STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PLANS FOR PROPOSED

LOCAL AGENCY PAVEMENT PRESERVATION PROJECT

FAU 1375 (LIES ROAD) RESURFACING

SECTION: 04-00047-00-RS

VILLAGE OF CAROL STREAM

DUPAGE COUNTY

JOB NO.: C-91-113-06

GARY AVENUE TO SCHMALE ROAD (FAP 2561 TO FAU 2566)

PROJECT NO.: M-8003 (552)

CITY & TOWNSHIP = CARCL STREAM - BLOOMINGDALE TWNSHIP

INDEX OF SHEETS

SUMMARY & SCHEDULE OF QUANTITIES, LEGEND, DETAILS AND GENERAL NOTES

- INLET DETAIL, TYPICAL CROSS SECTION, MIXTURE REQUIREMENTS
- LIES ROAD STA 100+00 TO STA 123+85
- LIES ROAD STA 123+85 TO STA 153+60

SHEET NO. TITLE

- LIES ROAD STRIPING PLAN
- **IDOT TYPICAL PAVEMENT MARKINGS** IDOT TRAFFIC CONTROL AND PROTECTION AT TURN BAYS AND OTHER PROTECTION STANDARDS
- IDOT BUTT JOINT AND BITUMINOUS TAPER DETAILS
- IDOT PAVEMENT MAR4KING LETTERS & SYMBOLS FOR TRAFFIC STAGING

STANDARD

NO.
STANDARD SYMBOUS, ABREVIATIONS AND PATTERNS 442201-01 CLASS C AND D PATCHES

606001-02

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701301-02 URBAN LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN 701606-04

URBAN LANE CLOSURE, MULTILANE INTERSECTION 701701-04

TYPICAL PAVEMENT MARKINGS

DETECTOR LOOP INSTALLATIONS

48 HOURS EEFORE YOU DIG EXCLUDING SAT, SUN., & HOLIDAYS

CALL JULIE 1-800-892-0123

CITY & TOWNSHIP = CAROL STREAM - BLOOMINGDALE TWNSHIP SEC & 1/4 SEC NO. = SEC.28 - E & W 1/4. SEC 29 - E & N 1/4

SEC & 1/4 SEC NO. = SEC.28 - E & W 1/4. SEC 29 - E & W 1/4 LOCATION LIES ROAD BEGIN RESURFACING: STA. 100+42 **DESIGN DESIGNATION**

LIES ROAD LOCAL COLLECTOR

TRAFFIC DATA LIES ROAD

POSTED OR DESIGN SPEED = 35 MPH 2005 ADT = 12,500

LOCATION MAP

GROSS LENGTH OF PROJECT = 5318 LIN. FT. OR 1.01 MILES NET LENGTH OF PROJECT = 5417 LIN. FT. OR 1.03 MILES

LOCATION LIES ROAD END RESURFACING: STA. 153+60



500 N. GARY AVENUE 60188 (630) 871 - 6220

04-00047-00-RS DUPAGE

LOCATION OF INDICATED SECTION THUS: -



DEPARTMEN	ATE OF ILLING NT OF TRANS SION OF HIGH	PORTATION
APPROVED Dec	ember 5, 200	05 CALAGENCY REPRESENTATIVE
APPROVED DECEMBER	21 200	05 1141
_		LOCAL ROADS ENGINEER
APPROVED Dec 2/	200	
	DEPUTY DIRECTOR OF EN	m. O'/Leefe/m/

CONTRACT NO. 8363?

WITH THE FOLLOWING COUNTY = DUPAGE

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

SUMMARY OF QUANTITIES

	SUMMART OF QUANTITIES		
CODE NUMBER	PAYITEM	UNIT	TOTAL QUANTITY (1000)
40400100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	3600
40600300	AGGREGATE (PRIME COAT)	TON	36
44000008	BITUMINOUS SURFACE REMOVAL, 2.5"	SY	36000
44001700	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FT	650
44201711	CLASS D PATCHES TYPE IV, 5"	SY	770
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SY	36000
67100100°	MOBILIZATION	LS	1
70102625	TRAFFIC CONTROL & PROTECTION, STANDARD 701606	LS	1
70102635	TRAFFIC CONTROL & PROTECTION, STANDARD 701701	LS	1
* 78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS	SF	375
* 78000200	THERMOPLASTIC PAVEMENT MARKING LINE, 4"	FT	26100
* 78000400	THERMOPLASTIC PAVEMENT MARKING LINE, 6"	⊮FT	1100
* 78000600	THERMOPLASTIC PAVEMENT MARKING LINE, 12"	FT	600
* 78000650	THERMOPLASTIC PAVEMENT MARKING LINE, 24"	FT	350
88600600	DETECTOR LOOP REPLACEMENT	FT	600
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	TON	6400
X4066770	LEVELING BINDER (MACHINE METHOD) SUPERPAVE N70	TON	2600
Z0000600	ADJUSTING FRAMES FOR INLETS	EA	1
Z0048665	RAILROAD LIABILITY INSURANCE	LS	1
60262700	INLETSTO BE RECONSTRUCTED	EA	28
XX006470	TOPSOIL, SEED, AND STRAW	_{"F} T	520
	* INDICATES SPECIALTY ITEMS		

GENERAL NOTES		
CATINETS ALL INCLUS	GENERAL	NOTES

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURIENANCES MAY BE LOCATED AND ADJUSTED OR MOVED. IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS, ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S

ALL AGGREGATE USED ON THIS PROJECT SHALL BE CRUSHED GRAVEL OR CRUSHED STONE.

ALL SAW CUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE ITEM INDICATED FOR REMOVAL.

