

F.A.U. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	1
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
CONTRACT NO. 83920				

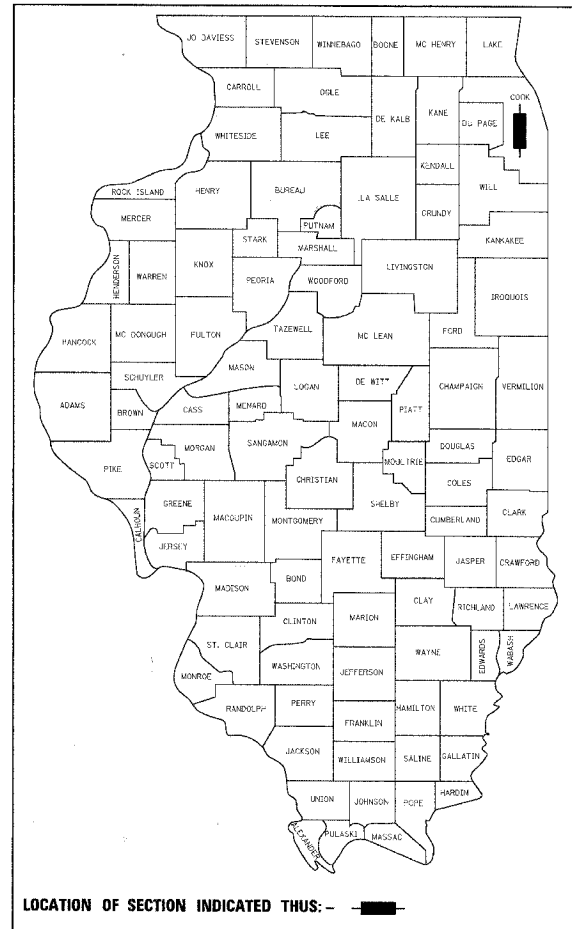
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

VARIOUS STREETS
Section No.: 06-00062-00-RS
RESURFACING IMPROVEMENTS,
PARKWAY BEAUTIFICATION (MCLEAN AVE. ONLY)
AND SIDEWALKS (MCLEAN AVE. ONLY)
Project No.: HD-HPP-M-TE-00D1 (699)
CITY OF NORTHLAKE
COOK COUNTY
JOB NO.: C-91-018-07

INDEX OF SHEETS

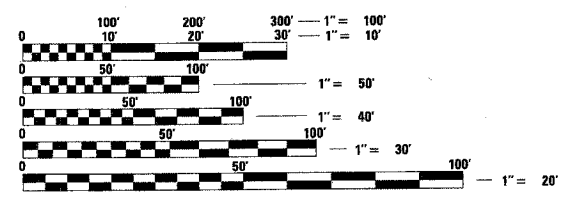
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES, IDOT STANDARDS AND EARTHWORK TABLE
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS - MCLEAN AVENUE
5	TYPICAL SECTIONS - RESURFACING STREETS
6	ALIGNMENT, TIES AND BENCHMARKS - MCLEAN AVENUE
7	EXISTING CONDITIONS AND REMOVAL PLAN - MCLEAN AVENUE
8	PROPOSED IMPROVEMENTS - MCLEAN AVENUE
9	PROPOSED IMPROVEMENTS - PALMER AVENUE (WEST)
10 - 11	PROPOSED IMPROVEMENTS - MAJOR DRIVE
12 - 13	PROPOSED IMPROVEMENTS - DICKENS AVENUE
14 - 17	PROPOSED IMPROVEMENTS - PALMER AVENUE (EAST)
18 - 19	PROPOSED IMPROVEMENTS - VILLAGE DRIVE
20	PROPOSED IMPROVEMENTS - GAIL AVENUE
21 - 22	PROPOSED IMPROVEMENTS - FULLERTON AVENUE
23 - 24	PROPOSED IMPROVEMENTS - MAJOR DRIVE (400 BLOCK)
25 - 26	PROPOSED IMPROVEMENTS - S. PRATER AVENUE
27	EROSION CONTROL, PAVEMENT MARKINGS AND LANDSCAPING PLAN - MCLEAN AVENUE
28	LIGHTING GENERAL NOTES, SUMMARY OF QUANTITIES AND LEGEND - MCLEAN AVENUE
29	PROPOSED LIGHTING PLAN - MCLEAN AVENUE
30 - 31	PROPOSED IMPROVEMENTS LIGHTING DETAILS - MCLEAN AVENUE
32	CONSTRUCTION DETAILS
33	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
34	PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT
35	BUTT JOINT AND BITUMINOUS TAPER DETAILS
36	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
37	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
38 - 41	CROSS SECTIONS



CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018 (847) 823-0500

FEDERAL AID DESIGN ENGINEER: ABBY WILGREEN
 201 W. CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096
 (847) 705-4233

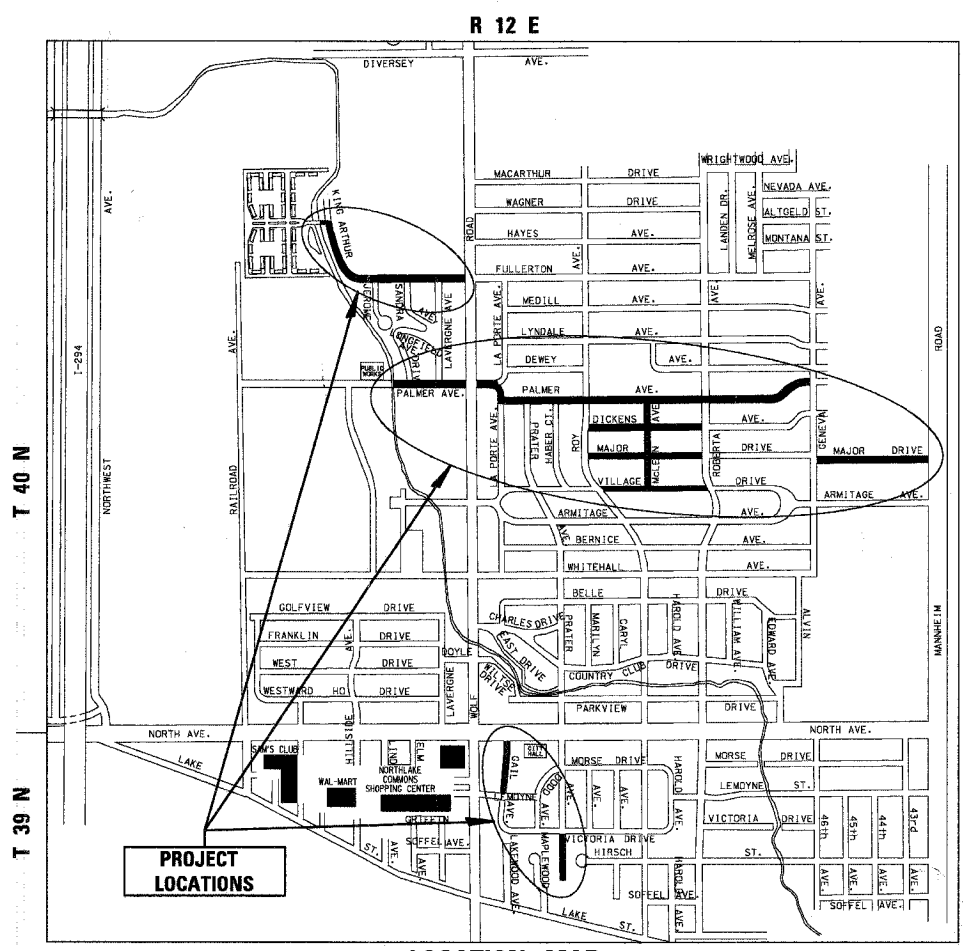
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.



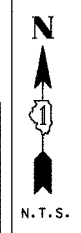
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 83920



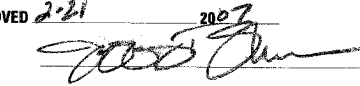
LOCATION MAP
 GROSS LENGTH OF PROJECT = 14,254 LINEAL FEET (2.70 MI.)
 NET LENGTH OF PROJECT = 14,254 LINEAL FEET (2.70 MI.)

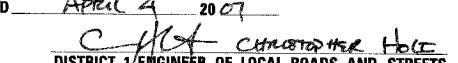



TRAFFIC DATA
 ADT (YEAR) = VARIES (LOCAL STREETS)
 SPEED LIMIT = 25 MPH

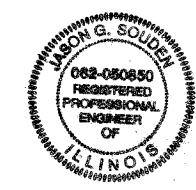
NOTE:
 SEE SHEET 2 FOR PROJECT LIMITS


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 2/21 2007

 MAYOR
 CITY OF NORTHLAKE

PASSED April 4 2007

 DISTRICT 1/ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW April 4 2007

 DEPUTY DIRECTOR OF HIGHWAYS
 REGION ONE ENGINEER



February 23, 2007

JASON G. SOUDEN
 ILLINOIS REGISTRATION No. 062-050850 ENGINEER
 EXPIRATION DATE: 11/30/07

GENERAL NOTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 83920

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED MARCH 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS". (IMUCD; THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", SSTCI), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" MAY 1996 FIFTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES 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 FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE CITY DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

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 OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE CITY. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

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

STAKING

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

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. IS EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

WATER, STORM SEWER AND SANITARY SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AND INCIDENTAL TO THE CONTRACT.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE WATER DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEM AGGREGATE FOR TEMPORARY ACCESS.

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

ALL SAWCUTTING SHALL BE INCLUDED TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

TREE ROOT PRUNING, COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, DRIVEWAY PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH, PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH AND 7 INCH, BRICK DRIVEWAY REMOVAL AND REPLACEMENT, AGGREGATE BASE REPAIR AND CLASS C AND D PATCHES 6" (SPECIAL) and HOT MIX ASPHALT SURFACE REMOVAL-BUTT JOINT ARE NOT SHOWN ON THE PLANS BUT WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND WILL NOT EXCEED THE PLANNED QUANTITY.

THE THICKNESSES OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED. PLAN THICKNESSES SHOULD BE CONSIDERED THE MINIMUM THICKNESS PERMITTED.

DETECTABLE WARNINGS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS, COMMERCIAL DRIVEWAYS, AND ALLEYS AS DIRECTED BY THE ENGINEER (SEE IDOT STD. 424001-04 INCLUDED IN THE SPECIFICATIONS).

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OR SURFACE COURSE, UNLESS OTHERWISE INDICATED.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". STOP SIGNS, SPEED LIMIT SIGNS, AND STREET NAME SIGNS SHALL BE UP AND VISIBLE AT ALL TIMES. THIS WORK SHALL BE INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED TO THE PAY ITEM TRAFFIC CONTROL AND PROTECTION.

PROPOSED CONCRETE CURB AND GUTTER SHALL BE TRANSITIONED TO EXISTING CURB AND GUTTER OVER A LENGTH OF 5 FEET. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

ALL UNDERGROUND, DRIVEWAY, CONCRETE, AND SOD WORK IS TO BE COMPLETED BEFORE THE SURFACE COURSE CAN BE INSTALLED.

EXISTING PAVEMENT SECTION FOR McLEAN AVENUE HAS BEEN ASSUMED TO BE 11" THICK BASED ON A REPORT PREPARED BY TESTING SERVICE CORPORATION.

HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
424001-04	CURB RAMPS FOR SIDEWALKS
442201-02	CLASS C AND D PATCHES
602011	CATCH BASIN TYPE C
604001-02	FRAME AND LIDS TYPE 1
604036-01	GRATE TYPE B
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-03	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
729001	APPLICATIONS OF TYPES A & B METAL POST (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
886001	DETECTOR LOOP INSTALLATIONS

PROJECT LIMITS

STREET	LIMITS	ROADWAY WIDTH (FT)	EXISTING R-O-W WIDTH (FT)
MCLEAN AVENUE	VILLAGE DRIVE - PALMER AVENUE	22	66
FULLERTON AVENUE	KING ARTHUR COURTS - WOLF ROAD	25 - 40	66 - 100
PALMER AVENUE	ADDISON CREEK - WOLF ROAD	33	66
DICKENS AVENUE	ROY AVENUE - ROBERTA AVENUE	25	66
MAJOR DRIVE	ROY AVENUE - ROBERTA AVENUE	25	66
VILLAGE DRIVE	ROY AVENUE - ROBERTA AVENUE	25	66
GAIL AVENUE	LEMOYNE STREET - NORTH AVENUE	25	66
MAJOR DRIVE (400 BLOCK)	GENEVA AVENUE - MANNHEIM ROAD	25	66
S. PRATER AVENUE	NEIMEYER COURT - VICTORIA DRIVE	25	66
PALMER AVENUE	WOLF ROAD - GENEVA AVENUE	26	66

NOTE:
ALL STREETS LISTED HAVE AN ADT LESS THAN 500.

EARTHWORK TABLE - MCLEAN AVENUE

STATION	EARTH EXCAVATION*	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT**	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL PLACEMENT
	CY	CY	CY	CY	CY
10+50	6.6	5.6	0.0	5.6	6.6
11+00	9.4	8.0	0.0	8.0	6.6
11+50	0.7	0.6	0.0	0.6	0.0
11+62	4.9	4.2	0.0	4.2	6.4
12+00	9.2	7.8	0.0	7.8	6.5
12+50	7.0	6.0	0.0	6.0	6.4
13+00	2.9	2.4	0.0	2.4	10.1
13+50	4.8	4.1	0.0	4.1	51.9
14+00	23.3	19.8	0.0	19.8	11.7
15+00	7.1	6.1	0.0	6.1	0.6
15+50	2.5	2.1	0.0	2.1	10.8
16+00	8.7	7.4	0.0	7.4	18.3
16+50	11.0	9.4	0.0	9.4	15.0
17+00	10.2	8.7	0.0	8.7	0.0
18+00	2.3	2.0	0.0	2.0	0.0
18+42	0.5	0.5	0.0	0.5	0.1
18+50	6.1	5.2	0.0	5.2	1.9
19+00	4.3	3.6	0.0	3.6	1.6
19+50	1.3	1.1	0.0	1.1	0.0
20+00	0.5	0.5	0.0	0.5	0.0
20+00	1.3	1.1	0.0	1.1	0.0
TOTAL	124.7	106.0	0.0	106.0	166.6

* PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
** PAID FOR AS EARTH EXCAVATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, IDOT STANDARDS AND EARTHWORK TABLE
CITY OF NORTHLAKE
VARIOUS FEDERAL GRANTS
SCALE N.T.S. DRAWN BY AMP
DATE 2/21/2007 CHECKED BY MW

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

DATE: _____ BY: _____
SERVICED: _____
LOCATED: _____
NOTE BOOK NO. _____
RT. OF WAY CHECKED: _____
SOD FILE NAME: _____

DATE: _____ BY: _____
SERVICED: _____
LOCATED: _____
NOTE BOOK NO. _____
RT. OF WAY CHECKED: _____
SOD FILE NAME: _____

SUMMARY OF QUANTITIES

CONTRACT NO. 83920

ITEM #	ITEM	UNIT	TOTAL QUANTITIES	VARIOUS FEDERAL GRANTS													
				Q22	Q22	07C	HY20	LY60(1)	CONSTRUCTION TYPE CODE LY60(2)	LY60(3)	LY60(4)	LY60(5)	LY60(6)	LY60(7)	L23		
20101200	TREE ROOT PRUNING	EACH	10														
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CY	250														
20800150	TRENCH BACKFILL	CY	15														
25000100	SEEDING, CLASS 1	ACRE	1														
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90														
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90														
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90														
25100105	MULCH, METHOD 1	ACRE	1														
25100630	EROSION CONTROL BLANKET	SY	2225														
25200200	SUPPLEMENTAL WATERING	UNIT	26														
28000400	PERIMETER EROSION BARRIER	FOOT	520														
28000510	INLET FILTERS	EACH	13														
31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CY	176														
35800200	AGGREGATE BASE REPAIR	TON	2155														
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	130														
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	4340														
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SY	632														
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6495														
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SY	50														
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SF	10050														
42400400	PORTLAND CEMENT CONCRETE SIDEWALK, 7 INCH	SF	1025														
42403800	DETECTABLE WARNINGS	SF	600														
44001000	PAVEMENT REMOVAL	SY	885														
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SY	43480														
44000200	DRIVEWAY PAVEMENT REMOVAL	SY	425														
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1000														
44000800	SIDEWALK REMOVAL	SF	3925														
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	2000														
55000300	STORM SEWER CLASS B, TYPE 1, 8"	FOOT	94														
55100300	STORM SEWER REMOVAL 8"	FOOT	10														
55100400	STORM SEWER REMOVAL 10"	FOOT	19														
60200905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1														
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	2														
60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2														
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3														
60251200	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	2														
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	210														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	875														
67100100	MOBILIZATION	L SUM	1														
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1														
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1														
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1														
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3500														
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	575														
72000100	SIGN PANEL - TYPE 1	SF	8025														
72300100	METAL POST - TYPE A	FOOT	126														
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SF	187.2														
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4230														
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2885														
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	615														
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	575														
78008310	POLYUREA PAVEMENT MARKING, TYPE II - LINE 4"	FOOT	230														
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1														
81018500	CONDUIT PUSHED, 2 1/2" DIA., GALV. STEEL	FOOT	35														
81018900	CONDUIT PUSHED, 4" DIA., GALV. STEEL	FOOT	40														
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1														
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1330														
82500530	LIGHTING CONTROLLER CB-RCS-100 AMP-240-VOLT	EACH	1														
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	88														
88600600	DETECTOR LOOP REPLACEMENT	FOOT	840														
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	13														
X0323950	LUMINAIRE, METAL HALIDE, 175 WATT	EACH	13														
X0350800	BOLLARDS	EACH	4														
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1920														
XX003219	UNIT PAVERS	SF	319														
XX004051	LIGHT POLE, ORNAMENTAL	EACH	13														
XX004774	BRICK DRIVEWAY REMOVAL AND REPLACEMENT	SF	50														
XX005238	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	CY	170														
XX006392	CLASS D PATCHES, 6" (SPECIAL)	SY	985														
Z0013798	CONSTRUCTION LAYOUT	L SUM	1														
Z0018100	DRAINAGE STRUCTURE ADJUSTMENT (SPECIAL)	EACH	20														
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	3														
Z0018700	DRAINAGE STRUCTURES TO BE REMOVED	EACH	3														
Z0078600	TRAINEES	HOOR	500														
XX000440	CLASS C PATCHES, 6" (SPECIAL)	SY	985														
XX000441	HOT-MIX ASPHALT BASE COURSE, 2 1/4"	SY	425														
XX000446	UNIT DUCT, WITH 4/C #8 & 1/C #8 GND, 600V (XLP-TYPE USE) IN 1 1/4" DIA. POLYETHYLENE	FOOT	1400														

* INDICATES SPECIALTY ITEM
 Δ Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE N.T.S.
 DATE 2/21/2007
 DRAWN BY AMP
 CHECKED BY MW

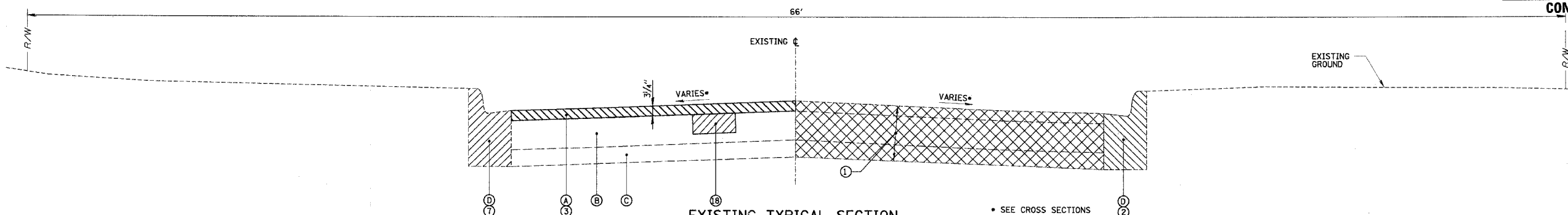
PROFILE SURVEYED BY: DATE: 2/21/2007
 PLAN CHECKED BY: DATE: 2/21/2007
 NOTE BOOK NO. 83920
 CHANGING DATE: 2/21/2007
 FILE NAME: 83920.DWG
 PROJECT: CHRISTOPHER B. BURKE ENGINEERING LTD., PLAN
 8575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 CB
 BE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

