

09-19-2025 LETTING ITEM 095

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	1
		ILLINOIS		CONTRACT NO. 97868

INDEX OF SHEETS

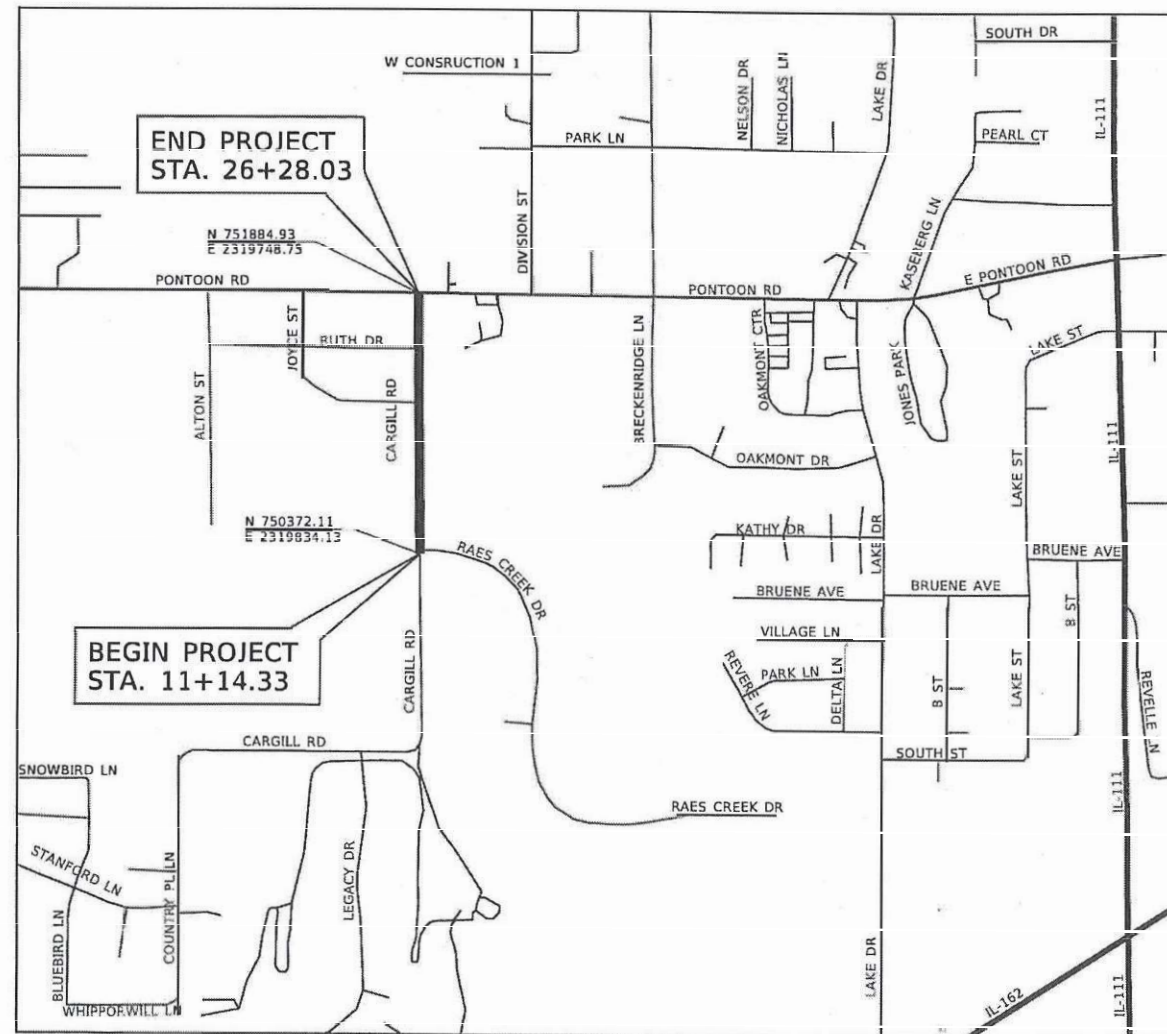
SHEET NUMBER	DESCRIPTION
1	COVER SHEET
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GRIGSBY SAFE ROUTES TO SCHOOL

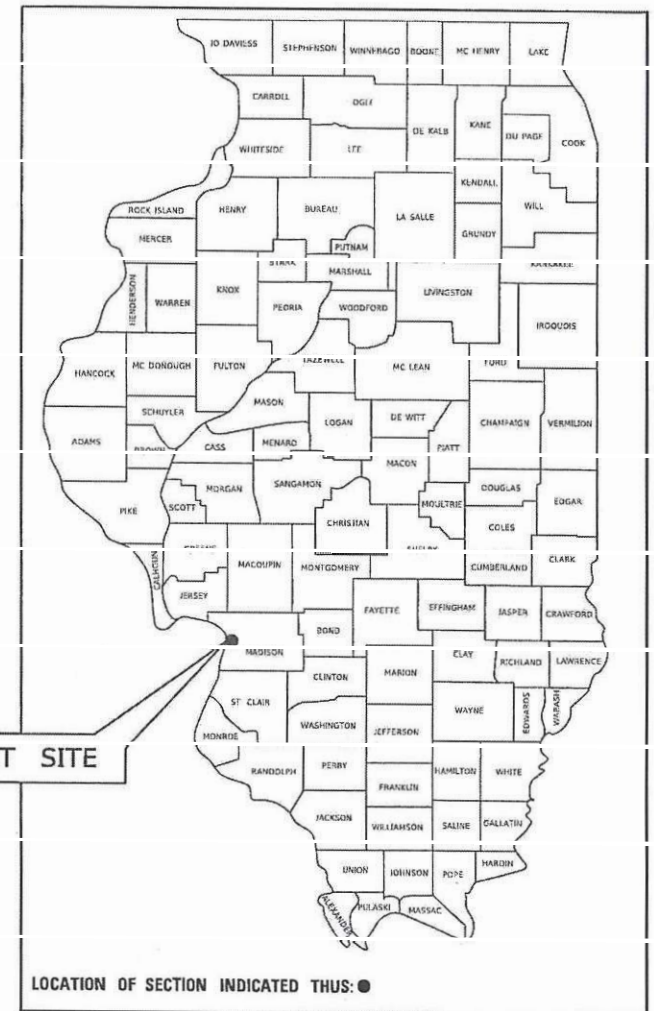
SECTION 22-00200-00-SW
JOB NO. C-98-034-24
PROJECT NO. LUZZ(150)
CITY OF GRANITE CITY
MADISON COUNTY, ILLINOIS

STANDARDS

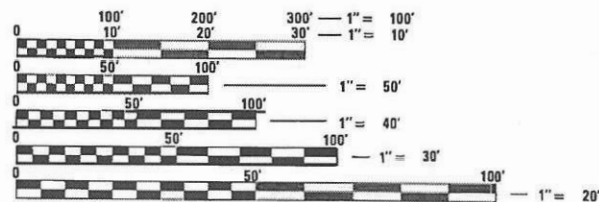
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001006	604051-04
280001-07	604091-05
424001-12	606001-08
424011-05	701001-02
424016-06	701006-05
424026-04	701201-05
442201-03	701501-06
542301-03	701701-10
602301-04	701801-06
602306-03	701901-10
602401-07	720001-01
602402-03	720006-04
602601-06	728001-01
602701-02	780001-05



PROJECT SITE



LOCATION OF SECTION INDICATED THUS: ●



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 EXCAVATORS
1-800-892-0123
OR 811

LOCATION MAP
SCALE: 1"=1000'

GROSS LENGTH: 1513.70 FEET - 0.29 MILES

NET LENGTH: 1513.70 FEET - 0.29 MILES

SECTION 10, T. 3 N., R. 9 W., 3RD P.M.



Expires 11-30-25

BRIAN F. KULICK, P.E. No. 49936
Job No. 210226

DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>[Signature]</i> 4-9-25 DATE
City of Granite City, Mayor	
PASSED	<i>[Signature]</i> 5-21-25 DATE
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS	
Releasing for Bid based on Limited Review	<i>[Signature]</i> 5-21-25 DATE
REGION FIVE ENGINEER	

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

JUNEAU
ASSOCIATES, INC., P.C.
ENGINEERING & LAND SURVEYING

2100 State Street, P.O. Box 1325
Granite City, IL 62041-1325
100 North Research Drive
Edwardsville, IL 62025-3638
1111 Burlington Ave, Suite 100
Lisle, IL 60532

LEGEND

	EVERGREEN (5" DIA)		FOUND CONCRETE MONUMENT		WATER LINE
	DECIDUOUS (8" DIA)		WATER METER		GAS LINE
	SHRUB		GAS METER		AERIAL ELECTRIC LINE
	FIRE HYDRANT		WATER VALVE		TELEPHONE LINE
	SIGN		GAS VALVE		CABLE TV LINE
	BOLLARD	(TBA)	TO BE ADJUSTED		STORM SEWER
	POWER POLE	(TBR)	TO BE REMOVED		SANITARY SEWER
	POWER POLE WITH DOWN GUY	(TBR&R)	TO BE REMOVED & RELOCATED		LIGHT POLE
	FENCE	(TBR&RBO)	TO BE REMOVED & RELOCATED BY OTHERS		STORM SEWER MANHOLE
	BENCH MARK	DND	DO NOT DISTURB		SANITARY SEWER MANHOLE
	DITCH/SWALE		PROPERTY LINE		CATCH BASIN
	EXISTING MAILBOX		EXIST R.O.W. LINE		INLET
			WOOD POST		

GENERAL NOTES:

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OF FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

* PONTOON BEACH PUBLIC WATER 3959 PONTOON ROAD GRANITE CITY, ILLINOIS 62040 (618) 932-2856	WATER AND SANITARY SEWER
* AMEREN IP 2600 NORTH CENTER STREET P.O. BOX 378, MC Q-10 MARYVILLE, ILLINOIS 62062 (618) 301-5327	GAS
* AMEREN IP 2600 NORTH CENTER STREET CM ENGR SPT A - D5 MARYVILLE, ILLINOIS 62062 (618) 346-1224	ELECTRIC
* AT&T 203 GOETHE STREET COLLINSVILLE, ILLINOIS 62234 (618) 346-7228	TELEPHONE
* CHARTER COMMUNICATIONS 101 NORTHWEST PLAZA DR ST. ANN, MISSOURI 63074 (636) 387-6633	CABLE TELEVISION / INTERNET
* CLEARWAVE COMMUNICATIONS 2 NORTH VINE STREET HARRISBURG, ILLINOIS 62946 (618) 294-8000	FIBER
* ILLINOIS AMERICAN WATER COMPANY 2000 WEST 24TH STREET GRANITE CITY, IL 62040 (618) 910-1217	WATER
* MADISON COUNTY SPECIAL SERVICE AREA #1 301 E. CHAIN OF ROCKS ROAD GRANITE CITY, ILLINOIS 62040 (618) 931-3400	SEWER
* WINDSTREAM INTERNET 12400 OLIVE BLVD STE 430 ST. LOUIS, MISSOURI 63141 (855) 211 3746	FIBER

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY *, NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 10, 11, 14 & 15 OF TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE THIRD PRINCIPAL MERIDIAN.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR DRAINAGE STRUCTURE CONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE CONSIDERED INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

REMOVAL OF LANDSCAPING SHALL NOT BE PAID FOR SEPERATELY, BUT CONSIDERED INCLUDED IN THE CONTRACT.

EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EXCAVATION, EMBANKMENTS, SIDEWALKS, AND DRAINAGE STRUCTURES, AND GRADING AND SHAPING OF AREAS DISTURBED BY THE CONTRACTOR SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR REMUNERATION WILL BE ALLOWED.

ALL MANHOLE AND INLET LOCATIONS NOTED IN THE PLANS REFER TO THE CENTER OF THE BARREL SECTION OF THE STRUCTURE.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR COMBINATION CURB & GUTTER, WHEN TRANSITIONING FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
GRANULAR MATERIALS	2.05 TON/C.Y.

EXISTING UTILITIES SHOWN ON THE PLANS ARE PLOTTED FROM AVAILABLE INFORMATION. THEIR LOCATION SHOULD BE CONSIDERED APPROXIMATE ONLY AND THERE MAY BE OTHERS NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR IS ADVISED THAT LIMITED UNDERGROUND INVESTIGATION OF UTILITIES HAS BEEN PERFORMED IN CONNECTION WITH THIS PROJECT. SOME PLAN INFORMATION HAS BEEN OBTAINED FROM VISUAL SURFACE INSPECTION OR AVAILABLE DOCUMENTATION. THE OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR THE PRESENCE, SPECIFIC SIZE, LOCATION OR CONDITION OF UNDERGROUND UTILITY AND DISTRIBUTION SYSTEMS. UTILITY LINE LOCATIONS SHOWN ARE APPROXIMATE AND MAY VARY FROM WHERE SHOWN ON THE PLANS.

STORM SEWER MARKERS SHALL BE ATTACHED TO ALL STORM STRUCTURE LIDS INCLUDING INLETS AND MANHOLES UNLESS STRUCTURE ALREADY HAS A MARKER STAMPER.

WHERE PROPOSED PCC PAVEMENT IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

AN ESTIMATED QUANTITY OF 50 TONS OF "AGGREGATE FOR TEMPORARY ACCESS" HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE AND COMMERCIAL PROPERTIES, SIDE ROADS AND SIDEWALK THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

GRANITE CITY FIRE DEPARTMENT	(618) 452-6231 (NON-EMERGENCY)
GRANITE CITY POLICE DEPARTMENT	(618) 451-9760 (NON-EMERGENCY)
MADISON COUNTY SHERIFF DEPARTMENT	(618) 692-4433 (NON-EMERGENCY)
GRANITE CITY SCHOOL DISTRICT	(618) 451-5800

COMMITMENTS

NONE.

GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

GENERAL NOTES

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	2
		CONTRACT NO. 97868		
		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	BASE QUANTITY
20200100	EARTH EXCAVATION	CU YD	133
20400800	FURNISHED EXCAVATION	CU YD	372
20800150	TRENCH BACKFILL	CU YD	228
25000210	SEEDING, CLASS 2A	ACRE	0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	23
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	23
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	23
25100115	MULCH, METHOD 2	ACRE	0.50
25100630	EROSION CONTROL BLANKET	SQ YD	1230
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	25
28000305	TEMPORARY DITCH CHECKS	FOOT	19
28000400	PERIMETER EROSION BARRIER	FOOT	415
28000500	INLET AND PIPE PROTECTION	EACH	21
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	19
28200200	FILTER FABRIC	SQ YD	19
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	50
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SQ YD	614
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	8876
42400800	DETECTABLE WARNINGS	SQ FT	77
44000100	PAVEMENT REMOVAL	SQ YD	89
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	381
44000300	CURB REMOVAL	FOOT	120
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	40
44000600	SIDEWALK REMOVAL	SQ FT	140
44004000	PAVED DITCH REMOVAL	SQ FT	4
44201325	CLASS C PATCHES, TYPE I, 8 INCH	SQ YD	3
44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	5
44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	174
50105220	PIPE CULVERT REMOVAL	FOOT	209
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	109
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	62
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	6

CODE NO.	ITEM	UNIT	BASE QUANTITY
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	164
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	438
550B0040	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	40
55100500	STORM SEWERS, REMOVAL 12"	FOOT	13
55100700	STORM SEWERS, REMOVAL 15"	FOOT	98
56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2
60218400	MANHOLES TYPE A, 4'- DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	3
60224039	MANHOLES TYPE A, 6'- DIAMETER TYPE 24 FRAME AND GRATE	EACH	1
60234200	INLETS TYPE A, TYPE 1 FRAME, OPEN LID	EACH	2
60236200	INLETS TYPE A, TYPE 8 GRATE	EACH	3
60236800	INLETS TYPE A, TYPE 11 GRATE	EACH	2
60240328	INLETS TYPE B, TYPE 24 FRAME AND GRATE	EACH	1
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5
60500060	REMOVING INLETS	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	55
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1259
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	139
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	74
67100100	MOBILIZATION	L SUM	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	8
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	32
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	184
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	52
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	40
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	82
X0327301	RELOCATE EXISTING MAILBOX	EACH	1
X5220102	RETAINING WALL REMOVAL	FOOT	16
X6024242	INLETS SPECIAL NO. 1	EACH	6
X6050170	PLUG EXISTING PIPE	CU YD	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1

* SPECIALTY ITEM

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Juneau Job No. 210235

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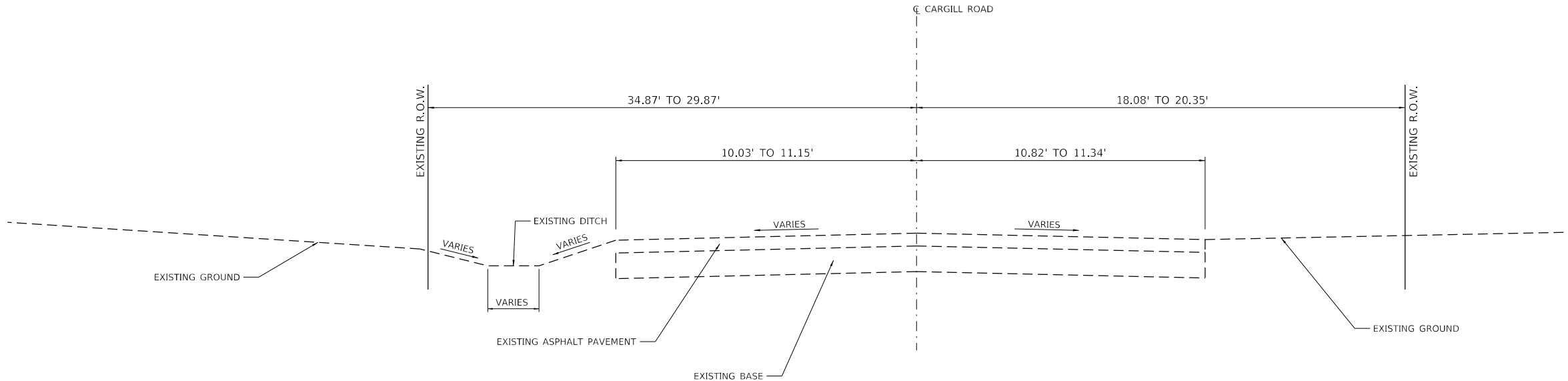
GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