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLOURESCENT ORANGE VEST AT ALL TIMES WHILE ON THE CONSTRUCTION SITE. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.

NO STREET CLOSURES WILL BE ALLOWED.

THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS AND MAIL BOXES REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED

ALL OPEN HOLES, BROKEN PAVEMENT AND TRENCHES RESULTING FROM STRUCTURE ADJUSTMENTS, CURB REPAIRS OR STORM SEWER WORK SHALL BE BACKFILLED TO GRADE BY THE END OF THE DAY.

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

TO FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB & GUTTERS AND MEDIANS IN FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE VILLAGE OF CAROL STREAM ENGINEERING SERVICES DEPARTMENT

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

WHEN MILLED PAVEMENT IN 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 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAMEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED, BUTT JOINTS ARE BEING INCLUDED IN THE COST OF REMOVAL

DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING THE ENTIRE DURATION OF THE PROJECT.

ALL BITUMINOUS MIXTURES SHALL BE QC/QA. HEAT SCARIFICATION AND ASPHALT MODIFIER SHALL BE

THE CURB AND GUTTER REMOVAL AND REPLACMENT AND PATCHING WILL NOT EXCEED THE QUANTITIES LISTED IN THE SUMMARY OF QUANTITIES

LEGEND

EXISTING

GRAVEL CAST IRON DUCTILE IRON CENTERLINE ELEVATION POINT GUTTER CURB BACK OF CURB EDGE OF PAVEMENT TOP OF FRAME TOP OF CURB OR CONCRETE SURVEY CONTROL POINT STRUCTURE TO BE RECONSTRUCTED STRUCTURE TO BE ADJUSTED	SA SA SI	SANITARY SEWER OR SERVICE STORM SEWER OR SERVICE WATER MAIN WATER SERVICE FORCE MAIN PIPE UNDERDRAIN PIPE DRAIN MANHOLE CATCH BASIN INLET DRYWELL END SECTION FIRE HYDRANT WATER VALVE W/ BOX AND COVER WATER VALVE VAULT CLEANOUT WATER SERVICE BOX	O GAS ROW T TD TEL O TR CTV CTV E O EM ET EV JB	GAS SERVICE VALVE CENTER LINE EASEMENT RIGHT OF WAY (ROW) TELEPHONE CABLE TELEPHONE DUCT TELEPHONE RISER CABLE TELEVISION (BURIED) CABLE T.V. RISER CABLE T.V. VAULT UNDERGROUND ELECTRICAL ELECTRIC METER PAD MOUNTED TRANSFORMER ELECTRIC VAULT JUNCTION BOX UTILITY POLE W/ GLY ANCHOR	
	-	CLEANOUT	& A		

PROPOSED

GAS RISER

O GR

BITUMINOUS SURFACE REMOVAL - BUTT JOINT

CY SQ. YX.

CLASS D PATCHES, TYPE IV - 5"

CURB AND	GUTTER REMOVAL A	ND REPLACEMEN	T SCHEDULE
STATION BEGIN	STATION END	LOCATION	LENGTH
100+50	100+54	55' LT	4'
100+80	100+96	40' LT	16'
105+40	105+54	30' LT	14'
107+00	107+05	30' LT	4'
108+70	108+74	30' LT	4'
112+70	113+05	30' LT	35'
113+20	113+56	30' LT	36'
116+50	117+50	30' LT	100'
118+90	119+03	30' LT	13'
125+45	125+77	30' LT	32'
129+40	129+62	30' LT	22'
132+85	133+33	30' LT	48'
140+40	140+80	30' LT	40'
141+65	141+71	30' LT	6'
144+60	144+64	30' LT	4'
149+45	149+76	30' LT	21'
150+80	150+85	30' LT	5'
101+45	101+59	35' RT	14'
112+60	112+91	30' RT	31'
113+15	113+35	30' RT	20'
114+00	114+05	30' RT	5'
114+40	114+44	30' RT	, s 4 ' '
118+35	118+40	30' RT	5'
123+65	123+72	30' RT	7'
125+90	126+20	30' RT	30'
144+80	144+93	40' RT	13'
145+25	145+25	70' RT	17'
146+25	146+25	30' RT	44'
147+40	147+40	30' RT	13'

ABBREVIATIONS

GR

CI

BC EP

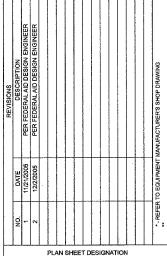
11	NLET REPAIR	R SCHEDULE
STATION	LOCATION	WORK TO BE DONE
101+70	LT	REPAIR
101+70	RT	ADJUST
104+80	LT	REPAIR
104+80	RT	REPAIR
107+95	LT	REPAIR
107+95	RT	REPAIR
111+10	LT	REPAIR
111+10	RT	REPAIR
115+50	RT	REPAIR
117+90	RT	REPAIR
120+70	RT	REPAIR
123+40	RT	REPAIR
126+20	RT	REPAIR
126+50	RT	REPAIR
127+45	LT	REPAIR
129+70	LT	REPAIR
131+50	LT	REPAIR
133+20	LT	REPAIR
135+00	LT	REPAIR
136+80	LT	REPAIR
140+80	LT	REPAIR
143+55	LT	REPAIR
143+55	RT	REPAIR
144+95	RT	REPAIR
145+20	RT	REPAIR
145+50	RT	REPAIR
147+70	LT	REPAIR
147+70	RT	REPAIR
149+80	LT	REPAIR
149+80	RT	REPAIR
153+10	LT	REPAIR
153+10	RT	REPAIR



ROUTE NO SECTION COUNTY SHEETS NO. 1375 04-00047-00-RS DUPAGE 10 2

ILLINOIS PROJECT: M-8003 (552)

