STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

RTE. SECTION COUNTY TOTAL SHEET NO. 1375 16-00063-00-RS DUPAGE 20 1

CONTRACT NO. 61D59

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAU 1375 (LIES ROAD)
FAU 2542 (FAIR OAKS ROAD) TO FAP 0362 (COUNTY FARM ROAD)

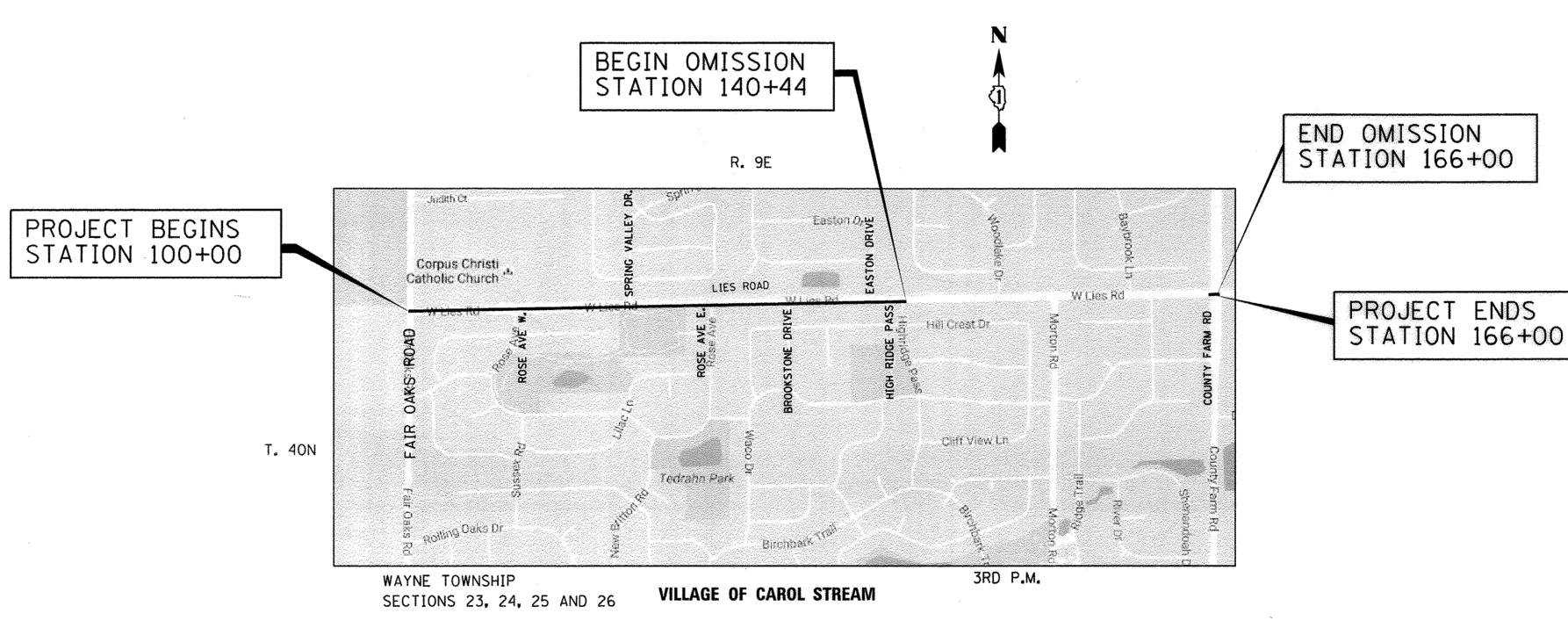
RESURFACING

SECTION 16-00063-00-RS

PROJECT M-4003(845)

VILLAGE OF CAROL STREAM DUPAGE COUNTY

JOB NO. C-91-086-17



LOCATION MAP

NOT TO SCALE

PROJECT LENGTH (GROSS AND NET) 6,600 FT (1.25 MILES) (GROSS)

OMISSION = 2,556 FT (0.48 MILES)
TOTAL PROJECT LENGTH = 4,044 FEET (0.77 MILES) (NET)



Chather E. Can 12/18/16

CHRISTOPHER E. COMIN, P.E.
NO. 062-056621
EXP. DATE 11/30/17

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STATE OF ILLINOIS

PASSED DECEMBER, 19,2016

CHELSTOPHER HOLT

DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

VILLAGE OF CAROL STREAM, VILLAGE ENGINEER

REGIONAL ENGINEER

DEPARTMENT OF TRANSPORTATION

LOCATION OF SECTION INDICATED THUS: - -

APPROVED 12/15/16

RELEASING FOR BID

BASED ON LIMITED

FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

ADT: LIES ROAD

8,850 VPD (2012)

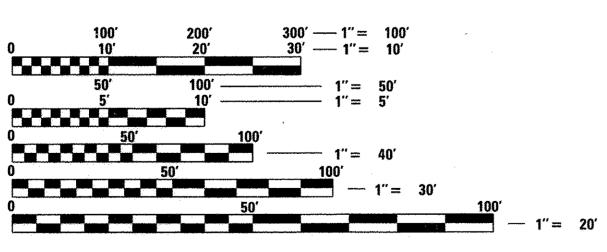
DESIGN SPEED

POSTED SPEED

35 MPH (EXISTING) 35 MPH (PROPOSED) 40 MPH (EXISTING) 40 MPH (PROPOSED)

FUNCTIONAL CLASSIFICATION

MAJOR COLLECTOR



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123
OR 811

CONTRACT NO. 61D59

E. 847-705-4406 SCHAUMBURG, IL

S SCHAUMBURG, ILLINOIS 60173 (847) 605-9600

SCHAUMBL SCHAUMBL (847) 605-96

GENERAL NOTES

- 1. ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, APRIL 1, 2016.
- 2. ALL REFERENCES TO "ENGINEER" SHALL BE INTERPRETED TO MEAN THE RESIDENT ENGINEER.
- 3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, THE CONTRACTOR MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT WITH THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS/HER OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- 5. BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 AND THE VILLAGE OF CAROL STREAM AT 630-868-2260 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION IS REQUIRED).
- 6. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY OR ROW WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- 7. SAW CUTTING OF PAVEMENTS, SIDEWALK, ETC. SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE ON THE PORTION REMAINING.
- 8. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, THEIR AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- 9. OFFSET LOCATIONS GIVEN IN THE PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE ROADWAY CENTERLINE.
- 10. HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 11. QUANTITIES FOR PATCHING SHALL NOT EXCEED THOSE PROVIDED IN THE SUMMARY OF QUANTITIES UNLESS APPROVED BY THE ENGINEER. THE ENGINEER WILL VERIFY FINAL PATCH LOCATIONS IN THE FIELD. PRIOR TO REMOVAL.
- 12. THE CONTRACTOR IS REQUIRED TO USE A PAVER SKI WHEN PLACING BITUMINOUS LIFTS.
- 13. THE CONTRACTOR SHALL COORDINATE PAVING OPERATIONS FOR BOTH HMA BINDER AND SURFACE COURSES SO THAT THE LONGITUDINAL JOINTS ARE CLOSED AND COMPACTED AT THE END OF EACH DAY. PAVING OPERATIONS SHALL BE SCHEDULED SO THAT ADJACENT LANES ARE PAVED IN THE SAME DIRECTION AS THE INITIAL LANE MINIMIZING THE TIME THE EDGE OF A PAVEMENT MAT IS ALLOWED TO COOL.
- 14. THE CONTRACTOR SHALL USE 2 CHANGEABLE MESSAGE SIGNS AT LOCATIONS TO BE DETERMINED BY THE ENGINEER FOR A PERIOD FROM ONE WEEK PRIOR TO THE START OF CONSTRUCTION TO THE CONCLUSION OF THE PROJECT.
- 15. THE CONTRACTOR SHALL NOT BE PERMITTED TO STAGE OR OPERATE CONSTRUCTION EQUIPMENT ON THE HMA BIKE PATH.
- 16. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM TO TEST THE PH OF THE SOILS AT LOCATIONS WHERE THE SOILS NEED TO BE EXCAVATED.

SIGNING AND STRIPING

- 1. SEE IDOT STANDARD DETAIL 780001, DISTRICT ONE DETAIL TC-13 AND PLAN SHEETS FOR PAVEMENT MARKING DETAILS.
- 2. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK SHALL BE IN ACCORDANCE WITH ARTICLE 107.25.

TRAFFIC CONTROL

- 1. SEE TRAFFIC CONTROL HIGHWAY STANDARDS CONCERNING TRAFFIC CONTROL AND PROTECTION.
 UNEVEN LANES SIGNS (W8-11) WILL BE REQUIRED WHEN MILLING THE 4" OF PAVEMENT. THIS
 WORK WILL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.
- 2. THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES SO THAT TWO-WAY TRAFFIC SHALL REMAIN OPEN AT ALL TIMES.

STORM SEWERS, WATER MAINS, AND UTILITIES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF ANY UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- 2. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF NOT SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 4. ALL UTILITY OWNERS AND THE ENGINEER SHALL BE NOTIFIED AT LEAST 3 DAYS PRIOR TO THE START OF CONSTRUCTION.
- 5. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- 6. ALL LOOSE MATERIAL DEPOSITED IN THE FLOWLINE 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.
- 7. FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) SHALL INCLUDE REPLACEMENT OF EXISTING BROKEN ADJUSTMENT RINGS AND PATCHING INSIDE THE STRUCTURES BETWEEN PIPES AND STRUCTURES WITH HYDRAULIC CEMENT AT LOCATIONS AS DIRECTED BY THE ENGINEER. IF THE STRUCTURE IS A COMBINATION SEWER OR SANITARY MANHOLE THEN CHIMNEY SEALS SHALL BE PROVIDED.
- 8. ALL DRAINAGE STRUCTURE ADJUSTMENTS AND FRAMES AND LIDS TO BE ADJUSTED (SPECIAL) SHALL USE PCC. HMA WILL NOT BE ALLOWED. EACH JOINT SHALL BE SEALED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS AS DIRECTED PER ARTICLE 602.02.
- 9. THE CONTRACTOR SHALL ENSURE ALL WATER SYSTEM VALVES, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- 10. ANY EXPOSED OR DAMAGED STREET LIGHT CABLE OR POLES SHALL BE INSPECTED AND REPAIRED BY THE VILLAGE OF CAROL STREAM PUBLIC WORKS AT THE EXPENSE OF THE CONTRACTOR.

MISCELLANEOUS

- 1. MATERIALS RESULTING FROM THE REMOVAL OF CONCRETE SURFACES, UTILITY STRUCTURE ADJUSTMENTS, RESTORATION WORK, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IF THE CONTRACTOR DOES NOT REMOVE THESE MATERIALS AT THE REQUEST OF THE ENGINEER, THE ENGINEER WILL HIRE A CONTRACTOR TO HAVE THE MATERIAL REMOVED AND THE CONTRACTOR SHALL BE BILLED (CHARGED) ACCORDINGLY.
- 2. THE INDISCRIMINATE USE OF FIRE HYDRANTS, EXISTING STREAMS, CREEKS, WETLANDS, OR PONDS IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL PROVIDE A WATER TRUCK AND DRIVER AS REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WATER FROM AN APPROVED SOURCE. IF THIS WATER IS FROM A SOURCE OTHER THAN HIS/HER YARD, WRITTEN APPROVAL FROM THE AGENCY HAVING JURISDICTION FOR THE SOURCE OF THE WATER MUST BE RECEIVED BY THE CONTRACTOR PRIOR TO USE OF THE WATER.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REGULARLY SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AIR AND HANDWORK WITH SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. WITHIN 24 HOURS OF PLACING PRIME COAT AND PAVING HMA, THE CONTRACTOR SHALL SWEEP THE PAVEMENT AND REMOVE STANDING WATER, EARTH, WEEDS, LEAVES, DIRT, CONSTRUCTION DEBRIS AND ALL LOOSE MATERIAL.
- 4. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS, COMMERCIAL PROPERTY OWNERS, AND THE ENGINEER WHEN ACCESS TO THEIR DRIVEWAYS WILL BE ALTERED DUE TO SIDEWALK, DRIVEWAY, AND/OR CURB AND GUTTER REPLACEMENT. AT LOCATIONS WHERE THE SIDEWALK, DRIVEWAY, AND/OR CURB AND GUTTER IS SCHEDULED TO BE REMOVED, THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER 24 HOURS PRIOR TO THEIR REMOVAL. THESE ITEMS SHALL BE REMOVED AND RECONSTRUCTED HALF AT A TIME SUCH THAT THERE ARE NO DRIVEWAY CLOSURES.
- 5. WHEN REMOVING PAVEMENT, CURB AND GUTTER, SIDEWALK, AND/OR ANY OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES AND BUILDING FOUNDATIONS WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED.

INDEX OF SHEETS

- 1 COVER SHEET
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- 20 TC-26 DRIVEWAY ENTRANCE SIGNING

HIGHWAY STANDARDS

000001-06

424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424016-03	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
604001-04	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm)
	FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

STANDARD SYMBOLS. ABBREVIATIONS AND PATTERNS

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	МВМ	REVISED -
\$FILEL\$		DRAWN -	МВМ	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	CEC	REVISED -
\$MODELNAME\$	PLOT DATE = 12/14/2016	DATE -	12/05/2016	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LIES ROAD RESURFACING										
INDEX OF	SHEETS, GI	ENERAL	NOTES A	ND HIGHWAY	STANDARDS					
SCALE: NTS	SHEET	1 OF	1 SHEETS	STA.	TO STA.					

