

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	1
ILLINOIS			CONTRACT NO. 62B45	

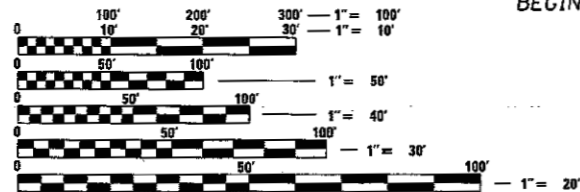
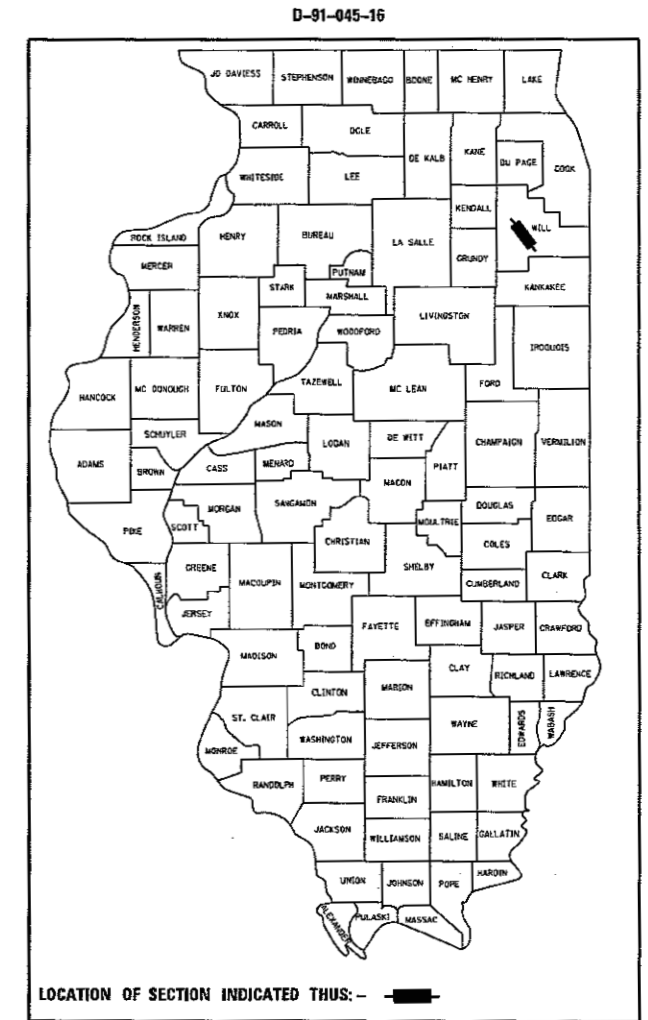
FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE VILLAGE OF MANHATTAN

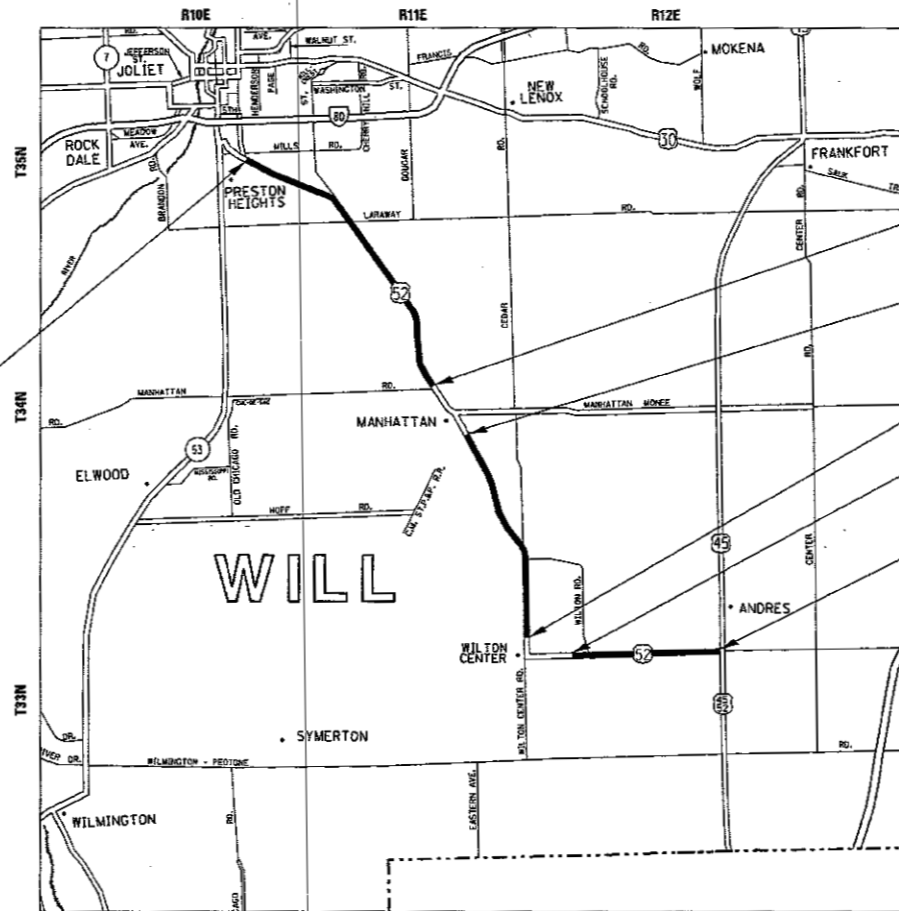
2015 ADT: 9,500
POSTED SPEED: 35-55 MPH

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 852 (US 52)
SPENCER ROAD TO US 45
SECTION: 2015-0661
PROJECT: HSIP-FSR1(414)
GUARDRAIL, SHOULDER REPAIR, AND RUMBLE STRIPS
WILL COUNTY
C-91-045-16



LIMITS OF IMPROVEMENT BEGINS AT STA. 106+36



OMISSION BEGINS AT STA. 412+83

OMISSION ENDS AT STA. 487+32

OMISSION BEGINS AT STA. 731+81

OMISSION ENDS AT STA. 772+48

LIMITS OF IMPROVEMENT ENDS AT STA. 950+09

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: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62B45

GROSS LENGTH = 84,373 FT. = 15.980 MILES
NET LENGTH = 72,857 FT. = 13.799 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SUBMITTED November 27, 2017
Ruth J. Dunlop REGIONAL ENGINEER
Mar 20, 2018
andrew ENGINEER OF DESIGN AND ENVIRONMENT
Mar 23, 2018
David P. [Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-68	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
642006	SHOULDER RUMBLE STRIPS, 8"
701001-02	OFF-RD MOVING OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD MOVING OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS- DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45MPH
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-07	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
782006	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

COMMITMENTS

NONE

GENERAL NOTES

- 1 BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES. 48 HOUR NOTIFICATION IS REQUIRED.
- 2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATIONS. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- 3 THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 4 THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 5 THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847)795-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 6 BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- 7 THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 8 THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- 9 WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED THEIR LOCATION.
- 10 THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
- 11 ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE STATE STANDARD FOR THE ENTIRE DURATION OF THE CONTRACT OR UNTIL SUCH TIME AS DIRECTED BY THE ENGINEER.
- 12 EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITIES WHICH POTENTIALLY CREATE ERODIBLE CONDITIONS.
- 13 THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF THE SUGGESTED MEASURES. DEVIATIONS FROM THE PLANS ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- 14 AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL OF THE EROSION AND SEDIMENT CONTROL WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP ALL EROSION AND SEDIMENT CONTROL FUNCTIONING AS DESIGNED.
- 15 PERIMETER EROSION BARRIER SHALL BE PLACED AT THE DISCRETION OF THE RESIDENT ENGINEER.
- 16 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN INLET AND/OR PIPE PROTECTION AT ALL DRAINAGE STRUCTURES AND AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER. INLET PROTECTION SHALL BE PLACED IMMEDIATELY AFTER THE AREA INVOLVED HAS BEEN DISTURBED.
- 17 IN ADDITION TO FIELD AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 18 DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 19 WHEN THE MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 40 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH. WITH WRITTEN APPROVAL OF THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
- 20 OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED IN THE CONTRACT SPECIFICATIONS.
- 21 THE NOMINAL THICKNESS FOR HMA BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, PLANS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 22 AGGREGATE SUBGRADE IMPROVEMENT (CU YD) IS PROVIDED FOR USE AT LOCATIONS WHERE SUBGRADE SOILS ARE IDENTIFIED AS UNSTABLE AND/OR UNSUITABLE. THE NEED FOR REMOVAL OF SUCH SOILS WILL BE DETERMINED BY A TRAINED SOILS INSPECTOR/ENGINEER THROUGH THE USE OF A STATIC OR DYNAMIC CONE PENETROMETER AND THE DEPTH OF REMEDIATION TREATMENT ACCORDING TO THE SUBGRADE STABILITY MANUAL. THE REMOVAL OF SUCH SOILS WILL BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD).
- 23 THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHING SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- 24 ANY PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS OBLITERATED BY MILLING AND RESURFACING OPERATIONS ON SIDE STREETS AND ENTRANCES SHALL BE REPLACED AND PAID FOR IN KIND.
- 25 ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
- 26 EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPERATE PAY ITEM HAS BEEN PROVIDED.
- 27 FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- 28 THE CONTRACTOR SHALL VERIFY THE EXISTING TYPE/HEIGHT OF EXSTING GUARDRAIL BEFORE ORDERING THE NEW TERMINAL SECTION. THE TERMINAL SECTION SHALL MATCH THE HEIGHT OF THE EXISTING GUARDRAIL.
- 29 PAVEMENT MARKING TAPE, TYPE III SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.
- 30 THE ENGINEER SHALL CONTACT ERIC CAMPOS, AREA TRAFFIC FIELD ENGINEER, AT ERIC.CAMPOS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 31 DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS.
- 32 WHEN CONSTRUCTION OPERATIONS ON TWO-LANE ROADS OPEN TO TRAFFIC RESULT IN THE REMOVAL OR COVERING OF ANY PAVEMENT STRIPING INDICATING PASSING RESTRICTIONS, "NO PASSING ZONES NOT STRIPED NEXT MILES" SIGNS SHALL BE USED. THE CONTRACTOR SHALL PLACE THE SIGNS AT THE BEGINNING OF THE UNSTRIPED AREA, JUST BEYOND EACH MAJOR INTERSECTION WITHIN THE UNSTRIPED AREA, AND AT SUCH OTHER LOCATIONS AS THE ENGINEER MAY DIRECT TO ENSURE A MINIMUM SPACING OF FIVE MILES.

THE SIGNS SHALL BE PLACED JUST PRIOR TO REMOVAL OR COVERING OF THE STRIPE AND SHALL REMAIN IN PLACE UNTIL FULL NO PASSING ZONE STRIPING HAS BEEN RESTORED. THIS WORK WILL BE CONSIDERED INCIDENTAL THE THE CONTRACT AND NO EXTRA COMPENSTATION WILL BE ALLOWED.
- 33 THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR 5/32 S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW(BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION I.I.G.1 AND 2 of the SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 34 SHOULDER DROP-OFF EXPOSURE IN WORK ZONES OF GREATER THAN 4" AND LESS THAN 12" IS PERMITTED FOR LESS THAN 0.1 MILE IN LENGTH AND A DURATION OF LESS THAN 48 HOUR CLOSURE TIME. THE CONTRACTOR IS REQUIRED TO BRING THE SHOULDER TO A MINIMUM DROP-OFF OF 4" WITHIN 48 HOURS.

FILE NAME =	USER NAME = Bligremse	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pe:\1\884EBID\INTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI044\BIS\BIS-sht-gennote.dgn		CHECKED -	REVISED -		INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES		852	2015-0661	WILL	156	2	
Default		DATE - 7/12/2017	REVISED -		SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 62B45			
											ILLINOIS FED. AID PROJECT	

URBAN

URBAN

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE				
20200100	EARTH EXCAVATION	CU YD	2975	2975				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	715	715				
20400800	FURNISHED EXCAVATION	CU YD	1670	1670				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	2050	2050				
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	19124	19124				
25000210	SEEDING, CLASS 2A	ACRE	4	4				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	356	356				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	356	356				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	356	356				
25100115	MULCH, METHOD 2	ACRE	4	4				
25100630	EROSION CONTROL BLANKET	SO YD	19124	19124				
28000305	TEMPORARY DITCH CHECKS	FOOT	750	750				
28000400	PERIMETER EROSION BARRIER	FOOT	5000	5000				
28000510	INLET FILTERS	EACH	3	3				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	715	715				

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE				
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	20	20				
35501287	HOT-MIX ASPHALT BASE COURSE, 2 1/4"	SO YD	114	114				
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	256	256				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	7711	7711				
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	219	219				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	27	27				
40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	317	317				
44000150	HOT-MIX ASPHALT SURFACE REMOVAL, 1/4"	SO YD	670	670				
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	1583	1583				
44004250	PAVED SHOULDER REMOVAL	SO YD	6711	6711				
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SO YD	163	163				
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	231	231				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	20497	20497				
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS * SPECIALTY ITEM	FOOT	125	125				

FILE NAME =	USER NAME = B1gramka	DESIGNED - RWB	REVISED -
OFFICE =	PROJECT =	CHECKED - RWB	REVISED -
PLOT SCALE = 1/8" = 1'-0"	DATE = 8/25/2017	REVISED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
SUMMARY OF QUANTITIES**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B45	

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE				
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4				
63200310	GUARDRAIL REMOVAL	FOOT	200	200				
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	121715	121715				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2975	2975				
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6	6				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	LSUM	1	1				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1				
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	LSUM	1	1				
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	LSUM	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1				

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	95	95				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	776	776				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	72.8	72.8				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3368	3368				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	287	287				
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	889	889				
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	72.8	72.8				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	46118	46118				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	287	287				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	107	107				
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6	6				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	107	107				
X0326898	CENTER LINE - RUMBLE STRIP - 16"	FOOT	4096	4096				
	* SPECIALTY ITEM							

13

14

FILE NAME =	USER NAME = Blgramis	DESIGNED - RWB	REVISED -
pw\VLDB\BID\INT\ES\Illind\sgor\PW\DOT\Documents\DOT	Of\ices\District 4\Projects\1004546\CAD\Draw\Des\pr\1004546	- RWB	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 12/13/2017	DATE - 8/21/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 52 FROM SPENCER ROAD TO US 45		F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 4
SUMMARY OF QUANTITIES		SCALE: SHEET NO. 2 OF 3 SHEETS		STA. TO STA.	CONTRACT NO. 62B45	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						

URBAN

URBAN

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE			
X0327301	RELOCATE EXISTING MAILBOX	EACH	2	2			
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	15061	15061			
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	115	115			
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	1			
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SO YD	1080	1080			
X4420828	CLASS D PATCHES, TYPE III, 12 INCH (SPECIAL)	SO YD	600	600			
X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SO YD	600	600			
X4421791	CLASS D PATCHES, TYPE IV, 12 INCH (SPECIAL)	SO YD	1000	1000			
X4810200	AGGREGATE SHOULDER REMOVAL	CU YD	3550	3550			
X4823029	HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL	SO YD	904	904			
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT	2227	2227			
* X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	89427	89427			
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1			

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 ROADWAY 90% FEDERAL 10% STATE			
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	326.4	326.4			
* SPECIALTY ITEM							

3

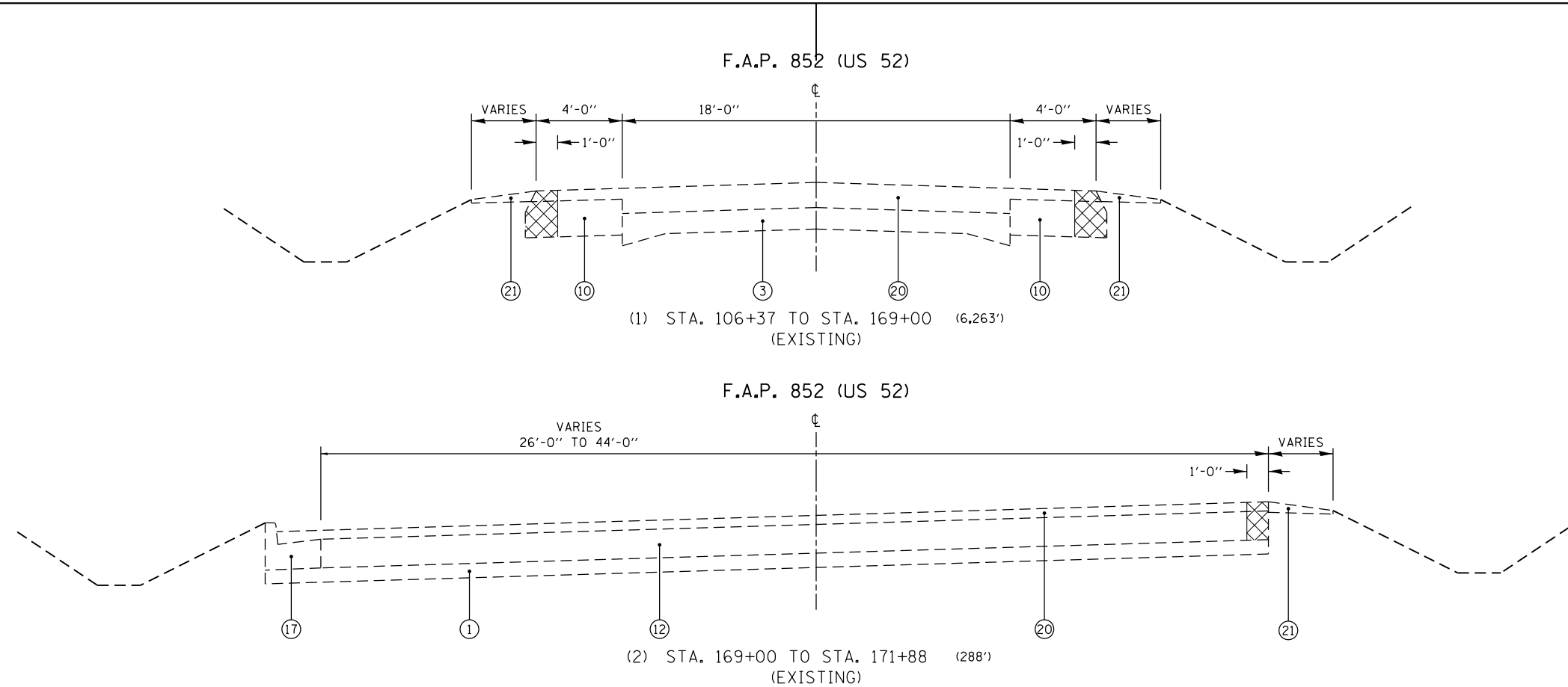
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		CHECKED - RWB	REVISED -
		DATE - 8/21/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	5
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B45	



- EXIST. BASE COURSE OPTION 1**
 BITUMINOUS AGGREGATE MIXTURE, 9"
 POZZOLANIC AGGREGATE MIXTURE, 11"
 CEMENT AGGREGATE MIXTURE, 11"
- EXIST. BASE COURSE OPTION 2**
 BITUMINOUS AGGREGATE MIXTURE, 8"
 POZZOLANIC AGGREGATE MIXTURE, 8"
 CEMENT AGGREGATE MIXTURE, 8"
- EXIST. BASE COURSE OPTION 3**
 BITUMINOUS AGGREGATE MIXTURE, 7 1/4"
 POZZOLANIC AGGREGATE MIXTURE, 8 1/2"
 CEMENT AGGREGATE MIXTURE, 8 1/2"

NOTE- PATCHING QUANTITY IS FOR USE ALONG PROPOSED SHOULDERS ONLY.

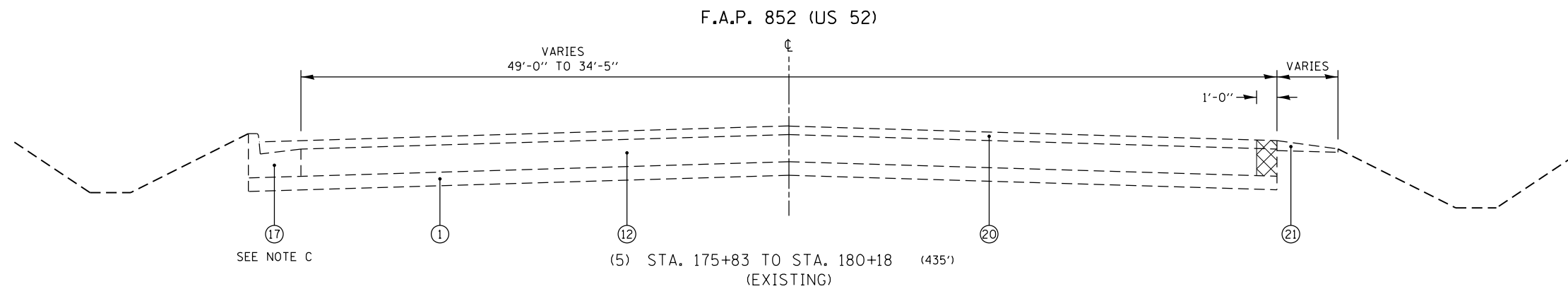
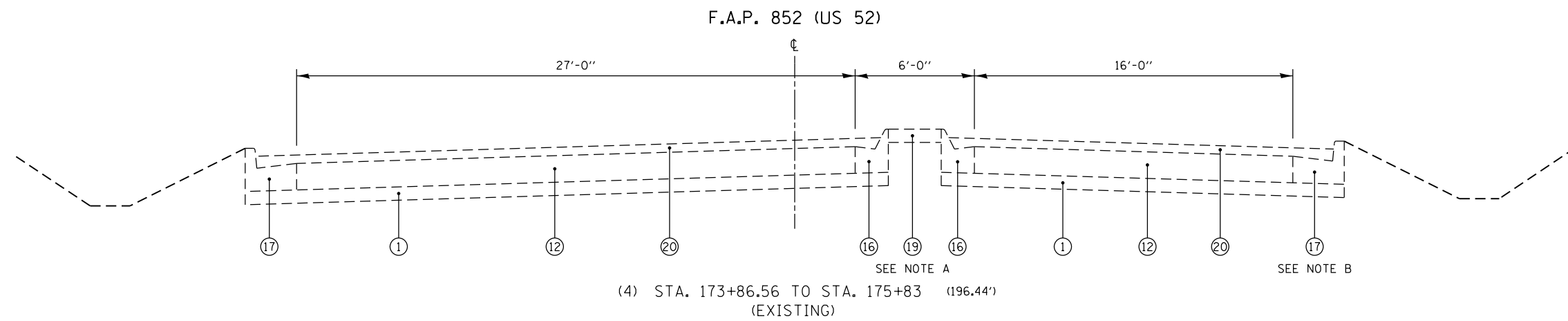
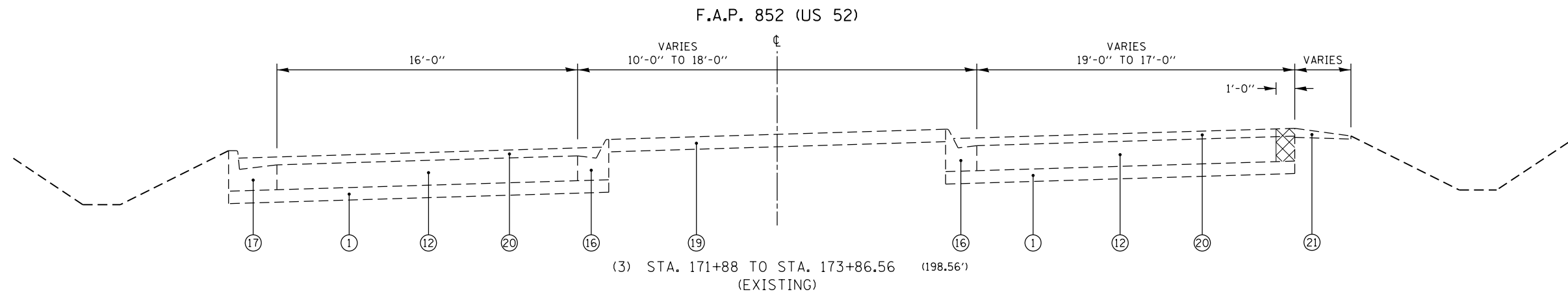
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
HMA SHOULDERS, 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N-70 (IL-9.5mm), 2"	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT BINDER, IL-19.0, 6"	4% @ 70 GYR.	QC/OA
HMA SHOULDERS, 8", SPECIAL		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N-70 (IL-9.5mm), 1 3/4"	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT BINDER, IL-19.0, 6 1/4"	4% @ 70 GYR.	QC/OA
CLASS D PATCHES (SPECIAL)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N-70 (IL-9.5mm), 2"	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT BINDER, IL-19.0, 10"	4% @ 70 GYR.	QC/OA
RESURFACING (US 52)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm), 1 3/4"	4% @ 70 GYR.	QC/OA
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5mm), VARIES	4% @ 50 GYR.	QC/OA
RESURFACING (CEDAR ROAD)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL-9.5mm), 1 3/4"	4% @ 70 GYR.	QC/OA
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER, IL-19.0), 2 1/4"	4% @ 70 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/OA);		

LEGEND

①	EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑩	EXIST. HOT-MIX ASPHALT SHOULDERS
②	EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑪	EXIST. HOT-MIX ASPHALT SHOULDERS
③	EXIST. PCC PAVEMENT 9"-6"-9"	⑫	EXIST. PCC BASE COURSE, 8"
④	EXIST. PCC PAVEMENT 9"-7"-9"	⑬	EXIST. HOT-MIX ASPHALT SHOULDERS, 6"
⑤	EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑭	EXIST. HOT-MIX ASPHALT SHOULDERS, 8"
⑥	EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑮	EXIST. HOT-MIX ASPHALT SHOULDERS
⑦	EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑯	EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12
⑧	EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑰	EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24
⑨	EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑱	EXIST. GUTTER TYPE B
⑩	EXIST. HOT-MIX ASPHALT BASE COURSE, 10"	⑲	EXIST. CONCRETE MEDIAN SURFACE, 4"
⑪	EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	⑳	EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)
⑫	EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉑	EXIST. AGGREGATE SHOULDERS
⑬	EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉒	PROP. HOT-MIX ASPHALT SHOULDERS, 8"
⑭	EXIST. HOT-MIX ASPHALT SHOULDERS	㉓	PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL
⑮	EXIST. HOT-MIX ASPHALT SHOULDERS	㉔	PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *
⑯	EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	㉕	PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
⑰	EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	㉖	PROP. CENTERLINE RUMBLE STRIP
⑱	EXIST. GUTTER TYPE B	㉗	PROP. SHOULDER RUMBLE STRIP, 8"
⑲	EXIST. CONCRETE MEDIAN SURFACE, 4"	㉘	PROP. SHOULDER RUMBLE STRIPE, 8"
⑳	EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	㉙	PROP. PAVED SHOULDER REMOVAL
㉑	EXIST. AGGREGATE SHOULDERS		
㉒	PROP. HOT-MIX ASPHALT SHOULDERS, 8"		
㉓	PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL		
㉔	PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *		
㉕	PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"		

• 3/4" MINIMUM

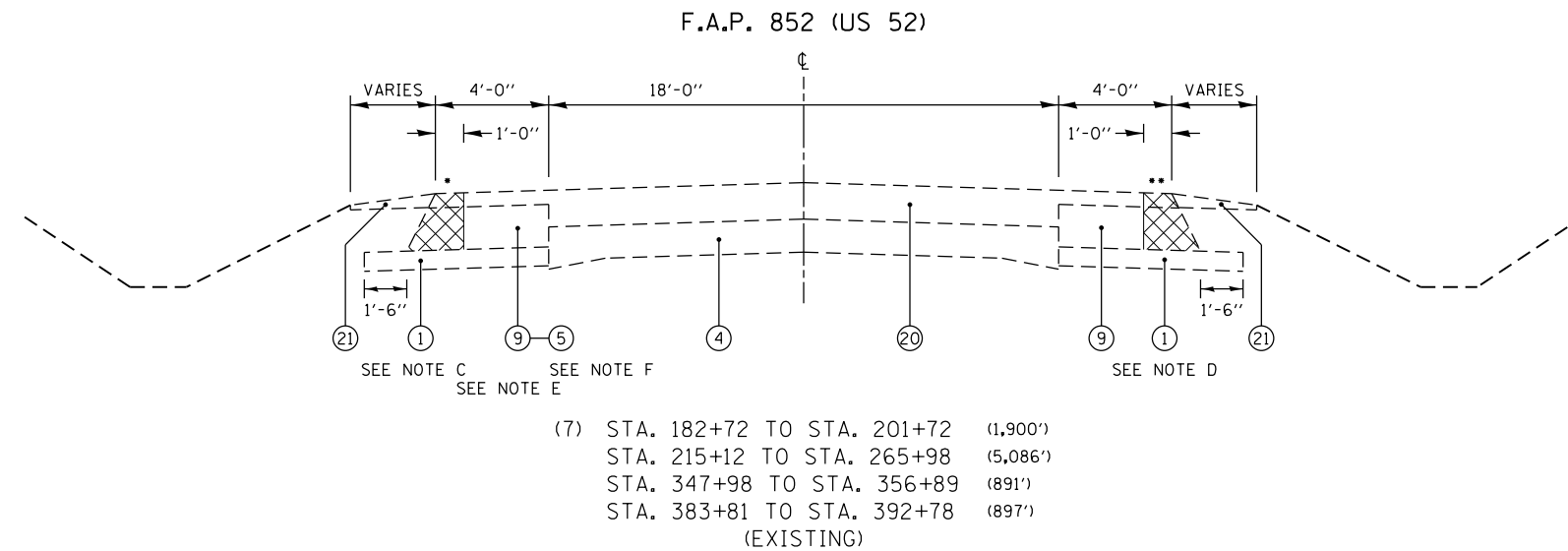
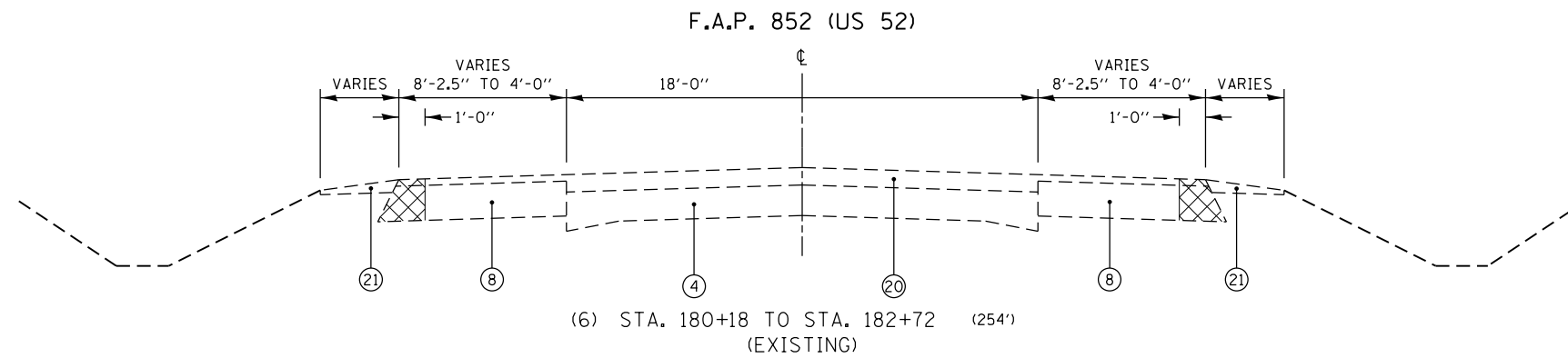
NOTE: WHERE NECESSARY TO OBTAIN A CLEAN EDGE BETWEEN EXISTING PAVEMENT AND PROPOSED HMA SHOULDERS, CLASS D PATCHES (SPECIAL) SHALL BE INSTALLED.



LEGEND			
① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑪ EXIST. HOT-MIX BASE COURSE	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	
② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑫ EXIST. PCC BASE COURSE, 8"	㉑ EXIST. AGGREGATE SHOULDERS	
③ EXIST. PCC PAVEMENT 9"-6"-9"	⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8"	
④ EXIST. PCC PAVEMENT 9"-7"-9"	⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL	
⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑮ EXIST. HOT-MIX ASPHALT SHOULDERS	㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES*	
⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"	
⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	㉖ PROP. CENTERLINE RUMBLE STRIP	
⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑱ EXIST. GUTTER TYPE B	㉗ PROP. SHOULDER RUMBLE STRIP, 8"	
⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"	㉘ PROP. SHOULDER RUMBLE STRIPE, 8"	
⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"		㉙ PROP. PAVED SHOULDER REMOVAL	

• 3/4" MINIMUM

- NOTES**
- (A) COMBINATION CURB AND GUTTER, TYPE M-6.12 AND CONCRETE MEDIAN SURFACE, 4" BEGINS AT STA. 174+22
 - (B) COMBINATION CURB AND GUTTER, TYPE B-6.24 ENDS AT STA. 174+97
 - (C) COMBINATION CURB AND GUTTER, TYPE B-6.24 ENDS AT STA. 179+21



• SEE NOTE A
 •• SEE NOTE B

LEGEND

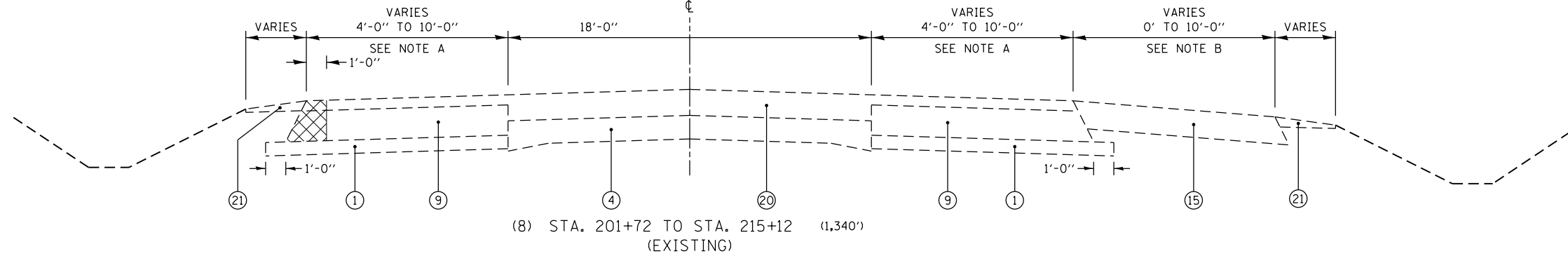
- | | | |
|--|--|---|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. CONCRETE MEDIAN SURFACE, 4" | |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | | |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | | |
| | ⑳ EXIST. AGGREGATE SHOULDERS | |
| | ㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 8" | |
| | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL | |
| | ㉓ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES * | |
| | ㉔ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" | |
| | ㉕ PROP. CENTERLINE RUMBLE STRIP | |
| | ㉖ PROP. SHOULDER RUMBLE STRIP, 8" | |
| | ㉗ PROP. SHOULDER RUMBLE STRIPE, 8" | |
| | ㉘ PROP. PAVED SHOULDER REMOVAL | |

* 3/4" MINIMUM

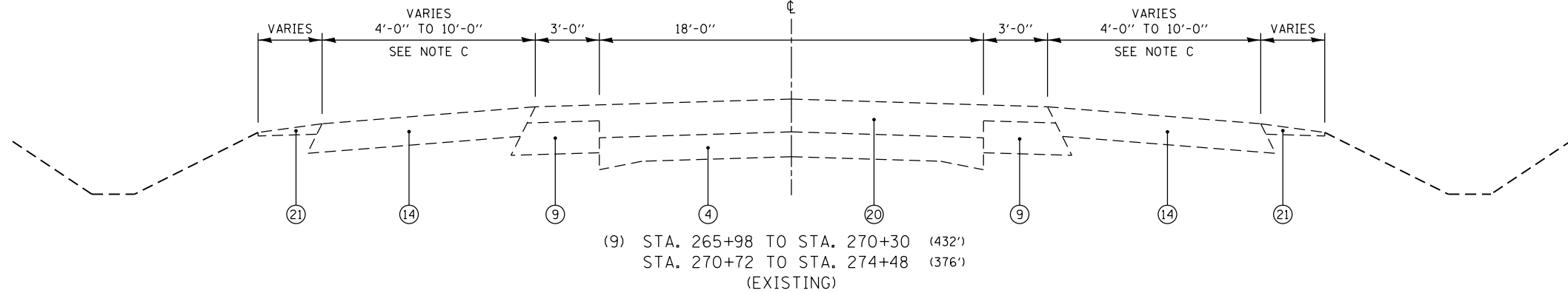
NOTES

- (A) PAVED SHOULDER REMOVAL BEGINS AT STA. 183+35
 PAVED SHOULDER REMOVAL ENDS AT STA. 267+06
 PAVED SHOULDER REMOVAL BEGINS AT STA. 345+36
 PAVED SHOULDER REMOVAL ENDS AT STA. 356+89
- (B) PAVED SHOULDER REMOVAL BEGINS AT STA. 183+35
 PAVED SHOULDER REMOVAL ENDS AT STA. 199+67
 PAVED SHOULDER REMOVAL BEGINS AT STA. 209+09
 PAVED SHOULDER REMOVAL ENDS AT STA. 267+03
 PAVED SHOULDER REMOVAL BEGINS AT STA. 347+66
 PAVED SHOULDER REMOVAL ENDS AT STA. 356+92
 PAVED SHOULDER REMOVAL BEGINS AT STA. 383+84
- (C) SUBBASE GRANULAR MATERIAL, TYPE A, 4" BEGINS AT STA. 218+98
 SUBBASE GRANULAR MATERIAL, TYPE A, 4" ENDS AT STA. 230+98
- (D) SUBBASE GRANULAR MATERIAL, TYPE A, 4" BEGINS AT STA. 218+98
 SUBBASE GRANULAR MATERIAL, TYPE A, 4" ENDS AT STA. 230+98
 SUBBASE GRANULAR MATERIAL, TYPE A, 4" BEGINS AT STA. 385+41
- (E) HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 4'-0" TO 0'
 FROM STA. 383+82 TO STA. 392+78
- (F) BASE COURSE OPTION 1 FROM STA. 383+97 TO STA. 392+78;
 VARIES FROM 4'-0" TO 8'-0" FROM STA. 383+82 TO STA. 392+78

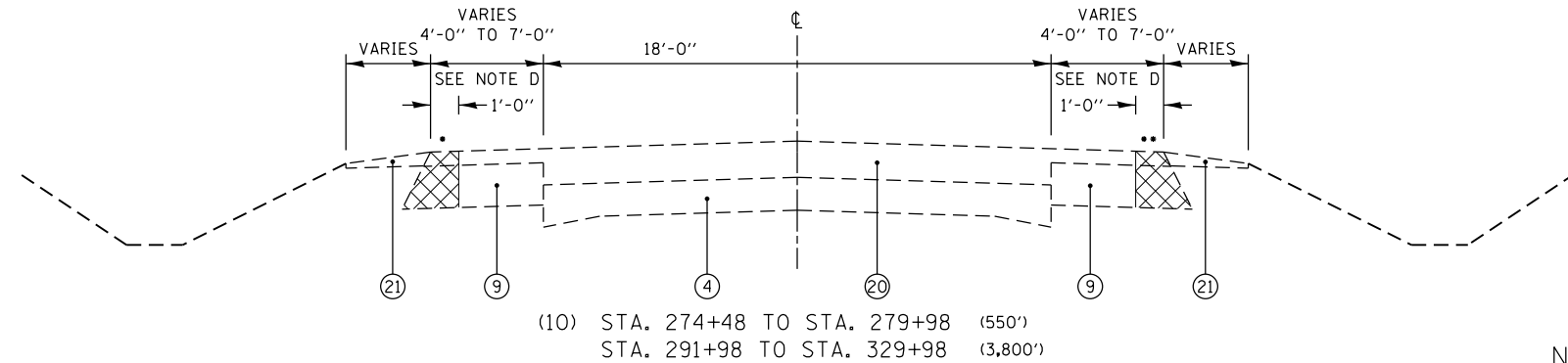
F.A.P. 852 (US 52)



F.A.P. 852 (US 52)



F.A.P. 852 (US 52)



• SEE NOTE E
 •• SEE NOTE F

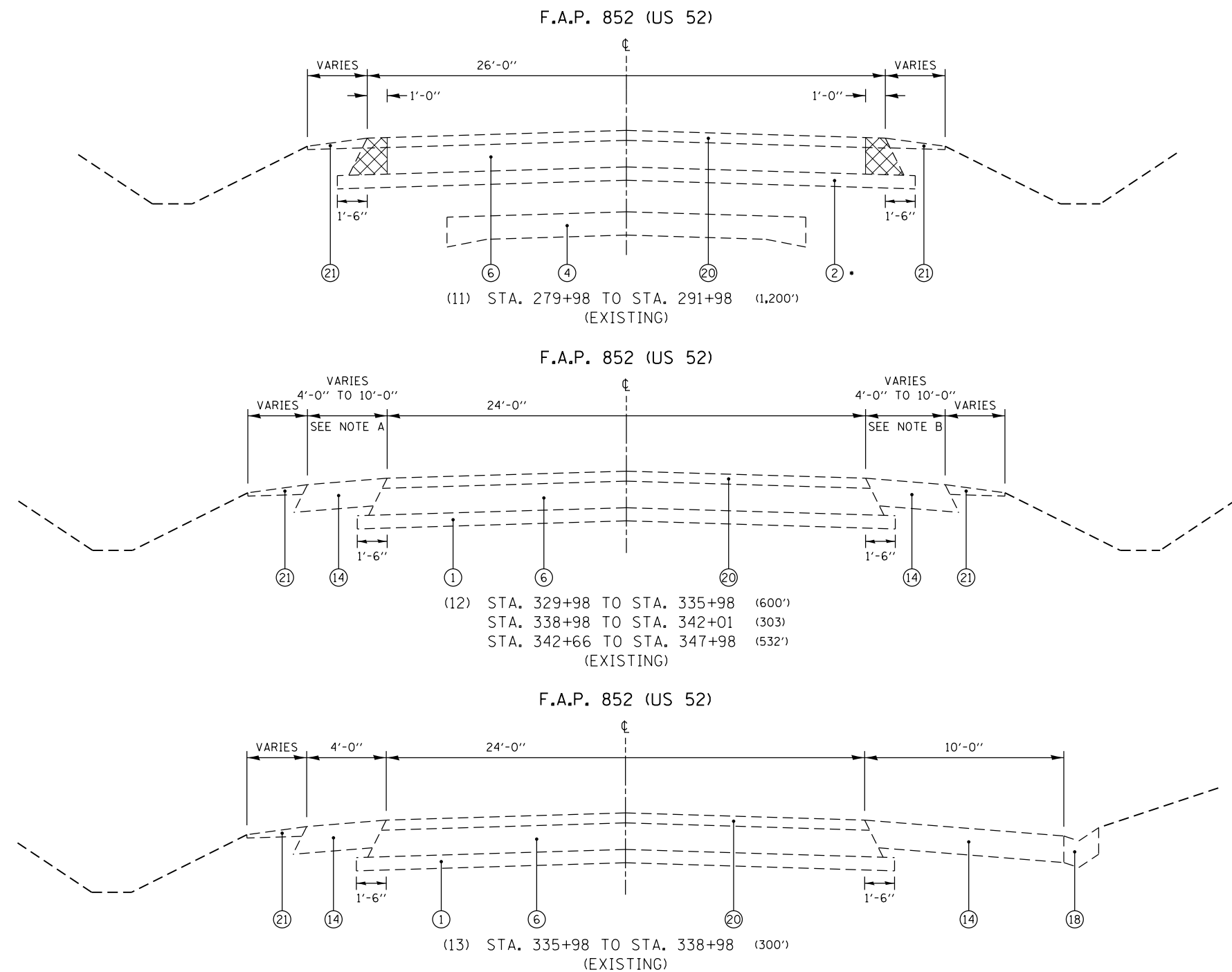
NOTES

- (A) HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 4'-0" TO 10'-0" FROM STA. 201+72 TO STA. 204+40
 HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 10'-0" TO 4'-0" FROM STA. 272+19 TO STA. 274+48
- (B) HOT-MIX ASPHALT SHOULDER VARIES FROM 0' TO 10'-0" FROM STA. 199+00 TO STA. 200+90
 HOT MIX ASPHALT SHOULDER ENDS AT STA. 207+30
- (C) HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 4'-0" TO 10'-0" FROM STA. 266+98 TO STA. 268+75
 HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 10'-0" TO 4'-0" FROM STA. 272+19 TO STA. 274+48
- (D) HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 7'-0" TO 4'-0" FROM STA. 274+48 TO STA. 276+48
 HOT-MIX ASPHALT BASE COURSE, 9" VARIES FROM 4'-0" TO 7'-0" FROM STA. 327+98 TO STA. 329+98
- (E) PAVED SHOULDER REMOVAL BEGINS AT STA. 274+60
 PAVED SHOULDER REMOVAL ENDS AT STA. 330+32
- (F) PAVED SHOULDER REMOVAL BEGINS AT STA. 273+52
 PAVED SHOULDER REMOVAL ENDS AT STA. 330+33

LEGEND

- | | | |
|--|--|---|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. GUTTER TYPE B | |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | ⑲ EXIST. CONCRETE MEDIAN SURFACE, 4" | |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) | |
| | ㉑ EXIST. AGGREGATE SHOULDERS | |
| | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8" | |
| | ㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL | |
| | ㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES* | |
| | ㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" | |
| | ㉖ PROP. CENTERLINE RUMBLE STRIP | |
| | ㉗ PROP. SHOULDER RUMBLE STRIP, 8" | |
| | ㉘ PROP. SHOULDER RUMBLE STRIPE, 8" | |
| | ㉙ PROP. PAVED SHOULDER REMOVAL | |

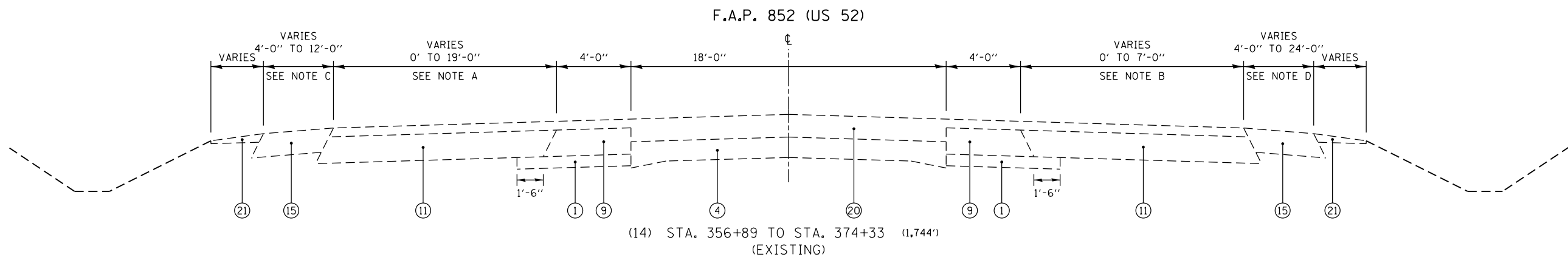
* 3/4" MINIMUM



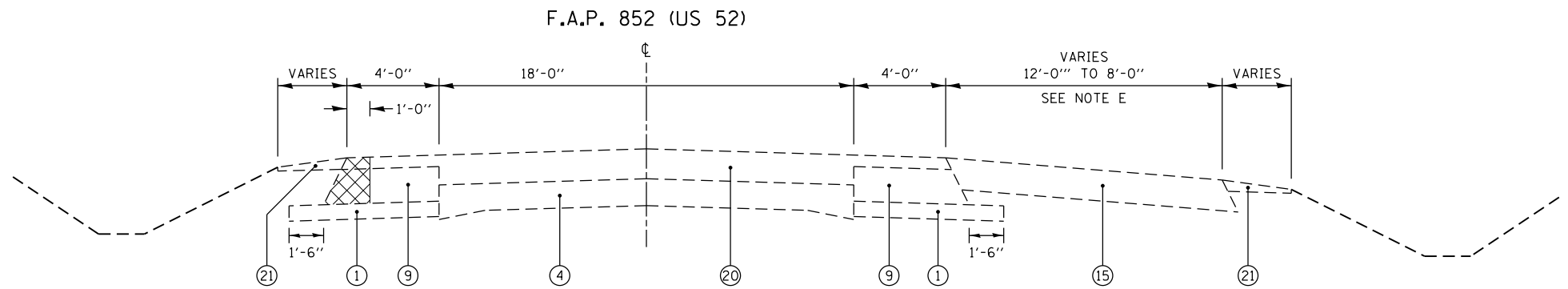
LEGEND			
① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑪ EXIST. HOT-MIX BASE COURSE	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)
② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑫ EXIST. PCC BASE COURSE, 8"	㉑ EXIST. AGGREGATE SHOULDERS	㉑ EXIST. AGGREGATE SHOULDERS
③ EXIST. PCC PAVEMENT 9"-6"-9"	⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8"	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
④ EXIST. PCC PAVEMENT 9"-7"-9"	⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL	㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL
⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑮ EXIST. HOT-MIX ASPHALT SHOULDERS	㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES*	㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES*
⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1¾"	㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1¾"
⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	㉖ PROP. CENTERLINE RUMBLE STRIP	㉖ PROP. CENTERLINE RUMBLE STRIP
⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑱ EXIST. GUTTER TYPE B	㉗ PROP. SHOULDER RUMBLE STRIP, 8"	㉗ PROP. SHOULDER RUMBLE STRIP, 8"
⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"	㉘ PROP. SHOULDER RUMBLE STRIPE, 8"	㉘ PROP. SHOULDER RUMBLE STRIPE, 8"
⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	㉙ PROP. PAVED SHOULDER REMOVAL	㉙ PROP. PAVED SHOULDER REMOVAL

* ¾" MINIMUM

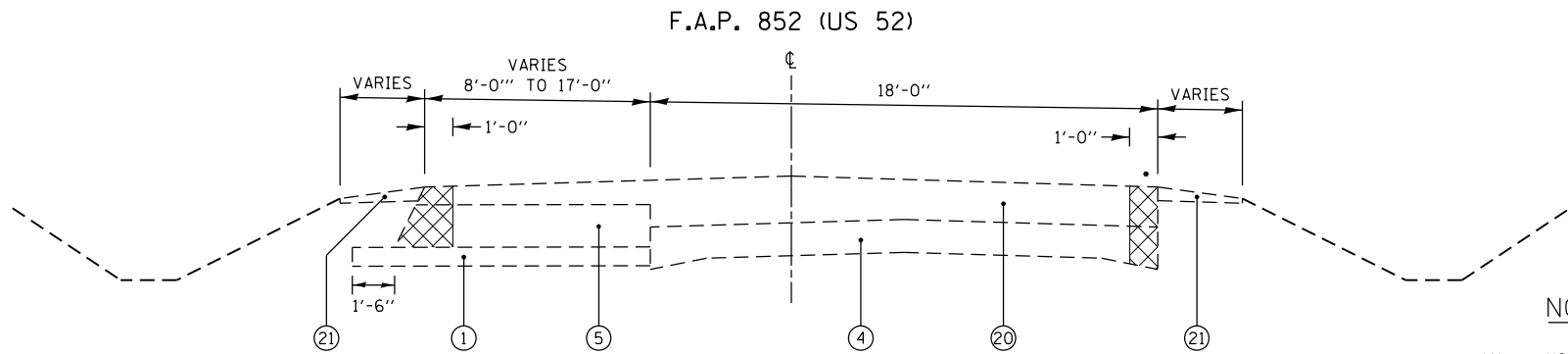
- NOTES**
- (A) HOT-MIX ASPHALT SHOULDERS, 8" 4'-0" BEGINS AT STA. 329+98
HOT-MIX ASPHALT SHOULDERS, 8" VARIES FROM 4'-0" TO 6'-0" FROM STA. 337+96 TO STA. 338+47
HOT-MIX ASPHALT SHOULDERS, 8" VARIES FROM 6'-0" TO 9'-0" FROM STA. 339+49 TO STA. 340+48
HOT-MIX ASPHALT SHOULDERS, 8" VARIES FROM 9'-0" TO 6'-0" FROM STA. 343+97 TO STA. 344+96
HOT-MIX ASPHALT SHOULDERS, 8" 4'-0" BEGINS AT STA. 344+96
- (B) HOT-MIX ASPHALT SHOULDERS, 8" 4'-0" BEGINS AT STA. 329+98
HOT-MIX ASPHALT SHOULDERS, 8" 10'-0" BEGINS AT STA. 335+58
HOT-MIX ASPHALT SHOULDERS, 8" VARIES FROM 10'-0" TO 9'-0" FROM STA. 338+98 TO STA. 339+83
HOT-MIX ASPHALT SHOULDERS, 8" VARIES FROM 9'-0" TO 4'-0" FROM STA. 344+50 TO STA. 345+09



(14) STA. 356+89 TO STA. 374+33 (1,744')
(EXISTING)



(15) STA. 374+33 TO STA. 383+81 (948')
(EXISTING)



(16) STA. 392+78 TO STA. 412+83 (2,005')
(EXISTING)
(OMISSION) STA. 412+83 TO STA. 487+31

• SEE NOTE F

NOTES

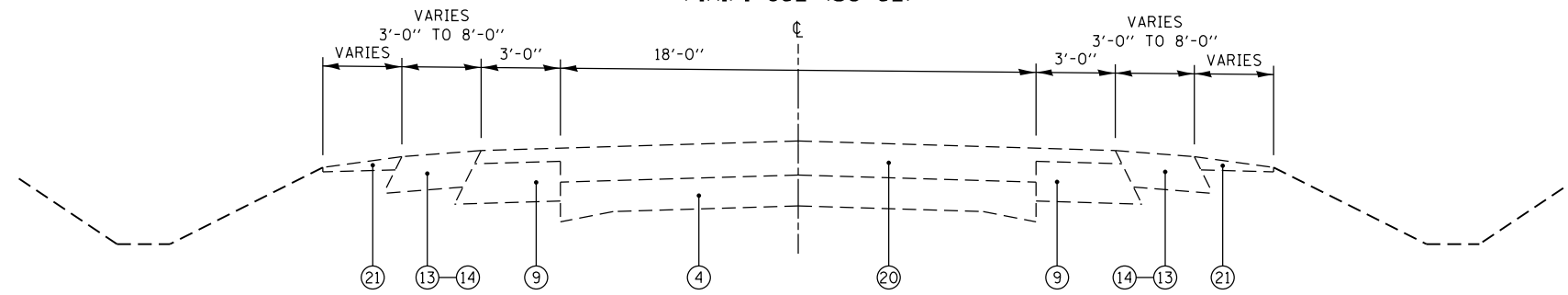
- (A) HOT-MIX ASPHALT BASE COURSE VARIES FROM 0' TO 7'-0" FROM STA. 356+89 TO STA. 360+26
HOT-MIX ASPHALT BASE COURSE 19'-0" BEGINS AT STA. 366+72
HOT-MIX ASPHALT BASE COURSE VARIES FROM 19'-0" TO 0' FROM STA. 368+66 TO STA. 374+33
- (B) HOT-MIX ASPHALT BASE COURSE VARIES FROM 0' TO 7'-0" FROM STA. 356+89 TO STA. 360+26
HOT-MIX ASPHALT BASE COURSE VARIES FROM 7'-0" TO 0' FROM STA. 367+62 TO STA. 370+14
- (C) HOT-MIX ASPHALT SHOULDERS 7'-0" BEGINS AT STA. 356+89
HOT-MIX ASPHALT SHOULDERS VARIES FROM 7'-0" TO 6'-0" FROM STA. 359+89 TO STA. 360+26
HOT-MIX ASPHALT SHOULDERS 4'-0" BEGINS AT STA. 366+72
HOT-MIX ASPHALT SHOULDERS VARIES FROM 4'-0" TO 12'-0" FROM STA. 368+66 TO STA. 374+33
- (D) HOT-MIX ASPHALT SHOULDERS 6'-0" BEGINS AT STA. 356+89
HOT-MIX ASPHALT SHOULDERS VARIES FROM 6'-0" TO 4'-0" FROM STA. 358+00 TO STA. 360+00
HOT-MIX ASPHALT SHOULDERS VARIES FROM 4'-0" TO 6'-0" FROM STA. 367+00 TO STA. 368+26
HOT-MIX ASPHALT SHOULDERS VARIES FROM 6'-0" TO 24'-0" FROM STA. 368+26 TO STA. 370+50
- (E) HOT-MIX ASPHALT SHOULDERS VARIES FROM 12'-0" TO 8'-0" FROM STA. 380+99 TO STA. 381+99
- (F) PAVED SHOULDER REMOVAL ENDS AT STA. 405+55

LEGEND

① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑪ EXIST. HOT-MIX BASE COURSE	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)
② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑫ EXIST. PCC BASE COURSE, 8"	
③ EXIST. PCC PAVEMENT 9"-6"-9"	⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	
④ EXIST. PCC PAVEMENT 9"-7"-9"	⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	
⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑮ EXIST. HOT-MIX ASPHALT SHOULDERS	
⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	
⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	
⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑱ EXIST. GUTTER TYPE B	
⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"	
⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	
	㉑ EXIST. AGGREGATE SHOULDERS	
	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8"	
	㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL	
	㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *	
	㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"	
	㉖ PROP. CENTERLINE RUMBLE STRIP	
	㉗ PROP. SHOULDER RUMBLE STRIP, 8"	
	㉘ PROP. SHOULDER RUMBLE STRIPE, 8"	
	㉙ PROP. PAVED SHOULDER REMOVAL	

* 3/4" MINIMUM

F.A.P. 852 (US 52)

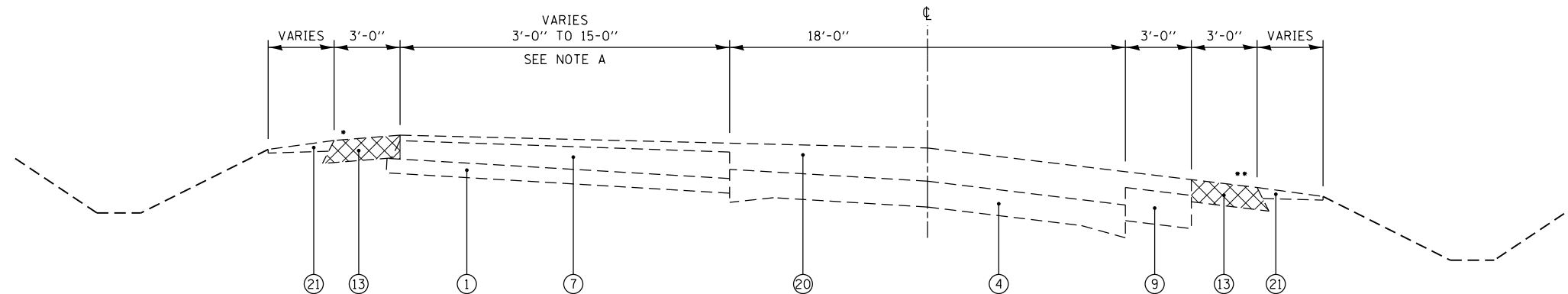


(17) STA. 487+31 TO STA. 618+30 (13,099')
 STA. 624+30 TO STA. 731+79 (10,749')

