

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

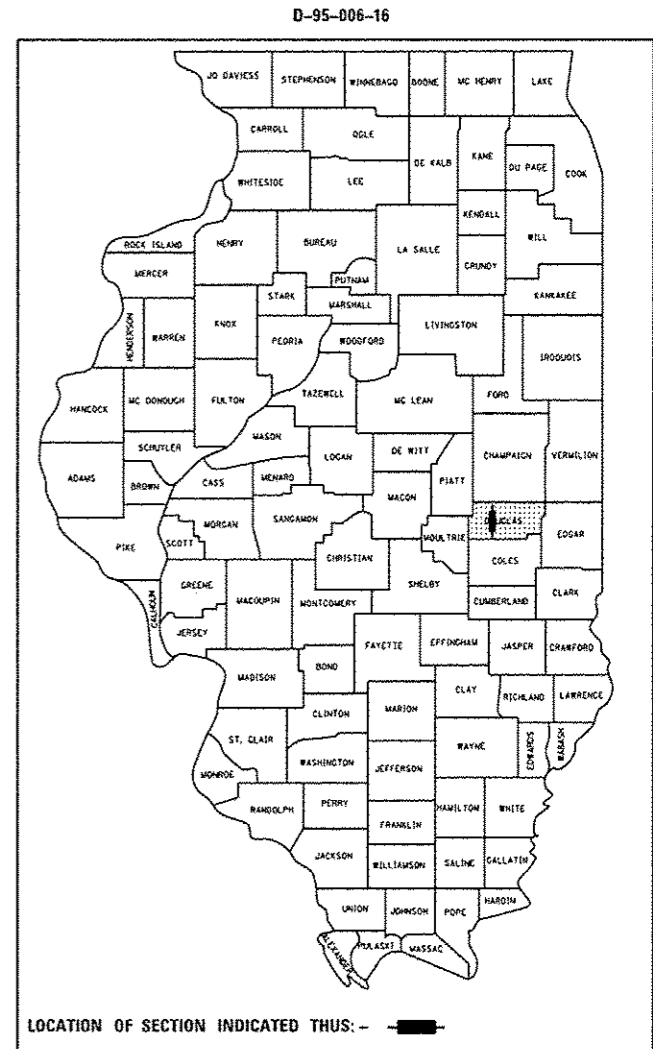
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	776	1
		ILLINOIS	CONTRACT NO. 70B69	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

F.A.S. ROUTE 1671 (US 45)
SECTION D5 HMA SHOULDERS 2016-1
PROJECT: ACHSIP-1671(001)
NEW SHOULDERS
DOUGLAS COUNTY

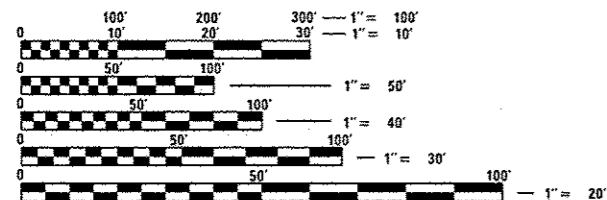
C-95-006-16
SOUTH OF TUSCOLA TO MADISON ST. IN ARCOLA



CURRENT ADT (2015)
U.S. 36 IN TUSCOLA TO WELLHOUSE RD. IN ARCOLA - 2,150
WELLHOUSE RD. IN ARCOLA TO ILL. 133 - 3,400

FUNCTIONAL DESIGNATION
MAJOR COLLECTOR

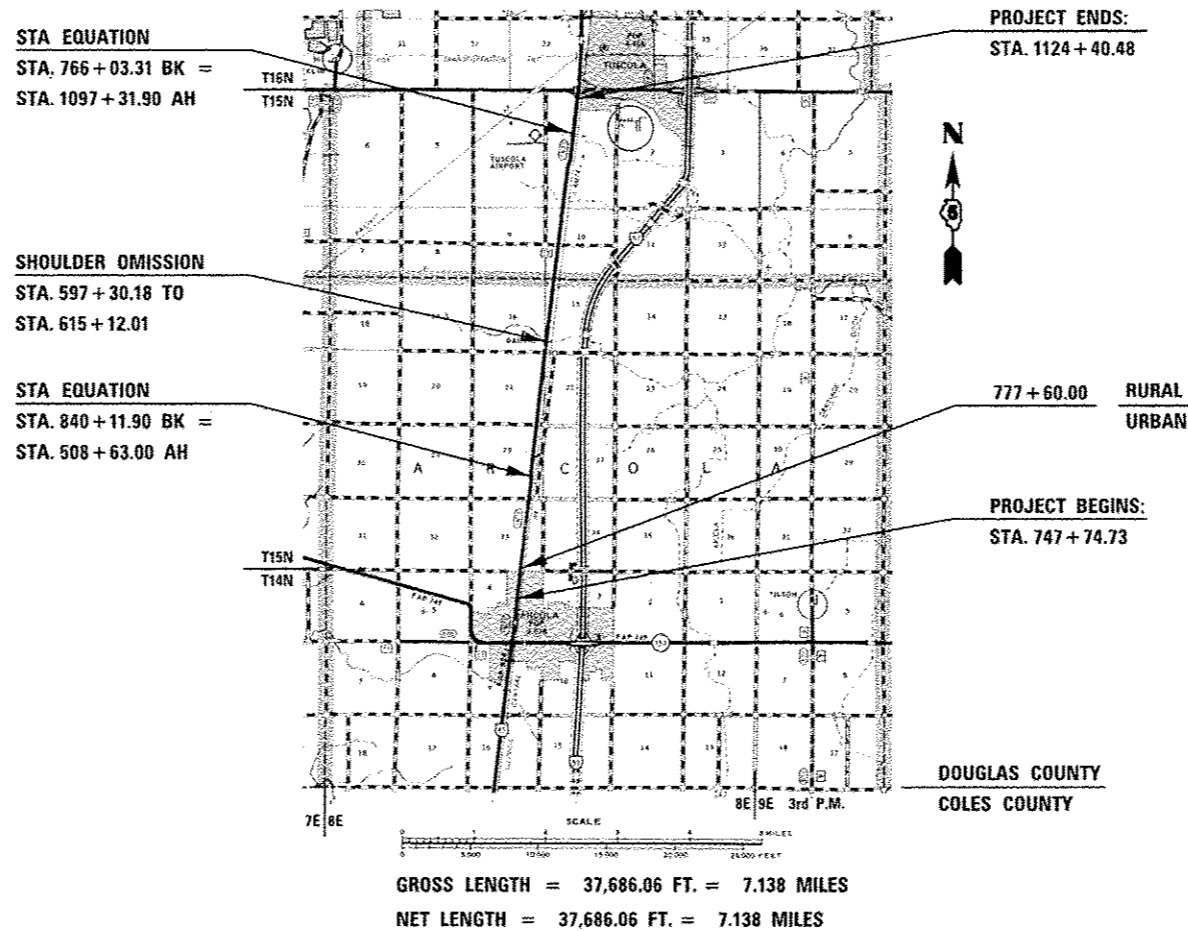
TOWNSHIPS
TUSCOLA & ARCOLA



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

PROJECT ENGINEER: JASON STULTS, P.E.
SQUAD LEADER: RUSTIN KEYS, P.E.
DESIGNER: JOSEPH GRAZIANO, P.E.
PHONE NUMBER: (217)-465-4181
CONTRACT NO. 70B69



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED MARCH 19, 2016
Kenneth A. Gannett
REGION THREE ENGINEER *CRS*

MAY 6, 2016
Maurice M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 6, 2016
Annelle O'Connell
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6-7	EXISTING & PROPOSED TYPICAL CROSS SECTIONS
8-9	SCHEDULE OF QUANTITIES
10-12	TIE POINTS & BENCHMARKS
13-44	PLAN SHEETS
45-49	DETAILS
50-226	CROSS SECTIONS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-05	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123 OR 811.

G.N.-202 (SPEC)
PAVEMENT REMOVAL REQUIRED FOR THE CONSTRUCTION OF THE HMA SHOULDERS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location:	US 45	US 45
Mixture Use:	HMA Shoulder (bottom 6.5" lift)	HMA Shoulder (top 1.5" lift) & Incidental HMA
AC/PG:	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ Ndes=50	4.0% @ Ndes=30
Mix Comp(Gradation):	IL 19.0	IL 9.5L
Friction Aggregate:	N.A.	Mix C
Mixture Weight:	112	112
Quality Management Program:	QC/QA	QC/QA
Sublot Size:	N.A.	N.A.

G.N.-482
ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

NO COMMITMENTS

FILE NAME =	USER NAME = gzaizenzja	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, & GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\NL084EBDINTEG\Illinois.gov\PHDOT\057	Projects\DOT Office\District 5\Projects\057	DATA\057\057.dgn	REVISED -			1671	05 HMA SHOULDERS 2016-1	DOUGLAS		2	
			CHECKED -			CONTRACT NO. 70B69					
			REVISED -			ILLINOIS FED. AID PROJECT					
			DATE -	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 747+74.73 TO
STA. 777+60.00

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 777+60.00 TO
STA. 1124+40.48

FUNDING BREAKOUT:

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
20200100	EARTH EXCAVATION	CU YD	5,485.0	465.0	5,020.0
20400800	FURNISHED EXCAVATION	CU YD	2,665.0	300.0	2,365.0
25000210	SEEDING, CLASS 2A	ACRE	6.00	0.75	5.25
25000310	SEEDING, CLASS 4	ACRE	0.5	0.0	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	541.0	68.0	473.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	541.0	68.0	473.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	541.0	68.0	473.0
25100115	MULCH, METHOD 2	ACRE	6.50	0.75	5.75
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,600.0	300.0	2,300.0
28000305	TEMPORARY DITCH CHECKS	FOOT	77.0	14.0	63.0
28000400	PERIMETER EROSION BARRIER	FOOT	2,320.0	1,170.0	1,150.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,659.0	854.0	9,805.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	16.0	0.0	16.0
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	89.0	43.0	46.0

* SPECIALTY ITEM

FILE NAME =	USER NAME = gcrs10n0ja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\VLBB4EBID\INTEG\illinois.gov\PI007\00	Documents\1007_Official\District 5\Projects\057	IBR\DWG\Design\0570869-4hr-500.dgn	REVISED -			1671	05 HMA SHOULDERS 2016-1	DOUGLAS	3	3
PLOT SCALE = 40.0000' / 1"	CHECKED -	REVISED -	SCALE:			SHEET 1	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 70B69
MODELNAME =	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 747+74.73 TO
STA. 777+60.00

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 777+60.00 TO
STA. 1124+40.48

FUNDING BREAKOUT:

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
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40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	22.0	12.0	10.0
44000182	HOT-MIX ASPHALT SURFACE REMOVAL, 8"	SQ YD	41.0	23.0	18.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	15,724.0	1,245.0	14,479.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	23,686.0	1,898.0	21,788.0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	72,472.0	5,283.0	67,189.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15.0	15.0	0.0
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1.0	1.0	0.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1.0	1.0	0.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4.0	1.0	3.0
67100100	MOBILIZATION	L SUM	1.0	0.1	0.9
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0	0.1	0.9
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.1	0.9
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	4.0	1.0	3.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	85,987.0	6,650.0	79,337.0

14

* SPECIALTY ITEM

FILE NAME *	USER NAME # gresianojs	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11.084EBIGINTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\057	DRAMA\Design\057869-ent-500.dgn	CHECKED -	REVISED -			1671	DS HMA SHOULDERS 2016-1	DOUGLAS	4	4	
MODELNAME*	PLOT SCALE * 40.0000 1/1 in.	DATE -	REVISED -			SCALE:	SHEET 2	OF 3	SHEETS	STA.	TO STA.
	PLOT DATE * 3/15/2016										CONTRACT NO. 70B69

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 747+74.73 TO
STA. 777+60.00

FAS 1671 (US 45)
DOUGLAS COUNTY
STA. 777+60.00 TO
STA. 1124+40.48

FUNDING BREAKOUT:

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

90% FEDERAL
10% STATE
RURAL 2 LANE
0021

CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	274.0	0.0	274.0
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	195.0	94.0	101.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.1	0.9

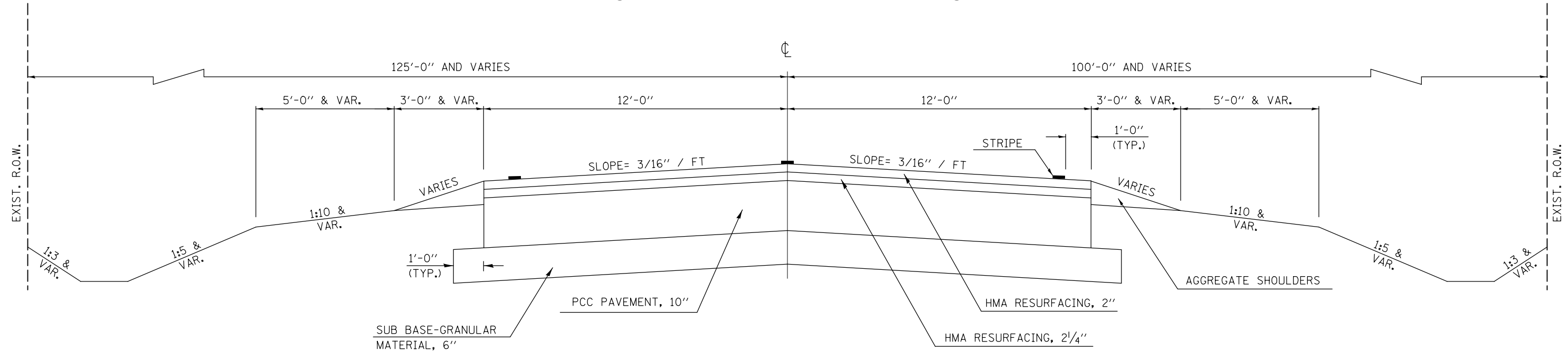
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* SPECIALTY ITEM

FILE NAME =	USER NAME = greslanaja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PH:\1\LB4EBID\INTEG\illinois.gov\PI00T\Docu\m\100T Office\District 5\Projects\057	DRAWN Date\Design\0570869-ent-500.dgn	CHECKED -	REVISED -			1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	5	
PLOT SCALE = 40,0000 1" = 100'	DATE -	REVISED -	REVISED -			CONTRACT NO. 70B69				
MODELNAME4	PLOT DATE = 3/15/2016	DATE -	REVISED -			SCALE:	SHEET 3 OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

② EXISTING TYPICAL CROSS SECTION

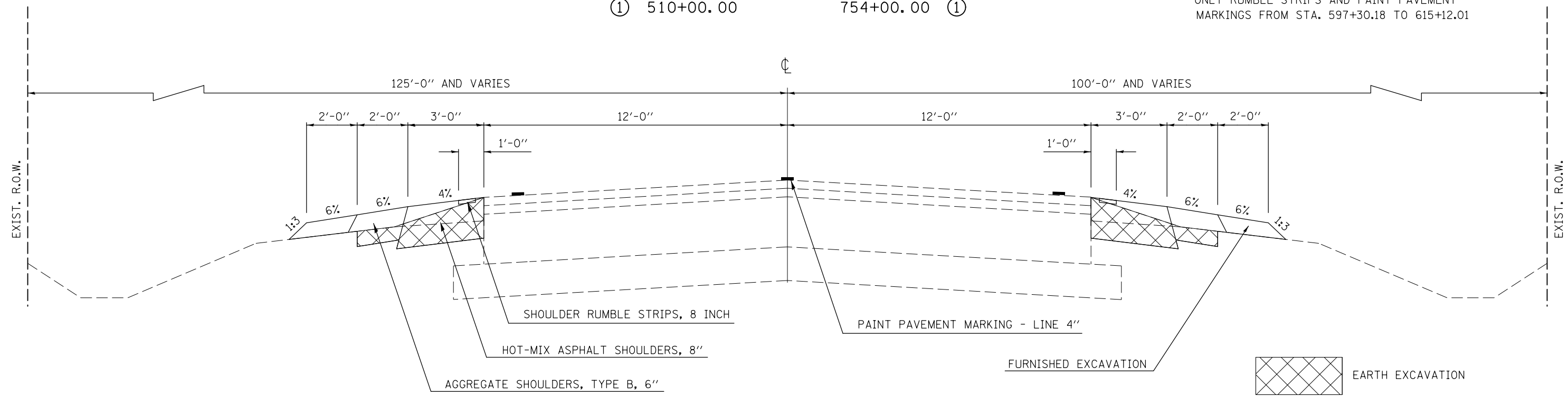
STATION TO STATION
 ① 510+00.00 754+00.00 ①



② PROPOSED TYPICAL CROSS SECTION

STATION TO STATION
 ① 510+00.00 754+00.00 ①

ONLY RUMBLE STRIPS AND PAINT PAVEMENT MARKINGS FROM STA. 597+30.18 TO 615+12.01



FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\BID\Design\0579\0869-shr-typicals	DESIGNED -	REVISED -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	1671	D5 HMA SHOULDER 2016-1	DOUGLAS	7
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70B69									
PLOT DATE = 3/3/2016	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT									

SCHEDULE OF QUANTITIES

EARTH EXCAVATION

LOCATION			20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE**	EMBANKMENT	EARTHWORK BALANCE WASTE (+) SHORTAGE (-)	20400800
			EARTH EXCAVATION*				FURNISHED EXCAVATION
STATION	to	STATION	CU YD	CU YD	CU YD	CU YD	CU YD
URBAN							
RT	747+74.73	757+00.00	84.8	0.0	54.6	-54.6	54.6
RT	757+00.00	766+00.00	100.0	22.4	62.8	-40.4	40.4
RT	766+00.00	777+33.76	86.0	0.0	53.7	-53.7	53.7
LT	750+66.65	777+32.19	192.0	0.0	149.4	-149.4	149.4
URBAN TOTAL			462.8				298.1
URBAN ROUNDED			465.0				300.0
RURAL							
RT	777+99.15	759+00.00	2,210.5	0.0	1,120.2	-1,120.2	1,120.2
RT	759+00.00	764+60.00	97.5	45.5	93.4	-47.9	47.9
RT	764+60.00	1111+00.00	111.1	0.0	65.4	-65.4	65.4
RT	1111+00.00	1121+00.00	122.9	47.8	111.2	-63.4	63.4
RT	1121+00.00	1124+00.00	29.0	0.0	4.4	-4.4	4.4
LT	777+85.58	1124+40.48	2,444.6	0.0	1,062.4	-1,062.4	1,062.4
RURAL TOTAL			5,015.6				2,363.7
RURAL ROUNDED			5,020.0				2,365.0
TOTAL PLAN QTY			5,485.0				2,665.0

* MATERIAL EXCAVATED FOR PLACEMENT OF PROPOSED SHOULDERS SHALL BE CONSIDERED UNSUITABLE FOR USE AS EMBANKMENT. MATERIAL EXCAVATED FROM DITCH SHALL BE CONSIDERED SUITABLE FOR USE AS EMBANKMENT.
 ** SHRINKAGE FACTOR ESTIMATED TO BE 25%

SEEDING

LOCATION			25000210	25000310	25000400	25000500	25000600	25100115	28000250
			SEEDING, CLASS 2A	SEEDING, CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
STATION	to	STATION	ACRE	ACRE	POUND	POUND	POUND	ACRE	POUND
URBAN									
RT	747+74.73	777+31.18	0.453	0.000	40.77	40.77	40.77	0.453	181.20
LT	750+66.65	777+29.98	0.233	0.000	20.97	20.97	20.97	0.233	93.20
URBAN TOTAL PLAN QTY			0.686	0.000	61.74	61.74	61.74	0.686	274.40
URBAN TOTAL PLAN QTY ROUNDED			0.75	0.00	68.0	68.0	68.0	0.75	300.0
RURAL									
RT	777+95.54	755+00.00	2.435	0.000	219.15	219.15	219.15	2.435	974.00
RT	755+00.00	765+00.00	0.021	0.184 *	1.89	1.89	1.89	0.205	82.00
RT	765+00.00	1099+00.00	0.014	0.000	1.26	1.26	1.26	0.014	5.60
RT	1099+00.00	1102+00.00	0.007	0.028 *	0.63	0.63	0.63	0.035	14.00
RT	1102+00.00	1124+00.00	0.335	0.000	30.15	30.15	30.15	0.335	134.00
LT	777+94.85	755+00.00	2.180	0.000	196.20	196.20	196.20	2.180	872.00
LT	755+00.00	762+00.00	0.016	0.082 *	1.44	1.44	1.44	0.098	39.20
LT	762+00.00	1124+40.48	0.162	0.000	14.58	14.58	14.58	0.162	64.80
RURAL TOTAL PLAN QTY			5.170	0.294	465.30	465.30	465.30	5.464	2,185.60
RURAL TOTAL PLAN QTY ROUNDED			5.25	0.5	473.0	473.0	473.0	5.75	2,300.0
TOTAL PLAN QTY ROUNDED			6.00	0.50	541.0	541.0	541.0	6.50	2,600.0

* SEEDING, CLASS 4 SHALL BE APPLIED TO APPLICABLE FORESLOPES, DITCH, AND BACKSLOPES AT THESE LOCATIONS. SEEDING, CLASS 2A SHALL BE APPLIED TO THE 1 FOOT WIDE, 6% EARTH SHOULDER AT THESE LOCATIONS.

PERIMETER EROSION BARRIER

LOCATION			OFFSET	28000400	
				PERIMETER EROSION BARRIER	
STATION	to	STATION	FT	FT	
URBAN					
RT	750+50.00	752+60.00	29.0	210.0	
RT	753+40.00	755+50.00	29.0	210.0	
RT	759+00.00	764+50.00	29.0	550.0	
LT	752+50.00	754+50.00	29.0	200.0	
URBAN TOTAL				1,170.0	
URBAN ROUNDED				1,170.0	
RURAL					
RT	756+00.00	758+50.00	30.0	250.0	
RT	759+00.00	764+50.00	30.0	550.0	
RT	1116+00.00	1119+50.00	30.0	350.0	
RURAL TOTAL				1,150.0	
RURAL ROUNDED				1,150.0	
TOTAL PLAN QTY				2,320.0	

HOT-MIX ASPHALT SHOULDERS, 8"

LOCATION			LENGTH	WIDTH	40600290	48203029
					BITUMINOUS MATERIALS (TACK COAT)*	HOT-MIX ASPHALT SHOULDERS, 8"
STATION	to	STATION	FT	FT	POUND	SQ YD
URBAN						
RT	747+74.73	749+74.73	200	4	40.00	88.89
RT	749+74.73	777+33.76	2,759.03	3.00	413.85	919.68
LT	750+66.65	777+32.19	2,665.54	3.00	399.83	888.51
URBAN TOTAL					853.69	1,897.08
URBAN ROUNDED					854.0	1,898.0
RURAL						
RT	777+99.15	830+81.17	5,282.02	3.00	792.30	1,760.67
RT	831+35.92	840+11.90	875.98	3.00	131.40	291.99
RT	508+63.00	553+17.73	4,454.73	3.00	668.21	1,484.91
RT	553+77.15	597+30.18	4,353.03	3.00	652.95	1,451.01
RT	615+12.01	685+18.47	7,006.46	3.00	1,050.97	2,335.49
RT	685+79.72	766+03.31	8,023.59	3.00	1,203.54	2,674.53
RT	1097+31.90	1124+00.00	2,668.10	3.00	400.22	889.37
LT	777+85.58	830+69.04	5,283.46	3.00	792.52	1,761.15
LT	831+23.69	840+11.90	888.21	3.00	133.23	296.07
LT	508+63.00	553+12.54	4,449.54	3.00	667.43	1,483.18
LT	553+66.46	597+30.18	4,363.72	3.00	654.56	1,454.57
LT	615+12.01	684+94.93	6,982.92	3.00	1,047.44	2,327.64
LT	685+80.99	766+03.31	8,022.32	3.00	1,203.35	2,674.11
LT	1097+31.90	1124+40.48	2,708.58	3.00	406.29	902.86
RURAL TOTAL					9,804.40	21,787.55
RURAL ROUNDED					9,805.0	21,788.0
TOTAL PLAN QTY					10,659.0	23,686.0

* APPLICATION RATE = 0.025 LB / SQ FT

TEMPORARY DITCH CHECKS

LOCATION		OFFSET	28000305	
			TEMPORARY DITCH CHECKS	
STATION	FT	FT	FT	
URBAN				
RT	772+00.00	23.4	7.0	
RT	775+00.00	24.0	7.0	
URBAN TOTAL			14.0	
URBAN ROUNDED			14.0	
RURAL				
RT	784+00.00	23.1	7.0	
RT	787+00.00	23.3	7.0	
RT	812+00.00	24.7	7.0	
RT	820+00.00	23.5	7.0	
RT	822+00.00	24.0	7.0	
RT	839+00.00	23.2	7.0	
RT	509+50.00	25.3	7.0	
RT	762+00.00	24.7	7.0	
RT	1118+00.00	23.5	7.0	
RURAL TOTAL			63.0	
RURAL ROUNDED			63.0	
TOTAL PLAN QTY			77.0	

HOT-MIX ASPHALT SURFACE REMOVAL, 8"

LOCATION			LENGTH	WIDTH	44000182
					HMA SURFACE REMOVAL, 8"
STATION	to	STATION	FT	FT	SQ YD
URBAN					
RT	747+74.73	749+74.73	200.00	1.0	22.22
URBAN TOTAL					22.22
URBAN ROUNDED					23.0
RURAL					
RT	1122+93.11	1124+00.00	106.89	0.0 to 3.0	17.82
RURAL TOTAL					17.82
RURAL ROUNDED					18.0
TOTAL PLAN QTY					41.0

SCHEDULE OF QUANTITIES

AGGREGATE SHOULDERS, TYPE B 6"

LOCATION		LENGTH	WIDTH	48101500 AGGREGATE SHOULDERS, TYPE B 6"	
STATION	to STATION	FT	FT	SQ YD	
RURAL					
RT	747+74.73	752+67.13	492.40	2.00	109.42
RT	752+67.13	752+83.11	15.98	2.0 to 4.25	5.54
RT	752+83.11	753+17.80	34.69	4.25	16.29
RT	753+17.80	753+32.03	14.23	4.25 to 2.0	4.91
RT	753+32.03	777+37.12	2,405.09	2.00	534.46
LT	750+66.65	760+04.25	937.60	2.00	208.36
LT	760+92.05	777+35.51	1,643.46	2.00	365.21
				RURAL TOTAL	1,244.20
				RURAL ROUNDED	1,245.0
URBAN					
RT	777+95.54	830+85.00	5,289.46	2.00	1,175.44
RT	831+32.11	840+11.90	879.79	2.00	195.51
RT	508+63.00	553+21.55	4,458.55	2.00	990.79
RT	553+21.55	597+30.18	4,357.25	2.00	968.28
RT	615+12.01	685+22.62	7,010.61	2.00	1,557.91
RT	685+22.62	758+25.00	7,249.39	2.00	1,610.98
RT	759+40.00	766+03.31	663.31	2.00	147.40
RT	1097+31.90	1124+00.00	2,668.10	2.00	592.91
LT	777+81.78	800+00.40	2,218.62	2.00	493.03
LT	800+54.59	830+72.75	3,018.16	2.00	670.70
LT	831+20.27	840+11.90	891.63	2.00	198.14
LT	508+63.00	525+34.85	1,671.85	2.00	371.52
LT	525+34.85	553+15.94	2,716.13	2.00	603.58
LT	553+15.94	597+30.18	4,367.22	2.00	970.49
LT	615+12.01	685+00.48	6,988.47	2.00	1,552.99
LT	685+00.48	766+03.31	8,026.97	2.00	1,783.77
LT	1097+31.90	1120+69.47	2,337.57	2.00	519.46
LT	1120+69.47	1124+40.48	340.53	2.00	75.67
				URBAN TOTAL	14,478.58
				URBAN ROUNDED	14,479.0
				TOTAL PLAN QTY	15,724.0

PAINT PAVEMENT MARKING - LINE 4"

DIRECTION	TYPE	COLOR	STATION	to	STATION	78001110
						PAINT PAVEMENT MARKING - LINE 4"
						FT
URBAN						
NB	EOP LINE	WHITE	747+74.73		777+28.51	2,953.78
SB	EOP LINE	WHITE	747+74.73		777+23.96	2,949.23
CL	SKIP DASH	YELLOW	747+74.73		777+60.00	746.32
						URBAN TOTAL
						URBAN ROUNDED
RURAL						
NB	EOP LINE	WHITE	831+41.58		840+11.90	870.32
NB	EOP LINE	WHITE	508+63.00		553+12.69	4,449.69
NB	EOP LINE	WHITE	553+81.81		600+78.69	4,696.88
NB RTL	EOP LINE	WHITE	600+78.69		605+44.51	465.82
NB LTL	EDGE LINE	WHITE	603+20.46		605+86.00	265.54
NB THRU	EDGE LINE	WHITE	603+20.46		605+86.00	265.54
NB	EOP LINE	WHITE	607+32.26		685+13.46	7,781.20
NB	EOP LINE	WHITE	685+87.53		766+03.31	8,015.78
NB	EOP LINE	WHITE	1097+31.90		1124+00.00	2,668.10
SB	EOP LINE	WHITE	777+91.82		830+63.56	5,271.74
SB	EOP LINE	WHITE	831+31.45		840+11.90	880.45
SB	EOP LINE	WHITE	508+63.00		553+06.20	4,443.20
SB	EOP LINE	WHITE	553+74.43		605+05.18	5,130.75
SB LTL	EDGE LINE	WHITE	606+57.71		609+21.74	264.03
SB	EOP LINE	WHITE	606+96.51		684+84.37	7,787.86
SB	EOP LINE	WHITE	685+87.58		766+03.31	8,015.73
SB	EOP LINE	WHITE	1097+31.90		1124+00.21	2,668.31
CL	SKIP DASH	YELLOW	777+60.00		840+11.90	1,562.98
CL	SKIP DASH	YELLOW	508+63.00		597+30.18	2,216.80
CL	DOUBLE LINE	YELLOW	597+30.18		598+58.58	256.80
CL	DOUBLE LINE	YELLOW	614+00.00		615+12.01	224.02
CL	SKIP DASH	YELLOW	615+12.01		766+03.31	3,772.83
CL	SKIP DASH	YELLOW	1097+31.90		1119+50.00	554.53
CL	DOUBLE LINE	YELLOW	1119+50.00		1124+00.21	900.42
NB MEDIAN	DOUBLE LINE	YELLOW	598+58.58		605+88.43	1,461.42
SB MEDIAN	DOUBLE LINE	YELLOW	598+58.58		605+88.43	1,461.22
NB MEDIAN	DOUBLE LINE	YELLOW	606+54.78		614+00.00	1,491.78
SB MEDIAN	DOUBLE LINE	YELLOW	606+54.78		614+00.00	1,492.76
						RURAL TOTAL
						RURAL ROUNDED
						TOTAL PLAN QTY

SHOULDER RUMBLE STRIPS, 8"

LOCATION		64200108	
STATION	to STATION	SHOULDER RUMBLE STRIPS, 8"	
		FT	
URBAN			
RT	747+74.73	752+59.40	484.67
RT	753+38.53	777+26.75	2,388.22
LT	750+66.65	751+71.93	105.28
LT	752+10.07	755+83.62	373.55
LT	756+30.89	759+89.46	358.57
LT	761+03.54	771+71.29	1,067.75
LT	772+19.31	777+23.96	504.65
		URBAN TOTAL	5,282.69
		URBAN ROUNDED	5,283.0
RURAL			
RT	778+10.08	830+68.87	5,258.79
RT	831+46.01	840+11.90	865.89
RT	508+63.00	553+09.30	4,446.30
RT	553+85.14	564+96.06	1,110.92
RT	565+58.06	605+05.50	3,947.44
RT	607+84.18	649+72.70	4,188.52
RT	650+29.94	685+06.27	3,476.33
RT	685+95.66	766+03.31	8,007.65
RT	1097+31.90	1109+80.76	1,248.86
RT	1110+47.85	1124+40.48	1,392.63
LT	778+01.24	785+20.90	719.66
LT	785+69.73	799+81.32	1,411.59
LT	800+68.37	816+64.32	1,595.95
LT	817+10.24	819+14.30	204.06
LT	819+48.62	830+00.74	1,052.12
LT	831+31.45	831+75.45	44.00
LT	832+20.03	840+11.90	791.87
LT	508+63.00	517+14.63	851.63
LT	517+72.41	525+26.93	754.52
LT	526+15.77	553+02.14	2,686.37
LT	553+80.09	572+34.35	1,854.26
LT	572+97.03	604+80.98	3,183.95
LT	607+35.65	632+34.06	2,498.41
LT	632+91.67	671+24.63	3,832.96
LT	671+83.12	684+72.13	1,289.01
LT	685+93.88	711+59.95	2,566.07
LT	712+18.98	742+74.56	3,055.58
LT	743+29.18	766+03.31	2,274.13
LT	1097+31.90	1110+55.44	1,323.54
LT	1111+27.50	1120+55.22	927.72
LT	1121+12.81	1124+40.48	327.67
		RURAL TOTAL	67,188.40
		RURAL ROUNDED	67,189.0
		TOTAL PLAN QTY	72,472.0

