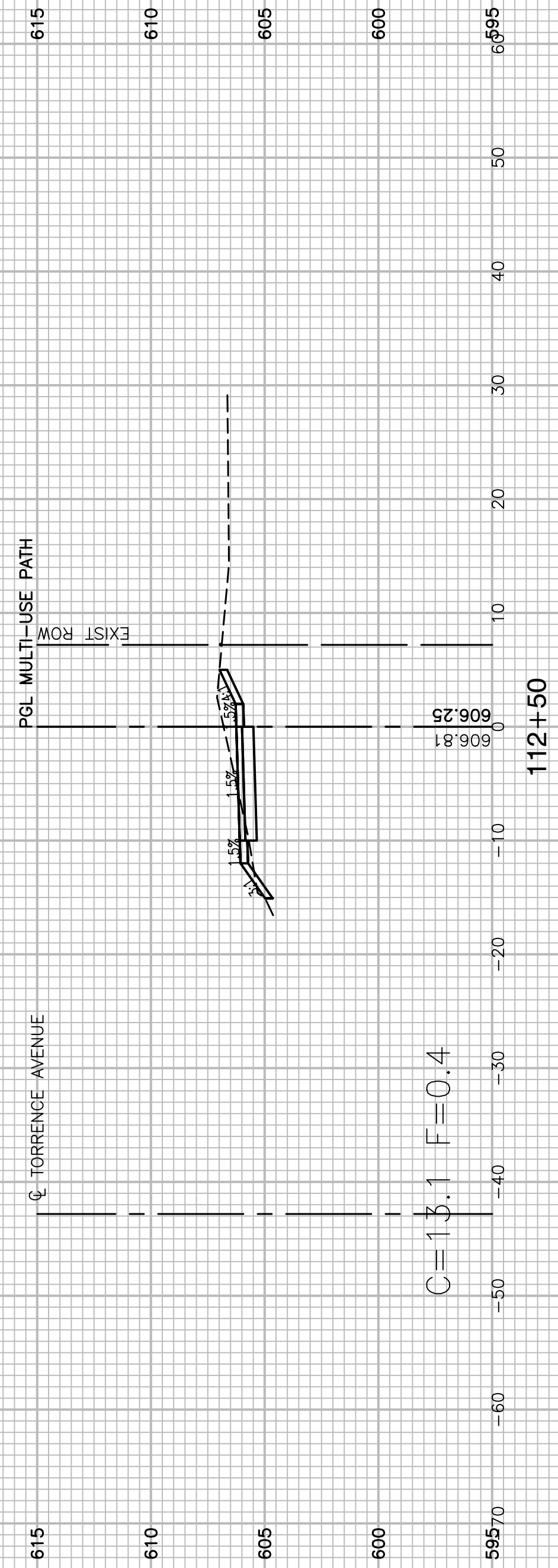
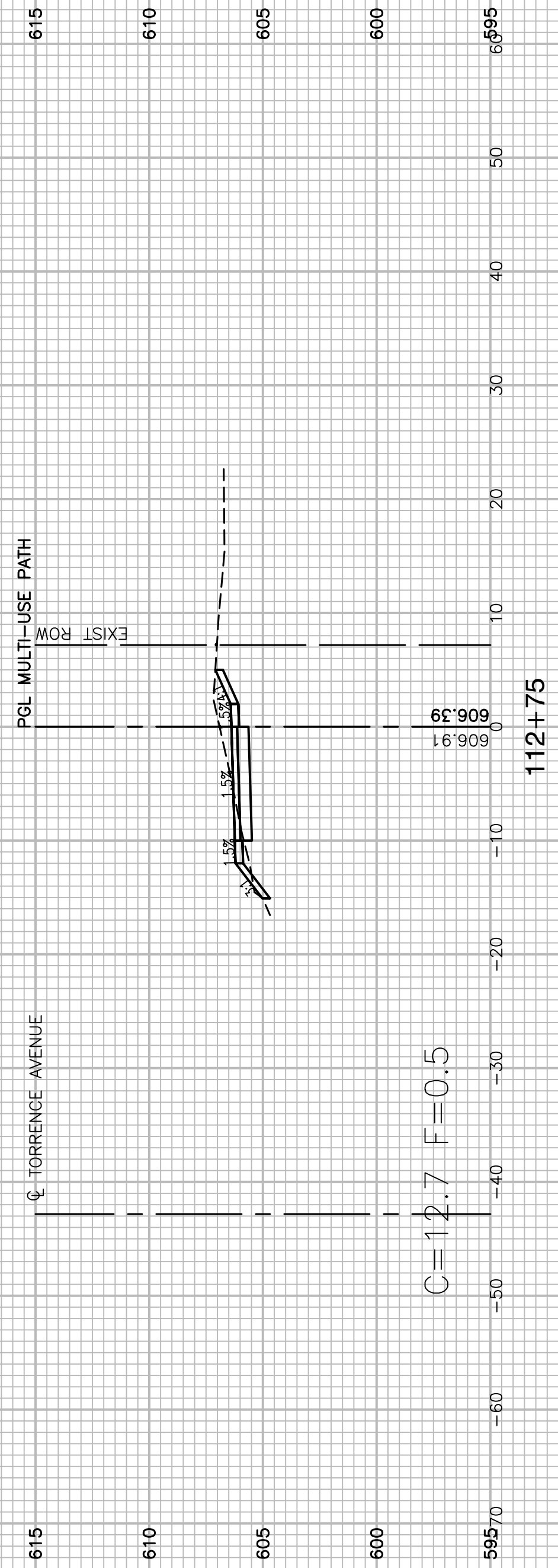
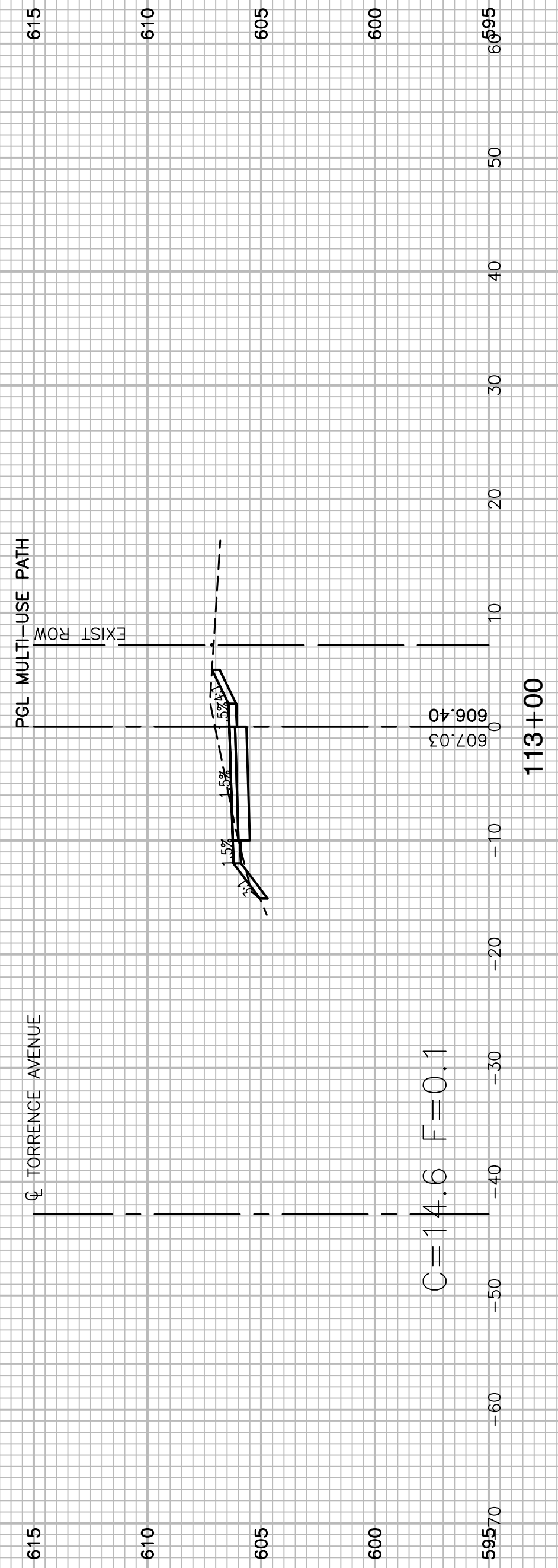
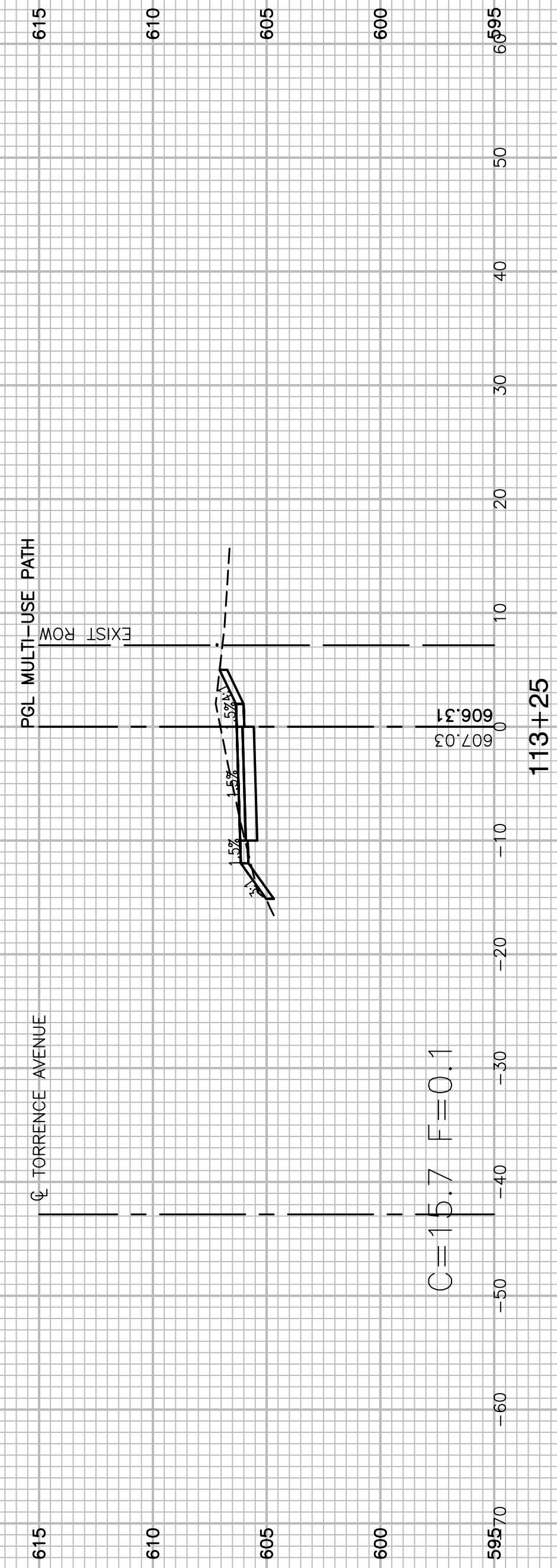
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 22 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	22
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(11)

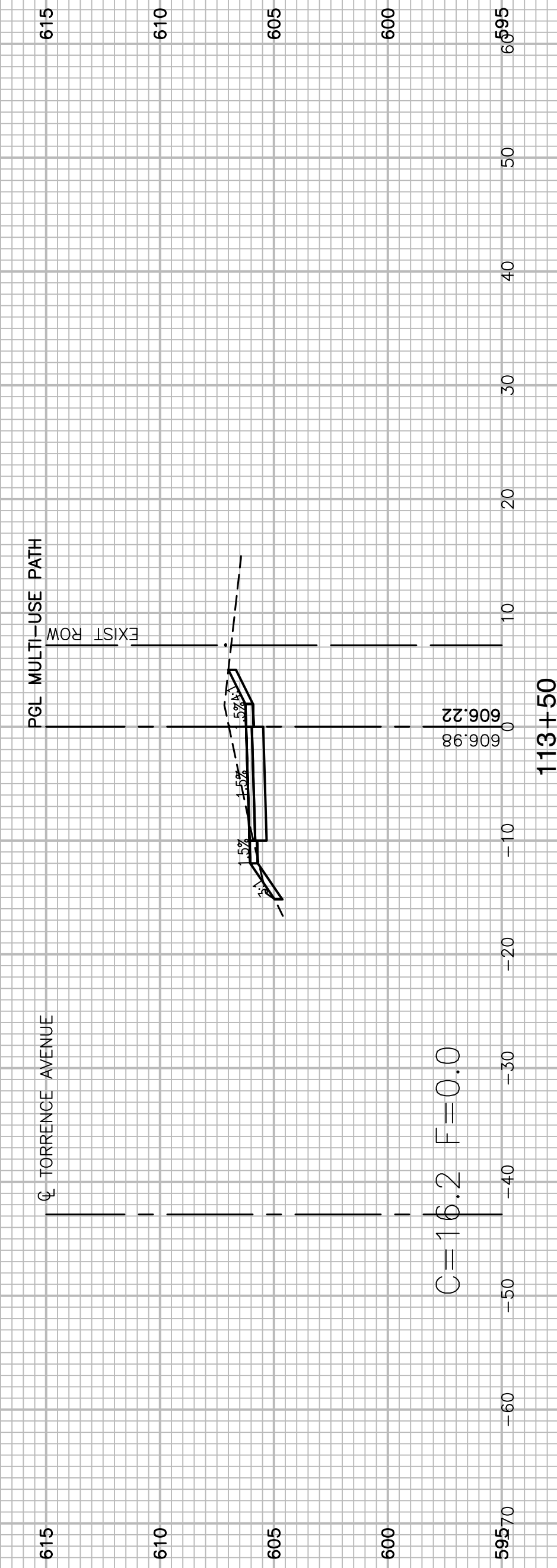
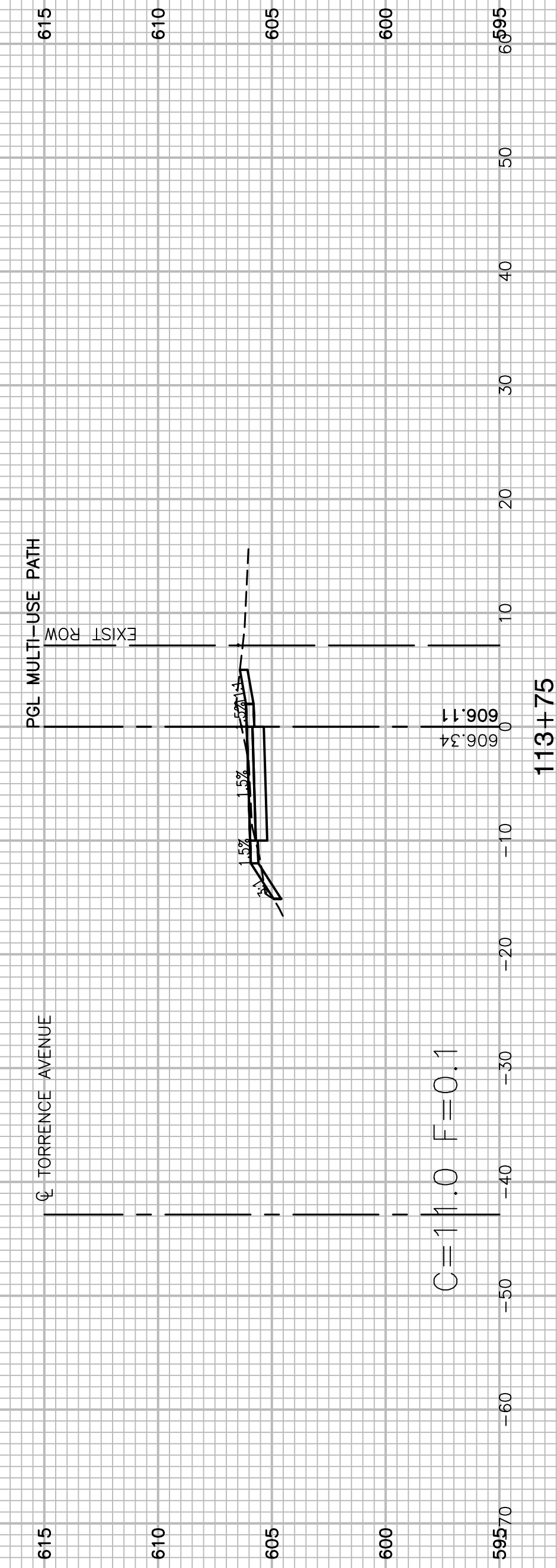
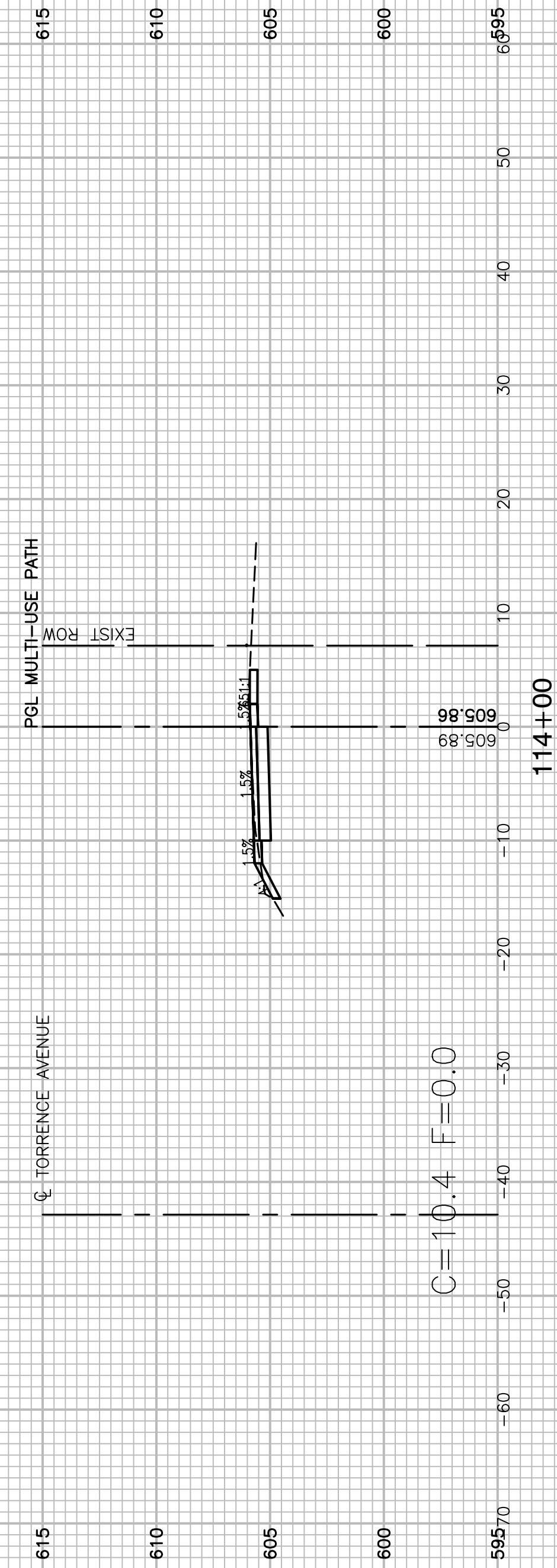
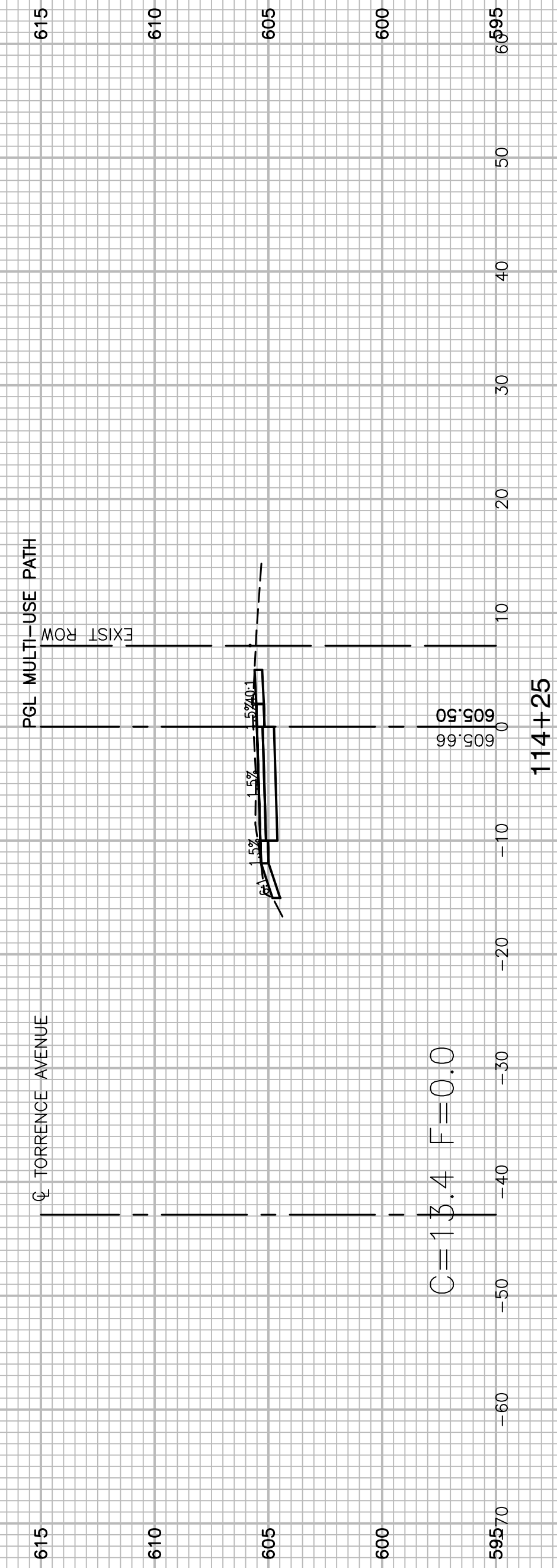
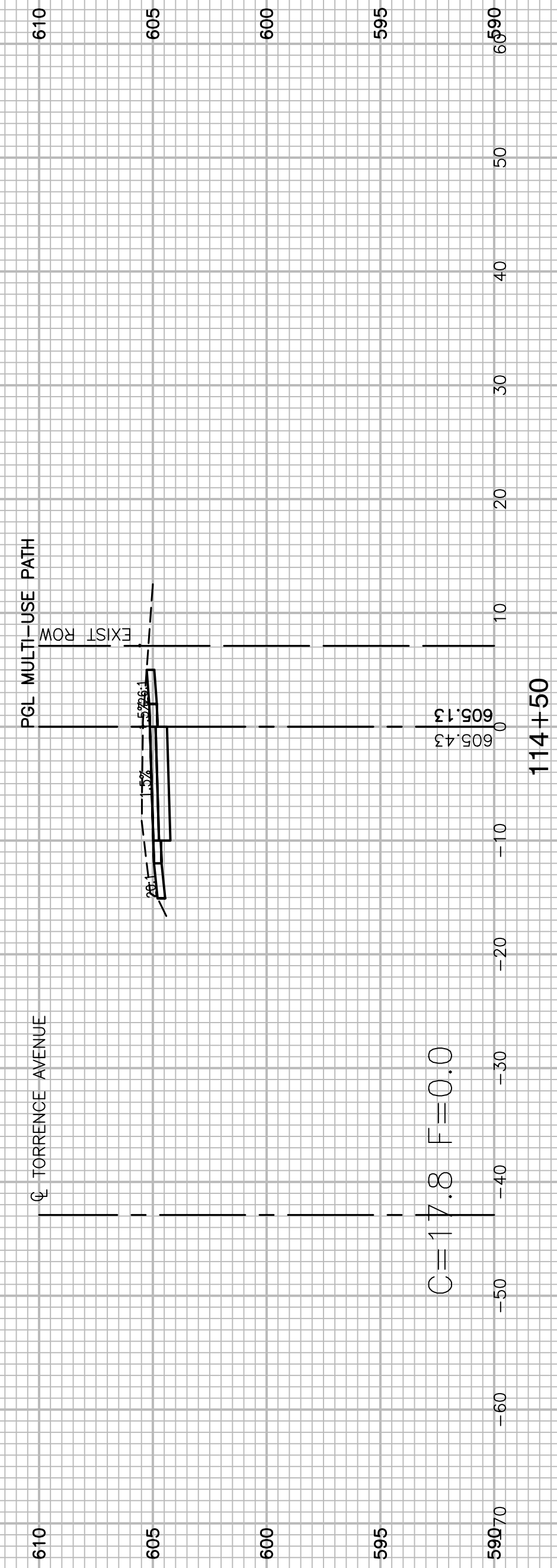
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 23 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	23
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(12)

USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

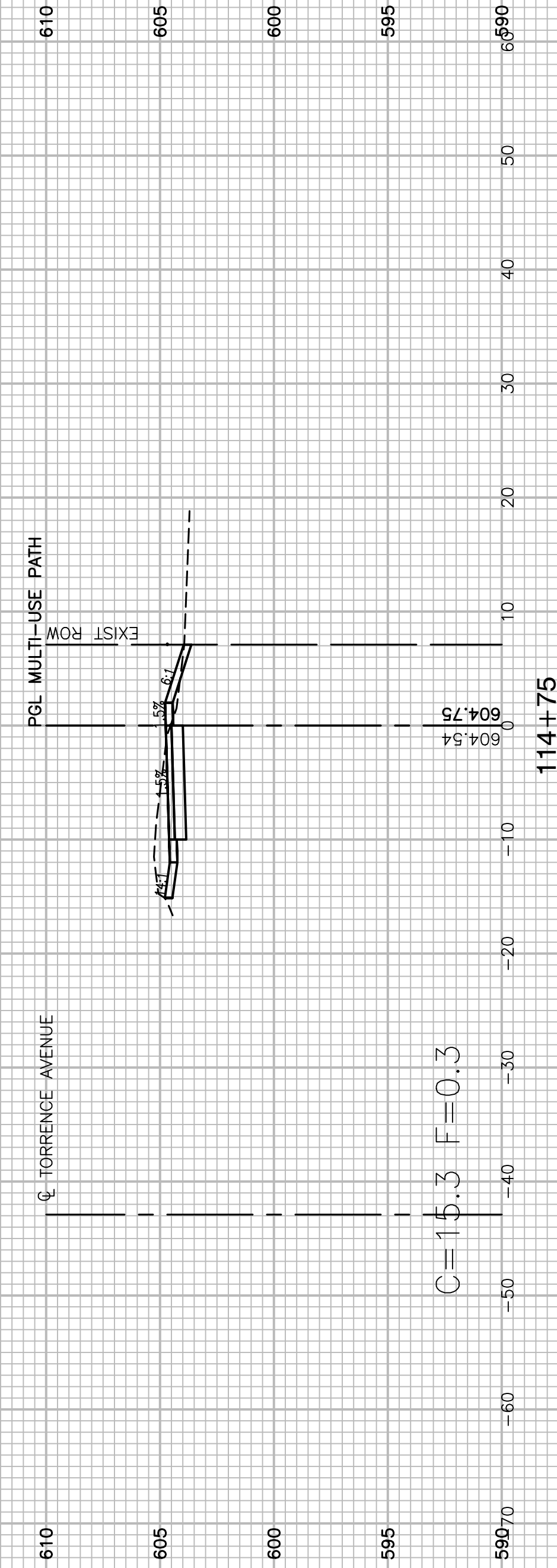
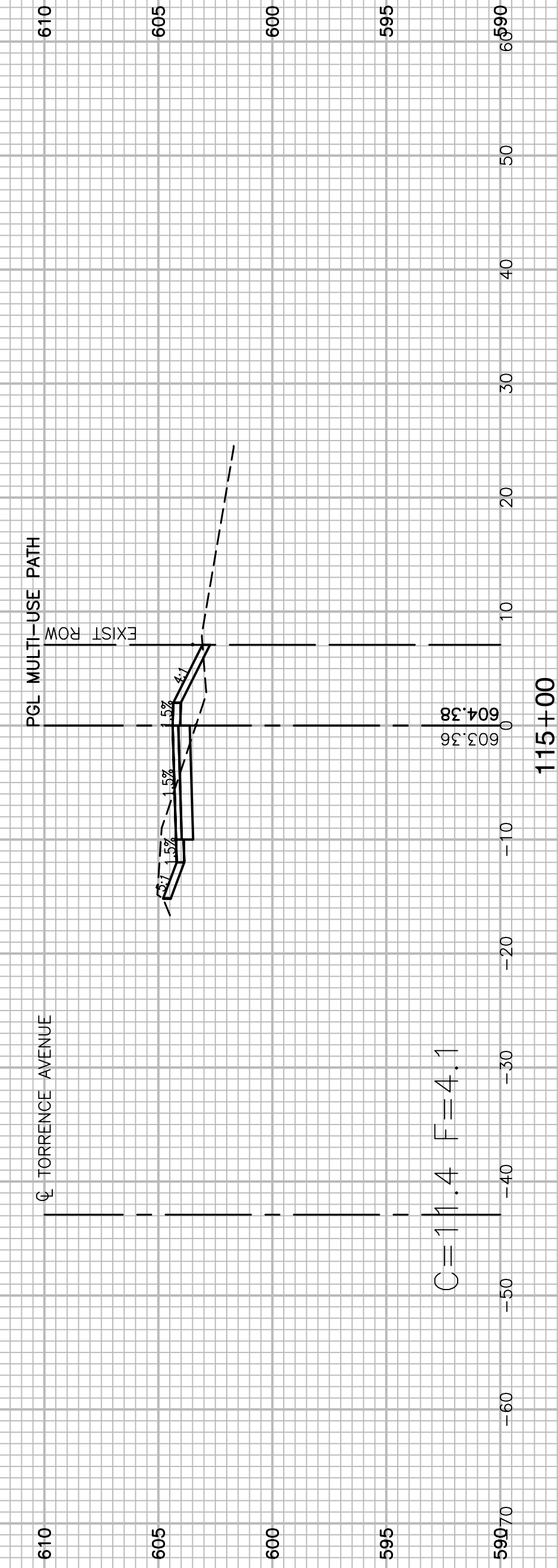
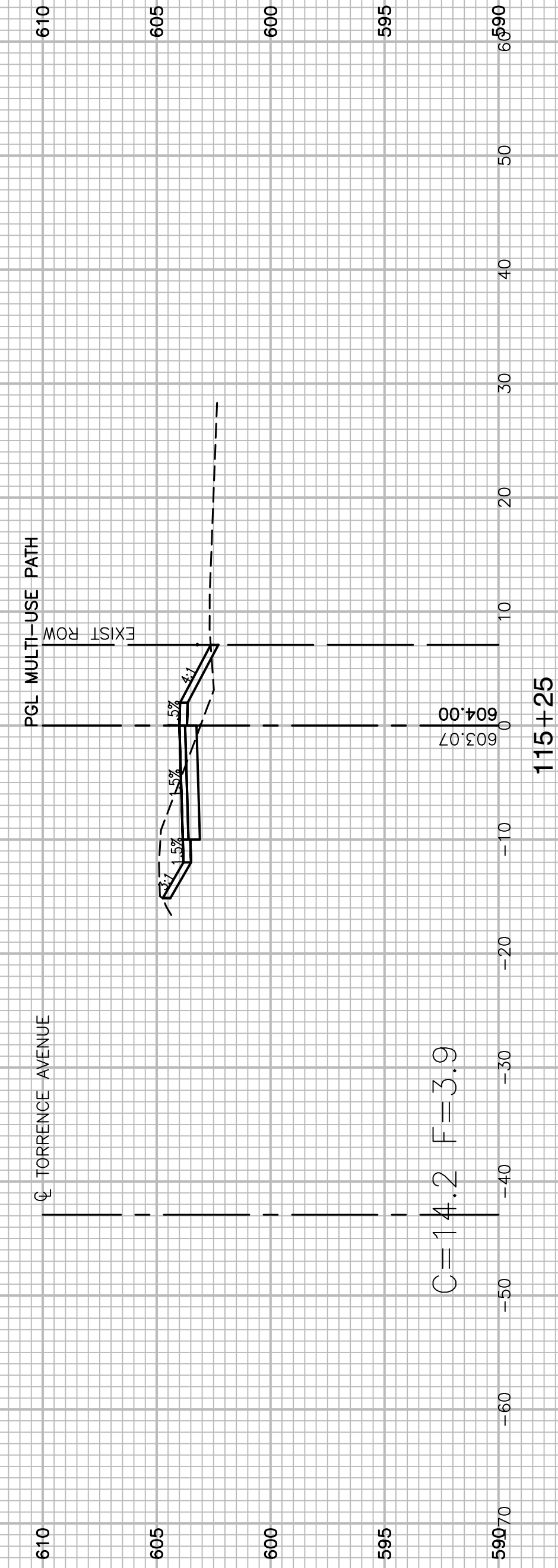
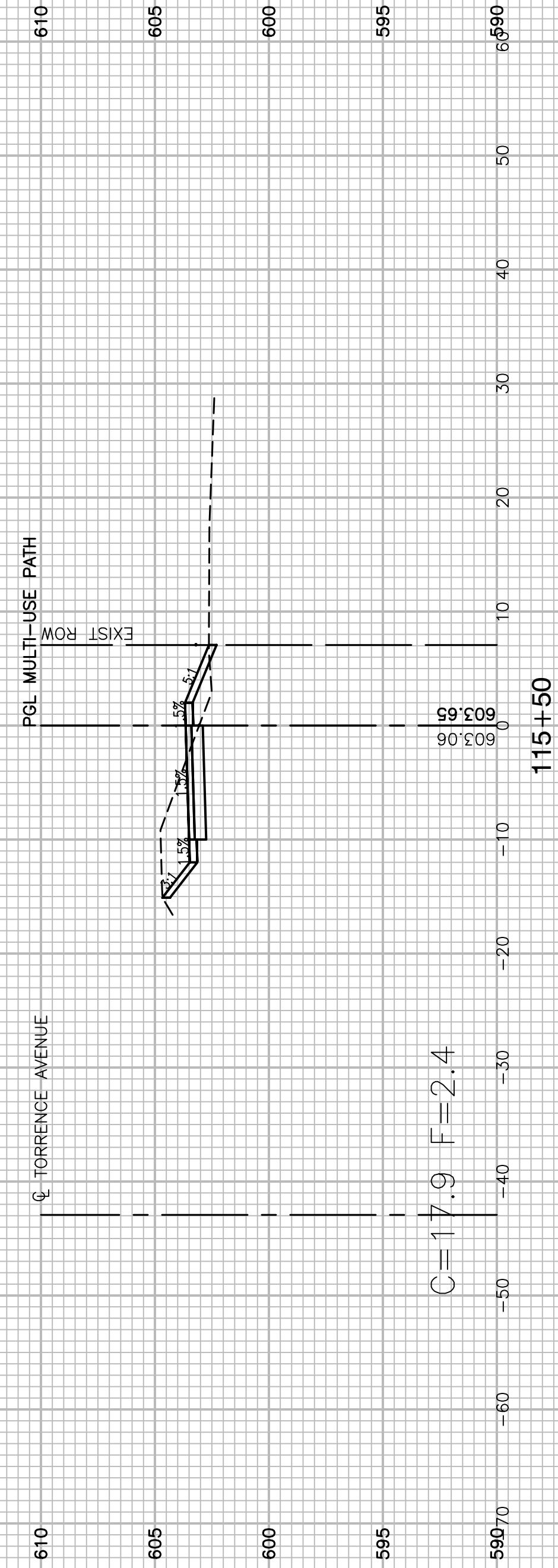
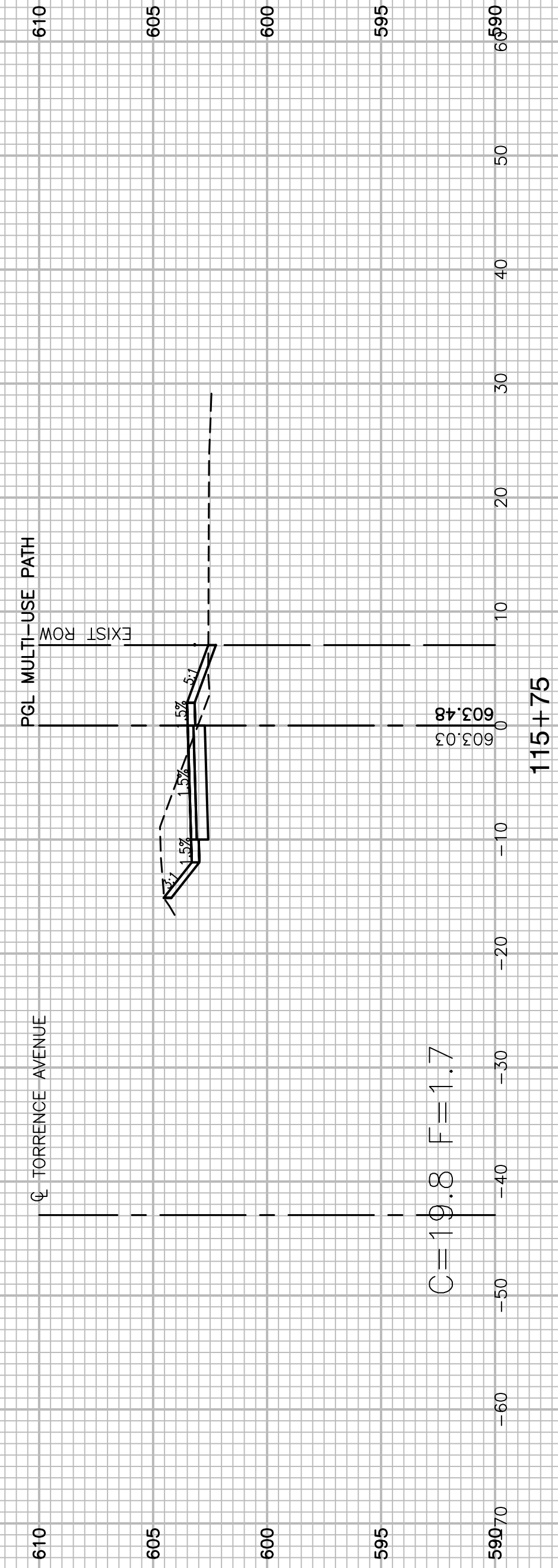
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 24 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	24
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				





FILE NAME = 14380-XSCT-01 - IDOT X(13)

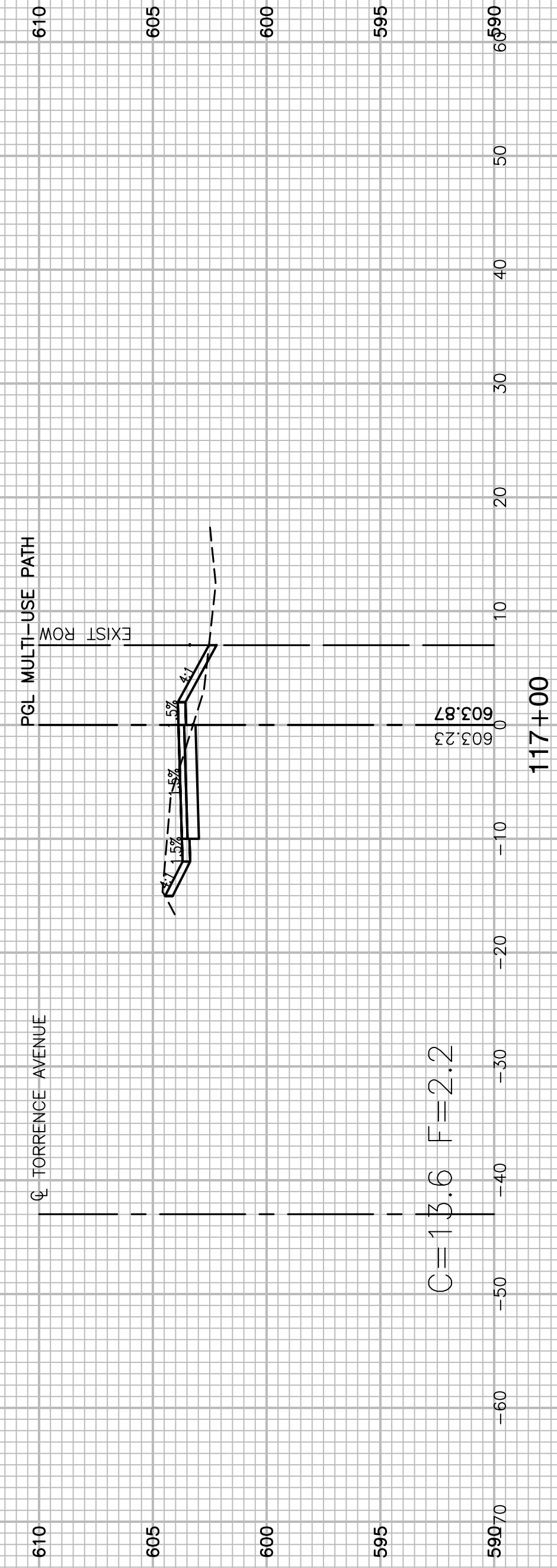
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 25 OF 44 SHEETS STA. TO STA.

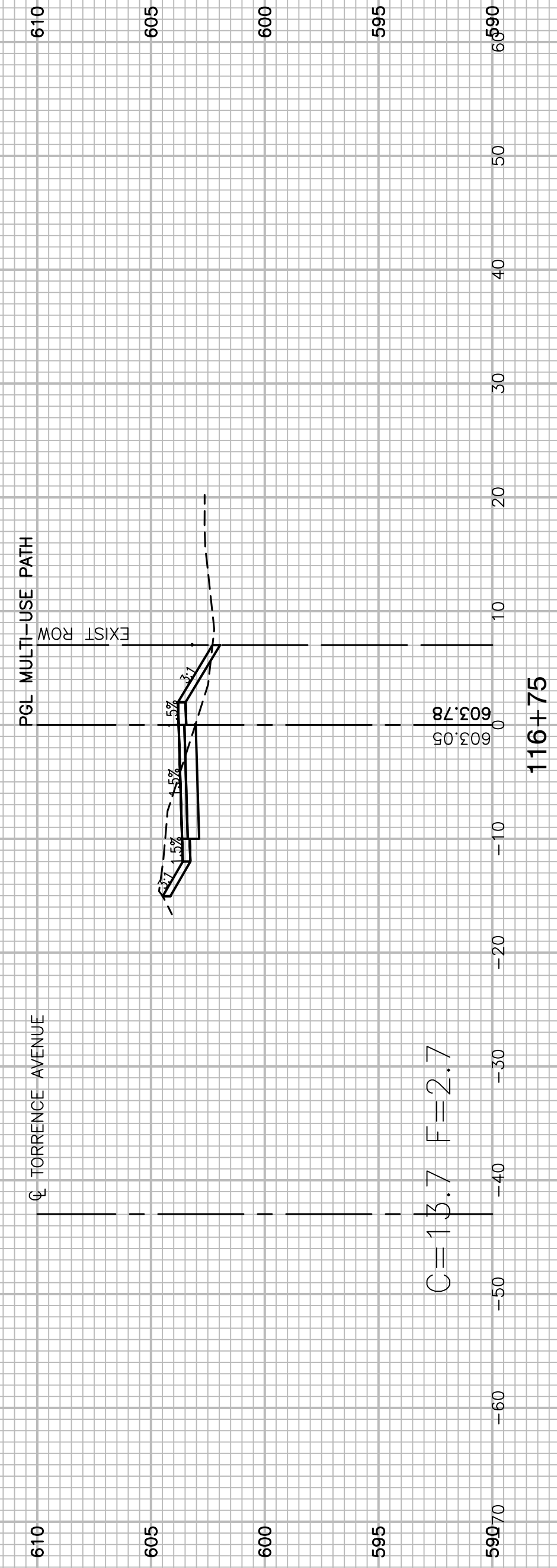
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	25
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



C=13.6 F=2.2

603.23  
603.87

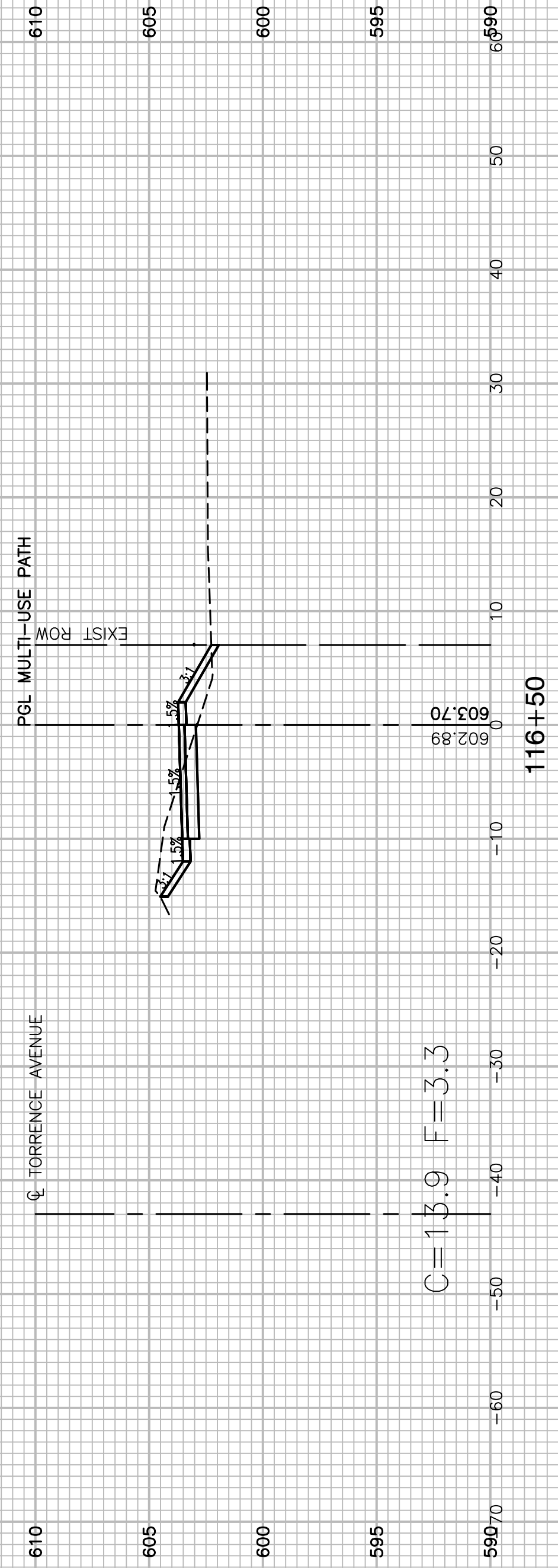
117+00



C=13.7 F=2.7

603.05  
603.78

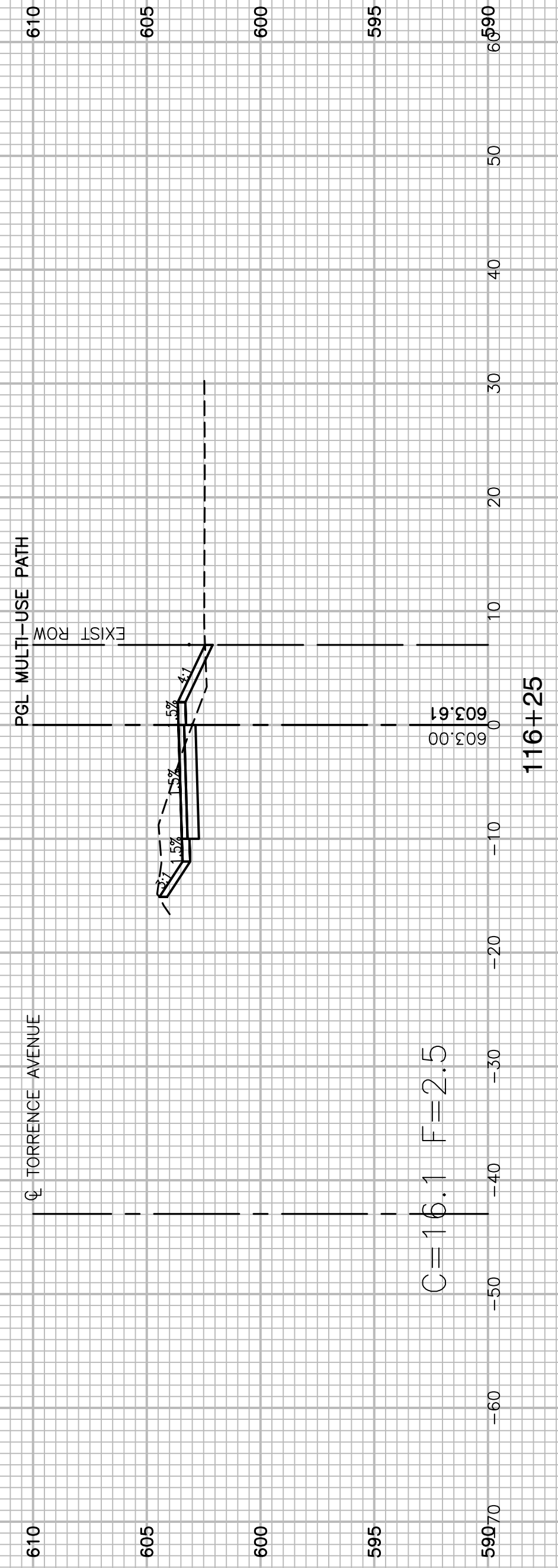
116+75



C=13.9 F=3.3

602.89  
603.70

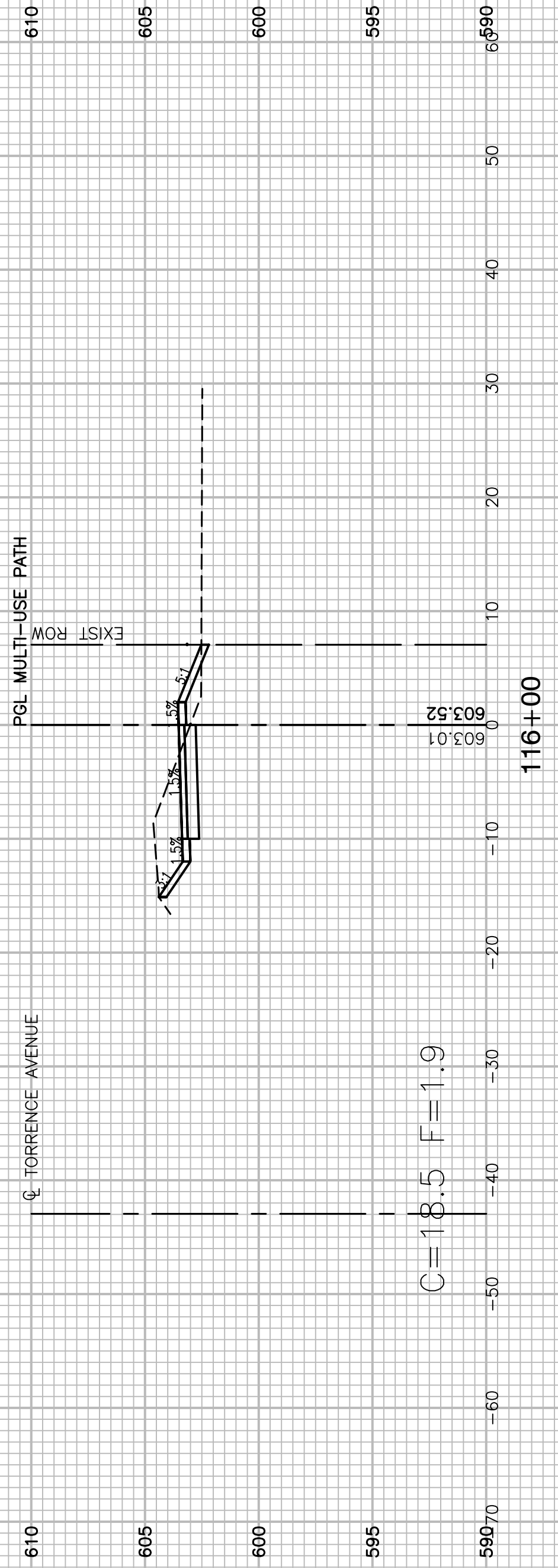
116+50



C=16.1 F=2.5

603.00  
603.61

116+25



C=18.5 F=1.9

603.01  
603.52

116+00

FILE NAME = 14380.XSCT-01 - IDOT X(14)

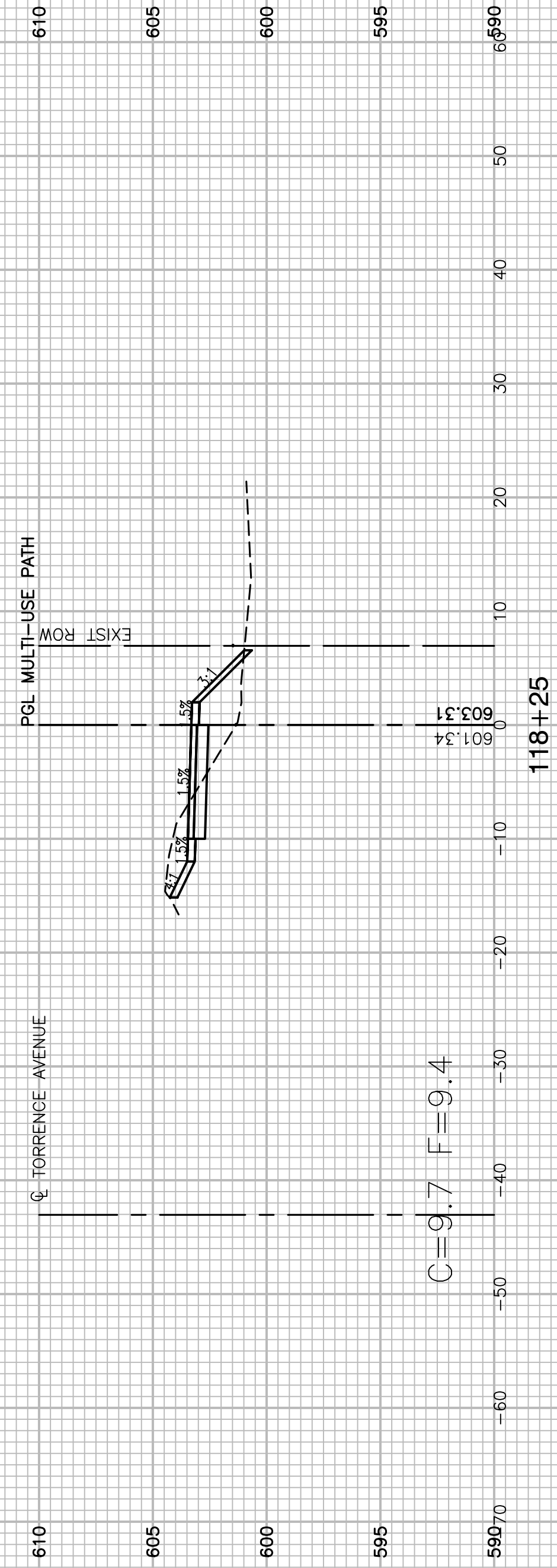
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

