

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 307: IL 64
COUNTY LINE RD. TO IL 47
SECTION: 126RS-5
RESURFACING
KANE COUNTY

C-91-514-12

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	1
ILLINOIS			CONTRACT NO. 60V07	

D-91-514-12



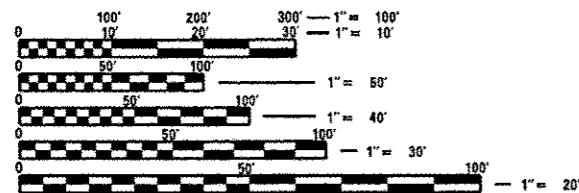
FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE VILLAGES OF MAPLE PARK AND VIRGIL.

TRAFFIC DATA

ADT (2013) = 7,300

POSTED SPEED LIMIT = 55 MPH



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.

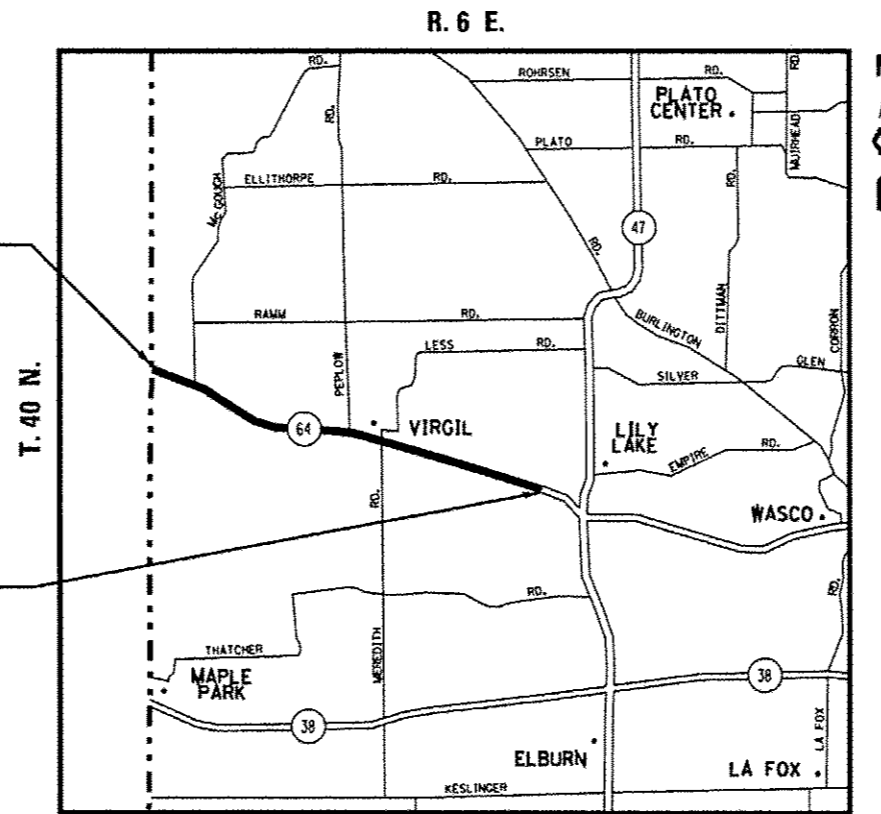
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER J. ALAIN MIDY (847) 221-3056
PROJECT MANAGER ISSAM RAYYAN (847) 705-4178

CONTRACT NO. 60V07

IMPROVEMENT BEGINS
STA. 06 + 13.2

IMPROVEMENT ENDS
STA. 354 + 32.5



VIRGIL & CAMPTON TOWNSHIPS

GROSS & NET LENGTH = 34819.3 FT. = 6.595 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED May 16 20 14
John F. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 27 20 14
John D. Balanzoni, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

June 27 20 14
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	TITLE SHEET
2.	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3.	SUMMARY OF QUANTITIES
4.	TYPICAL SECTIONS
5-16.	ROADWAY & PAVEMENT MARKING PLANS
17.	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT (BD-22)
18.	DETAILED FOR DEPRESSED CURB & CUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL (BD-34)
19.	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
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21.	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
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STATE STANDARDS

STANDARD NO	DESCRIPTION
442201-03	CLASS C AND D PATCHES
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701336-06	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-03	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF MAPLE PARK AND VIRGIL.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

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.

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.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES (12MM) WHERE THE SPEED LIMIT IS 40 MPH (64KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (64 KM/H), WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.

BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND REVISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING, EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT 847-715-8416 A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

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.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF CONSTRUCTION.

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 FOR IN THE CONTRACT SPECIFICATIONS.

THE CONTRACTOR SHALL VERIFY THE EXISTING TYPE/HEIGHT OF EXISTING GUARDRAIL BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION SHALL MATCH THE HEIGHT OF THE EXISTING GUARDRAIL.

THE REMOVAL OF GUARDRAIL TERMINAL SECTIONS SHALL BE INCLUDED IN THE UNIT PRICE PER FOOT FOR "GUARDRAIL REMOVAL."

FILE NAME *	USER NAME * pyrzanowski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pedit\pyrzanowski\031229	0151412-sht-plan.dgn	DRAWN -	REVISED -					307	126RS-5	KANE	22	2
Default	PLOT SCALE * 1/8"=1'-0"	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 60V07				
	PLOT DATE * 5/13/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE 0005					SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE 0005				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% STATE 0005					CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN 100% STATE 0005				
20400800	FURNISHED EXCAVATION	CU YD	420	420					48101620	AGGREGATE SHOULDERS, TYPE B 10"	SO YD	107	107				
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	621	621													
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	742	742					48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1317	1317				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNITS	72	72													
25000210	SEEDING, CLASS 2A	ACRE	0.15	0.15					* 63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	7	7				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	14	14					63200310	GUARDRAIL REMOVAL	FOOT	350	350				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	14	14					67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL NO	4	4				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	14	14					67100100	MOBILIZATION	L SUM	1	1				
25100630	EROSION CONTROL BLANKET	SO YD	742	742					70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	212	212					70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1				
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4, 75, H50	TON	5829	5829					70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	75	75					70300100	SHORT TERM PAVEMENT MARKING	FOOT	29223	29223				
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", H70	TON	11869	11869					70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	83511	83511				
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	141296	141296					70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	9741	9741				
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SO YD	65	65					* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	83511	83511				
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	800	800					78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1049	1049				
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	400	400					78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	630	630				
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	500	500					x4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	95376	95376				
									70030850	TEMPORARY INFORMATION SIGNING	SO FT	51.4	51.4				

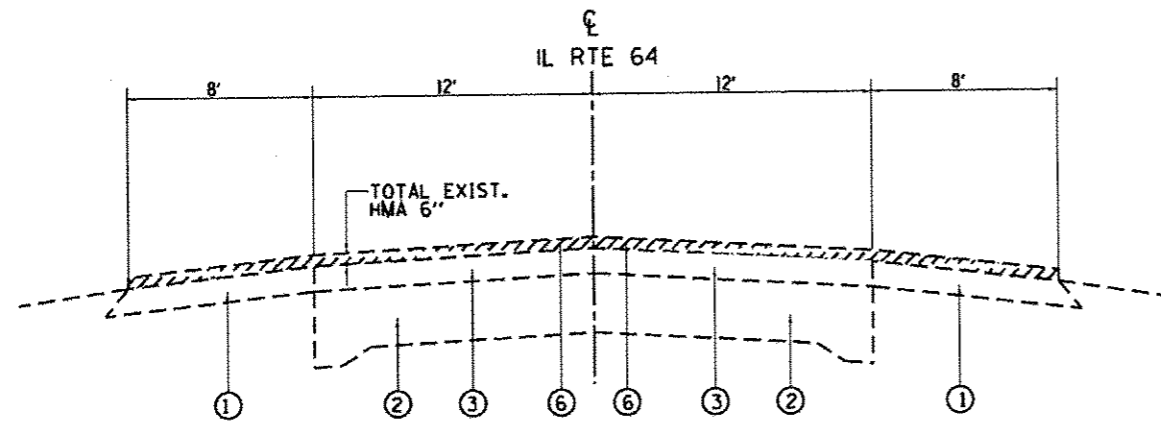
* SPECIALTY ITEMS

FILE NAME	USER NAME	DESIGNED	REVISED
DRAWN	CHECKED	DATE	
PLOT SCALE	PLOT DATE		

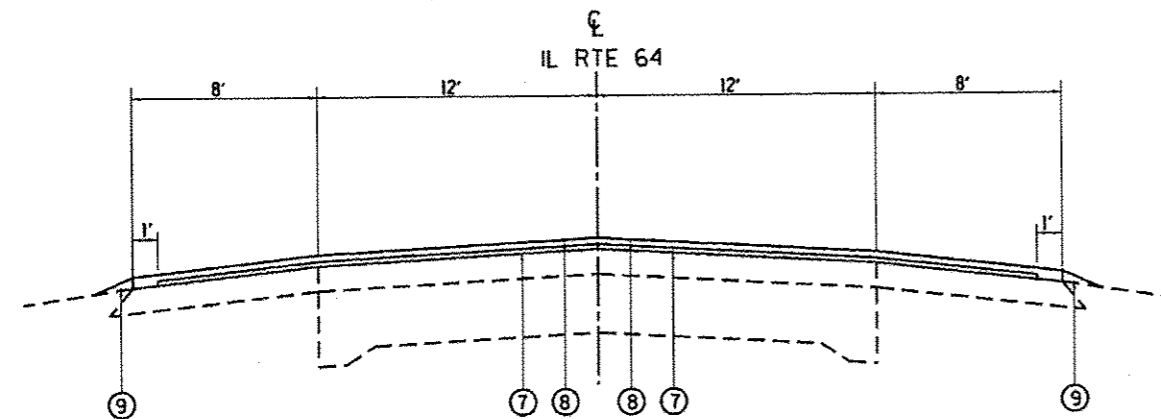
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES		Rev.
SCALE	SHEET NO. OF SHEETS STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	3
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 60Y07	



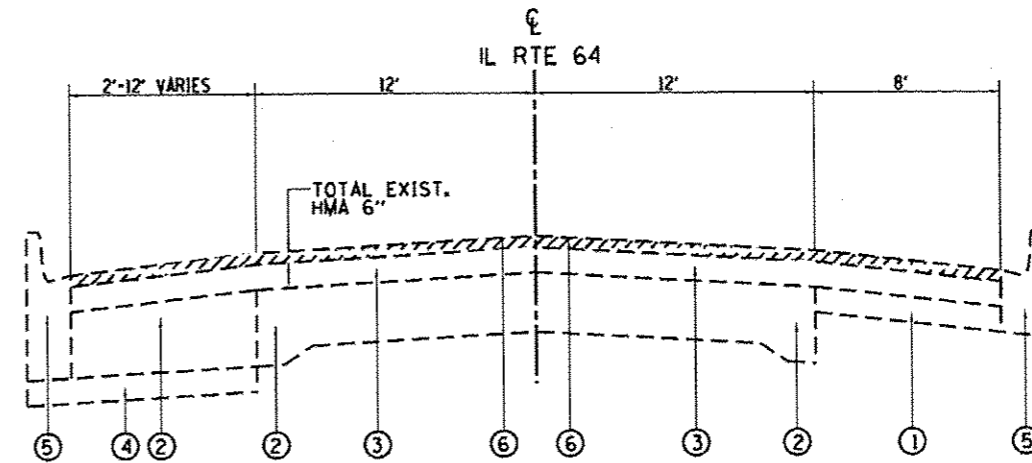
EXISTING TYPICAL SECTION IL 64
STA. 06+13.2 TO STA. 330+20.5