	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1375	16-00063-00-RS	DUPAGE	20	2
-			CONTRACT	NO. 6	1D59
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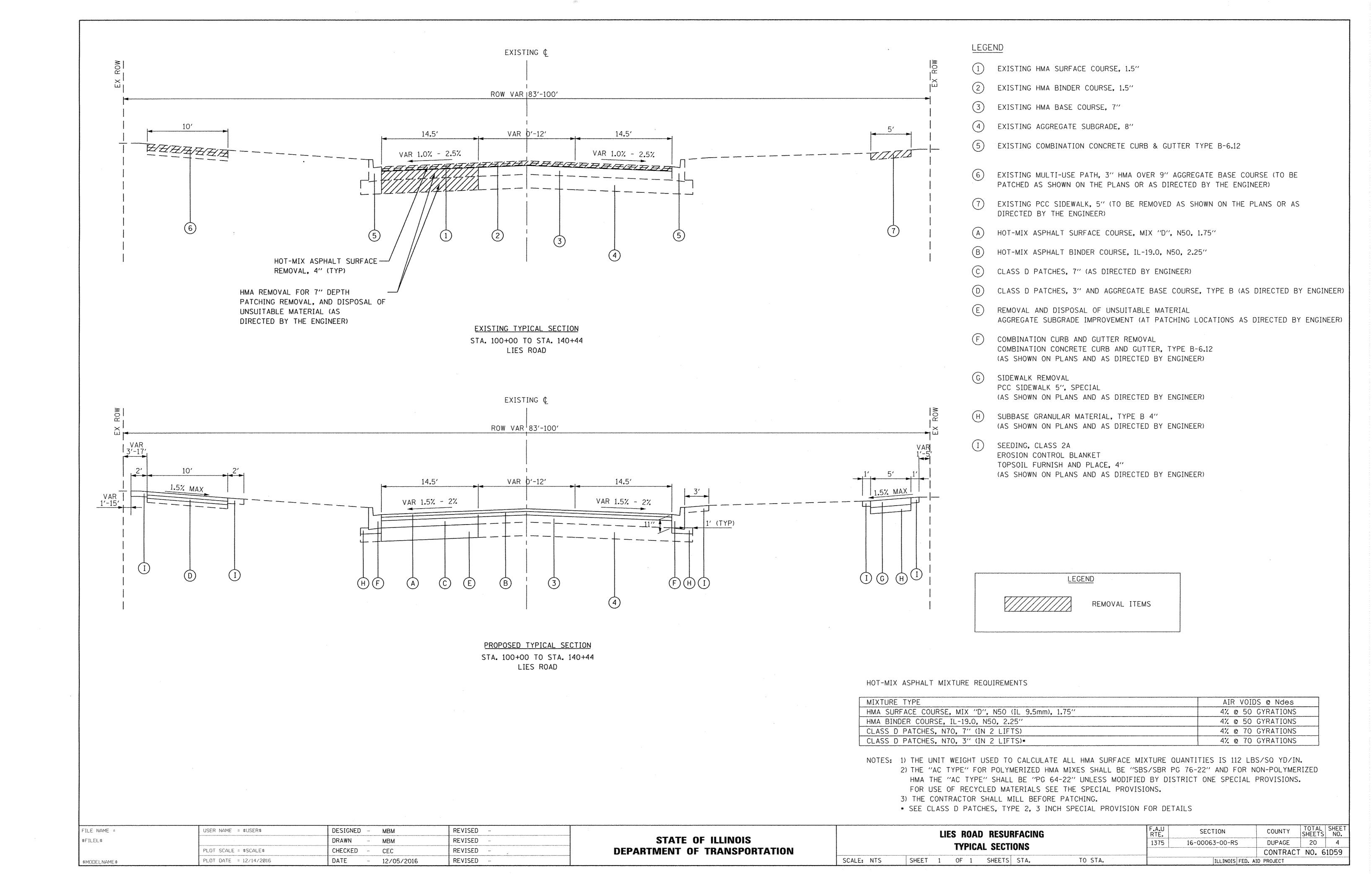
	SUMMARY OF QUANTITIES			0005 ROADWAY			·	SUMMARY OF C
CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	75% STU 25% LA	•		CODE NUMBER	ITEM
2020120	O REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	19	19	_		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	690	690	-		60603800	COMBINATION CONCRETE CURB AND GUTTER,
2500021	O SEEDING, CLASS 2A	ACRE	0.25	0.25		*	66900450	SPECIAL WASTE PLANS AND REPORTS
2500040	O NITROGEN FERTILIZER NUTRIENT	POUND	23	23		*	66900530	SOIL DISPOSAL ANALYSIS
2500050	O PHOSPHORUS FERTILIZER NUTRIENT	POUND	23	23			67100100	MOBILIZATION
2500060	O POTASSIUM FERTILIZER NUTRIENT	POUND	23	23			70102620	TRAFFIC CONTROL AND PROTECTION, STANDA
2510063	O EROSION CONTROL BLANKET	SQ YD	690	690			70102635	TRAFFIC CONTROL AND PROTECTION, STANDA
2520020	O SUPPLEMENTAL WATERING	UNIT	5	5			70102640	TRAFFIC CONTROL AND PROTECTION, STANDA
2800051	O INLET FILTERS	EACH	26	26			70106800	CHANGEABLE MESSAGE SIGN
3030000	1 AGGREGATE SUBGRADE IMPROVEMENT	CU YD	19	19			70300100	SHORT TERM PAVEMENT MARKING
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	848	848			70300150	SHORT TERM PAVEMENT MARKING REMOVAL
35101400	AGGREGATE BASE COURSE, TYPE B	TON	20	20			70300210	TEMPORARY PAVEMENT MARKING LETTERS AN
4060029	O BITUMINOUS MATERIALS (TACK COAT)	POUND	10,547	10,547			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"
4060040	O MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	25	25			70300240	TEMPORARY PAVEMENT MARKING - LINE 6"
1060098	2 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	121	121			70300260	TEMPORARY PAVEMENT MARKING - LINE 12"
060099	O TEMPORARY RAMP	SQ YD	121	121	/		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"
060308	O HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,969	1,969	_	*	72000100	SIGN PANEL - TYPE 1
060333	5 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,532	1,532		*	72800100	TELESCOPING STEEL SIGN SUPPORT
00130	O PROTECTIVE COAT	SQ YD	773	773			78000100	THERMOPLASTIC PAVEMENT MARKING - LETT
0040	O PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	161	161		*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE
10080	O DETECTABLE WARNINGS	SQ FT	360	360		*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE
400016	5 HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	15,505	15,505	<u></u>		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE
1400020	O DRIVEWAY PAVEMENT REMOVAL	SQ YD	167	167	The second of th	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE
400050	O COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,765	1,765	·		X0320050	CONSTRUCTION LAYOUT (SPECIAL)
400060	O SIDEWALK REMOVAL	SQ FT	2,593	2,593			X0327036	BIKE PATH REMOVAL
1420168	2 CLASS D PATCHES, TYPE II, 3 INCH	SQ YD	316	316		<u> </u>	X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 I
4420172	5 CLASS D PATCHES, TYPE I, 7 INCH	SQ YD	136	136			X6026050	SANITARY MANHOLES TO BE ADJUSTED
1420172	9 CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	136	136			X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED
1420173	3 CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	136	136			X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL
4420173	5 CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	136	136			Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED
6026570	O VALVE VAULTS TO BE ADJUSTED	EACH	6	6	-		Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCT
6026610	O VALVE VAULTS TO BE RECONSTRUCTED	EACH	1	1			Z0030850	TEMPORARY INFORMATION SIGNING
	O FRAMES AND GRATES, TYPE 11	EACH	2	2	_			

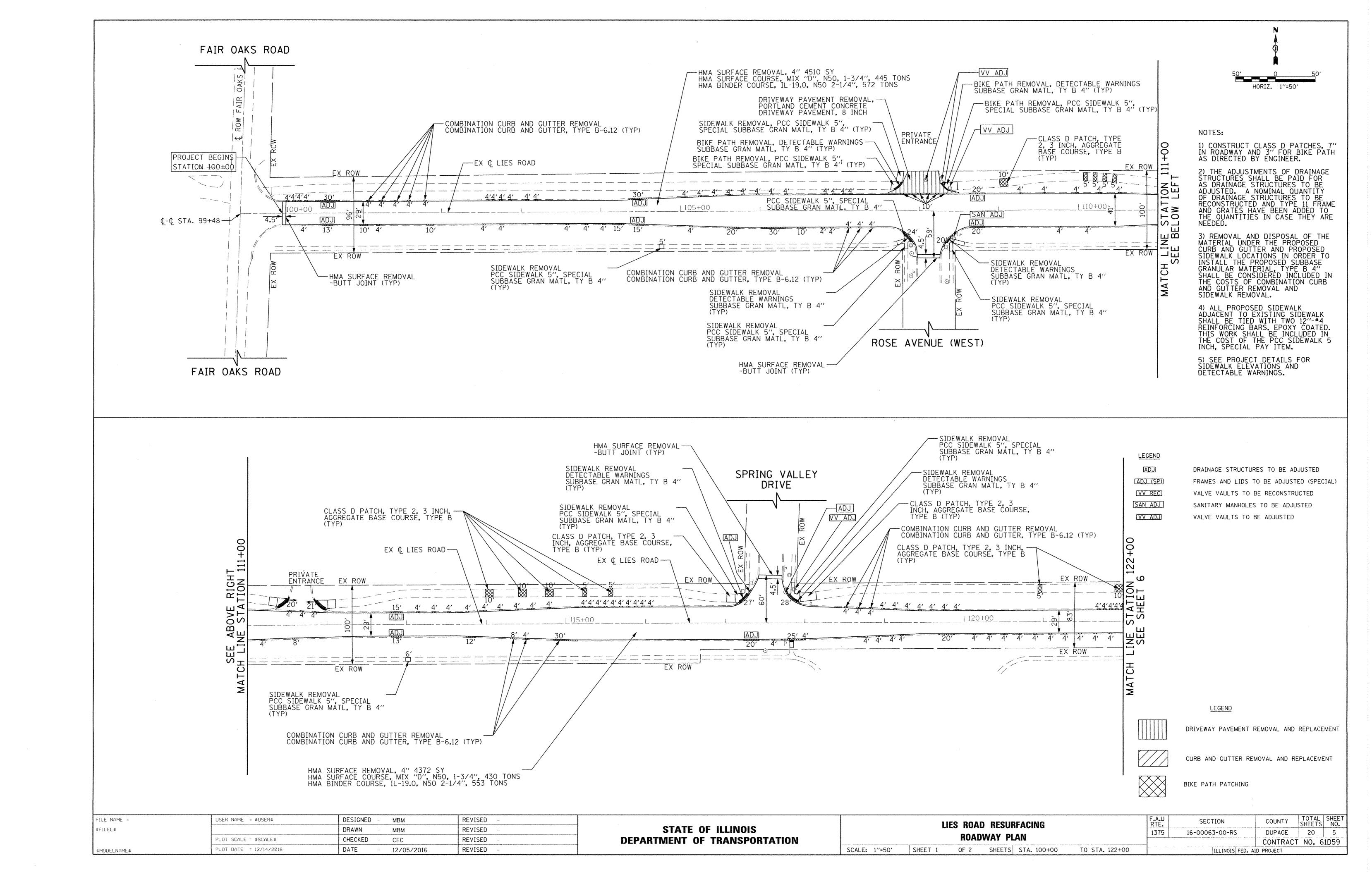
al and a second an	***************************************	CODE SUMMARY OF QUANTITIES LITEM UNIT TOTAL QUANTITY					
:	*	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	75% ST 25% LA	
ļ		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2	
-		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,765	1,765	
	*	66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1	1	
-	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7	
-		67100100	MOBILIZATION	LSUM	1	1	
		70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1	
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1	
_		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1	
. [·	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,186	2,186	
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	729	729	
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	220	220	
-		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	17,754	17,754	
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,390	2,390	
-		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,476	1,476	
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	240	240	
	*	72000100	SIGN PANEL - TYPE 1	SO FT	66	66	
	*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	132	132	
	*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	110	110	
	*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	F00T	8,877	8,877	
	*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,195	1,195	
,	*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	738	738	
	*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	120	120	
		X0320050	CONSTRUCTION LAYOUT (SPECIAL)	LSUM	1	1	
		X0327036	BIKE PATH REMOVAL	SO YD	30	30	
		X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SO FT	2,709	2,709	
-	-	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1	
		X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
		X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	1	1	
		Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	20	20	
		Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	2	2	
	-	70030950	TEMPORARY INFORMATION SIGNING	SQ FT	231	231	