SUMMARY OF QUANTITIES

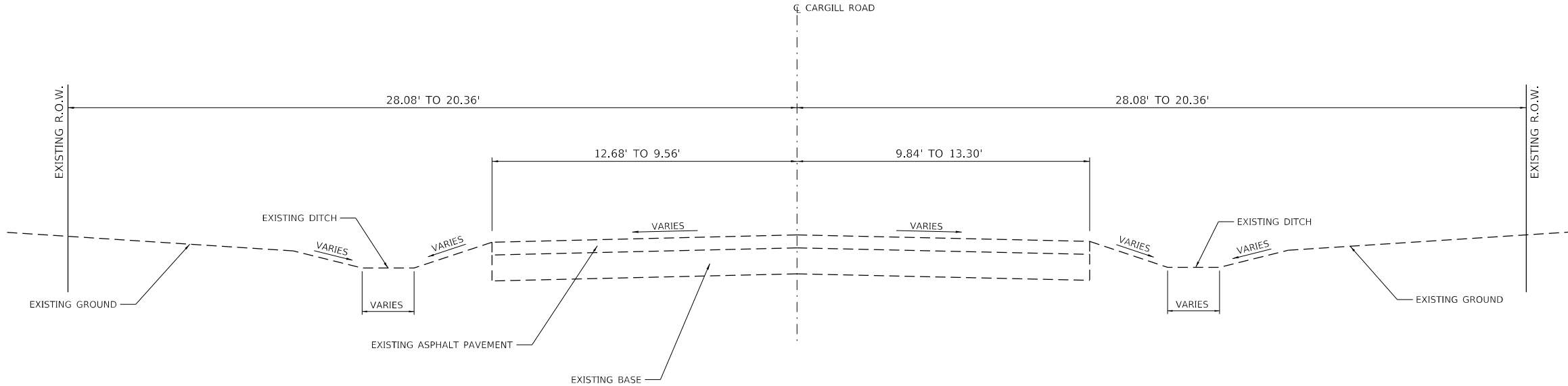
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	3
		CONTRACT NO. 97868		
		ILLINOIS FED. AID PROJECT		

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Juneau Job No. 210235



EXISTING TYPICAL SECTION
STA. 11+00.00 TO STA. 13+82.14
STA. 16+20.18 TO STA. 17+69.84



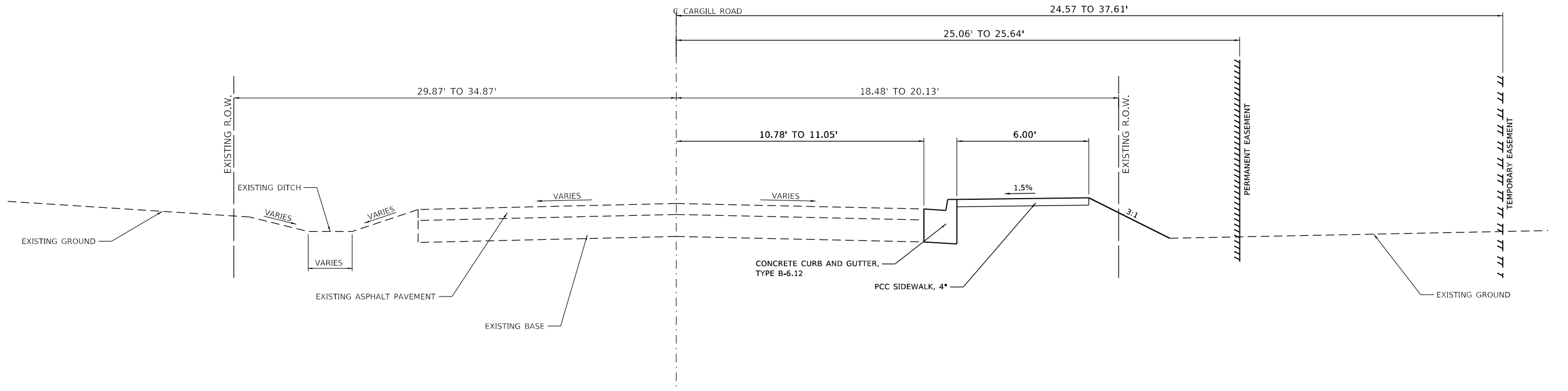
EXISTING TYPICAL SECTION
STA. 13+82.14 TO STA. 16+20.18
STA. 17+43.89 TO STA. 26+00.00

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**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

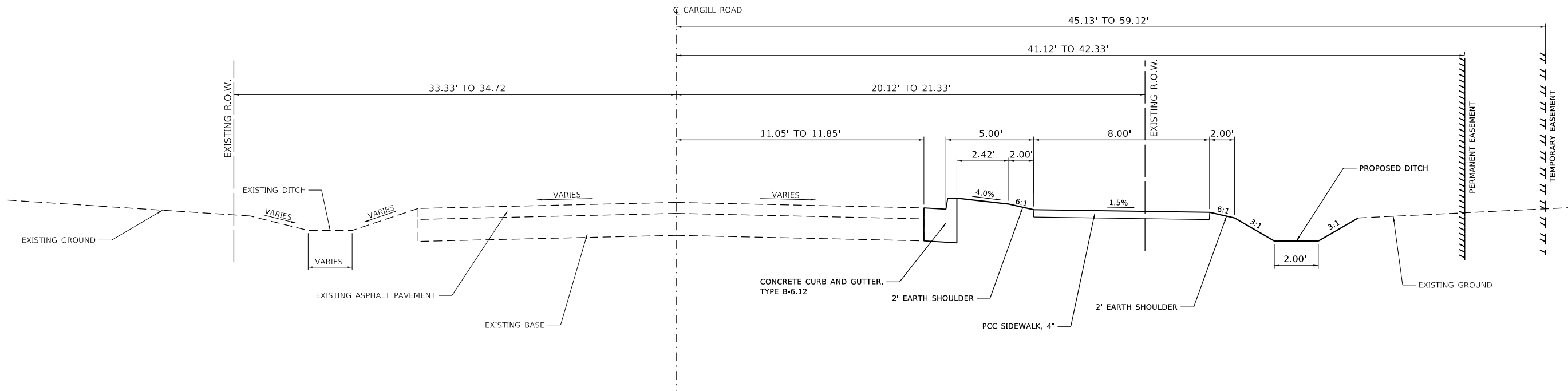
EXISTING TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	4
CONTRACT NO. 97868				
ILLINOIS FED. AID PROJECT				



PROPOSED CARGILL ROAD TYPICAL SECTION

STA. 11+75.59 TO STA. 17+00.00
N.T.S



PROPOSED CARGILL ROAD TYPICAL SECTION

STA. 17+00.00 TO STA. 20+68.71
N.T.S

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Juneau Job No. 210235

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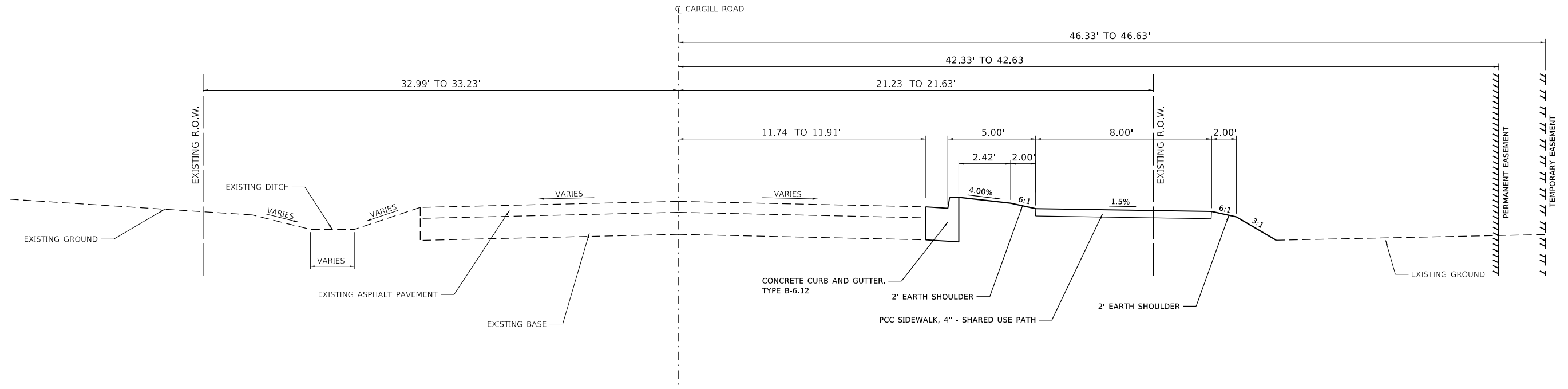
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DATE -	04/30/2025

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REVISED -	

**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

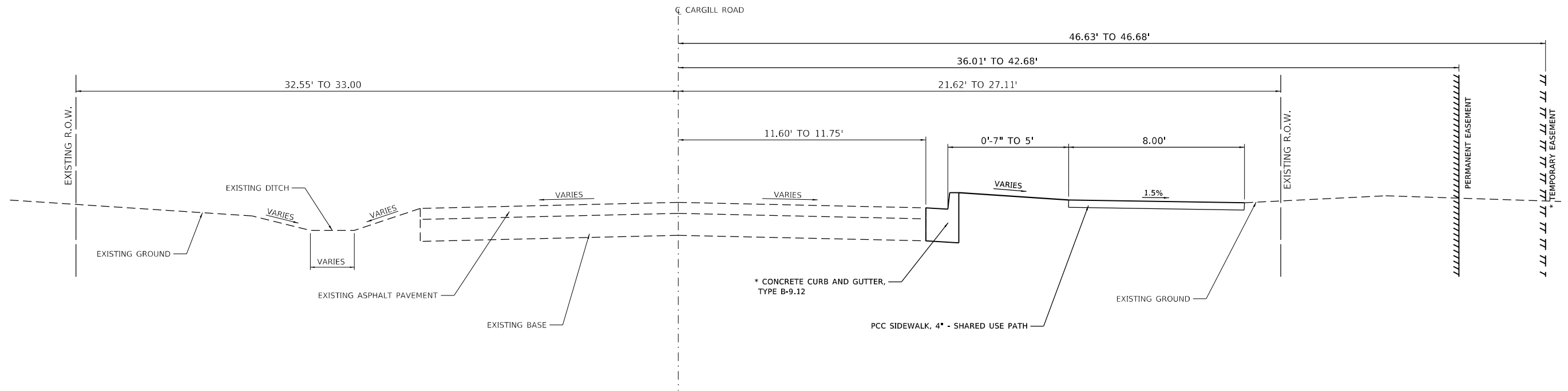
PROPOSED TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 1	OF 3 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	5
CONTRACT NO. 97868				
ILLINOIS FED. AID PROJECT				



PROPOSED CARGILL ROAD TYPICAL SECTION

STA. 20+68.71 TO STA. 21+57.20
N.T.S



PROPOSED CARGILL ROAD TYPICAL SECTION

STA. 21+57.20 TO STA. 23+04.61
N.T.S

* TEMPORARY EASEMENT STOPS AT PROPERTY LINE, STA. 21+75.09 - 46.68' RT
* PERMANENT EASEMENT STOPS AT PROPERTY LINE, STA. 21+75.17 - 42.68' RT
* COMBINATION CONCRETE CURB AND GUTTER B-9.12 STARTS AT STA. 21+57.20 AND ENDS AT STA. 22+30.83

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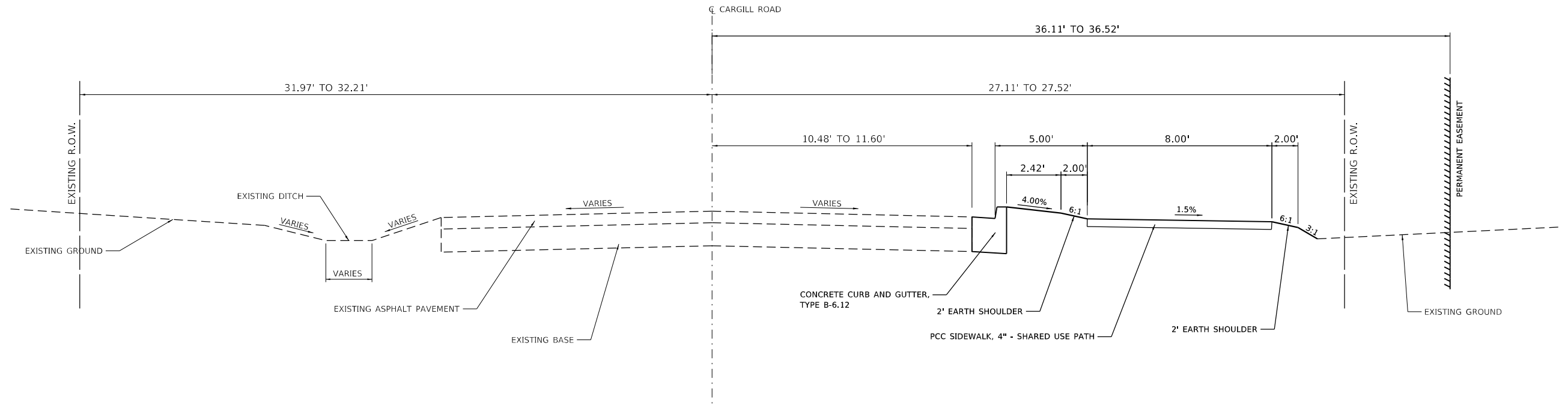
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SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

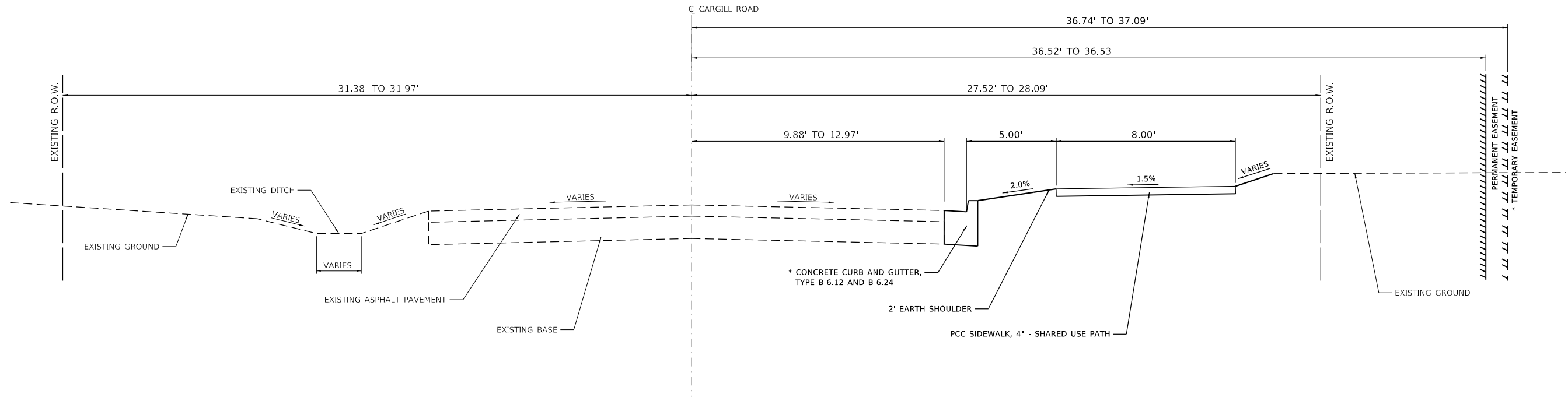
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	6
CONTRACT NO. 97868				
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PROPOSED CARGILL ROAD TYPICAL SECTION
STA. 23+04.61 TO STA. 24+28.40
N.T.S



PROPOSED CARGILL ROAD TYPICAL SECTION
STA. 24+28.40 TO STA. 26+14.33
N.T.S

* COMBINATION CONCRETE CURB AND GUTTER TRANSITION FROM B-6.12 TO B-6.24 AT STATION 24+96.06.

