

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

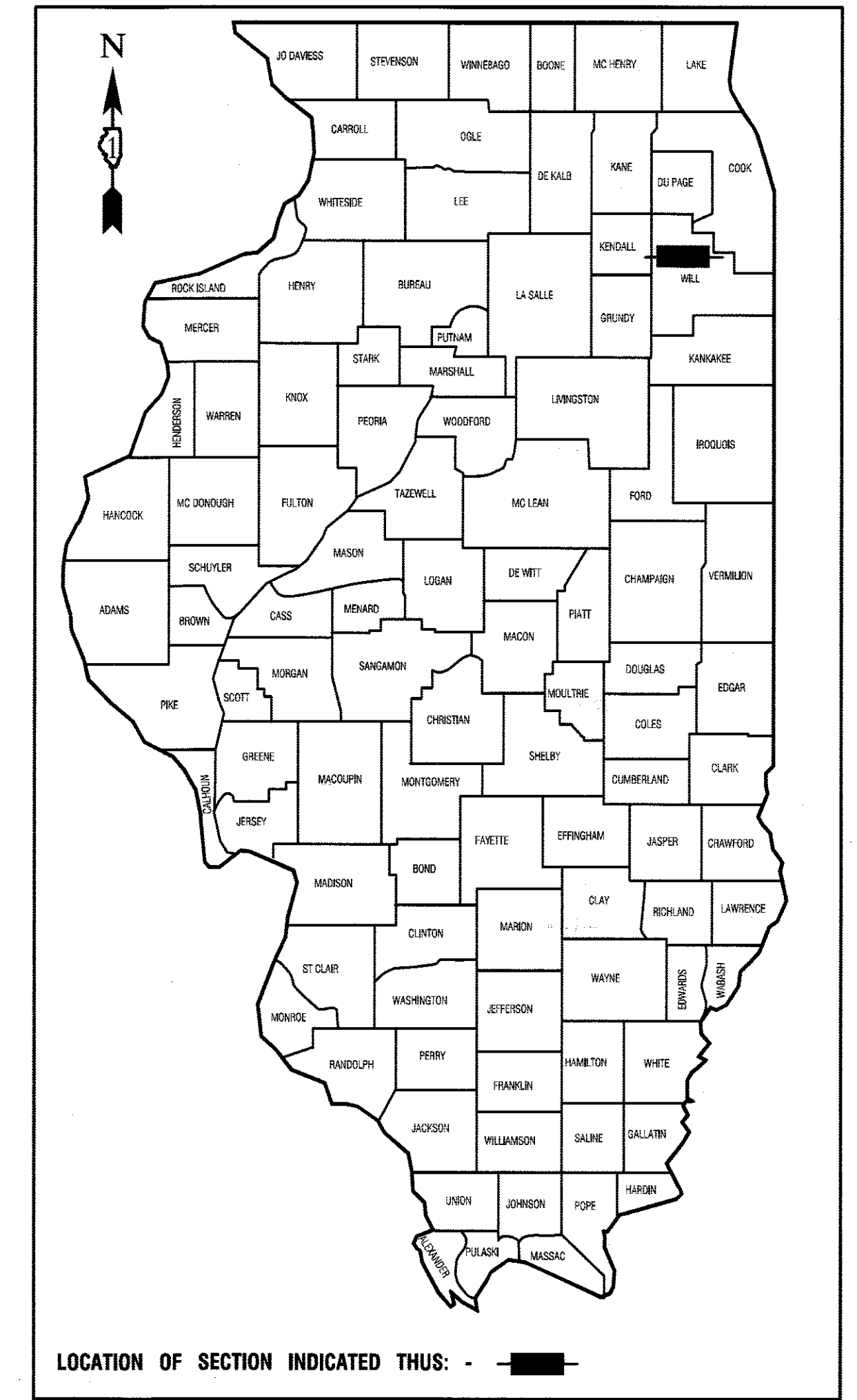
F. A. I. D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00066-00-SW	WILL	18	1
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT #61D96

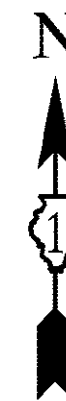
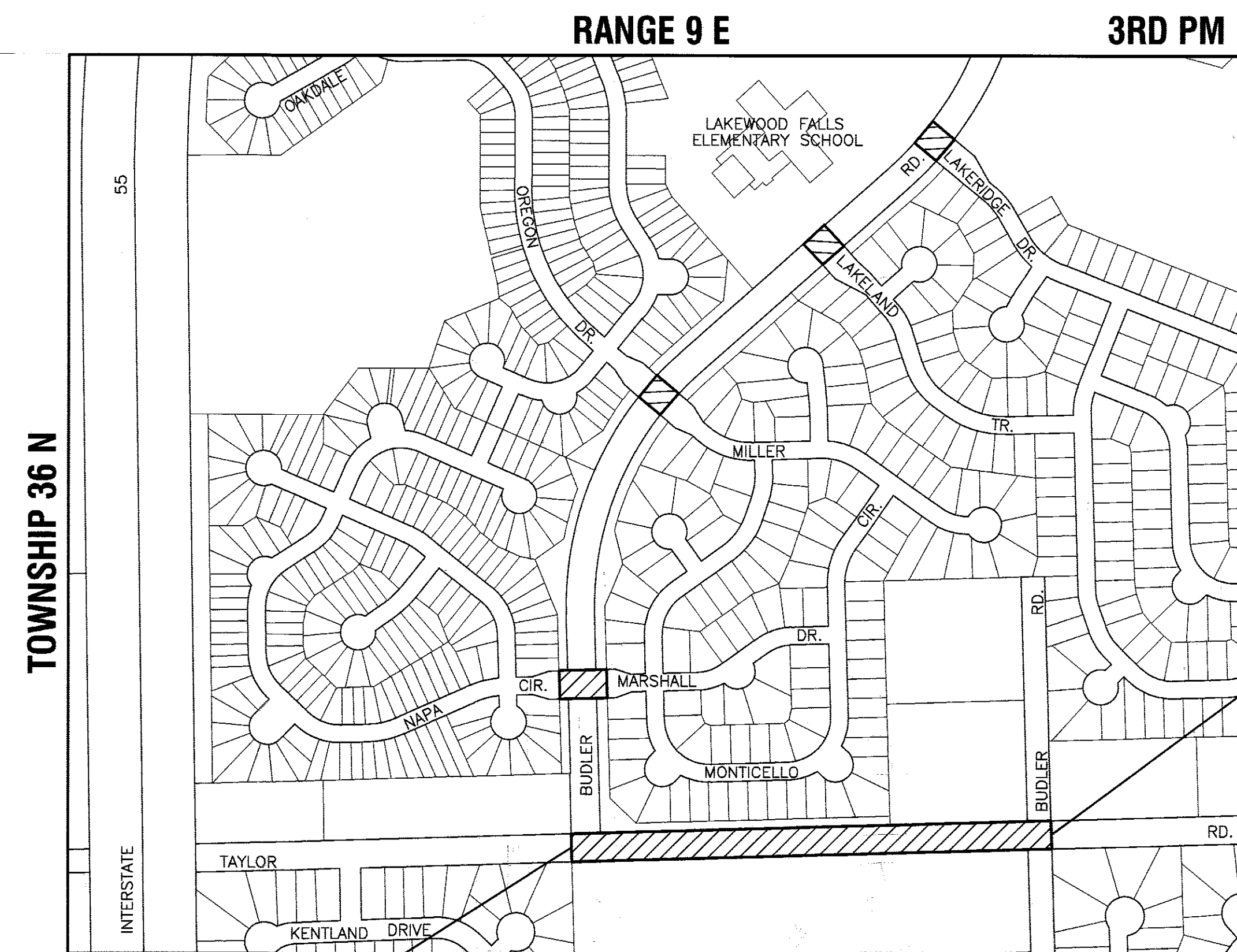
FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

FAU ROUTE 286: (TAYLOR ROAD)
NORTH BUDLER ROAD TO SOUTH BUDLER ROAD
SIDEWALK AND PAVEMENT MARKING
SECTION NO.: 16-00066-00-SW
PROJECT NO.: SRTS-4009(365)
VILLAGE OF ROMEOVILLE
WILL COUNTY
C-91-112-17



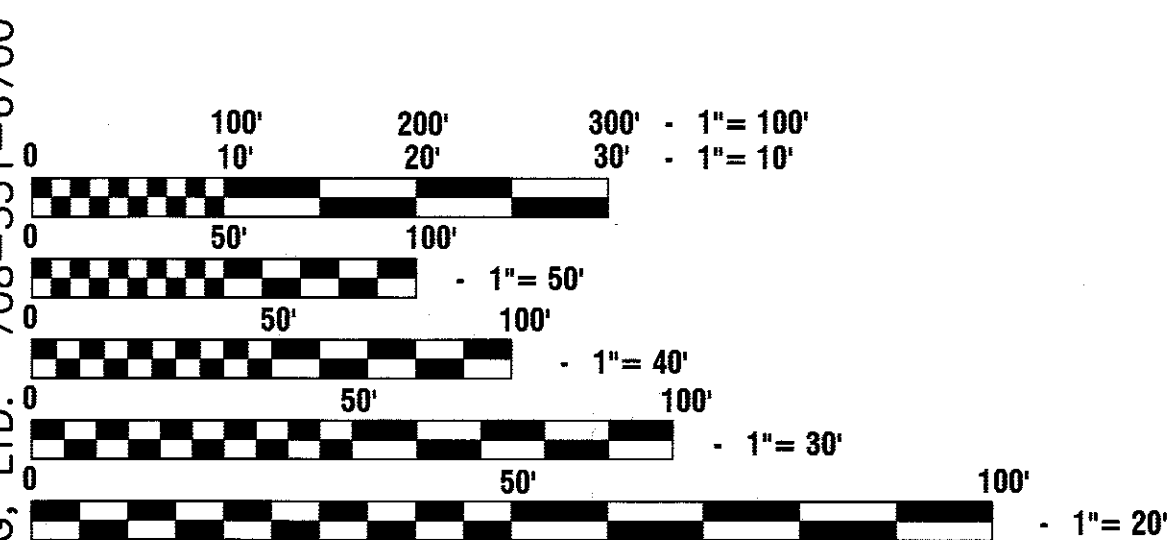
DESIGN DESIGNATION - MAJOR COLLECTOR	
TAYLOR ROAD ADT: 2,900 VPD	
SOUTH BUDLER ROAD ADT: 5,250 VPD	
EXISTING SPEED LIMIT TAYLOR ROAD - 35 MPH	
EXISTING SPEED LIMIT N. BUDLER ROAD - 35 MPH	
EXISTING SPEED LIMIT S. BUDLER ROAD - 30 MPH	



**PROJECT ENDS
TAYLOR ROAD STA 23+15**

**PROJECT BEGINS
TAYLOR ROAD STA 10+00**

LOCATION MAP
GROSS LENGTH=1315 FEET=0.25 MILES
NET LENGTH=1315 FEET=0.25 MILES



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. 61D96

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
Approved	MAY 5, 2017 <i>John D. Mott</i> President, Village of ROMEOVILLE
Passed	MAY 16, 2017 <i>Christopher Holt</i> District 1 Engineer of Local Roads & Streets
Released for Bid Based on Limited Review	MAY 24, 2017 <i>Anthony J. Quigley / GRS</i> REGIONAL ENGINEER

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THE STATE OF ILLINOIS**

PREPARED BY OR UNDER THE DIRECT SUPERVISION OF:
Ernest R. Robinson
4/7/2017
LICENSE EXPIRES: 11/30/17

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847 705-4406, SCHAMBURG, IL.
CONSULTANTS: ROBINSON ENGINEERING, LTD. 708-331-6700

INDEX OF SHEETS

1. COVER SHEET
2. INDEX OF SHEETS, STATE STANDARDS, & GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. TYPICAL SECTIONS
5. SIDEWALK PLAN AND PROFILE
- 6.-9. INTERSECTION DETAILS
- 10.-11. DISTRICT 1 DETAILS
- 12.-18. CROSS SECTIONS

HIGHWAY STANDARDS

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 000001-06
424001-09
424006-02
424011-03
424021-03
424026-01
424026-01
606001-06
701006-05
701301-04
701501-06
701801-06
701901-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
PERPENDICULAR CURB RAMPS
DIAGONAL CURB RAMPS
CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
DEPRESSED CORNER FOR SIDEWALKS
ENTRANCE ALLEY PEDESTRIAN CROSSINGS
CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
OFF ROAD OPERATIONS, 2L, 2W, 15'(4.5M) TO 24" (600 mm) FROM EDGE OF PAVEMENT
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
SIDEWALK, CORNER OR CROSSWALK CLOSURE
TRAFFIC CONTROL DEVICES |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 ANY DRIVEWAYS, PAVEMENT, CURB, SIDEWALK, ETC. SHALL BE ACCOMPLISHED BY MEANS OF A SAW CUT JOINT, AT THE DIRECTION OF THE ENGINEER.
5. ANY 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 VILLAGE OF ROMEOVILLE (815-886-1870) 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.
8. ACCESS TO EXISTING DRIVEWAYS, AND ALL PUBLIC FACILITIES SHALL BE MAINTAINED AT ALL TIMES BY PLACEMENT OF TEMPORARY AGGREGATE. THE CONTRACTOR SHALL PERIODICALLY MONITOR ALL AFFECTED AREAS DURING THE PROJECT, AND SHALL PLACE ADDITIONAL AGGREGATE WHEN NECESSARY.
9. 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.
10. THE TOP OF ALL STRUCTURES SHALL BE FLUSH WITH THE ADJACENT SURFACE OR THE INDICATED ELEVATION SHOWN ON THE PLANS. FRAME ELEVATIONS ARE GIVEN ONLY TO ASSIST IN DETERMINING THE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL SURFACE ELEVATION.
11. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES NOT SPECIFICALLY CALLED OUT ON THE PLANS SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
12. AN ADA ACCESSIBLE PEDESTRIAN ROUTE SHALL BE MAINTAINED THROUGHOUT THE PROJECT DURING CONSTRUCTION INCLUDING A PEDESTRIAN DETOUR ROUTE AND STAGING PLAN TO BE PROVIDED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
13. IN ACCORDANCE WITH THE VILLAGE 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.
14. THE CONTRACTOR SHALL AVOID DAMAGING OF EXISTING SPRINKLER HEADS DURING SIDEWALK REMOVAL OPERATIONS. ANY SPRINKLER HEADS DAMAGED SHALL BE REPAIRED.
15. THE CONTRACT SHALL AVOID DAMAGING ANY EXISTING TREES DURING CONSTRUCTION. SHALL ANY DAMAGE OCCUR, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TREE REPAIR AND REPLACEMENT.

FILE NAME = 11-284-NOTE-01 - IDOT P01	USER NAME =	DESIGNED -- ERR	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TAYLOR ROAD VILLAGE OF ROMEOVILLE INDEX OF SHEETS, STATE STANDARDS, & GENERAL NOTES			F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CHECKED --	CHECKED --	REVISED --		286	16-00066-00-SW	WILL	18	2			
	PLOT SCALE =	DRAWN -- ACAD	REVISED --		CONTRACT NO. 61D96							
	PLOT DATE = 05-16-17	CHECKED -- ACAD	REVISED --		SCALE:	SHEET NO. 2	OF 18 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT --

SUMMARY OF QUANTITIES					TOTAL QUANTITY	CONSTRUCTION TYPE CODE 0028
S.I.	CODE NO.	ITEM	UNIT			
	35101598	AGGREGATE BASE COURSE, TYPE B 3"	SQ YD	908	908	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8429	8429	
	42400800	DETECTABLE WARNINGS	SQ FT	228	228	
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	187	187	
	44000600	SIDEWALK REMOVAL	SQ FT	1569	1569	
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	9	9	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	187	187	
	67100100	MOBILIZATION	LSUM	1	1	
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1134	1134	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	264	264	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	228	228	
	X0327980	PAVEMENT MARKING REMOVAL-WATER BLASTING	SQ FT	1024	1024	
	X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	720	720	
	XX006343	SEEDING (COMPLETE)	SQ YD	1070	1070	
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	

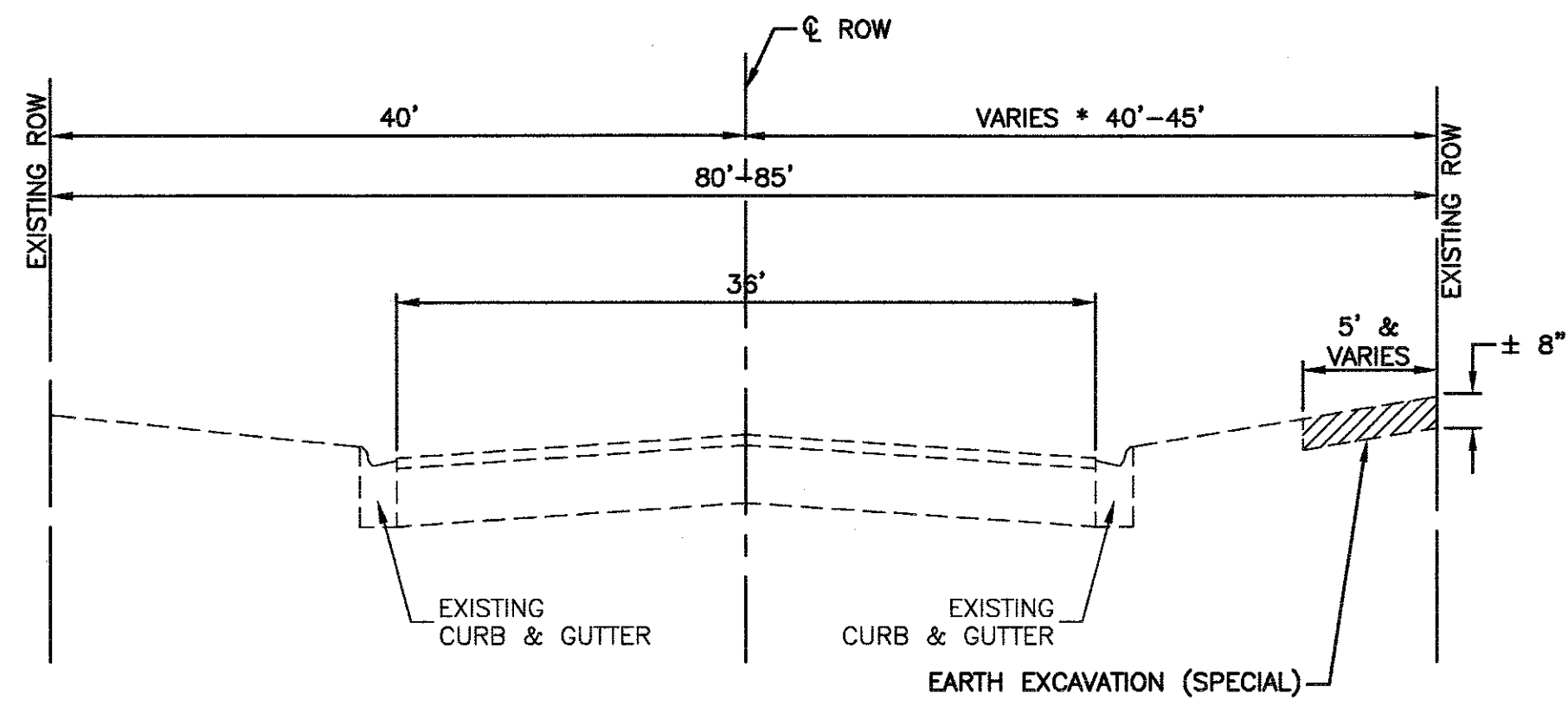
* - INDICATES SPECIALTY ITEMS

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	CHECKED --	REVISED --
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PLOT DATE = 05-16-17	CHECKED -- ACAD	REVISED --