(OMISSION) STA. 731+79 TO STA. 772+45

STA. 772+45 TO STA. 950+09 (17,764')
 (EXISTING)

F.A.P. 852 (US 52)



(18) STA. 618+30 TO STA. 624+30 (600')
 (EXISTING)

• SEE NOTE B
 •• SEE NOTE C

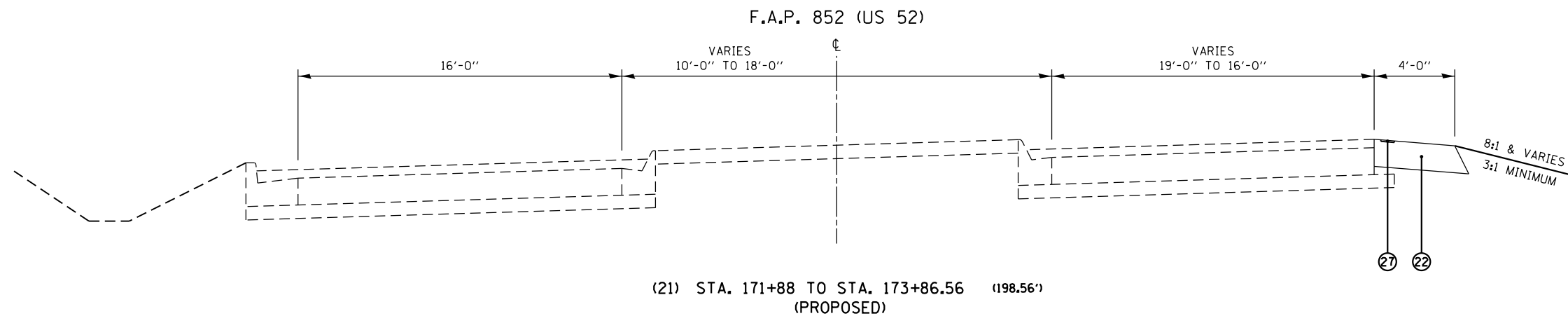
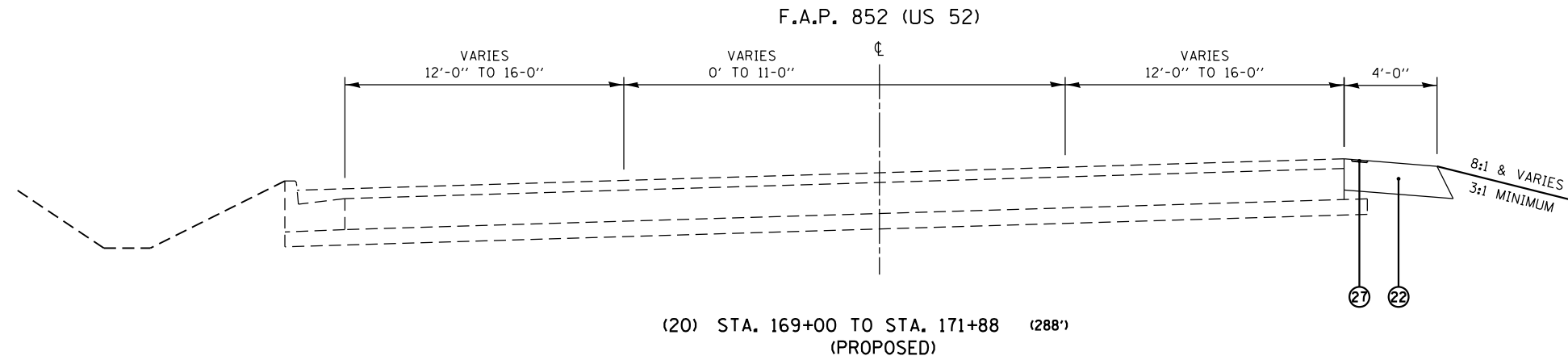
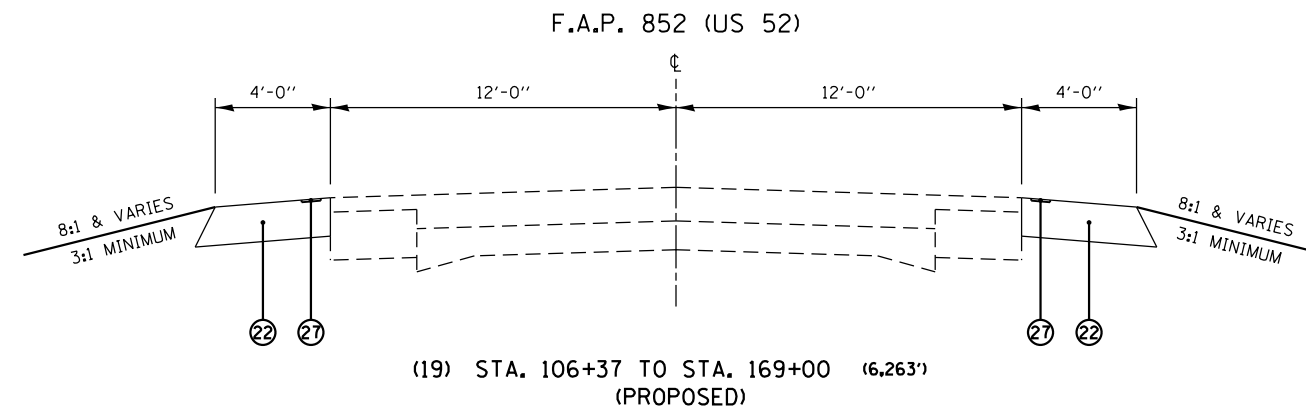
LEGEND

- | | | |
|--|---|--|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. AGGREGATE SHOULDERS |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8" |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | ㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | ㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES * |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | ㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | ㉖ PROP. CENTERLINE RUMBLE STRIP |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | ㉗ PROP. SHOULDER RUMBLE STRIP, 8" |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. GUTTER TYPE B | ㉘ PROP. SHOULDER RUMBLE STRIPE, 8" |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | ⑲ EXIST. CONCRETE MEDIAN SURFACE, 4" | ☒ PROP. PAVED SHOULDER REMOVAL |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | ㉚ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) | |
- 3/4" MINIMUM

NOTES

- (A) BASE COURSE OPTION 3 VARIES FROM 15'-0" TO 3'-0" FROM STA. 622+00 TO STA. 624+60
- (B) PAVED SHOULDER REMOVAL BEGINS AT STA. 616+73
 PAVED SHOULDER REMOVAL ENDS AT STA. 625+60
- (C) PAVED SHOULDER REMOVAL BEGINS AT STA. 616+94
 PAVED SHOULDER REMOVAL ENDS AT STA. 621+10

FILE NAME =	USER NAME = Bilgramisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 TYPICAL SECTIONS			F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 12
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: NTS	SHEET 7	OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 62B45		
	PLOT DATE = 12/13/2017	DATE - 8/18/2017	REVISED -		ILLINOIS FED. AID PROJECT							

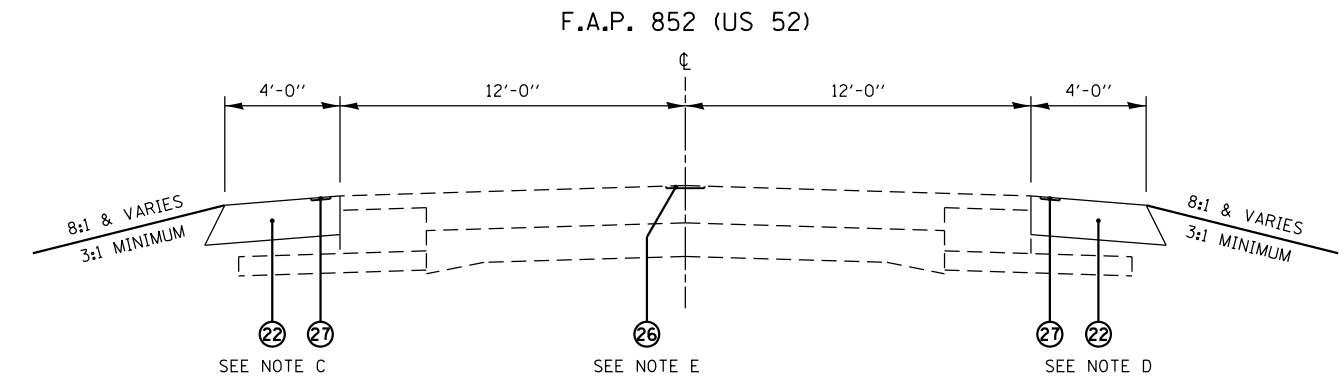
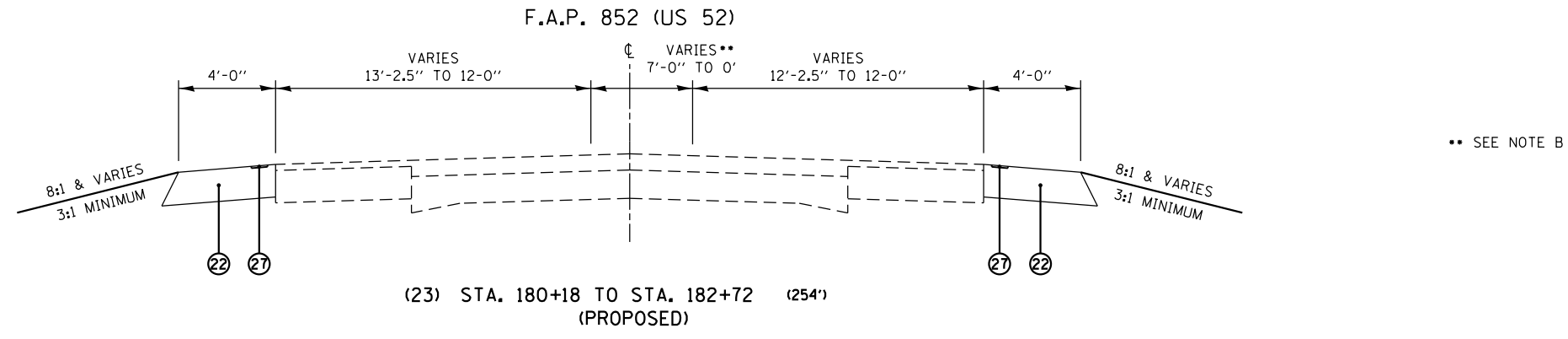
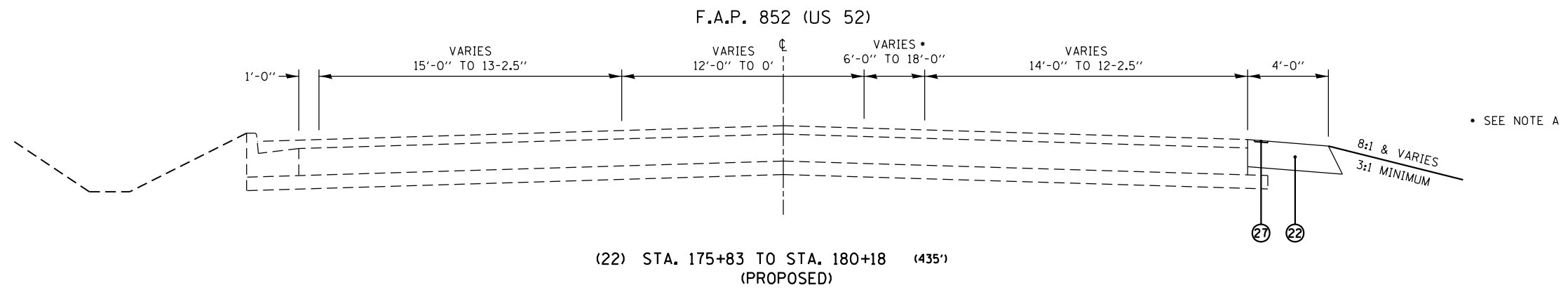


LEGEND

- | | | |
|--|---|--|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | ㉑ EXIST. AGGREGATE SHOULDERS |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8" |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | ㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | ㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES * |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | ㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | ㉖ PROP. CENTERLINE RUMBLE STRIP |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. GUTTER TYPE B | ㉗ PROP. SHOULDER RUMBLE STRIP, 8" |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | ⑲ EXIST. CONCRETE MEDIAN SURFACE, 4" | ㉘ PROP. SHOULDER RUMBLE STRIPE, 8" |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) | ㉙ PROP. PAVED SHOULDER REMOVAL |
- * 3/4" MINIMUM

NOTES

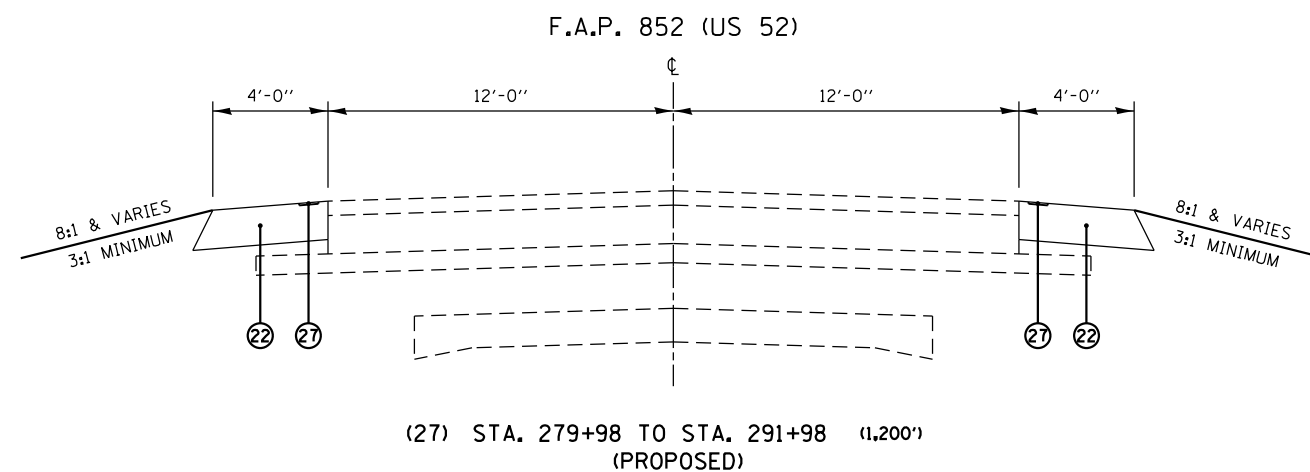
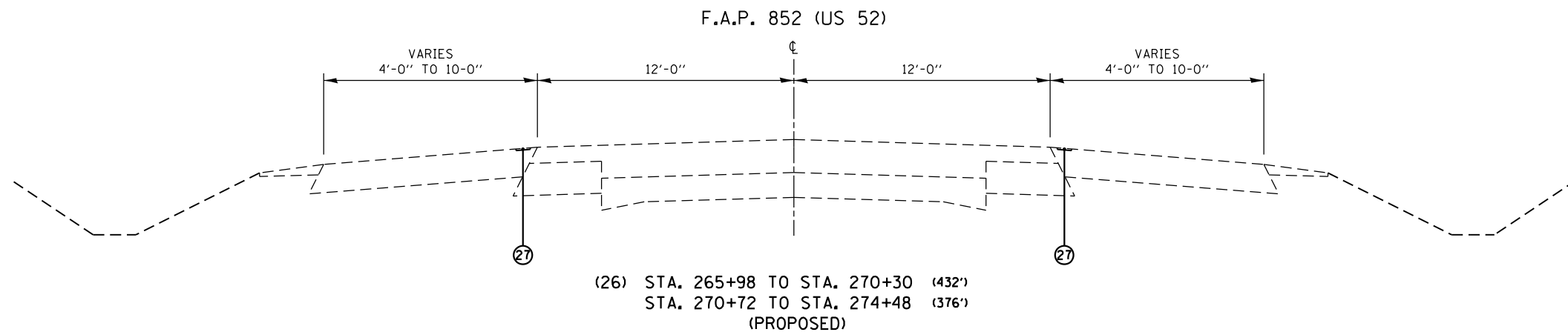
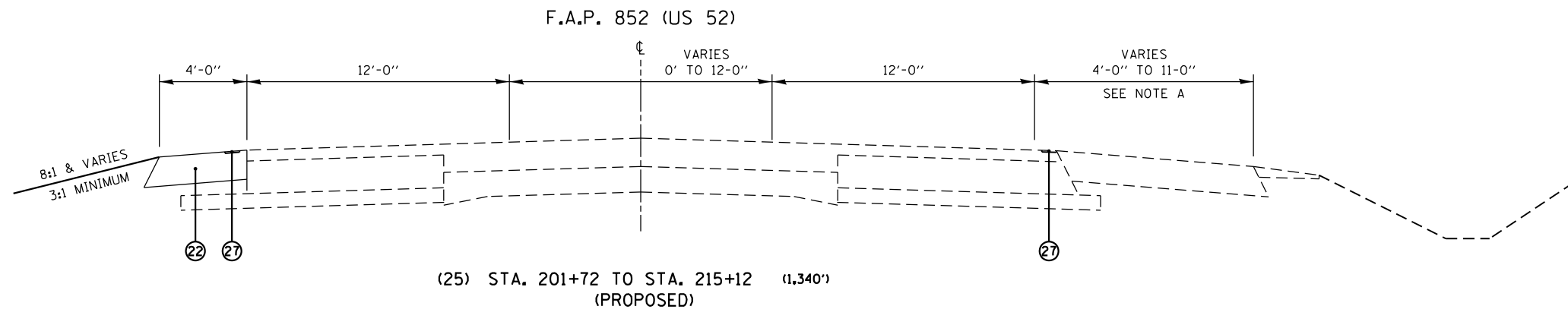
- (A) AGGREGATE WEDGE SHOULDER, TYPE B VARIES FROM 0'-0" TP 3'-0" FROM STA. 170+00 TO STA. 170+40
AGGREGATE WEDGE SHOULDER, TYPE B ENDS AT STA. 172+82



LEGEND			
① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑪ EXIST. HOT-MIX BASE COURSE	⑳ EXIST. AGGREGATE SHOULDERS	
② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑫ EXIST. PCC BASE COURSE, 8"	㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 8"	
③ EXIST. PCC PAVEMENT 9"-6"-9"	⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL	
④ EXIST. PCC PAVEMENT 9"-7"-9"	⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉓ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *	
⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑮ EXIST. HOT-MIX ASPHALT SHOULDERS	㉔ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"	
⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	㉕ PROP. CENTERLINE RUMBLE STRIP	
⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	㉖ PROP. SHOULDER RUMBLE STRIP, 8"	
⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑱ EXIST. GUTTER TYPE B	㉗ PROP. SHOULDER RUMBLE STRIPE, 8"	
⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"	㉘ PROP. PAVED SHOULDER REMOVAL	
⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)		

• 3/4" MINIMUM

- NOTES**
- (A) VARIES FROM 6'-0" TO 18'-0" FROM STA. 175+83 TO STA. 176+84
VARIES FROM 18'-0" TO 7'-0" FROM STA. 176+84 TO STA. 180+18
 - (B) VARIES FROM 7'-0" TO 0'-0" FROM STA. 180+18 TO STA. 181+19
 - (C) HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 267+06
HOT-MIX ASPHALT SHOULDERS, 8" BEGINS AT STA. 274+60
HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 330+32
HOT-MIX ASPHALT SHOULDERS, 8" BEGINS AT STA. 345+36
HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 356+89
 - (D) HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 199+67
HOT-MIX ASPHALT SHOULDERS, 8" BEGINS AT STA. 209+09
HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 267+03
HOT-MIX ASPHALT SHOULDERS BEGINS AT STA. 273+52
HOT-MIX ASPHALT SHOULDERS ENDS AT STA. 330+33
HOT-MIX ASPHALT SHOULDERS, 8" BEGINS AT STA. 347+66
HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 356+92
HOT-MIX ASPHALT SHOULDERS, 8" BEGINS AT STA. 383+84
 - (E) CENTERLINE RUMBLE STRIP FROM STA. 374+03 TO STA. 406+93



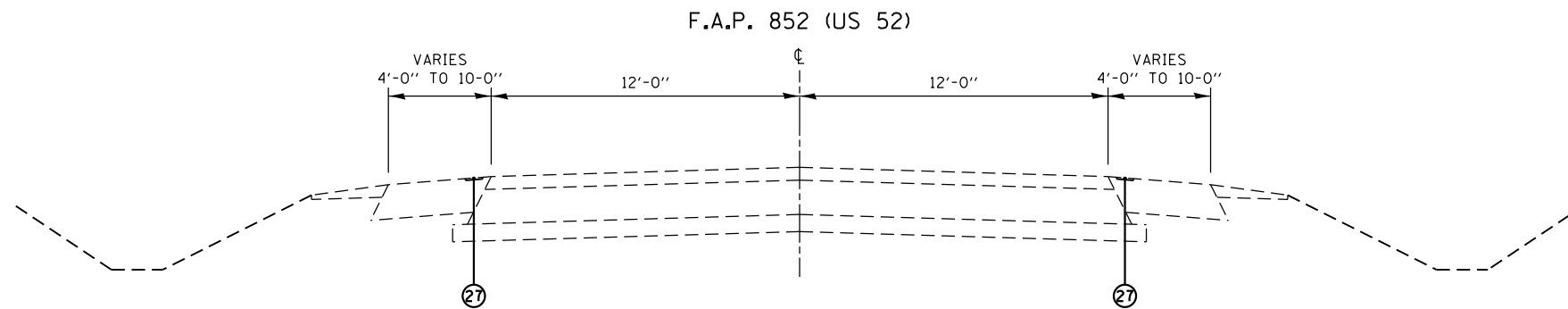
LEGEND

- | | | |
|---|--|---|
| <p>① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"</p> <p>② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"</p> <p>③ EXIST. PCC PAVEMENT 9"-6"-9"</p> <p>④ EXIST. PCC PAVEMENT 9"-7"-9"</p> <p>⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)</p> <p>⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)</p> <p>⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)</p> <p>⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"</p> <p>⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"</p> <p>⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"</p> | <p>⑪ EXIST. HOT-MIX BASE COURSE</p> <p>⑫ EXIST. PCC BASE COURSE, 8"</p> <p>⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"</p> <p>⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"</p> <p>⑮ EXIST. HOT-MIX ASPHALT SHOULDERS</p> <p>⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12</p> <p>⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24</p> <p>⑱ EXIST. GUTTER TYPE B</p> <p>⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"</p> <p>⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)</p> | <p>㉑ EXIST. AGGREGATE SHOULDERS</p> <p>㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8"</p> <p>㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL</p> <p>㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *</p> <p>㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"</p> <p>㉖ PROP. CENTERLINE RUMBLE STRIP</p> <p>㉗ PROP. SHOULDER RUMBLE STRIP, 8"</p> <p>㉘ PROP. SHOULDER RUMBLE STRIPE, 8"</p> <p>㉙ PROP. PAVED SHOULDER REMOVAL</p> <p style="text-align: center;">• 3/4" MINIMUM</p> |
|---|--|---|

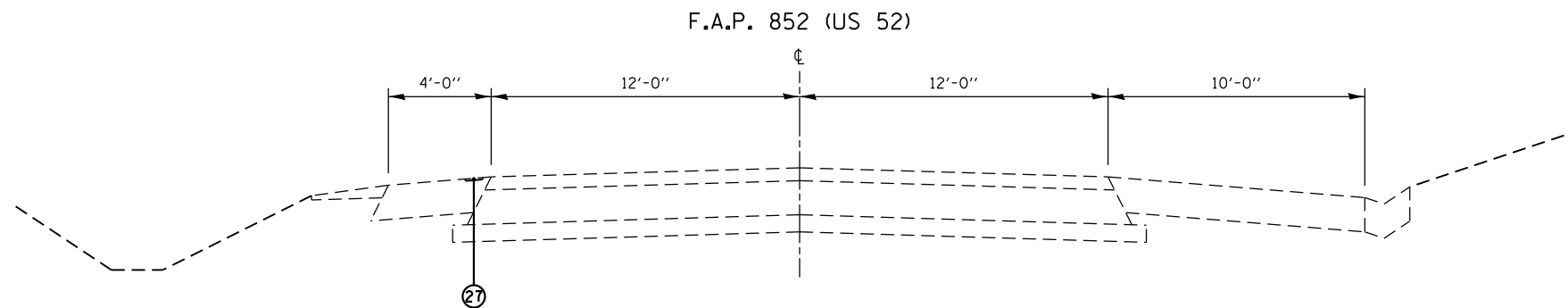
NOTES

(A) VARIES FROM 4'-0" TO 11'-0" FROM STA. 199+67 TO STA. 200+90

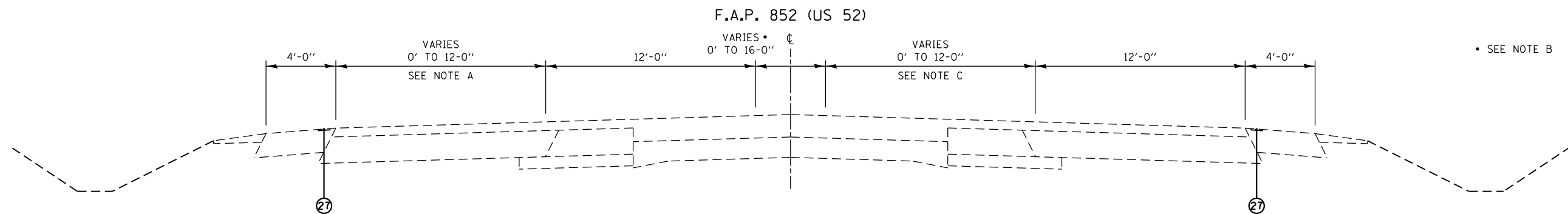
FILE NAME =	USER NAME = Bilgramisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 TYPICAL SECTIONS	F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 15
Default	PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED -		SCALE: NTS	SHEET 10	OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 62B45
	PLOT DATE = 12/13/2017	DATE - 8/14/2017	REVISED -							ILLINOIS FED. AID PROJECT



(28) STA. 329+98 TO STA. 335+98 (600')
 STA. 338+98 TO STA. 341+60 (262')
 STA. 342+01 TO STA. 347+98 (597')
 (PROPOSED)



(29) STA. 335+98 TO STA. 338+98 (300')
 (PROPOSED)



(30) STA. 356+89 TO STA. 374+33 (1,744')
 (PROPOSED)

• SEE NOTE B

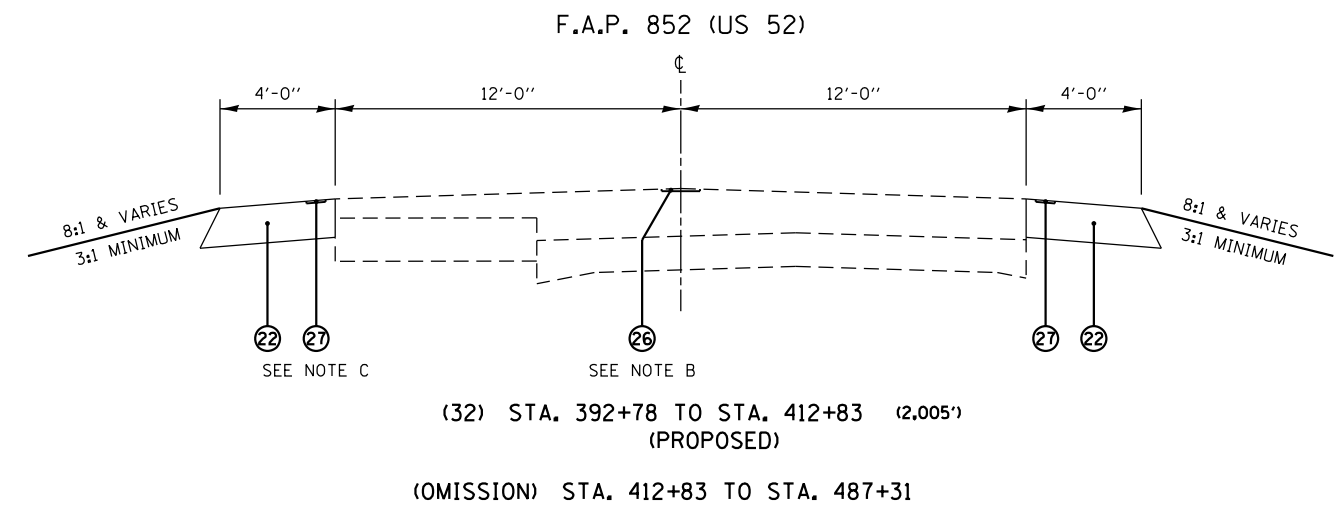
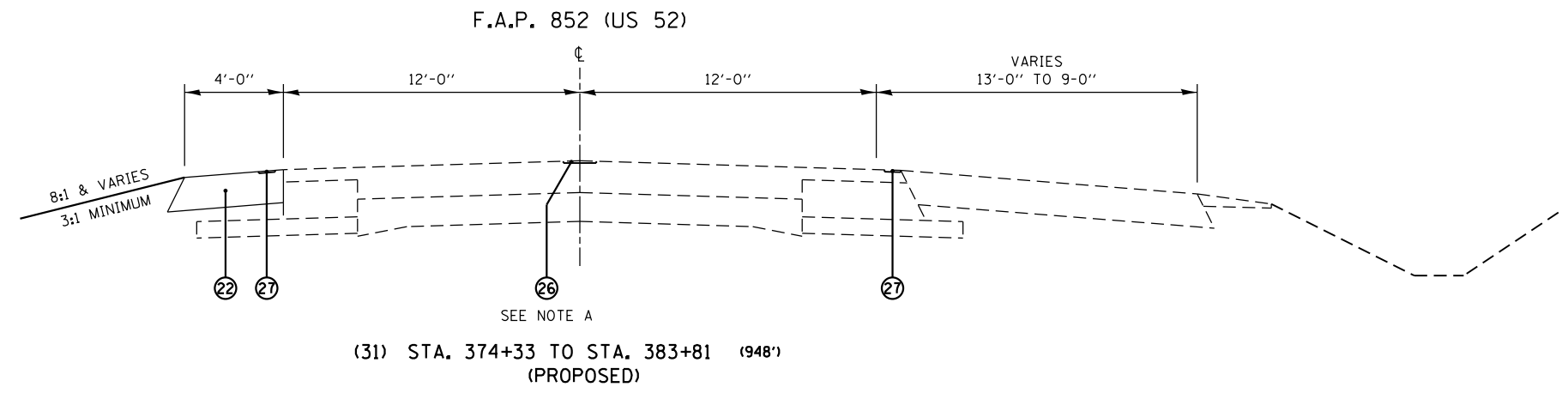
LEGEND

- | | | |
|--|---|--|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | ㉑ EXIST. AGGREGATE SHOULDERS |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8" |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | ㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | ㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES* |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | ㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | ㉖ PROP. CENTERLINE RUMBLE STRIP |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. GUTTER TYPE B | ㉗ PROP. SHOULDER RUMBLE STRIP, 8" |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | ⑲ EXIST. CONCRETE MEDIAN SURFACE, 4" | ㉘ PROP. SHOULDER RUMBLE STRIPE, 8" |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) | ㉙ PROP. PAVED SHOULDER REMOVAL |

* 3/4" MINIMUM

NOTES

- (A) 12'-0" WIDTH BEGINS STA. 366+27
 VARIES FROM 12'-0" TO 0'-0" FROM STA. 368+66 TO STA. 371+14
- (B) VARIES FROM 0'-0" TO 16'-0" FROM STA. 357+01 TO STA. 360+00
 VARIES FROM 16'-0" TO 4'-0" FROM STA. 360+00 TO STA. 362+75
 WIDTH 16'-0" BEGINS AT STA. 365+46
 VARIES FROM 16'-0" TO 0'-0" FROM STA. 367+62 TO STA. 374+03
- (C) VARIES FROM 0'-0" TO 12'-0" FROM STA. 360+00 TO STA. 362+75
 ENDS AT STA. 365+46



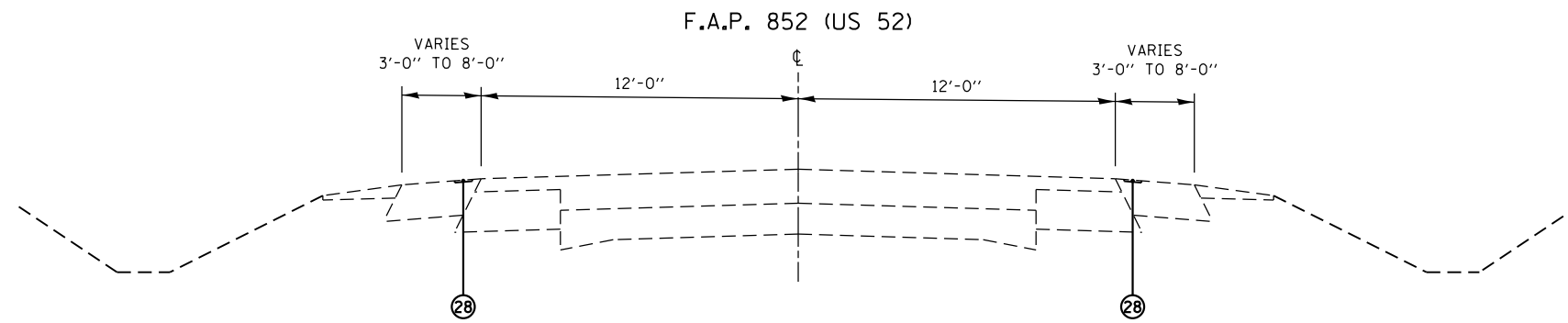
LEGEND

① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4"	⑪ EXIST. HOT-MIX BASE COURSE	⑳ EXIST. AGGREGATE SHOULDERS
② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4"	⑫ EXIST. PCC BASE COURSE, 8"	㉑ PROP. HOT-MIX ASPHALT SHOULDERS, 8"
③ EXIST. PCC PAVEMENT 9"-6"-9"	⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6"	㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL
④ EXIST. PCC PAVEMENT 9"-7"-9"	⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8"	㉓ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES *
⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6)	⑮ EXIST. HOT-MIX ASPHALT SHOULDERS	㉔ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6)	⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12	㉕ PROP. CENTERLINE RUMBLE STRIP
⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6)	⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24	㉖ PROP. SHOULDER RUMBLE STRIP, 8"
⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8"	⑱ EXIST. GUTTER TYPE B	㉗ PROP. SHOULDER RUMBLE STRIPE, 8"
⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9"	⑲ EXIST. CONCRETE MEDIAN SURFACE, 4"	⊠ PROP. PAVED SHOULDER REMOVAL
⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10"	⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES)	

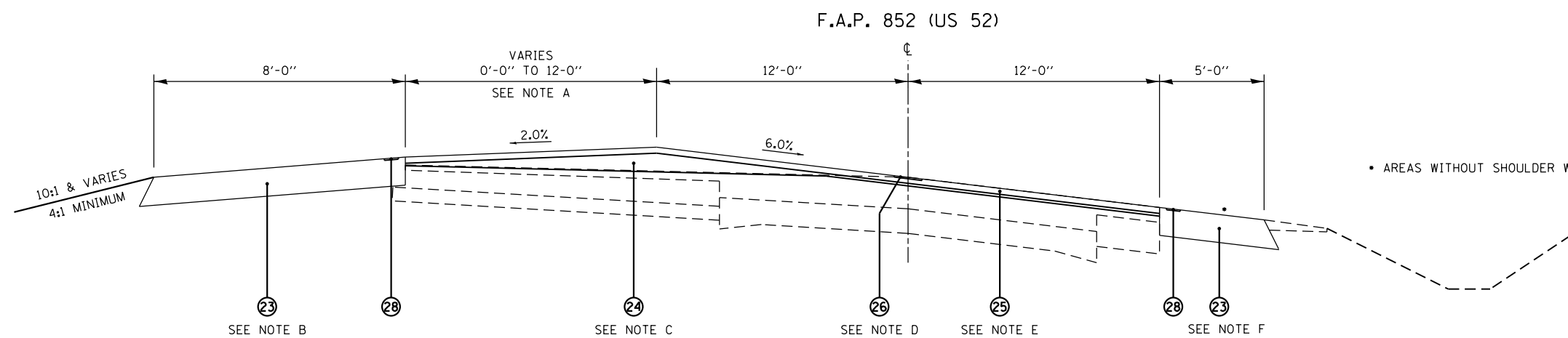
• 3/4" MINIMUM

NOTES

- (A) CENTERLINE RUMBLE STRIP BEGINS AT STA. 374+03
- (B) CENTERLINE RUMBLE STRIP ENDS AT STA. 406+93
- (C) HOT-MIX ASPHALT SHOULDERS, 8" ENDS AT STA. 405+55



(33) STA. 487+31 TO STA. 618+30 (13,099')
 STA. 624+30 TO STA. 731+79 (10,749')
 (OMISSION) STA. 731+79 TO STA. 772+45
 STA. 772+45 TO STA. 950+09 (17,764')
 (PROPOSED)



(34) STA. 618+30 TO STA. 624+30 (600')
 (PROPOSED)

• AREAS WITHOUT SHOULDER WIDENING ARE TO BE RESURFACED

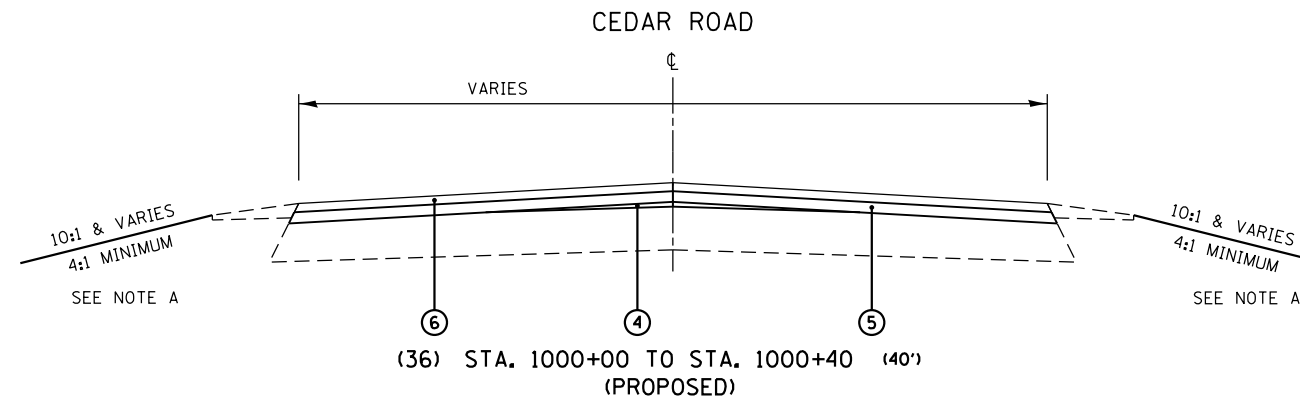
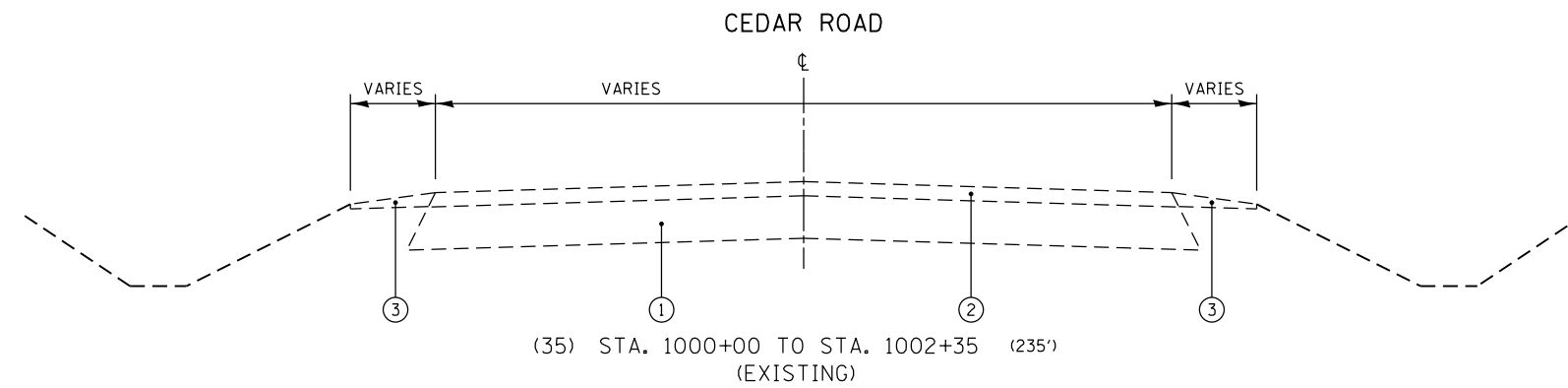
SUPERELEVATION TRANSITIONS
 FROM STA. 616+33 TO STA. 618+24
 FROM STA. 623+15 TO STA. 625+06

LEGEND

- | | | |
|--|---|--|
| ① EXIST. SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⑪ EXIST. HOT-MIX BASE COURSE | ⑳ EXIST. HOT-MIX ASPHALT OVERLAY (VARIES) |
| ② EXIST. SUBBASE GRANULAR MATERIAL, TYPE B, 4" | ⑫ EXIST. PCC BASE COURSE, 8" | |
| ③ EXIST. PCC PAVEMENT 9"-6"-9" | ⑬ EXIST. HOT-MIX ASPHALT SHOULDERS, 6" | ㉑ EXIST. AGGREGATE SHOULDERS |
| ④ EXIST. PCC PAVEMENT 9"-7"-9" | ⑭ EXIST. HOT-MIX ASPHALT SHOULDERS, 8" | ㉒ PROP. HOT-MIX ASPHALT SHOULDERS, 8" |
| ⑤ EXIST. BASE COURSE OPTION 1 (SEE SHEET 6) | ⑮ EXIST. HOT-MIX ASPHALT SHOULDERS | ㉓ PROP. HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL |
| ⑥ EXIST. BASE COURSE OPTION 2 (SEE SHEET 6) | ⑯ EXIST. COMBINATION CURB AND GUTTER, TYPE M-6.12 | ㉔ PROP. LEVELING BINDER (MACHINE METHOD), N50, VARIES * |
| ⑦ EXIST. BASE COURSE OPTION 3 (SEE SHEET 6) | ⑰ EXIST. COMBINATION CURB AND GUTTER, TYPE B-6.24 | ㉕ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4" |
| ⑧ EXIST. BITUMINOUS AGGREGATE MIXTURE 8" | ⑱ EXIST. GUTTER TYPE B | ㉖ PROP. CENTERLINE RUMBLE STRIP |
| ⑨ EXIST. HOT-MIX ASPHALT BASE COURSE, 9" | ㉒ EXIST. CONCRETE MEDIAN SURFACE, 4" | ㉗ PROP. SHOULDER RUMBLE STRIP, 8" |
| ⑩ EXIST. HOT-MIX ASPHALT BASE COURSE, 10" | | ㉘ PROP. SHOULDER RUMBLE STRIPE, 8" |
| | | ㉙ PROP. PAVED SHOULDER REMOVAL |
- 3/4" MINIMUM

NOTES

- (A) VARIES FROM 12'-0" TO 0'-0" FROM STA. 622+07 TO STA. 624+54
 (B) HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL BEGINS AT STA. 616+73
 HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL ENDS AT STA. 625+60
 (C) LEVELING BINDER (MM), N50, VARIES BEGINS AT STA. 616+73
 LEVELING BINDER (MM), N50, VARIES ENDS AT STA. 625+60
 (D) CENTERLINE RUMBLE STRIP BEGINS AT STA. 616+73
 CENTERLINE RUMBLE STRIP ENDS AT STA. 625+60
 (E) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
 BEGINS AT STA. 616+73
 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
 ENDS AT STA. 625+60
 (F) HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL BEGINS AT STA. 616+94
 HOT-MIX ASPHALT SHOULDERS, 8", SPECIAL ENDS AT STA. 621+10



LEGEND

- ① EXIST. AGGREGATE BASE COURSE, 9"
- ② EXIST. HMA SURFACE COURSE, 3"
- ③ EXIST. AGGREGATE SHOULDERS
- ④ PROP. SUBBASE GRANULAR MATERIAL, TYPE B, VARIES
- ⑤ PROP. HOT-MIX ASPHALT BASE COURSE, 2 1/4"
- ⑥ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"

NOTES

- (A) GRADING ENDS AT STA. 1002+35

FILE NAME =	USER NAME = Bilgramisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						852	2015-0661	WILL	156	19
Default	PLOT DATE = 12/13/2017	DATE - 8/14/2017	REVISED -			SCALE: NTS SHEET 14 OF 14 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT CONTRACT NO. 62B45		

EARTHWORK

TYP. SEC.	LOCATION	CUT (CU YD)	FILL (CU YD)	TOPSOIL TO BE REMOVED* (CU YD)	SHRINKAGE** (CU YD)	EARTH EXCAVATION (CU YD)	FURNISHED EXCAVATION (CU YD)	AGGREGATE SHLDR. REMOVAL (CU YD)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)
	FAP 852 (US 52) SPENCER RD.								
	WHITE AVE.	269.04	109.47	98.90	144.62	269.04	-35.15	158.32	1,030.86
	BRIGGS ST.	184.59	79.33	83.61	85.83	184.59	-6.50	118.66	1,119.28
	BRIGGS ST.	152.70	64.87	64.41	75.05	152.70	-10.18	103.91	660.74
	PINEWOOD LN.	83.39	16.23	11.35	55.21	83.39	-38.98	44.75	174.89
	LARAWAY RD.	19.34	95.91	0.00	16.44	19.34	79.47	223.48	23.08
	CHERRY HILL RD.	92.35	156.14	25.56	56.77	92.35	99.36	414.83	220.50
	DELANY RD.	190.17	221.07	166.20	20.37	190.17	200.69	453.77	3,207.52
	BAKER RD.	208.60	626.00	190.04	15.78	208.60	610.22	1,291.23	4,092.91
	KATHRYN AVE.	44.93	50.27	22.24	19.28	44.93	30.99	105.97	486.35
	BENK DR.	19.65	20.14	17.83	1.55	19.65	18.59	38.88	313.12
	SMITH RD./GOUGAR RD.	62.10	83.61	49.94	10.34	62.10	73.28	166.80	1,067.35
	OMISSION	134.33	168.65	86.22	40.90	134.33	127.75	310.68	1,460.82
	STA. 616+33								
	STA. 625+60	997.65	718.18	545.77	384.09	997.65	334.09	117.68	3,353.43
	CEDAR ROAD NW QUADRANT	40.61	29.11	31.91	7.39	40.61	21.73	0.00	195.25
	NE QUADRANT	92.12	51.95	46.26	38.98	92.12	12.97	0.00	276.39
	STA. 1000+50								
	STA. 1002+35	381.54	252.99	258.68	104.43	381.54	148.56	0.00	1,440.21
	PROJECT TOTAL					2,975	1,670	3,550	19,124

- * VOLUME OF CUT THAT IS TOPSOIL AND NOT USED FOR FILL
- ** CUT VOLUME SUITABLE FOR FILL, ADJUSTED FOR SHRINKAGE, ASSUMING A SHRINKAGE FACTOR OF 15%

EXCAVATION NOTES

- 1) ASSUME TOP 6" OF MATERIAL IN UNDISTURBED AREAS TO BE TOPSOIL.
- 2) REMOVE ALL TOPSOIL WHERE 8" HMA SHOULDERS ARE PROPOSED.
- 3) STA. 616+33 TO STA. 625+60 AND CEDAR ROAD REMOVAL ALL TOPSOIL WITHIN PROPOSED EXCAVATION LIMITS.

TEMPORARY DITCH CHECKS

TYP. SEC.	LOCATION	QUANTITY (FOOT)
(1)	FAP 852 (US 52) STA. 106+36	10
(1)	STA. 106+64	10
(1)	STA. 121+70	10
(1)	STA. 121+82	10
(1)	STA. 122+04	10
(1)	STA. 122+28	10
(1)	STA. 136+52	20
(1)	STA. 136+92	20
(1)	STA. 136+83	20
(1)	STA. 169+00	10
(3)	STA. 172+82	10
(4)	STA. 175+19	10
(5)	STA. 179+43	10
(6)	STA. 182+72	20
(7)	STA. 183+35	20
(7)	STA. 199+67	10
(7)	STA. 201+53	20
(7)	STA. 221+93	20
(7)	STA. 226+47	20
(7)	STA. 226+66	20
(9)	STA. 267+03	20
(9)	STA. 273+52	10
(10)	STA. 274+60	10
(11)	STA. 284+59	20
(11)	STA. 284+75	20
SUB-TOTAL (PG 1)		370

TEMPORARY DITCH CHECKS

TYP. SEC.	LOCATION	QUANTITY (FOOT)
(12)	FAP 852 (US 52) STA. 330+33	20
(12)	STA. 345+36	10
(12)	STA. 347+66	10
(14)	STA. 356+89	20
(14)	STA. 356+92	10
(14)	STA. 374+33	10
(15)	STA. 383+84	10
(7)	STA. 391+05	20
(16)	STA. 404+89	20
(16)	STA. 405+55	10
(16)	STA. 412+83	10
(17)	STA. 616+73	10
(18)	STA. 625+60	10
	SPENCER RD. NW QUADRANT	10
	NE QUADRANT	10
	WHITE AVE. SW QUADRANT	10
	SE QUADRANT	10
	BRIGGS ST. SW QUADRANT	10
	SE QUADRANT	10
	PINEWOOD LN. NW QUADRANT	10
	SW QUADRANT	10
	LARAWAY RD. NE QUADRANT	10
	SW QUADRANT	10
	SE QUADRANT	10
SUB-TOTAL (PG 2)		280

TEMPORARY DITCH CHECKS

TYP. SEC.	LOCATION	QUANTITY (FOOT)
	FAP 852 (US 52) W. KATHERYN AVE. NW QUADRANT	10
	SW QUADRANT	10
	SMITH RD. NE QUADRANT	10
	SE QUADRANT	10
	S. GOUGAR RD. NW QUADRANT	10
	SW QUADRANT	10
	CEDAR RD. NW QUADRANT	10
	NE QUADRANT	10
	S. CHERRY HILL RD. NW QUADRANT	10
	SW QUADRANT	10
SUB-TOTAL (PG 3)		100
PROJECT TOTAL		750

EROSION CONTROL NOTES

- ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE:
<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>.
- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.