ENTRANCES

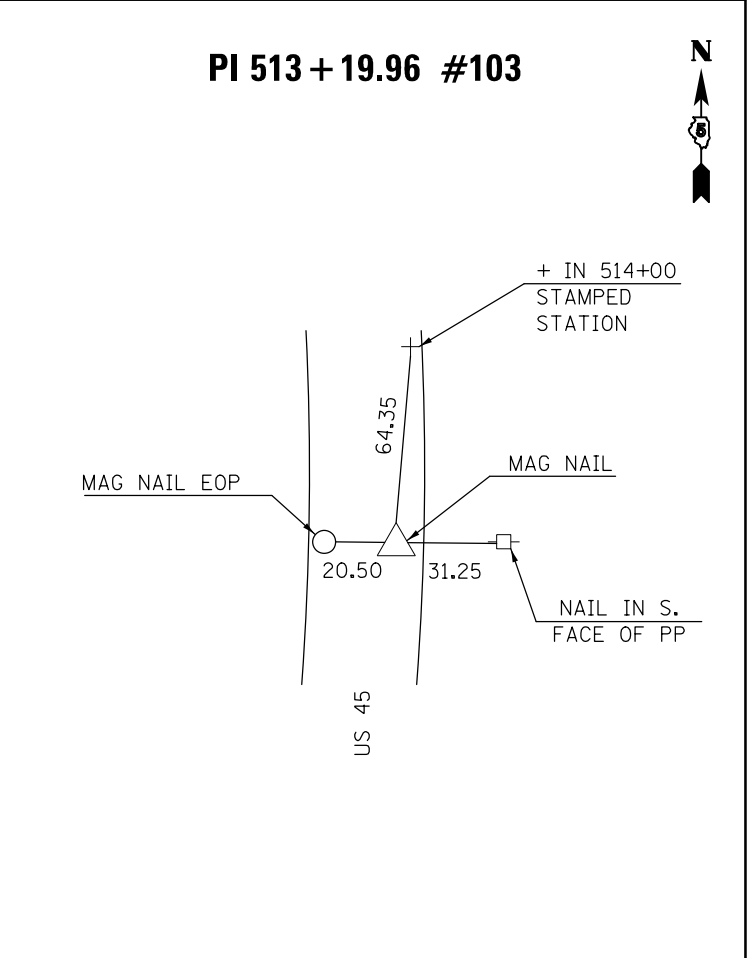
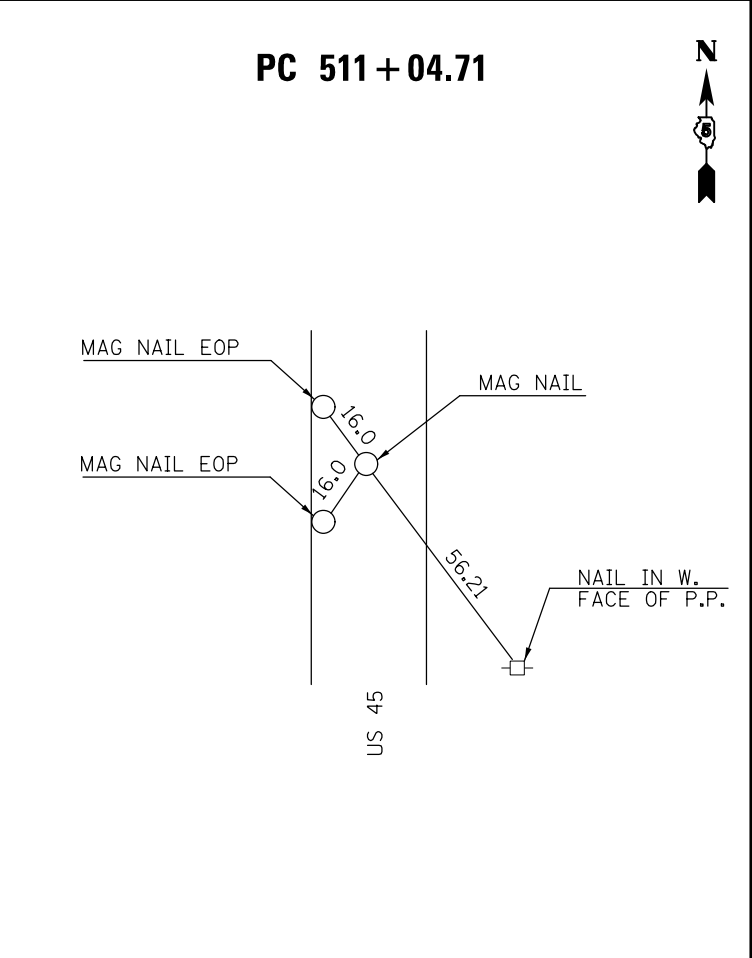
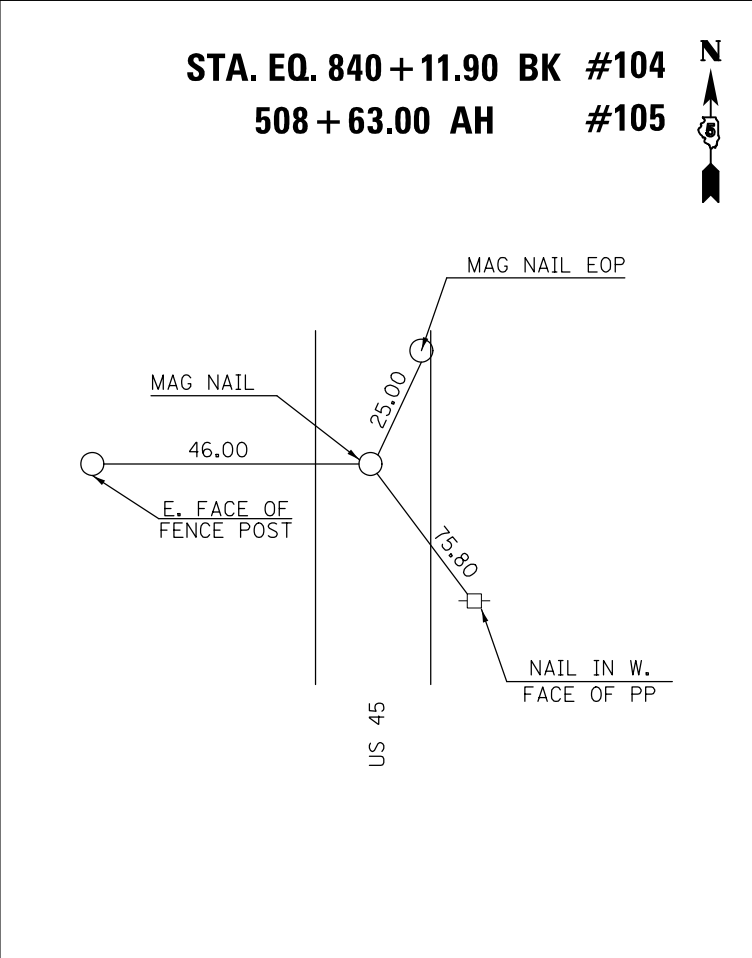
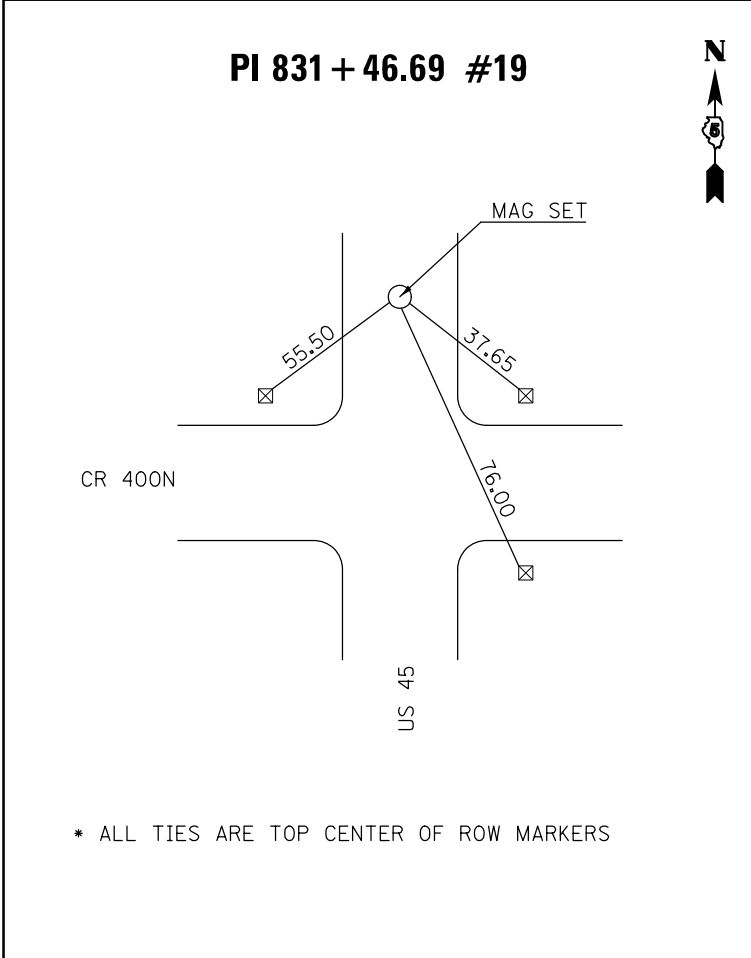
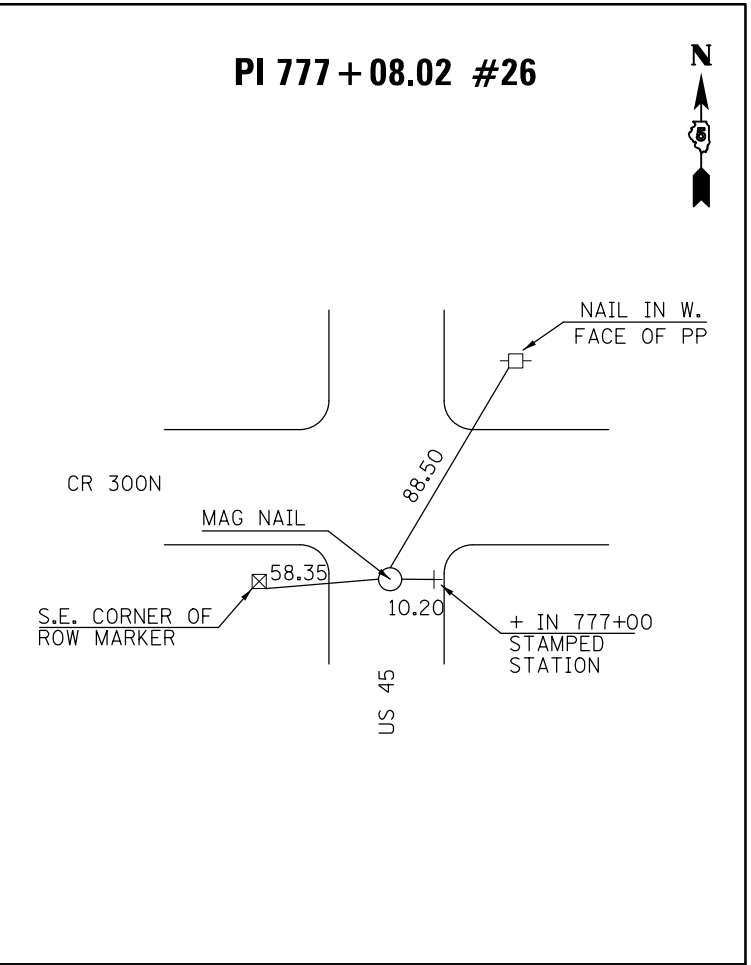
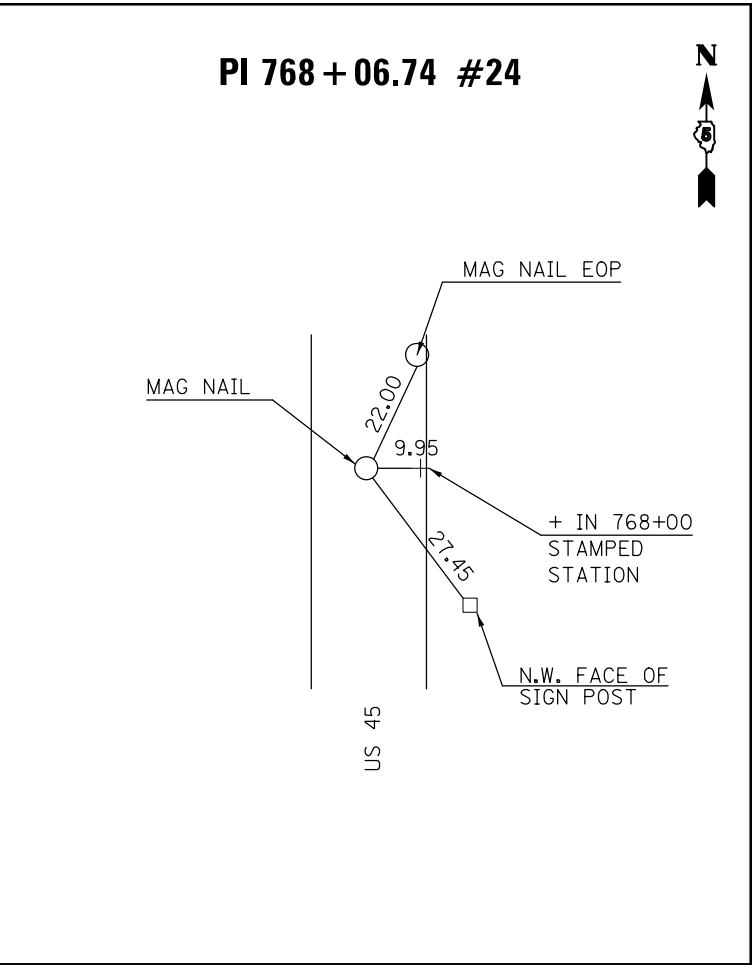
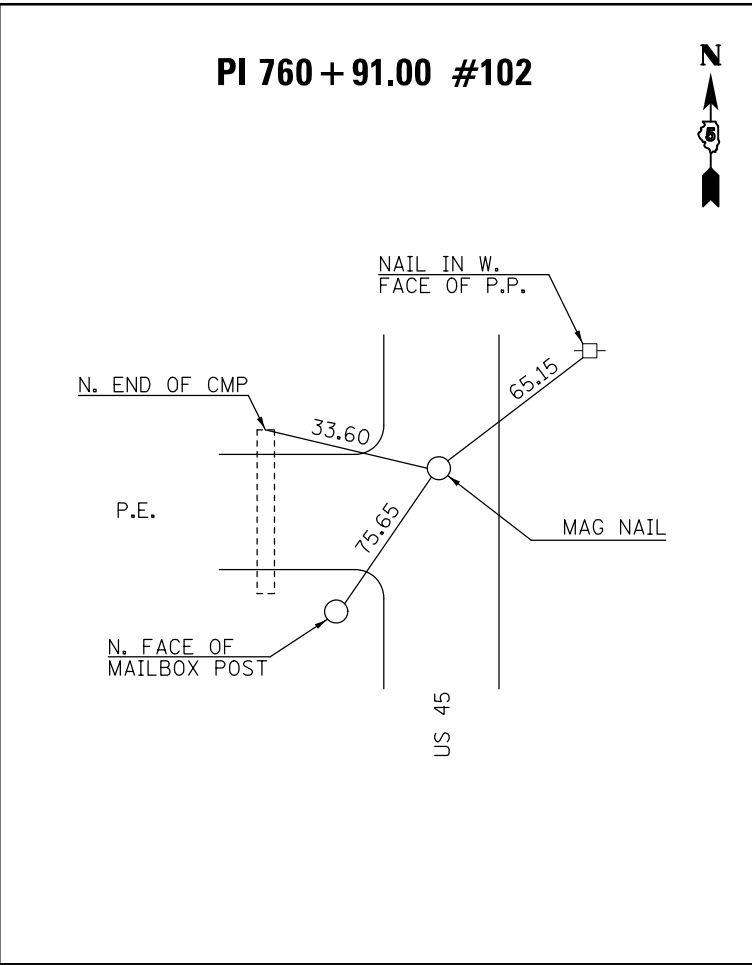
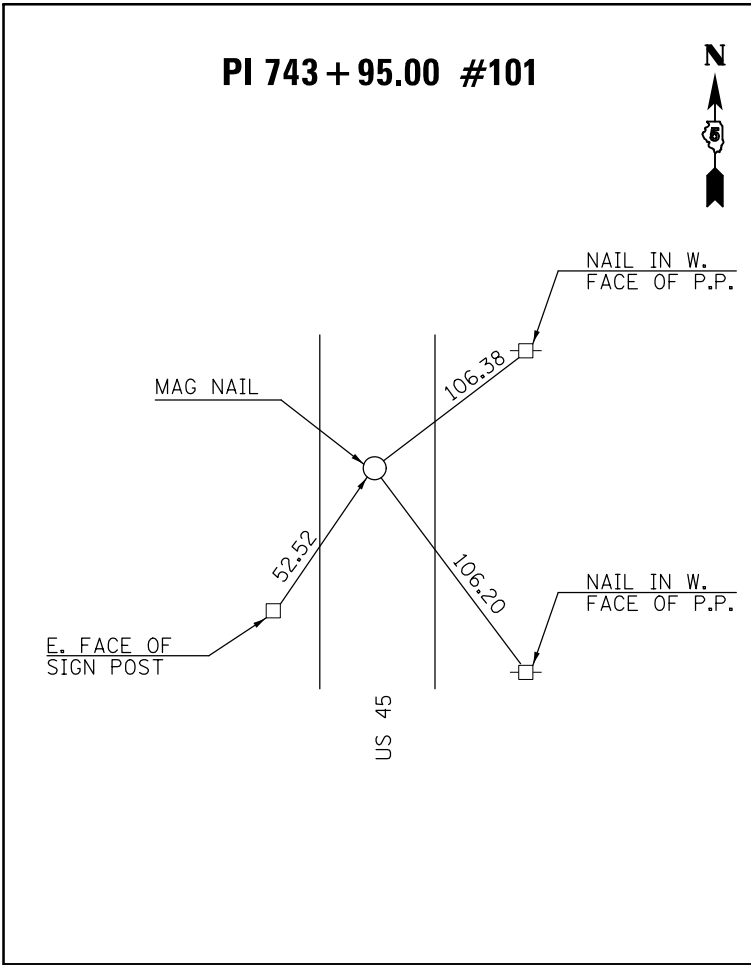
LOCATION	AREA	THICKNESS	40800025		40800029		40800050		Z0004542	
			BITUMINOUS MATERIALS (PRIME COAT)*	BITUMINOUS MATERIALS (TACK COAT)**	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT REMOVAL (SPECIAL)				
STATION	ENTRANCE	SQ YD	INCH	POUND	POUND	TON	SQ YD			
URBAN										
RT	753+00	F.E. (EARTH)	36.56	3.25 to 3.75	0.00	16.45	7.17	36.56		
LT	760+69	P.E. (AGG)	57.34	1.5	0.00	25.80	4.82	57.34		
				URBAN TOTAL	0.00	42.25	11.98	93.89		
				URBAN ROUNDED	0.0	43.0	12.0	94.0		
RURAL										
LT	800+30	P.E. (AGG)	28.56	1.5	0.00	12.85	2.40	28.56		
LT	800+30	P.E. (AGG)	6.89	3	15.50	0.00	1.16	0.00		
LT	525+64	P.E. (AGG)	48.96	1.5	0.00	22.03	4.11	48.96		
LT	1120+78	P.E. (HMA)	22.64	1.5	0.00	10.19	1.90	22.64		
				RURAL TOTAL	15.50	45.08	9.57	100.17		
				RURAL ROUNDED	16.00	46.00	10.00	101.00		
				TOTAL PLAN QTY	16.0	89.0	22.0	195.0		

* APPLICATION RATE = 0.25 LB / SQ FT

** APPLICATION RATE = 0.05 LB / SQ FT

PAINT PAVEMENT MARKING - LINE 12"

DIRECTION	TYPE	COLOR	STATION	to	STATION	78001150
						PAINT PAVEMENT MARKING - LINE 12"
						FT
RURAL						
MEDIAN	DIAGONAL	YELLOW	598+58.58		605+88.43	124.30
MEDIAN	DIAGONAL	YELLOW	606+54.78		614+00.00	148.91
						RURAL TOTAL
						RURAL ROUNDED
						TOTAL PLAN QTY

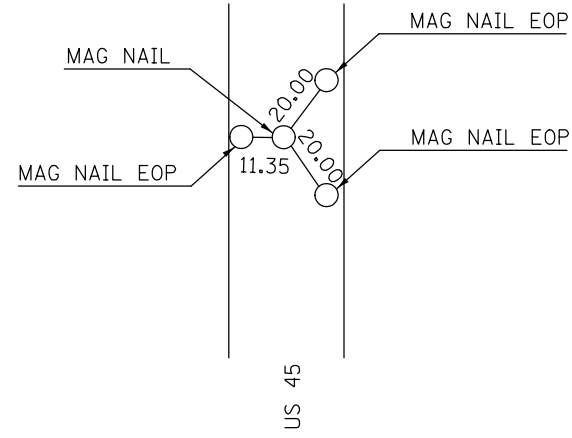


* ALL TIES ARE TOP CENTER OF ROW MARKERS

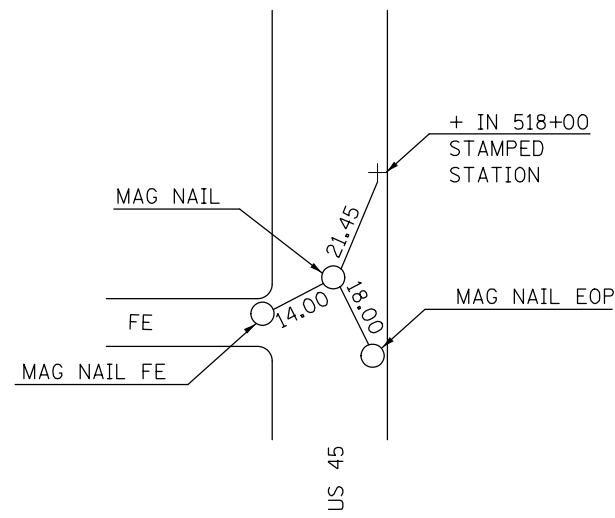
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MODELNAME	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -					CONTRACT NO. 70B69				
	PLOT DATE = 3/3/2016	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

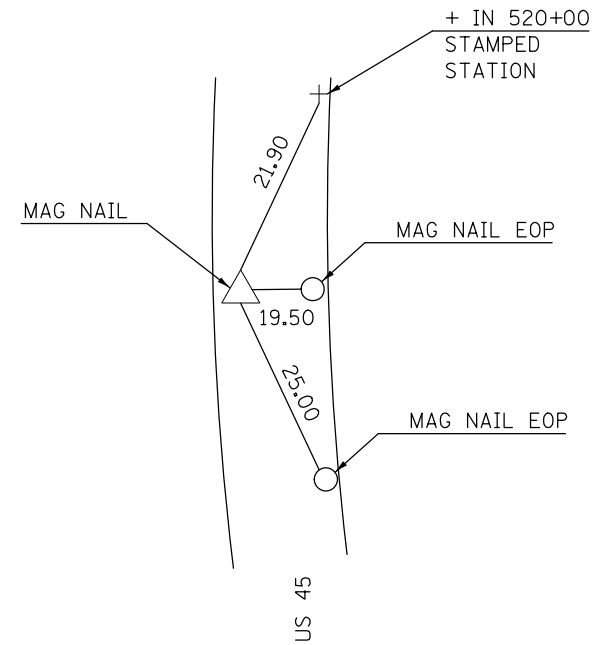
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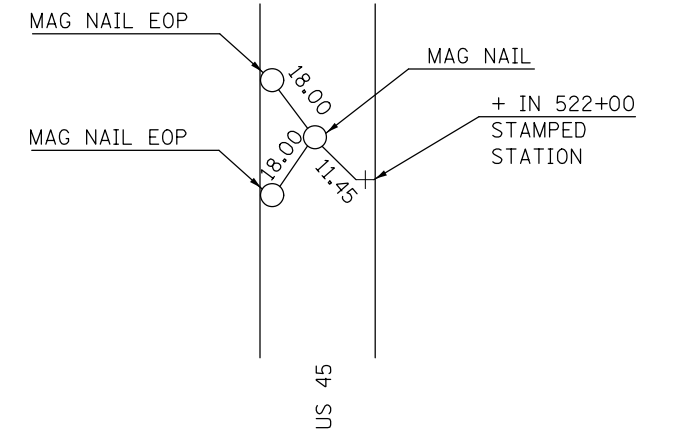
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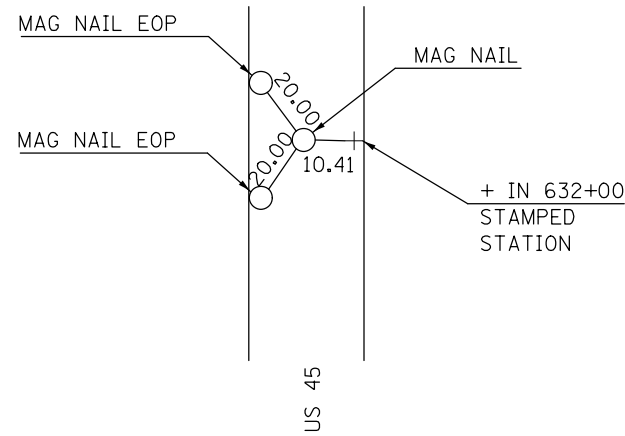
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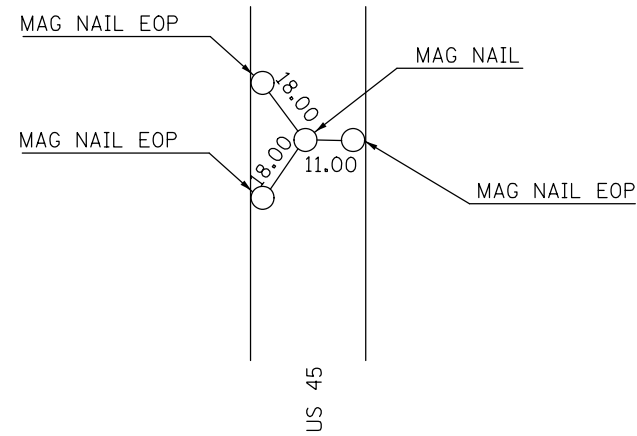
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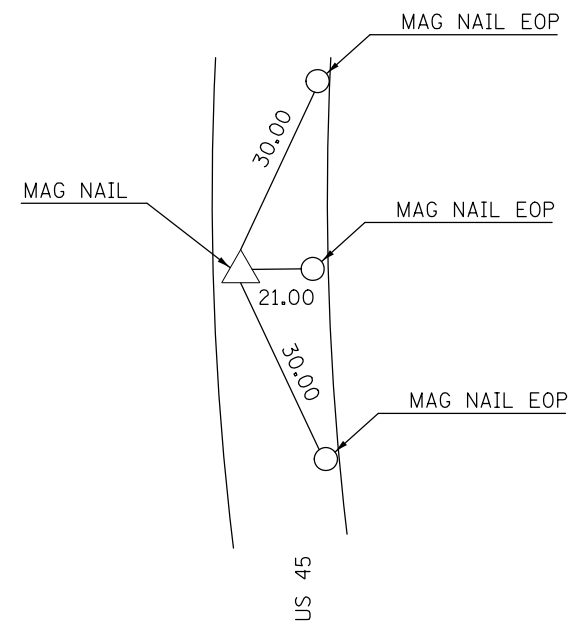
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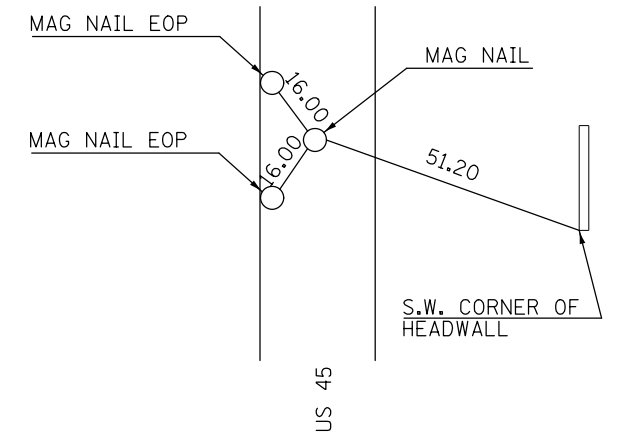
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PI 744 + 40.36 #107



PT 746 + 76.97



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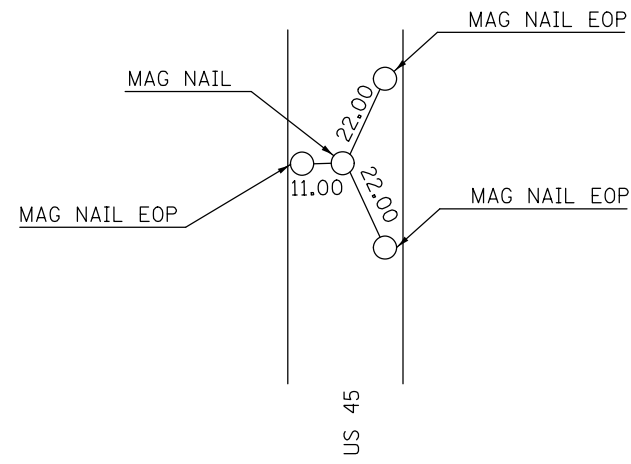
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS & BENCHMARKS

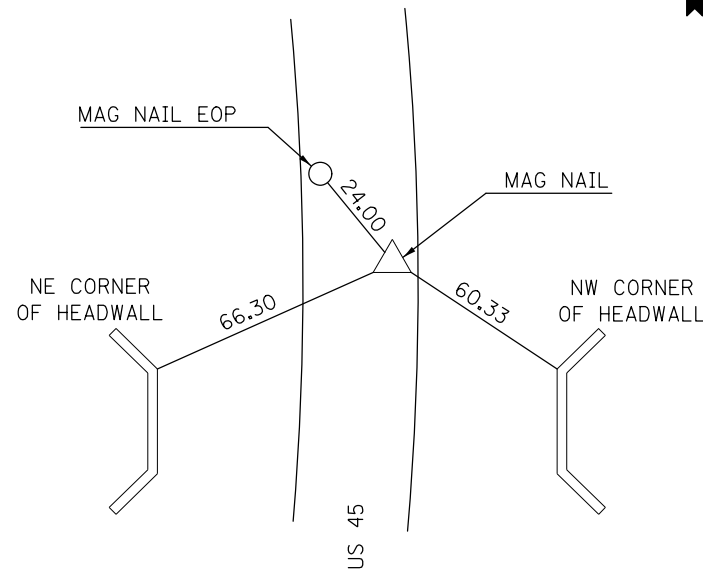
SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	11	11
CONTRACT NO. 70B69				
ILLINOIS FED. AID PROJECT				

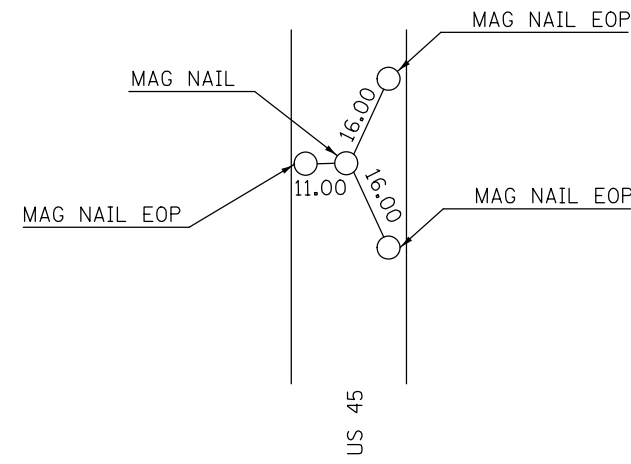
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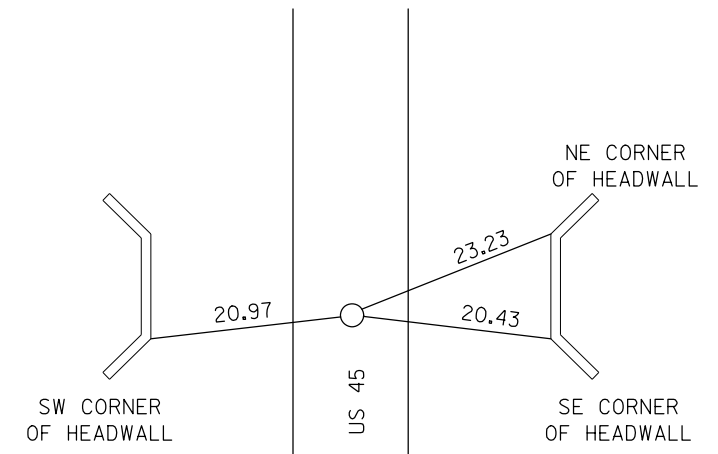
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PT 752 + 97.09

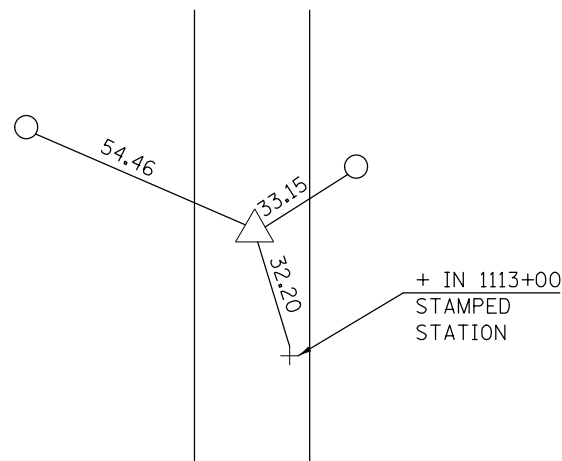


STA. EQ. 766 + 03.31 BK
1097 + 31.90 AH #112

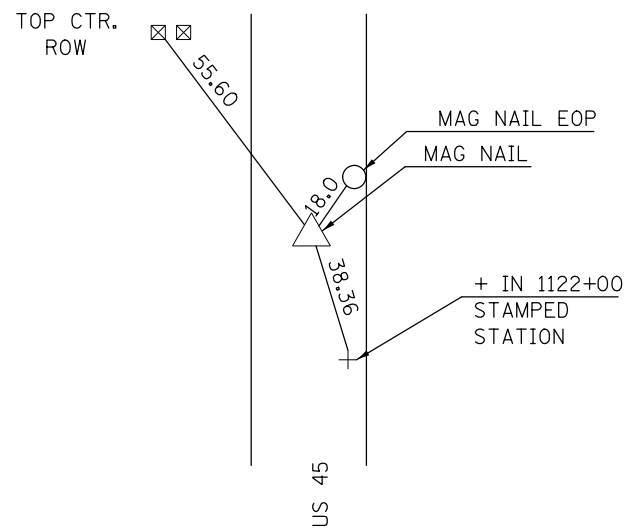


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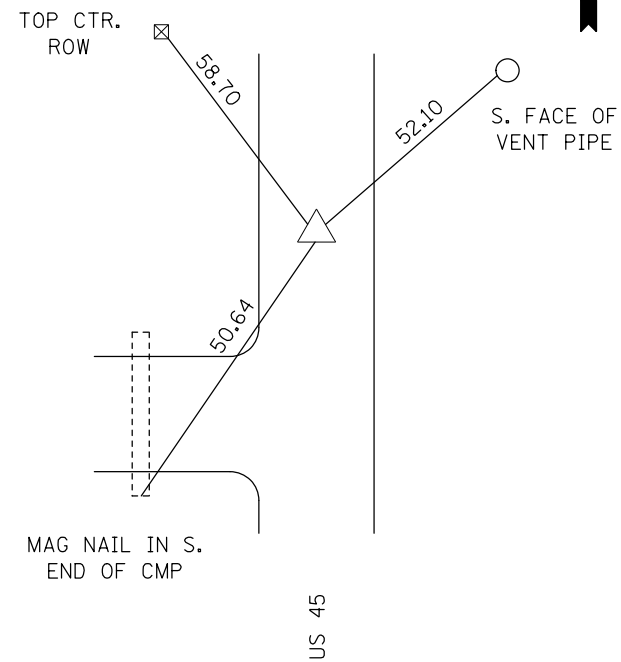
PI 1113 + 01.93 #193



PI 1122 + 00.00 #154



PI 1125 + 00.04 #155



4995-5 CHISELED SQUARE ON TOP OF NORTH
OF HEADWALL ON PIPE CULVERT
STA. 754+47.77 23.55' LT ELEV. = 675.58

SEE SURVEY BOOK FOR ADDITIONAL BENCHMARKS.

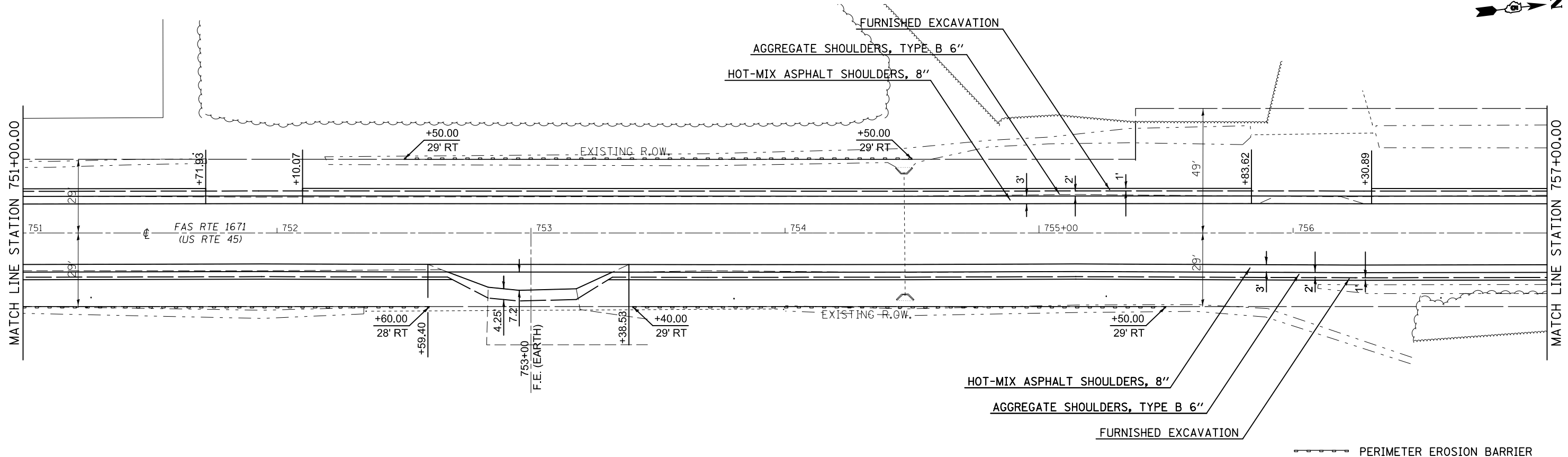
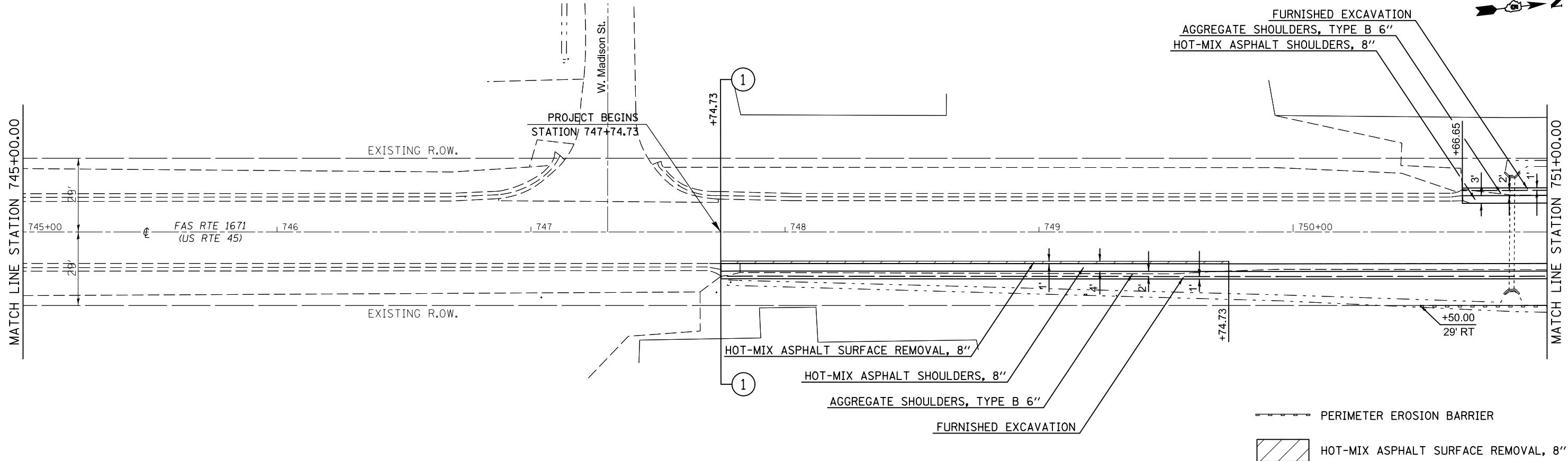
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS & BENCHMARKS

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	12	12
CONTRACT NO. 70B69				
ILLINOIS FED. AID PROJECT				



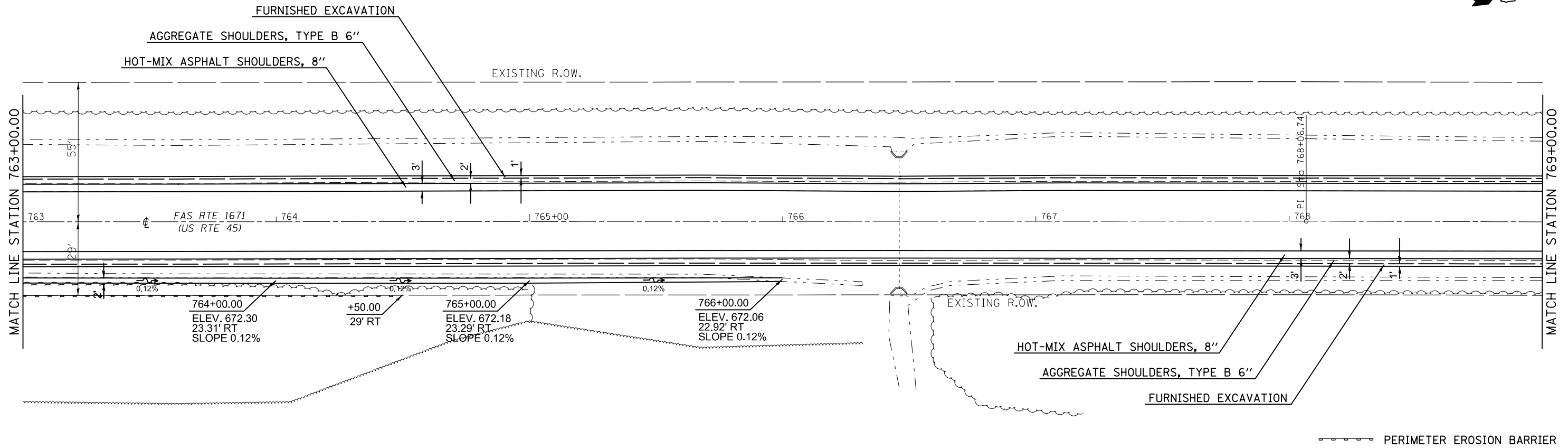
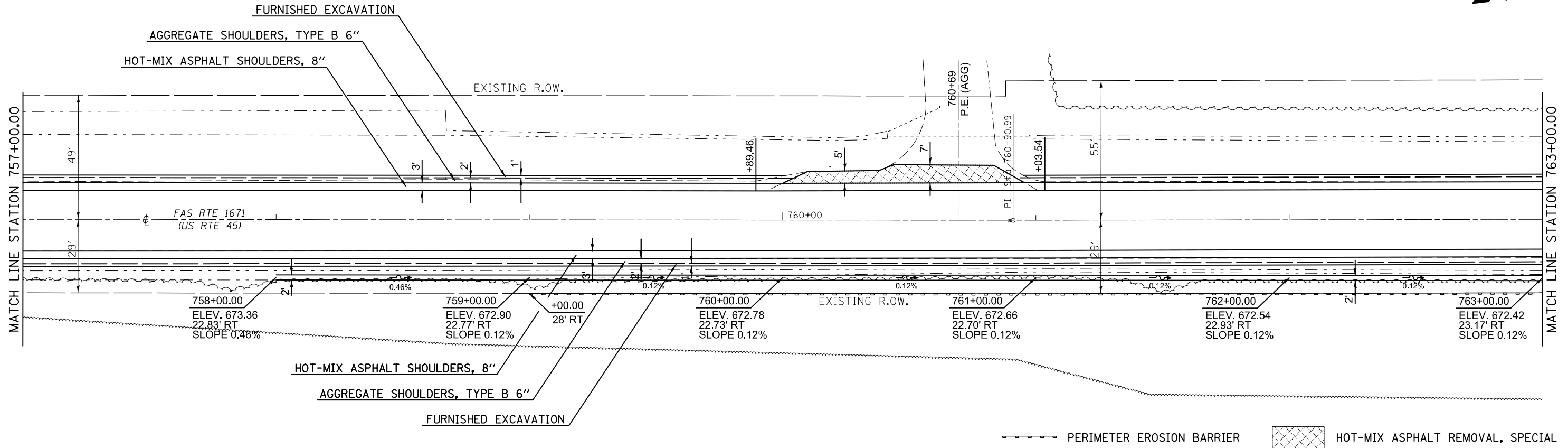
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 1 OF 32 SHEETS STA. 747+74.73 TO STA. 757+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	13	13
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



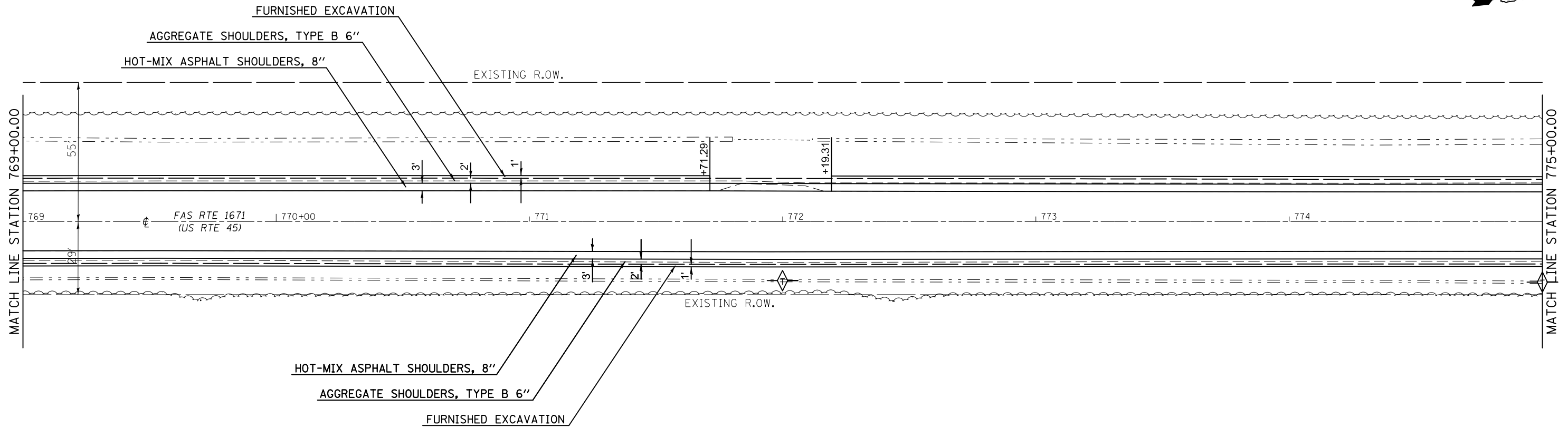
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

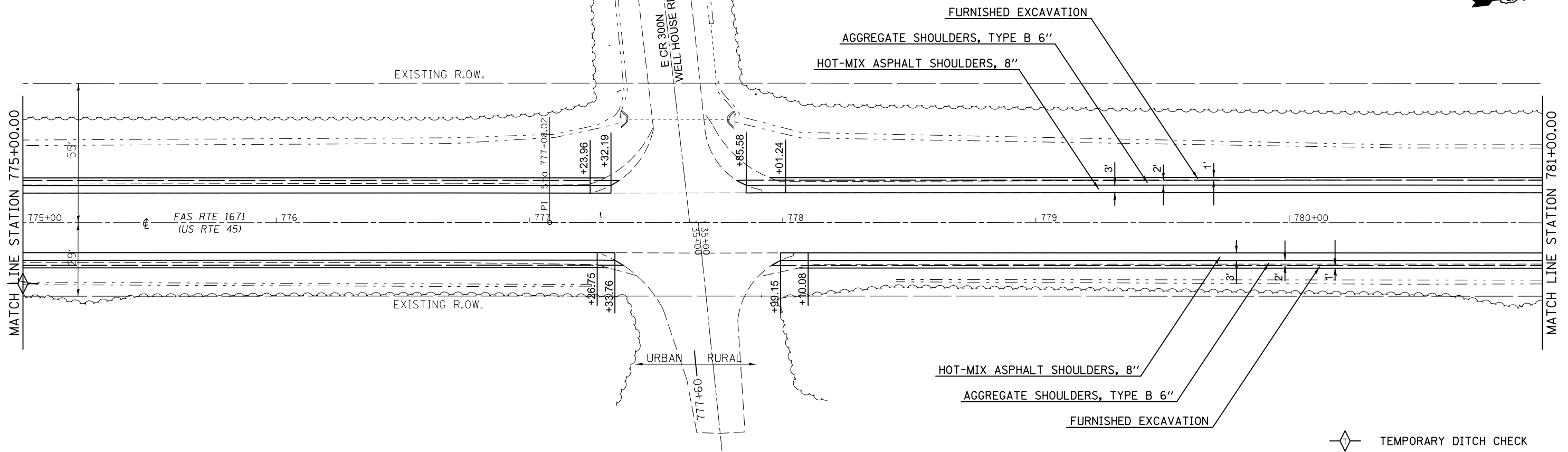
PLAN SHEET

SCALE: SHEET 2 OF 32 SHEETS STA. 757+00.00 TO STA. 769+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	14	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B69	