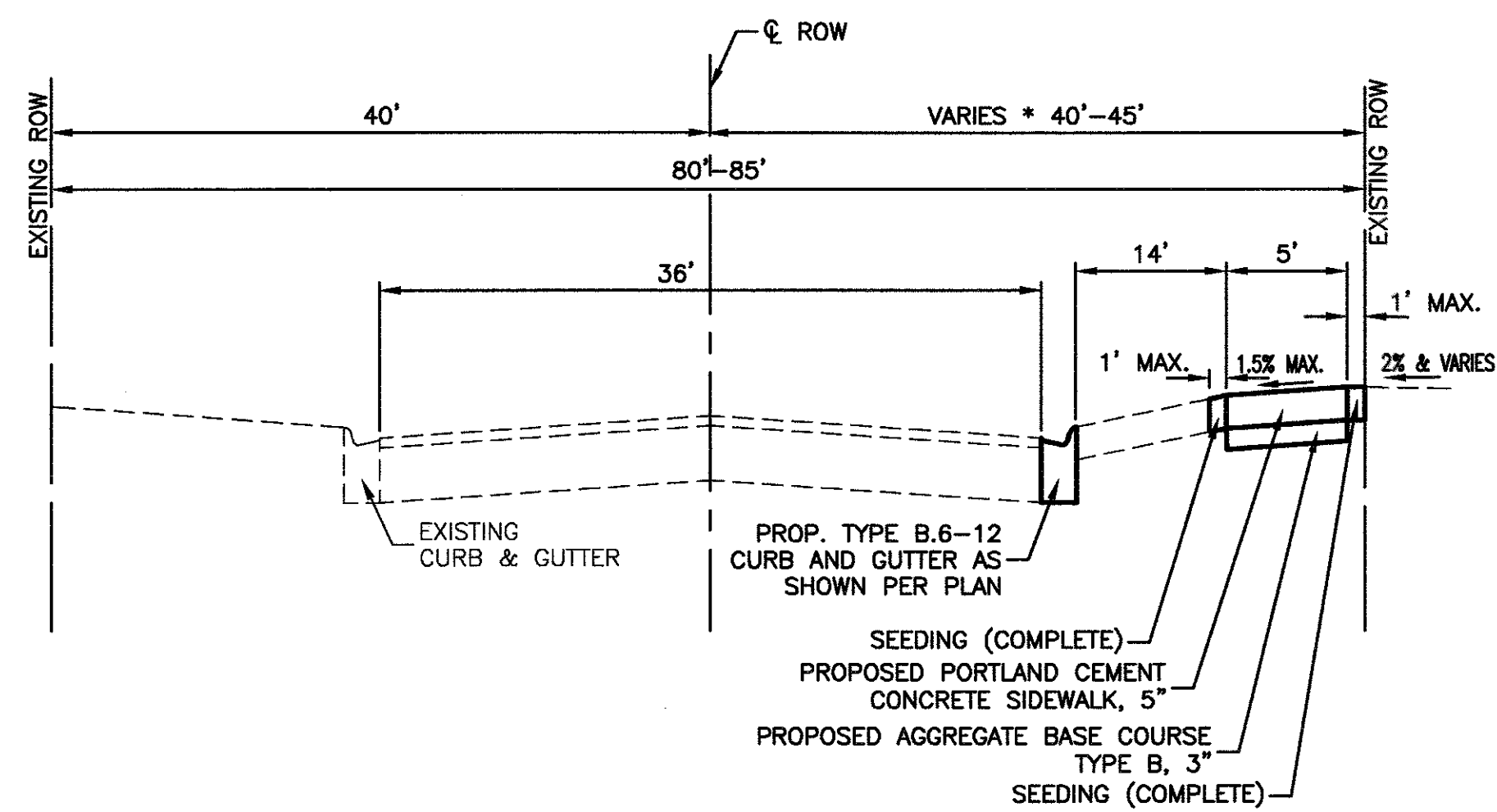
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TAYLOR ROAD VILLAGE OF ROMEOVILLE SUMMARY OF QUANTITIES		F.A.U. RTE. 288	SECTION 16-00066-00-SW	COUNTY WILL	TOTAL SHEETS 18	SHEET NO. 3
SCALE:	SHEET NO. 3 OF 18 SHEETS	STA.	TO STA.	CONTRACT NO. 61D96		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT ---			



EXISTING TYPICAL SECTION

STA. 10+00 TO STA. 19+07, TAYLOR ROAD
 * STA. 19+07 TO STA. 23+15, TAYLOR ROAD



PROPOSED TYPICAL SECTION

STA. 10+00 TO STA. 19+07, TAYLOR ROAD
 * STA. 19+07 TO STA. 23+15, TAYLOR ROAD

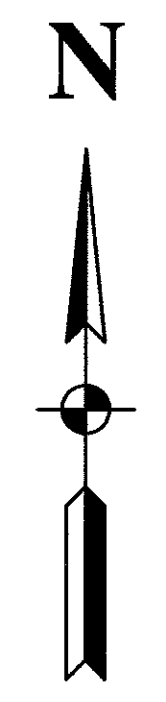
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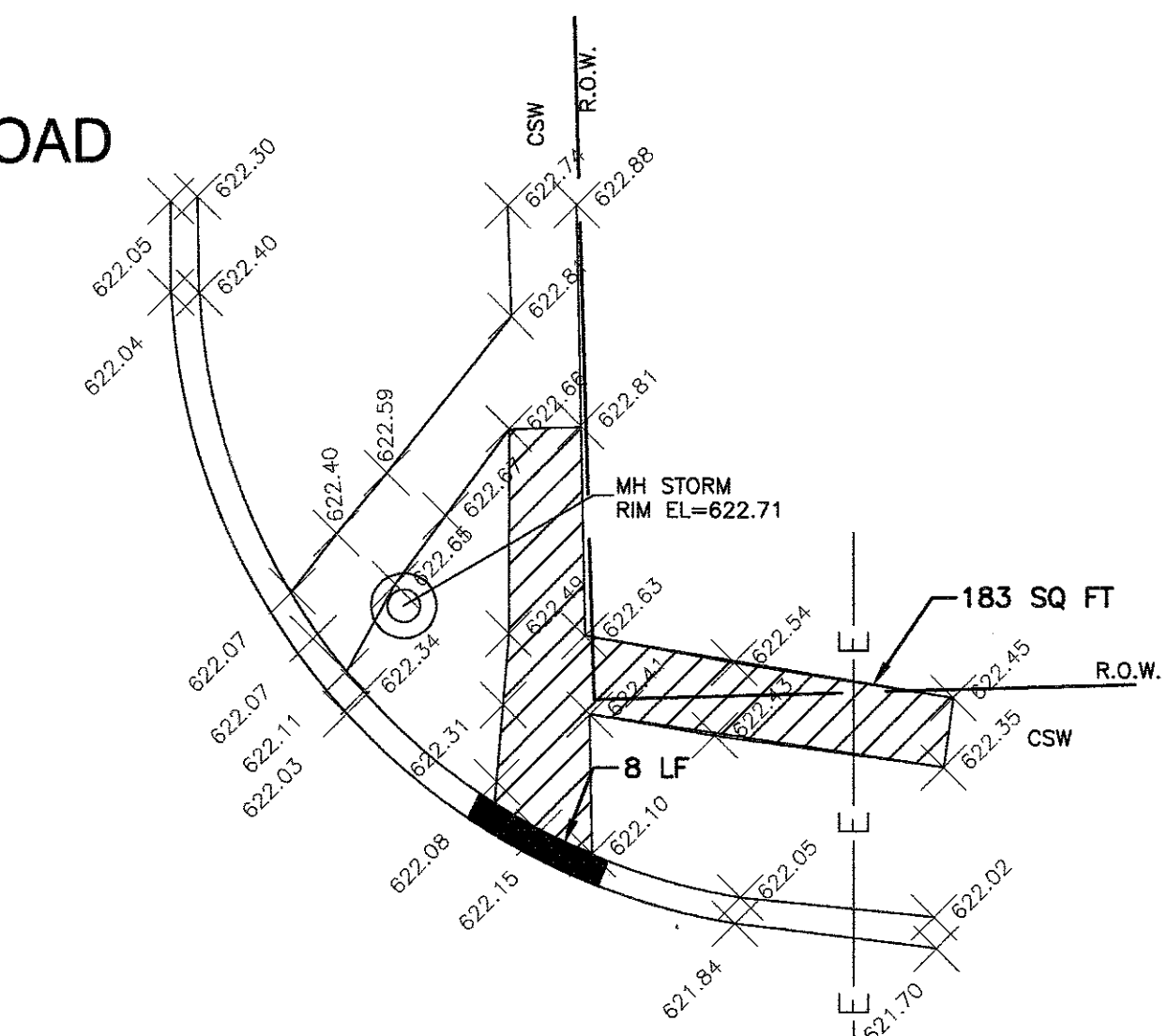
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TAYLOR ROAD VILLAGE OF ROMEVILLE TYPICAL CROSS SECTIONS	
SCALE: N/A	SHEET NO. 4 OF 18 SHEETS STA. TO STA.

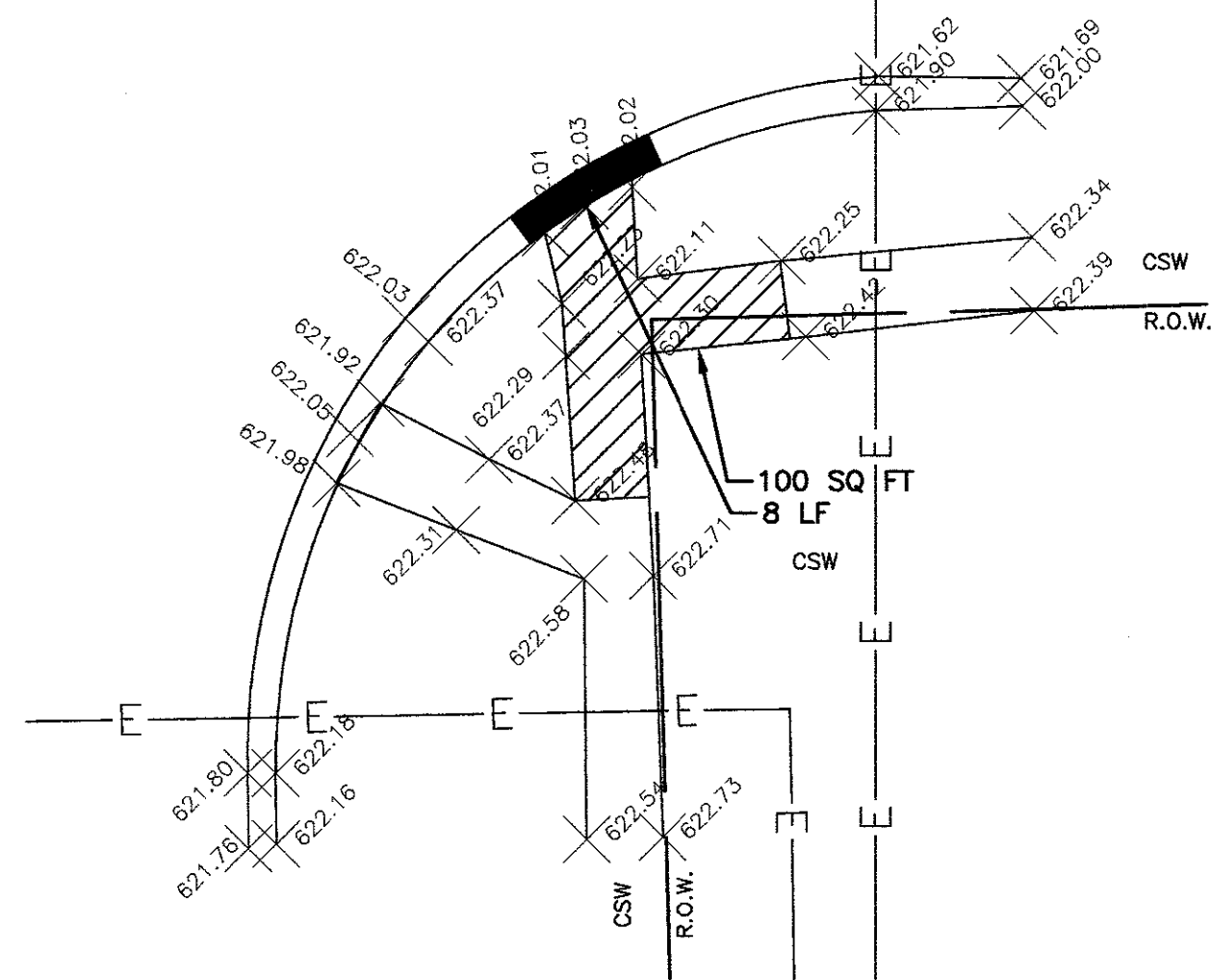
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00066-00-SW	WILL	18	4
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