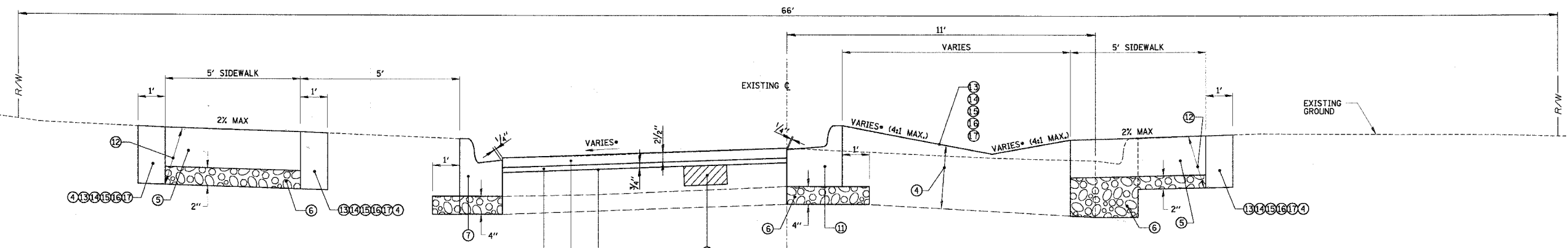
CONTRACT NO. 83920

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 R.T. OF WAY CHECKED: _____
 CADY FILE NAME: _____
 NO. _____
 PROFILE: _____
 PRINTED: _____
 DATE: _____
 BY: _____
 CHECKED: _____
 STRUCTURE NOTATIONS: _____
 NO. _____

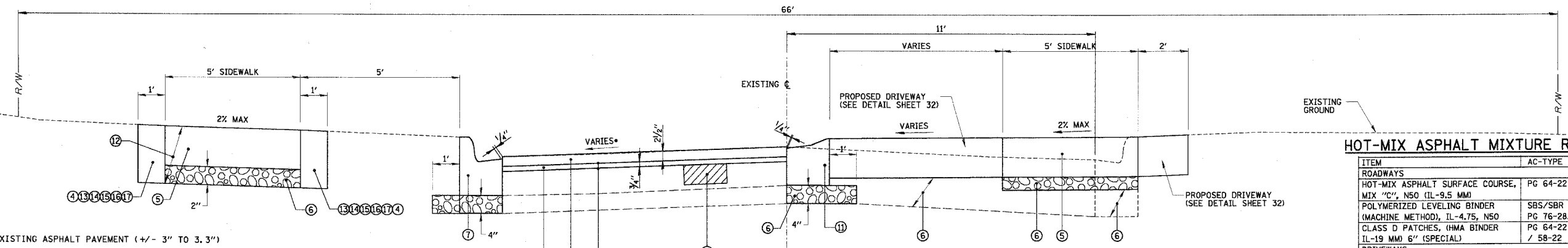
CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
 CBB



EXISTING TYPICAL SECTION
 NOT TO SCALE
MCLEAN AVENUE
 STA. 10+37.60 TO STA. 20+65.77



PROPOSED TYPICAL SECTION
 NOT TO SCALE
MCLEAN AVENUE
 STA. 10+37.60 TO STA. 20+65.77



PROPOSED DRIVEWAYS
 NOT TO SCALE
MCLEAN AVENUE
 STA. 10+37.60 TO STA. 20+65.77

- LEGEND**
- (A) EXISTING ASPHALT PAVEMENT (+/- 3" TO 3.3")
 - (B) EXISTING P.C.C. BASE (+/- 5" TO 8")
 - (C) EXISTING AGGREGATE BASE (+/- 0" TO 10")
 - (D) EXISTING COMBINATION CURB AND GUTTER
 - (1) PAVEMENT REMOVAL
 - (2) COMBINATION CURB AND GUTTER REMOVAL
 - (3) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - (4) TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH (4" MIN.)
 - (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
 - (6) SUB-BASE GRANULAR MATERIAL, TYPE B
 - (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER) (SEE DETAIL SHEET 33)

- (8) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4" MIN.
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2 1/2"
- (10) BITUMINOUS MATERIALS (PRIME COAT)
- (11) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (REVERSED PITCH)
- (12) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (13) SEEDING, CLASS 1
- (14) MULCH, METHOD 1
- (15) NITROGEN FERTILIZER NUTRIENT
- (16) PHOSPHORUS FERTILIZER NUTRIENT
- (17) POTASSIUM FERTILIZER NUTRIENT
- (18) CLASS C OR D PATCHES, 6" (SPECIAL)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC-TYPE	VOIDS
ROADWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19 MM) 6" (SPECIAL)	PG 64-22 / 58-22	4% @ 70 GYR
DRIVEWAYS		
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 MM)	PG 64-22 / 58-22	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 MM)	PG 64-22	4% @ 50 GYR

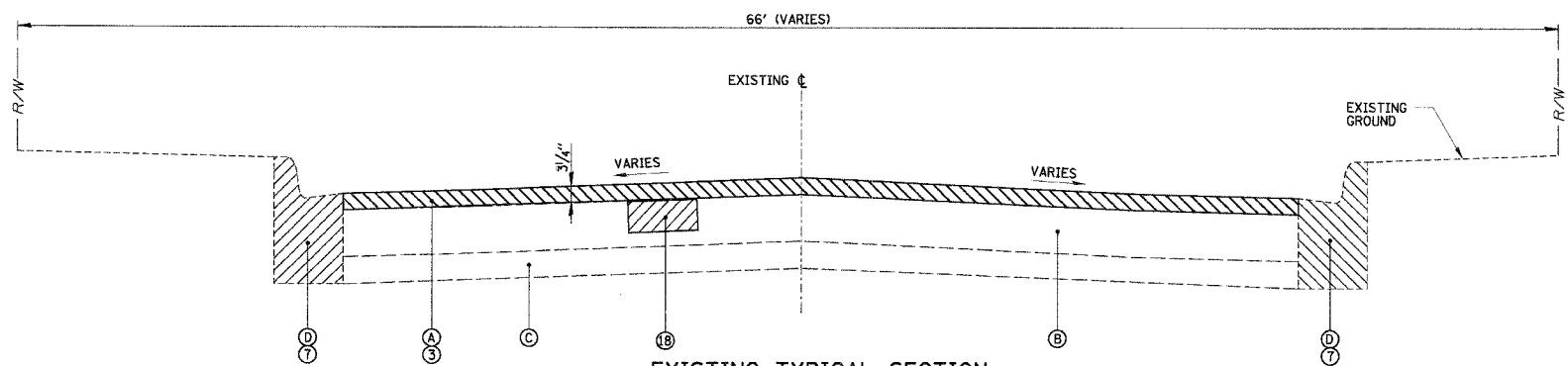
- NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 2. WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE N.T.S. DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

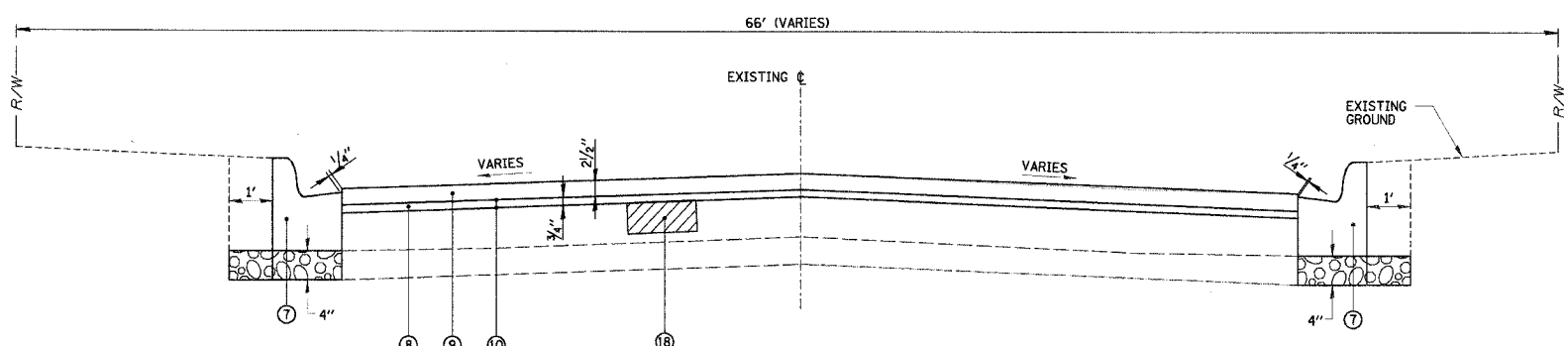
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



EXISTING TYPICAL SECTION
NOT TO SCALE

- PALMER AVENUE (WEST)**
STA. 31+31.00 TO STA. 40+17.72
- MAJOR DRIVE**
STA. 43+40.00 TO STA. 49+52.49
STA. 50+36.49 TO STA. 56+44.23
- DICKENS AVENUE**
STA. 61+39.33 TO STA. 67+44.17
STA. 68+28.17 TO STA. 74+18.45
- PALMER AVENUE (EAST)**
STA. 81+24.80 TO STA. 94+50.65
STA. 95+22.31 TO STA. 100+95.50
STA. 101+79.50 TO STA. 107+50.00
STA. 108+44.30 TO STA. 122+13.67
- VILLAGE DRIVE**
STA. 131+74.52 TO STA. 135+74.40
STA. 136+58.40 TO STA. 143+82.47
- GAIL AVENUE**
STA. 151+11.78 TO STA. 157+82.04
- FULLERTON AVENUE**
STA. 162+50.80 TO STA. 184+50.62
- MAJOR DRIVE (400 BLOCK)**
STA. 190+00.00 TO STA. 200+55.81
- S. PRATER AVENUE**
STA. 221+65.00 TO STA. 227+42.00



PROPOSED TYPICAL SECTION
NOT TO SCALE

- PALMER AVENUE (WEST)**
STA. 31+31.00 TO STA. 40+17.72
- MAJOR DRIVE**
STA. 43+40.00 TO STA. 49+52.49
STA. 50+36.49 TO STA. 56+44.23
- DICKENS AVENUE**
STA. 61+39.33 TO STA. 67+44.17
STA. 68+28.17 TO STA. 74+18.45
- PALMER AVENUE (EAST)**
STA. 81+24.80 TO STA. 94+50.65
STA. 95+22.31 TO STA. 100+95.50
STA. 101+79.50 TO STA. 107+50.00
STA. 108+44.30 TO STA. 122+13.67
- VILLAGE DRIVE**
STA. 131+74.52 TO STA. 135+74.40
STA. 136+58.40 TO STA. 143+82.47
- GAIL AVENUE**
STA. 151+11.78 TO STA. 157+82.04
- FULLERTON AVENUE**
STA. 162+50.80 TO STA. 184+50.62
- MAJOR DRIVE (400 BLOCK)**
STA. 190+00.00 TO STA. 200+55.81
- S. PRATER AVENUE**
STA. 221+65.00 TO STA. 227+42.00

LEGEND

- (A) EXISTING ASPHALT PAVEMENT (+/- 3" TO 3.3")
- (B) EXISTING P.C.C. BASE (+/- 5" TO 8")
- (C) EXISTING AGGREGATE BASE (+/- 0" TO 10")
- (D) EXISTING COMBINATION CURB AND GUTTER
- (1) PAVEMENT REMOVAL
- (2) COMBINATION CURB AND GUTTER REMOVAL
- (3) HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
- (4) TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH (4" MIN.)
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH
- (6) SUB-BASE GRANULAR MATERIAL, TYPE B
- (7) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY ENGINEER) (SEE DETAIL SHEET 33)
- (8) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4" MIN.
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 - 2 1/2"
- (10) BITUMINOUS MATERIALS (PRIME COAT)
- (11) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (REVERSED PITCH)
- (12) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- (13) SEEDING, CLASS 1
- (14) MULCH, METHOD 1
- (15) NITROGEN FERTILIZER NUTRIENT
- (16) PHOSPHORUS FERTILIZER NUTRIENT
- (17) POTASSIUM FERTILIZER NUTRIENT
- (18) CLASS C OR D PATCHES, 6" (SPECIAL)

DATE _____ BY _____
SURVEYED _____
ALIGNED _____
NOTE BOOK _____
NO. _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
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Rosemont, Illinois 60018
(847) 823-0500

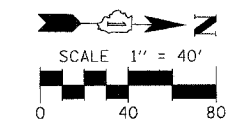
DATE _____ BY _____
SURVEYED _____
GRADES CHECKED _____
NOTE BOOK _____
NO. _____

REVISIONS	
NAME	DATE

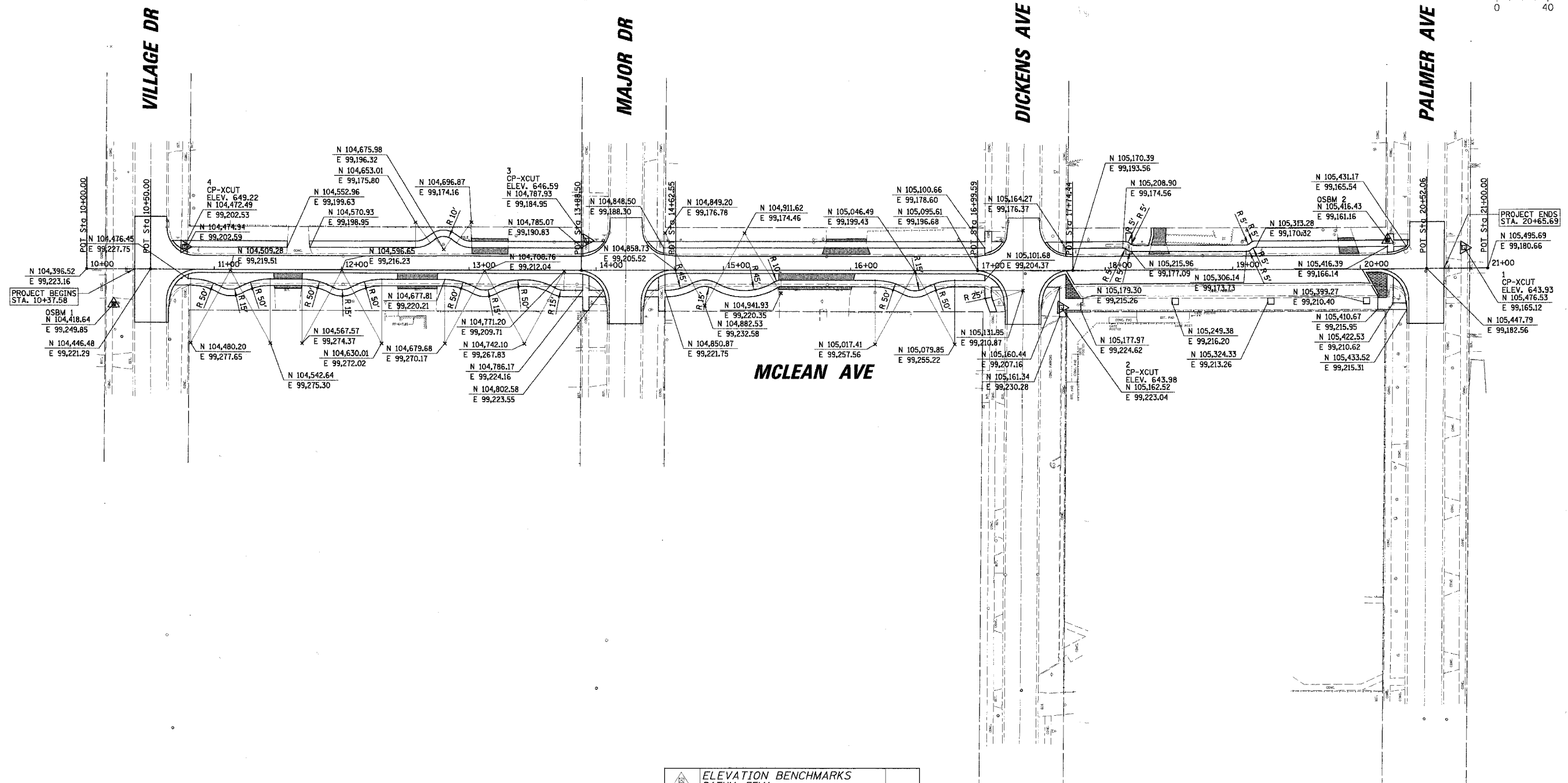
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
RESURFACING STREETS
CITY OF NORTHLAKE
VARIOUS FEDERAL GRANTS
SCALE N.T.S. DRAWN BY AMP
DATE 2/20/2007 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D6-00062-00-RS	COOK		41	6
STA. 10+00.00		TO STA. 21+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 83920



PROJECT F. SURVEYED BY DATE
 CHECKED BY DATE
 NOTE BOOK NO. DATE
 STRUCTURE NOTATION DATED
 CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



ELEVATION BENCHMARKS DATUM: FEMA		
NO.	DESCRIPTION	ELEV.
BM 3	X-CUT ON EAST BOLT OF HYDRANT AT NORTHWEST CORNER OF HABER COURT & VILLAGE DRIVE	655.71
OSBM 1	SOUTHEAST FLANGE BOLT OF HYDRANT LOCATED AT SOUTH SIDE OF VILLAGE STREET APPROXIMATELY 38' EAST OF CENTERLINE OF MCLEAN AVENUE	652.29
OSBM 2	X-CUT CHISELED ONTO NORTH EDGE OF RIM OF MANHOLE LOCATED AT SOUTHWEST CORNER OF MCLEAN AVENUE & PALMER AVENUE	643.64

REVISIONS	
NAME	DATE

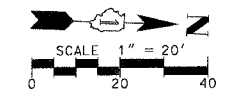
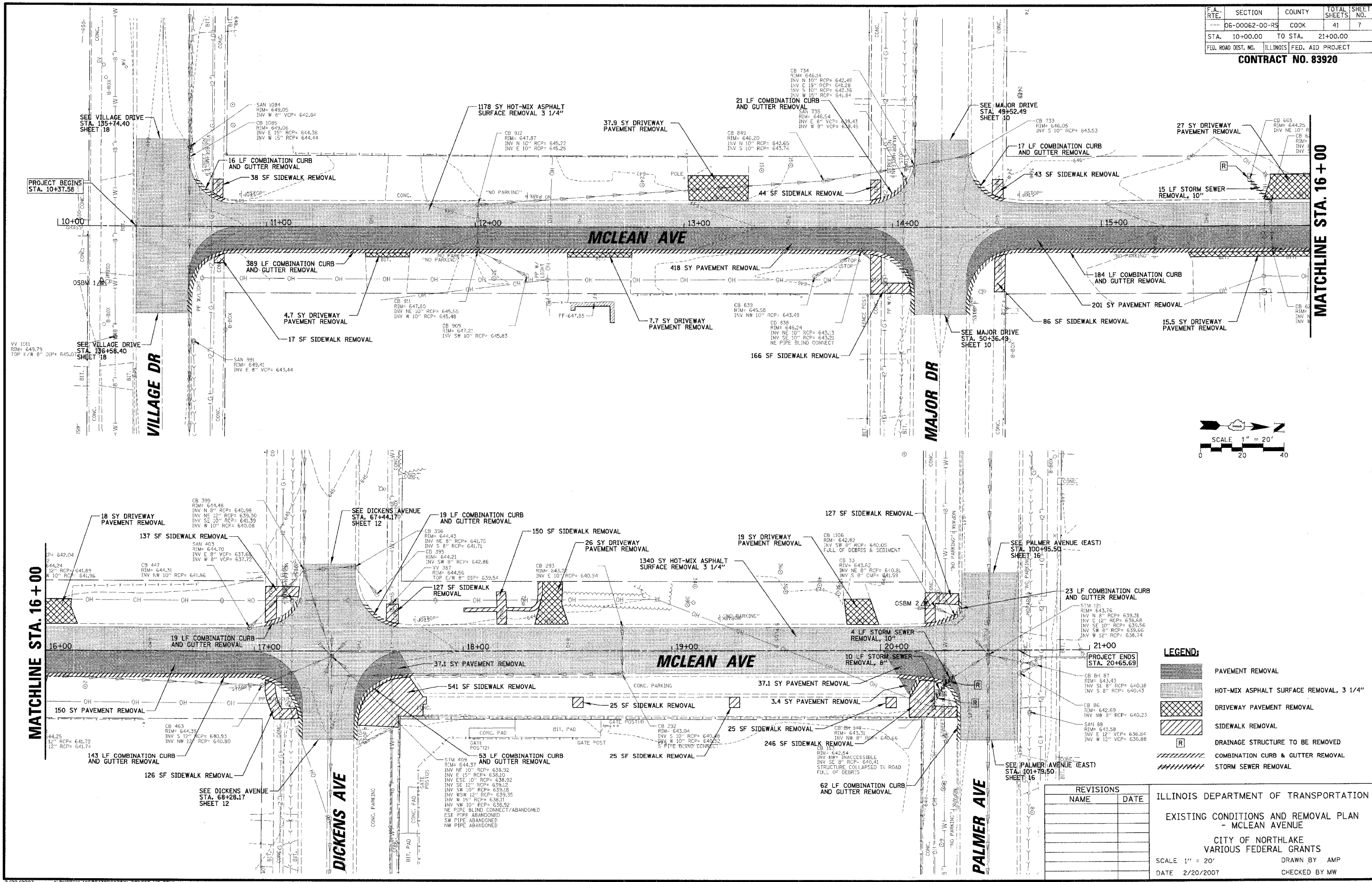
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALIGNMENT, TIES AND BENCHMARK
 - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 40'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY NW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	D6-00062-00-RS	COOK	41	7
STA. 10+00.00		TO STA. 21+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 83920				

DATE	BY	PLANNED	CHECKED	DATE
NO.	NO.	NO.	NO.	NO.