◇ TEMPORARY DITCH CHECK



◇ TEMPORARY DITCH CHECK

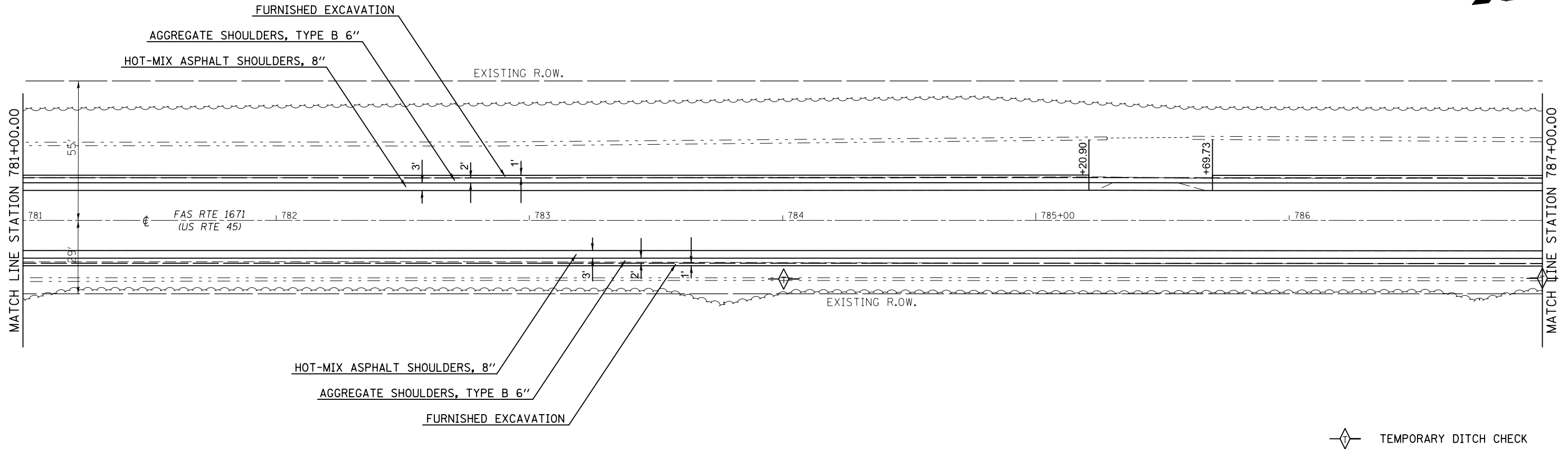
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

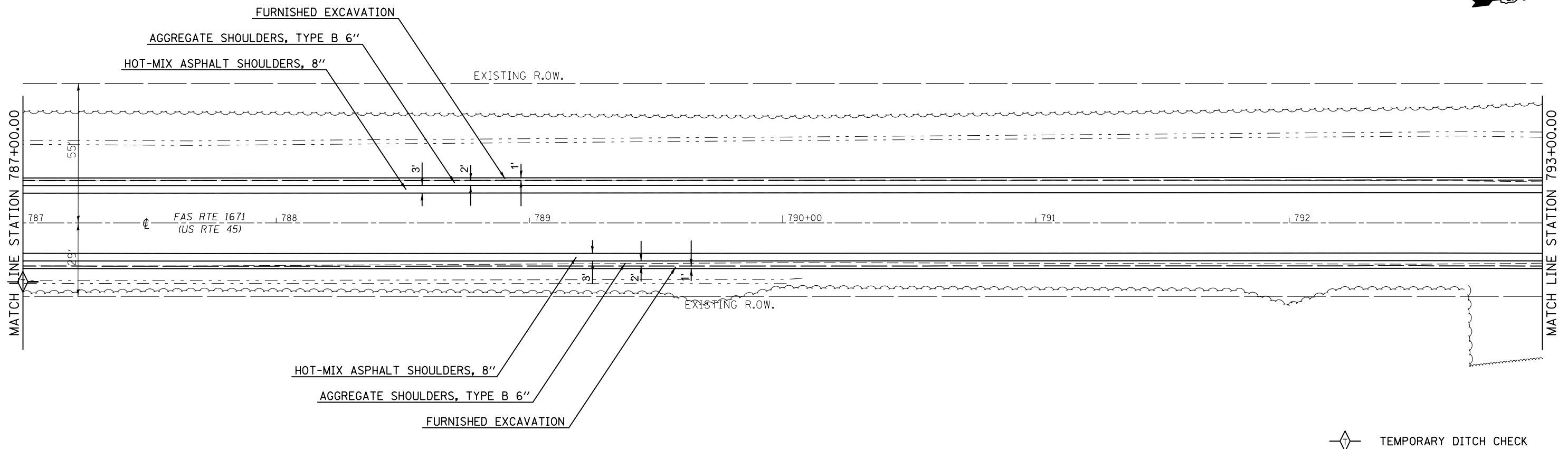
PLAN SHEET

SCALE: SHEET 3 OF 32 SHEETS STA. 769+00.00 TO STA. 781+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	15	15
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



◇ TEMPORARY DITCH CHECK



◇ TEMPORARY DITCH CHECK

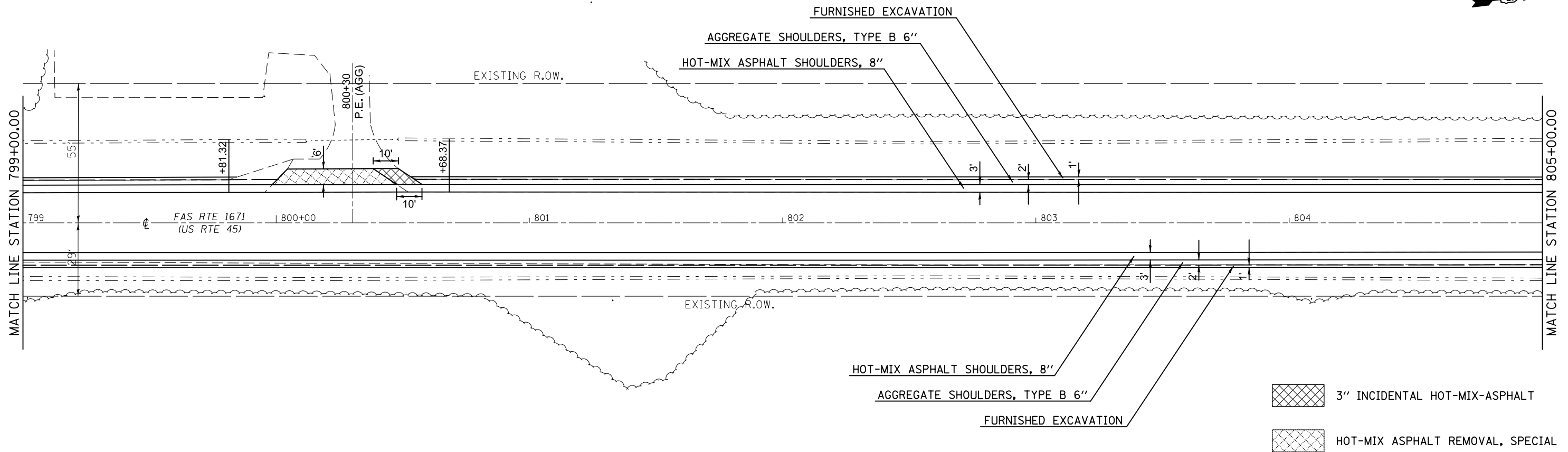
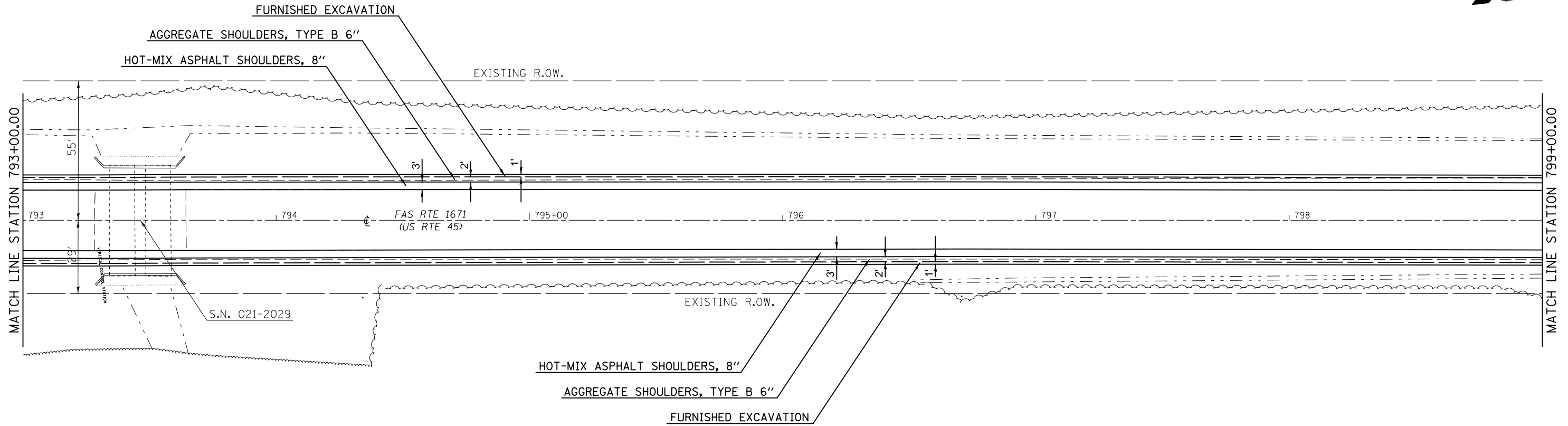
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 4 OF 32 SHEETS STA. 781+00.00 TO STA. 793+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	16	16
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



- 3" INCIDENTAL HOT-MIX-ASPHALT
- HOT-MIX ASPHALT REMOVAL, SPECIAL

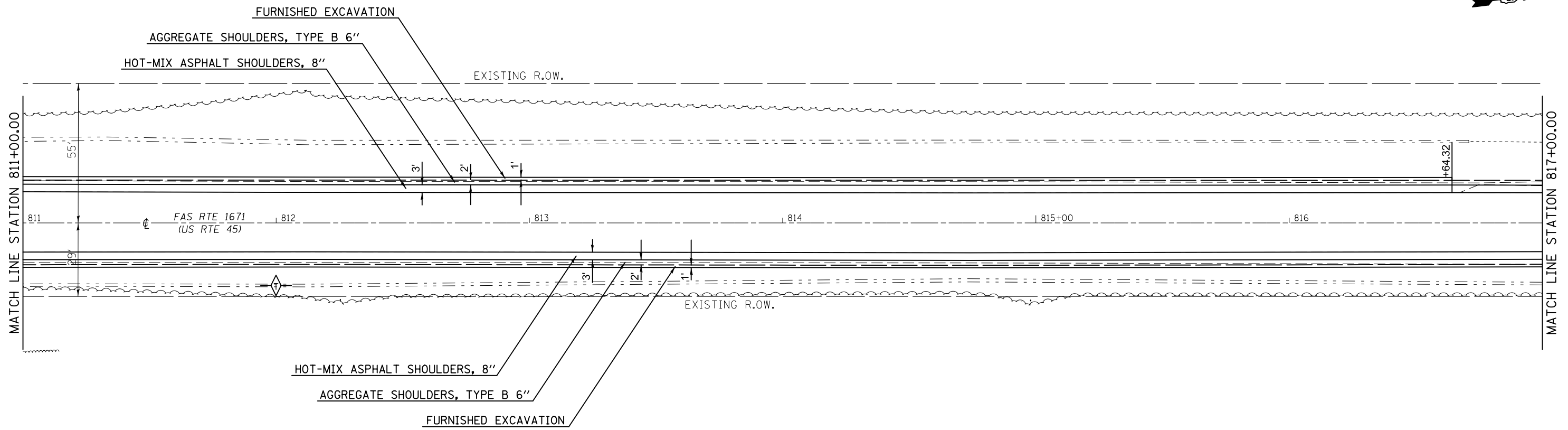
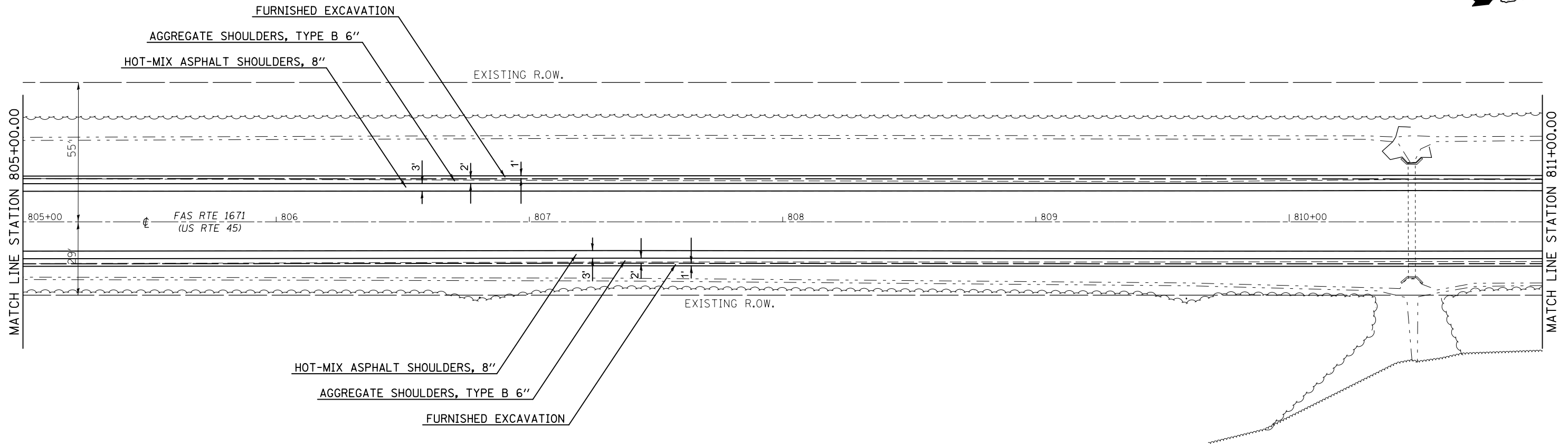
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MODELNAME	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 5 OF 32 SHEETS STA. 793+00.00 TO STA. 805+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	17	17
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



TEMPORARY DITCH CHECK

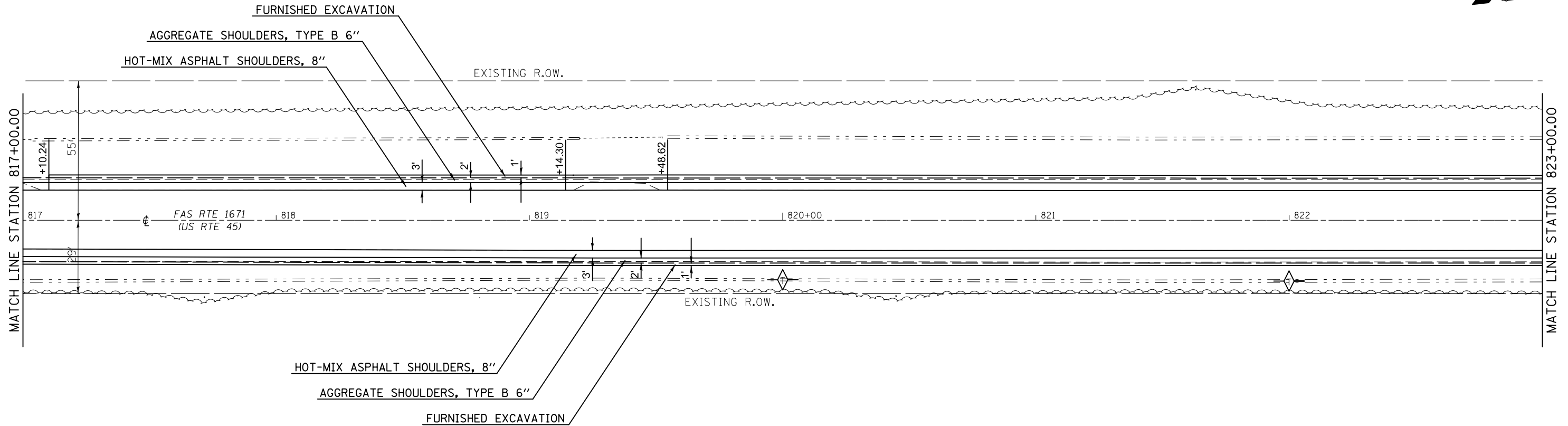
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

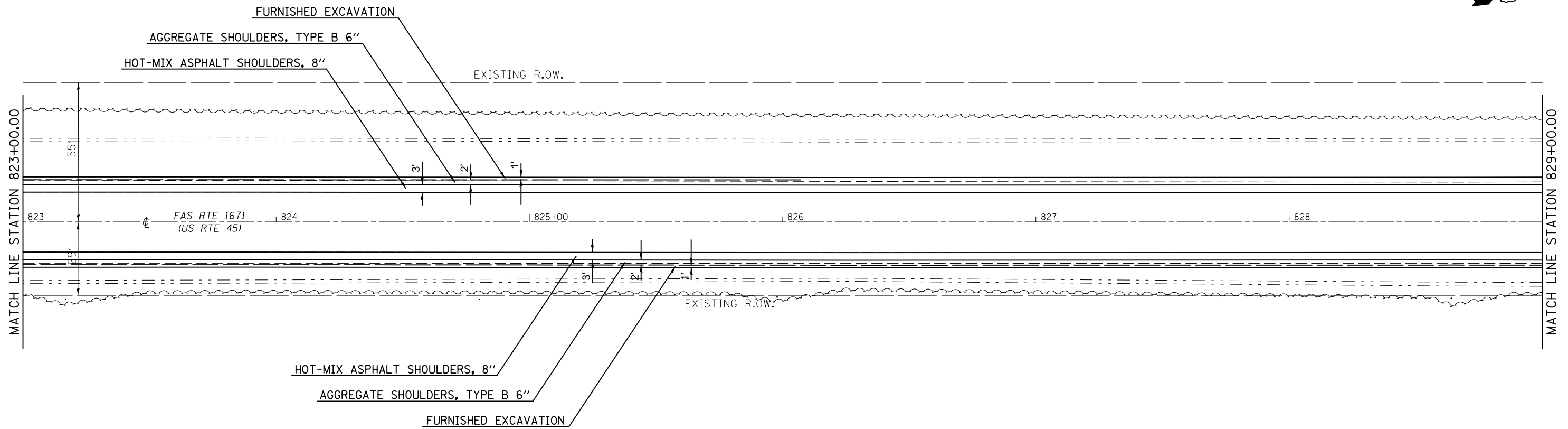
PLAN SHEET

SCALE: SHEET 6 OF 32 SHEETS STA. 805+00.00 TO STA. 817+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	18	18
				CONTRACT NO. 70B69
ILLINOIS FED. AID PROJECT				



◇ TEMPORARY DITCH CHECK



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

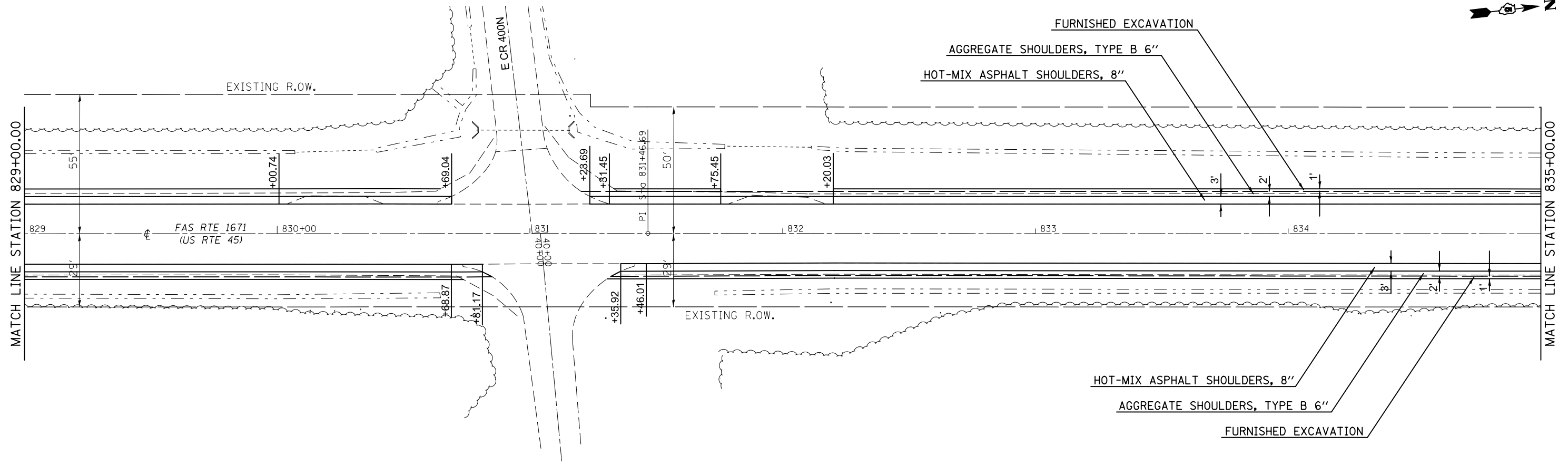
PLAN SHEET

SCALE: SHEET 7 OF 32 SHEETS STA. 817+00.00 TO STA. 829+00.00

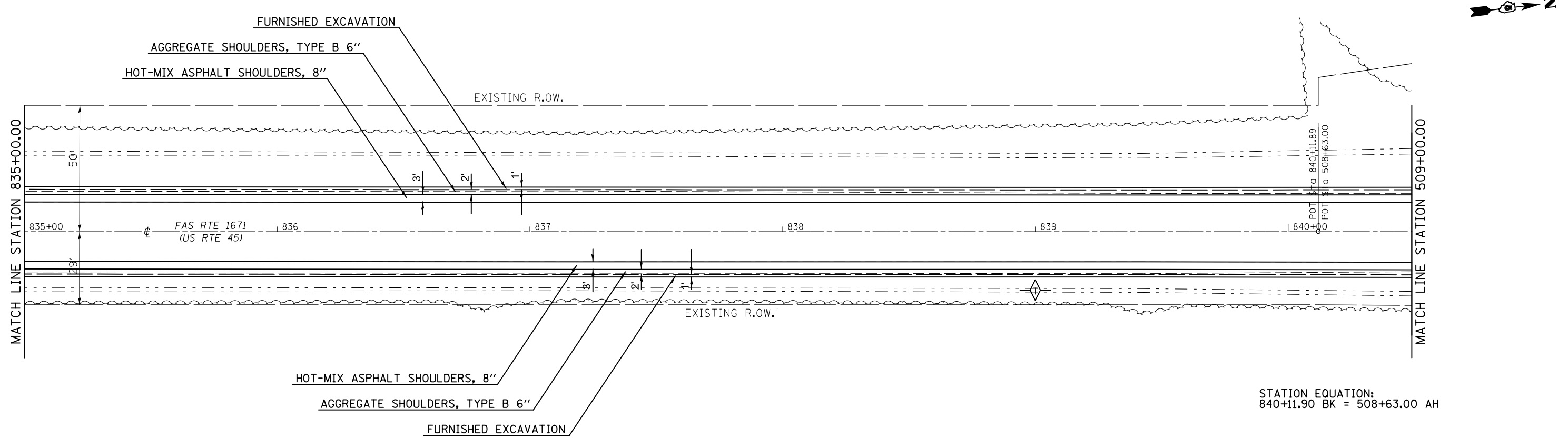
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	19	19
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

SEC. 33, TWP 15N, RNG 8E, 3RD P.M.

SEC. 28, TWP 15N, RNG 8E, 3RD P.M.



SEC. 28, TWP 15N, RNG 8E, 3RD P.M.



STATION EQUATION:
840+11.90 BK = 508+63.00 AH

TEMPORARY DITCH CHECK

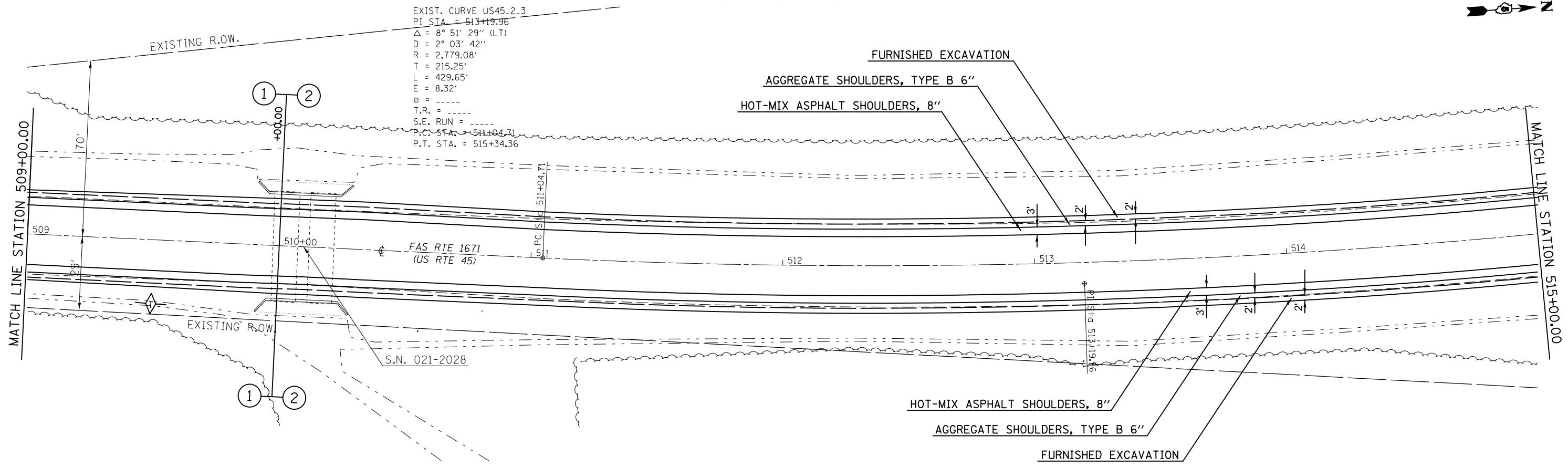
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

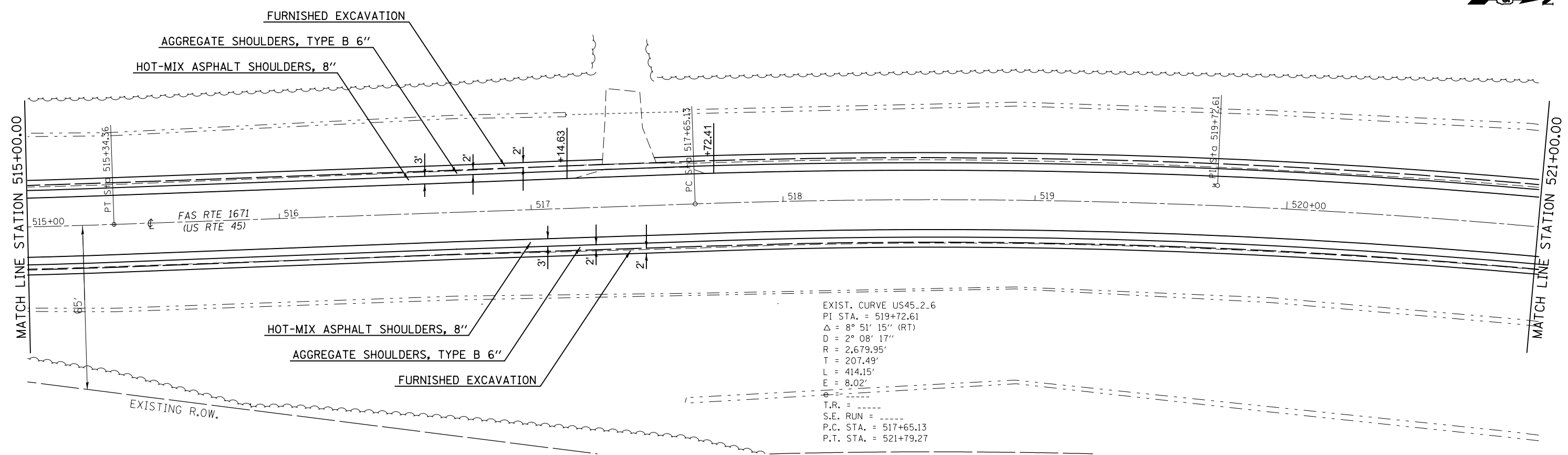
PLAN SHEET

SCALE: SHEET 8 OF 32 SHEETS STA. 829+00.00 TO STA. 509+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	20	20
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



EXIST. CURVE US45.2.3
 PI STA. = 513+19.96
 $\Delta = 8^\circ 51' 29''$ (LT)
 $D = 2^\circ 03' 42''$
 $R = 2,779.08'$
 $T = 215.25'$
 $L = 429.65'$
 $E = 8.32'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 511+04.71$
 $P.T. STA. = 515+34.36$



EXIST. CURVE US45.2.6
 PI STA. = 519+72.61
 $\Delta = 8^\circ 51' 15''$ (RT)
 $D = 2^\circ 08' 17''$
 $R = 2,679.95'$
 $T = 207.49'$
 $L = 414.15'$
 $E = 8.02'$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 517+65.13$
 $P.T. STA. = 521+79.27$

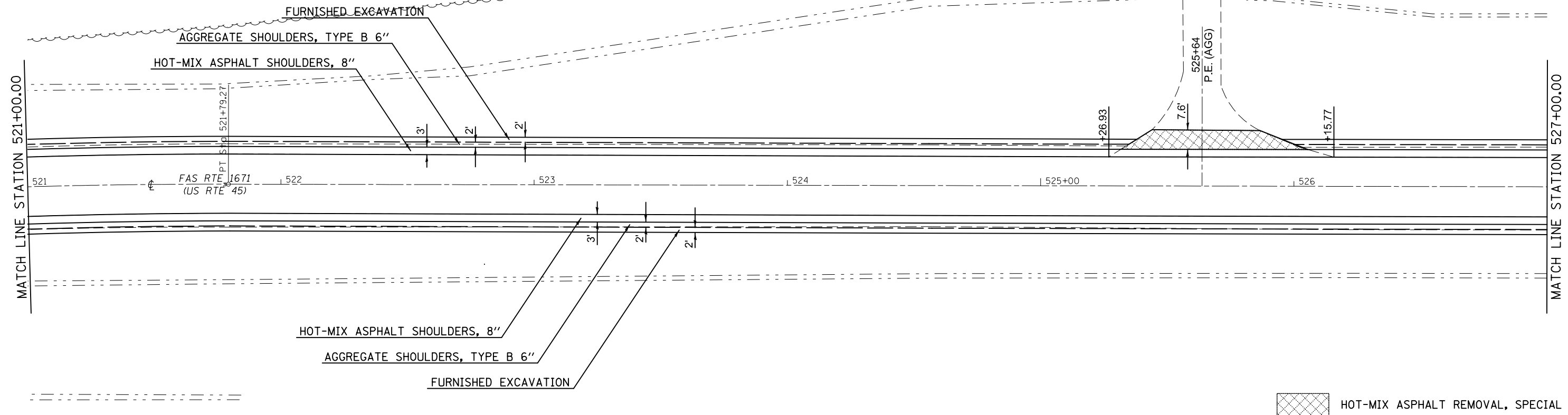
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

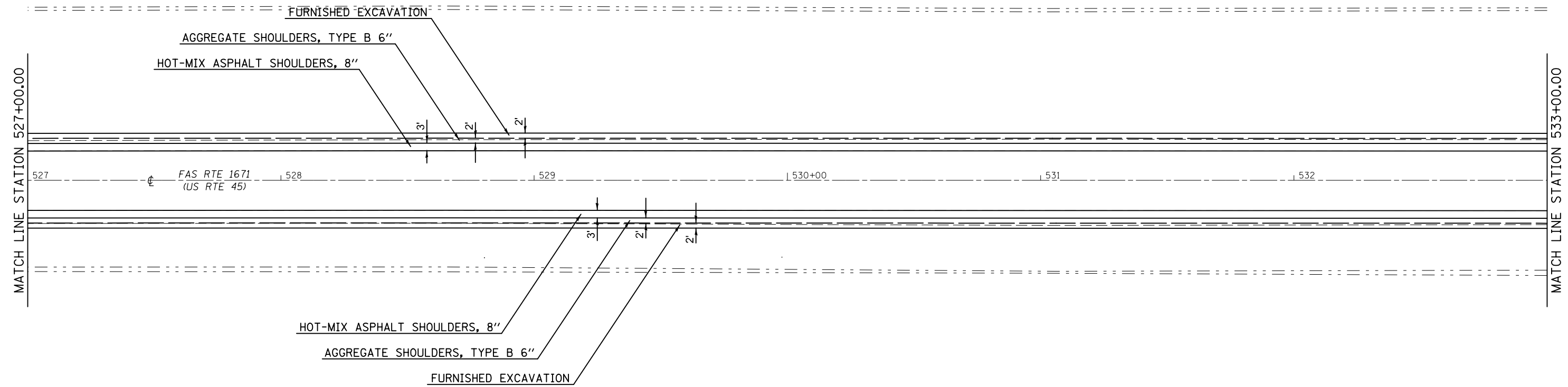
PLAN SHEET

SCALE: SHEET 9 OF 32 SHEETS STA. 509+00.00 TO STA. 521+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	32	21
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



 HOT-MIX ASPHALT REMOVAL, SPECIAL



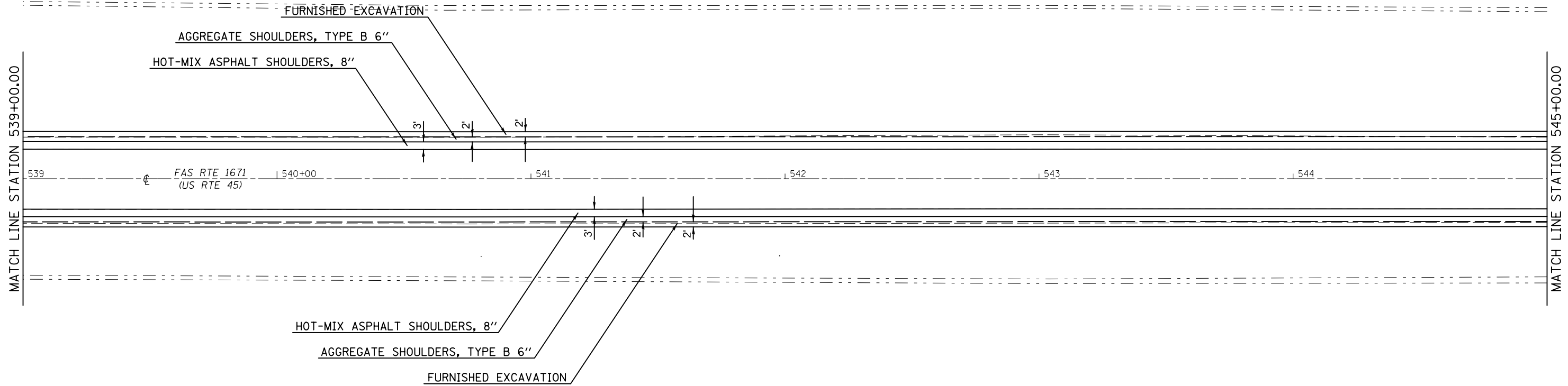
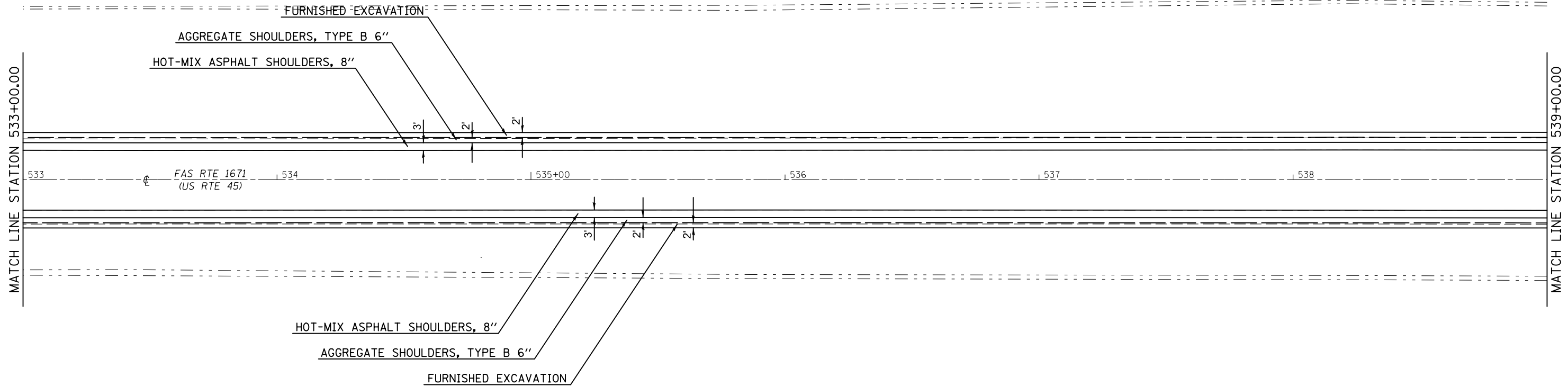
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		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 3/3/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 10 OF 32 SHEETS STA. 521+00.00 TO STA. 533+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	22	22
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



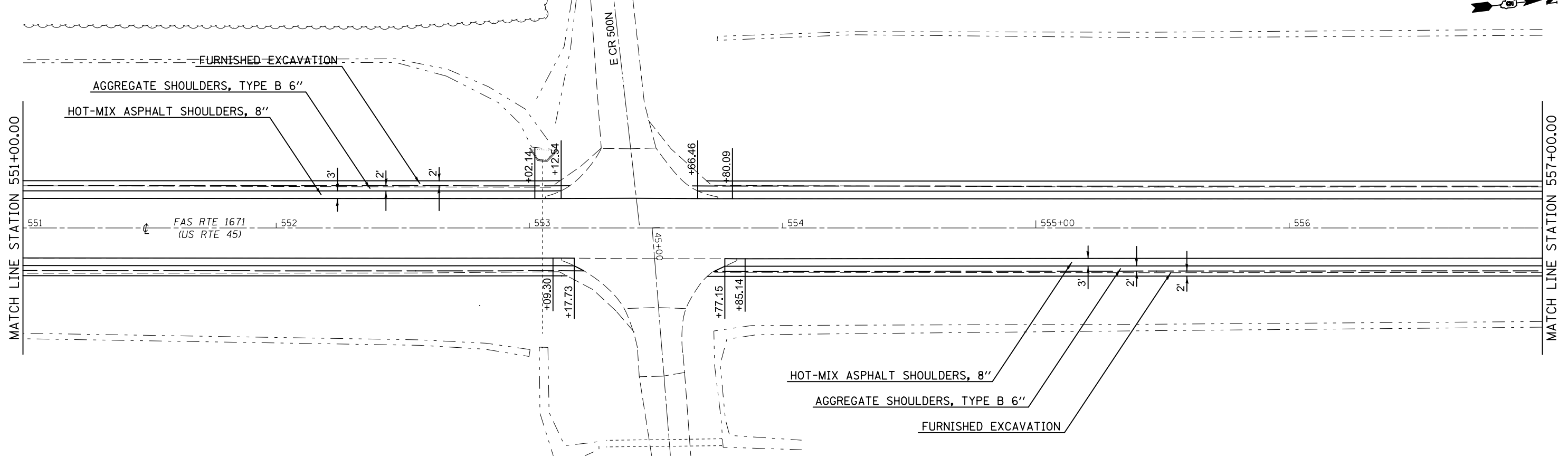
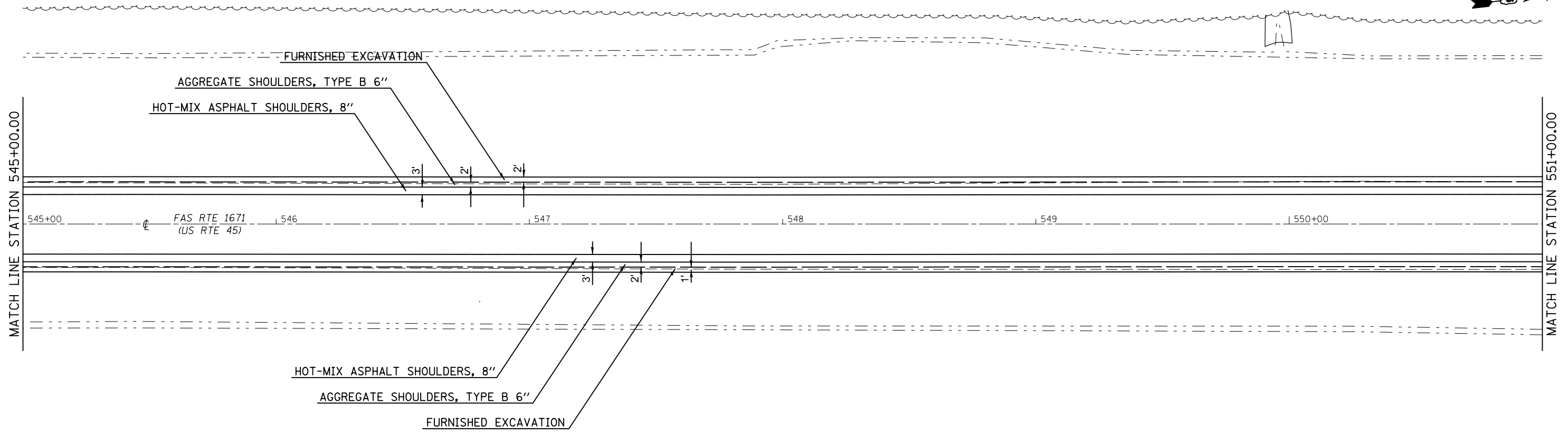
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 11 OF 32 SHEETS STA. 533+00.00 TO STA. 545+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	23	23
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