ENGINEERING SERVICES 500 N. GARY AVENUE 60188 (630) 871 - 6220



COVER

G - GENERAL

H - HAZARDOUS MATERIALS

C - CIVIL

L - LANDSCAPE S - STRUCTURAL

A - ARCHITECTURAL

- INTERIORS Q - EQUIPMENT

F - FIRE PROTECTION

P - PLUMBING

E - ELECTRICAL

T - TELECOMMUNICATIONS R - RESOURCE

PROJECT NO.: M-8003 (552) DWG FILE: LIES ROAD SCALE: N/A SCALE: DRAWING DATE: 9/30/05 DESIGNED BY: JB DRAWN BY: JB CHECKED BY: BC PLOTTED BY: MS

VILLAGE OF CAROL STREAM ILLINOIS

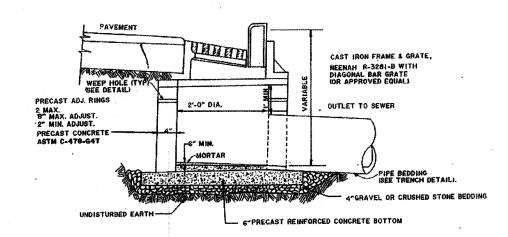
> LIES ROAD (LAPP) PROJECT

SHEET TITLE

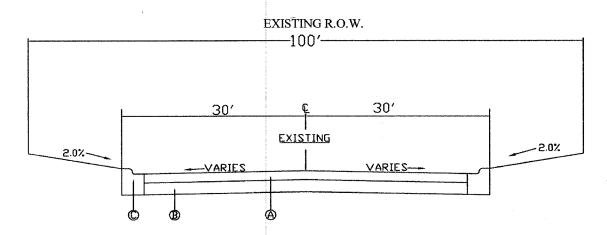
SUMMARY & SCHEDULE OF QUANTITIES, LEGEND, DETAILS AND **GENERAL NOTES**

2 OF 10

ROUTENO SECTION COUNTY SHEETS NO 1375 04-00047-00-RS DUPAGE 10 3 ILLINOIS PROJECT: M-8003 (552)

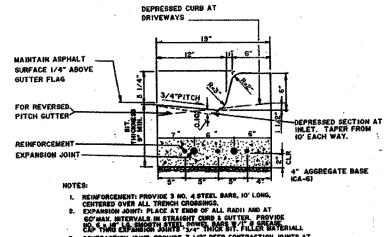


INLET DETAIL



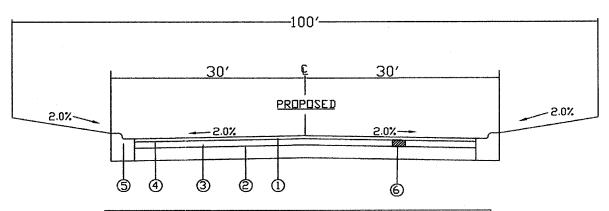
Existing Legend STA 100+42 - 153+60

- (2.5") A Bituminous Surface Removal
- B Existing Bit.Agg.Matl.Base
- © Existing Comb. Conc. Curb & Gutter TYPE B6.12



- 3. CONTRACTION JOINT: PROVIDE 3 1/2" DEEP CONTRACTION JOINTS AT 15" INTERVALS.
- 5. ALL JOINTS TO BE SEALED WITH APPROVED JOINT SEALER.
- 6. MARK CURB WITH INSCRIBED "9", OR "W" FOR UTILITY CROSSINGS.

CURB & GUTTER B-6.12



Proposed Legend STA 100+42 -153+60

- (1) Bit. Conc. Sur. Crse.SuperPave, Mix D, N70 (2.0")
- 2 Strip Reflective Crack Control Treatement
- 3 Leveling Binder (Machine Method) Superpave N70 3/4"
- Bit.Material (Prime Coat)
- ⑤ Comb. Conc. Curb & Gutter
- 6 CLASS D PATCH, TYPE IV, 5"

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/YD²/IN

MIXTURE REQUIREMENTS									
MIXTURE USES	AC/PG	AIR VOIDS PERCENT	PERCENT RAP						
BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "D", N70	PG 64-22	4% @ 70 GYRATIONS	10%						
LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	PG 64-22	4% @ 70 GYRATIONS	10%						
CLASS D PATCHES, TYPE IV, 5", IL-19mm	PG 64-22	4% @ 70 GYRATIONS	15%						



ENGINEERING SERVICES 500 N. GARY AVENUE 60188 (630) 871 - 6220

REVISIONS	DESCRIPTION	PER FEDERAL AID DESIGN ENGINEER								REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWING
	DATE	12/2/2005								TO EQUIPMENT
	ō.	-								REFER

PLAN SHEET DESIGNATION

G - GENERAL

- H HAZARDOUS MATERIALS C - CIVIL
- L LANDSCAPE
- S STRUCTURAL A - ARCHITECTURAL 1 - INTERIORS
- Q EQUIPMENT
- F FIRE PROTECTION
- P PLUMBING M MECHANICAL
- E ELECTRICAL T - TELECOMMUNICATIONS
- R RESOURCE

PROJECT NO.: M-8003 (552) DWG FILE: LIES ROAD SCALE: DRAWING DATE: 9/30/05 DESIGNED BY: JB DRAWN BY: JB CHECKED BY: BC PLOTTED BY: MS