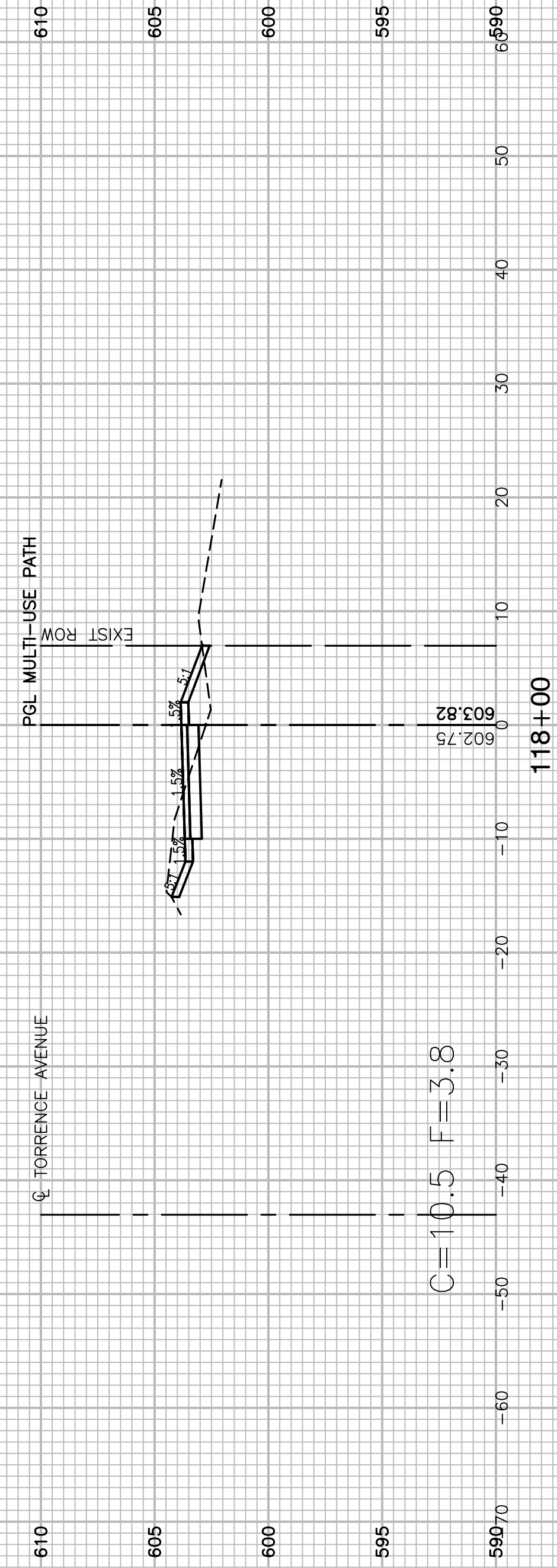
SCALE: SHEET NO. 26 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	26
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



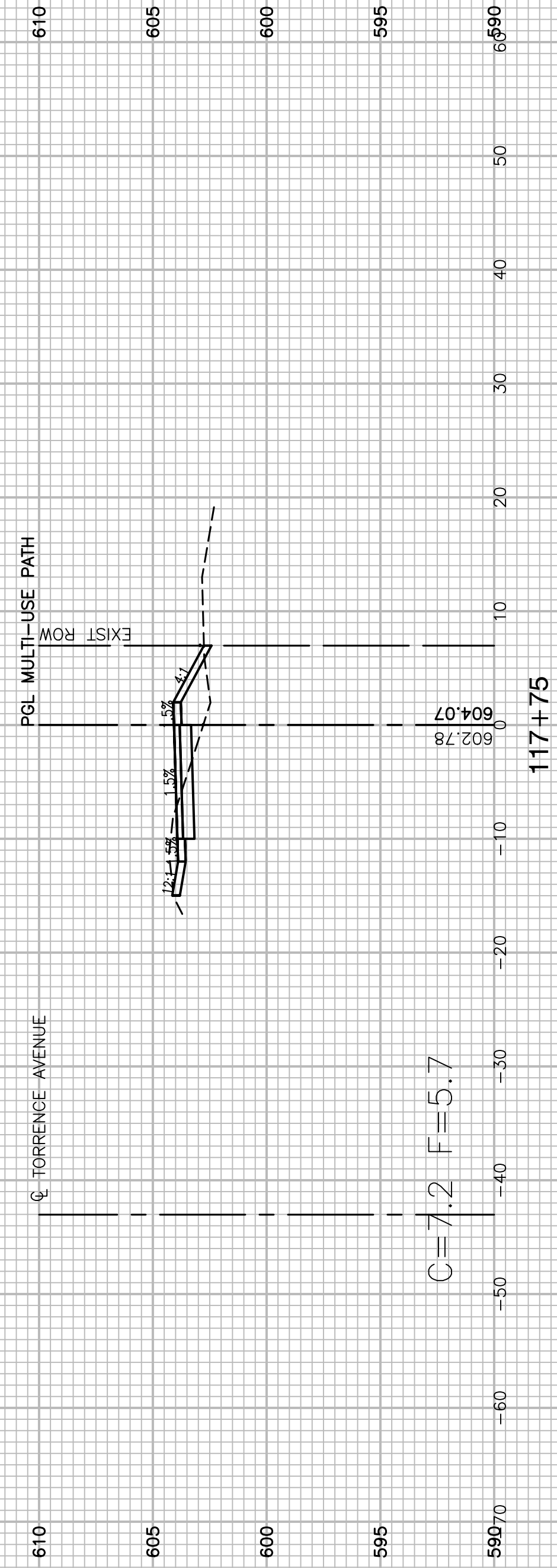
118+25

C=9.7 F=9.4



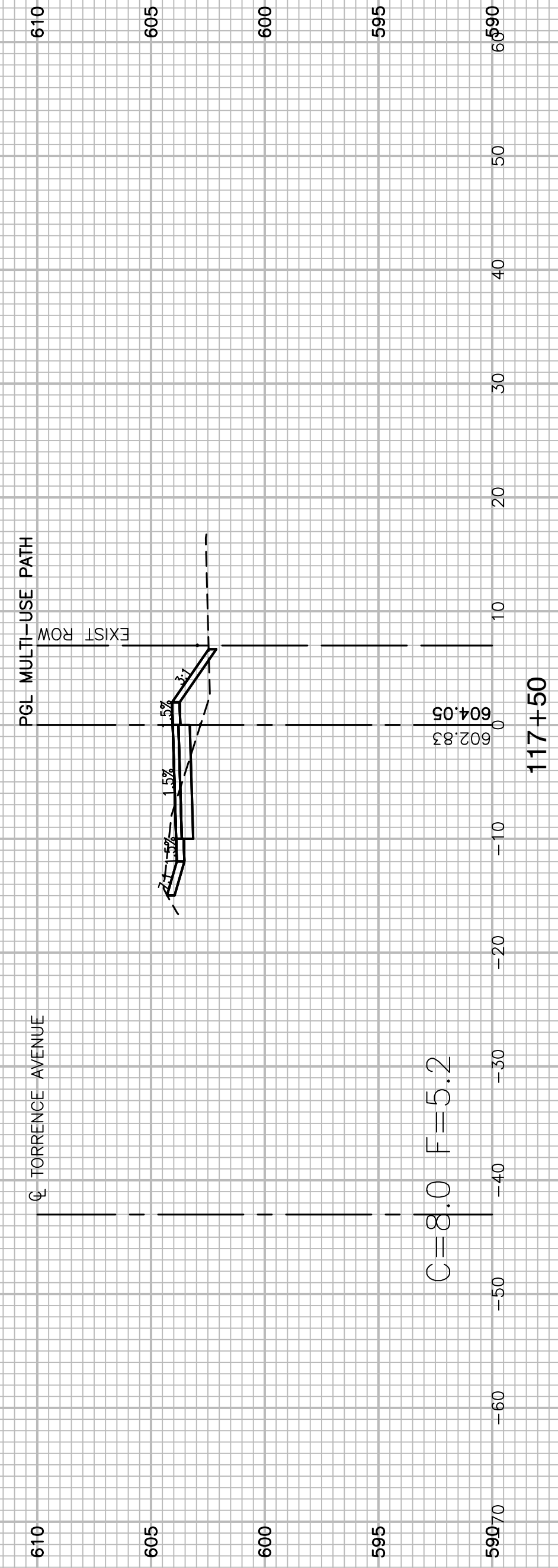
118+00

C=10.5 F=3.8



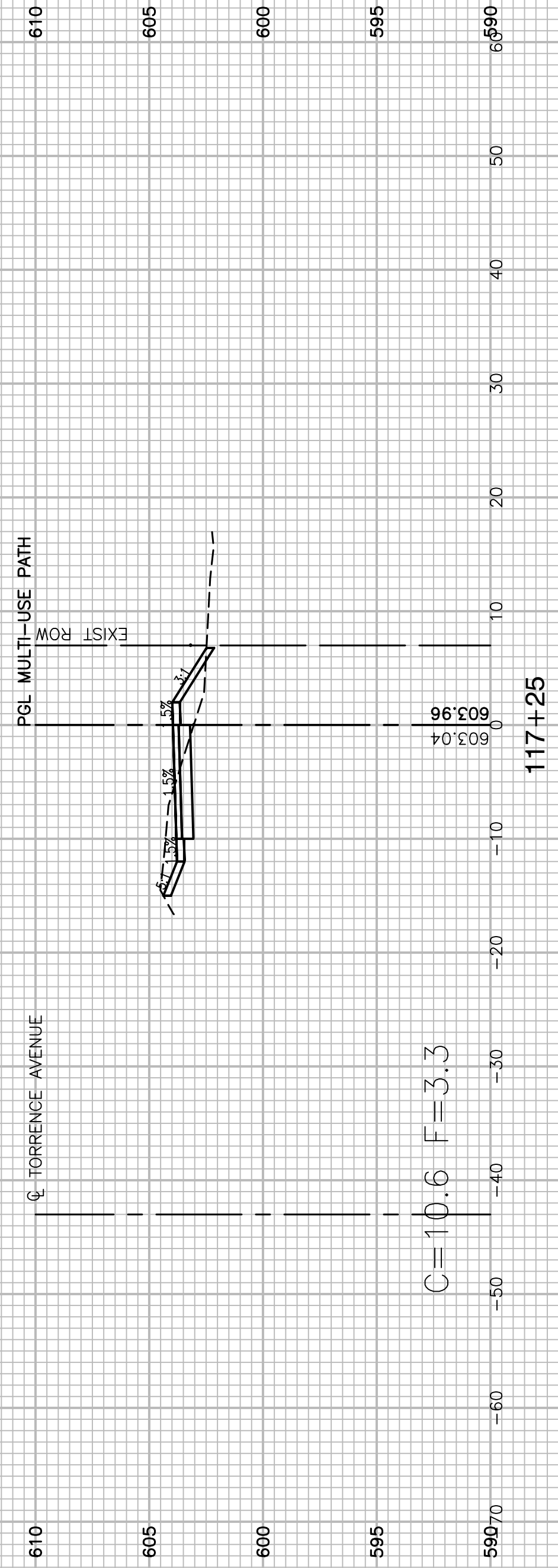
117+75

C=7.2 F=5.7



117+50

C=8.0 F=5.2



117+25

C=10.6 F=3.3

FILE NAME = 14380-XSCT-01 - IDOT X(15)

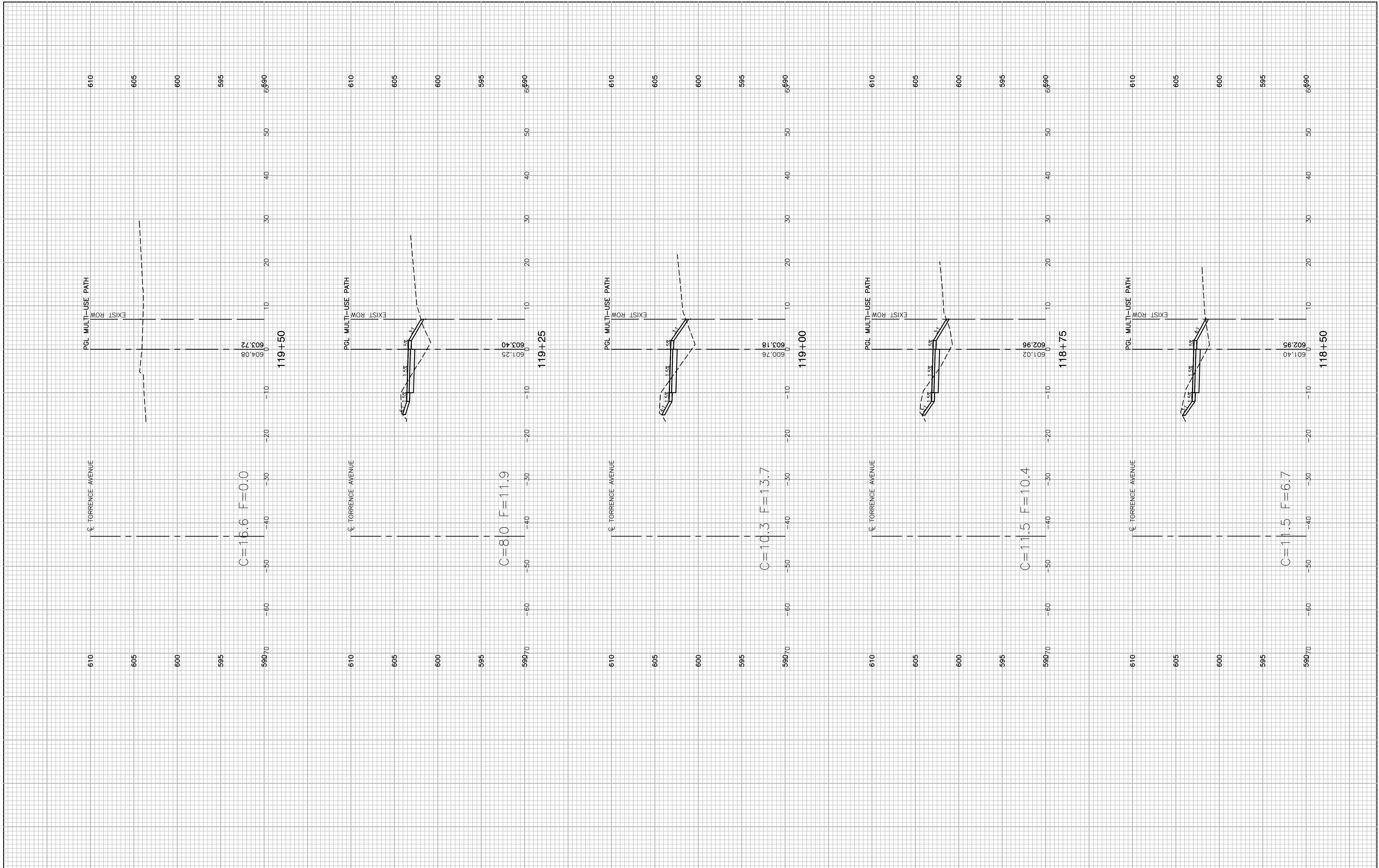
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 27 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	27
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380\XSCT-01 - IDOT X(16)

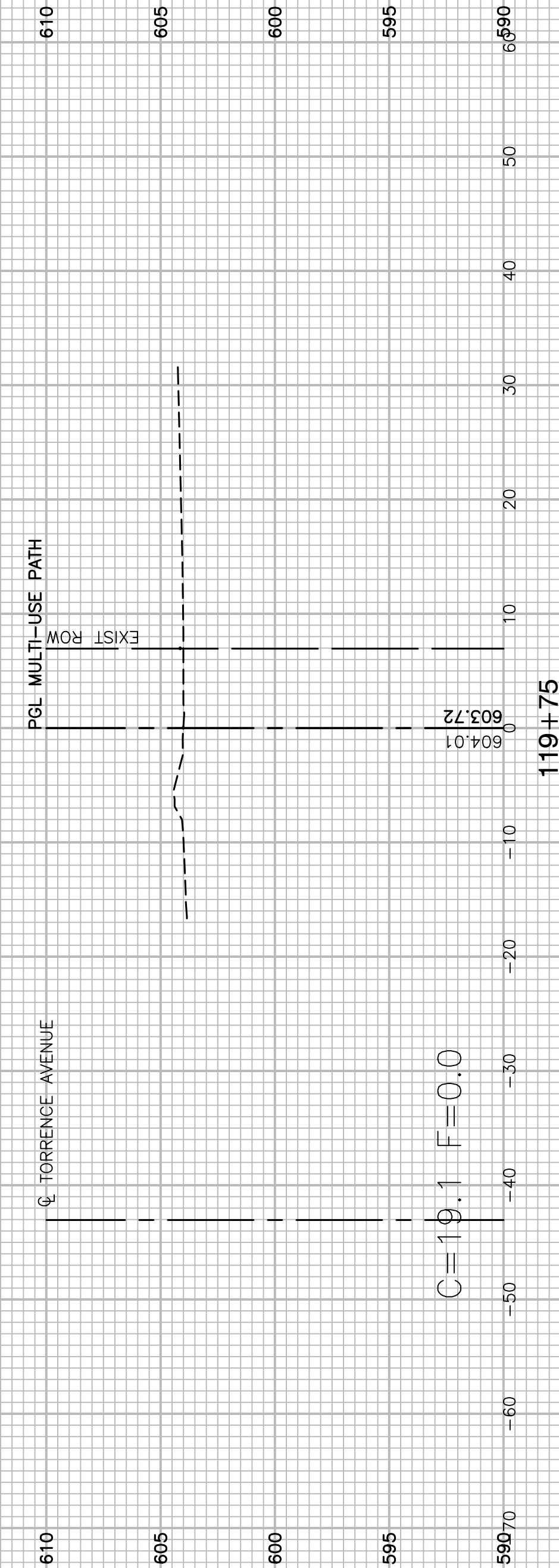
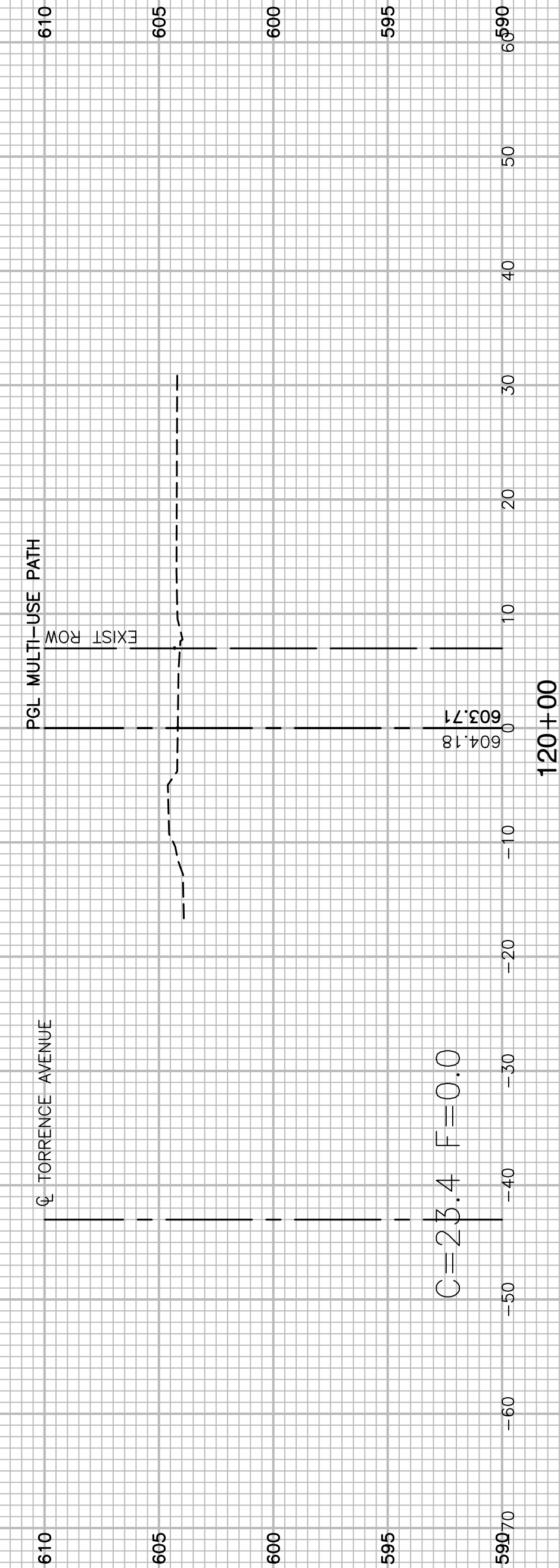
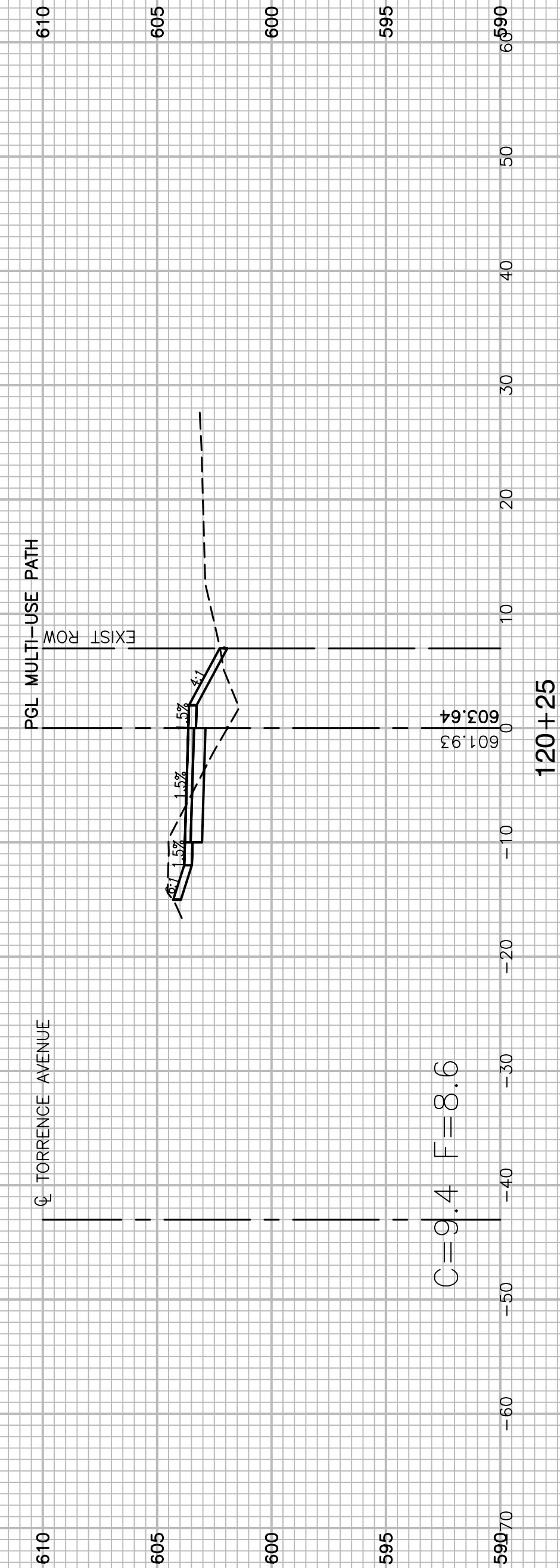
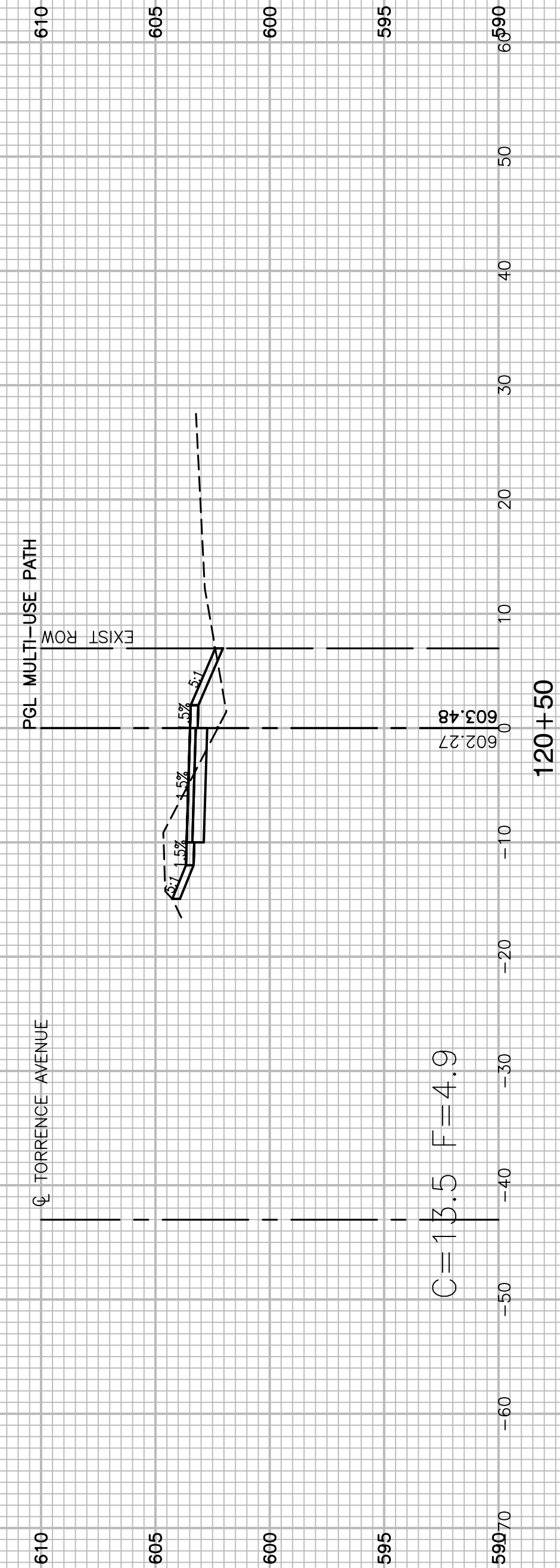
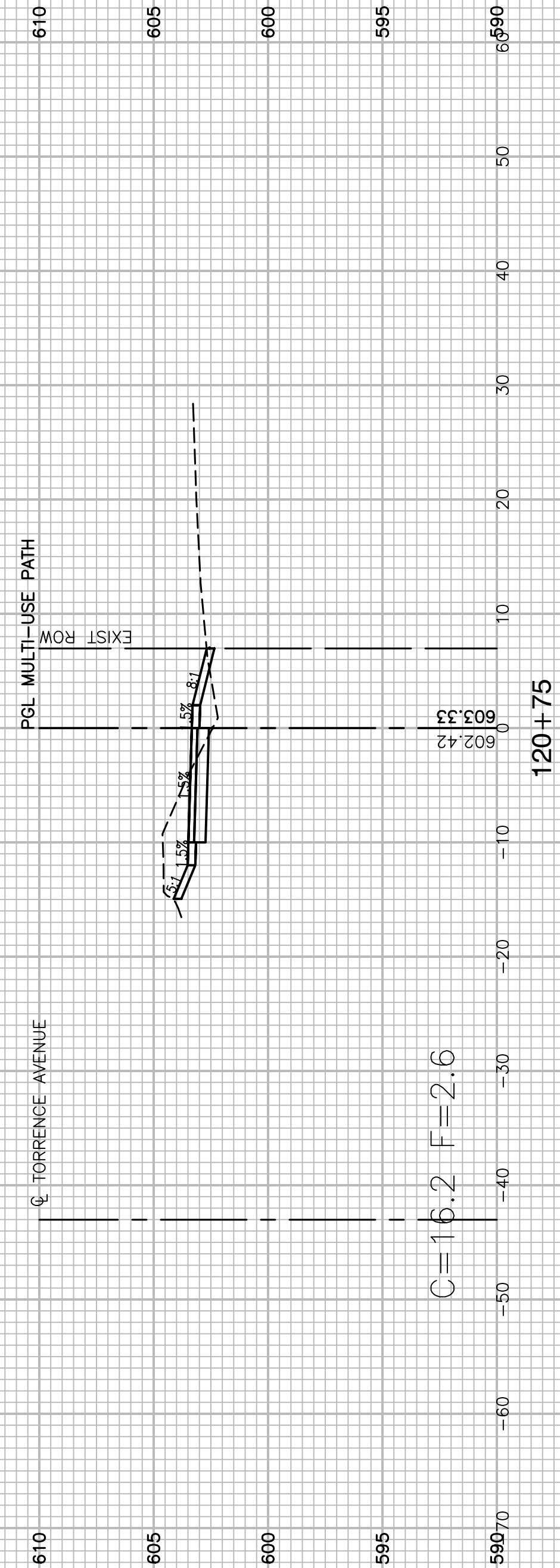
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 28 OF 44 SHEETS STA. TO STA.