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY	REVISION	DATE
NO.	NO.	NO.	NO.



LEGEND:

	PAVEMENT REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
	DRIVEWAY PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	DRAINAGE STRUCTURE TO BE REMOVED
	COMBINATION CURB & GUTTER REMOVAL
	STORM SEWER REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING CONDITIONS AND REMOVAL PLAN
 - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

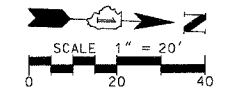
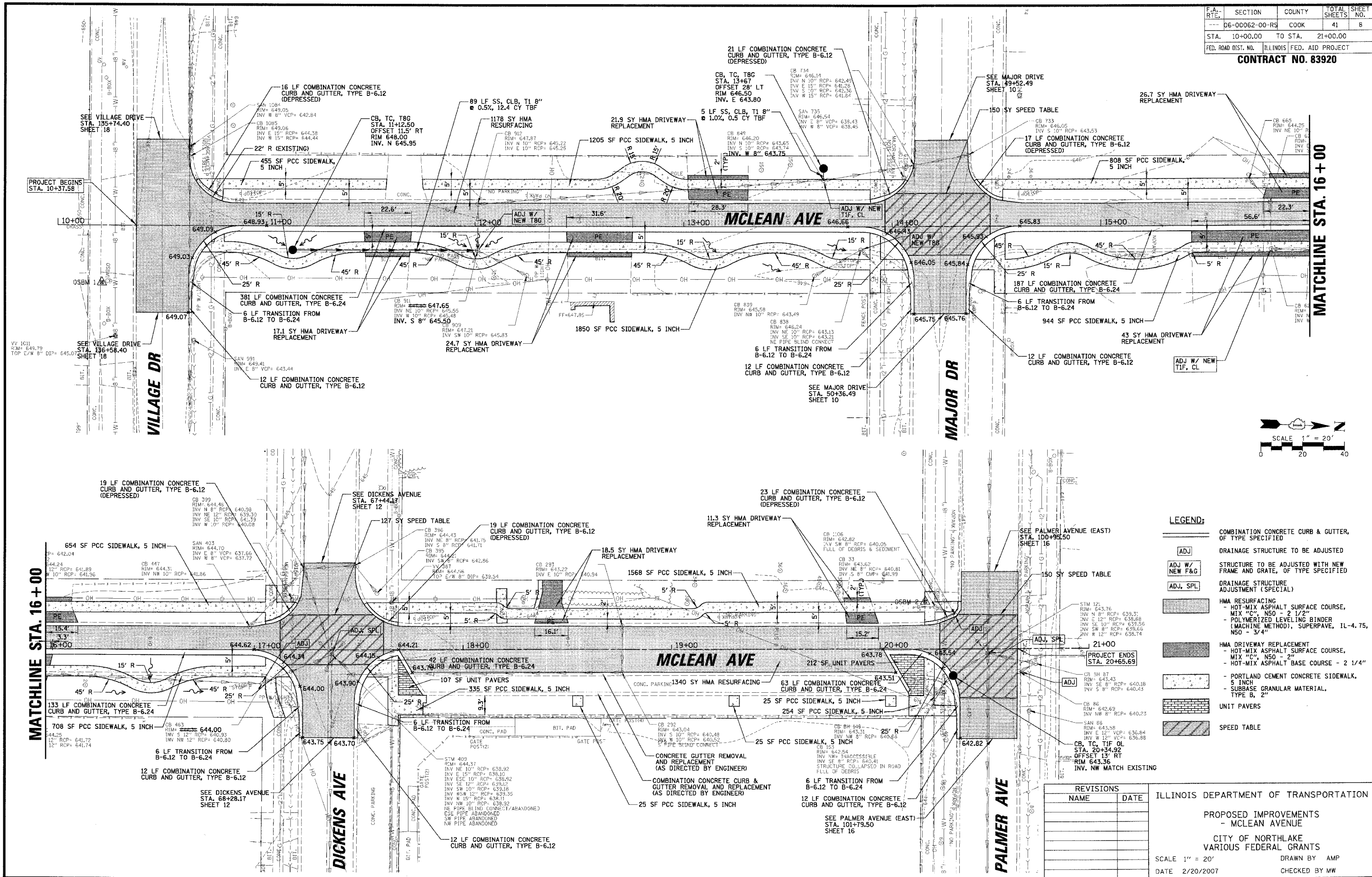
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00062-00-RS	COOK	ILLINOIS	41	8
STA. 10+00.00		TO STA. 21+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83920				

DATE	BY
DATE	BY
DATE	BY

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY
DATE	BY
DATE	BY

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS



LEGEND:

	COMBINATION CONCRETE CURB & GUTTER, OF TYPE SPECIFIED
	ADJ
	ADJ W/ NEW F&G
	ADJ, SPL
	HMA RESURFACING - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NS0 - 2 1/2" - POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, NS0 - 3/4"
	HMA DRIVEWAY REPLACEMENT - HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NS0 - 2" - HOT-MIX ASPHALT BASE COURSE - 2 1/4"
	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH - SUBBASE GRANULAR MATERIAL, TYPE B, 2"
	UNIT PAVERS
	SPEED TABLE

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

DATE: _____ BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 ALIGNMENT CHECKED: _____
 STRUCTURE NOTES: _____
 NO. _____

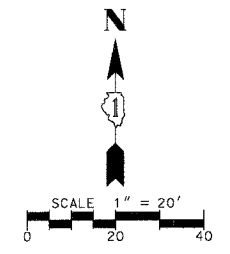
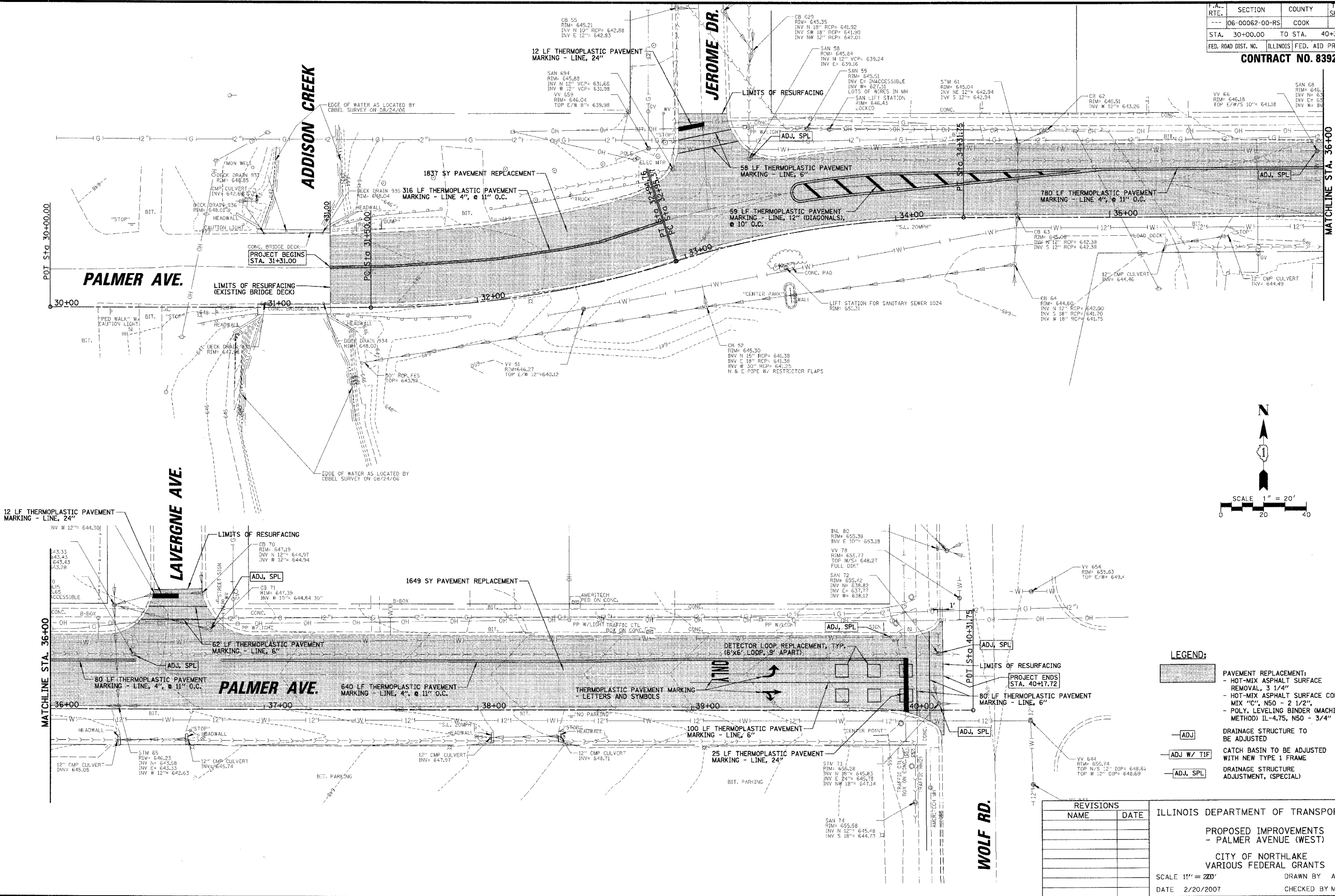
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

CB

DATE: _____ BY: _____
 SURVEYED: _____
 GRADES CHECKED: _____
 ALIGNMENT CHECKED: _____
 STRUCTURE NOTES: _____
 NO. _____

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	NO.
---	06-00062-00-RS	COOK	41	9
STA.	30+00.00	TO STA.	40+31.75	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2",
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS
 - PALMER AVENUE (WEST)

CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS

SCALE 1" = 20'

DATE 2/20/2007

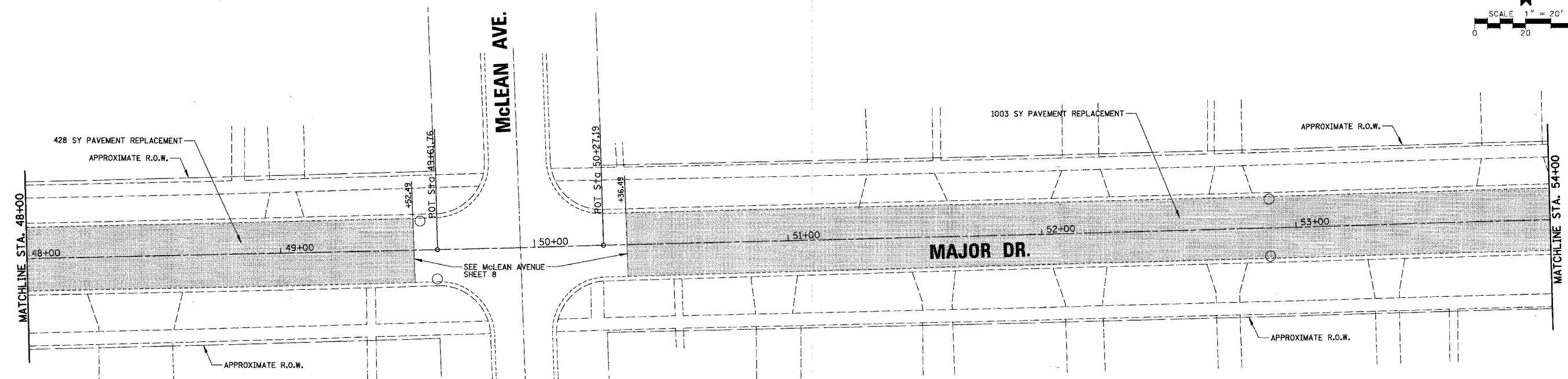
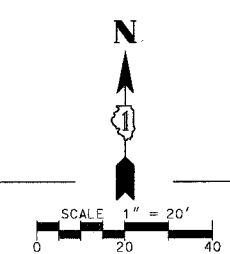
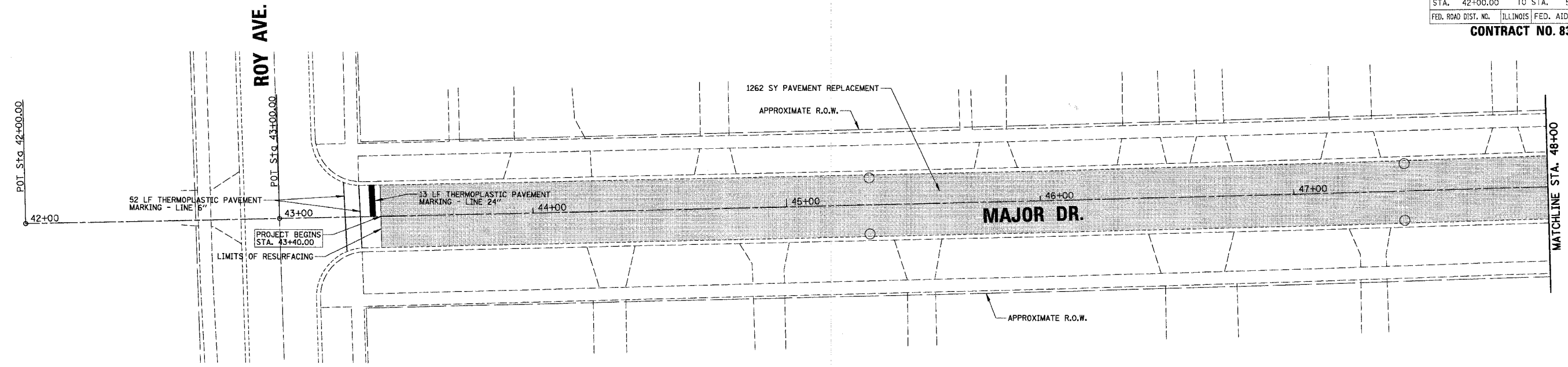
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 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	10
STA.	42+00.00	TO STA.	54+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

PROFILE
 REVISIONS
 PLOTTED
 CHECKED
 DATE
 BY
 NO.

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS
- MAJOR DRIVE

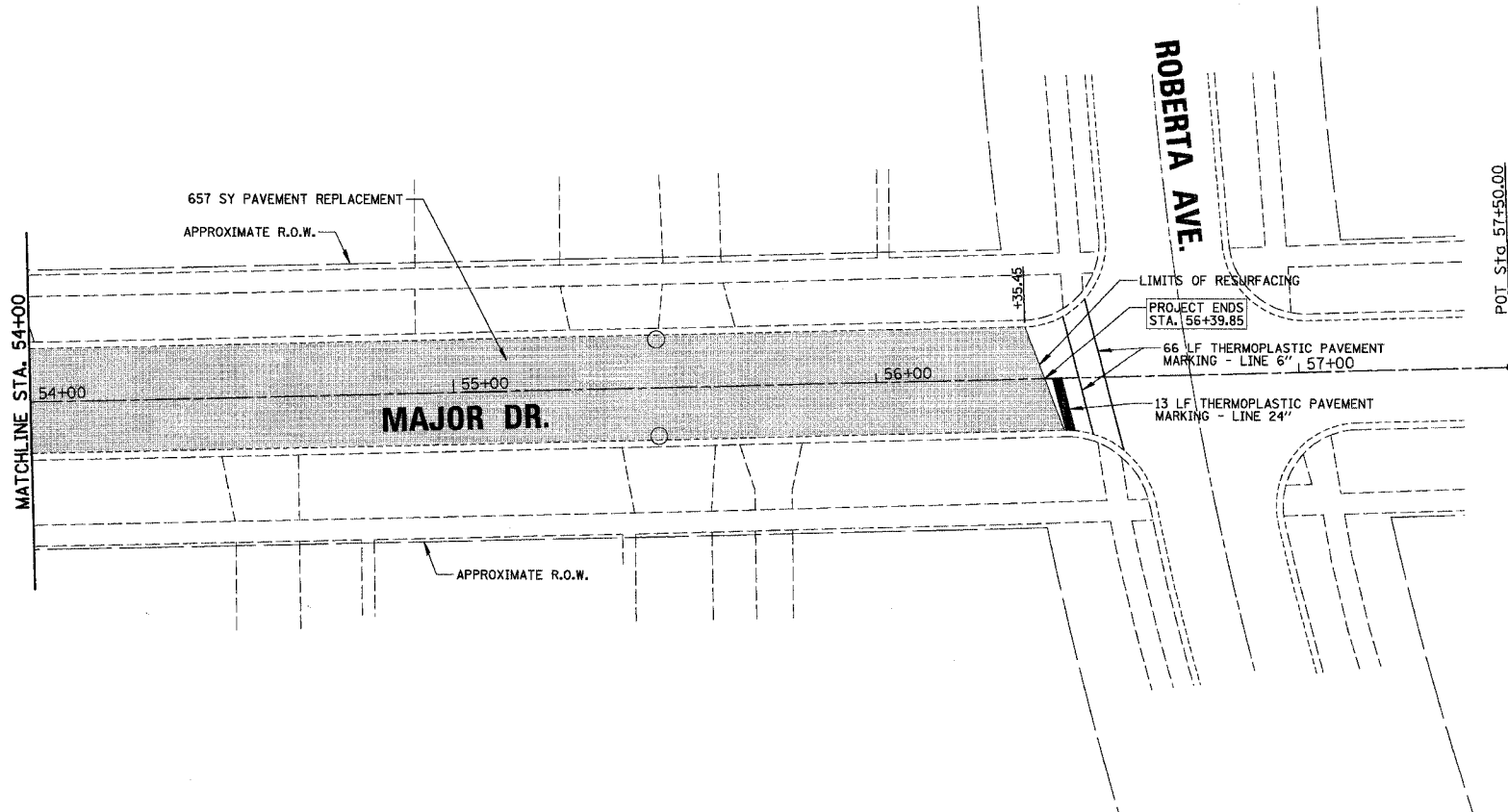
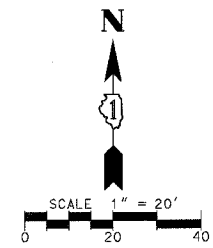
CITY OF NORTHLAKE
VARIOUS FEDERAL GRANTS

SCALE 1" = 20'
DATE 2/20/2007





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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	11
STA.	54+00.00	TO STA.	57+50.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



LEGEND:

-  PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
-  DRAINAGE STRUCTURE TO BE ADJUSTED
-  CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
-  DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
CADD FILE NAME	CHECKED	
	BY	

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	BY	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - MAJOR DRIVE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	12
STA.	60+00.00	TO STA.	72+00.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 83920

DATE	BY	REVISION

PLAN

55 LF THERMOPLASTIC PAVEMENT MARKING - LINE 6"

13 LF THERMOPLASTIC PAVEMENT MARKING - LINE 24"

PROJECT BEGINS STA. 61+39.33

LIMITS OF RESURFACING

APPROXIMATE R.O.W.