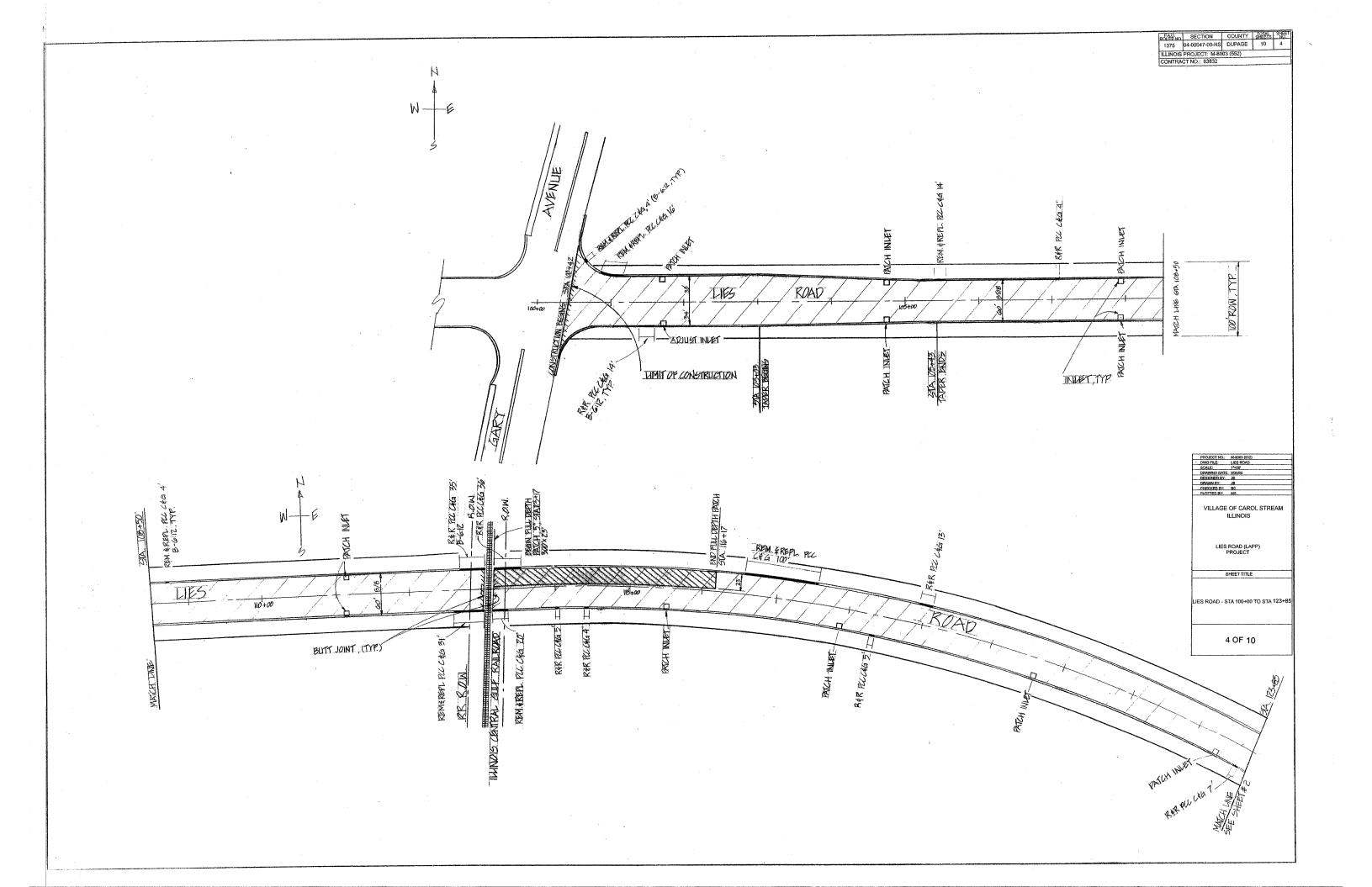
> VILLAGE OF CAROL STREAM ILLINOIS

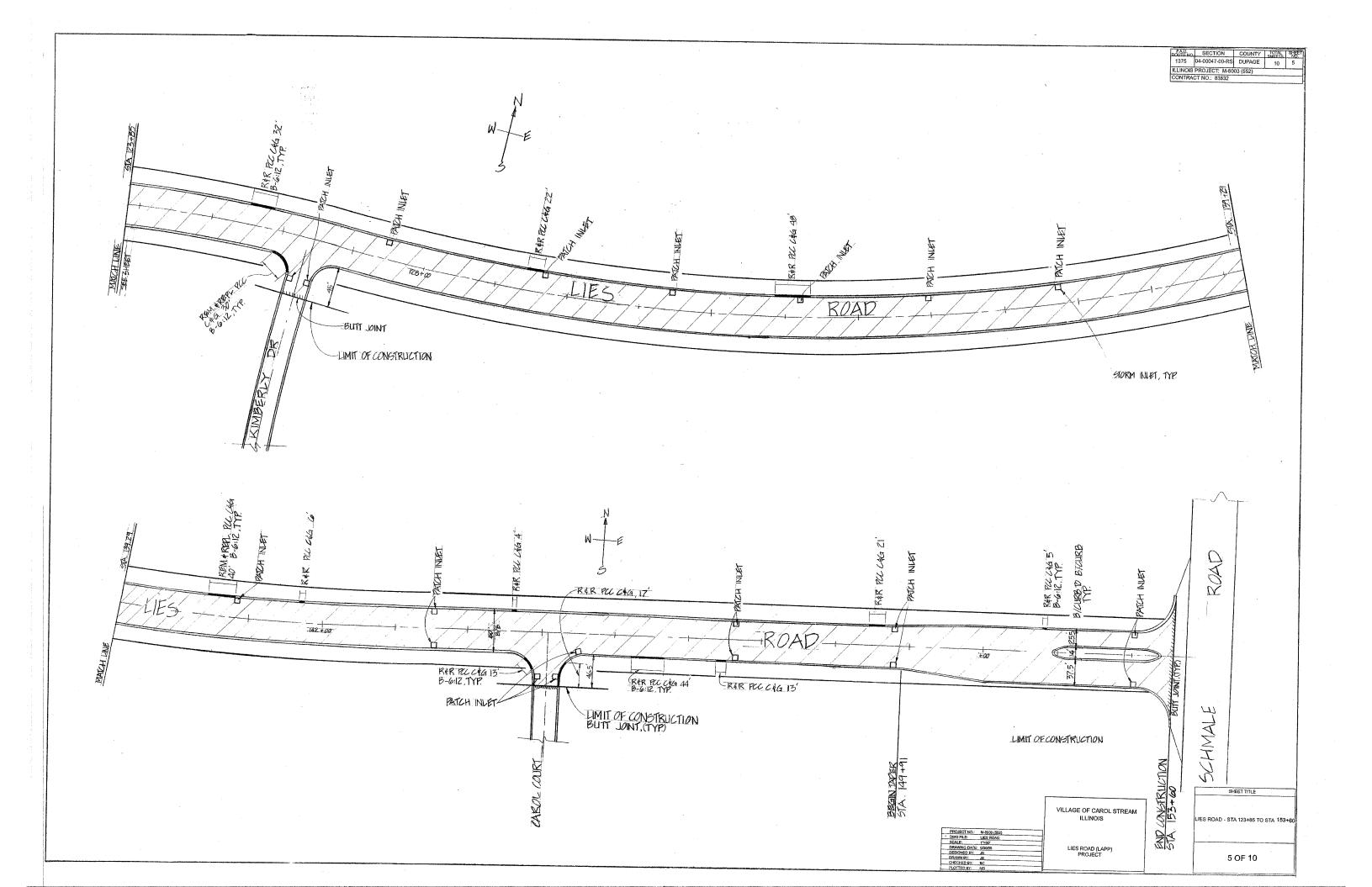
> > LIES ROAD (LAPP) PROJECT

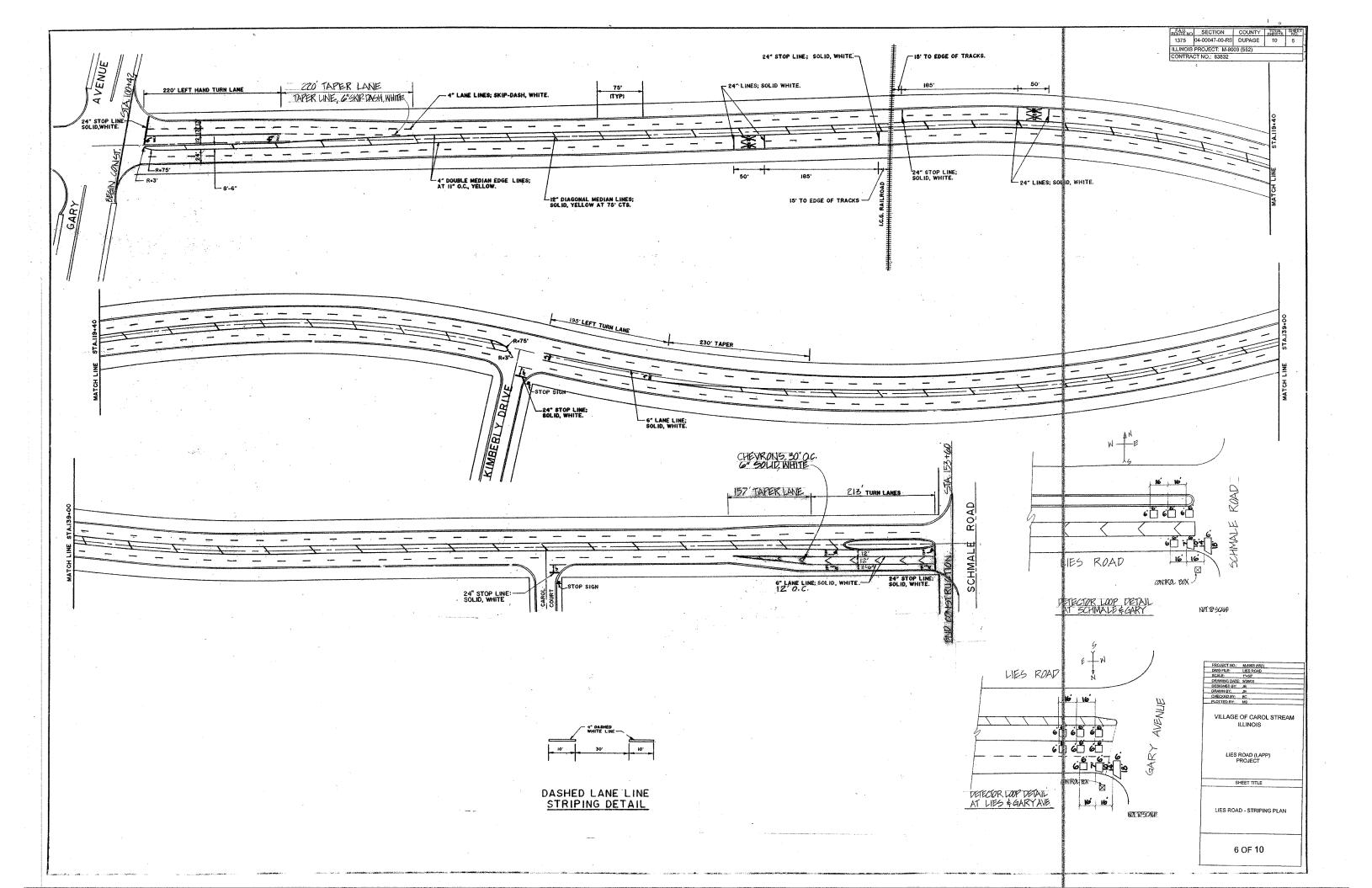
SHEET TITLE

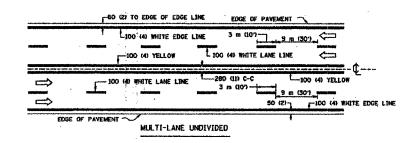
INLET AND CURB AND GUTTER DETAILS, TYPICAL CROSS-SECTION

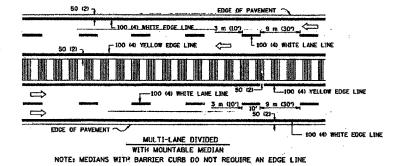
3 OF 10





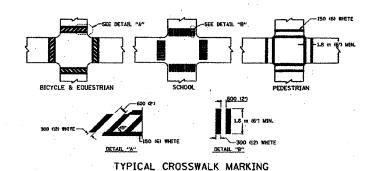






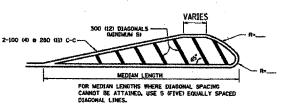
TYPICAL LANE AND EDGE LINE MARKING

TYPICAL LANE AND EDGE LINE MARKING



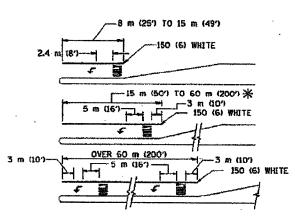
2-100 (4) YELLOW @ 280 (11) C-C-

1.2 m (4") WIDE MEDIANS ONLY



MEDIANS OVER 1.2 m (4") WIDE 100 (4) YELLOW LINES (140 (51/2) C-C) 2.4 m (87)

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



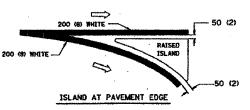
FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED. \P AREA = 1.5 m² (15.6 SO. FT.) MHY AREA = 1.9 m² (20.8 SO. FT.)

* TURN LANES IN EXCESS OF 120 m (400') 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

300 (12) WHITE DIAGONALS 9 3 m (10') OR LESS SPACING ISLAND OFFSET FROM PAVEMENT EDGE



TYPICAL ISLAND MARKING

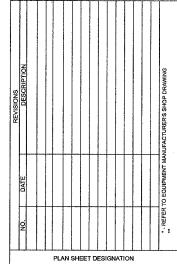
TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	Şi	ACING / REMARKS
CENTERLINE ON 2 LAME PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m GOT LINE WIT	1 9 m (307.SPACE
CENTERLINE ON MULTI-LANE UNDTVEDED PAVEMENT	2 # 100 (4)	SOLID	YELLOW.	280 (11) C-C	
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 to 100 (4)	SOLID SOLID	AETTOM AETTOM	1 280 (11) C-C	SKIP-DASH CENTERLINE NTERLINE BETWEEN
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHO TE WHO TE	3 m (IO) LINE WIT	4 9 m (307) SPACE
DOTTED LINES EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2") LINE WITH	1.5 m (67) SPACE
EDGE LINES .	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	CUTLINE MOUNTABL YELLOW: EDGE LII USED NEXT TO BAI	MEDIANS IN ES ARE NOT RIER CURB
TURN LANE MARKINGS	150 (6) LINE, FULL SIZE LETTERS & SYMBOLS (2.4 m (87)	SOLID	WHITE	SEE TYPICAL TURN	LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 a 100 (4) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW		1 9 m (30') SPACE FOR 1) C-C BETWEEN SOLID 1 LINE
	2.4 m.(8') LEFT ARROW	IN PAIRS	MHITE	SEE TYPICAL TWO- MARKING DETAIL	IAY LEFT TURN