F.A.P. RTE. 358	SECTION 14-00154-00-BT	COUNTY COOK	TOTAL SHEETS 44	SHEET NO. 28
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380-XSCT-01 - IDOT X(17)

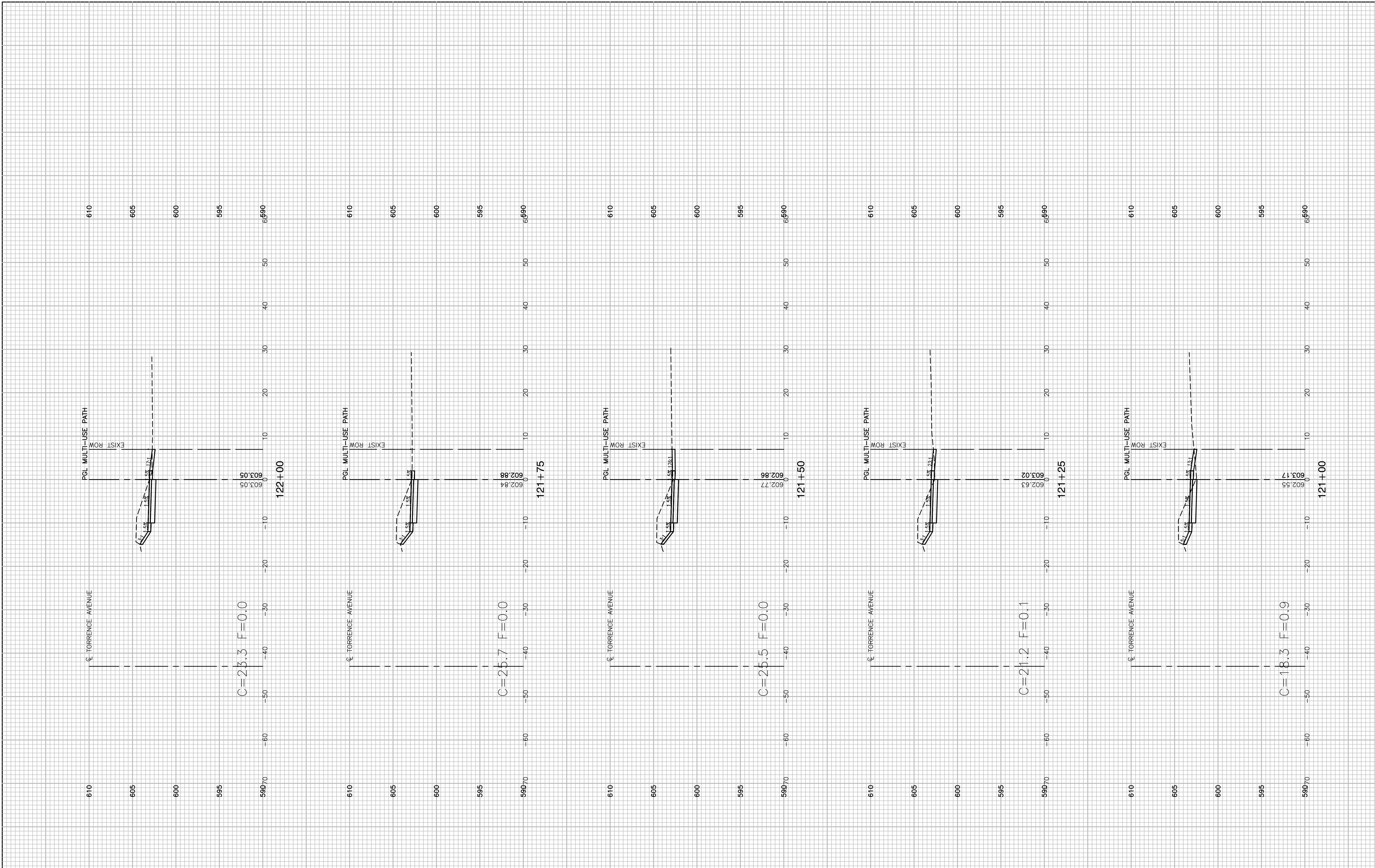
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 29 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	29
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(18)

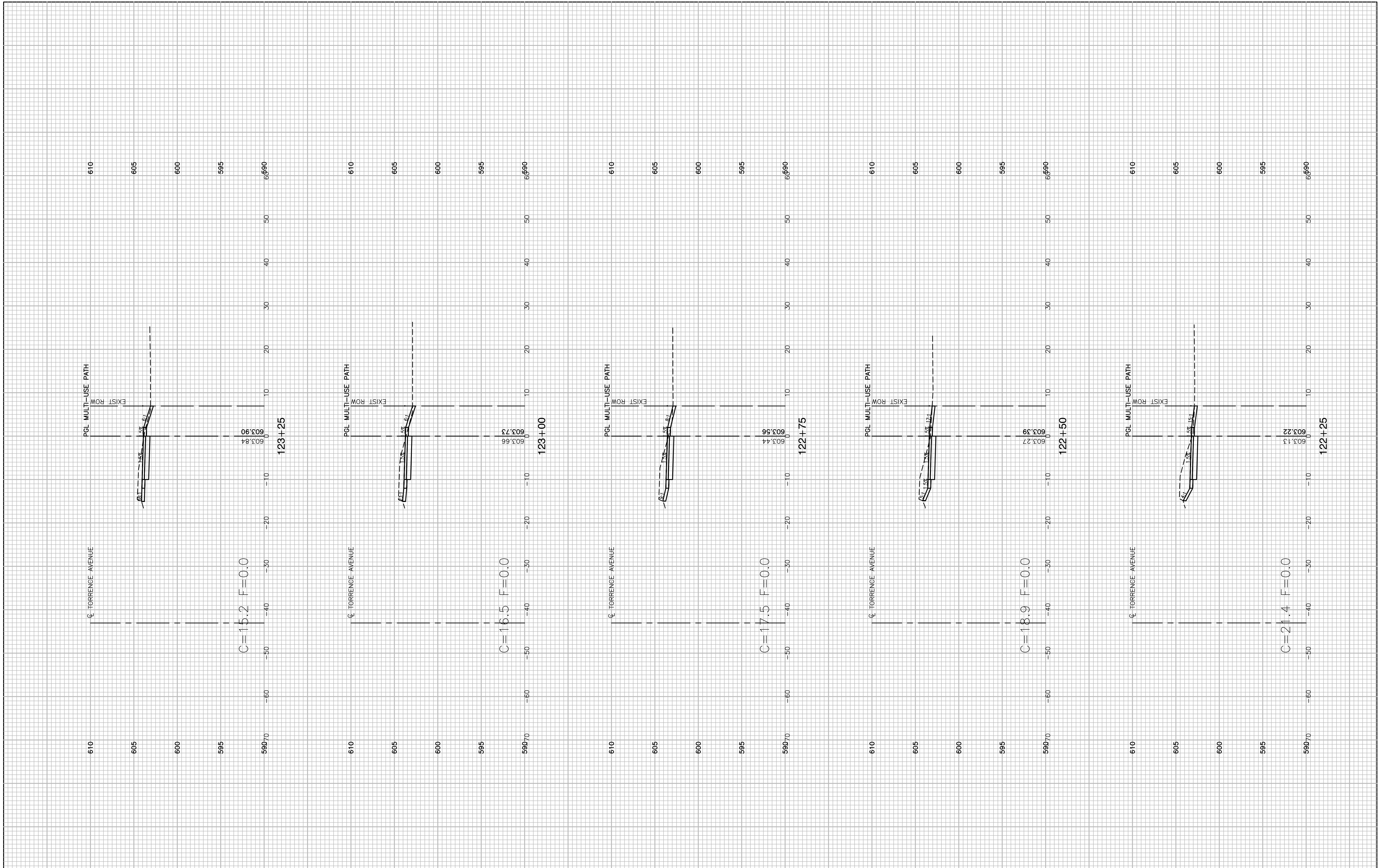
USER NAME =	DESIGNED - ERR	REVISED -
CHECKED -	---	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 01-23-18	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 30 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	30
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(19)

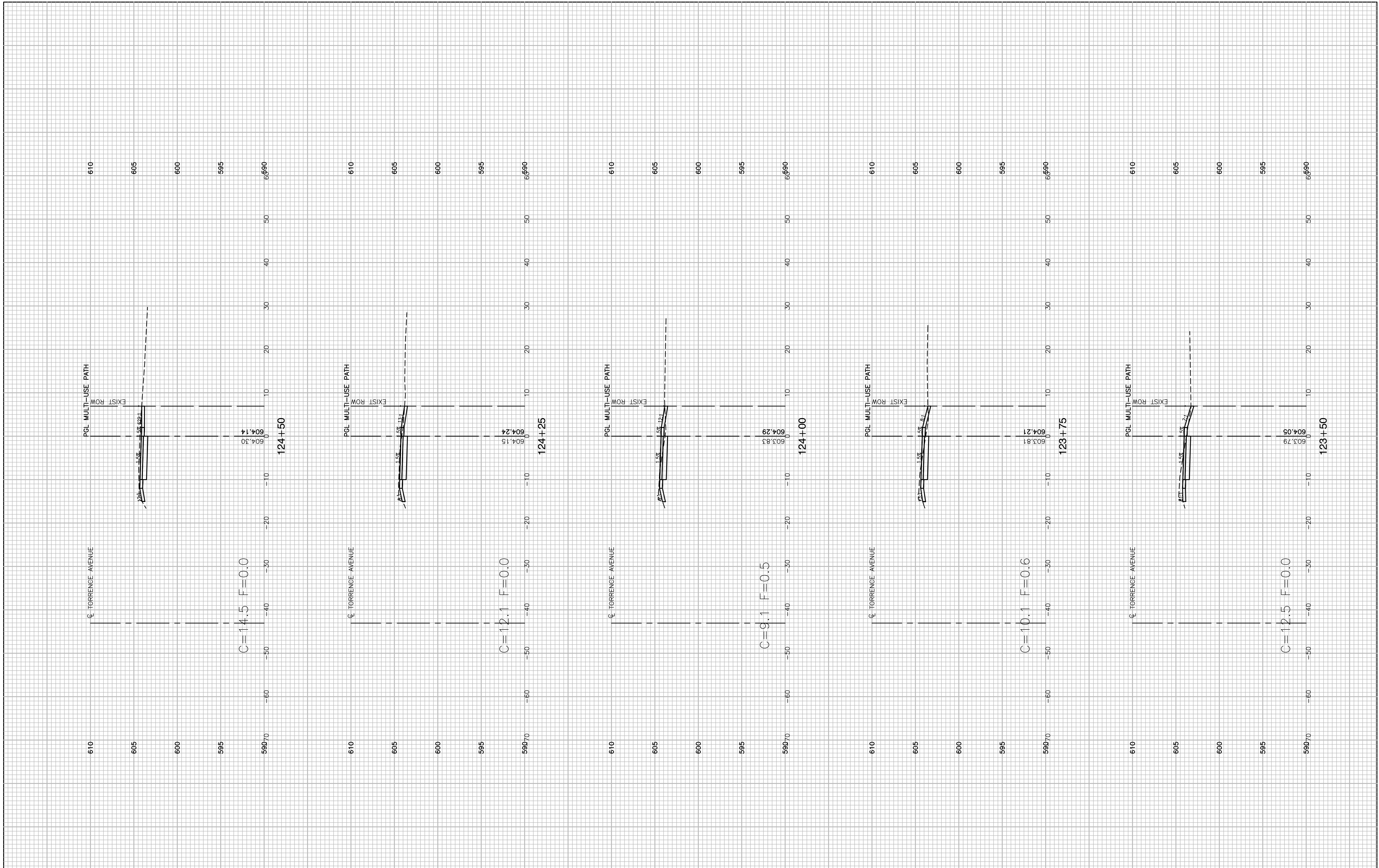
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 31 OF 44 SHEETS STA. TO STA.

F.A.P. RTE. 358	SECTION 14-00154-00-BT	COUNTY COOK	TOTAL SHEETS 44	SHEET NO. 31
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380-XSCT-01 - IDOT X(20)

USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

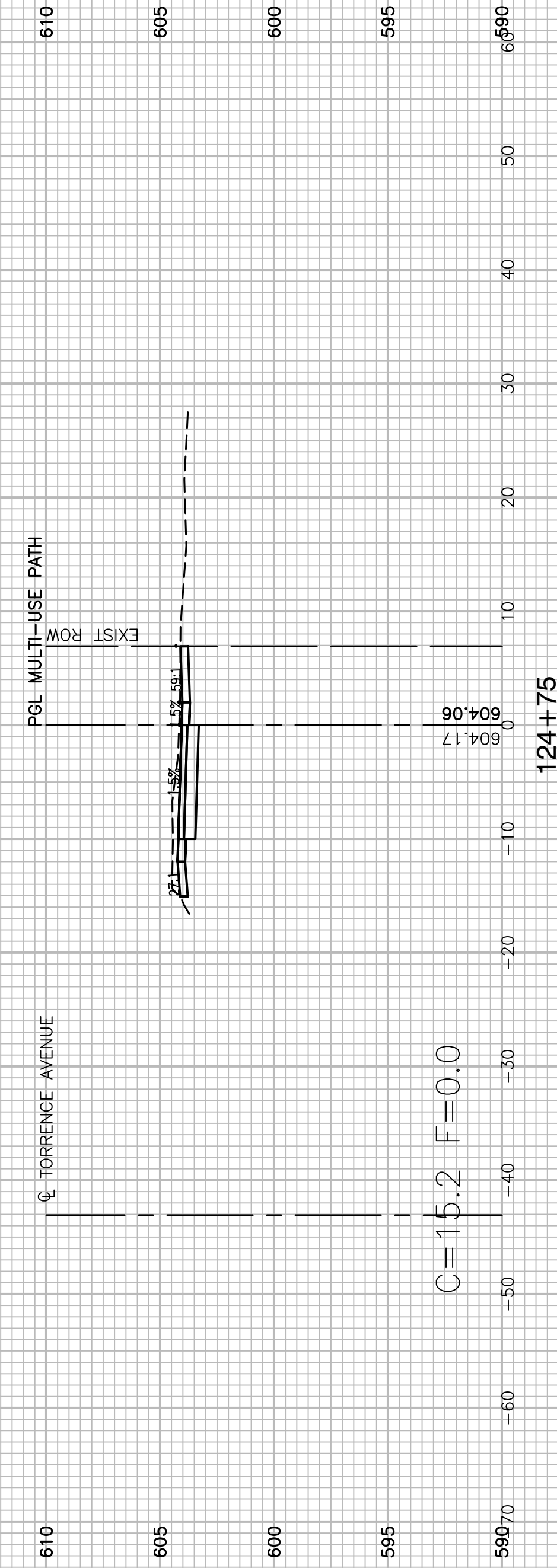
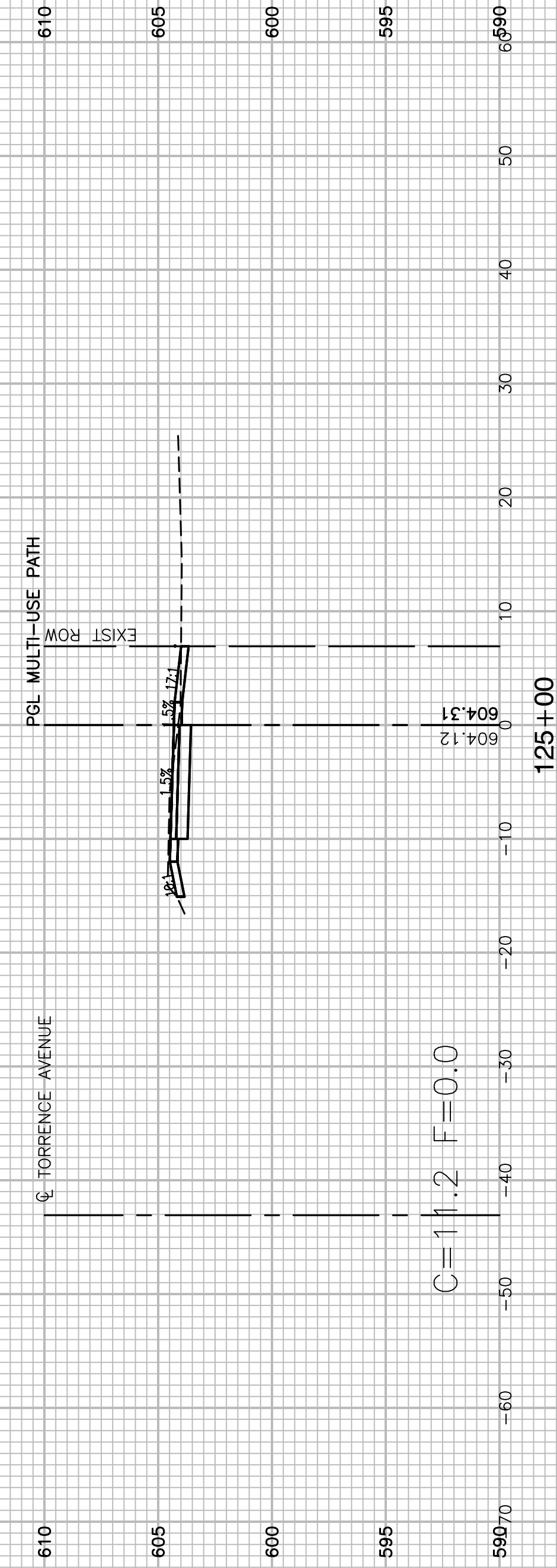
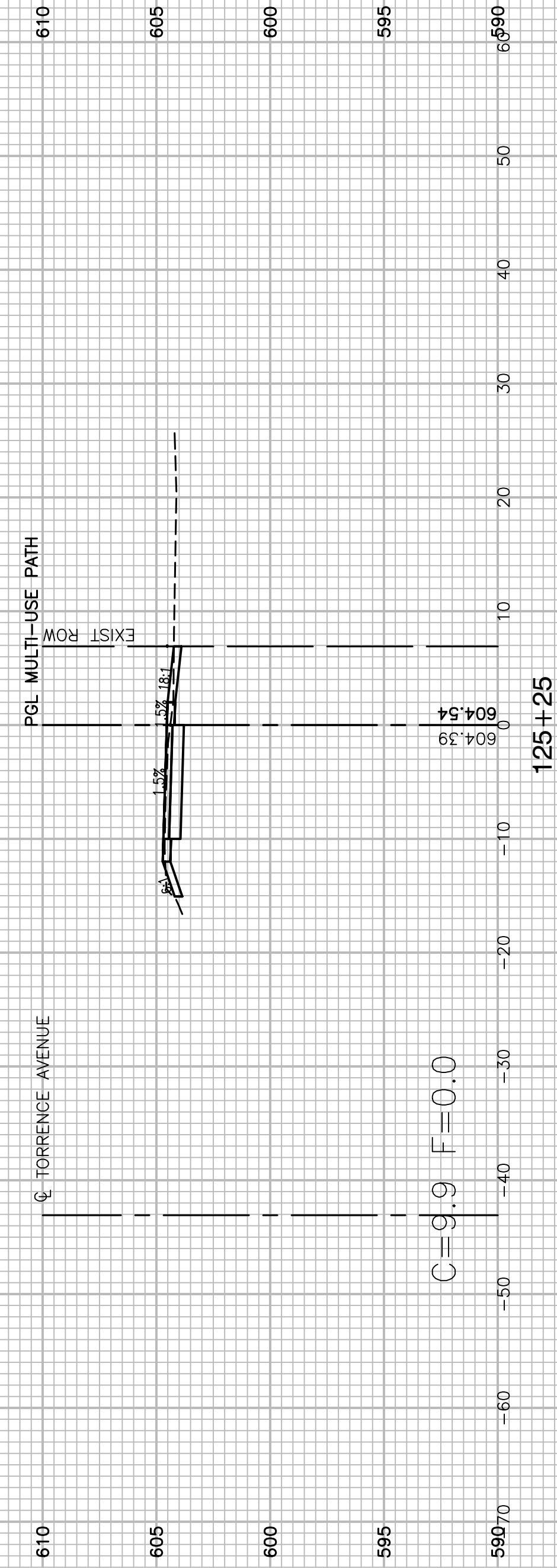
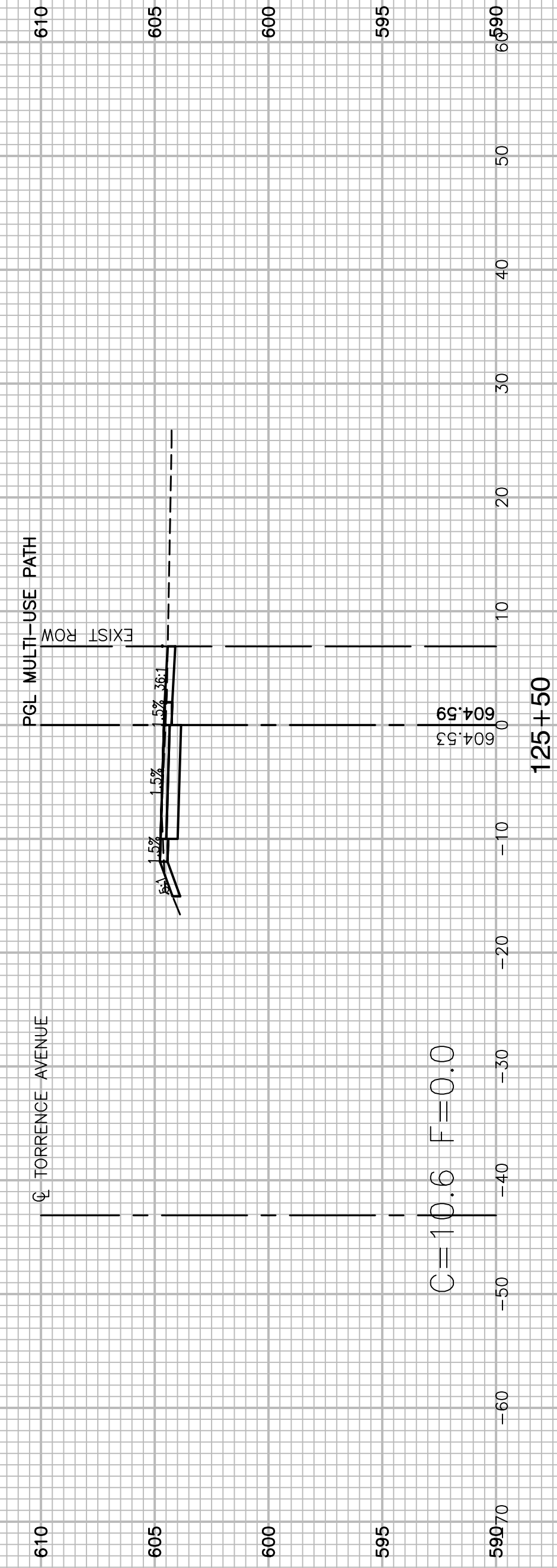
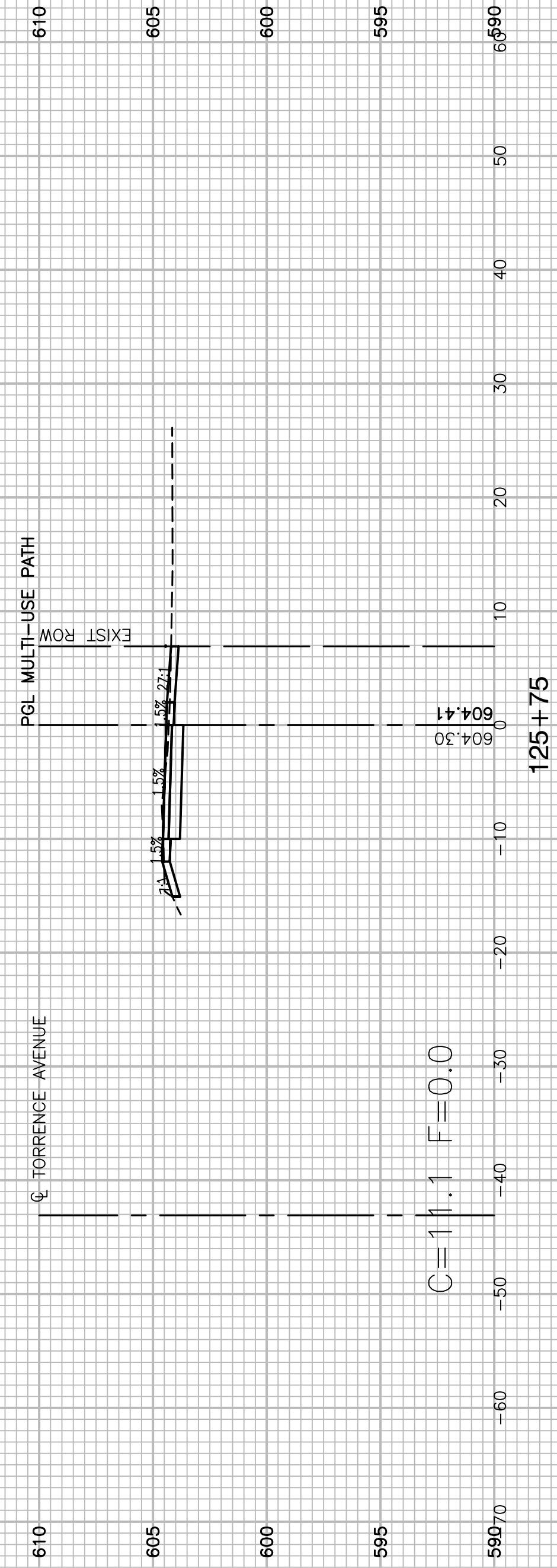
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 32 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	32
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	





FILE NAME = 14380-XSCT-01 - IDOT X(21)