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Juneau Job No. 210235

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**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

PROPOSED TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	7
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CURB AND GUTTER REMOVAL

LOCATION	CURB REMOVAL (FOOT)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)
CARGILL ROAD		
STA. 11+32.65 - 18.98' RT TO STA. 11+41.01 - 37.58' RT	20.8	
STA. 11+68.95 - 32.03' RT TO STA. 11+76.06 - 18.31' RT	15.8	
STA. 21+14.09 - 18.27' RT TO STA. 21+19.53 - 30.88' RT	13.9	
STA. 21+43.99 - 30.79' RT TO STA. 21+51.17 - 18.20' RT	14.6	
STA. 25+06.17 - 12.90' RT TO STA. 25+18.44 - 29.78' RT	25.4	
STA. 25+88.21 - 36.52' RT TO STA. 25+95.24 - 14.37' RT	29.3	
STA. 25+95.24 - 14.37' RT TO STA. 26+22.34 - 33.02' RT		39.7
TOTAL	120	40

RELOCATE EXISTING MAILBOX SCHEDULE

EXISTING LOCATION	PROPOSED LOCATION	RELOCATE EXISTING MAILBOX (EACH)
CARGILL ROAD		
STA. 22+71.51 - 14.88' RT	STA. 22+71.51 - 25.88' RT	1
TOTAL		1

DRIVEWAY PAVEMENT REMOVAL

LOCATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL (SQ YD)
CARGILL ROAD		
C.E. @ 17+43.62	RT	96.4
C.E. @ 21+31.51	RT	66.1
C.E. @ 22+52.09	RT	27.5
C.E. @ 25+52.34	RT	191.3
TOTAL		381

RETAINING WALL REMOVAL

LOCATION	RETAINING WALL REMOVAL (FOOT)
CARGILL ROAD	
STA. 15+15.99 - 31.00' RT TO STA. 15+16.39 - 25.56' RT	5.5
STA. 15+32.71 - 31.03' RT TO STA. 15+36.10 - 21.92' RT	10.0
TOTAL	16

PIPE CULVERT REMOVAL

LOCATION	PIPE CUVERT REMOVAL (FOOT)	TRENCH BACKFILL (CU YD)
CARGILL ROAD		
STA. 13+82.63 - 17.30' RT TO STA. 13+83.88 - 14.85' RT	2.75	
STA. 14+46.29 - 16.39' RT TO STA. 15+41.45 - 16.54' RT	95.2	17
STA. 21+07.57 - 23.74' RT TO STA. 21+57.56 - 18.28' RT	50.3	8
STA. 22+36.15 - 18.13' RT TO STA. 22+67.36 - 18.47' RT	31.2	5
STA. 24+41.44 - 19.64' RT TO STA. 24+70.57 - 20.48' RT	29.1	7
TOTAL	209	37

MANHOLE ADJUSTMENT SCHEDULE

STRUCTURE ID	FRAMES AND LIDS TO BE ADJUSTED (EACH)	EXISTING MANHOLE TOP ELEVATION	PROPOSED MANHOLE TOP ELEVATION
CARGILL ROAD			
STA. 14+39.64 - 19.17' RT	1	419.71	420.47
STA. 18+38.19 - 18.62' RT	1	419.08	419.55
STA. 20+87.56 - 20.12' RT	1	417.43	417.50
STA. 21+65.94 - 19.88' RT	1	416.73	417.82
STA. 24+66.61 - 17.97' RT	1	416.29	416.93
TOTAL	5		

SIDEWALK REMOVAL

LOCATION	SIDEWALK REMOVAL (SQ FT)
CARGILL ROAD	
STA. 26+14.26 - 27.69' RT TO STA. 26+20.27 - 22.07' RT	88.2
STA. 26+15.20 - 16.42' LT TO STA. 26+21.23 - 27.32' LT	52.0
TOTAL	140

PAVEMENT MARKING REMOVAL

LOCATION	PAVEMENT MARKING REMOVAL - GRINDING (SQ FT)
CARGILL ROAD	
STA. 19+82.38 - 0.00' RT TO STA. 19+82.38 - 11.57' RT	11.6
STA. 19+95.02 - 15.23' LT TO STA. 20+02.72 - 11.40' RT	60.1
STA. 20+35.90 - 0.00' LT TO STA. 20+35.90 - 10.16' LT	10.2
TOTAL	82

PAVED DITCH REMOVAL

LOCATION	PAVED DITCH REMOVAL (FOOT)
CARGILL ROAD	
STA. 21+64.67 - 32.25' RT TO STA. 21+68.68 - 28.93' RT	4.3
TOTAL	4

REMOVING INLETS SCHEDULE

LOCATION	REMOVING INLETS (EACH)
CARGILL ROAD	
STA. 26+07.39 - 21.12' RT	1
TOTAL	1

PAVEMENT REMOVAL

LOCATION	PAVEMENT REMOVAL (SQ YD)
CARGILL ROAD	
STA. 14+45.02 - 10.78' RT TO STA. 15+50.00 - 10.78' RT	78.5
STA. 21+08.66 - 11.91' RT TO STA. 22+03.06 - 11.60' RT	10.5
TOTAL	89

STORM SEWER REMOVAL

LOCATION	STORM SEWER REMOVAL 12" (FOOT)	STORM SEWER REMOVAL 15" (FOOT)	PLUG EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
CARGILL ROAD				
STA. 25+09.06 - 19.01' RT TO STA. 26+07.39 - 21.12' RT		98.0		20
STA. 26+07.39 - 21.12' RT TO STA. 26+10.33 - 33.16' RT	13.0		1	5
TOTAL	13	98	1	25

MODEL: Default
FILE NAME: P:\granite\2021\210235 Grigsby Safe Routes to School\Combined Schedules Grigsby.dgn
Juneau Job No. 210235

USER NAME = EMolina	DESIGNED - BFK	REVISED -
	DRAWN - ERM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -

GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

QUANTITY SCHEDULES

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	8
				CONTRACT NO. 97868
	ILLINOIS	FED. AID PROJECT		

MANHOLE AND INLET SCHEDULE

STRUCTURE ID	LOCATION	INLETS, SPECIAL, NO. 1 (EACH)	INLETS, TYPE A, TYPE 1 FRAME OPEN LID (ADA COMPLIANT) (EACH)	INLETS, TYPE A, TYPE 8 GRATE (EACH)	INLETS, TYPE A, TYPE 11 GRATE (EACH)	INLETS, TYPE B, TYPE 24 FRAME AND GRATE (EACH)	MANHOLES, TYPE A, 4'-DIA., TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5' - DIA. TYPE 24 FRAME & GRATE SET-OVER (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTION 12" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTION 15" (EACH)
	CARGILL ROAD									
C-1	STA. 13+41.32 - 11.58' RT				1					
C-3	STA. 13+81.37 - 22.82' RT								1	
C-2	STA. 13+83.75 - 15.11' RT						1			
C-4	STA. 15+41.39 - 22.94' RT	1								
C-5	STA. 17+87.70 - 12.14' RT				1					
C-6	STA. 17+87.70 - 32.96' RT									1
C-7	STA. 19+23.21 - 14.61' RT	1								
C-8	STA. 19+23.21 - 32.39' RT									1
C-9	STA. 20+68.70 - 33.69' RT									1
C-10	STA. 20+68.71 - 14.84' RT	1								
C-11	STA. 21+18.35 - 16.88' RT		1							
C-12	STA. 21+53.26 - 14.99' RT		1							
C-13	STA. 21+70.78 - 28.15' RT									1
C-14	STA. 21+71.26 - 15.70' RT						1			
C-15	STA. 22+28.00 - 15.50' RT						1			
C-16	STA. 22+28.00 - 24.61' RT			1						
C-17	STA. 23+00.00 - 14.18' RT	1								
C-18	STA. 23+00.00 - 30.66' RT			1						
C-19	STA. 24+00.00 - 13.48' RT	1								
C-20	STA. 24+00.00 - 29.67' RT			1						
C-21	STA. 24+78.30 - 13.01' RT	1								
C-22	STA. 25+52.13 - 13.27' RT					1				
C-23	STA. 26+23.03 - 26.16' RT							1		
TOTAL		6	2	3	2	1	3	1	1	4

STORM SEWER SCHEDULE

STRUCTURE ID	LOCATION	STORM SEWERS CLASS A, RCCP			STORM SEWERS CLASS B SDR-35 PVC TYPE 1 10" (FOOT)	TRENCH BACKFILL (CU YD)
		TYPE 1 12" (FOOT)	TYPE 1 15" (FOOT)	TYPE 1 18" (FOOT)		
	CARGILL ROAD				40	5
C-1 TO C-2	STA. 13+41.32 - 11.58' RT TO STA. 13+83.75 - 15.11' RT					1
C-2 TO C-3	STA. 13+83.75 - 15.11' RT TO STA. 13+81.37 - 22.82' RT					1
C-5 TO C-6	STA. 17+87.70 - 12.14' RT TO STA. 17+87.70 - 32.96' RT		13			1
C-7 TO C-8	STA. 19+23.21 - 14.61' RT TO STA. 19+23.21 - 32.39' RT		11			1
C-9 TO C-10	STA. 20+68.70 - 33.69' RT TO STA. 20+68.71 - 14.84' RT		12			2
C-10 TO C-11	STA. 20+68.71 - 14.84' RT TO STA. 21+18.35 - 16.88' RT		47			8
C-11 TO C-12	STA. 21+18.35 - 16.88' RT TO STA. 21+53.26 - 14.99' RT		33			4
C-12 TO C-14	STA. 21+53.26 - 14.99' RT TO STA. 21+71.26 - 15.70' RT		15			3
C-13 TO C-14	STA. 21+70.78 - 28.15' RT TO STA. 21+71.26 - 15.70' RT		5			1
C-14 TO C-15	STA. 21+71.26 - 15.70' RT TO STA. 22+28.00 - 15.50' RT			53		15
C-15 TO C-16	STA. 22+28.00 - 15.50' RT TO STA. 22+28.00 - 24.61' RT	6				1
C-15 TO C-17	STA. 22+28.00 - 15.50' RT TO STA. 23+00.00 - 14.18' RT			69		14
C-15 TO C-17	STA. 23+00.00 - 14.18' RT TO STA. 23+00.00 - 30.66' RT		14			2
C-17 TO C-18	STA. 23+00.00 - 14.18' RT TO STA. 24+00.00 - 13.48' RT			97		25
C-17 TO C-19	STA. 24+00.00 - 13.48' RT TO STA. 24+00.00 - 29.67' RT		14			2
C-19 TO C-20	STA. 24+00.00 - 13.48' RT TO STA. 24+78.30 - 13.01' RT			76		21
C-19 TO C-21	STA. 24+78.30 - 13.01' RT TO STA. 25+52.13 - 13.27' RT			71		20
C-21 TO C-22	STA. 25+52.13 - 13.27' RT TO STA. 26+23.03 - 26.16' RT			72		29
TOTAL		6	164	438	40	155

PIPE CULVERT SCHEDULE

LOCATION	PIPE CULVERTS, CLASS D, TYPE 1 12" CMP (FOOT)	PIPE CULVERTS, CLASS D, TYPE 1 15" CMP (FOOT)	TRENCH BACKFILL (CU YD)
CARGILL ROAD			
STA. 14+46.89 - 22.94' RT TO STA. 15+41.39 - 22.94' RT	93		6
STA. 17+21.87 - 32.41' RT TO STA. 17+63.87 - 33.04' RT		42	3
STA. 19+68.52 - 17.69' LT TO STA. 19+83.52 - 17.71' LT	16		1
STA. 19+88.44 - 33.56' RT TO STA. 20+08.44 - 33.56' RT		20	1
TOTAL	109	62	11

WATER SERVICE ADJUSTMENT SCHEDULE

LOCATION	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED (EACH)	EXISTING WATER SERVICE TOP ELEVATION	ADJUSTED WATER SERVICE TOP ELEVATION
CARGILL ROAD			
STA. 15+90.11 - 17.56' RT	1	421.29	422.51
STA. 24+55.58 - 25.97' RT	1	417.83	417.39
TOTAL	2		

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Juneau Job No. 210235

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	DRAWN - ERM	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -

GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

QUANTITY SCHEDULES

SCALE: NTS	SHEET 2	OF 4	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	9
		CONTRACT NO. 97868		
		ILLINOIS	FED. AID PROJECT	

PATCHING SCHEDULE

LOCATION	CLASS C PATCHES TYPE I 8" (SQ YD)	CLASS C PATCHES TYPE II 8" (SQ YD)	CLASS C PATCHES TYPE IV 8" (SQ YD)
CARGIL ROAD			
STA. 11+19.33 - 10.92' RT TO STA. 11+54.55 - 10.85' RT			43.27
STA. 11+54.55 - 10.85' RT TO STA. 11+88.30 - 10.78' RT			34.36
STA. 13+38.32 - 8.78' RT TO STA. 13+44.32 - 8.78' RT	1.33		
STA. 17+84.70 - 11.33' RT TO STA. 17+90.71 - 9.35' RT	1.33		
STA. 24+98.65 - 10.46' RT TO STA. 26+07.62 - 4.92' RT			96.73
STA. 26+21.47 - 19.31' RT TO STA. 26+28.03 - 19.03' RT		5.33	
TOTAL	3	5	174

SIDEWALK SCHEDULE

LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SQ FT)
CARGILL ROAD	
STA. 11+19.33 - 12.50' RT TO STA. 11+36.92 - 22.93' RT	115.6
STA. 11+73.23 - 22.20' RT TO STA. 14+53.94 - 18.36' RT	1696.3
STA. 15+36.39 - 18.36' RT TO STA. 17+28.41 - 25.14' RT	1161.6
STA. 17+58.12 - 25.24' RT TO STA. 21+18.41 - 25.93' RT	3089.0
STA. 19+72.02 - 17.20' LT TO STA. 19+79.02 - 17.19' LT	49.5
STA. 21+48.61 - 21.36' RT TO STA. 22+37.54 - 21.04' RT	650.5
STA. 22+68.20 - 20.90' RT TO STA. 23+38.09 - 24.98' RT	510.0
STA. 23+62.09 - 24.78' RT TO STA. 25+19.58 - 27.31' RT	1231.0
STA. 25+84.46 - 27.40' RT TO STA. 26+19.88 - 35.15' RT	317.3
STA. 26+15.00 - 16.11' LT TO STA. 26+21.24 - 27.34' LT	55.7
TOTAL	8876

SIGN SCHEDULE

PROPOSED LOCATION	DESCRIPTION	TELESCOPING STEEL SIGN SUPPORT (FOOT)	SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	EXISTING SIGN PANEL ASSEMBLY LOCATION
CARGILL ROAD						
STA. 12+22.31 - 20.41' RT	R7-1 (12"X18")			1		STA. 12+44.20 - 12.98' RT
STA. 15+77.11 - 19.61' RT	R7-1 (12"X18")			1		STA. 15+77.11 - 14.06' RT
STA. 17+15.06 - 15.10' RT	S5-1DE (24"X54")			1		STA. 17+15.06 - 20.88' RT
STA. 19+03.81 - 15.10' RT	R7-1 (12"X18")			1		STA. 19+03.81 - 16.45' RT
STA. 19+03.81 - 15.10' RT	R2-1 (24"X30")					
STA. 19+49.95 - 16.15' RT	R1-5B (36"X36")	16	9.0			
STA. 19+49.95 - 16.15' RT	S1-1 (30"X30")					
STA. 19+70.02 - 14.02' LT	W16-7P (21"X15")			1		STA. 20+36.23 - 14.15' LT
STA. 19+70.02 - 14.02' LT	S1-1 (30"X30")					
STA. 19+80.97 - 16.15' RT	W16-7P (21"X15")			1		STA. 19+88.32 - 15.15' RT
STA. 19+80.97 - 16.15' RT	S1-1 (30"X30")					
STA. 20+29.51 - 14.16' LT	R1-5B (36"X36")	16	9.0			
STA. 24+24.73 - 26.77' RT	R7-1 (12"X18")			1		STA. 24+24.73 - 12.88' RT
STA. 25+09.09 - 18.47 RT	D3-1 (36"X8")				1	STA. 25+99.10 - 24.23' RT
STA. 25+09.09 - 18.47 RT	D3-1 (36"X8")					
STA. 25+09.09 - 18.47 RT	D3-1 (36"X8")					
STA. 25+09.09 - 18.47 RT	D3-1 (36"X8")					
STA. 25+09.09 - 18.47 RT	R1-1 (30"X30")					
TOTAL		32	18	7	1	

CURB AND GUTTER SCHEDULE

LOCATION	COMBINATION CONCRETE CURB AND GUTTER			CONCRETE CURB TYPE B (FOOT)
	TYPE B-6.12 (FOOT)	TYPE B-6.24 (FOOT)	TYPE B-9.12 (FOOT)	
CARGILL ROAD				
STA. 11+14.33 - 11.92' RT TO STA. 11+41.00 - 37.58' RT	42.5			
STA. 11+68.95 - 32.03' RT TO STA. 11+72.39 - 28.45' RT	5.7			
STA. 11+72.79 - 27.01' RT TO STA. 21+08.62 - 12.91' RT	945.9			
STA. 21+57.20 - 12.75' RT TO STA. 22+30.83 - 12.49' RT			74.0	
STA. 22+30.83 - 12.49' RT TO STA. 24+96.06 -11.41' RT	265.0			
STA. 24+96.06 - 11.41' RT TO STA. 26+22.25 - 33.02' RT		138.8		
STA. 25+06.01 - 12.63' RT TO STA. 25+18.44 - 29.87' RT				25.7
STA. 25+88.21 - 36.52' RT TO STA. 25+94.90 - 14.64' RT				28.9
TOTAL	1259	139	74	55

VENT PIPE TO BE CAPPED SCHEDULE

LOCATION	VENT PIPE TO BE CAPPED (EACH)
CARGILL ROAD	
STA. 24+65.75 - 20.71' RT	1
TOTAL	1

DETECTABLE WARNINGS

LOCATION	DETECTABLE WARNINGS (SQ FT)
CARHILL ROAD	
STA. 11+30.78 - 18.60' RT TO STA. 11+36.67 - 22.50' RT	13.6
STA. 11+78.34 - 15.70' RT TO STA. 11+80.34 - 15.70' RT	12.0
STA. 19+71.97 - 15.26' RT TO STA. 19+78.97 - 13.28' RT	14.0
STA. 19+72.01 - 10.20' LT TO STA. 19+79.01 - 12.19' LT	14.0
STA. 26+14.40 - 18.92' RT TO STA. 26+19.37 - 20.80' RT	13.1
STA. 26+15.60 - 20.69' LT TO STA. 26+20.64 - 22.58' LT	10.0
TOTAL	77