Crosswalk Lines (Pedestrian) A. Diagonals (Bike & Equestrian) B. Longitudinal Bars (School)	2 to 150 (6) 300 (12) to 45° 300 (12) to 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN LA 600 (2") APART 600 (2") APART SEE TYPICAL CRUS	m 66'1 APART WALK MARKING DETAILS.
STOP LINES	600 (24)	501.10	WIITE	PLACE 12 m (4") IN A PARALLEL TO CROSSWAI OTHERWISE, PLACE AT I POINT, PARALLEL TO : POSSIBLE	NAMES OF AND C. OF PRESENT. ESURED STOPPING ROSSROAD CENTERLINE, WHERE
PAINTED MEDIANS	2 0 100 (4) WITH 300 (12) DIAGONALS 0 45° ND DIAGONALS USED FOR 1.2 m (42) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	280 GIS C-C FOR 1 SEE TYPICAL PAINS	4E DOUBLE LINE ED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS # 45°	SOLID	WHITE	15 m (20") C-C (50	IS THAN 50 km/h (30 MPH) (m/h (30 MPH) TO 70 km/h (45 MPH 1 TO km/h (45 MPH)
RAILROAD CROSSING	600 (24) TRANSVERSE LINES: "RR" IS 1.8 m (6") LETTERS: 400 (16) LINE FOR "K"	SOLID	WIGTE	SEE STATE STANDA AREA OF: "R"=0.33m2 (3.6 St "X"=\$.0 m2 (54.0)	
SHOULDER DIAGONALS	300 (12) p 45°	SOLID	WHITE - REGHT YELLOW - LEFT	25 m (75") C-C (50	i THAN 50 km/h (30 MPH) km/h (30 MPH) TO 70 km/h (45 MPH) R 70 km/h (45 MPH)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780008.