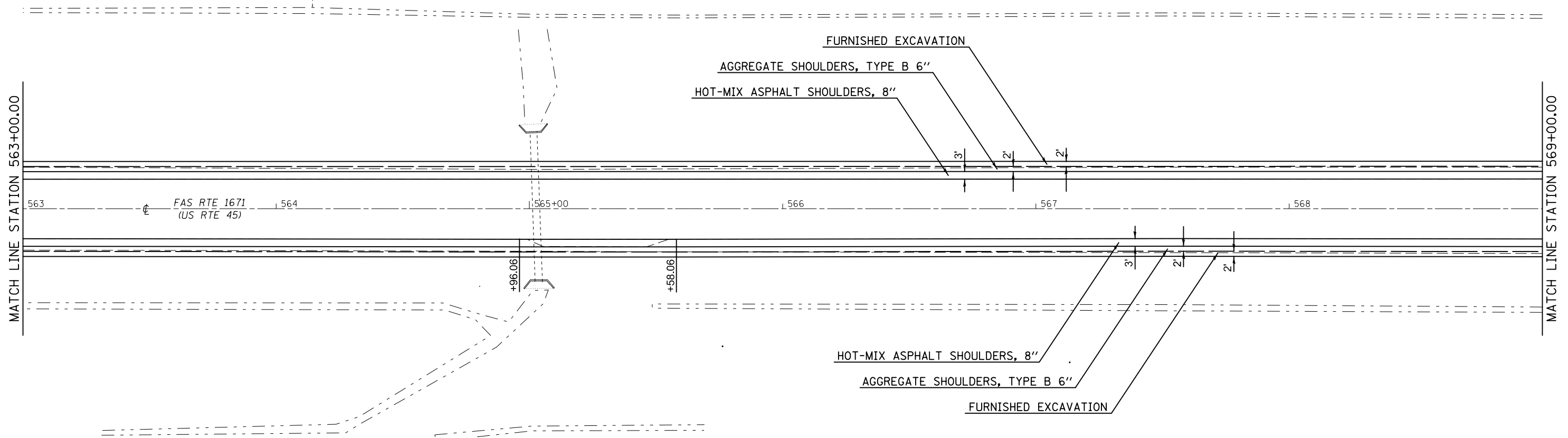
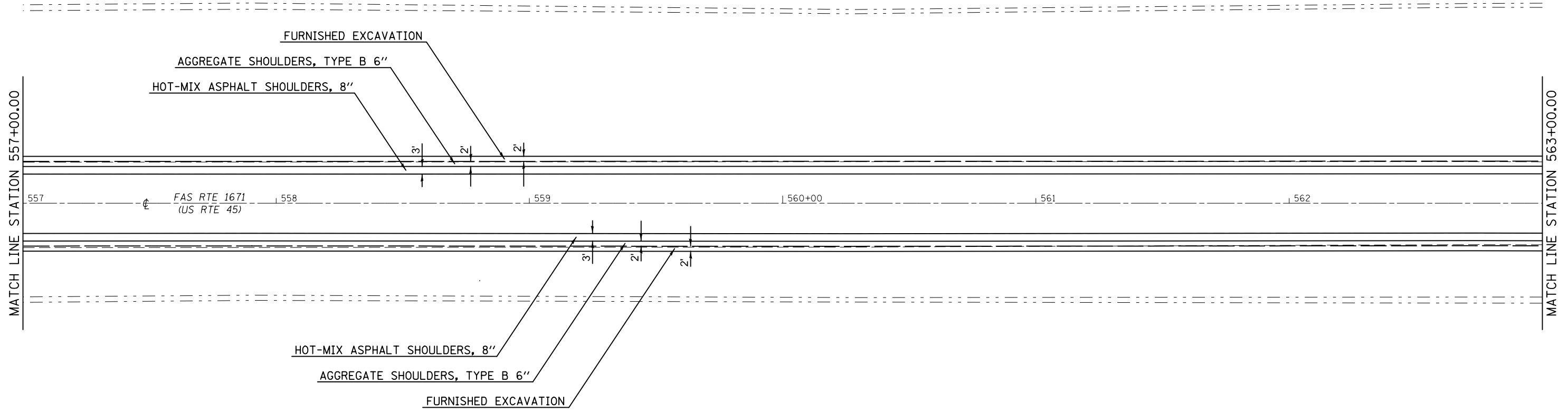
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 12 OF 32 SHEETS STA. 545+00.00 TO STA. 557+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	24	24
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B69	



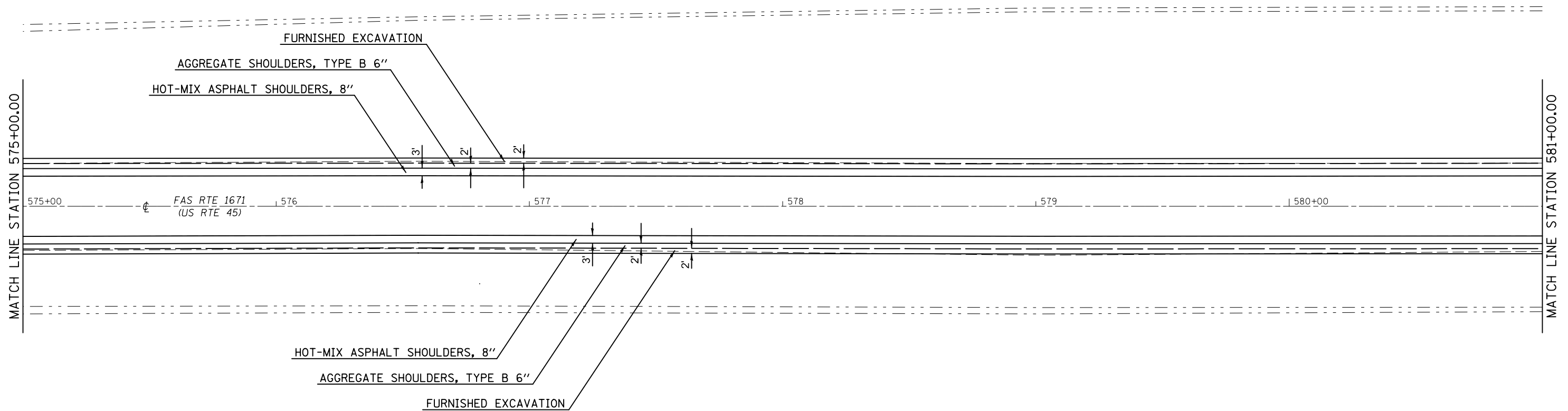
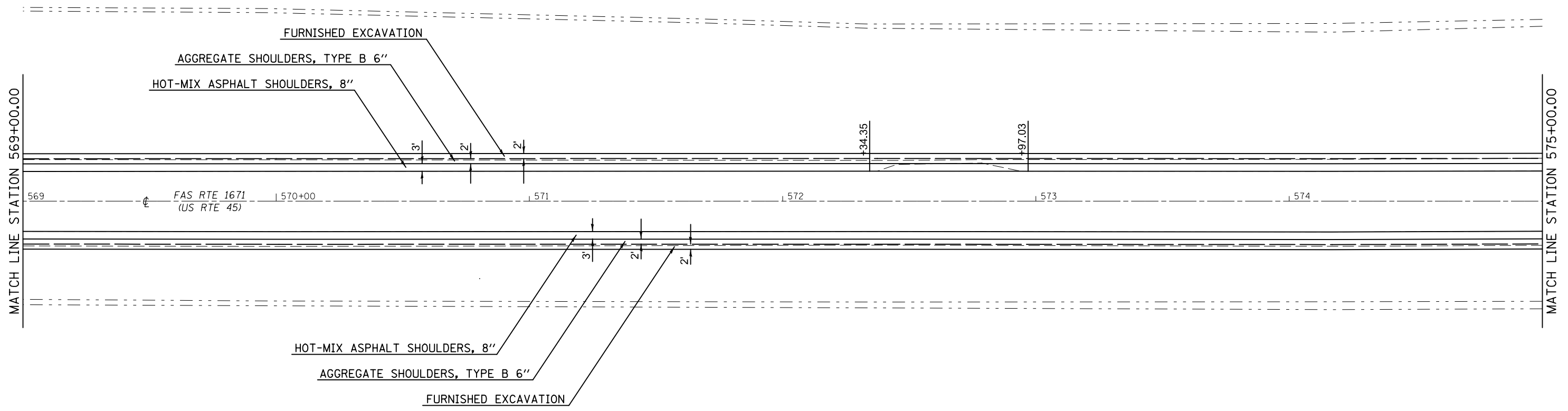
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 13 OF 32 SHEETS STA. 557+00.00 TO STA. 569+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	25	25
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



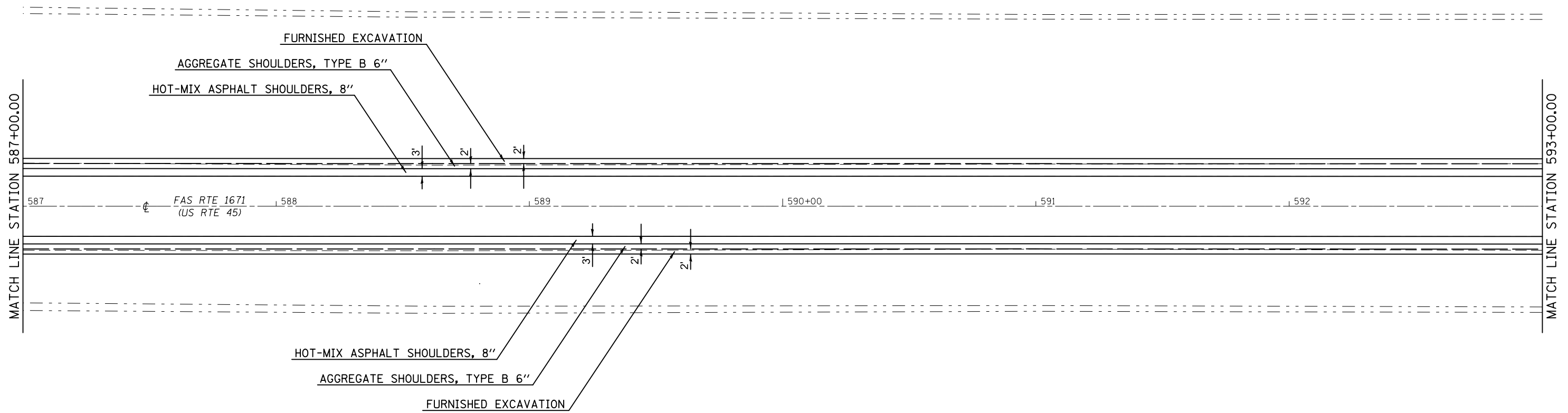
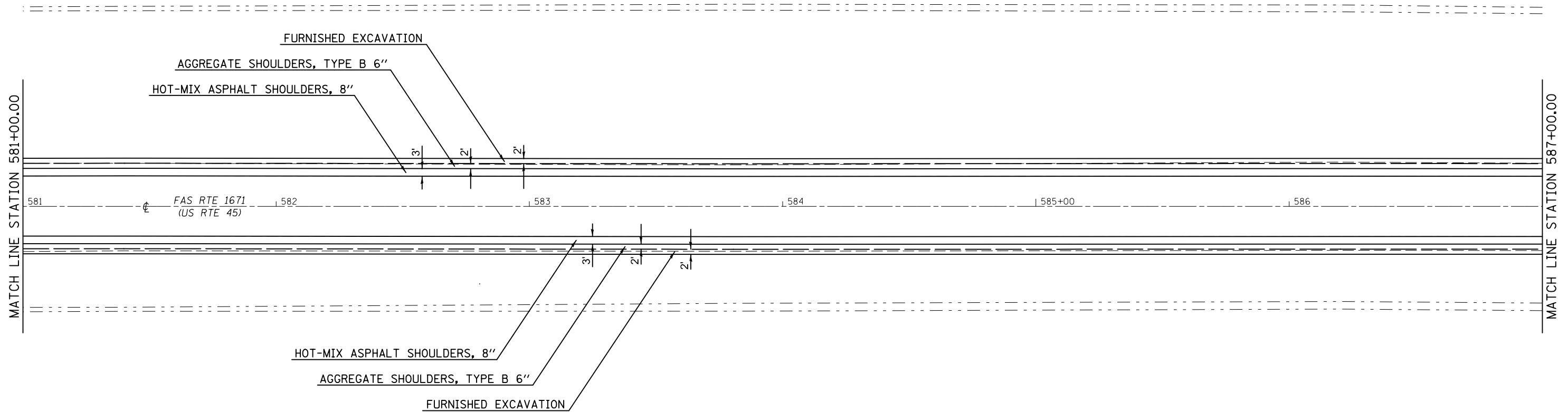
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 14 OF 32 SHEETS STA. 569+00.00 TO STA. 581+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	26	26
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



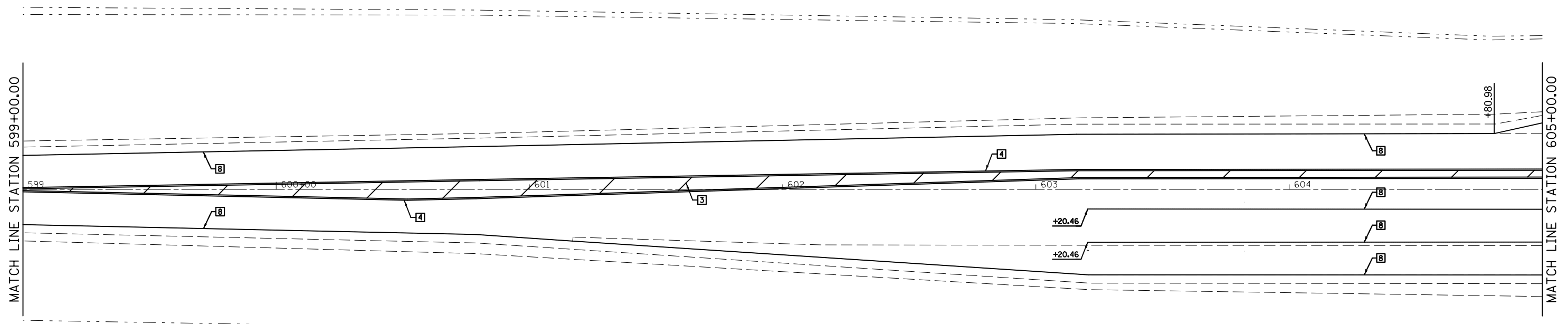
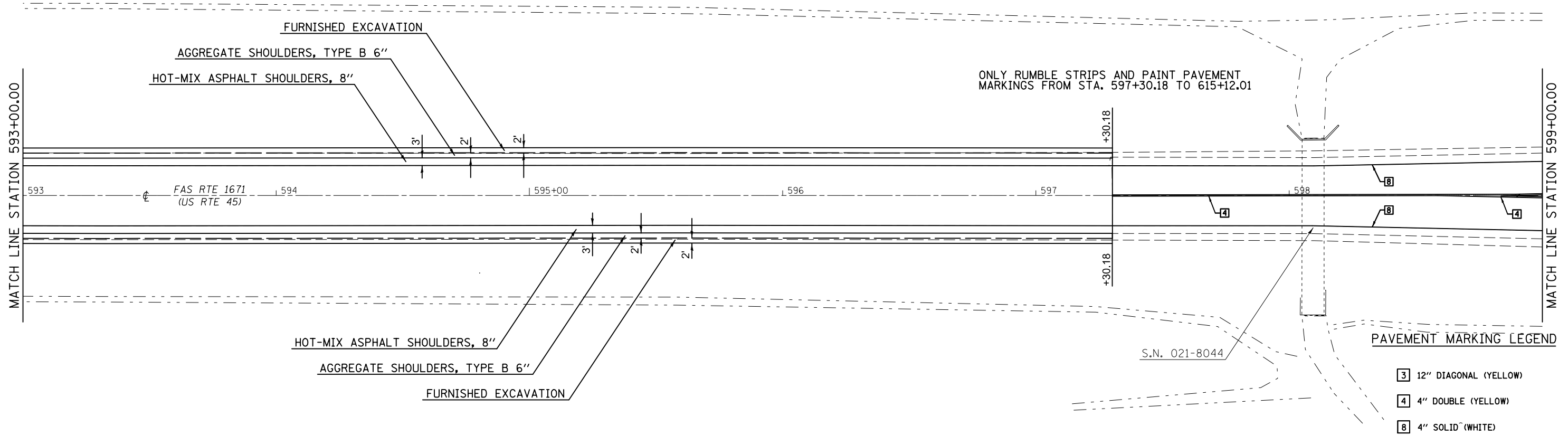
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 15 OF 32 SHEETS STA. 581+00.00 TO STA. 593+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	27	27
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

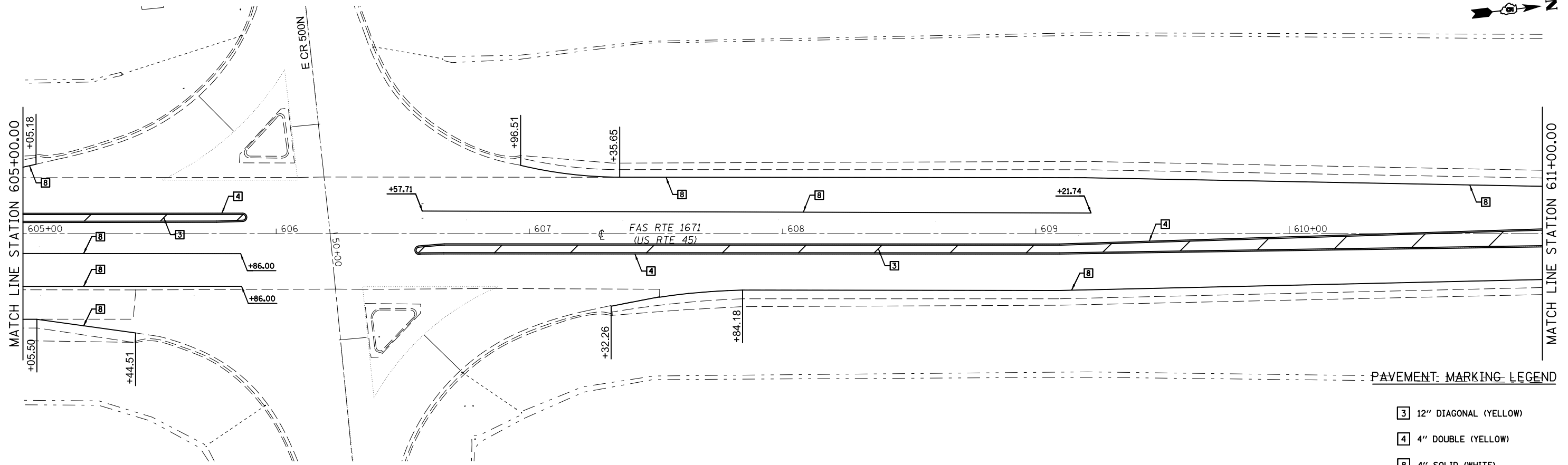


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

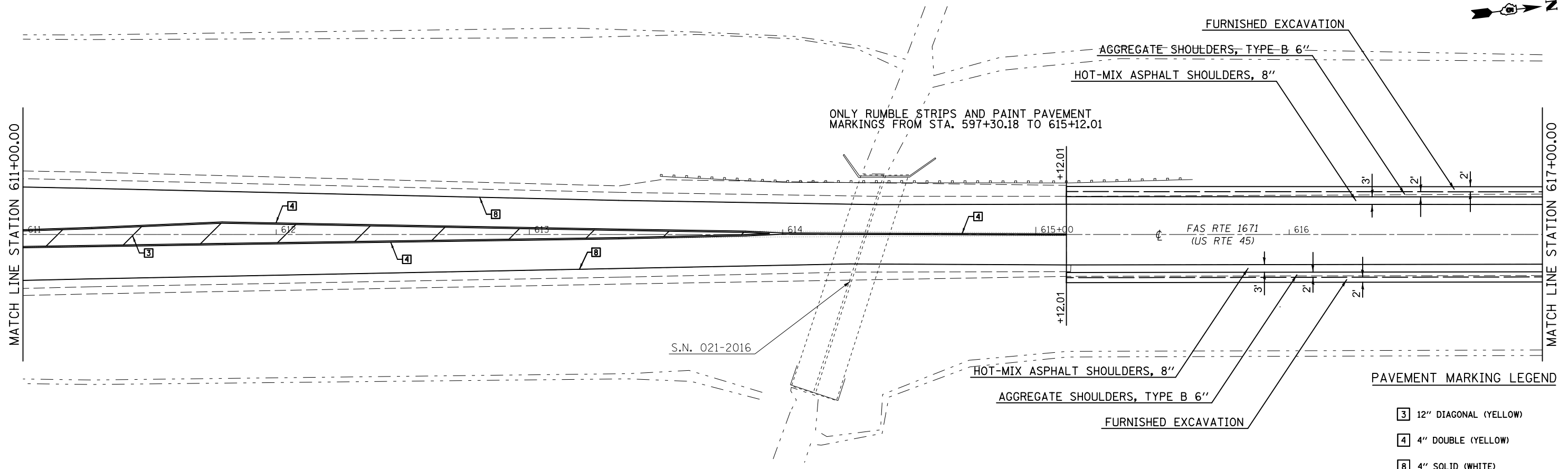
PLAN SHEET
SCALE: SHEET 16 OF 32 SHEETS STA. 593+00.00 TO STA. 605+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	28	28
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND

- 3 12" DIAGONAL (YELLOW)
- 4 4" DOUBLE (YELLOW)
- 8 4" SOLID (WHITE)



PAVEMENT MARKING LEGEND

- 3 12" DIAGONAL (YELLOW)
- 4 4" DOUBLE (YELLOW)
- 8 4" SOLID (WHITE)

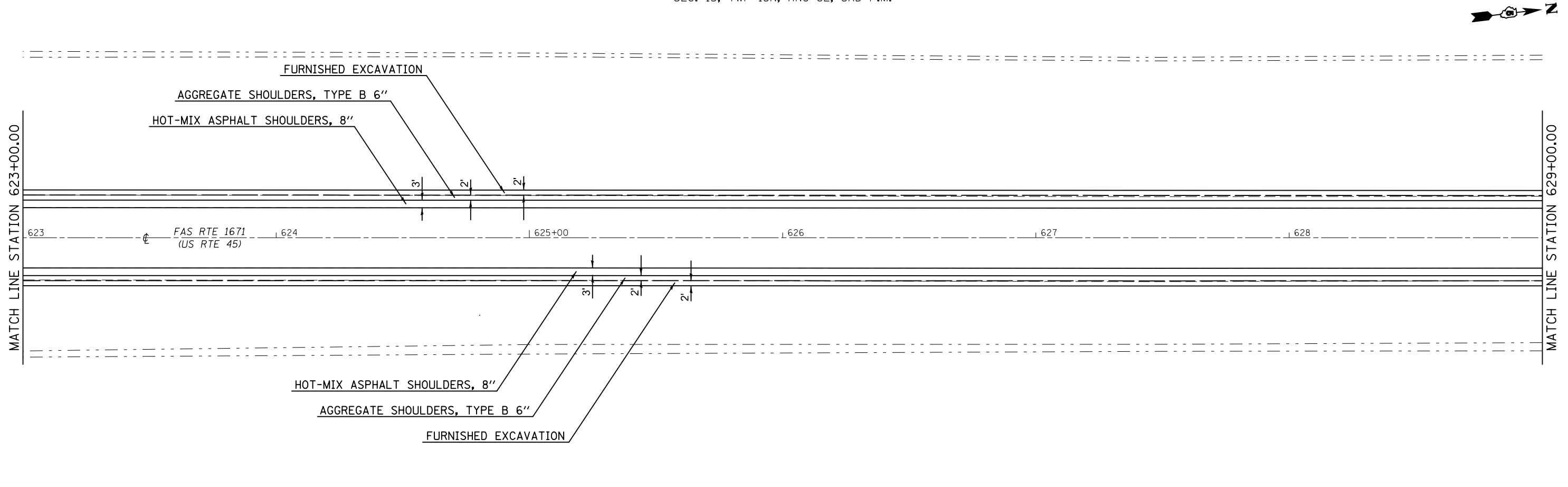
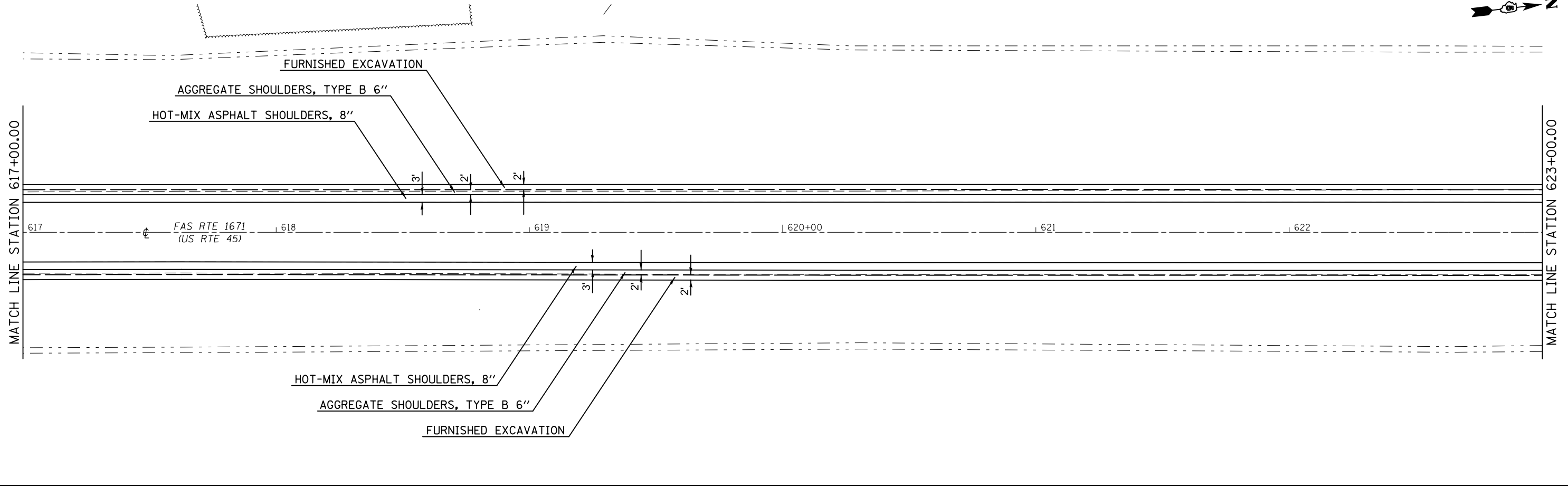
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

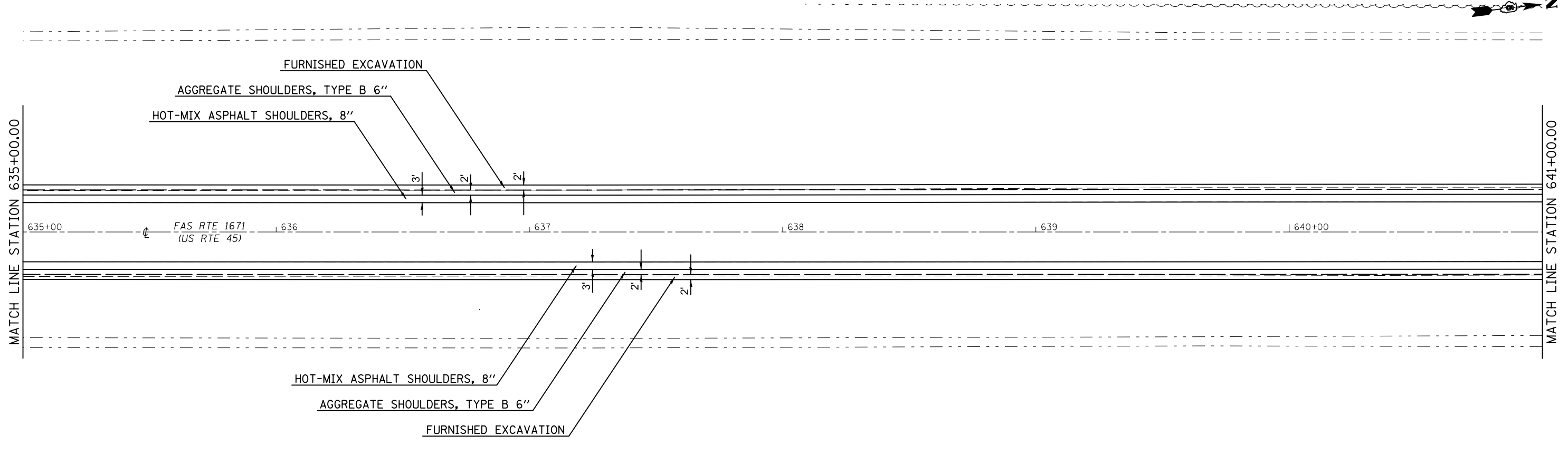
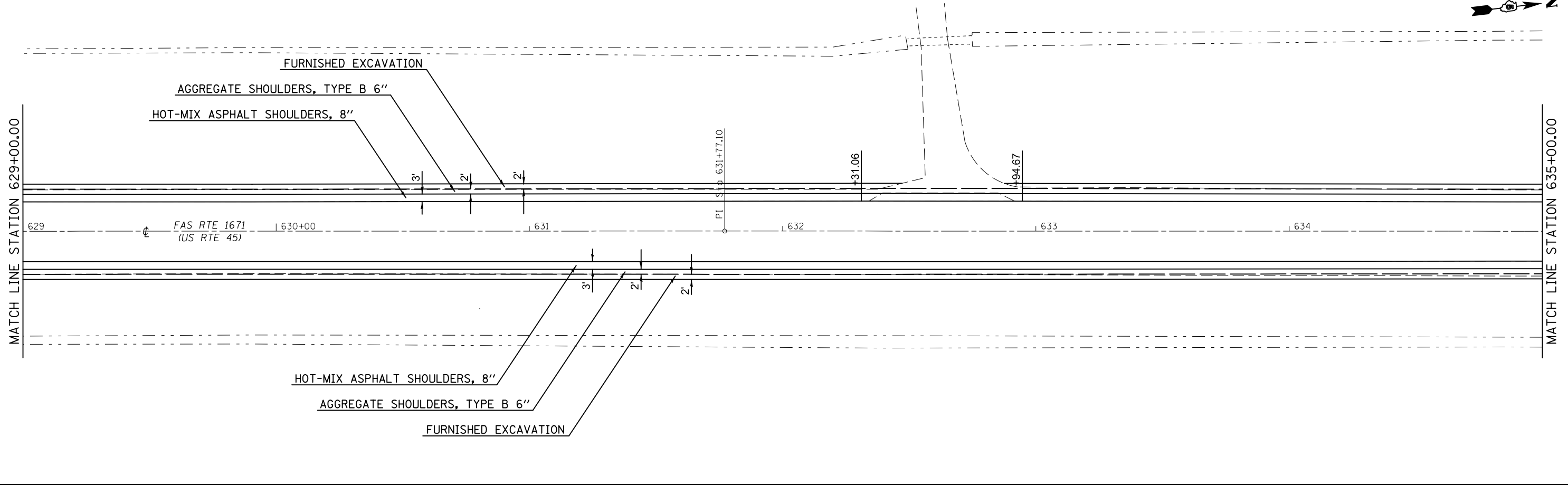
PLAN SHEET

SCALE: SHEET 17 OF 32 SHEETS STA. 605+00.00 TO STA. 617+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	29	29
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = grazianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/3/2016					SCALE:	SHEET 18	OF 32 SHEETS	STA. 617+00.00	TO STA. 629+00.00



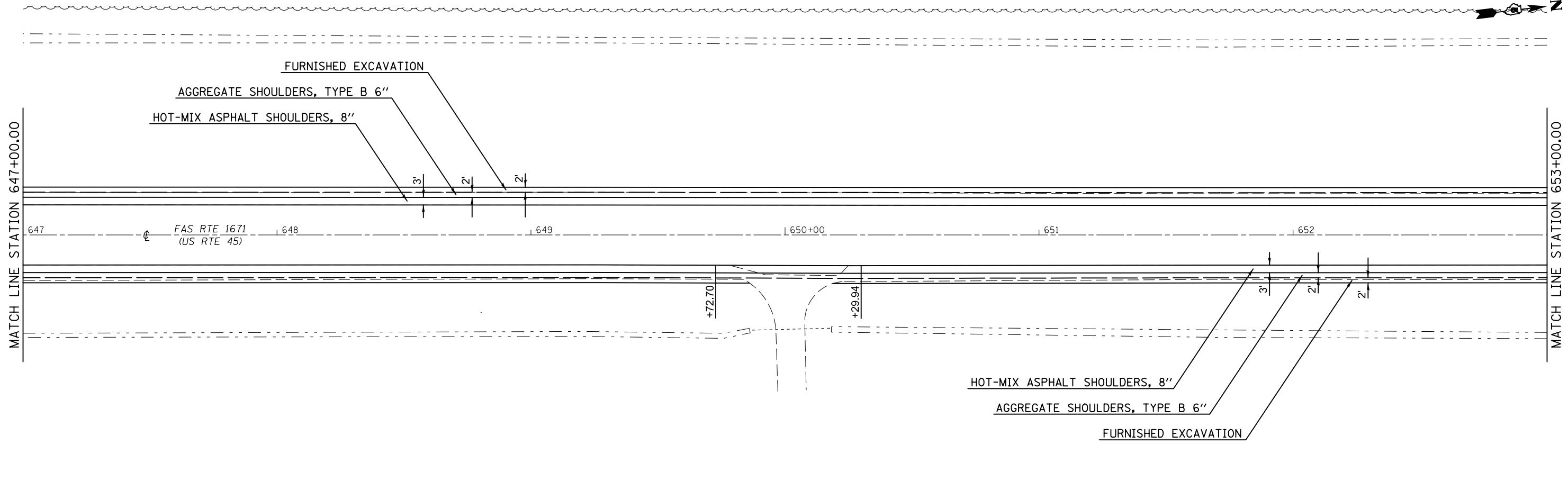
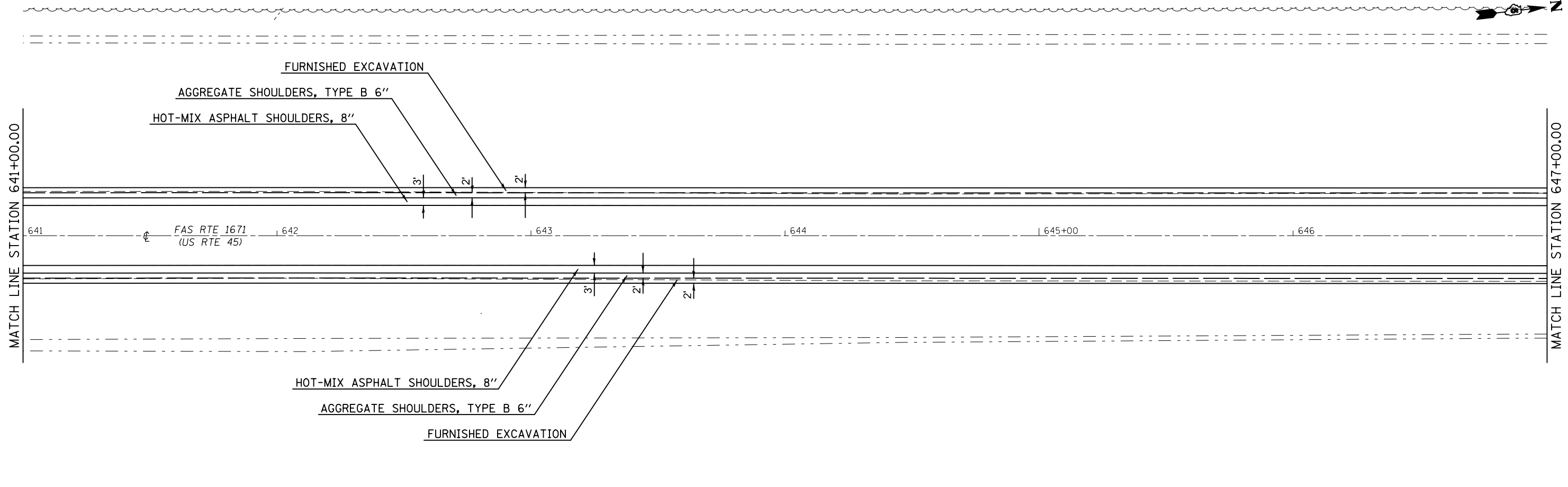
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 19 OF 32 SHEETS STA. 629+00.00 TO STA. 641+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	31	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B69	



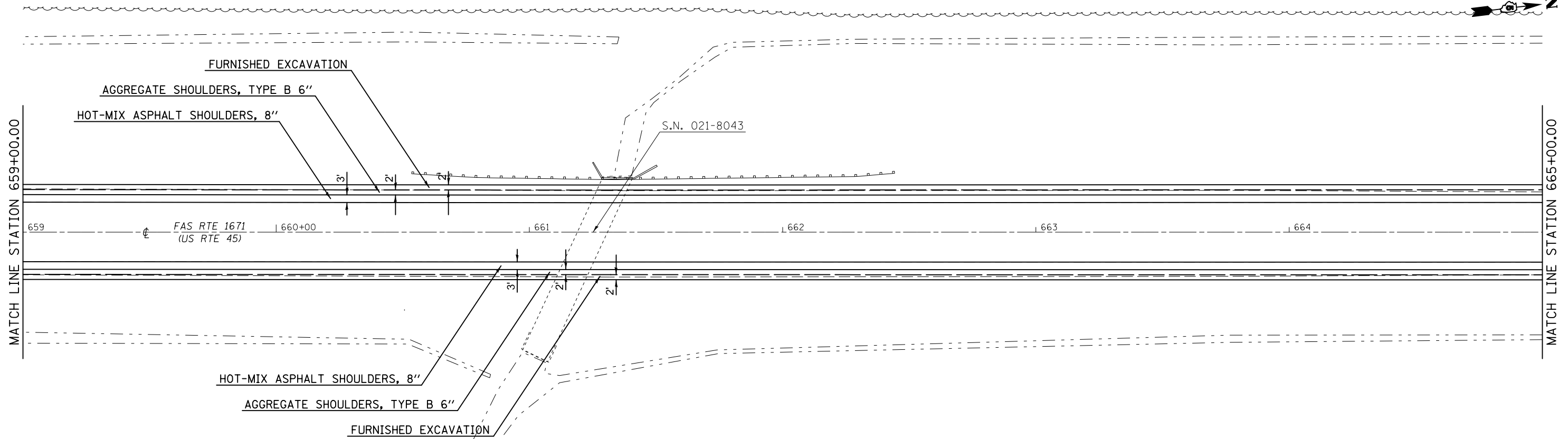
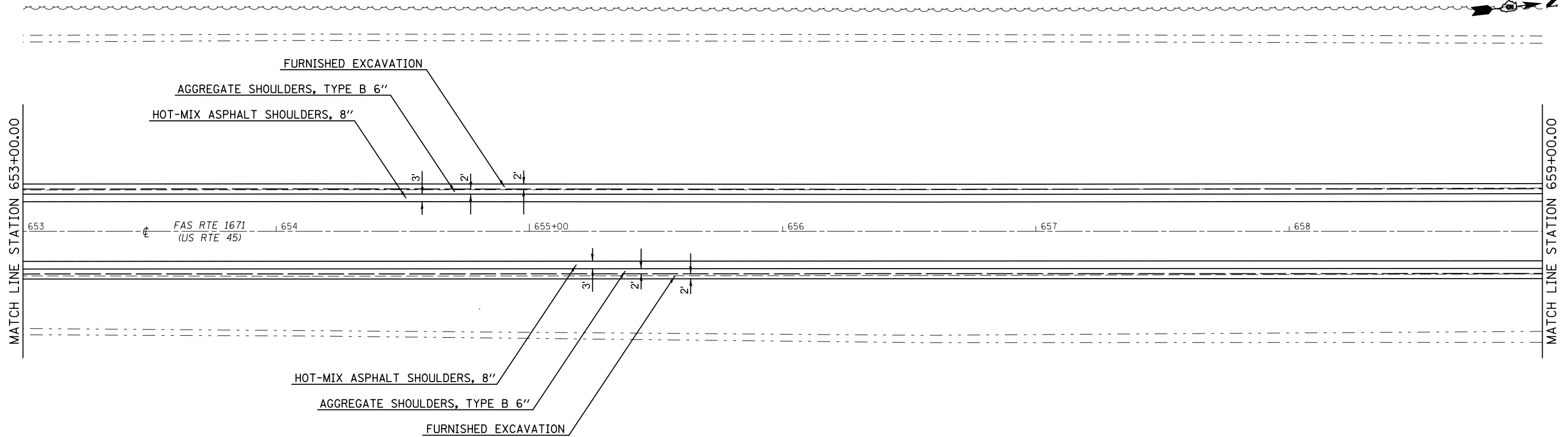
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 20 OF 32 SHEETS STA. 641+00.00 TO STA. 653+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	32	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70B69	