DRIVEWAY PAVEMENT SCHEDULE

LOCATION	OFFSET	WIDTH (FOOT)	PCC DRIVEWAY PAVEMENT 8 INCH (SQ YD)
CARGILL ROAD			
C.E. @ 14+74.25	RT	45.38	106.92
P.E. @ 15+27.02	RT	20.51	59.99
C.E. @ 17+43.62	RT	25.34	88.08
C.E. @ 21+31.51	RT	24.55	73.36
C.E. @ 22+52.09	RT	24.00	45.33
C.E. @ 23+50.00	RT	24.00	71.78
C.E. @ 25+52.34	RT	63.60	168.13
TOTAL			614

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	PAINT PAVEMENT MARKING		
		WHITE 6" (FOOT)	WHITE 12" (FOOT)	WHITE 24" (FOOT)
CARGILL ROAD				
STA. 11+14.33 TO STA. 26+24.26	CROSSWALK	184		40
	STOP LINE		52	
TOTAL		184	52	40

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GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

QUANTITY SCHEDULES

SCALE: NTS	SHEET 3	OF 4	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	10
		CONTRACT NO. 97868		
	ILLINOIS	FED. AID PROJECT		

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH * EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)
CARGILL ROAD				
STA. 11+15.33 TO STA. 26+24.26	133	100	472	-372
TOTAL	133	100	472	-372

NOTES: * BASED ON 25% SHRINKAGE

EROSION CONTROL BLANKET

LOCATION	EROSION CONTROL BLANKET (SQ YD)
CARGILL ROAD	
STA. 12+00.00 - 22.52' RT TO STA. 14+54.19 - 22.94' RT	146.9
STA. 15+35.67 - 20.62' RT TO STA. 17+30.56 - 36.66' RT	105.9
STA. 16+95.62 - 12.62' RT TO STA. 17+22.50 - 17.12' RT	7.4
STA. 17+55.91 - 36.66' RT TO STA. 19+94.95 - 25.72' RT	345.8
STA. 17+64.09 - 17.26' RT TO STA. 19+71.97 - 13.26' RT	99.1
STA. 19+67.52 - 17.19' LT TO STA. 19+72.03 - 25.33' LT	4.0
STA. 19+78.97 - 13.28' RT TO STA. 21+13.25 - 17.90' RT	63.1
STA. 19+79.03 - 25.33' LT TO STA. 19+83.52 - 17.21' LT	4.0
STA. 20+01.90 - 56.14' RT TO STA. 21+19.50 - 30.88' RT	168.0
STA. 21+44.05 - 30.80' RT TO STA. 22+40.89 - 25.02' RT	34.6
STA. 22+64.89 - 24.91' RT TO STA. 23+38.17 - 34.30' RT	67.1
STA. 22+76.65 - 12.86' RT TO STA. 23+31.58 - 17.03' RT	17.7
STA. 23+62.09 - 24.78' RT TO STA. 25+19.55 - 27.70' RT	94.4
STA. 23+68.47 - 16.73' RT TO STA. 25+17.19 - 19.64' RT	71.5
TOTAL	1230

PERIMETER EROSION BARRIER SCHEDULE

LOCATION	PERIMETER EROSION BARRIER (FOOT)
CARGILL ROAD	
STA. 12+00.00 - 22.52' RT TO STA. 14+46.89 - 25.06' RT	248.0
STA. 15+35.67 - 20.62' RT TO STA. 17+01.50 - 27.13' RT	167.0
TOTAL	415

RIPRAP SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)			DEPTH (FOOT)	STONE DUMPED RIPRAP, CLASS A4 (SQ YD)	FILTER FABRIC (SQ YD)	* AGGREGATE BEDDING (TON)
		A	B	C				
CARGILL ROAD								
STA. 17+84.63 - 37.84' RT TO STA. 17+90.94 - 30.08' RT	6.0	3	2	3	2.83	4.5	4.5	1.5
STA. 19+20.21 - 29.39' RT TO STA. 19+26.21 - 29.39' RT	6.0	3	2	3	2.83	4.5	4.5	1.5
STA. 21+64.67 - 32.26' RT TO STA. 21+73.63 - 21.28' RT	VAR.	VAR.	2.0	VAR.	VAR.	10.2	10.2	1.7
TOTAL						19	19	5

NOTE: * AGGREGATE BEDDING QUANTITY PROVIDED FOR INFORMATION ONLY

SEEDING SCHEDULE

LOCATION	TEMPORARY EROSION CONTROL SEEDING (LB)	SEEDING, CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (LB)	PHOSPHORUS FERTILIZER NUTRIENT (LB)	POTASSIUM FERTILIZER NUTRIENT (LB)	MULCH, METHOD 2 (ACRE)
CARGILL ROAD						
STA. 11+14.33 TO STA. 26+24.26	25	0.25	22.5	22.50	22.5	0.50
TOTAL	25	0.25	23	23	23	0.50

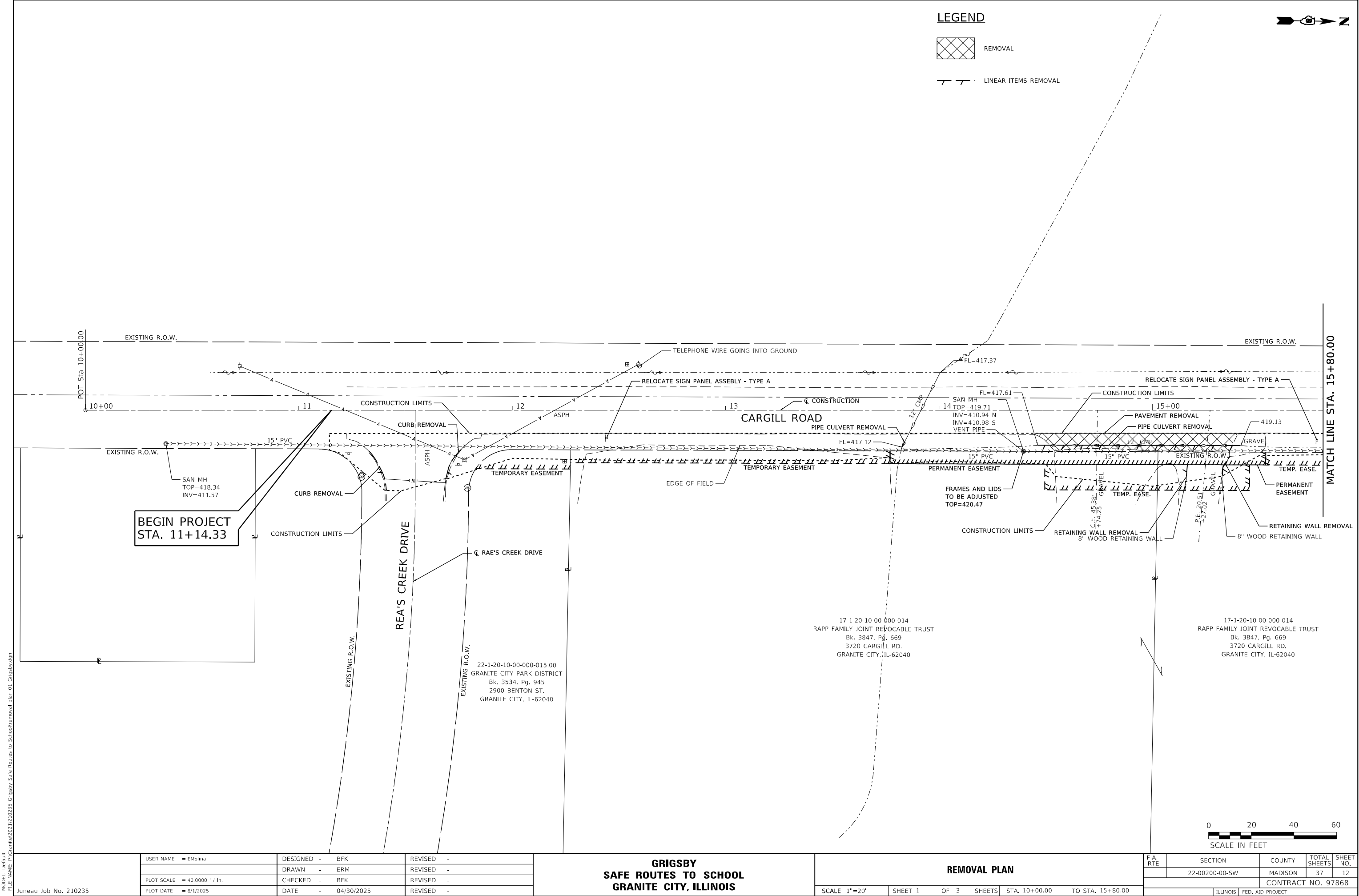
INLET AND PIPE PROTECTION

LOCATION	INLET AND PIPE PROTECTION (EACH)
CARGILL ROAD	
STA. 13+41.32 - 11.58' RT	1
STA. 15+41.39 - 22.94' RT	1
STA. 17+21.87 - 33.04' RT	1
STA. 17+87.70 - 12.14' RT	1
STA. 19+23.21 - 14.60' RT	1
STA. 19+67.52 - 17.69' LT	1
STA. 19+83.52 - 17.71' LT	1
STA. 19+88.44 - 33.56' RT	1
STA. 20+68.70 - 33.69' RT	1
STA. 20+68.71 - 14.84' RT	1
STA. 21+18.35 - 16.88' RT	1
STA. 21+53.26 - 14.99' RT	1
STA. 21+70.78 - 28.15' RT	1
STA. 22+28.00 - 24.61' RT	1
STA. 23+00.00 - 14.18' RT	1
STA. 23+00.00 - 30.66' RT	1
STA. 24+00.00 - 13.48' RT	1
STA. 24+00.00 - 29.67' RT	1
STA. 24+78.30 - 13.00' RT	1
STA. 25+52.13 - 13.27' RT	1
STA. 26+23.03 - 25.16' RT	1
TOTAL	21

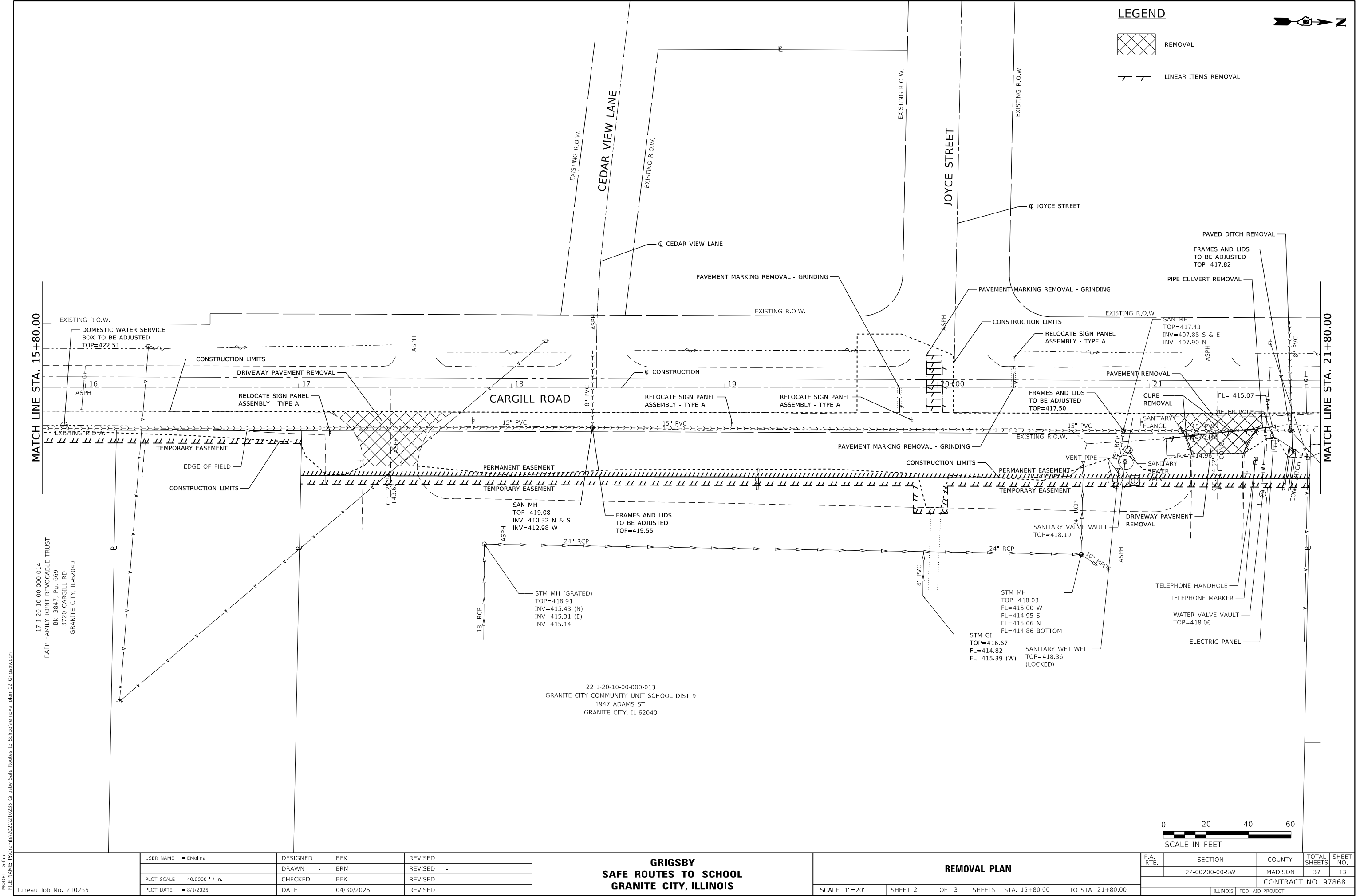
TEMPORARY DITCH CHECK SCHEDULE

LOCATION	TEMPORARY DITCH CHECKS (FOOT)
CARGILL ROAD	
STA. 18+62.00 - 33.64' RT	9.5
STA. 19+61.25 - 33.44' RT	9.5
TOTAL	19

MODEL: Default
FILE NAME: P:\granite\2021\210235 Grigsby Safe Routes to School\Combined Schedules Grigsby.dgn
Juneau Job No. 210235



MODEL: DRAFT FILE NAME: PLO Juneau Job No. 210235	USER NAME = EMolina	DESIGNED - BFK	REVISED -	GRIGSBY SAFE ROUTES TO SCHOOL GRANITE CITY, ILLINOIS	REMOVAL PLAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ERM	REVISED -								22-00200-00-SW	MADISON	37	12
	PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -							CONTRACT NO. 97868				
	PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -											
						SCALE: 1"=20'	SHEET 1	OF 3	SHEETS	STA. 10+00.00	TO STA. 15+80.00	ILLINOIS FED. AID PROJECT		



MODEL: DRAFT FILE NAME: PLO Juneau Job No. 210235	USER NAME = EMolina	DESIGNED - BFK	REVISED -	GRIGSBY SAFE ROUTES TO SCHOOL GRANITE CITY, ILLINOIS	REMOVAL PLAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ERM	REVISED -								22-00200-00-SW	MADISON	37	13
	PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -		CONTRACT NO. 97868									
	PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -		SCALE: 1"=20'	SHEET 2	OF 3	SHEETS	STA. 15+80.00	TO STA. 21+80.00	ILLINOIS	FED. AID PROJECT		

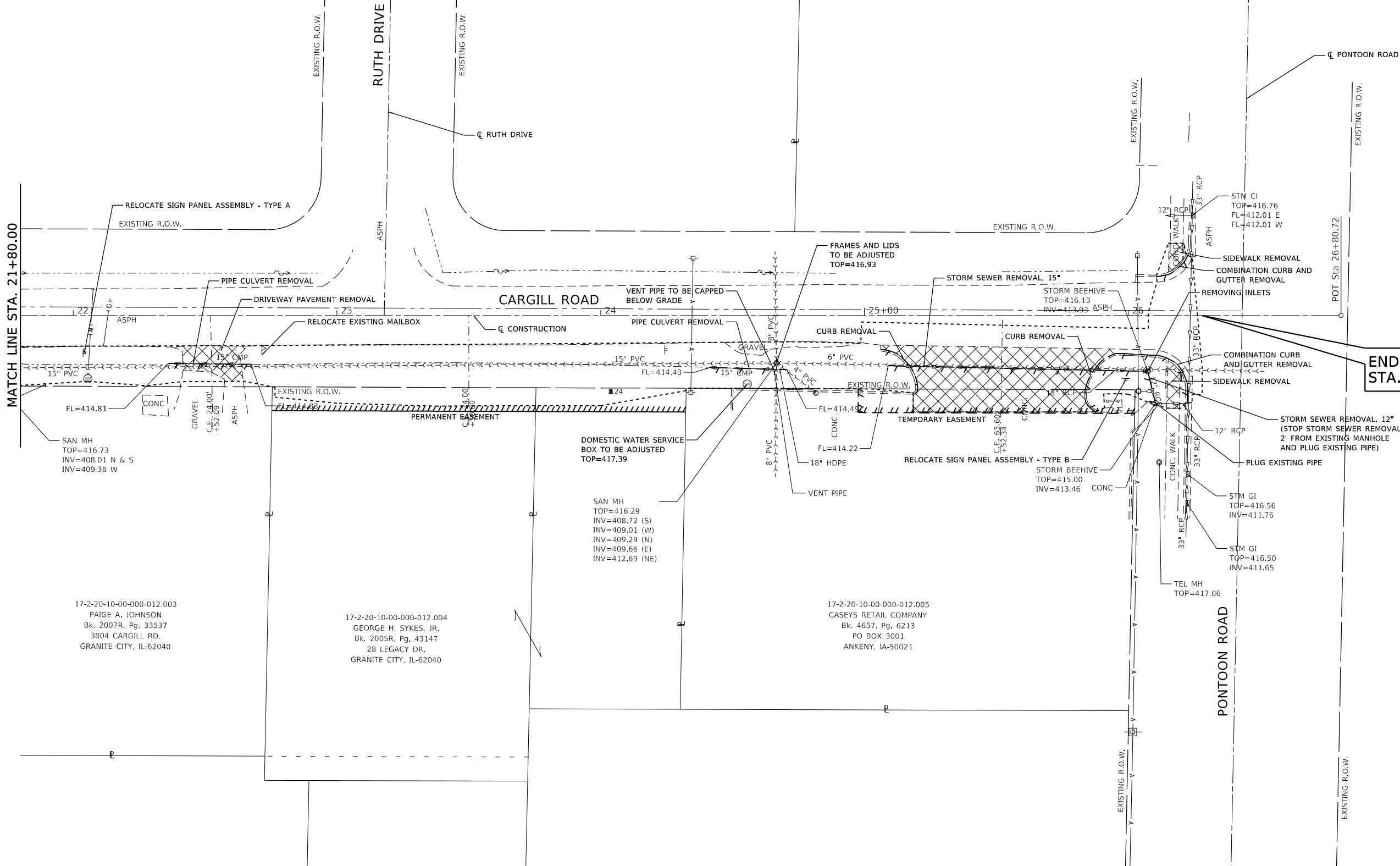
LEGEND



REMOVAL



LINEAR ITEMS REMOVAL



END PROJECT
STA. 26+28.03



SCALE IN FEET

MODEL: Default
FILE NAME: P:\control\2021\210235 Grigsby Safe Routes to School\removal plan_03 Grigsby.dgn
Juneau Job No. 210235