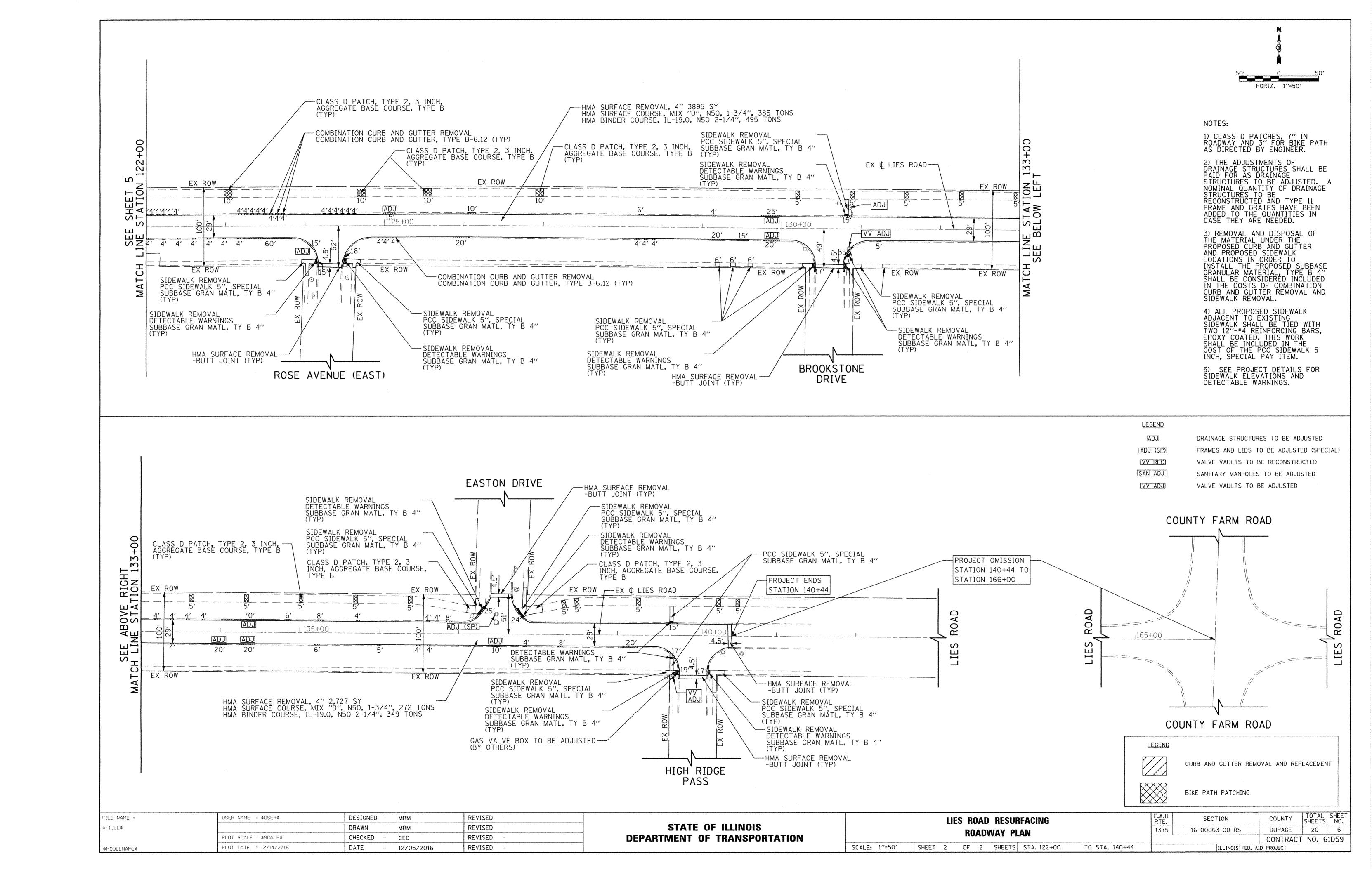
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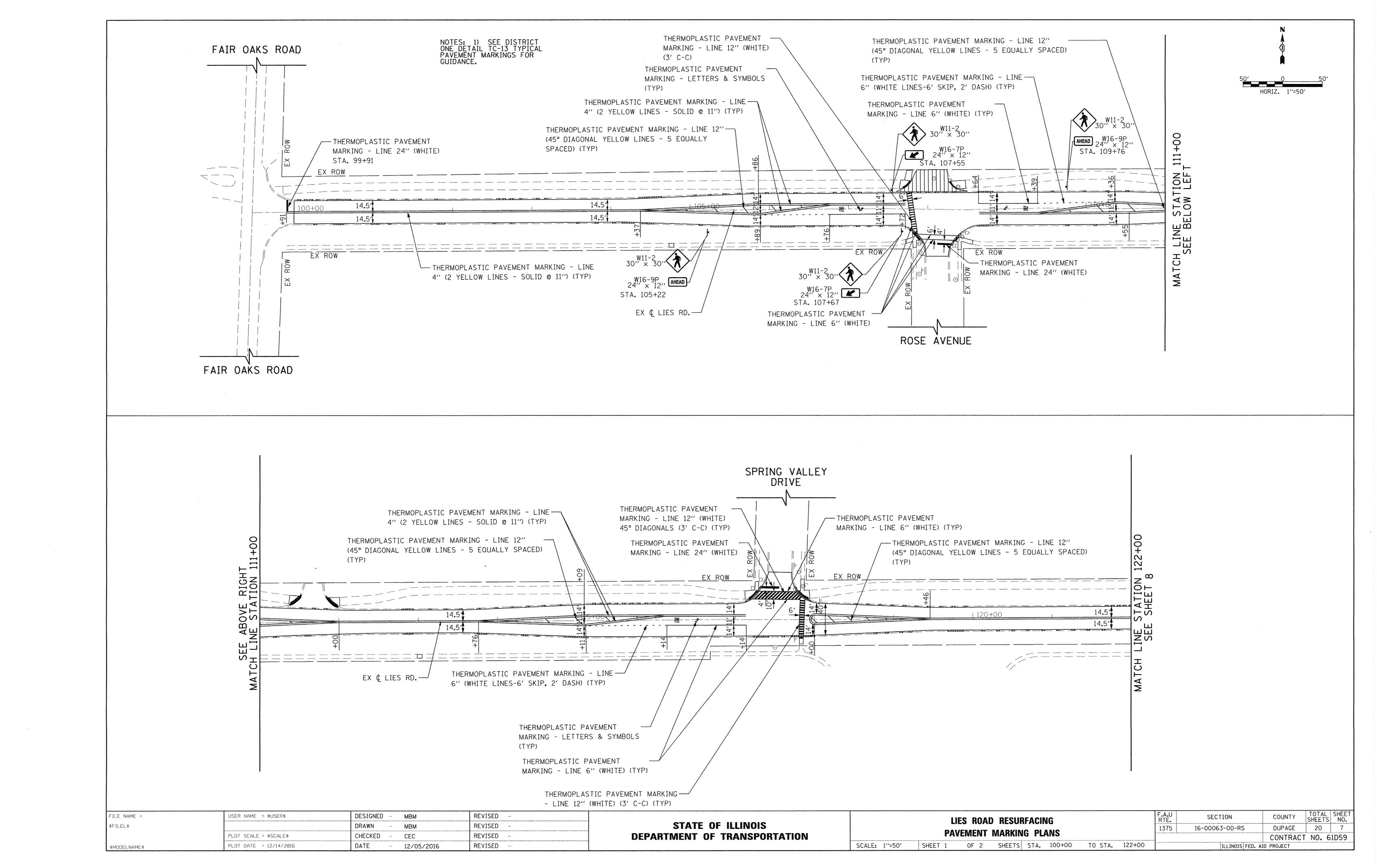
* SPECIALTY ITEM

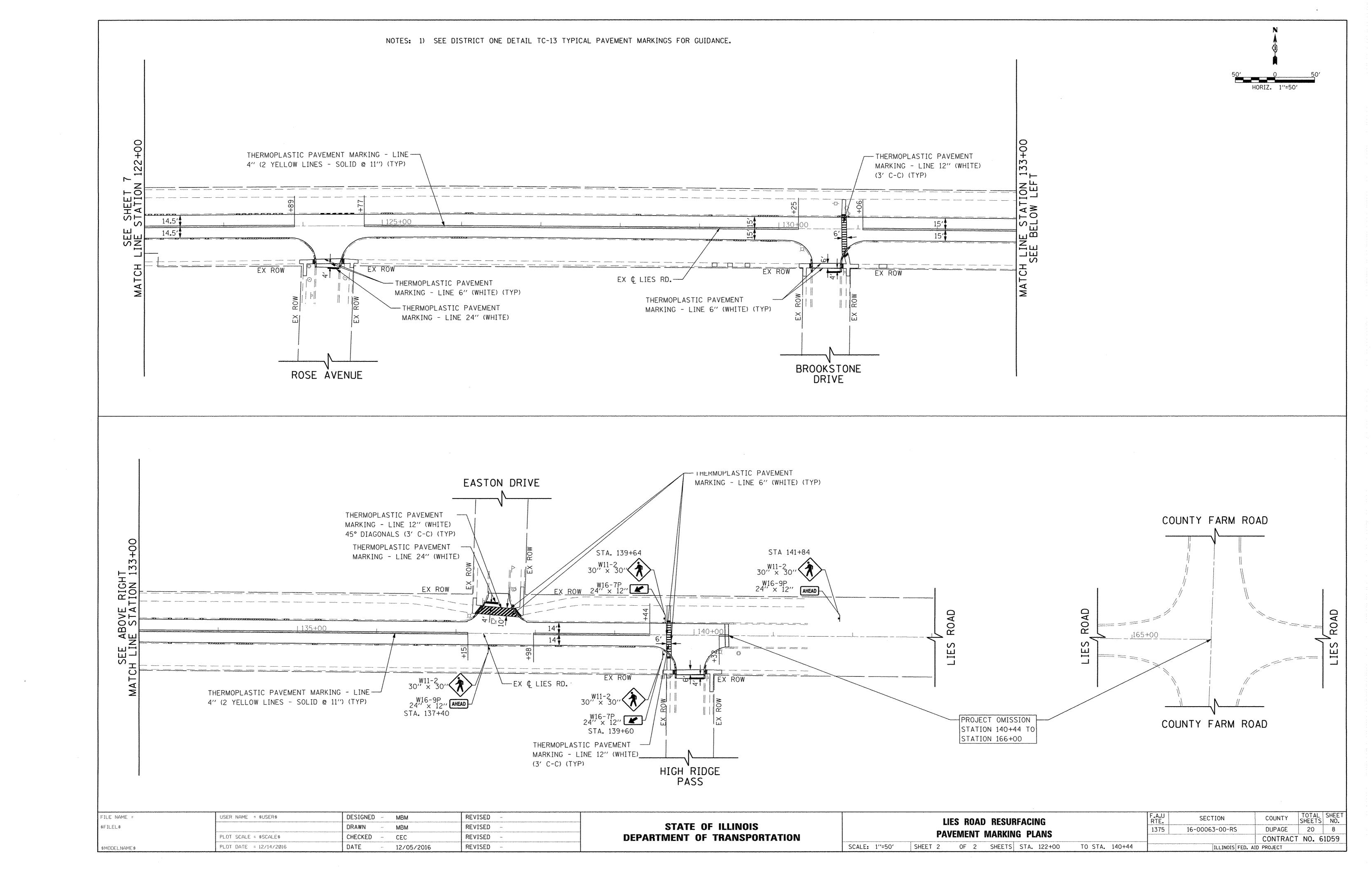
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\$FILEL\$		DRAWN - MBM	REVISED -	STATE OF ILLINOIS		1375	16-00063-00-RS	DUPAGE 20	3
	PLOT SCALE = \$SCALE\$	CHECKED - CEC	REVISED -	DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	<u> </u>			D59
\$MODELNAME\$	PLOT DATE = 12/14/2016	DATE - 12/05/2016	REVISED -		SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED.	. AID PROJECT	