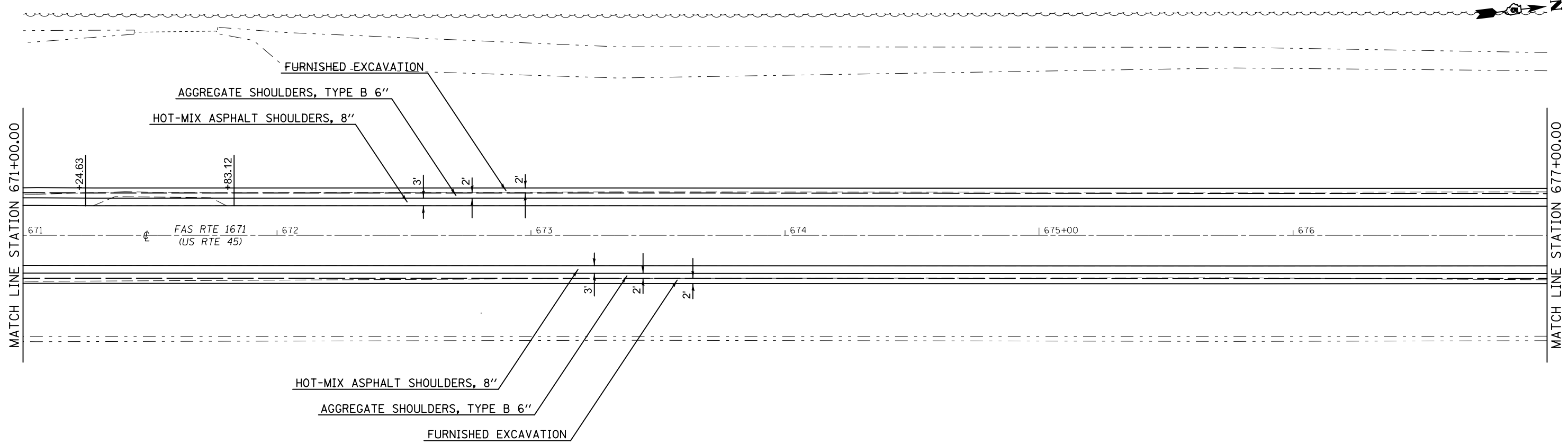
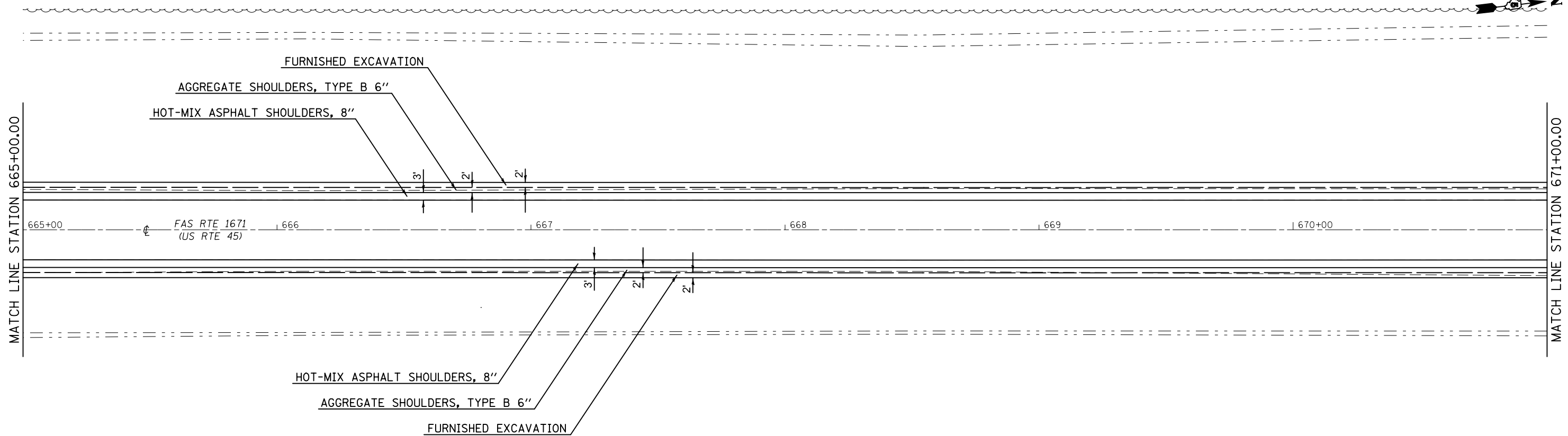
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 21 OF 32 SHEETS STA. 653+00.00 TO STA. 665+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	33	33
				CONTRACT NO. 70B69
ILLINOIS FED. AID PROJECT				



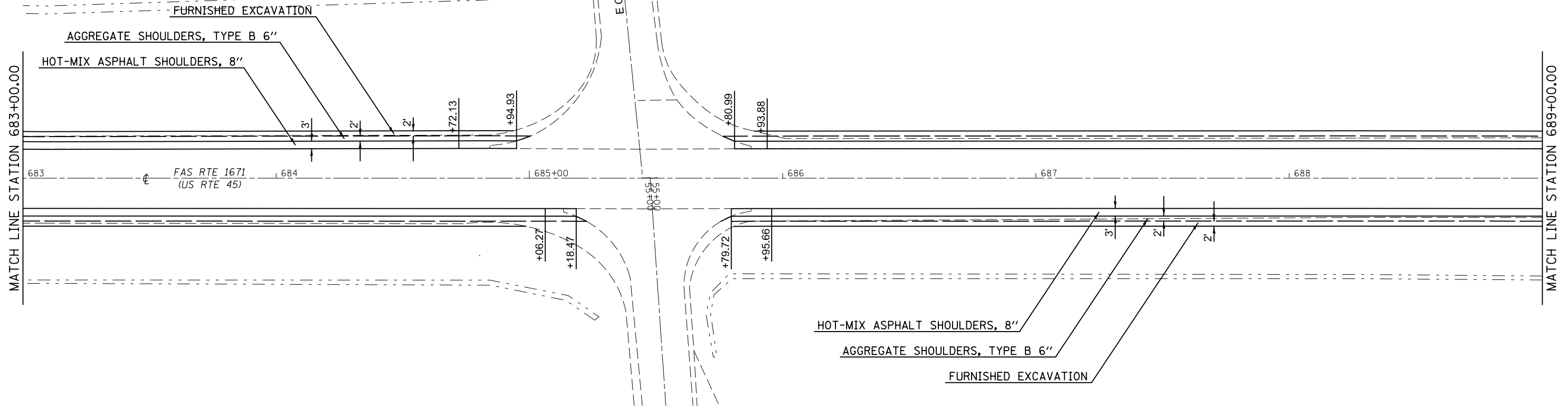
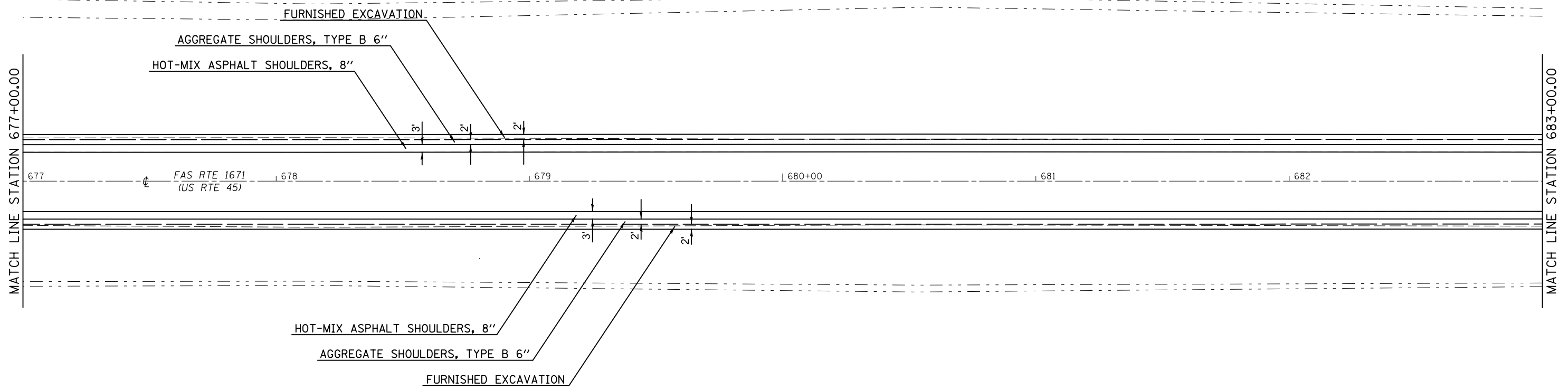
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 22 OF 32 SHEETS STA. 665+00.00 TO STA. 677+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	34	34
				CONTRACT NO. 70B69
ILLINOIS FED. AID PROJECT				



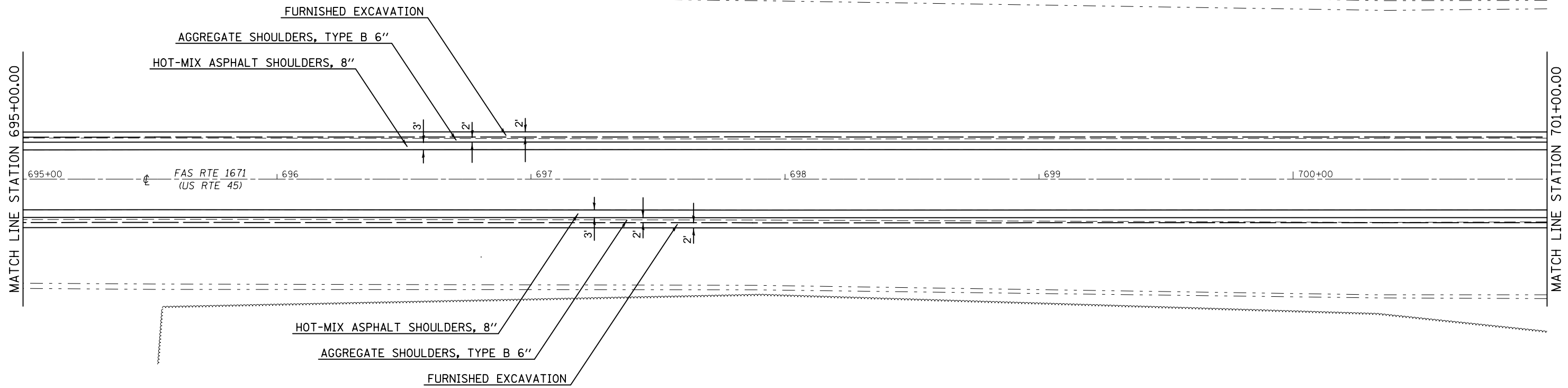
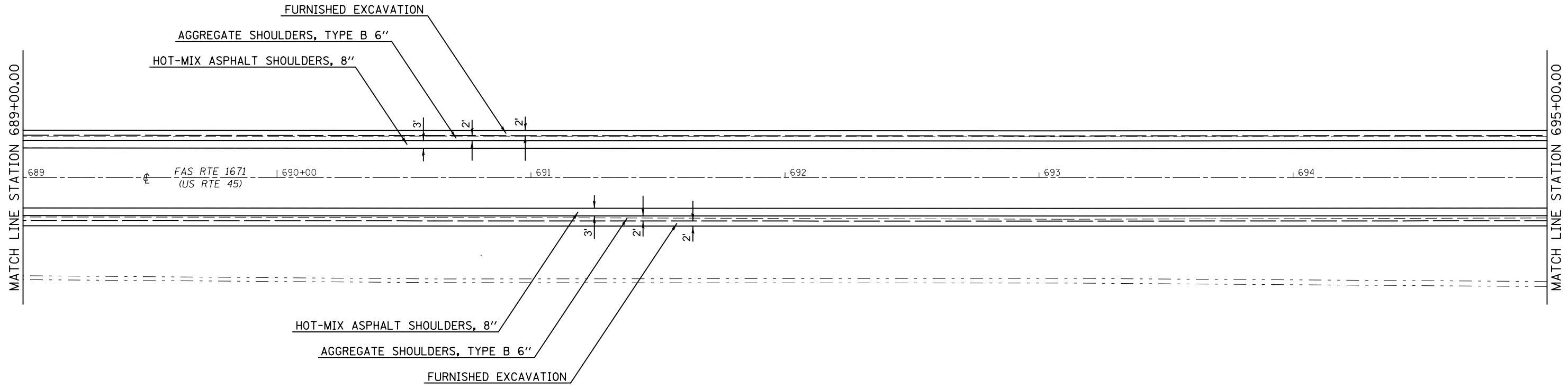
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 23 OF 32 SHEETS STA. 677+00.00 TO STA. 689+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	35	35
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



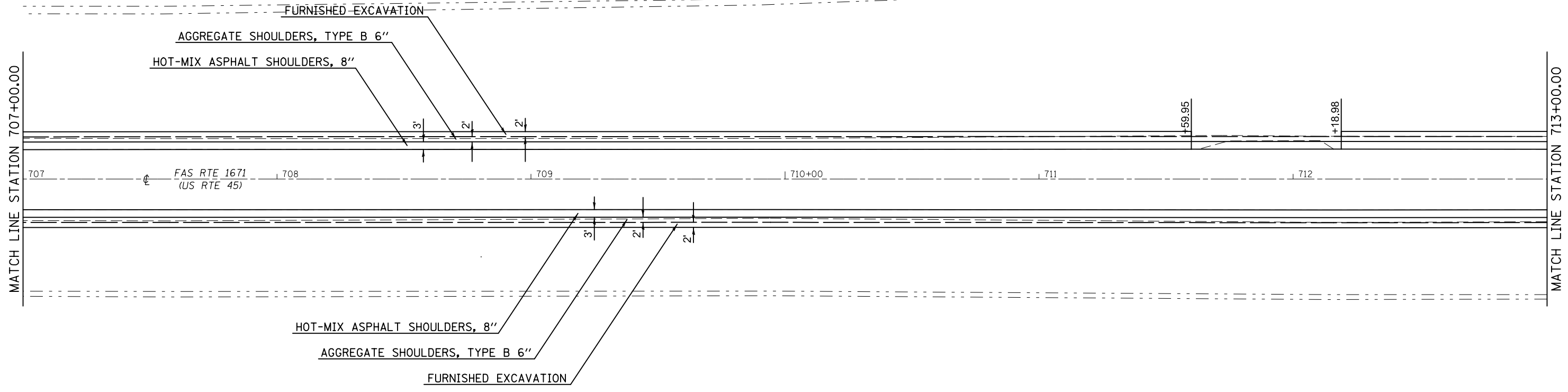
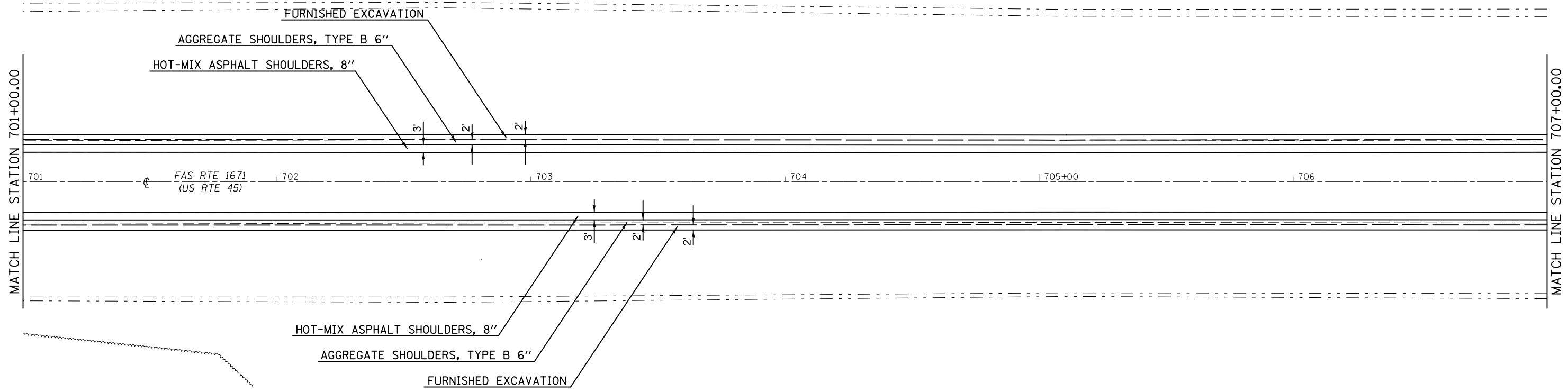
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 24 OF 32 SHEETS STA. 689+00.00 TO STA. 701+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	36	36
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



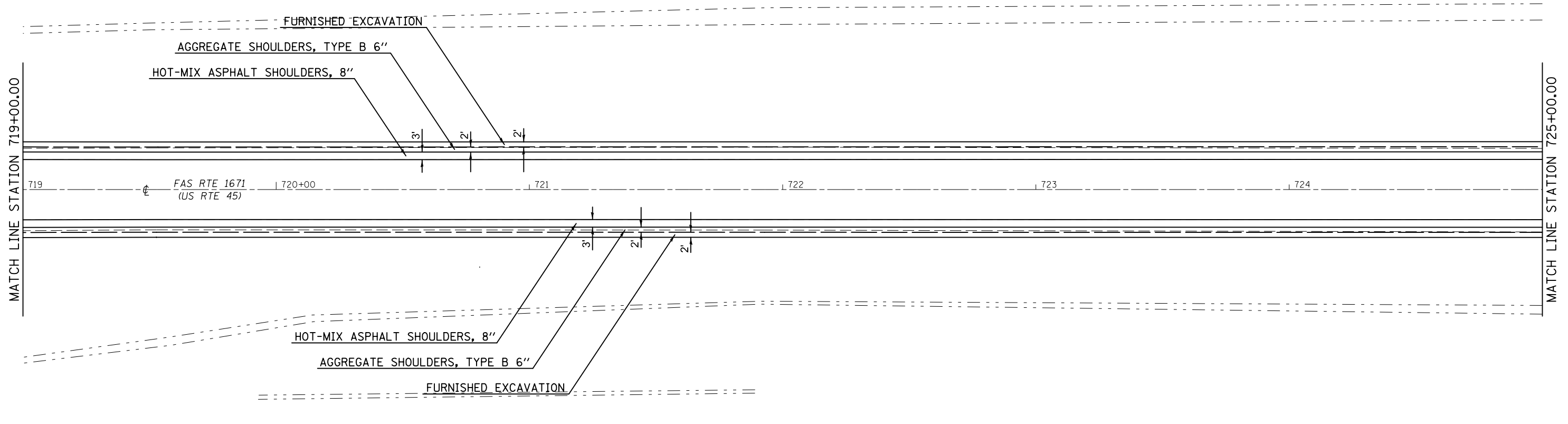
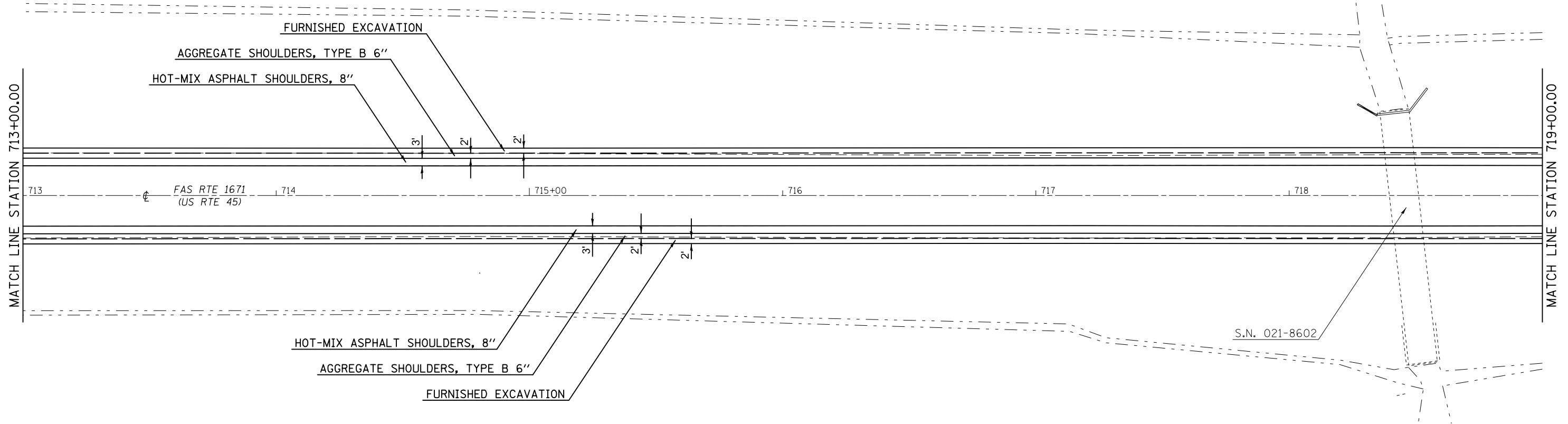
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

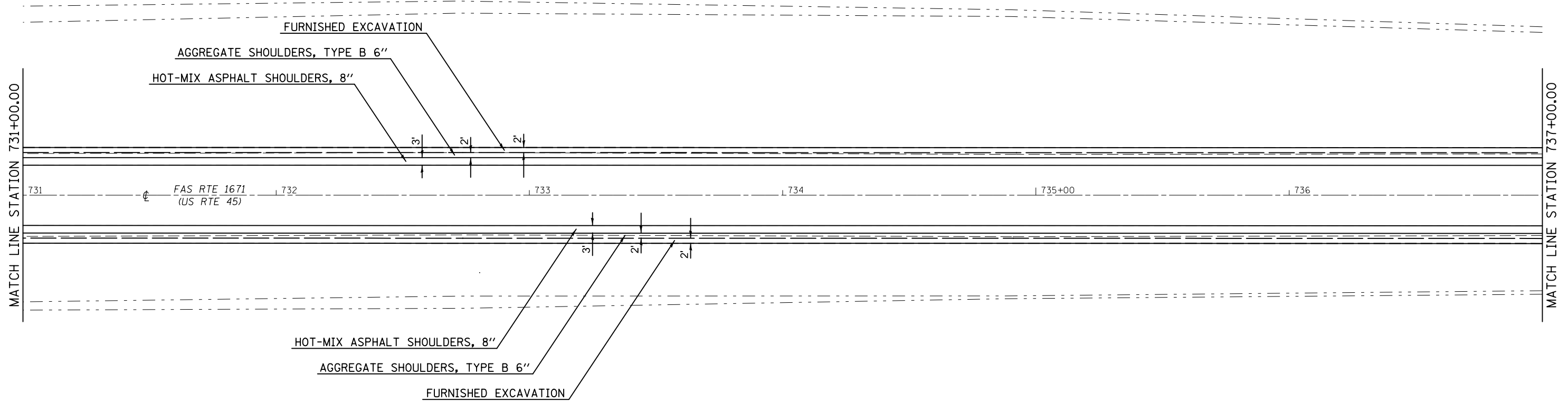
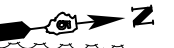
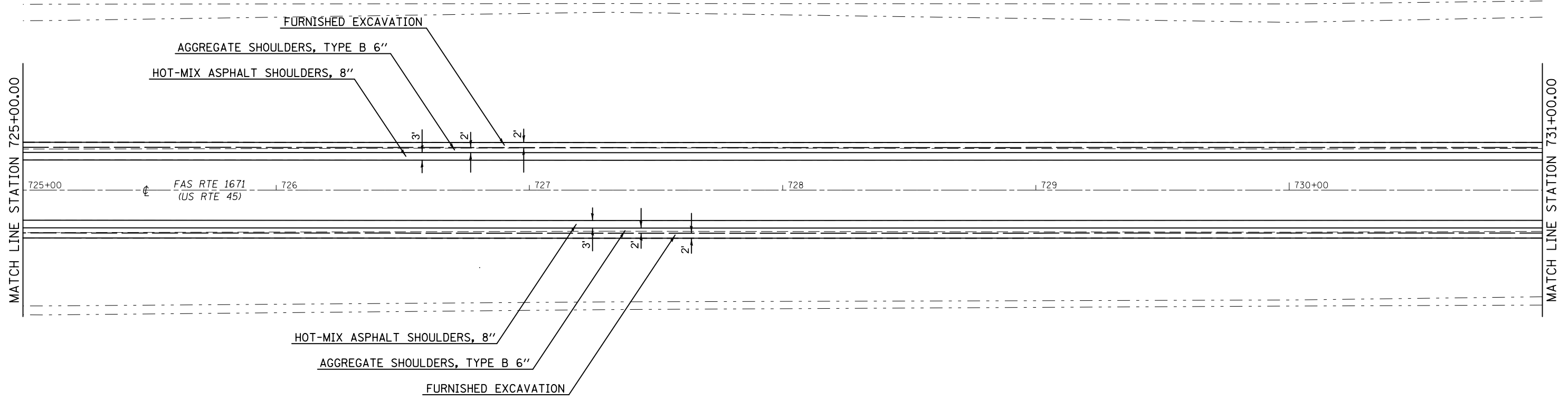
PLAN SHEET

SCALE: SHEET 25 OF 32 SHEETS STA. 701+00.00 TO STA. 713+00.00

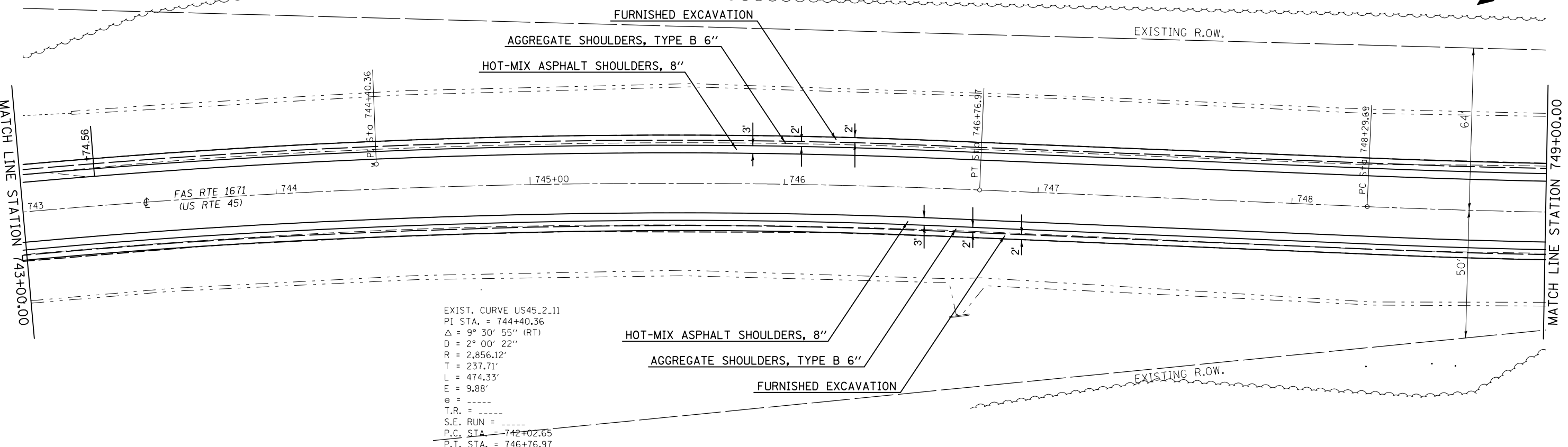
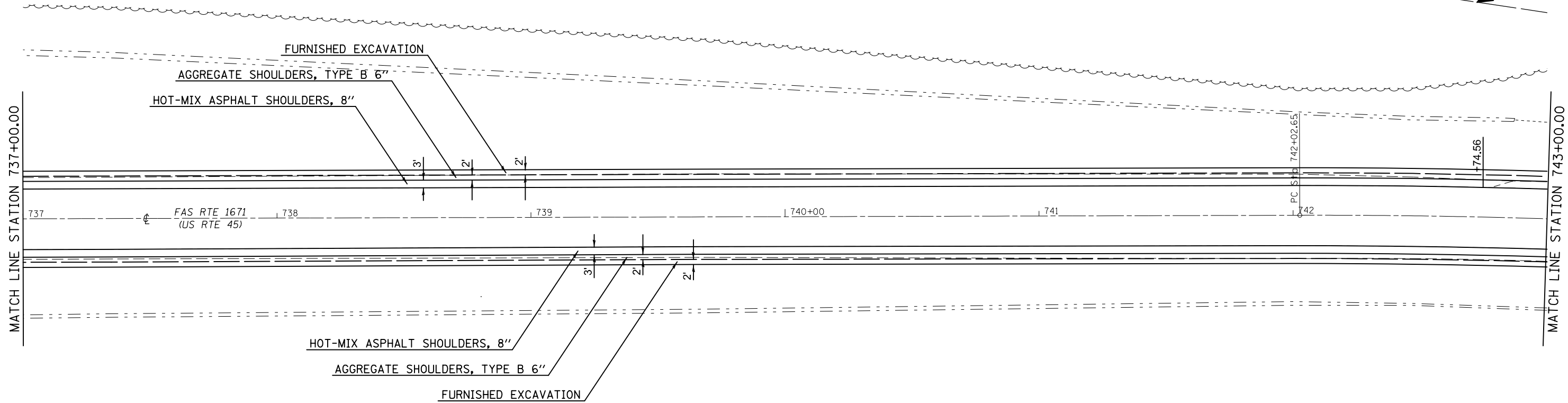
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	37	37
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70B69							
MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET 26 OF 32 SHEETS	STA. 713+00.00 TO STA. 725+00.00				

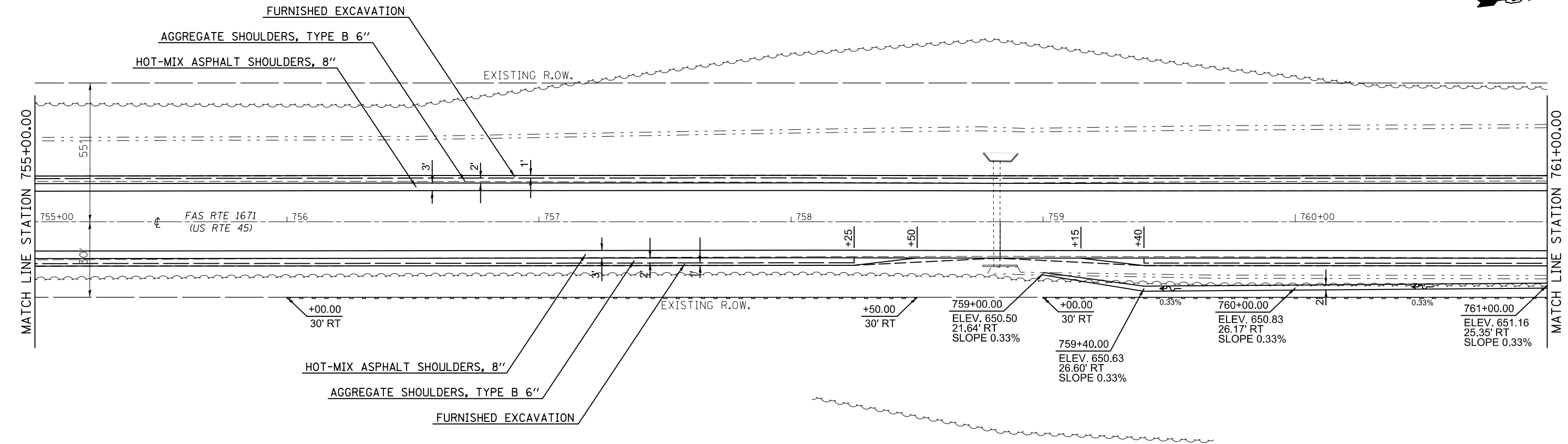
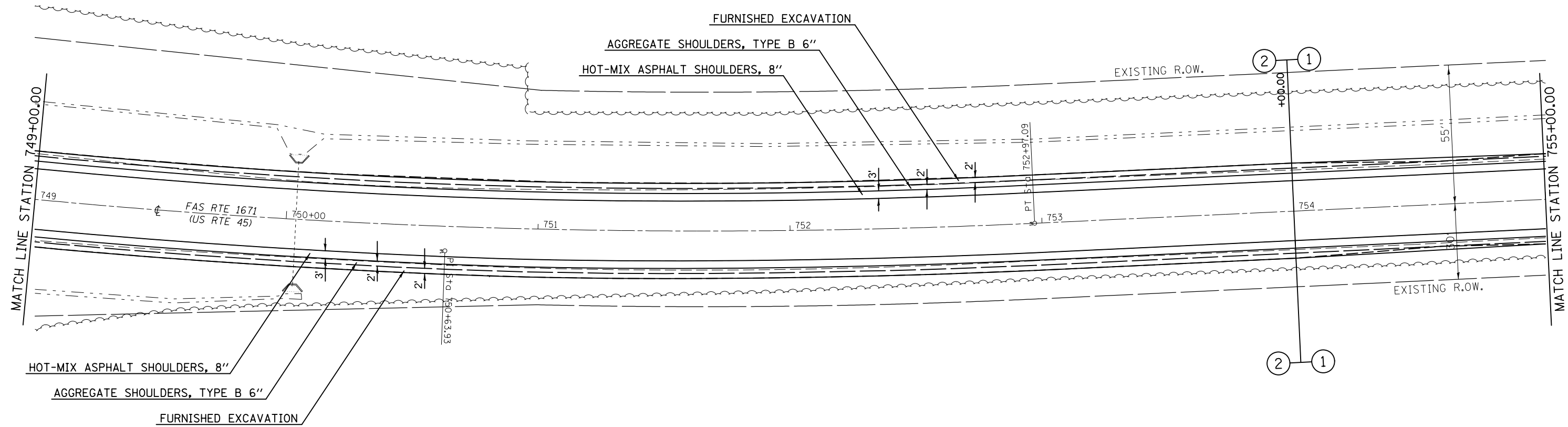


FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70B69							
MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 27 OF 32 SHEETS STA. 725+00.00 TO STA. 737+00.00				



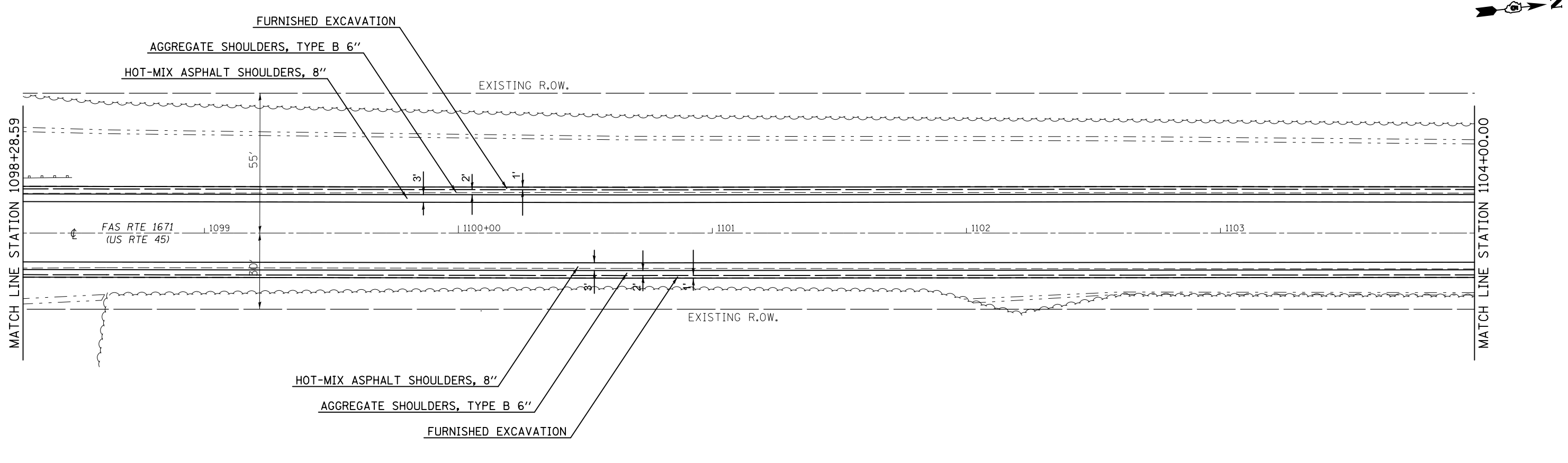
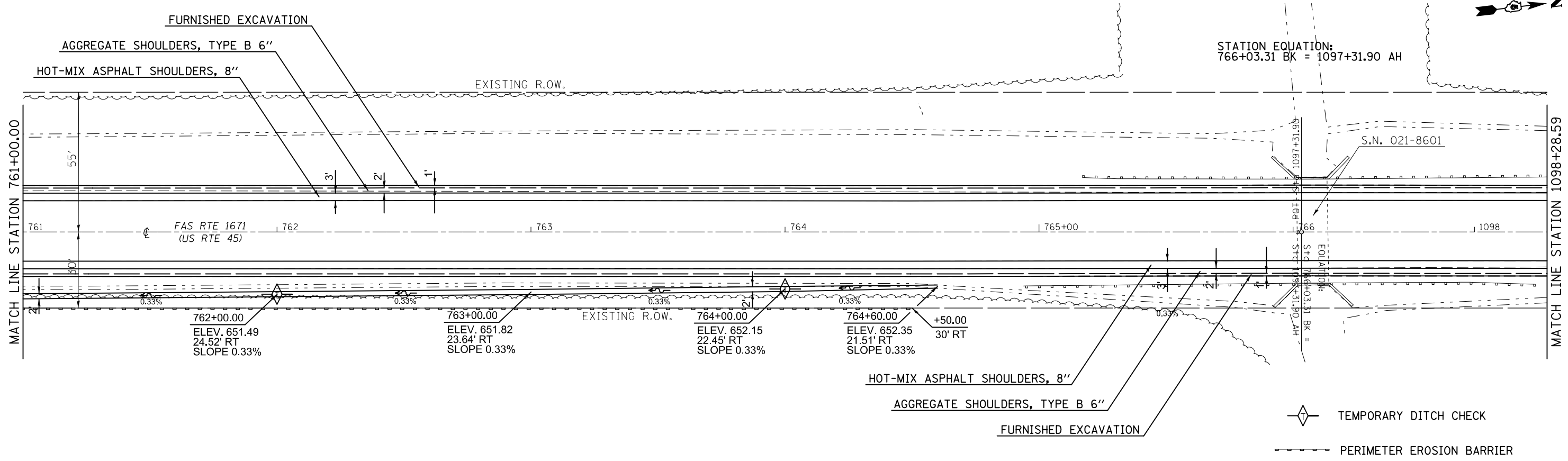
EXIST. CURVE US45.2.11
 PI STA. = 744+40.36
 $\Delta = 9^\circ 30' 55''$ (RT)
 $D = 2^\circ 00' 22''$
 $R = 2,856.12'$
 $T = 237.71'$
 $L = 474.33'$
 $E = 9.88'$
 $e =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 742+02.65$
 $P.T. STA. = 746+76.97$

FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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#MODELNAME#	PLLOT DATE = 3/3/2016	DATE -	REVISED -		SCALE: SHEET 28 OF 32 SHEETS STA. 737+00.00 TO STA. 749+00.00			CONTRACT NO. 70B69		ILLINOIS FED. AID PROJECT		



PERIMETER EROSION BARRIER

FILE NAME =	USER NAME = grazianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70B69							
#MODELNAME#	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 29 OF 32 SHEETS		STA. 749+00.00 TO STA. 761+00.00		



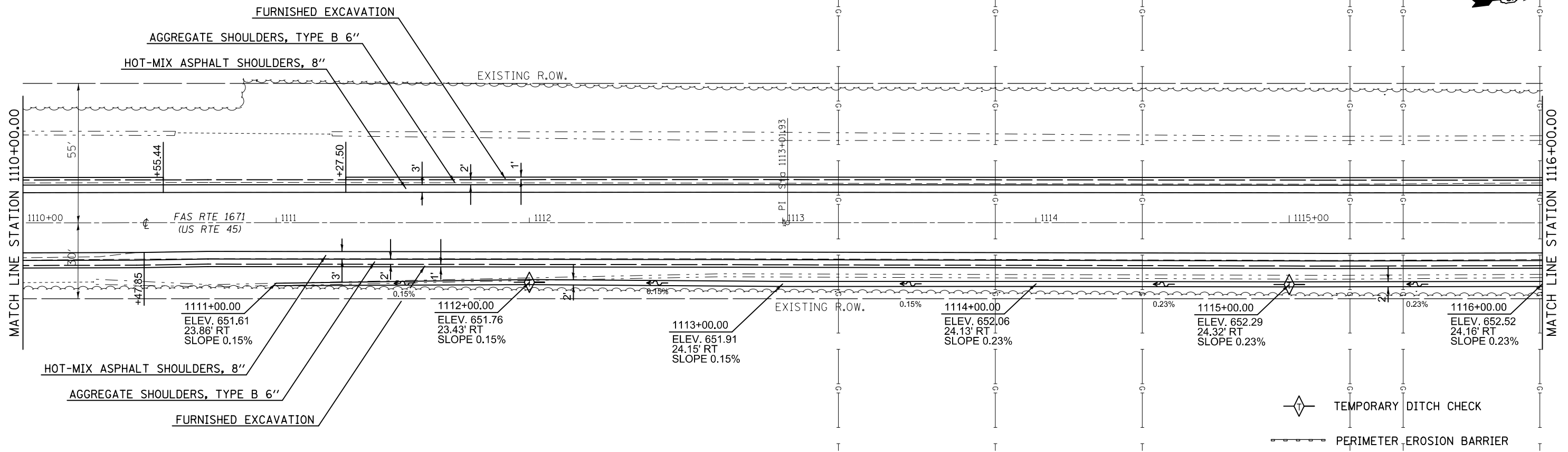
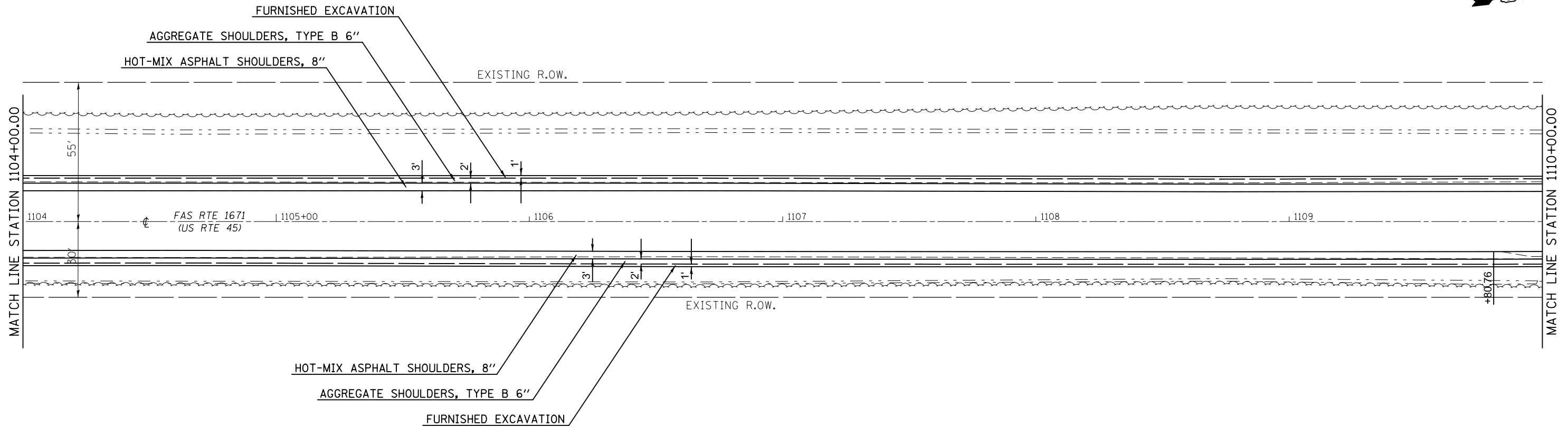
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 30 OF 32 SHEETS STA. 761+00.00 TO STA. 1104+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	42	42
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