INLET FILTERS

TYP. SEC.	LOCATION	QUANTITY (EACH)
(3)	FAP 852 (US 52) STA. 171+94	1
(3)	STA. 171+96	1
(3)	STA. 172+80	1
PROJECT TOTAL		3

GUARDRAIL TERMINAL END SECTION REPLACEMENT

TYP. SEC.	LOCATION	GUARDRAIL ID NO.	GUARDRAIL REMOVAL (FOOT)	TBT, TY. 1 (SP) TANGENT (EACH)	SPB GUARDRAIL, TY. A, 6' POSTS (FOOT)
23	FAP 852 (US 52) STA. 180+77	6257	50	1	75
34	STA. 879+61	6062	50	1	
34	STA. 882+59	6063	50	1	50
34	STA. 883+86	6058	50	1	
PROJECT TOTAL			200	4	125

RELOCATE EXISTING MAILBOX

TYP. SEC.	LOCATION	QUANTITY (EACH)
(19)	FAP 852 (US 52) STA. 157+39	1
(19)	STA. 159+52	1
PROJECT TOTAL		2

NOTE: ALL MAILBOX POSTS MUST BE SET BACK A MINIMUM OF 2' FROM THE EDGE OF THE SHOULDER

MILLING LOCATIONS

TYP. SEC.	LOCATION	OFFSET	TYPE
(33)	FAP 852 (US 52) STA. 616+73	-	HMA SURF. REM. 2 1/2"
(33)	STA. 617+00	-	HMA SURF. REM. 2 1/2"
(33)	STA. 618+00	15.39' (RT) TO 3.59' (RT) 3.59' (RT) TO 8.63' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH
(34)	STA. 619+00	15.39' (RT) TO 3.81' (RT) 3.81' (RT) TO 6.84' (LT) 6.84' (LT) TO 9.93' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(34)	STA. 620+00	13.07' (RT) TO 1.74' (RT) 1.74' (RT) TO 1.78' (LT) 1.78' (LT) TO 21.62' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(34)	STA. 621+00	12.50' (RT) TO 0.40' (RT) 0.40' (RT) TO 5.65' (LT) 5.65' (LT) TO 22.57' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(34)	STA. 622+00	17.29' (RT) TO 0.84' (LT) 0.84' (LT) TO 13.90' (LT) 13.90' (LT) TO 22.01' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(34)	STA. 623+00	18.54' (RT) TO 1.02' (RT) 1.02' (RT) TO 7.44' (LT) 7.44' (LT) TO 16.83' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(34)	STA. 624+00	18.33' (RT) TO 0.74' (LT) 0.74' (LT) TO 11.04' (LT) 11.04' (LT) TO 14.50' (LT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH HMA SURF. REM. 1/4"
(33)	STA. 625+00	15.36' (RT) TO 0.47' (LT) 0.47' (LT) TO 12.28' (RT)	HMA SURF. REM. 2 1/2" VARIABLE DEPTH
(33)	STA. 625+60	-	HMA SURF. REM. 2 1/2"
	CEDAR ROAD	-	VARIABLE DEPTH

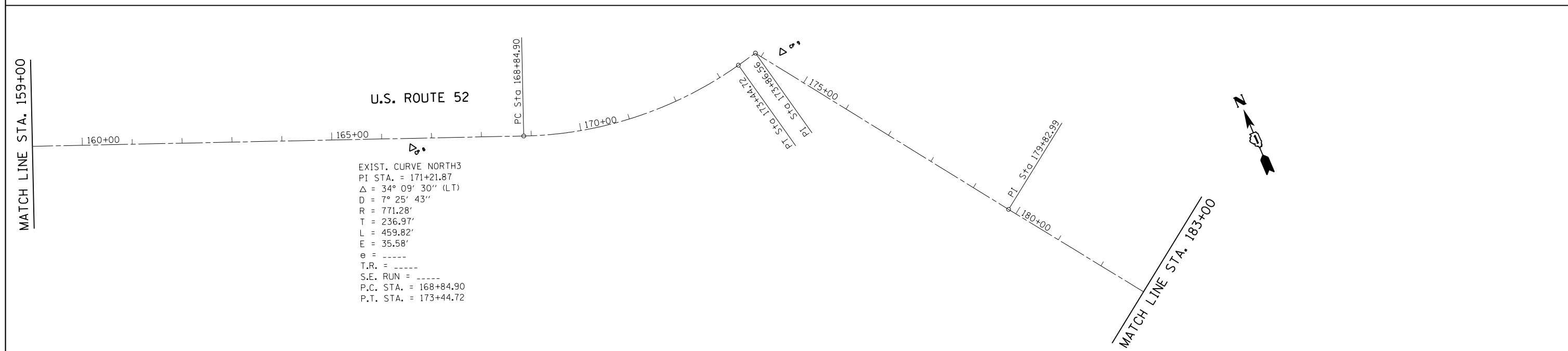
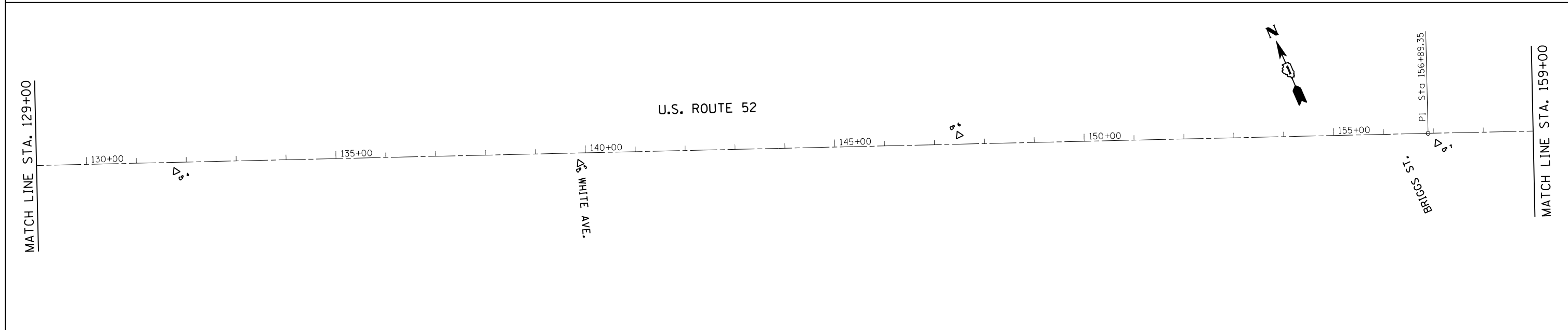
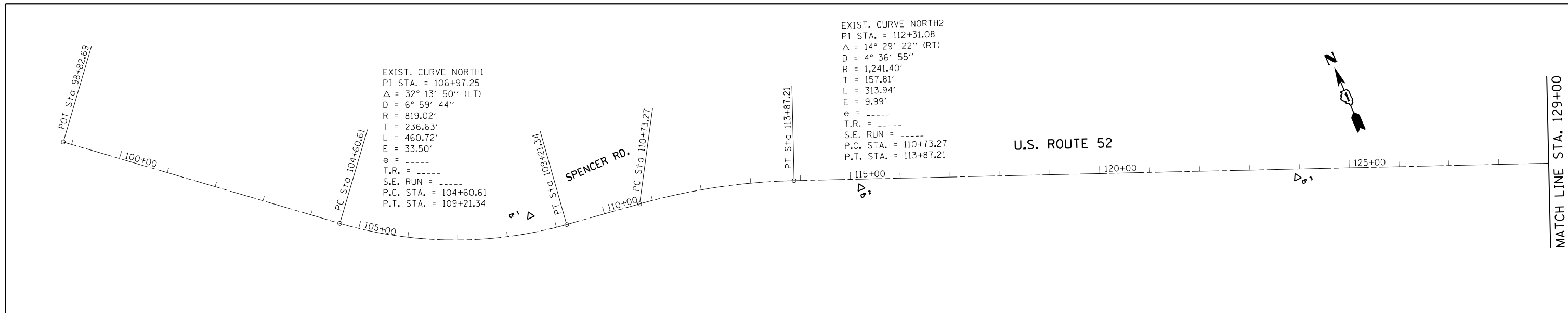
NOTE: EXACT MILLING LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER

AGGREGATE SHOULDERS

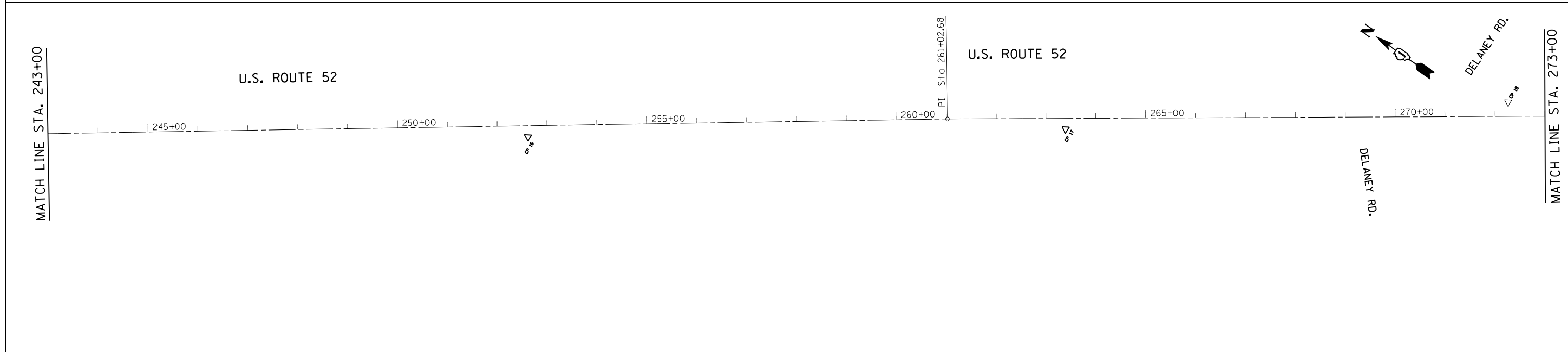
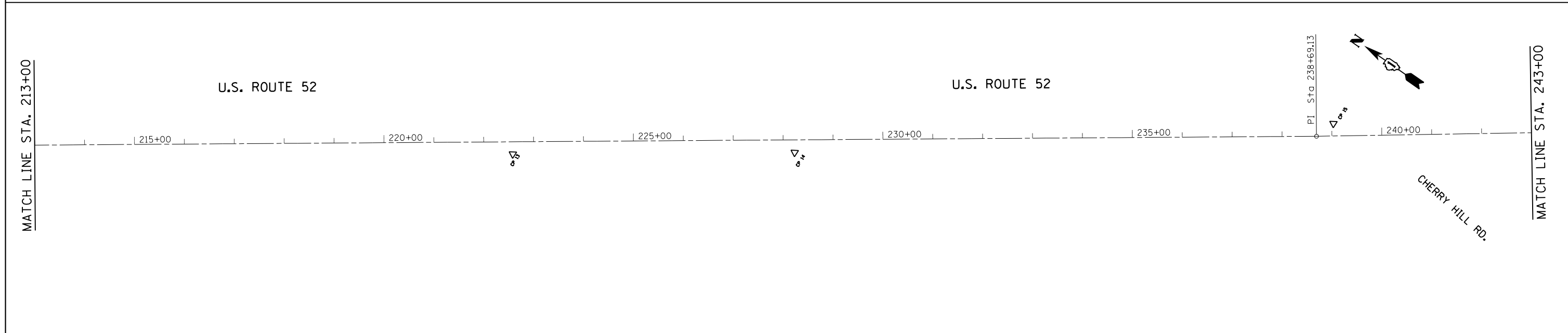
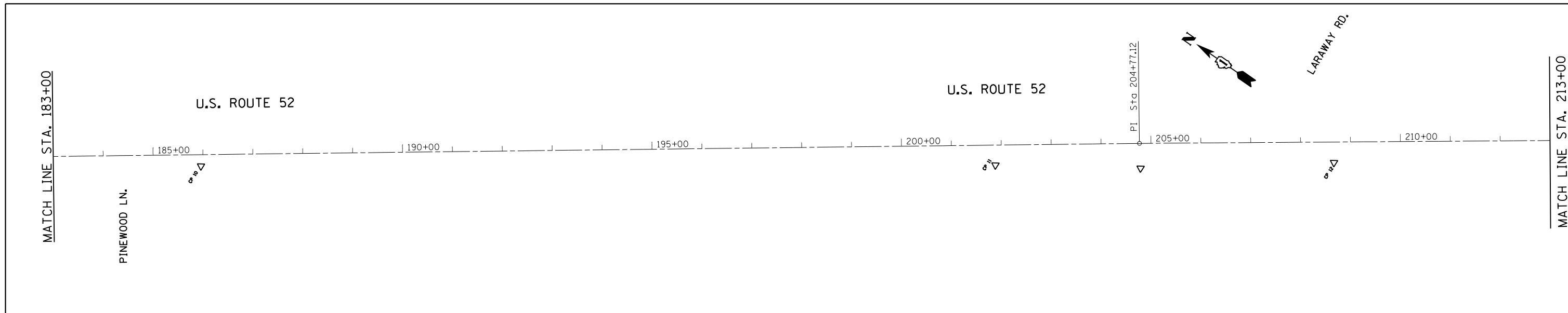
TYP. SEC.	LOCATION	LT/RT	AGG. WEDGE SHLDR, TY. B (TON)	AGG. SHLDR TY. B, 6" (SQ YD)
	FAP 852 (US 52)			
21	STA. 175+19	RT		
			13.30	
23	STA. 180+77	RT		
24	STA. 185+09	RT		
			0.45	
24	STA. 185+36	RT		
24	STA. 185+36	LT/RT		
			52.83	
24	STA. 199+67	LT/RT		
24	STA. 199+67	LT		
			20.37	
25	STA. 208+91	LT		
25	STA. 209+09			
		RT	0.54	
25	STA. 209+40			
25	STA. 209+40	LT/RT		
			89.89	
24	STA. 229+50	LT/RT		
				120.11
24	STA. 230+50	LT/RT		
			34.27	
24	STA. 236+64	LT/RT		
SUB-TOTAL (PG 1)			211.65	120.11

AGGREGATE SHOULDERS

TYP. SEC.	LOCATION	LT/RT	AGG. WEDGE SHLDR, TY. B (TON)	AGG. SHLDR TY. B, 6" (SQ YD)
	FAP 852 (US 52)			
24	STA. 236+64	LT		
			2.92	
24	STA. 237+80	LT		
24	STA. 237+73	RT		
			5.28	
24	STA. 240+47	RT		
24	STA. 328+39	LT/RT		
			0.59	
28	STA. 330+33	LT/RT		
28	STA. 347+66	RT		
			0.59	
24	STA. 349+37	RT		
32	STA. 404+50	LT		
				42.52
32	STA. 405+55	LT		
32	STA. 406+47	RT		
			3.43	
32	STA. 412+83	RT		
33	STA. 617+21	RT		
			5.60	
34	STA. 621+10	RT		
SUB-TOTAL (PG 2)			18.41	42.52
PROJECT TOTAL			231	163



FILE NAME =	USER NAME = Bilgramis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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Default	PLLOT DATE = 12/13/2017	DATE -	REVISED -			CONTRACT NO. 62B45					
						ILLINOIS FED. AID PROJECT					



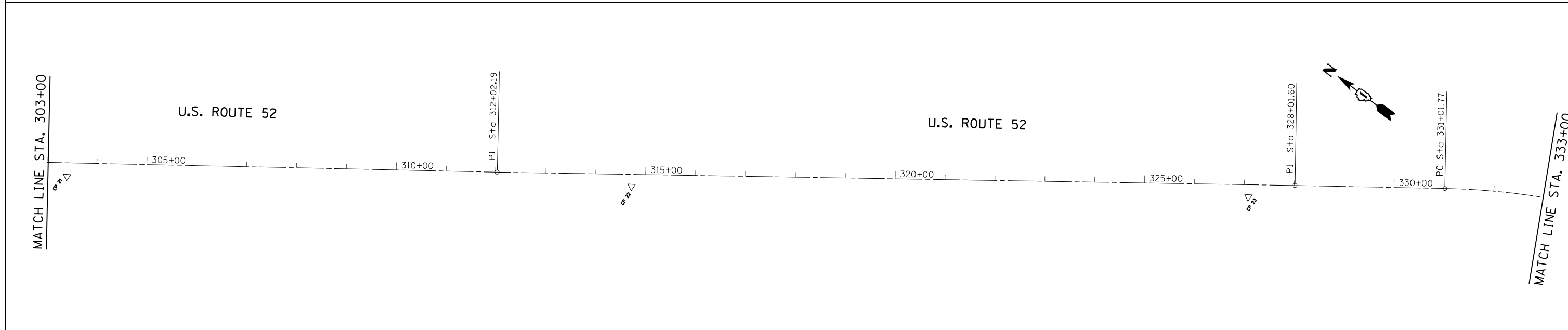
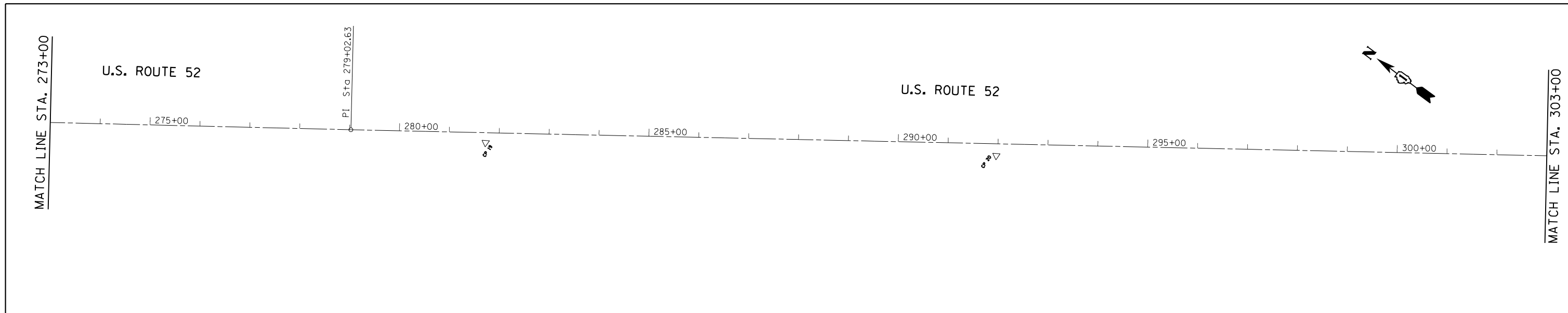
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
ALIGNMENTS TIES AND BENCHMARKS**

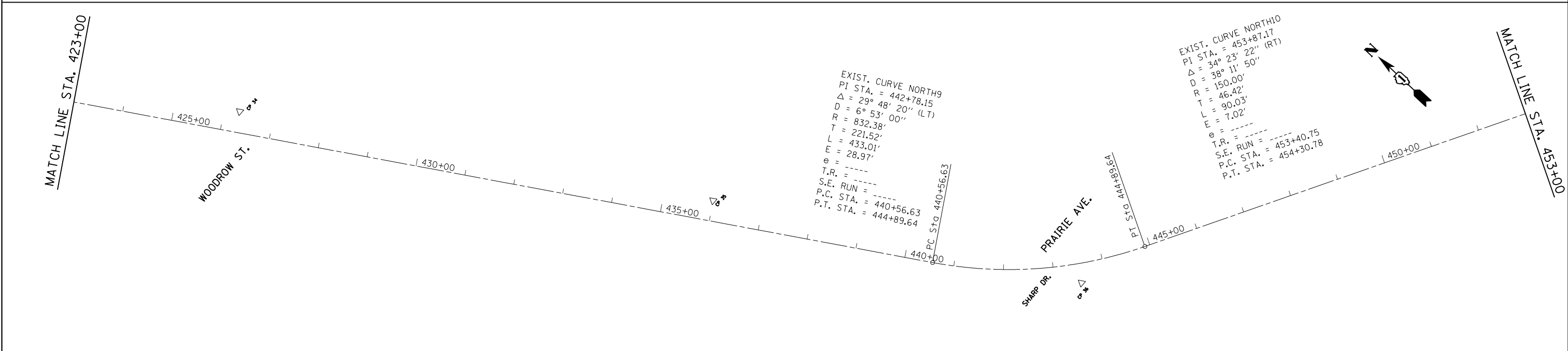
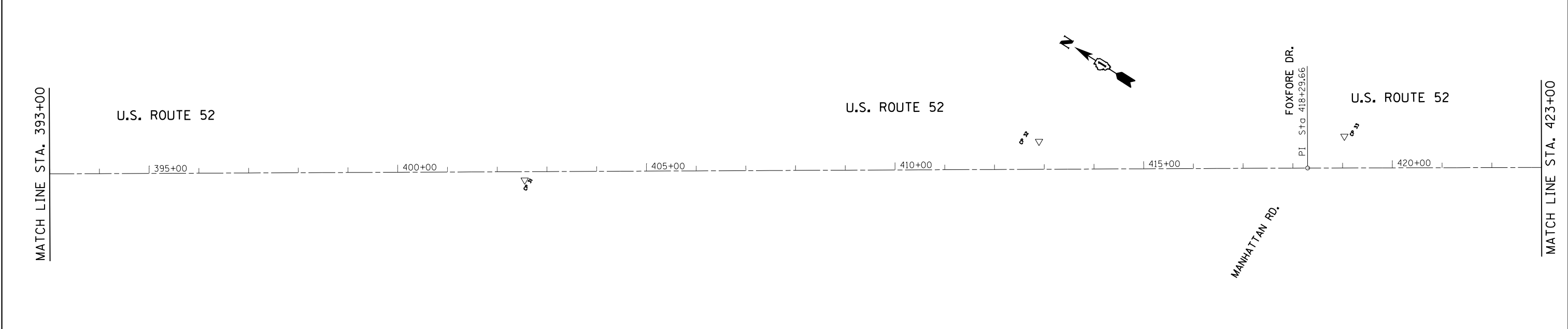
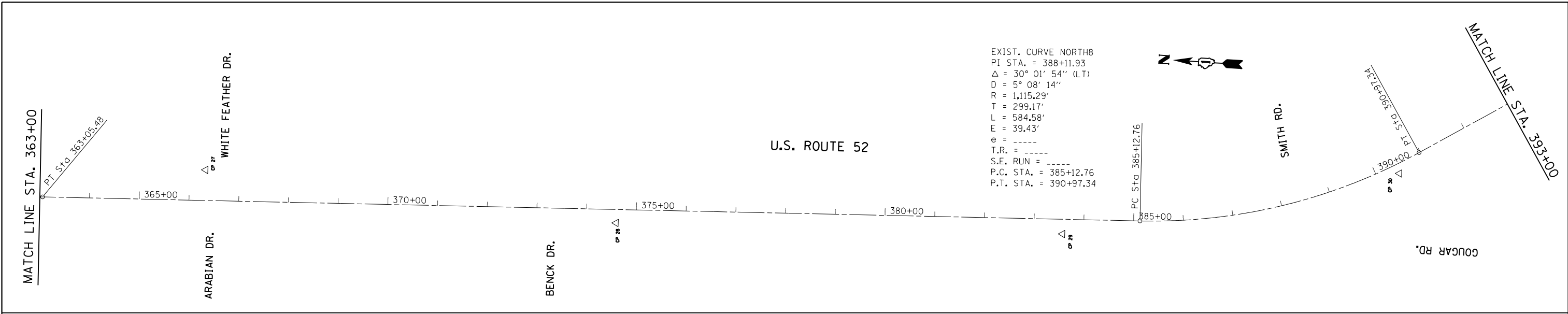
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	25
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				



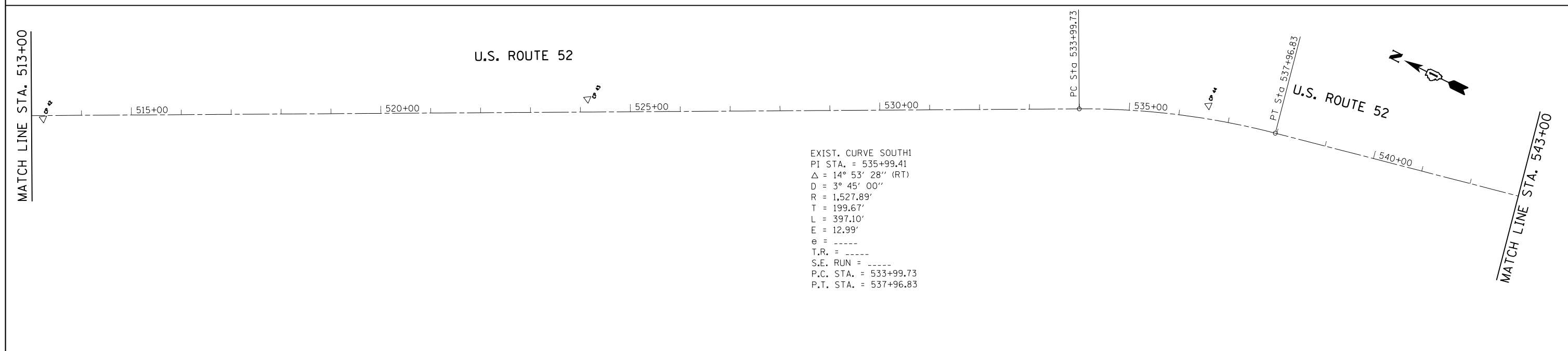
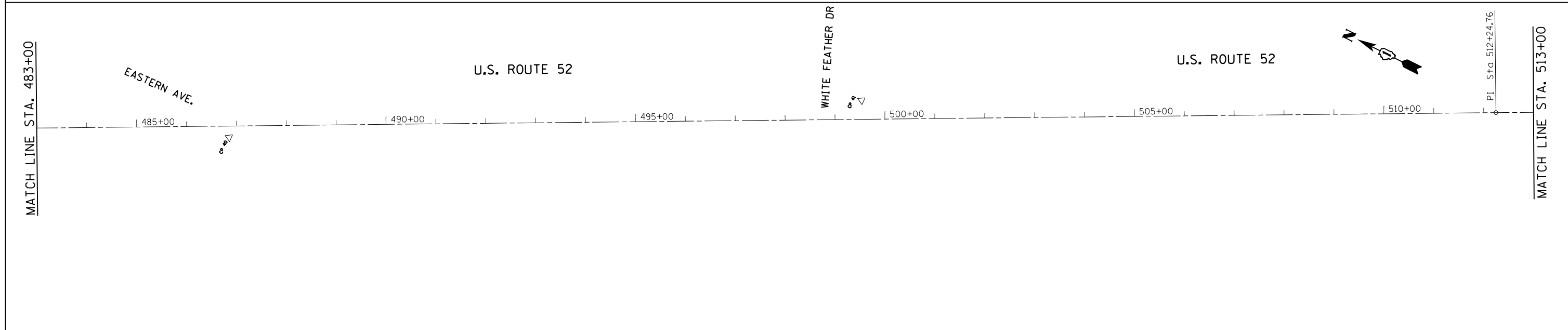
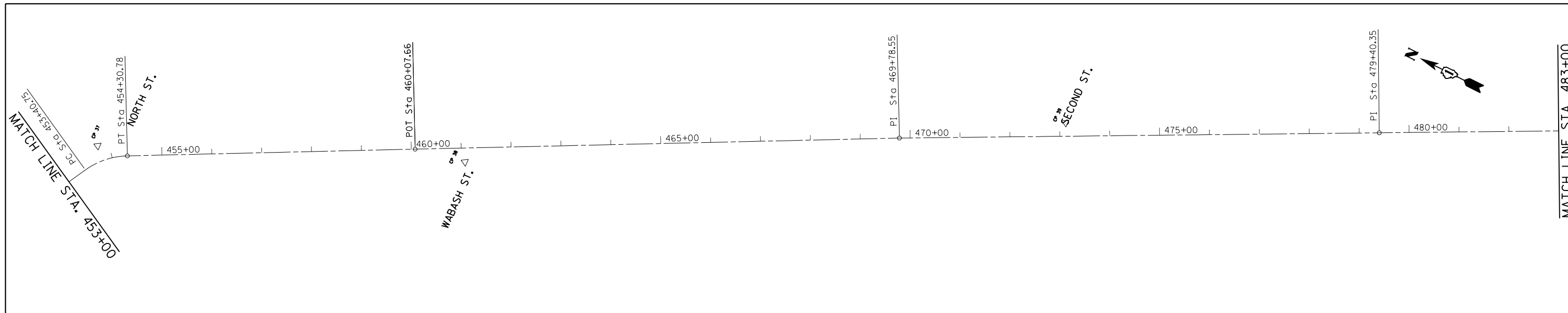
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						ILLINOIS FED. AID PROJECT				

SCALE: 1" = 100' SHEET 3 OF 17 SHEETS STA. TO STA.

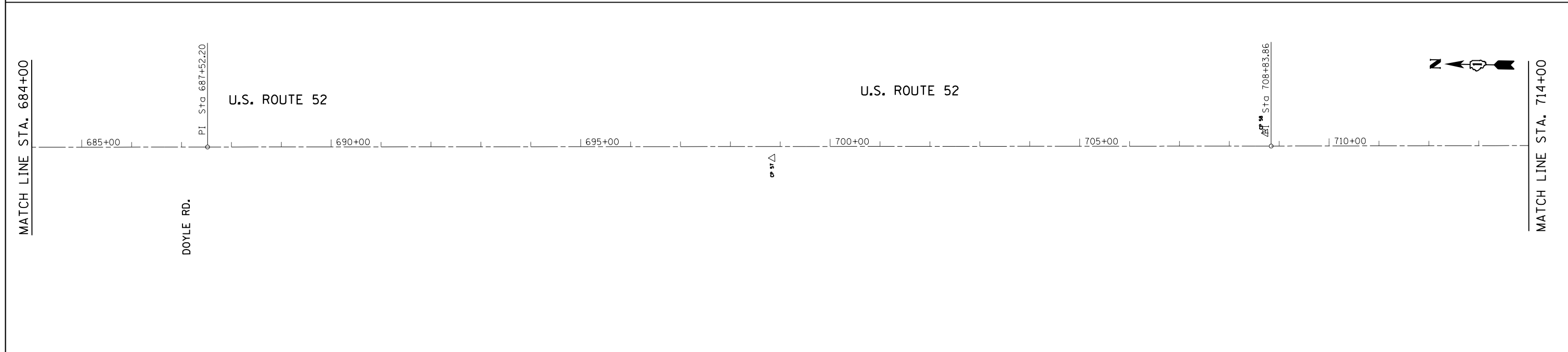
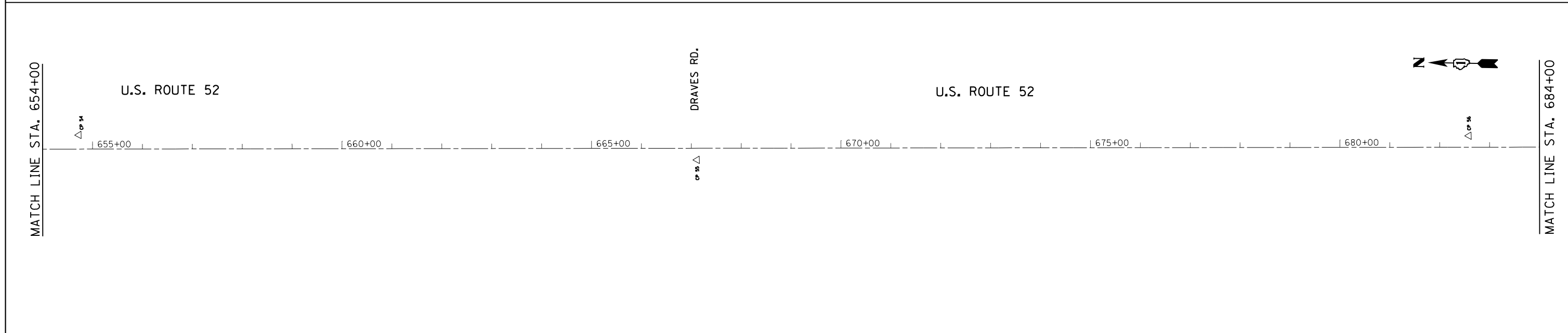
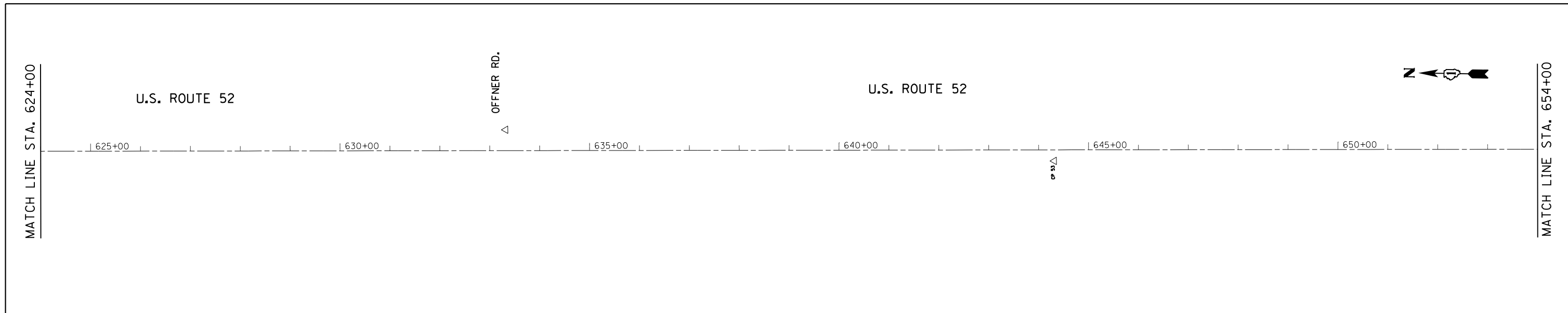


FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

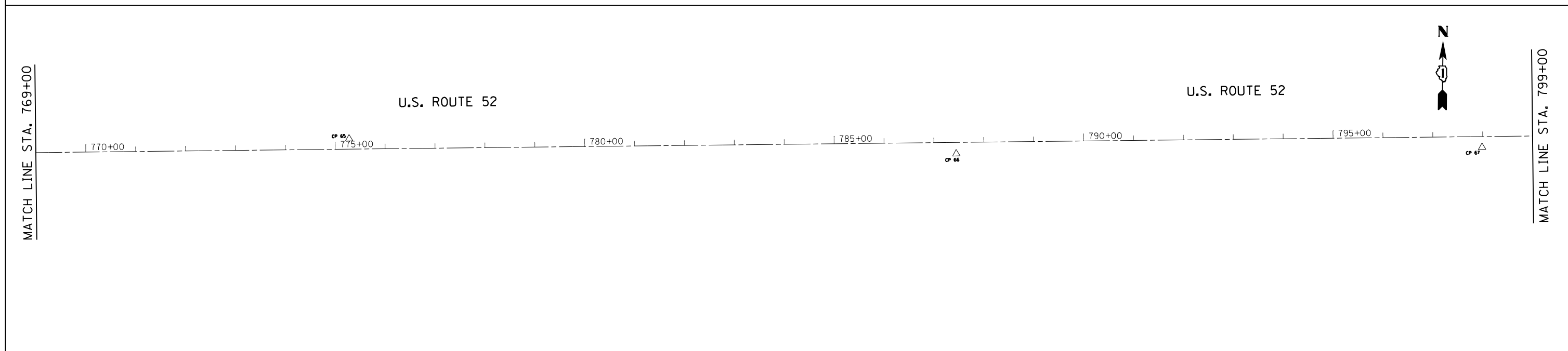
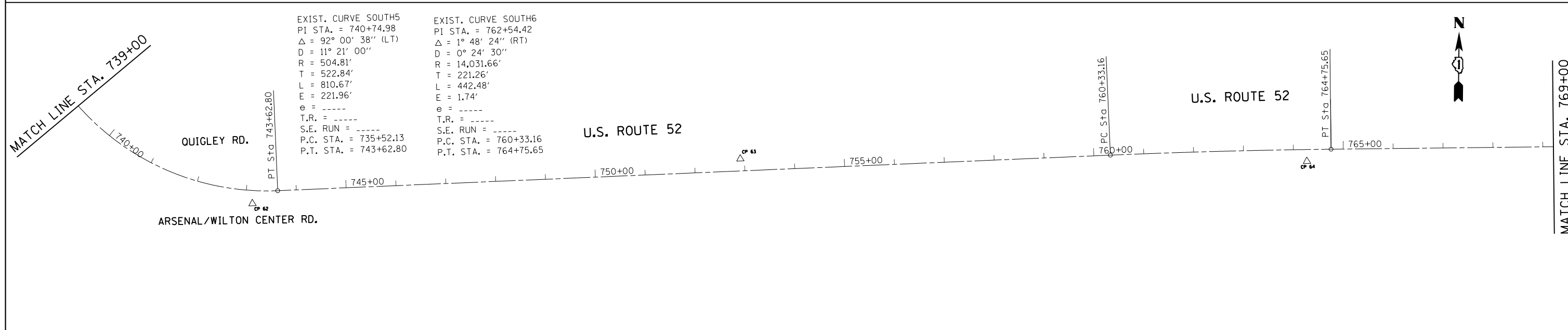
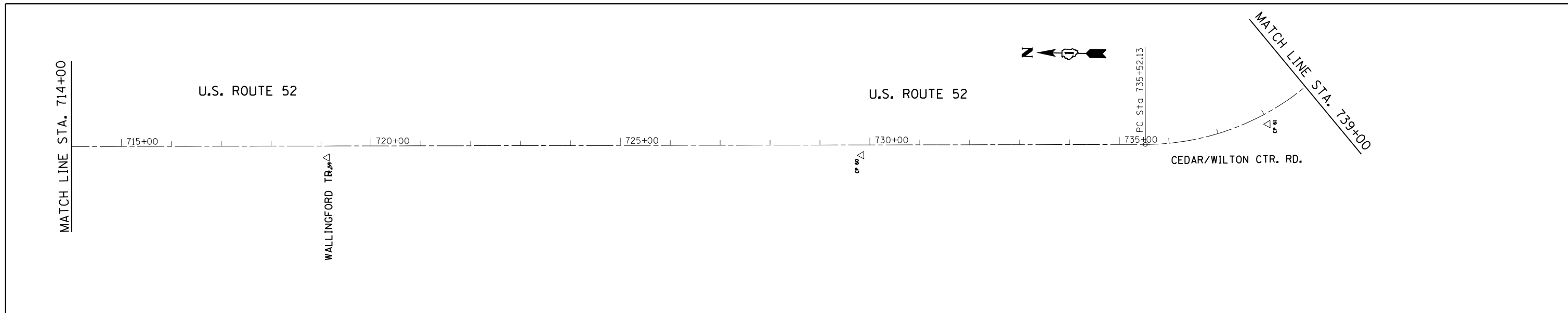
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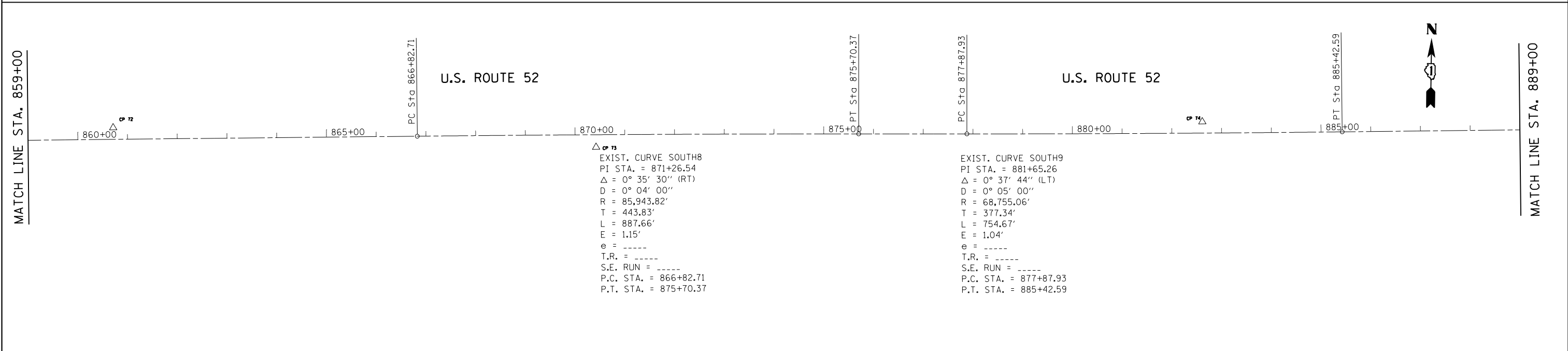
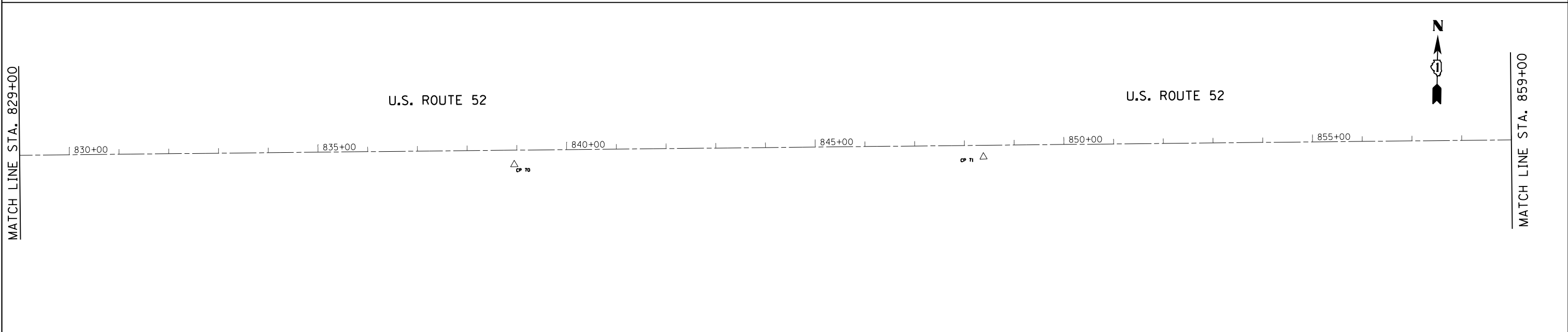
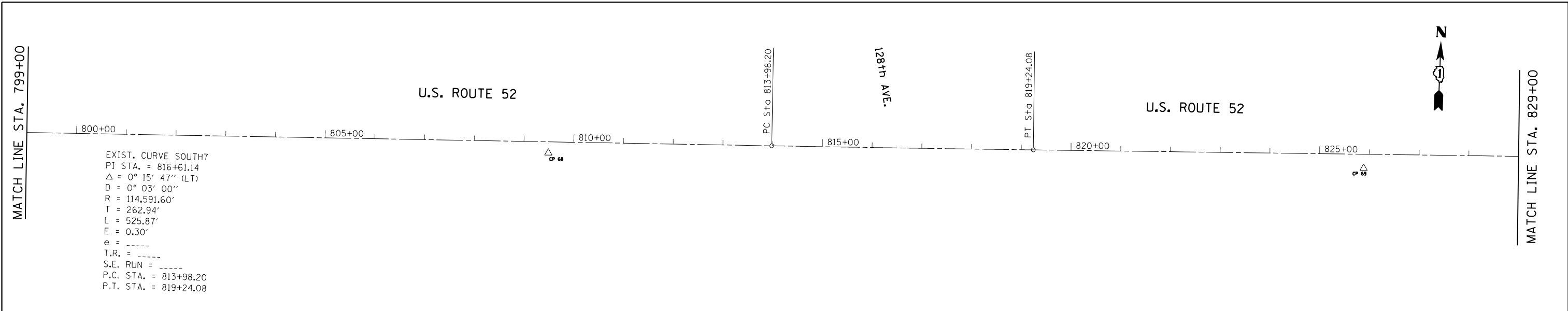
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						852	2015-0661	WILL	156	28
						CONTRACT NO. 62B45				
Default	PLOT DATE = 12/13/2017	DATE -	REVISED -	SCALE: 1" = 100'		SHEET 5 OF 17 SHEETS		STA. TO STA.		



FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI04516\Design\DI04516-sh1-ATB.dgn	PILOT SCALE = 200.0000' / in.	CHECKED -	REVISED -			852	2015-0661	WILL	156	30	
Default	PLOT DATE = 12/13/2017	DATE -	REVISED -			CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT		
						SCALE: 1" = 100'	SHEET 7 OF 17 SHEETS	STA.	TO STA.		

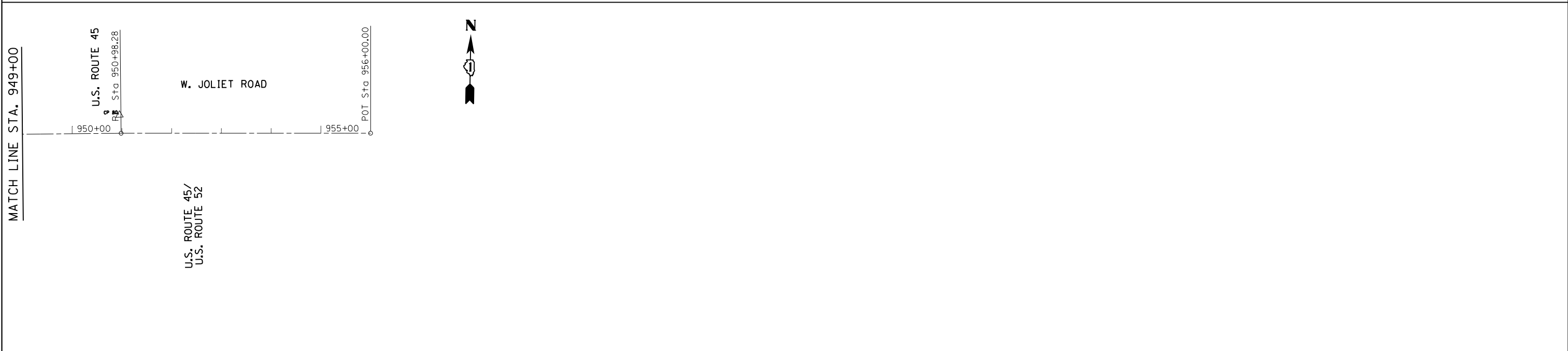
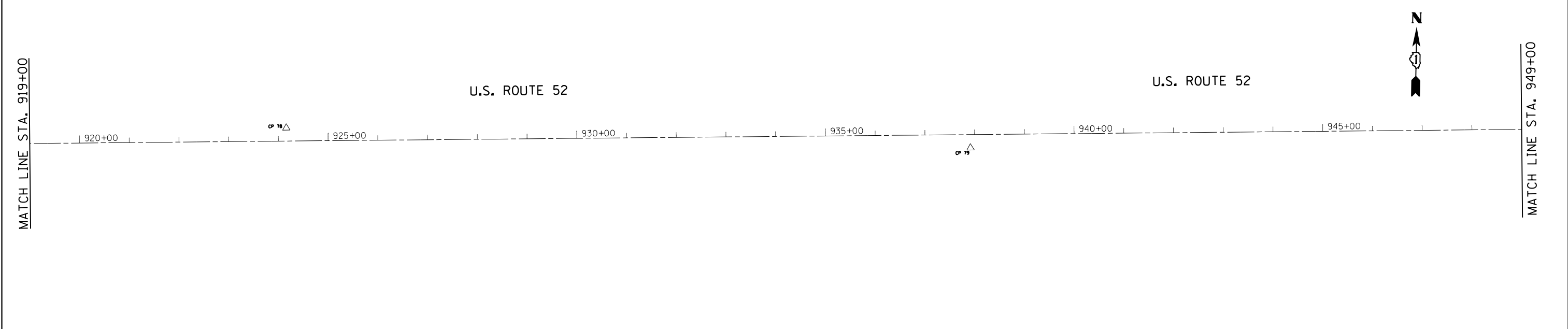
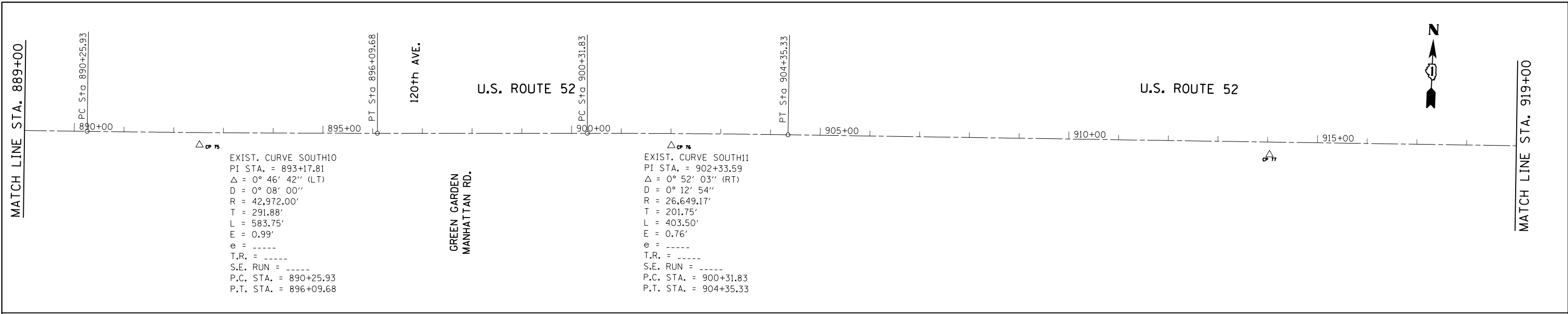


FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62B45				
	PLOT DATE = 12/13/2017	DATE -	REVISED -			SCALE: 1" = 100'	SHEET 8 OF 17 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 200.0000' / in.		DATE -	REVISED -			CONTRACT NO. 62B45				
Default						ILLINOIS FED. AID PROJECT				

SCALE: 1" = 100' SHEET 9 OF 17 SHEETS STA. TO STA.



FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ALIGNMENTS TIES AND BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default		CHECKED -	REVISED -			852	2015-0661	WILL	156	33	
		DATE -	REVISED -			CONTRACT NO. 62B45					
						ILLINOIS FED. AID PROJECT					

ALIGNMENT POINTS				
ROUTE	POINT	NORTHING	EASTING	STATION
U.S. ROUTE 52	2175	1,759,472.1010	1,058,725.8334	98+82.69
	2169	1,757,238.3338	1,064,041.4093	156+89.35
	2173	1,756,765.738	1,065,643.7545	173+86.56
	2174	1,756,278.8189	1,065,988.1904	179+82.99
	2100	1,754,249.3382	1,067,437.9782	204+77.12
	2101	1,751,479.1005	1,069,395.4038	238+69.13
	2102	1,749,667.1940	1,070,701.4416	261+02.68
	2103	1,748,194.6714	1,071,736.5730	279+02.63
	2104	1,745,500.0741	1,073,640.8424	312+02.19
	2105	1,744,198.6587	1,074,570.5897	328+01.60
	2121	1,735,750.5241	1,076,784.3606	418+29.66
	2128	1,732,610.0174	1,079,377.0261	460+07.66
	2129	1,731,751.0492	1,079,829.5828	469+78.55
	2130	1,730,894.8597	1,080,267.7629	479+40.35
	2131	1,727,970.5234	1,081,762.9471	512+24.76
	2144	1,711,807.9664	1,086,754.2726	687+52.20
	2145	1,709,676.6185	1,086,790.7049	708+83.86
	2167	1,707,083.7584	1,108,097.5578	950+98.28
2168	1,707,091.8390	1,108,599.2078	956+00.00	

U.S. ROUTE 52 (NORTH)				
ROUTE	POINT	NORTHING	EASTING	STATION
U.S. ROUTE 52 CURVE NORTH 1	PI	1,758,954.7836	1,059,355.0308	106+97.25
	PC	1,759,105.0677	1,059,172.2448	104+60.61
	PT	1,758,925.1418	1,059,589.8016	109+21.34
U.S. ROUTE 52 CURVE NORTH 2	PI	1,758,886.3416	1,059,897.1095	112+31.08
	PC	1,758,906.1097	1,059,740.5413	110+73.27
	PT	1,758,828.0284	1,060,043.7517	113+87.21
U.S. ROUTE 52 CURVE NORTH 3	PI	1,756,706.1126	1,065,371.3922	171+21.87
	PC	1,756,794.1536	1,065,151.3841	168+84.90
	PT	1,756,756.7899	1,065,602.8800	173+44.72
U.S. ROUTE 52 CURVE NORTH 4	PI	1,743,569.4927	1,075,016.8653	335+72.97
	PC	1,743,953.8258	1,074,744.2529	331+01.77
	PT	1,743,098.5513	1,075,001.2560	340+10.74
U.S. ROUTE 52 CURVE NORTH 5	PI	1,742,654.8550	1,074,986.5497	344+54.68
	PC	1,742,917.6907	1,074,995.2614	341+91.70
	PT	1,742,392.4559	1,074,969.0801	347+17.61
U.S. ROUTE 52 CURVE NORTH 6	PI	1,741,887.0843	1,074,935.4343	352+24.10
	PC	1,742,086.6425	1,074,948.7202	350+24.10
	PT	1,741,688.3859	1,074,958.2154	354+23.01
U.S. ROUTE 52 CURVE NORTH 7	PI	1,741,010.2014	1,075,035.9701	361+05.64
	PC	1,741,208.8998	1,075,013.1890	359+05.64
	PT	1,740,810.3920	1,075,044.6981	363+05.48
U.S. ROUTE 52 CURVE NORTH 8	PI	1,738,306.3288	1,075,154.0800	388+11.93
	PC	1,738,605.2139	1,075,141.0242	385+12.76
	PT	1,738,054.1032	1,075,314.9681	390+97.34
U.S. ROUTE 52 CURVE NORTH 9	PI	1,733,683.1506	1,078,096.2671	442+78.15
	PC	1,733,870.1912	1,077,977.5756	440+56.63
	PT	1,733,579.8486	1,078,292.2276	444+89.64
U.S. ROUTE 52 CURVE NORTH 10	PI	1,733,161.3056	1,079,086.1895	453+87.17
	PC	1,733,182.9515	1,079,045.1279	453+40.75
	PT	1,733,120.2509	1,079,107.8483	454+30.78

U.S. ROUTE 52 (SOUTH)				
ROUTE	POINT	NORTHING	EASTING	STATION
U.S. ROUTE 52 CURVE SOUTH 1	PI	1,725,851.7088	1,082,835.1302	535+99.41
	PC	1,726,029.8706	1,082,744.9751	533+99.73
	PT	1,725,656.3620	1,082,876.4731	537+96.83
U.S. ROUTE 52 CURVE SOUTH 2	PI	1,722,946.4247	1,083,449.9997	565+66.79
	PC	1,723,142.2780	1,083,408.5496	563+66.60
	PT	1,722,766.5325	1,083,537.8373	567+64.97
U.S. ROUTE 52 CURVE SOUTH 3	PI	1,720,898.9002	1,084,449.7630	588+43.35
	PC	1,721,168.1625	1,084,318.2879	585+43.70
	PT	1,720,677.6022	1,084,651.7907	591+38.91
U.S. ROUTE 52 CURVE SOUTH 4	PI	1,718,503.2459	1,086,636.8069	620+83.08
	PC	1,718,732.1401	1,086,427.8445	617+73.15
	PT	1,718,193.3618	1,086,642.2436	623+65.82
U.S. ROUTE 52 CURVE SOUTH 5	PI	1,706,486.0251	1,086,848.6166	740+74.98
	PC	1,707,008.7814	1,086,839.1281	735+52.13
	PT	1,706,513.8479	1,087,370.7182	743+62.80
U.S. ROUTE 52 CURVE SOUTH 6	PI	1,706,614.5096	1,089,259.6600	762+54.42
	PC	1,706,602.7354	1,089,038.7136	760+33.16
	PT	1,706,619.3117	1,089,480.8677	764+75.65

U.S. ROUTE 52 (SOUTH) CONT.)				
ROUTE	POINT	NORTHING	EASTING	STATION
U.S. ROUTE 52 CURVE SOUTH 6	PI	1,706,614.5096	1,089,259.6600	762+54.42
	PC	1,706,602.7354	1,089,038.7136	760+33.16
	PT	1,706,619.3117	1,089,480.8677	764+75.65
U.S. ROUTE 52 CURVE SOUTH 7	PI	1,706,731.8540	1,094,665.1414	816+61.14
	PC	1,706,726.1474	1,094,402.2660	813+98.20
	PT	1,706,738.7669	1,094,927.9878	819+24.08
U.S. ROUTE 52 CURVE SOUTH 8	PI	1,706,875.5452	1,100,128.6522	871+26.54
	PC	1,706,863.8764	1,100,128.6522	866+82.71
	PT	1,706,882.6311	1,100,572.4301	875+70.37
U.S. ROUTE 52 CURVE SOUTH 9	PI	1,706,892.1286	1,101,167.2512	881+65.26
	PC	1,706,886.1044	1,100,789.9622	877+87.93
	PT	1,706,902.2936	1,101,544.4514	885+42.59
U.S. ROUTE 52 CURVE SOUTH 10	PI	1,706,923.1768	1,102,319.3861	893+17.81
	PC	1,706,915.3140	1,102,027.6124	890+25.93
	PT	1,706,935.0024	1,102,611.0259	896+09.68
U.S. ROUTE 52 CURVE SOUTH 11	PI	1,706,960.2801	1,103,234.4199	902+33.59
	PC	1,706,952.1060	1,103,032.8319	900+31.83
	PT	1,706,965.4011	1,103,436.1086	904+35.33

BENCHMARK #1

ELEV. = 605.105
 -CUT IN CONCRETE AT BOTTOM OF LOWEST PORCH STEP AT ENTRANCE TO MOMUMENT OF FAITH EVANGELIST CHURCH.

BENCHMARK #2

ELEV. = 619.605
 -CUT IN NE CORNER OF THE S'LY RT 52 BRIDGE HEADWALL ±200' W'LY OF WHITE AVE.

BENCHMARK #3

ELEV. = 637.063
 "K" -CUT ON NUT OF TOP BOLT ON N'LY FACE OF NE'LY LEG OF SOUTHEASTERLY MOST TRANSMISSION TOWER ON SOUTH SIDE RT 52.

BENCHMARK #4

ELEV. = 637.476
 -CUT IN B/C AT B/C AT NE'LY CORNER OF PARKING LOT AT #175C MANHATTAN RD.

BENCHMARK #5

ELEV. = 623.593
 -CUT ON TOP OF NW'LY CORNER OF WESTERNLY HEADWALL OF US ROUTE 52 BRIDGE OVER CREEK, 2,600'± NORTH OF LARAWAY RD.

BENCHMARK #6

ELEV. = 642.119
 -CUT ON TOP EASTERN SIDE OF CONC. LIGHT POLE FOUNDATION AT SW QUAD OF US ROUTE 52 & LARAWAY RD.

BENCHMARK #7

ELEV. = 642.840
 -CUT ON TOP SW'LY SIDE OF CONC. FOOTING FOR THE SW'LY MOST LEG OF THE MOST S'LY COMED TOWER AT THE NE CORNER OF LARAWAY RD. & US ROUTE 52

BENCHMARK #8

ELEV. = 649.266
 -CUT ON TOP W'LY SIDE OF THE LIGHT POLE FOUNDATION AT THE SW CORNER OF THE PARKING LOT AT THE NW QUAD OF CHERRY HILL RD. & US ROUTE 52

BENCHMARK #9

ELEV. = 651.734
 -CUT ON TOP OF NE'LY WING WALL AT NE'LY CORNER OF US ROUTE 52 BRIDGE OVER CREEK AT SCHWEITZER RD.

BENCHMARK #10

ELEV. = 663.953
 -CUT SET ON NE CORNER OF NORTH BRICK DRIVE ENTRANCE FOUNDATION AT #23246 RT 52.

BENCHMARK #11

ELEV. = 697.401
 SET RR SPIKE IN W. FACE OF UP NORTH OF "NO PASSING " SIGN ON WEST SIDE OF RT 52. (REPAVING STA. 131+80).

BENCHMARK #12

ELEV. = 683.945
 -CUT SET ON 30" RCP FES W/GRATE AT NWX OF RT 52 AND BAKER RD.

BENCHMARK #13

ELEV. = 679.501
 -CUT SET IN NE WINGWALL OF BRIDGE AT RT 52 AND JACKSON CREEK

BENCHMARK #14

ELEV. = 689.554
 -CUT SET ON 32"x48" ELLIPTICAL RCP FES ON EASTSIDE OF RT 52. ±300' NORTH OF WHITE FEATHER DR.

BENCHMARK #15

ELEV. = 696.901
 -CUT SET IN CONC. LP BASE ON NORTH SIDE ENTRANCE TO "C.D. LIQUORS" (EAST FACE).

BENCHMARK #16

ELEV. = 685.684
 -CUT SET IN SE CORNER OF AT&T JUNCTION BOX SLAB AT NW CORNER OF RT 52 AND SMITH DR.

BENCHMARK #17

ELEV. = 676.367
 1" IRON ROD STICKING OUT OF TOP OF 48" RCP ON WEST SIDE OF RT 52. ±200' SOUTH OF CP31.

BENCHMARK #18

ELEV. = 689.486
 -CUT SET IN NW CORN. OF IDOT CONTROL BOX PAD AT NE CORN. OF RT 52 AND FOXFORD DR.

BENCHMARK #19

ELEV. = 683.829
 -CUT IN B/W EAST SIDE OF RT 52. ±90' SOUTH OF ENTRANCE TO "MANHATTAN LIONS".

BENCHMARK #20

ELEV. = 679.065
 -CUT IN B/W AT JOG ±200' NORTH OF BROOKSTONE DR.

BENCHMARK #21

ELEV. = 672.641
 -CUT FOUND IN S.E. WINGWALL OF BRIDGE OVER CREEK AT "WEST PRAIRIE DR."

BENCHMARK #22

ELEV. = 683.318
 -CUT SET IN B/W ON WEST SIDE OF RT 52 BETWEEN RR TRACKS AND FRONT ST. (4' NE OF FLASHING SIGNAL).

BENCHMARK #23

ELEV. = 688.142
 -CUT SET ON NE COR. OF CONCRETE PAD FOR "BMO HARRIS BANK ATM".

BENCHMARK #24

ELEV. = 669.861
 -CUT SET ON L.P. BASE AT S.E. CORNER OF RT 52 AND IVANHOE BLVD. (WEST FACE).

BENCHMARK #25

ELEV. = 664.578
 -CUT FOUND IN NE X OF BRIDGE HEADWALL AT NEX OF RT 52 AND BRUNS RD.

BENCHMARK #26

ELEV. = 674.039
 FOUND RR SPIKE IN W. FACE OF 3RD UTILITY POLE SOUTH OF ENTRANCE TO #26445 RT. 52 (1.5' ABV GRADE).

BENCHMARK #27

ELEV. = 662.198
 -CUT SET IN NW WINGWALL OF BRIDGE OVER PRAIRIE CREEK. ±200' NORTH OF HOOF RD.

BENCHMARK #28

ELEV. = 681.715
 SET RR SPIKE IN W. FACE OF UTILITY POLE AT NE CORNER OF RT 52 AND PAULING RD.

BENCHMARK #29

ELEV. = 672.352
 -CUT SET IN Q OF WEST HEADWALL AT CREEK. ±800' SOUTH OF PAULING RD.

BENCHMARK #30

ELEV. = 684.032
 SET RR SPIKE IN 4TH UTILITY POLE SOUTH OF ENTRANCE TO #27440 RT 52. (EASR FACE, WEST SIDE OF RT 52).

BENCHMARK #31

ELEV. = 687.512
 SET RR SPIKE IN EAST FACE OF 1ST UTILITY POLE AT SOUTH OF CEDAR RD. (WEST SIDE RT 52).

BENCHMARK #32

ELEV. = 695.550
 SET RR SPIKE IN WEST FACE OF UTILITY POLE AT S.E. COR. OF RT 52 AND MANHATTAN/WILTON RD.

BENCHMARK #33

ELEV. = 677.758
 -CUT FOUND IN SE COR. OF BRIDGE HEADWALL OVER CREEK 500'± NORTH OF DRAVES RD.

BENCHMARK #34

ELEV. = 698.234
 SET RR SPIKE IN E'LY FACE OF UTILITY POLE AT SW Q COR. OF RT 52 AND DOYLE (AT FIRE DEPT.).

BENCHMARK #35

ELEV. = 667.657
 -CUT FOUND IN Q OF EAST HEADWALL ±50' NORTH OF ENTRANCE TO #29035 RT 52.

BENCHMARK #36

ELEV. = 666.663
 -CUT ON NE WINGWALL OF RT 52 BRIDGE OVER FORKED CREEK.

BENCHMARK #37

ELEV. = 672.586
 -CUT SET ON CONC. GAS LAMP FOUNDATION ON SOUTH SIDE OF 14101 W. JOLIET RD. (RT 52).

BENCHMARK #38

ELEV. = 690.205
 -CUT IN N. FACE OF L.P. FOUNDATION ± 4' WEST OF ENTRANCE "WILTON CENTER CHURCH".

BENCHMARK #39

ELEV. = 689.217
 SET RR SPIKE IN N. FACE OF UTILITY POLE AT S.E. COR. OF RT 52 AND F.P.D.W.C. GERDES GROVE ENTRANCE.

BENCHMARK #40

ELEV. = 686.969
 -CUT SET IN NWX CONC. WINGWALL ±600' EAST OF "GERDES GROVE" ENTRANCE.

BENCHMARK #41

ELEV. = 695.635
 -CUT SET IN TOP OF 30'x48' ELLIP. FES AT NWX OF RT 52 AND ELEVATOR RD. (RT 4, 128TH AVE. SOUTH).

BENCHMARK #42

ELEV. = 699.950
 -CUT SET IN T/ 24" RCP FES W/GRATE 1/4 MILE EAST OF ELEVATOR RD., NORTH SIDE RT 52.

BENCHMARK #43

ELEV. = 700.058
 -CUT ON T/ 36" RCP FES W/GRATE ±300 WEST OF #12625 RT 52 (S. SIDE OF RT 52).

BENCHMARK #44

ELEV. = 702.566
 -CUT ON NW WINGWALL OF RT 52 BRIDGE OVER EAST BRANCH OF FORKED CREEK.

BENCHMARK #45

ELEV. = 723.920
 SET RR SPIKE IN N. FACE OF U.P., SOUTH SIDE OF RT 52, ACROSS FROM 2ND FARMSTAND WEST OF RT 45.

BENCHMARK #46

ELEV. = 715.286
 -CUT SET IN 30' RCP FES W/GRATE ±100' WEST OF N/S HIGH TENSION ELEC. LINES (±1/2 MILE WEST OF RT 45).

BENCHMARK #47

ELEV. = 727.367
 -CUT SET IN N. FACE OF CONC. FOUND. FOR 1ST L.P. WEST OF RT45, SOUTH SIDE OF RT 52.

BENCHMARK #48

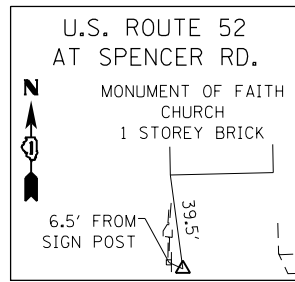
ELEV. = 731.946
 SET RR SPIKE IN E. FACE OF 1ST U.P. NORTH OF PAVED ENTRANCE TO #29042 RT 45, WEST SIDE RT 45.

BENCHMARK #49

ELEV. = 719.705
 SET RR SPIKE IN E. FACE OF 3RD U.P. NORTH OF EAGLE LAKE RD., W.SIDE OF RT 45.

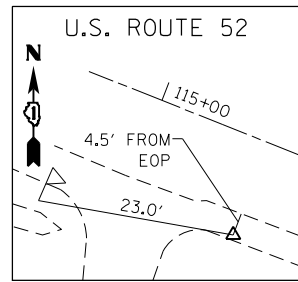
BENCHMARK #50

ELEV. = 725.558
 SET RR SPIKE IN E. FACE OF 1ST U.P. NORTH OF ENTRANCE #28312 RT 45, WEST SIDE OF RT 45.