1295 SY PAVEMENT REPLACEMENT

DICKENS AVE.

60+00 61+00 62+00 63+00 64+00 65+00

ROY AVE.

POT Sta 60+00.00

POT Sta 61+00.00

MATCHLINE STA. 66+00

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 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY	REVISION

PROFILE

402 SY PAVEMENT REPLACEMENT

1015 SY PAVEMENT REPLACEMENT

APPROXIMATE R.O.W.

DICKENS AVE.

66+00 67+00 68+00 69+00 70+00 71+00

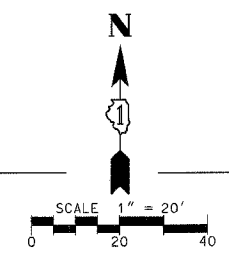
MCLEAN AVE.

POT Sta 66+19.48

POT Sta 67+53.55

MATCHLINE STA. 66+00

MATCHLINE STA. 72+00



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS
 - DICKENS AVENUE

CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS

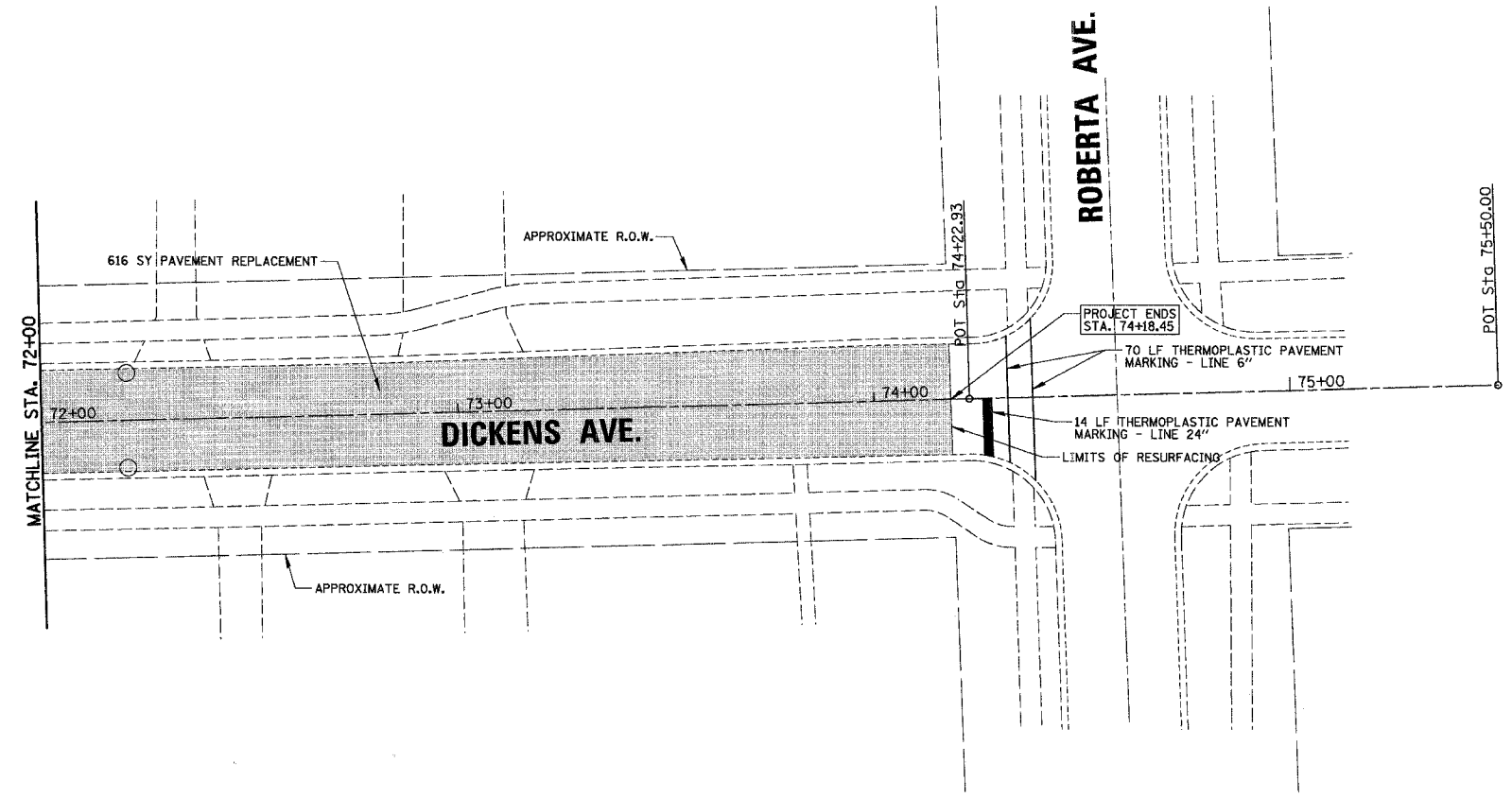
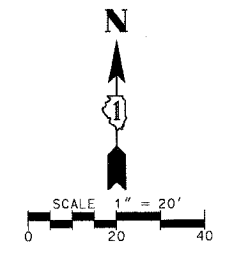
SCALE 1" = 20'

DATE 2/20/2007

DRAWN BY AMP
 CHECKED BY MW

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	13
STA.	72+00.00	TO STA.	75+50.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



LEGEND:

- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
- DRAINAGE STRUCTURE TO BE ADJUSTED
- CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
- DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

PROF. FILE SURVEYED BY DATE
 (S.M. NOTED) GRADES CHECKED
 (S.M. NOTED) STRUCTURE NOTATION CHECKED
 NOTE BOOK NO. _____
 PLAN NO. _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

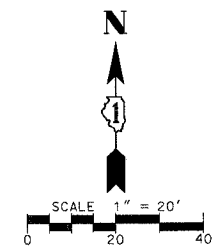
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 (S.M. NOTED) STRUCTURE NOTATION CHECKED
 NOTE BOOK NO. _____
 PLAN NO. _____

REVISIONS	
NAME	DATE

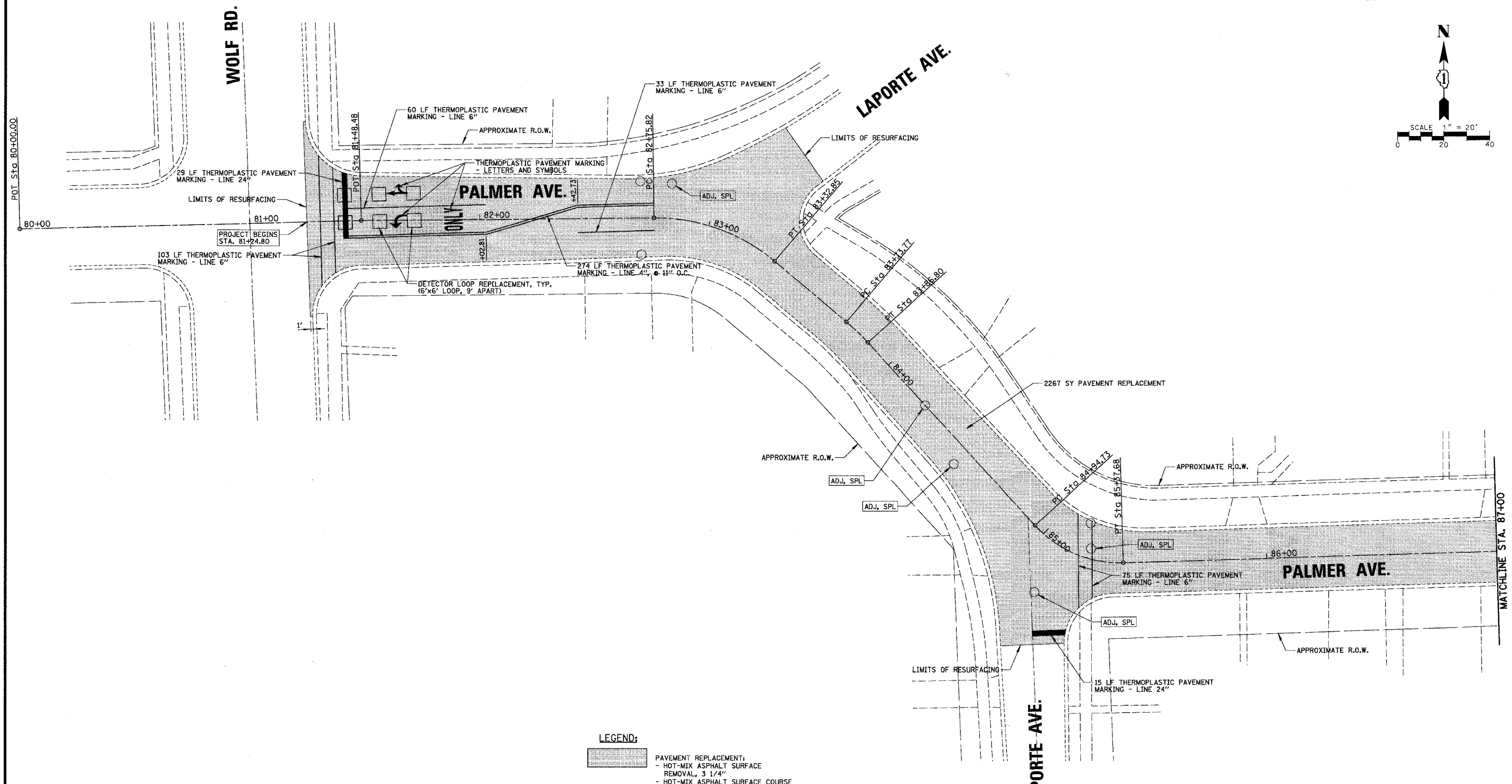
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - DICKENS AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-R5	COOK	41	14
STA.	80+00.00	TO STA.	87+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



PROFILE SURVEYED, CHECKED, DATE
 NOTE BOOK NO., DATE
 STRUCTURE NOTATION CHECKED, DATE
 SURVEYED, CHECKED, DATE
 NOTE BOOK NO., DATE
 STRUCTURE NOTATION CHECKED, DATE
CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2",
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - PALMER AVENUE (EAST)
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

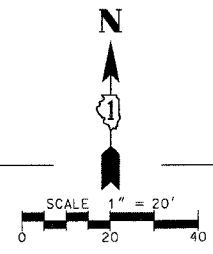
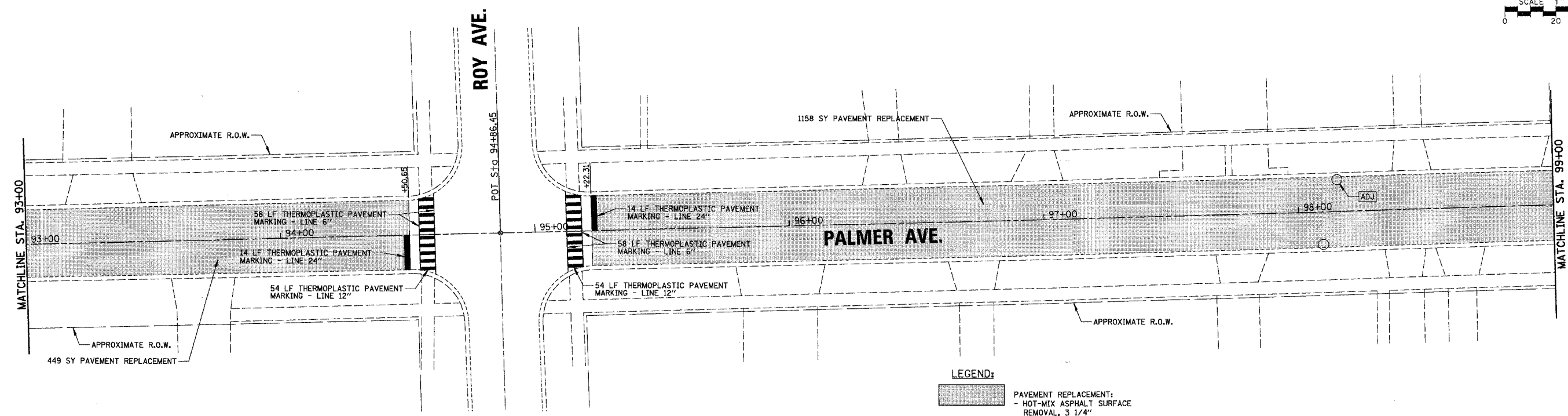
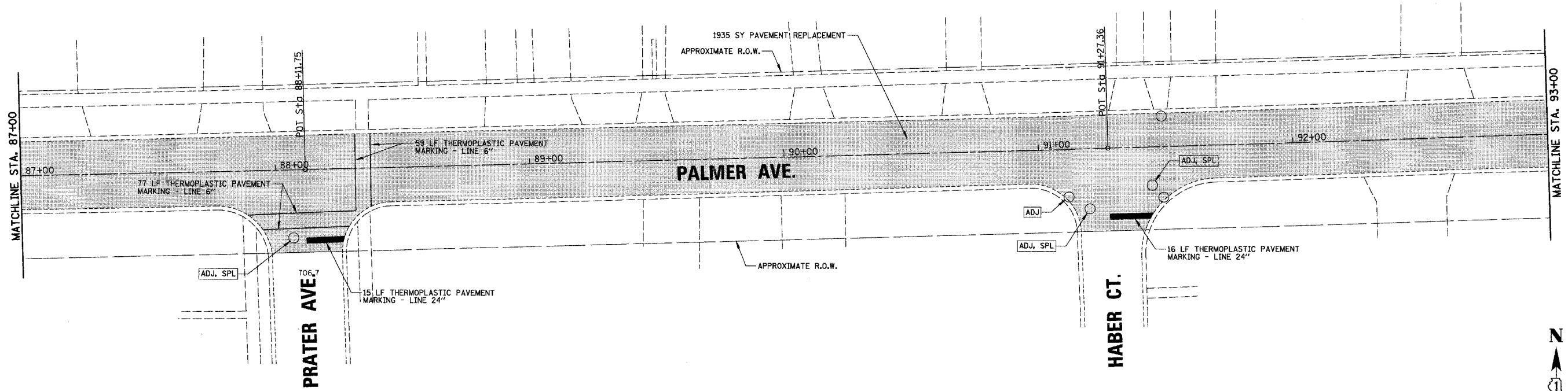
P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	15
STA.	87+00.00	TO STA.	99+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

DATE: _____ BY: _____
 STARTED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 FILE NAME: _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE: _____ BY: _____
 STARTED: _____
 PLOTTED: _____
 CHECKED: _____
 DATE: _____
 NO. _____
 FILE NAME: _____



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - PALMER AVENUE (EAST)
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY NW

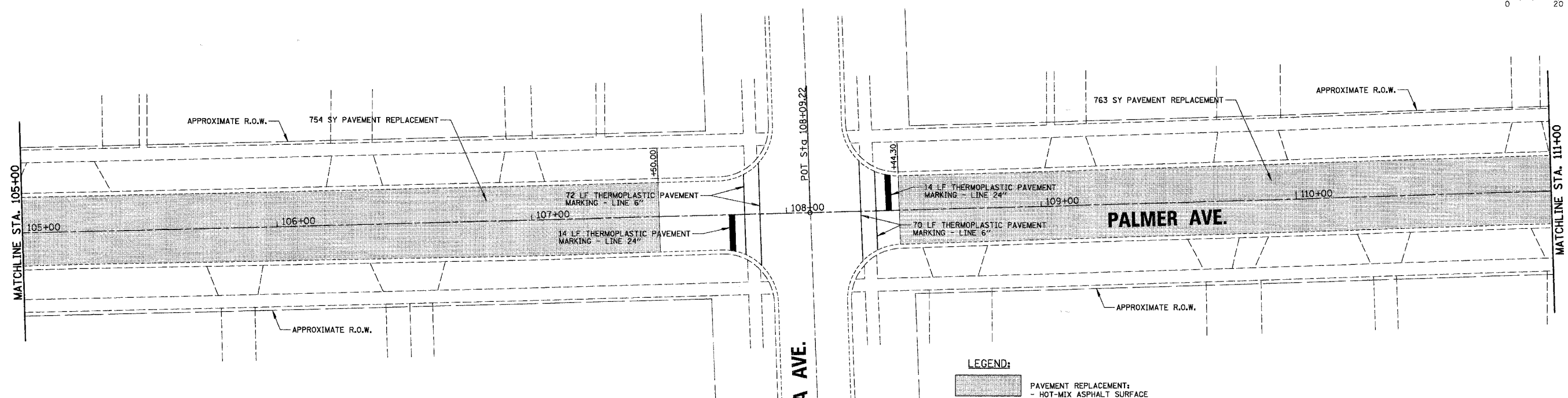
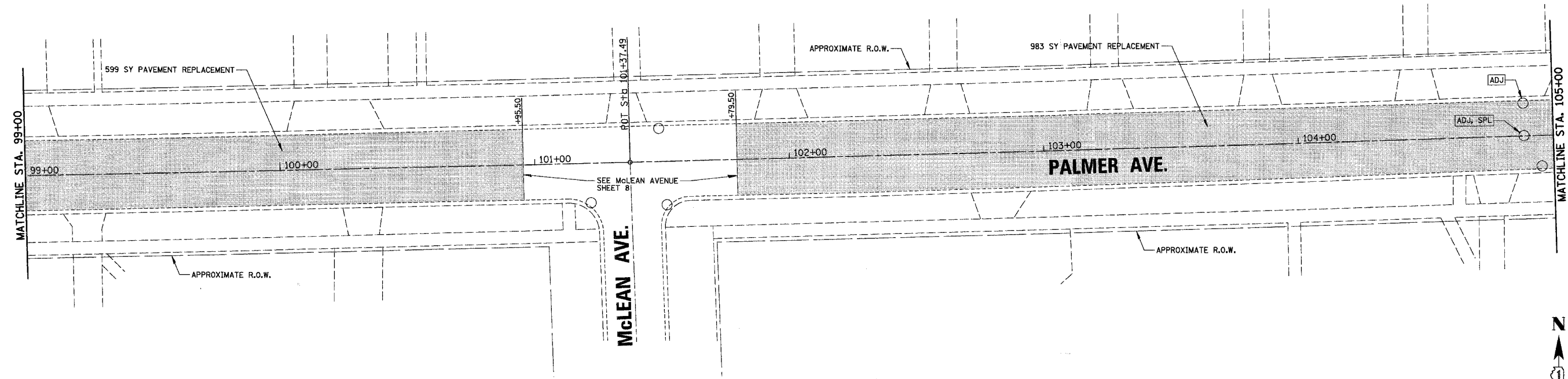
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	16
STA.	99+00.00	TO STA.	111+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

PROFILE
 CHECKED BY: []
 DATE: []
 NO. []
 STRUCTURE NOTATION: CPFD
 NOTE BOOK NO. []
 SUPPLEMENTED BY: []
 DATE: []
 NO. []

PLAN
 CHECKED BY: []
 DATE: []
 NO. []
 FILE NAME: []

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS
- PALMER AVENUE (EAST)