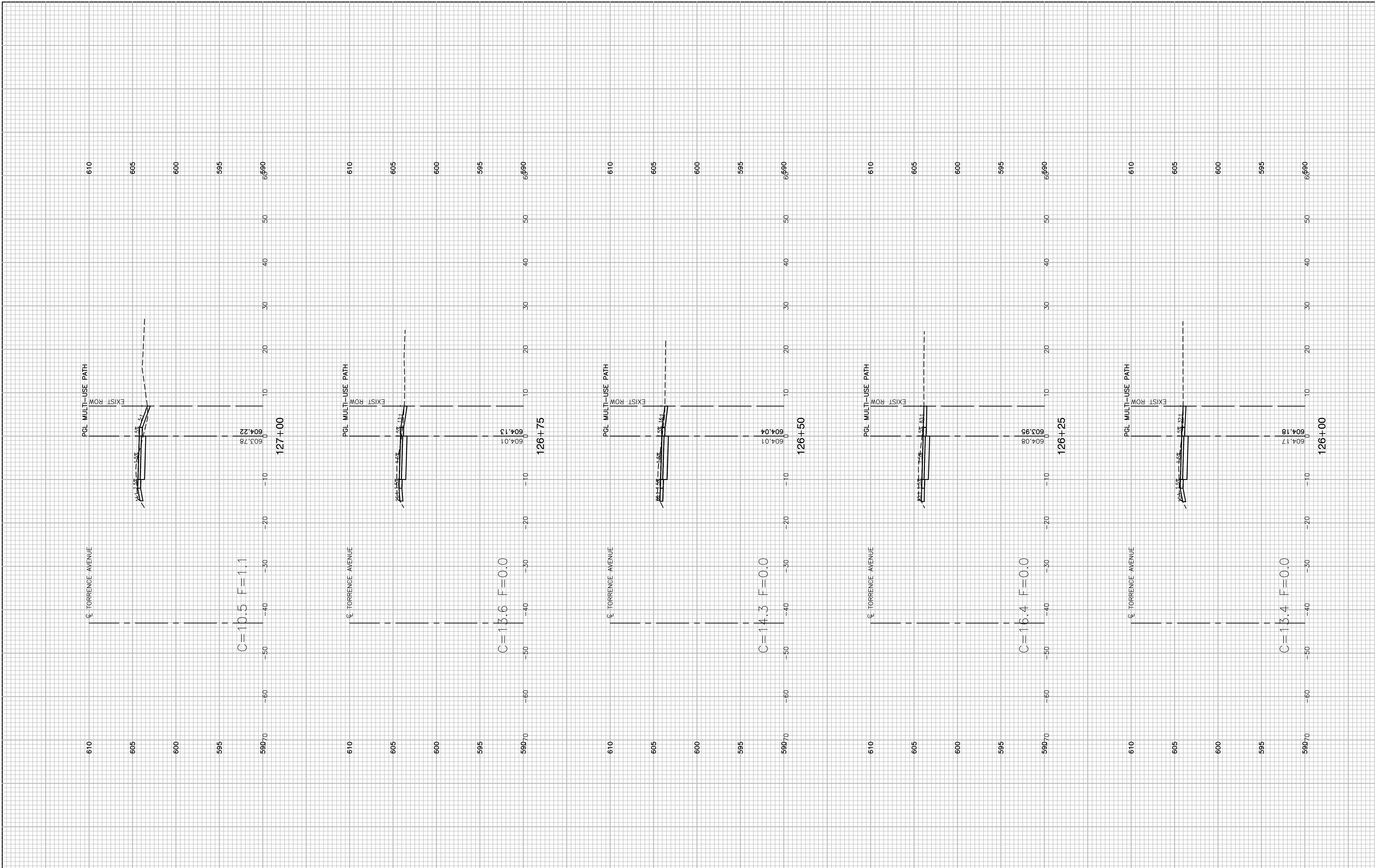
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 33 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	33
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(22)

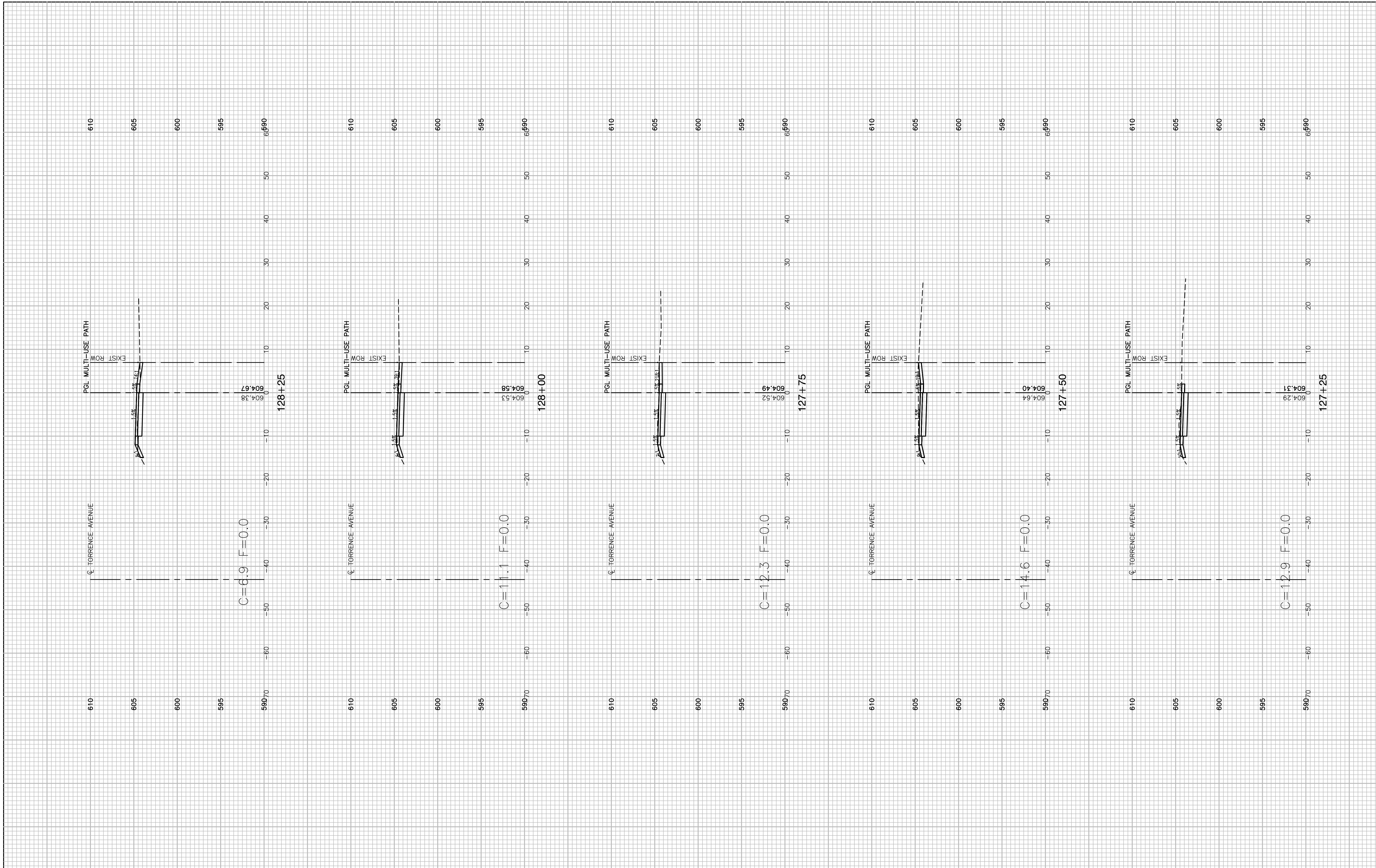
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS**

SCALE: SHEET NO. 34 OF 44 SHEETS STA. TO STA.

F.A.P. RTE. 358	SECTION 14-00154-00-BT	COUNTY COOK	TOTAL SHEETS 44	SHEET NO. 34
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380.XSCT-01 - IDOT X(29)

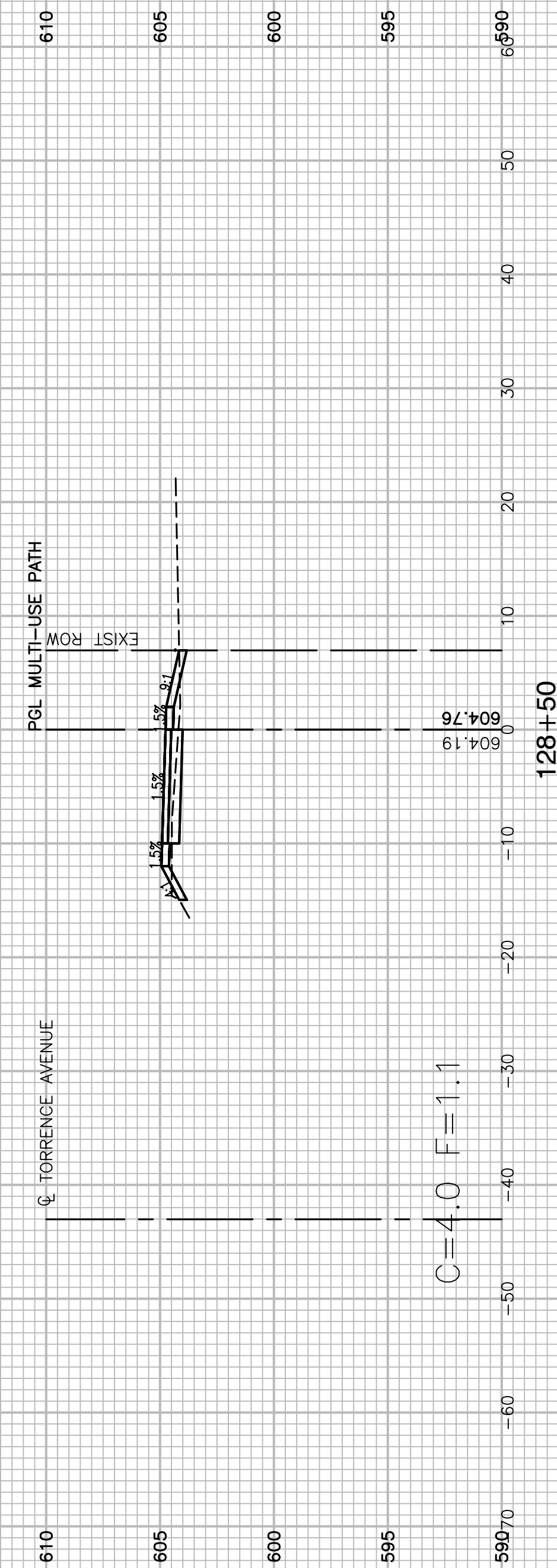
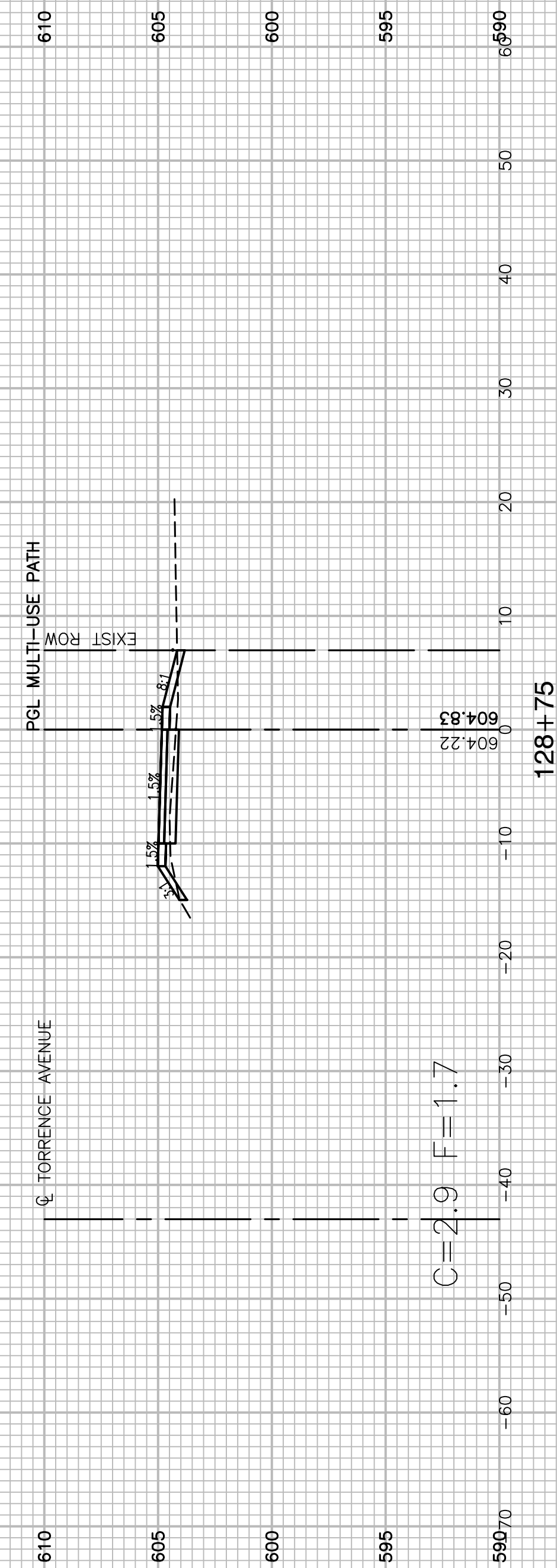
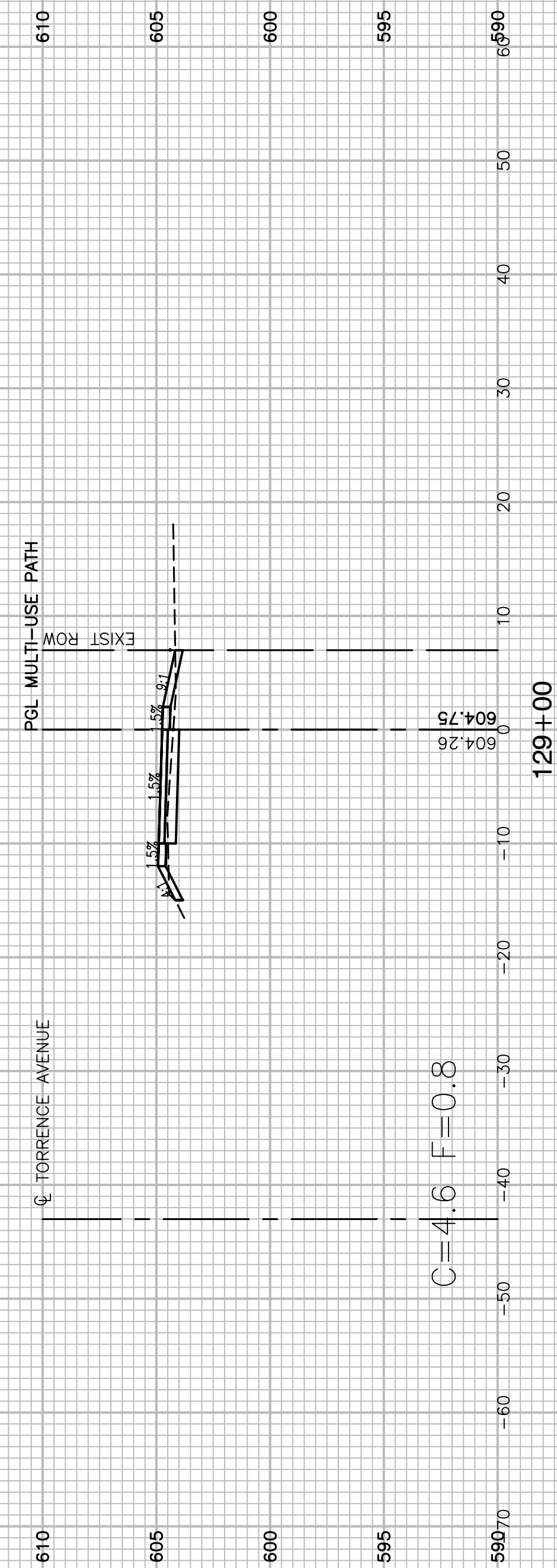
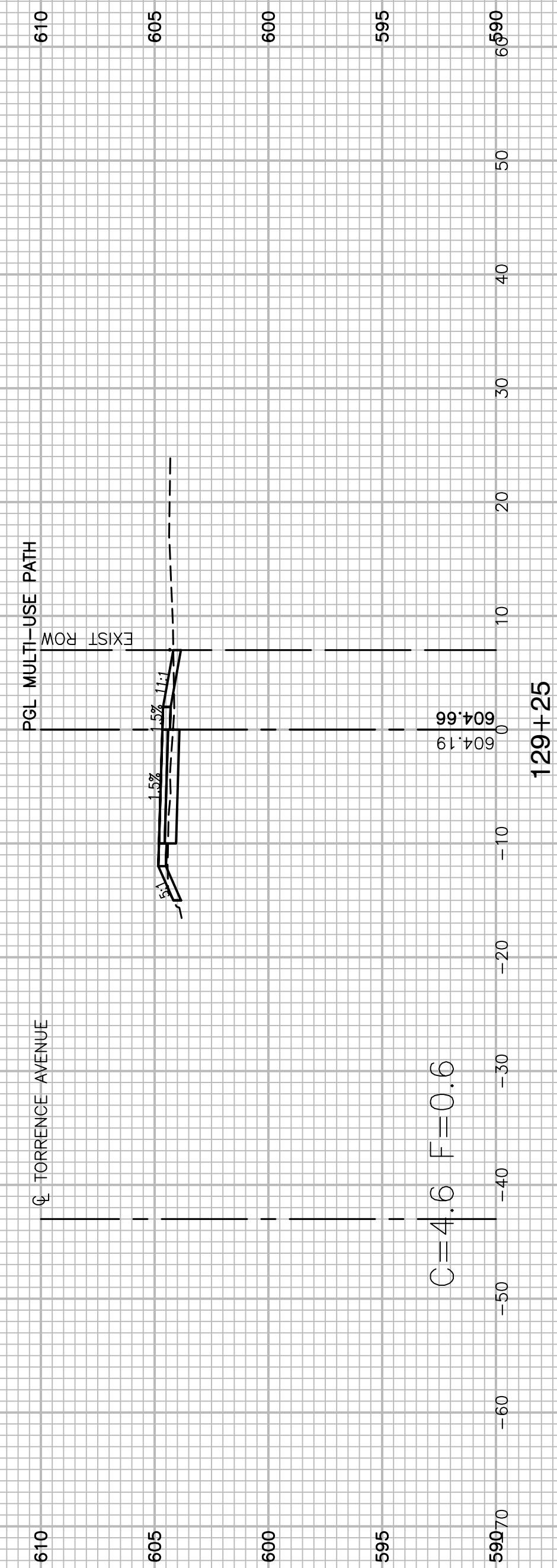
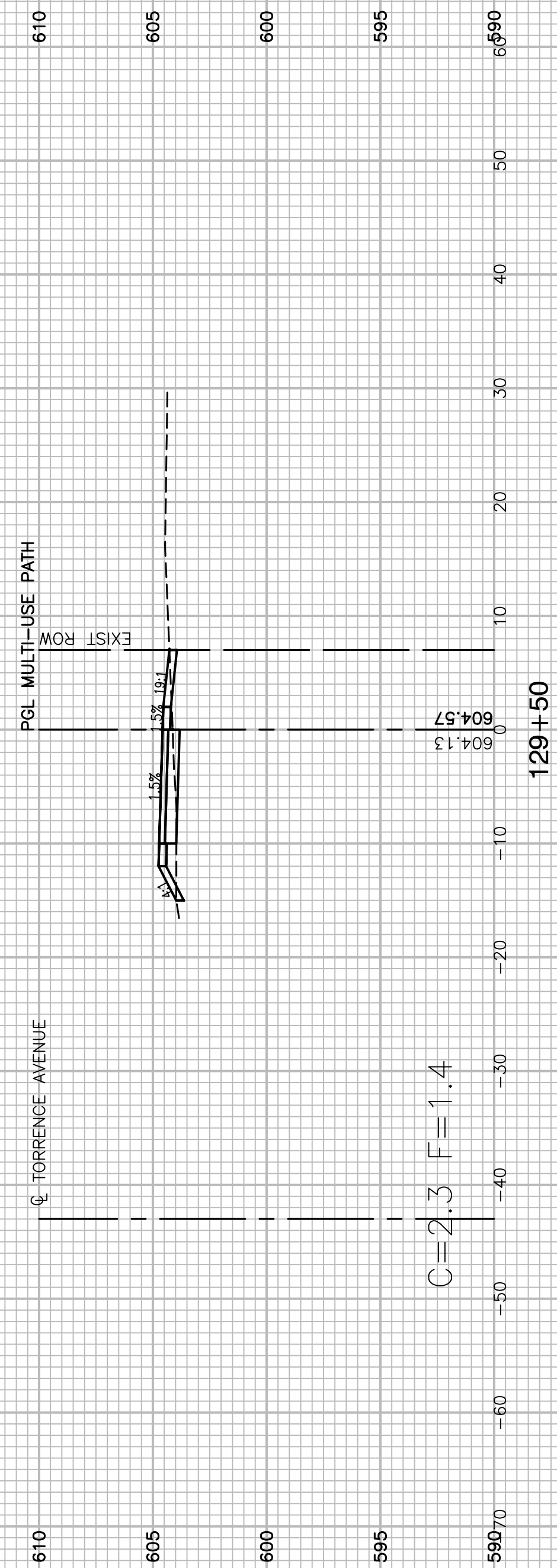
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 35 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	35
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(24)