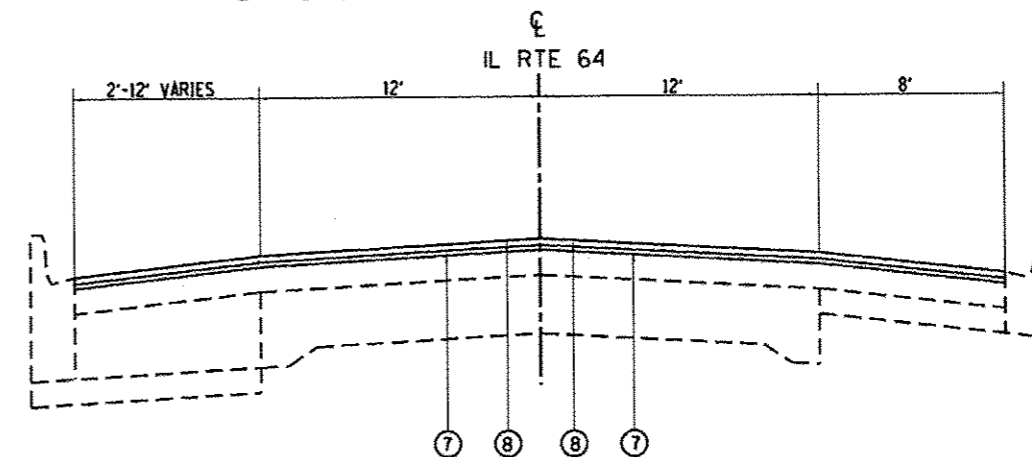
PROPOSED TYPICAL SECTION IL 64
STA. 06+13.2 TO STA. 330+20.5

LEGEND

- ① EXIST. HMA SHOULDER - 9 1/2"
- ② EXIST. PCC BASE COURSE
- ③ EXIST. REMAINING HMA AFTER MILLING, (+) 3 3/4"
- ④ EXIST. SUB BASE GRANULAR MAT, TYPE B (4")
- ⑤ EXIST. COMB. CURB & GUTTER TYPE B-6.24
- ⑥ PROP. SURFACE REMOVAL, (+) 2 1/4"
- ⑦ PROP. POLYMERIZED LEVELING BINDER (MM), N50, 3/4"
- ⑧ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑨ AGGREGATE WEDGE SHOULDER, TYPE B



EXISTING TYPICAL SECTION IL 64
STA. 330+20.5 TO STA. 354+32.5



PROPOSED TYPICAL SECTION IL 64
STA. 330+20.5 TO STA. 354+32.5

HMA MIXTURE REQUIREMENTS

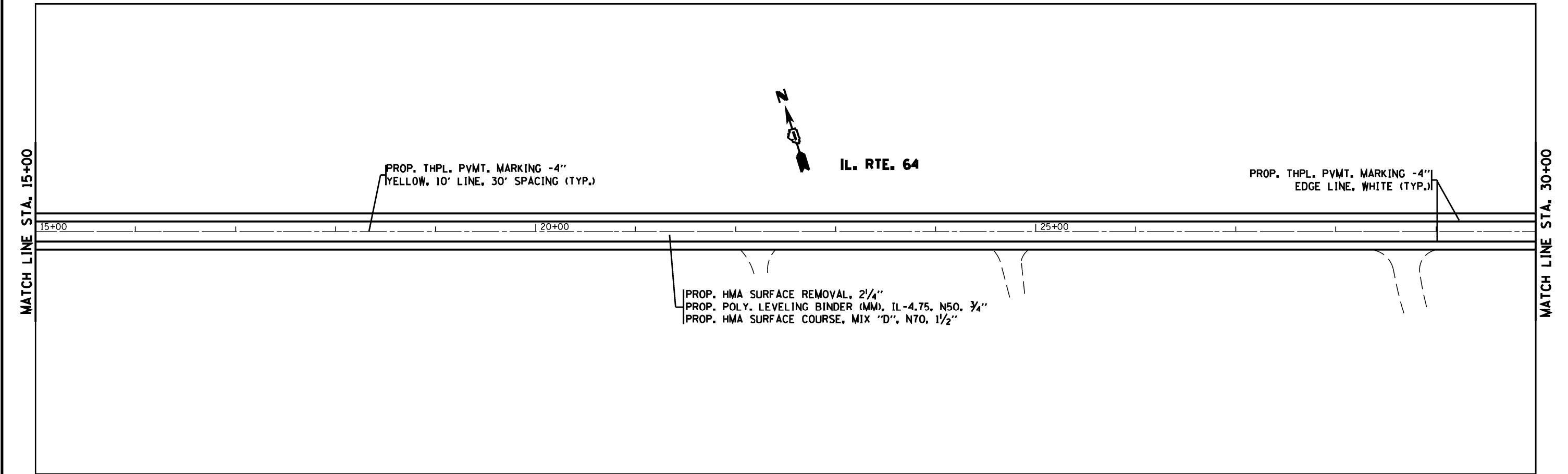
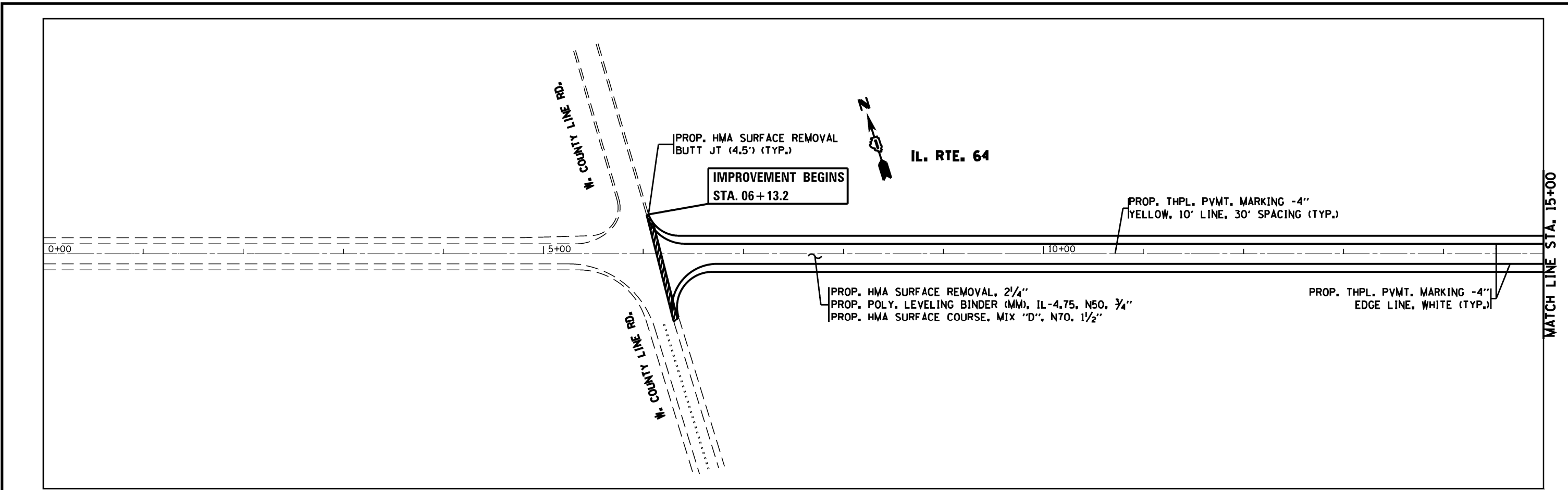
MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (OMP)
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	PFP
POLYMERIZED LEVELING BINDER, (MM), IL 4.75, N50	3.5% @ 50 GYR	OCP
PAVEMENT PATCHING		
CLASS D PATCHES (HMA Binder-IL19.0)	4% @ 70 GYR	OC/OA
OMP DESIGNATION: QUALITY CONTROL AND QUALITY ASSURANCE (OC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/IN.

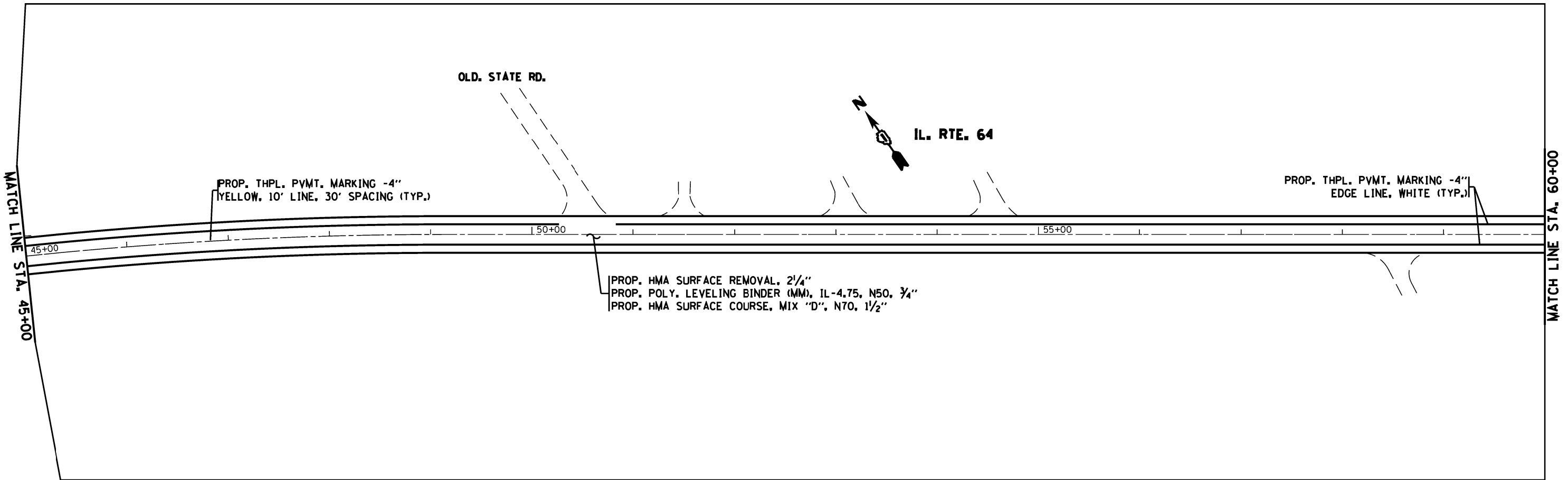
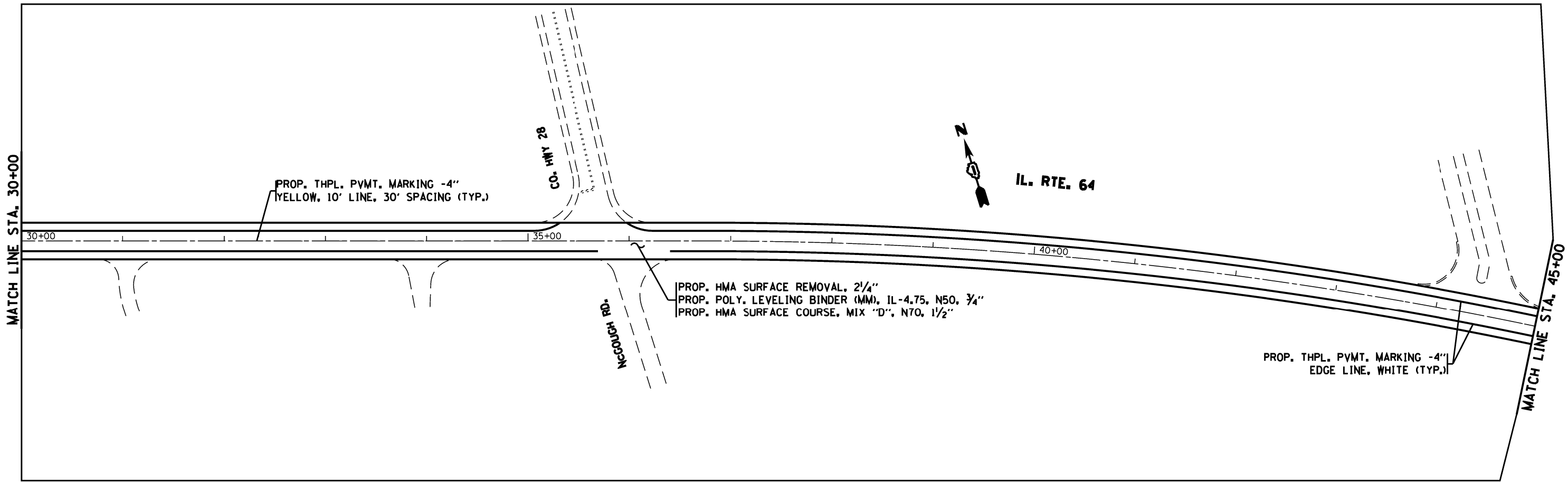
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