CITY OF NORTHLAKE
VARIOUS FEDERAL GRANTS

SCALE 1" = 20'
DATE 2/20/2007

DRAWN BY AMP
CHECKED BY MW

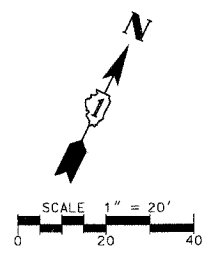
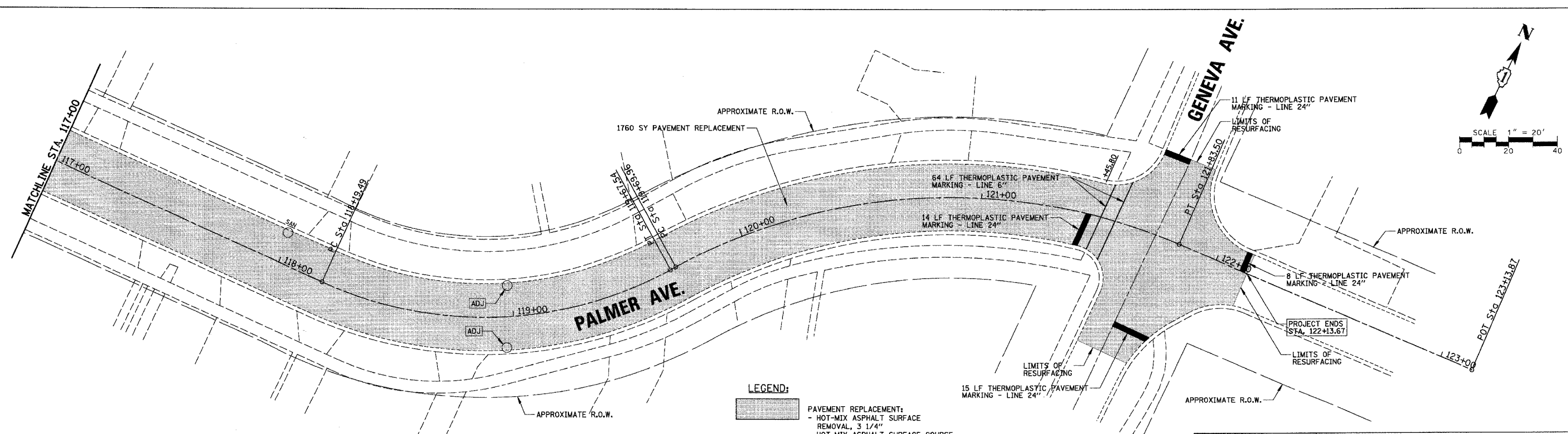
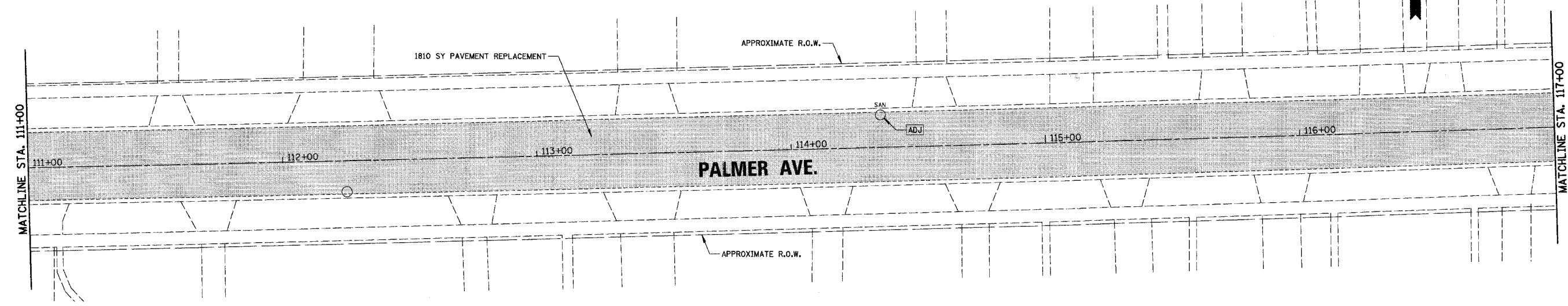
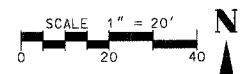
DATE	BY
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NOTE BOOK	
NO.	
PROJECT NAME	
DRAWN BY	
DATE	

CHRISTOPHER B. BURKE ENGINEERING LTD.
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 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NOTE BOOK	
NO.	
PROJECT NAME	
DRAWN BY	
DATE	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	17
STA.	111+00.00	TO STA.	123+13.87	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



LEGEND:

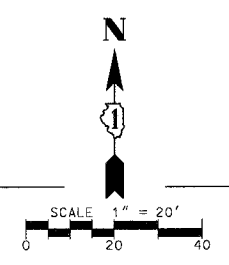
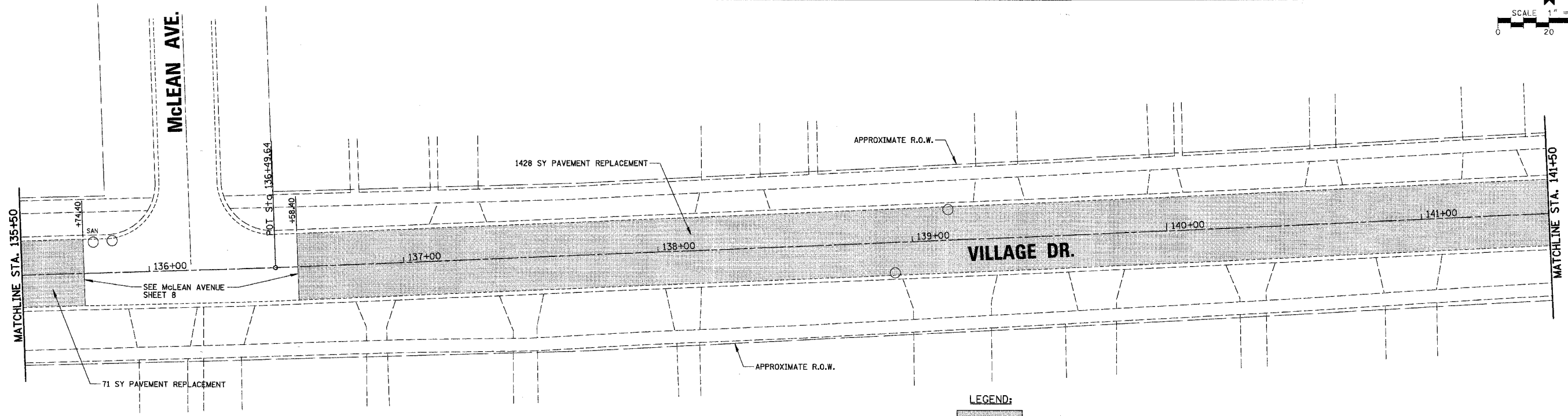
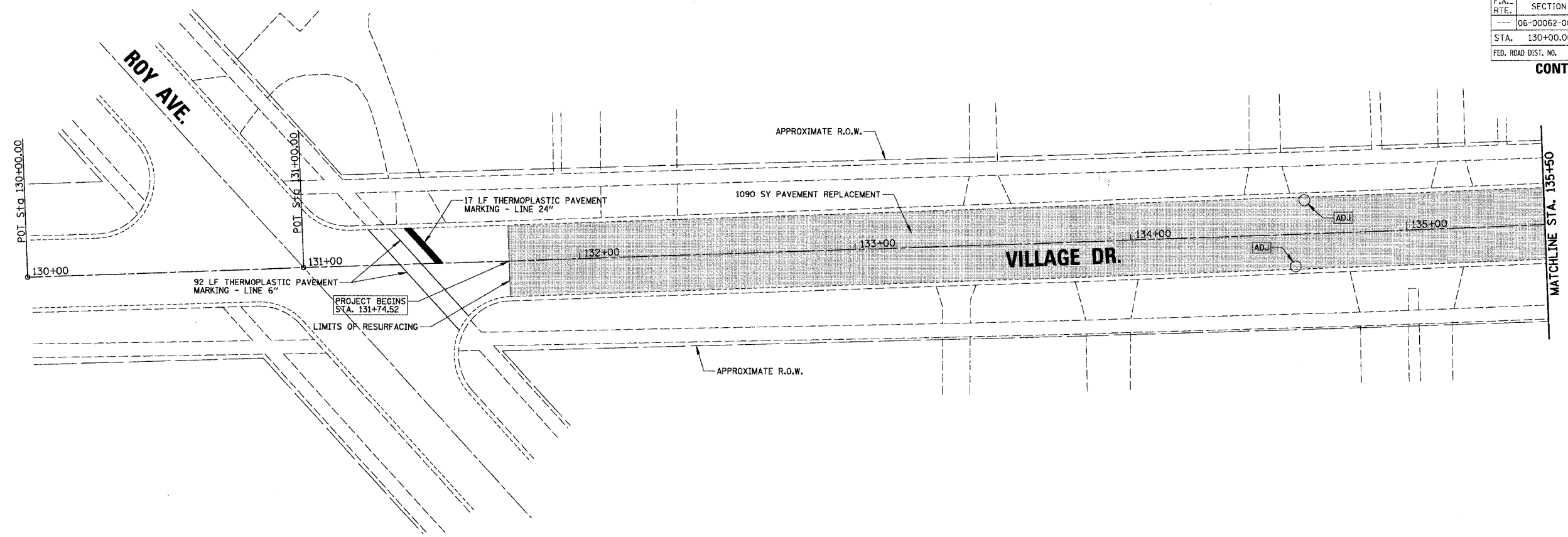
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
- DRAINAGE STRUCTURE TO BE ADJUSTED
- CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
- DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - PALMER AVENUE (EAST)
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	18
STA.	130+00.00	TO STA.	141+50.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 83920



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - VILLAGE DRIVE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 CAD FILE NAME: _____
 PROJECT: _____
 STRUCTURE NOTATION: _____
 DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK NO. _____
 CAD FILE NAME: _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
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 Rosemont, Illinois 60018
 (847) 823-0500

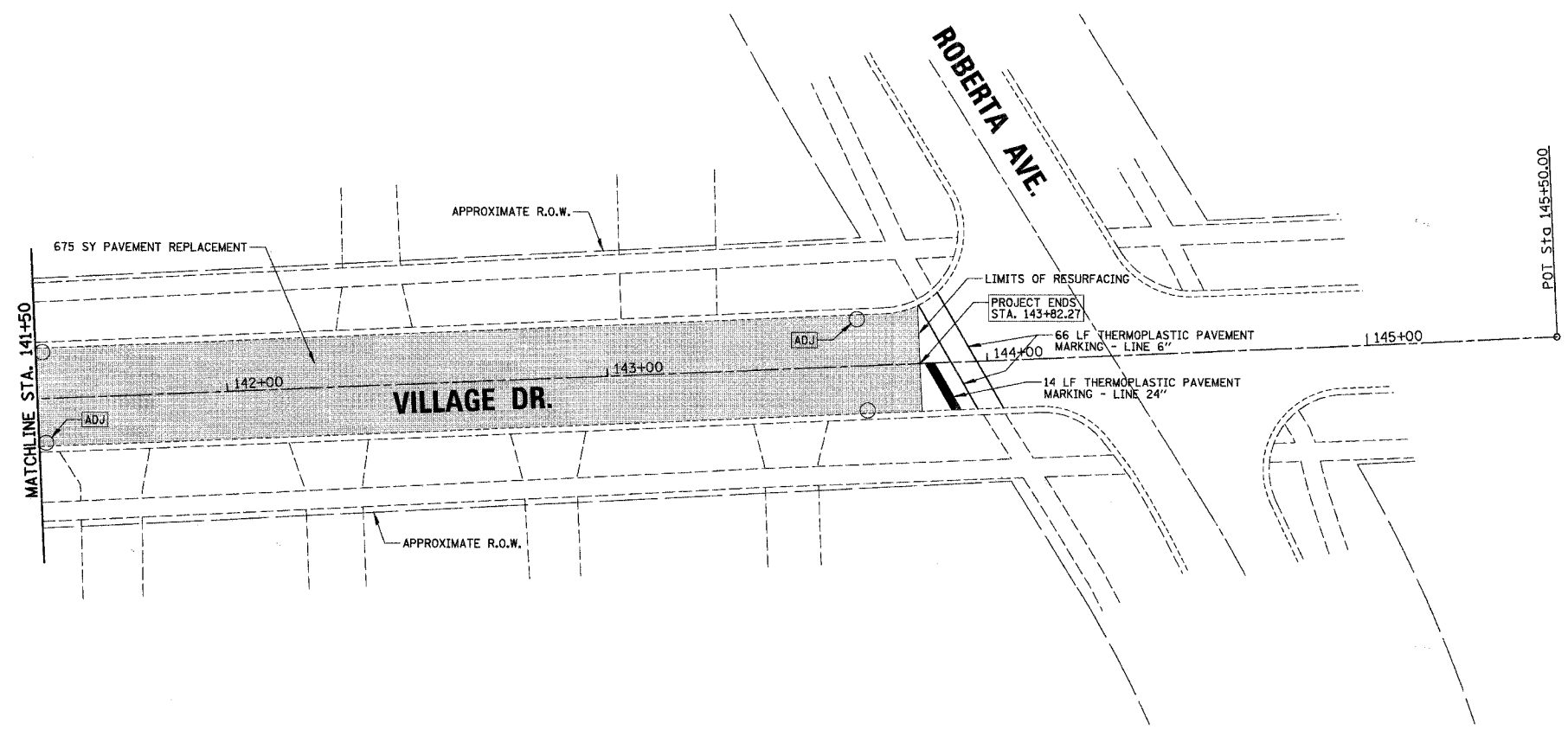
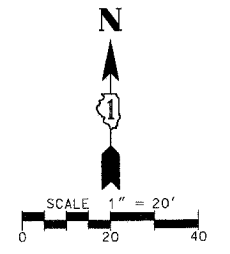
DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 DATE CHECKED: _____
 BY: _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATION: _____

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500





DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 DATE CHECKED: _____
 BY: _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATION: _____

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	19
STA. 141+50.00		TO STA. 145+50.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

CONTRACT NO. 83920



LEGEND:

-  PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
-  DRAINAGE STRUCTURE TO BE ADJUSTED
-  CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
-  DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION - VILLAGE DRIVE CITY OF NORTHLAKE VARIOUS FEDERAL GRANTS
NAME	DATE	
		SCALE 1" = 20' DRAWN BY AMP DATE 2/20/2007 CHECKED BY MW

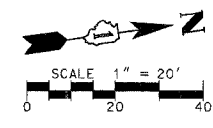
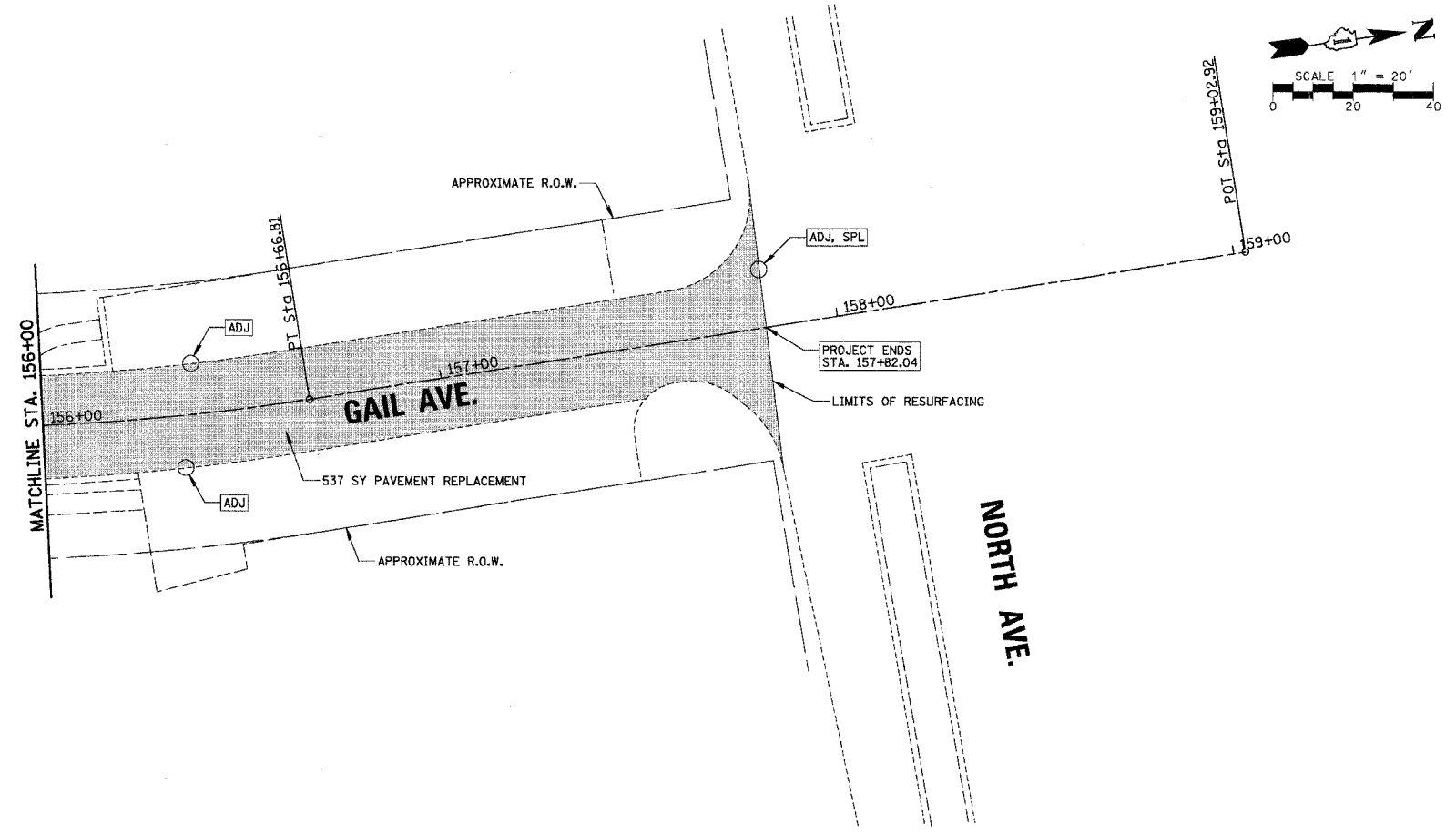
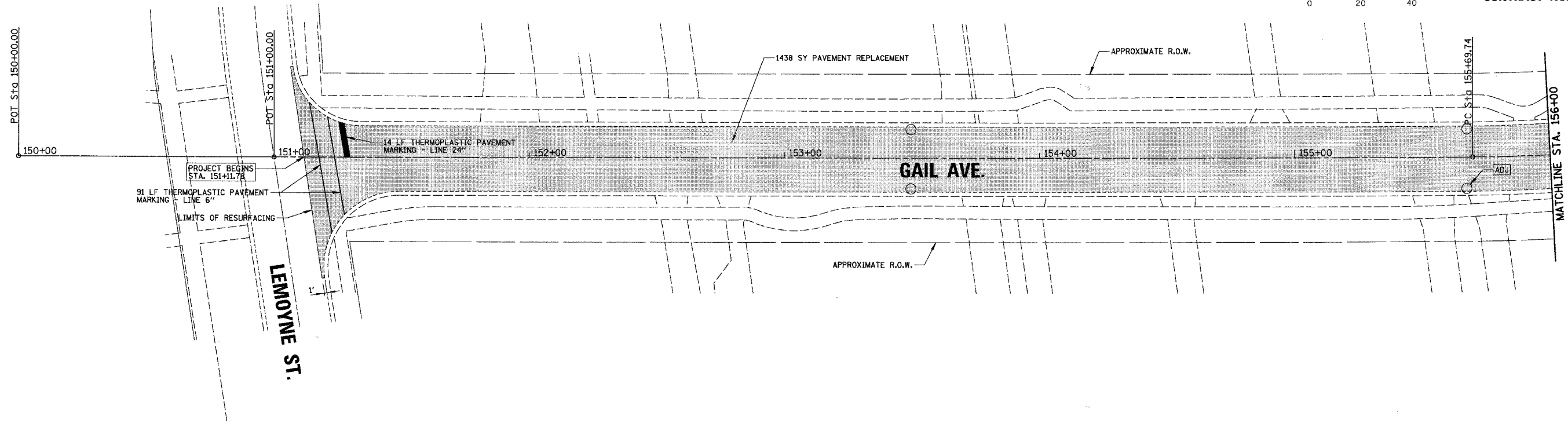
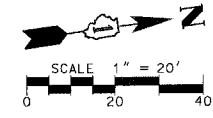
DATE: _____ BY: _____
 SUPERSED: _____
 PL. OF WAY CHECKED: _____
 AL. OF WAY CHECKED: _____
 PROJ. FILE NAME: _____