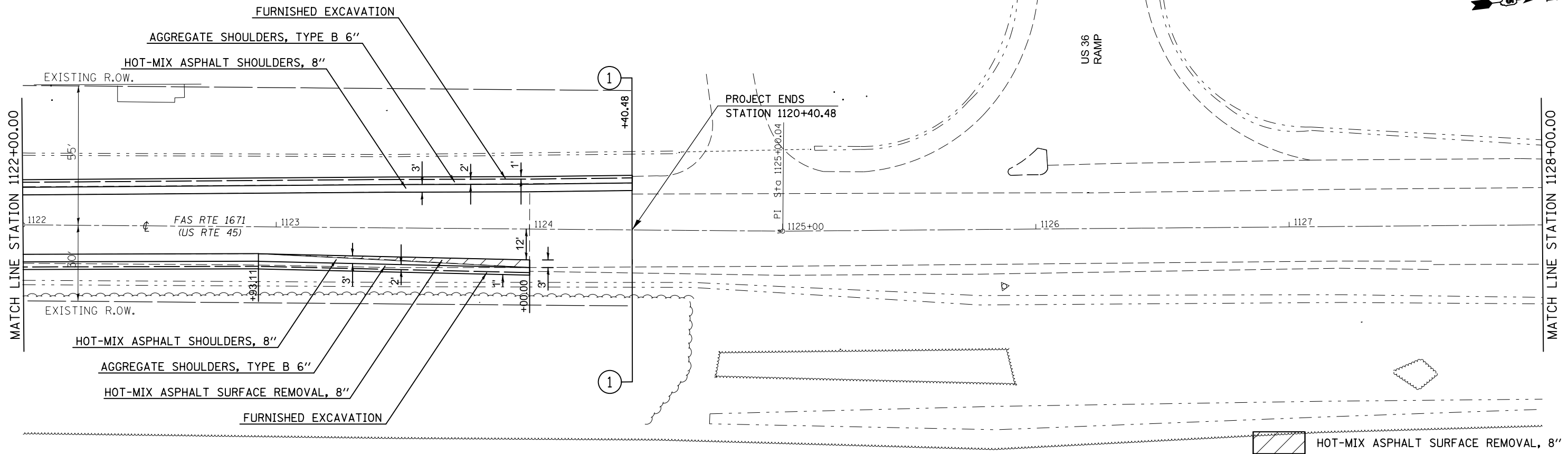
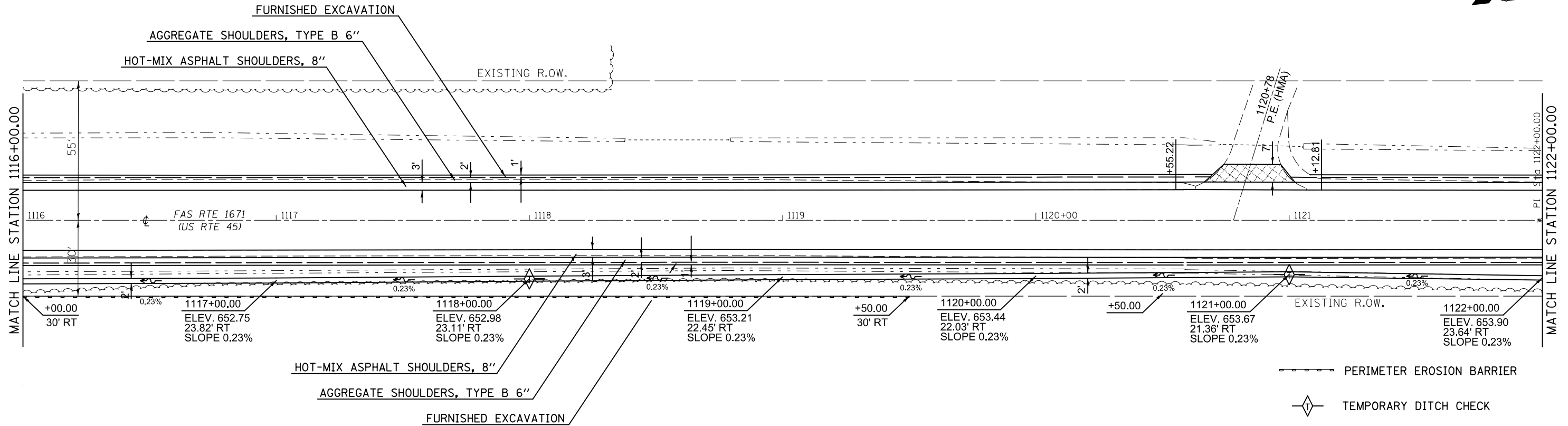
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 31 OF 32 SHEETS STA. 1104+00.00 TO STA. 1116+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	43	43
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	



FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -
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#MODELNAME#	PLOT DATE = 3/3/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

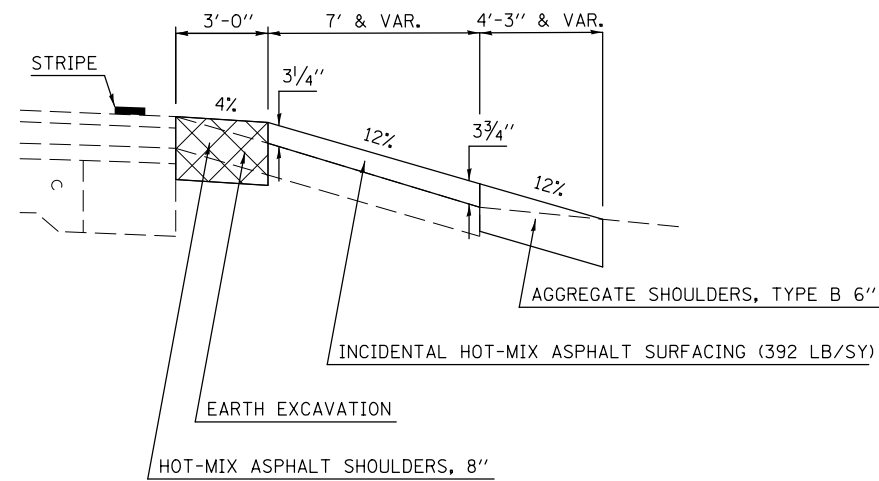
PLAN SHEET

SCALE: SHEET 32 OF 32 SHEETS STA. 1116+00.00 TO STA. 1128+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	44	44
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

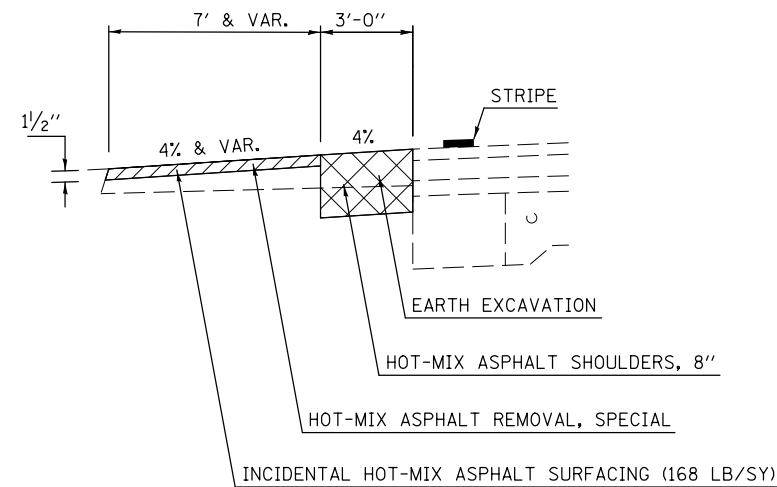
FIELD ENTRANCE

STA. 753+00 RT



PRIVATE ENTRANCES

STA. 760+69 LT
 STA. 800+30 LT•
 STA. 525+64 LT
 STA. 1120+78 LT



GENERAL NOTES

THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.

ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

PAVEMENT REMOVAL REQUIRED FOR THE CONSTRUCTION OF THE HMA SHOULDERS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING ENTRANCES TO THE LIMITS SHOWN ON THE PLAN SHEETS AND CROSS SECTIONS.

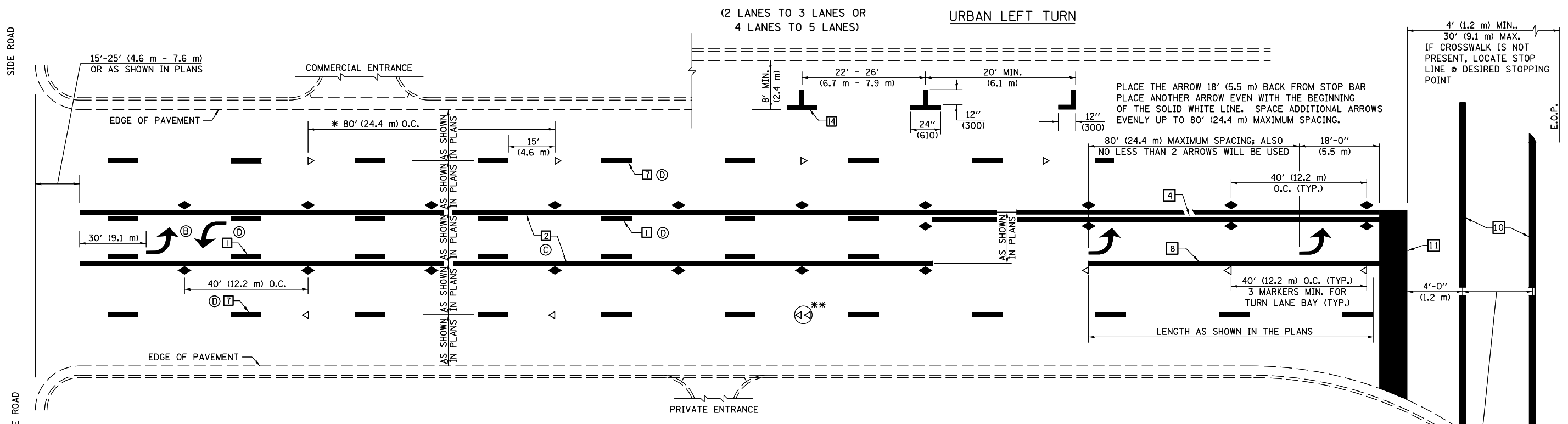
ACCESS TO AND FROM US 45 SHALL BE MAINTAINED AT ALL TIMES.

* SEE SHEET 16 FOR ADDITIONAL INFORMATION

 HMA SURFACE REMOVAL, SPECIAL

 EARTH EXCAVATION

FILE NAME =	USER NAME = grazianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE DETAIL			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/3/2016	DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.			

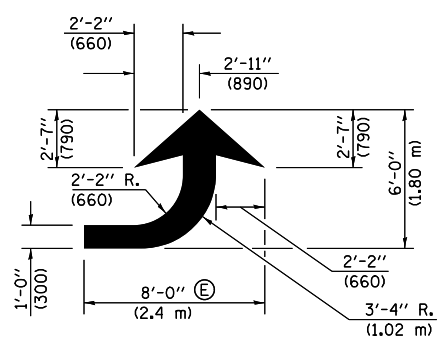


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

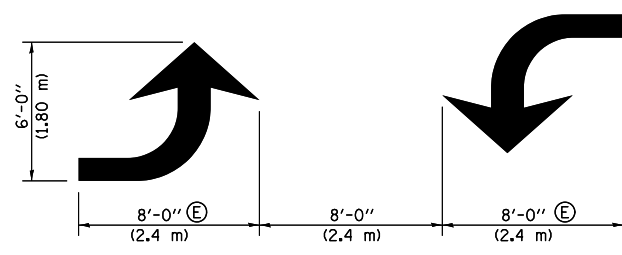
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

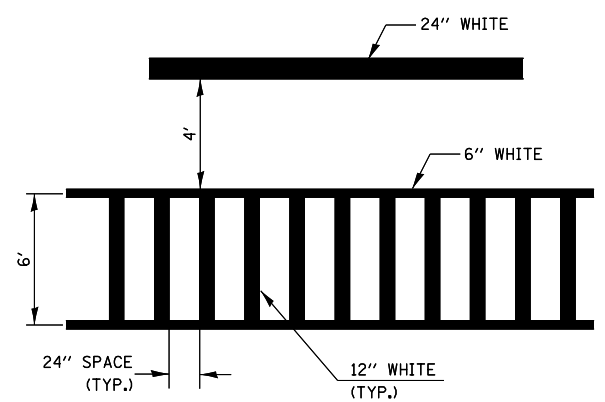


LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

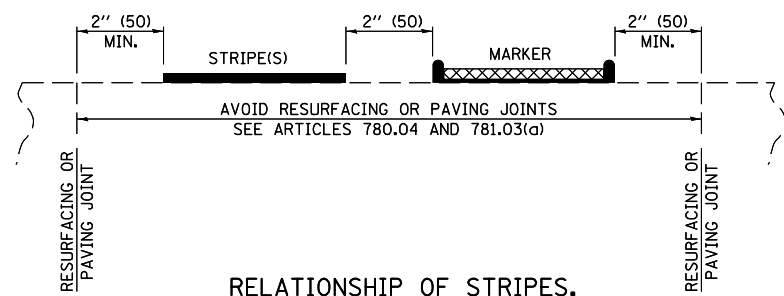


TYPICAL DOUBLE TURN ARROWS (WHITE)

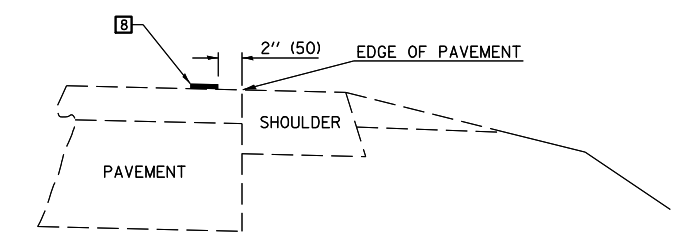
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

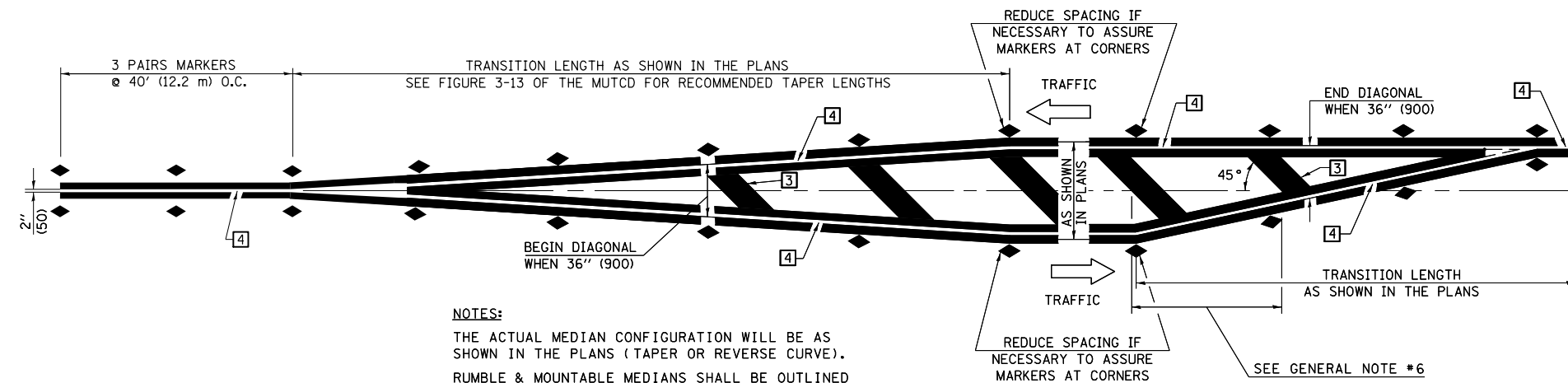


RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT
(SAFETY SHOULDER OR PAVED SURFACE)
SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = grazianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL AND URBAN APPLICATIONS)	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\057\Drawings\Design\070869-shd-Details.dwg	DESIGNED -	REVISED -	1671			D5 HMA SHOULDERS 2016-1	DOUGLAS	47		
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70B69							
MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

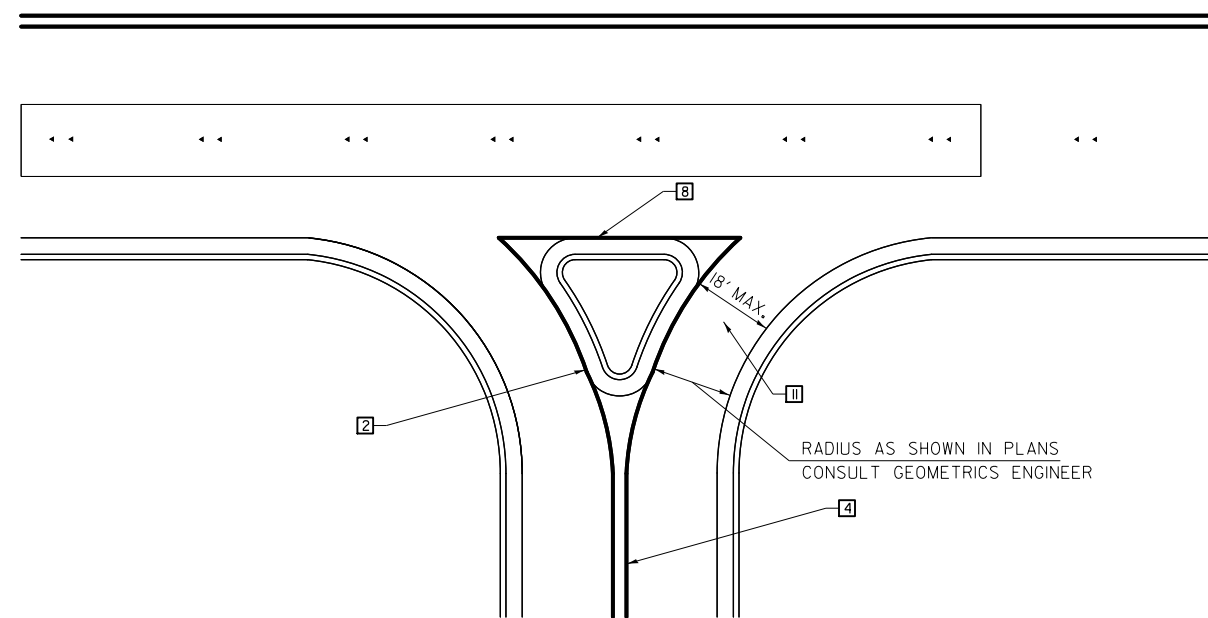


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

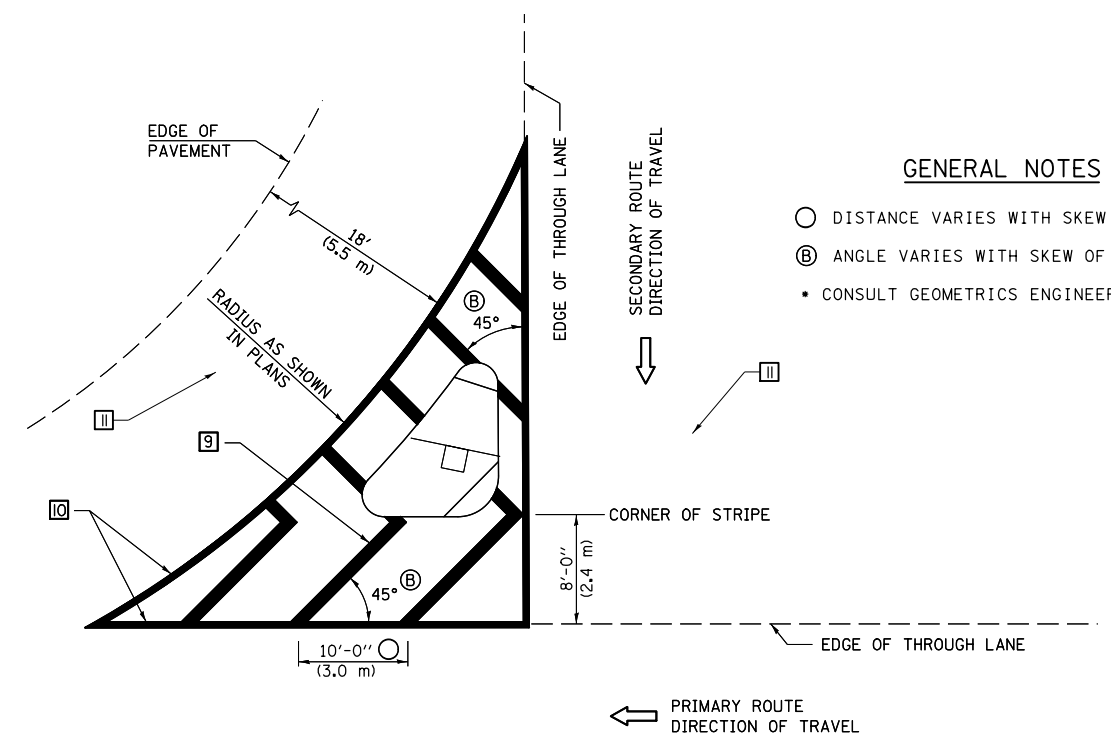
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



ISLAND

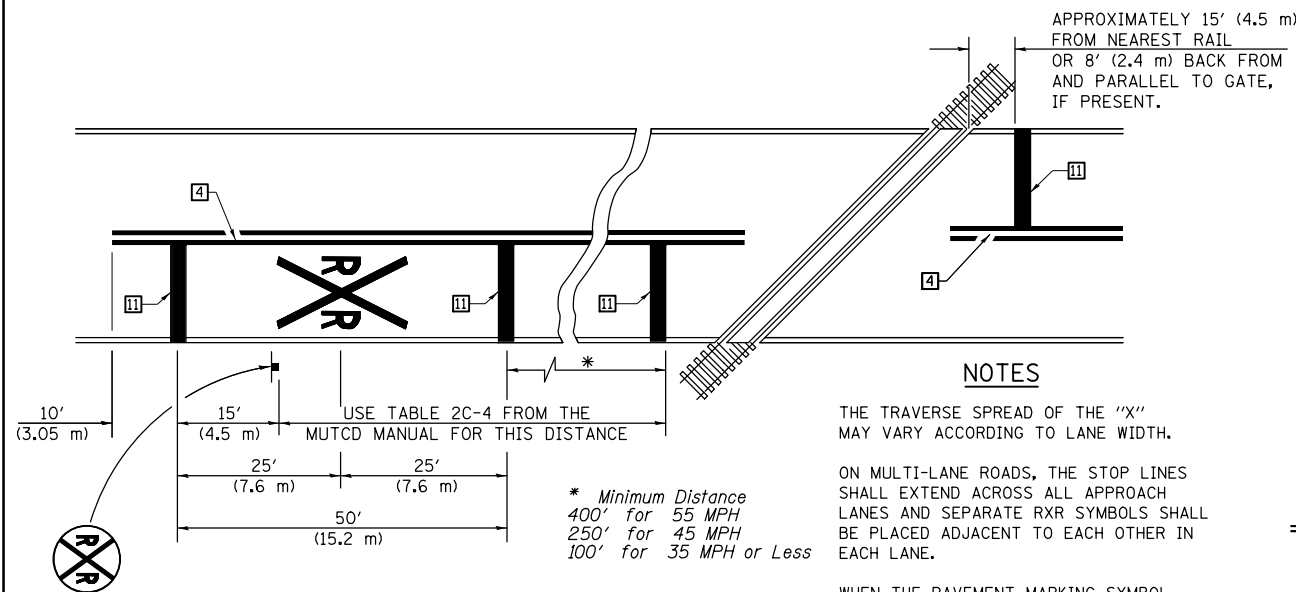
GENERAL NOTES

- DISTANCE VARIES WITH SKEW OF INTERSECTION.
- Ⓟ ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL AND URBAN APPLICATIONS)	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0572\Drawings\Design\070869-shr-Details.dgn	DESIGNED -	REVISED -	1671			D5 HMA SHOULDERS 2016-1	DOUGLAS	48	48	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70B69							
\$MODELNAME\$	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET 3 OF 4 SHEETS		STA.	TO STA.	



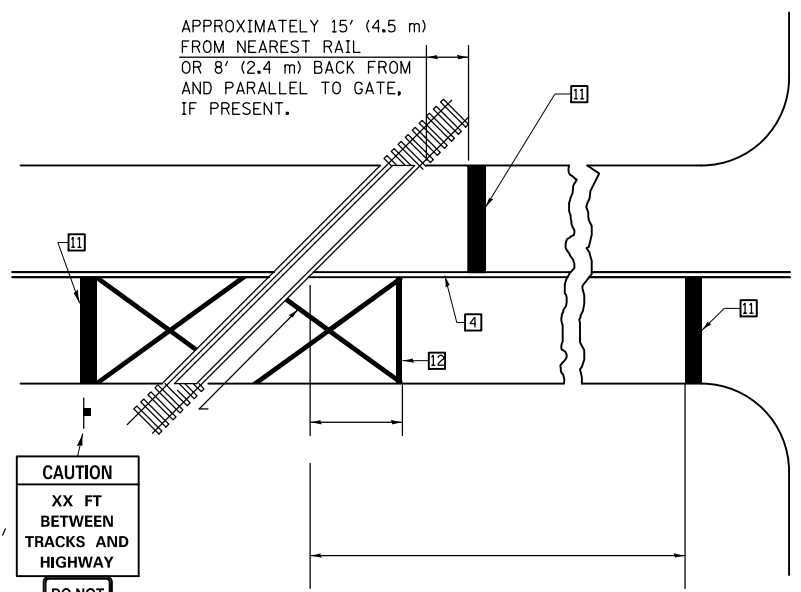
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

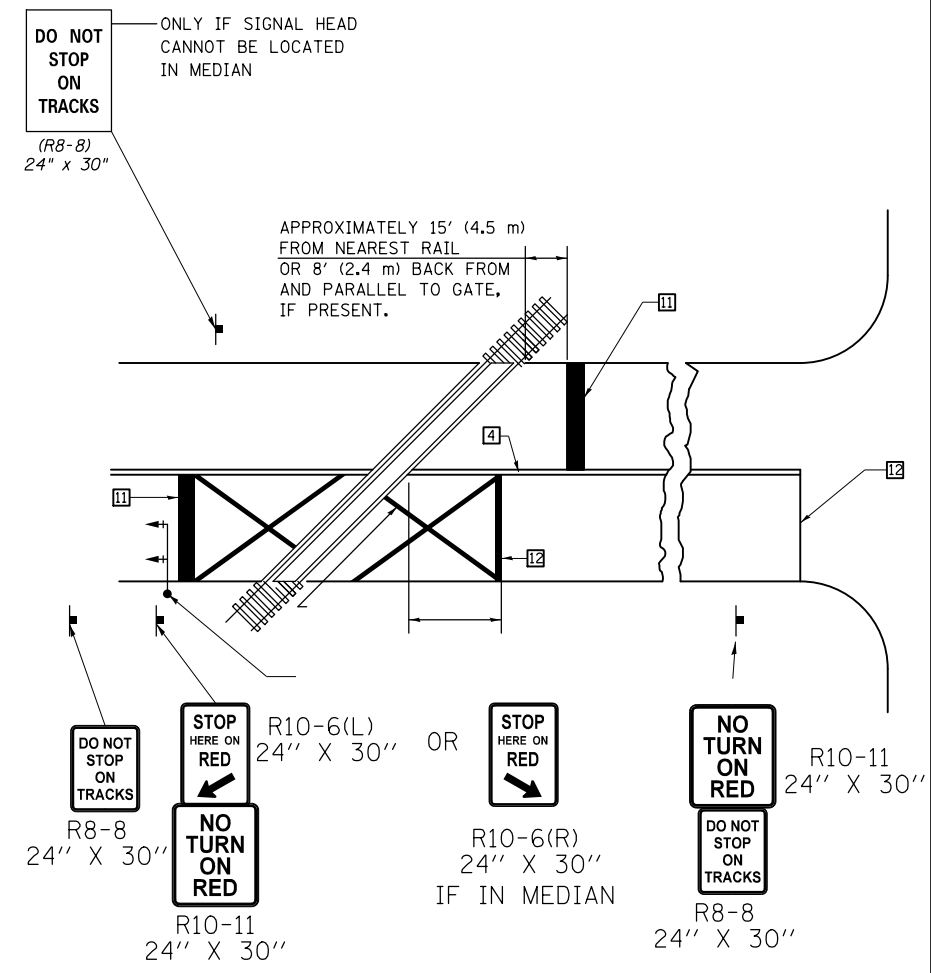


W10-1100
30" X 36"

CAUTION
XX FT
BETWEEN
TRACKS AND
HIGHWAY

DO NOT
STOP
ON
TRACKS

R8-8
24" X 30"



DO NOT STOP ON TRACKS (R8-8) 24" X 30"

ONLY IF SIGNAL HEAD CANNOT BE LOCATED IN MEDIAN

APPROXIMATELY 15' (4.5 m) FROM NEAREST RAIL OR 8' (2.4 m) BACK FROM AND PARALLEL TO GATE, IF PRESENT.

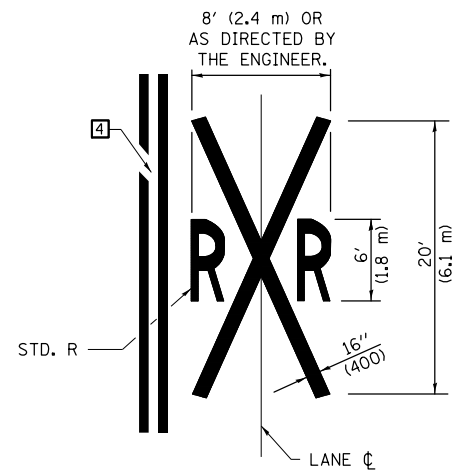
R10-6(L) 24" X 30" OR R10-6(R) 24" X 30" IF IN MEDIAN

R10-11 24" X 30"

NO TURN ON RED R10-11 24" X 30"

DO NOT STOP ON TRACKS R8-8 24" X 30"

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



ALTERNATE SIGNS

STOP HERE ON RED R10-6a(L) 24" X 30"

STOP HERE ON RED R10-6a(R) 24" X 30"

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- 6" WHITE PAVEMENT MARKINGS AT 45° TO PAVEMENT, 8' CENTER TO CENTER.
- XX DISTANCE TO BE SHOWN ON SIGN MEASURED FROM A POINT 6 FEET FROM THE RAIL CLOSEST TO THE INTERSECTION OR FROM THE CLOSEST POINT ALONG THE EXIT GATE IF PRESENT OVER THE ROADWAY WHEN IN THE LOWERED POSITION TO THE STOP BAR OR CROSSWALK, WHICH EVER IS CLOSEST, ROUNDED DOWN TO NEAREST 5 FEET. WHERE THERE IS NO STOP LINE, MEASURE TO POINT WHERE DRIVER HAS A VIEW OF APPROACHING TRAFFIC.
- THE CLEARANCE SIGN IS ALSO TO BE USED AS AN INTERIM MEASURE AT LOCATIONS WITH INTERCONNECTED INTERSECTION TRAFFIC SIGNALS WHERE IT IS PLANNED TO CHANGE THEM TO NEAR-SIDE SIGNALS AT A FUTURE TIME. IN THIS CASE, THE DISTANCE TO BE SHOWN ON THE SIGN IS MEASURED FROM THE EDGE OF THE STRIPED-OUT AREA INSTEAD OF 6 FEET FROM THE RAIL. THE SIGN IS TO BE REMOVED WHEN THE NEAR-SIDE SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS EXTENDED TO THE INTERSECTION.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISED -
p:\11\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\057\BID\Design\07069-shd-Details.dgn		REVISIONS	REVISED -
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\$MODELNAME\$	PLOT DATE = 3/3/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL AND URBAN APPLICATIONS)

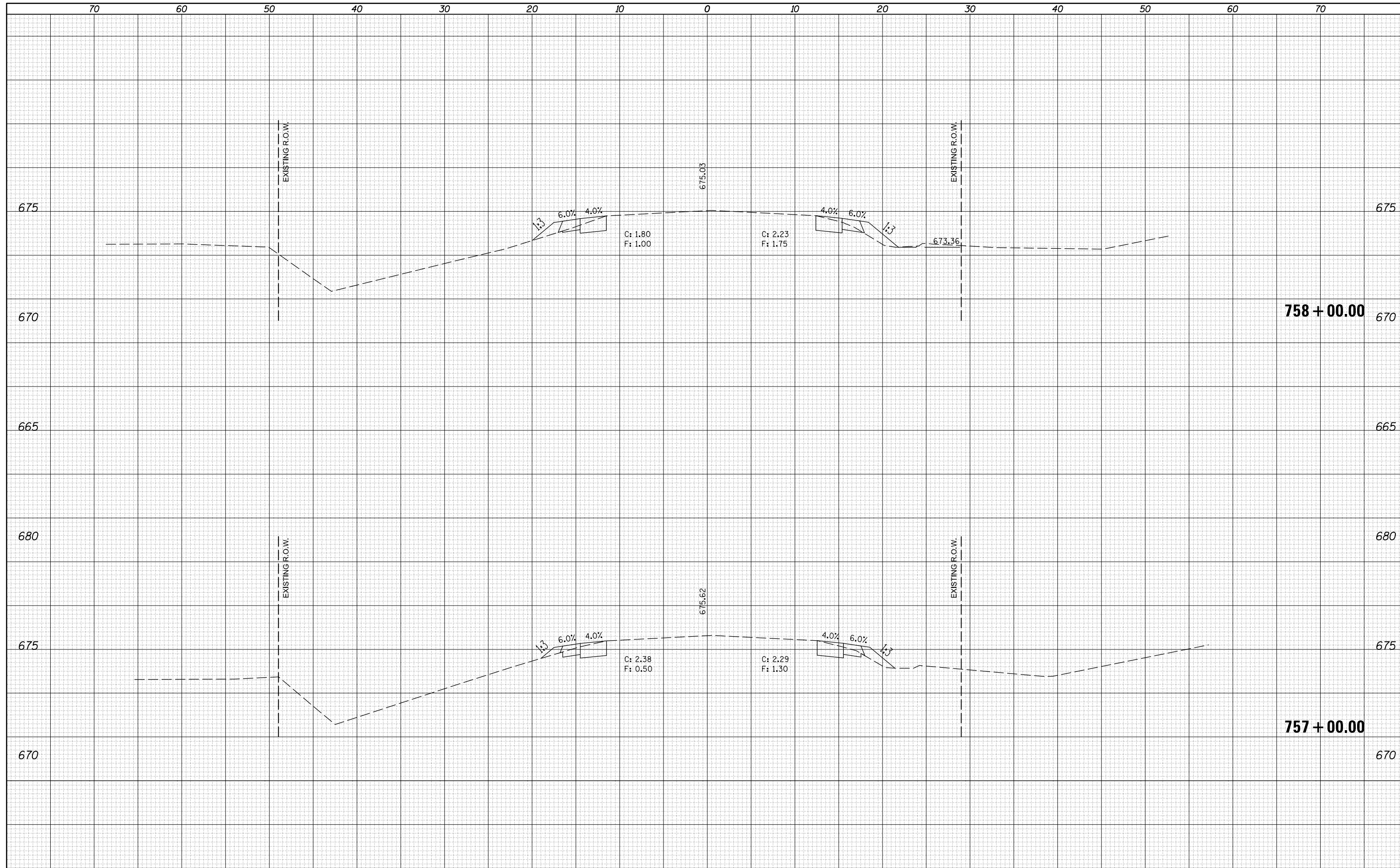
SCALE: SHEET 4 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	49	49
CONTRACT NO. 70B69				
ILLINOIS FED. AID PROJECT				

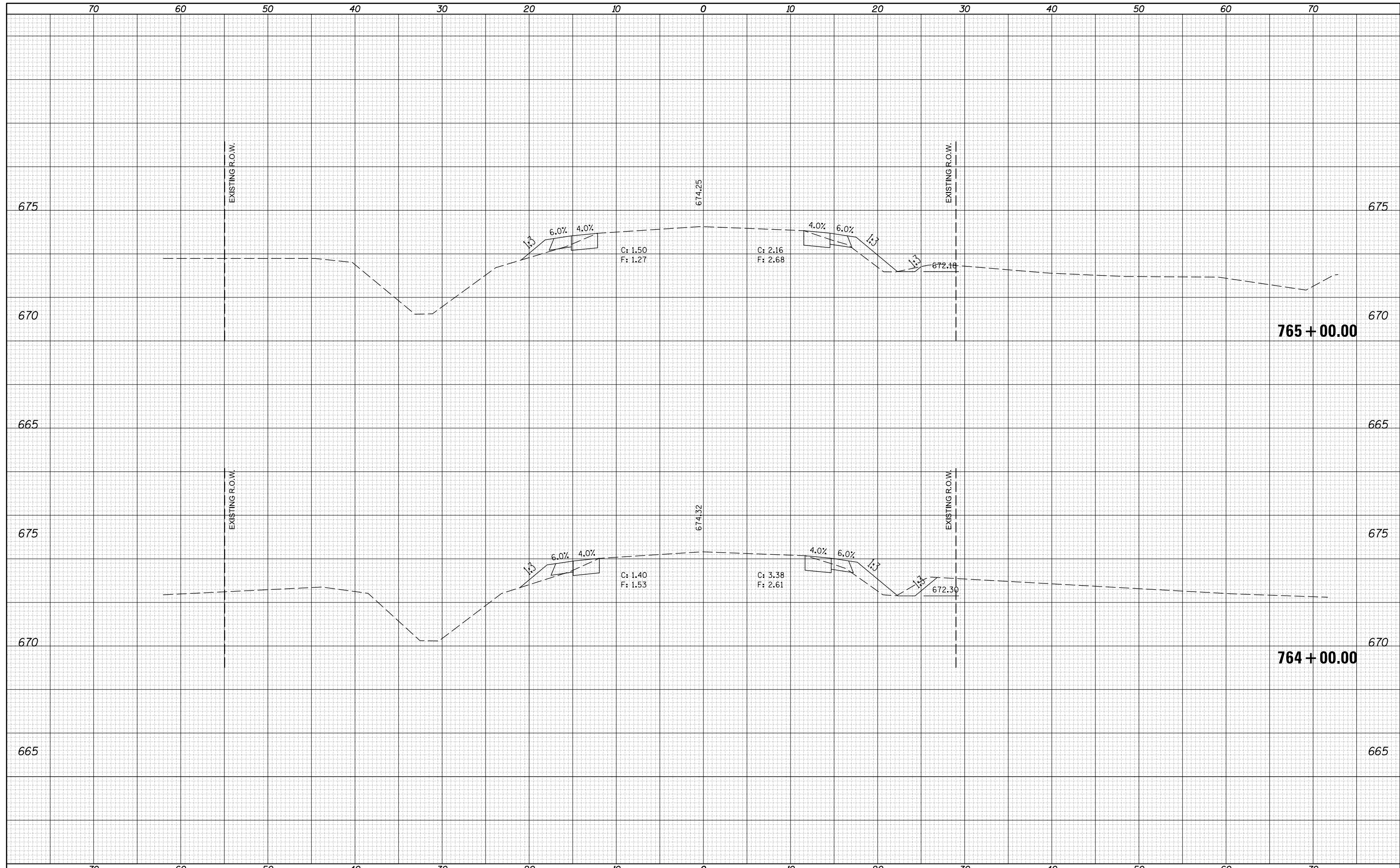
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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FILE NAME =
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USER NAME = grozianoja
 DESIGNED -
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 3/3/2016