NOTE:
CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 64 (COUNTY LINE RD. TO IL 47) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN	REVISED			307	126RS-5	KANE	22	4	
		CHECKED	REVISED			CONTRACT NO. 60V07					
		DATE	REVISED			ILLINOIS FED. AID PROJECT					
DeFault					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	



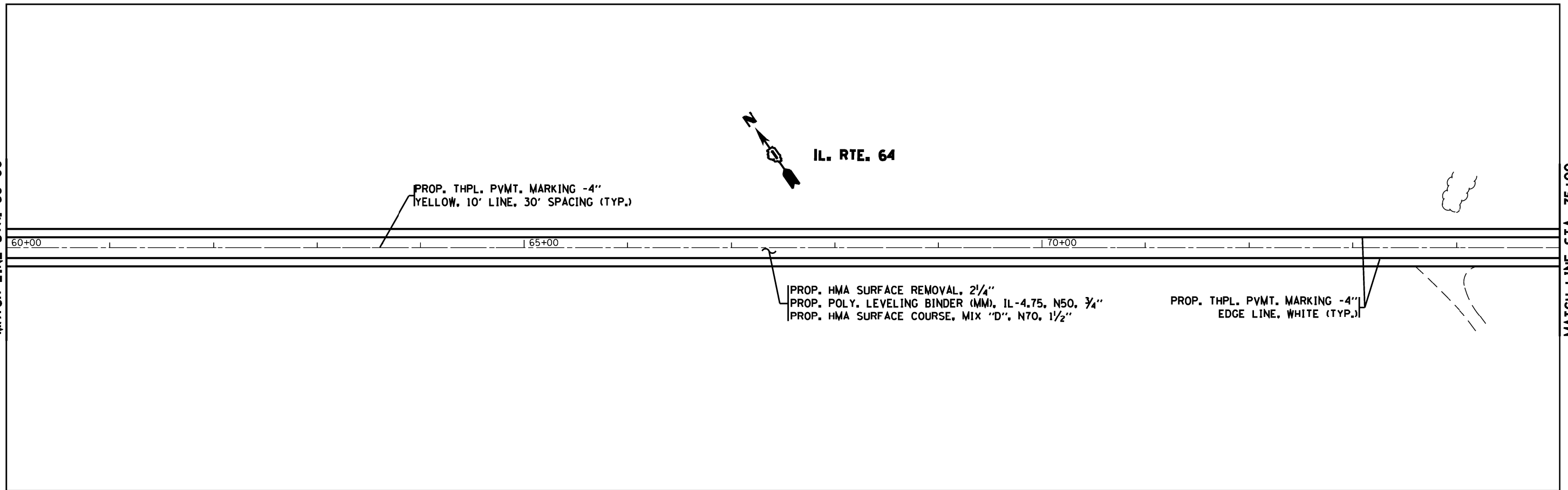
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	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60V07		
Default	PLOT DATE = 5/20/2014	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								



FILE NAME =	USER NAME = pyrzenowskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 64 (COUNTY LINE RD TO IL 47)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 5/20/2014	CHECKED -	REVISED -		CONTRACT NO. 60V07				ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

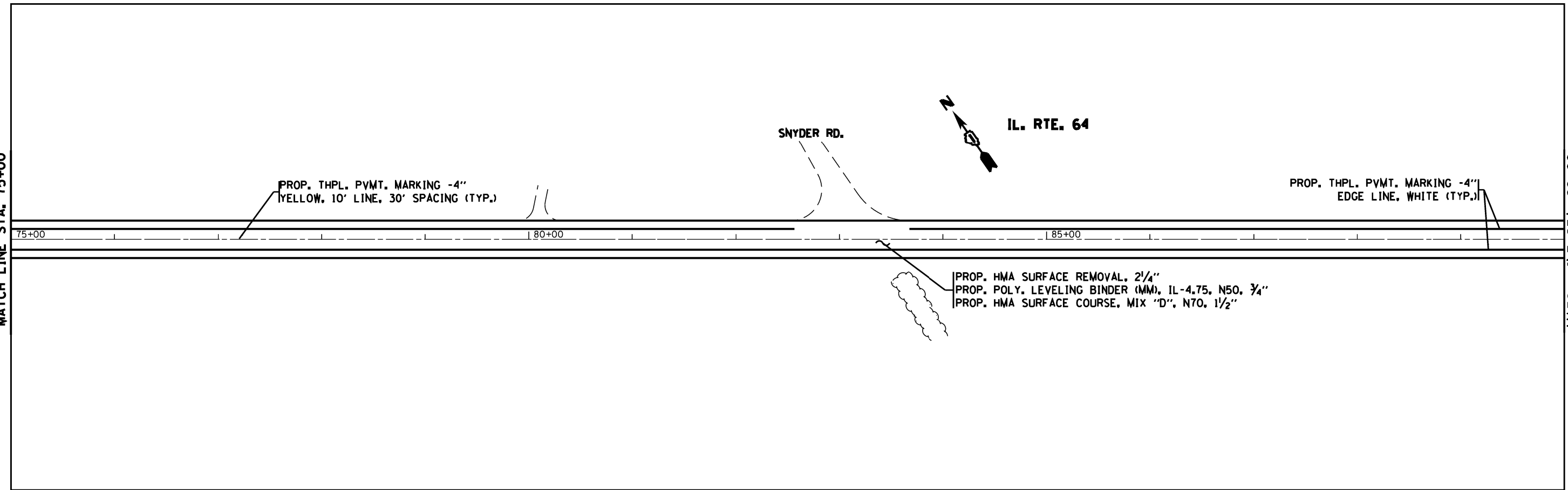
MATCH LINE STA. 60+00

MATCH LINE STA. 75+00



MATCH LINE STA. 75+00

MATCH LINE STA. 90+00



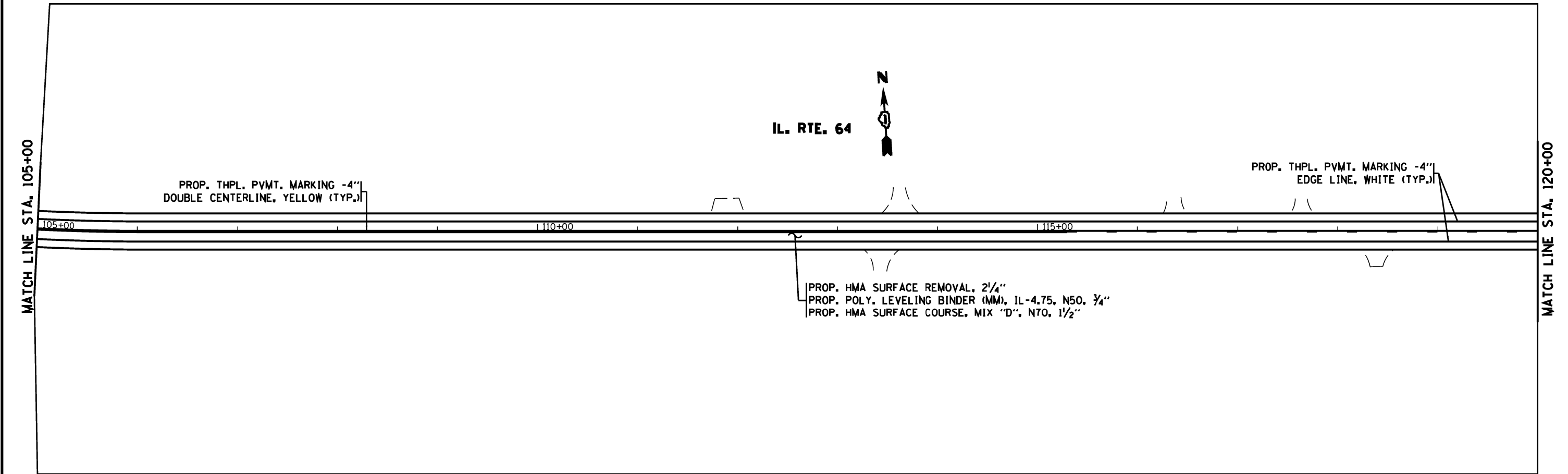
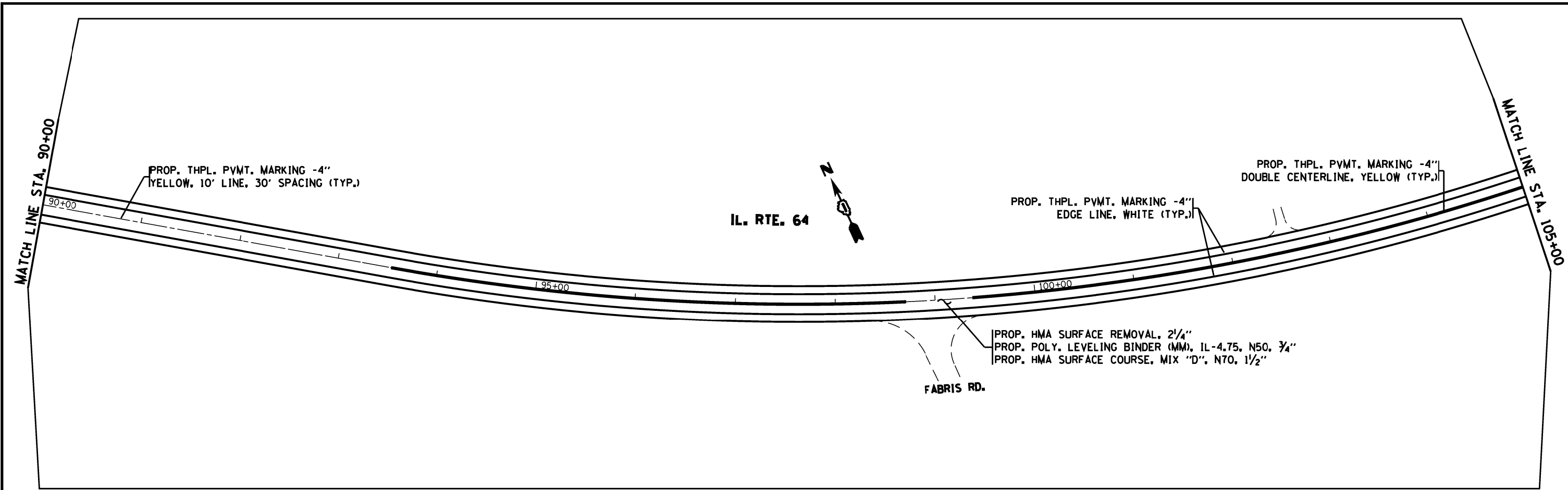
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	PLOT DATE = 5/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64 (COUNTY LINE RD TO IL 47)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	7
CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				



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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -					307	126RS-5	KANE	22	8
Default	PLOT DATE = 5/21/2014	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 60V07	
ILLINOIS FED. AID PROJECT												

MATCH LINE STA. 120+00

MATCH LINE STA. 135+00

PROP. THPL. PVMT. MARKING -4"
DOUBLE CENTERLINE, YELLOW (TYP.)