BUDLER ROAD

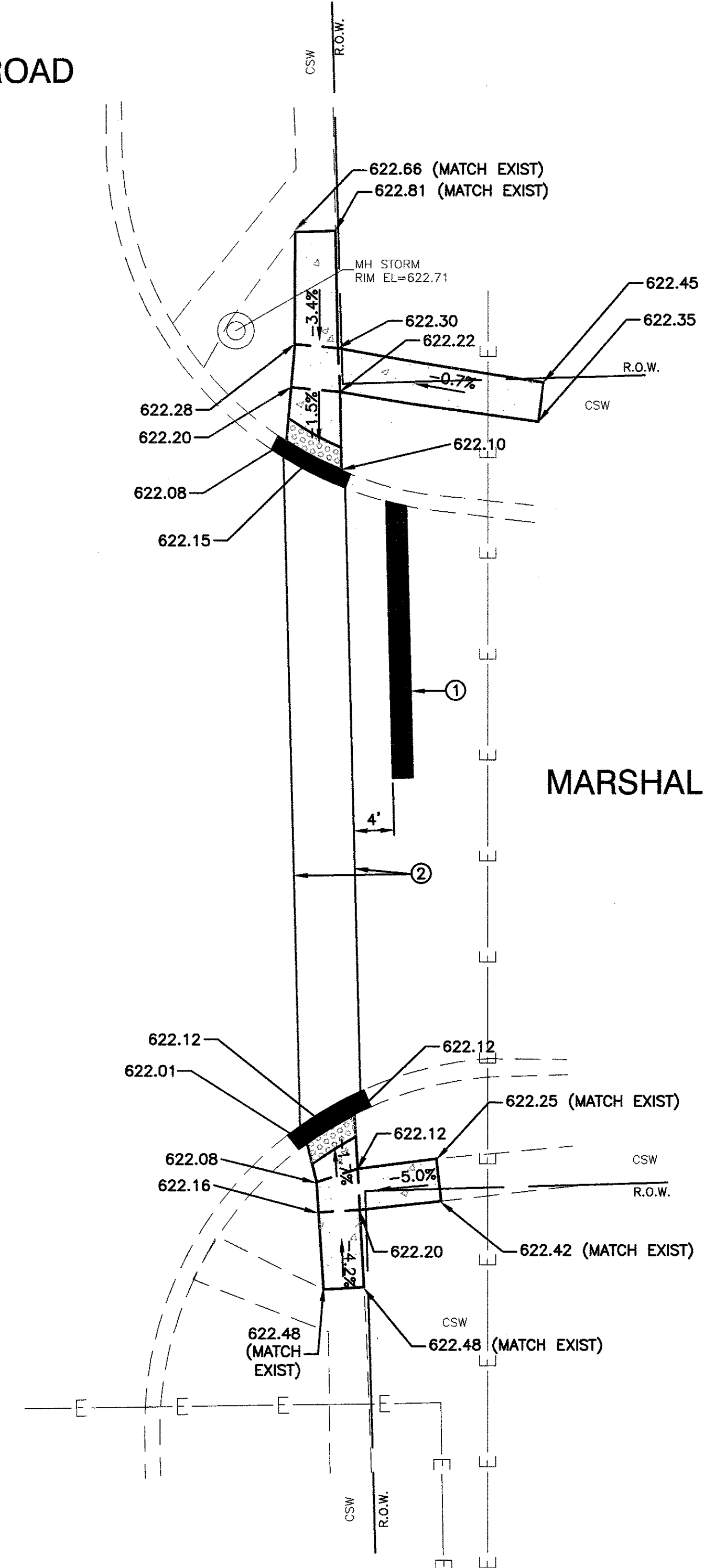


MARSHALL DRIVE



EXISTING CONDITIONS

BUDLER ROAD



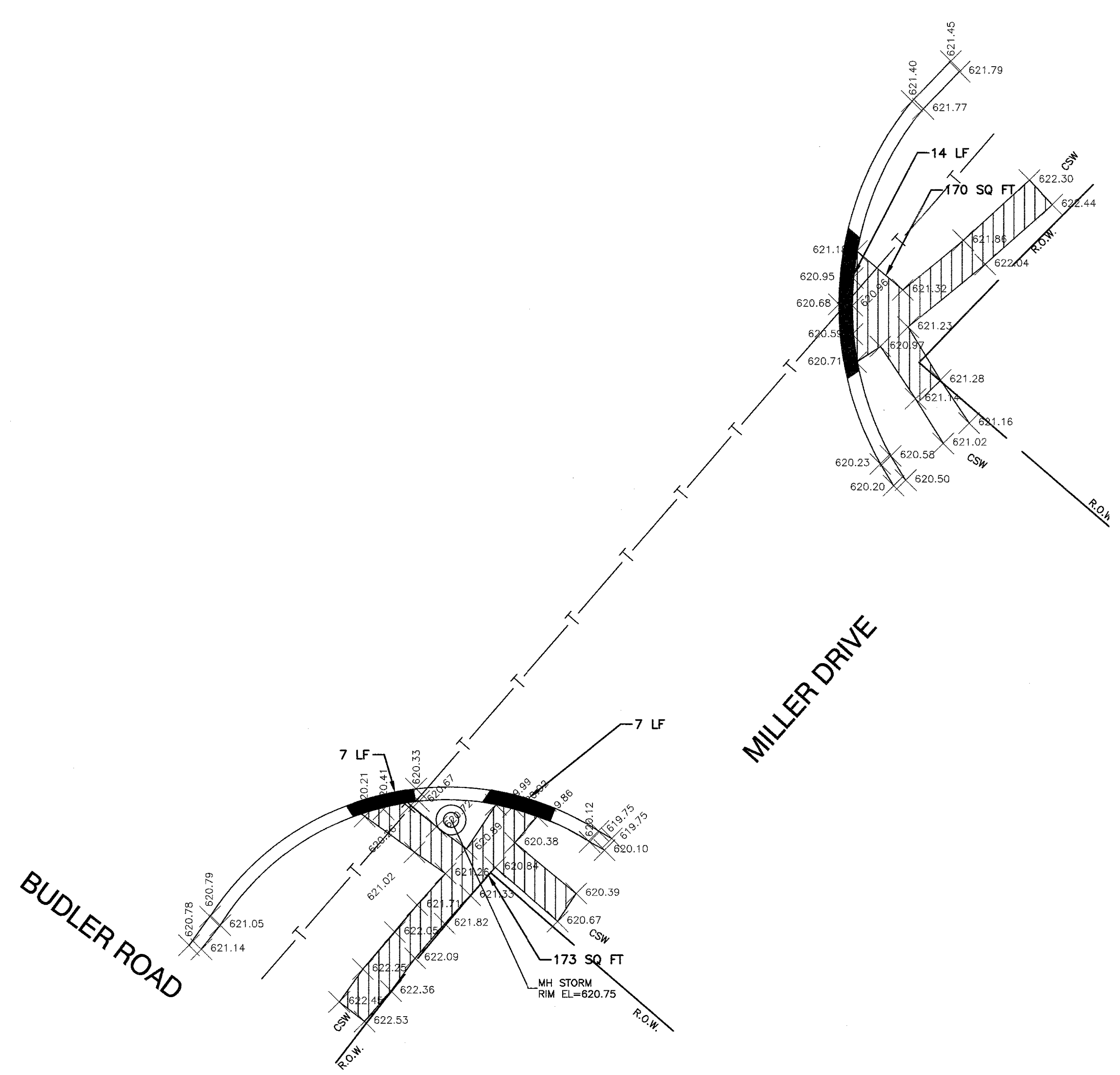
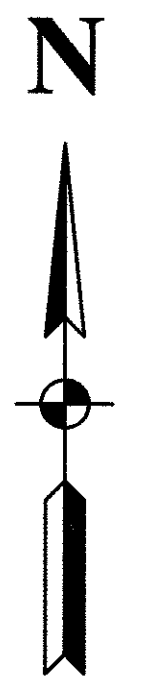
MARSHALL DRIVE

PROPOSED CONDITIONS

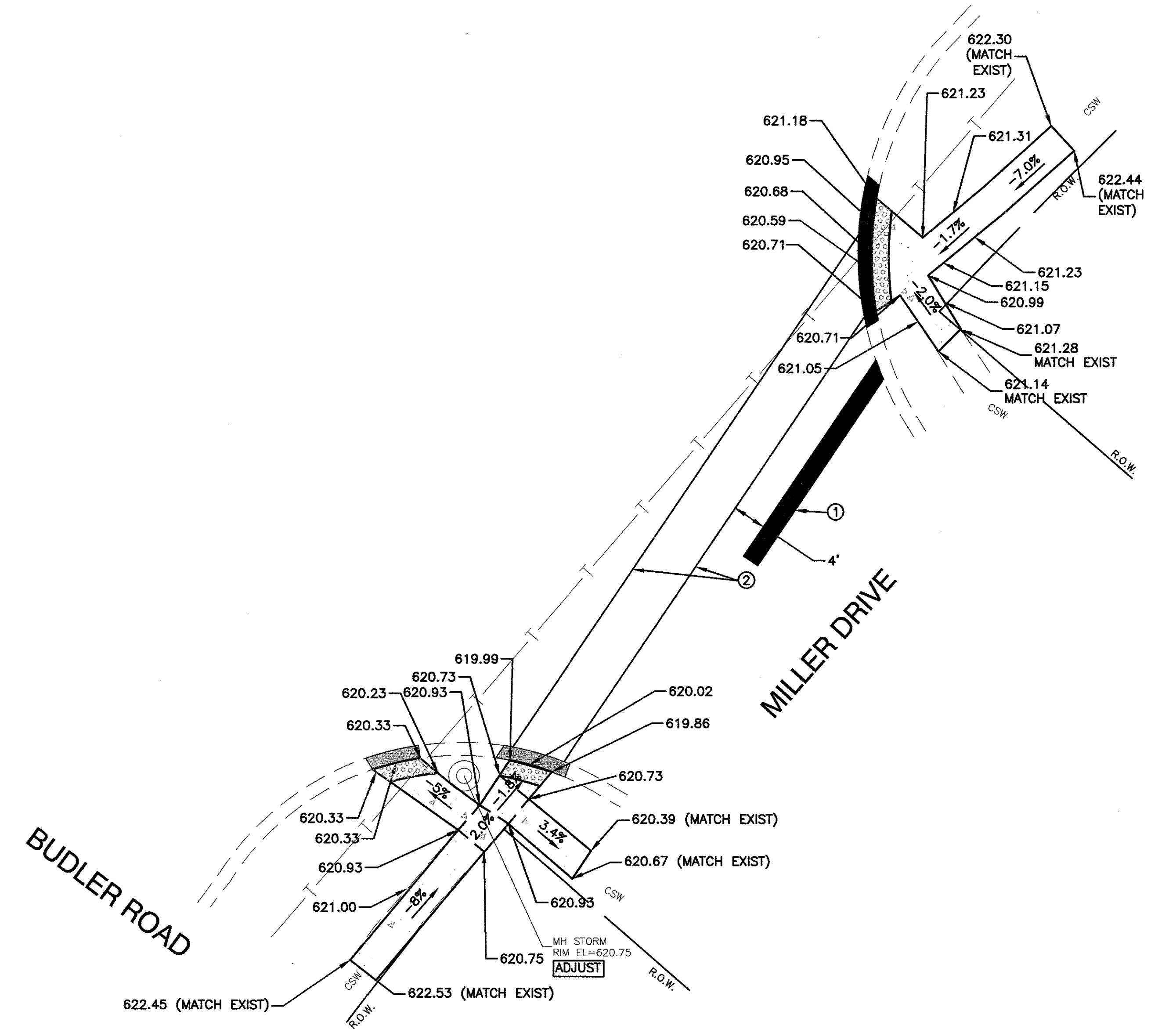
LEGEND	
	SIDEWALK REMOVAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 3"
	DETECTABLE WARNING
	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (TYP)
	ADJUST STRUCTURE RIM
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	THERMOPLASTIC PAVEMENT LINE, WHITE, 24"
	THERMOPLASTIC PAVEMENT LINE, WHITE, 6"

NOTES
1. SEE DISTRICT ONE DETAILS FOR PAVEMENT MARKING LAYOUT.

FILE NAME = 11-284-INTS-01 - IDOT P01	USER NAME =	DESIGNED -- ERR	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUDLER ROAD AT MARSHALL DRIVE VILLAGE OF ROMEOVILLE INTERSECTION DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED --	REVISED --					286	16-00066-00-SW	WILL	18	6
	PLOT DATE = 05-16-17	DRAWN -- MED	REVISED --					CONTRACT NO. 61D96				
		CHECKED -- APG	REVISED --					SCALE: 1"=10' SHEET NO. 6 OF 18 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS

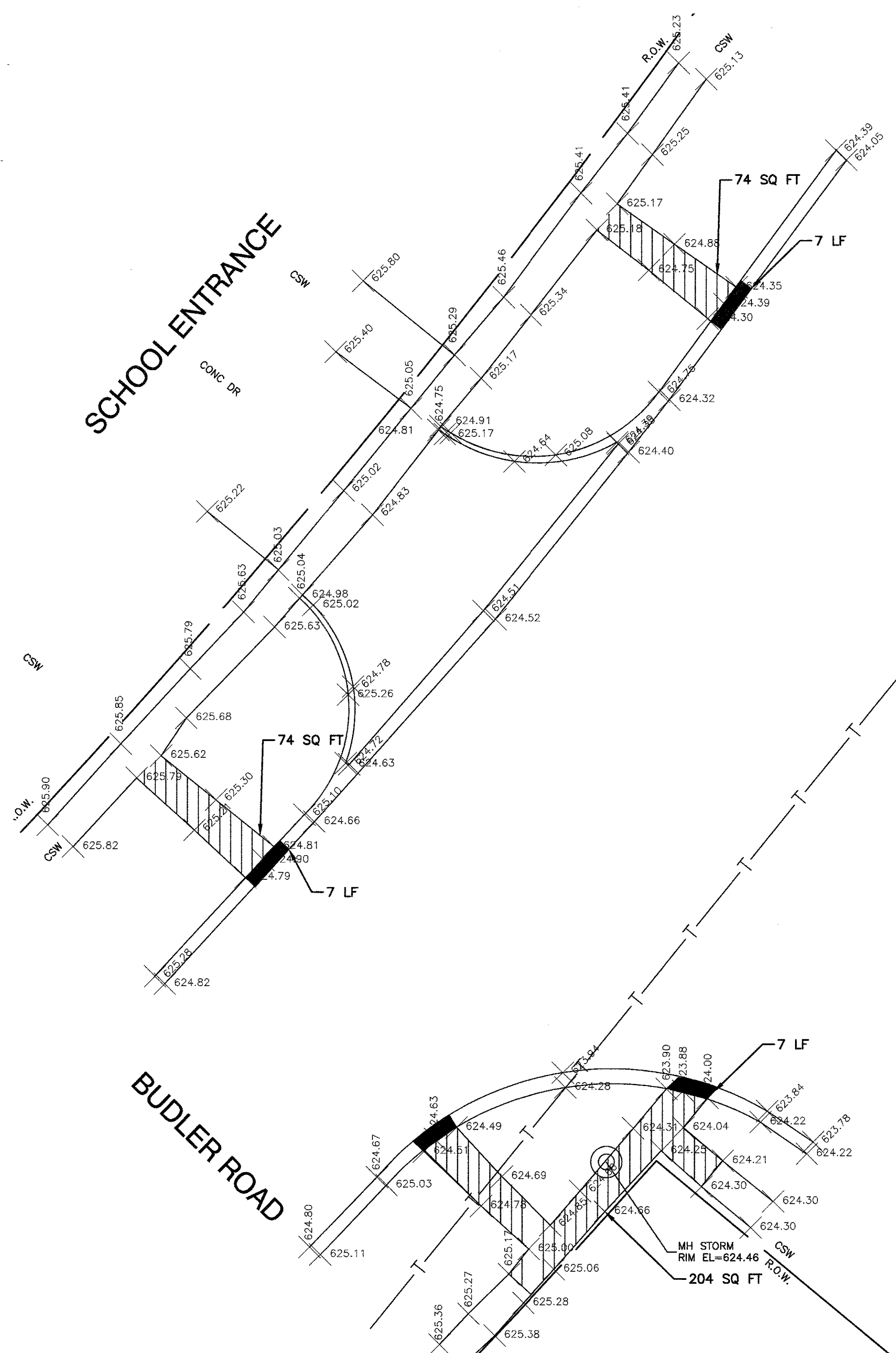
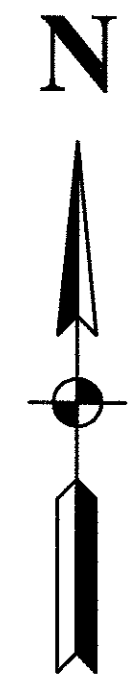


PROPOSED CONDITIONS

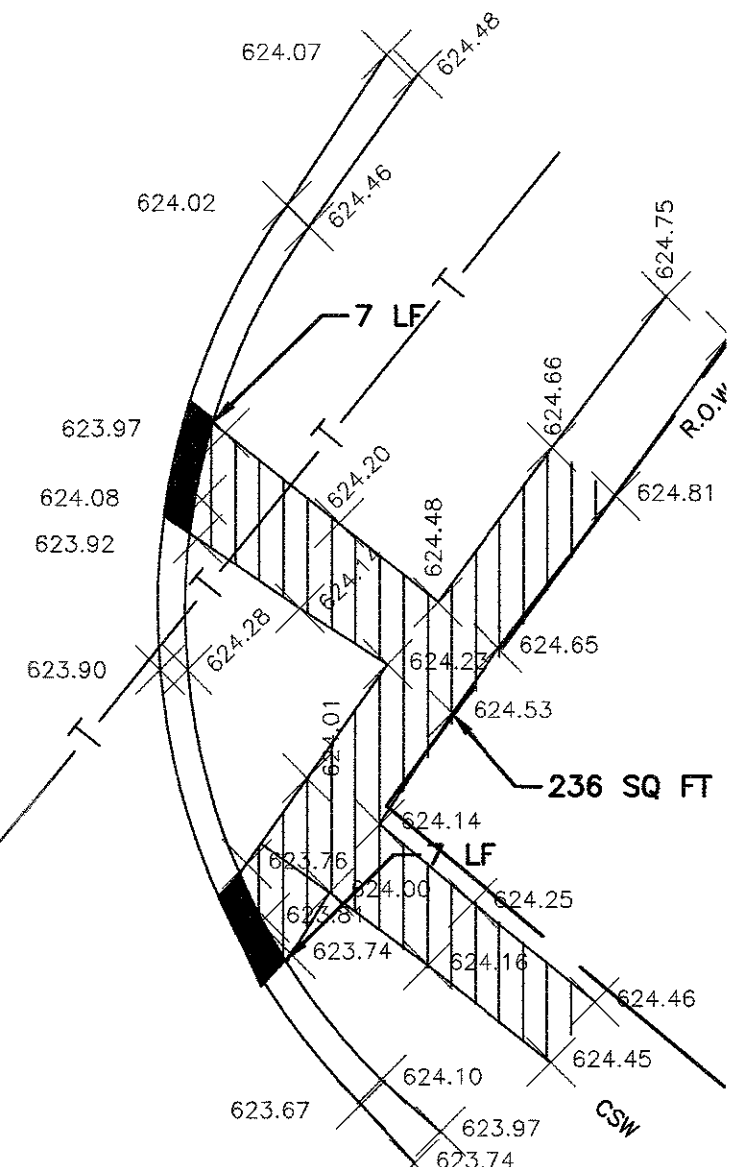
- LEGEND**
- SIDEWALK REMOVAL
 - PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 3"
 - DETECTABLE WARNING
 - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (TYP)
 - ADJUST STRUCTURE RIM
 - EXISTING SPOT ELEVATION
 - PROPOSED SPOT ELEVATION
 - THERMOPLASTIC PAVEMENT LINE, WHITE, 24"
 - THERMOPLASTIC PAVEMENT LINE, WHITE, 6"

NOTES
1. SEE DISTRICT ONE DETAILS FOR PAVEMENT MARKING LAYOUT.

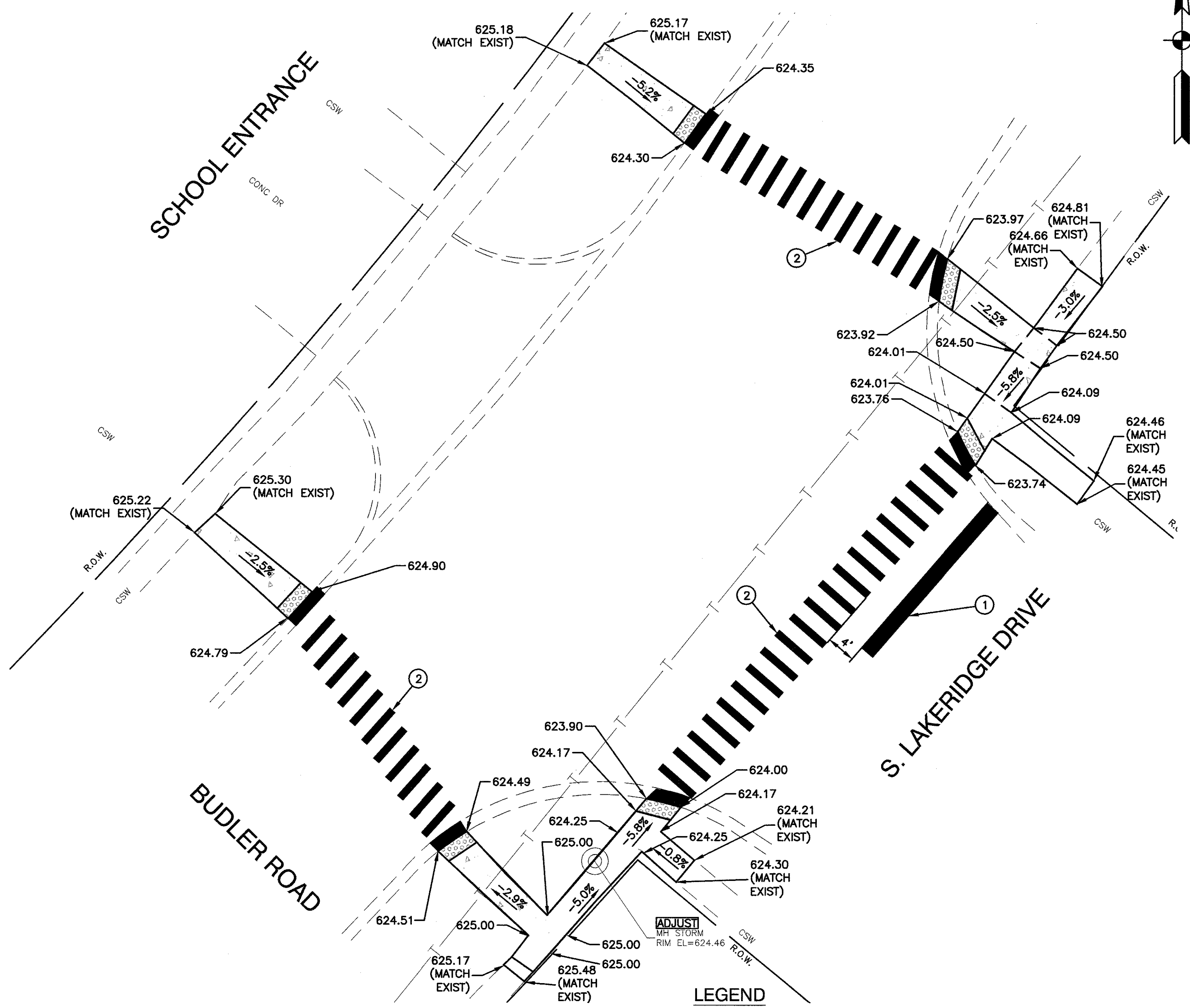
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	PLOT SCALE =	CHECKED —	REVISED —			286	16-00066-00-SW	WILL	18	7
	PLOT DATE = 05-16-17	DRAWN — MED	REVISED —			CONTRACT NO. 61D96				
		CHECKED — APG	REVISED —			SCALE: 1"=10' SHEET NO. 7 OF 18 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT —				