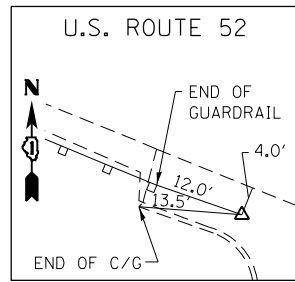
CONTROL POINT #1

SET MAG NAIL
 STA. 108+52.60 34.13 L
 N=1758969.9814
 E=1059529.1487
 ELEV.=602.9500



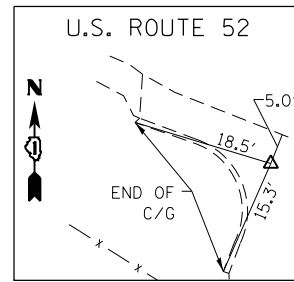
CONTROL POINT #2

SET REBAR W/ CAP
 STA. 115+20.13 17.14 R
 N=1758762.9843
 E=1060160.9345
 ELEV.=613.3510



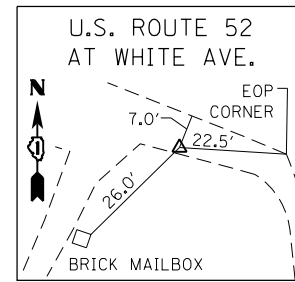
CONTROL POINT #3

SET MAG NAIL
 STA. 123+94.93 16.83 R
 N=1758440.0233
 E=1060973.9313
 ELEV.=620.2990



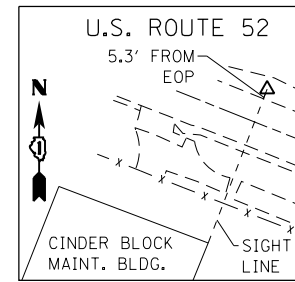
CONTROL POINT #4

SET RR SPIKE
 W/ "X"
 STA. 131+78.42 18.08 R
 N=1758149.3499
 E=1061701.5086
 ELEV.=619.9450



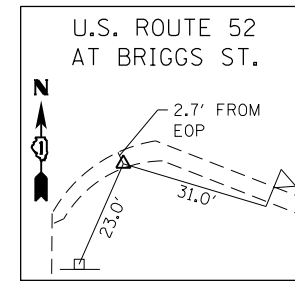
CONTROL POINT #5

SET REBAR W/ CAP
 STA. 139+88.36 20.70 R
 N=1757847.6390
 E=1062453.1584
 ELEV.=619.6080



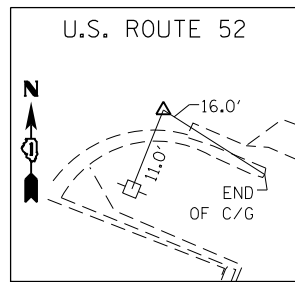
CONTROL POINT #6

SET REBAR W/ CAP
 STA. 147+49.33 18.19 L
 N=1757602.5834
 E=1063174.6363
 ELEV.=633.2520



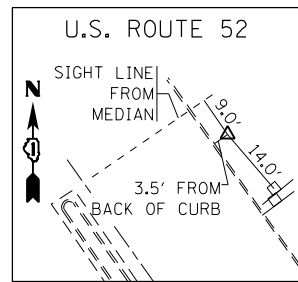
CONTROL POINT #7

SET REBAR W/ CAP
 STA. 157+07.83 20.00 R
 N=1757212.8972
 E=1064051.1362
 ELEV.=636.7420



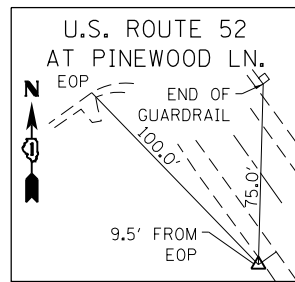
CONTROL POINT #8

SET MAG NAIL
 STA. 166+60.55 18.67 R
 N=1756860.1761
 E=1064936.1595
 ELEV.=635.2320



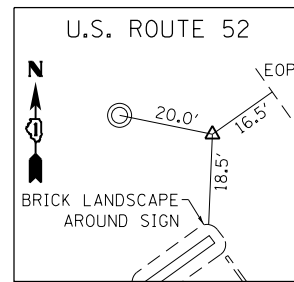
CONTROL POINT #9

SET REBAR W/ CAP
 STA. 174+31.09 30.29 L
 N=1756746.8780
 E=1065694.1926
 ELEV.=630.2820



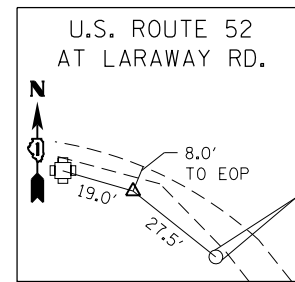
CONTROL POINT #10

FOUND REBAR W/ CAP
 (CP-10 JOB 5916) (CP-13 HRG)
 STA. 185+95.65 22.92 R
 N=1755766.9692
 E=1066325.6706
 ELEV.=624.6380



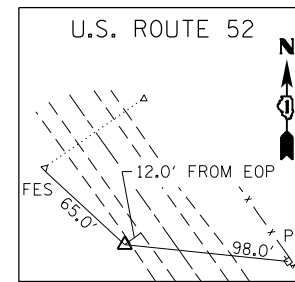
CONTROL POINT #11

FOUND REBAR W/ CAP
 (CP-8 JOB 5916) (CP-11 HRG)
 STA. 201+87.87 40.19 R
 N=1754461.3372
 E=1067237.1370
 ELEV.=643.6840



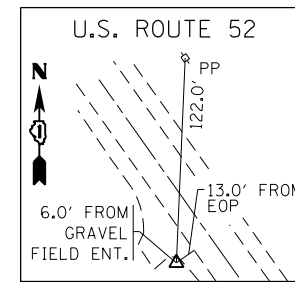
CONTROL POINT #12

FOUND REBAR W/ CAP
 (CP-3 JOB 5916) (CP-4 HRG)
 STA. 208+66.63 41.35 R
 N=1753907.3659
 E=1067628.9849
 ELEV.=642.1090



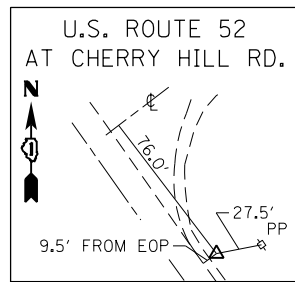
CONTROL POINT #13

FOUND REBAR W/ CAP
 (CP-5 JOB 5916) (CP-6 HRG)
 STA. 222+58.25 24.61 R
 N=1752780.4907
 E=1068445.7192
 ELEV.=638.3470



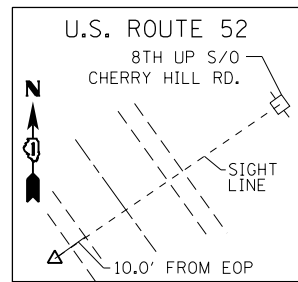
CONTROL POINT #14

FOUND REBAR W/ CAP
 (CP-6 JOB 5916) (CP-7 HRG)
 STA. 228+23.02 25.31 R
 N=1752318.8485
 E=1068771.0542
 ELEV.=639.7970



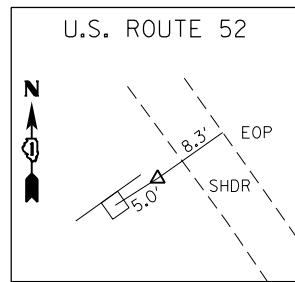
CONTROL POINT #15

FOUND REBAR W/ CAP
 (CP-7 JOB 5916) (CP-8 HRG)
 STA. 239+03.41 24.93 L
 N=1751465.8678
 E=1069435.6778
 ELEV.=647.8500



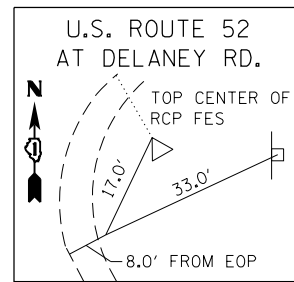
CONTROL POINT #16

SET REBAR W/ CAP
 STA. 252+61.50 22.46 R
 N=1750336.4385
 E=1070191.3526
 ELEV.=655.3230



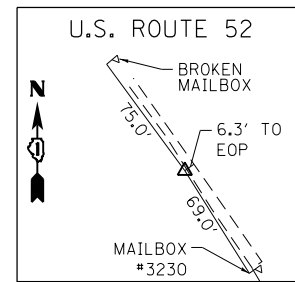
CONTROL POINT #17

SET REBAR W/ CAP
 STA. 263+39.28 21.54 R
 N=1749461.2407
 E=1070819.8869
 ELEV.=655.2620



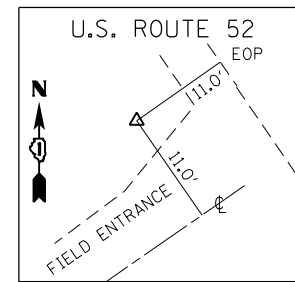
CONTROL POINT #18

SET REBAR W/ CAP
 STA. 272+26.41 28.33 L
 N=1748764.1684
 E=1071370.8672
 ELEV.=651.9530



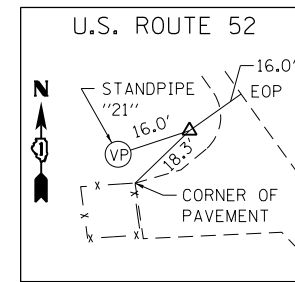
CONTROL POINT #19

SET REBAR W/ CAP
 STA. 281+72.92 20.06 R
 N=1747962.3592
 E=1071876.1860
 ELEV.=665.3320



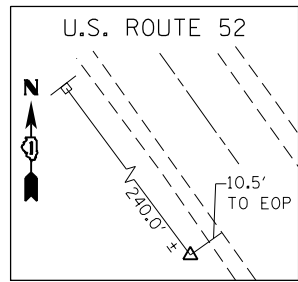
CONTROL POINT #20

SET REBAR W/ CAP
 STA. 291+96.90 23.95 R
 N=1747123.8757
 E=1072463.9744
 ELEV.=672.6420



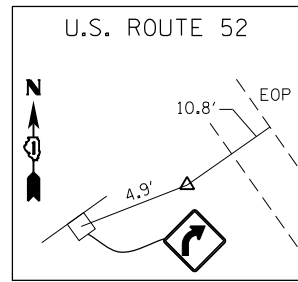
CONTROL POINT #21

SET REBAR W/ CAP
 STA. 303+40.28 27.68 R
 N=1746187.9768
 E=1073120.8118
 ELEV.=681.2200



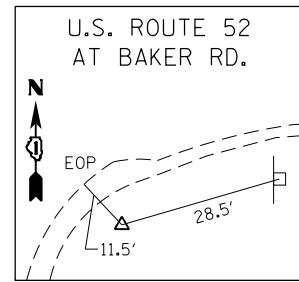
CONTROL POINT #22

SET REBAR W/ CAP
 STA. 314+71.74 24.07 R
 N=1745266.7519
 E=1073777.9472
 ELEV.=694.8460



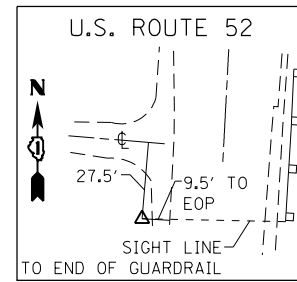
CONTROL POINT #23

SET REBAR W/ CAP
 STA. 327+08.18 24.35 R
 N=1744260.5112
 E=1074496.4743
 ELEV.=695.9300



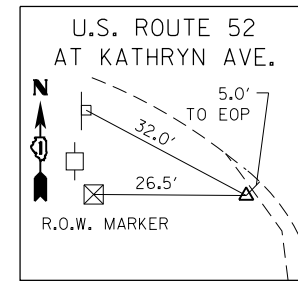
CONTROL POINT #24

SET REBAR W/ CAP
 STA. 335+48.20 38.69 L
 N=1743566.3148
 E=1074977.5167
 ELEV.=687.3660



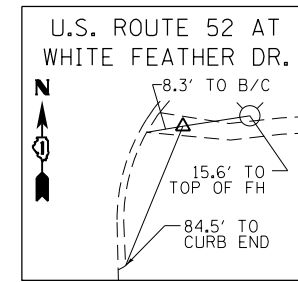
CONTROL POINT #25

SET REBAR W/ CAP
 STA. 345+37.86 26.97 R
 N=1742573.3609
 E=1074953.0654
 ELEV.=699.0590



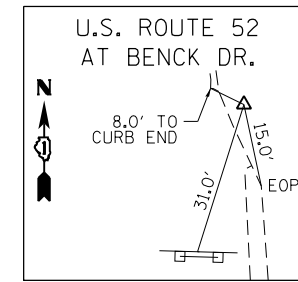
CONTROL POINT #26

SET REBAR W/ CAP
 STA. 355+07.90 23.37 R
 N=1741601.3865
 E=1074944.6716
 ELEV.=699.0590



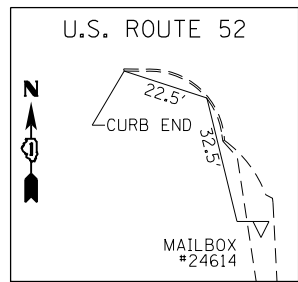
CONTROL POINT #27

SET "X" CUT ON SIDEWALK
 STA. 366+32.31 61.58 L
 N=1740486.5561
 E=1075120.4775
 ELEV.=689.7840



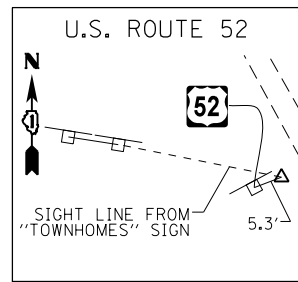
CONTROL POINT #28

SET MAG NAIL
 STA. 374+59.72 27.18 R
 N=1739656.0596
 E=1075067.9174
 ELEV.=700.9930



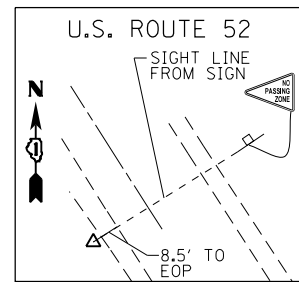
CONTROL POINT #29

SET "X" CUT IN B/C
 STA. 383+57.73 29.62 R
 N=1738758.8047
 E=1075104.6675
 ELEV.=692.4000



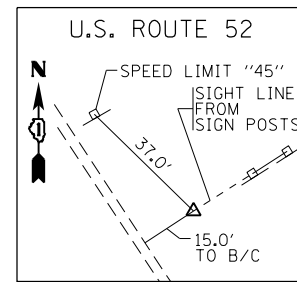
CONTROL POINT #30

SET REBAR W/ CAP
 STA. 390+43.58 19.25 R
 N=1738090.5414
 E=1075270.4512
 ELEV.=685.2650



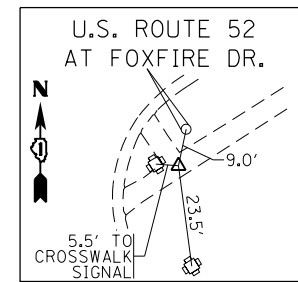
CONTROL POINT #31

SET REBAR W/ CAP
 STA. 402+55.09 16.87 R
 N=1737068.9454
 E=1075923.3623
 ELEV.=680.8180



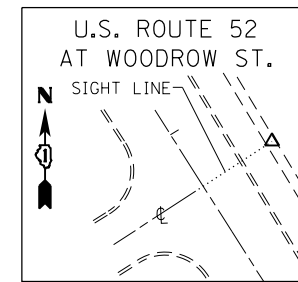
CONTROL POINT #32

SET REBAR W/ CAP
 STA. 412+89.77 56.04 L
 N=1736235.8325
 E=1076541.2712
 ELEV.=686.4530



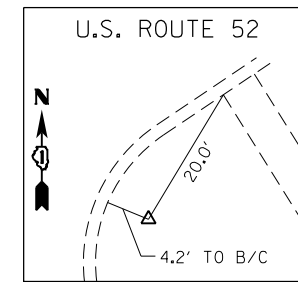
CONTROL POINT #33

SET "X" CUT ON SIDEWALK
 STA. 419+03.69 63.64 L
 N=1735722.1124
 E=1076877.7665
 ELEV.=688.3940



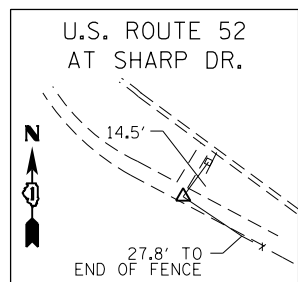
CONTROL POINT #34

SET "X" CUT ON SIDEWALK
 STA. 426+31.35 42.75 L
 N=1735096.5270
 E=1077250.0026
 ELEV.=682.0550



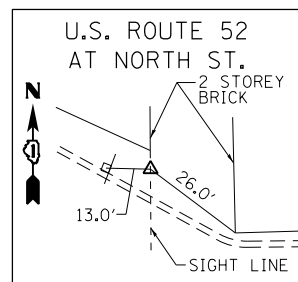
CONTROL POINT #35

SET REBAR W/ CAP
 STA. 435+99.71 41.33 L
 N=1734278.1340
 E=1077767.6586
 ELEV.=675.0530



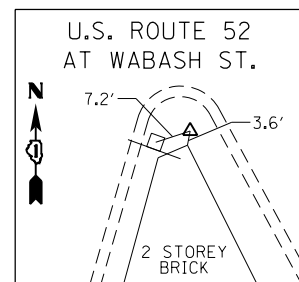
CONTROL POINT #36

FOUND "X" CUT ON SIDEWALK
 STA. 443+51.15 39.33 R
 N=1733623.0241
 E=1078151.7940
 ELEV.=674.6750



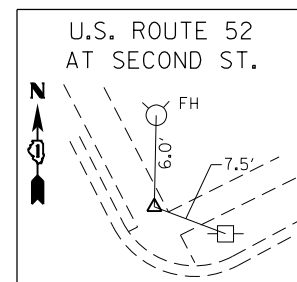
CONTROL POINT #37

SET "X" CUT ON SIDEWALK
 STA. 453+81.11 31.64 L
 N=1733182.6414
 E=1079099.5497
 ELEV.=680.6800



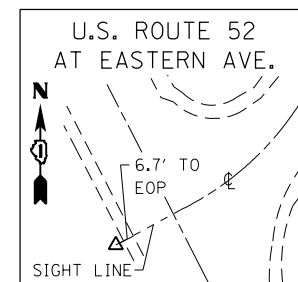
CONTROL POINT #38

SET "X" CUT ON SIDEWALK
 STA. 461+06.86 27.92 R
 N=1732509.2373
 E=1079398.5653
 ELEV.=685.7080



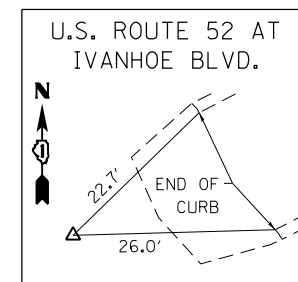
CONTROL POINT #39

SET "X" CUT ON SIDEWALK
 STA. 473+11.71 27.24 L
 N=1731466.8839
 E=1080005.6123
 ELEV.=690.5940



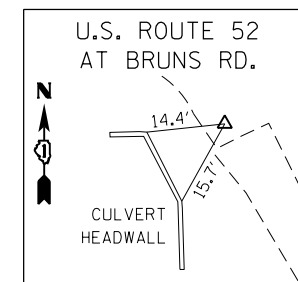
CONTROL POINT #40

SET REBAR W/ CAP
 STA. 486+85.21 22.68 R
 N=1730221.3380
 E=1100124.7580
 ELEV.=677.0040



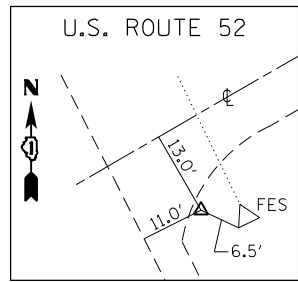
CONTROL POINT #41

SET MAG NAIL
 STA. 499+53.45 38.12 L
 N=1729119.8140
 E=1081218.1452
 ELEV.=669.3680



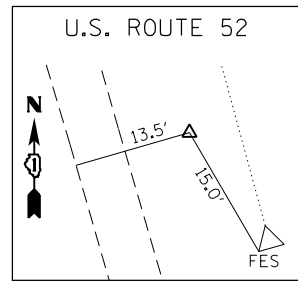
CONTROL POINT #42

SET MAG NAIL
 STA. 513+23.16 6.46 R
 N=1727879.8060
 E=1081801.6095
 ELEV.=666.0550



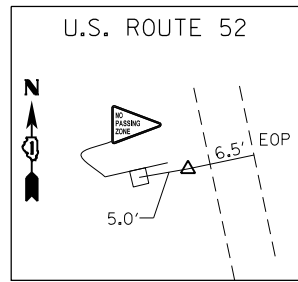
CONTROL POINT #43

SET REBAR W/ CAP
 STA. 524+14.51 26.02 L
 N=1726920.7023
 E=1082323.3515
 ELEV.=669.5490



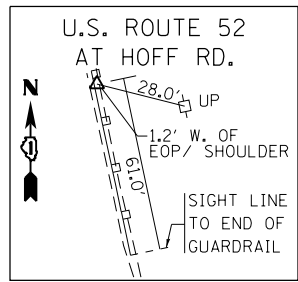
CONTROL POINT #44

SET REBAR W/ CAP
 STA. 536+55.79 26.81 L
 N=1725800.7463
 E=1082866.5557
 ELEV.=671.6390



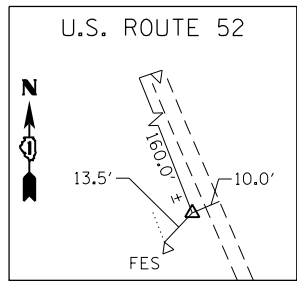
CONTROL POINT #45

SET REBAR W/ CAP
 STA. 546+90.88 21.71 R
 N=1724777.1969
 E=1083040.3499
 ELEV.=657.0130



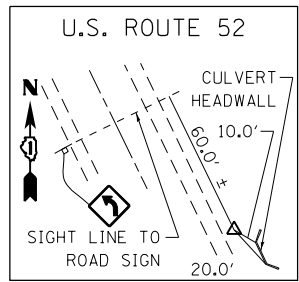
CONTROL POINT #46

SET MAG NAIL
 STA. 559+11.87 21.20 L
 N=1723591.5498
 E=1083335.1332
 ELEV.=664.2790



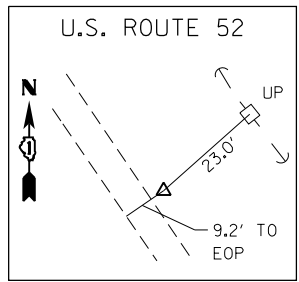
CONTROL POINT #47

SET REBAR W/ CAP
 STA. 566+62.89 23.23 R
 N=1722850.7476
 E=1083474.4916
 ELEV.=682.5880



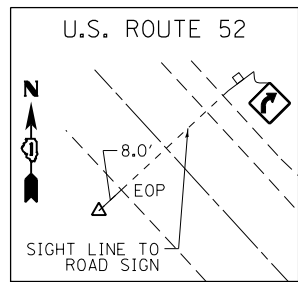
CONTROL POINT #48

SET REBAR W/ CAP
 STA. 580+52.79 25.09 L
 N=1721620.3076
 E=1084125.4368
 ELEV.=674.9410



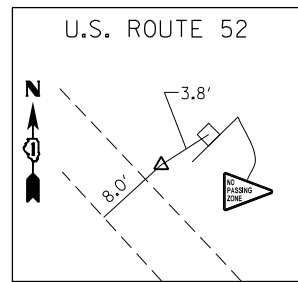
CONTROL POINT #49

SET REBAR W/ CAP
 STA. 588+81.70 24.26 L
 N=1720891.8017
 E=1084510.3162
 ELEV.=678.2540



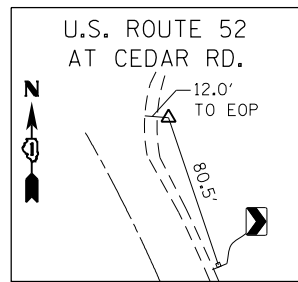
CONTROL POINT #50

SET REBAR W/ CAP
 STA. 599+77.48 23.96 R
 N=1720042.1415
 E=1085199.4718
 ELEV.=681.3740



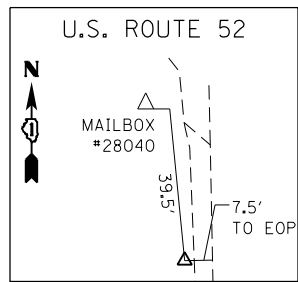
CONTROL POINT #51

SET REBAR W/ CAP
 STA. 607+97.47 23.05 L
 N=1719468.2518
 E=1085787.0477
 ELEV.=684.1270



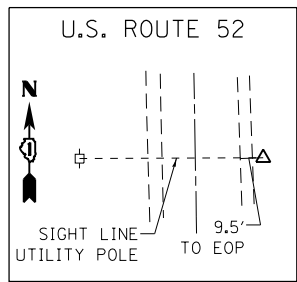
CONTROL POINT #52

SET REBAR W/ CAP
 STA. 619+69.09 41.31 L
 N=1718592.9421
 E=1086577.7317
 ELEV.=688.2930



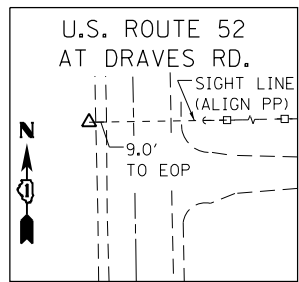
CONTROL POINT #53

SET REBAR W/ CAP
 STA. 644+31.35 22.02 R
 N=1716127.7611
 E=1086656.4580
 ELEV.=695.1190



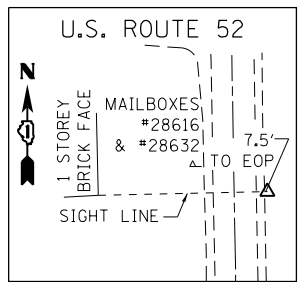
CONTROL POINT #54

SET REBAR W/ CAP
 STA. 654+72.83 28.16 L
 N=1715087.3221
 E=1086724.9021
 ELEV.=683.4240



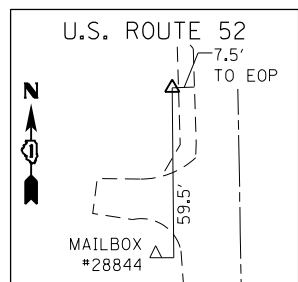
CONTROL POINT #55

SET REBAR W/ CAP
 STA. 667+11.80 23.21 R
 N=1713847.6394
 E=1086695.2760
 ELEV.=680.5140



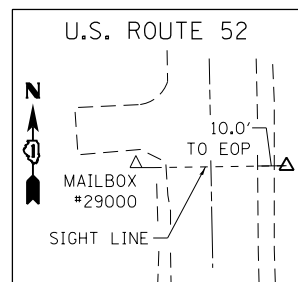
CONTROL POINT #56

SET REBAR W/ CAP
 STA. 682+58.79 23.01 L
 N=1712301.6976
 E=1086768.6224
 ELEV.=699.3430



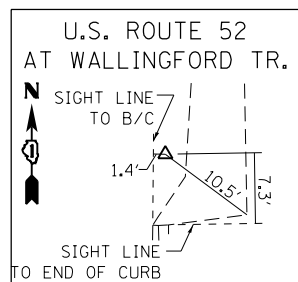
CONTROL POINT #57

SET REBAR W/ CAP
 STA. 698+84.64 22.78 R
 N=1710675.3018
 E=1086750.8530
 ELEV.=693.1800



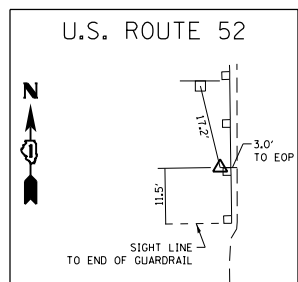
CONTROL POINT #58

SET REBAR W/ CAP
 STA. 708+72.86 26.24 L
 N=1709688.0619
 E=1086816.7510
 ELEV.=676.2170



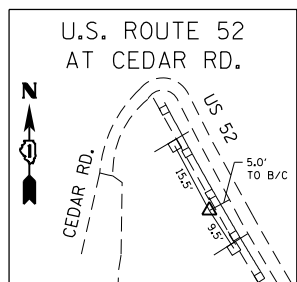
CONTROL POINT #59

SET REBAR W/ CAP
 STA. 719+12.46 23.26 R
 N=1707576.9373
 E=1086786.1116
 ELEV.=665.9510



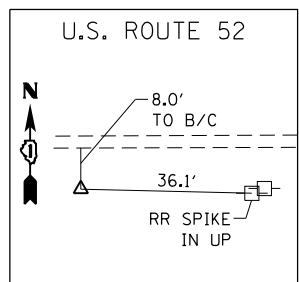
CONTROL POINT #60

SET REBAR W/ CAP
 STA. 729+83.51 20.56 R
 N=1707576.9373
 E=1086808.2500
 ELEV.=664.6160



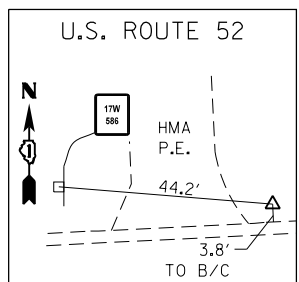
CONTROL POINT #61

SET REBAR W/ CAP
 STA. 737+97.78 20.74 R
 N=1706763.7880
 E=1086883.8455
 ELEV.=664.7730



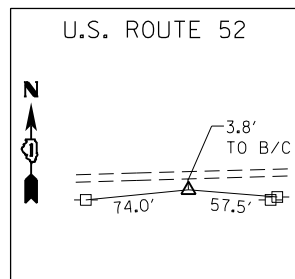
CONTROL POINT #62

SET REBAR W/ CAP
 STA. 743+13.48 26.19 R
 N=1706487.4697
 E=1088297.0207
 ELEV.=680.6640



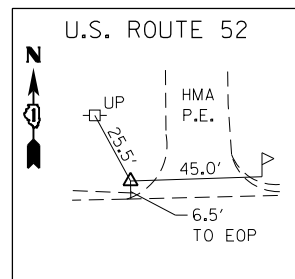
CONTROL POINT #63

SET REBAR W/ CAP
 STA. 752+91.71 24.20 L
 N=1706587.4452
 E=1088297.0207
 ELEV.=686.4650



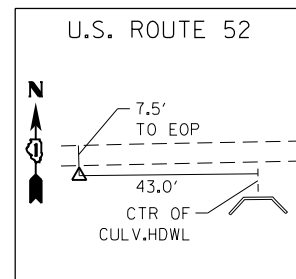
CONTROL POINT #64

SET REBAR W/ CAP
 STA. 764+26.89 23.61 R
 N=1706594.5685
 E=1089432.7162
 ELEV.=686.6670



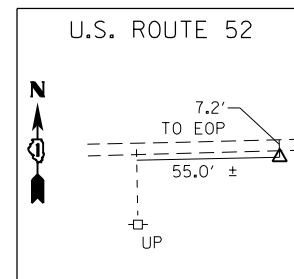
CONTROL POINT #65

SET REBAR W/ CAP
 STA. 775+28.05 20.91 L
 N=1706663.0576
 E=1090532.5734
 ELEV.=689.7440



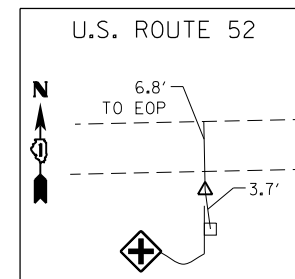
CONTROL POINT #66

SET REBAR W/ CAP
 STA. 787+44.56 22.93 R
 N=1706645.6282
 E=1091749.7458
 ELEV.=686.9690



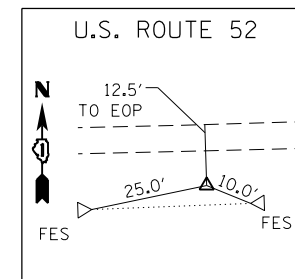
CONTROL POINT #67

SET REBAR W/ CAP
 STA. 797+98.52 21.52 R
 N=1706669.9094
 E=1092803.4300
 ELEV.=691.9020



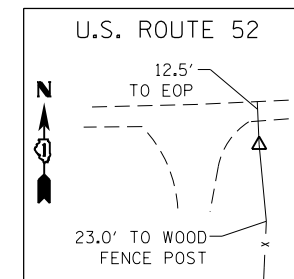
CONTROL POINT #68

SET REBAR W/ CAP
 STA. 809+49.16 22.26 R
 N=1706694.1455
 E=1093953.8111
 ELEV.=693.1860



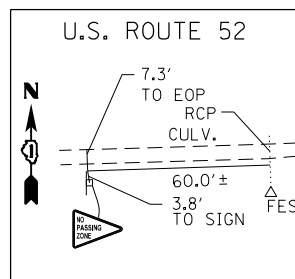
CONTROL POINT #69

SET REBAR W/ CAP
 STA. 825+88.69 28.06 R
 N=1706728.1874
 E=1095593.1070
 ELEV.=699.0140



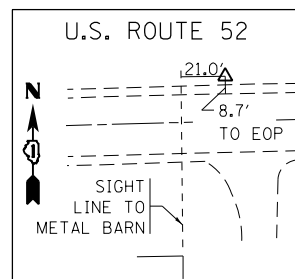
CONTROL POINT #70

SET REBAR W/ CAP
 STA. 838+94.55 28.92 R
 N=1706761.6641
 E=1096898.5390
 ELEV.=707.2190



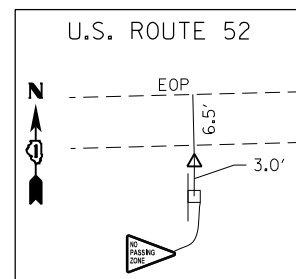
CONTROL POINT #71

SET REBAR W/ CAP
 STA. 848+38.02 23.26 R
 N=1706792.1303
 E=1097841.5355
 ELEV.=700.4760



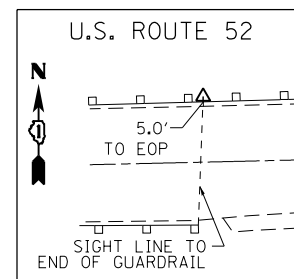
CONTROL POINT #72

SET REBAR W/ CAP
 STA. 860+71.43 23.46 L
 N=1706871.2586
 E=1099073.2863
 ELEV.=715.1770



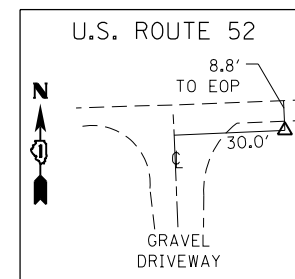
CONTROL POINT #73

SET REBAR W/ CAP
 STA. 870+42.21 25.02 R
 N=1706847.5597
 E=1100044.9227
 ELEV.=703.7460



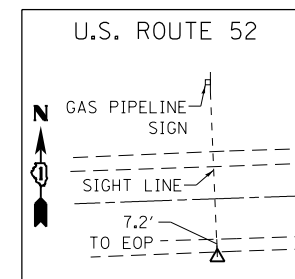
CONTROL POINT #74

SET REBAR W/ CAP
 STA. 882+61.56 22.57 L
 N=1706917.8650
 E=1101262.9854
 ELEV.=701.8910



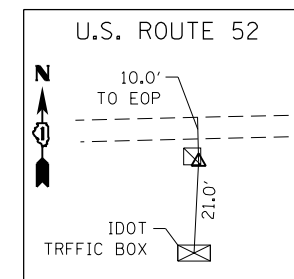
CONTROL POINT #75

SET REBAR W/ CAP
 STA. 892+52.09 24.95 R
 N=1706897.0617
 E=1102254.4805
 ELEV.=709.1640



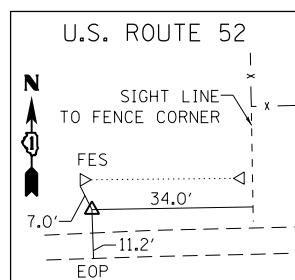
CONTROL POINT #76

SET REBAR W/ CAP
 STA. 902+00.68 24.30 R
 N=1706934.1290
 E=1103202.3899
 ELEV.=715.2880



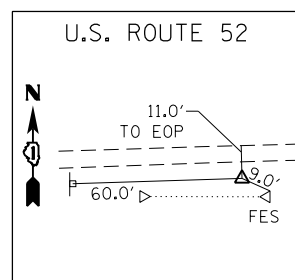
CONTROL POINT #77

SET "X" CUT IN S.E. CORNER OF T/S CONTTOL BOX
 STA. 914+03.91 25.31 R
 N=1706964.6863
 E=1104405.0152
 ELEV.=720.6450



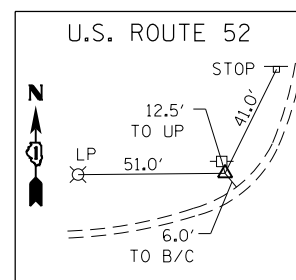
CONTROL POINT #78

SET REBAR W/ CAP
 STA. 924+16.14 26.498 L
 N=1707042.1632
 E=1105415.6053
 ELEV.=715.0240



CONTROL POINT #79

SET REBAR W/ CAP
 STA. 937+91.50 26.60 R
 N=1707023.9952
 E=1106791.8729
 ELEV.=724.5360



CONTROL POINT #80

SET REBAR W/ CAP
 STA. 950+95.56 36.59 L
 N=1707120.2638
 E=1108093.9009
 ELEV.=726.5580

FILE NAME =	USER NAME = Bilgrimes	DESIGNED -	REVISED -
p:\work\11084EBID\INTEG\Illinois.gov\PI\DOT\Documents\IDOT Offices\District 1\Projects\DI045\Design\DI04516-sht-ATB.dgn		REVISED -	
Default	PLOT SCALE = 200.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 ALIGNMENTS TIES AND BENCHMARKS**

SCALE: NONE SHEET 17 OF 17 SHEETS STA. TO STA.

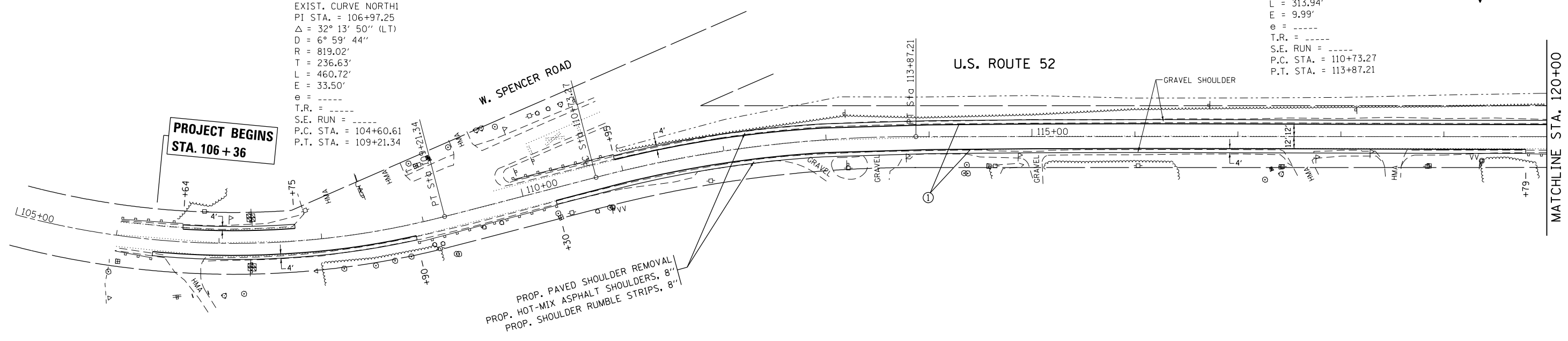
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	40
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

EXIST. CURVE NORTH2
 PI STA. = 112+31.08
 Δ = 14° 29' 22" (RT)
 D = 4° 36' 55"
 R = 1,241.40'
 T = 157.81'
 L = 313.94'
 E = 9.99'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 110+73.27
 P.T. STA. = 113+87.21



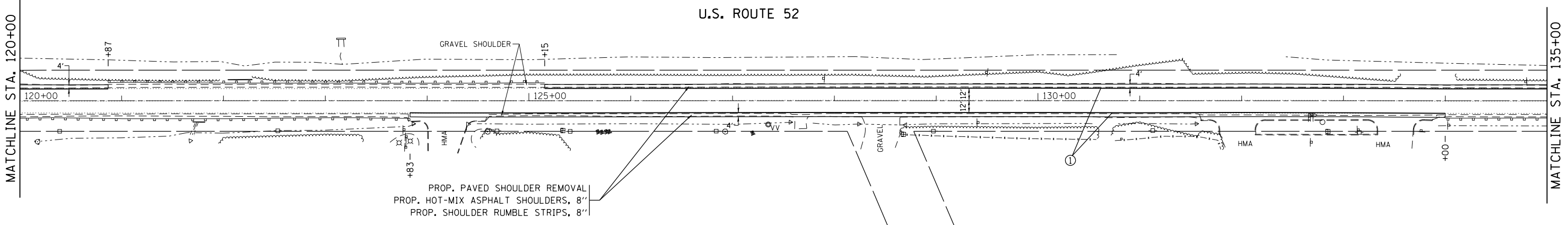
EXIST. CURVE NORTH1
 PI STA. = 106+97.25
 Δ = 32° 13' 50" (LT)
 D = 6° 59' 44"
 R = 819.02'
 T = 236.63'
 L = 460.72'
 E = 33.50'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 104+60.61
 P.T. STA. = 109+21.34

**PROJECT BEGINS
 STA. 106 + 36**



LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |



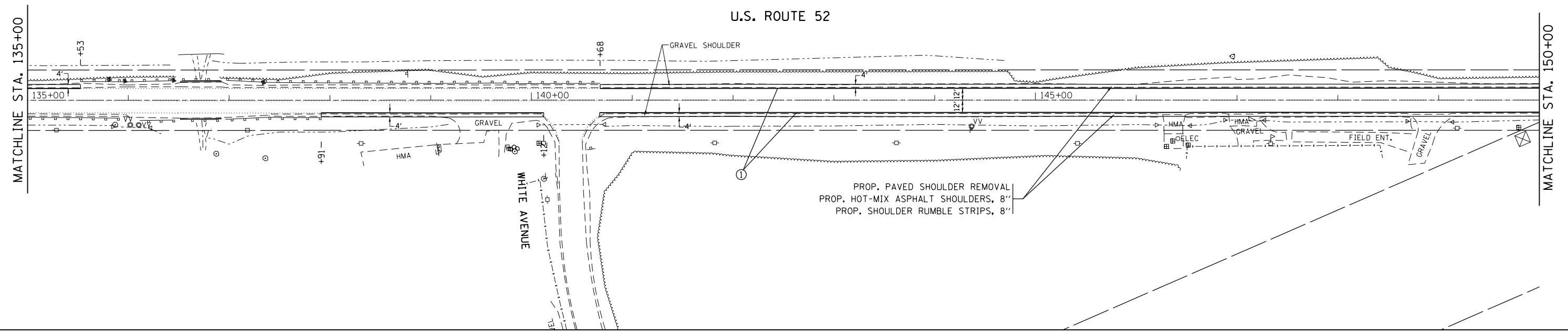
NOTES

1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

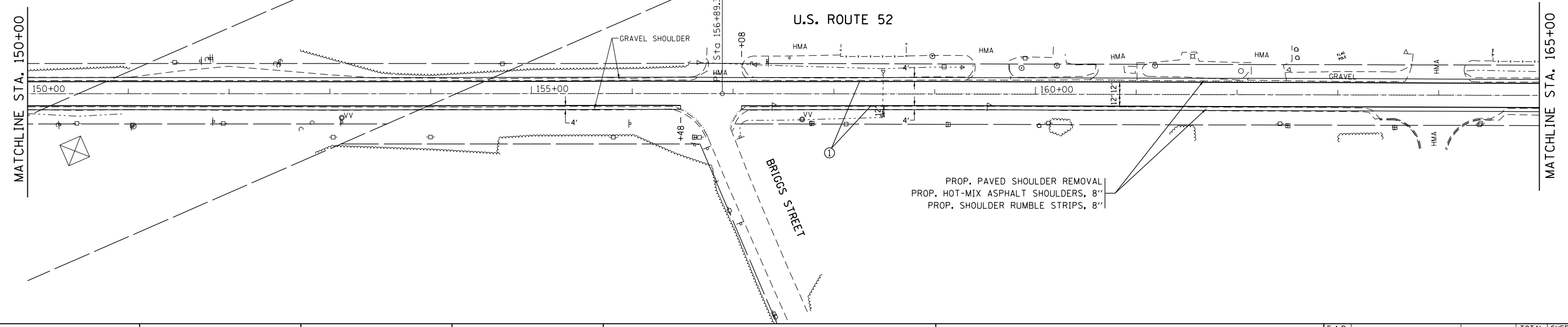
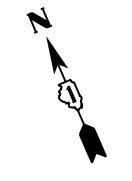
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 41		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 1 OF 29 SHEETS	STA. 105+00	TO STA. 135+00	CONTRACT NO. 62B45		
	PLOT DATE = 12/13/2017	DATE = 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND

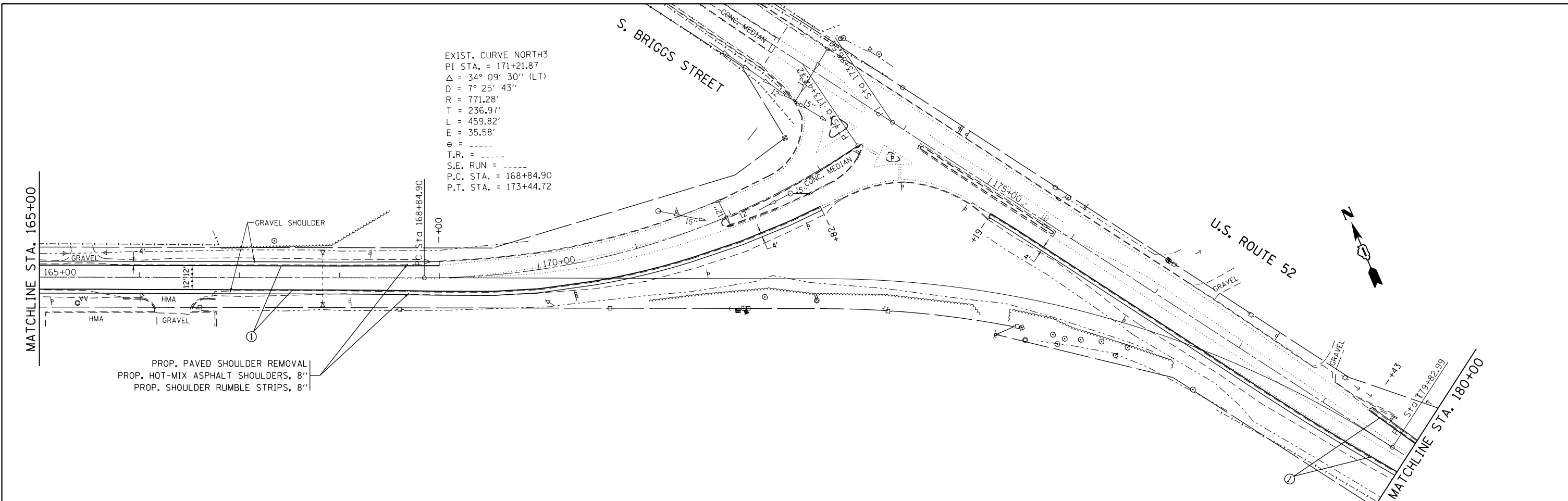
- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

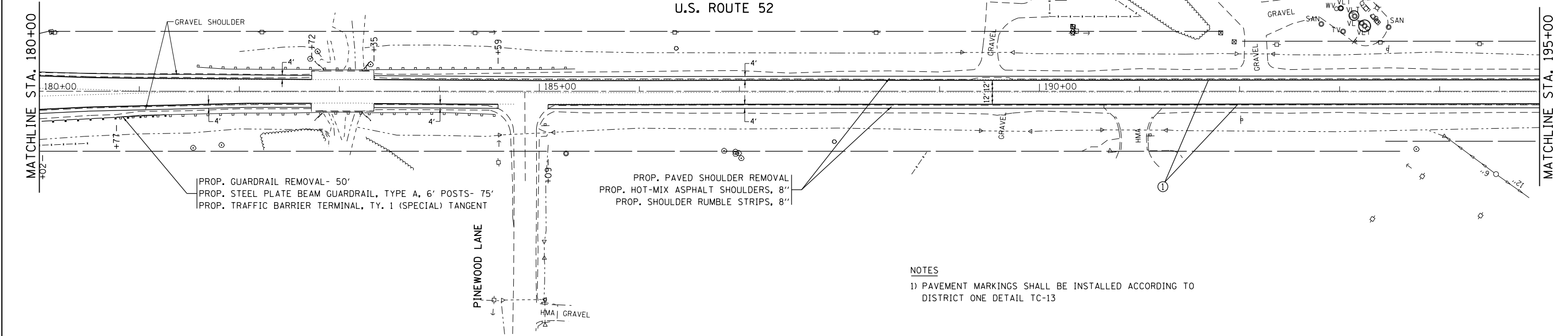


FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 42		
Default	pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI045\Bilgromiso\Design\Drawings\1516-sht-plnpr.f.dgn	PLLOT SCALE = 100.0000' / in.	CHECKED -			REVISED -	SCALE: 1"=50'	SHEET 2	OF 29 SHEETS	STA. 135+00	TO STA. 165+00	CONTRACT NO. 62B45
	PLLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -			REVISED -	ILLINOIS FED. AID PROJECT					
			REVISED -			REVISED -						



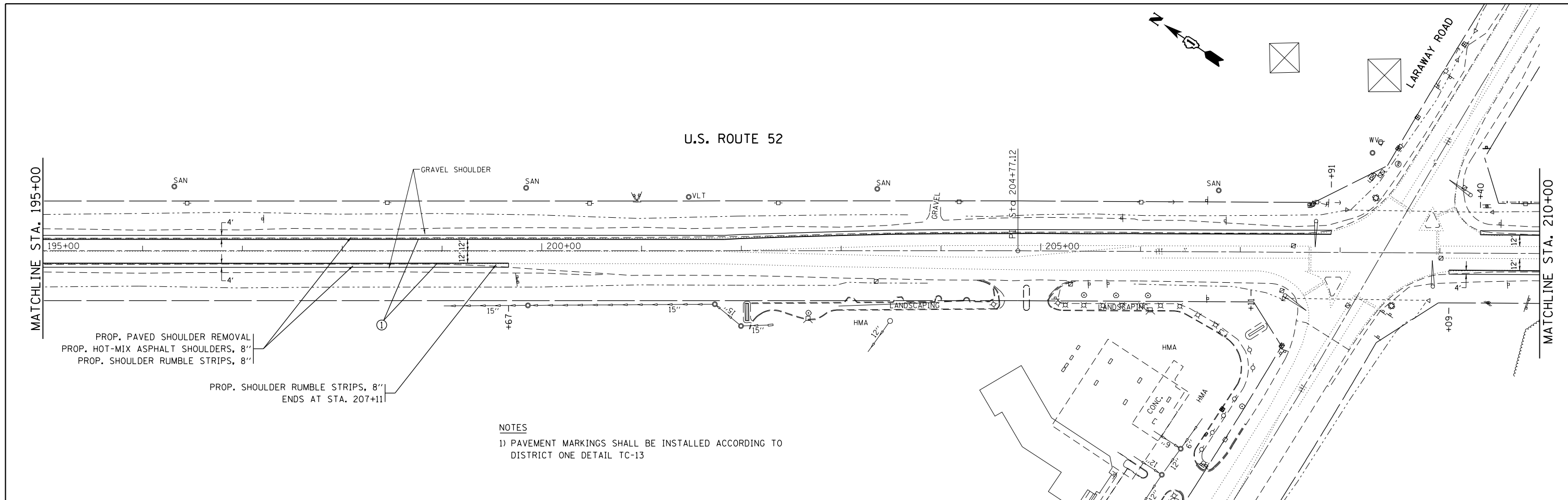
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4"
SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4"
SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4"
SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4"
SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4"
DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4"
DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6"
SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6"
SOLID WHITE LINE



NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\103516-shr-plnpr.f.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			852	2015-0661	WILL	156	43	
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -			CONTRACT NO. 62B45					
						ILLINOIS FED. AID PROJECT					



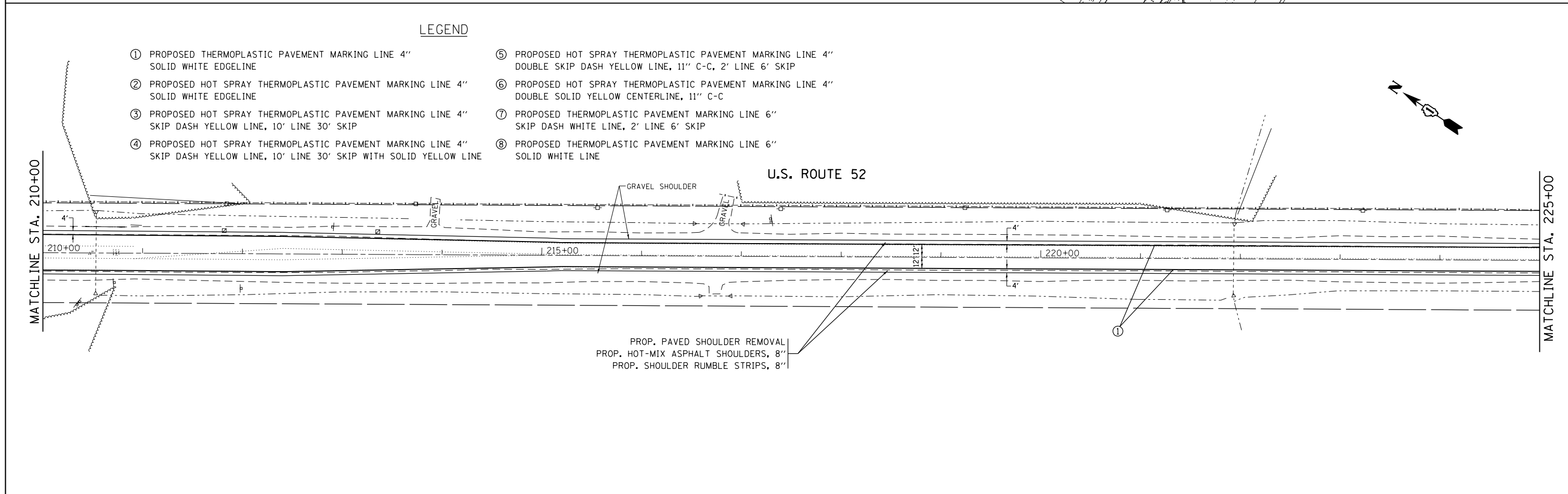
PROP. PAVED SHOULDER REMOVAL
PROP. HOT-MIX ASPHALT SHOULDERS, 8"
PROP. SHOULDER RUMBLE STRIPS, 8"

PROP. SHOULDER RUMBLE STRIPS, 8"
ENDS AT STA. 207+11

NOTES
1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

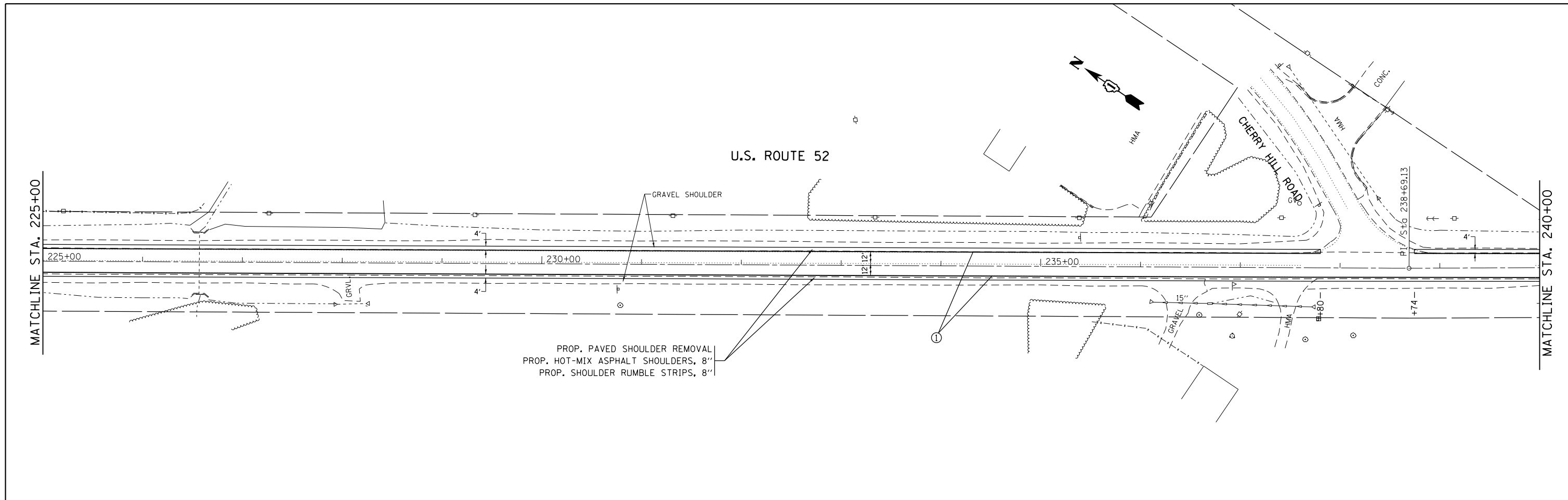
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



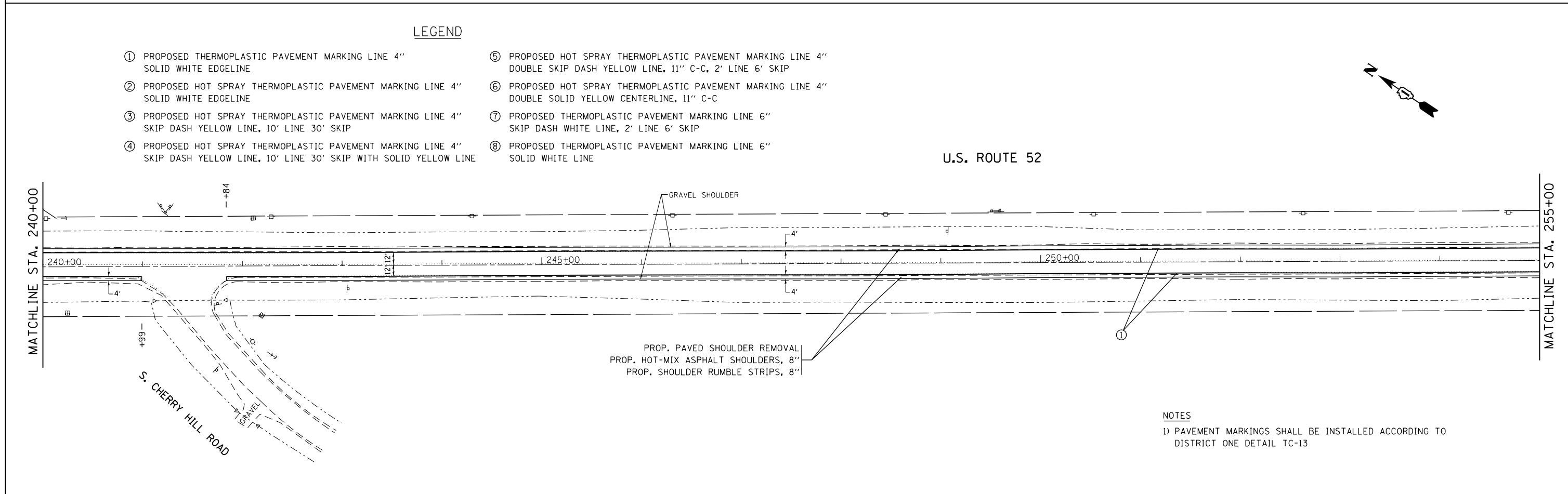
PROP. PAVED SHOULDER REMOVAL
PROP. HOT-MIX ASPHALT SHOULDERS, 8"
PROP. SHOULDER RUMBLE STRIPS, 8"