IL. RTE. 64



PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

120+00

125+00

130+00

PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

MATCH LINE STA. 135+00

MATCH LINE STA. 150+00

IL. RTE. 64



PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

135+00

140+00

145+00

PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

① EXIST. TERMINAL SECTION TO BE REPLACED WITH NEW TYPE 1 (SPECIAL) -
TANGENT 50 FT LONG. SEE STANDARD 630301 - DISTRICT DETAIL (BD-34).

OTHER PAY ITEMS WITH QUANTITIES ESTIMATED FOR THIS AREA INCLUDE:

- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- FURNISHED EXCAVATION
- TOPSOIL FURNISH AND PLACE, 4"
- SEEDING, CLASS 2A
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHEROUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT
- EROSION CONTROL BLANKET
- AGGREGATE SHOULDER, TYPE B - 10"
- GUARDRAIL REMOVAL

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64 (COUNTY LINE RD TO IL 47)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	9
CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 150+00

MATCH LINE STA. 165+00

IL. RTE. 64



PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

150+00

155+00

160+00

CO. HWY 11

IL. RTE. 64



PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

CO. HWY 27

MATCH LINE STA. 165+00

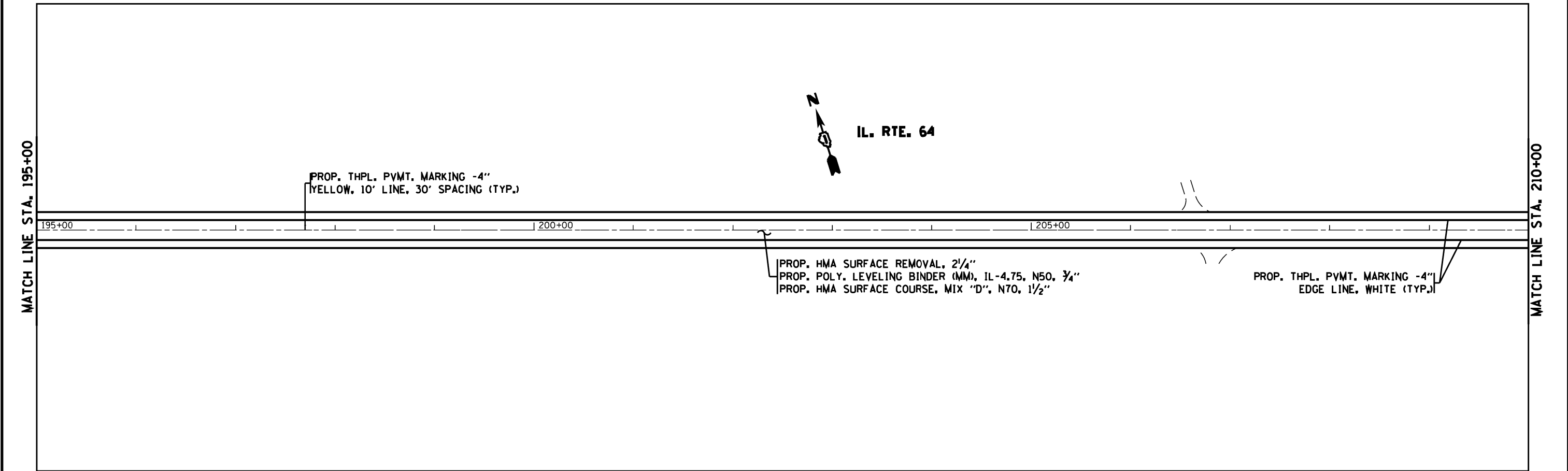
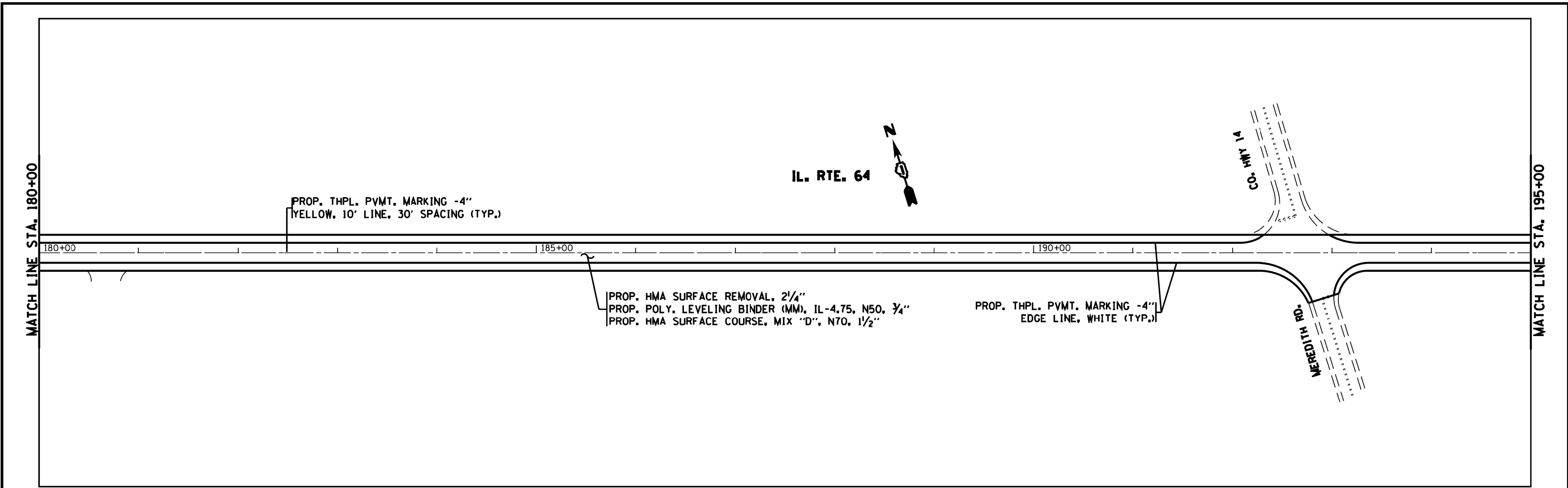
MATCH LINE STA. 180+00

165+00

170+00

175+00

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 64 (COUNTY LINE RD TO IL 47)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pr_work\pilot\pyzzenowskirb\031229\0151412-sht-plan.dgn		DRAWN -	REVISED -					307	126RS-5	KANE	22	10
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	PLOT DATE = 5/21/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

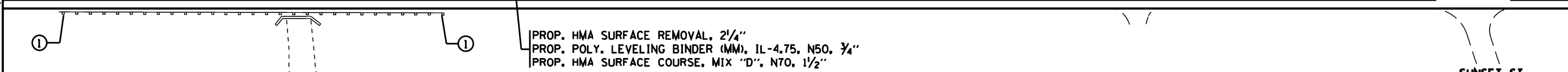
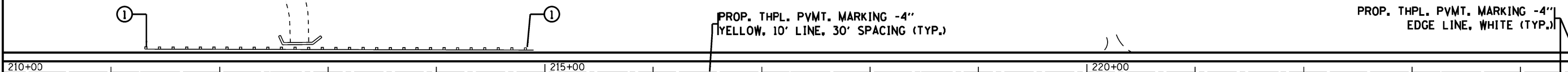


FILE NAME = c:\p\work\p\dot\pyrzenowski\b\d031229\	USER NAME = pyrzenowski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 64 (COUNTY LINE RD TO IL 47)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D151412-sht-plan.dgn	DRAWN -	REVISED -					307	126RS-5	KANE	22	11
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 60V07
	PLOT DATE = 5/21/2014	DATE -	REVISED -									ILLINOIS FED. AID PROJECT

MATCH LINE STA. 210+00

MATCH LINE STA. 225+00

IL. RTE. 64



① EXIST. TERMINAL SECTION TO BE REPLACED WITH NEW TYPE 1 (SPECIAL) - TANGENT 50 FT LONG. SEE STANDARD 630301 • DISTRICT DETAIL (BD-34).

OTHER PAY ITEMS WITH QUANTITIES ESTIMATED FOR THIS AREA INCLUDE:

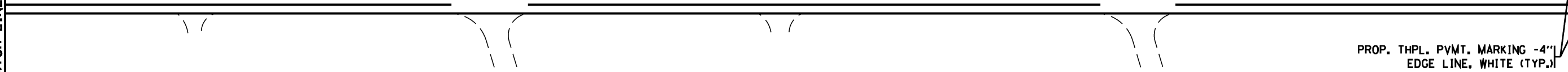
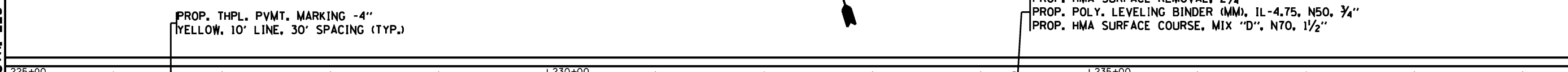
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- FURNISHED EXCAVATION
- TOPSOIL FURNISH AND PLACE, 4"
- SEEDING, CLASS 2A
- NITROGEN FERTILIZER NUTRIENT
- PHOSPHEROUS FERTILIZER NUTRIENT
- POTASSIUM FERTILIZER NUTRIENT
- EROSION CONTROL BLANKET
- AGGREGATE SHOULDER, TYPE B - 10"
- GUARDRAIL REMOVAL

SUNSET ST.

MATCH LINE STA. 225+00

MATCH LINE STA. 240+00

IL. RTE. 64



MEADOW ST.

PRARIE ST.

PROP. THPL. PVMT. MARKING -4\"/>

FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -
ci:\pr_work\p1dot\pyzzenowskirb\031229\0151412-sht-plen.dgn		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

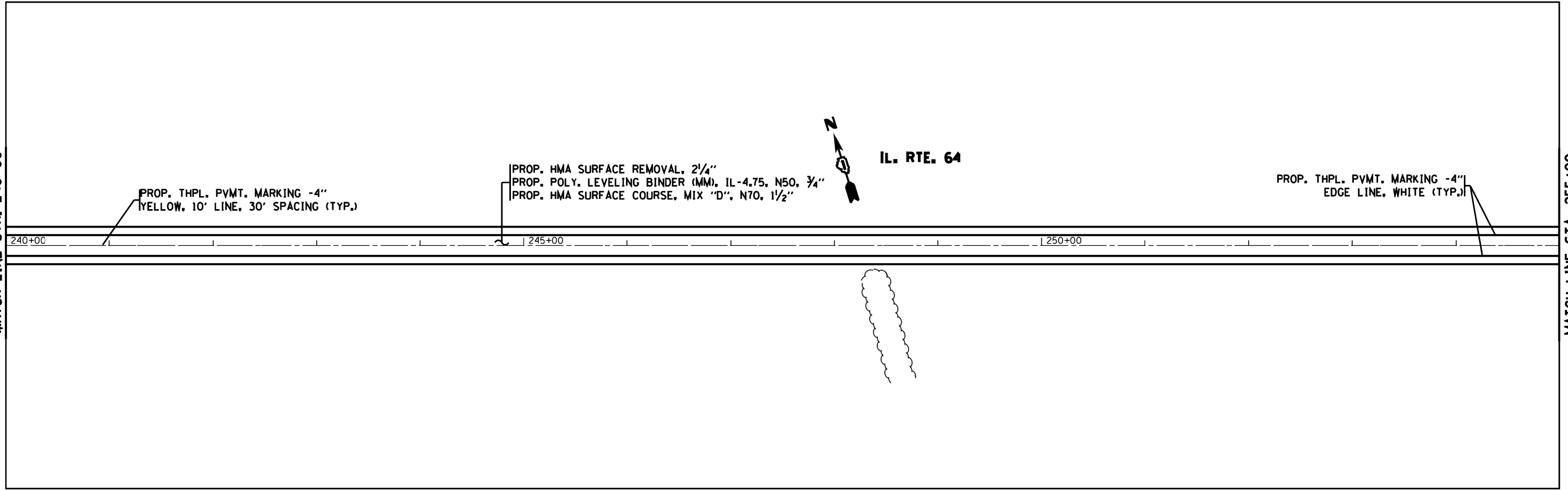
IL 64 (COUNTY LINE RD TO IL 47)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	12
CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				