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE: _____ BY: _____
 SUPERSED: _____
 B.M. NOTED: _____
 PROPOSED: _____

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00062-00-RS	COOK	41	20
STA. 150+00.00 TO STA. 159+02.92			
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT	

CONTRACT NO. 83920



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - GAIL AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

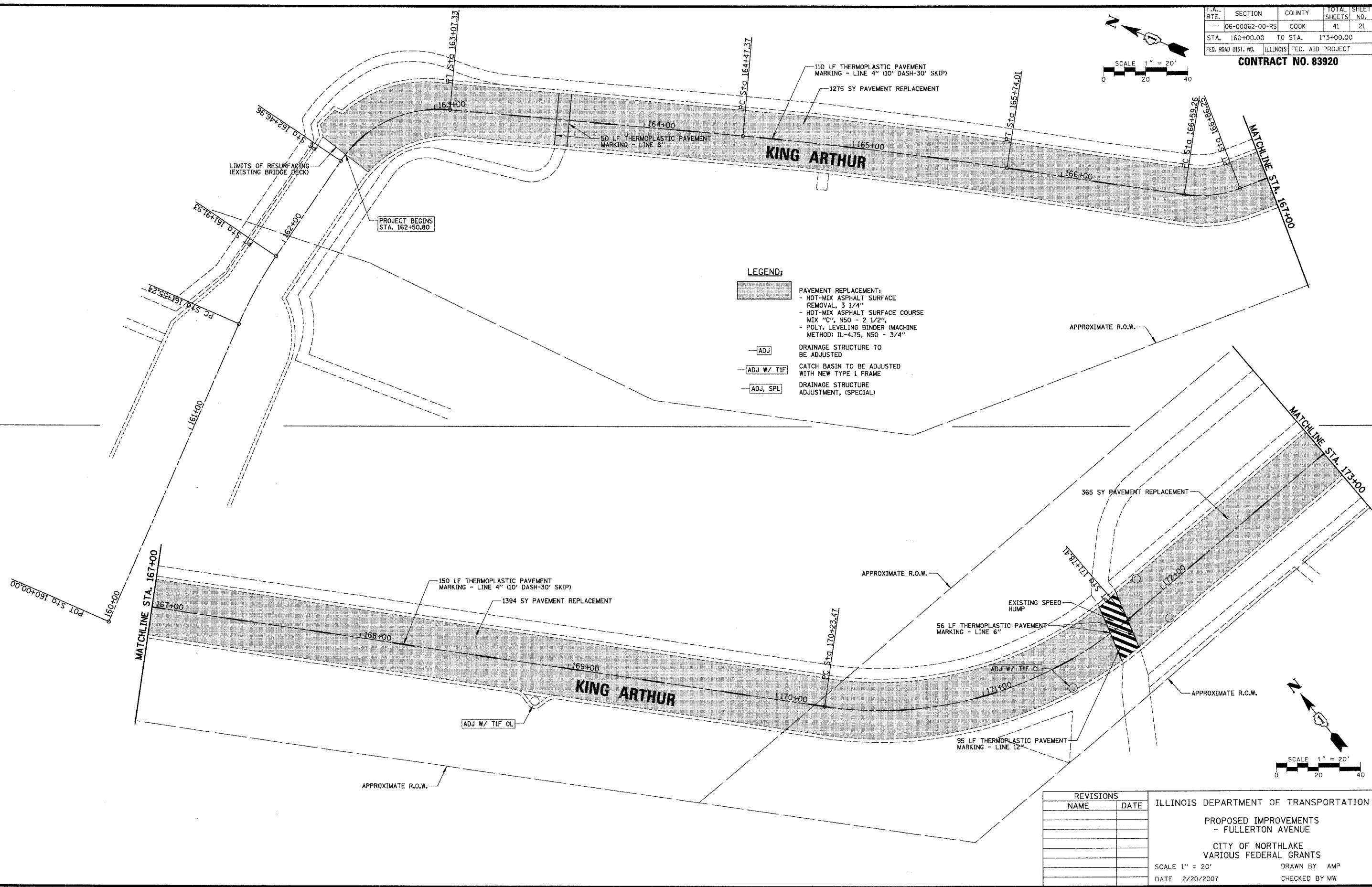
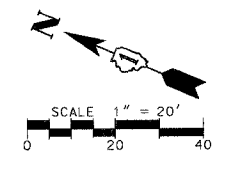
DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 CHECKED: _____
 DATE: _____
 NO. _____

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE: _____ BY: _____
 SURVEYED: _____
 PROFILE: _____
 CHECKED: _____
 DATE: _____
 NO. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	21
STA.	160+00.00	TO STA.	173+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



LEGEND:

- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
- DRAINAGE STRUCTURE TO BE ADJUSTED
- CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
- DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 - FULLERTON AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS

SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	22
STA.	173+00.00	TO STA.	185+00.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

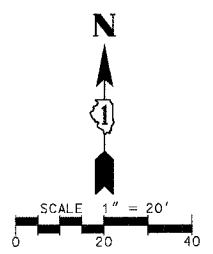
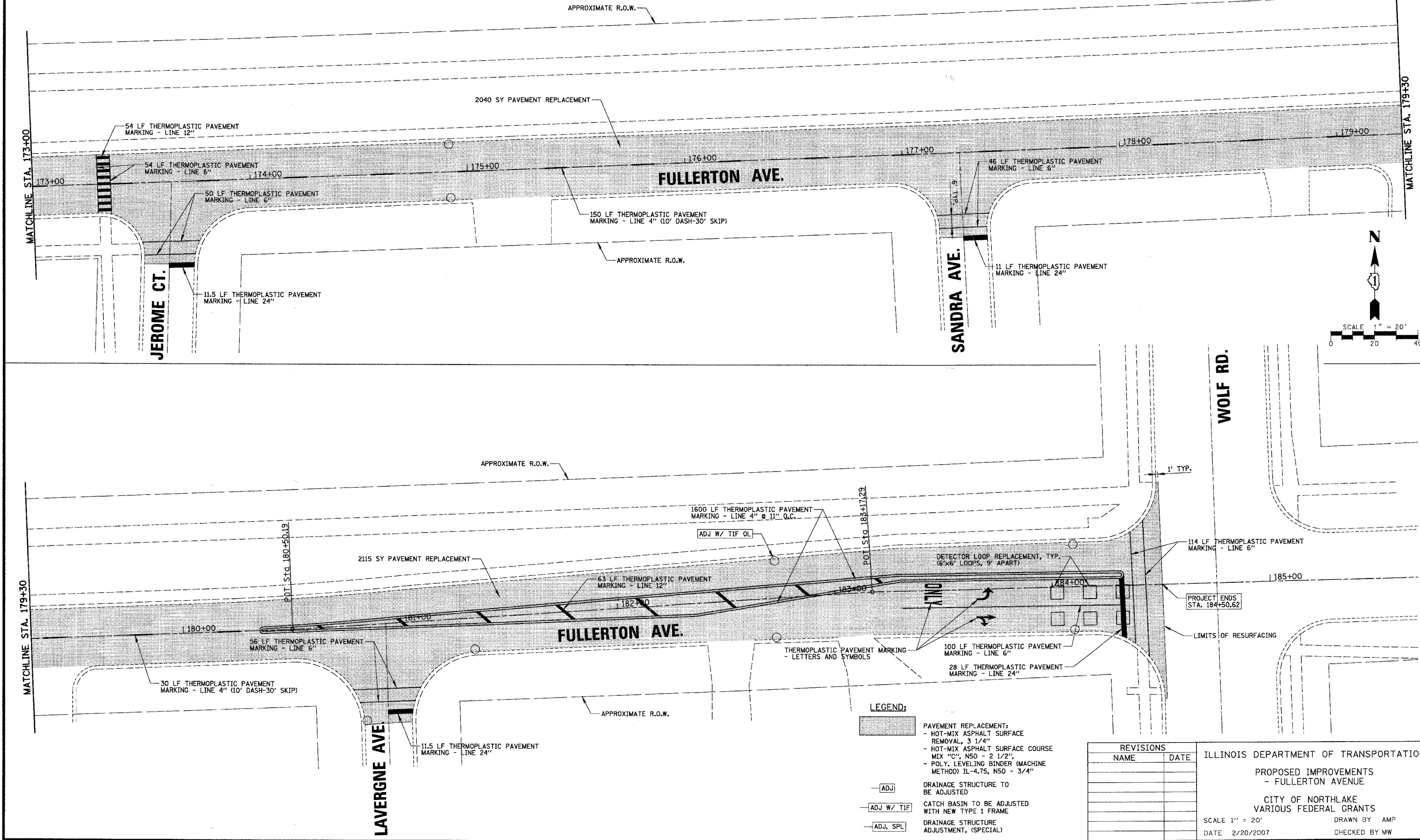
CONTRACT NO. 83920

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

CB

DATE: _____ BY: _____
 DATE: _____ BY: _____
 DATE: _____ BY: _____

REVISIONS:
 NO. DESCRIPTION
 1. _____
 2. _____
 3. _____



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED IMPROVEMENTS - FULLERTON AVENUE

CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS

SCALE 1" = 20'

DATE 2/20/2007

DRAWN BY AMP
 CHECKED BY MW

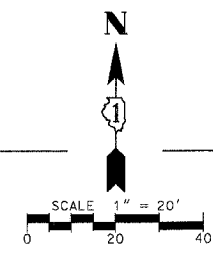
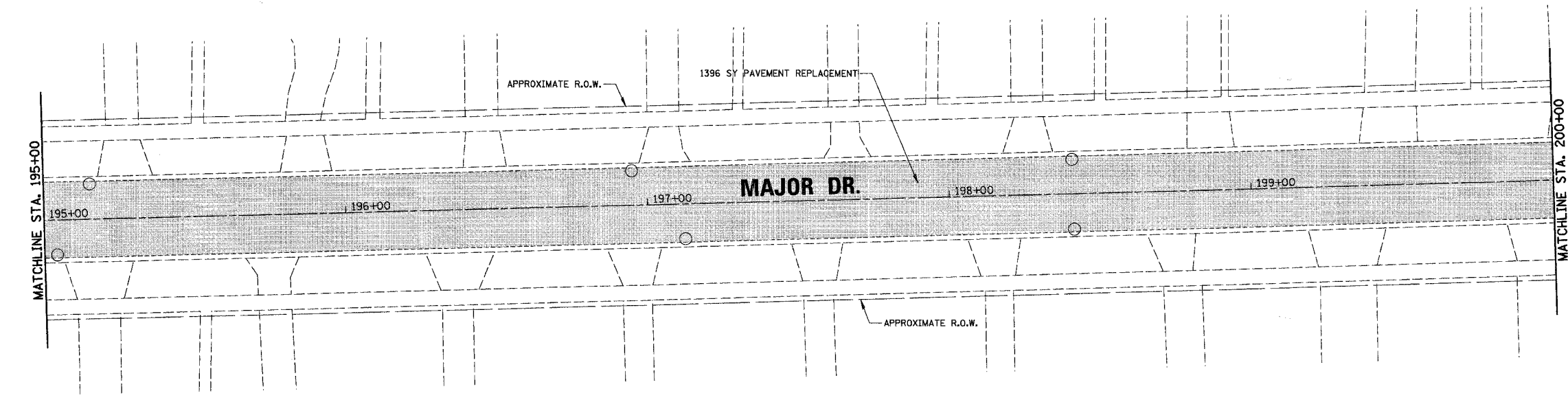
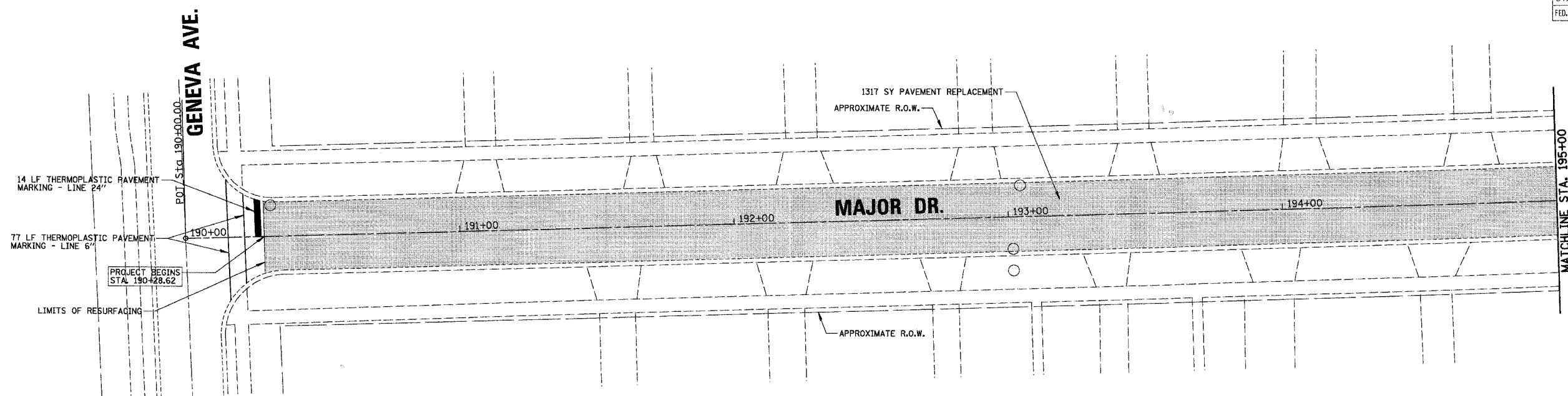
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	23
STA.	190+00.00	TO STA.	200+00.00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 83920

PROFILE SURVEYED BY DATE
 PLANNED BY DATE
 CHECKED BY DATE
 DRAWN BY DATE
 IN CHARGE BY DATE
 PROJECT NO. DATE
 PROJECT NAME

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

PROFILE SURVEYED BY DATE
 PLANNED BY DATE
 CHECKED BY DATE
 DRAWN BY DATE
 IN CHARGE BY DATE
 PROJECT NO. DATE
 PROJECT NAME



- LEGEND:**
- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
 - DRAINAGE STRUCTURE TO BE ADJUSTED
 - CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
 - DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION - MAJOR DRIVE (400 BLOCK)
NAME	DATE	
		CITY OF NORTHLAKE VARIOUS FEDERAL GRANTS
SCALE 1" = 20'		DRAWN BY AMP
DATE 2/20/2007		CHECKED BY MW

DATE	BY	DATE	BY

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

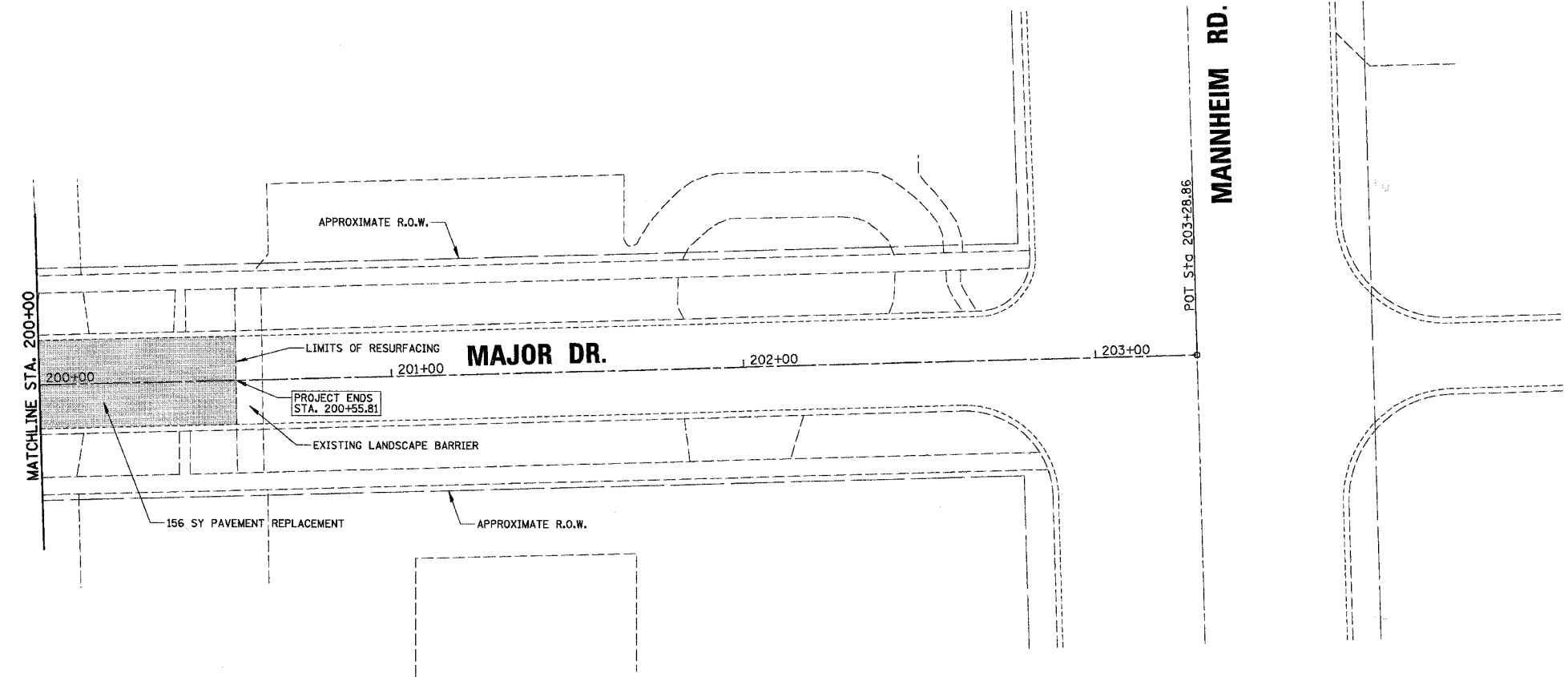
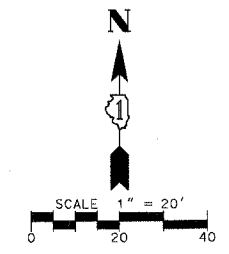


DATE	BY	DATE	BY

PROFILE
 SURVEYED
 PLOTTED
 CHECKED
 DATE
 STRUCTURE NOTATION

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	24
STA.	200+00.00	TO STA.	203+28.86	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 83920



LEGEND:

- PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2"
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
- DRAINAGE STRUCTURE TO BE ADJUSTED
- CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
- DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 - PROPOSED IMPROVEMENTS
 - MAJOR DRIVE (400 BLOCK)