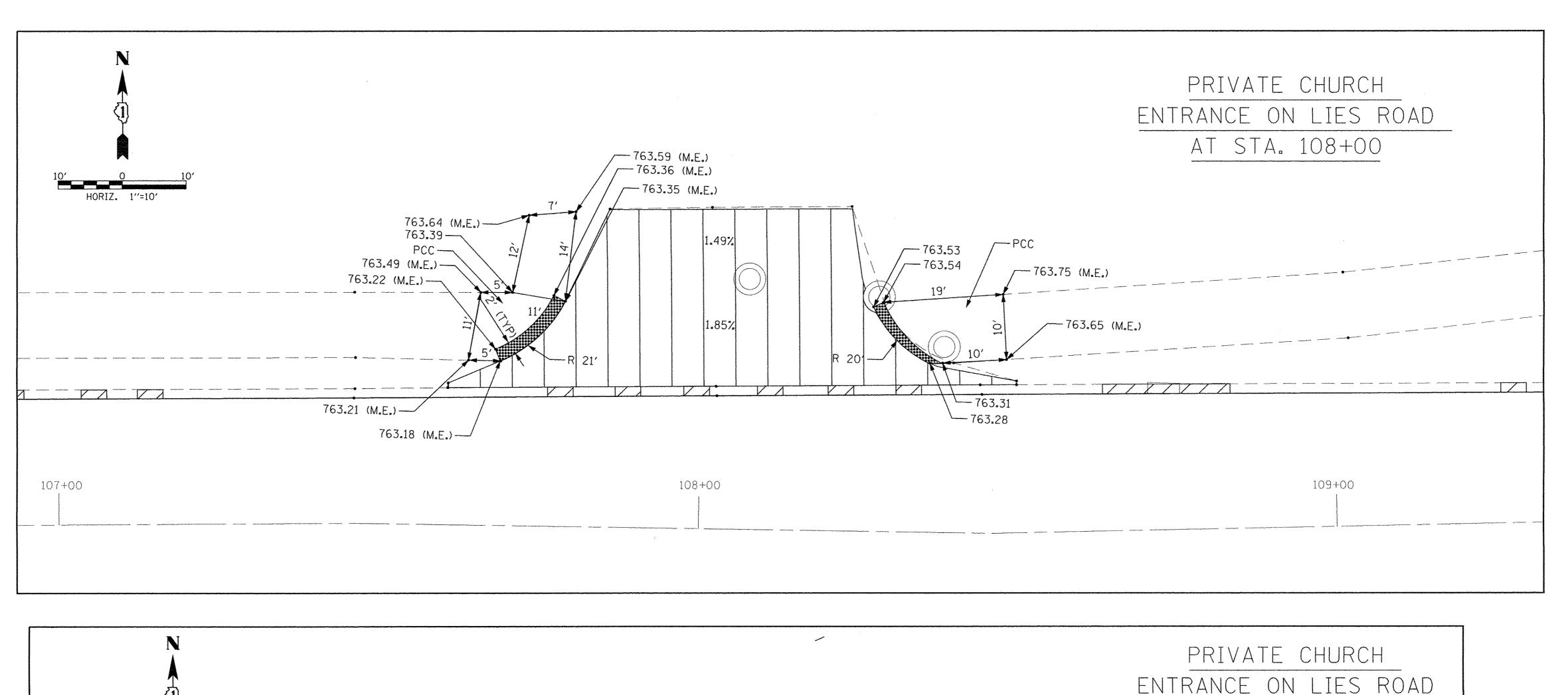


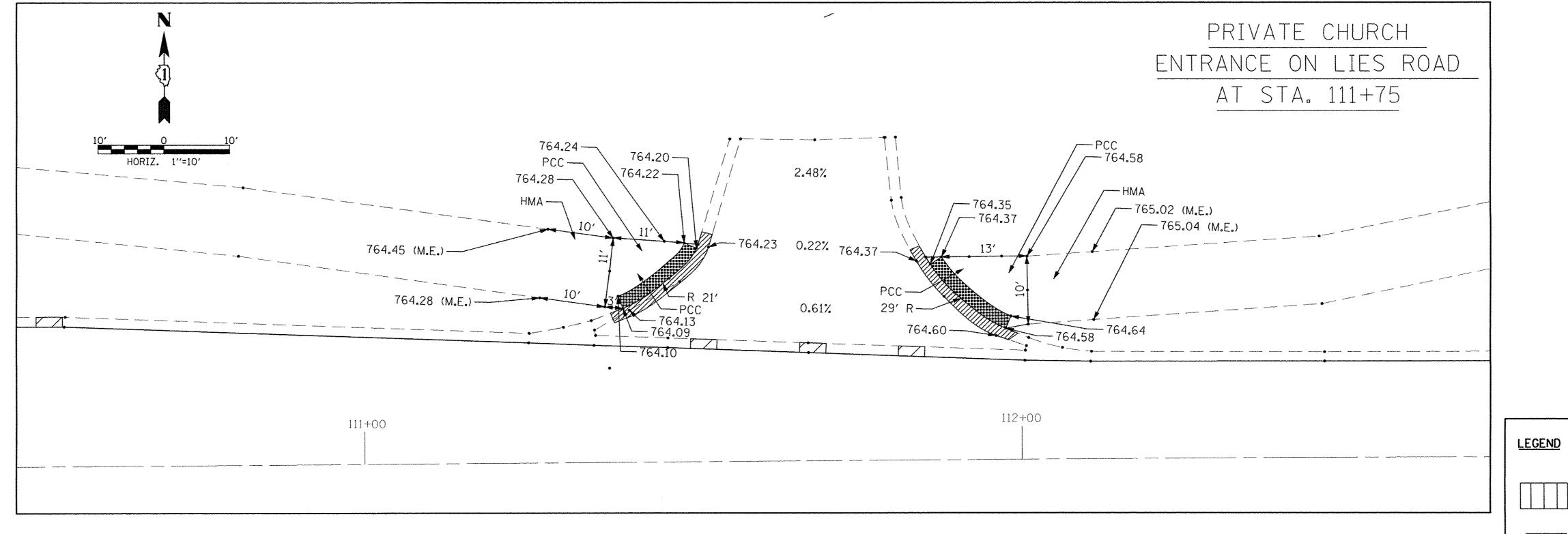












DRIVEWAY PAVEMENT REMOVAL AND REPLACEMENT

COMBINATION CURB AND GUTTER REMOVAL

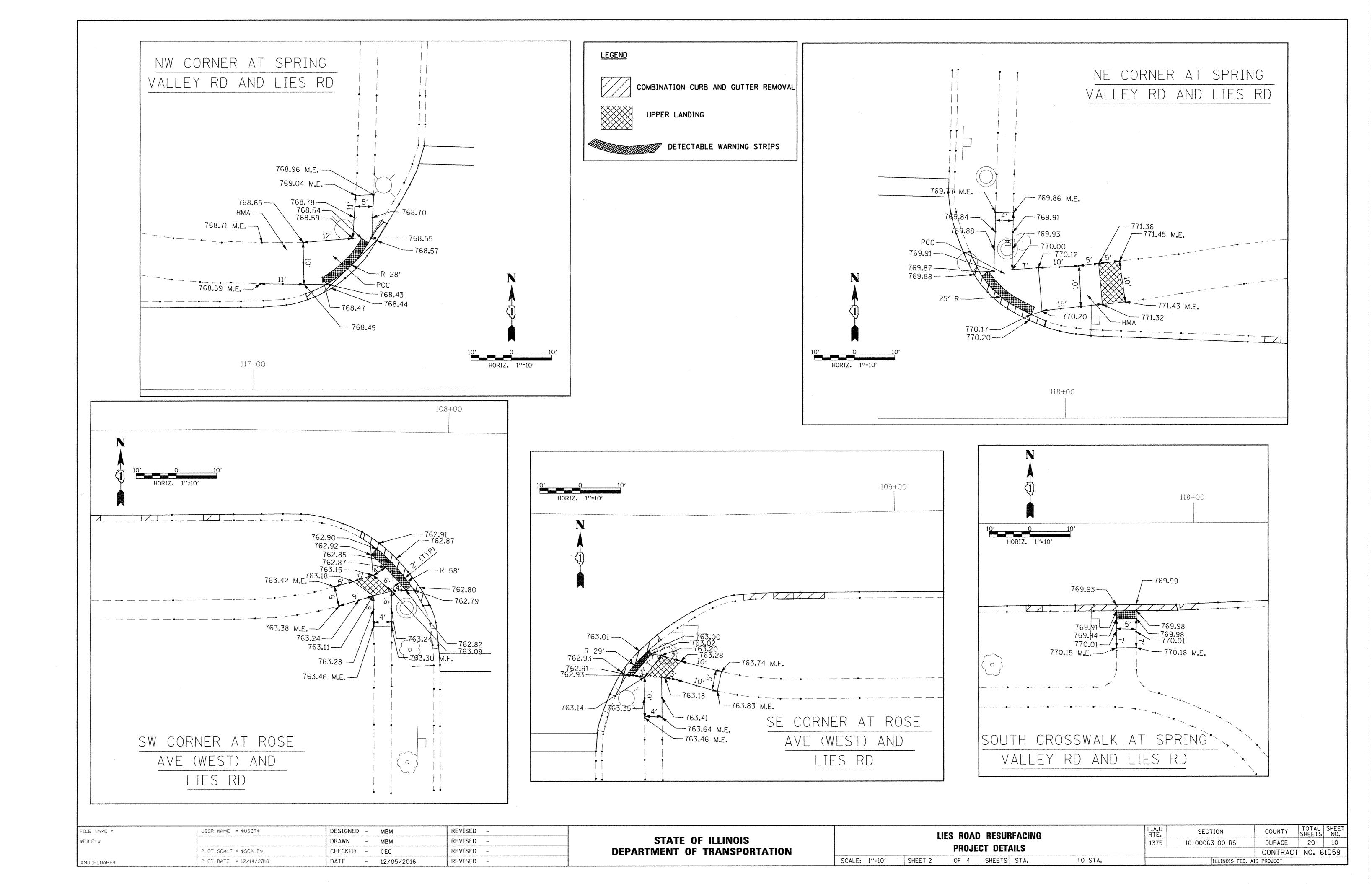
DETECTABLE WARNING STRIPS

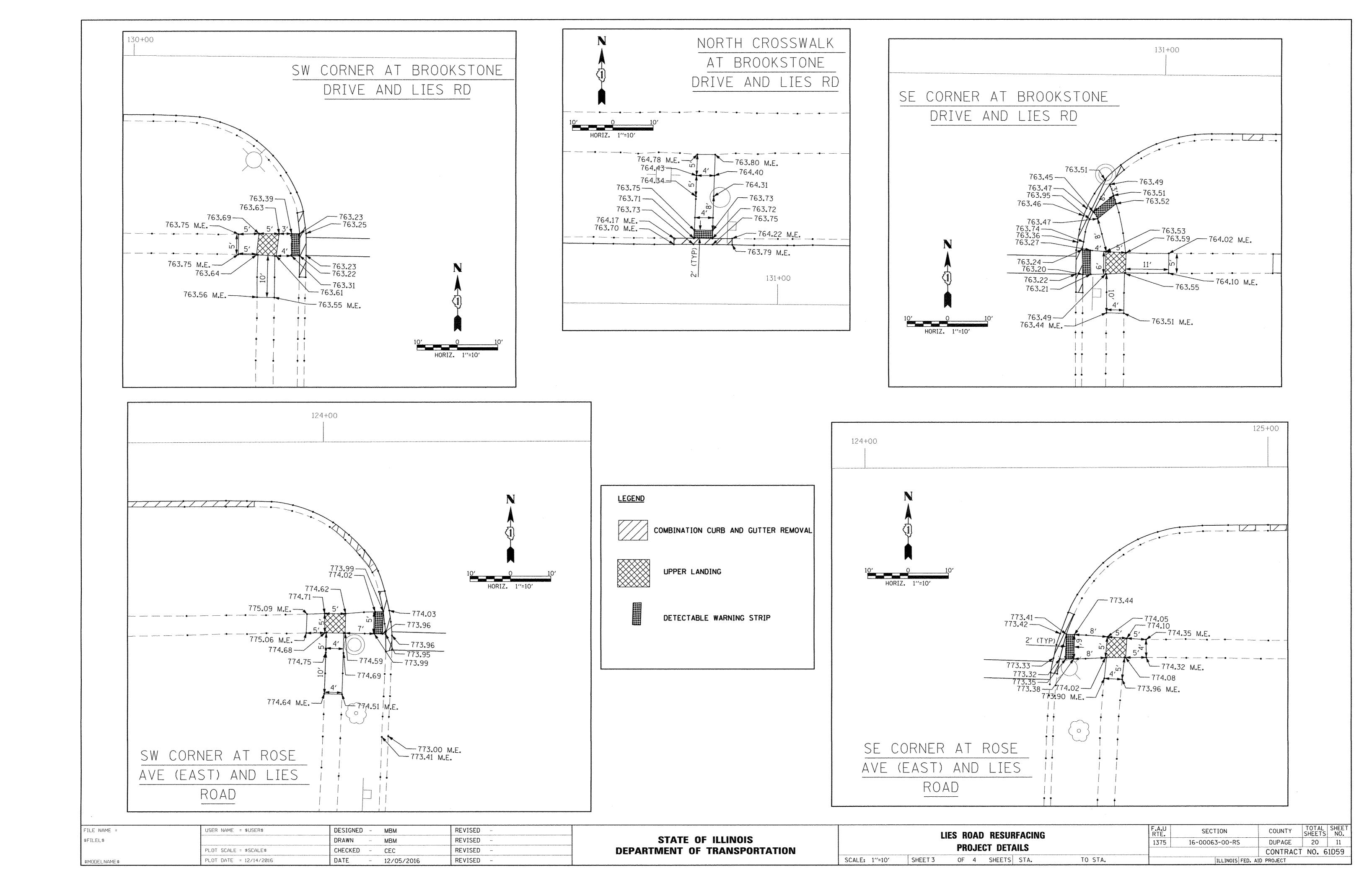
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	МВМ	REVISED -
\$FILEL\$		DRAWN -	мвм	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	CEC	REVISED -
\$MODELNAME\$	PLOT DATE = 12/14/2016	DATE -	12/05/2016	REVISED -