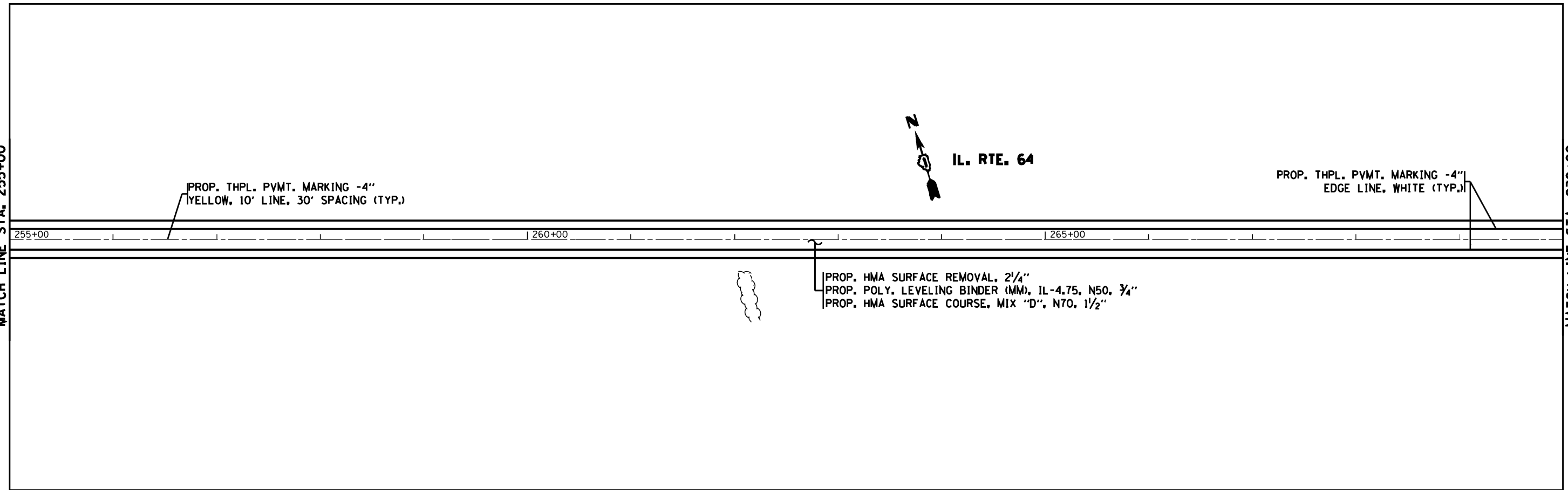
MATCH LINE STA. 240+00

MATCH LINE STA. 255+00



MATCH LINE STA. 255+00

MATCH LINE STA. 270+00



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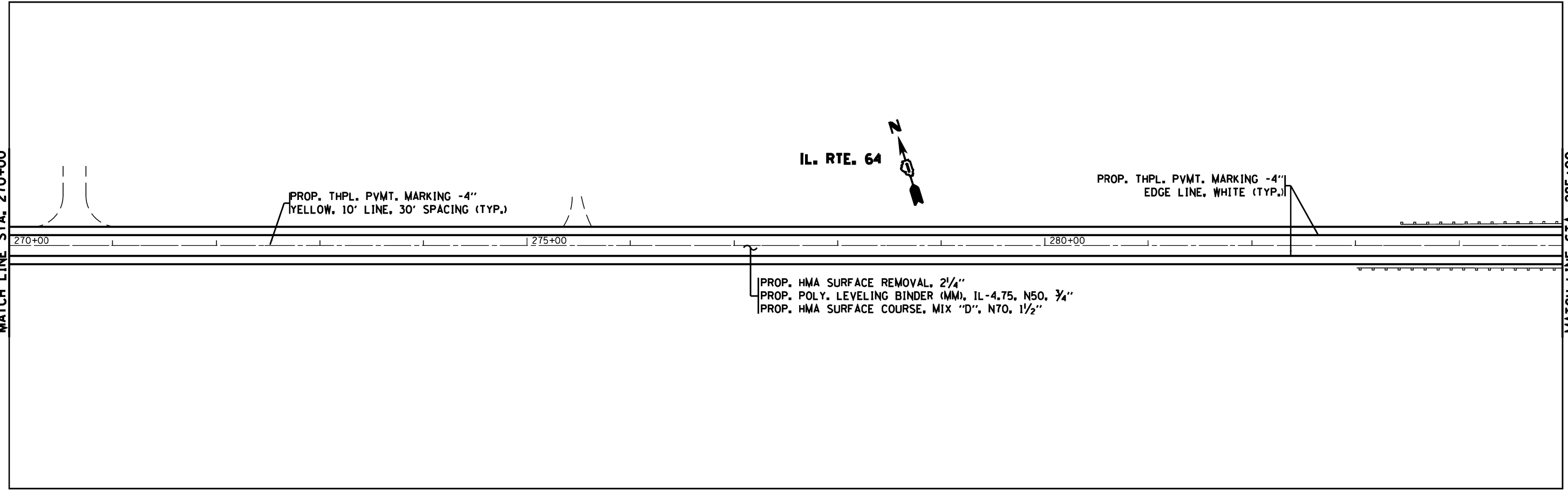
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 64 (COUNTY LINE RD TO IL 47)			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				

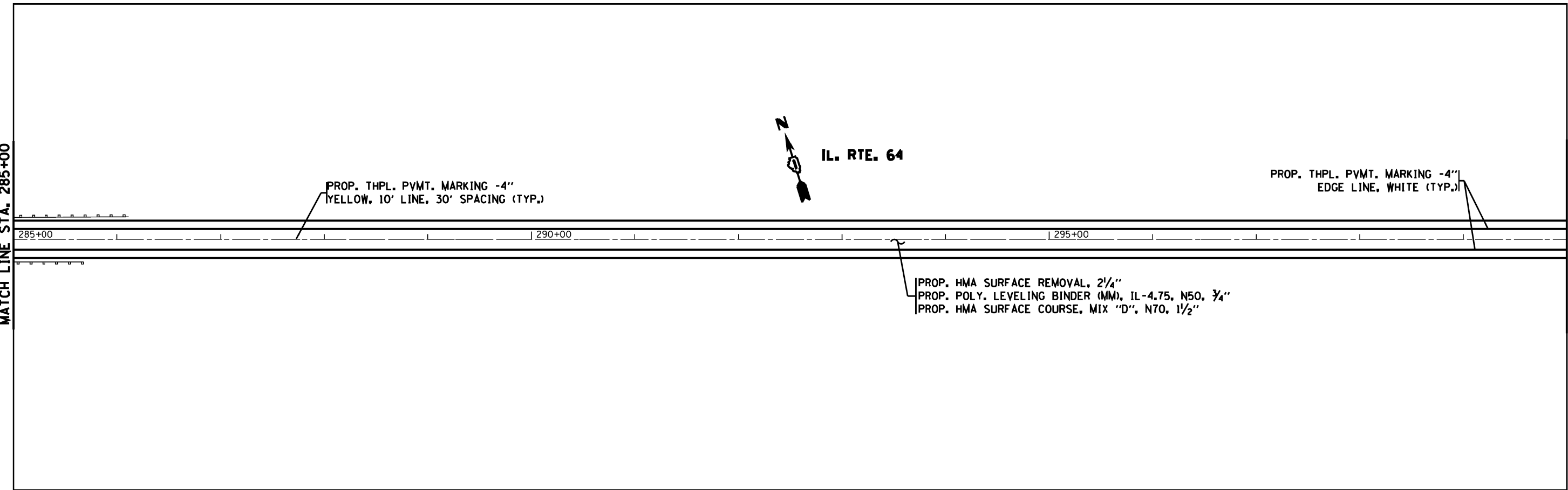
MATCH LINE STA. 270+00

MATCH LINE STA. 285+00



MATCH LINE STA. 285+00

MATCH LINE STA. 300+00



FILE NAME =	USER NAME = pyzzenowskirb	DESIGNED -	REVISED -
ci:\pwr_work\p1dot\pyzzenowskirb\031229\0151412-sht-plan.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 64 (COUNTY LINE RD TO IL 47)				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	14
CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				

IL. RTE. 64



PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

MATCH LINE STA. 300+00

MATCH LINE STA. 315+00

IL. RTE. 64



PROP. HMA SURFACE REMOVAL, 2 1/4"
PROP. POLY. LEVELING BINDER (MM), IL-4.75, N50, 3/4"
PROP. HMA SURFACE COURSE, MIX "D", N70, 1 1/2"

PROP. THPL. PVMT. MARKING -4"
YELLOW, 10' LINE, 30' SPACING (TYP.)

PROP. THPL. PVMT. MARKING -4"
EDGE LINE, WHITE (TYP.)

MATCH LINE STA. 315+00

MATCH LINE STA. 330+00

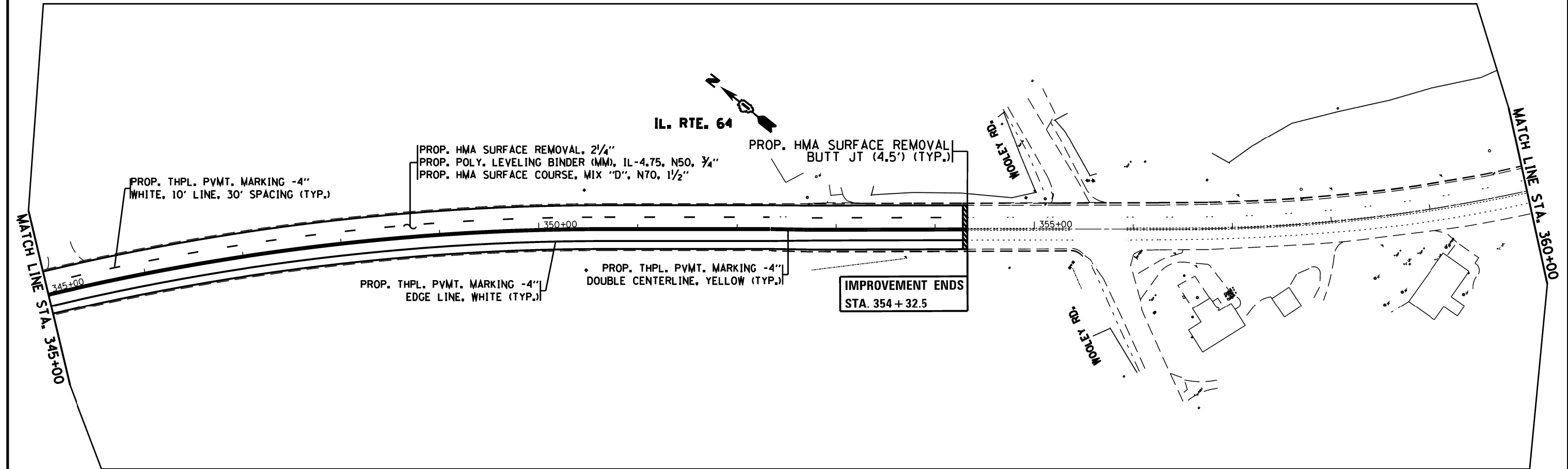
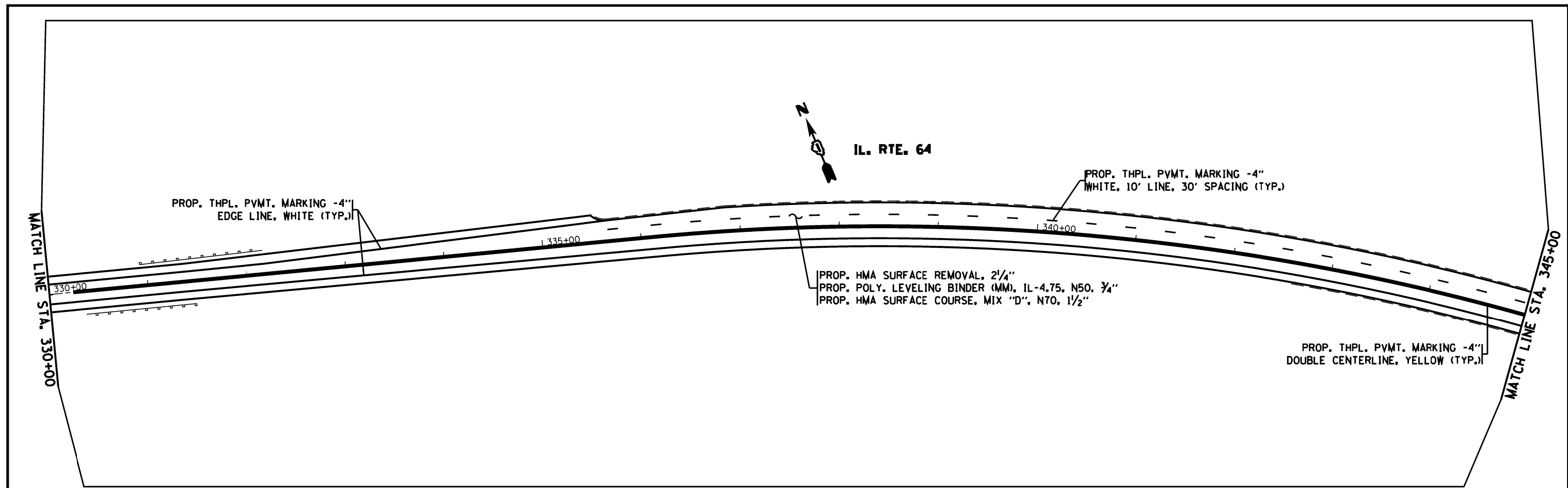
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 5/21/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