USER NAME = EMolina	DESIGNED - BFK	REVISED -
	DRAWN - ERM	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -
PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -

GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

REMOVAL PLAN

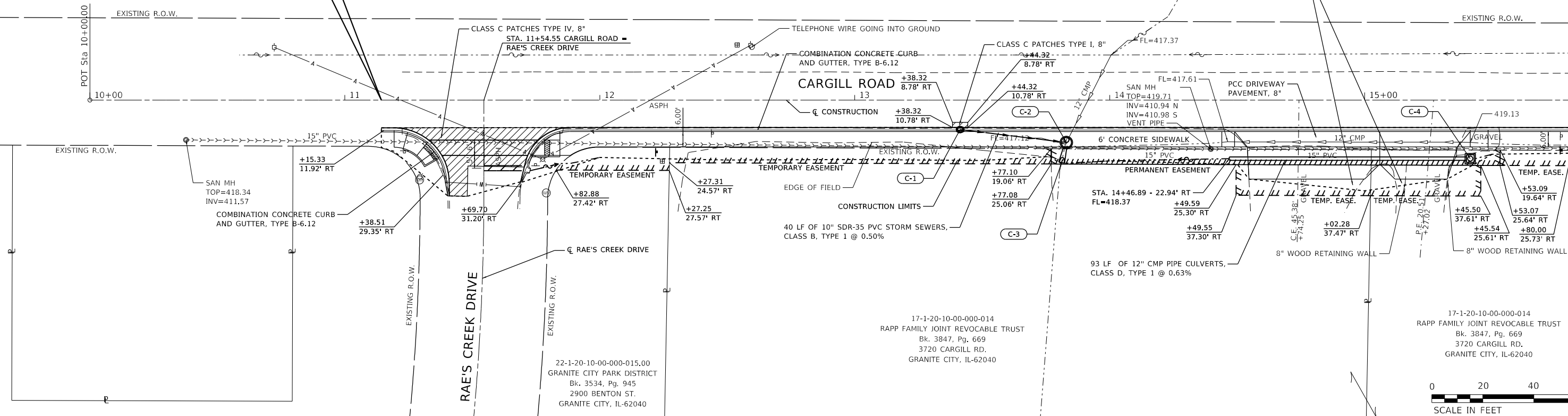
SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 21+80.00 TO STA. 26+80.72

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	14
		CONTRACT NO. 97868		
		ILLINOIS FED. AID PROJECT		



C-4
INLETS, SPECIAL, NO. 1
STA. 15+41.39 - 22.94' RT
TOP=421.72
FL=419.00

UTILIZE EXISTING GRAVEL CUT FROM DRIVEWAY
TO GRADE FROM PROPOSED CONCRETE TO
EXISTING GRAVEL THIS WORK SHALL BE
INCLUDED IN EARTH EXCAVATION

[illegible]

PLAN AND PROFILE

SCALE: 1"=20'	SHEET 1	OF 5	SHEETS	STA. 10+00.00	TO STA. 15+80.00
---------------	---------	------	--------	---------------	------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	15
		CONTRACT NO. 97868		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
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C-5
INLETS, TYPE A,
TYPE 11 FRAME AND GRATE
STA. 17+87.70 - 12.14' RT
EOP=420.41
FL=417.99

C-6
PRECAST REINFORCED CON
FLARED END SECTIONS 15"
STA. 17+87.70 - 32.96' RT
FL=417.91

C-8
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15"
STA. 19+23.21 - 32.39' RT
FL=416.53

C-10
INLETS, SPECIAL, NO 1
STA. 20+68.71 - 14.84' RT
TOP=418.07
FL=414.94

C-9
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15"
STA. 20+68.70 - 33.69' RT
FL=415.05

C-11
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
(ADA COMPLIANT)
STA. 21+18.35 - 16.88' RT
TOP=417.21
FL=414.66

C-14
MANHOLES, TYPE A, 4'-DIAM
TYPE 1 FRAME, CLOSED LID
STA. 21+71.26 - 15.70' RT
TOP=418.09
FL=414.41 S & N
FL=415.12 E



PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15"

PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 15'

EXISTING ROADWAY PROFILE

PRECAST REINFORCED CON
FLARED END SECTIONS 15"

TBM H
FOUND CUT "CROSS" ON THE NORTHERLY SIDE OF
THE SANITARY WET WELL ON THE EAST SIDE OF
CARGILL ROAD, BETWEEN RUTH DRIVE AND JOYCE
STREET, SOUTH OF THE NW ENTRANCE TO GRIGSBY
SCHOOL FROM CARGILL ROAD.
STA. 20+88.77 - 44.51' LT, EL=418.35



PLAN AND PROFILE

SCALE: 1"=20'	SHEET 2 OF 5 SHEETS	STA. 15+80.00 TO STA. 21+80.00
---------------	---------------------	--------------------------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	16
		CONTRACT NO. 97868		
		ILLINOIS	FEED AID PROJECT	

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
FILE NAME

BY

DATE

NOTE BOOK
NO.

CADD FILE NAME

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATION CHKD

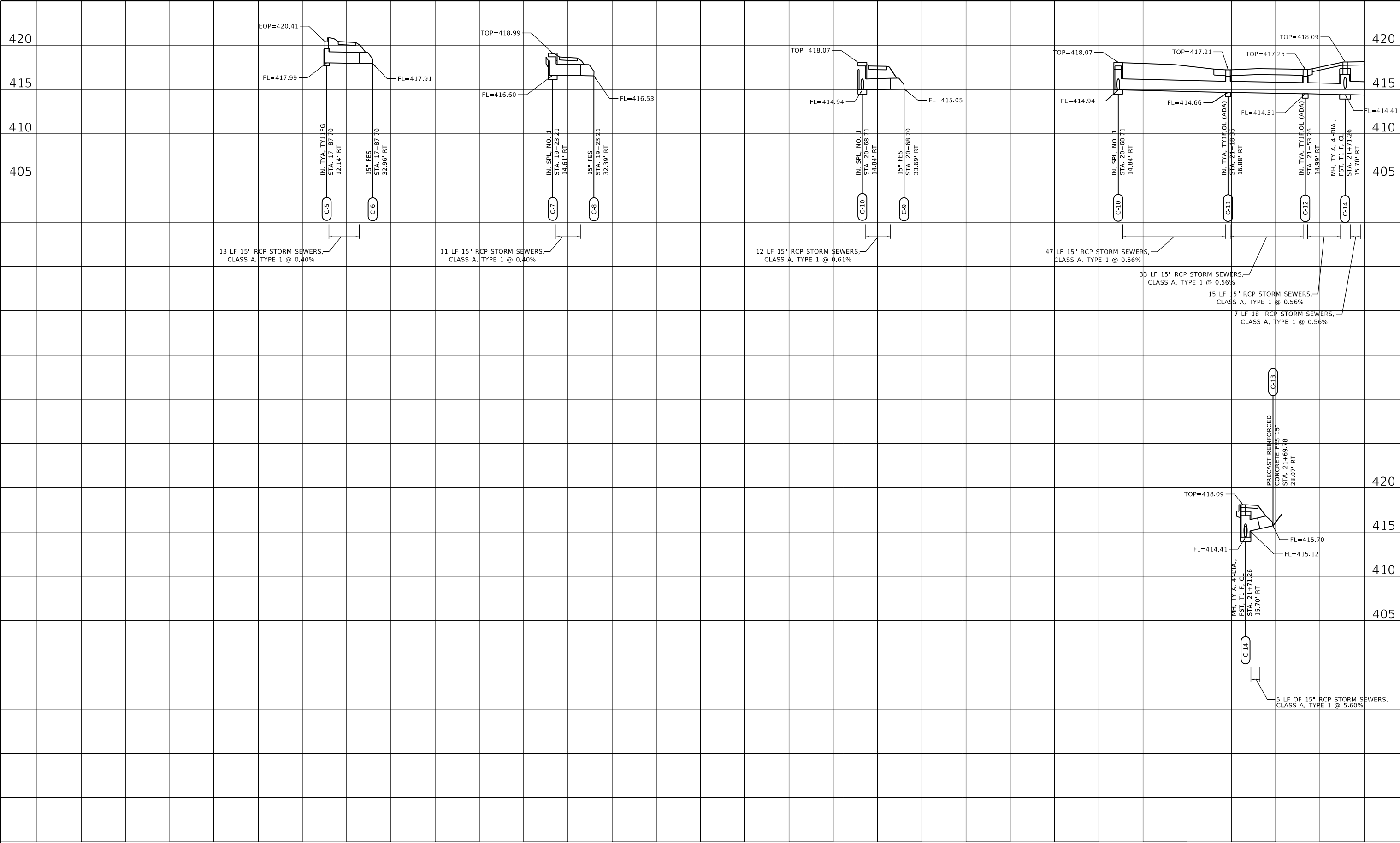
BY

DATE

NOTE BOOK
NO.

FILE NAME

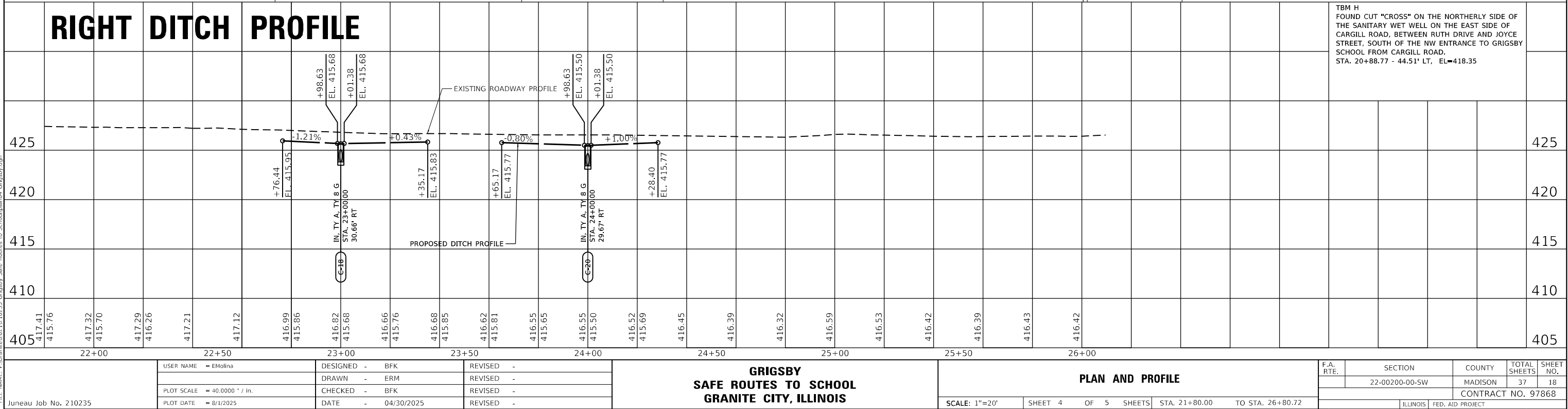
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Juneau Job No. 210235	USER NAME = EMolina	DESIGNED - BFK	REVISED -	GRIGSBY SAFE ROUTES TO SCHOOL GRANITE CITY, ILLINOIS	DRAINAGE PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ERM	REVISED -										
	PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -			22-00200-00-SW	MADISON	37	17				
	PLOT DATE = 8/10/2025	DATE - 02/30/2025	REVISED -		SCALE: 1"=20'	SHEET 3	OF 5 SHEETS	STA. TO STA.	CONTRACT NO. 97868				
									ILLINOIS	FED. AID PROJECT			

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATION CHKD _____		

MODEL: Default



PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY: _____
CADD FILE NAME: _____

NOTE BOOK
NO. _____

BY: _____

DATE: _____

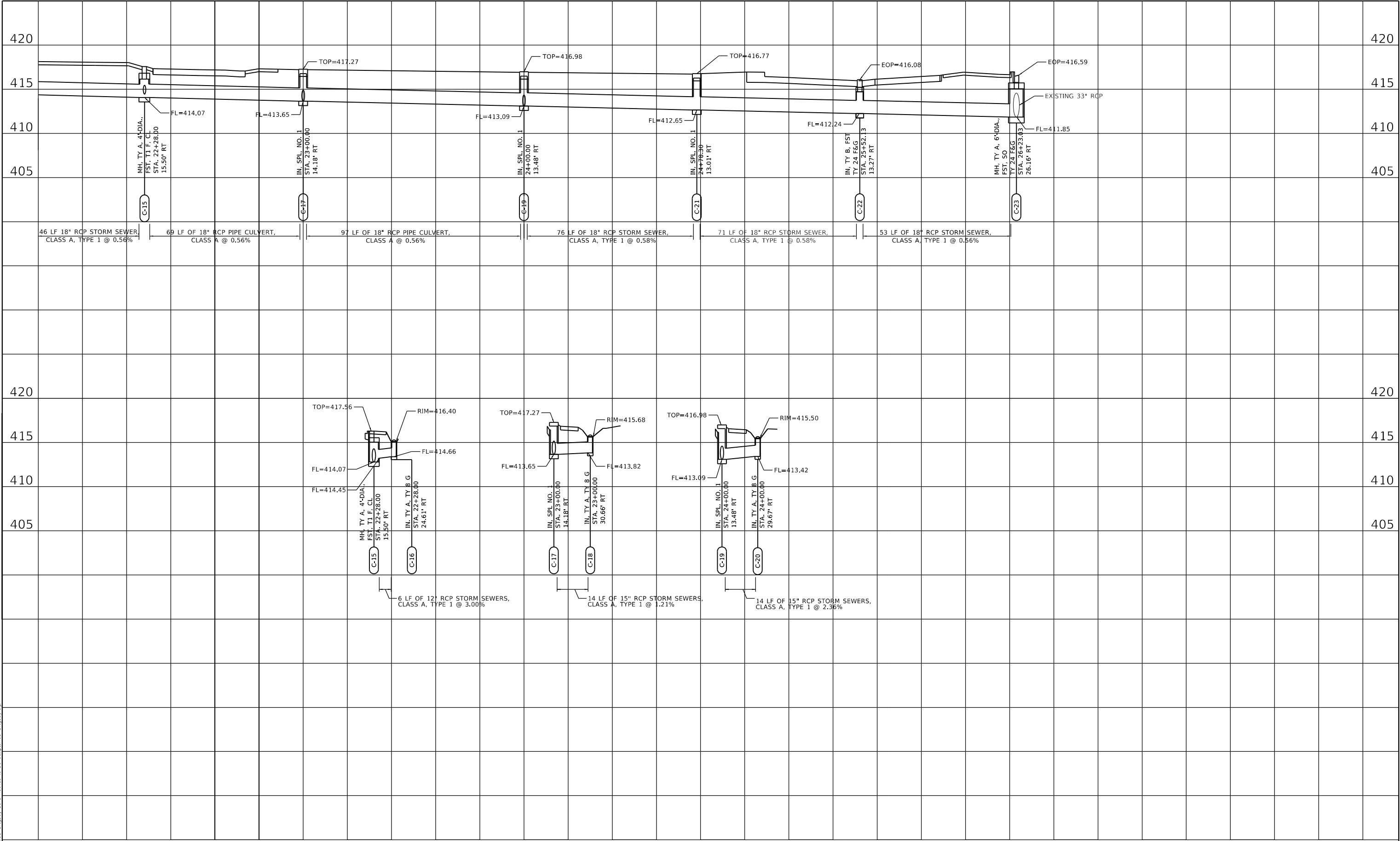
PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
BY: _____
STRUCTURE NOTATION CHKD