EXISTING CONDITIONS



S. LAKERIDGE DRIVE



PROPOSED CONDITIONS

LEGEND

	SIDEWALK REMOVAL
	PORTLAND CEMENT CONCRETE SIDEWALK, 5" AGGREGATE BASE COURSE, TYPE B 3"
	DETECTABLE WARNING
	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (TYP)
	ADJUST STRUCTURE RIM
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	THERMOPLASTIC PAVEMENT LINE, WHITE, 24"
	THERMOPLASTIC PAVEMENT LINE, WHITE, 12"

NOTES

1. SEE DISTRICT ONE DETAILS FOR PAVEMENT MARKING LAYOUT.

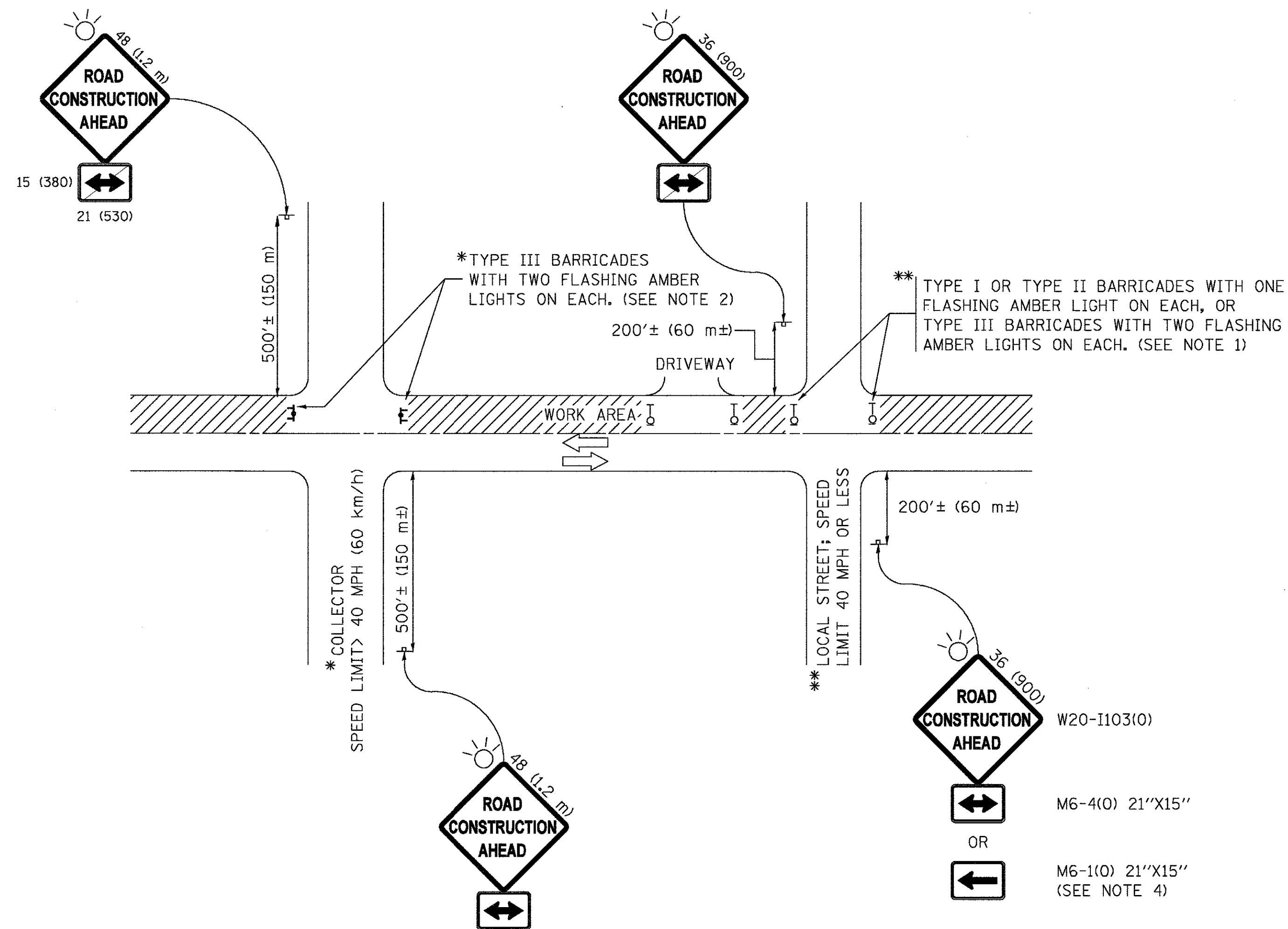
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	PLOT DATE = 05-16-17	CHECKED — APG	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TAYLOR ROAD
VILLAGE OF ROMEOVILLE
INTERSECTION DETAILS

SCALE: 1"=10'	SHEET NO. 9 OF 18 SHEETS	STA. TO STA.	F.A.U. RTE. 286	SECTION 16-00066-00-SW	COUNTY WILL	TOTAL SHEETS 18	SHEET NO. 9
			FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		

CONTRACT NO. 61D96



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.

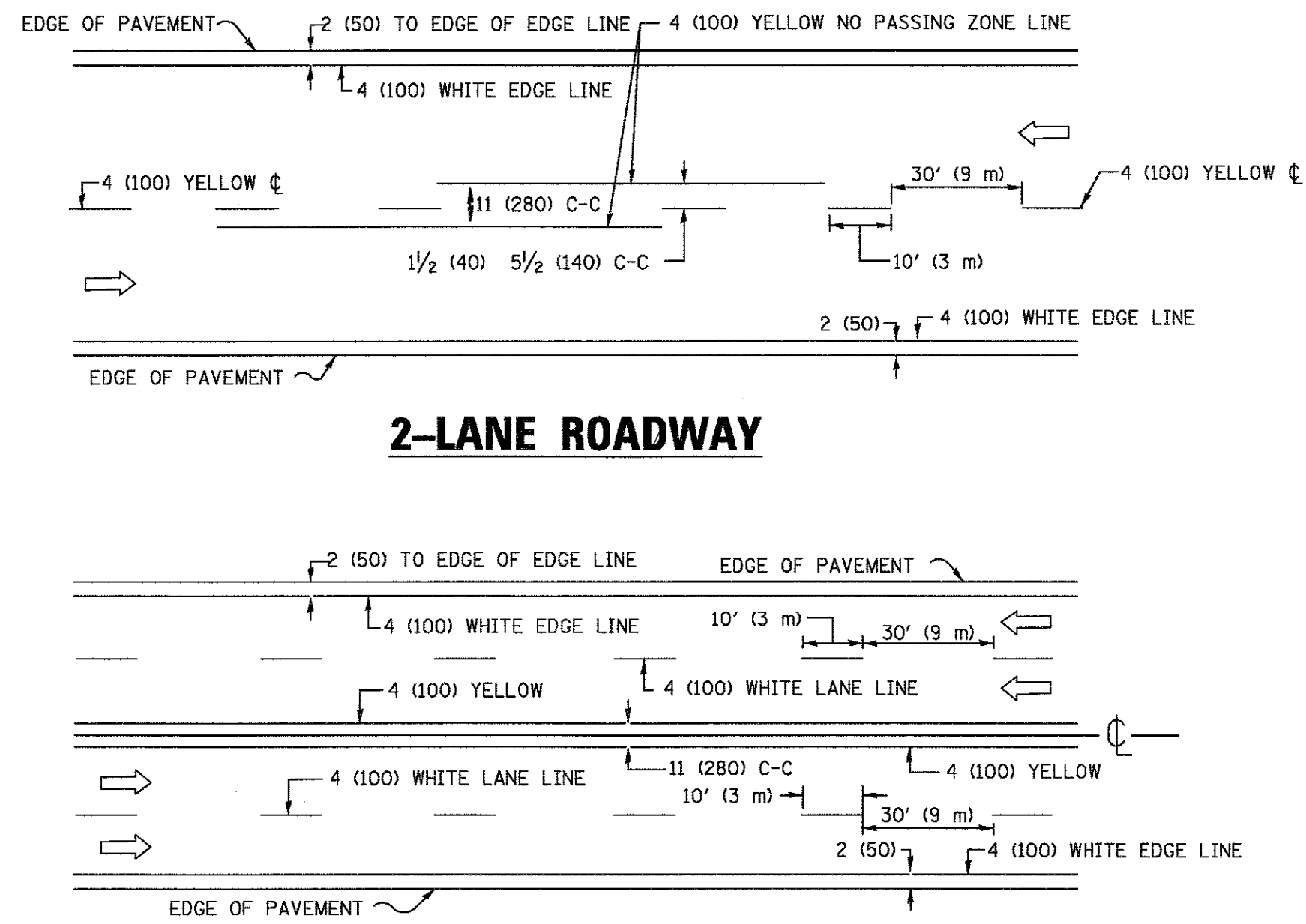
FILE NAME = 11-284-DTIS-01 - TC-10	USER NAME = footemj	DESIGNED -- L.H.A.	REVISED -- A. HOUSEH 10-15-96
		CHECKED --	REVISED -- T. RAMMACHER 01-06-00
	PLOT SCALE = 50.000' / in.	DRAWN --	REVISED -- A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016	CHECKED -- 06-89	REVISED -- A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

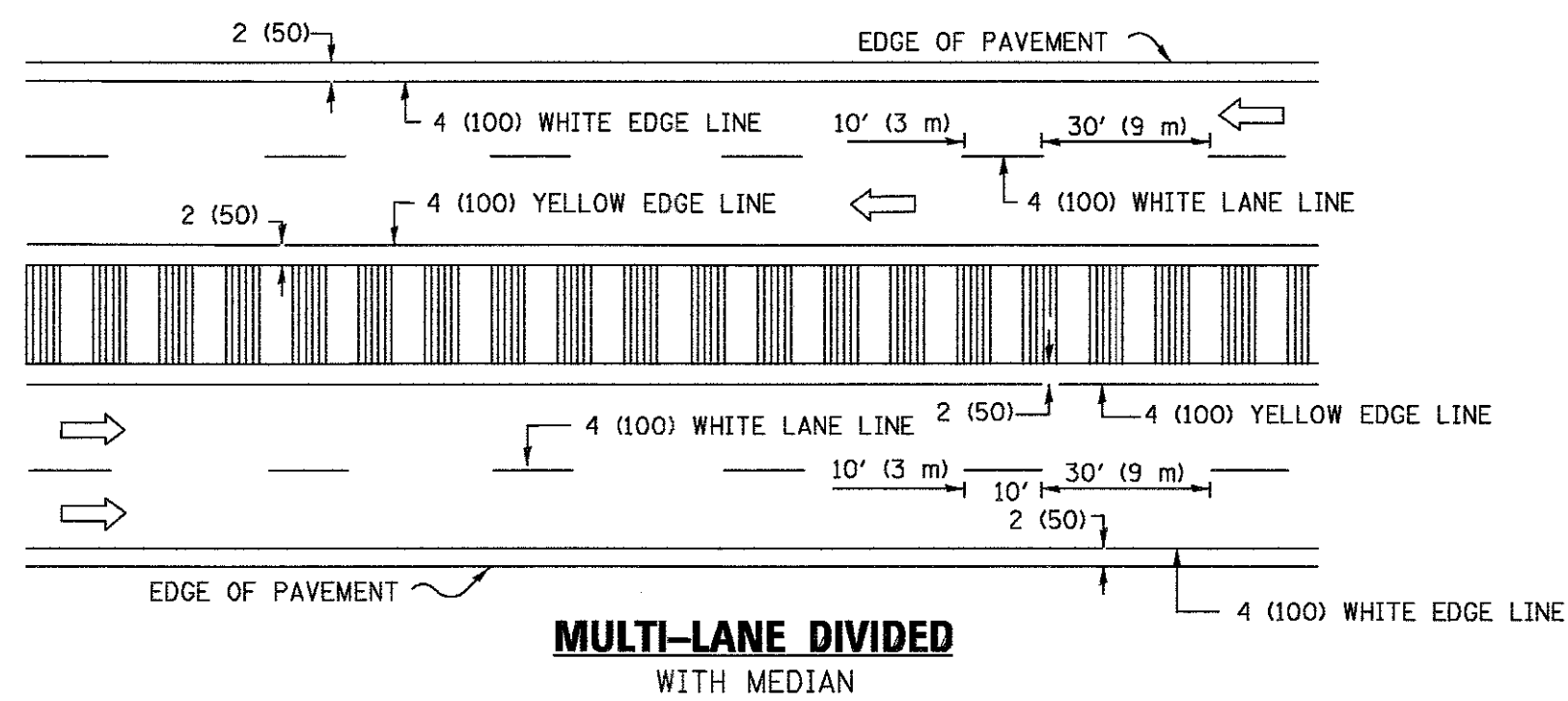
SCALE: SHEET NO. 10 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00068-00-SW	WILL	18	10
TC-10			CONTRACT NO. 61D96	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ---				



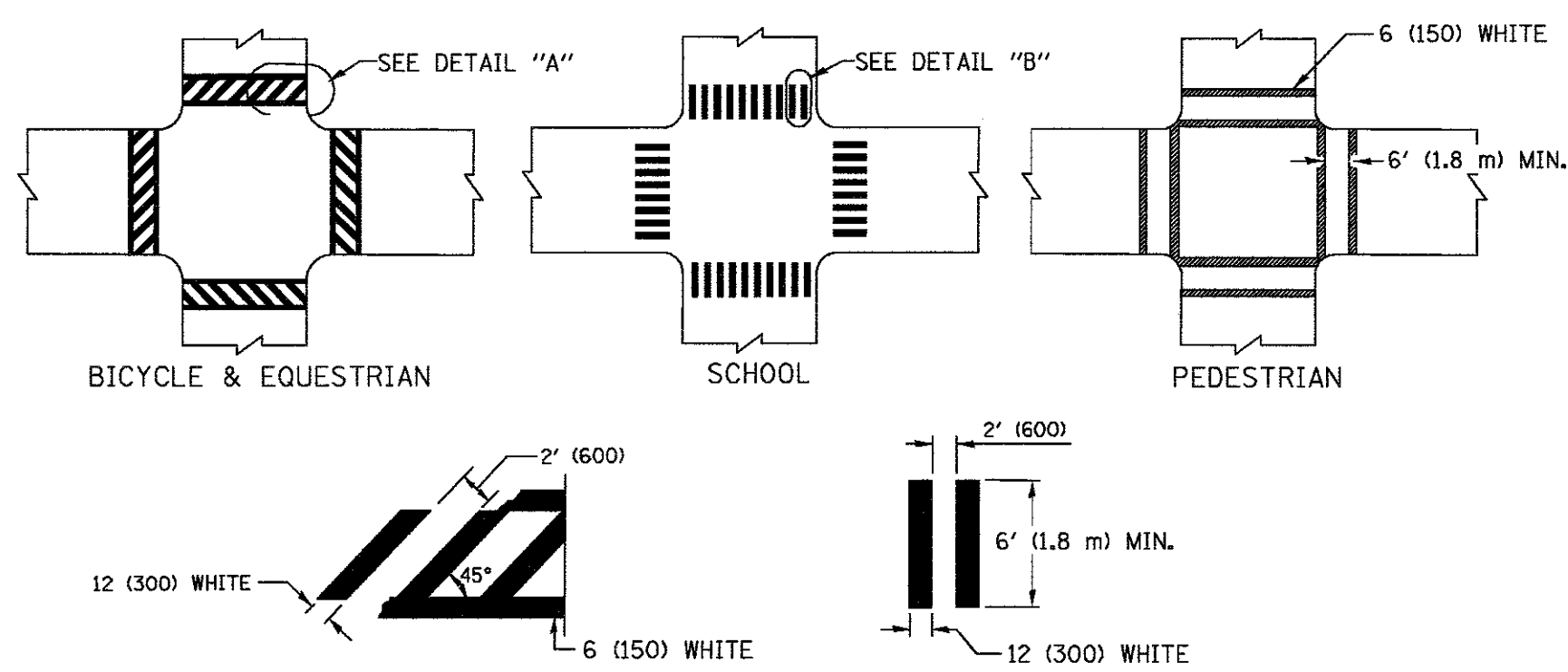
2-LANE ROADWAY

MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

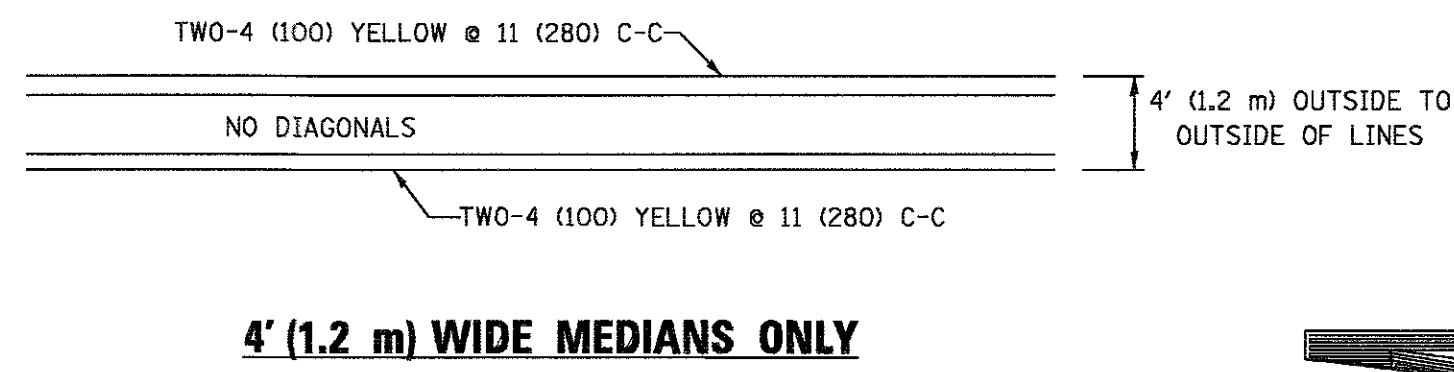


DETAIL "A"