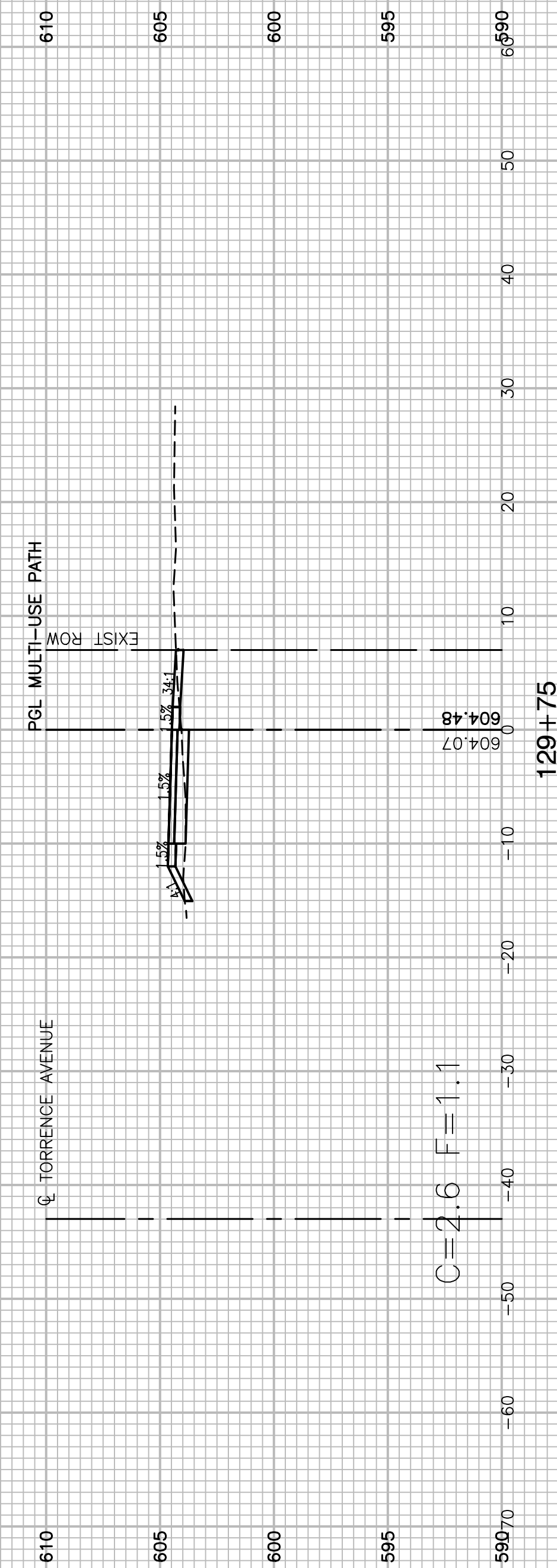
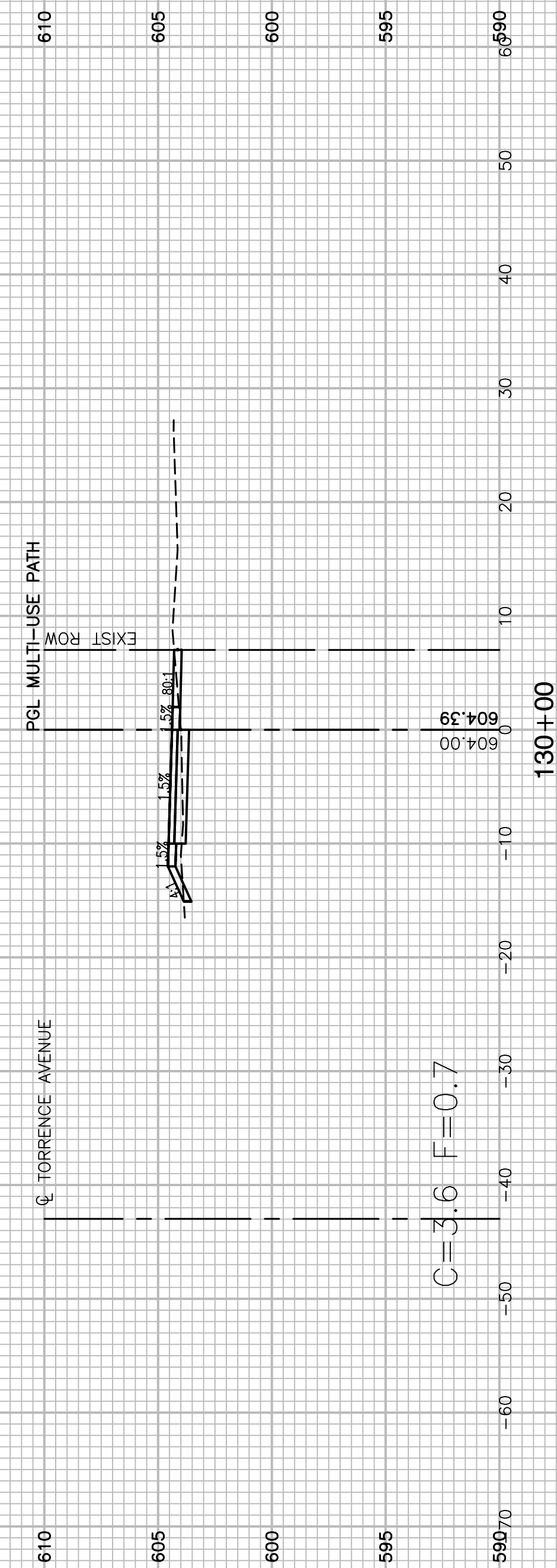
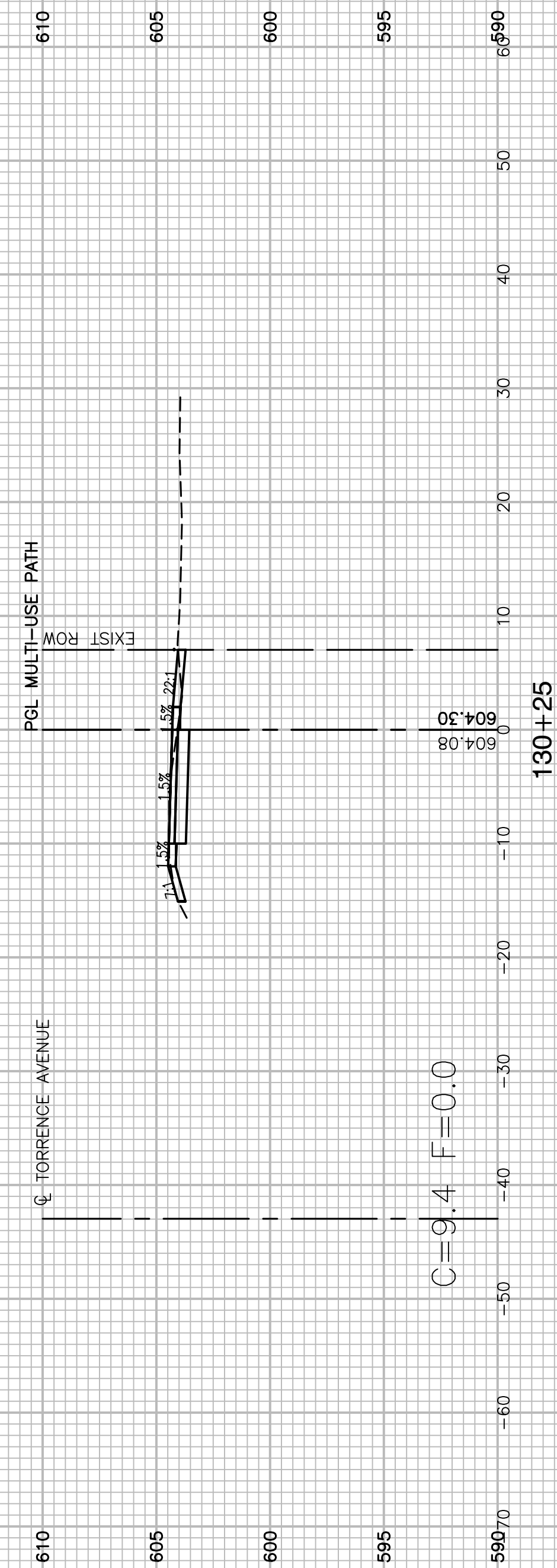
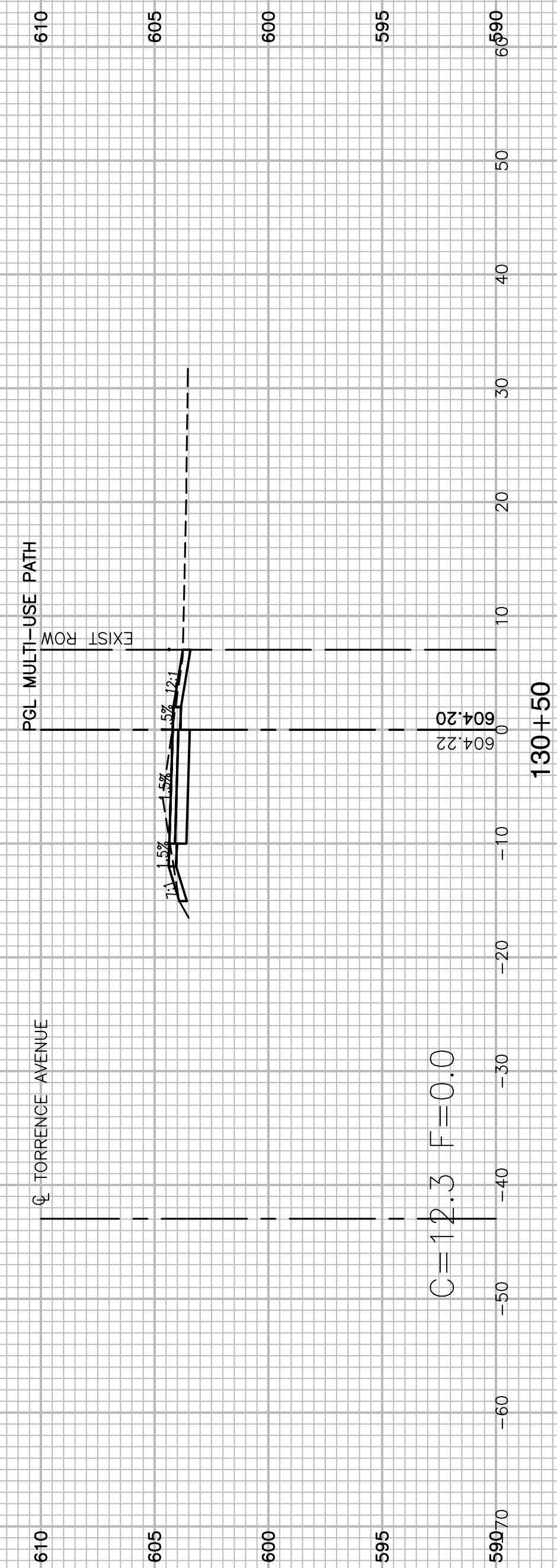
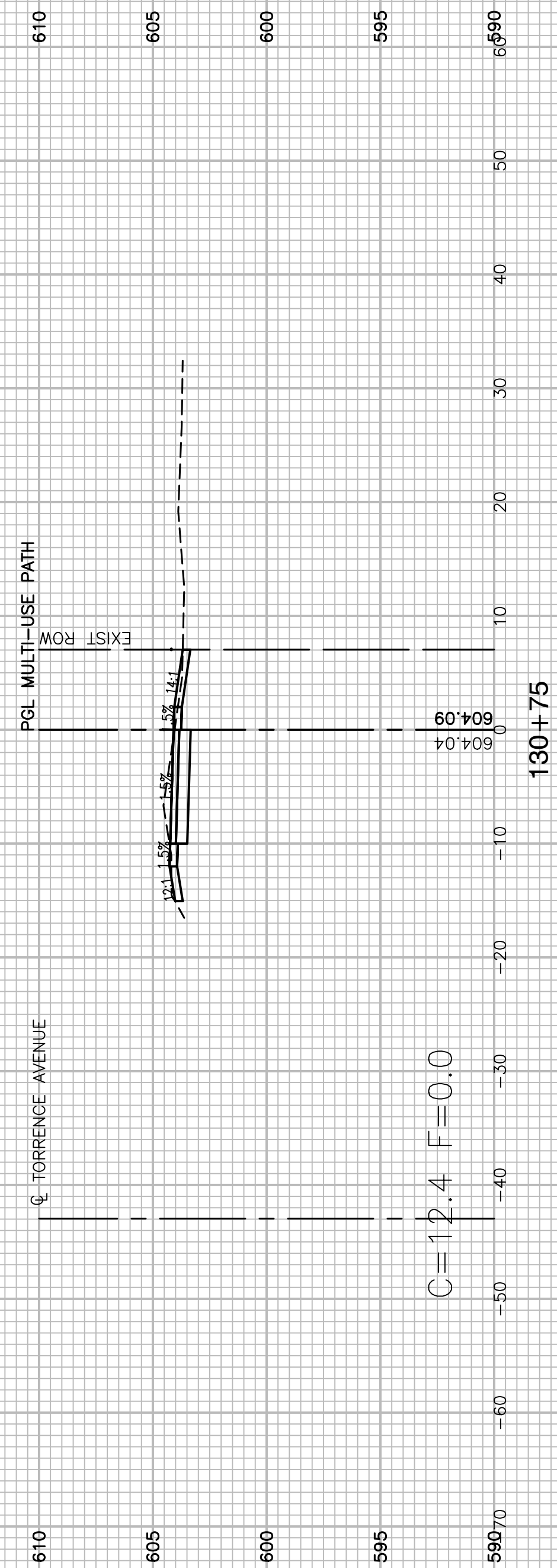
USER NAME =	DESIGNED - ERR	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 01-23-18	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 36 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	36
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380-XSCT-01 - IDOT X(25)

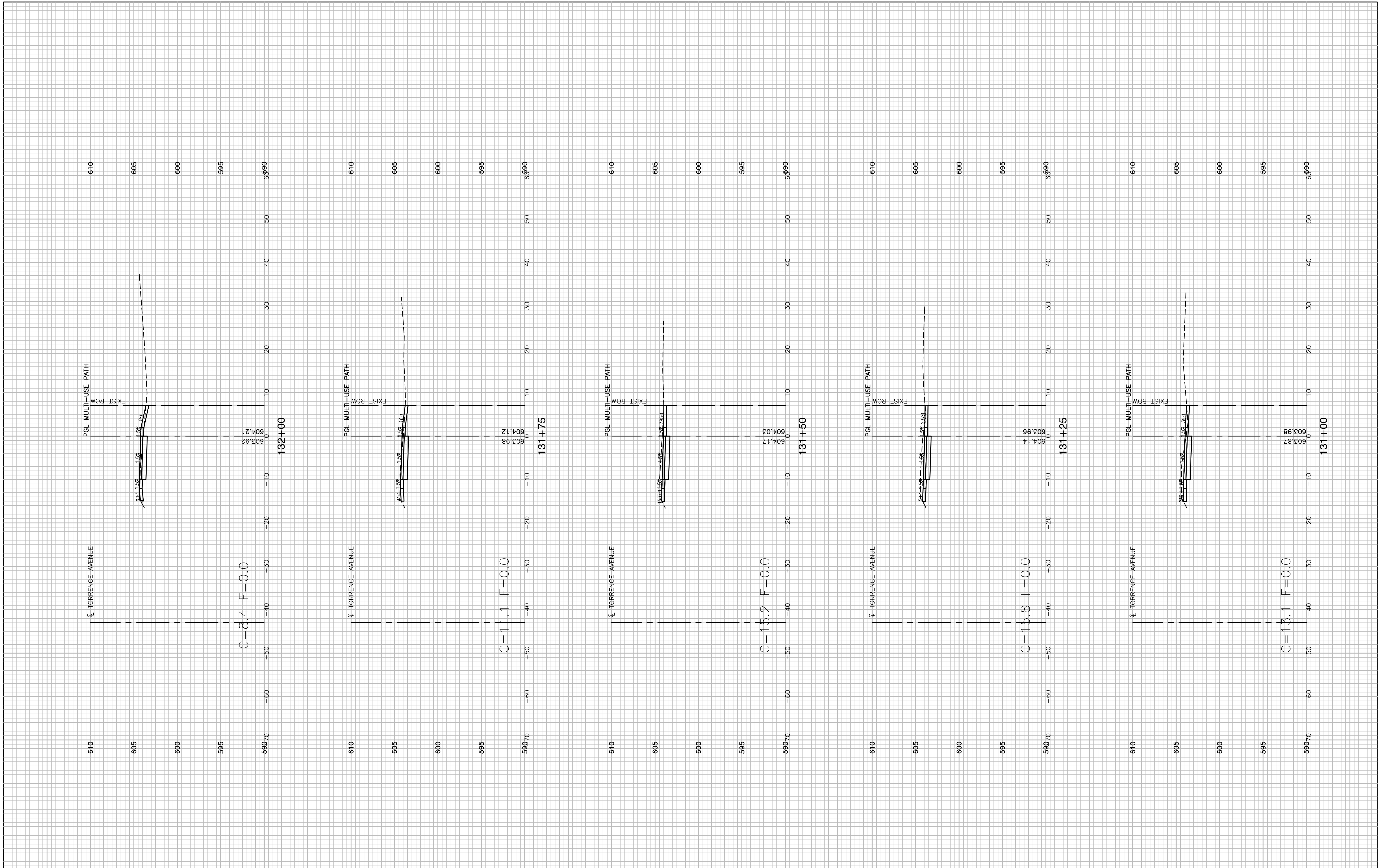
USER NAME =	DESIGNED - ERR	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 01-23-18	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 37 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	37
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(26)  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 01-23-18

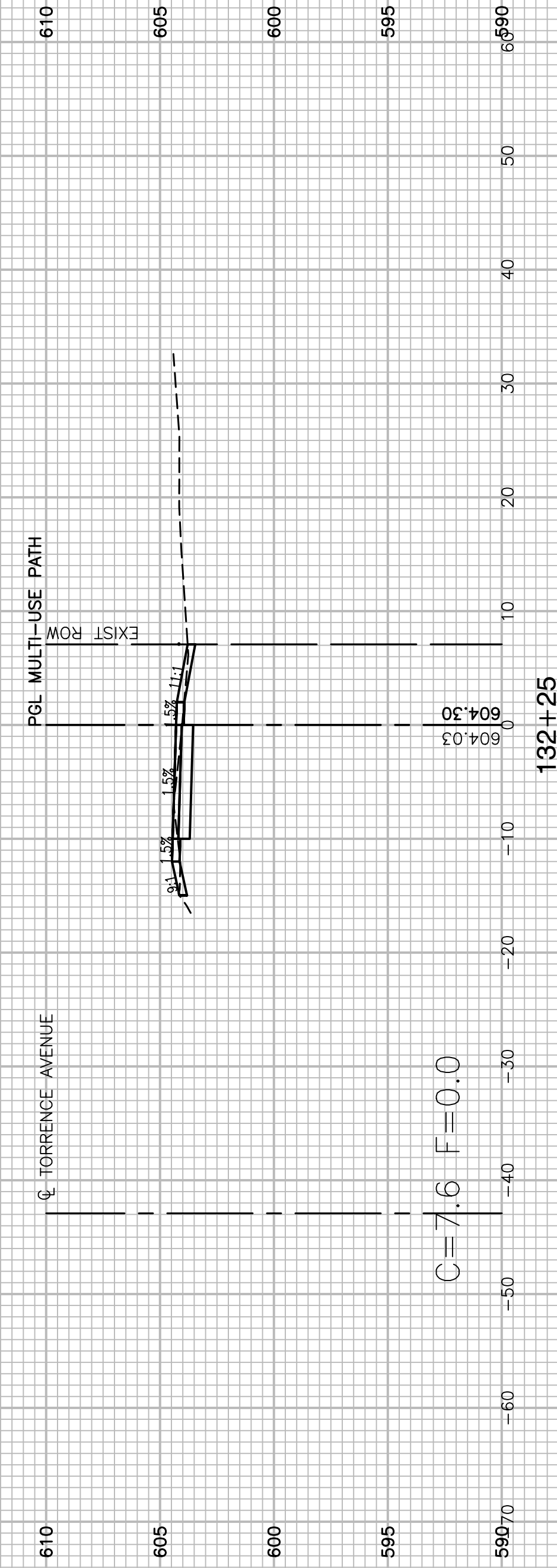
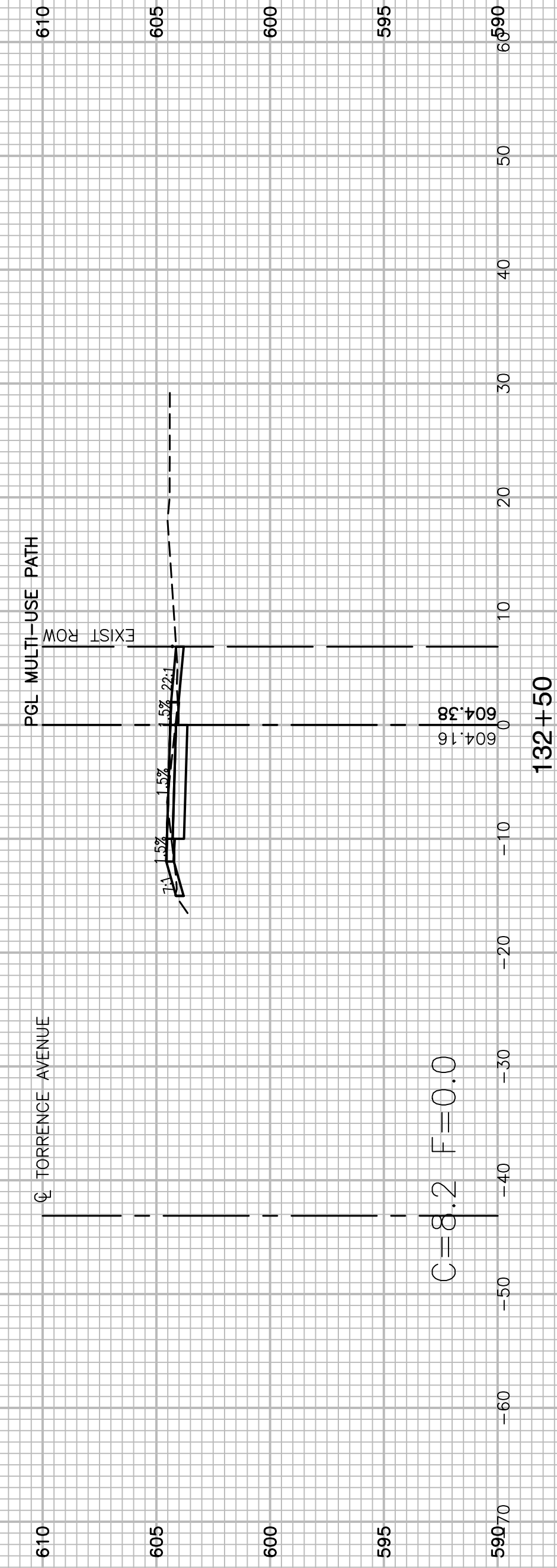
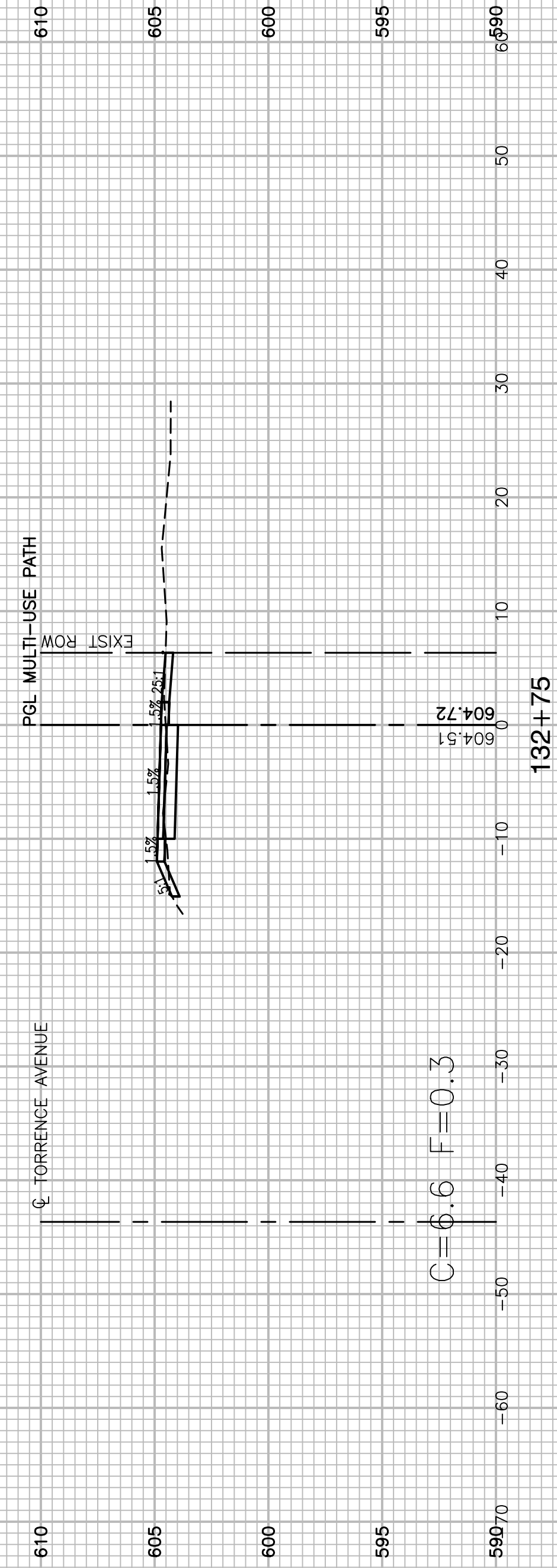
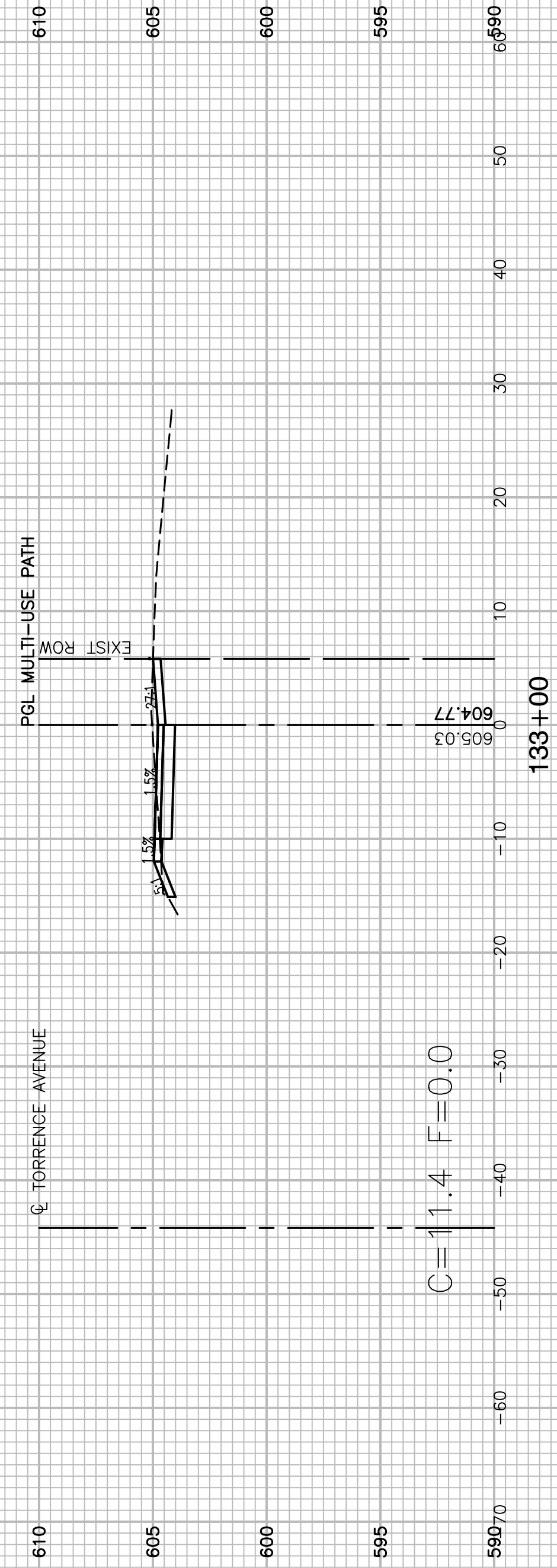
DESIGNED — ERR  
 CHECKED — ---  
 DRAWN — MED  
 CHECKED — ACAD

REVISED —  
 REVISED —  
 REVISED —  
 REVISED —

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
 TORRENCE AVENUE BIKE PATH  
 CROSS SECTIONS  
 SCALE: SHEET NO. 38 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	38
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	---	



FILE NAME = 14380\XSCT-01 - IDOT X(27)