NOTE BOOK
NO. _____

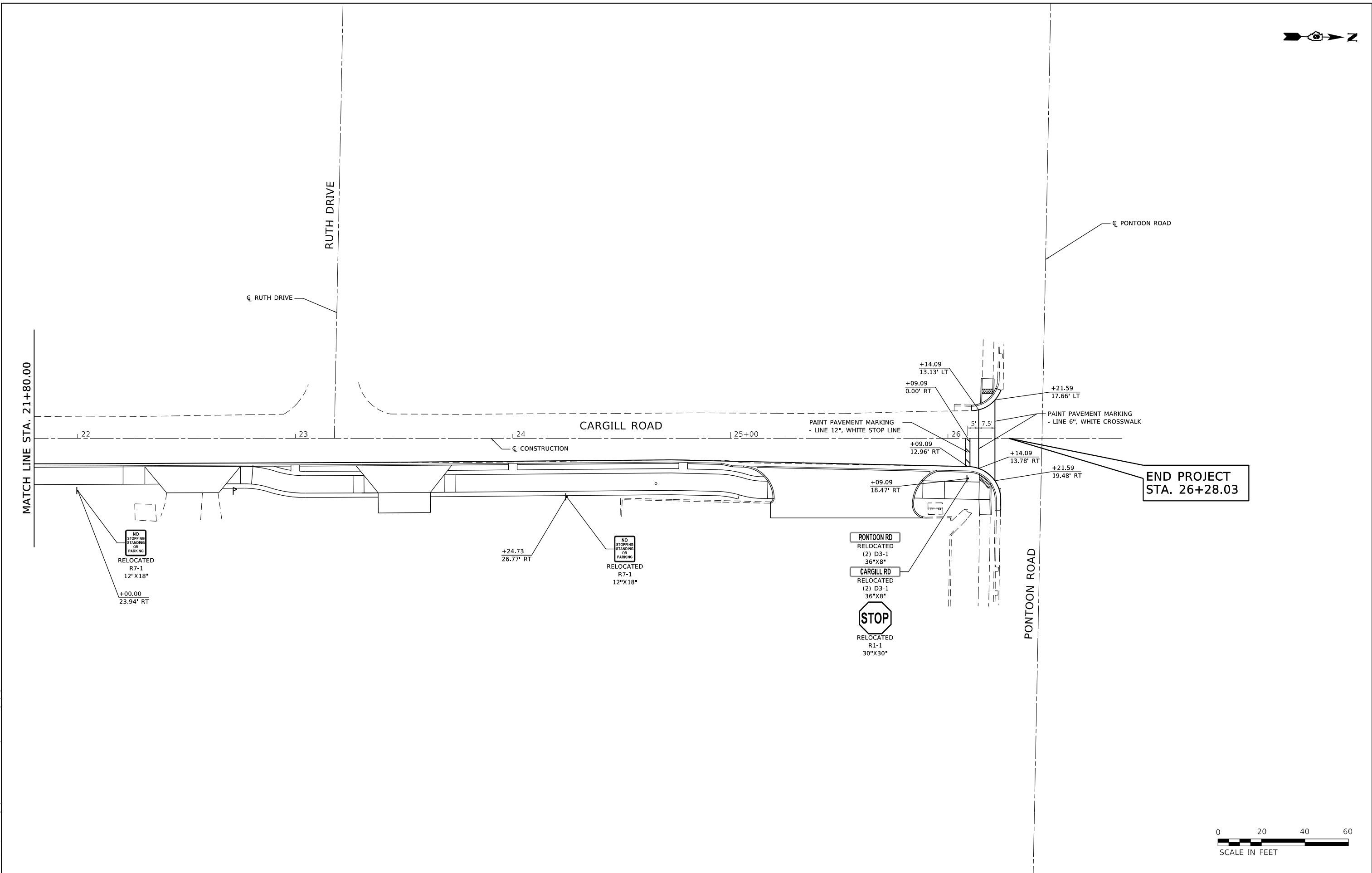
BY: _____

DATE: _____



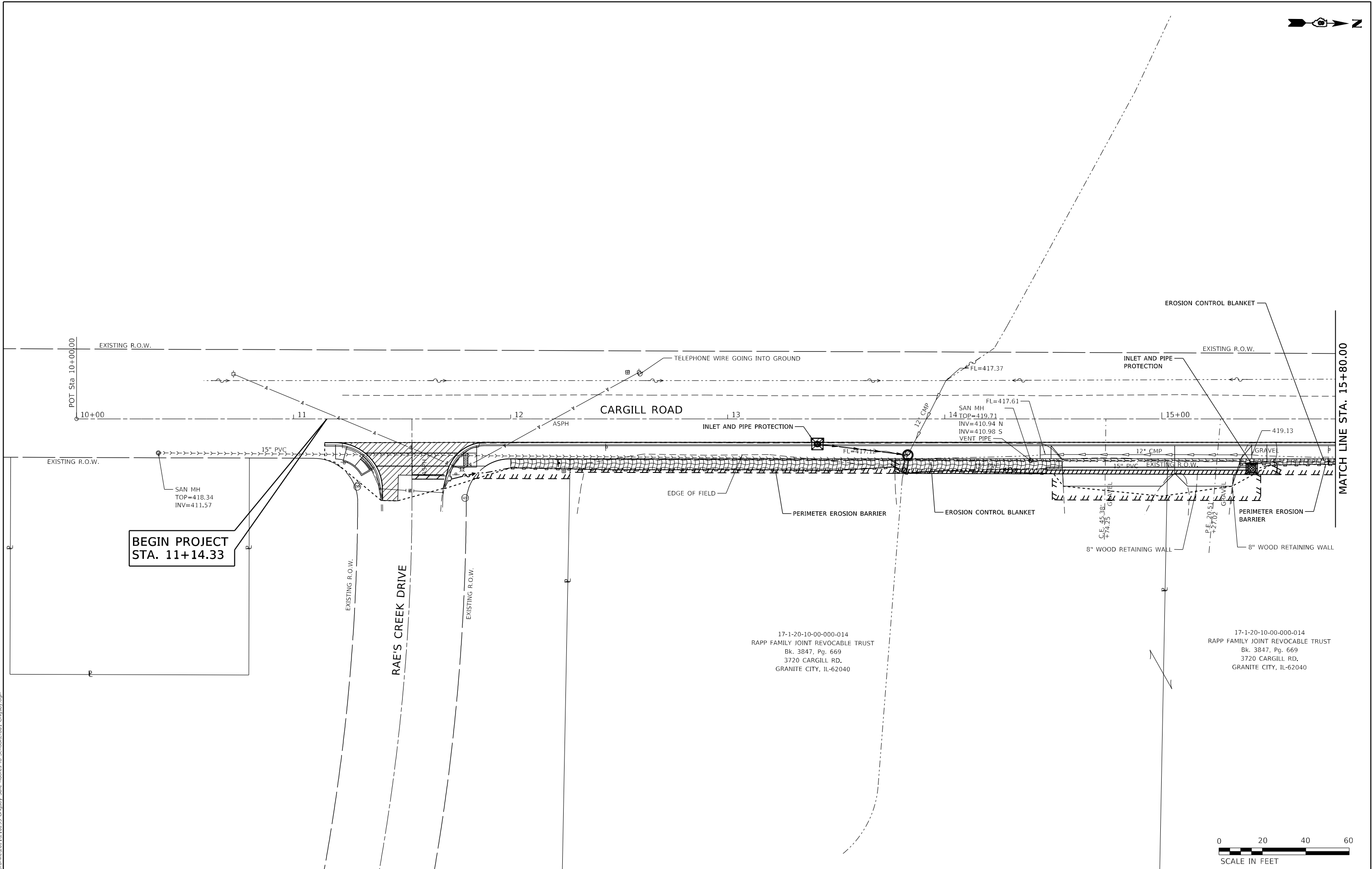
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Juneau Job No. 210235

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	PLOT SCALE = 40.0000 ' / in.	DRAWN - ERM	REVISED -							22-00200-00-SW	MADISON	37	19	
	PLOT DATE = 8/1/2025	CHECKED - BFK	REVISED -		SCALE: 1"=20'		SHEET 5	OF 5 SHEETS	STA.	TO STA.		CONTRACT NO. 97868		
	DATE - 04/30/2025	REVISED -									ILLINOIS	FED. AID PROJECT		



Juneau Job No. 210235	USER NAME = EMolina	DESIGNED - BFK	REVISED -	GRIGSBY SAFE ROUTES TO SCHOOL GRANITE CITY, ILLINOIS	PAVEMENT MARKINGS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ERM	REVISED -						22-00200-00-5W	MADISON	37	21
	PLOT SCALE = 40.0000 ' / in.	CHECKED - BFK	REVISED -		SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 21+80.00 TO STA. 26+28.03			CONTRACT NO. 97868				
	PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -					ILLINOIS FED. AID PROJECT				

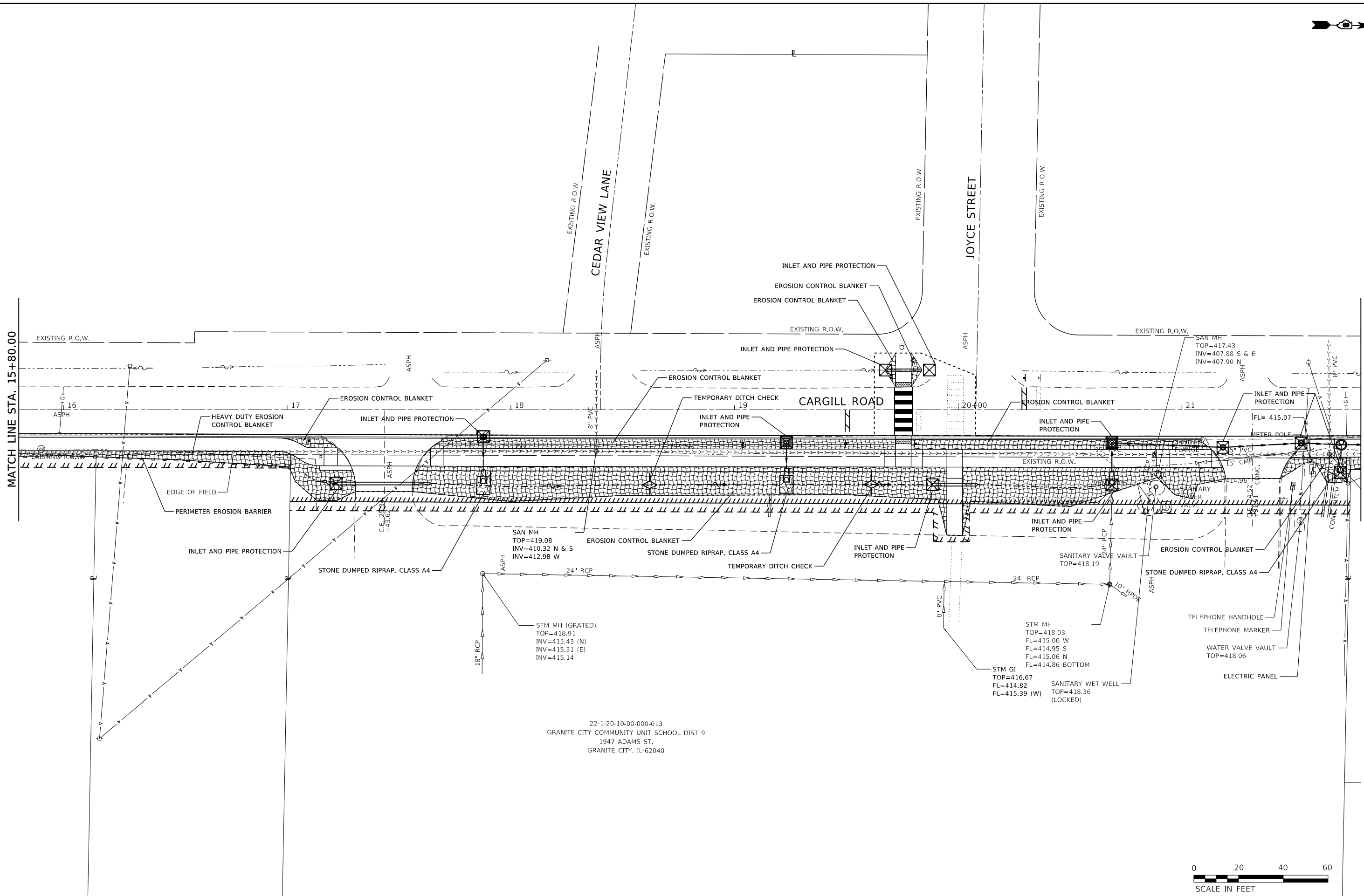
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Juneau Job No. 210235



Juneau Job No. 210235

**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-SW	MADISON	37	22
		CONTRACT NO. 97868		
ILLINOIS		FED. AID PROJECT		



22-1-20-10-00-000-013
GRANITE CITY COMMUNITY UNIT SCHOOL DIST 9
1947 ADAMS ST.
GRANITE CITY, IL-62040



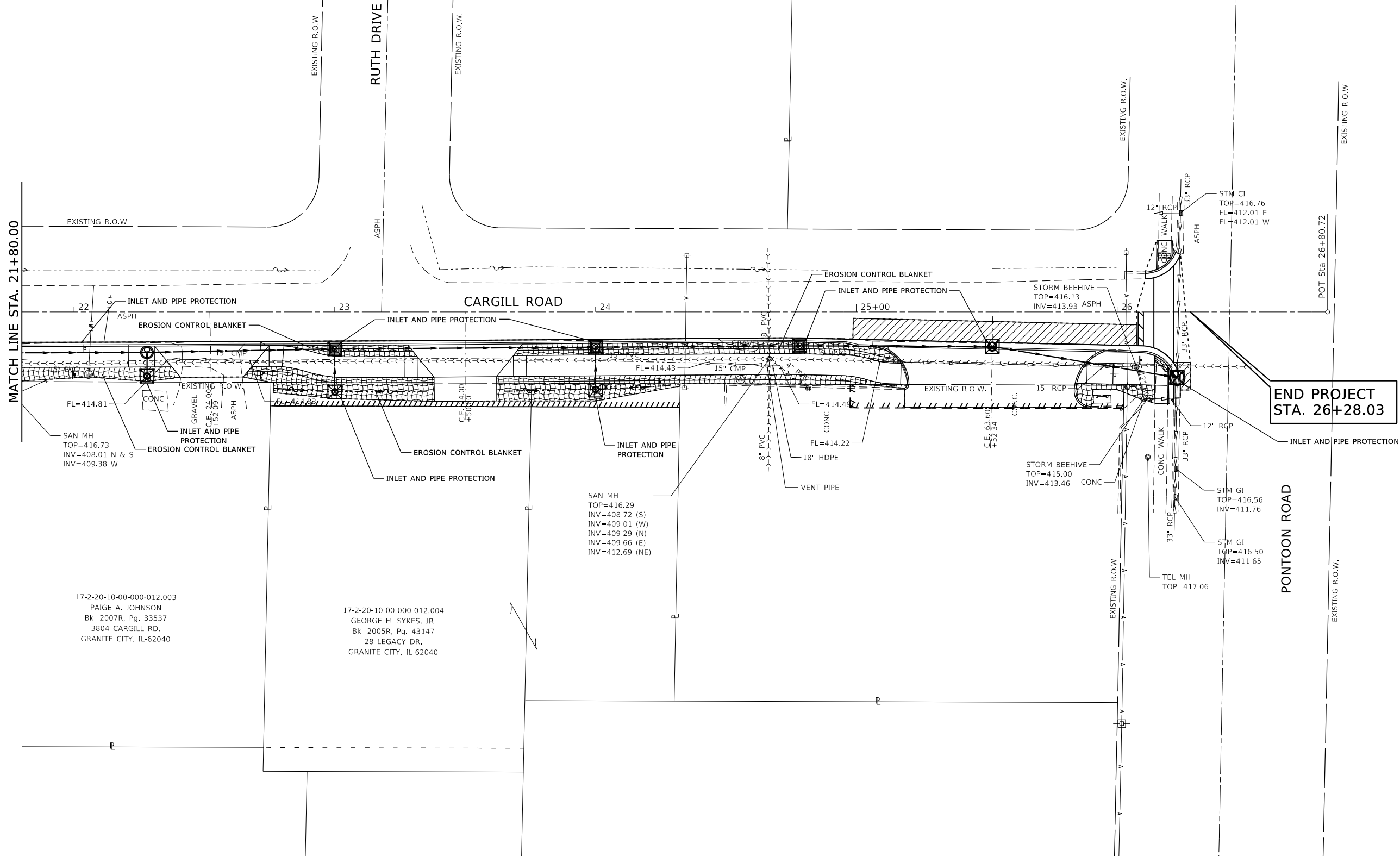
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PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -

**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

EROSION CONTROL

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 15+80.00 TO STA. 21+80.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	23
CONTRACT NO. 97868				
ILLINOIS FED. AID PROJECT				



17-2-20-10-00-000-012.003
PAIGE A. JOHNSON
Bk. 2007R, Pg. 33537
3804 CARGILL RD.
GRANITE CITY, IL-62040

17-2-20-10-00-000-012.004
GEORGE H. SYKES, JR.
Bk. 2005R, Pg. 43147
28 LEGACY DR.
GRANITE CITY, IL-62040



SCALE IN FEET

MODEL: Default
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Juneau Job No. 210235