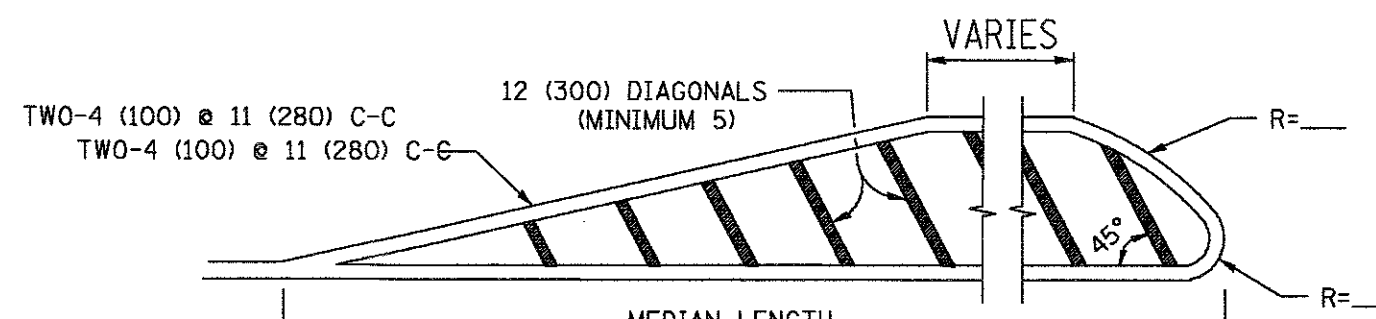
DETAIL "B"

TYPICAL CROSSWALK MARKING

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

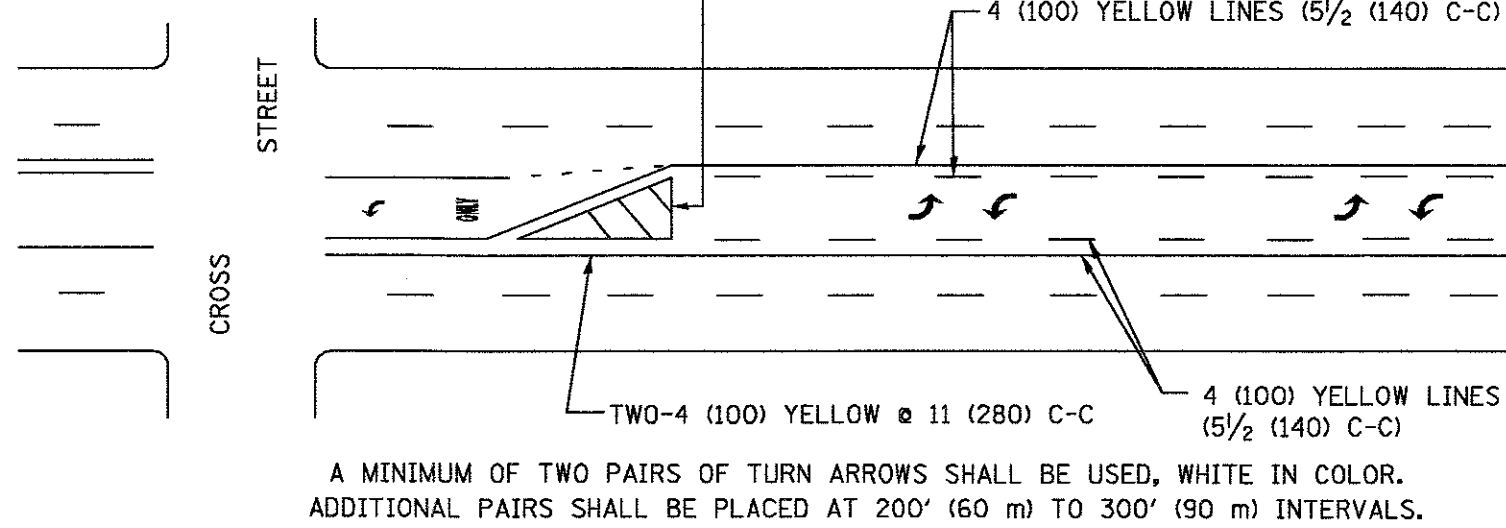


4' (1.2 m) WIDE MEDIANS ONLY



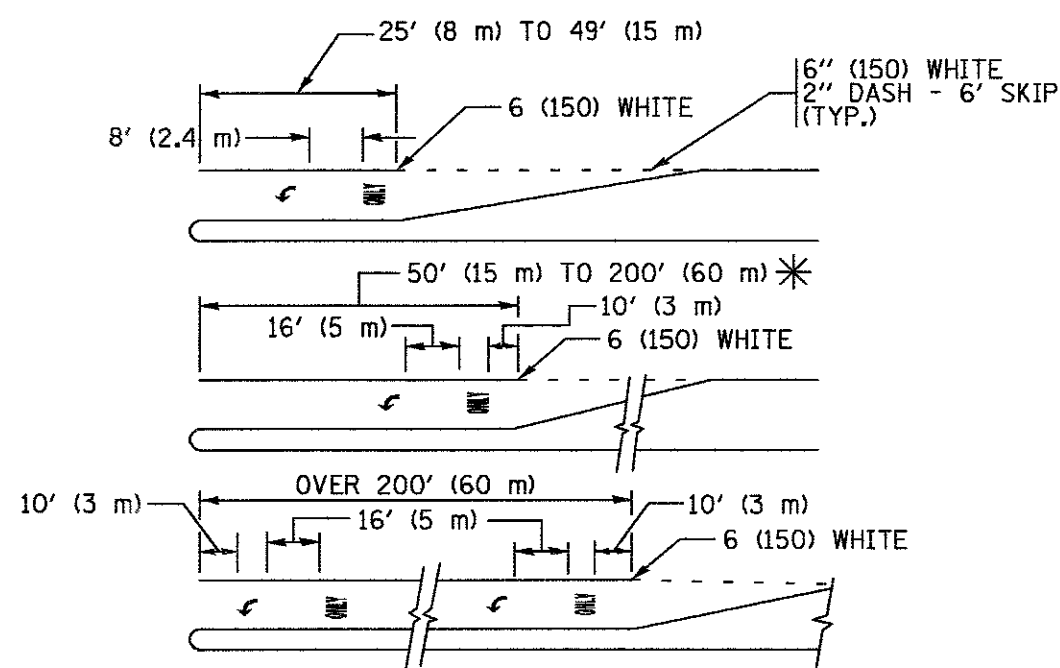
MEDIANS OVER 4' (1.2 m) WIDE

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))



MEDIAN WITH TWO-WAY LEFT TURN LANE

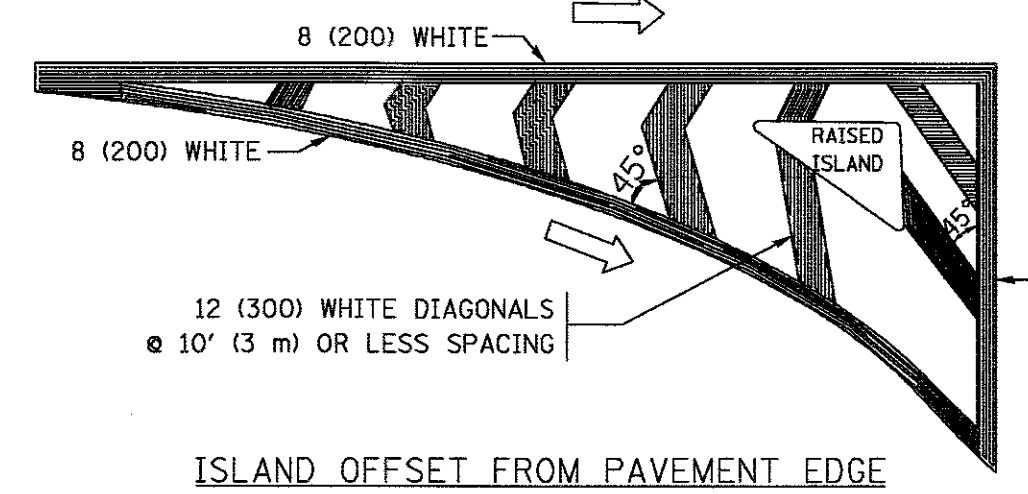
TYPICAL PAINTED MEDIAN MARKING



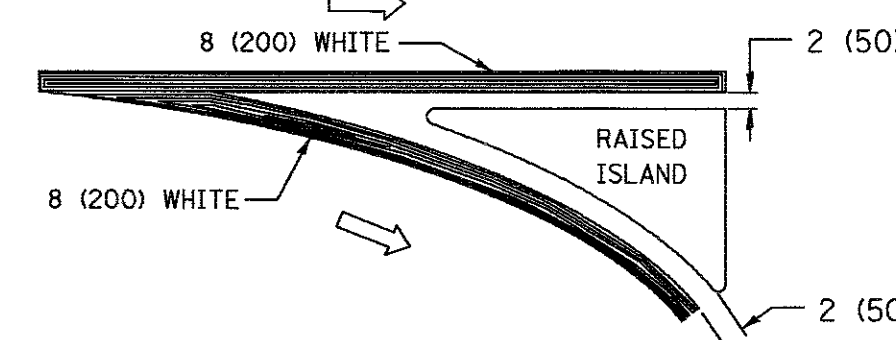
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* 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".

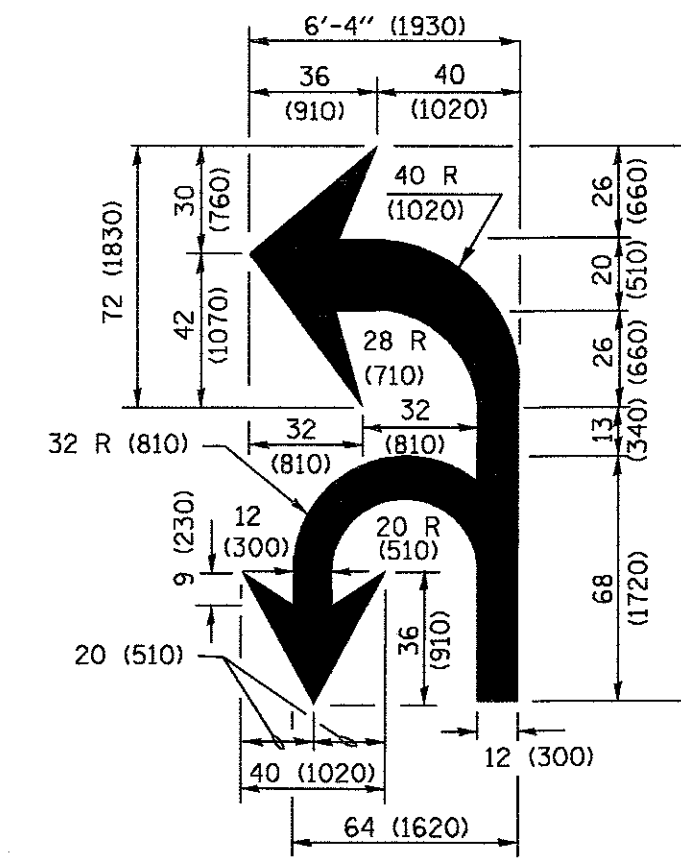


ISLAND OFFSET FROM PAVEMENT EDGE

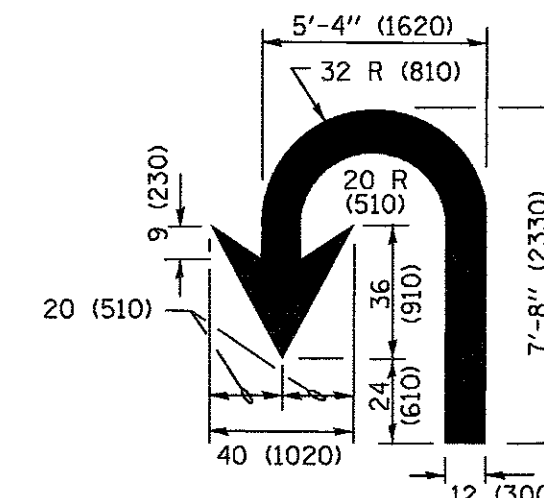


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



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	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; WHITE; WHITE	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" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
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 = 11-284-DTLS-01 - TC-13

USER NAME = footemj

DESIGNED -- L.H.A.

REVISED -- C. JUCIUS 09-09-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

F.A.U. SECTION COUNTY TOTAL SHEETS SHEET NO.

286 16-00066-00-SW WILL 18 11

TC-13 CONTRACT NO. 61D96

SCALE: SHEET NO. 11 OF 18 SHEETS STA. TO STA.

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

PLOT SCALE = 50.000' / 1" =

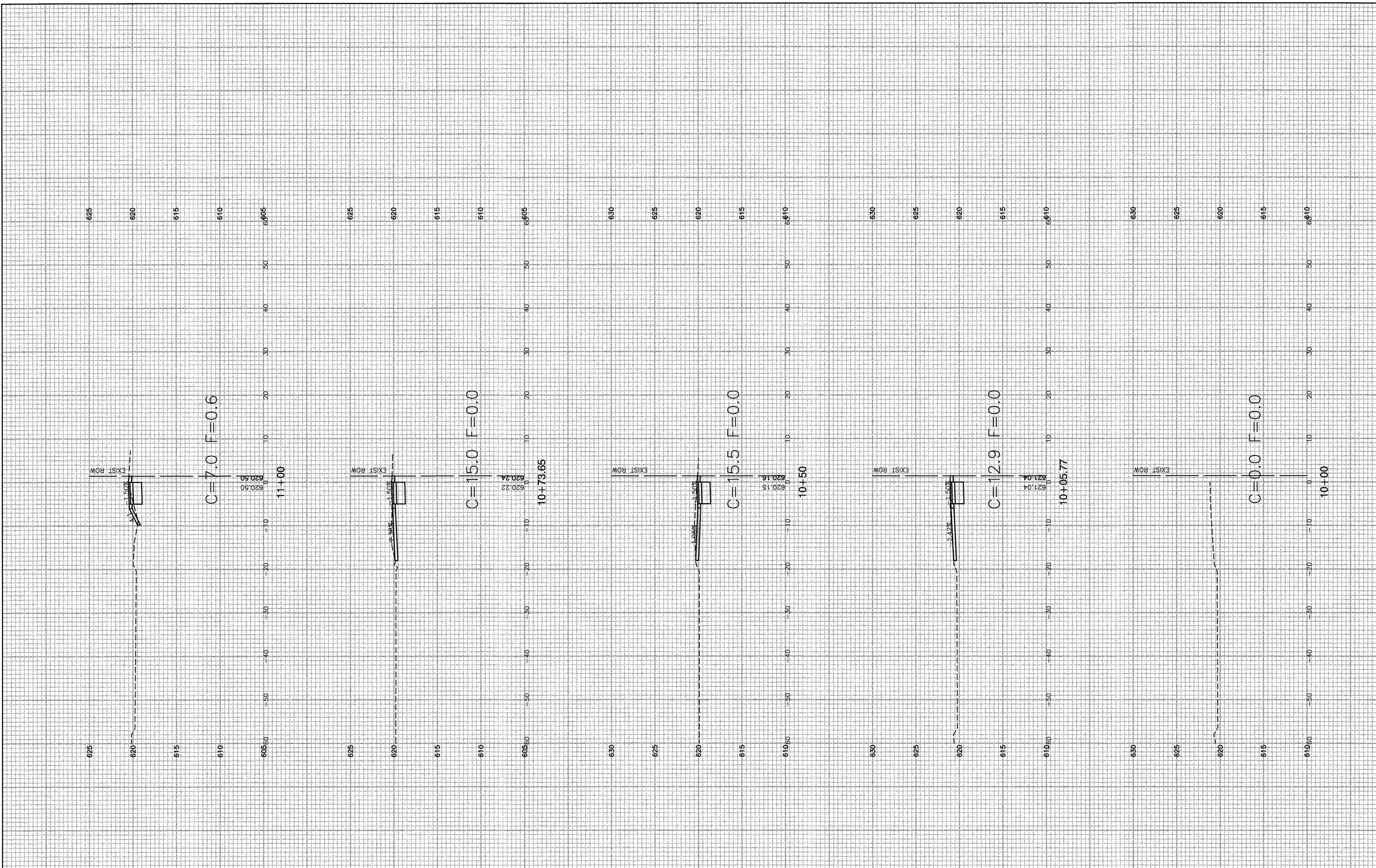
DRAWN --

REVISED -- C. JUCIUS 12-21-15

PLOT DATE = 9/15/2016

CHECKED -- 06-89

REVISED -- C. JUCIUS 04-12-16



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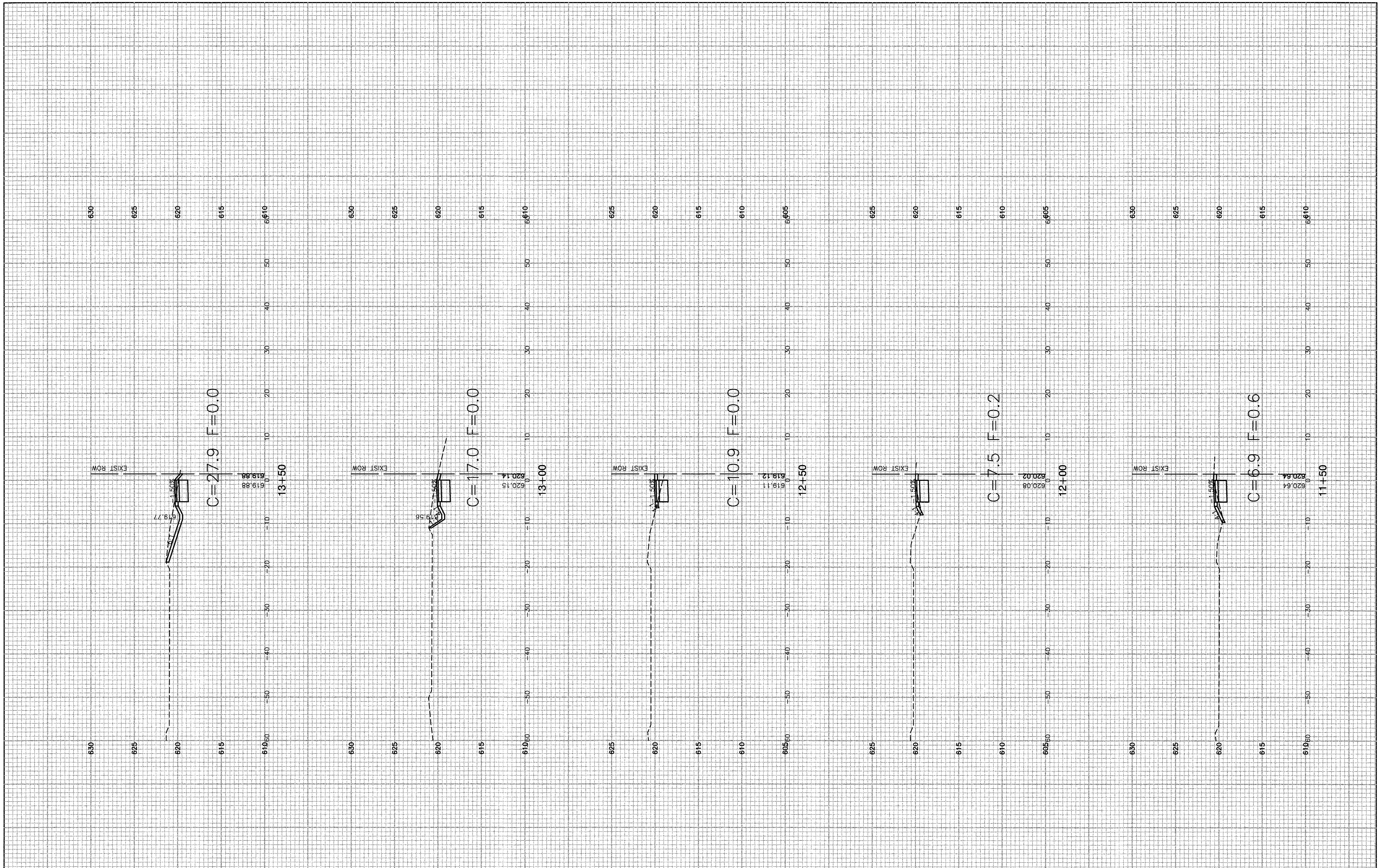
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PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 05-16-17	CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TAYLOR ROAD
VILLAGE OF ROMEOVILLE
CROSS SECTIONS

SCALE: SHEET NO. 12 OF 18 SHEETS STA. TO STA.