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 44		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 4 OF 29 SHEETS	STA. 195+00	TO STA. 225+00	CONTRACT NO. 62B45		
	PLOT DATE = 12/13/2017	DATE = 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						



LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |



NOTES

1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\DI045\Drawings\Design\084516-sht-plnpr.f.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DATE - 8/16/2017	REVISED -
	PLOT DATE = 12/13/2017		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

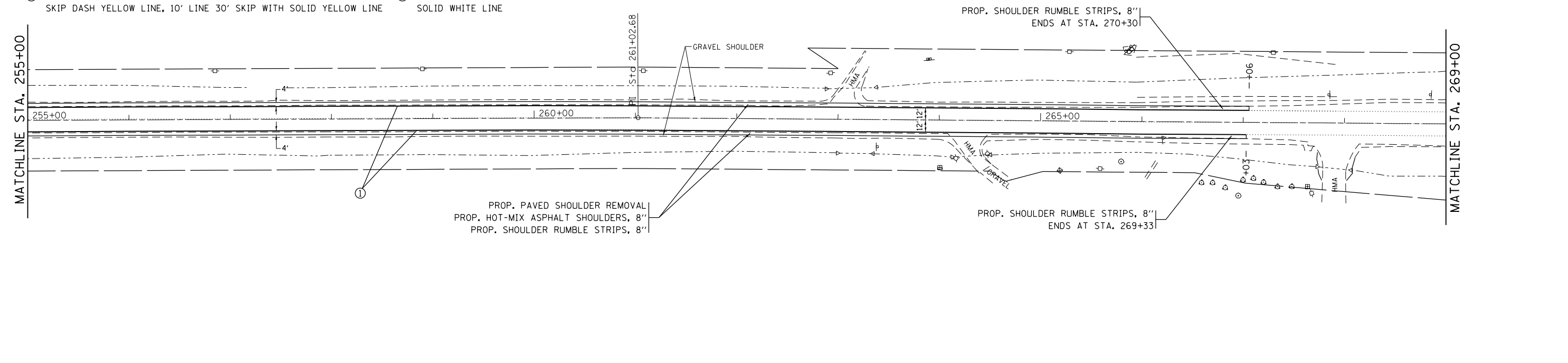
SCALE: 1"=50' SHEET 5 OF 29 SHEETS STA. 225+00 TO STA. 255+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	45
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

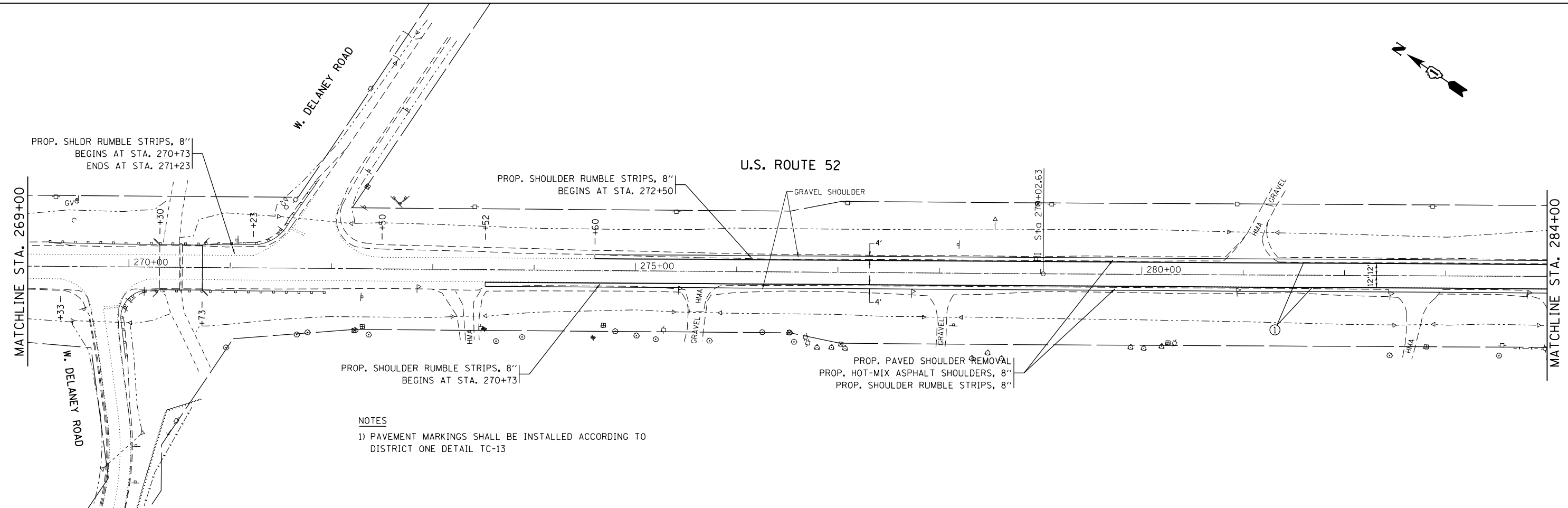
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

U.S. ROUTE 52

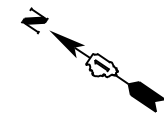


U.S. ROUTE 52

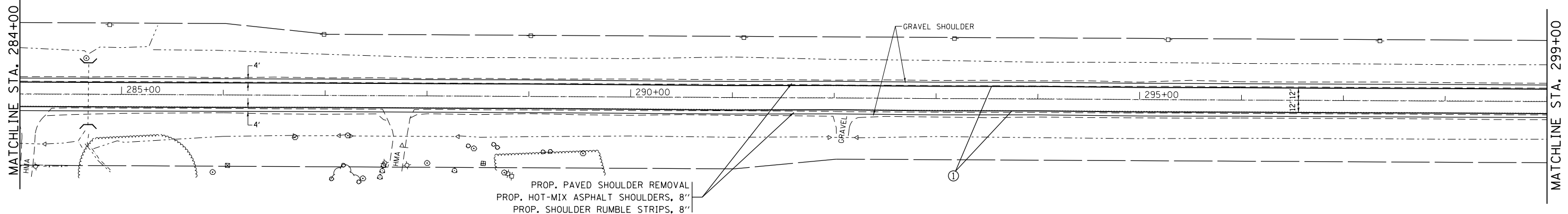


NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 46		
Default	Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\1516-sht-plnprf.dgn	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 6 OF 29 SHEETS	STA. 255+00	TO STA. 284+00	ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 100.0000' / in.	DATE - 8/16/2017	REVISED -			CONTRACT NO. 62B45						
	PLOT DATE = 12/13/2017		REVISED -									



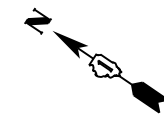
U.S. ROUTE 52



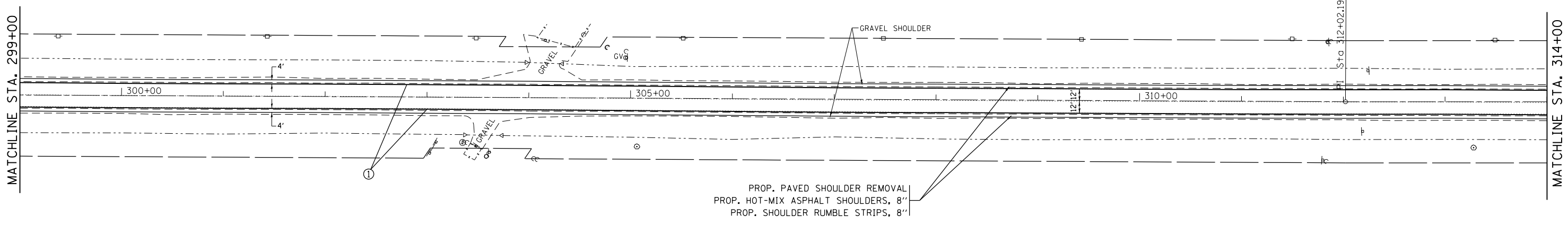
NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

LEGEND

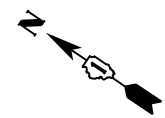
- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



U.S. ROUTE 52



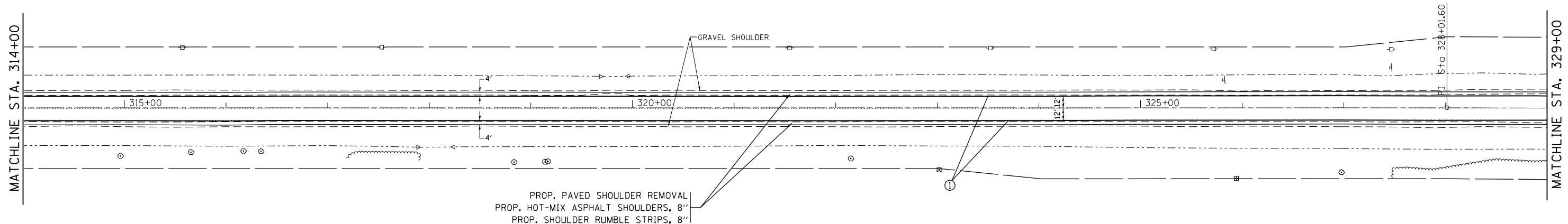
PROP. PAVED SHOULDER REMOVAL
 PROP. HOT-MIX ASPHALT SHOULDERS, 8"
 PROP. SHOULDER RUMBLE STRIPS, 8"



LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |

U.S. ROUTE 52



PROP. PAVED SHOULDER REMOVAL
 PROP. HOT-MIX ASPHALT SHOULDERS, 8"
 PROP. SHOULDER RUMBLE STRIPS, 8"

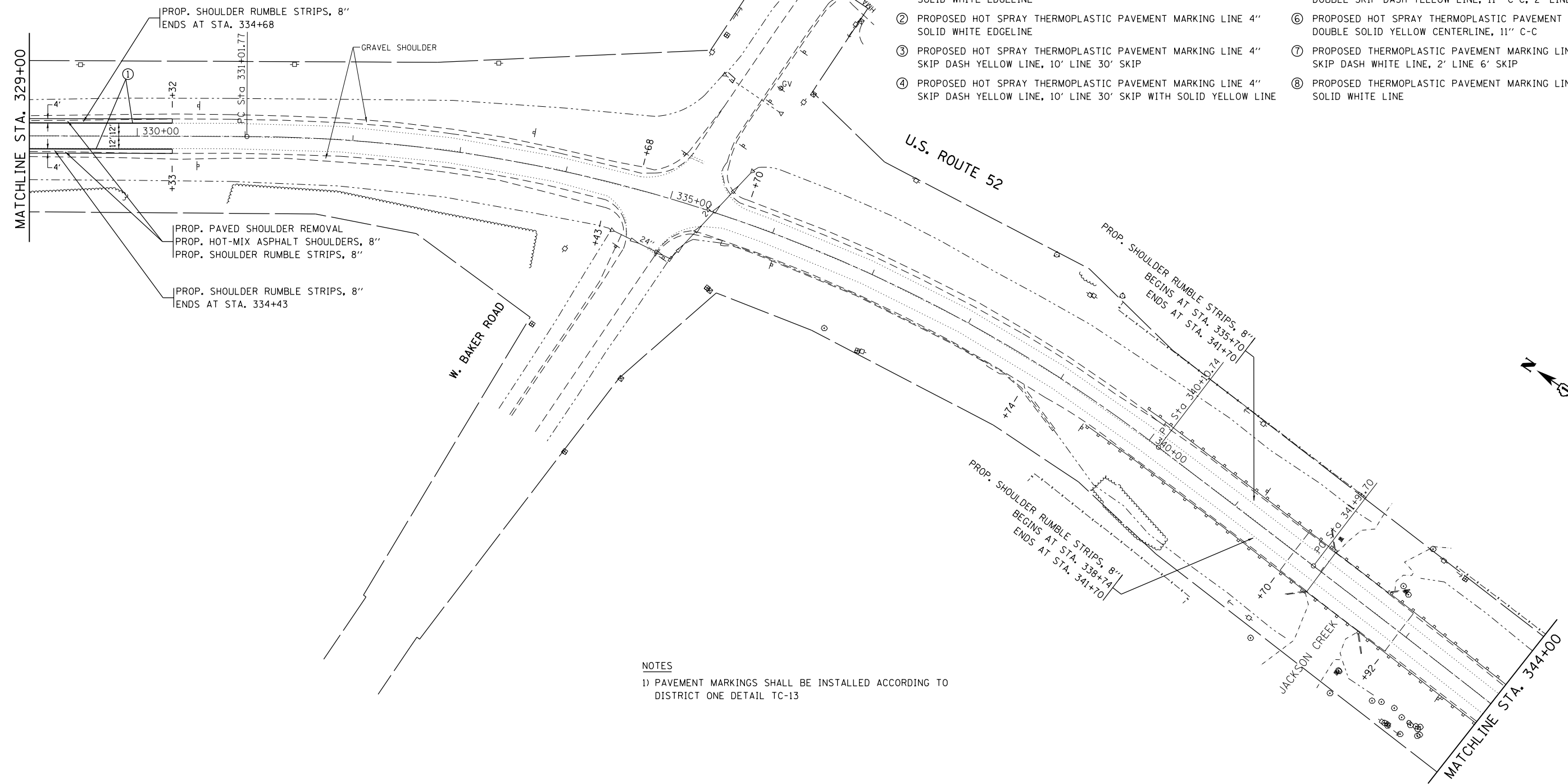
NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 48		
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Bilgromiso\Design\084516-shr-plnprf.dgn	DRAWN BY =	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 8 OF 29 SHEETS	STA. 314+00	TO STA. 329+00	CONTRACT NO. 62B45		
Default	PLOT SCALE = 100.0000' / in.	DATE = 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 12/13/2017											

EXIST. CURVE NORTH4
 PI STA. = 335+72.97
 $\Delta = 37^\circ 14' 49''$ (RT)
 D = 4° 05' 52"
 R = 1,398.25'
 T = 471.20'
 L = 908.98'
 E = 77.26'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 331+01.77
 P.T. STA. = 340+10.74

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

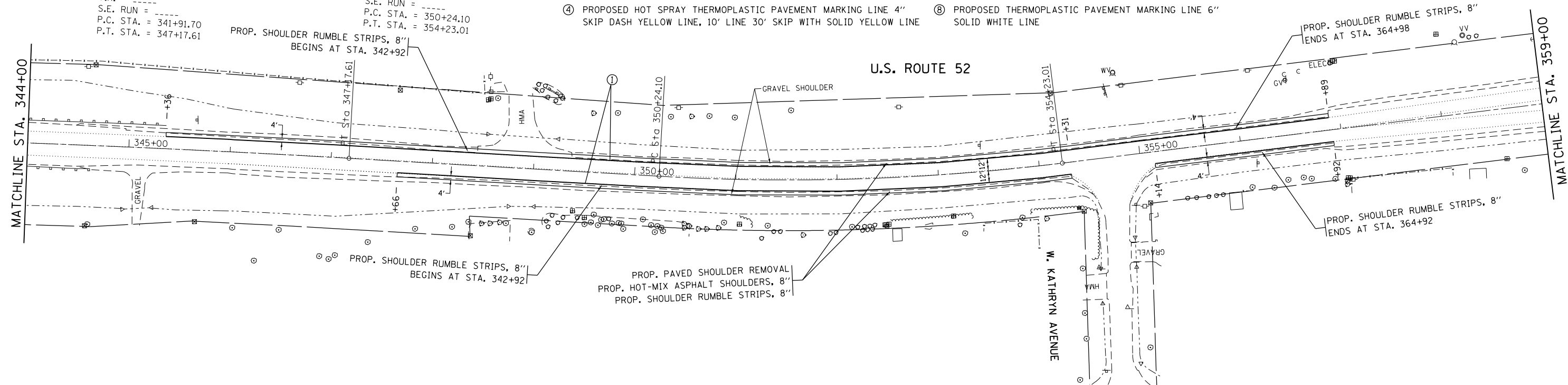
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 49		
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI045\Bilgromiso\Design\1316-sht-plnprf.dgn	DESIGNED - RWB	REVISED -	SCALE: 1"=50'			SHEET 9 OF 29 SHEETS	STA. 329+00 TO STA. 344+00	CONTRACT NO. 62B45				
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 12/13/2017	DATE = 8/16/2017	REVISED -									

EXIST. CURVE NORTH5
 PI STA. = 344+54.68
 $\Delta = 1^{\circ} 54' 38''$ (RT)
 $D = 0^{\circ} 21' 48''$
 $R = 15,771.58'$
 $T = 262.98'$
 $L = 525.91'$
 $E = 2.19'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 341+91.70$
 $P.T. STA. = 347+17.61$

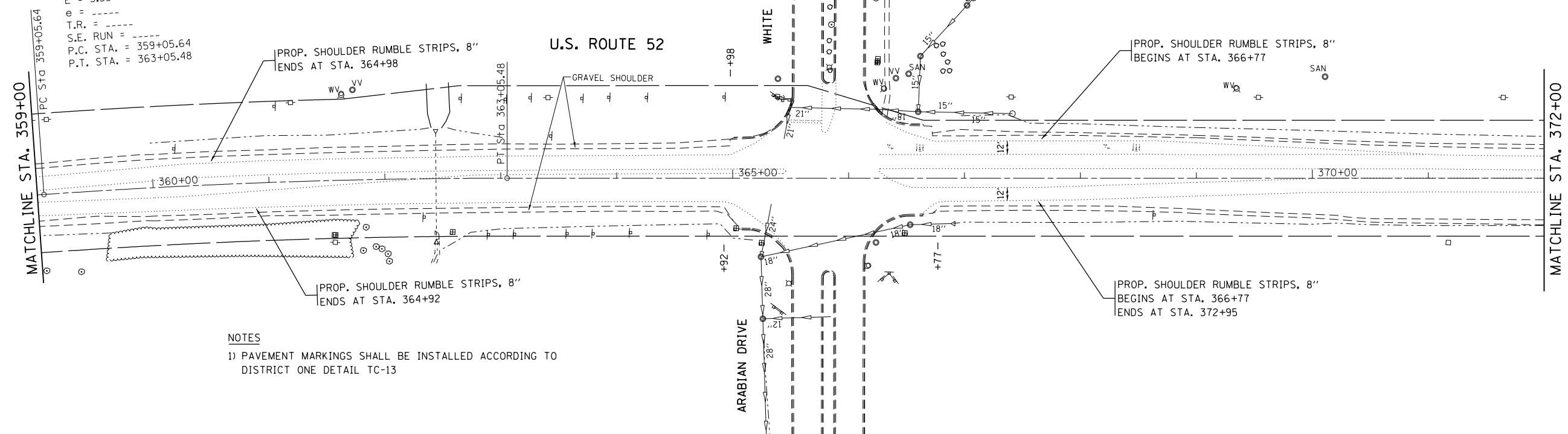
EXIST. CURVE NORTH6
 PI STA. = 352+24.10
 $\Delta = 10^{\circ} 20' 58''$ (LT)
 $D = 2^{\circ} 35' 40''$
 $R = 2,208.43'$
 $T = 200.00'$
 $L = 398.91'$
 $E = 9.04'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 350+24.10$
 $P.T. STA. = 354+23.01$

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



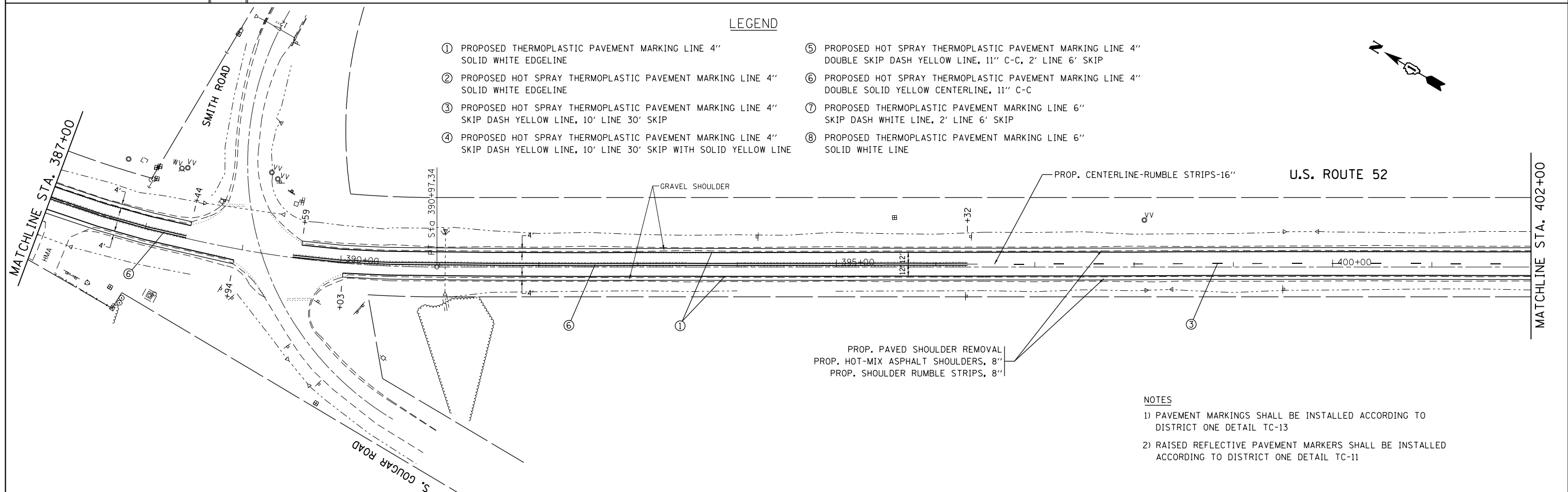
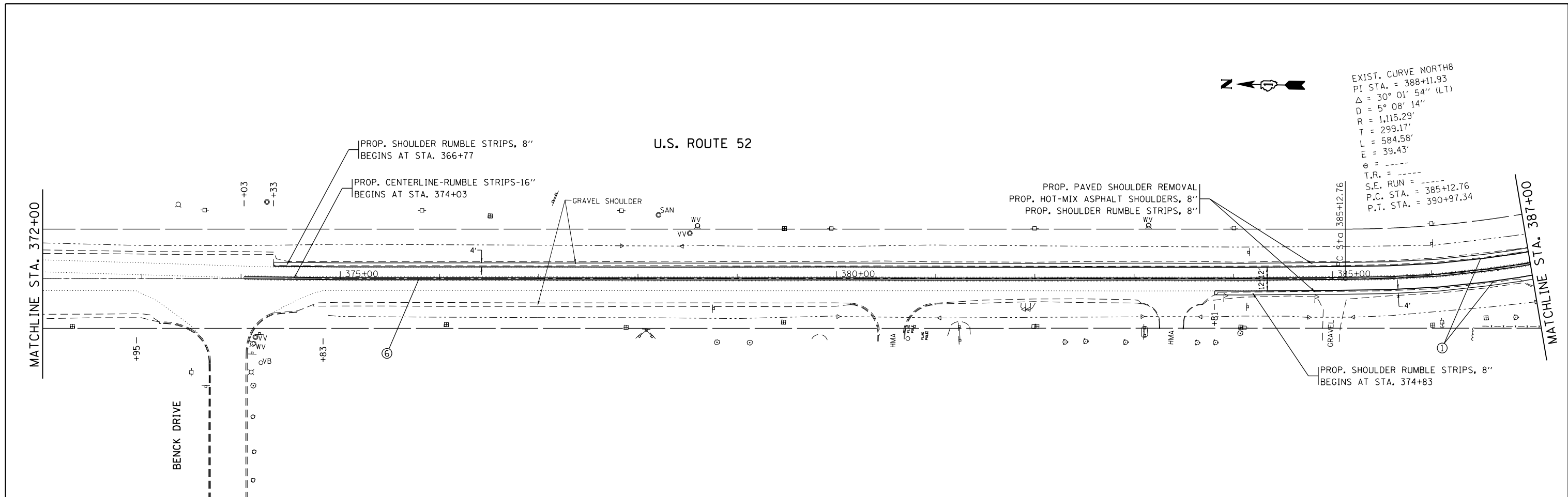
EXIST. CURVE NORTH7
 PI STA. = 361+05.64
 $\Delta = 4^{\circ} 02' 21''$ (RT)
 $D = 1^{\circ} 00' 37''$
 $R = 5,671.51'$
 $T = 200.00'$
 $L = 399.83'$
 $E = 3.53'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 359+05.64$
 $P.T. STA. = 363+05.48$



NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

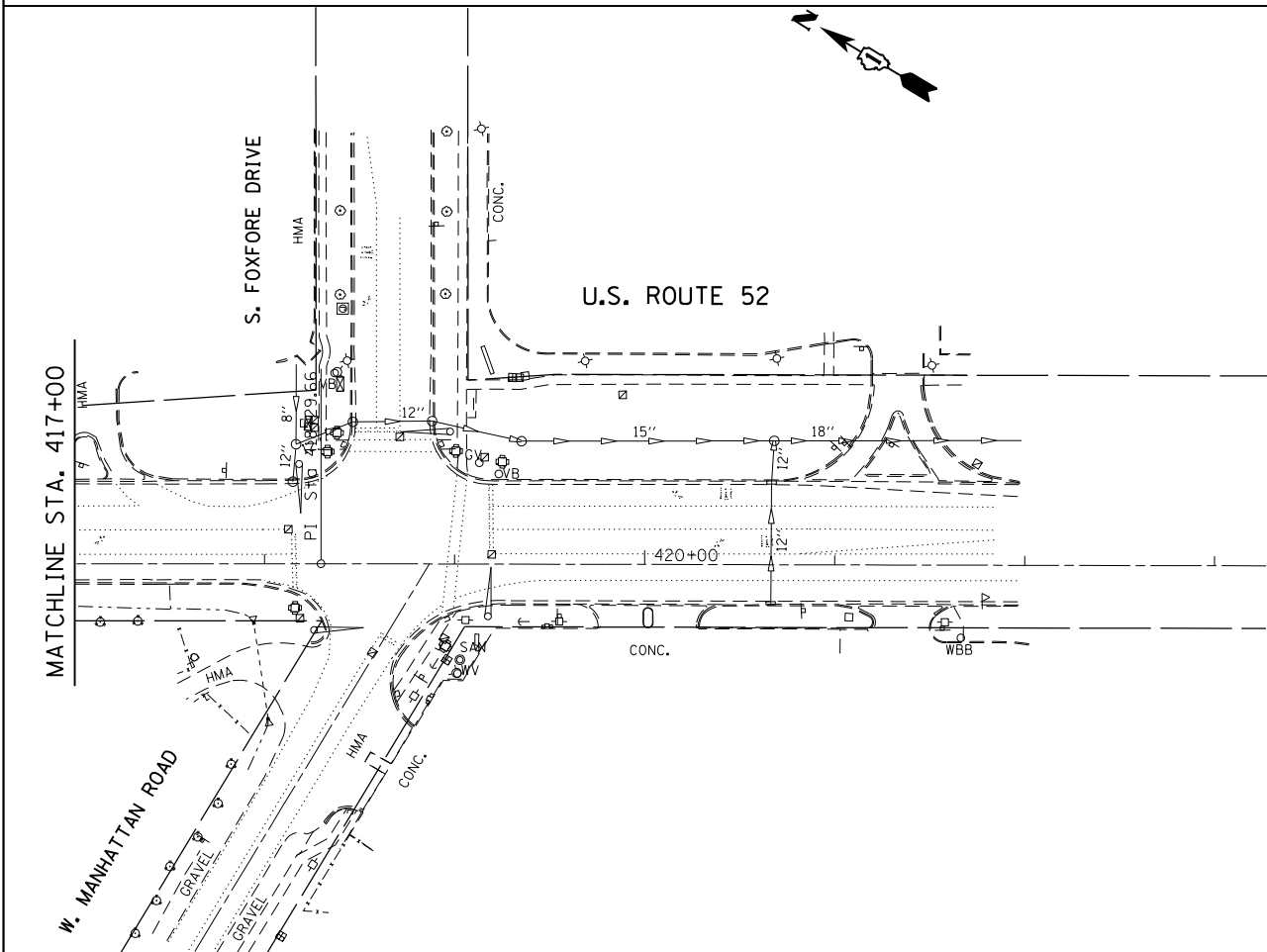
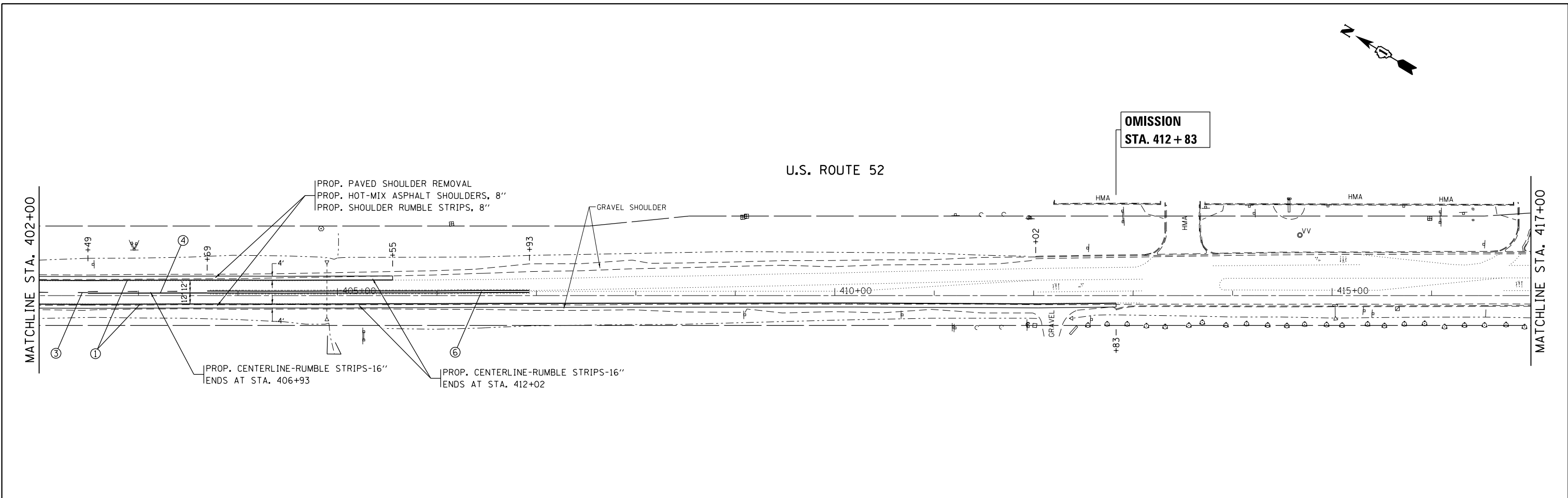
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 50	
Plot Scale = 100.0000' / in.	CHECKED -	REVISED -	SCALE: 1"=50'			SHEET 10 OF 29 SHEETS	STA. 344+00 TO STA. 372+00	CONTRACT NO. 62B45		ILLINOIS FED. AID PROJECT	
Plot Date = 12/13/2017	DATE = 8/16/2017	REVISED -									



- LEGEND**
- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
 - ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
 - ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
 - ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
 - ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
 - ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
 - ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
 - ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

- NOTES**
- PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13
 - RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-11

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 51	
Default	Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\WB\516-sht-plnprf.dgn	CHECKED -	REVISED -	SCALE: 1"=50'	SHEET 11 OF 29 SHEETS	STA. 372+00 TO STA. 402+00		CONTRACT NO. 62B45			
	PLOT SCALE = 100.0000' / in.	DATE - 8/16/2017	REVISED -	ILLINOIS FED. AID PROJECT							
	PLOT DATE = 12/13/2017										



LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13
- 2) RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-11

FILE NAME =	USER NAME = Bilgoreisa	DESIGNED - RWB	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Design\16-516-sht-plnprf.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

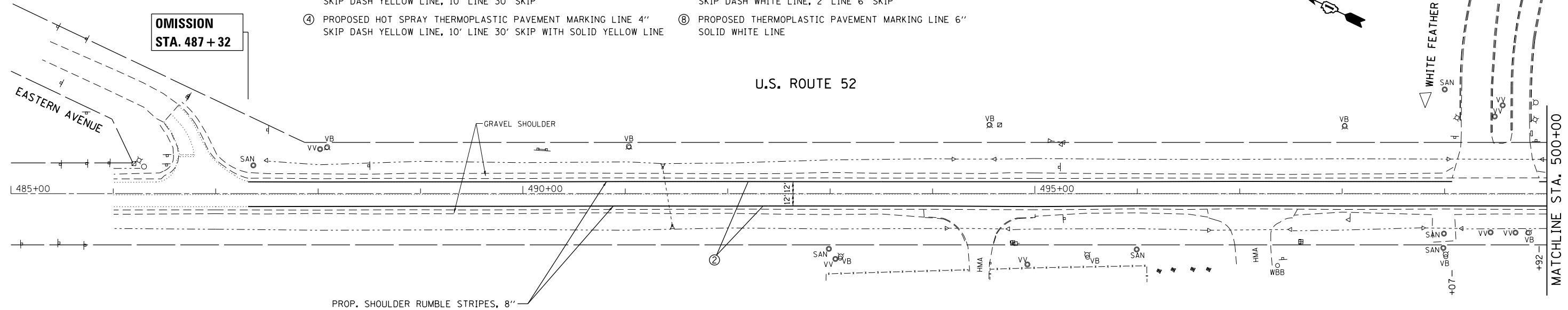
**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 12 OF 29 SHEETS STA. 402+00 TO STA. 423+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	52
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

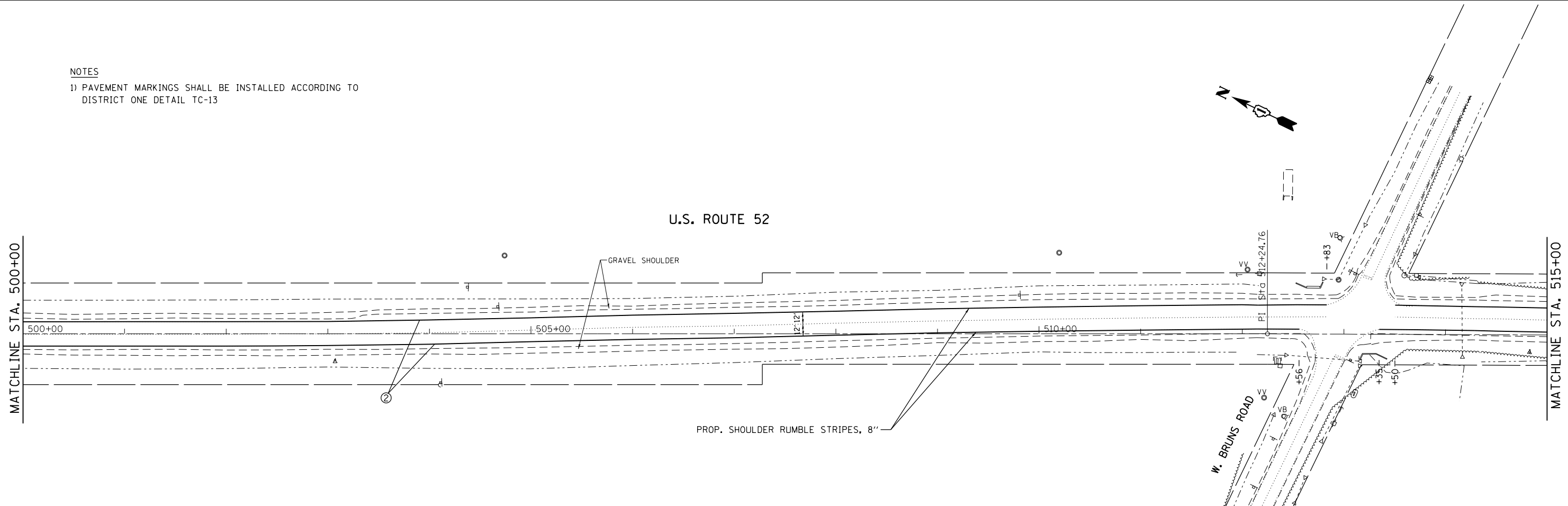
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

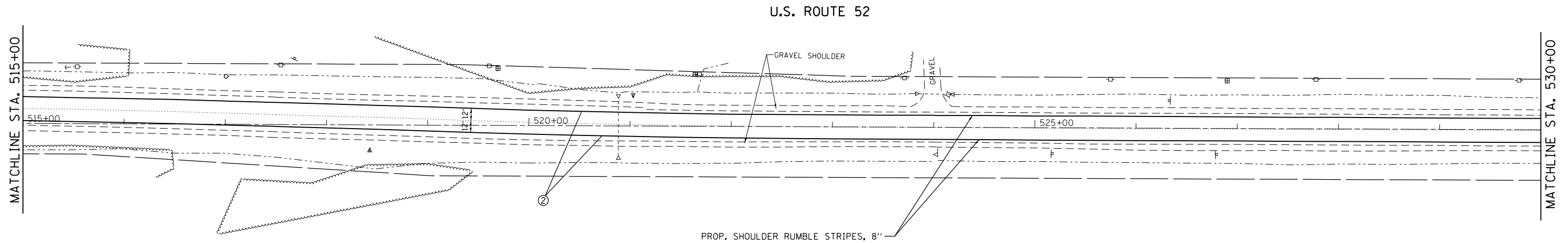
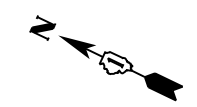


FILE NAME =	USER NAME = Bilgoreisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI045\Bilgoreisa\Design\084516-sht-plnprf.dgn	DESIGNED - RWB	REVISED -	REVISED -			852	2015-0661	WILL	156	53	
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62B45					
	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT					

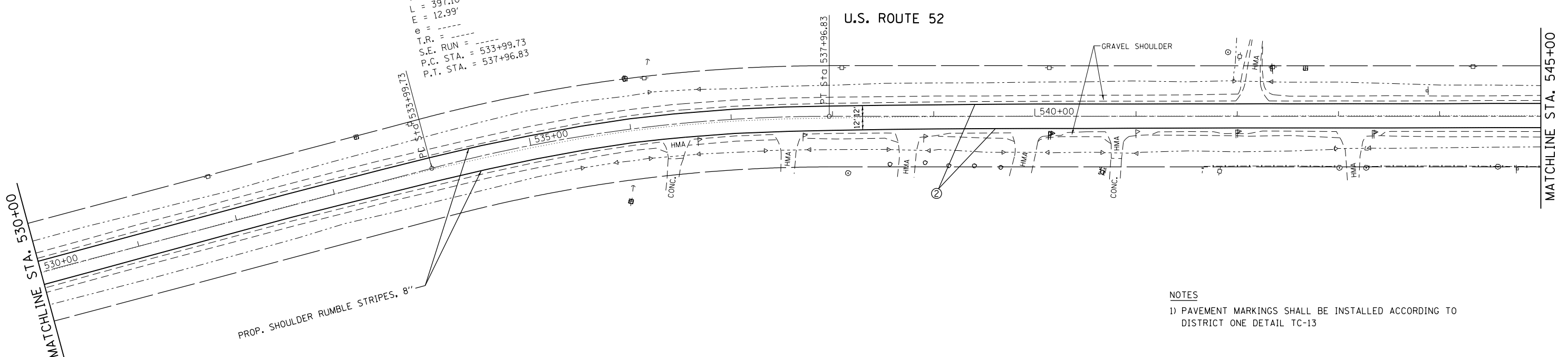
SCALE: 1"=50' SHEET 13 OF 29 SHEETS STA. 485+00 TO STA. 515+00

LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |



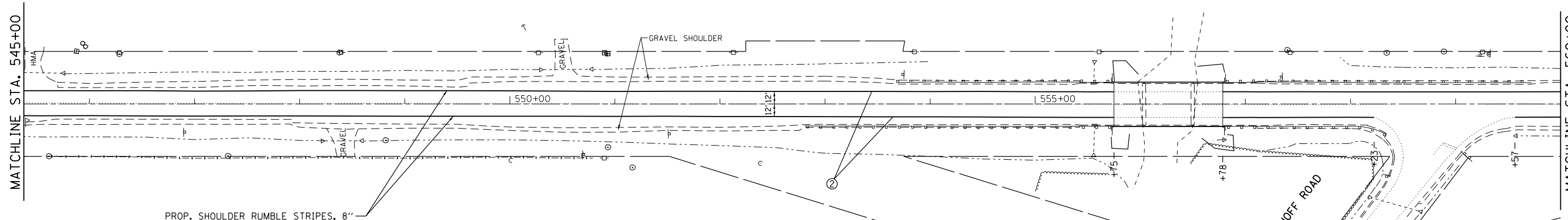
EXIST. CURVE SOUTH
 PI STA. = 535+99.41
 $\Delta = 14^\circ 53' 28''$ (RT)
 $D = 3^\circ 45' 00''$
 $R = 1,527.89'$
 $T = 199.67'$
 $L = 397.10'$
 $E = 12.99'$
 $e = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 $P.C. STA. = 533+99.73$
 $P.T. STA. = 537+96.83$



NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\084516-sht-plnpr.f.dgn	DESIGNED - RWB	REVISED -	852			2015-0661	WILL	156	54	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 62B45							
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: 1"=50'	SHEET 14	OF 29 SHEETS	STA. 515+00	TO STA. 545+00	

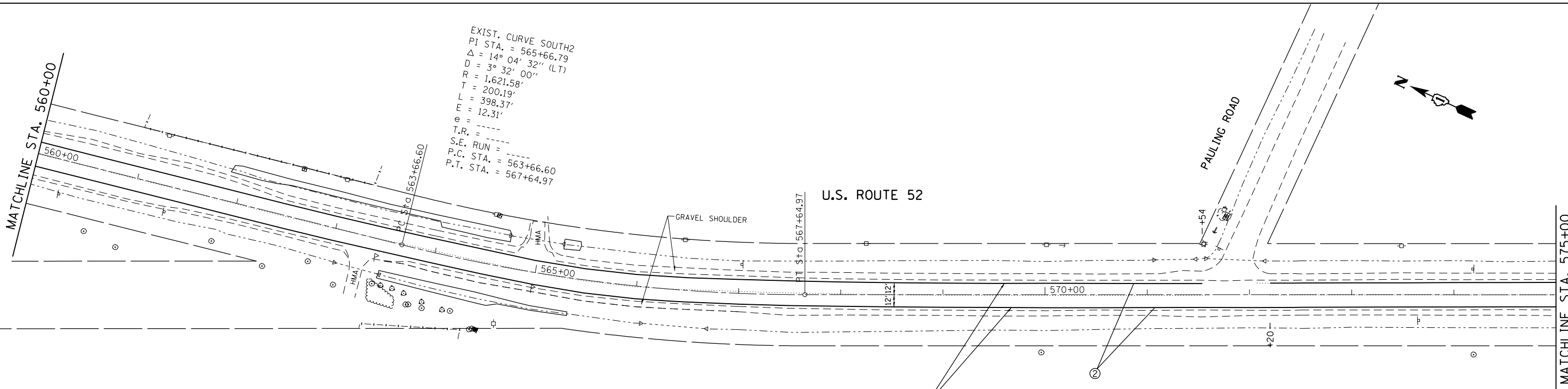
U.S. ROUTE 52



PROP. SHOULDER RUMBLE STRIPES, 8"

LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |



EXIST. CURVE SOUTH2
 PI STA. = 565+66.79
 $\Delta = 14^\circ 04' 32''$ (LT)
 $D = 3^\circ 32' 00''$
 $R = 1,621.58'$
 $T = 200.19'$
 $L = 398.37'$
 $E = 12.31'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 563+66.60$
 $P.T. STA. = 567+64.97$

NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

PROP. SHOULDER RUMBLE STRIPES, 8"

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
pw:\IL084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI04516\Design\084516-sht-plnprf.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 52 FROM SPENCER ROAD TO US 45
 ROADWAY AND PAVEMENT MARKING PLAN

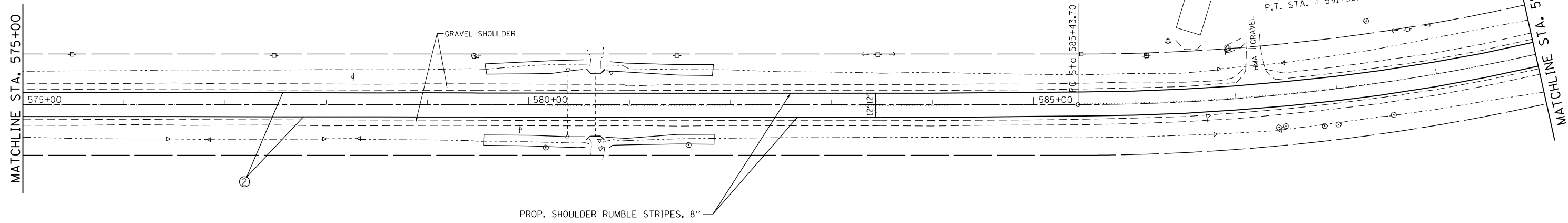
SCALE: 1"=50' SHEET 15 OF 29 SHEETS STA. 545+00 TO STA. 575+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	55
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

LEGEND

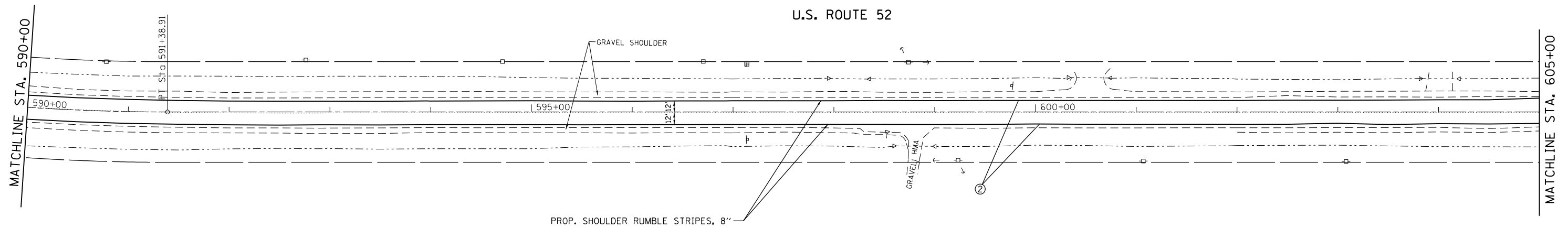
- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

EXIST. CURVE SOUTH3
 PI STA. = 588+43.35
 $\Delta = 16^{\circ} 22' 06''$ (LT)
 $D = 2^{\circ} 45' 00''$
 $R = 2,083.48'$
 $T = 299.65'$
 $L = 595.21'$
 $E = 21.44'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 585+43.70$
 $P.T. \text{ STA.} = 591+38.91$



NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

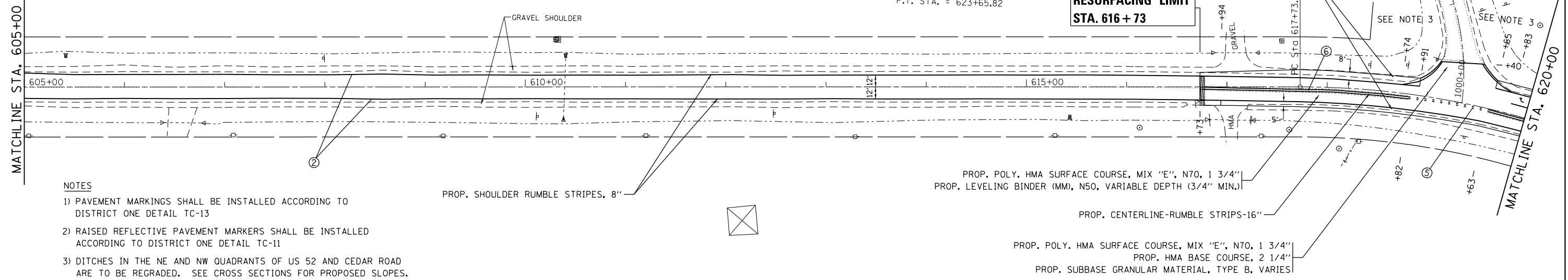


FILE NAME =	USER NAME = Bilgoremsa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 56		
Default	Documents\DOT Offices\District 1\Projects\10455\Drawings\Design\10455-16-shr-plnpr.f.dgn	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 16 OF 29 SHEETS	STA. 575+00	TO STA. 605+00	CONTRACT NO. 62B45		
	PLOT SCALE = 100.0000' / in.	DATE - 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 12/13/2017		REVISED -									

LEGEND

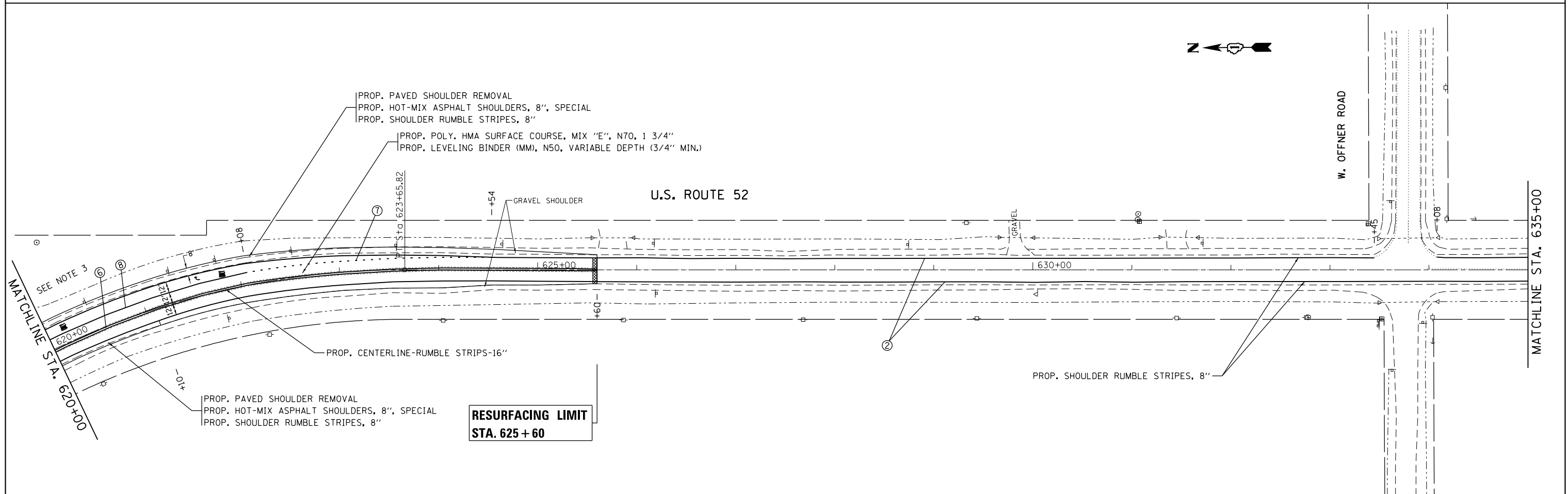
- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6" SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |

EXIST. CURVE SOUTH4
 PI STA. = 620+83.08
 $\Delta = 41^\circ 23' 19''$ (RT)
 $D = 6^\circ 59' 00''$
 $R = 820.46'$
 $T = 309.93'$
 $L = 592.67'$
 $E = 56.59'$
 $e =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 617+73.15$
 $P.T. STA. = 623+65.82$



NOTES

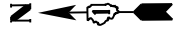
- PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-11
- DITCHES IN THE NE AND NW QUADRANTS OF US 52 AND CEDAR ROAD ARE TO BE REGRADED. SEE CROSS SECTIONS FOR PROPOSED SLOPES.