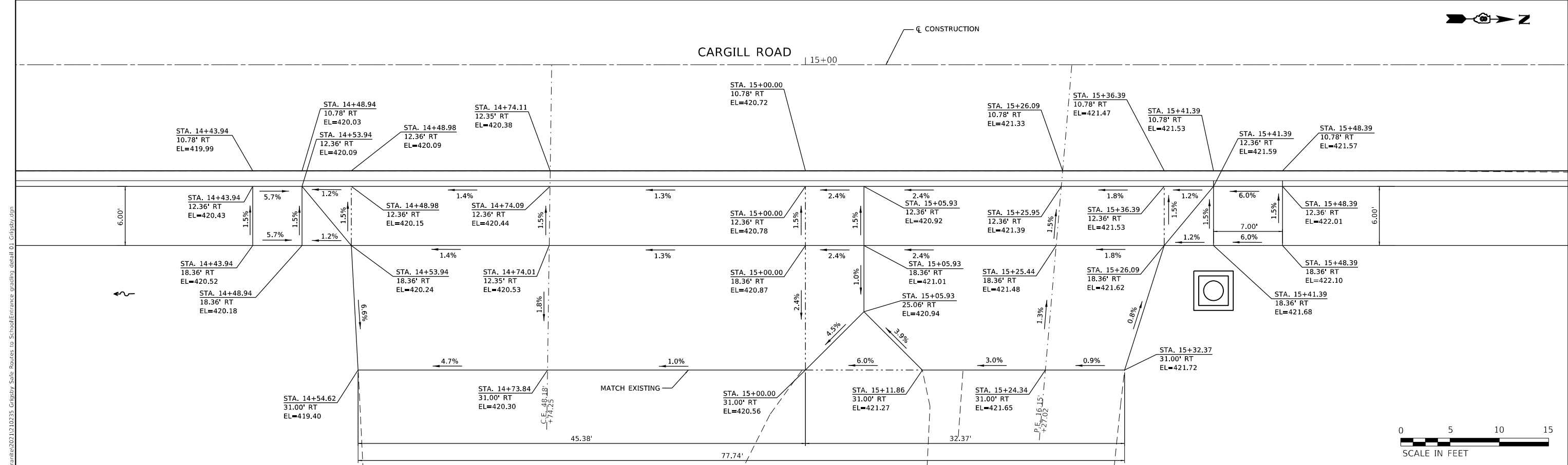
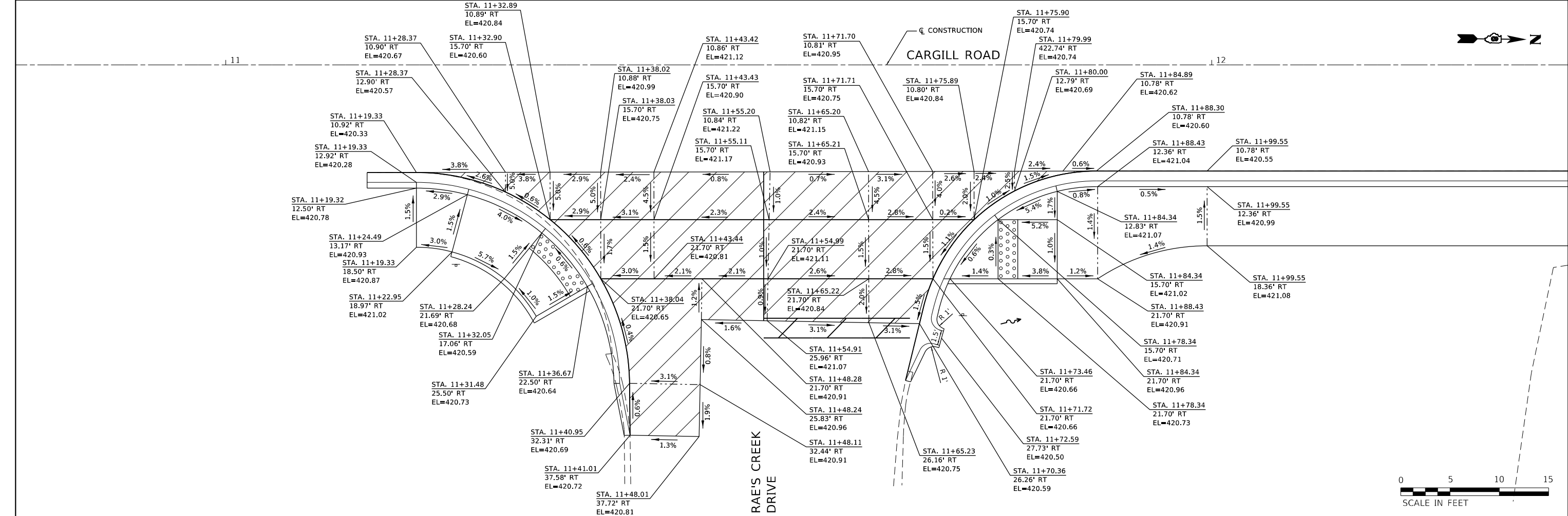
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	DRAWN - ERM	REVISED -
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PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -

**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

EROSION CONTROL

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 21+80.00 TO STA. 26+80.72

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	24
CONTRACT NO. 97868				
ILLINOIS FED. AID PROJECT				



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		DRAWN - ERM	REVISIED -									22-00200-00-SW	MADISON	37
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	PLOT DATE = 8/1/2025	DATE - 04/30/2025	REVISED -							ILLINOIS FED. AID PROJECT				

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Juneau Job No. 210235

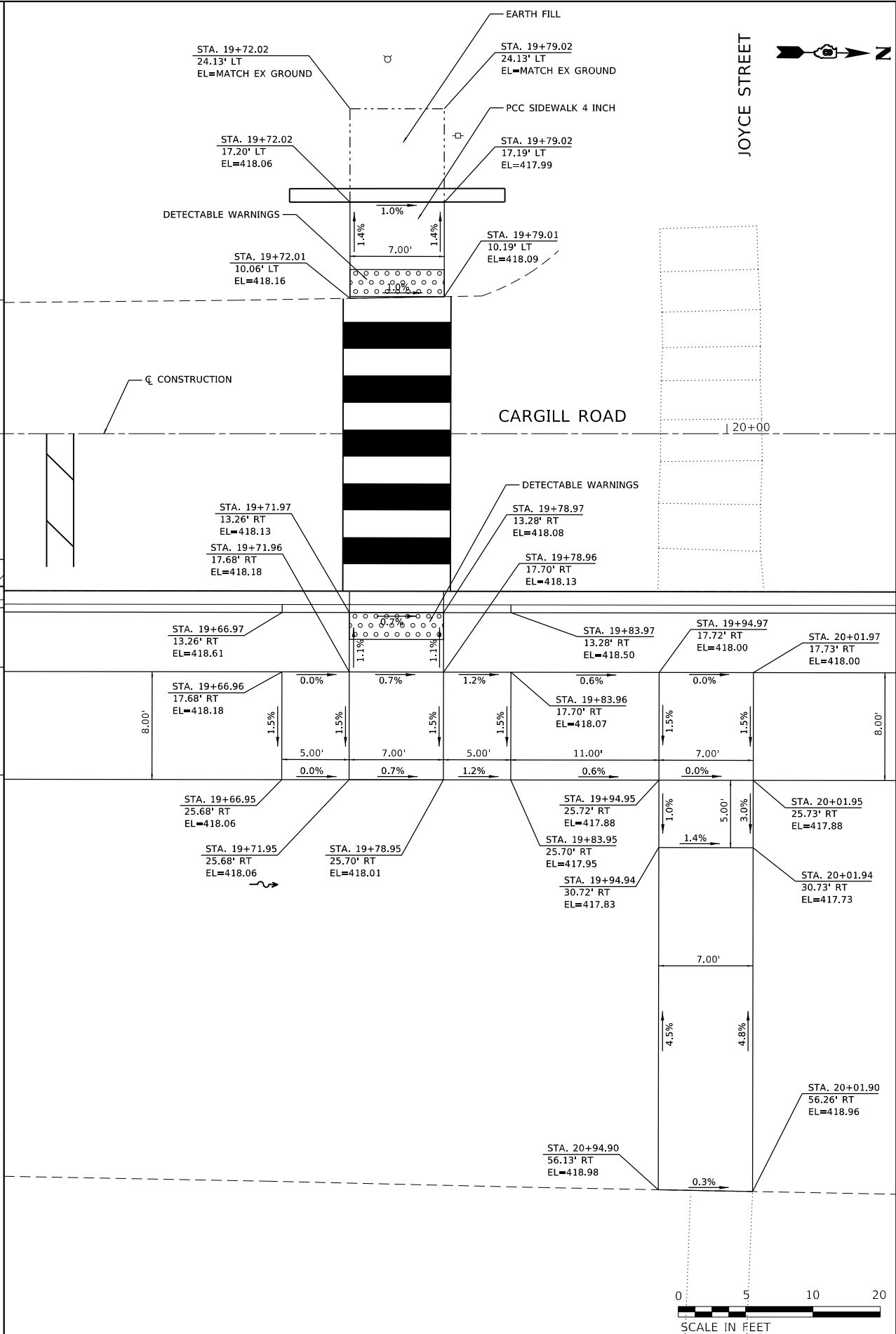
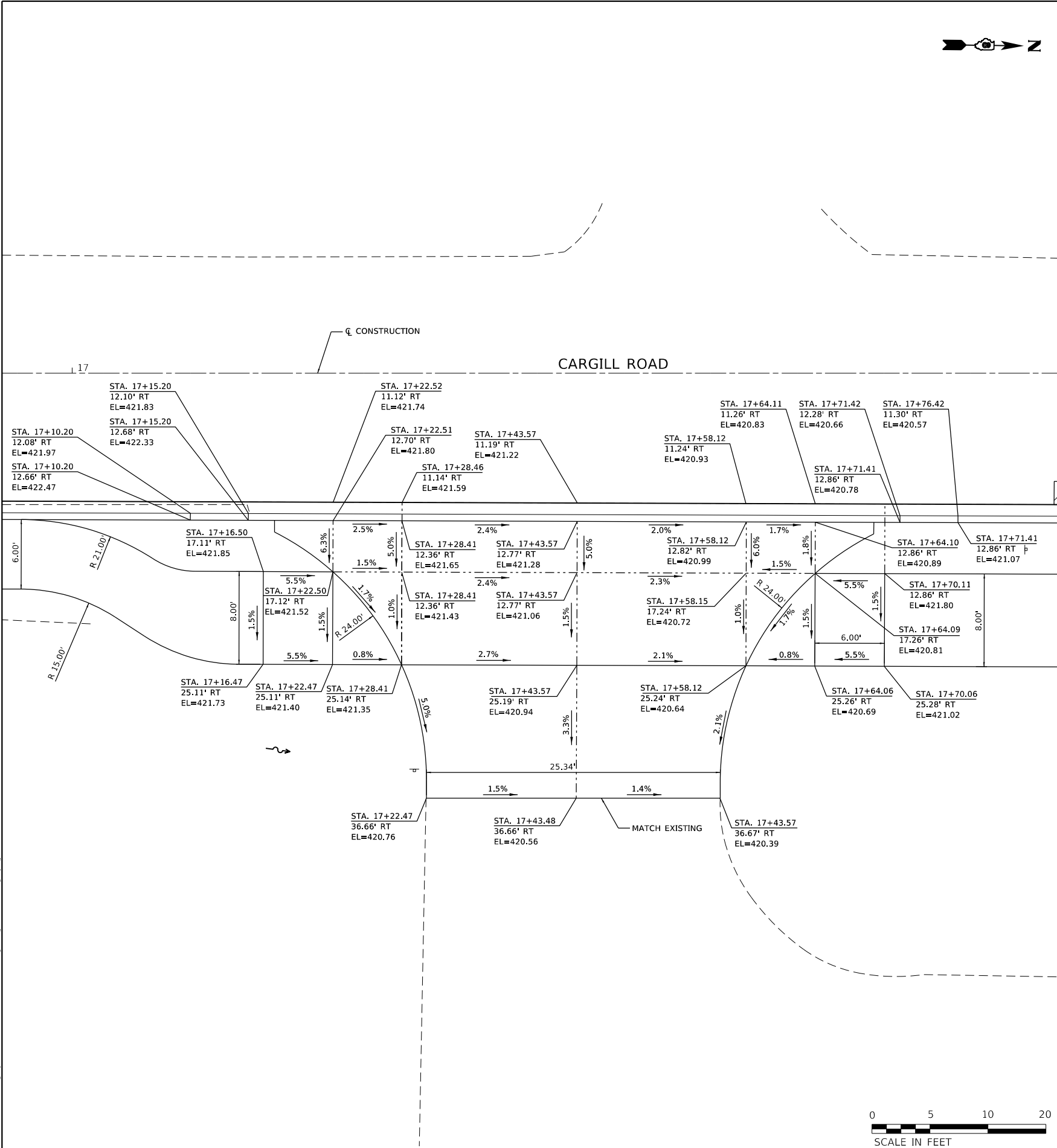
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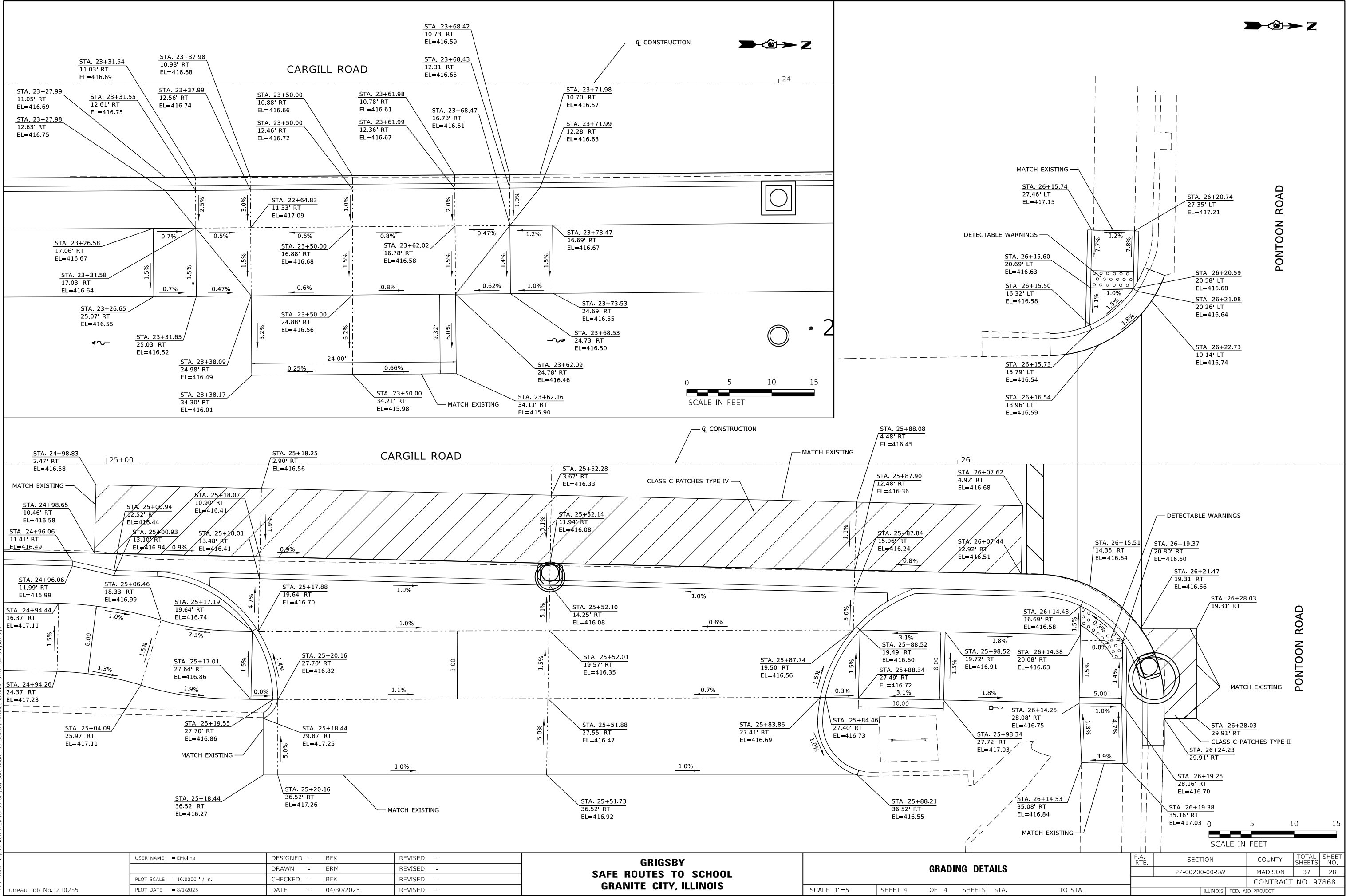
**GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS**

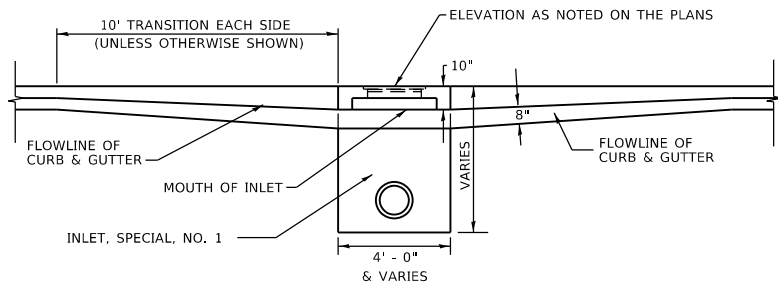
GRADING DETAILS

SCALE: 1"=5' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00200-00-5W	MADISON	37	26
CONTRACT NO. 97868				
ILLINOIS FED. AID PROJECT				