F.A.U. RTE. 286	SECTION 16-00066-00-SW	COUNTY WILL	TOTAL SHEETS 18	SHEET NO. 12
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				



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 PLOT SCALE =
 PLOT DATE = 05-16-17

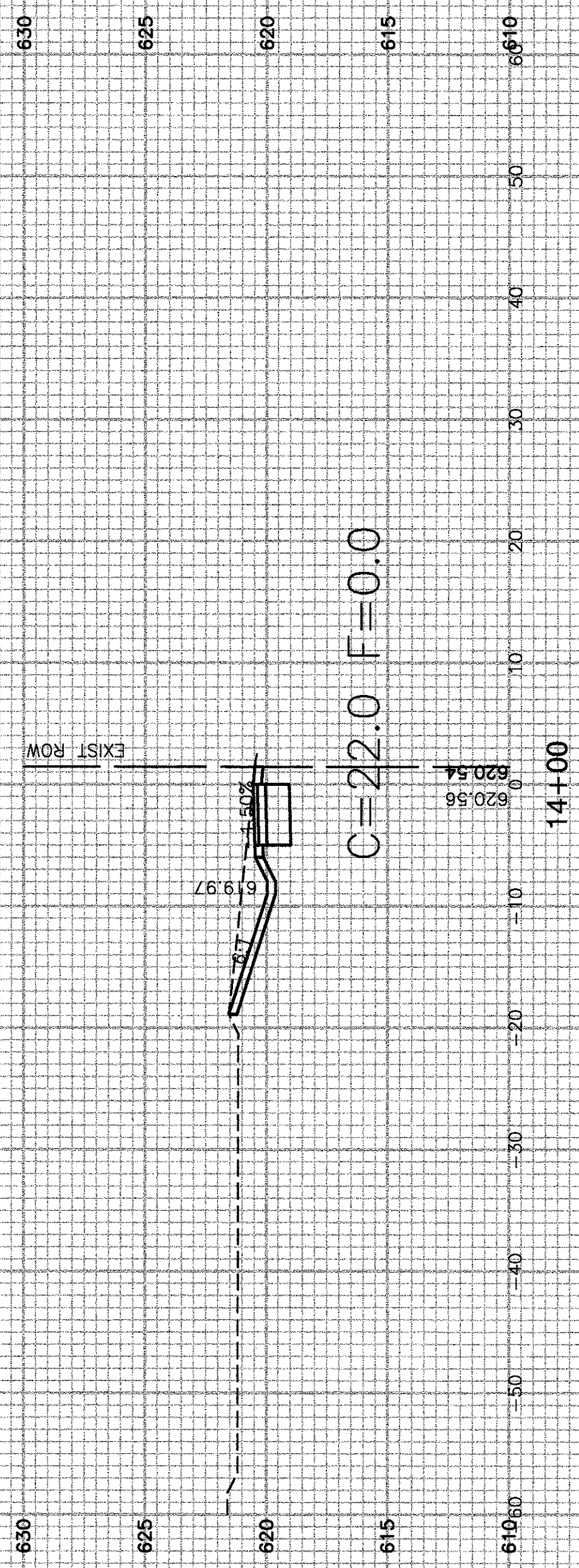
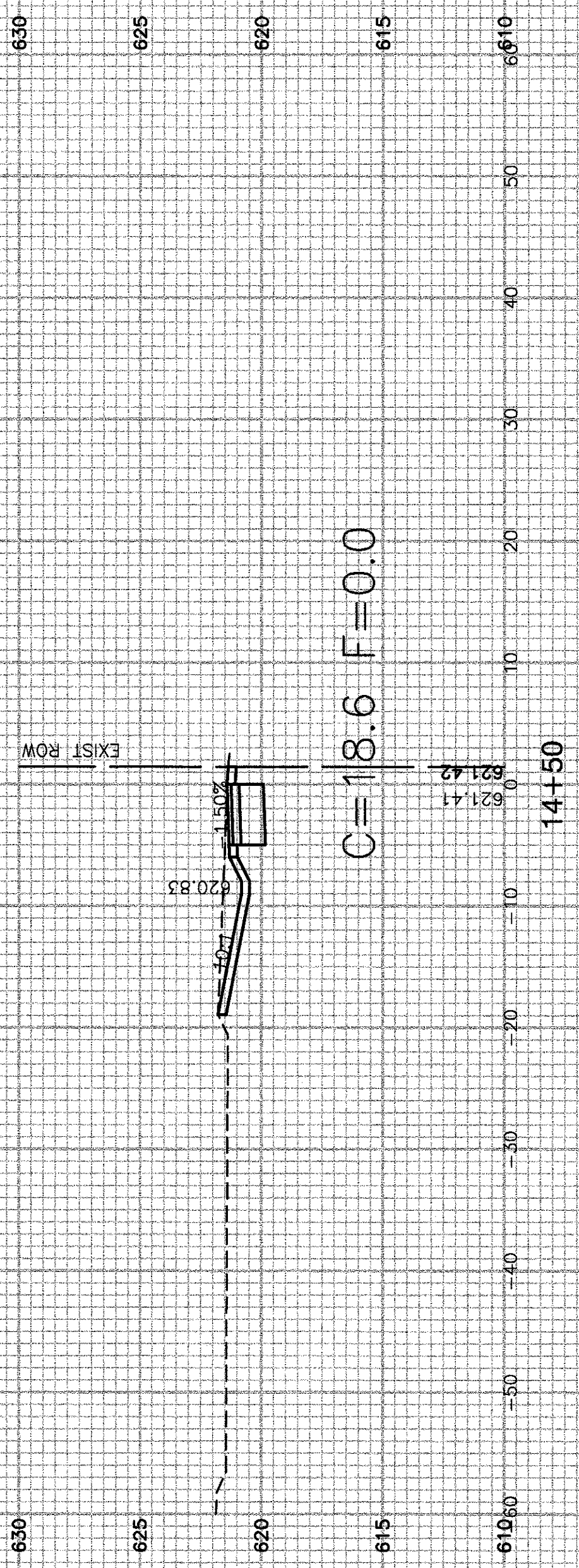
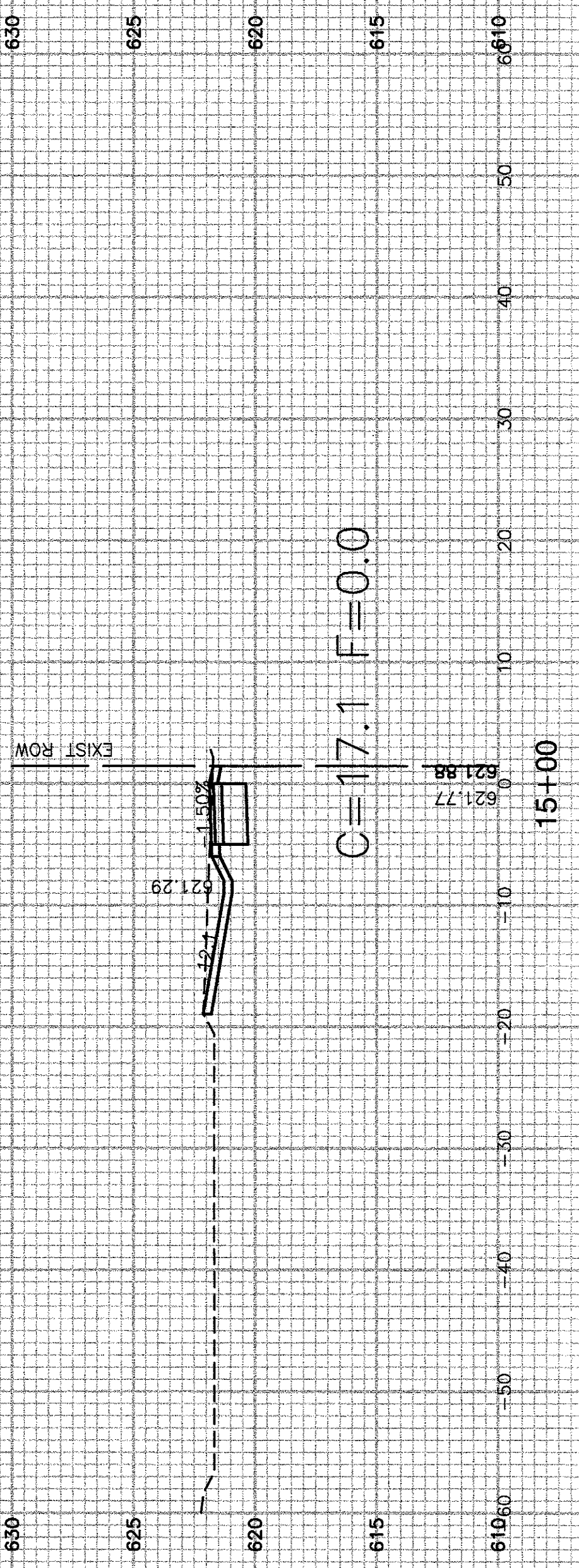
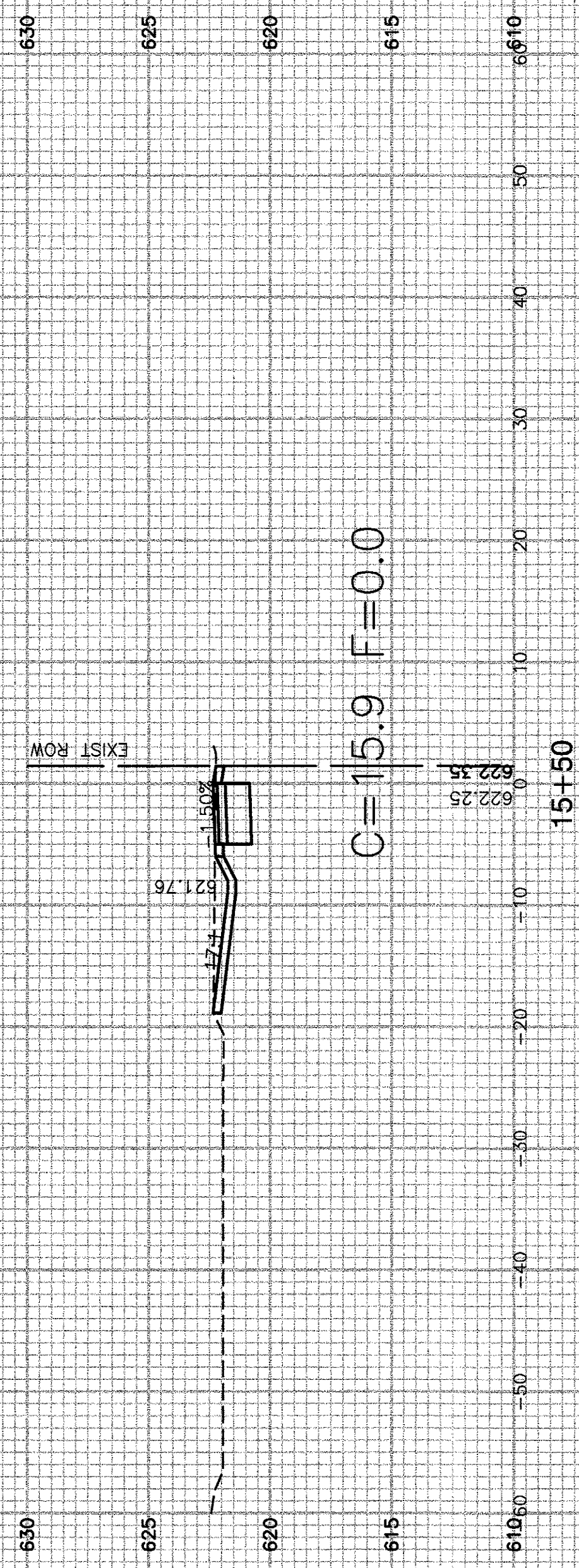
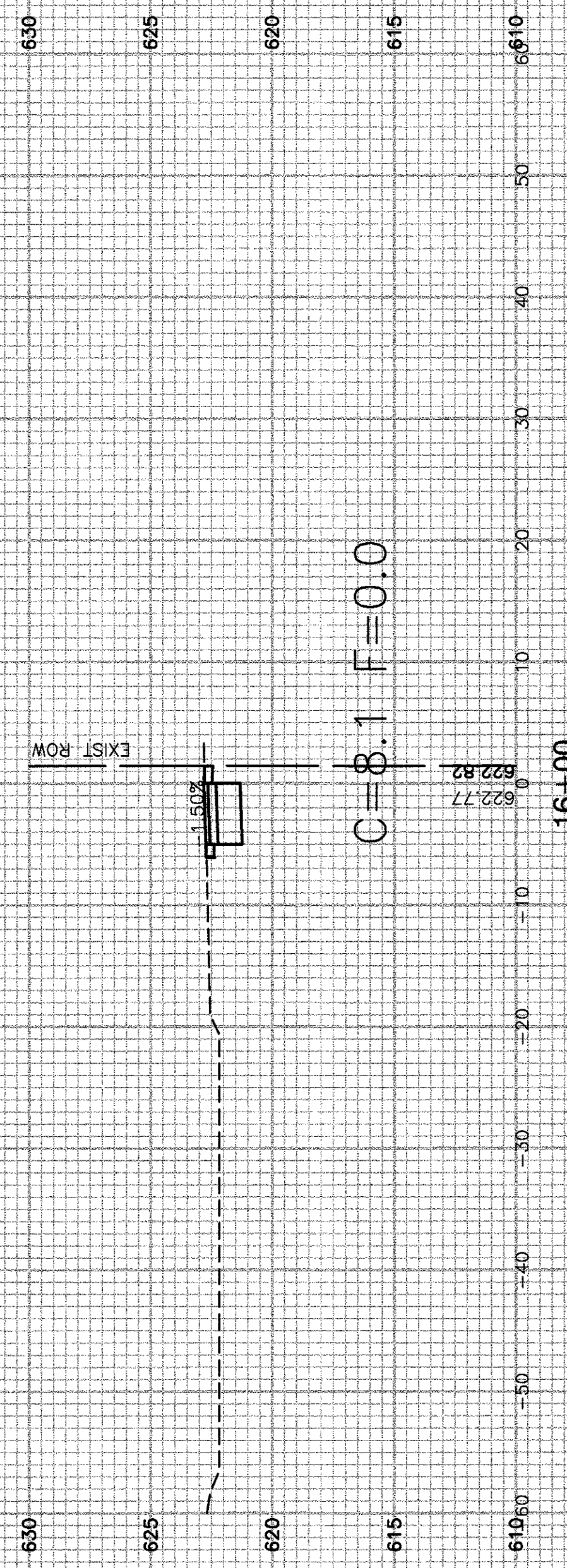
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DRAWN -- MED	REVISED --
CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TAYLOR ROAD
 VILLAGE OF ROMEOVILLE
 CROSS SECTIONS

SCALE: SHEET NO. 13 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00066-00-SW	WILL	18	13
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT	----	