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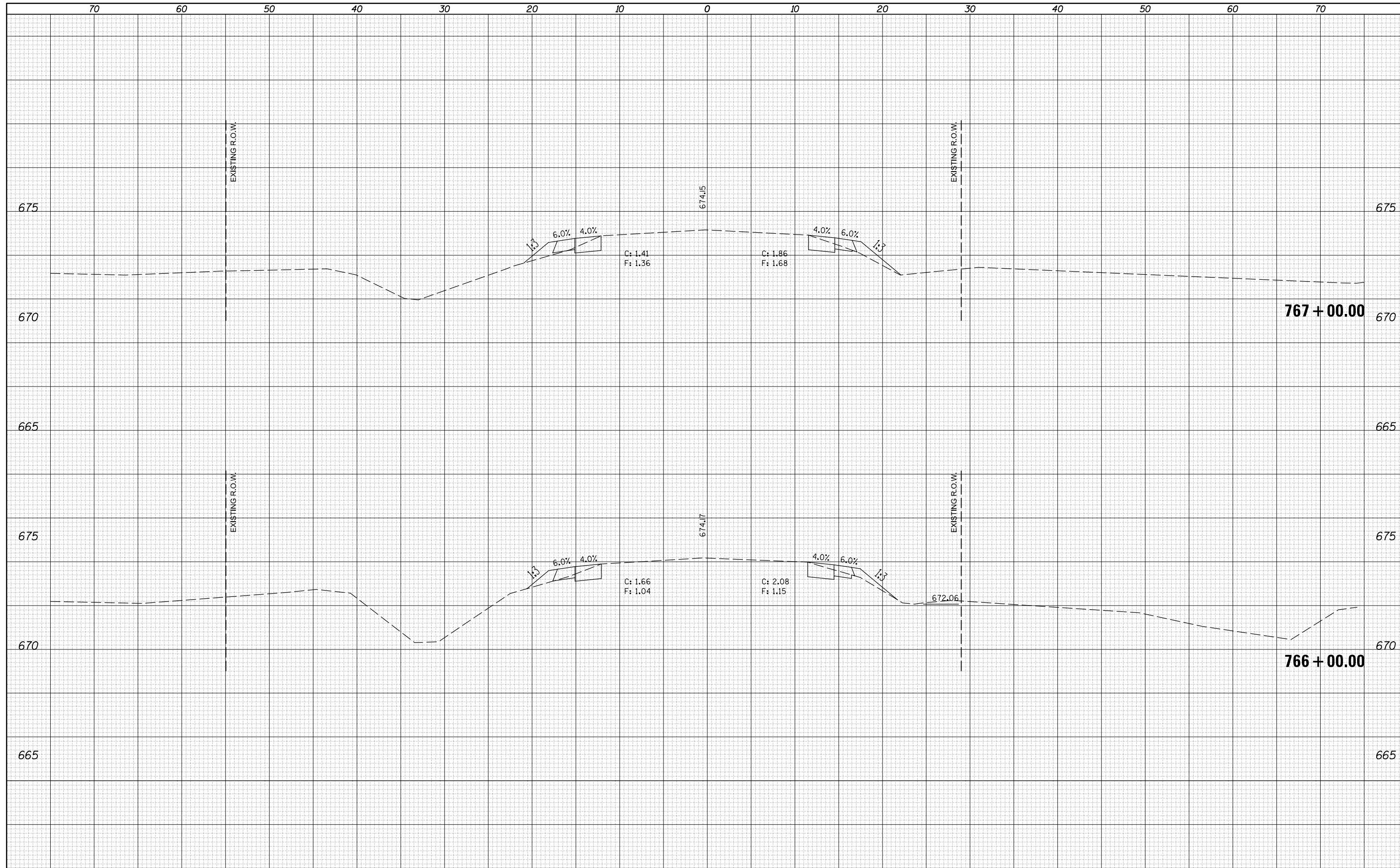
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 764+00.00 TO STA. 765+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

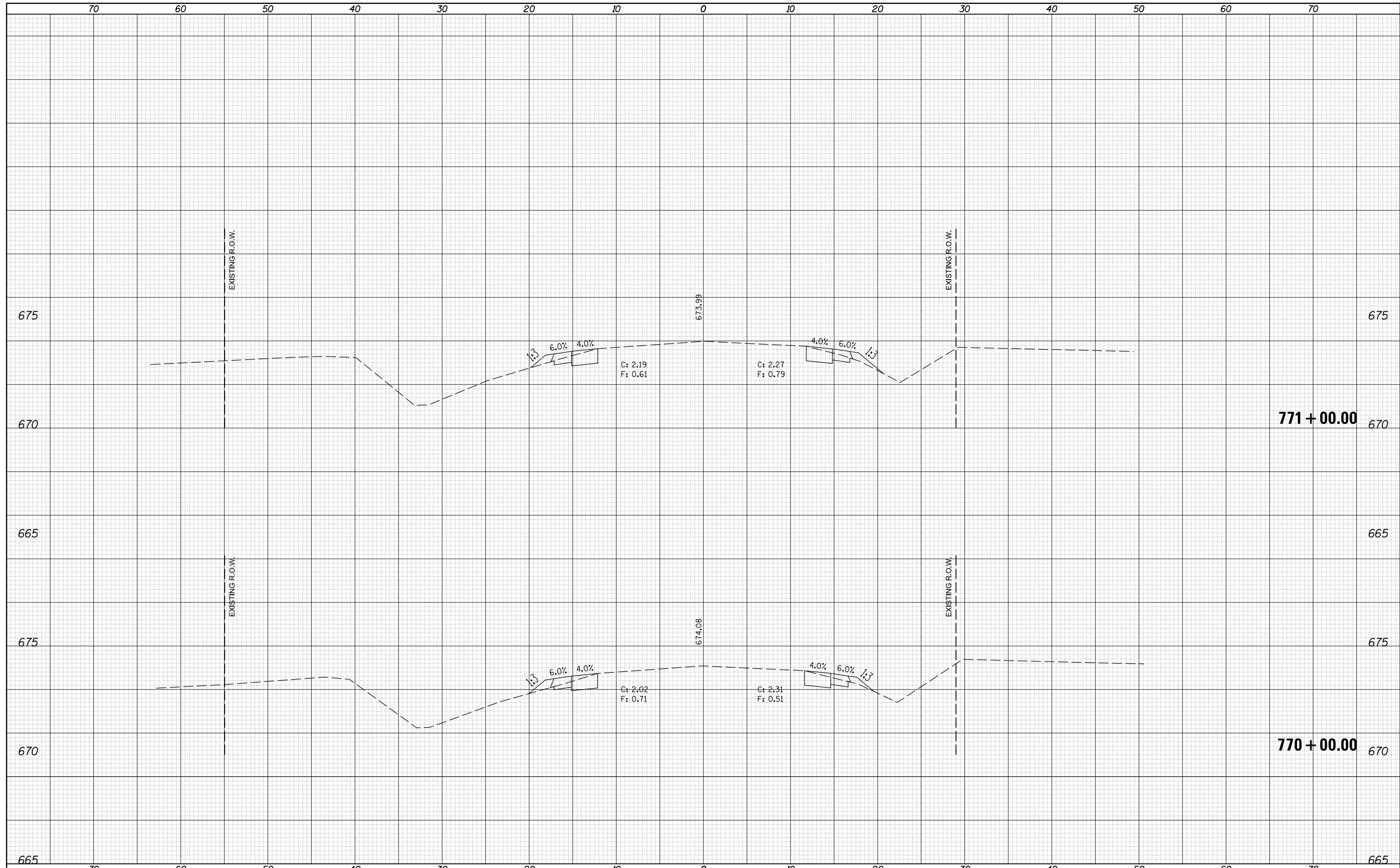
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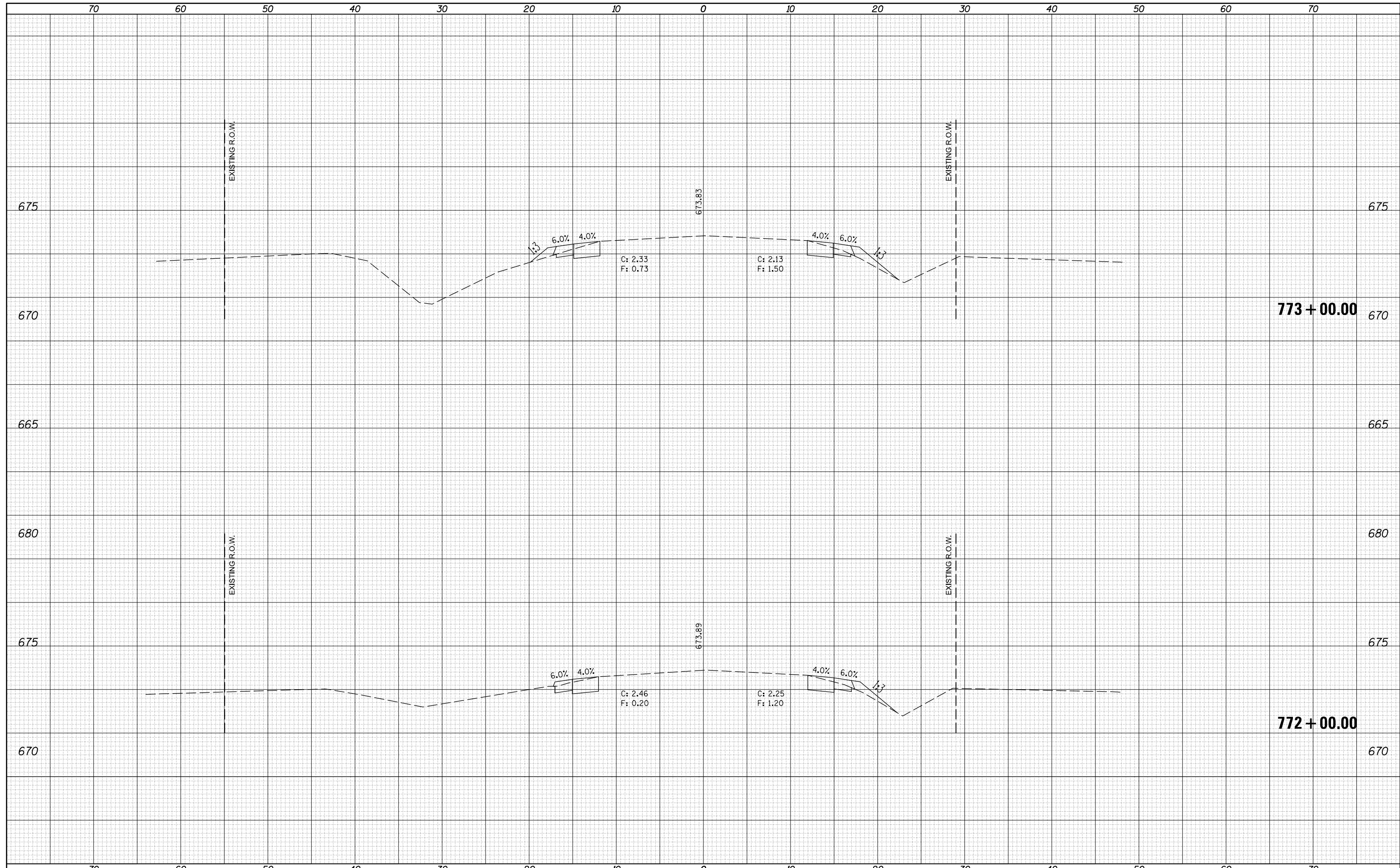
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FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SCALE: SHEET OF SHEETS STA. 770+00.00 TO STA. 771+00.00	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\IL084EBIDINTEG.Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570B69\CD\DRAWING\0570B69-Sht-Xsst.dgn	NOTED	REVISIED -	REVISIED -			1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	62	62
PLOT SCALE = 10.0000" / in.	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 70B69				
DATE = 3/3/2016	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

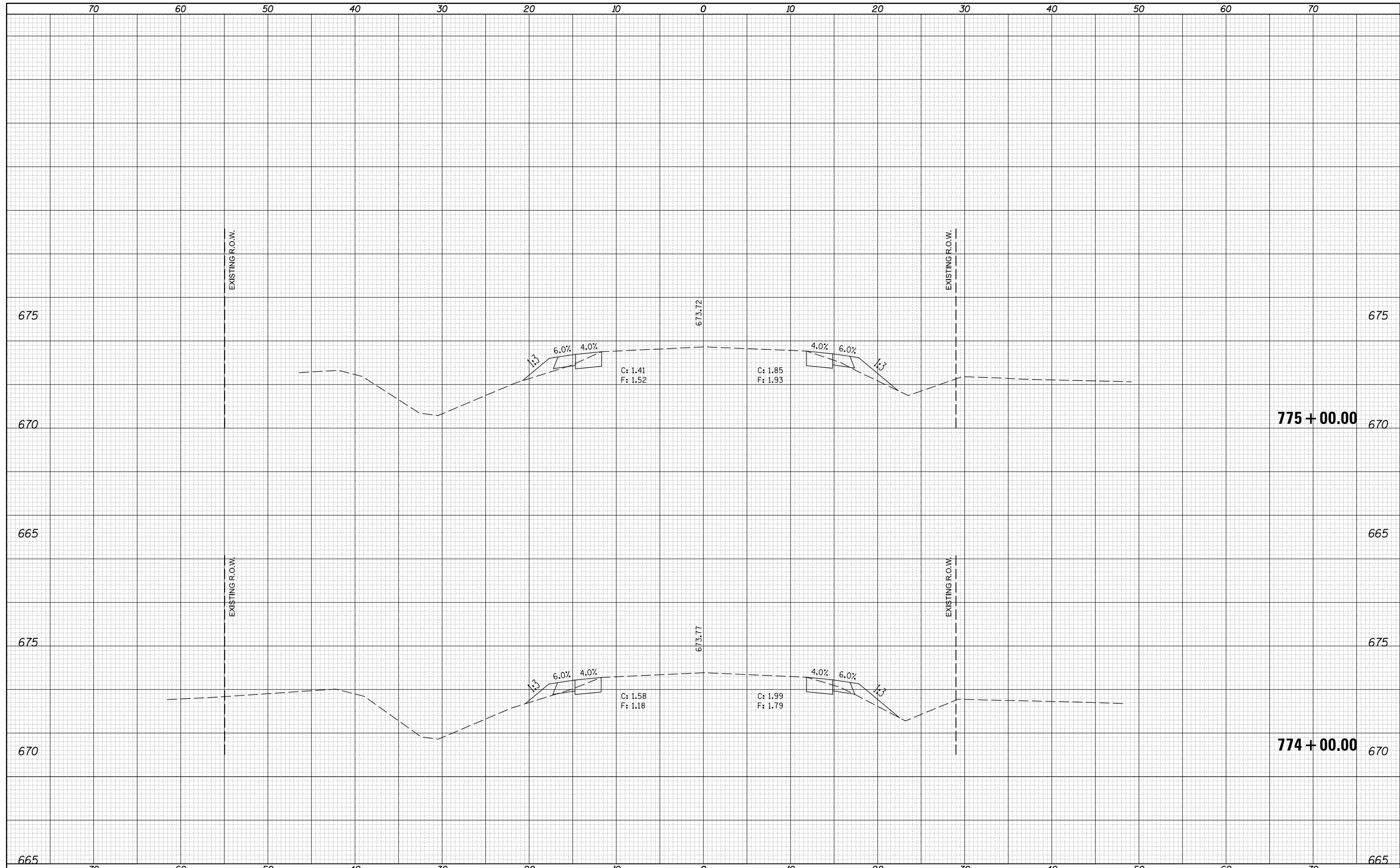
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B69				

ILLINOIS FED. AID PROJECT

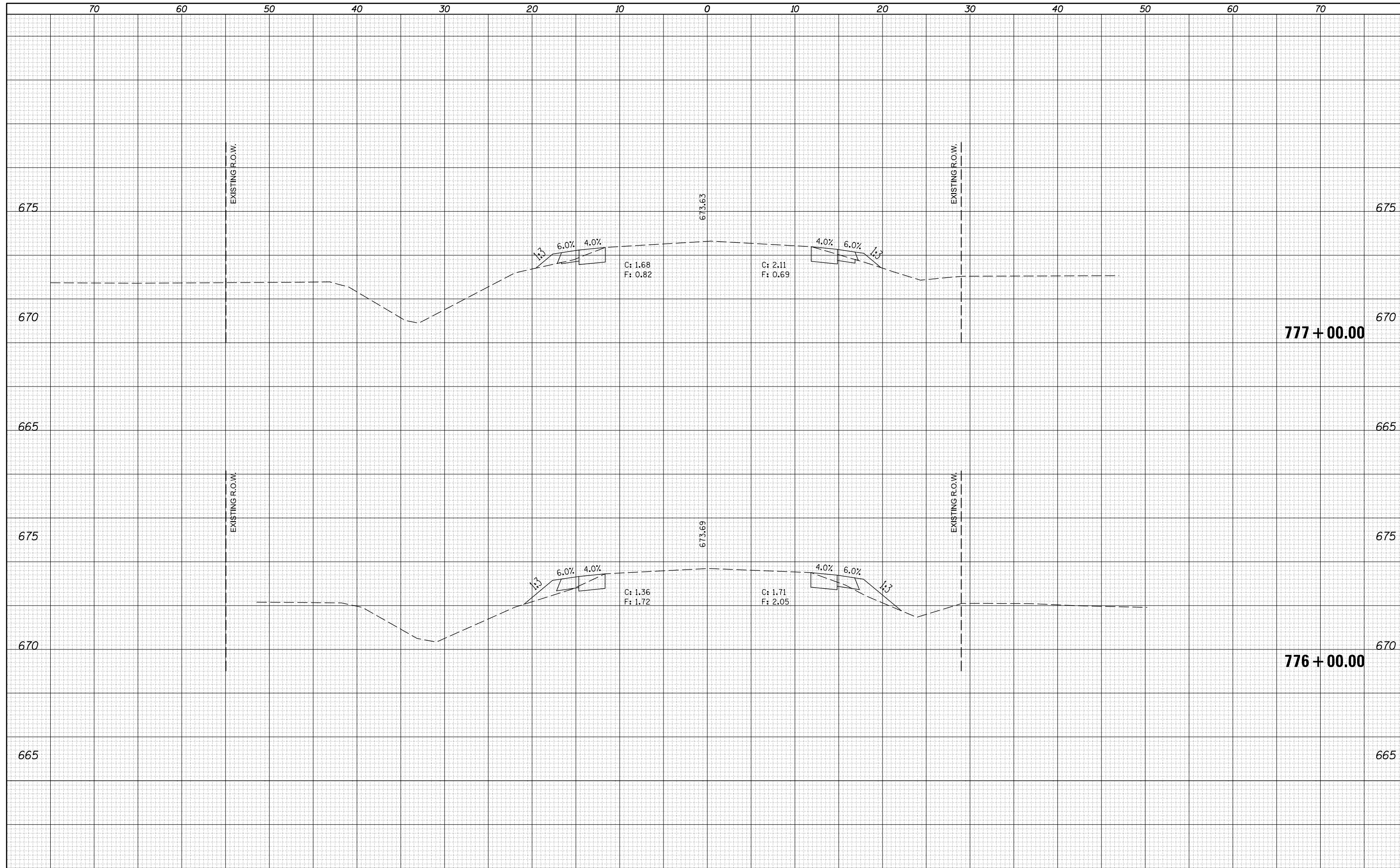
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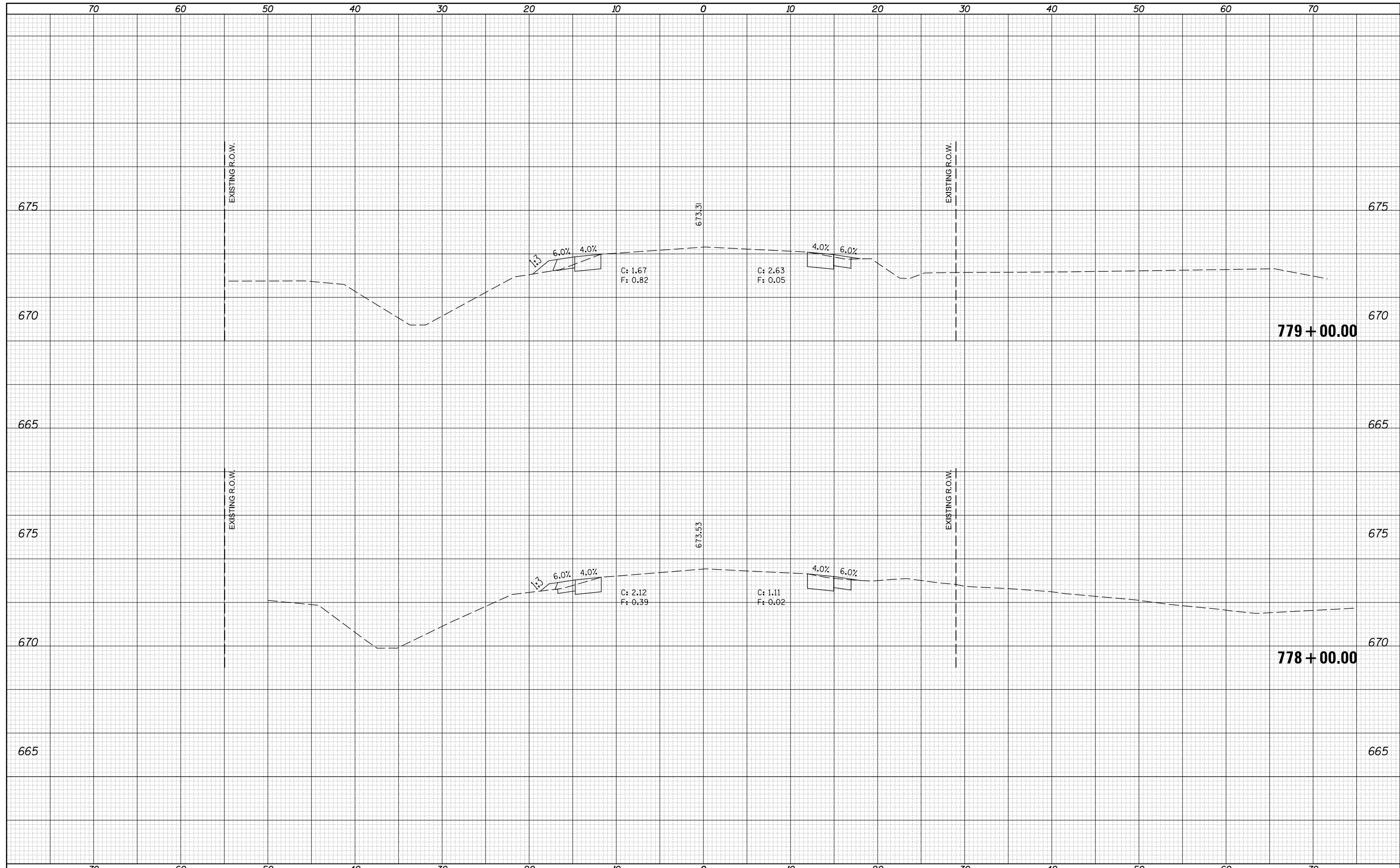
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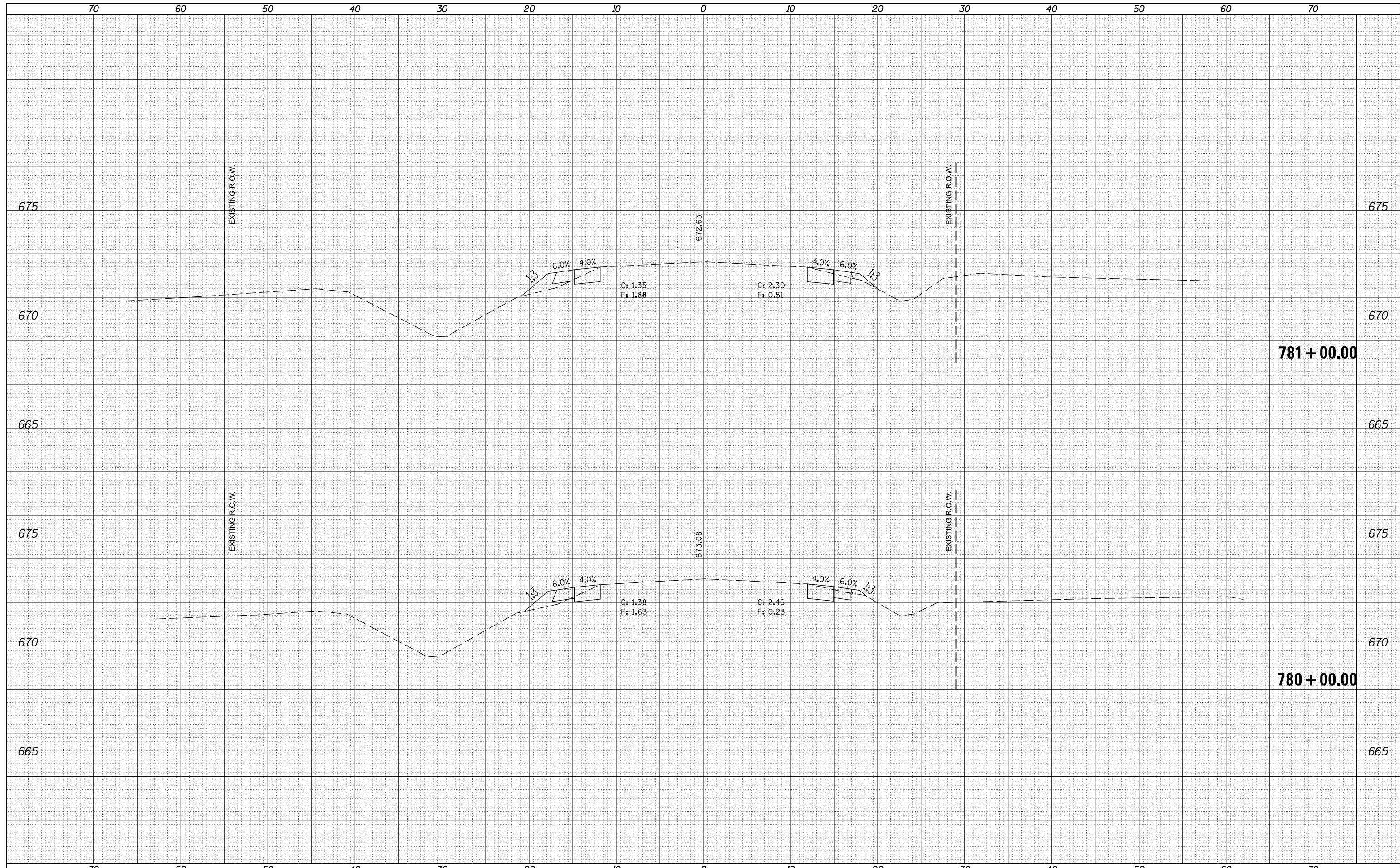
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USER NAME = grozianoja
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

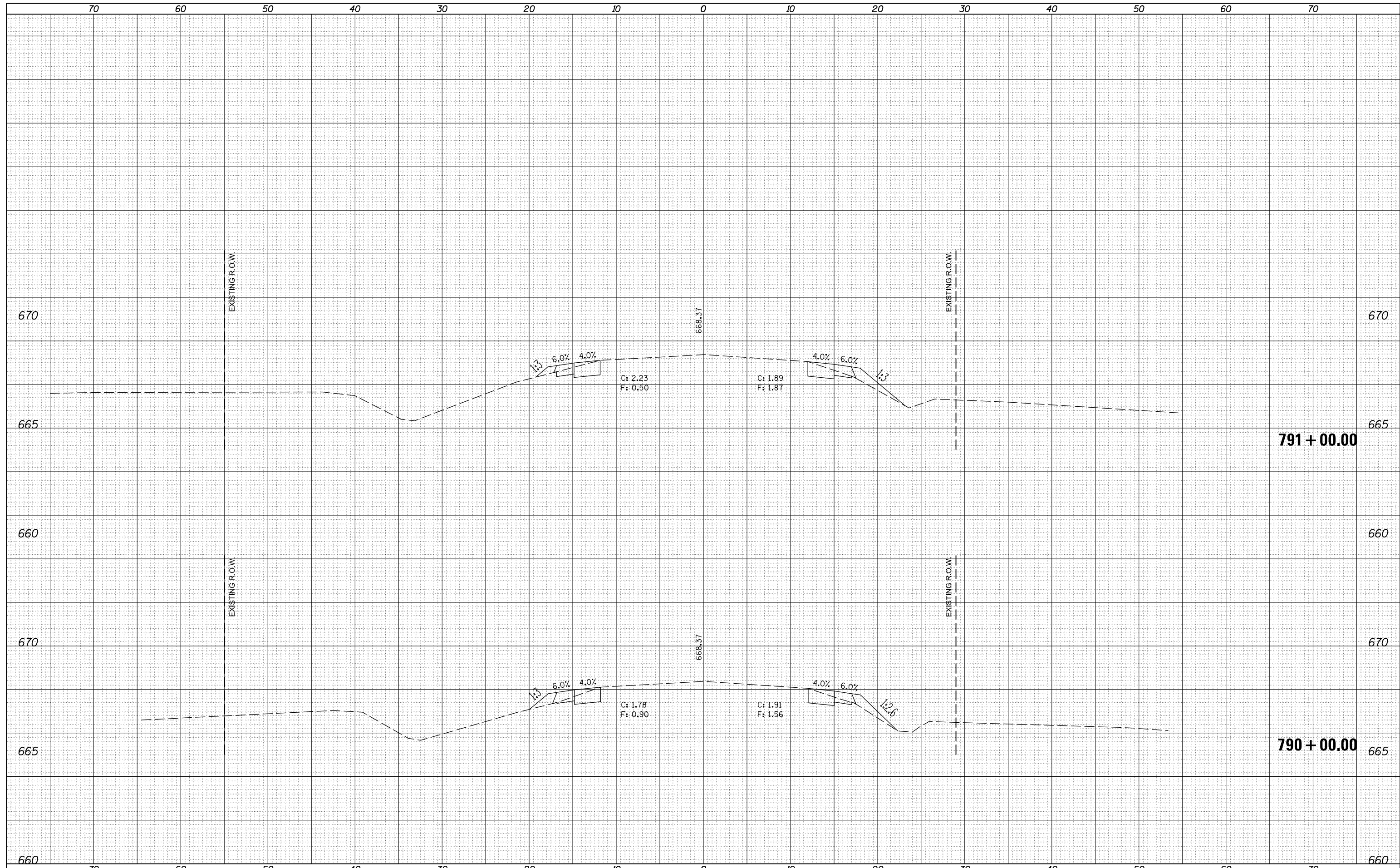
SCALE: SHEET OF SHEETS STA. 780+00.00 TO STA. 781+00.00

CROSS SECTIONS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	67	67
CONTRACT NO. 70B69				
ILLINOIS FED. AID PROJECT				

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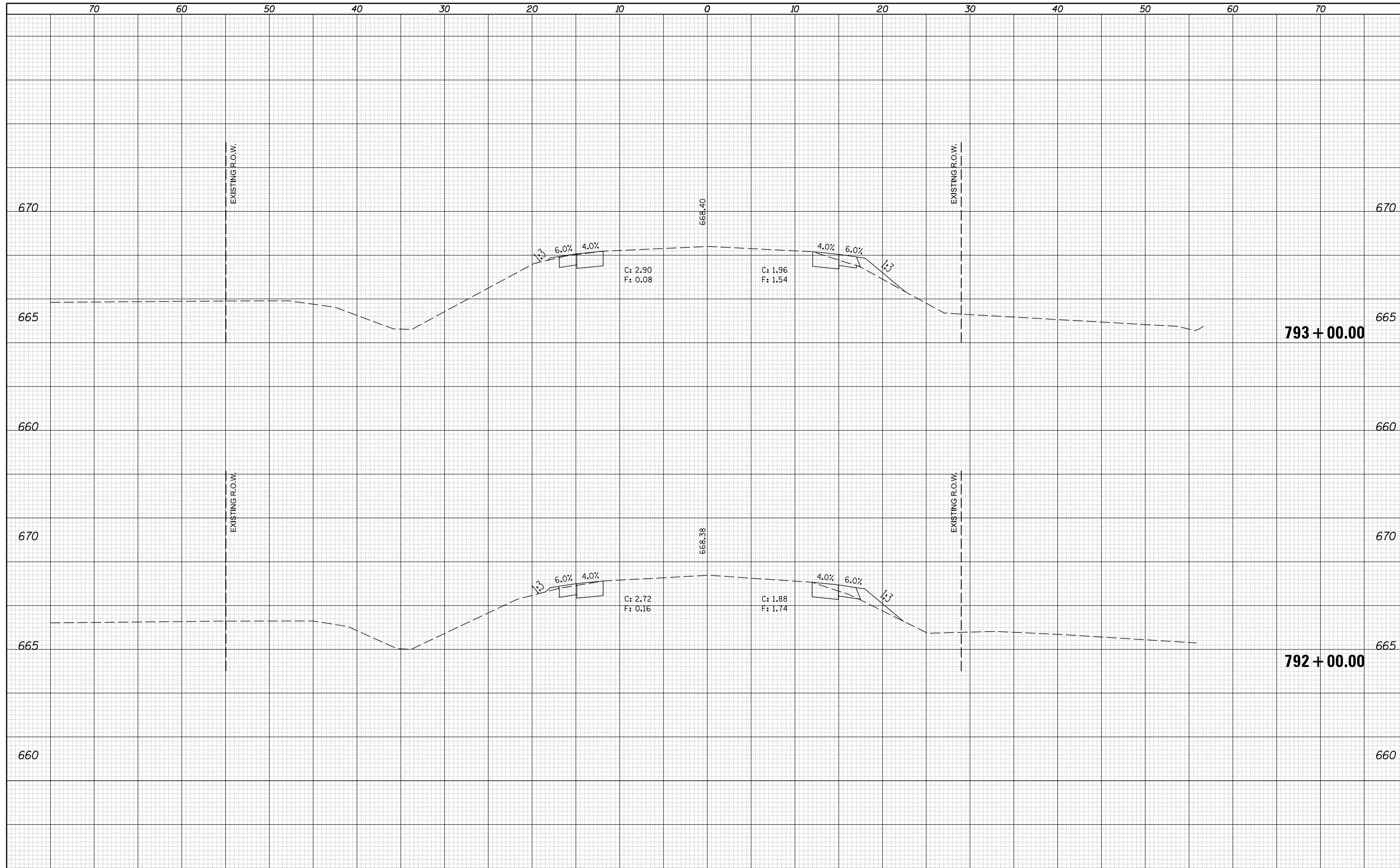
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = grozianoja	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SCALE: SHEET OF SHEETS STA. 790+00.00 TO STA. 791+00.00	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\IL084EBIDINTEG...	DOT Offices\District 5\Projects\0570B69\CD\DRAWING\0570B69-Sht-Xsst.dgn	REVISIED -	REVISIED -			1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	72		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 70B69					
DATE = 3/3/2016	DATE -	REVISIED -	REVISIED -			ILLINOIS FED. AID PROJECT					

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

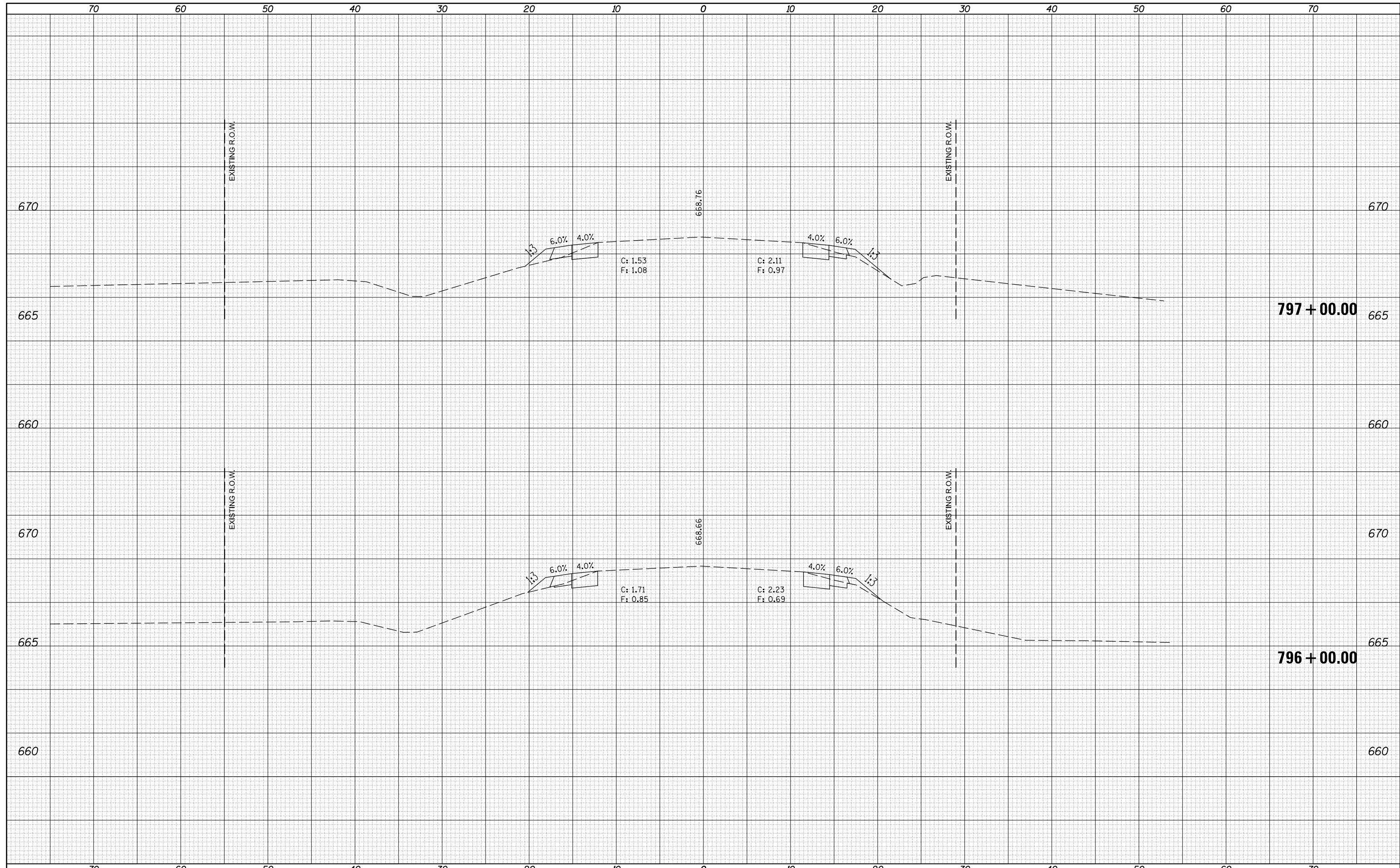
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 792+00.00 TO STA. 793+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	73	73
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