 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

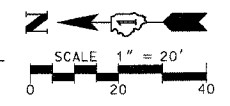
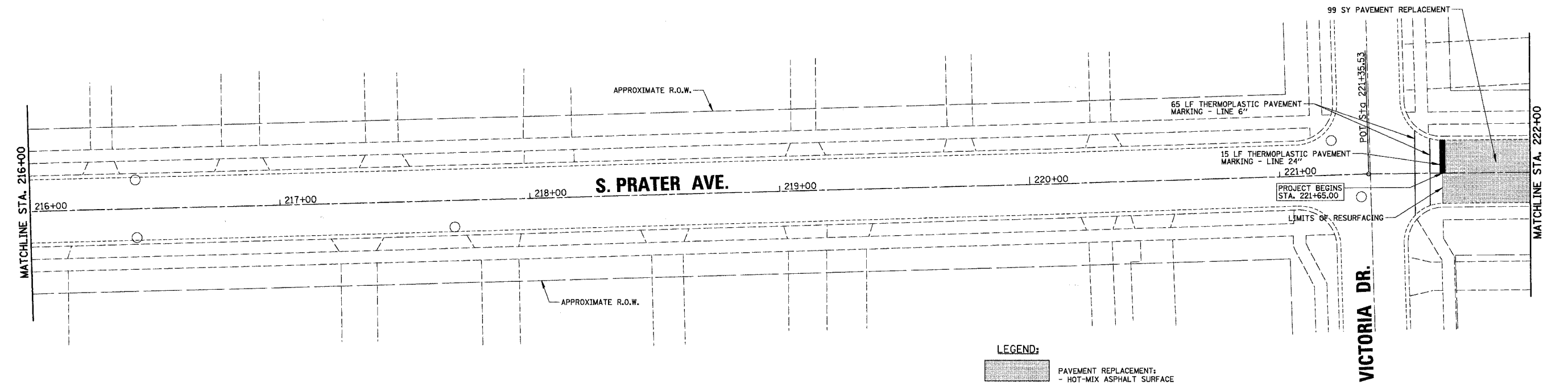
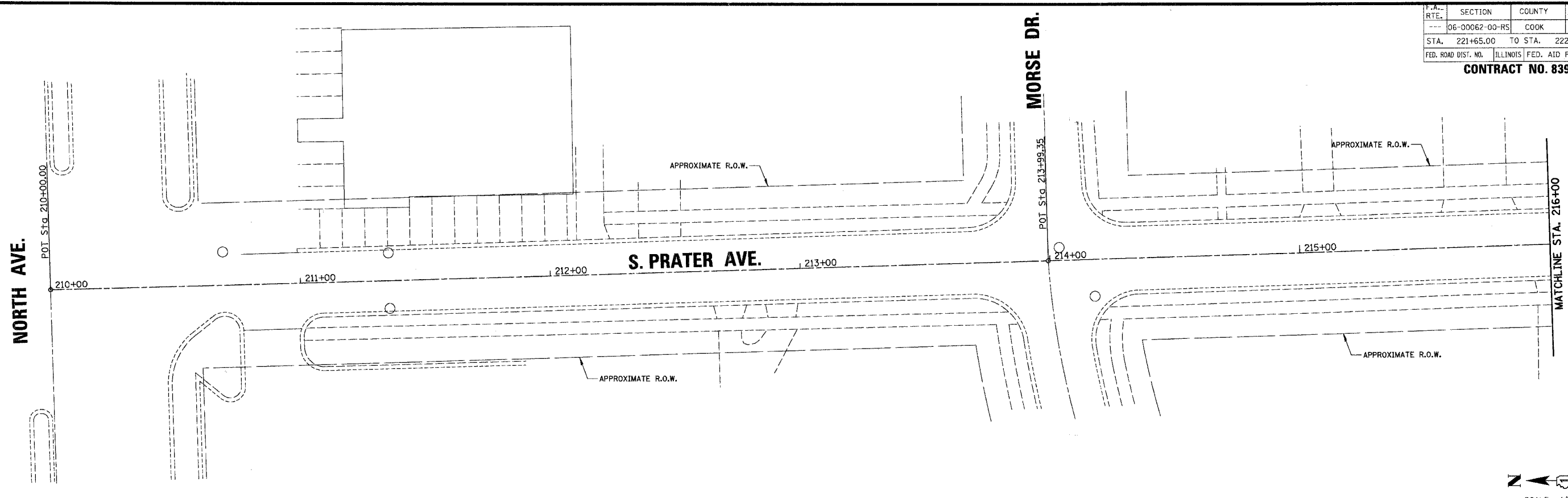
P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	25
STA.	221+65.00	TO STA.	222+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920


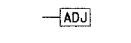
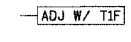
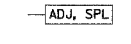
DATE	BY
SURVEYED	BY
PROJECT CHECKED	BY
NOTE BOOK	NO.
NO.	

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 3575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY
SURVEYED	BY
PROJECT CHECKED	BY
NOTE BOOK	NO.
NO.	



LEGEND:

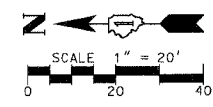
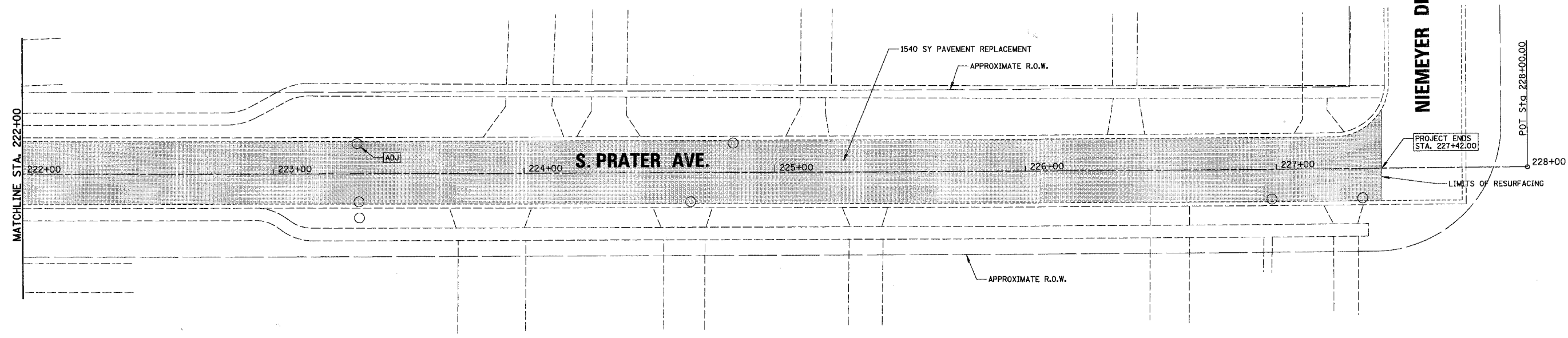
-  PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", NSO - 2 1/2",
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, NSO - 3/4"
-  -ADJ- DRAINAGE STRUCTURE TO BE ADJUSTED
-  -ADJ W/ TIF- CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
-  -ADJ, SPL- DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 - S. PRATER AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	26
STA.	222+00.00	TO STA.	228+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920


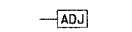
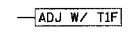
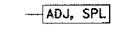


DATE	BY
SURVEYED	PLANNED
PLOTTED	DESIGNED
RT. OR MAY CHECKED	
ADD FILE NAME	

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY
PROFILE	DESIGNED
NOTE BOOK	PLANNED
NO.	

LEGEND:

-  PAVEMENT REPLACEMENT:
 - HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"
 - HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50 - 2 1/2",
 - POLY. LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 - 3/4"
-  DRAINAGE STRUCTURE TO BE ADJUSTED
-  CATCH BASIN TO BE ADJUSTED WITH NEW TYPE 1 FRAME
-  DRAINAGE STRUCTURE ADJUSTMENT, (SPECIAL)

REVISIONS	
NAME	DATE

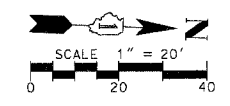
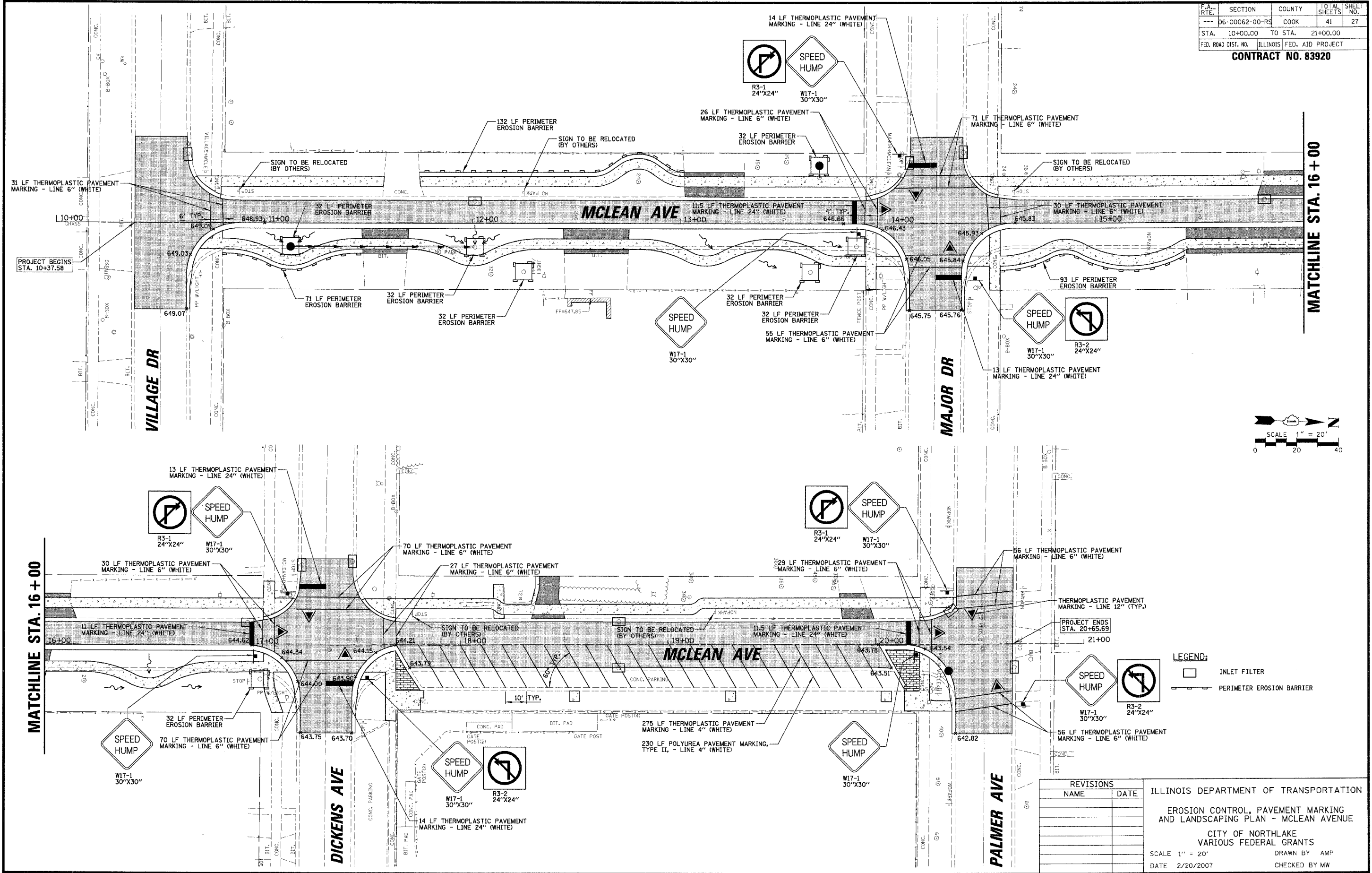
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED IMPROVEMENTS
 - S. PRATER AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20' DRAWN BY AMP
 DATE 2/20/2007 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	D6-00062-00-RS	COOK	41	27
STA.	10+00.00	TO STA.	21+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83920	

BY: _____ DATE: _____
 SURVEYED: _____
 ALIGNED: _____
 NOTE BOOK: _____
 R.T. OF WAY CHECKED: _____
 AND FILE NAME: _____

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

PROFILE SURVEYED: _____
 BALANCE CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE NOTATION OK'D: _____



LEGEND:

	INLET FILTER
	PERIMETER EROSION BARRIER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL, PAVEMENT MARKING
 AND LANDSCAPING PLAN - MCLEAN AVENUE
 CITY OF NORTHLAKE
 VARIOUS FEDERAL GRANTS
 SCALE 1" = 20'
 DATE 2/20/2007
 DRAWN BY AMP
 CHECKED BY MW

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

GENERAL NOTES

- THE OWNER, CITY OF NORTHLAKE SHALL BE NOTIFIED IN WRITING AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION
- UTILITIES MAY EXIST IN THE AREA WHERE WORK IS PROPOSED. ACTUAL DEPTH OF UTILITIES ARE UNKNOWN. SHOULD ANY GIVEN UTILITY INTERFERE WITH THE PROPOSED WORK, PIPE ROUTING, ETC. THE CONTRACTOR SHALL, AT NO EXTRA COST TO THE OWNER, RESOLVE ANY AND ALL INTERFERENCE PROBLEMS.
- ALL UTILITY COMPANIES SHALL BE CONTACTED AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK IN ANY EASEMENT, RIGHT-OF-WAY, OR SUSPECTED UTILITY LOCATION.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS, WHICH ARE HEREBY MADE A PART HEREOF:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", AS PREPARED BY IDOT.
 - NATIONAL ELECTRICAL CODE.
 - MUNICIPAL CODES & STANDARDS.
- THE CONTRACT DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DRAWINGS AND SPECIFICATIONS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DRAWINGS AND SPECIFICATIONS. AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DRAWINGS AND SPECIFICATIONS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.
- THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF ANY EXISTING UTILITY SERVICE. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT NO ADDITIONAL COST TO THE OWNER. THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
- ALL DISTURBED AREAS (NOT IMPERVIOUS IN NATURE) SHALL BE FINE GRADED, TOP-SOIL RESTORED (MIN. 4 INCHES), AND SEED/MULCH APPLIED, UNLESS OTHERWISE SPECIFIED ON THE PLANS. THE COST OF THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- SOIL EROSION PROTECTION, GRADING, LEVELING TO EXISTING LINES AND GRADES. RESTORATION OF GRASS AREAS (EXCEPT FOR SOD REPLACEMENT AS SPECIFIED) AND GENERAL CLEAN-UP ARE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT STANDARD IS ERECTED.
- EXCAVATION FOR THE POLE SHALL BE MADE WITH AN AUGER, 24 INCHES IN DIAMETER.
- PLACE A GROUND ROD 3/4" IN DIAMETER BY 10 FEET IN LENGTH APPROXIMATELY 2 FEET FROM EVERY NEW POLE AND CONNECT TO THE GROUNDING LUG VIA A #6 SOLID COPPER WIRE WITH A MECHANICAL CONNECTION AT THE GROUND ROD.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION.
- CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
- BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD UTILITIES CALL COM ED. FOR LOCATION APPROVAL.
- FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL COM ED.
- ALL PUSHED CONDUIT UNDER ROADWAYS TO BE 2 1/2" DIAMETER HEAVY WALL GALVANIZED STEEL UNLESS OTHERWISE SPECIFIED.
- ALL TREE TRIMMING REQUIRED AS DIRECTED BY THE OWNER'S REPRESENTATIVE SHALL BE PERFORMED BY THE CONTRACTOR AND THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- NO MATERIALS SHALL BE DELIVERED TO THE JOB SITE UNTIL ALL PERTINENT EQUIPMENT SUBMITTALS HAVE BEEN REVIEWED BY THE OWNER'S REPRESENTATIVE.
- CENTERLINE OF LIGHT POLES SHALL BE LOCATED A MIN. OF 3 FEET BEHIND BACK OF CURB, A MIN. OF 1 FEET BEHIND THE BACK OF PATHWAY, OR AS SHOWN BY THE STATION OFFSETS SHOWN ON THE PLANS.
- LUMINAIRES SHALL BE 175 WATT METAL HALIDE STERNBERG "ROADWAY FIXTURE 1432" AND SHALL HAVE A MULTI-TAP BALLAST. REFER TO LEGEND AND LIGHTING DETAILS FOR MOUNTING HEIGHT INFORMATION.
- ORNAMENTAL LIGHT POLES SHALL BE 14 FOOT ALUMINUM STERNBERG "DENVER POST 4414-T4 NON FLUTED" OR AS OTHERWISE SHOWN ON THE PLANS.
- CONDUIT: ALL UNDERGROUND WIRING SHALL BE ENCASED IN POLYETHYLENE UNIT-DUCT OR GALVANIZED STEEL CONDUIT.
- ALL UNDERGROUND WIRING SHALL BE MINIMUM #8 COPPER (OR SIZE AS SHOWN ON THE PLANS) XLP-TYPE USE, EXTRA ABRASION RESISTANCE, 600 VOLTS, BURIED A MINIMUM OF 30 INCHES BELOW FINISHED GRADE, AND SHALL FOLLOW THE ROADWAY OR SIDEWALK EDGE.
- STREET CROSSING OF ELECTRICAL CONDUIT FOR THE STREET LIGHTING SYSTEM SHALL BE SUBJECT TO THE FOLLOWING REQUIREMENTS:
 - ALL STREET CROSSING OF CONDUCTOR AND/OR CABLE WILL BE INSTALLED IN STANDARD HOT DIPPED GALVANIZED STEEL CONDUIT OF SIZE REQUIRED BY THE CITY OF NORTHLAKE TO ACCOMMODATE CONDUCTOR SIZES. THE CONDUIT SHALL HAVE MOISTURE-PROOF SEALS AT EACH END.
 - CONDUIT SHALL EXTEND A MINIMUM OF TWO (2) FEET BEYOND THE BACK OF CURB ON EACH SIDE OF STREET.
 - CONDUIT SHALL BE LAID AT AN ABSOLUTE MINIMUM OF 30 INCHES BELOW THE BOTTOM OF THE CURB.
 - CONDUIT SHALL BE CAPPED AT BOTH ENDS WITH A LOCATOR STRING FOR FUTURE USE.
 - EXPENSE TO LOCATE INADEQUATELY MARKED CROSSINGS AND TO EXTEND CROSSINGS THAT END UP UNDER THE STREET, WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6" WIDE RED STANDARD WARNING TAPE SHALL BE INSTALLED ONE (1) FOOT ABOVE THE STREET LIGHT CONDUCTOR WIRE FOR THE FULL LENGTH OF ALL TRENCHES.
- ELECTRICAL CONTRACTOR SHALL SUBMIT SPECIFICATIONS, DRAWINGS AND CATALOG CUTS FOR ALL MATERIALS TO THE OWNER'S REPRESENTATIVE FOR APPROVAL BEFORE ORDERING.
- THE CITY OF NORTHLAKE MUST BE GIVEN A THREE (3) DAY WRITTEN NOTICE TO INSTALL ROAD CROSSINGS.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH ONE SET OF RECORD DRAWINGS TO THE OWNER'S REPRESENTATIVE UPON COMPLETION OF THE STREET LIGHTING. THE DRAWINGS SHALL SHOW THE LOCATION OF THE LIGHTS ALONG THE STREET RELATIVE TO PROPERTY CROSSINGS AND ALSO THE LOCATION OF ALL UNDERGROUND WIRING.
- UNIT DUCT SHALL BE 1 1/4" DIAMETER WITH 4/C #8 & 1/C #8 GROUND XLP-TYPE USE CABLES, UNLESS SHOWN OTHERWISE ON PLANS.