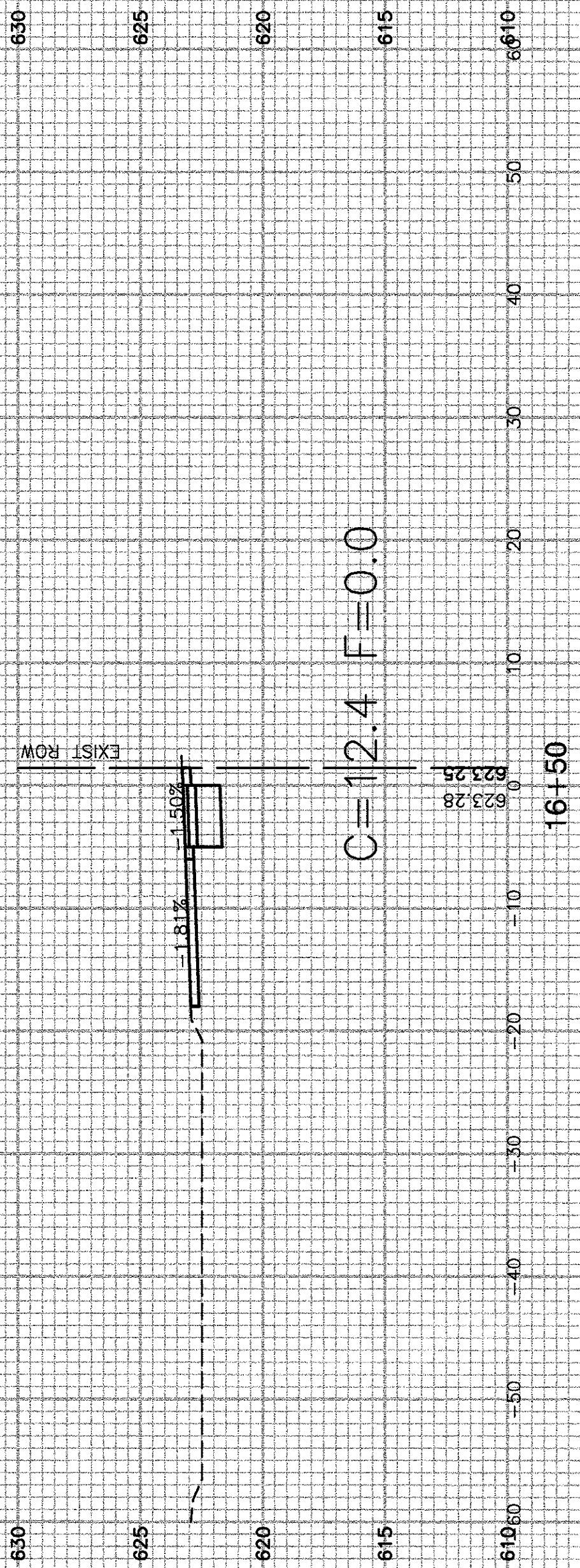
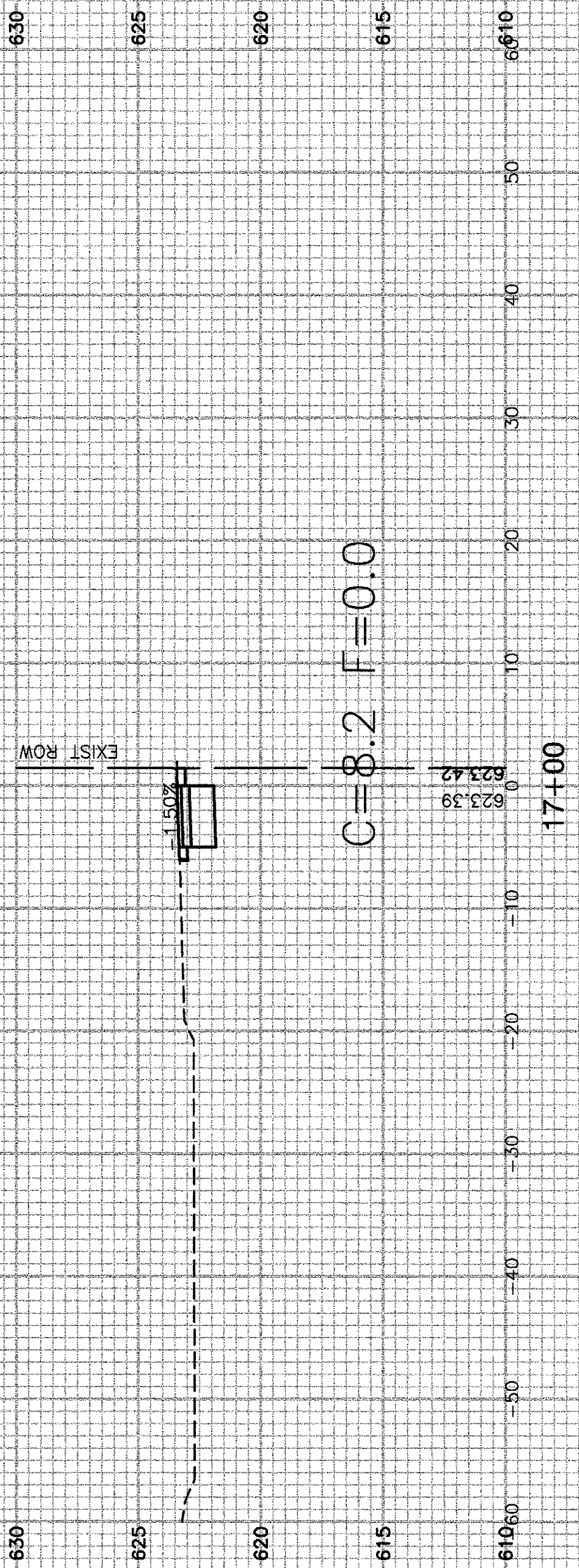
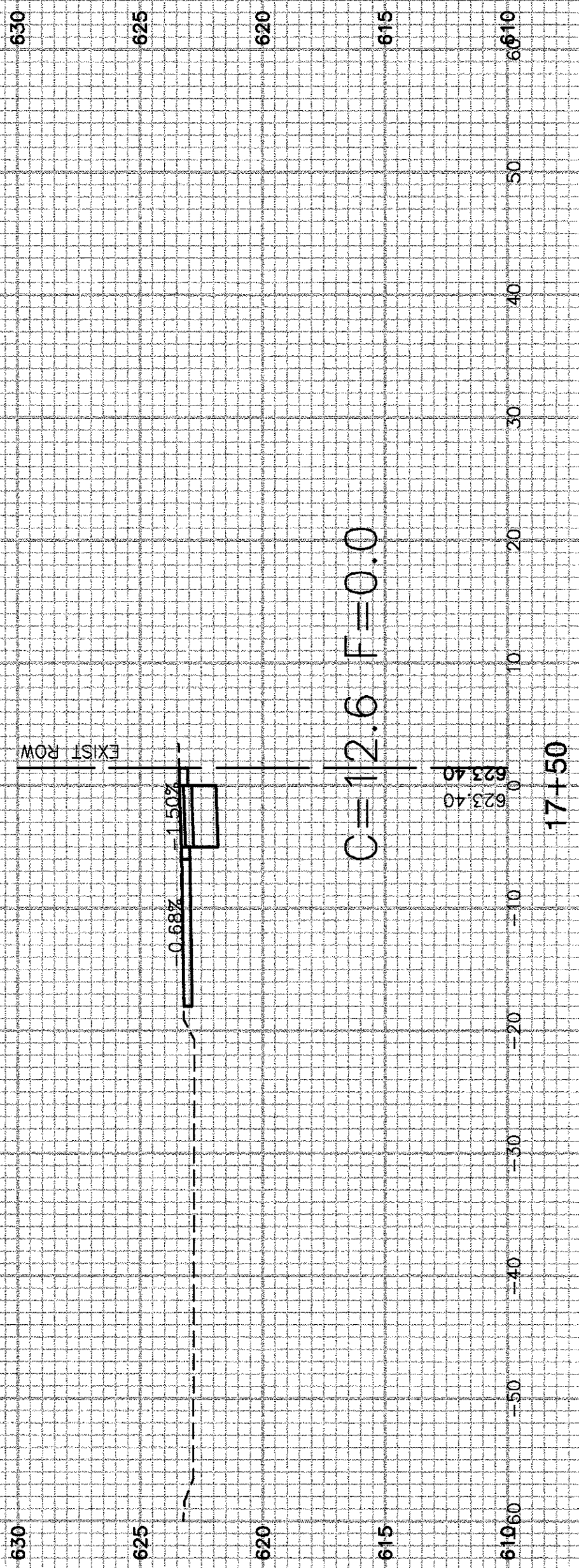
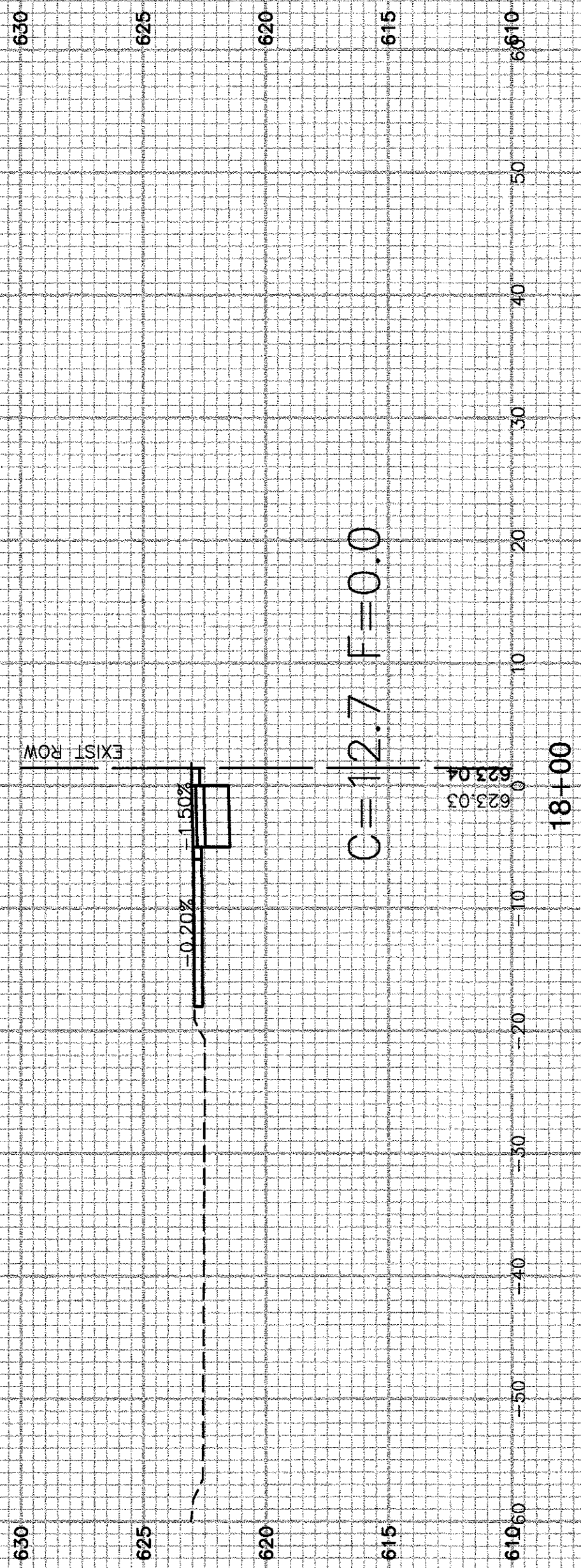
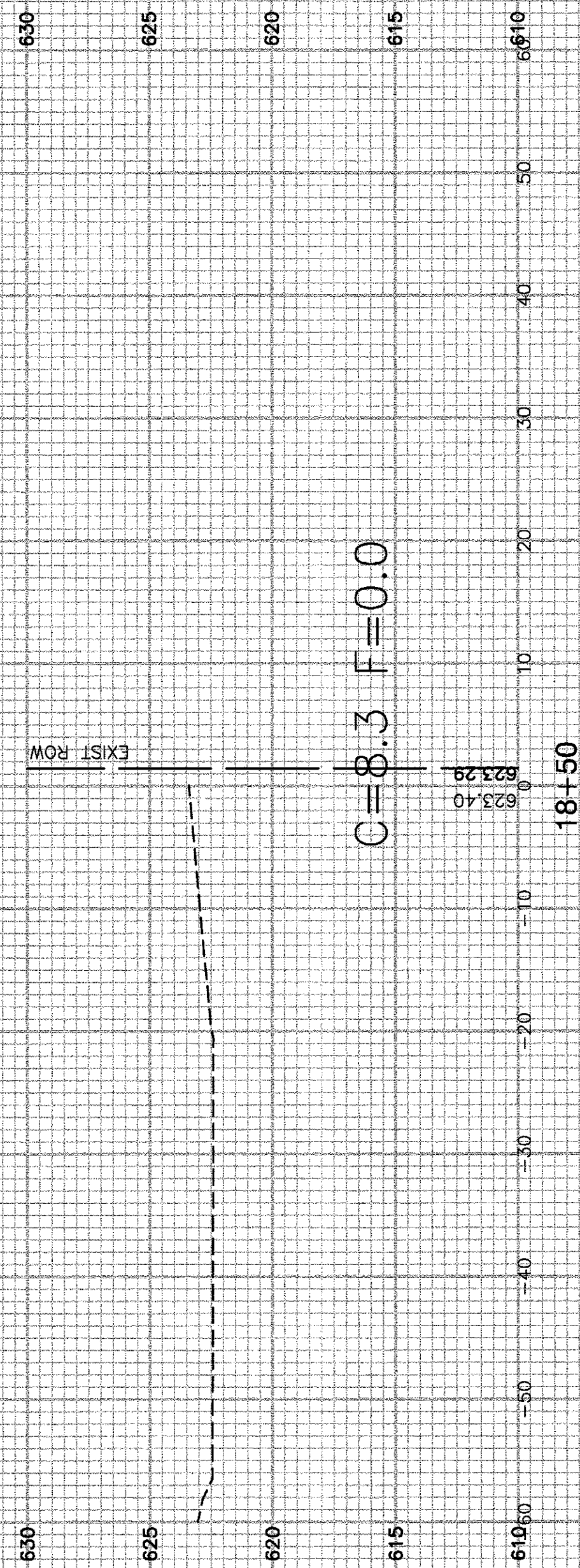
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	PLOT DATE = 05-16-17	CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TAYLOR ROAD
VILLAGE OF ROMEOVILLE
CROSS SECTIONS

SCALE: SHEET NO. 14 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00068-00-SW	WILL	18	14
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



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	CHECKED -- ---
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PLOT DATE = 05-16-17	CHECKED -- AG