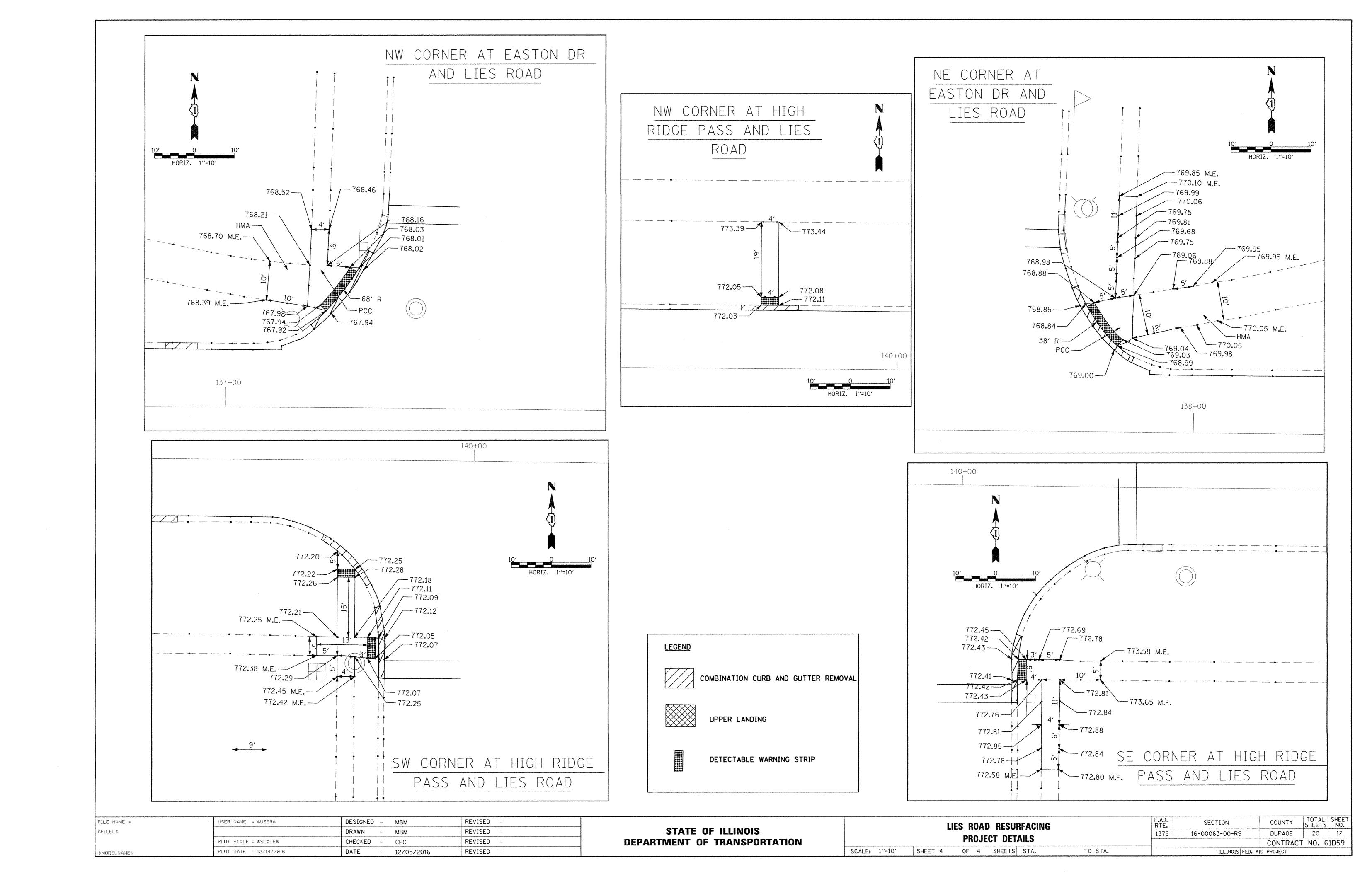
STATE C	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

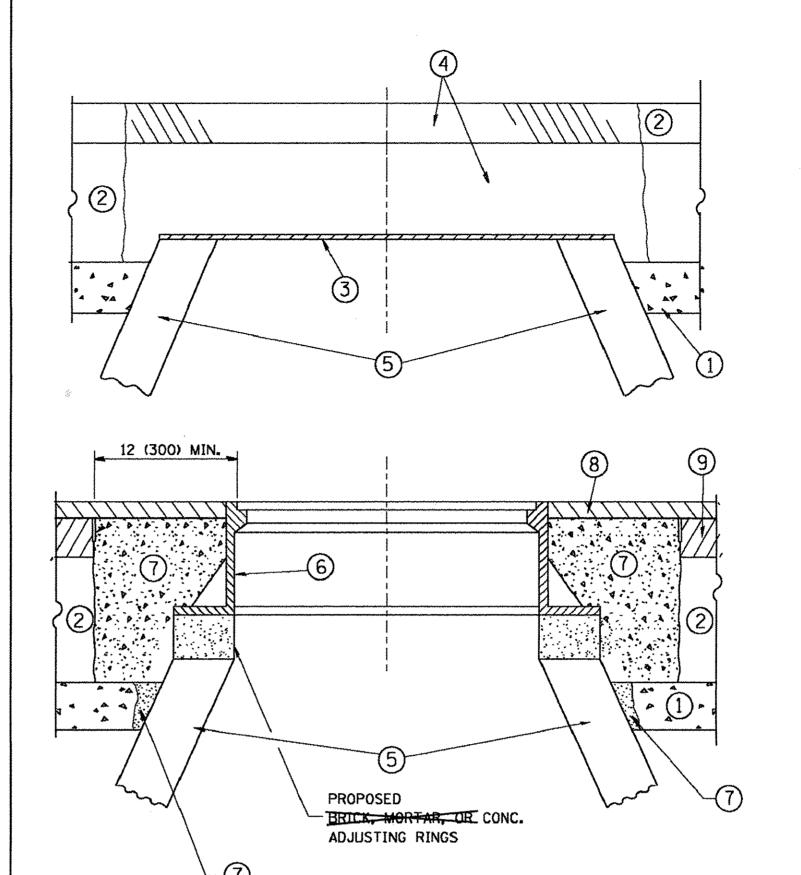
	L	IES ROAI	D RESUF	RFACING	
		PROJE	ECT DET	AILS	
SCALE: 1"=10"	SHEET 1	OF 4	SHEETS	STA.	TO STA.

.A.U TE.	SECTION	COUNTY	TOTAL SHEETS	SHE
375	16-00063-00-RS	DUPAGE	20	9
		CONTRACT	NO. 6	1D5
	ILLINOIS FED.	AID PROJECT		









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 IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

VILLAGE OF CAROL STREAM CASTINGS ARE THE PROPERTY OF THE VILLAGE AND THE CONTRACTOR SHALL NOTIFY THE VILLAGE FOR REMOVAL AND DISPOSITION OF THE CASTINGS

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40)
 THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1*
 CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING
 BASE COURSE OR THE BINDER COURSE.
- * UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- 1 SUB-BASE GRANULAR MATERIAL
- 6 FRAME AND LID (SEE NOTES)
- 2 EXISTING PAVEMENT
- CLASS PP-1* CONCRETE
- 3 36 (900) DIAMETER METAL PLATE
- 8 PROPOSED HMA SURFACE COURSE
- PROPOSED CRUSHED STONE AND HMA SURFACE MIX

5 EXISTING STRUCTURE

9 PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

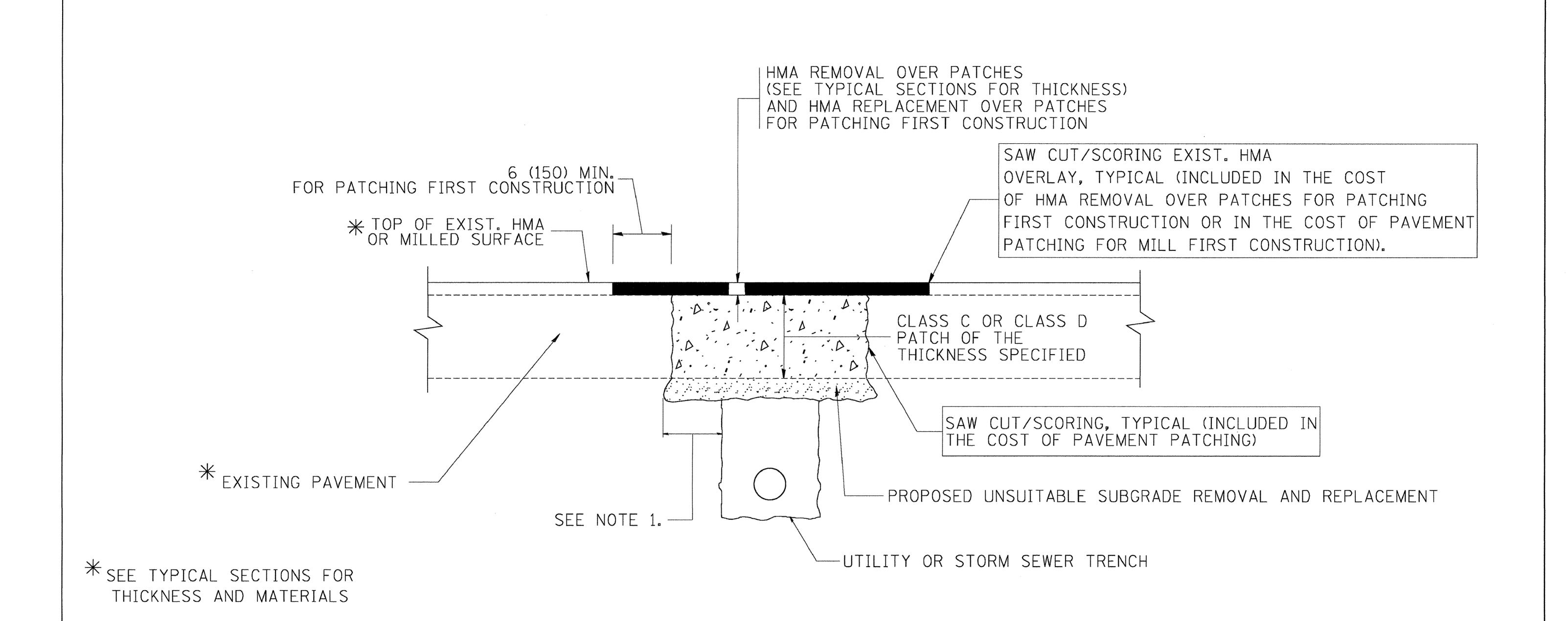
THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME =	USER NAME = bouerdl	DESIGNED - R. SHAH	REVISED - R. WIEDEMAN 05-14-04			DETAILS FOR	F.A.U SECTION	COUNTY TOTAL SHEETS
c:\pw_work\pwidot\bauerdl\d0108315\bd01		FRAMES AND LIDS ADJUSTMENT WITH MILLING	1375 16-00063-00-RS	DUPAGE 20				
	PLOT SCALE = 1968.5000 '/ m	CHECKED -	REVISED - R. BORO 03-09-11	DEPARTMENT OF TRANSPORTATION		LUWINES WAN TINS WASCALL ALLU MITTING	BD600-03 (BD-8)	CONTRACT NO. 61D
	PLOT DATE = 12/6/2011	DATE - 10-25-94	REVISED - R. BORO 12-06-11		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED.	, AID PROJECT



- 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)

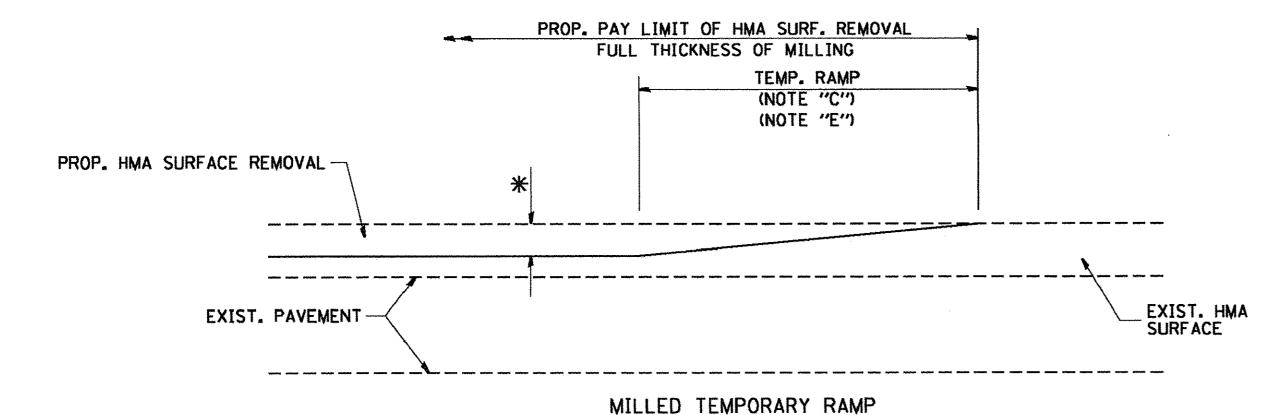
- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST $4\frac{1}{2}$ 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.