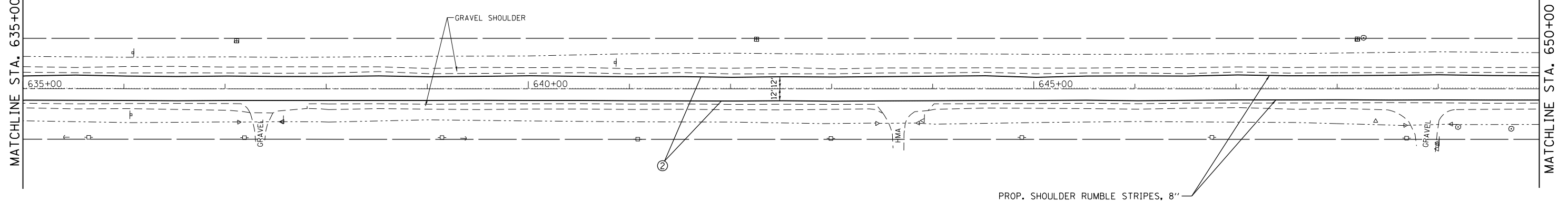
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. R.T.E. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 57	
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Design\084516-shr-plnprf.dgn	DESIGNED - RWB	REVISED -	SCALE: 1"=50'			SHEET 17 OF 29 SHEETS	STA. 605+00 TO STA. 635+00	CONTRACT NO. 62B45		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -									
PLOT DATE = 12/13/2017	DATE = 8/17/2017	REVISED -									

LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |

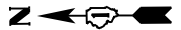


U.S. ROUTE 52

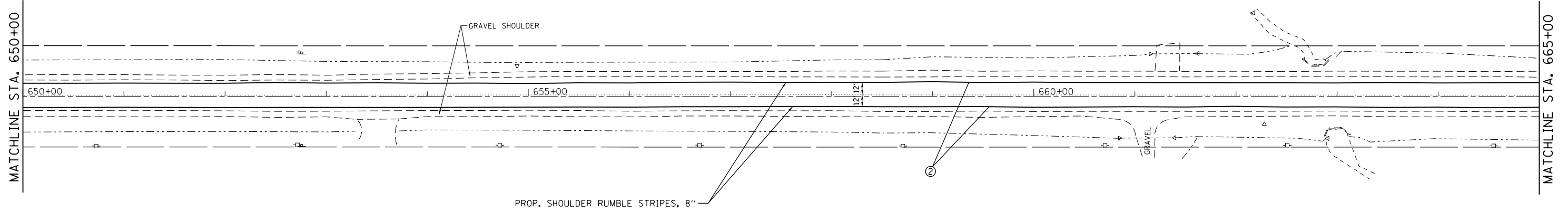


NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



U.S. ROUTE 52



FILE NAME =	USER NAME = Bilgomsa	DESIGNED - RWB	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 1\Projects\DI045\Bilgomsa\Design\084516-sht-plnpr.f.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

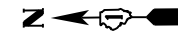
**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 18 OF 29 SHEETS STA. 635+00 TO STA. 665+00

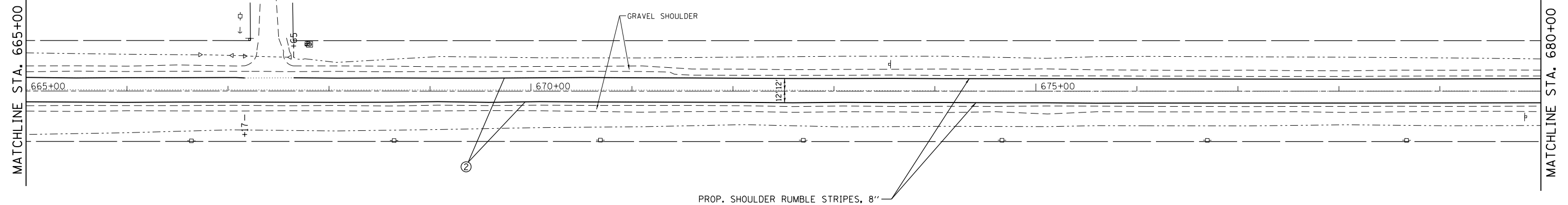
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	58
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

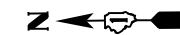


U.S. ROUTE 52

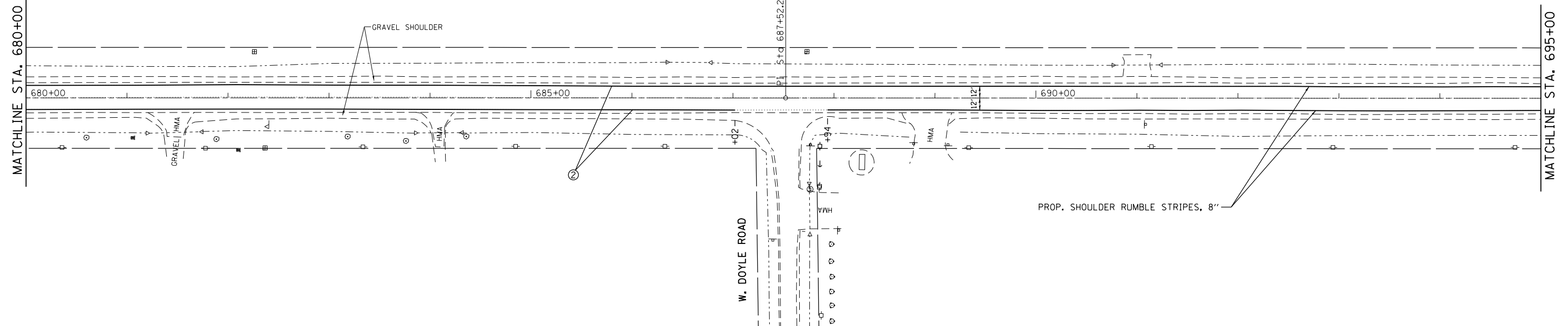


NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



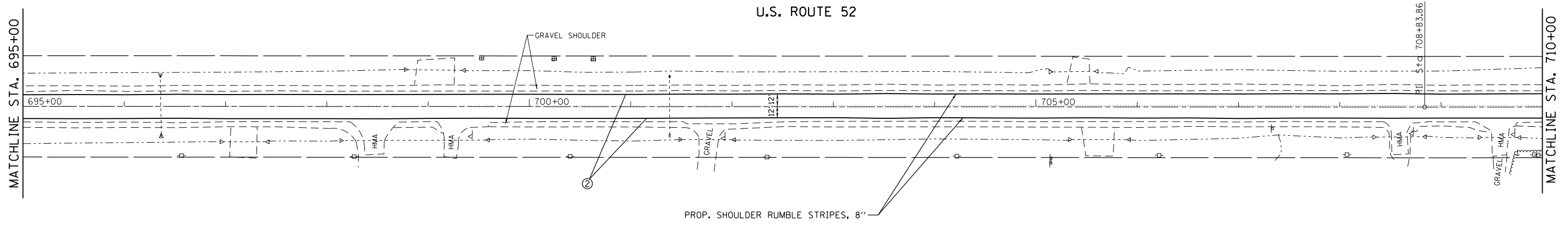
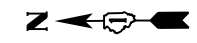
U.S. ROUTE 52



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\10455\BID\Design\10455-16-shr-plnpr.f.dgn	PLT SCALE = 100.0000' / in.	CHECKED -	REVISED -			852	2015-0661	WILL	156	59	
Default	PLT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -			CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT		
						SCALE: 1"=50'	SHEET 19 OF 29 SHEETS	STA. 665+00 TO STA. 695+00			

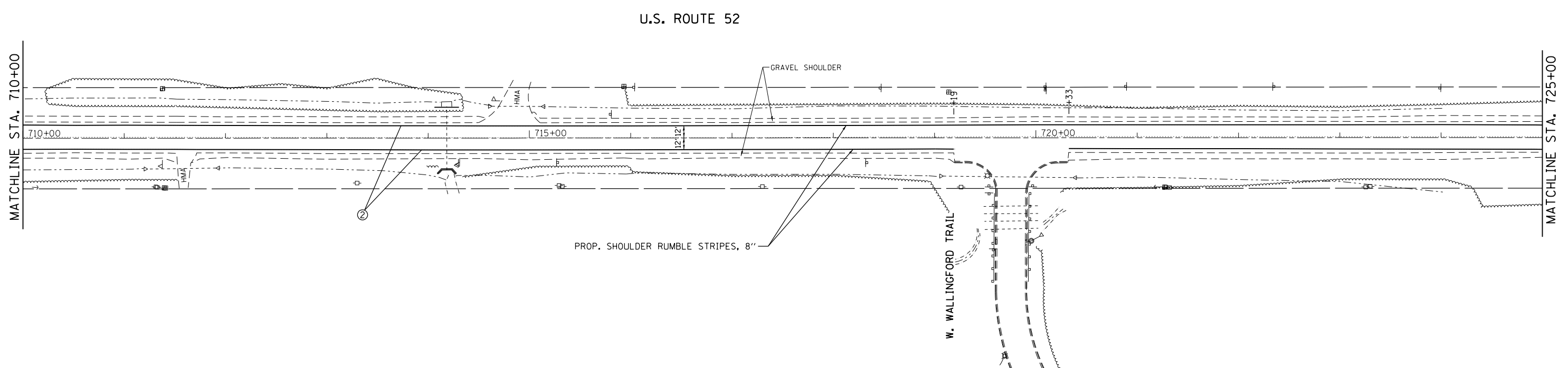
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

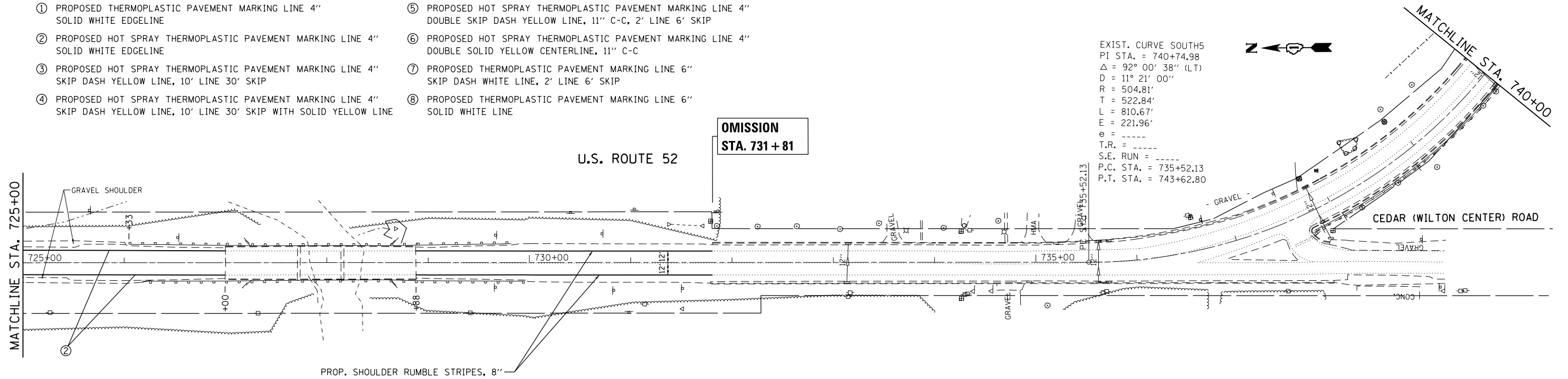


FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 60		
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -			SCALE: 1"=50'	SHEET 20 OF 29 SHEETS	STA. 695+00	TO STA. 725+00	CONTRACT NO. 62B45		
PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND

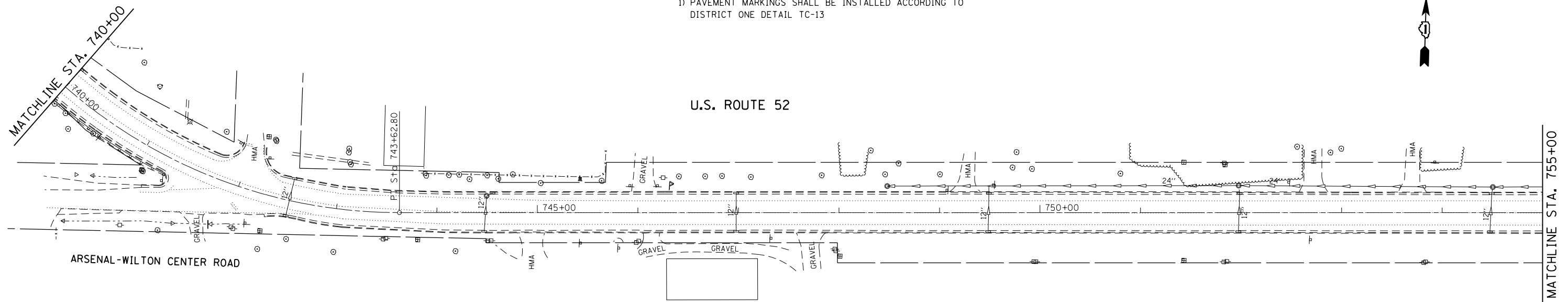
- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |

EXIST. CURVE SOUTH5
 PI STA. = 740+74.98
 $\Delta = 92^\circ 00' 38''$ (LT)
 $D = 11^\circ 21' 00''$
 $R = 504.81'$
 $T = 522.84'$
 $L = 810.67'$
 $E = 221.96'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 735+52.13$
 $P.T. \text{ STA.} = 743+62.80$



NOTES

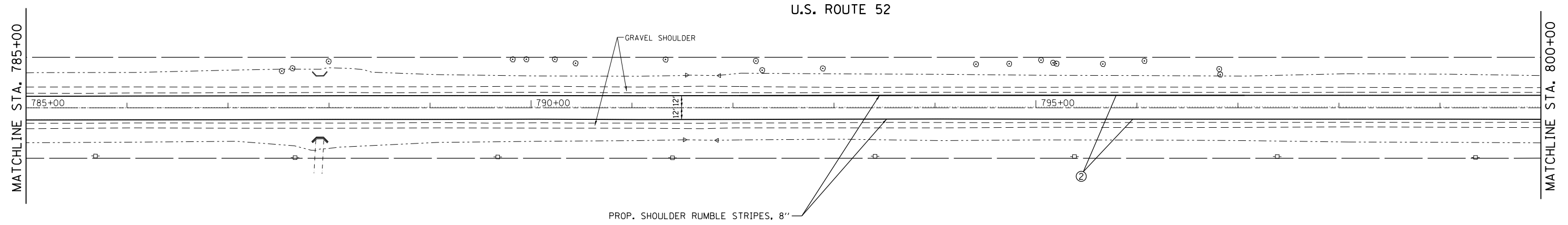
- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 61		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 21 OF 29 SHEETS	STA. 725+00	TO STA. 755+00	CONTRACT NO. 62B45		
	PLOT DATE = 12/13/2017	DATE = 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						

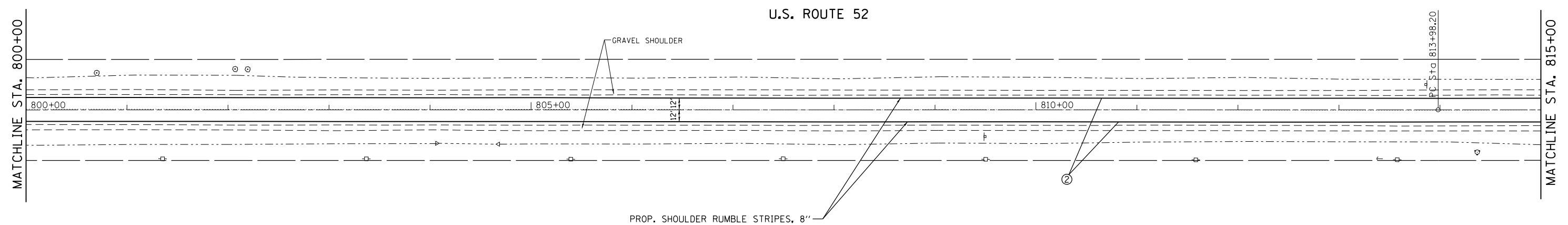
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\10455\Drawings\Design\10455-1516-sht-plnpr.f.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

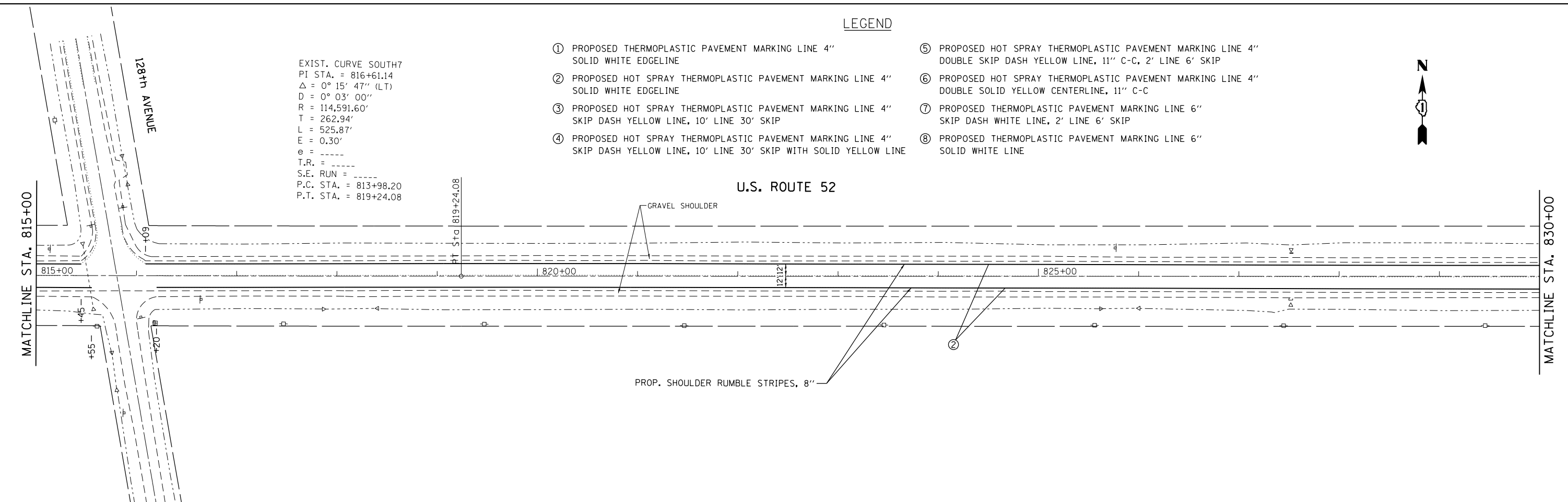
SCALE: 1"=50' SHEET 23 OF 29 SHEETS STA. 785+00 TO STA. 815+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	63
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

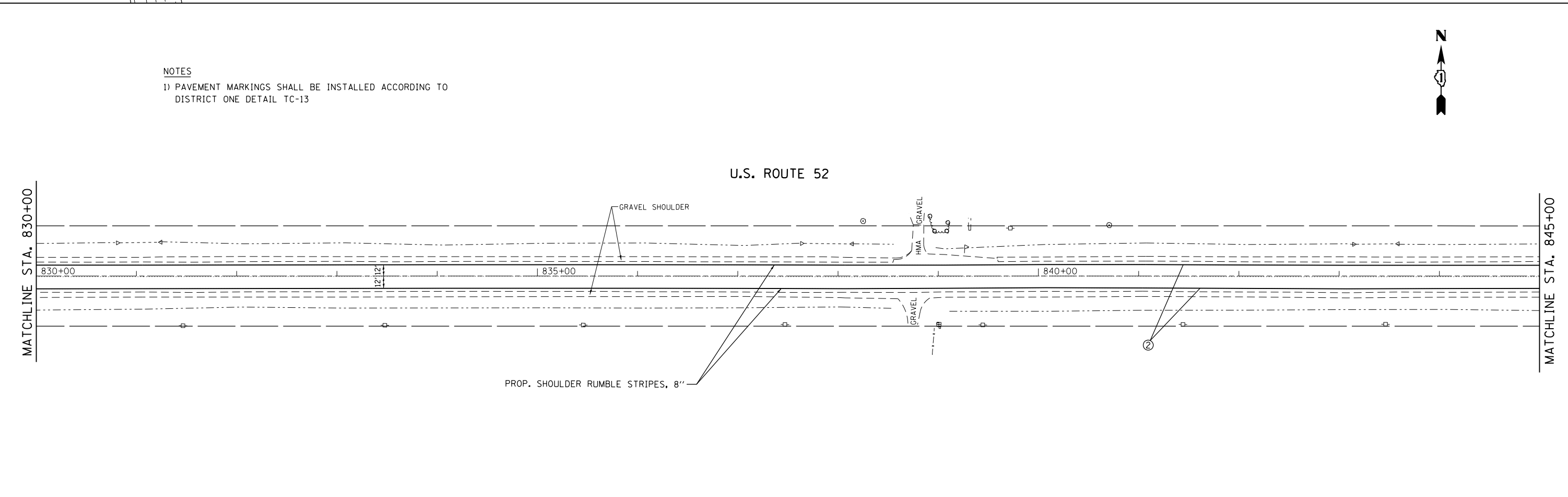
LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE

EXIST. CURVE SOUTH7
 PI STA. = 816+61.14
 $\Delta = 0^\circ 15' 47''$ (LT)
 $D = 0^\circ 03' 00''$
 $R = 114,591.60'$
 $T = 262.94'$
 $L = 525.87'$
 $E = 0.30'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 813+98.20$
 $P.T. \text{ STA.} = 819+24.08$



NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



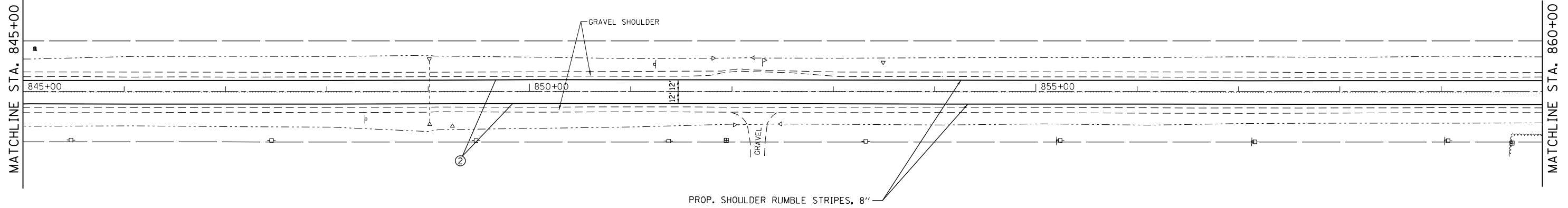
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 64		
		CHECKED -	REVISED -			SCALE: 1"=50'	SHEET 24 OF 29 SHEETS	STA. 815+00	TO STA. 845+00	CONTRACT NO. 62B45		
		DATE - 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT						
Default												

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



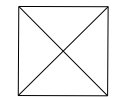
U.S. ROUTE 52



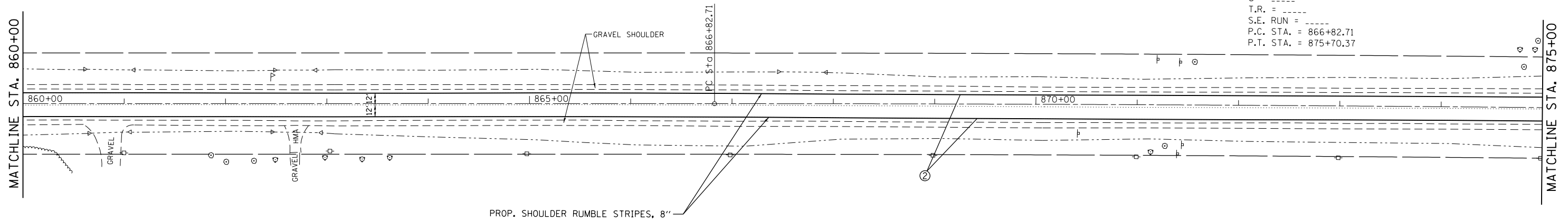
NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

EXIST. CURVE SOUTH8
 PI STA. = 871+26.54
 Δ = 0° 35' 30" (RT)
 D = 0° 04' 00"
 R = 85,943.82'
 T = 443.83'
 L = 887.66'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 866+82.71
 P.T. STA. = 875+70.37

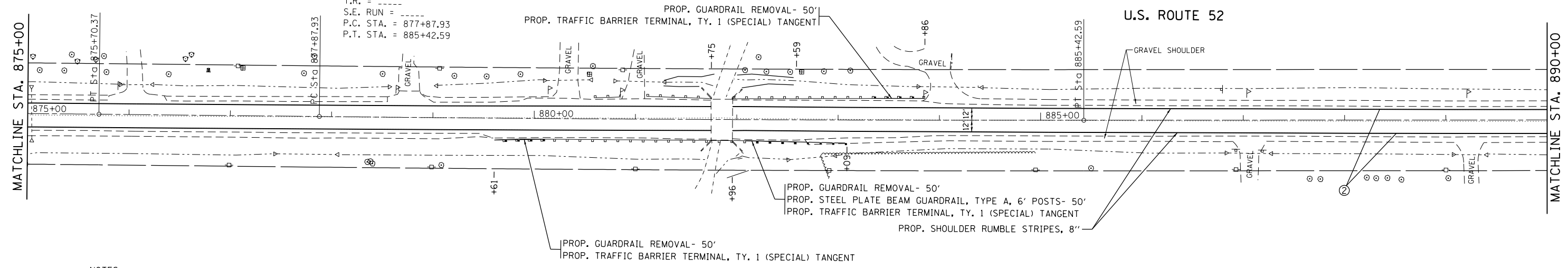


U.S. ROUTE 52



FILE NAME =	USER NAME = Bilgoreisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY AND PAVEMENT MARKING PLAN	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 65	
		CHECKED -	REVISED -			CONTRACT NO. 62B45					
		DATE - 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT					
PLOT SCALE = 100.0000' / in.		PLOT DATE = 12/13/2017				SCALE: 1"=50'		SHEET 25 OF 29 SHEETS		STA. 845+00 TO STA. 875+00	

EXIST. CURVE SOUTH9
 PI STA. = 881+65.26
 $\Delta = 0^\circ 37' 44''$ (LT)
 $D = 0^\circ 05' 00''$
 $R = 68,755.06'$
 $T = 377.34'$
 $L = 754.67'$
 $E = 1.04'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 877+87.93
 P.T. STA. = 885+42.59

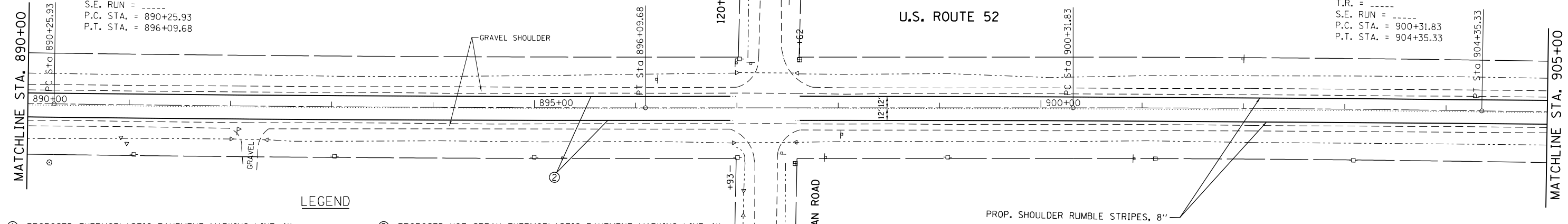


NOTES
 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

EXIST. CURVE SOUTH10
 PI STA. = 893+17.81
 $\Delta = 0^\circ 46' 42''$ (LT)
 $D = 0^\circ 08' 00''$
 $R = 42,972.00'$
 $T = 291.88'$
 $L = 583.75'$
 $E = 0.99'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 890+25.93
 P.T. STA. = 896+09.68



EXIST. CURVE SOUTH11
 PI STA. = 902+33.59
 $\Delta = 0^\circ 52' 03''$ (RT)
 $D = 0^\circ 12' 54''$
 $R = 26,649.17'$
 $T = 201.75'$
 $L = 403.50'$
 $E = 0.76'$
 $e = \text{-----}$
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 900+31.83
 P.T. STA. = 904+35.33



LEGEND

- | | |
|---|--|
| ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP |
| ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE | ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C |
| ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP | ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP |
| ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE | ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE |

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\10455\Drawings\10455-116-shr-plnpr.f.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 26 OF 29 SHEETS STA. 875+00 TO STA. 905+00

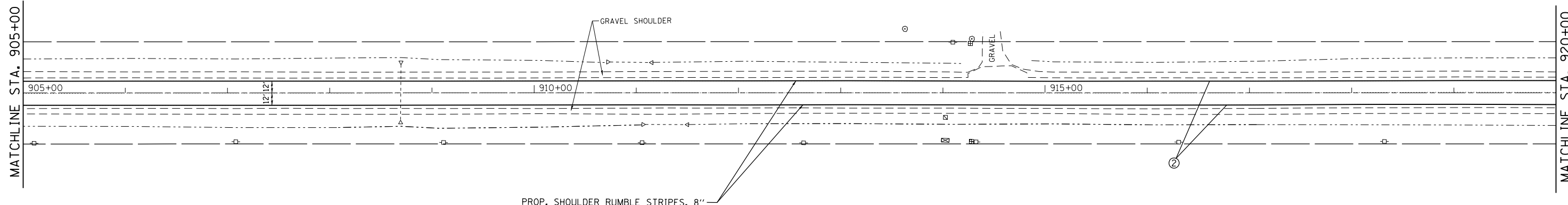
F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 66
CONTRACT NO. 62B45			ILLINOIS FED. AID PROJECT	

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



U.S. ROUTE 52

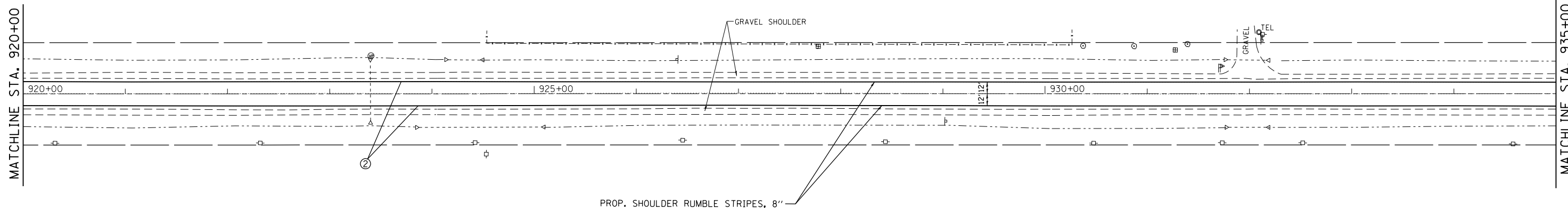


NOTES

1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13



U.S. ROUTE 52



FILE NAME =	USER NAME = Bilgomsa	DESIGNED - RWB	REVISED -
p:\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Bilgomsa\Design\084516-sht-plnprf.dgn	DRAWN - RWB	CHECKED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 27 OF 29 SHEETS STA. 905+00 TO STA. 935

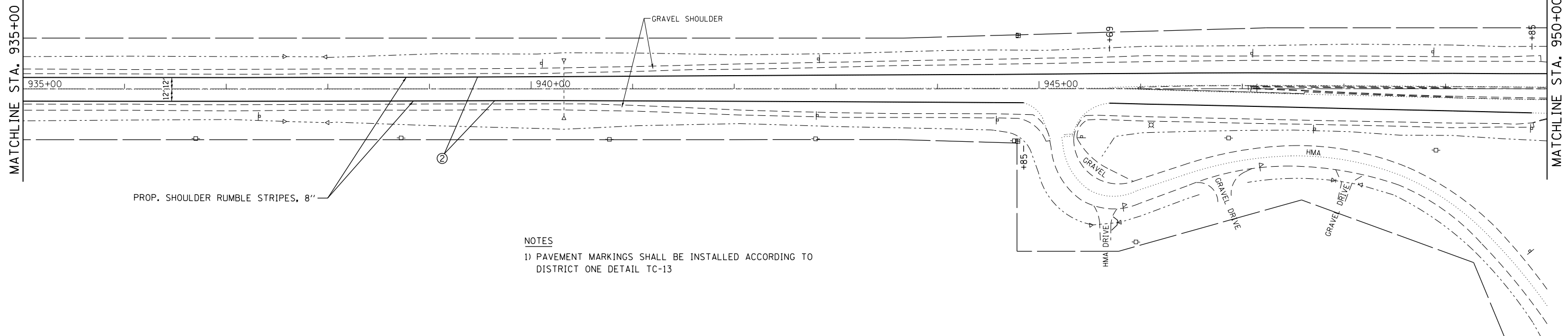
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B45	

LEGEND

- ① PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ② PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SOLID WHITE EDGELINE
- ③ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP
- ④ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" SKIP DASH YELLOW LINE, 10' LINE 30' SKIP WITH SOLID YELLOW LINE
- ⑤ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SKIP DASH YELLOW LINE, 11" C-C, 2' LINE 6' SKIP
- ⑥ PROPOSED HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE 4" DOUBLE SOLID YELLOW CENTERLINE, 11" C-C
- ⑦ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SKIP DASH WHITE LINE, 2' LINE 6' SKIP
- ⑧ PROPOSED THERMOPLASTIC PAVEMENT MARKING LINE 6" SOLID WHITE LINE



U.S. ROUTE 52

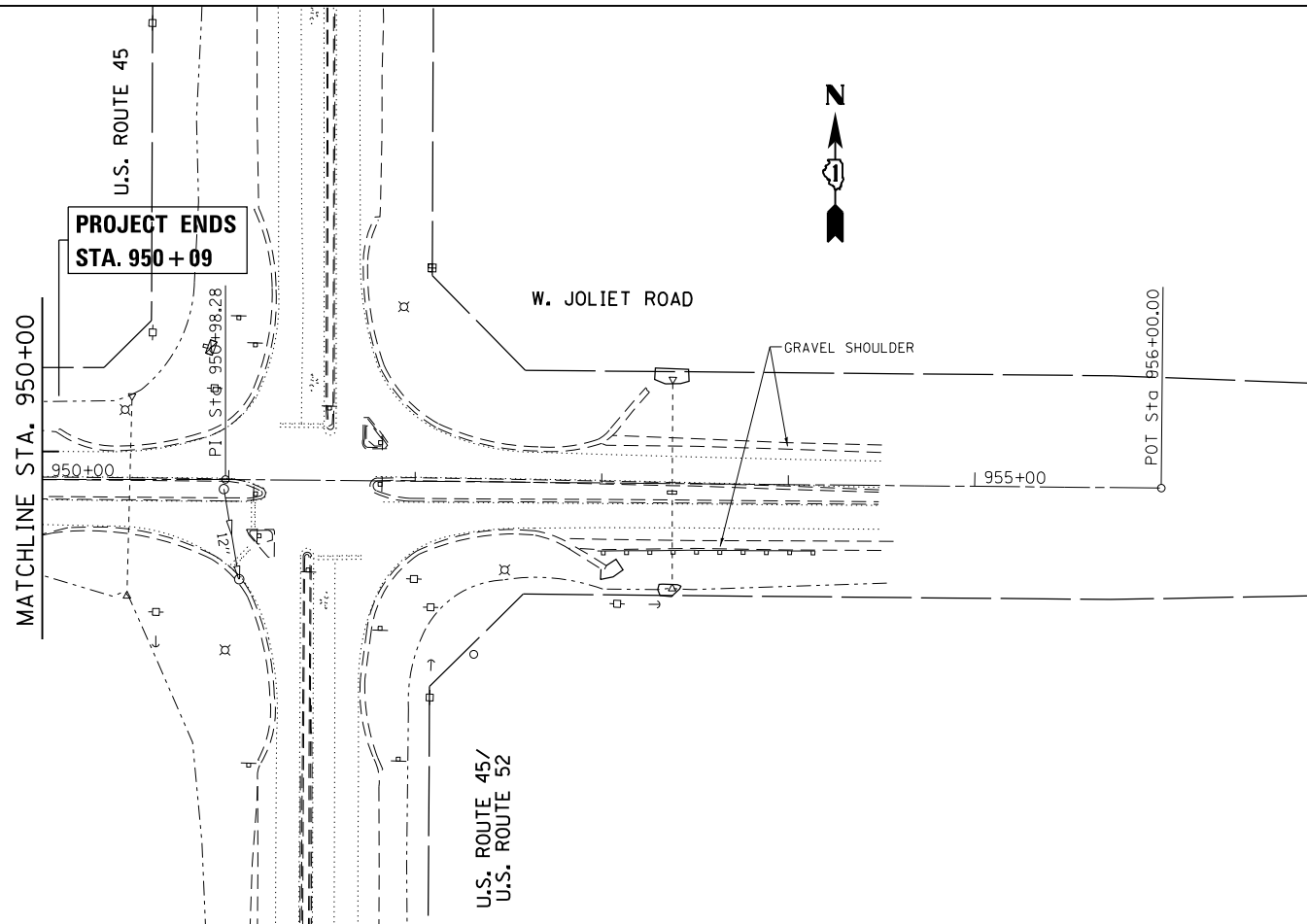


NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13

EROSION CONTROL NOTES

- 1) ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE: (<http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control>).
- 2) THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- 3) THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
- 4) ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
- 5) TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
- 6) UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDING AT ONE TIME.
- 7) EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ON THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE RE.



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
pw:\IL\084EBIDINTEG\illinois.gov\PI\DOT\Documents\IDOT Offices\District 1\Projects\DI045\Design\084516-sht-plnpr.f.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 12/13/2017	DATE - 8/16/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

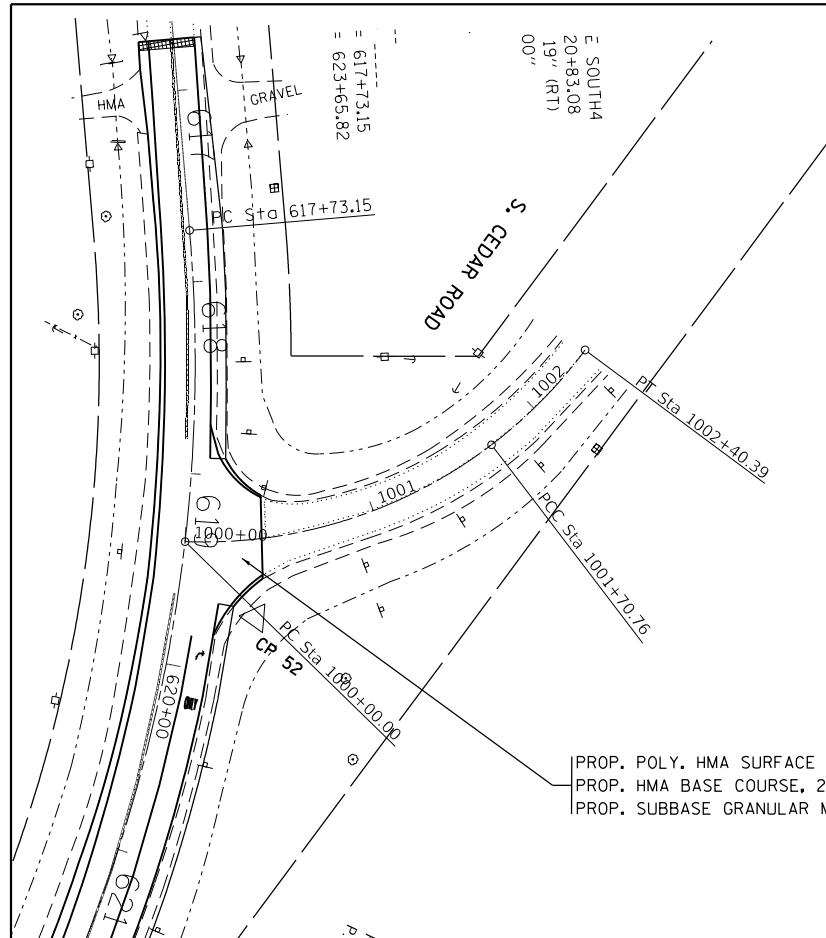
**US 52 FROM SPENCER ROAD TO US 45
ROADWAY AND PAVEMENT MARKING PLAN**

SCALE: 1"=50' SHEET 28 OF 29 SHEETS STA. 935+00 TO STA. 956+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	68
				CONTRACT NO. 62B45
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	FILE NAME	
NOTE BOOK NO.		

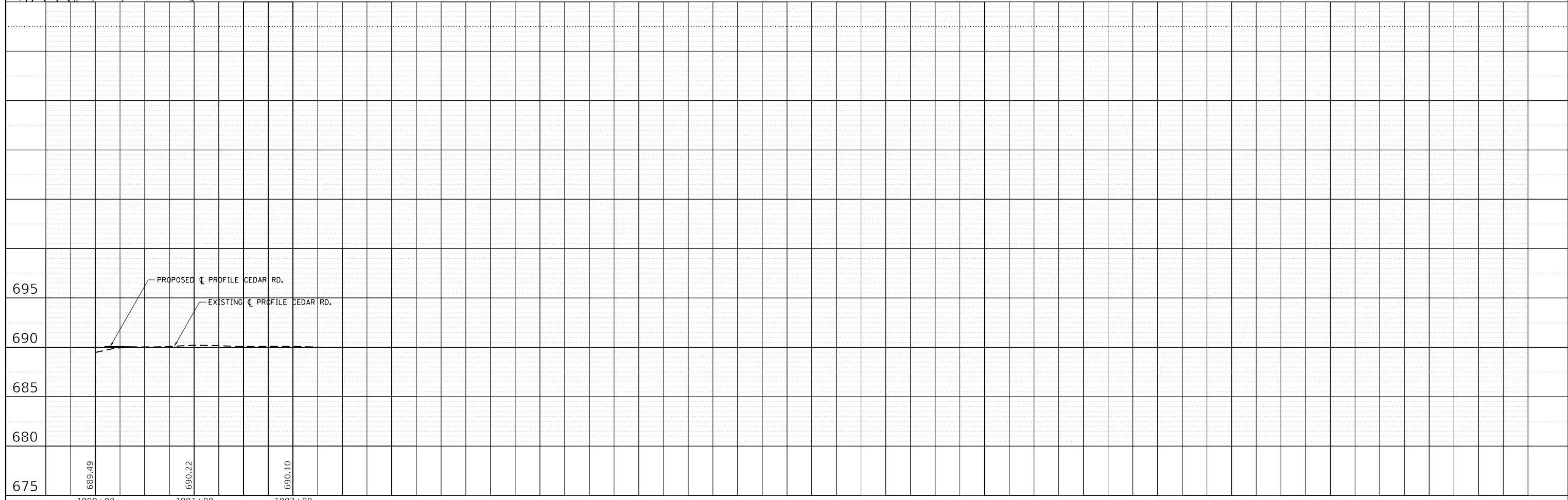
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.		



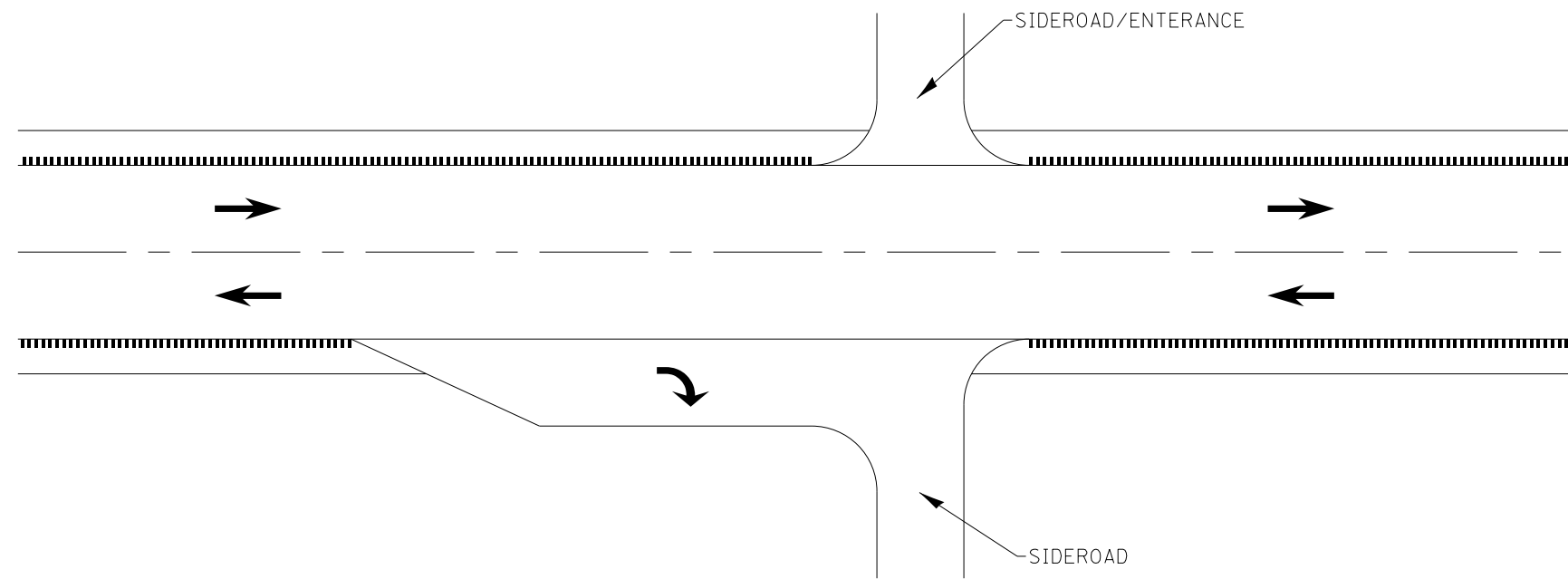
NOTES

- 1) PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-13
- 2) RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED ACCORDING TO DISTRICT ONE DETAIL TC-11

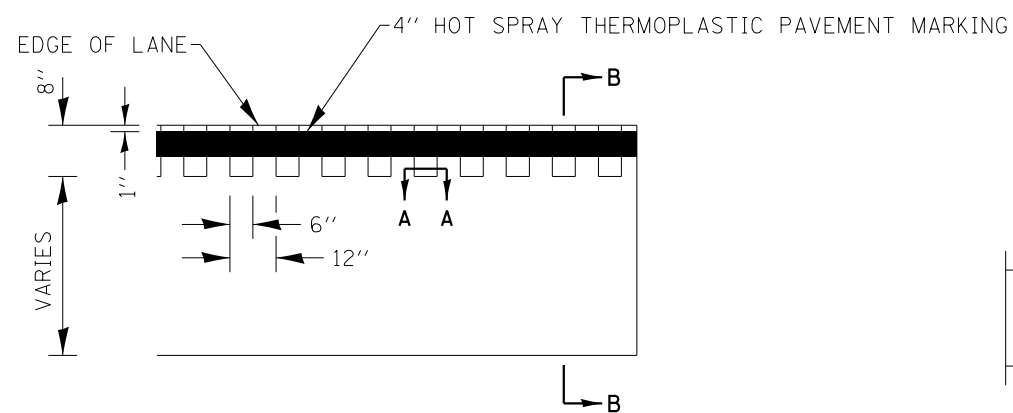
PROP. POLY. HMA SURFACE COURSE, MIX "E", N70, 1 3/4"
 PROP. HMA BASE COURSE, 2 1/4"
 PROP. SUBBASE GRANULAR MATERIAL, TYPE B, VARIES



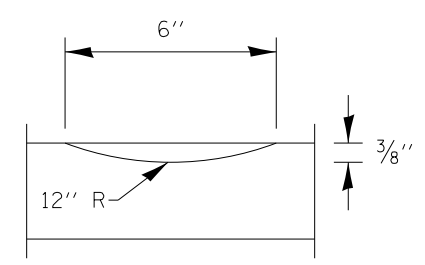
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 ROADWAY PLAN AND PROFILE	F.A.P. RTE. = 852	SECTION = 2015-0661	COUNTY = WILL	TOTAL SHEETS = 156	SHEET NO. = 69
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 62B45				
	PLOT DATE = 12/13/2017	DATE = 8/16/2017	REVISED -			ILLINOIS FED. AID PROJECT				
Default						SCALE:	SHEET 29 OF 29 SHEETS	STA. 1000+00 TO STA. 1002+35		



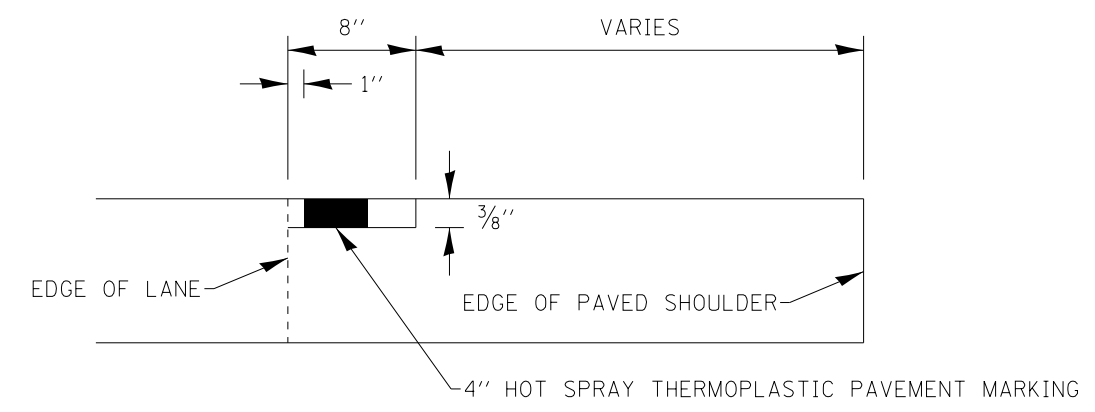
TYPICAL APPLICATION AT AN INTERSECTION OR ENTRANCE



PLAN FOR RUMBLE STRIPE



SECTION A-A

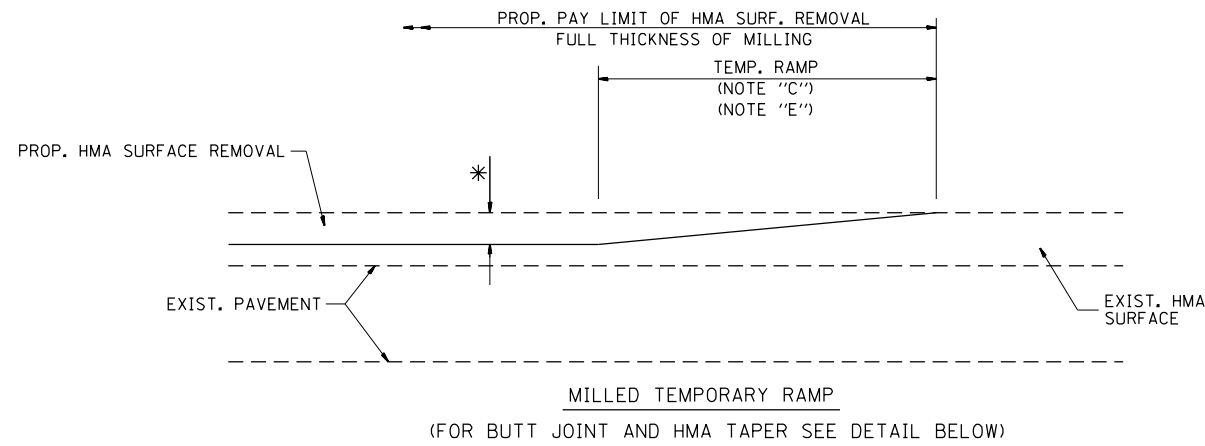


SECTION B-B

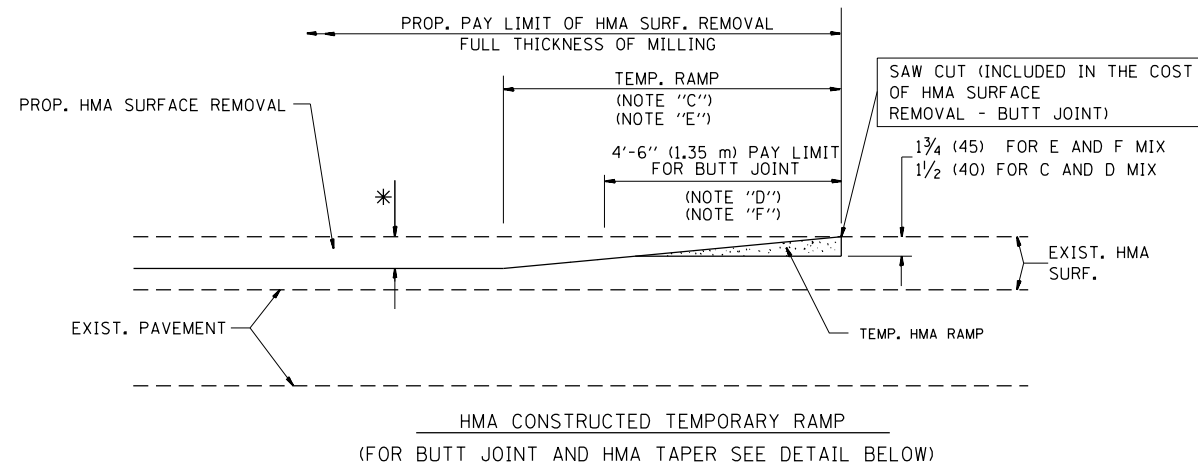
GENERAL NOTES

- 1) OMIT SHOULDER RUMBLE STRIPES ACROSS STRUCTURES AND MAILBOX TURNOUTS

FILE NAME =	USER NAME = Bilgimisa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 RUMBLE STRIPE DETAIL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\DI045\Bilgimisa\Design\084516-sht-details.dgn	DRAWN BY	CHECKED -	REVISED -		852	2015-0661	WILL	156	70			
Default	PLOT SCALE = 100.0000' / 1in.	DATE - 7/11/2017	REVISED -		CONTRACT NO. 62B45							
	PLOT DATE = 12/13/2017	DATE - 7/11/2017	REVISED -		SCALE: NTS	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

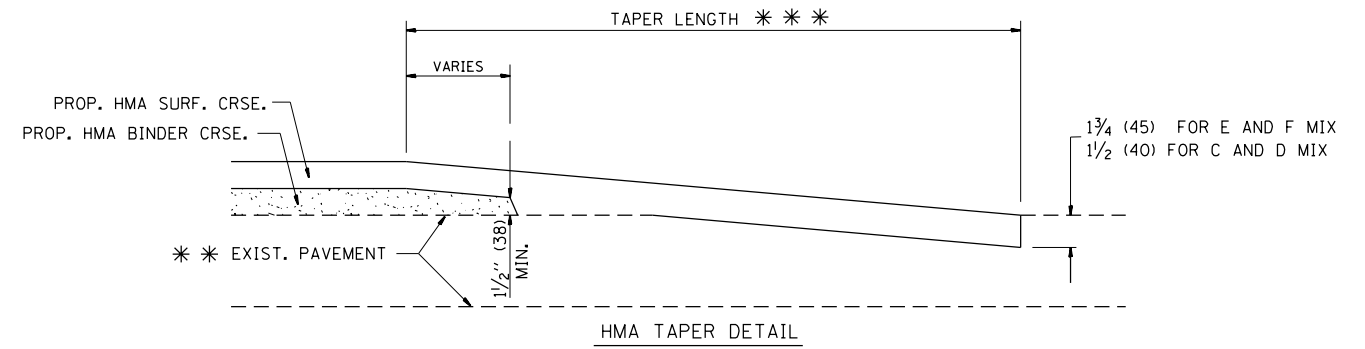
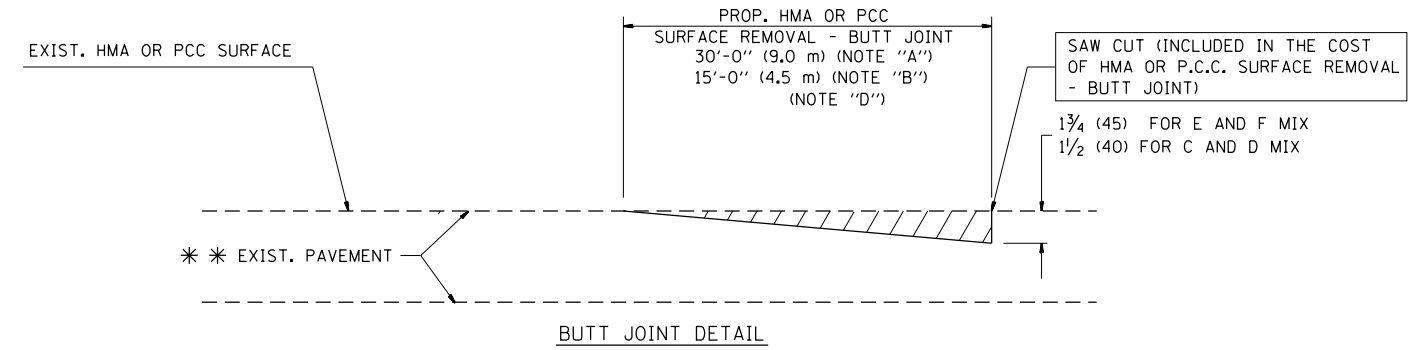


OPTION 1



OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

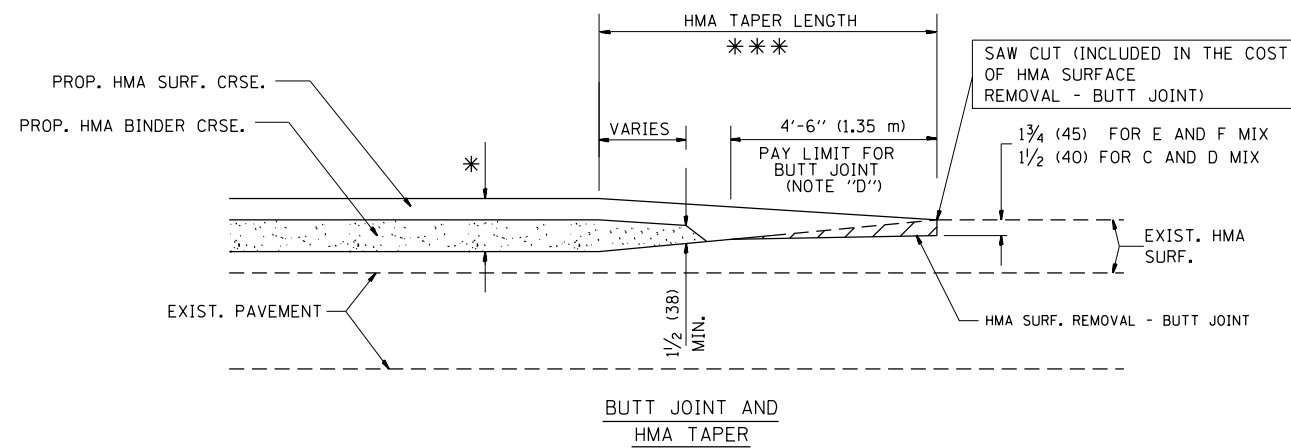
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- * * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



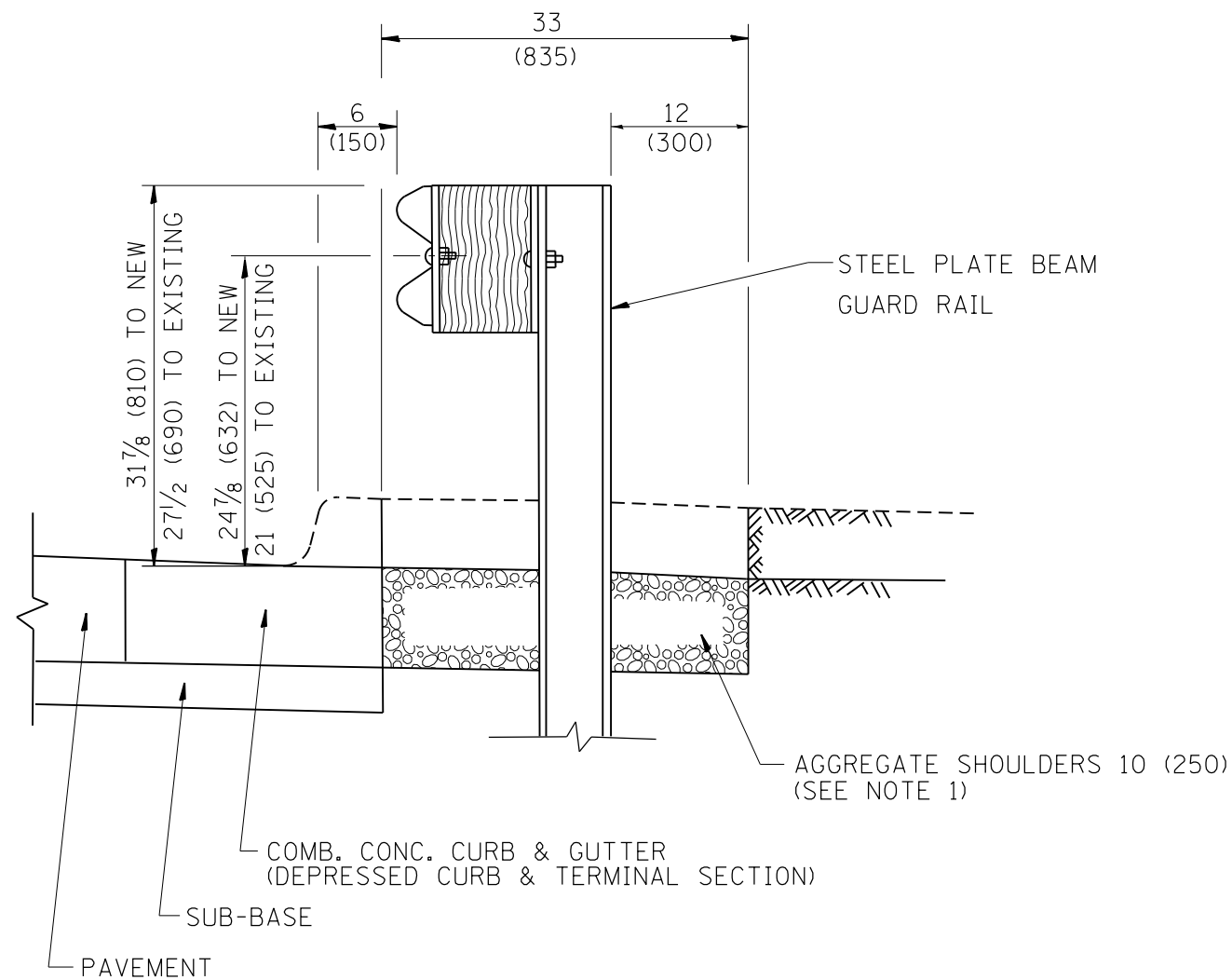
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

FILE NAME =	USER NAME = Bilgiris	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
p:\11084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\11084EBIDINTEG\Design\Diststd.dgn			REVISED - A. ABBAS 03-21-97
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - M. GOMEZ 04-06-01
	PLOT DATE = 12/13/2017	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT JOINT AND HMA TAPER DETAILS	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

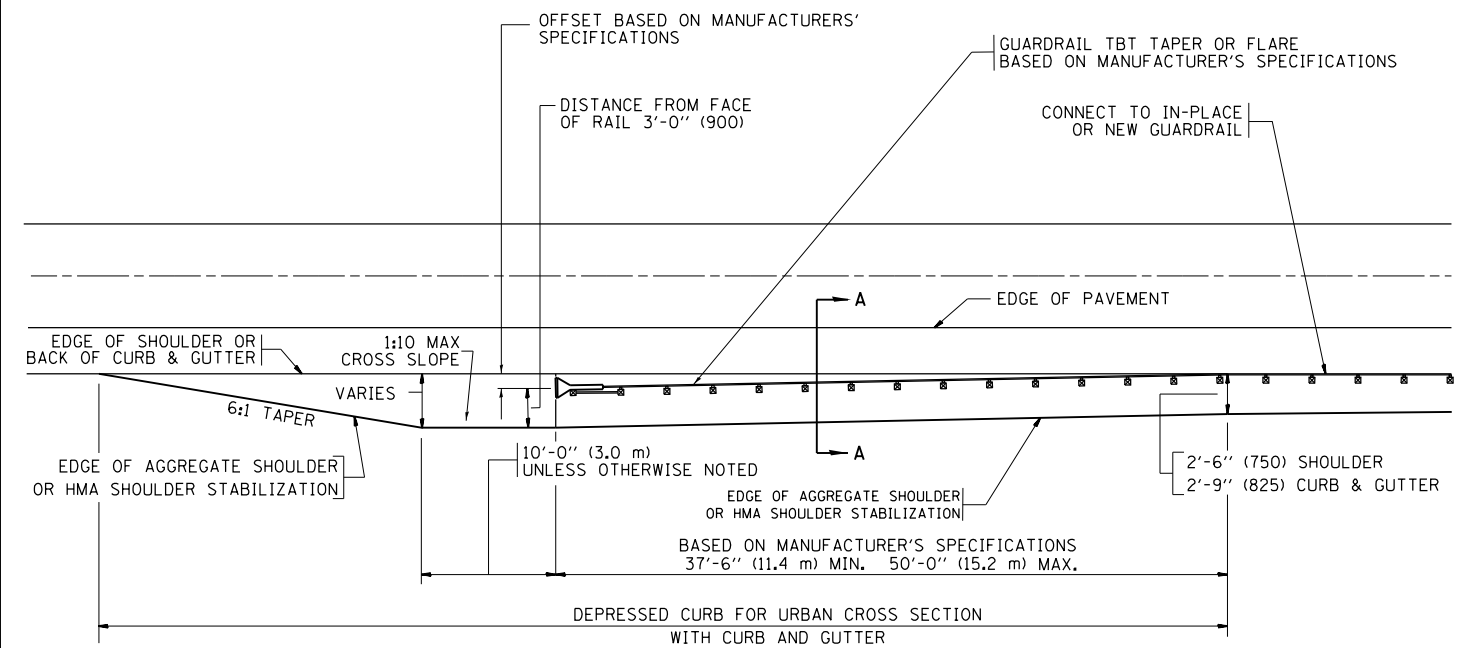
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	71
BD400-05 BD32		CONTRACT NO. 62B45		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SECTION A-A

- NOTES:
1. THE AGGREGATE SHOULDER, 10" OR HMA SHOULDER, 6" (IF REQUIRED) SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL.
 2. "EXISTING" GUARDRAIL REFERS TO CONNECTING TERMINAL SECTION TO GUARD RAILING PRIOR TO THE MIDWEST GUARDRAIL SYSTEM.
 3. THE CONTRACTOR SHALL VERIFY THE TYPE/HEIGHT OF GUARDRAIL IN-PLACE BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION HEIGHT TO BE PLACED MUST MATCH THE HEIGHT OF THE IN-PLACE GUARDRAIL.