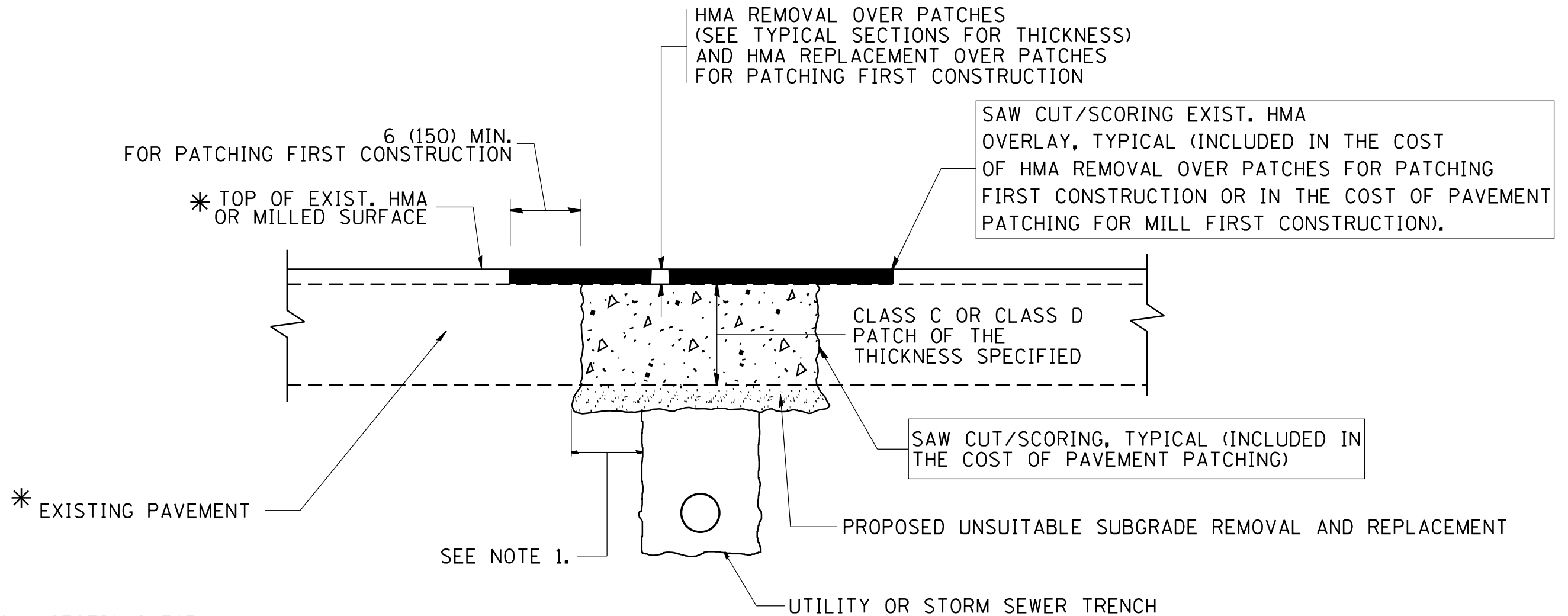
IL 64 (COUNTY LINE RD TO IL 47)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	126RS-5	KANE	22	15
CONTRACT NO. 60V07				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = pyrzezowski	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 64 (COUNTY LINE RD TO IL 47)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	Plot Scale = 100.0000' / in.	DRAWN -	REVISED -						307	126RS-5	KANE	22	16
	PLOT DATE = 5/21/2014	CHECKED -	REVISED -		CONTRACT NO. 60V07				ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

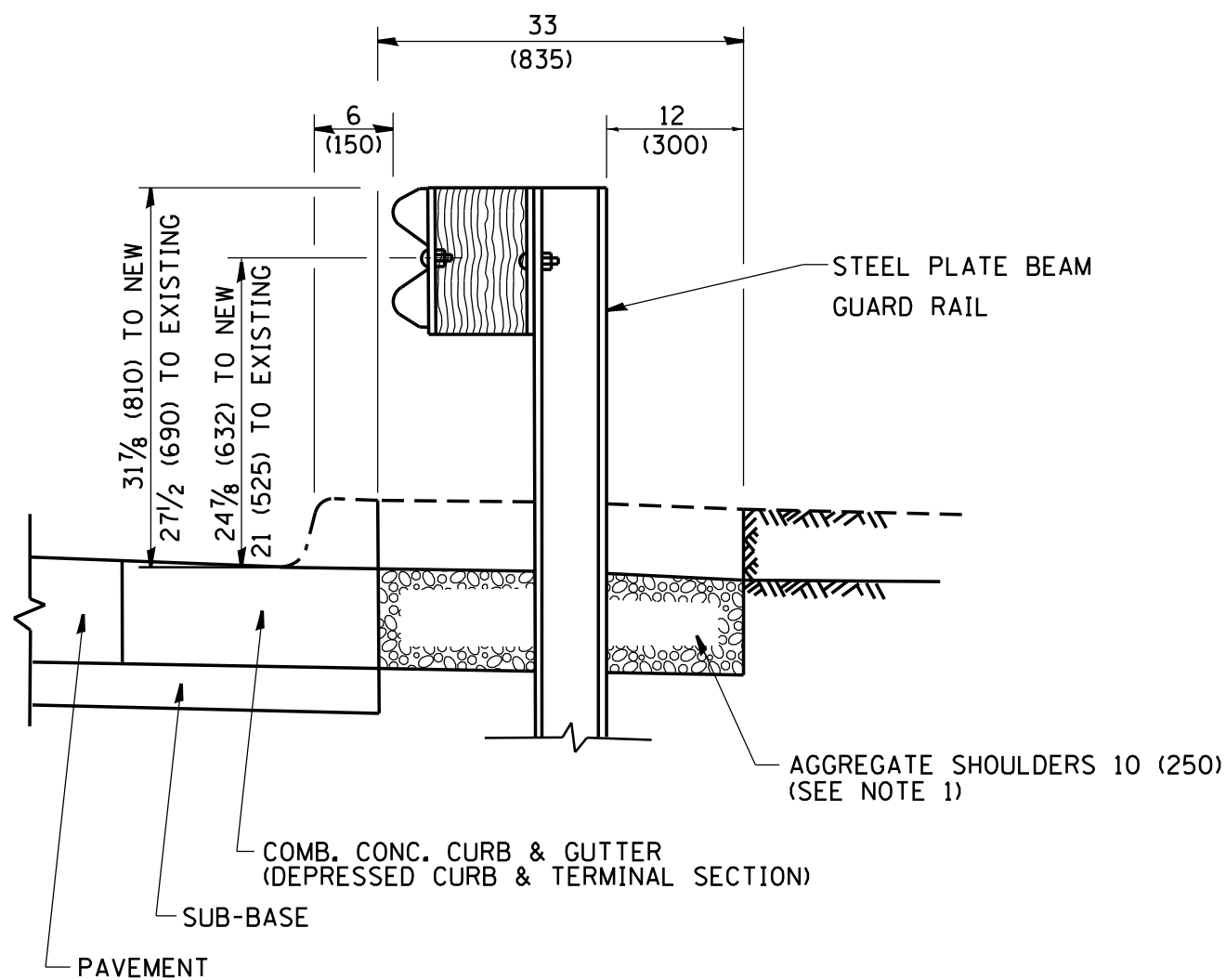
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

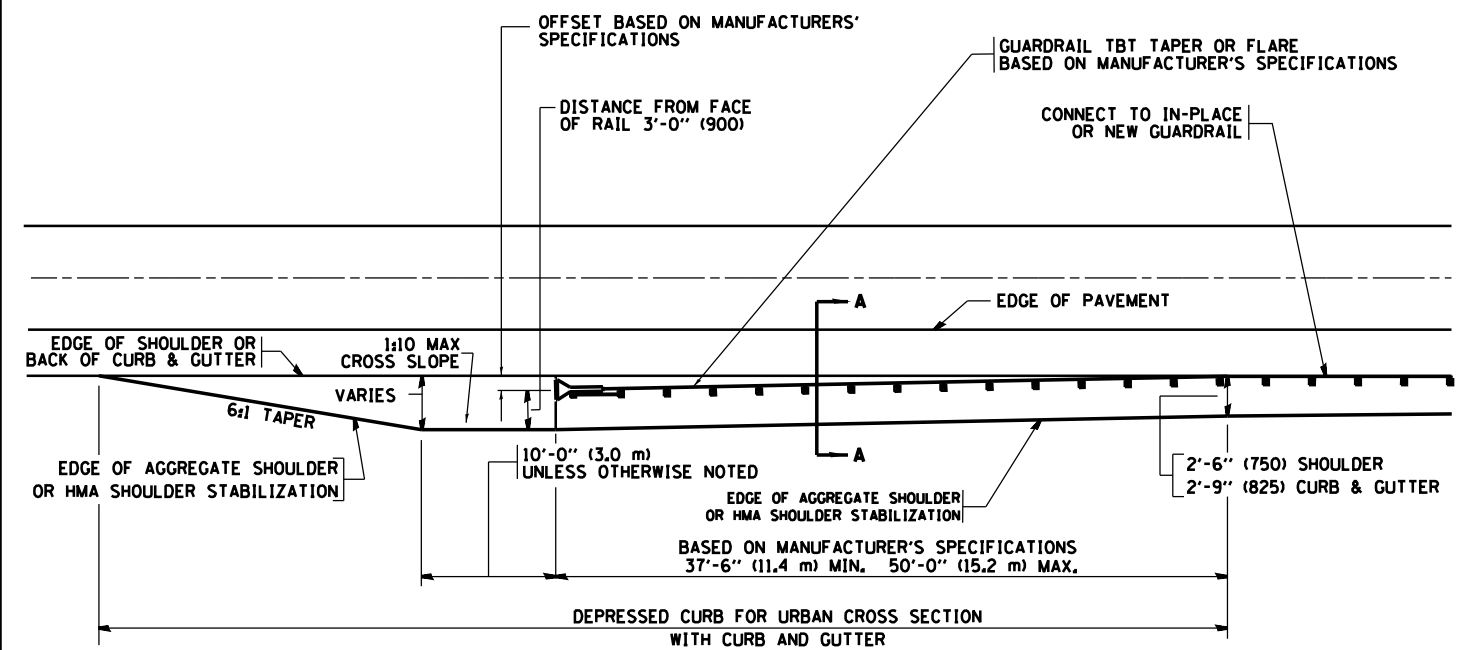
FILE NAME =	USER NAME = pyrzanowskirb	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\pyrzanowskirb\031229\0151412-sht-plan.dgn	DRAWN -	REVISED - R. BORO 01-01-07	REVISED - R. BORO 09-04-07					307	126RS-5	KANE	22	17
PLOT SCALE = 100.0000' / 1" =	CHECKED -	REVISED - R. BORO 09-04-07	REVISED - K. ENG 10-27-08		BD400-04 (BD-22)			CONTRACT NO. 60V07				
PLOT DATE = 5/8/2014	DATE - 10-25-94	REVISED - K. ENG 10-27-08	SCALE: NONE		SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.		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.