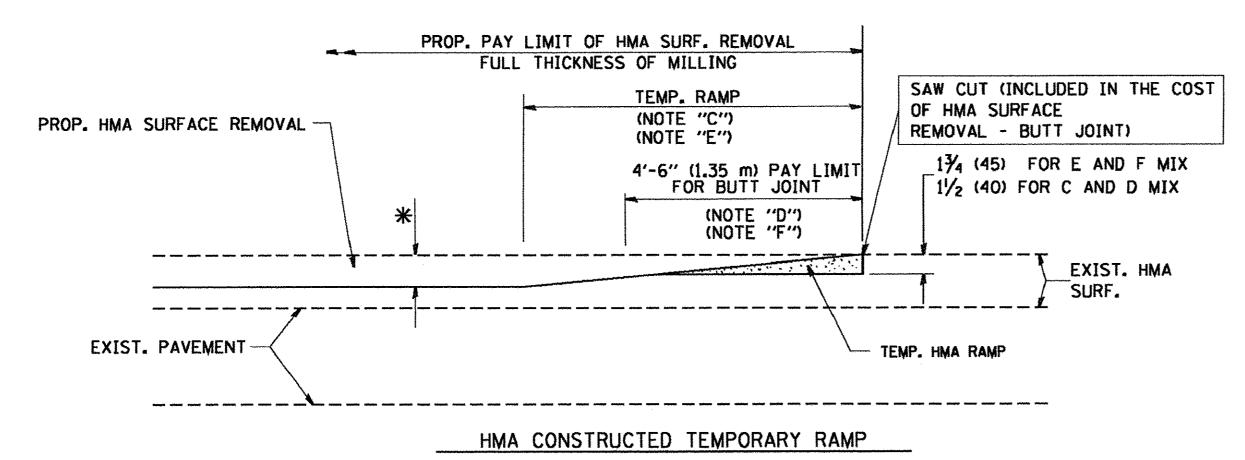
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = bauerdl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98		PAVEMENT PATCHING FOR	F.A.U RTF.	SECTION	COUNTY TOTAL SHEET NO.
c:\projects\diststd22x34\bd22.dgn		DRAWN -	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS		1375 16-	-00063-00-RS	DUPAGE 20 14
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED - R. BORO 09-04-07	DEPARTMENT OF TRANSPORTATION	HMA SURFACED PAVEMENT	BD400-0		CONTRACT NO. 61D59
	PLOT DATE = 10/27/2008	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



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

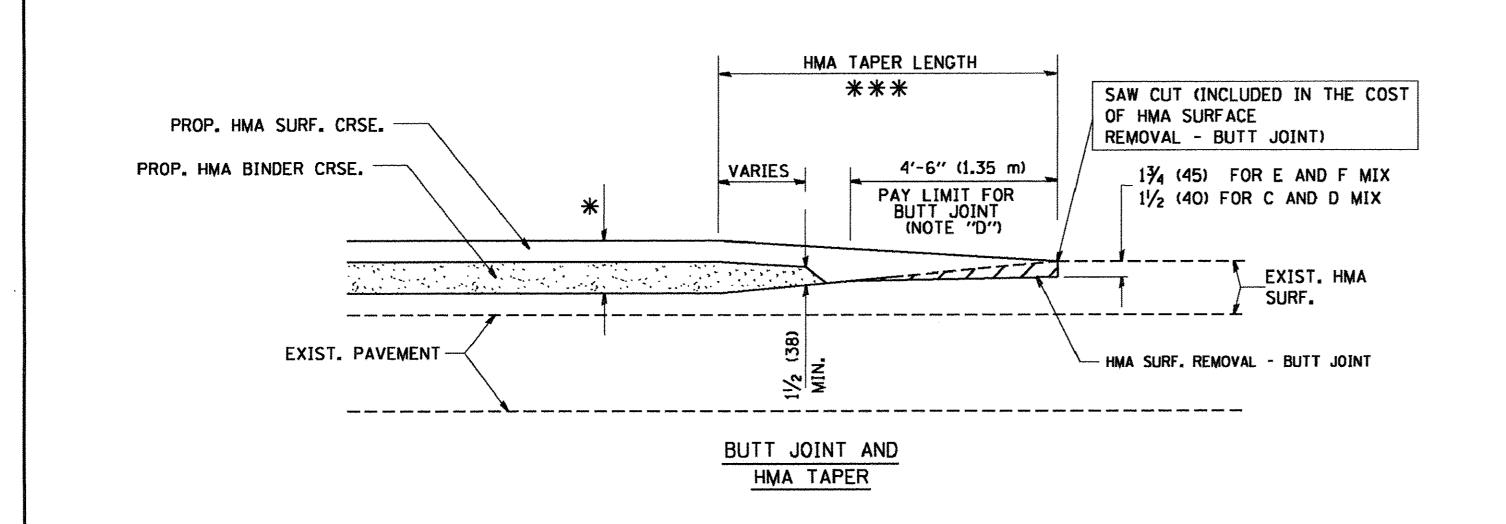
OPTION 1



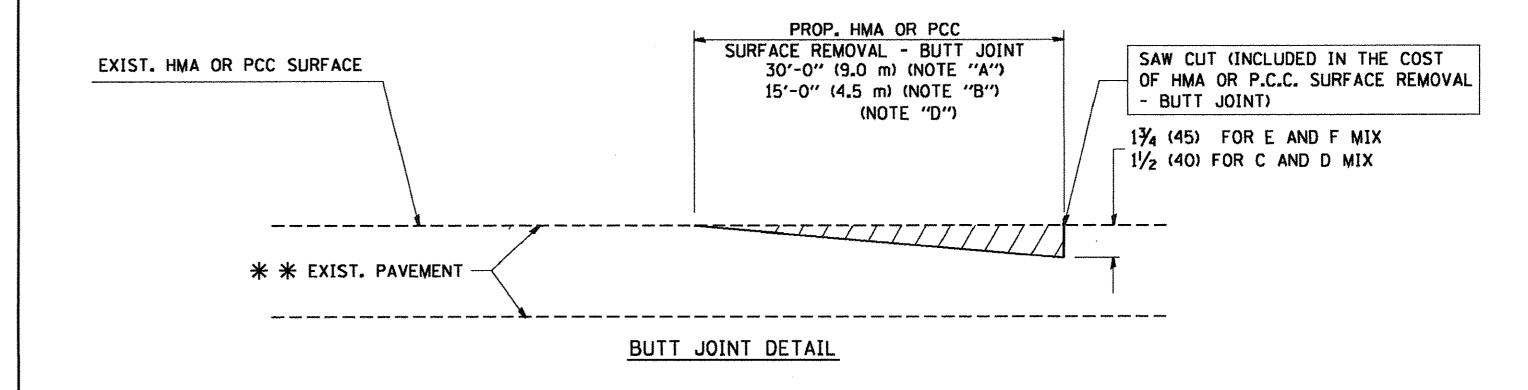
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

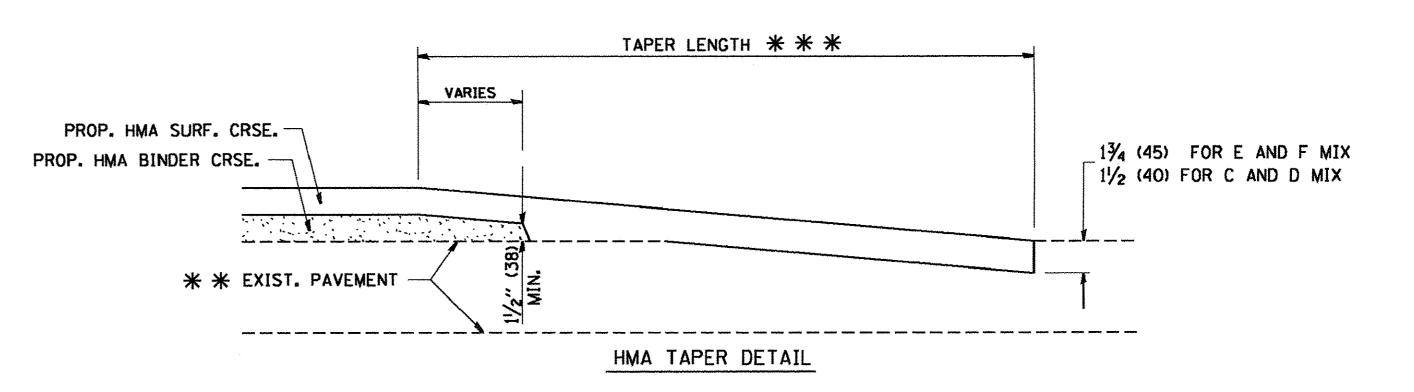
TYPICAL TEMPORARY RAMP

OPTION 2



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING





TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

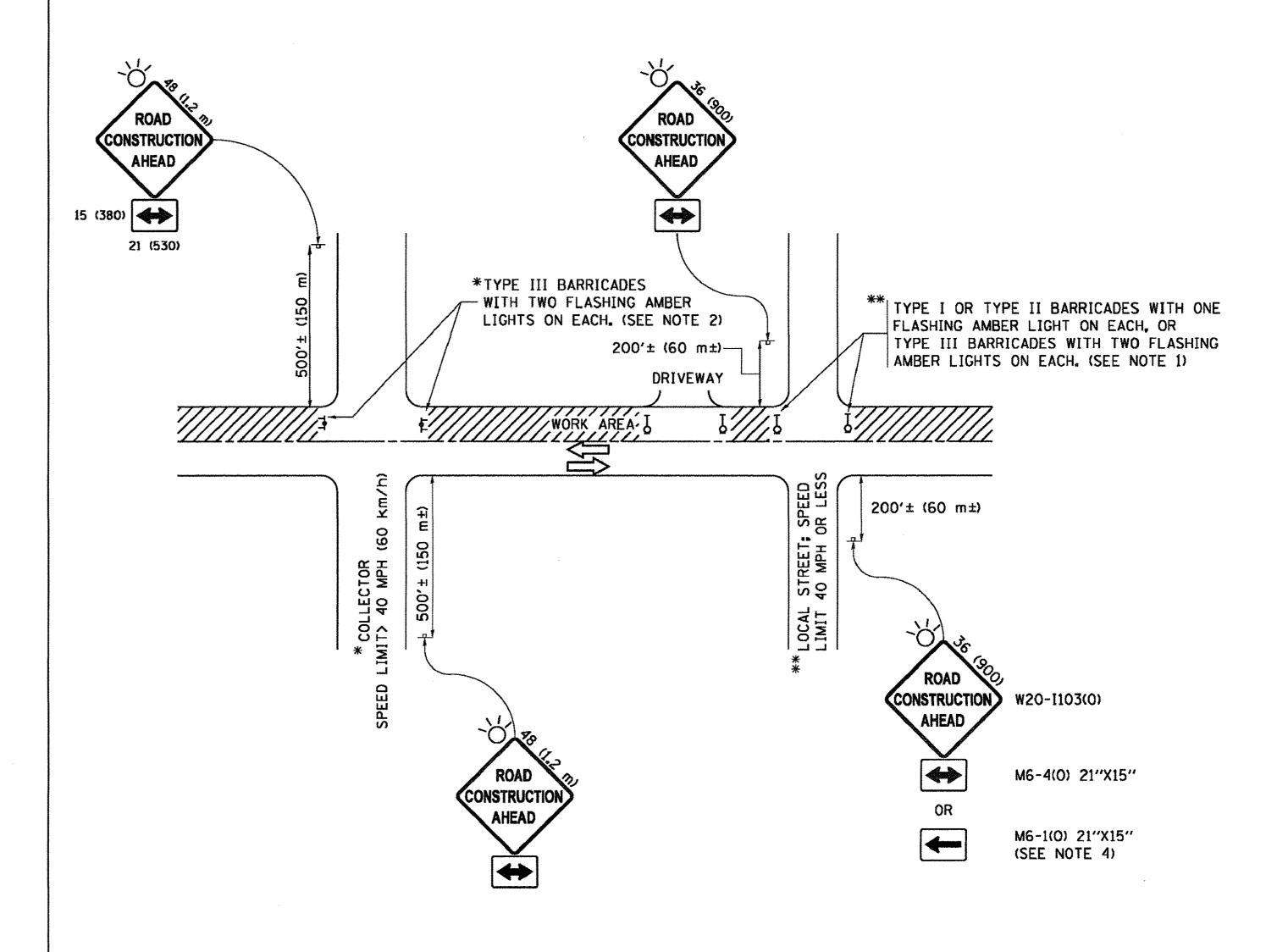
- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP, RAMP AT A RATE OF 3'-0" (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.

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.

FILE NAME =	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94			BUTT JOINT AND		F.A.U SECTION	COUNTY TOTAL SHEET NO.
W:\diststd\22x34\bd32.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS			1375 16-00063-00-RS	DUPAGE 20 15	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED - M. GOMEZ 04-06-01	DEPARTMENT OF TRANSPORTATION		HMA TAPER DETAILS		BD400-05 BD32	CONTRACT NO. 61D59
	PLOT DATE = 1/4/2008 DATE - 06-13-90 REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROAD DIST, NO. 1 ILLINOIS FEI	D. AID PROJECT		



- 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:
 - d) 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 \times 48 (1.2 m \times 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).