**DETAILS FOR STEEL PLATE BEAM
GUARD RAIL ADJACENT TO CURB AND GUTTER
[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]**



**DEPRESSED CURB AND GUTTER AND
SHOULDER TREATMENT AT TBT TY. 1 SPL.**

BASIS OF PAYMENT: HMA SHOULDERS 6 (150) (IF REQUIRED) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDERS 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

TBT = TRAFFIC BARRIER TERMINAL
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

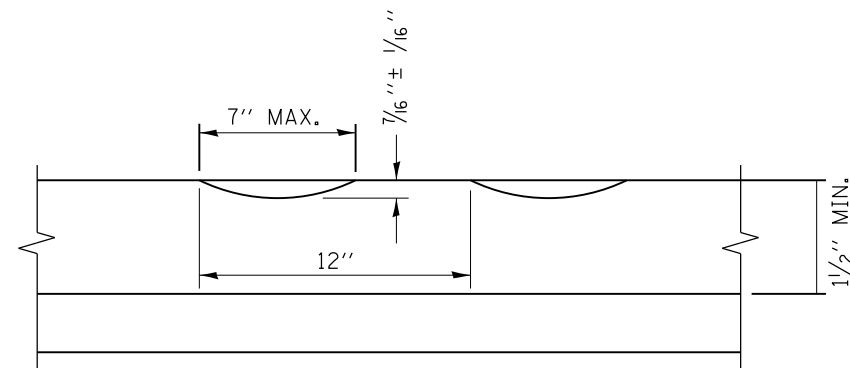
FILE NAME =	USER NAME = Bilgromiso	DESIGNED - M. DE YONG	REVISED - E. GOMEZ 08-28-00
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\Diststd.dgn		CHECKED -	REVISED - R. BORO 01-01-07
		DATE - 09-22-90	REVISED - R. BORO 12-08-2008
			REVISED - R. BORO 09-14-2009

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

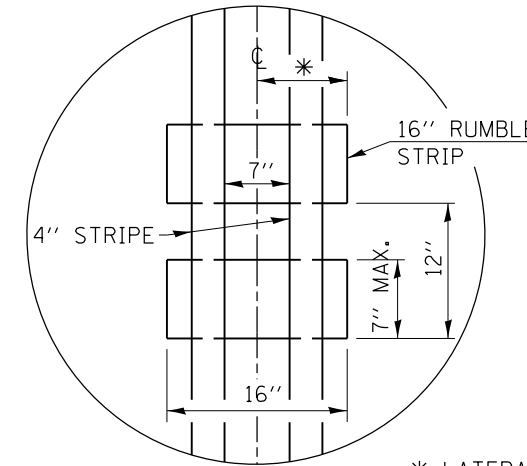
**DETAILS FOR DEPRESSED CURB & GUTTER AND
SHOULDER TREATMENT AT TBT TY 1 SPL.**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	72
BD600-10 (BD 34)		CONTRACT NO. 62B45		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SECTION A-A



* LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

DETAIL B

GENERAL NOTES

CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF PAVEMENT.

SEE STANDARD 780001 FOR OTHER STRIPING LAYOUTS. RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES. ALL RUMBLE STRIPS SHALL BE MILLED.

CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

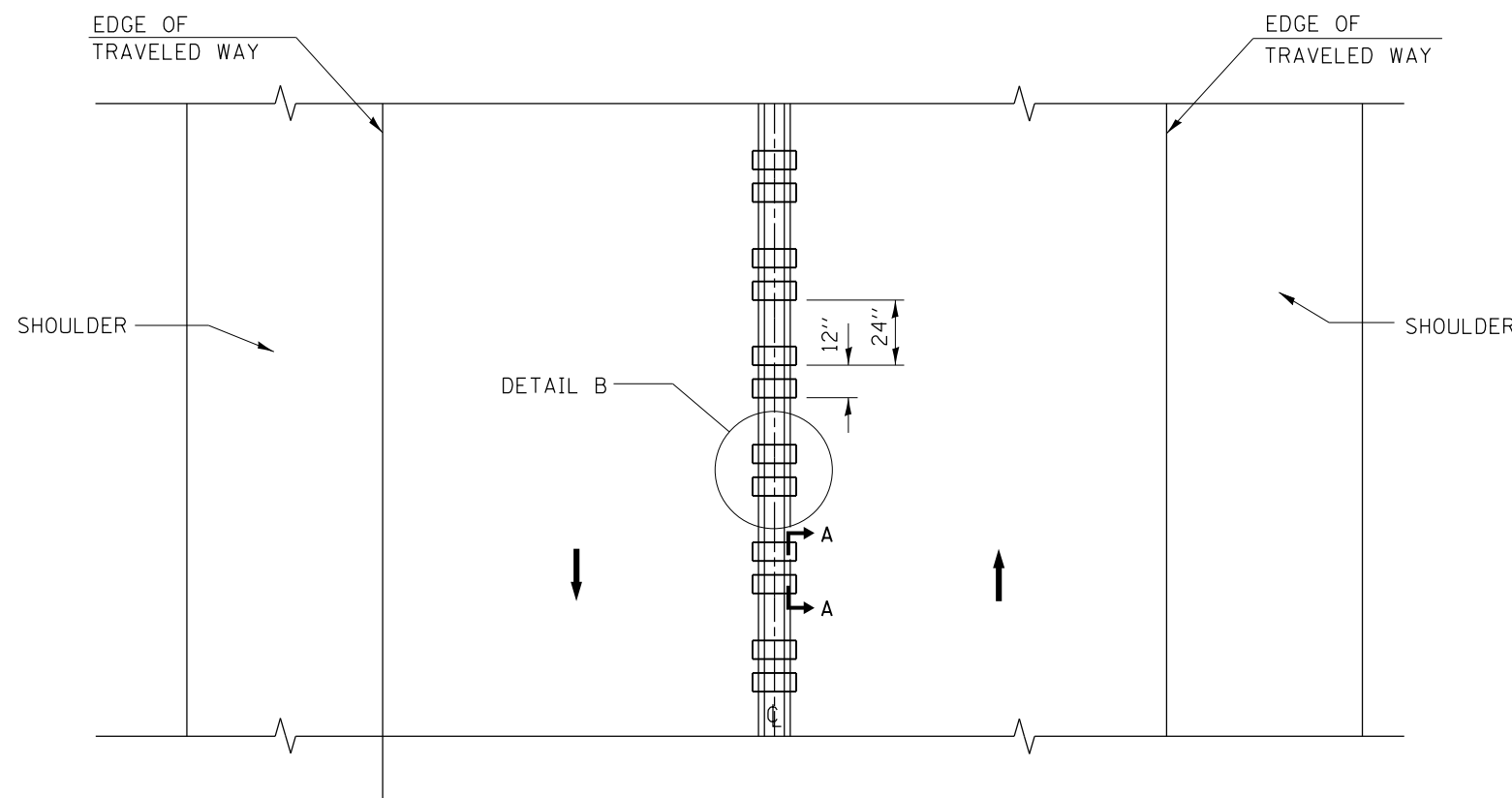
AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEEP CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS.

WHERE USED, ADJUST SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS TO FALL IN WIDER GAP BETWEEN RUMBLE STRIPS.

BASIS OF PAYMENT

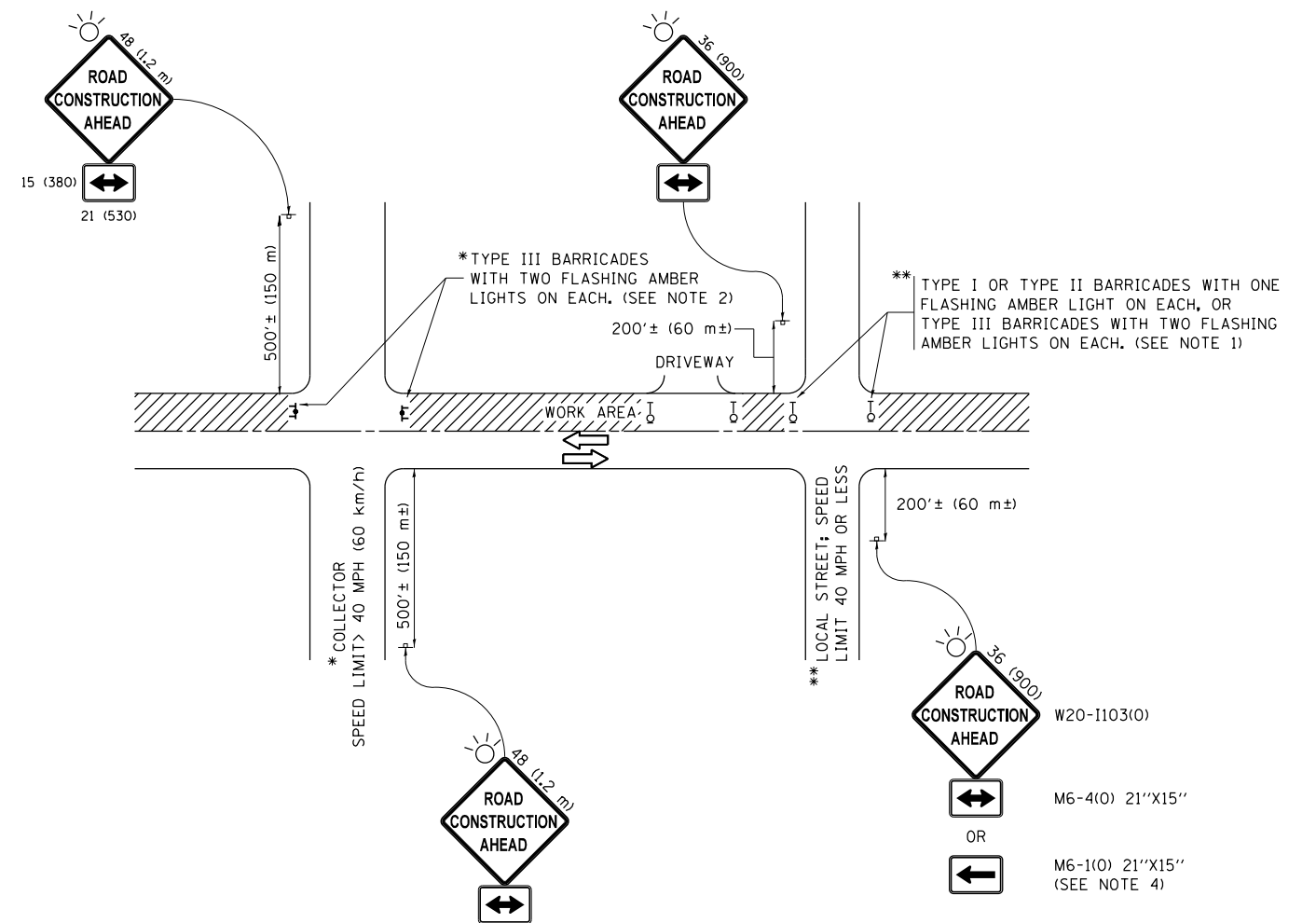
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.

HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.



TWO-WAY ROAD

FILE NAME =	USER NAME = Bilgromiso	DESIGNED - R. BORO	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RUMBLE STRIPES FOR CENTERLINE, NON-FREEWAY			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 1\Projects\DI045\Bilgromiso\Design\Diststd.dgn	PLotted SCALE = 100.0000' / in.	CHECKED -	REVISED -					852	2015-0661	WILL	156	73
PLOT DATE = 12/13/2017	DATE - 08-06-2012	REVISED -	REVISED -		BD 55		CONTRACT NO. 62B45		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				



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.

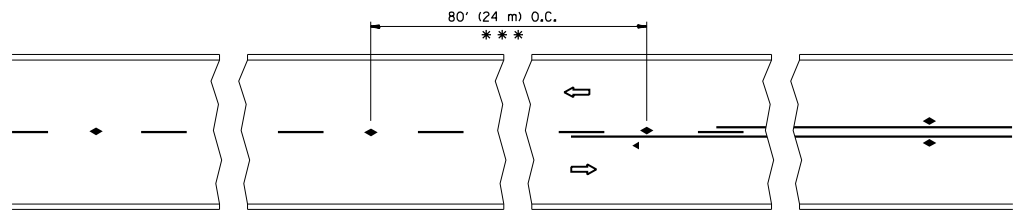
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	PLOT DATE = 12/13/2017	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

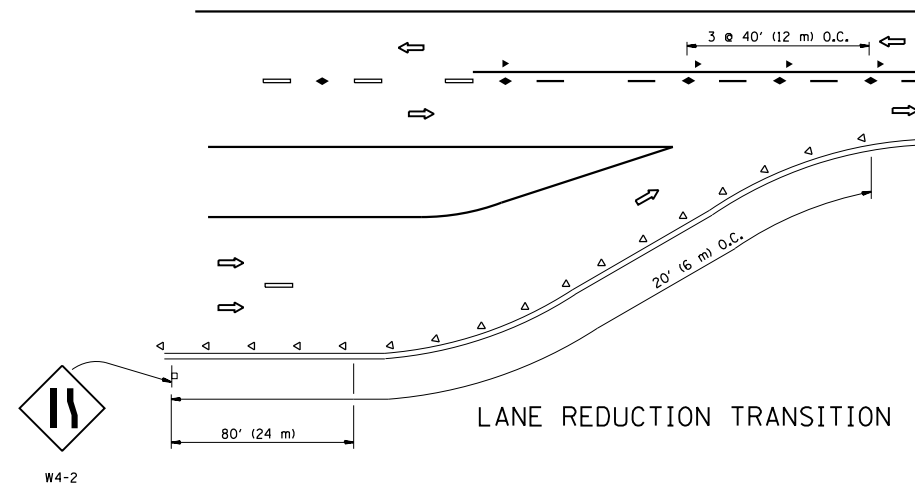
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 62B45	
ILLINOIS FED. AID PROJECT				

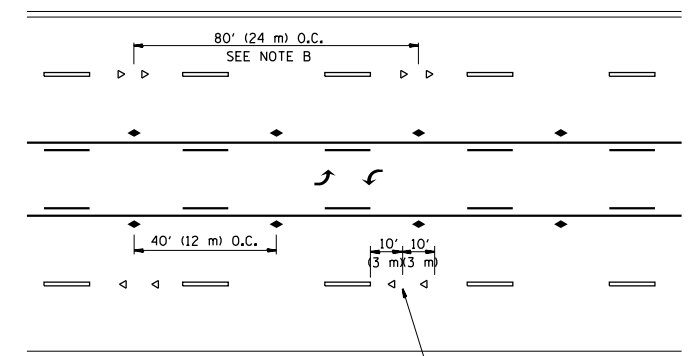


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

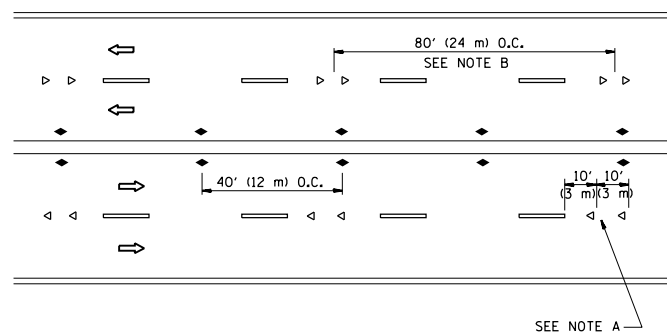
TWO-LANE/TWO-WAY



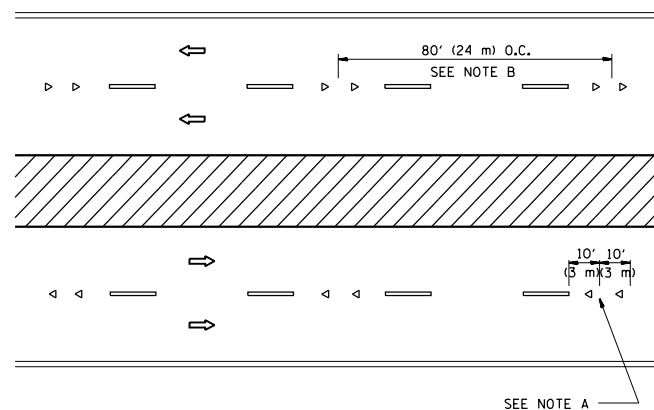
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

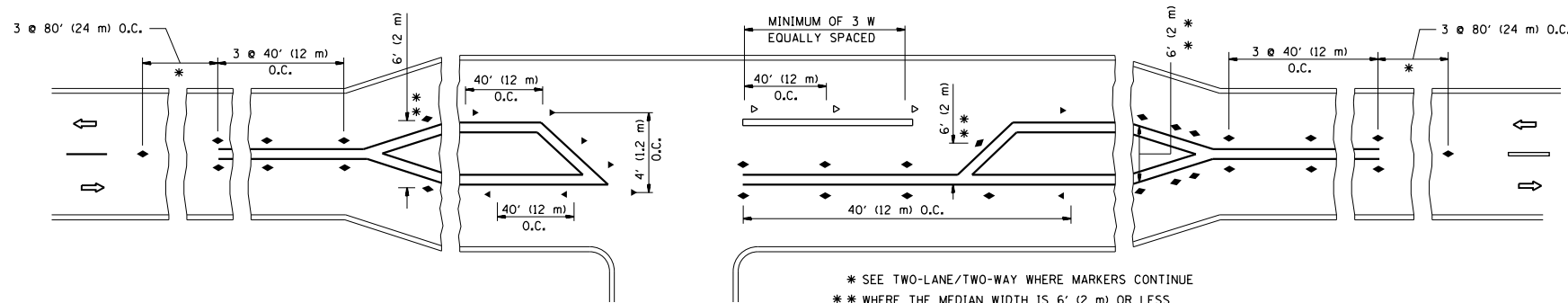
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
 ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

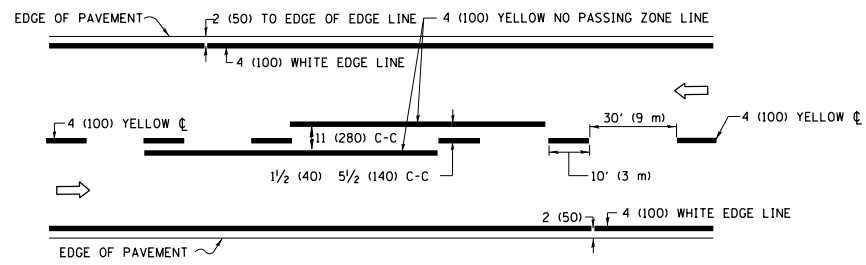
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = Bilgornisa	DESIGNED -	REVISED - T. RAMMACHER 09-19-94
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		DATE -	REVISED - T. RAMMACHER 01-06-00
			REVISED - C. JUCIUS 09-09-09

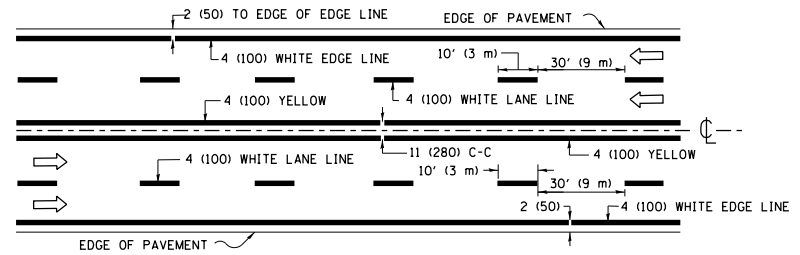
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS			
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

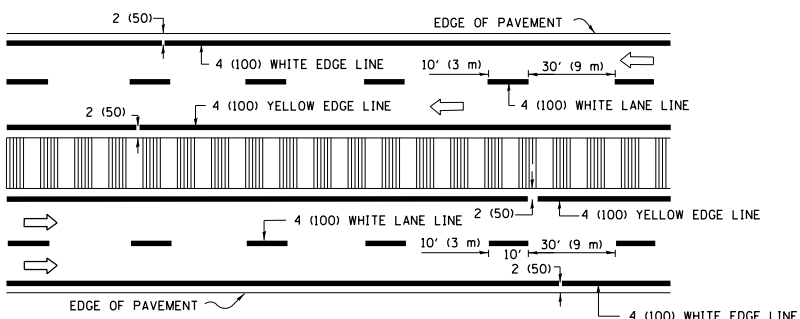
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	75
TC-11			CONTRACT NO. 62B45	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



2-LANE ROADWAY

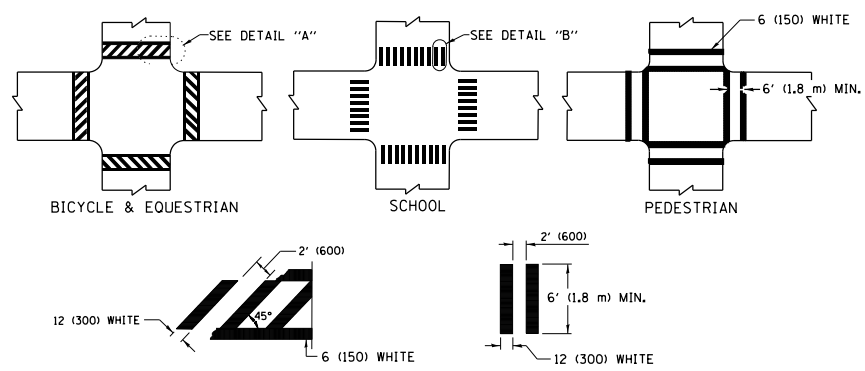


MULTI-LANE UNDIVIDED



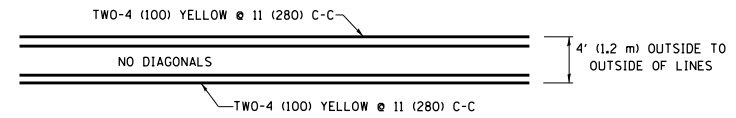
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

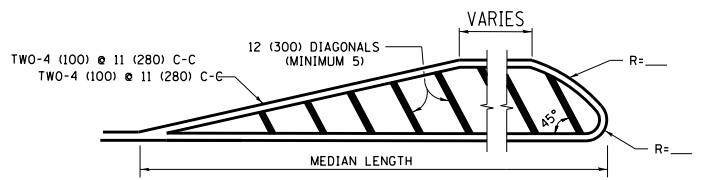


TYPICAL CROSSWALK MARKING

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

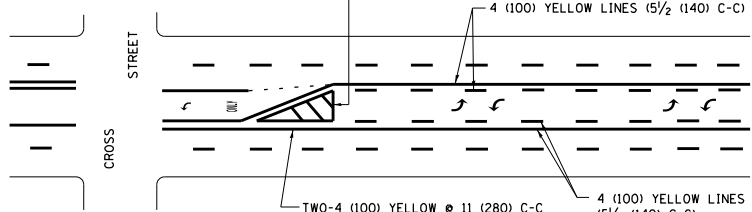


4' (1.2 m) WIDE MEDIANS ONLY



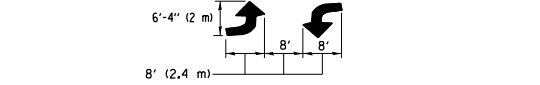
MEDIANS OVER 4' (1.2 m) WIDE

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))

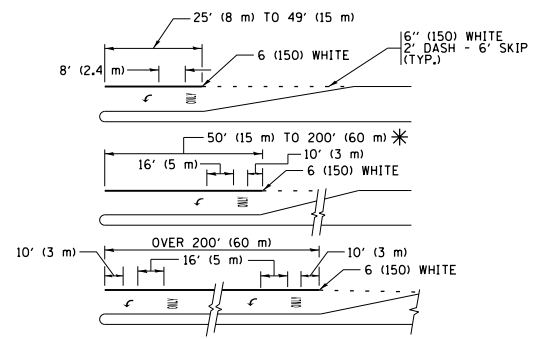


**MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING**

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

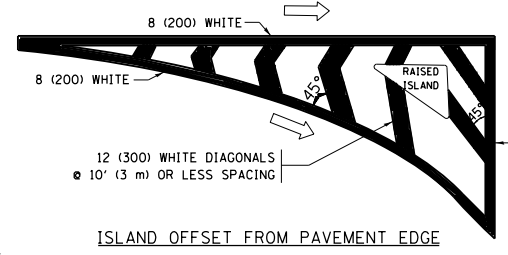


TYPICAL LEFT (OR RIGHT) TURN LANE MARKING

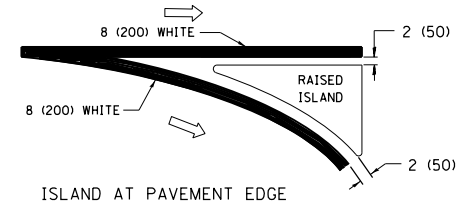


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

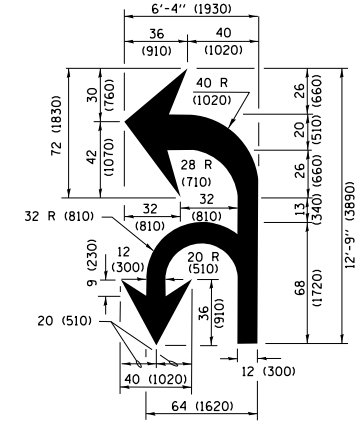
TYPICAL TURN LANE MARKING



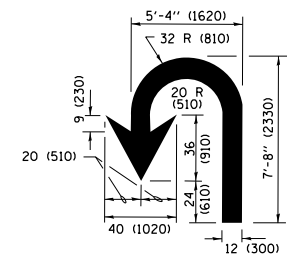
ISLAND OFFSET FROM PAVEMENT EDGE



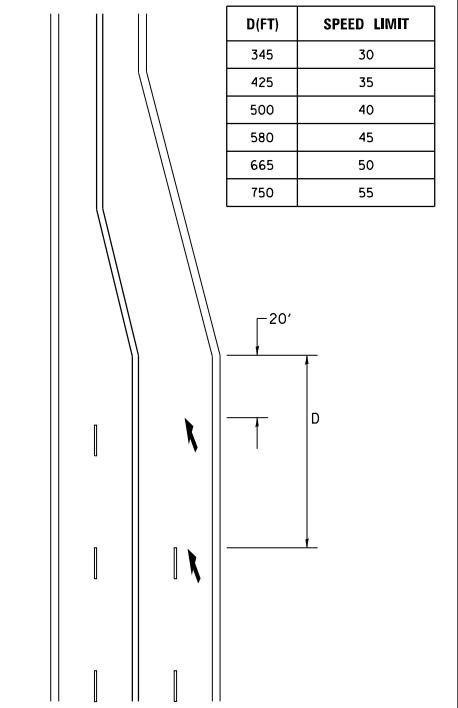
**ISLAND AT PAVEMENT EDGE
TYPICAL ISLAND MARKING**



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 SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" 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 =	USER NAME = Bilgromiso	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\1\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI045\BROWN\data\Design\Diststd.dgn		CHECKED -	REVISED - C. JUCIUS 07-01-13
Default	PLOT SCALE = 100.0000' / in.	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
	PLOT DATE = 12/13/2017		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	76
TC-13		CONTRACT NO. 62B45		
ILLINOIS FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

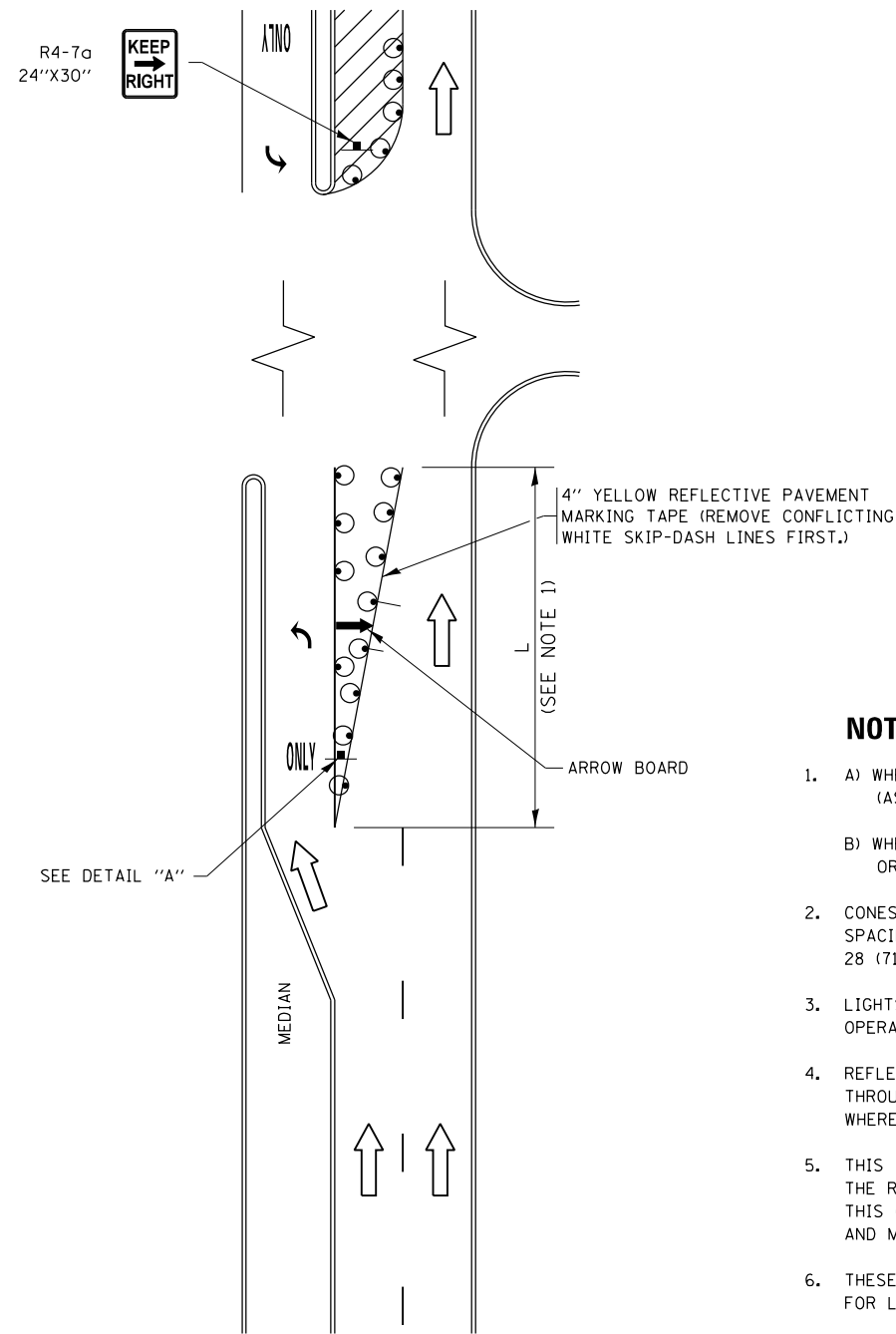


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

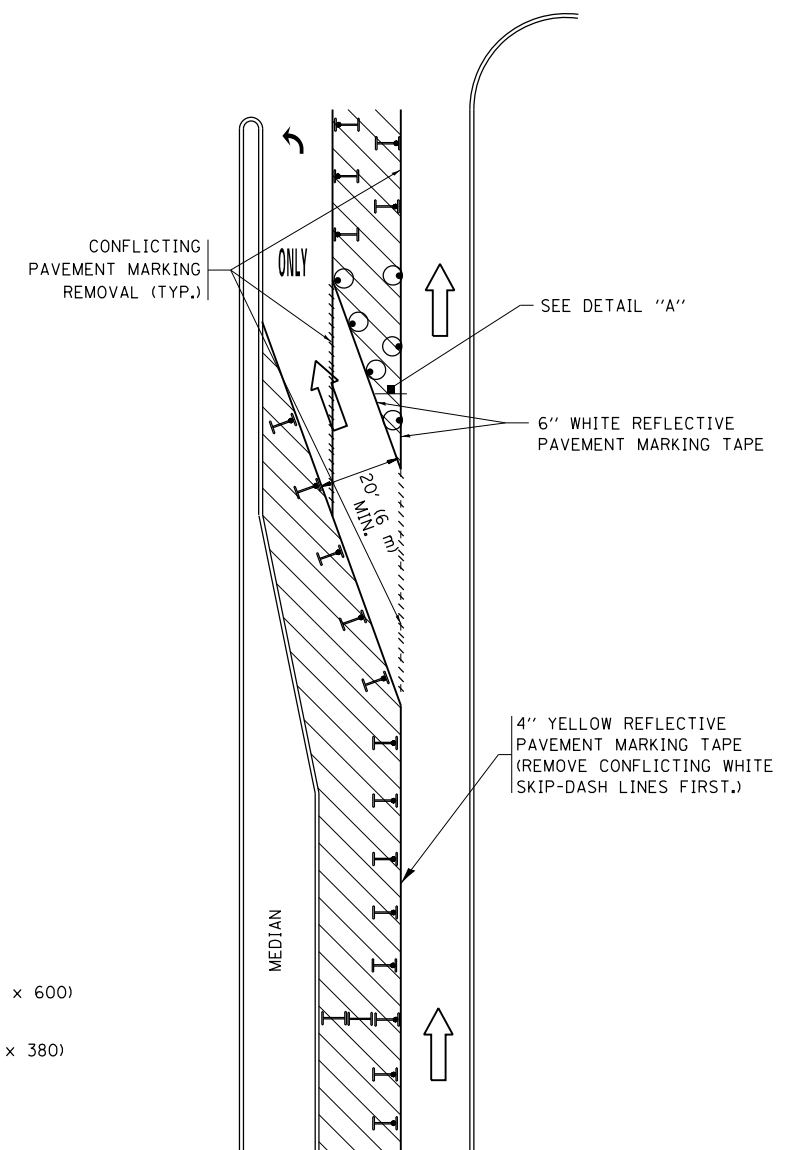
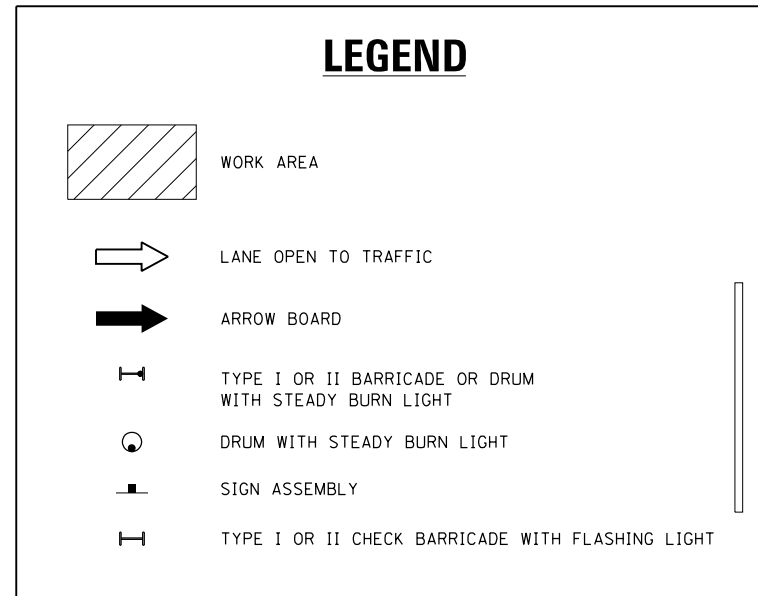
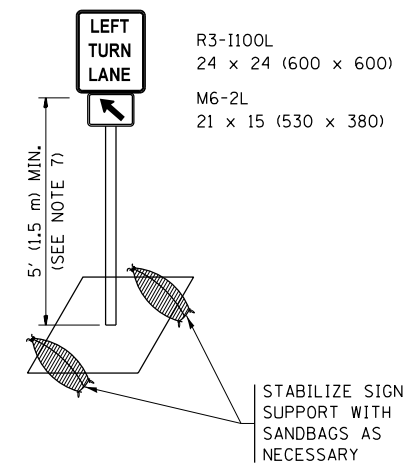


FIGURE 2



NOTES:

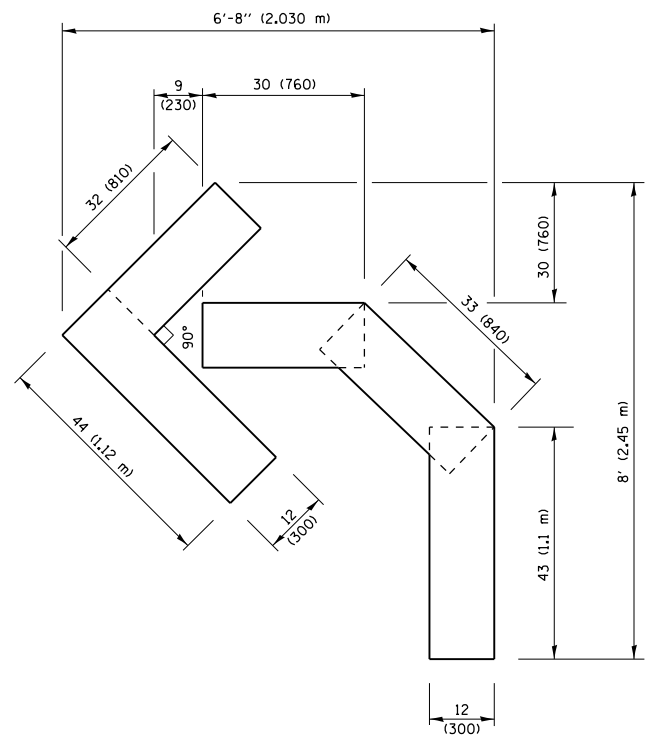
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



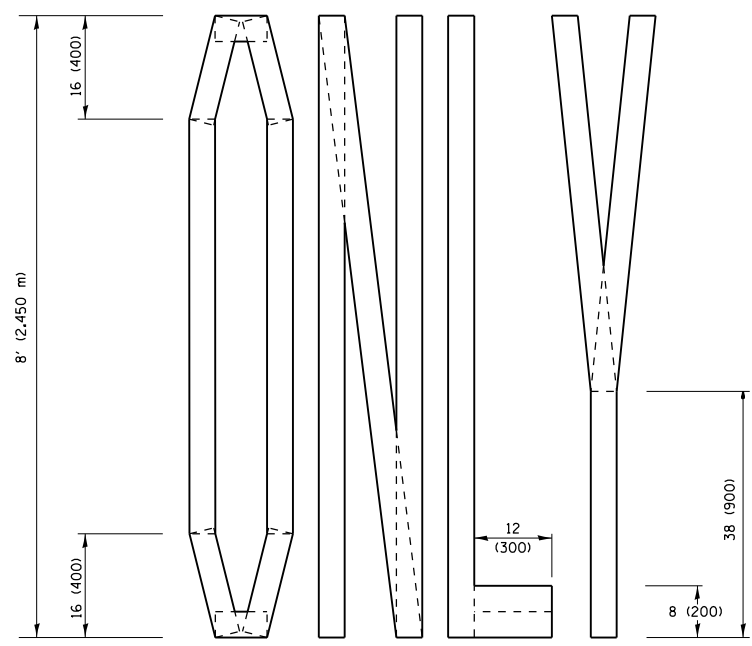
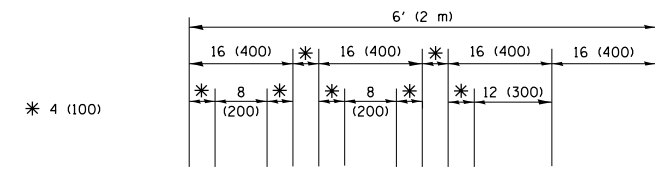
DETAIL A

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

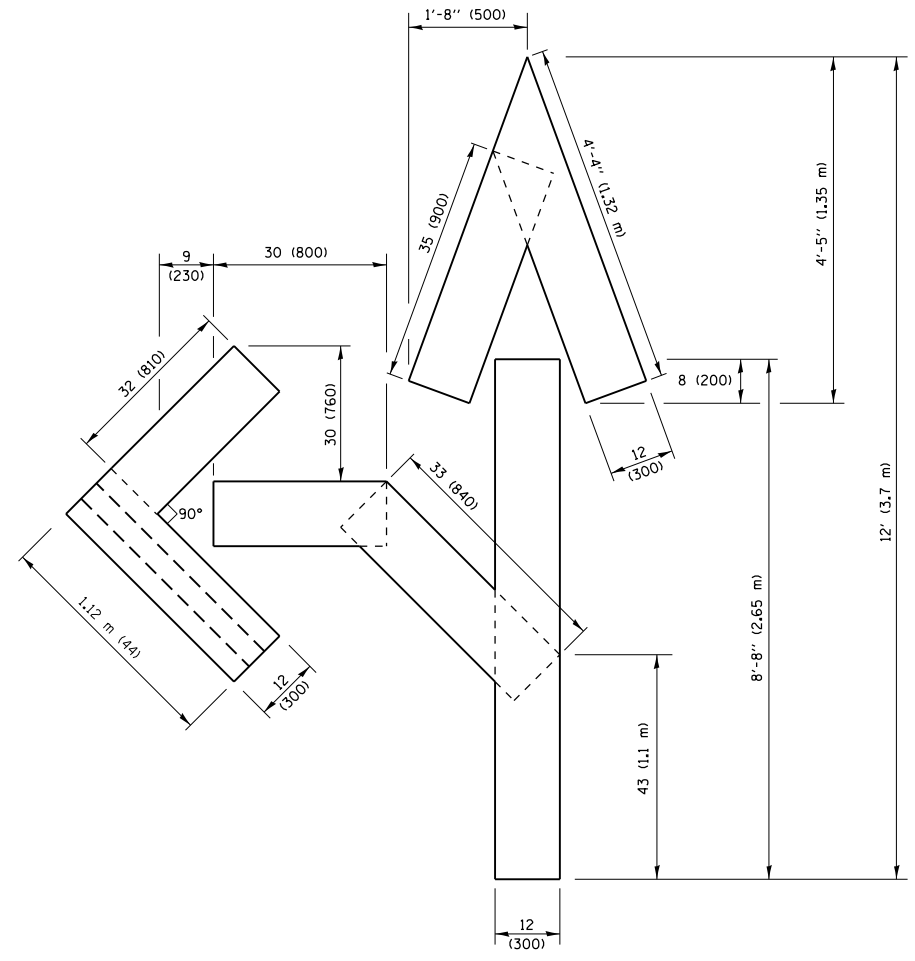
FILE NAME =	USER NAME = Bilgromiso	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)			F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		REVISED - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13					852	2015-0661	WILL	156	77
	PLOT SCALE = 100.0000' / in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16		TC-14			CONTRACT NO. 62B45				
	PLOT DATE = 12/13/2017	REVISED - T. RAMMACHER 01-06-00	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

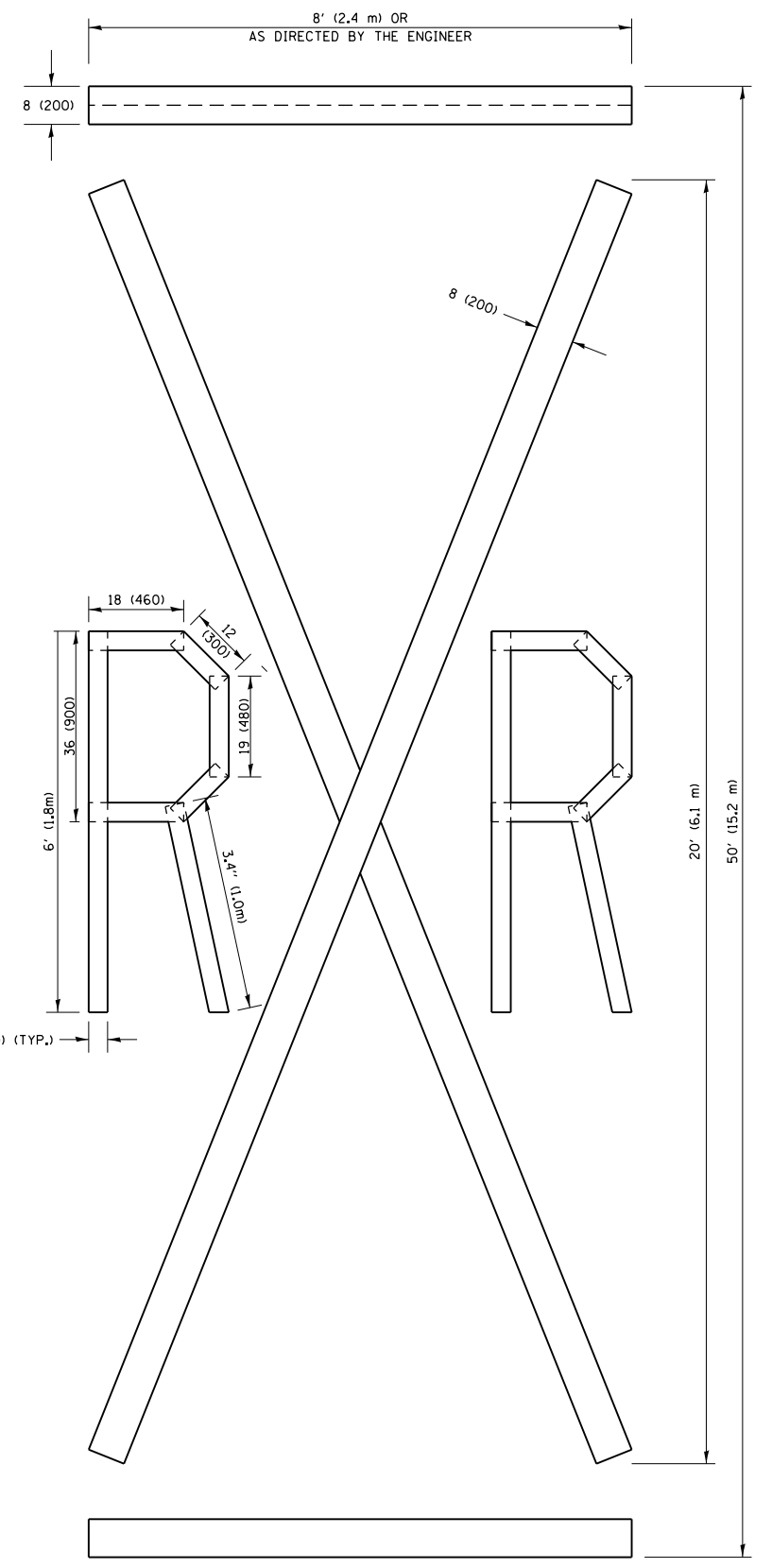


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

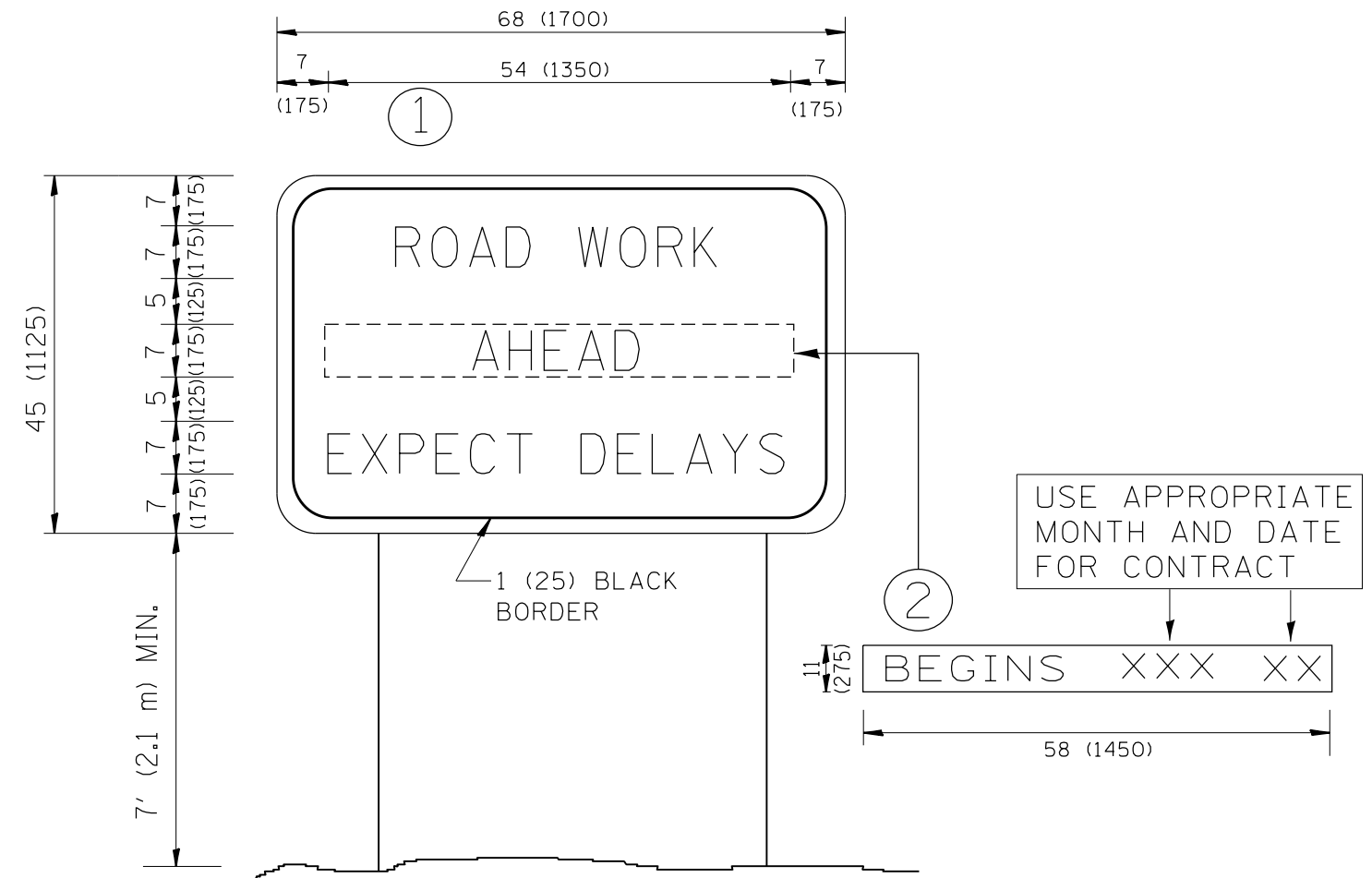
All dimensions are in inches (millimeters) unless otherwise shown.