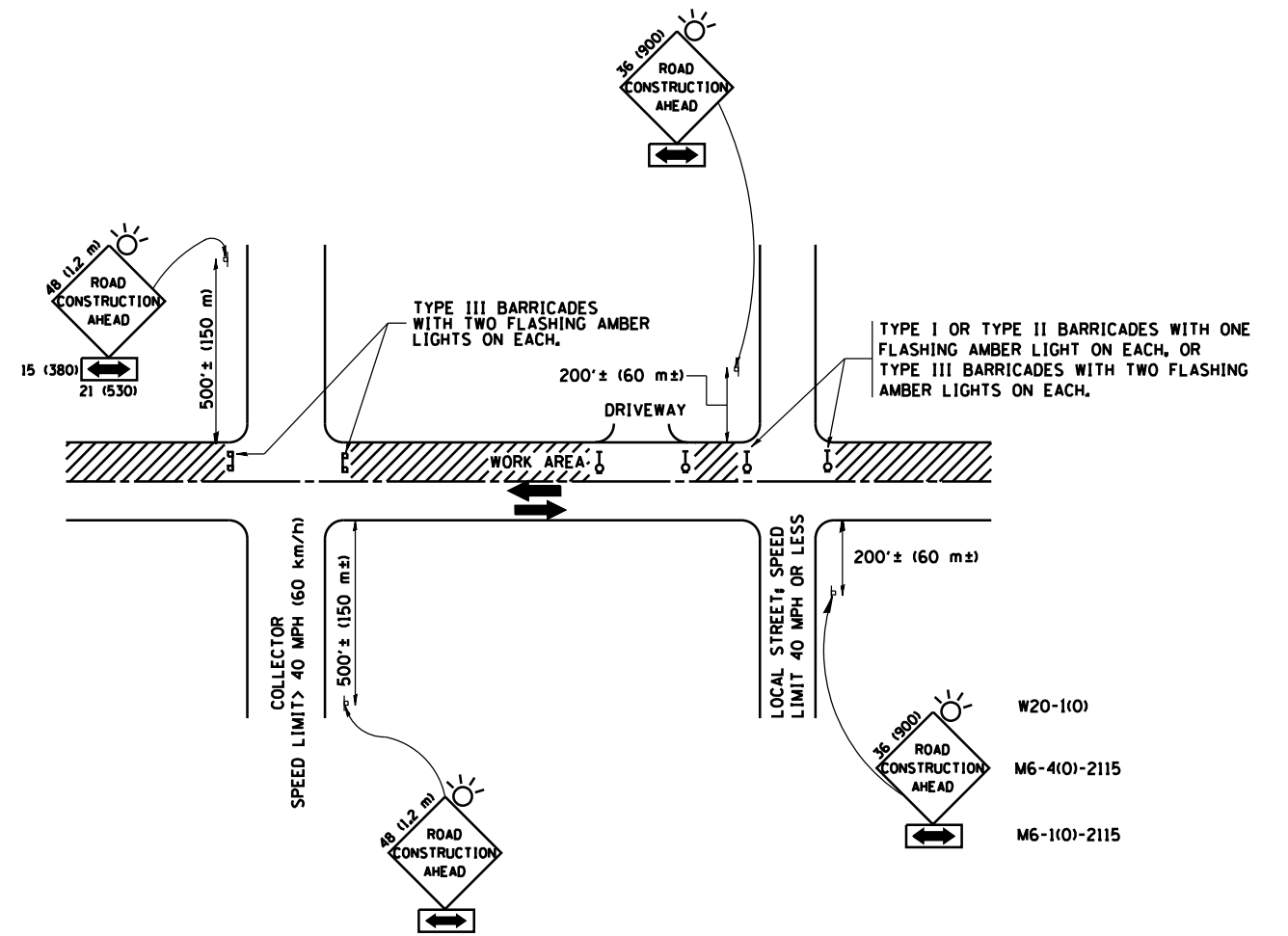
TBT = TRAFFIC BARRIER TERMINAL
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = pyrzanowskirb	DESIGNED - M. DE YONG	REVISED - E. GOMEZ 08-28-00
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	PLOT DATE = 5/8/2014	DATE - 09-22-90	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.
307	126RS-5	KANE	22	18
BD600-10 (BD 34)			CONTRACT NO. 60V07	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

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 AND FLAG 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. 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).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

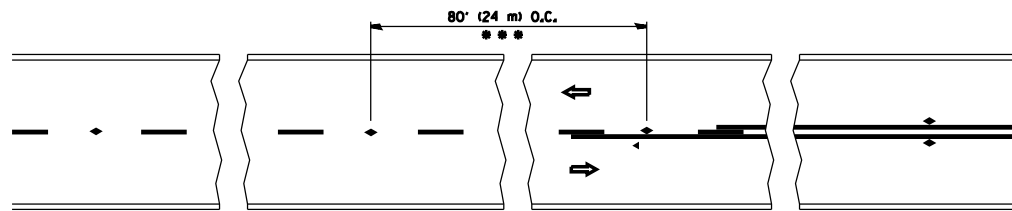
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 5/8/2014	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

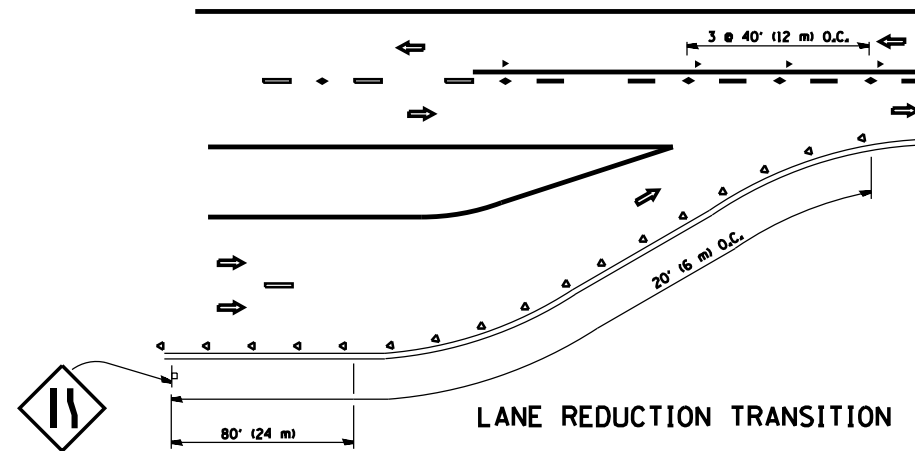
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10			CONTRACT NO. 60V07	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

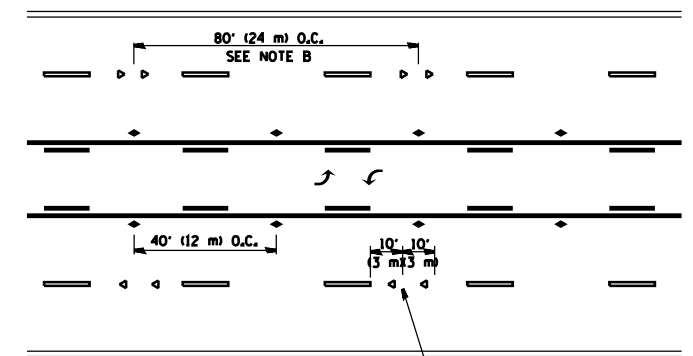


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

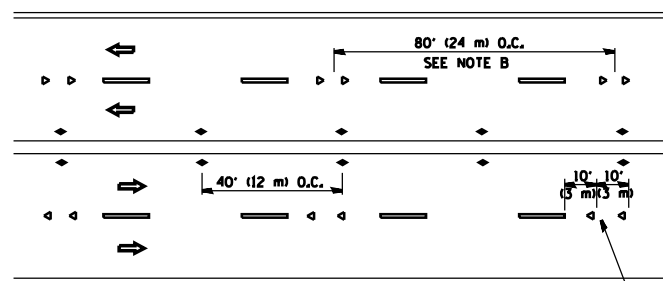
TWO-LANE/TWO-WAY



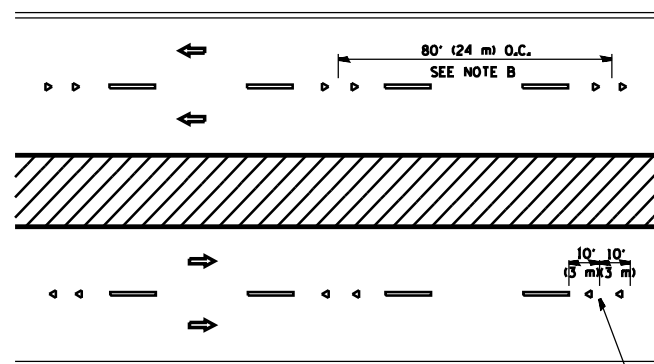
LANE REDUCTION TRANSITION



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

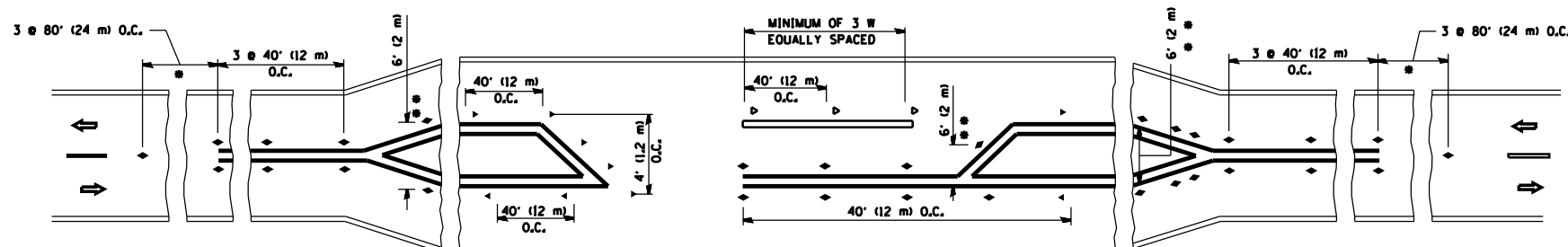
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

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.