SCALE: NONE

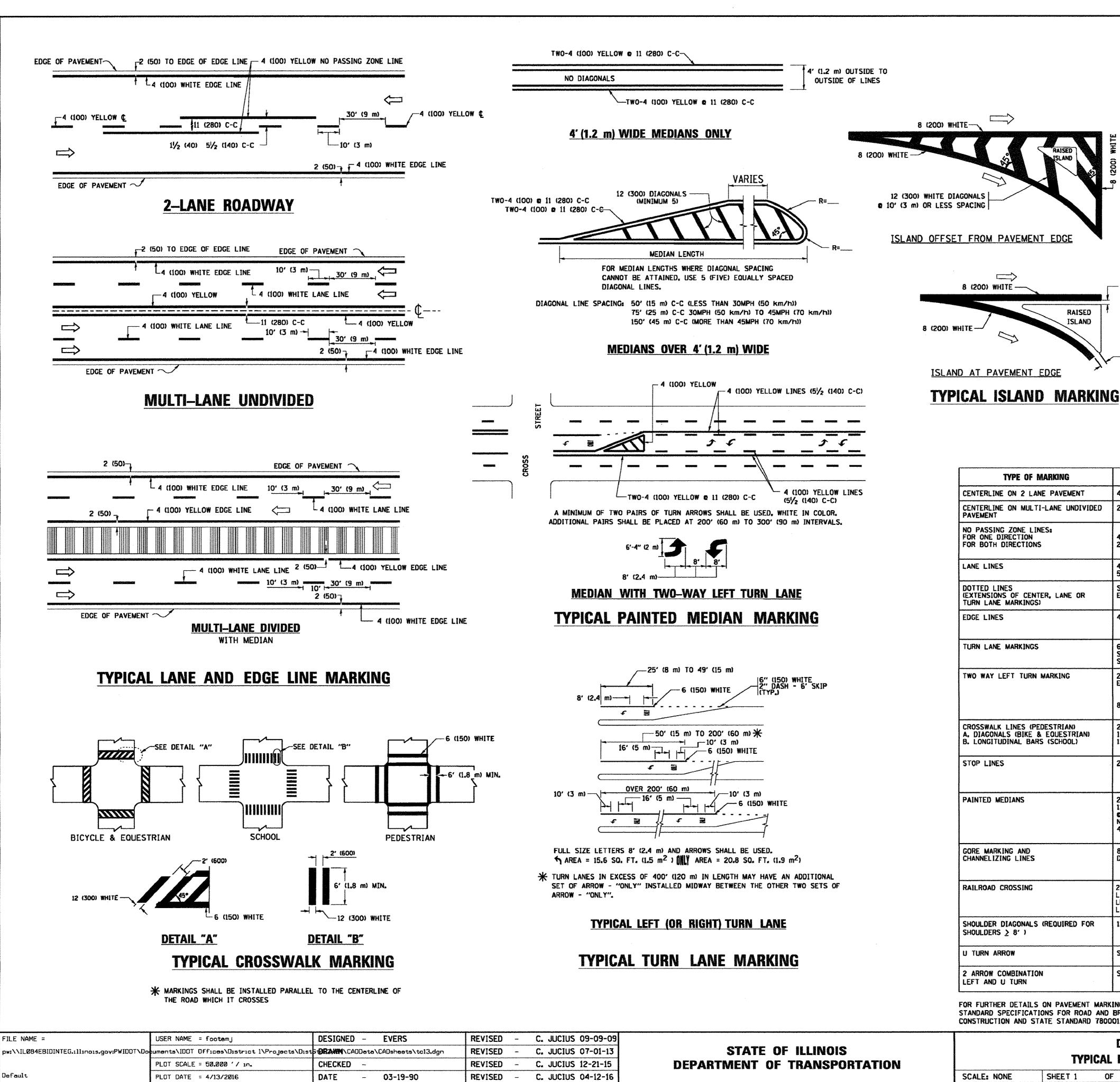
- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY. FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS. INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

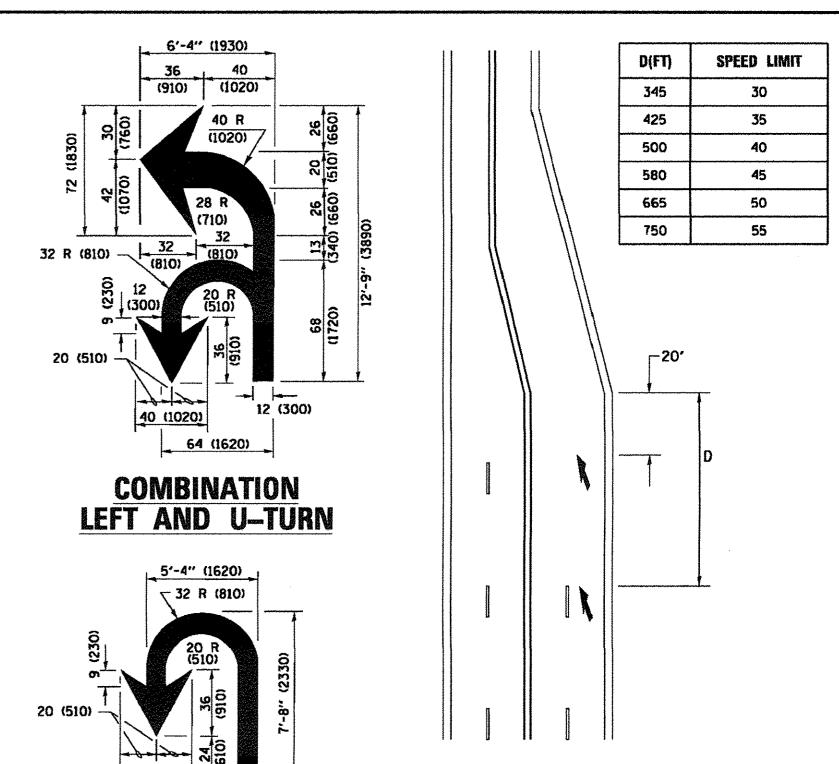
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = footemj	DESIGNED - L.H.A.	REVISED	- A. HOUSEH 10-15-96
pw:\\ILØ84EBIDINTEG.:1ll:no1s.gov:PWIDOT\Do	tuments\IDOT Offices\District 1\Projects\Dist	T ORAWM \CADData\CADsheats\tc10.dgn	REVISED	-T. RAMMACHER 01-06-00
	PLOT SCALE = 50,000 '/ in.	CHECKED -	REVISED	- A. SCHUETZE 07-01-13
Default	PLOT DATE = 9/15/2016	DATE - 06-89	REVISED	- A. SCHUETZE 09-15-16

STATE	OF	ILLINOIS
DEPARTMENT (OF T	RANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CIDE DOADS INTERSECTIONS AND DRIVEWAVS	1375	16-00063-00-RS	DUPAGE	20	16	
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS		TC-10	CONTRACT	1D59		
SHEET 1 OF 1 SHEETS STA. TO STA.	<u> </u>	ILLINOIS FED. A	D PROJECT			





LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

WIDTH OF LINE **PATTERN** COLOR TYPE OF MARKING SPACING /REMARKS CENTERLINE ON 2 LANE PAVEMENT 4 (100) SKIP-DASH YELLOW 10' (3 m) LINE WITH 30' (9 m) SPACE SOLID 2 @ 4 (100) YELLOW 11 (280) C-C CENTERLINE ON MULTI-LANE UNDIVIDED NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS 4 (100) 2 **0** 4 (100) SOLID SOLID YELLOW YELLOW 51/2 (140) C-C FROM SKIP-DASH CENTERLINE OMIT SKIP-DASH CENTERLINE BETWEEN SKIP-DASH SKIP-DASH 4 (100) 5 (125) ON FREEWAYS WHITE LANE LINES 10' (3 m) LINE WITH 30' (9 m) SPACE SAME AS LINE BEING EXTENDED SAME AS LINE BEING 2' (600) LINE WITH 6' (1.8 m) SPACE EXTENDED DOTTED LINES (EXTENSIONS OF CENTER, LANE OR SKIP-DASH TURN LANE MARKINGS) SOLID OUTLINE MEDIANS IN YELLOW EDGE LINES 4 (100) YELLOW-LEFT NHIIE-KIGH 6 (150) LINE: FULL SIZE LETTERS & SOLID TURN LANE MARKINGS WHITE SEE TYPICAL TURN LANE MARKING DETAIL SYMBOLS (8' (2.4m)) 10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 51/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL SKIP-DASH AND SOLID TWO WAY LEFT TURN MARKING YELLOW 2 @ 4 (100) EACH DIRECTION IN PAIRS WHITE 8' (2.4m) LEFT ARROW SOLID SOLID SOLID CROSSWALK LINES (PEDESTRIAN)
A. DIAGONALS (BIKE & EQUESTRIAN) 2 **c** 6 (150) 12 (300) **c** 45° 12 (300) **c** 90° NOT LESS THAN 6' (1.8 m) APART 2' (600) APART WHITE WHITE WHITE B. LONGITUDINAL BARS (SCHOOL) 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS. 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 STOP LINES 24 (600) SOLID WHITE 11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING. SOLID PAINTED MEDIANS 2 0 4 (100) WITH TWO WAY TRAFFIC 12 (300) DIAGONALS WHITE: ONE WAY TRAFFIC NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS GORE MARKING AND CHANNELIZING LINES 8 (200) WITH 12 (300) DIAGONALS & 45° SOLID WHITE 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)) SOLID RAILROAD CROSSING 24 (600) TRANSVERSE SEE STATE STANDARD 780001 AREA OF:
"R"=3.6 SQ. FT. (0.33 m²) EACH
"X"=54.0 SQ. FT. (5.0 m²) LINES; "RR" IS 6' (1.8 m LETTERS: 16 (400) LINE FOR "X" 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)) WHITE - RIGHT YELLOW - LEFT SHOULDER DIAGONALS (REQUIRED FOR 12 (300) e 45° SOLID SHOULDERS > 8' 1 150' (45 m) C-C (OVER 45MPH (70 km/h))

40 (1020)

U-TURN

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

SEE DETAIL

SEE DETAIL

U TURN ARROW

2 ARROW COMBINATION

LEFT AND U TURN

_ 2 (50)

RAISED

8 (200) WHITE ---

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

SCALE: NONE	SHEET 1	OF 1	SHEET	S STA.	TO STA.	ILLINOIS FED. AID PROJECT					
TYPICAL PAVEMENT MARKINGS							CONTRAC	ACT NO. 61D59			
	TVD	ICAI D	AVENENI	T MARKINGS		1375	16-00063-00-RS	DUPAGE	20	17	
		DI	STRICT	ONE		F.A.U RTE.	SECTION	COUNTY	COUNTY TOTAL SHEETS		