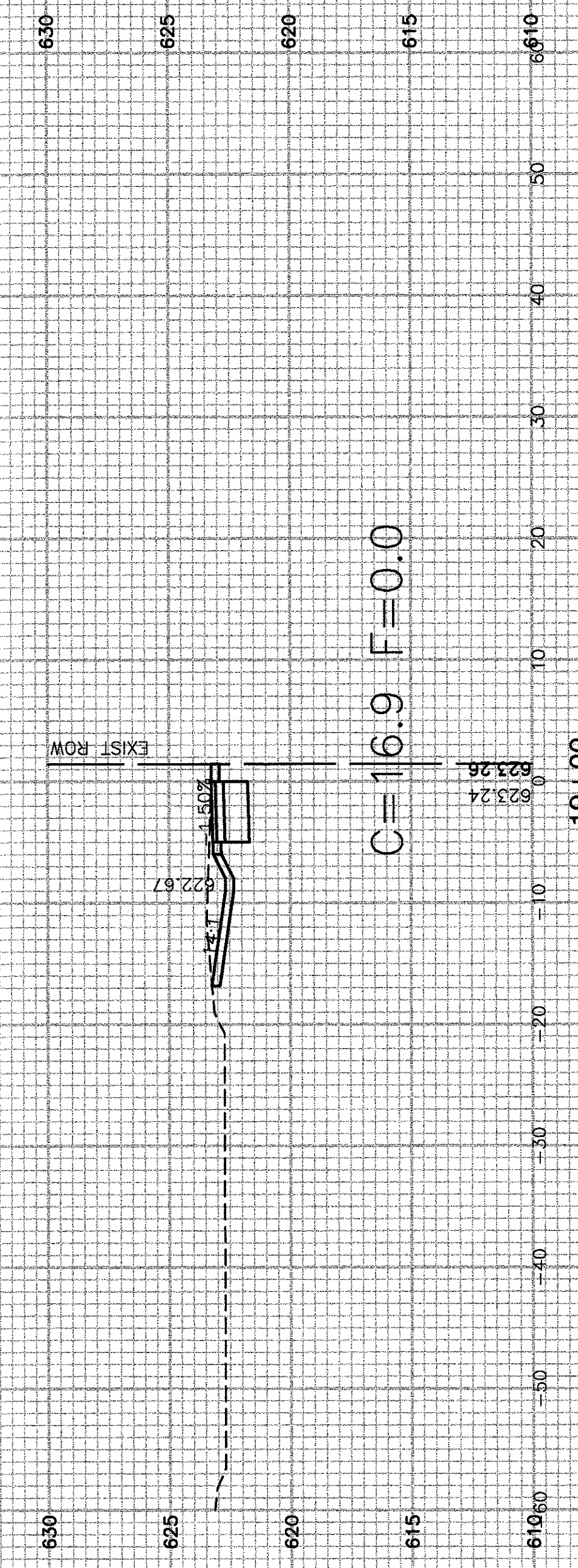
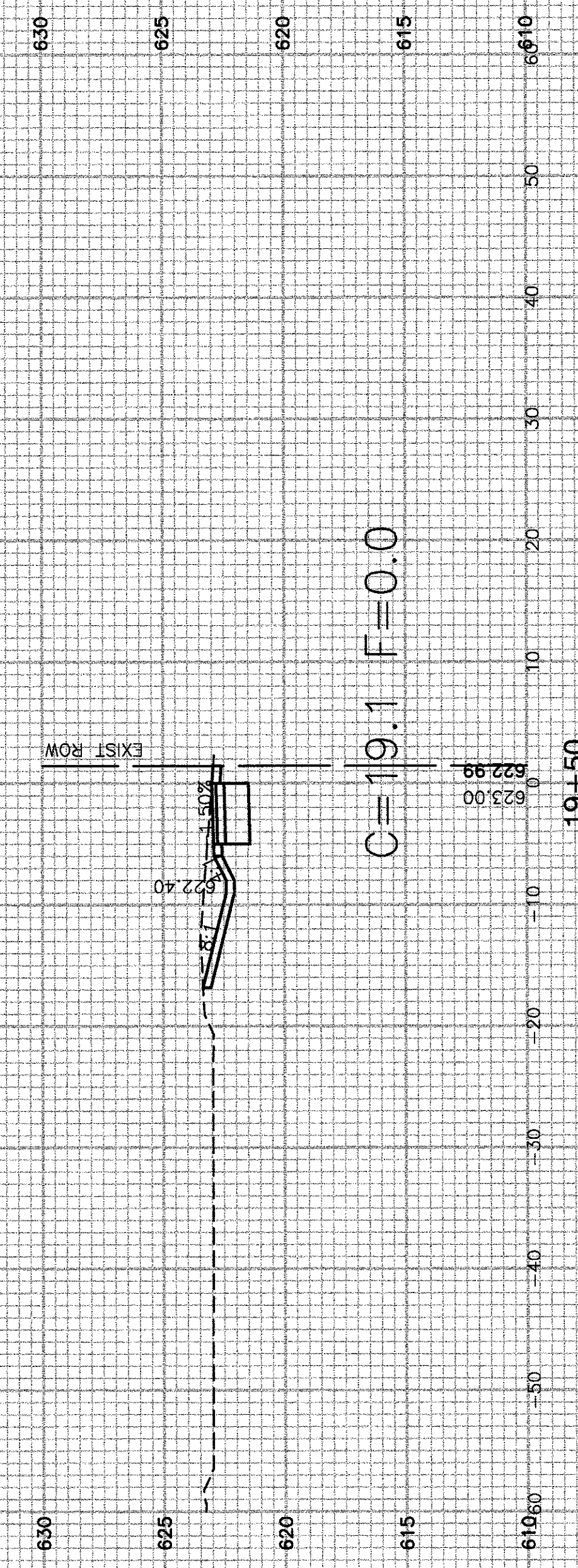
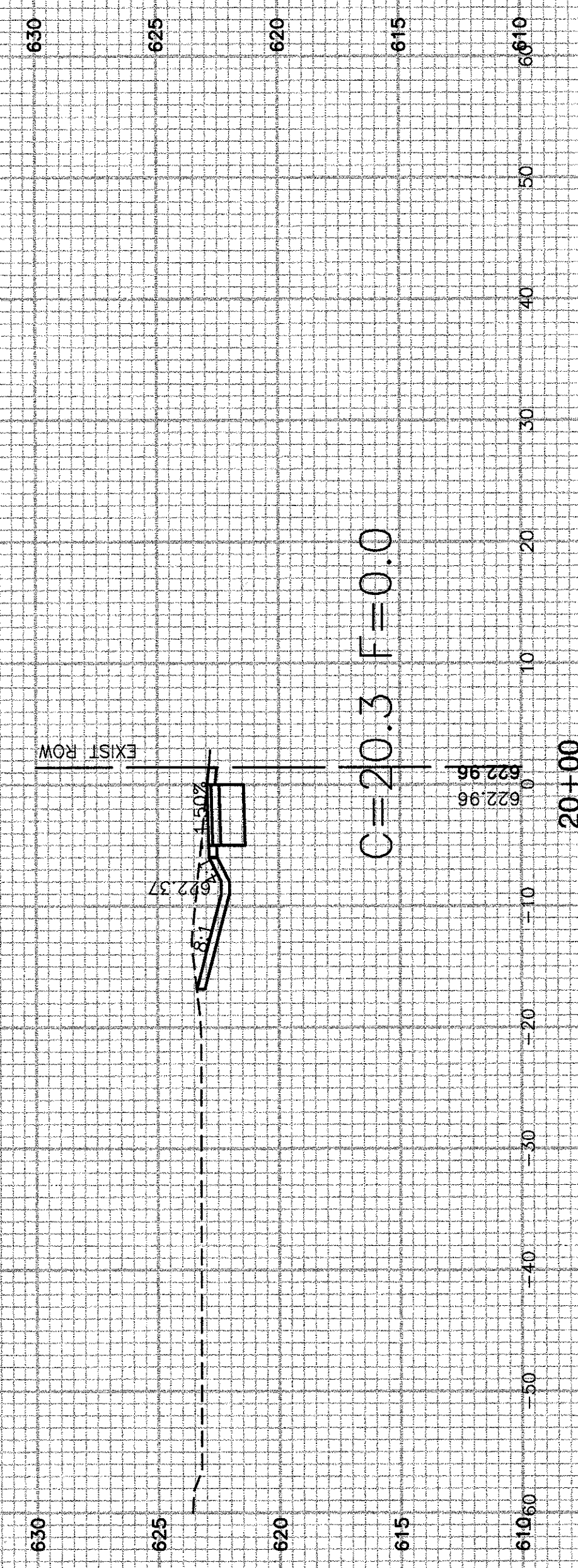
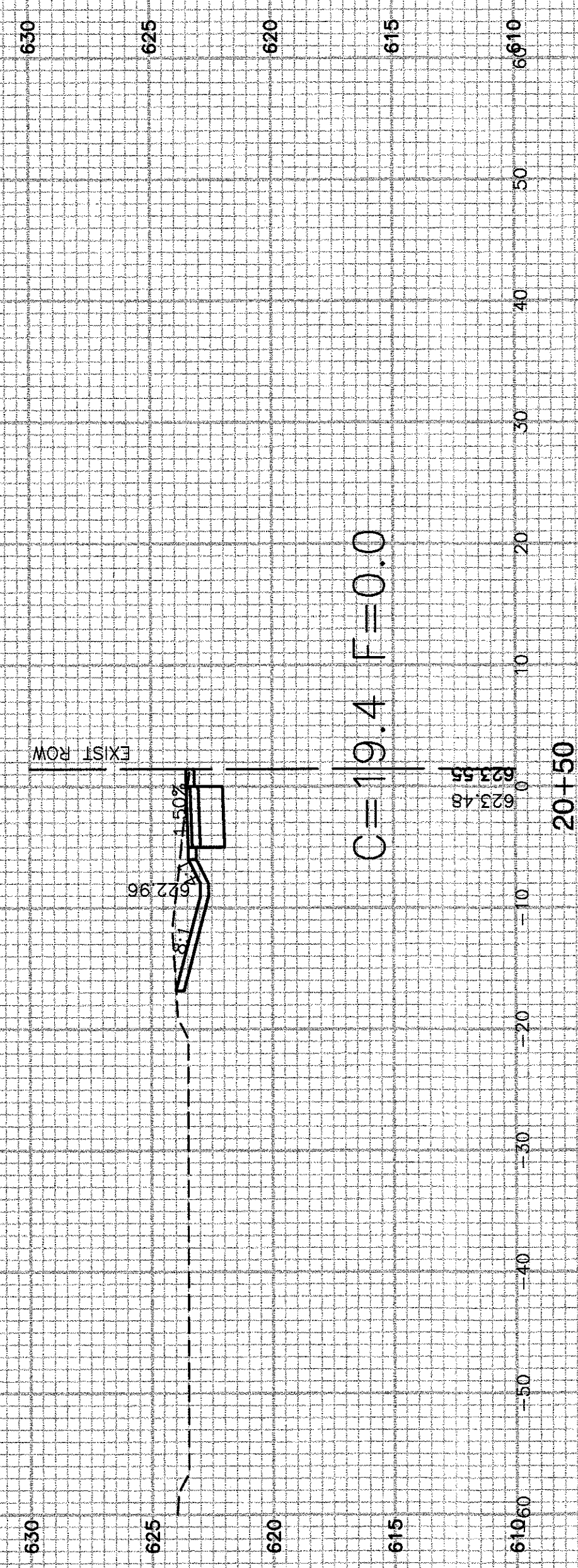
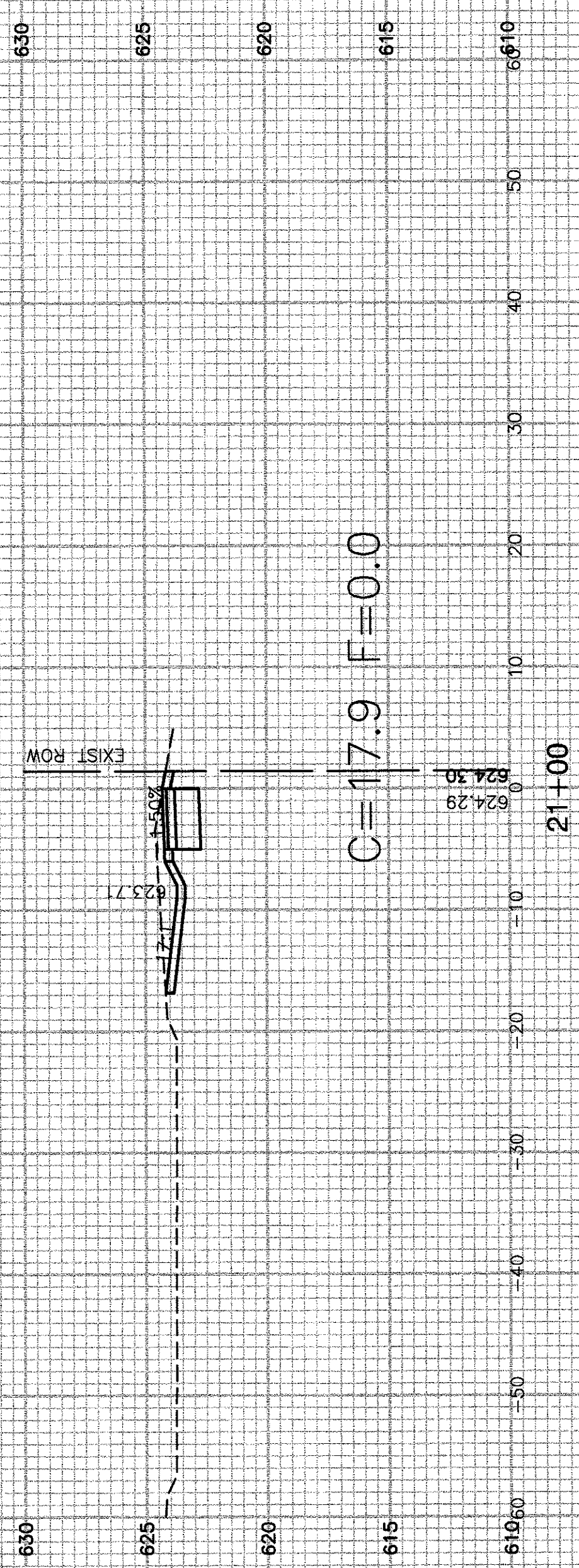
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TAYLOR ROAD
VILLAGE OF ROMEOVILLE
CROSS SECTIONS

SCALE: SHEET NO. 15 OF 18 SHEETS STA. TO STA.

F.A.U. RTE. 286	SECTION 16-00066-00-SW	COUNTY WILL	TOTAL SHEETS 18	SHEET NO. 15
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----			CONTRACT NO. 61D96	



FILE NAME = 11-284-XSCT-01 - IDOT_X(5)

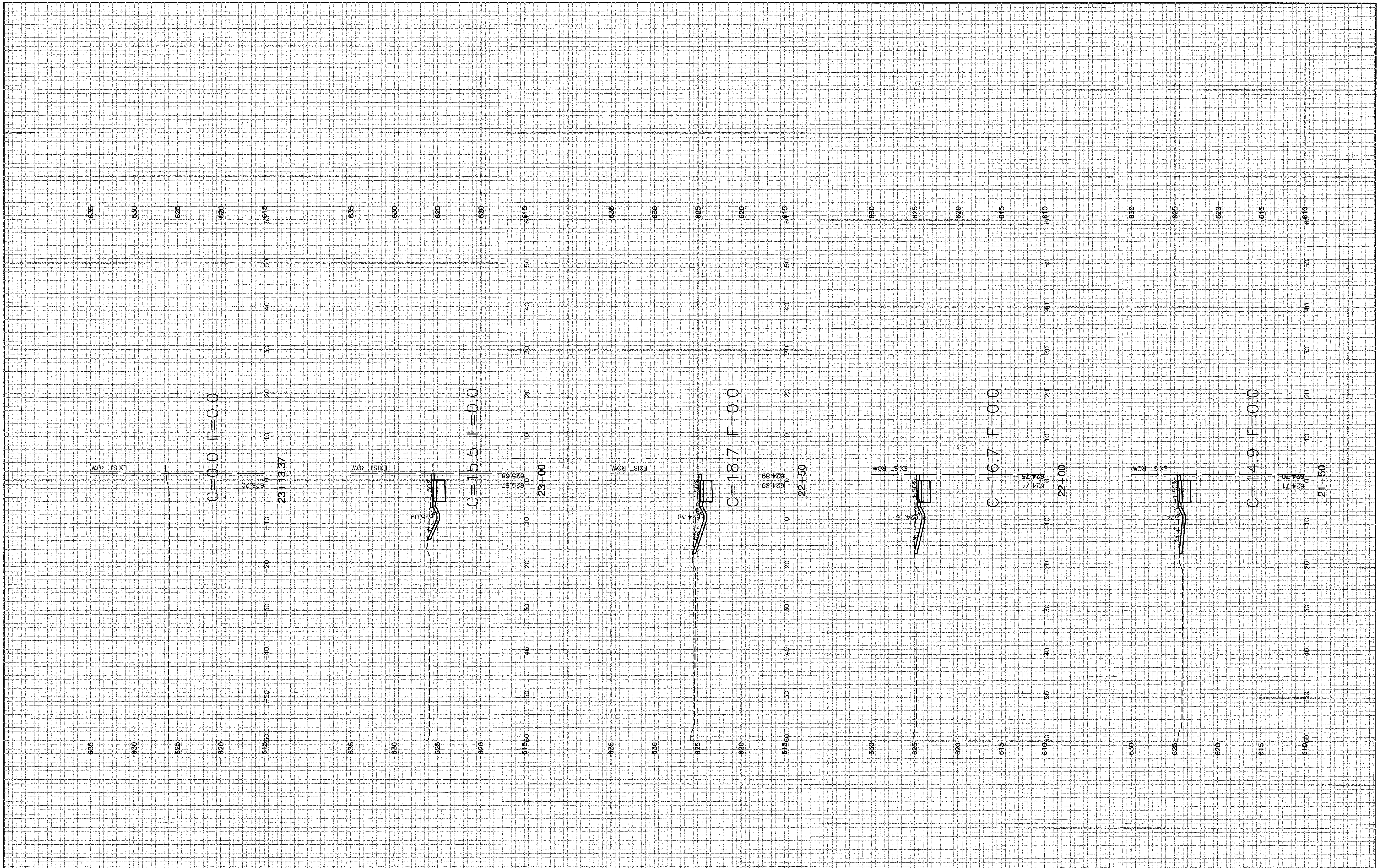
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PLOT SCALE =	DRAWN -- MED	REVISED --
PLOT DATE = 05-16-17	CHECKED -- AG	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. 16 OF 18 SHEETS STA. TO STA.

TAYLOR ROAD
VILLAGE OF ROMEOVILLE
CROSS SECTIONS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00066-00-SW	WILL	18	16
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



FILE NAME = 11-284-XSCT-01 - IDOT_X(6)
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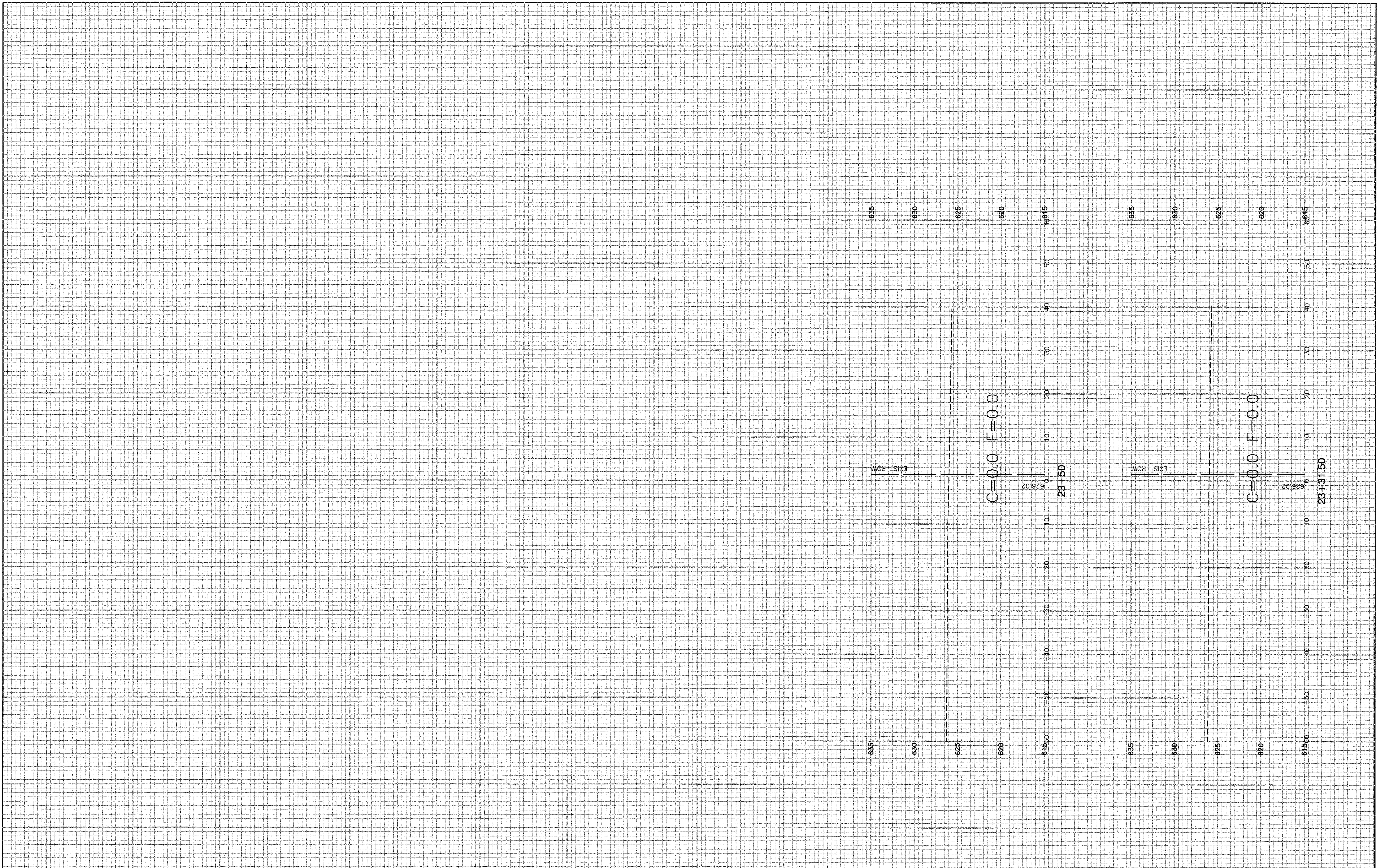
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DRAWN -- MED	REVISED --
CHECKED -- AG	REVISED --

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TAYLOR ROAD
 VILLAGE OF ROMEVILLE
 CROSS SECTIONS**

SCALE: SHEET NO. 17 OF 18 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
296	16-00066-00-SW	WILL	18	17
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ---				



FILE NAME = 11-284-XSCT-01 - IDOT_X(7)
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DESIGNED -- ERR	REVISED --
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DRAWN -- MED	REVISED --
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TAYLOR ROAD
 VILLAGE OF ROMEOVILLE
 CROSS SECTIONS

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

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
286	16-00066-00-SW	WILL	18	18
CONTRACT NO. 61D96				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ----				