SECTION COUNTY SHEETS SHEET 1375 04-00047-00-RS DUPAGE 10 7

LLINOIS PROJECT: M-8003 (552) CONTRACT NO.: 83832

> **ENGINEERING SERVICES** 500 N. GARY AVENUE 60188 (630) 871 - 6220



COVER G - GENERAL

H - HAZARDOUS MATERIALS

C - CIVIL

L - LANDSCAPE S - STRUCTURAL

A - ARCHITECTURAL I - INTERIORS

Q - EQUIPMENT F - FIRE PROTECTION

P - PLUMBING M - MECHANICAL

E - ELECTRICAL T - TELECOMMUNICATIONS

R - RESOURCE

PROJECT NO.: M-8003 (552) DWG FILE: LIES ROAD SCALE: N/A

DRAWING DATE: 9/30/05 DESIGNED BY: JB DRAWN BY: JB CHECKED BY: BC PLOTTED BY: MS

VILLAGE OF CAROL STREAM ILLINOIS

> LIES ROAD (LAPP) PROJECT

SHEET TITLE

IDOT DISTRICT 1 TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKINGS

DRAWN BY CADO

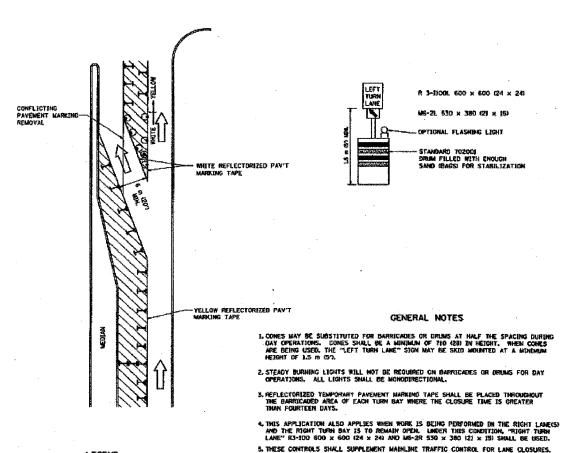
CHECKED BY

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

DATE 3/2 /02

7 OF 10

ILLIN IS DEPARTMENT OF TRANSPORTATION DISTRICT ONE SCALE: NON



LEGEND



LANE OPEN TO TRAFFIC

ORGAL WITH STEADY BURN LIGHT

ORUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL

TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

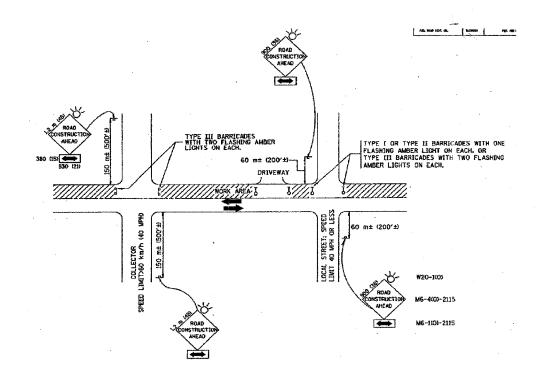
BLUMOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL AND PROTECTION

AT TURN BAYS ITO REMAIN OPEN TO TRAFFICE

& LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD COMDITIONS.

B. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR

RI TIENO SECTION COUNTY SHEETS SHEET 1375 04-00047-00-RS DUPAGE 10 8 LINOIS PROJECT: M-8003 (552)



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

NOTES:

- A. FOR NO LAME RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

- 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.

- 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).

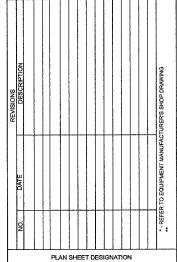
B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY.

- USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701500 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE EMGINEER, THE DIRECTIONAL ARROY SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SLOF ROADS, INTERSECTIONS, AND DRIVEWAYS SMALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) uniess otherwise shown,

ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND , DRIVEWAYS

ENGINEERING SERVICES 500 N. GARY AVENUE 60188 (630) 871 - 6220



COVER

- G GENERAL
- H HAZARDOUS MATERIALS
- L LANDSCAPE
- S STRUCTURAL
- A ARCHITECTURAL
- Q EQUIPMENT
- P PLUMBING
- M MECHANICAL
- F FLECTRICAL - TELECOMMUNICATIONS
- R RESOURCE

PROJECT NO.: M-8003 (552) DWG FILE: LIES ROAD SCALE: N/A DRAWING DATE: 9/30/05 DESIGNED BY: JB DRAWN BY: PLOTTED BY: MS

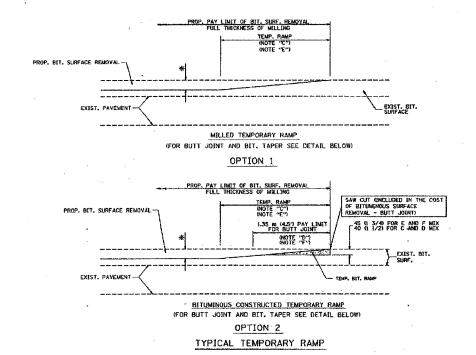
VILLAGE OF CAROL STREAM ILLINOIS

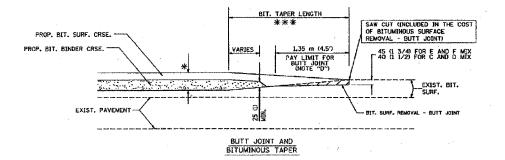
> LIES ROAD (LAPP) PROJECT

SHEET TITLE

IDOT TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) AND PROTECTION FOR SIDEROADS, INTERSECTIONS, AND DRIVEWAYS

8 OF 10

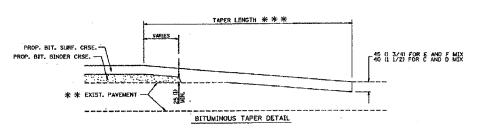




TYPICAL BUTT JOINT AND BITUMINOUS TAPER
FOR MILLING AND RESURFACING

ROUTE NO. SECTION COUNTY SHEETS SHEET 1375 04-0047-00-RS DUPAGE 10 9 ILLINOIS PROJECT: M-8003 (552) CONTRACT NO.: 83832

PROP. BIT. OR P.C.C.
SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "A")
4.5 m (15ft.) (NOTE "B")
(NOTE "D") SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) CONG. SURFACE 45 (1 3/4) FOR E AND F MIX BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

* PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

NOTES

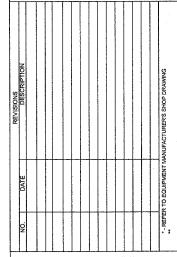
- A; MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- C: THE TEMP, RAMP SHALL BE CONSTRUCTED IMMEDIATELY LIPON REMOVAL OF THE EXISTING BITIMINOUS SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED BITUMINOUS COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 900 (3 ft.) PER INCH OF MILLING THICKNESS.
- F; INSTALLATION AND REMOVAL OF THE 1.35 m (4.5°) TEMP, BIT. RAMP WILL BE PAID AS "BITUMINOUS SURFACE REMOVAL BUTT JOINT".
- G: SEE ARTICLE 406.18 AND 406.24 OF THE STANDARD SPECIFICATIONS FOR "BITUMINOUS AND PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN. ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER DETAILS



ENGINEERING SERVICES 500 N. GARY AVENUE 60188 (630) 871 - 6220



- H HAZARDOUS MATERIALS
 - C CIVIL L - LANDSCAPE
 - S STRUCTURAL A ARCHITECTURAL
 - I INTERIORS Q EQUIPMENT
- F FIRE PROTECTION P PLUMBING
- M MECHANICAL E - ELECTRICAL
- T TELECOMMUNICATIONS
 R RESOURCE

PLOTTED BY: MS

PROJECT NO.: M-8003 (552)
DWG FILE: LIES ROAD
SCALE: N/A SCALE: N/A
DRAWING DATE: 9/30/05
DESIGNED BY: JB
DRAWN BY: JB CHECKED BY: BC

VILLAGE OF CAROL STREAM ILLINOIS

LIES ROAD (LAPP) PROJECT

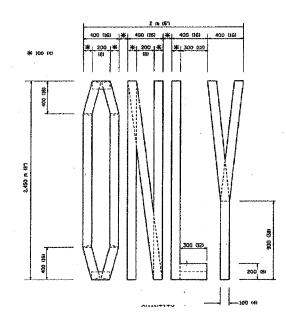
SHEET TITLE

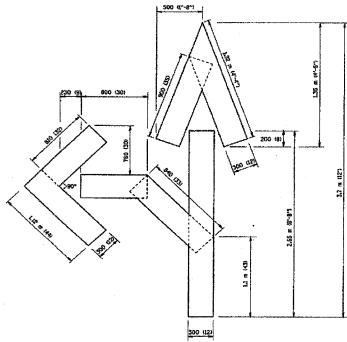
IDOT BUTT JOINT AND BITUMINOUS TAPER DETAILS

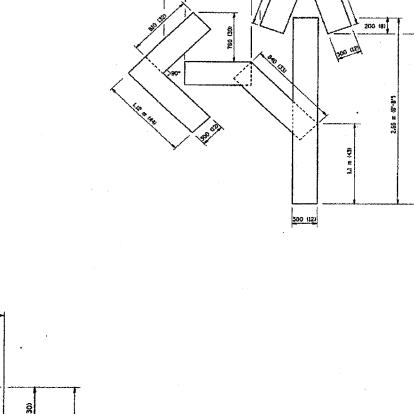
9 OF 10

BASIS OF PAYMENT:

 ROUTE NO	SECTION	COUNTY	SHEETS	SHEET
1375	04-00047-00-RS	DUPAGE	10	10
ILLINOIS	PROJECT: M-80	03 (552)		
CONTRA	CT NO.: 83832			

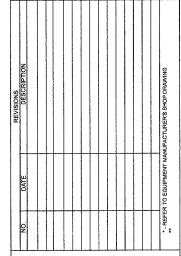








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PLAN SHEET DESIGN COVER G - GENERAL H - HAZARDOUS MATERIALS C - CIVIL L - LANDSCAPE S - STRUCTURAL A - ARCHITECTURAL I - INTERIORS Q - EQUIPMENT F - FIRE PROTECTION P - PLUMBING M - MECHANICAL E - ELECTRICAL T - TELECOMMUNICATIONS R - RESOURCE PLAN SHEET DESIGNATION

PROJECT NO.: M-8003 (552)
DWG FILE: LIES ROAD
SCALE: N/A
DRAWING DATE: 9/30/05
DESIGNED BY. JB DRAWN BY: JB
CHECKED BY: BC
PLOTTED BY: MS

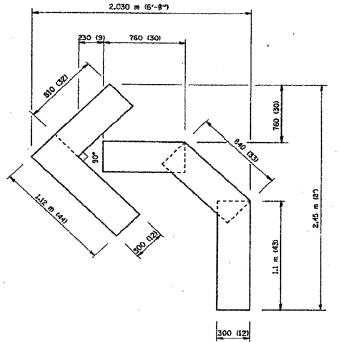
VILLAGE OF CAROL STREAM ILLINOIS

LIES ROAD (LAPP) PROJECT

SHEET TITLE

IDOT PAVEMENT MARKING LETTERS & SYMBOLS FOR TRAFFIC STAGING

10 OF 10 2



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

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING

DRAWN BY CADD