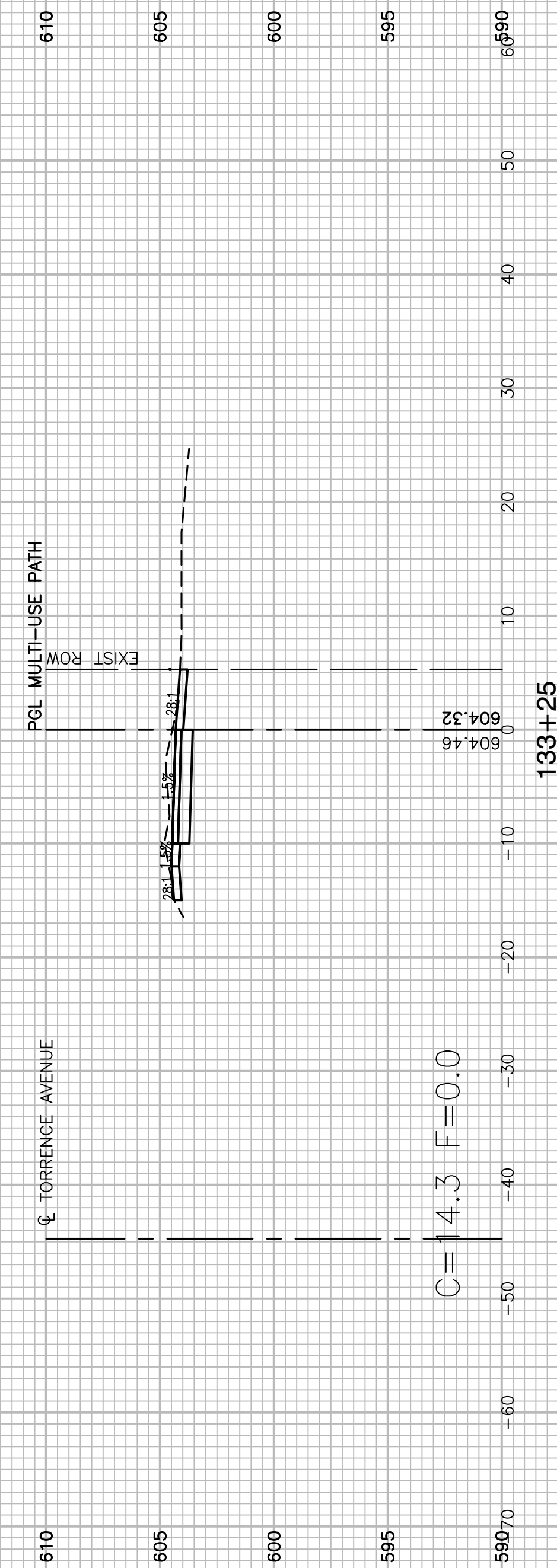
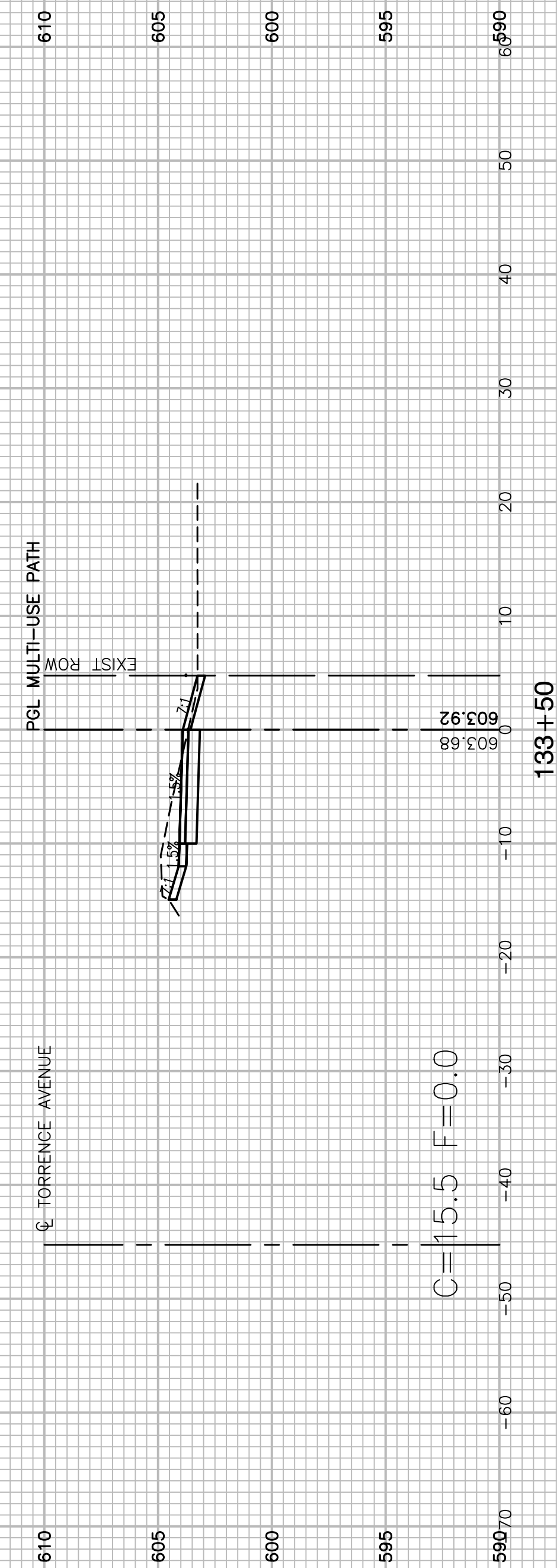
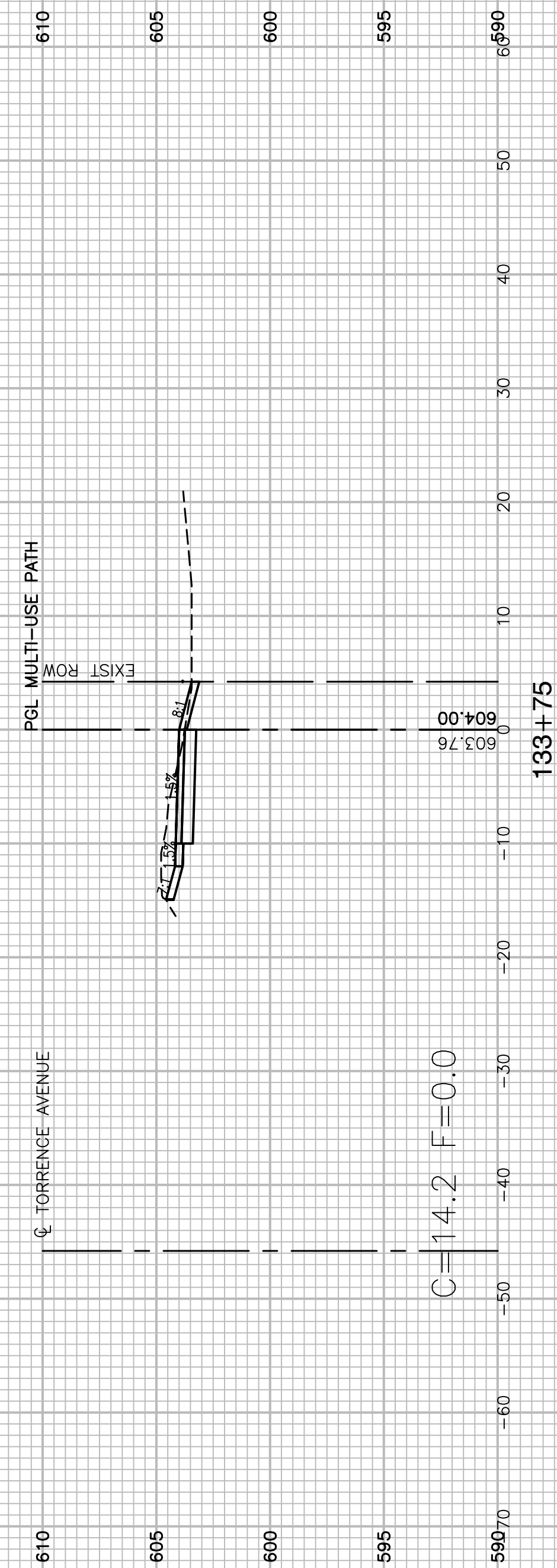
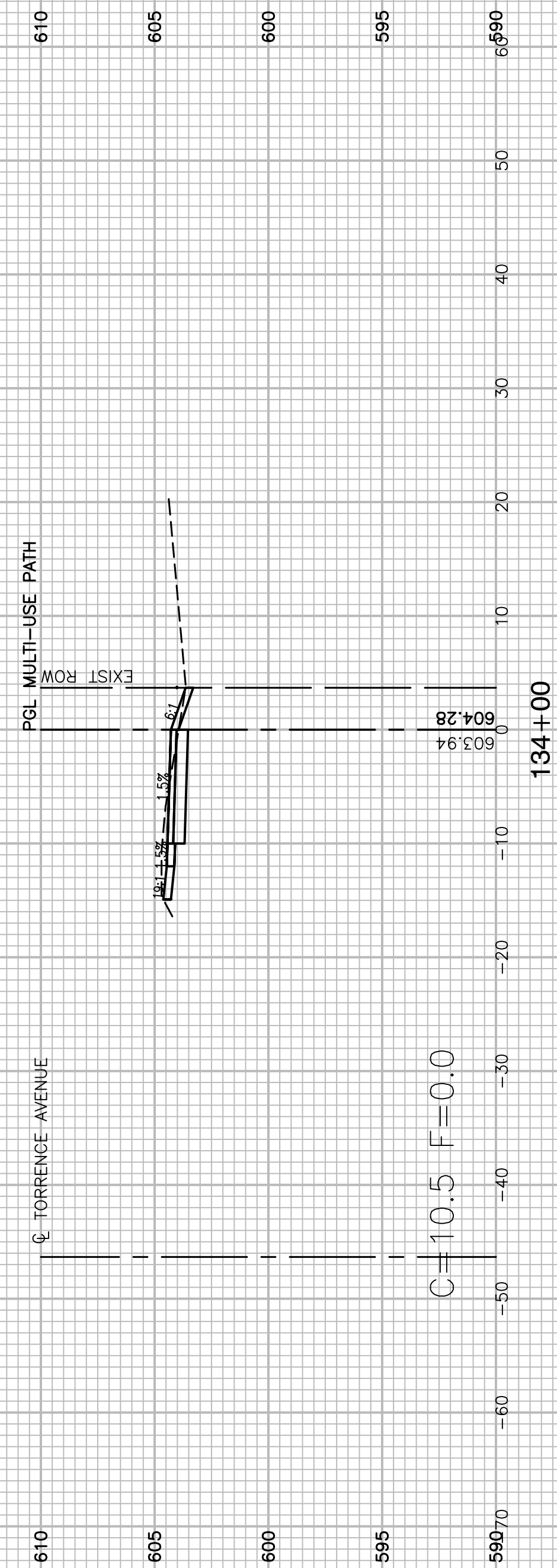
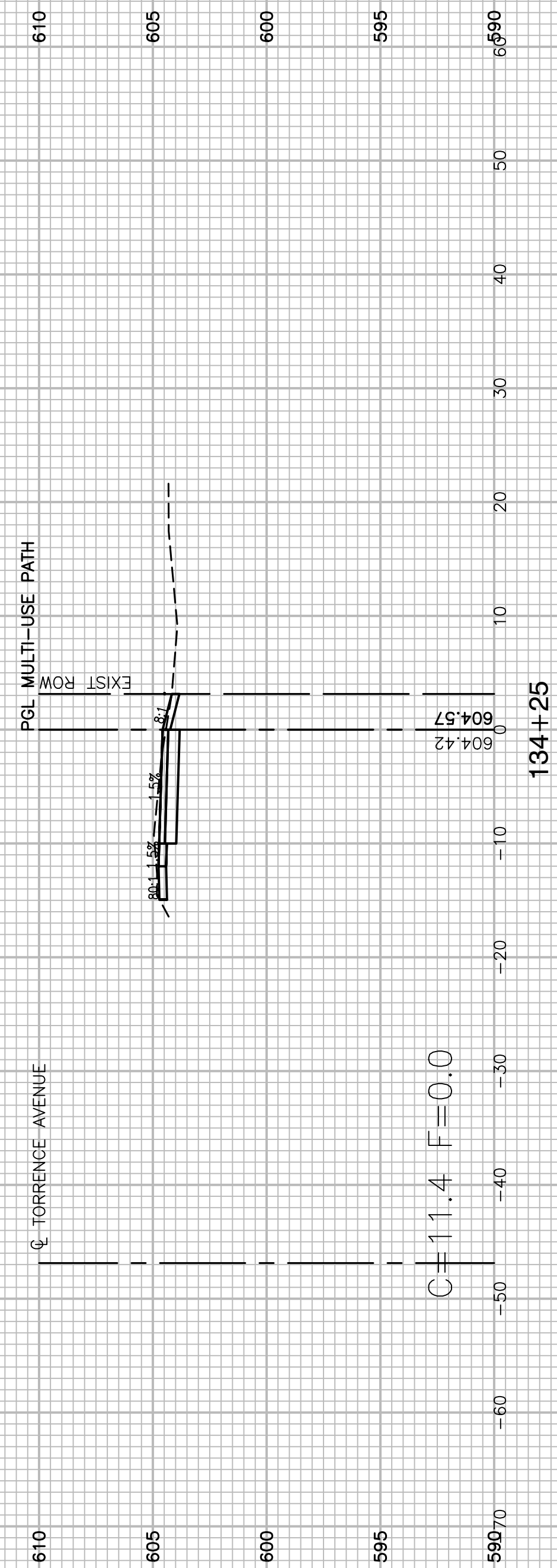
USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 39 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	39
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(28)

USER NAME =	DESIGNED — ERR	REVISED —
	CHECKED —	REVISED —
PLOT SCALE =	DRAWN — MED	REVISED —
PLOT DATE = 01-23-18	CHECKED — ACAD	REVISED —

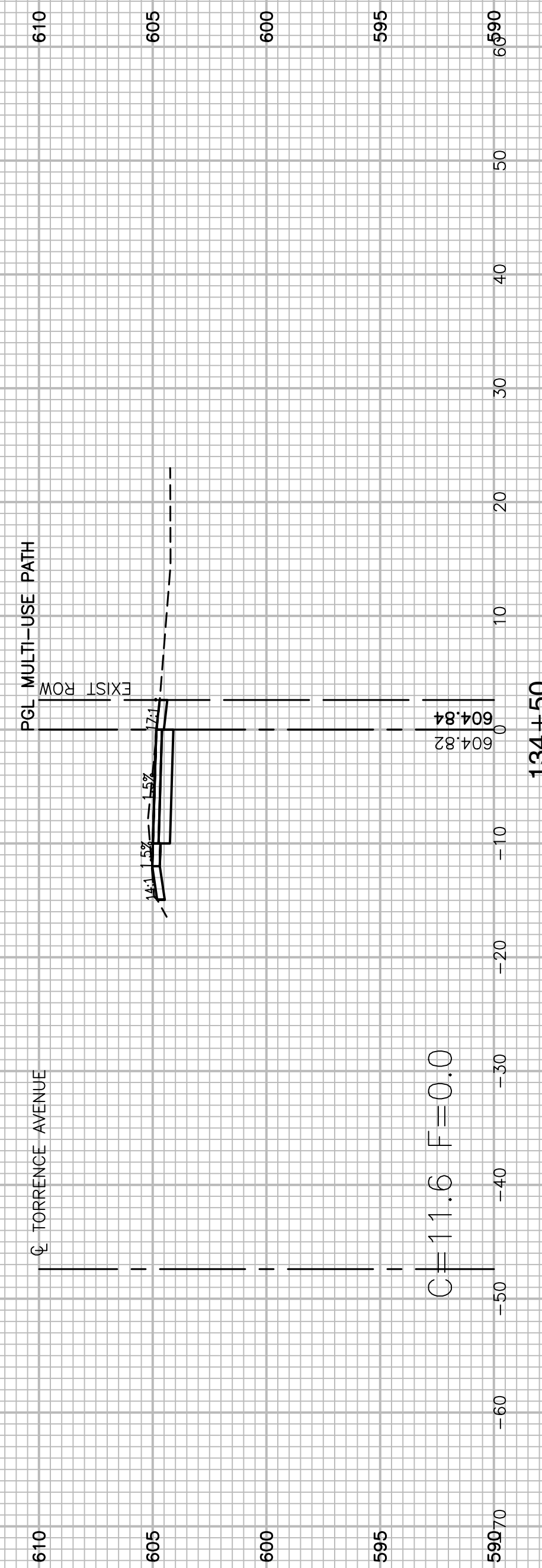
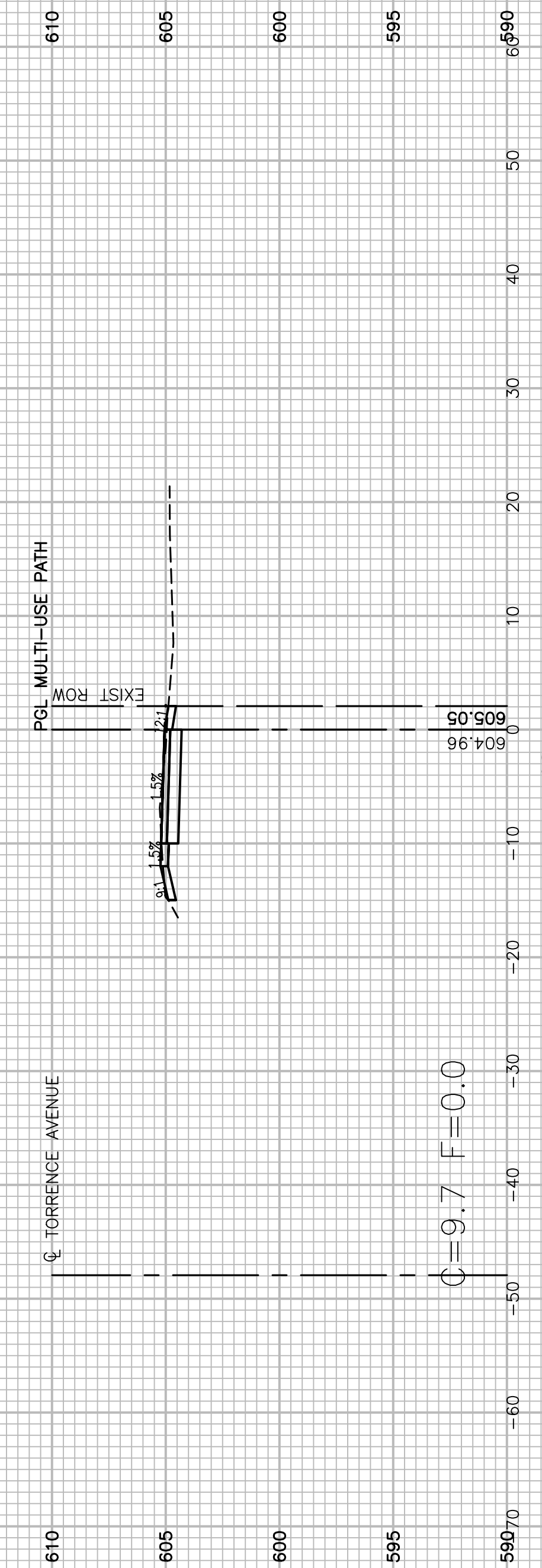
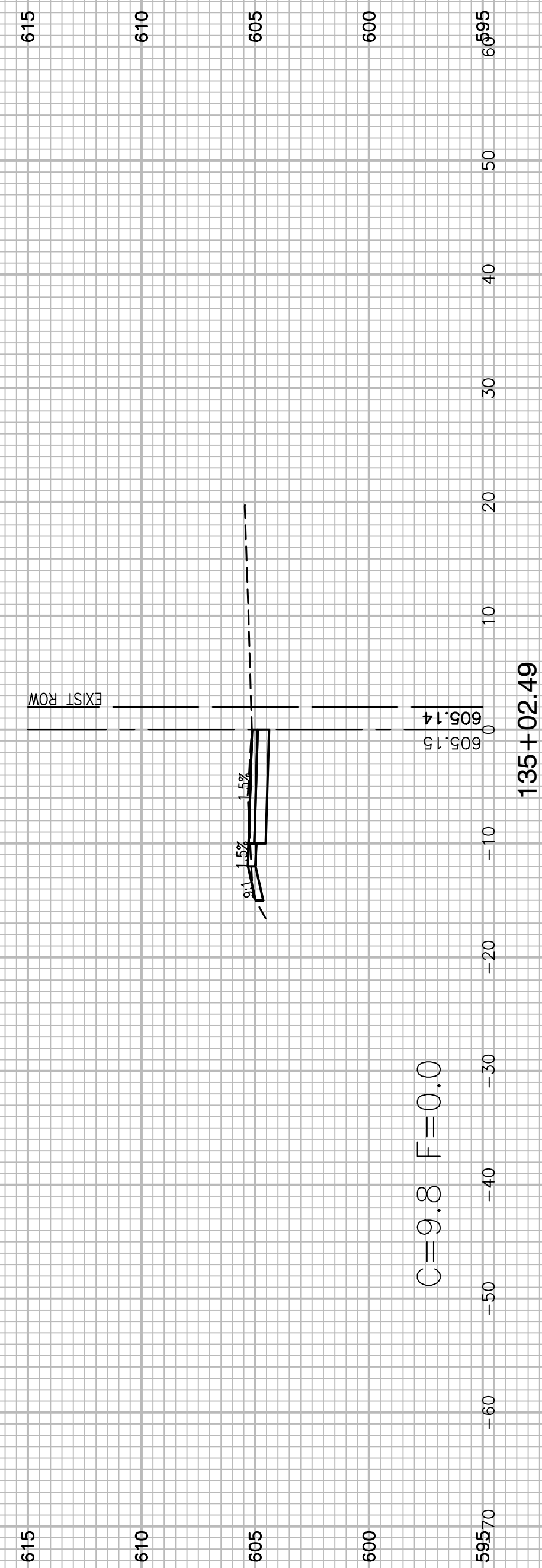
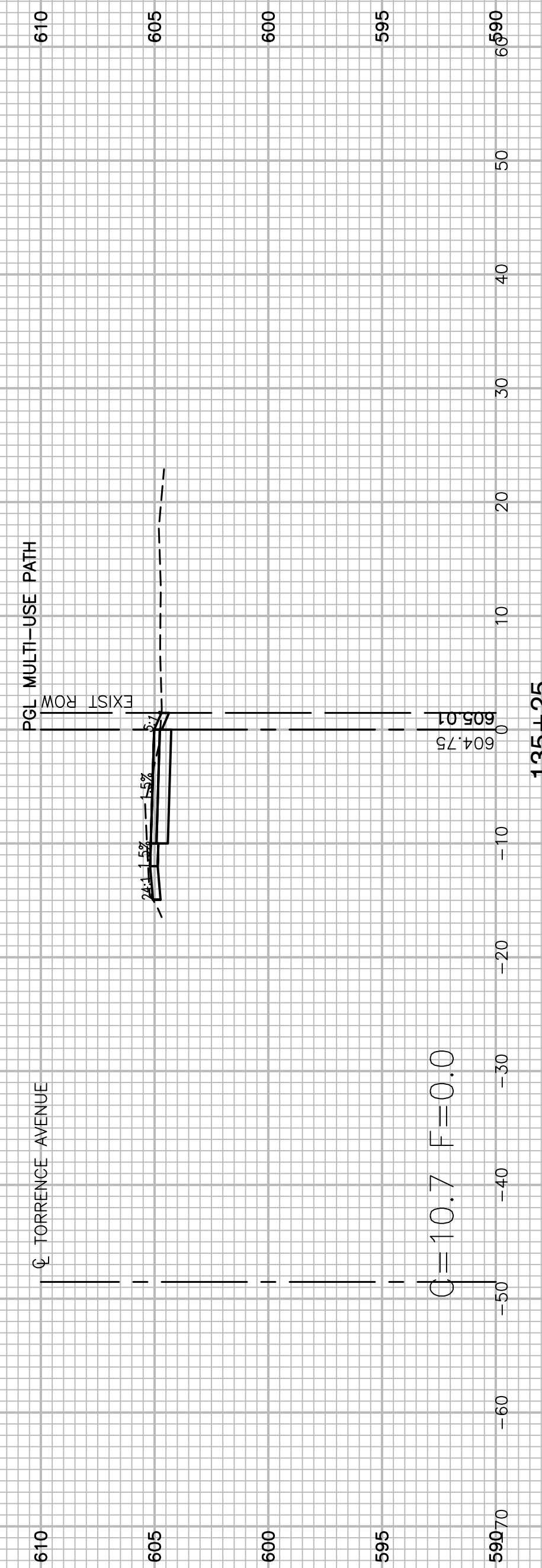
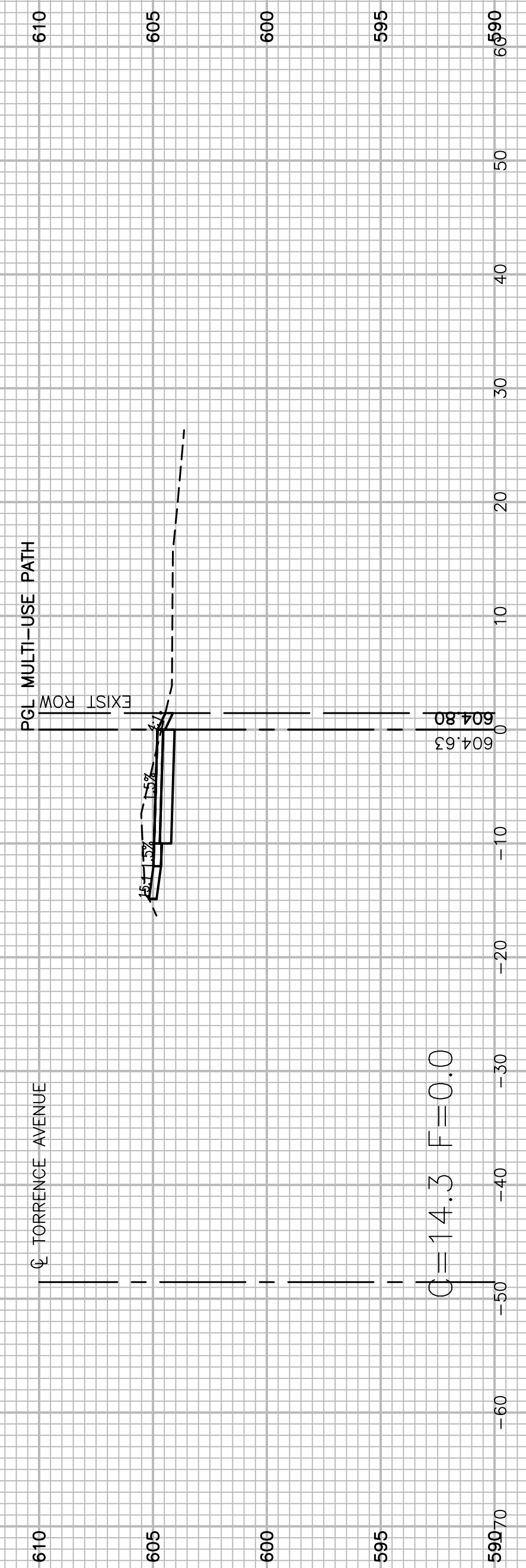
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 40 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	40
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				





FILE NAME = 14380.XSCT-01 - IDOT X(29)

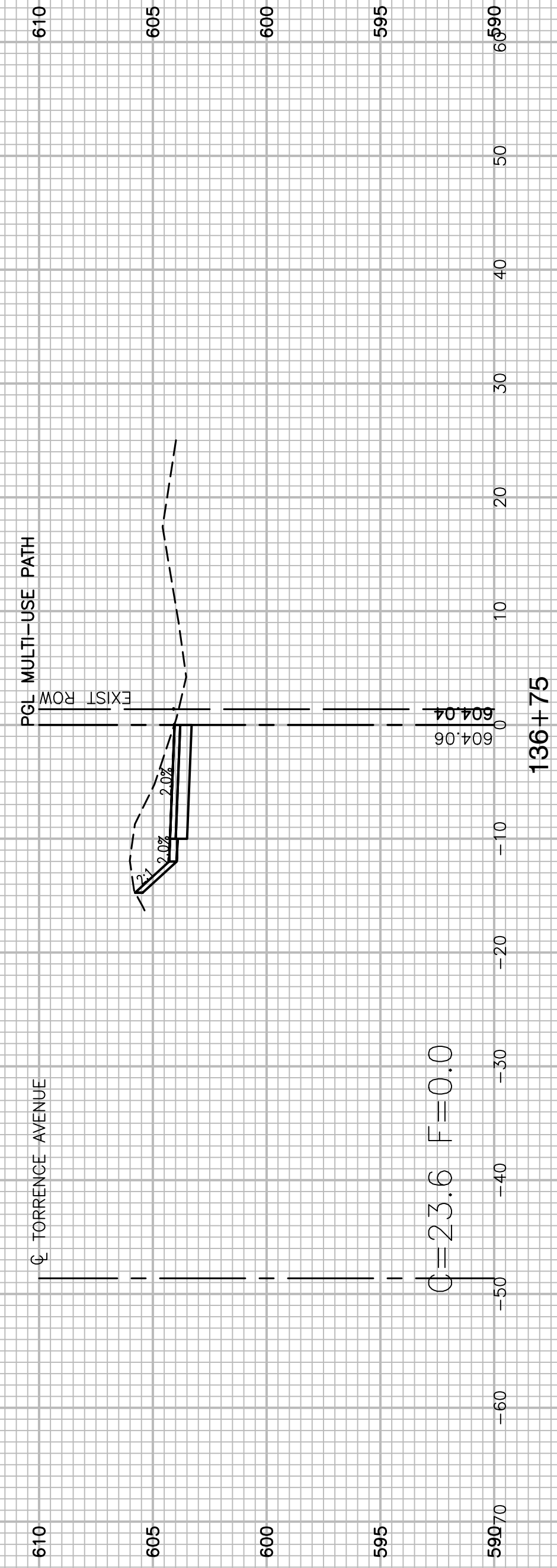
USER NAME =	DESIGNED - ERR	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN - MED	REVISED -
PLOT DATE = 01-23-18	CHECKED - ACAD	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

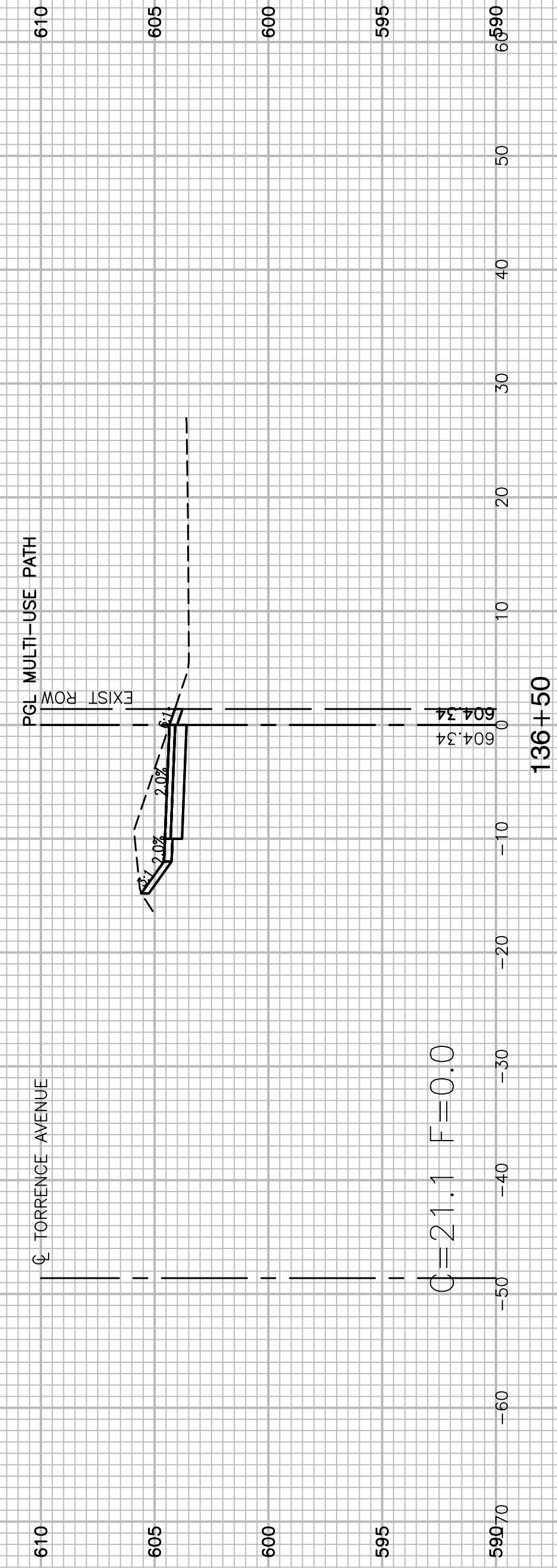
SCALE: SHEET NO. 41 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	41
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