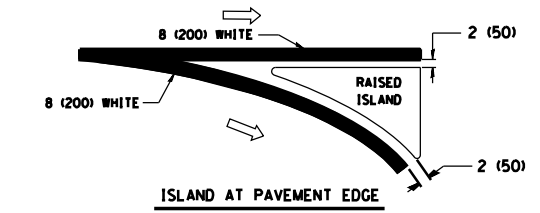
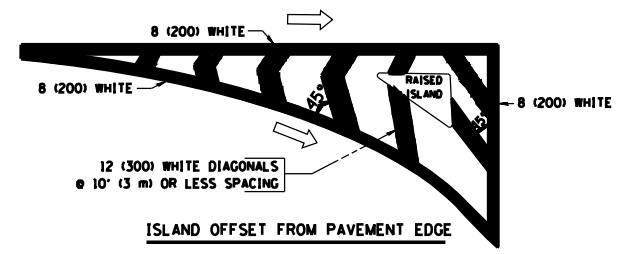
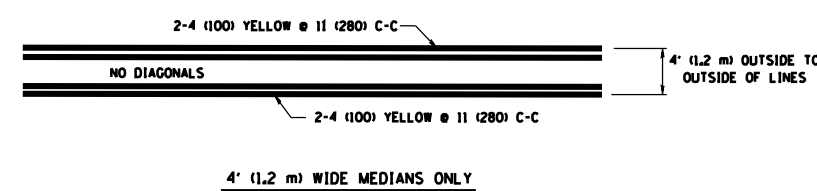
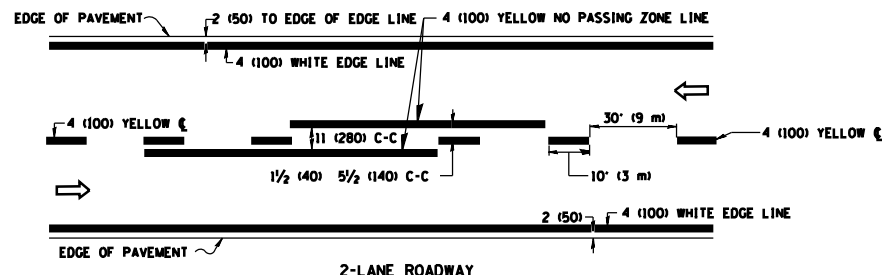


LEFT TURN

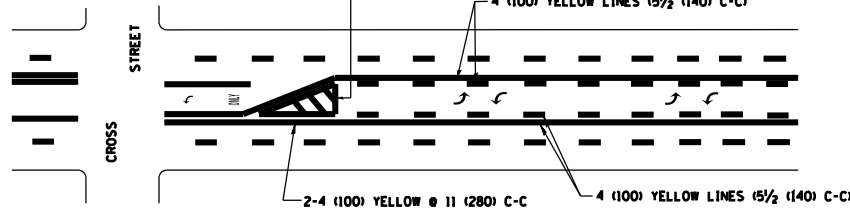
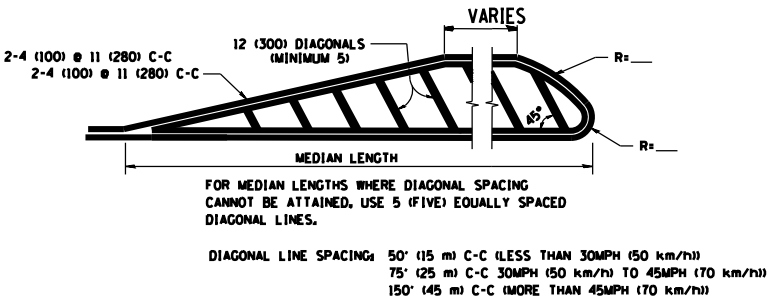
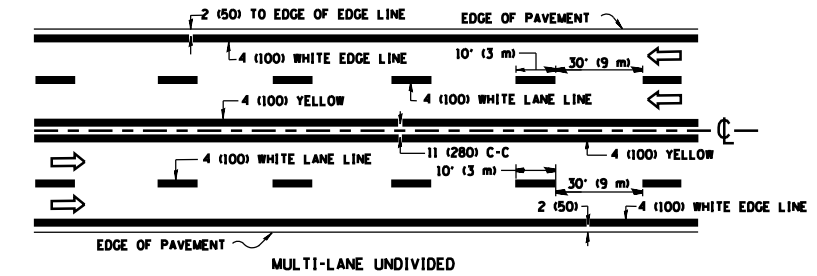
- SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
- WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

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

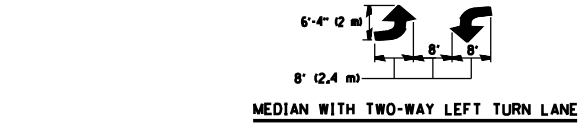
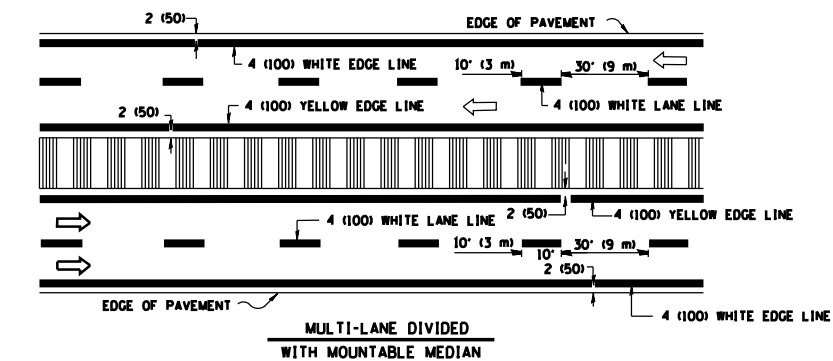
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ca:\pwork\pwork\pyrzanowskirb\d0312299\0151412-sht-plan.dgn		DRAWN -	REVISED - T, RAMMACHER 03-12-99		RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)			307	126RS-5	KANE	22	20
		CHECKED -	REVISED - T, RAMMACHER 01-06-00		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-11 CONTRACT NO. 60V07			
		DATE -	REVISED - C. JUCIUS 09-09-09		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							



TYPICAL ISLAND MARKING

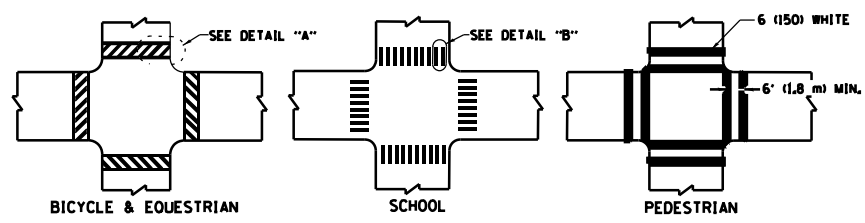


TYPICAL PAINTED MEDIAN MARKING

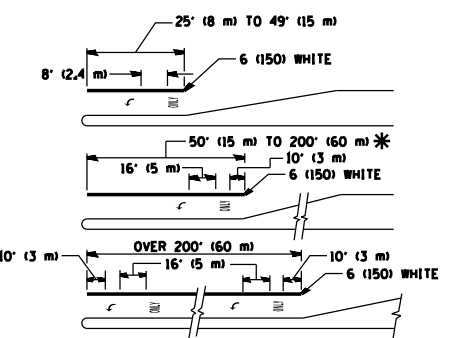


TYPICAL PAINTED MEDIAN MARKING

TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK 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".

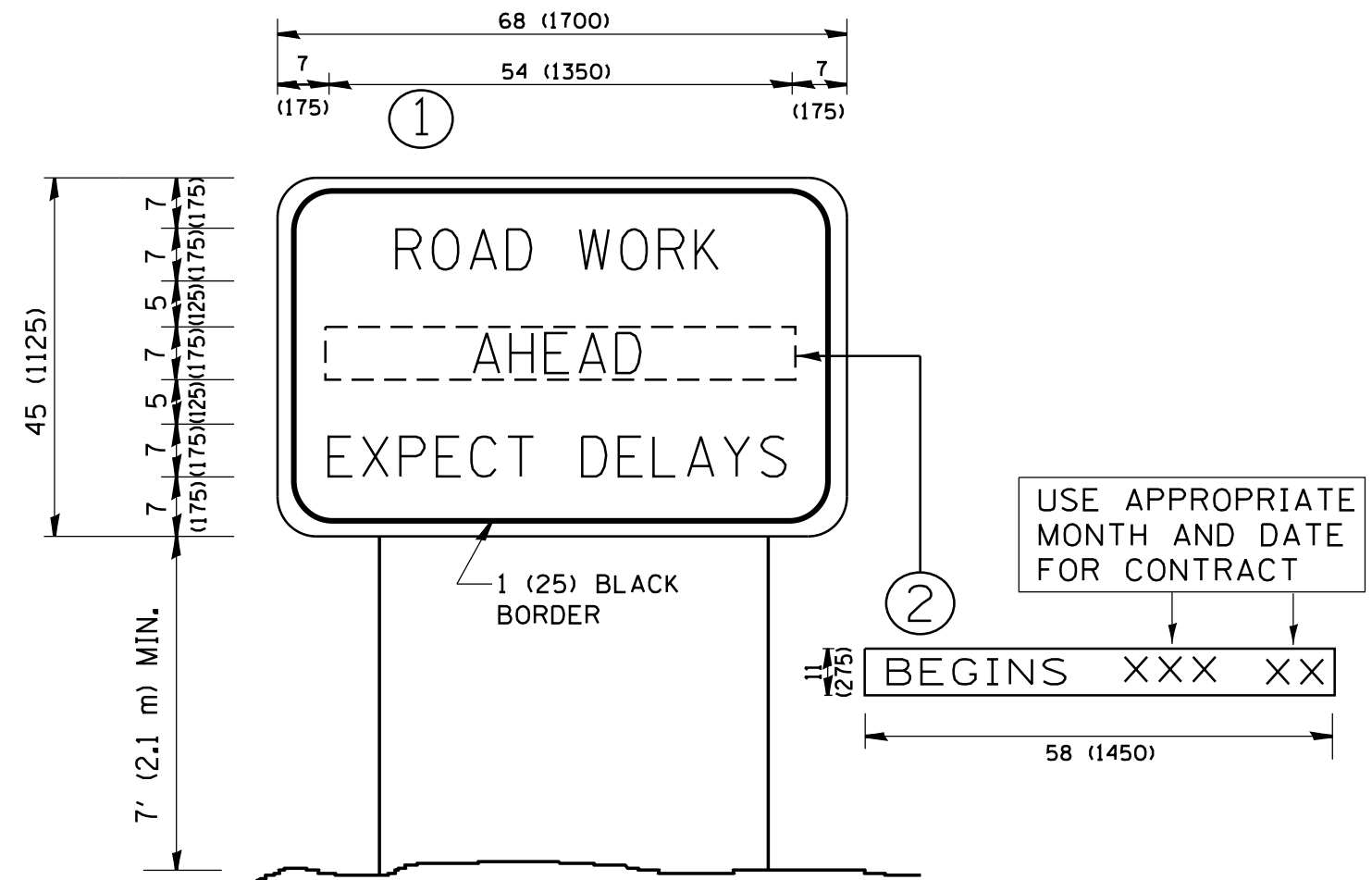
TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

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 MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
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" 15' (4.5 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	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))

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.



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 = pyrzanowskirb	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.
et:\pwork\pwork\pyrzanowskirb\031229\0151412-sht-plen.dgn		DRAWN -	REVISED - R, MIRS 12-11-97		307	126R5-5	KANE	22	22		
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED - T, RAMMACHER 02-02-99		SCALE: NONE		TC-22	CONTRACT NO. 60V07			
PLOT DATE = 5/8/2014		DATE -	REVISED - C, JUCIUS 01-31-07		SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				