WHITE

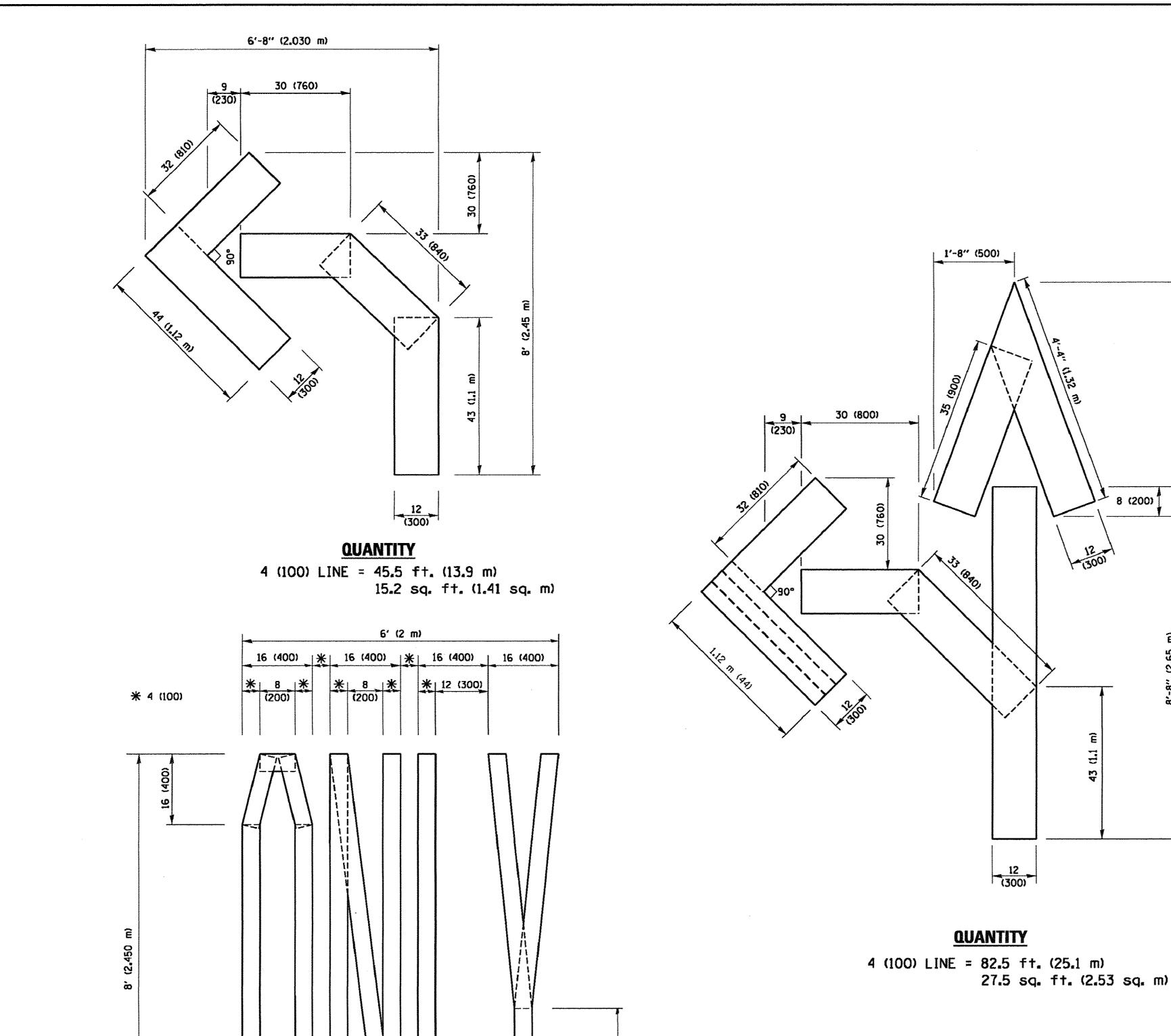
WHITE

16.3 SF

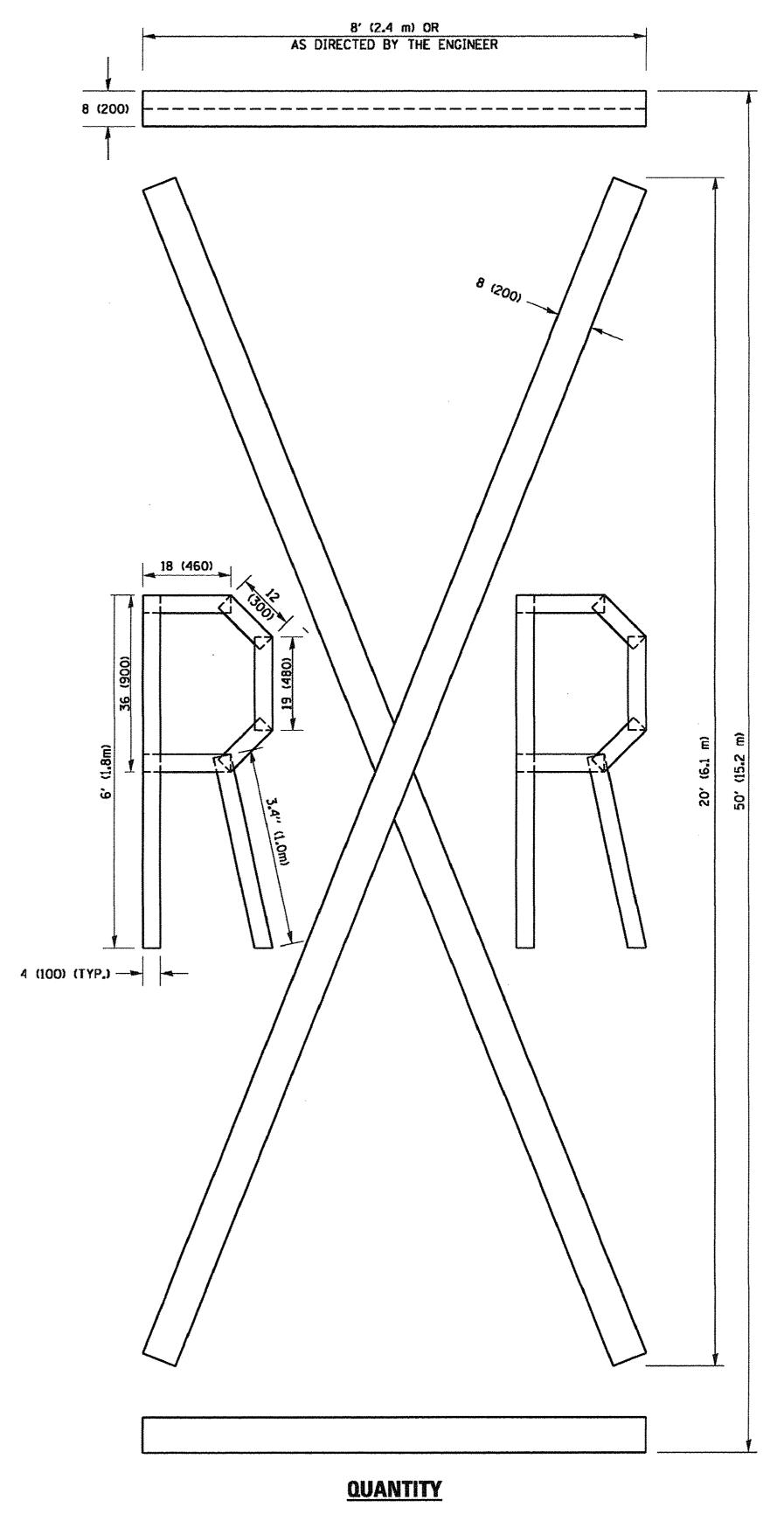
30.4 SF

SOLID

SOLID



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.



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.

REVISED -T. RAMMACHER 03-02-98 DESIGNED FILE NAME = USER NAME = footemj REVISED -E. GOMEZ 08-28-00 pw:\\ILØ84EBIDINTEG.:ll:nois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist ##########\CADData\CADsheets\tc16.dgn REVISED -E. GOMEZ 08-28-00 PLOT SCALE = 50.0000 '/ 10. CHECKED REVISED - A. SCHUETZE 09-15-16 PLOT DATE = 9/15/2016 DATE - 09-18-94

QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)

(300)

21.4 sq. ft. (1.99 sq. m)

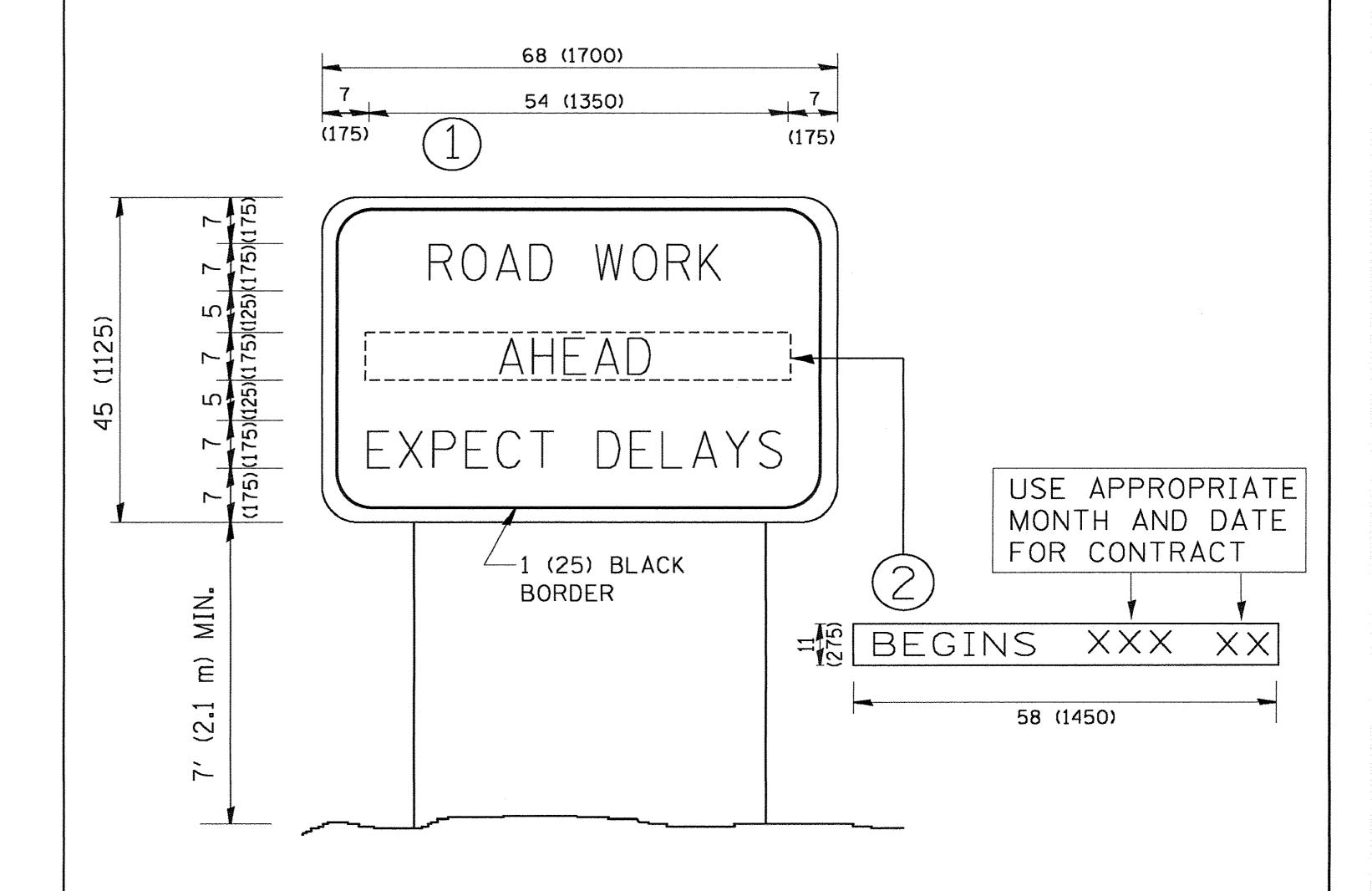
4 (100)

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE: NONE

COUNTY TOTAL SHEET NO.

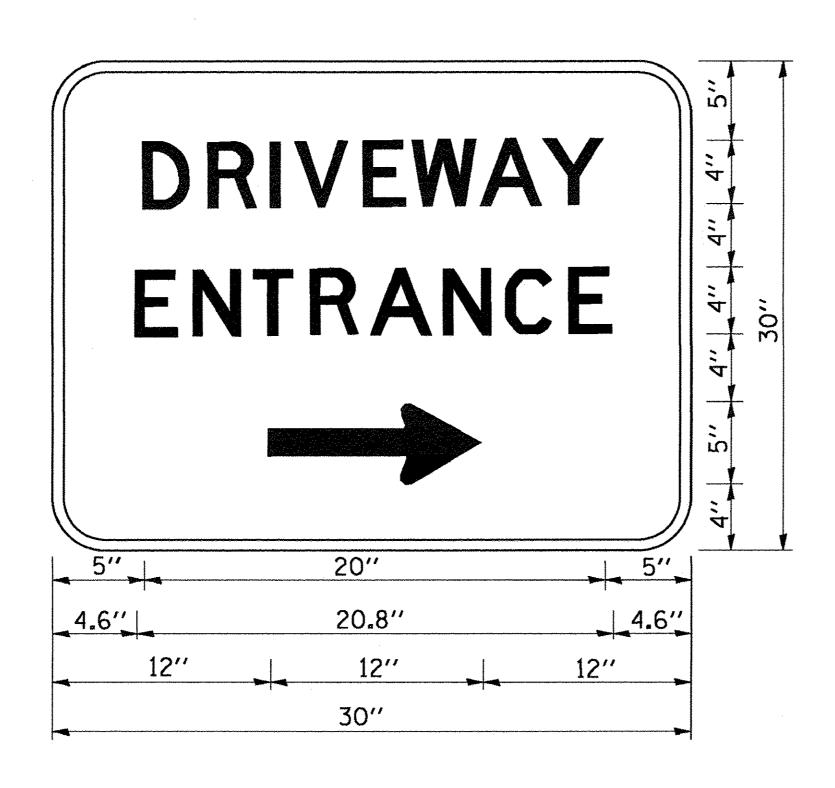
DUPAGE 20 18 SECTION SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS 16-00063-00-RS CONTRACT NO. 61D59 TC-16 SHEET NO. 1 OF 1 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



- 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.

	PLOT DATE = 1/4/2008	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. A	AID PROJECT		
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED -T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION	INFORMATION SIGN				TC-22	CONTRACT	T NO. 61D	59
W:\diststd\22x34\tc22.dgn	n	DRAWN -	REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS			1375	16-00063-00-RS	DUPAGE	20	19	
FILE NAME =	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97			ARTERIAL ROAD		F.A.U RTE.	SECTION	COUNTY	TOTAL SI SHEETS	EET



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED "DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" × 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 = gæglænobt	DESIGNED -	REVISED - C. JUCIUS 02-15-07			DRIVEWAY ENTRANC	E SIGNING		F.A.U RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
W:\diststd\22x34\tc26.dgn		DRAWN -	REVISED -	STATE OF ILLINOIS	DINTERNI LIBITIMINOL DIGINING				1375	16-00063-00-RS	DUPAGE	20	20
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						TC-26	CONTRAC	T NO. 6'	1D59
	PLOT DATE = 1/4/2008	DATE -	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA, TO STA.	•	FED. ROAD	D DIST. NO. 1 ILLINOIS FED.	AID PROJECT	:	