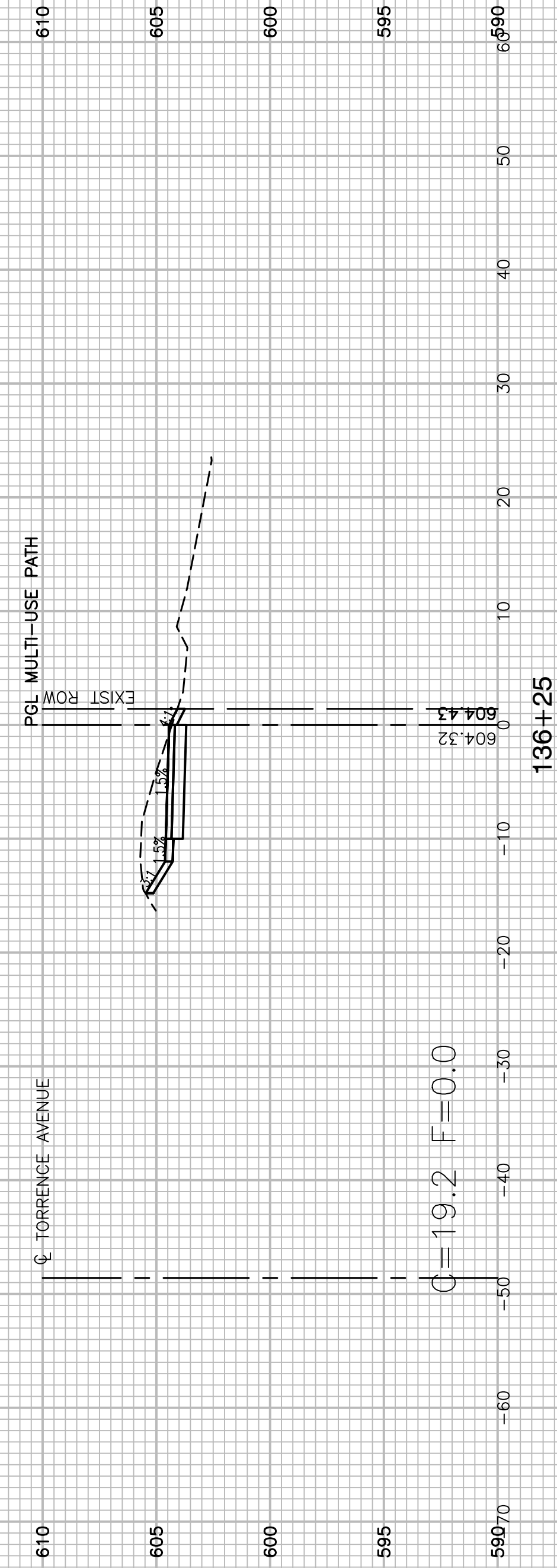
C=23.6 F=0.0

136+75



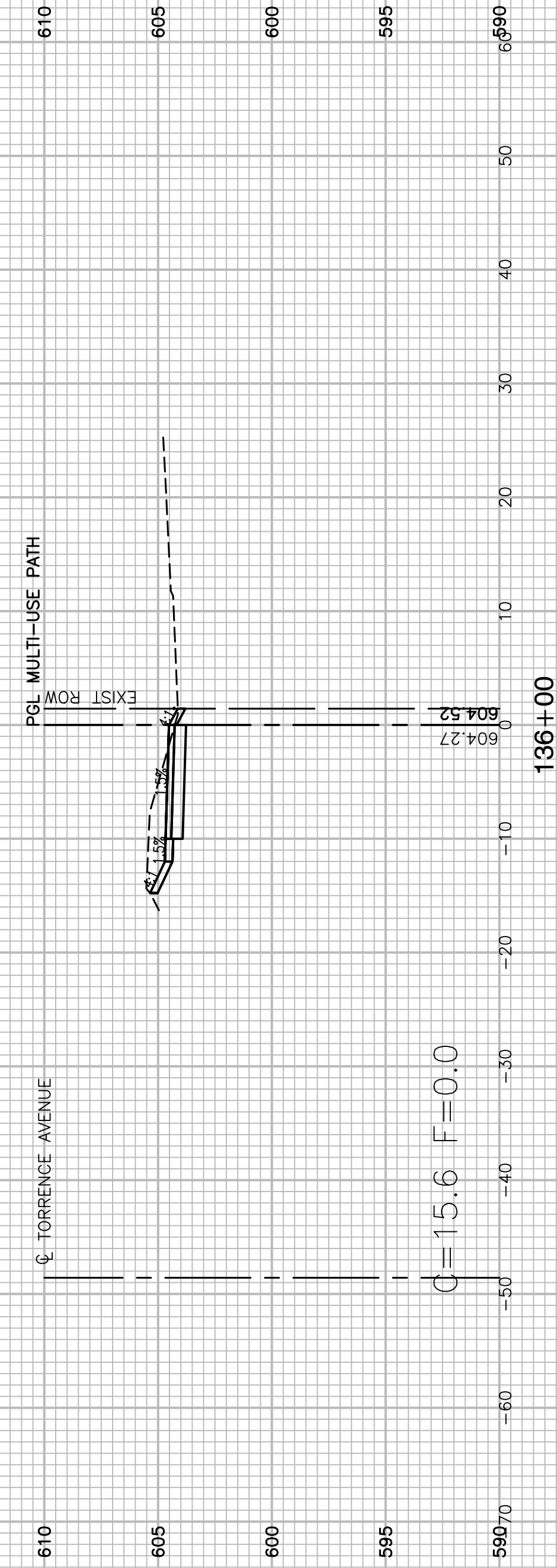
C=21.1 F=0.0

136+50



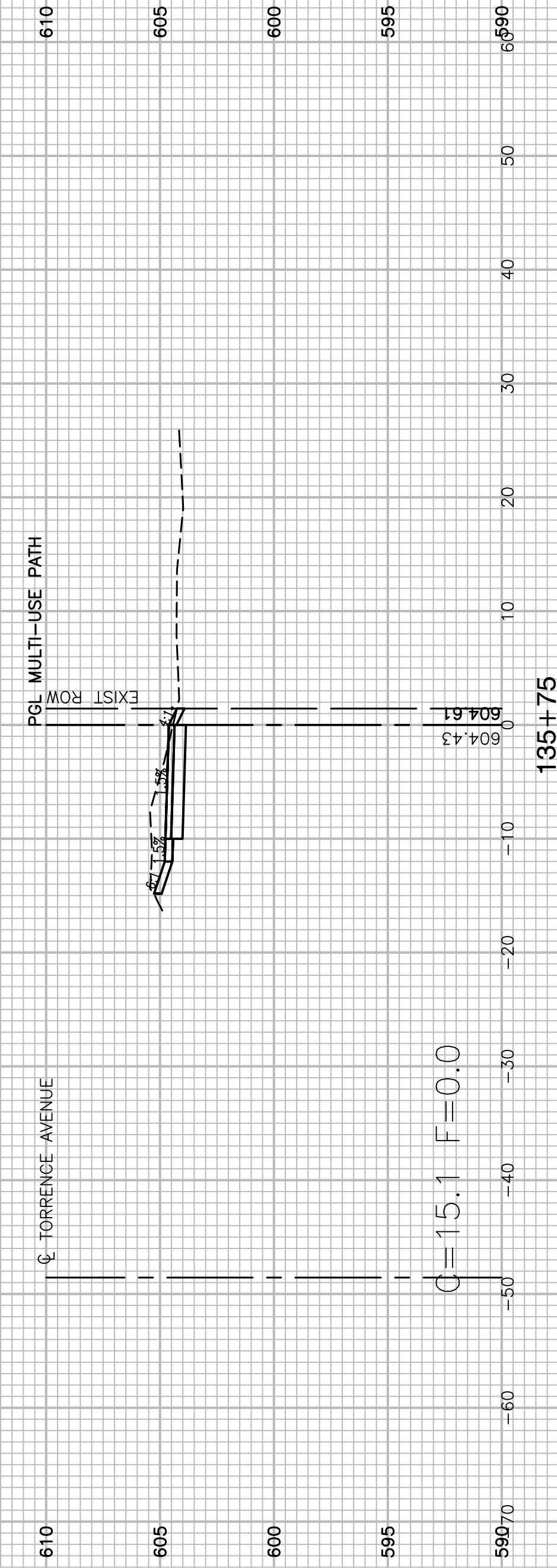
C=19.2 F=0.0

136+25



C=15.6 F=0.0

136+00



C=15.1 F=0.0

135+75

FILE NAME = 14380-XSCT-01 - IDOT X(30)

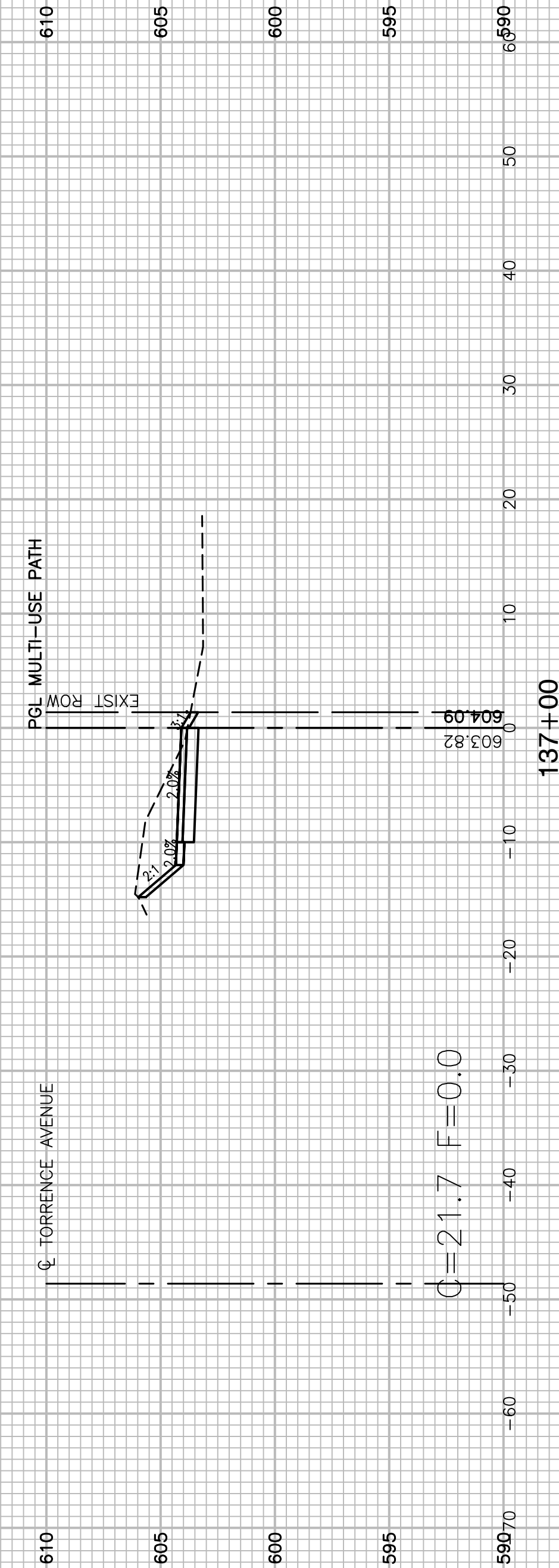
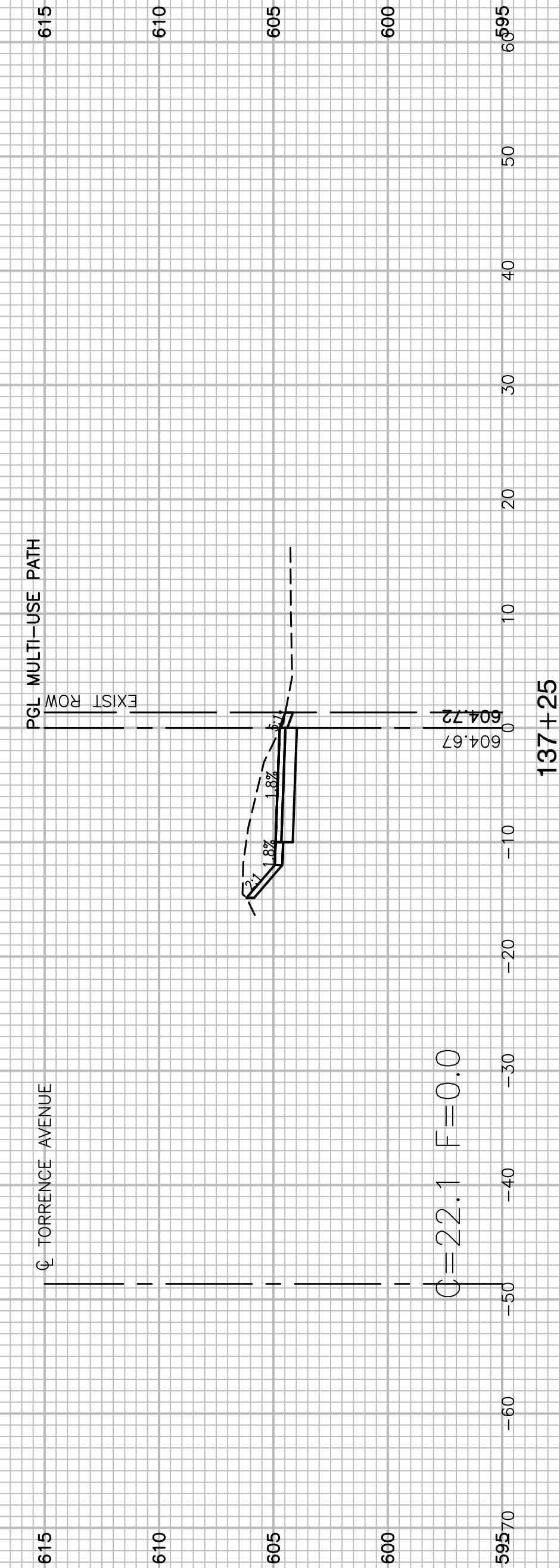
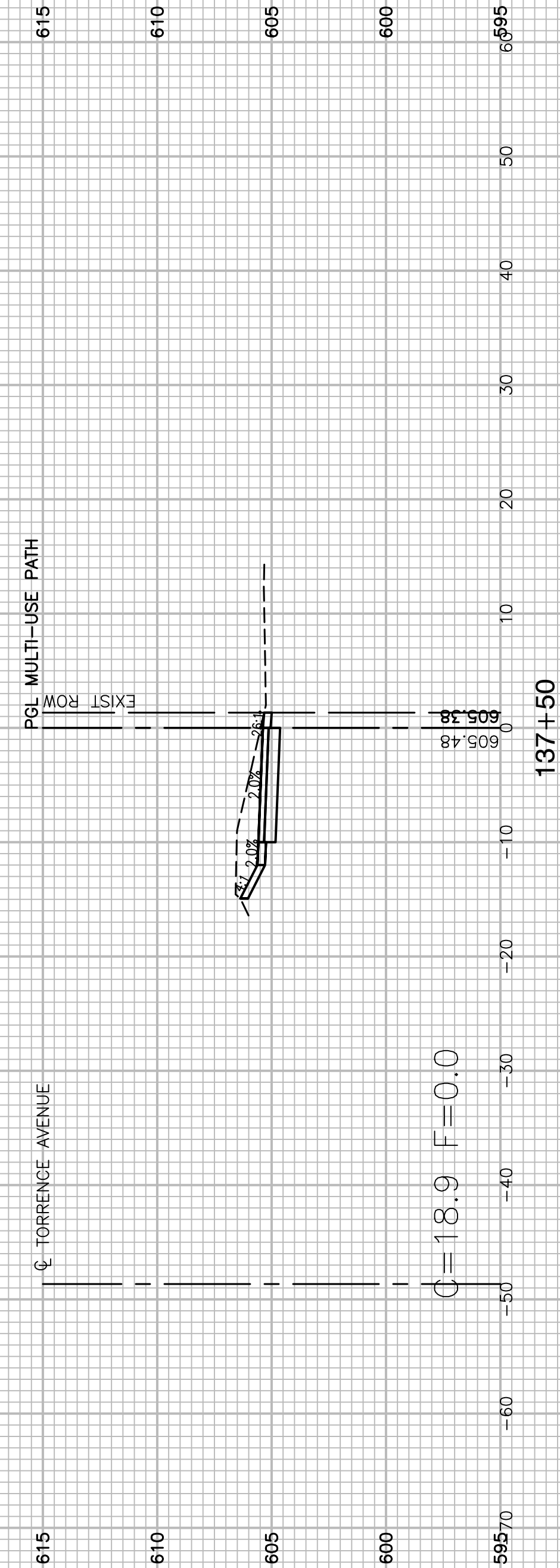
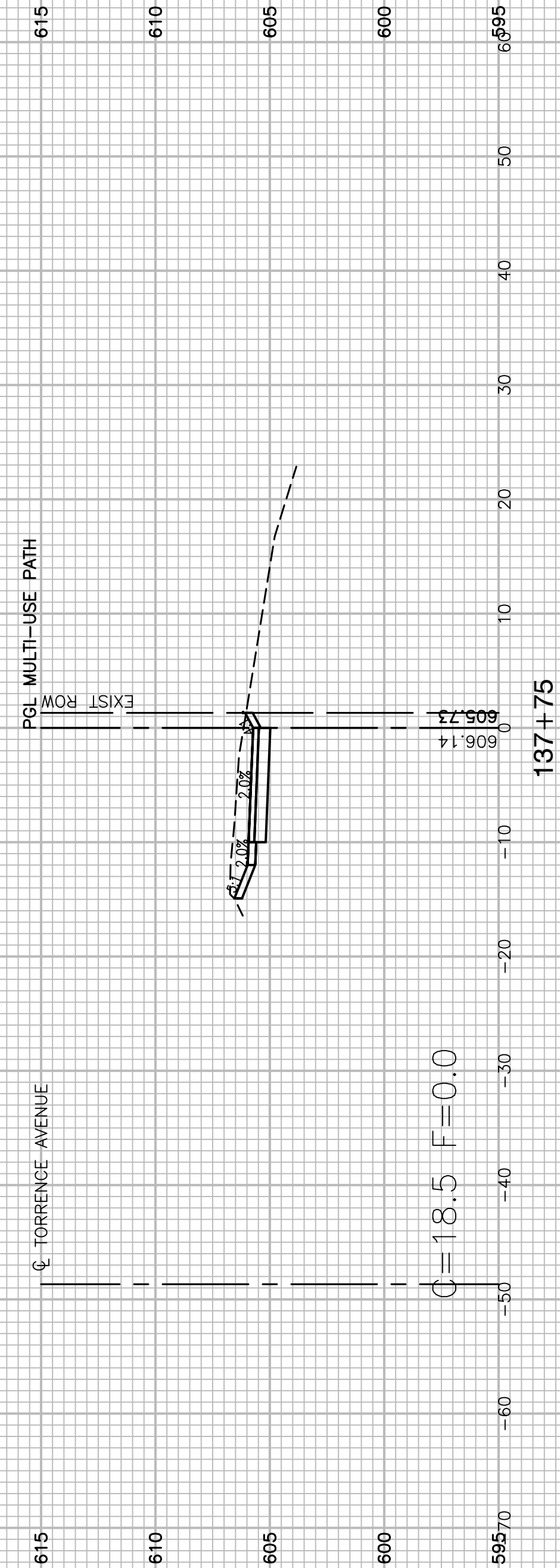
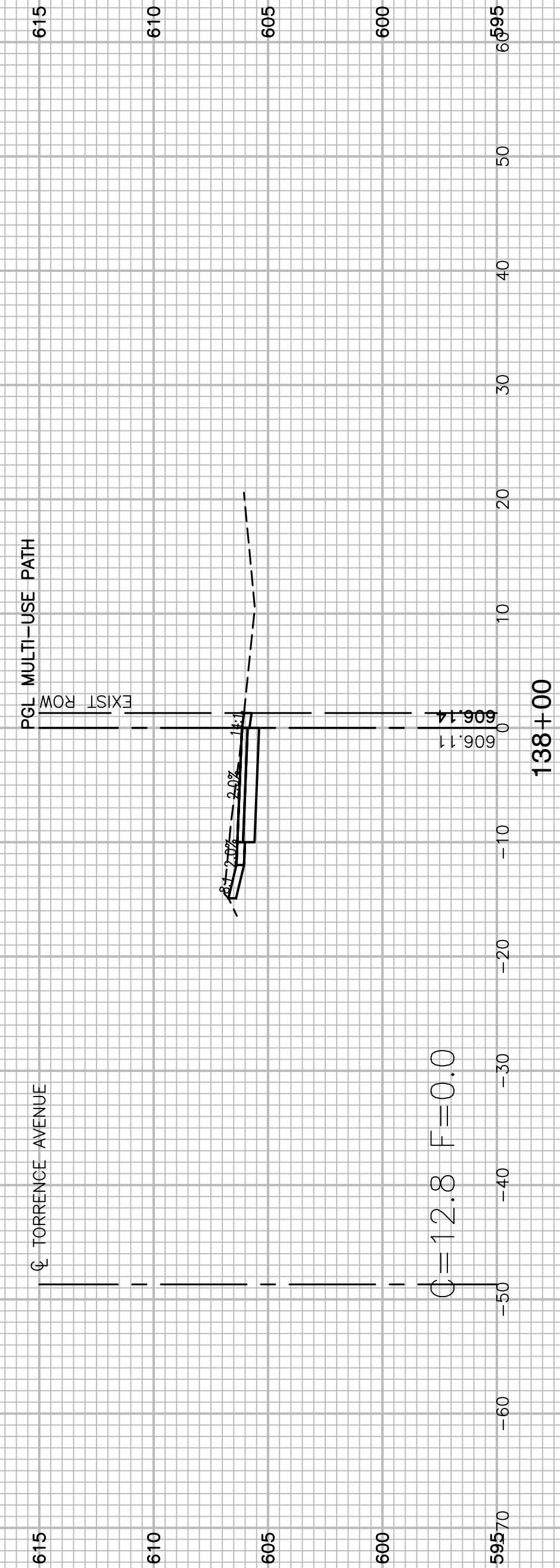
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 42 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	42
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



FILE NAME = 14380.XSCT-01 - IDOT X(31)

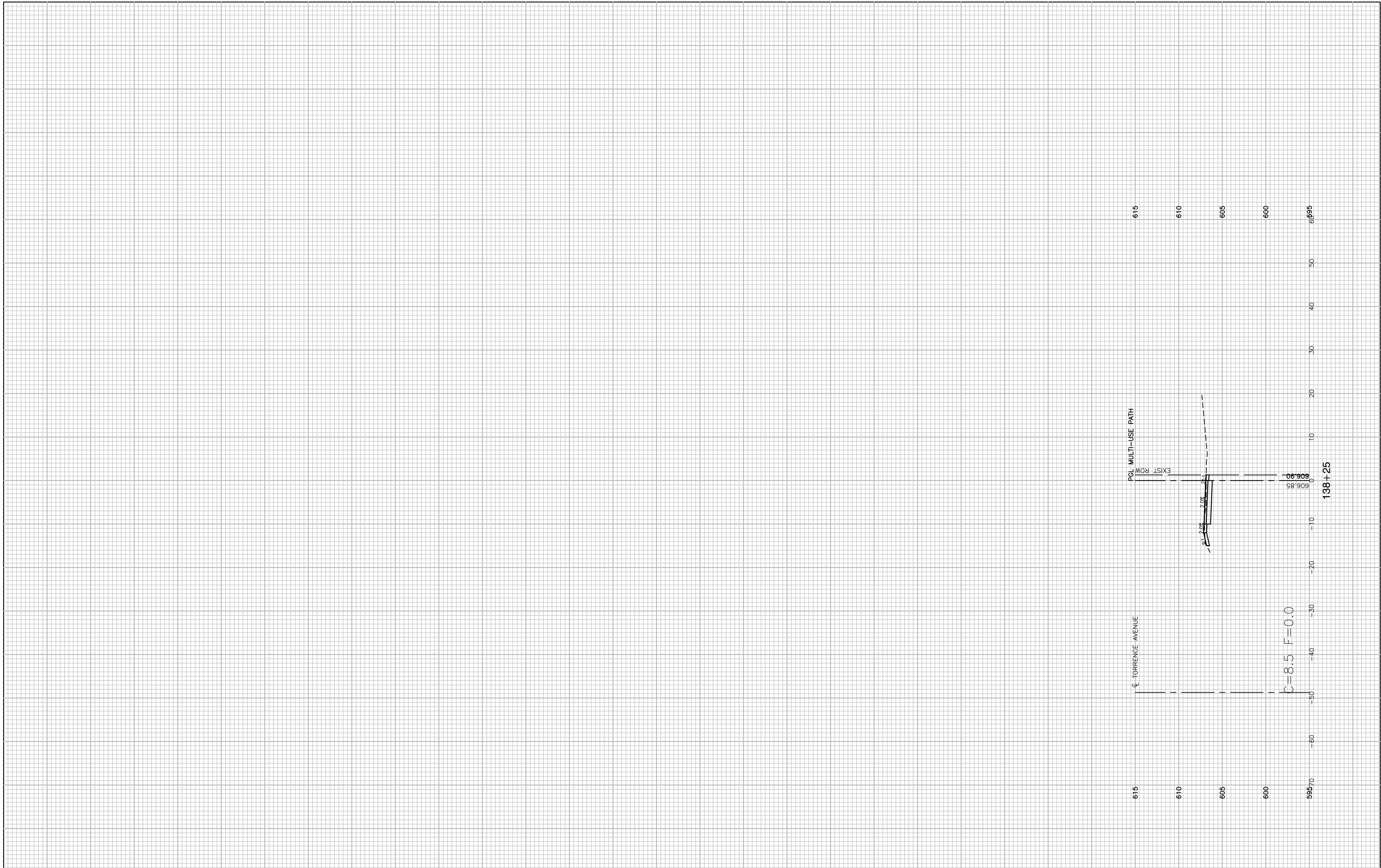
USER NAME =	DESIGNED -- ERR	REVISED --
	CHECKED --	REVISED --
PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 01-23-18	CHECKED -- ACAD	REVISED --

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

159TH STREET TO MICHIGAN CITY ROAD  
TORRENCE AVENUE BIKE PATH  
CROSS SECTIONS

SCALE: SHEET NO. 43 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	43
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



FILE NAME = 14380-XSCT-01 - IDOT X(32)  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE = 01-23-18

DESIGNED — ERR	REVISD —
CHECKED — ----	REVISD —
DRAWN — MED	REVISD —
CHECKED — ACAD	REVISD —

DESIGNED — ERR	REVISD —
CHECKED — ----	REVISD —
DRAWN — MED	REVISD —
CHECKED — ACAD	REVISD —

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

159TH STREET TO MICHIGAN CITY ROAD  
 TORRENCE AVENUE BIKE PATH  
 CROSS SECTIONS

SCALE:      SHEET NO. 44 OF 44 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
358	14-00154-00-BT	COOK	44	44
CONTRACT NO. 61E84				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				