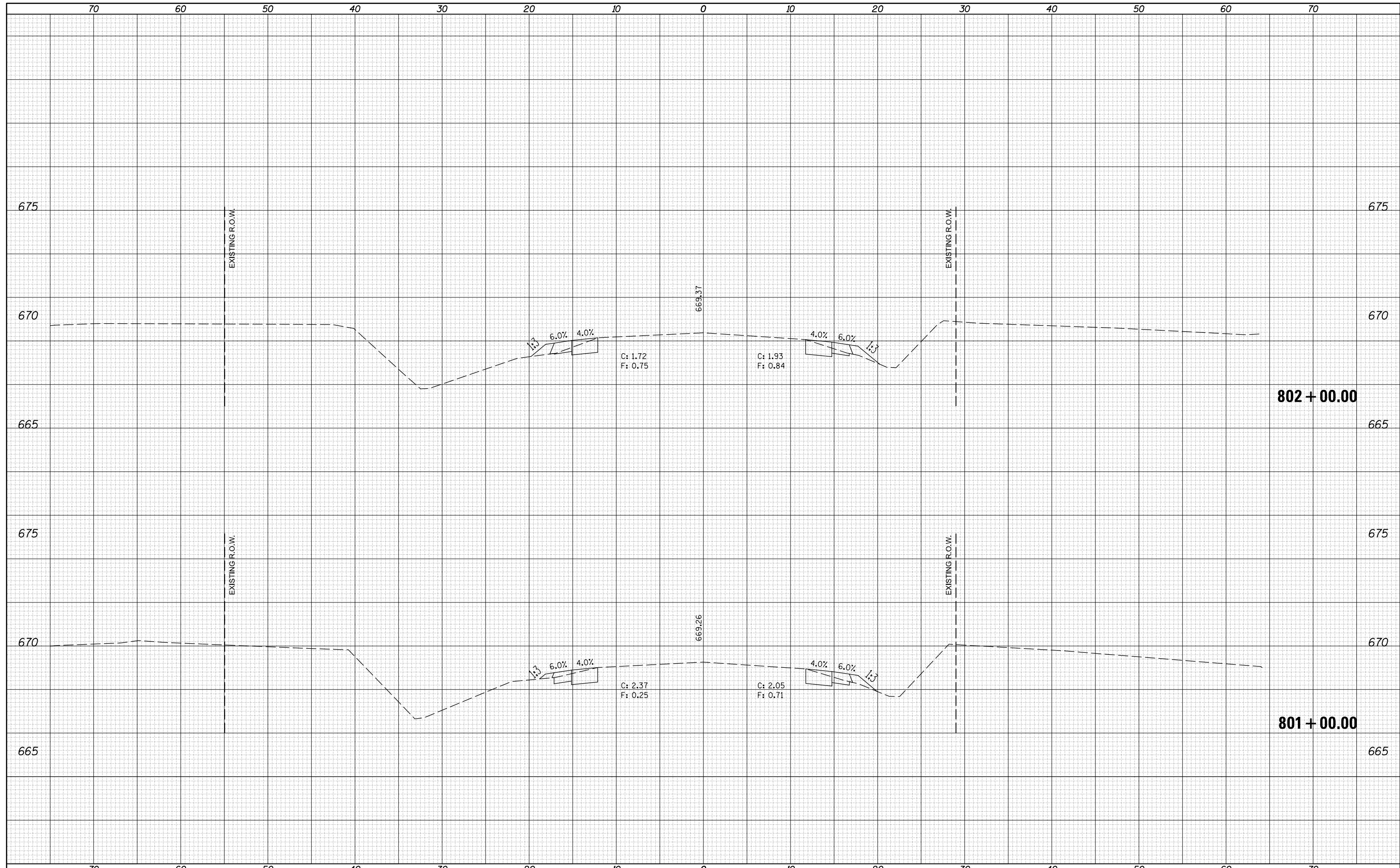
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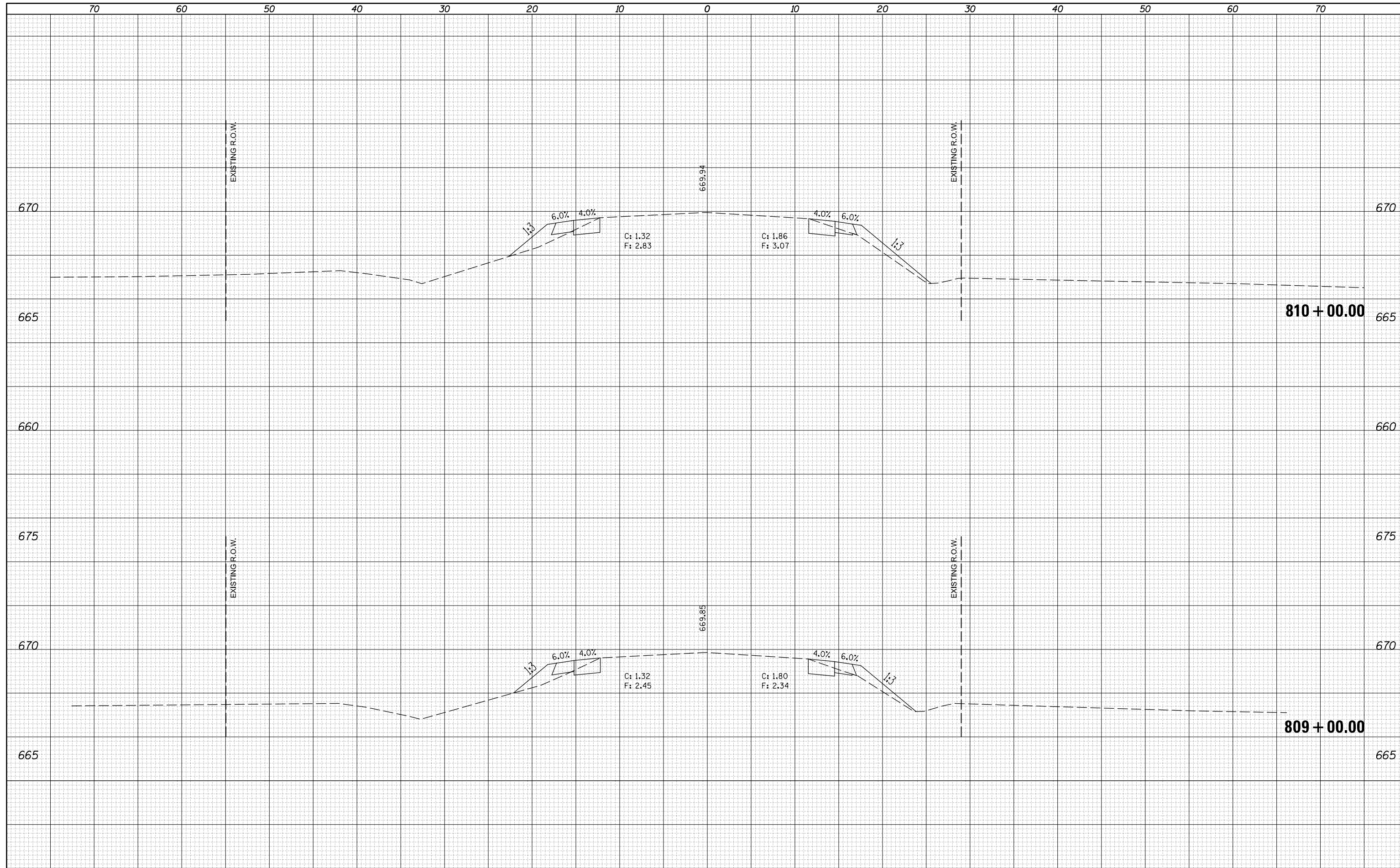
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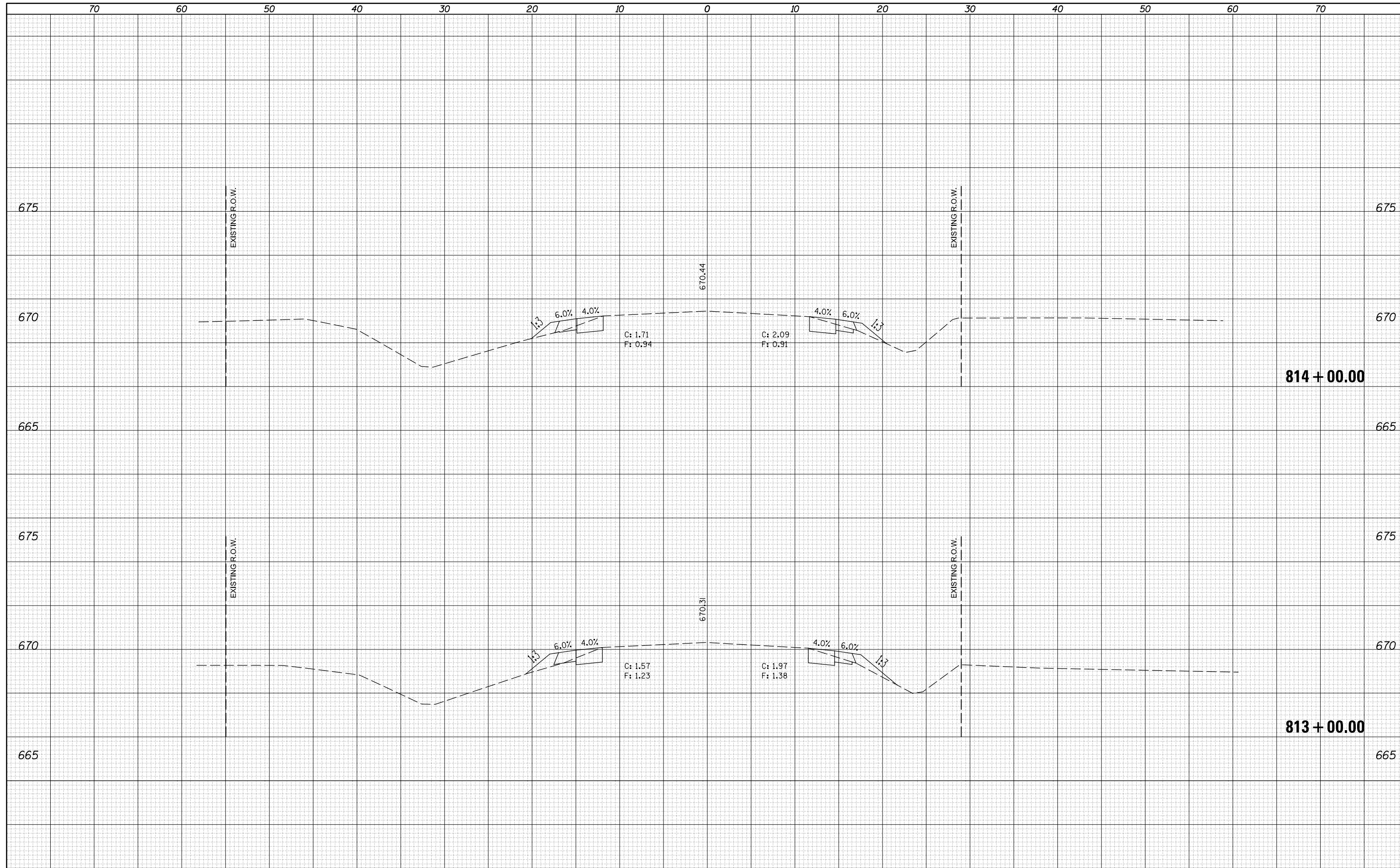
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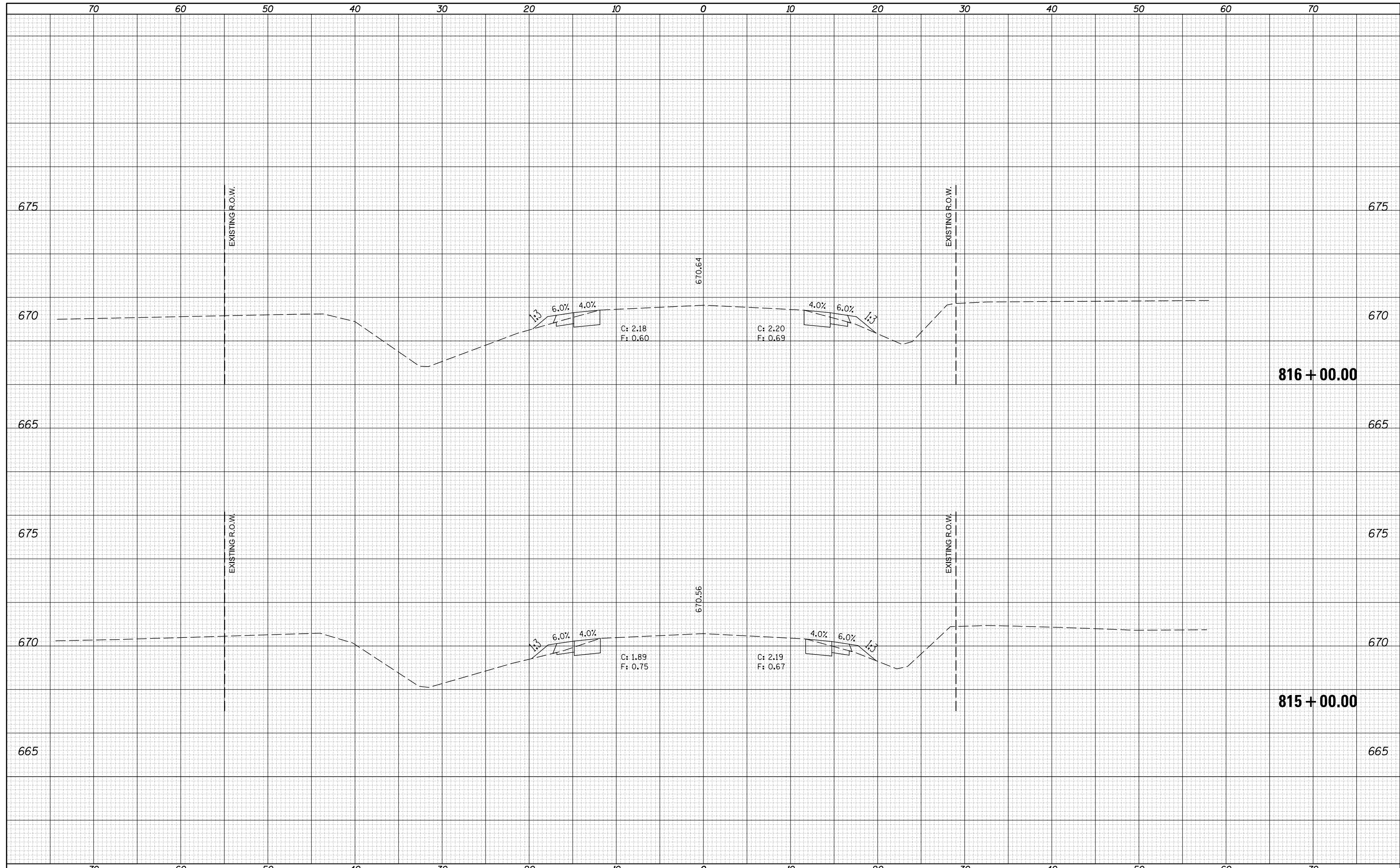
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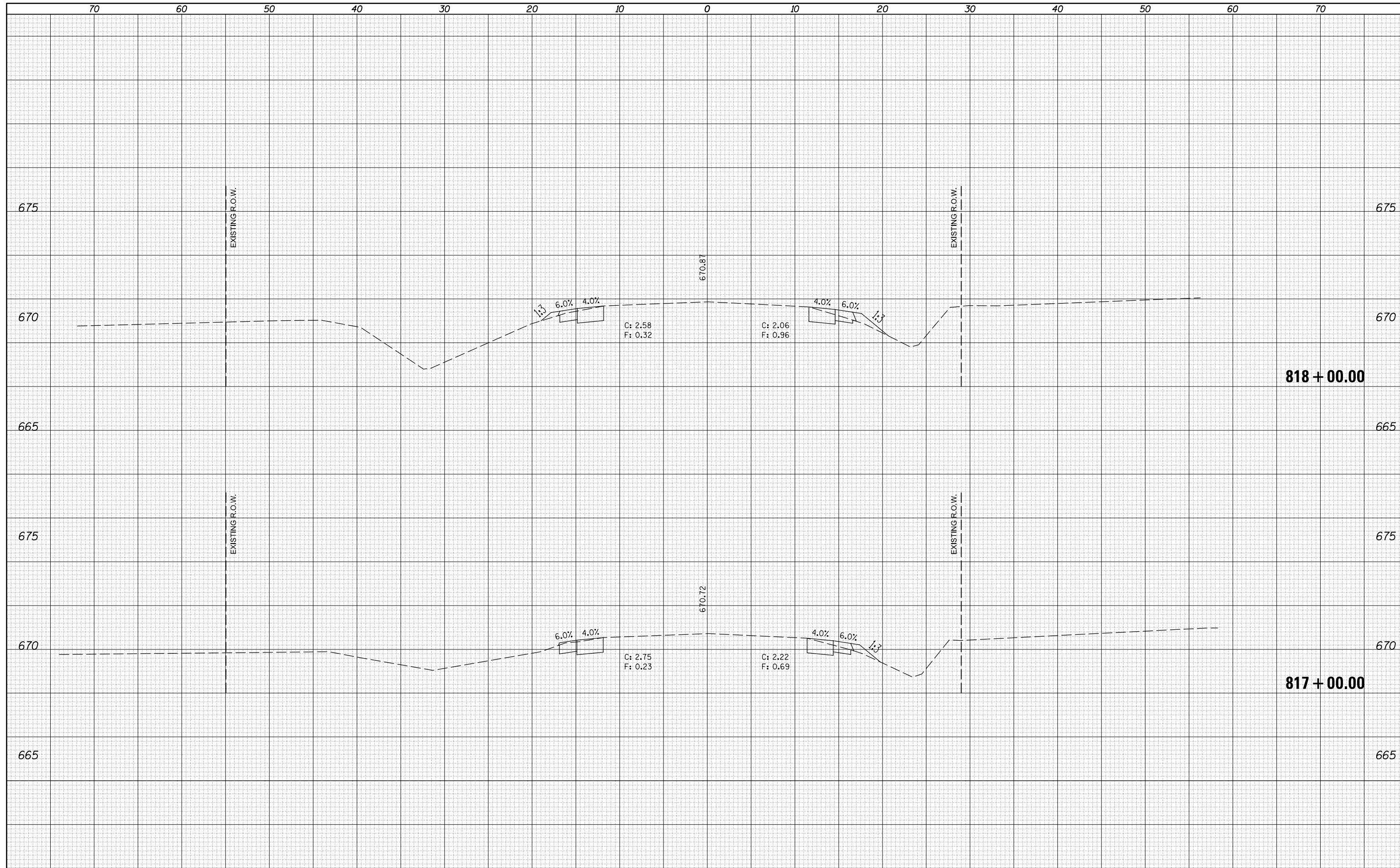
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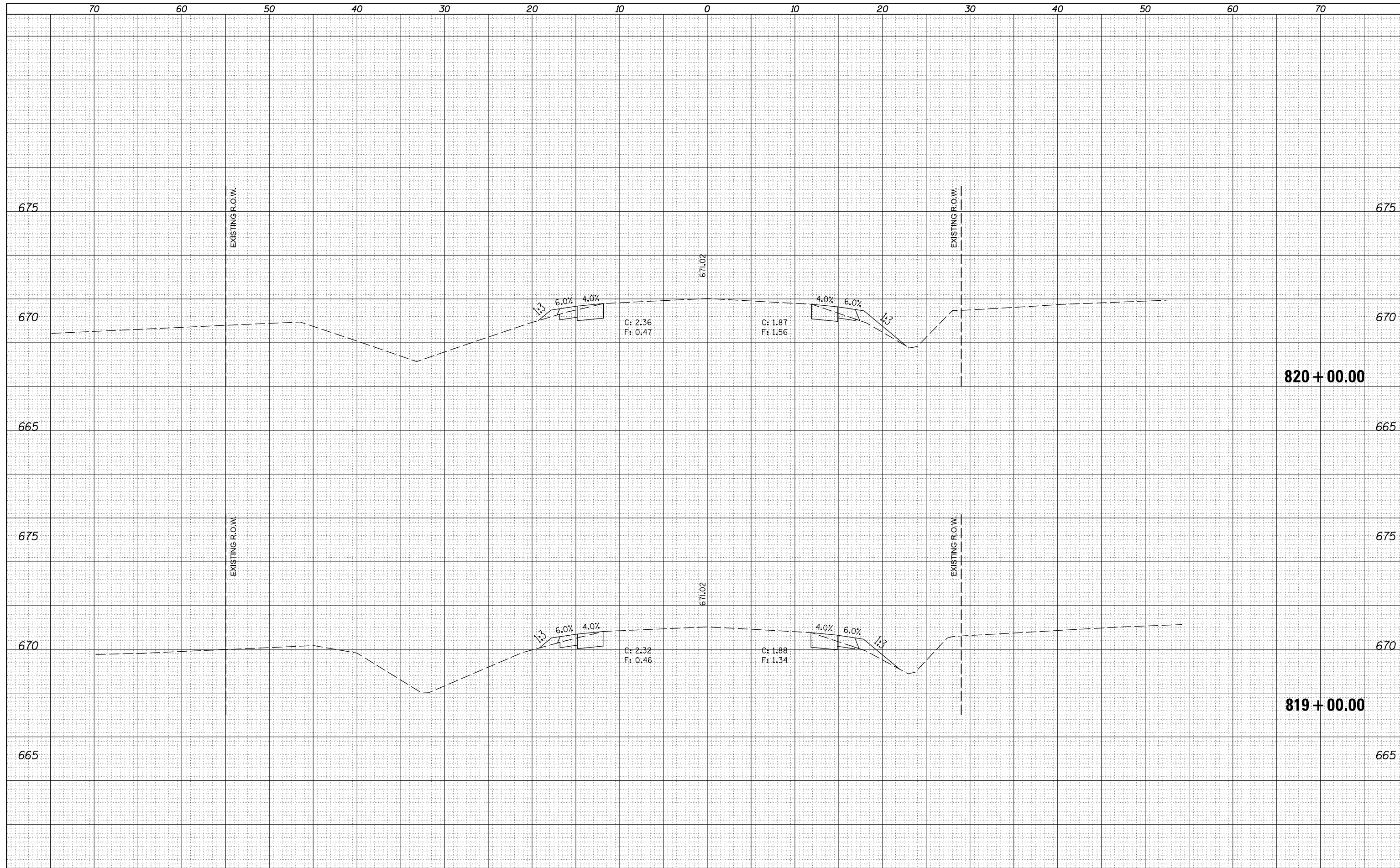
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 SCALE: SHEET OF SHEETS STA. 817+00.00 TO STA. 818+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	86	86
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

DATE	
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NOTE BOOK	PLOTTED
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PLLOT DATE = 3/3/2016	DATE -	REVISIED -

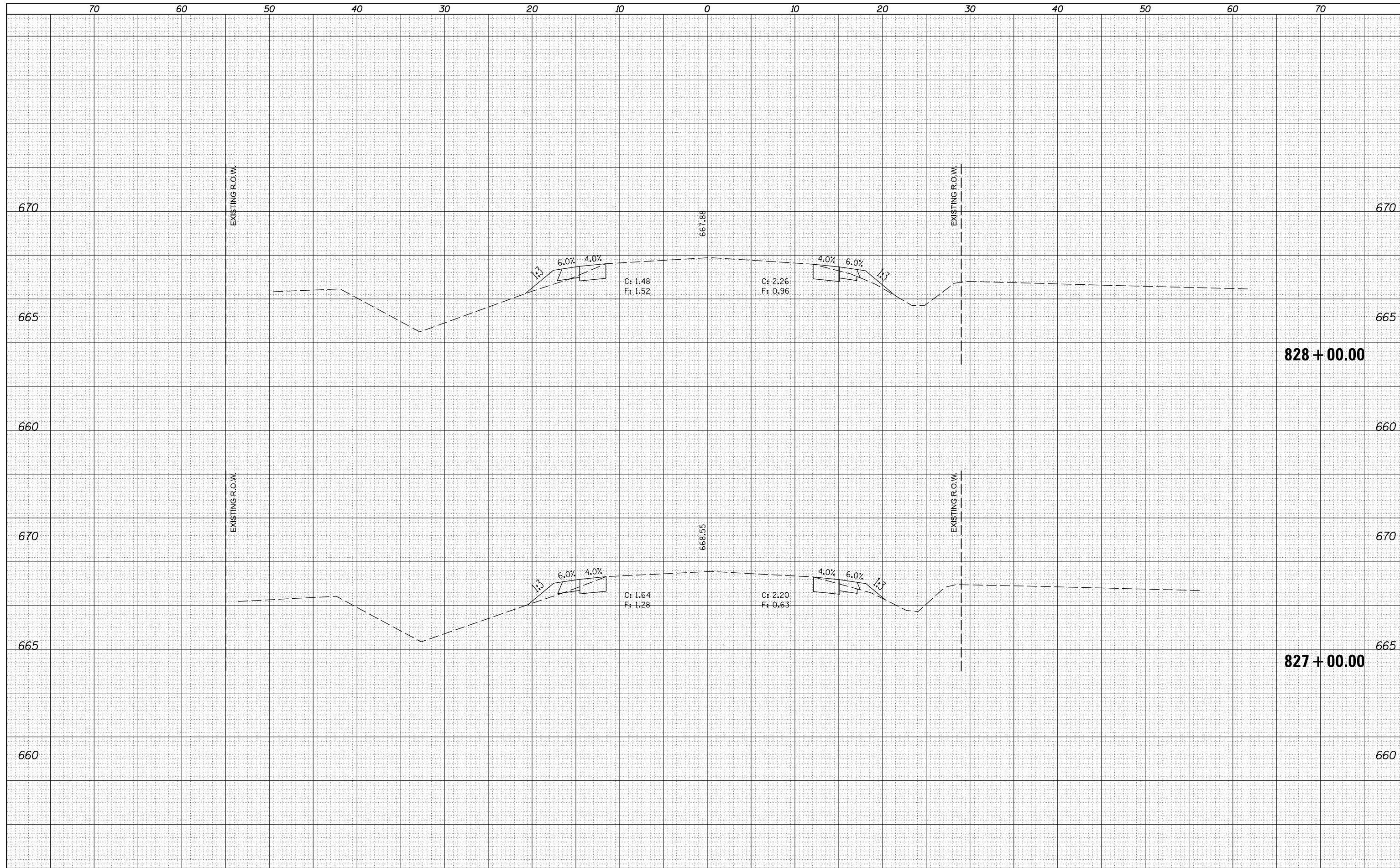
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 819+00.00	TO STA. 820+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

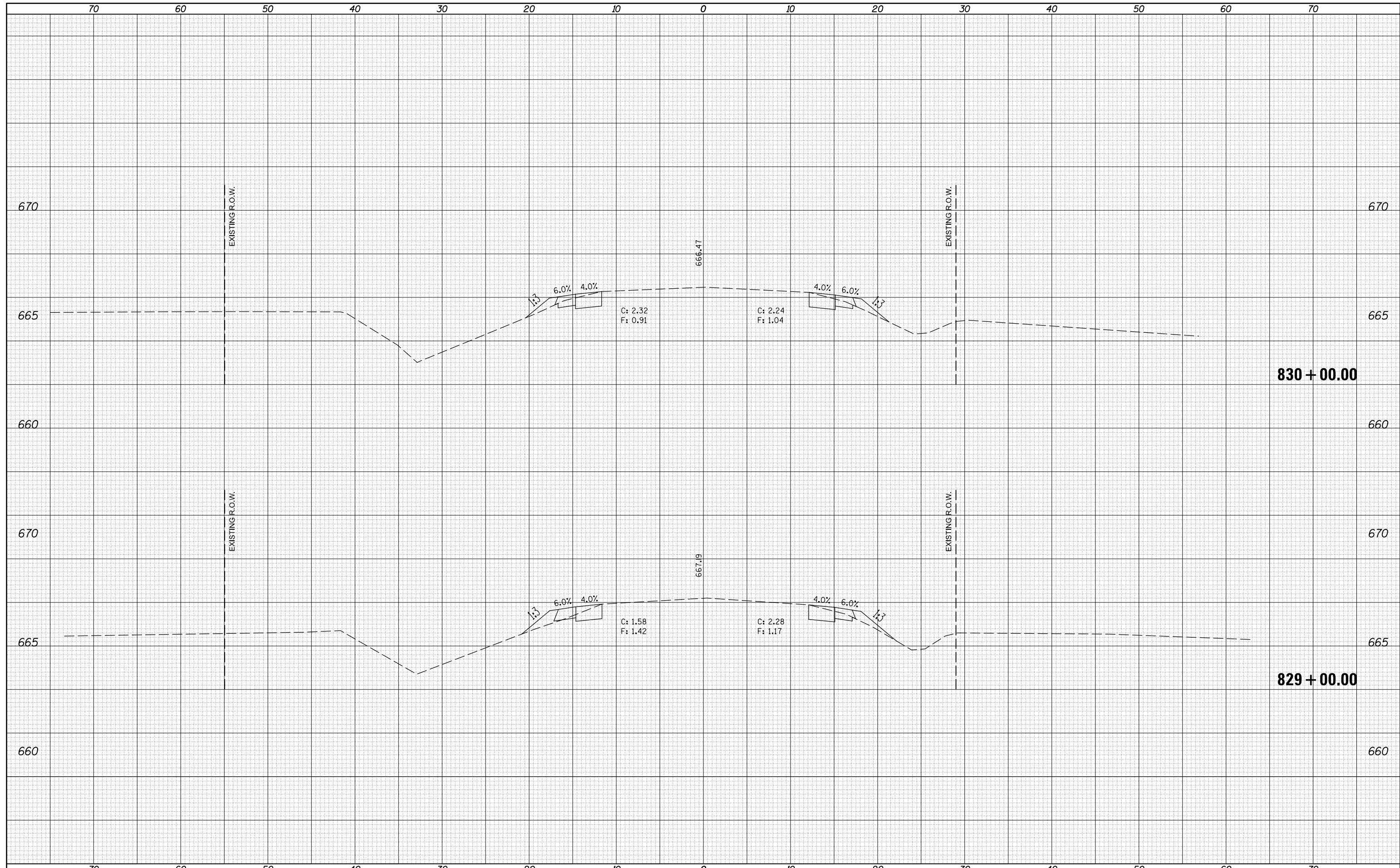
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 DATE - 3/3/2016

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

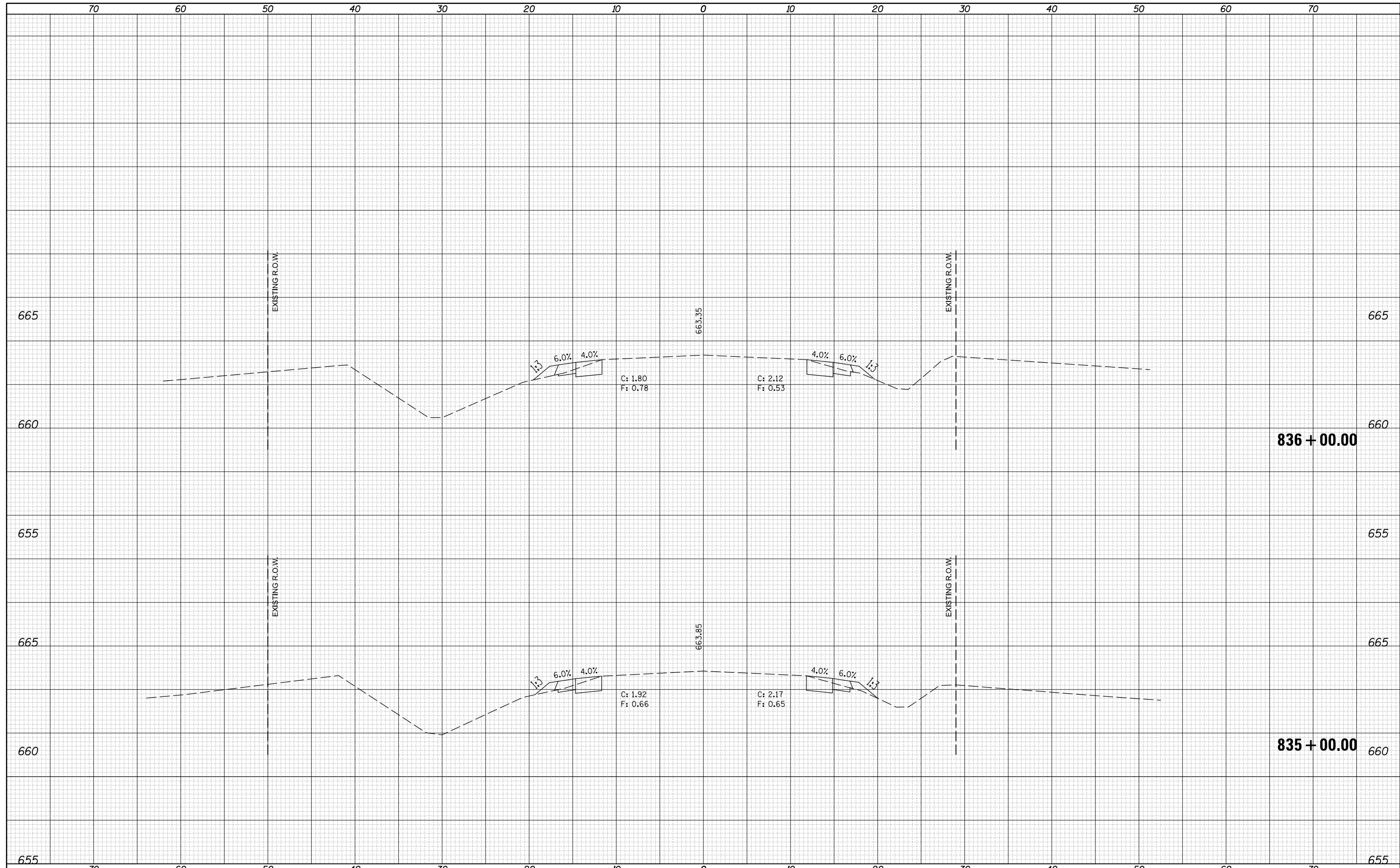
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 829+00.00 TO STA. 830+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	92	92
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

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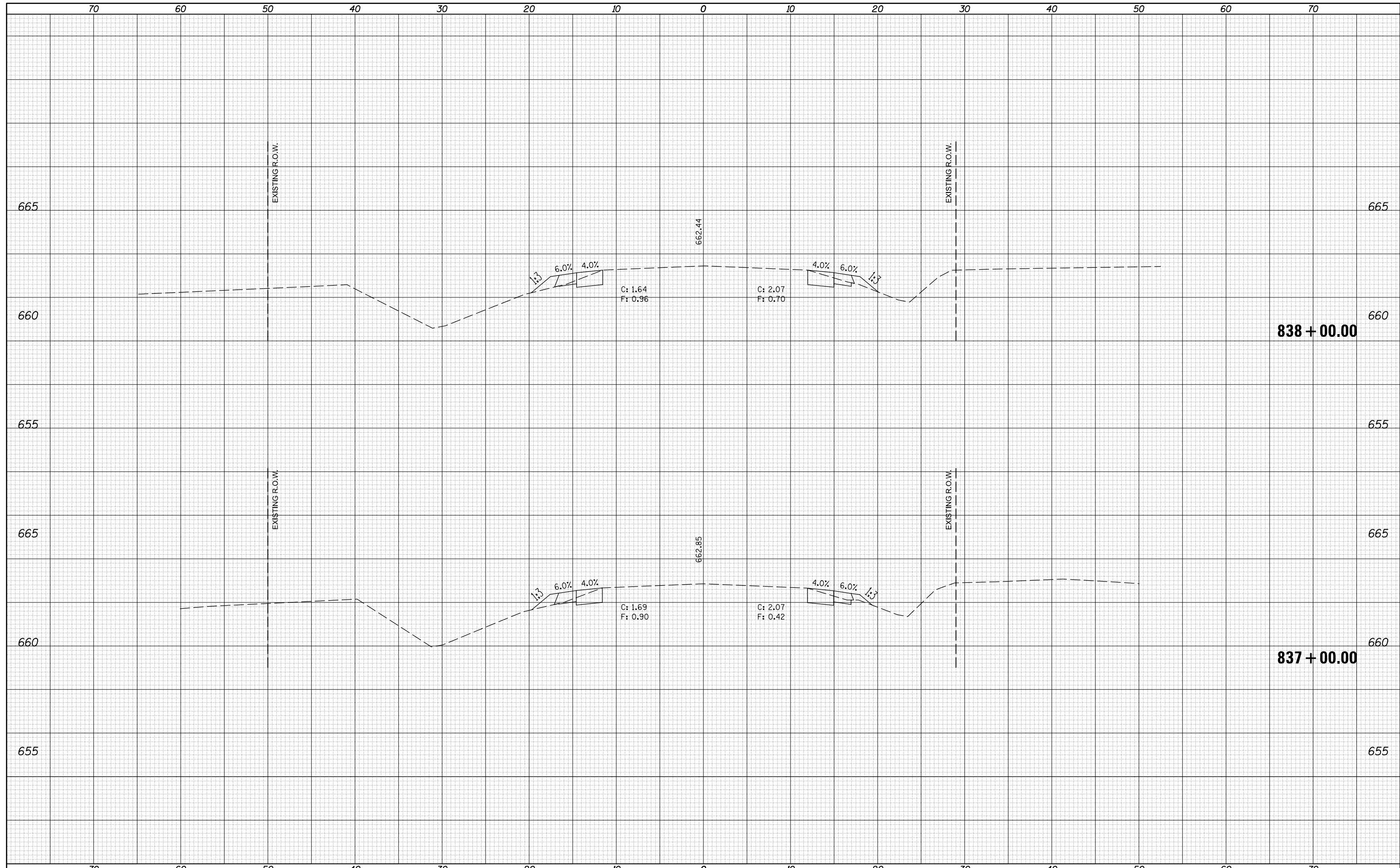
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FILE NAME =	USER NAME = grozianoj	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SCALE: SHEET OF SHEETS STA. 835+00.00 TO STA. 836+00.00	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570B69\CD\DRAWING\0570B69-Sht-Xsst.dgn	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	95		
\$MODELNAME\$	PLLOT DATE = 3/3/2016	DATE -	REVISIED -			CONTRACT NO. 70B69		ILLINOIS FED. AID PROJECT			

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



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USER NAME = grozianoja
 DESIGNED -
 CHECKED -
 DATE -

REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

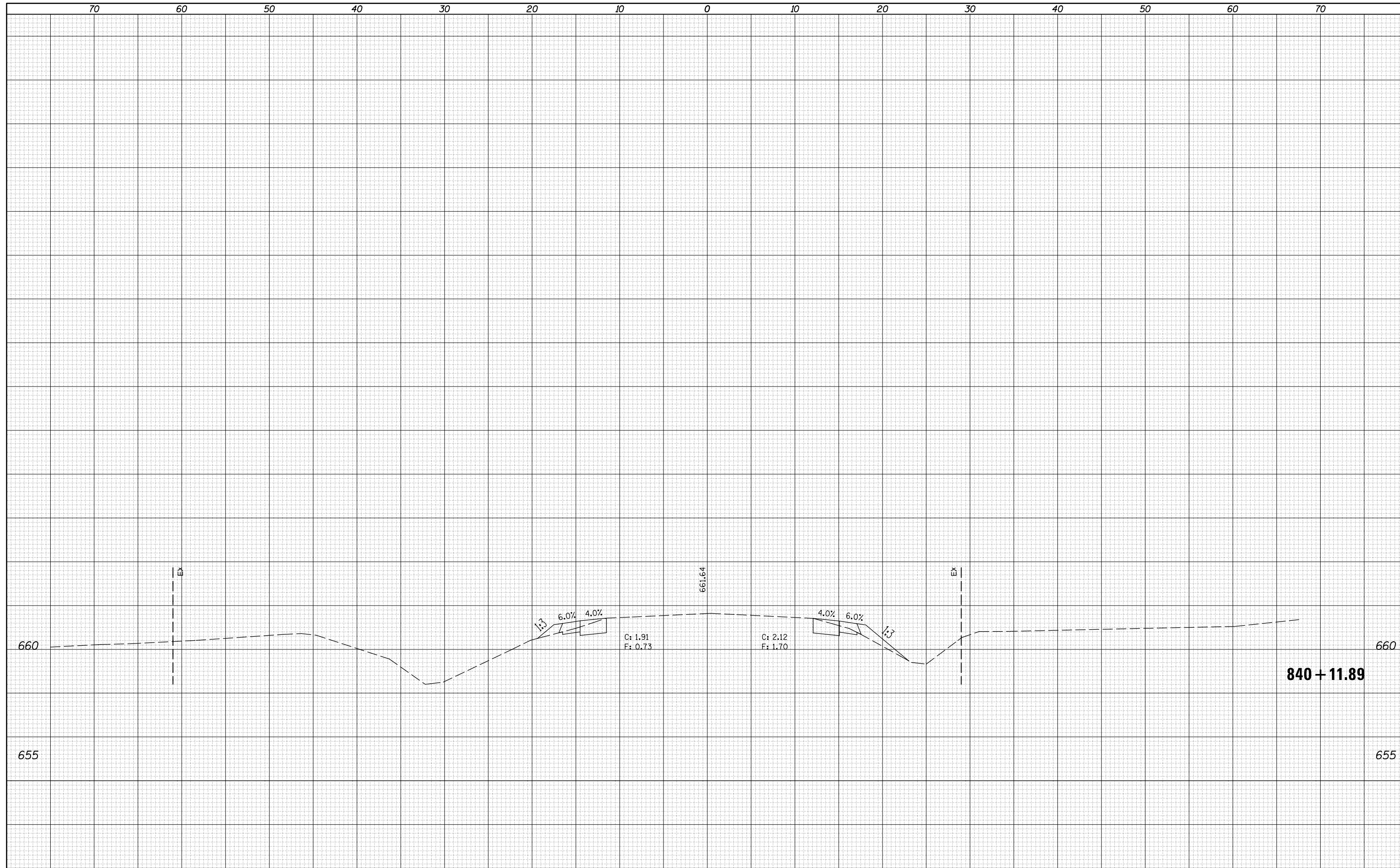
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 837+00.00 TO STA. 838+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	96	96
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
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USER NAME = grozianoja	DESIGNED -	REVISIED -
DRAWN	CHECKED -	REVISIED -
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PLOT DATE = 3/3/2016		

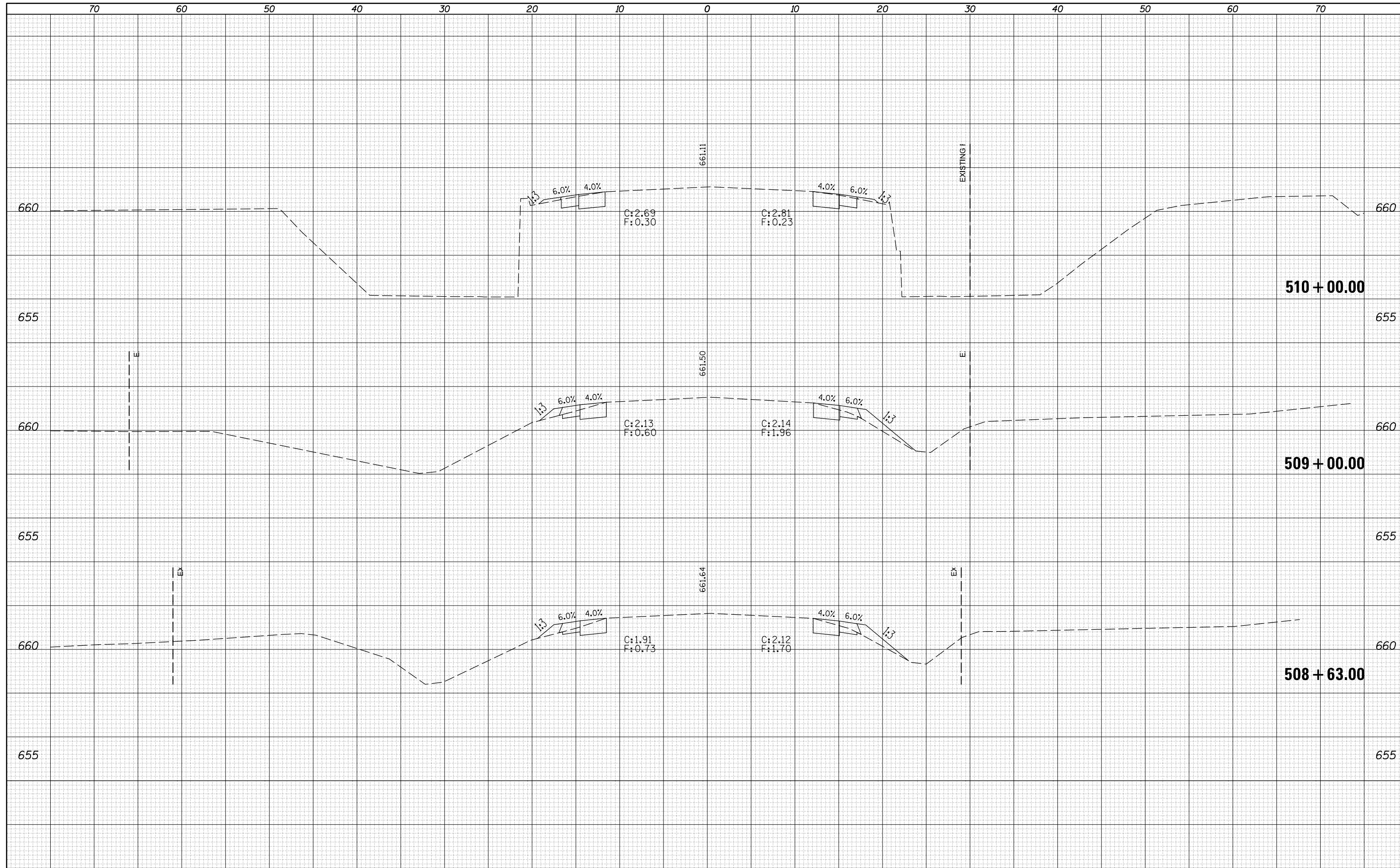
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 840+11.89	TO STA. 840+11.89
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1671	D5 HMA SHOULDERS 2016-1	DOUGLAS	98	98
CONTRACT NO. 70B69			ILLINOIS FED. AID PROJECT	

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

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



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

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