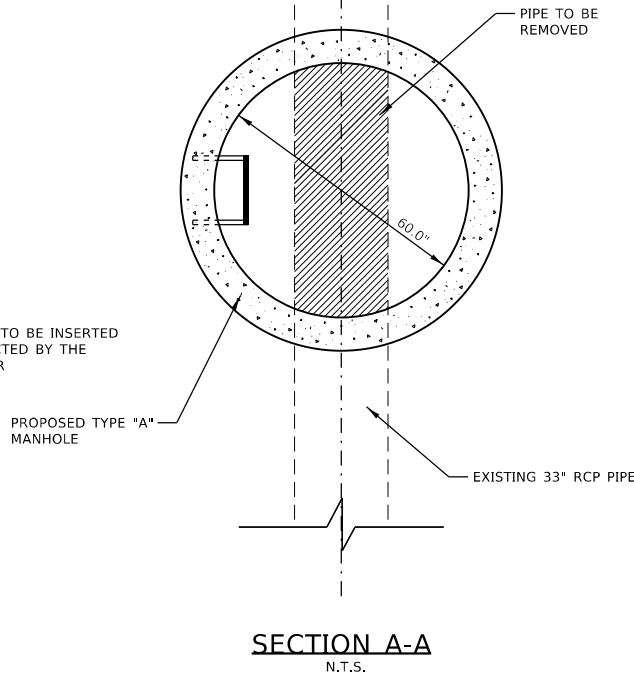
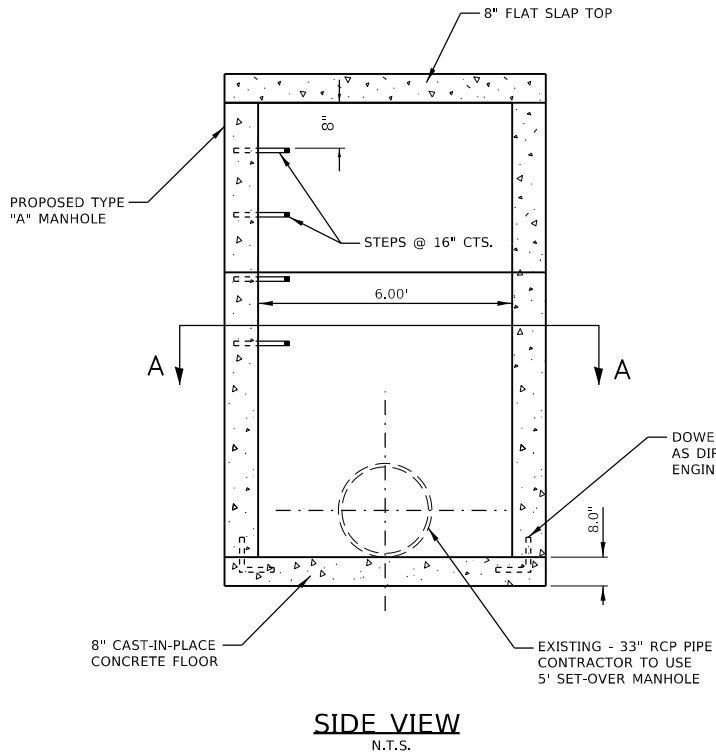
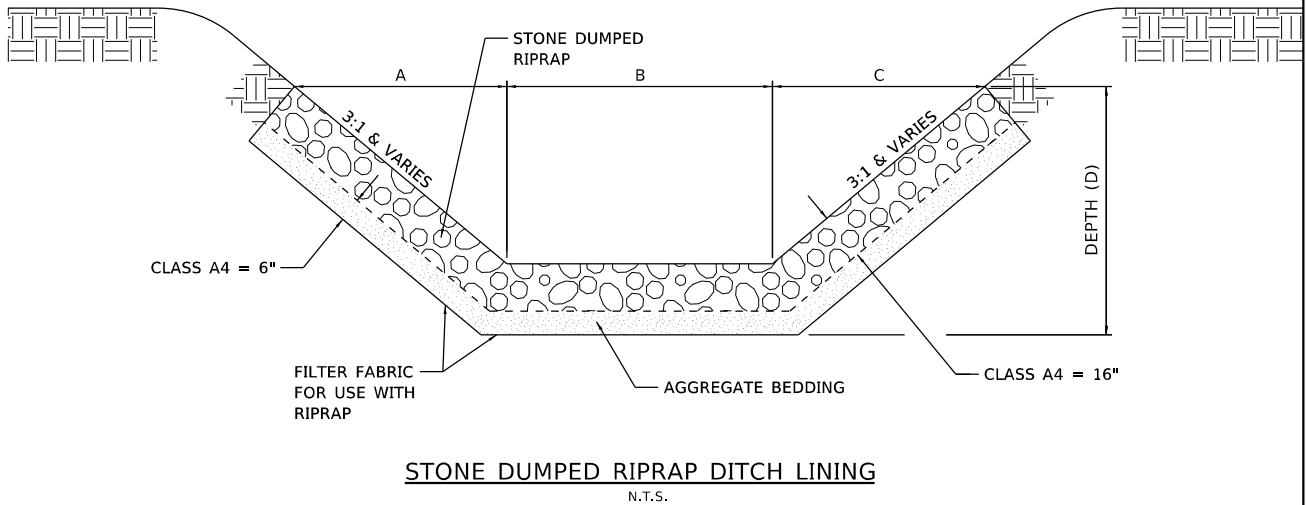






INLET WALL	
TYPE	THICKNESS
PRECAST CONCRETE	6"
CAST-IN-PLACE CONCRETE	6"

FOR THE INLETS, SPECIAL NO. 2 THERE SHALL BE AN OPENING SIMILAR TO THE OPENING AS SHOWN IN SECTION A-A PLACED ON THE BACK OF THE STRUCTURE.



MANHOLE, TYPE A, 6'-DIAMETER SET OVER
N.T.S.

UNBARRIED NO. 21 60302	USER NAME = EMolina	DESIGNED - BFK	REVISED -	GRIGSBY SAFE ROUTES TO SCHOOL GRANITE CITY, ILLINOIS	MISCELLANEOUS DETAILS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 8/1/2025	CHECKED - BFK	REVISED -		SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.				CONTRACT NO. 97868				
		DATE - 04/30/2025	REVISED -						ILLINOIS	FED. AID PROJECT			

MODEL: Default
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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

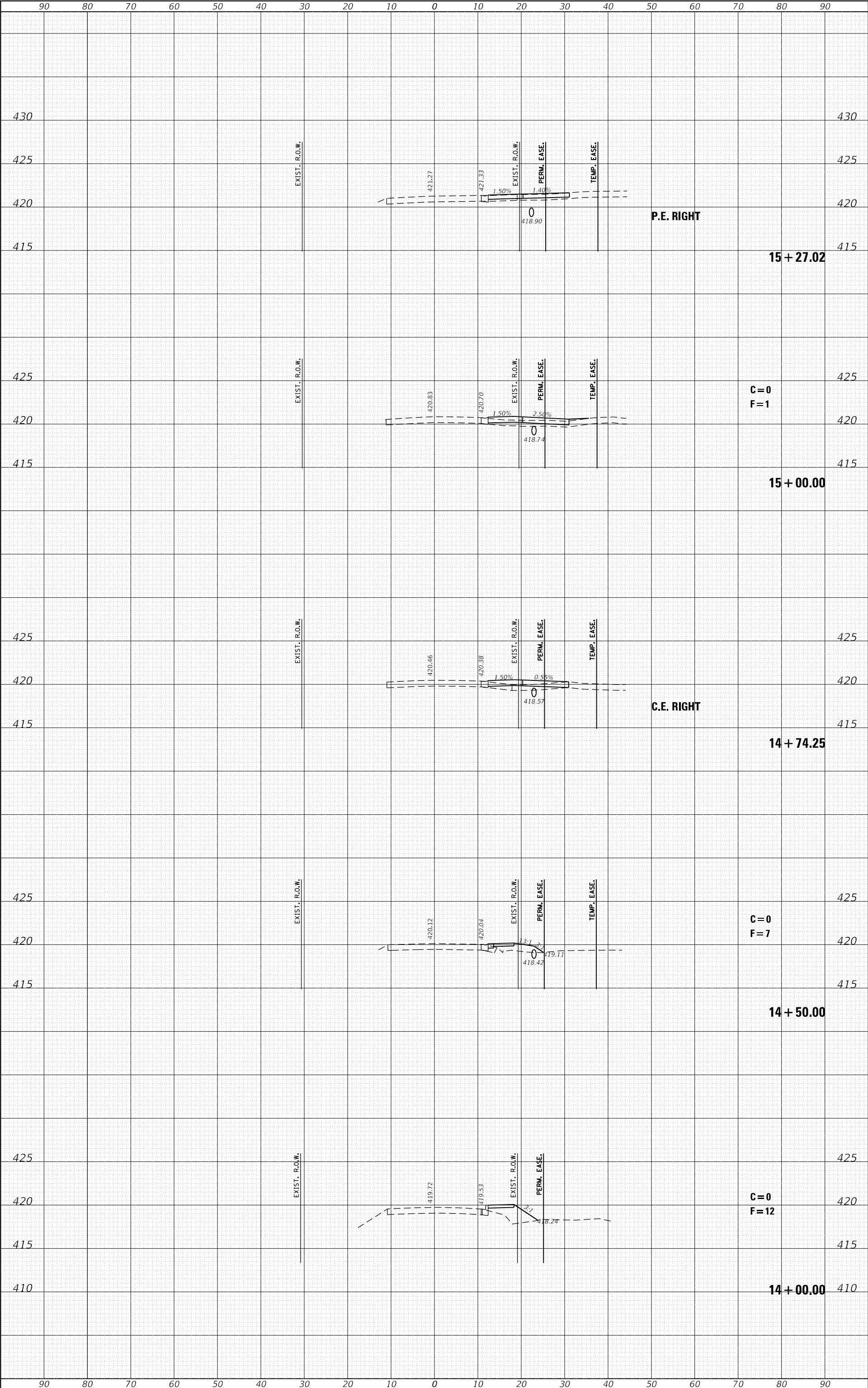
Juneau Job No. 210235

USER NAME = ERM0103
DESIGNED - BFK
DRAWN - ERM
CHECKED - BFK
DATE - 04/30/2025
REVISOR
REVISION
REVISION
REVISION

GRIGSBY
SAFE ROUTES TO SCHOOL
GRANITE CITY, ILLINOIS

SCALE: 10' H - 5' V	SHEET 2	OF 8	SHEETS	STA. 14+00.00	TO STA. 15+27.02
CROSS SECTIONS					

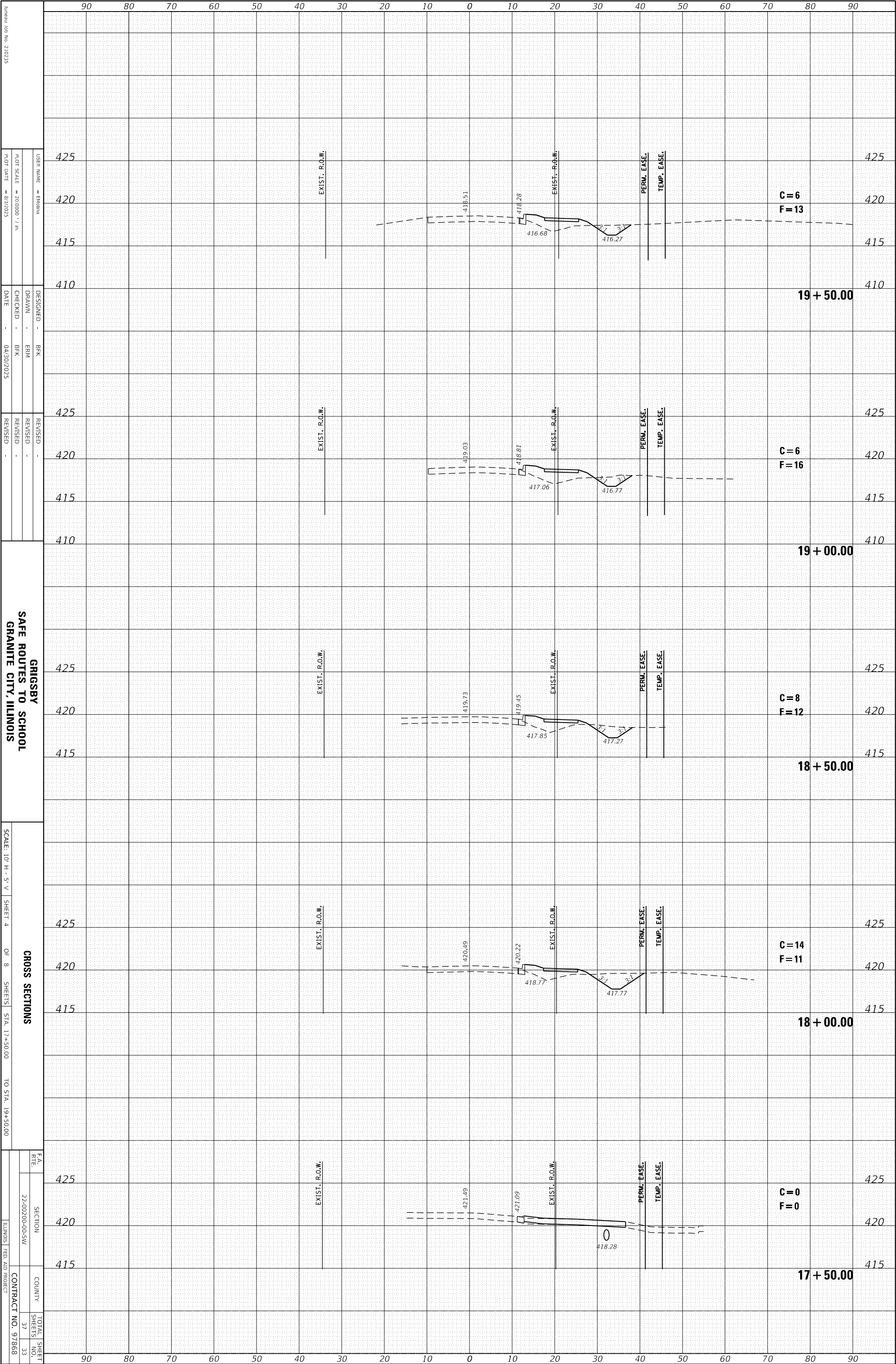
EA RTE.	SECTION	COUNTY	TOTAL SHEET NO.
22-00200-00-5W			37
ILLINOIS FED. AID PROJECT			31
CONTRACT NO. 97868			



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

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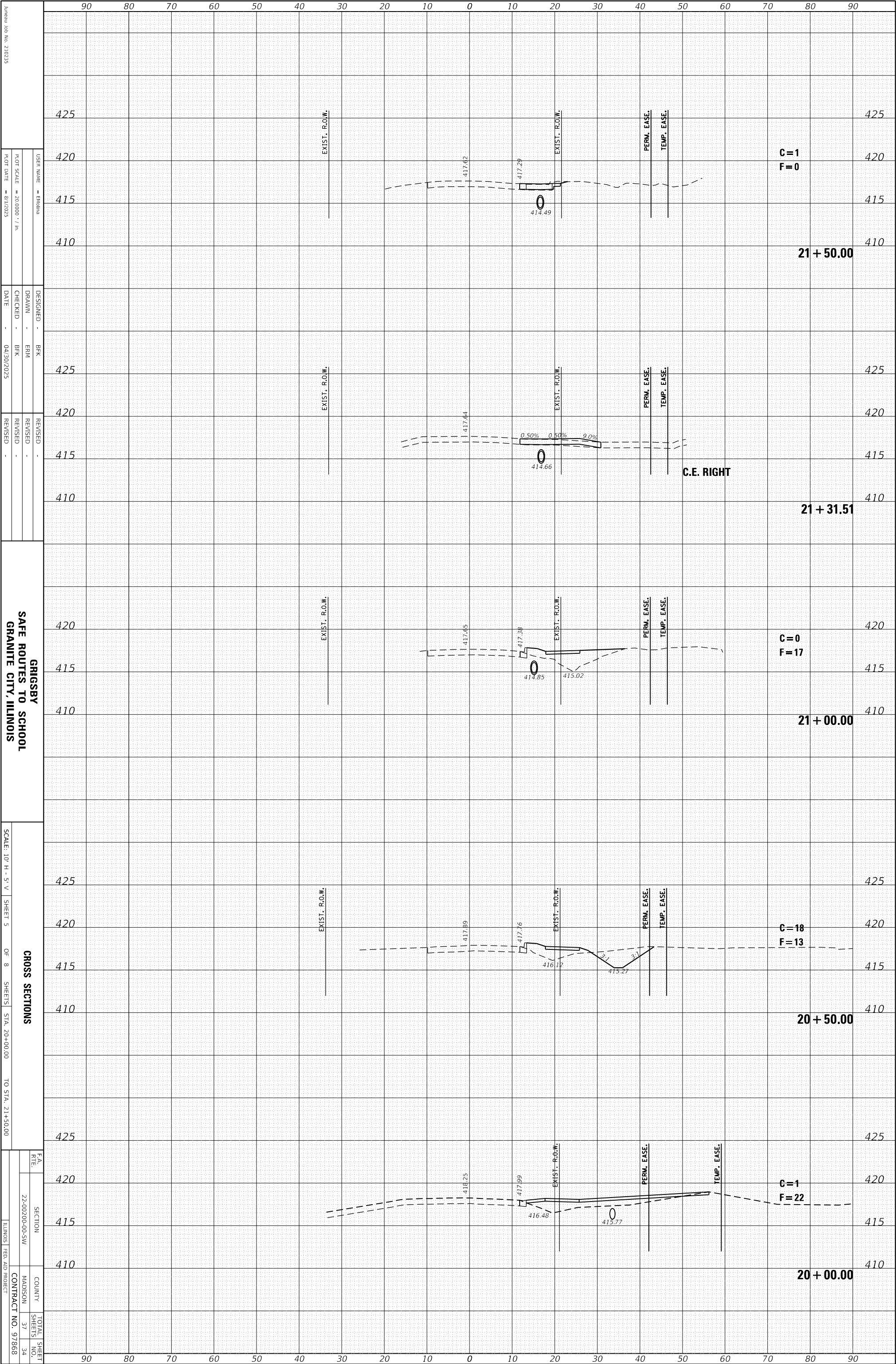
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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

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

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

MODEL: Default
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