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		CHECKED -	REVISED -E. GOMEZ 08-28-00
		DATE -	REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-16		CONTRACT NO. 62B45		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

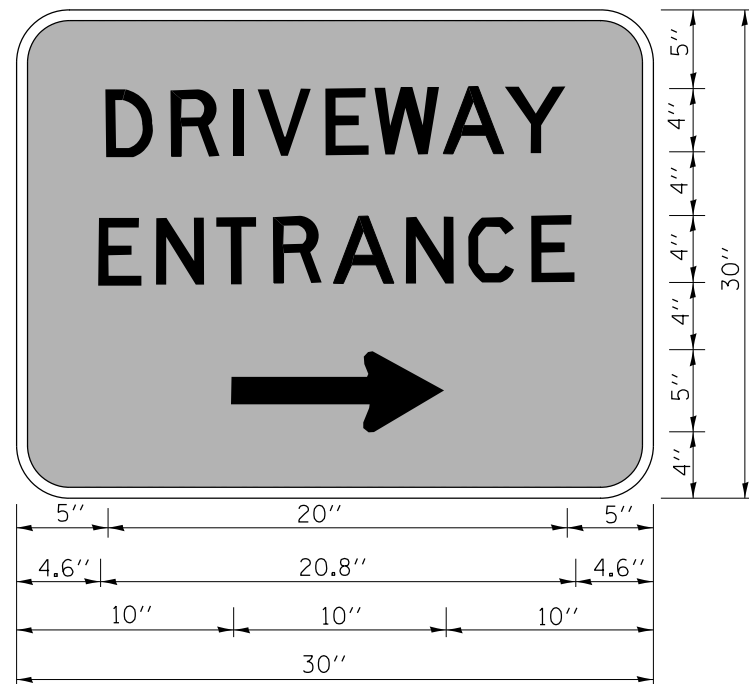


NOTES:

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

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

FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - T. RAMMACHER 02-02-99	TC-22			CONTRACT NO. 62B45				
PLOT DATE = 12/13/2017	DATE -	REVISED - C. JUCIUS 01-31-07	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



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

NOTES:

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

FILE NAME =	USER NAME = Bilgramisa	DESIGNED -	REVISED - C. JUCIUS 02-15-07
p:\11\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 1\Projects\DI045\Drawings\Design\Diststd.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2017	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

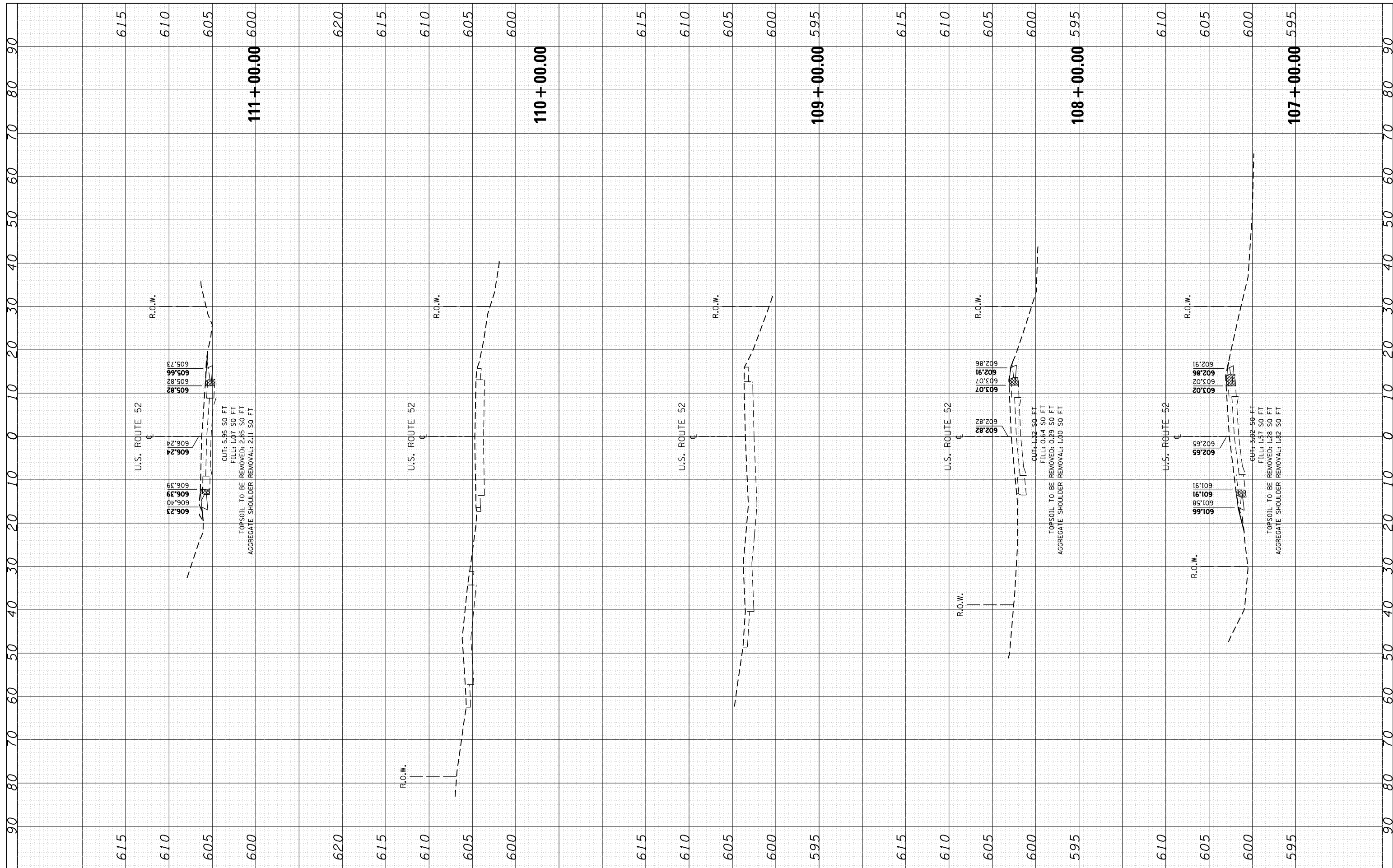
DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	80
TC-26			CONTRACT NO. 62B45	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 USER NAME = Bilgromiso
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED -	RWB	REVISED -	-
CHECKED -	RWB	REVISED -	-
DATE -	6/20/2017	REVISED -	-

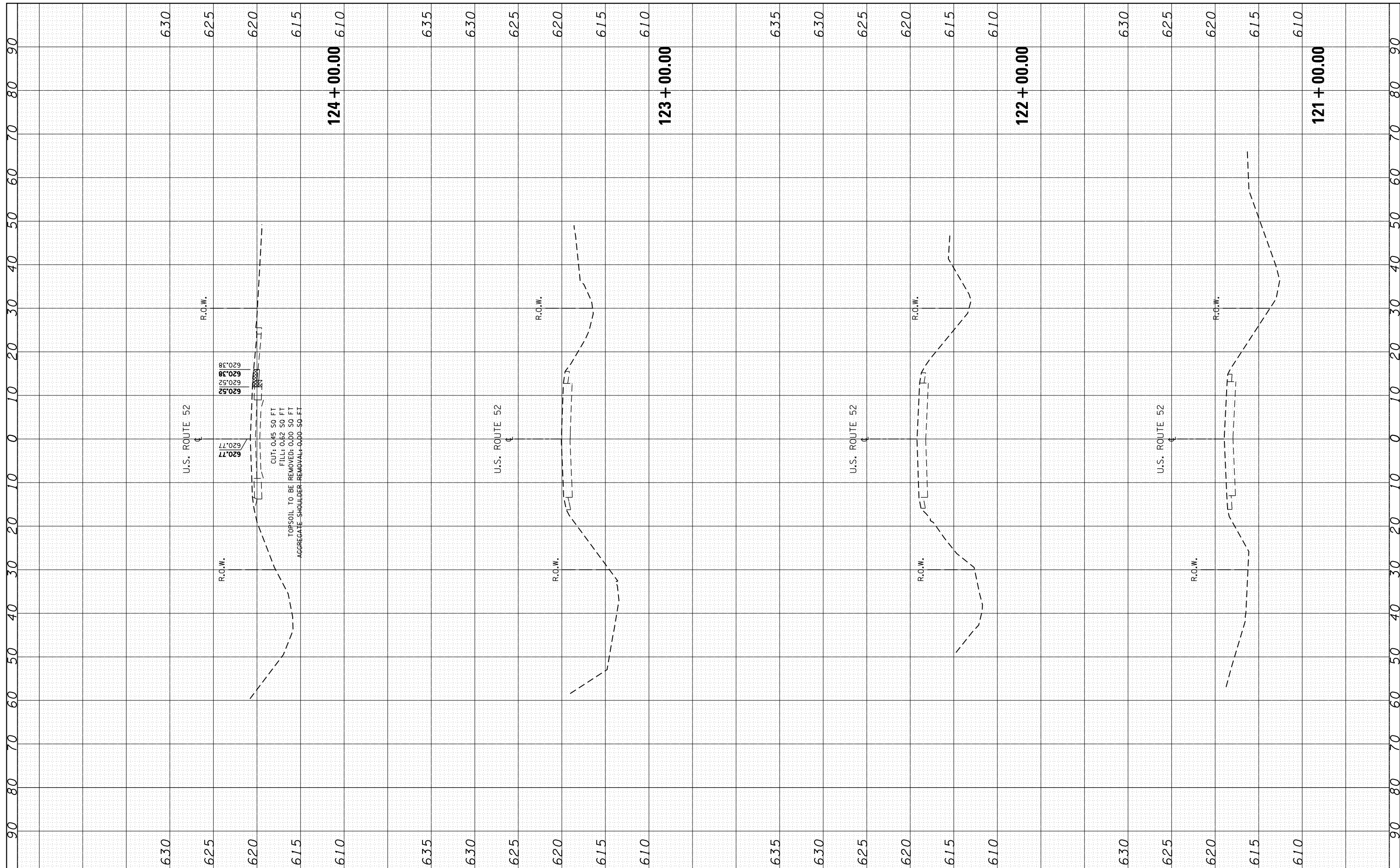
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**
 SCALE: SHEET 1 OF 76 SHEETS STA. 107+00 TO STA. 111+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	81
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 USER NAME = Bilgromiso
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
 REVISED -
 REVISED -

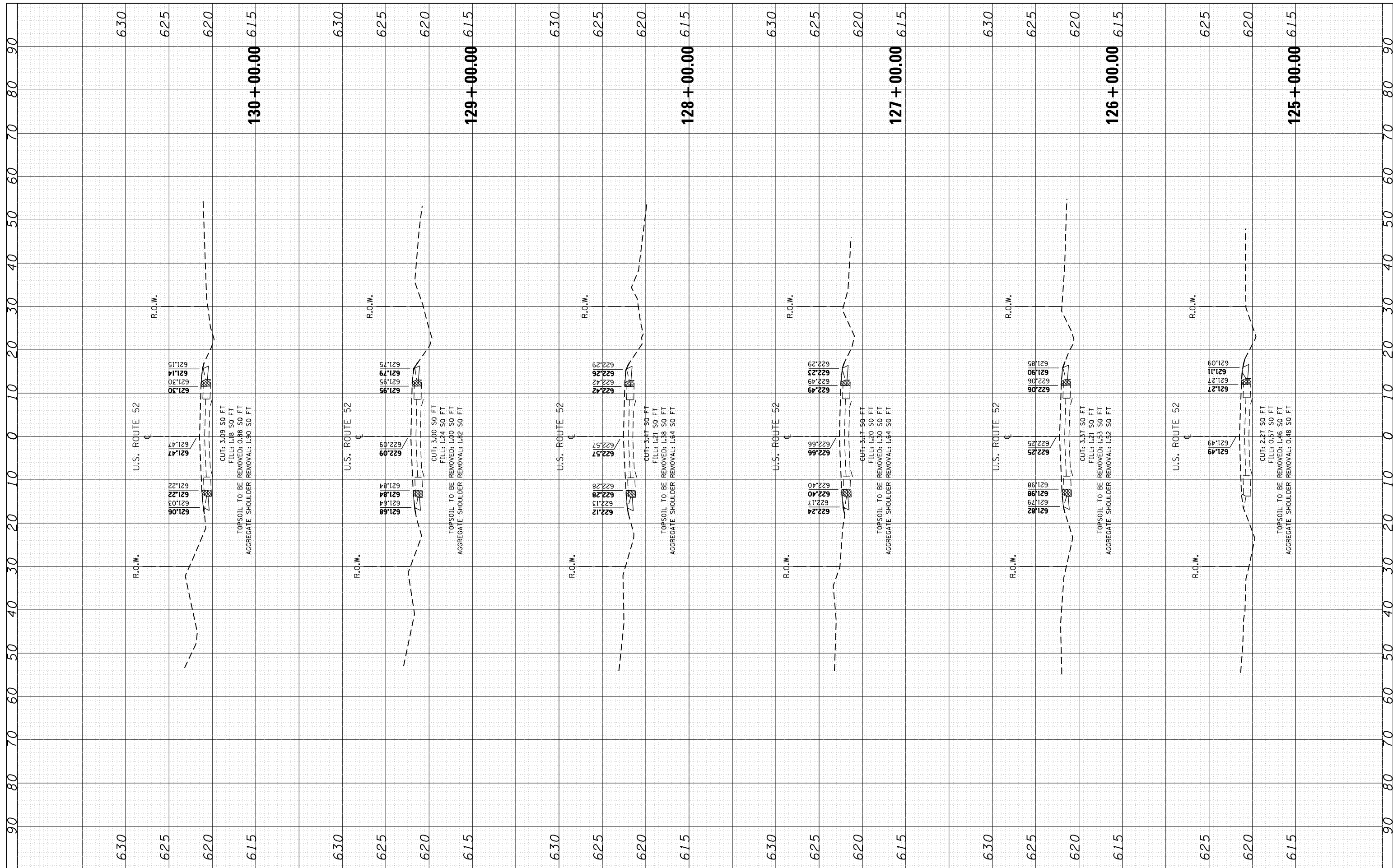
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**
 SCALE: SHEET 4 OF 76 SHEETS STA. 121+00 TO STA. 124+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	84
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgornisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

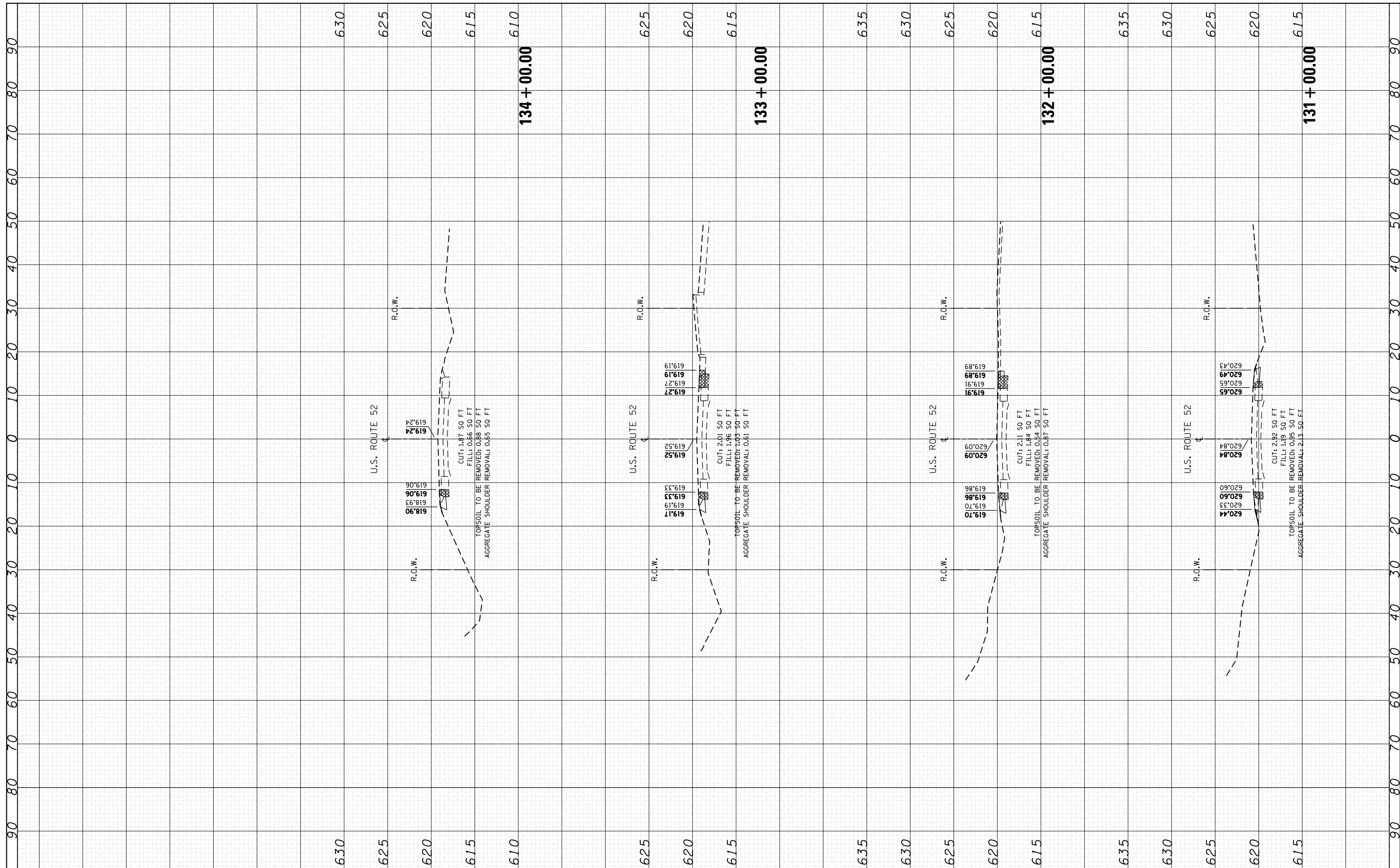
**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**

SCALE: SHEET 5 OF 76 SHEETS STA. 125+00 TO STA. 130+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 85
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -
\\IL084EBIDINTEG\illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\D104516\CAD\Drawings\1044516\RWB-ssht_NorthUS52.dwg		DRAWN - RWB	REVISED -
		CHECKED -	REVISED -
		DATE - 6/20/2017	REVISED -

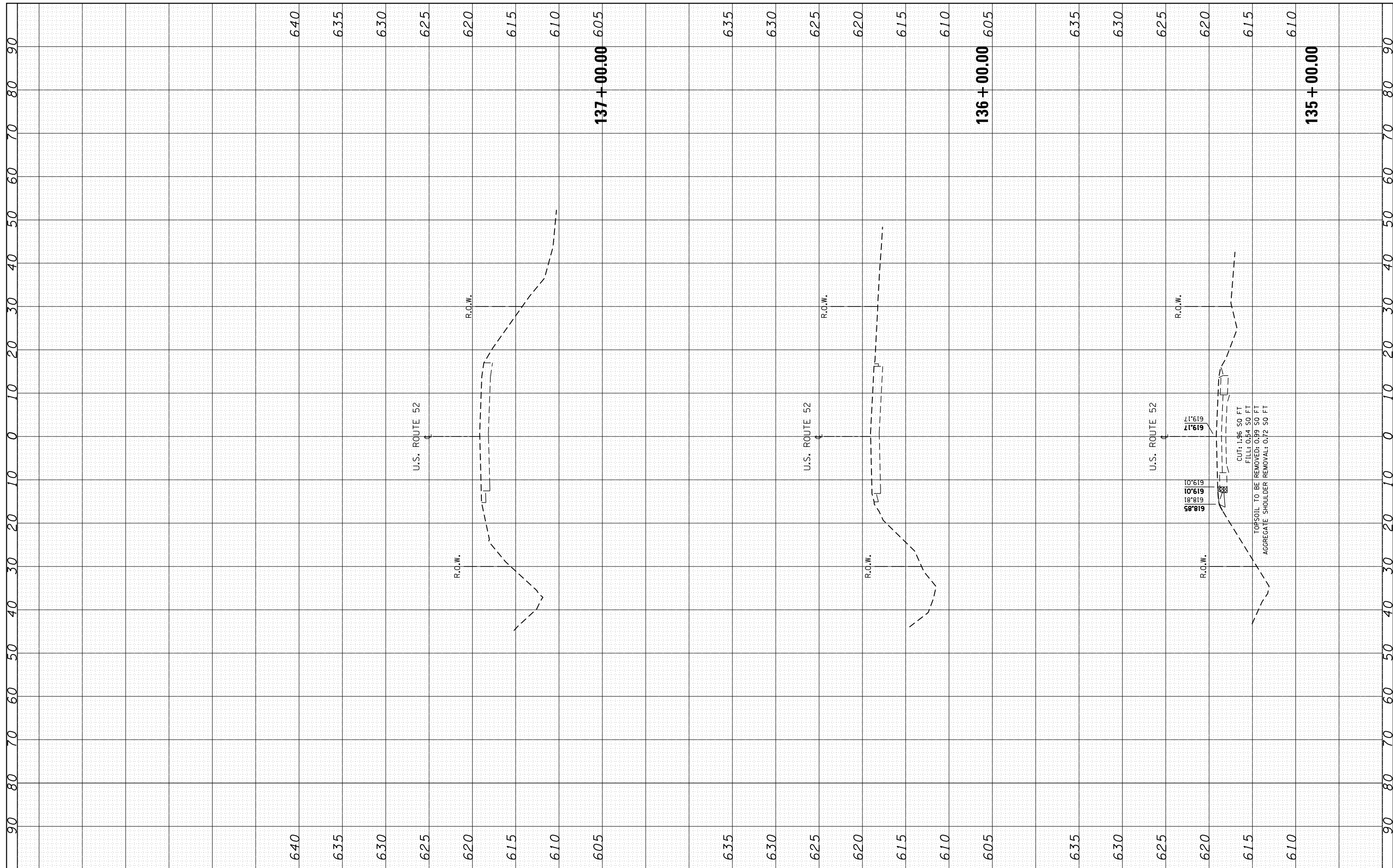
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 52 FROM SPENCER ROAD TO US 45 CROSS SECTIONS			
SCALE:	SHEET 6	OF 76 SHEETS	STA. 131+00 TO STA. 134+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 86
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgramisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

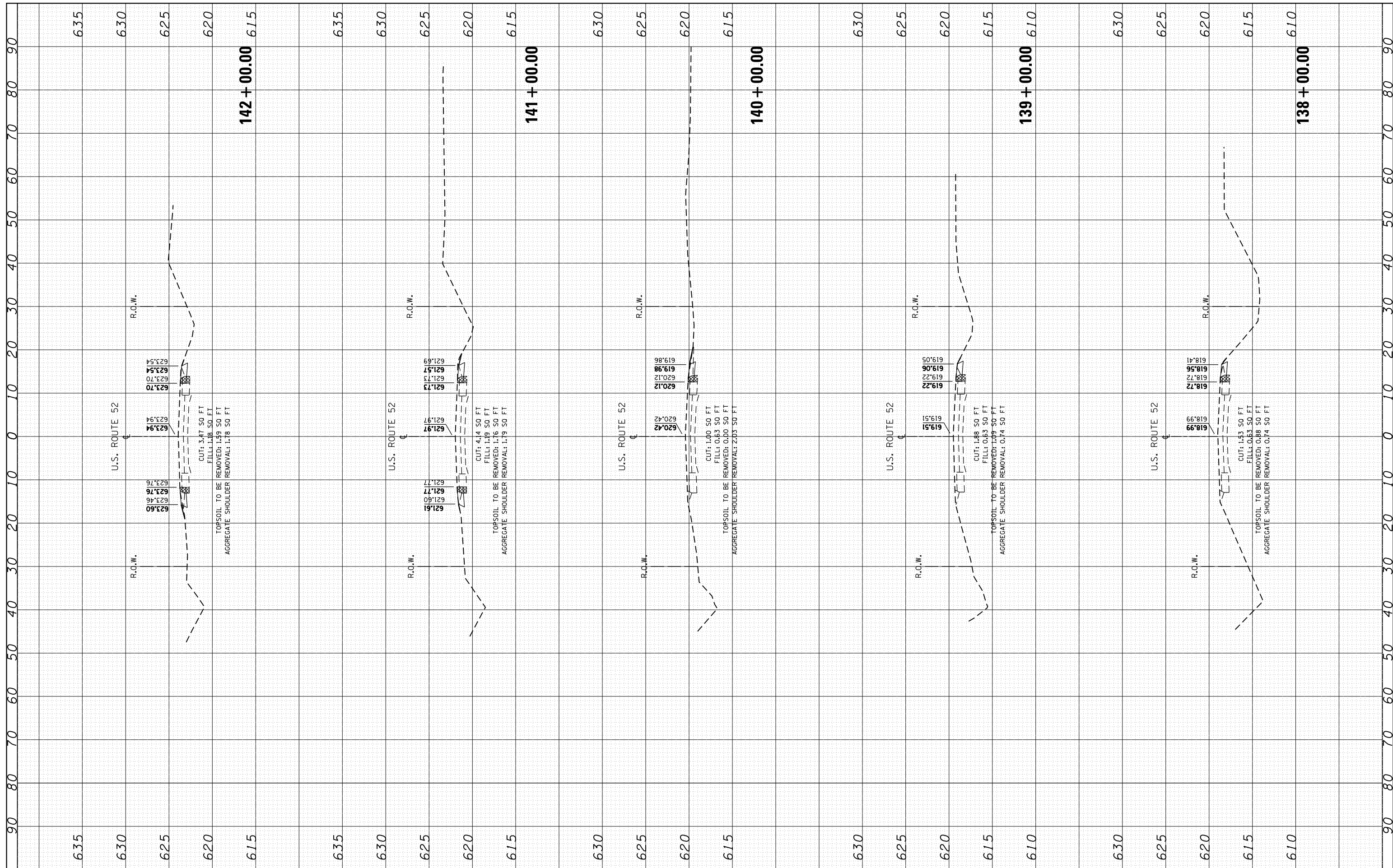
**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**

SCALE: SHEET 7 OF 76 SHEETS STA. 135+00 TO STA. 137+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 87
			CONTRACT NO. 62B45	
ILLINOIS FED. AID PROJECT				

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

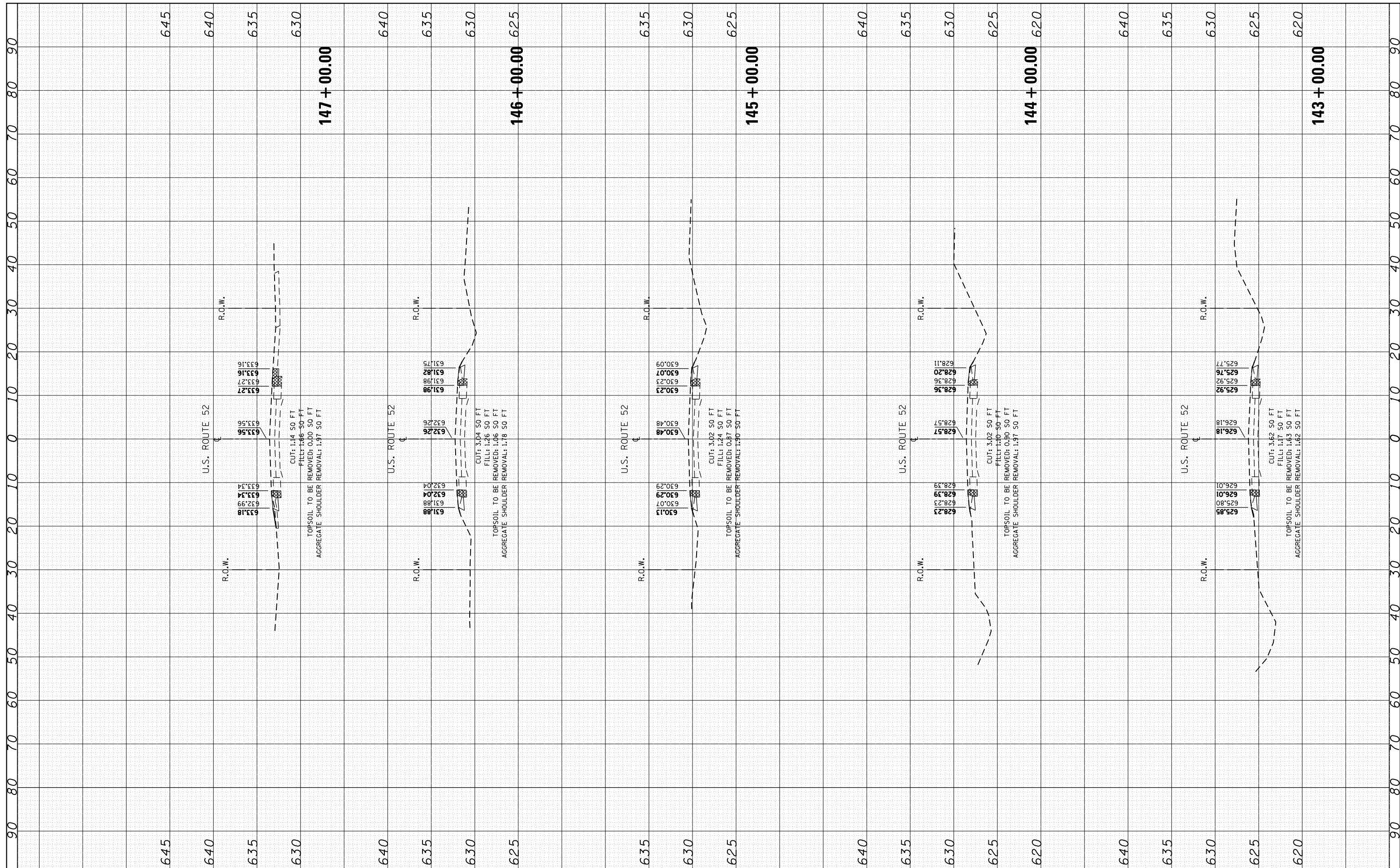
ORIGINAL SURVEY NO.	SURVEYED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		



FILE NAME =	USER NAME = Bilgomsa	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 CROSS SECTIONS			F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 88
Default	DOT Offices\District 1\Projects\D104516\CADD\Drawings\1404516-RWB-ssht_NorthUS52.dwg	CHECKED -	REVISED -		SCALE:	SHEET 8	OF 76 SHEETS	STA. 138+00	TO STA. 142+00	CONTRACT NO. 62B45		
	PLOT SCALE = 20.0000' / in.	DATE - 6/20/2017	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 12/13/2017		REVISED -									

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgromiso
 DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

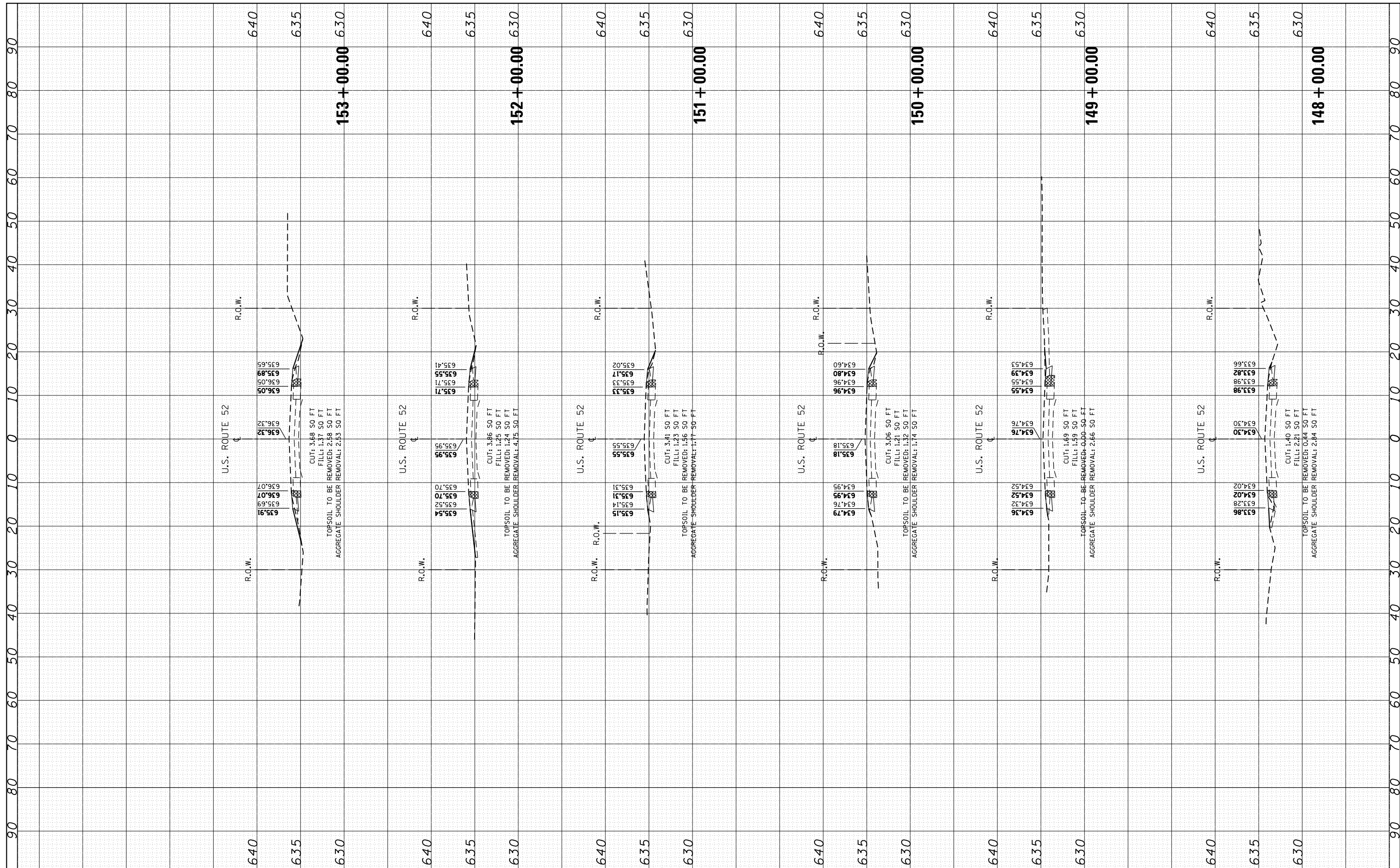
**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**

SCALE: SHEET 9 OF 76 SHEETS STA. 143+00 TO STA. 147+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
852	2015-0661	WILL	156	89
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 USER NAME = Bilgramisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
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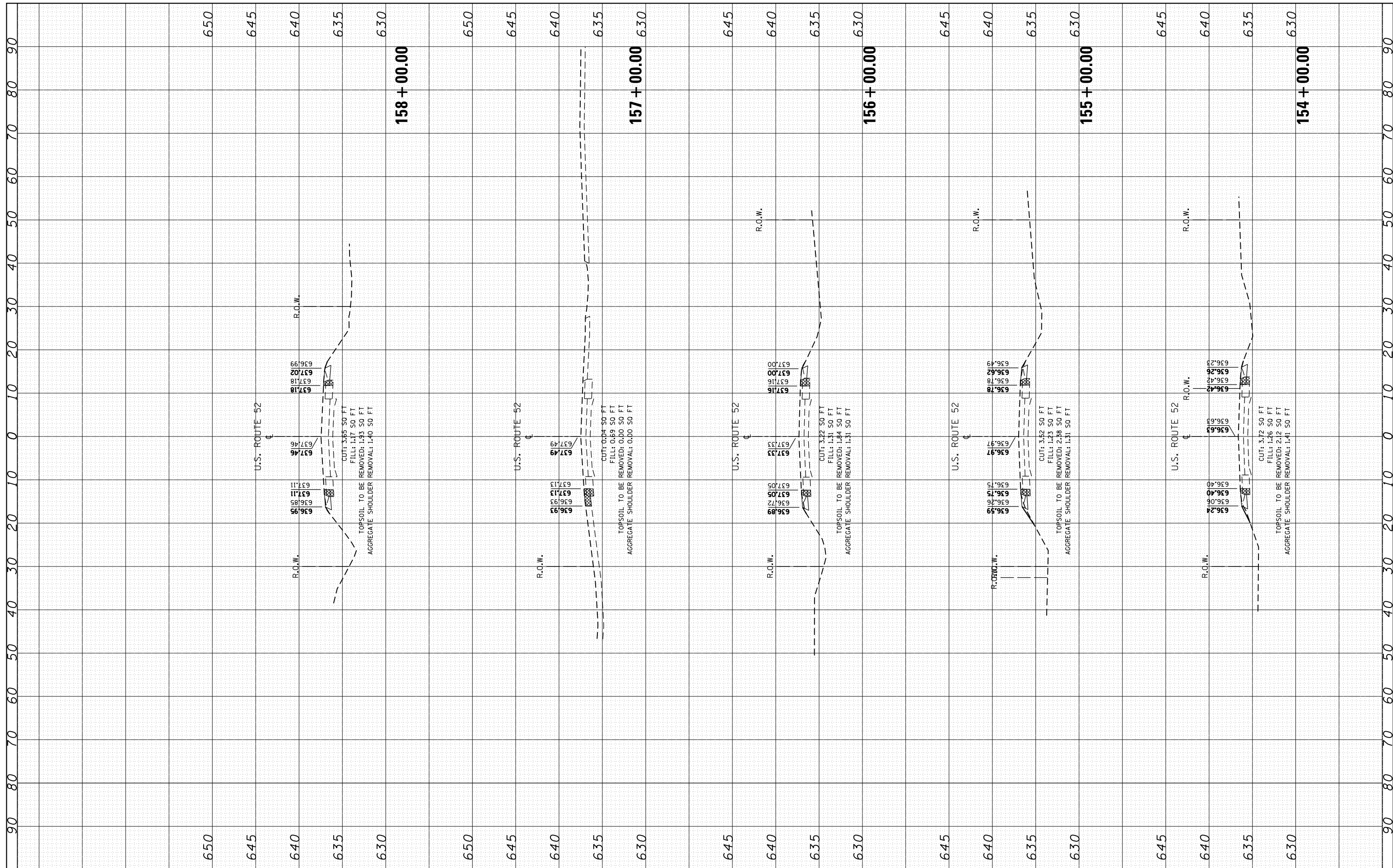
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**
 SCALE: SHEET 10 OF 76 SHEETS STA. 148+00 TO STA. 153+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 90
CONTRACT NO. 62B45				ILLINOIS FED. AID PROJECT

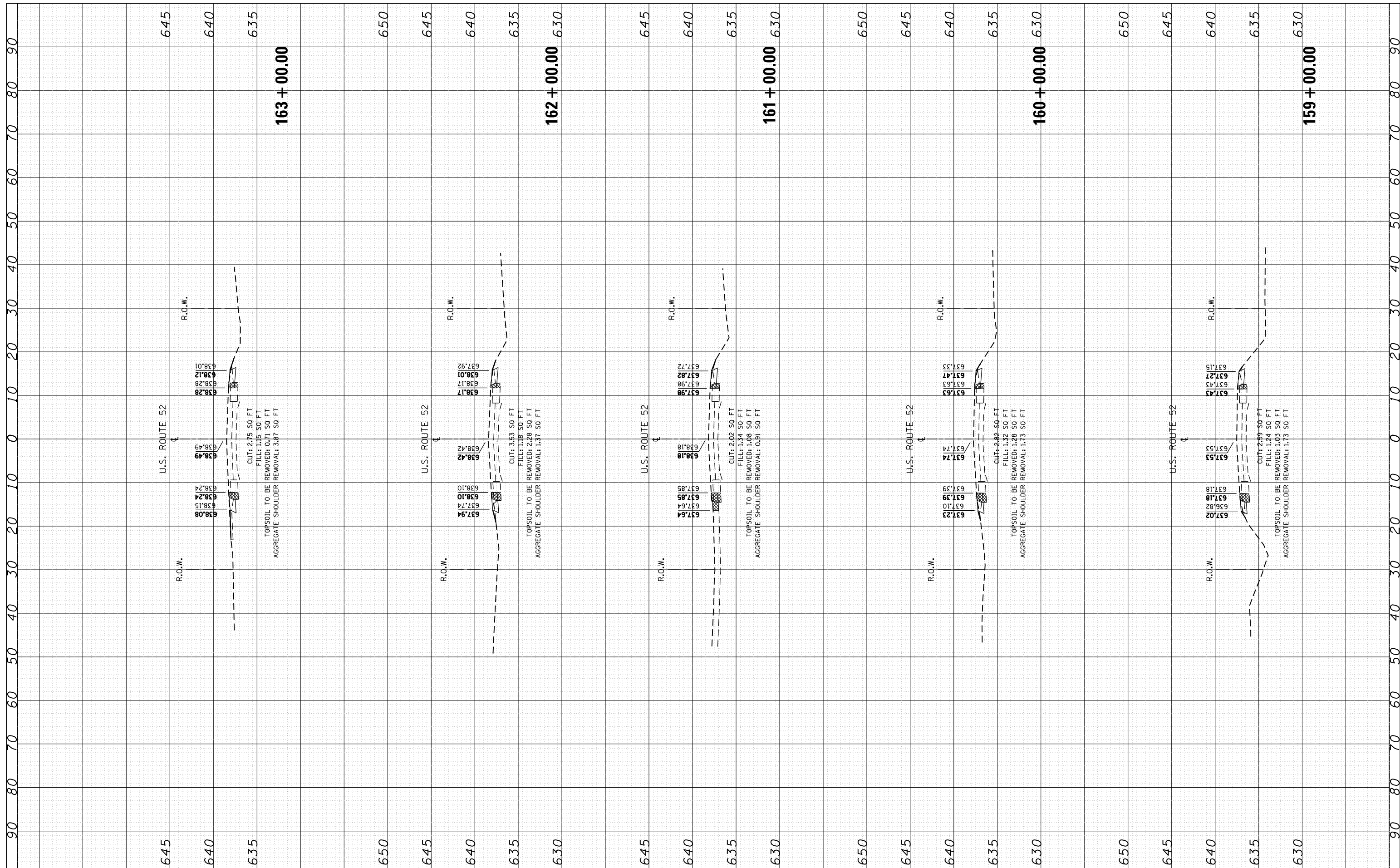
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgornisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED -	RWB	REVISED -	
CHECKED -		REVISED -	
DATE -	6/20/2017	REVISED -	

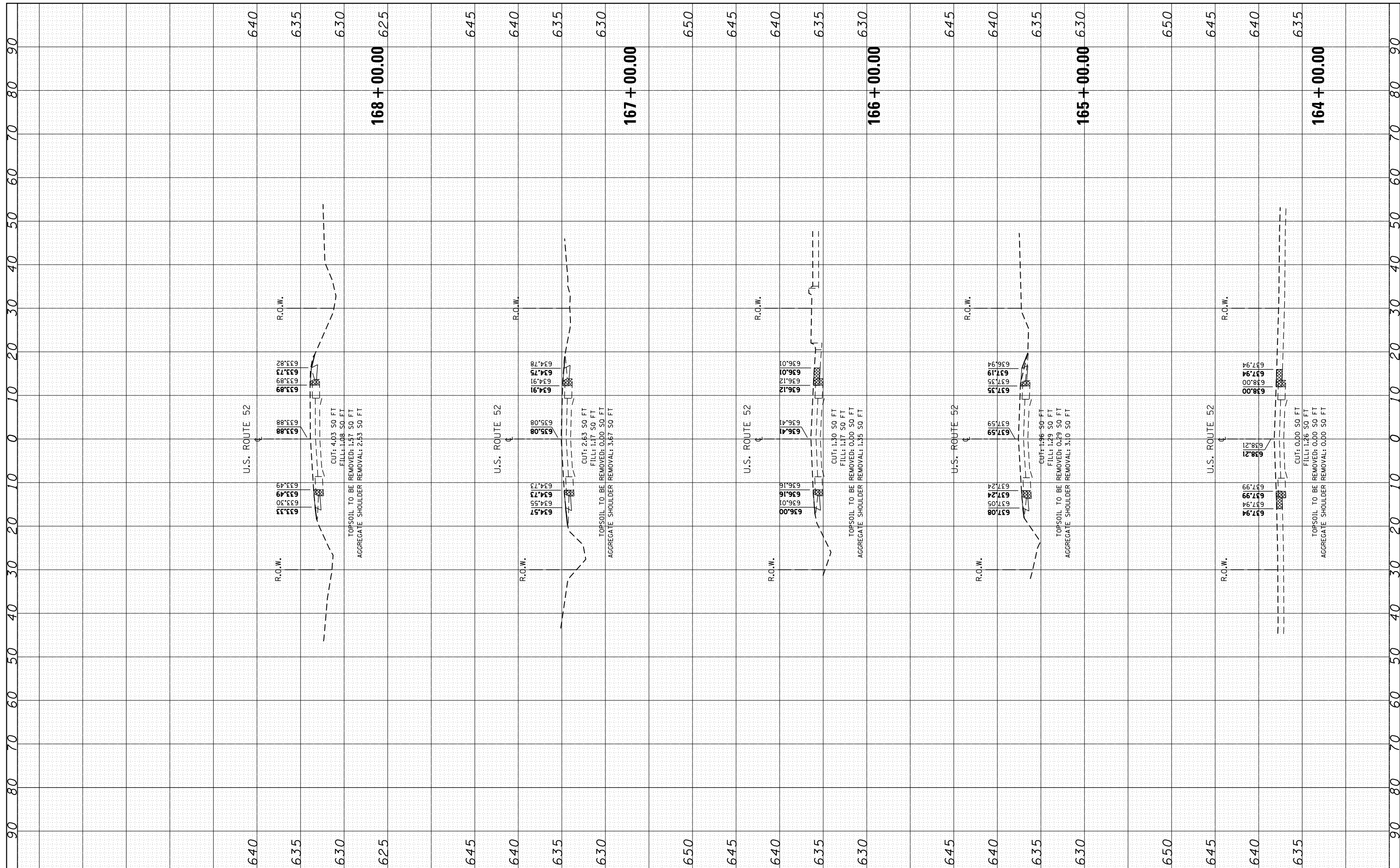
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**
 SCALE: SHEET 12 OF 76 SHEETS STA. 159+00 TO STA. 163+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 92
CONTRACT NO. 62B45				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgramisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

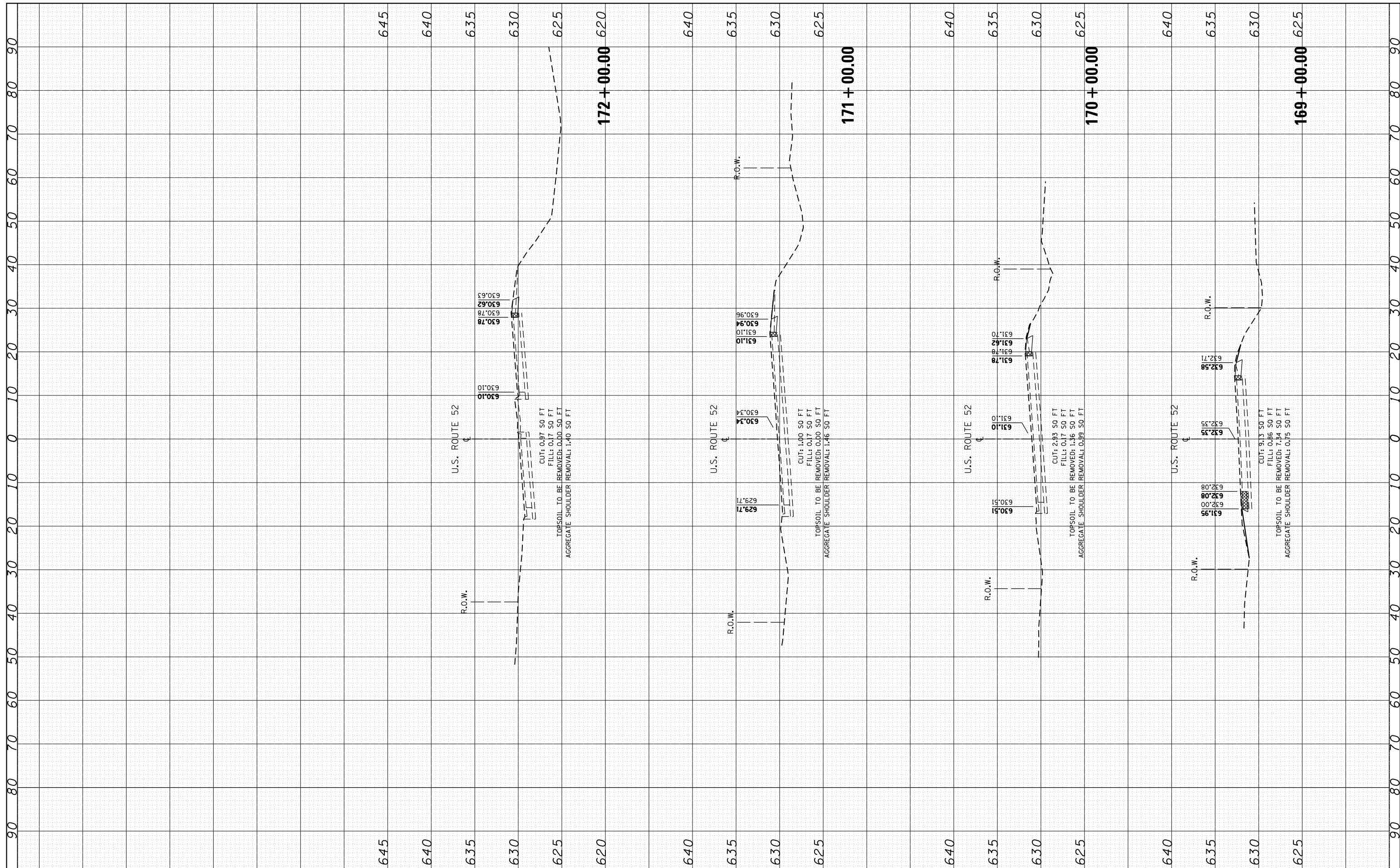
**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**

SCALE: SHEET 13 OF 76 SHEETS STA. 164+00 TO STA. 168+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 93
CONTRACT NO. 62B45				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME =
 USER NAME = Bilgramisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

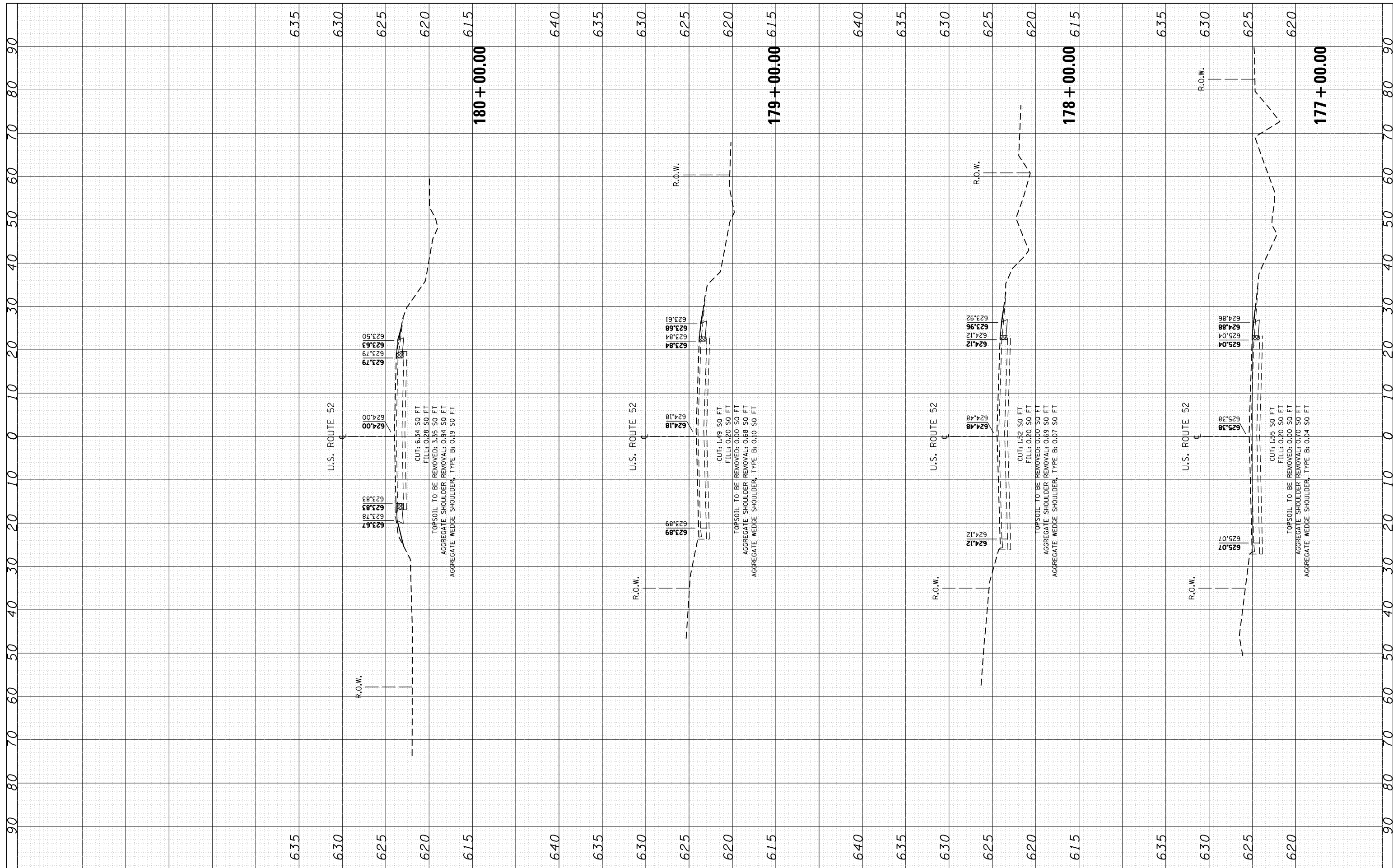
**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**

SCALE: SHEET 14 OF 76 SHEETS STA. 169+00 TO STA. 172+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 94
CONTRACT NO. 62B45				ILLINOIS FED. AID PROJECT

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

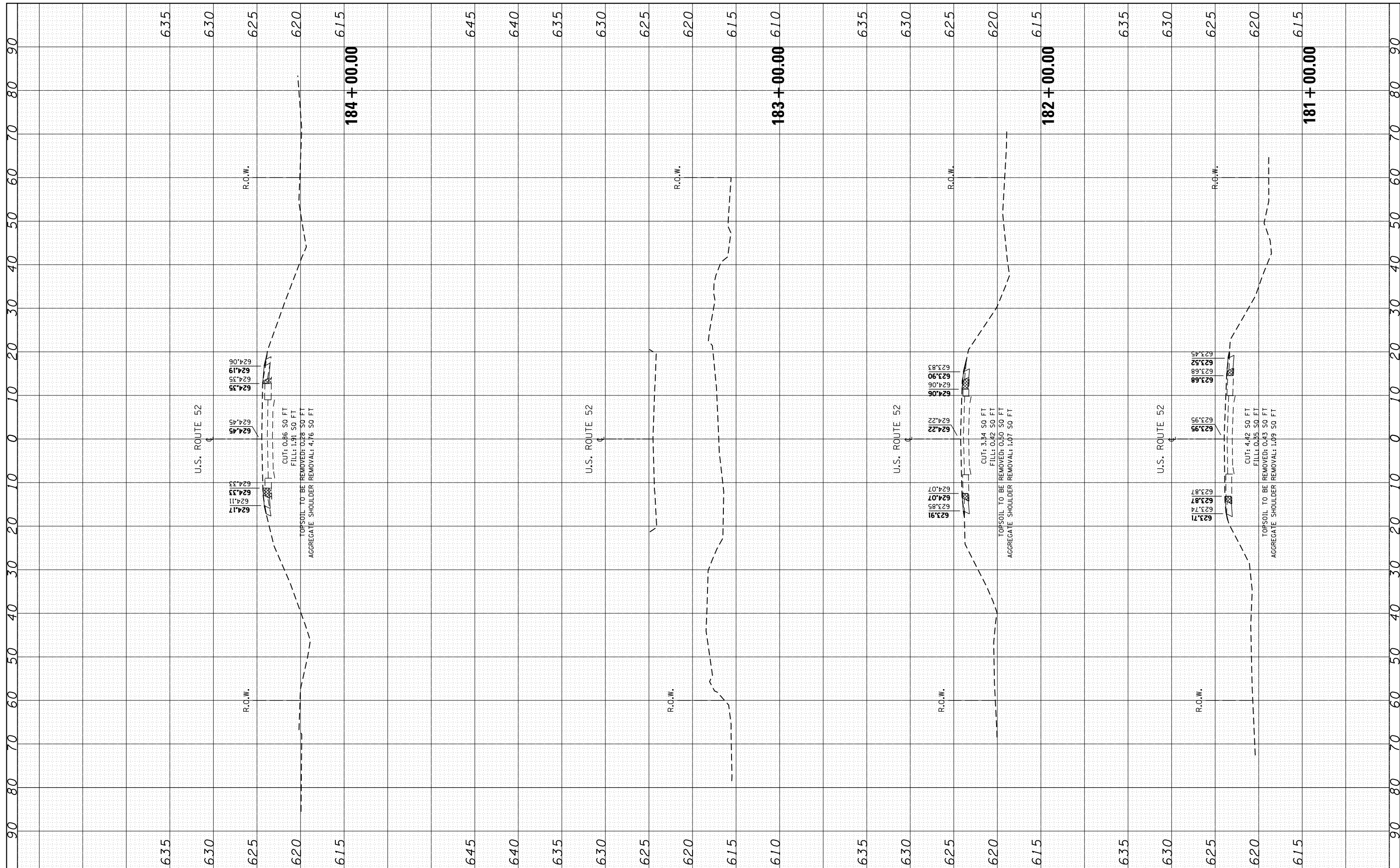
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		



FILE NAME =	USER NAME = Bilgromiso	DESIGNED - RWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 FROM SPENCER ROAD TO US 45 CROSS SECTIONS			F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 96
		CHECKED -	REVISED -		SCALE: SHEET 16 OF 76 SHEETS STA. 177+00 TO STA. 180+00			CONTRACT NO. 62B45				
		DATE - 6/20/2017	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
BY	
DATE	

ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
BY	
DATE	



FILE NAME =
 USER NAME = Bilgramisa
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 12/13/2017

DESIGNED - RWB
 CHECKED -
 DATE - 6/20/2017

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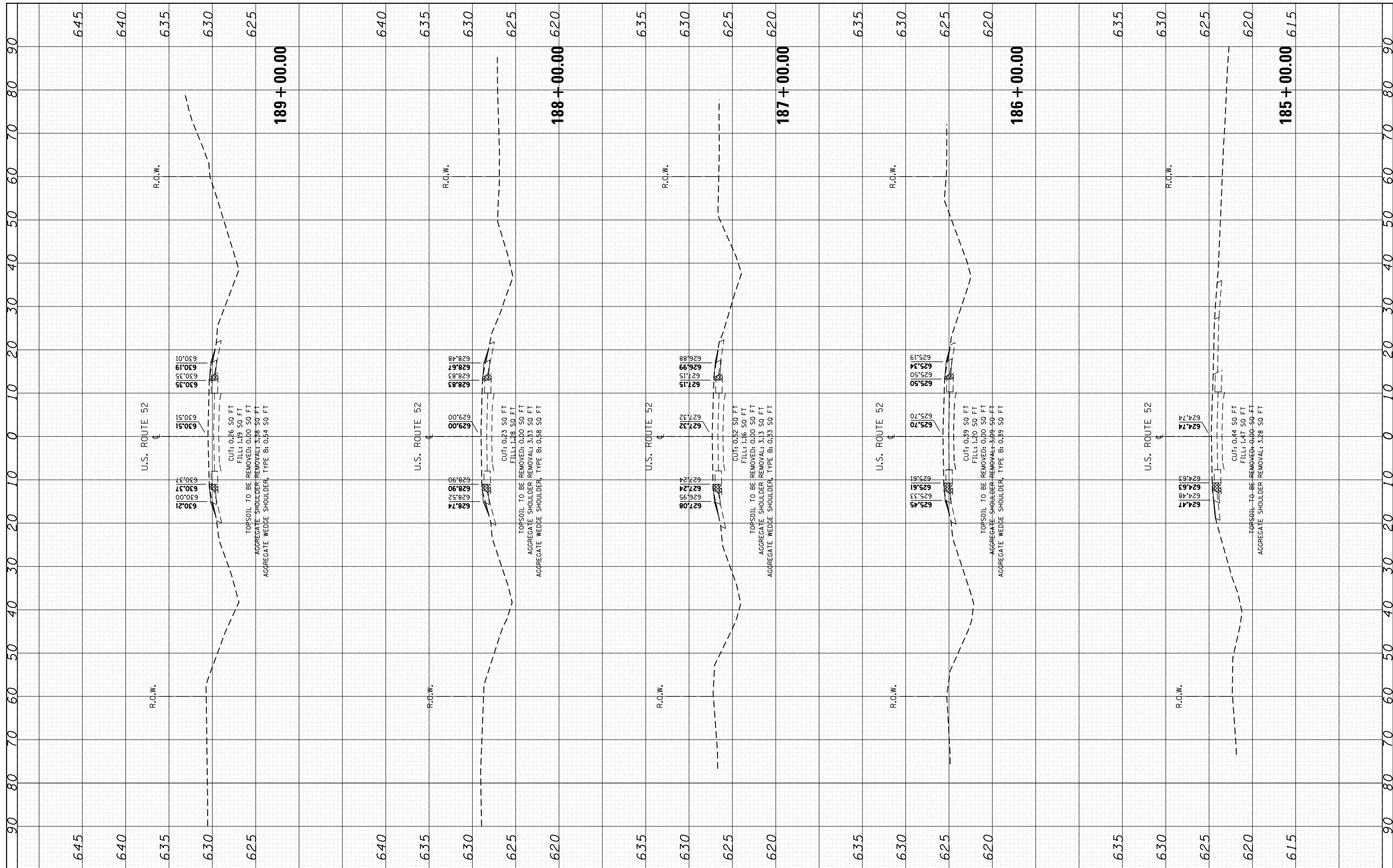
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
 CROSS SECTIONS**
 SCALE: SHEET 17 OF 76 SHEETS STA. 181+00 TO STA. 184+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 97
			CONTRACT NO. 62B45	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = Bilgornisa	DESIGNED - RWB	REVISED -
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Default	PLOT DATE = 12/13/2017	DATE - 6/20/2017	REVISED -

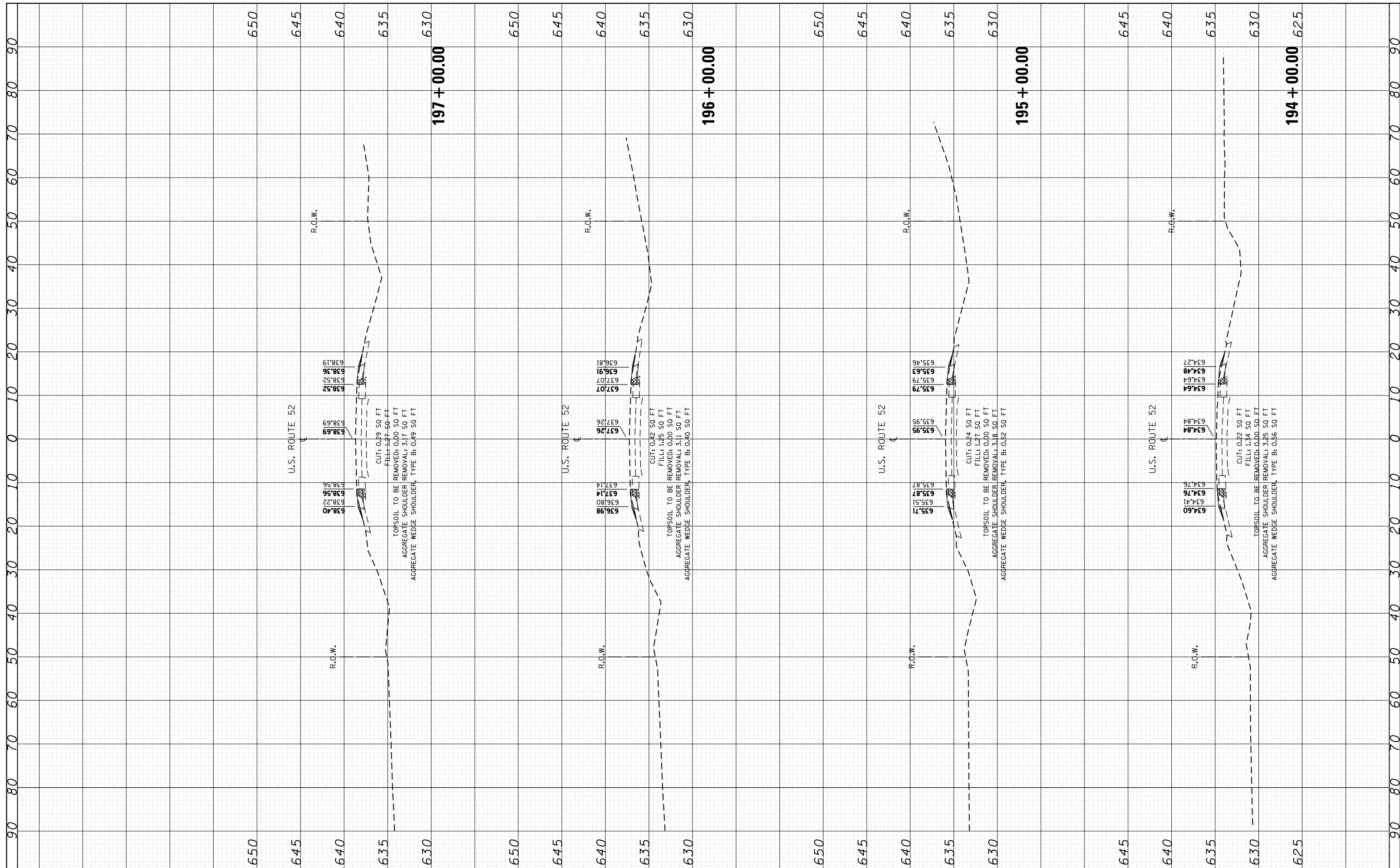
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 52 FROM SPENCER ROAD TO US 45 CROSS SECTIONS			
SCALE:	SHEET 18	OF 76 SHEETS	STA. 185+00 TO STA. 189+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 98
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



FILE NAME =	USER NAME = Bilgrimes	DESIGNED - RWB	REVISED -
		CHECKED -	REVISED -
		DATE - 6/20/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 52 FROM SPENCER ROAD TO US 45
CROSS SECTIONS**

SCALE: SHEET 20 OF 76 SHEETS STA. 194+00 TO STA. 197+00

F.A.P. RTE. 852	SECTION 2015-0661	COUNTY WILL	TOTAL SHEETS 156	SHEET NO. 100
CONTRACT NO. 62B45				
ILLINOIS FED. AID PROJECT				