LEGEND

- 1 PROPOSED 175W METAL HALIDE DECORATIVE TYPE LUMINAIRE ON A 14'-0" ORNAMENTAL TYPE ALUMINUM POLE (REFER TO LIGHT STANDARD DETAIL FOR MODEL INFORMATION)
- 2 PROPOSED 175W METAL HALIDE DECORATIVE TYPE LUMINAIRE ON A 14'-0" ORNAMENTAL TYPE ALUMINUM POLE MOUNTED ON A 2'-6" RAISED CONCRETE FOUNDATION (REFER TO LIGHT STANDARD DETAIL FOR MODEL INFORMATION)
- EXISTING COM ED LIGHT POLE (REFER TO PLANS)
- UD 4-1/C #8 AND 1/C #8 GROUND XLP-TYPE USE IN 1 1/4" UNIT DUCT BORED & PULLED (OR AS SHOWN ON PLANS)
- UD PROPOSED 2 1/2" OR 4" RGS CONDUIT SLEEVE FOR UNIT DUCT UNDER PAVEMENT
- E PROPOSED ELECTRICAL SERVICE CABLES
- EC PROPOSED LIGHTING CONTROLLER
- CH PROPOSED CONCRETE HANDHOLE
- SD PROPOSED COM ED SERVICE DROP LOCATION
- PN POLE NUMBER
- PI-CKTA CIRCUIT IDENTIFIER
- STA.10+25.0,23.6 RT OFFSET (FROM C of CONSTRUCTION, TYP.)
- STATION STATION
- 2 1/2" RGS TRENCHED OR PUSHED
- --- EXISTING SANITARY SEWER
- --- EXISTING STORM SEWER
- --- EXISTING WATERMAIN
- OH --- EXISTING OVERHEAD WIRES
- G --- EXISTING GAS LINE

PATHWAY LIGHTING BILL OF MATERIALS

Code No.	Description	Unit	Quantity
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81018600	CONDUIT PUSHED, 2 1/2" DIA. GALV. STEEL	FOOT	35
81018900	CONDUIT PUSHED, 4" DIA. GALV. STEEL	FOOT	40
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1330
82500530	LIGHTING CONTROLLER CB-RCS-100A-240V	EACH	1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	88
• X0323950	LUMINAIRE, METAL HALIDE, 175 WATT	EACH	13
• XX004051	LIGHT POLE, ORNAMENTAL	EACH	13
	UNIT DUCT, WITH 4/C #8 & 1/C #8 GND, 600V (XLP-TYPE USE) IN 1 1/4" DIA. POLYETHYLENE - BORED & PULLED	FOOT	1400

• SPECIAL PROVISIONS

PROFILE DATE BY
 SURVEYED DATE BY
 AS BUILT CHECKED DATE BY
 NOTE BOOK NO. DATE BY
 STRUCTURE NOTATIONS CHRD

CHRISTOPHER B. BURKE ENGINEERING LTD.
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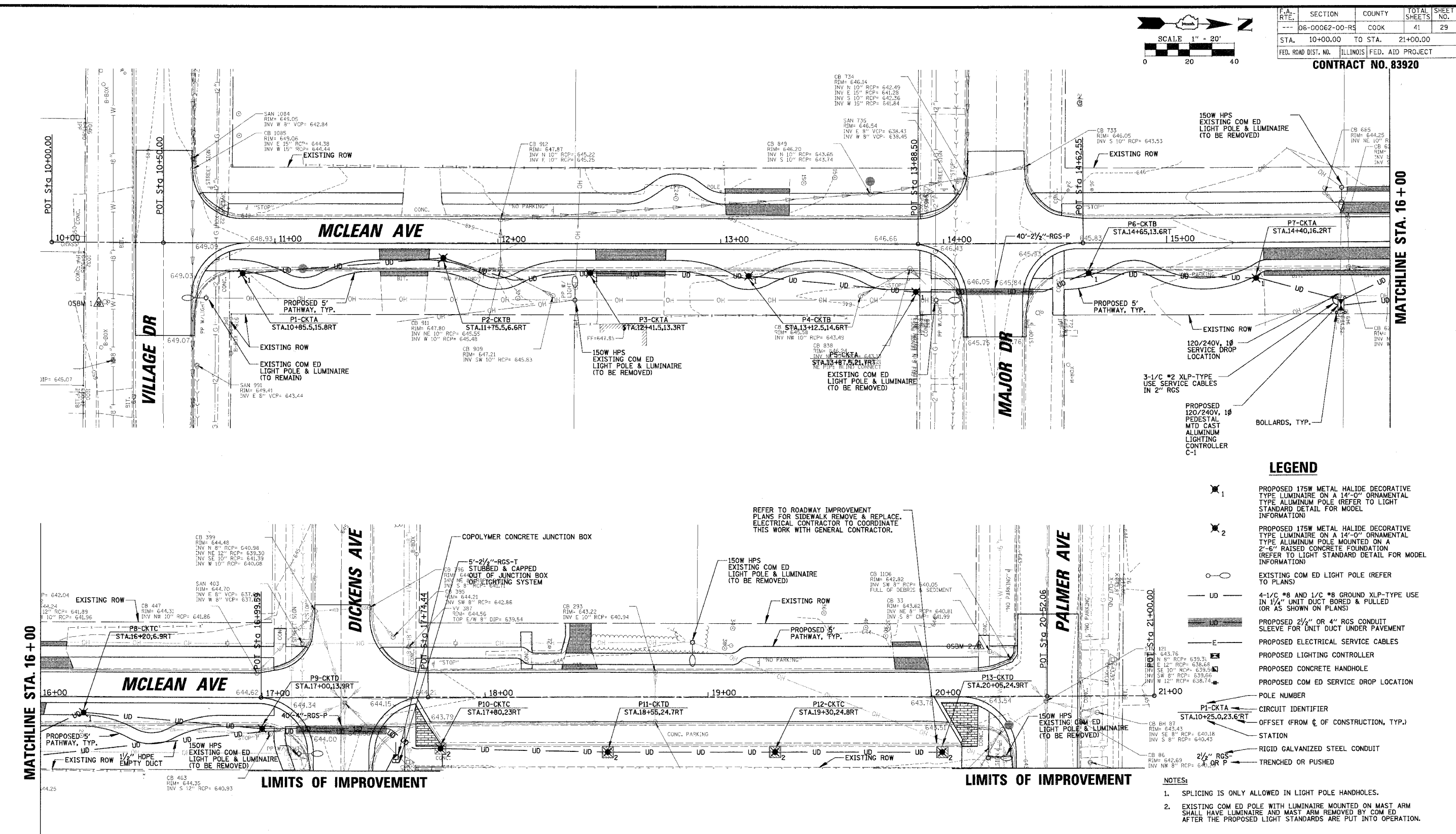
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION McLEAN AVENUE LIGHTING GENERAL NOTES, SUMMARY OF QUANTITIES AND LEGEND CITY OF NORTHLAKE - McLEAN AVENUE
NAME	DATE	

SCALE N.T.S. DRAWN BY KB
DATE 2/20/2007 CHECKED BY JPC

DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 DATE: _____ BY: _____
 SURVEYED: _____
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 CHECKED: _____

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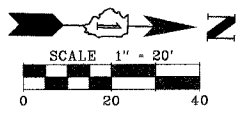
DATE: _____ BY: _____
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 CHECKED: _____
 DATE: _____ BY: _____
 SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		MCLEAN AVENUE PROPOSED LIGHTING PLAN CITY OF NORTHLAKE - MCLEAN AVENUE SCALE 1" = 20' DATE 2/20/2007 DRAWN BY KB CHECKED BY JPC

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 Rosemont, Illinois 60018
 (847) 823-0500

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	29
STA.	10+00.00	TO STA.	21+00.00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 83920	



- LEGEND**
- 1 PROPOSED 175W METAL HALIDE DECORATIVE TYPE LUMINAIRE ON A 14'-0" ORNAMENTAL TYPE ALUMINUM POLE (REFER TO LIGHT STANDARD DETAIL FOR MODEL INFORMATION)
 - 2 PROPOSED 175W METAL HALIDE DECORATIVE TYPE LUMINAIRE ON A 14'-0" ORNAMENTAL TYPE ALUMINUM POLE MOUNTED ON A 2'-6" RAISED CONCRETE FOUNDATION (REFER TO LIGHT STANDARD DETAIL FOR MODEL INFORMATION)
 - EXISTING COM ED LIGHT POLE (REFER TO PLANS)
 - 4-1/4" #8 AND 1/4" #8 GROUND XLP-TYPE USE IN 1/2" UNIT DUCT BORED & PULLED (OR AS SHOWN ON PLANS)
 - PROPOSED 2 1/2" OR 4" RGS CONDUIT SLEEVE FOR UNIT DUCT UNDER PAVEMENT
 - PROPOSED ELECTRICAL SERVICE CABLES
 - PROPOSED LIGHTING CONTROLLER
 - PROPOSED CONCRETE HANDHOLE
 - PROPOSED COM ED SERVICE DROP LOCATION
 - POLE NUMBER
 - CIRCUIT IDENTIFIER
 - OFFSET (FROM C OF CONSTRUCTION, TYP.)
 - STATION
 - RIGID GALVANIZED STEEL CONDUIT
 - TRENCHED OR PUSHED

- NOTES:**
- SPLICING IS ONLY ALLOWED IN LIGHT POLE HANDHOLES.
 - EXISTING COM ED POLE WITH LUMINAIRE MOUNTED ON MAST ARM SHALL HAVE LUMINAIRE AND MAST ARM REMOVED BY COM ED AFTER THE PROPOSED LIGHT STANDARDS ARE PUT INTO OPERATION.

REFER TO ROADWAY IMPROVEMENT PLANS FOR SIDEWALK REMOVE & REPLACE. ELECTRICAL CONTRACTOR TO COORDINATE THIS WORK WITH GENERAL CONTRACTOR.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

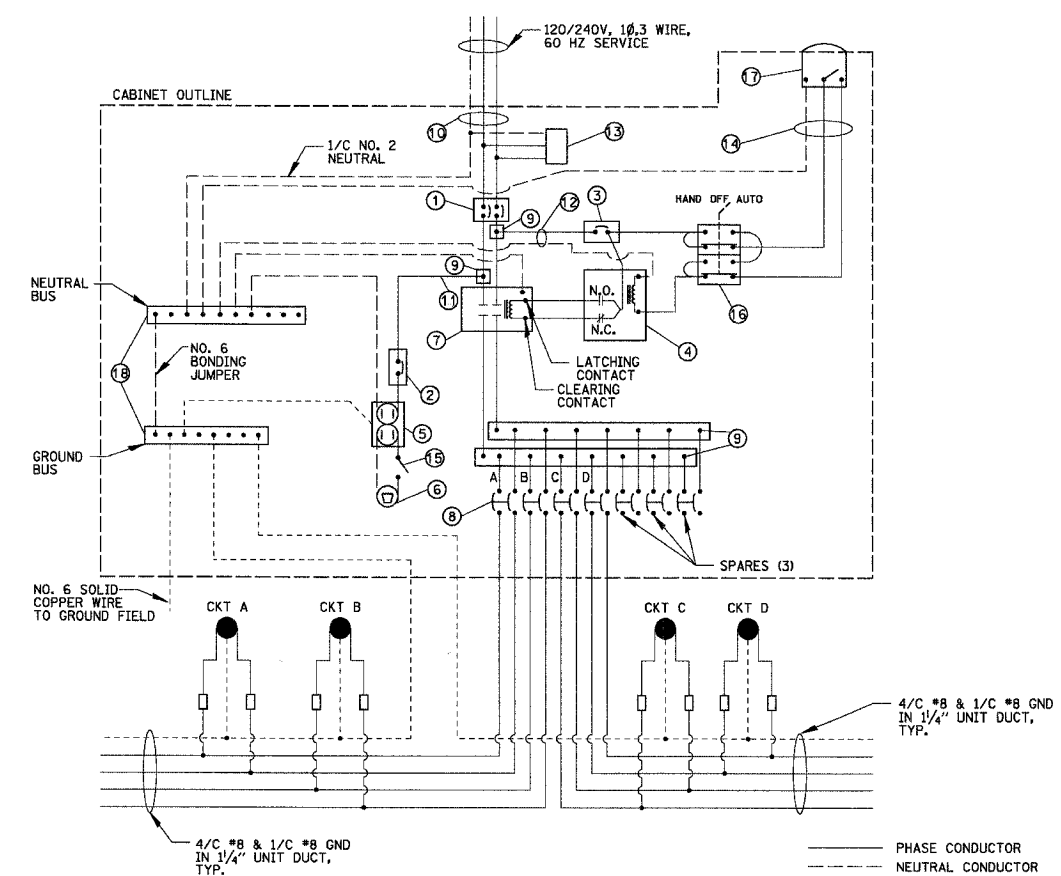
CONTRACT NO. 83920

ITEM	SPECIFICATION	MANUFACTURER/MODEL NO. OR EQUAL
1 MAIN CIRCUIT BREAKER	100 AMPERE, 2 P, 240 V RATING, 10K AIC (NOTE 3)	SIEMENS NO. ED42B100
2 LAMPHOLDER CIRCUIT BREAKER	20 AMPERE, 1 P, 120 V RATING, 10K AIC	SIEMENS NO. ED41B020
3 PHOTOELECTRIC CONTROL CIRCUIT BREAKER	15 AMPERE, 1 P, 120 V RATING, 10K AIC	SIEMENS NO. ED41B015
4 AUXILIARY RELAY	120 V OPERATED SPST 60 HZ COIL 600V NORMALLY OPEN CONTACTS	MAGNECRAFT NO. W389ACX-9
5 CABINET RECEPTACLE AND BOX	COMMERCIAL GRADE GFCI 20A/120V, MOUNTED IN A WEATHERPROOF CAST ALUMINUM SINGLE GANG BOX WITH WEATHERPROOF COVER	RECEPTACLE: LEVITON NO. 8899, BOX: APPLETON NO. WSM150 COVER: APPLETON NO. WHG1
6 CABINET LIGHT AND BOX	120V WEATHERPROOF LAMPHOLDER MOUNTED IN A CAST ALUMINUM BOX & EXT. GRADE 100W LAMP	LIGHT & BOX: RAB NO. VX100DG
7 CONTACTOR	100 AMPERE, 2 POLE, 120 V COIL, MECH HELD	SQUARE D NO. 8903 S00 10 V02
8 BRANCH LINE CIRCUIT BREAKERS	7 - 20 AMPERE, 2 P, 240 V RATING, 10K AIC	SIEMENS NO. ED42B020
9 POWER DISTRIBUTION BLOCK	600 VOLT, INSULATED, SIZE AS REQUIRED	MARATHON
10 SERVICE CABLES	3-600V (XLP-TYPE USE) NO. 2	N/A
11 LAMPHOLDER WIRE	2-600V XLP NO. 12	N/A
12 CONTROL WIRE	2-600V XLP NO. 12	N/A
13 SURGE ARRESTOR	10 K AMPERE RATING	SQUARE D NO. SDSA 1175
14 PHOTOELECTRIC CONTROL WIRE	3-600V XLP NO. 12	3-600V XLP NO. 12
15 DOOR SWITCH	20A/120V, DOOR MOUNTED SNAP ACTION TYPE PLUNGER SWITCH	OMRON NO. A-20GQ-K
16 HAND-AUTO-OFF CONTROL SWITCH	20 A, 3 POS. MTD IN CAST ALUM. ENCLOSURE	SQUARE D NO. 9001 KYK 111
17 PHOTOCCELL	120V, MTD. ON CABINET, DELAY TYPE, SPST-NC	FISHER PIERCE NO. FPFA-105
18 GROUND & NEUTRAL BUS	600V, ALUMINUM, SIZE AS REQUIRED	ILSCO NO. NB-120

NOTES:

- ALL ITEMS LISTED IN LIGHTING CONTROLLER COMPONENT SCHEDULE SHALL BE CONSIDERED INCIDENTAL TO THE PRICE BID FOR "LIGHTING CONTROLLER" INCLUDING CABINET AND FOUNDATION.
- THE LIGHTING CONTROLLER TOGETHER WITH ALL OF ITS COMPONENTS SHALL BE UL LISTED AS AN "ENCLOSED INDUSTRIAL CONTROL PANEL" UNDER UL508A.
- CONNECTION OF SURGE ARRESTOR TO LINE SIDE OF MAIN CIRCUIT BREAKER SHALL NOT BE "DOUBLE LUGGED."

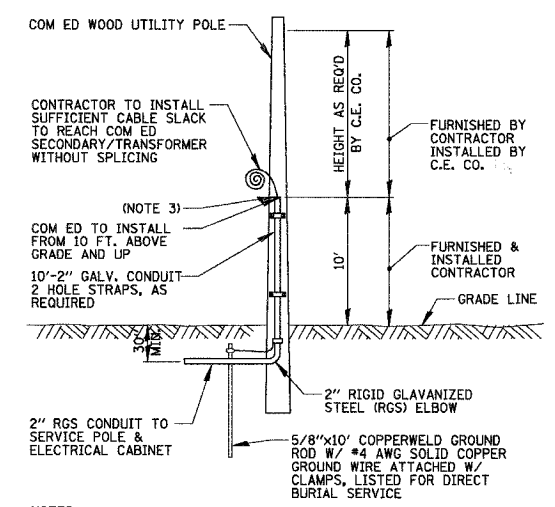
LIGHTING CONTROLLER COMPONENT SCHEDULE



LIGHTING CONTROLLER WIRING DETAIL

N.T.S.

— PHASE CONDUCTOR
 - - - NEUTRAL CONDUCTOR
 - - - GROUND CONDUCTOR

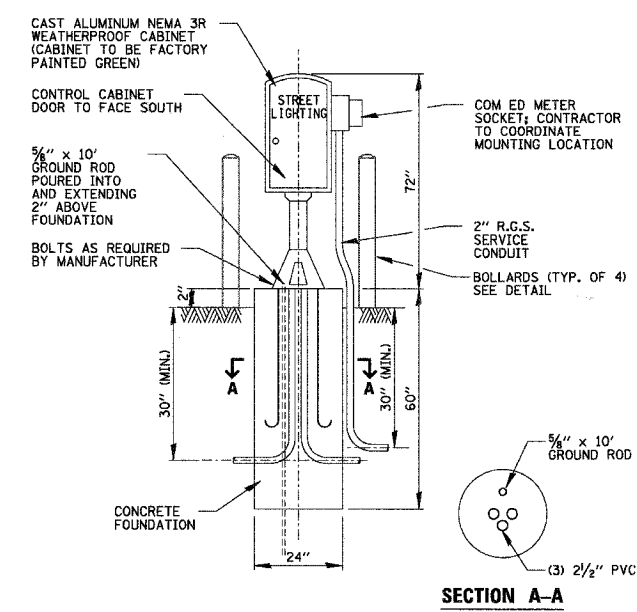


NOTES:

- ALL WORK SHALL CONFORM TO COM ED'S BOOK OF "INFORMATION AND REQUIREMENTS FOR THE SUPPLY OF ELECTRIC SERVICE."
- ALL MATERIAL ABOVE EXCEPT FOR POLE SHALL BE INCLUDED IN THE PRICE BID FOR "ELECTRIC SERVICE INSTALLATION".
- CONTRACTOR TO PROVIDE CONDUIT BUSHING AND SEALING COMPOUND.

COM ED OVERHEAD CONNECTION POLE

N.T.S.

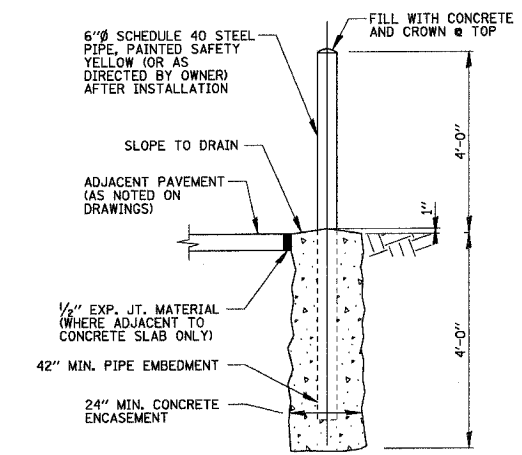


LIGHTING CONTROLLER CABINET AND FOUNDATION

N.T.S.

CIRCUIT ID	175 MH 240V LIGHT STANDARD	LOAD/POLE (WATTS)	TOTAL CIRCUIT LOAD (WATTS)
A	4	208 W	832 W
B	3	208 W	624 W
C	3	208 W	624 W
D	3	208 W	624 W
TOTAL			2704 W

LIGHTING CONTROLLER CIRCUIT WATTAGE LOADS



NOTES:

SEE SITE DRAWING FOR LOCATION

BOLLARD DETAIL

N.T.S.

NOTE:

ALL CONDUCTORS IN THE UNIT DUCT RUNS SHALL HAVE COLOR CODED INSULATION THROUGHOUT THE ENTIRE LENGTH OF THE CONDUCTOR. THE COLOR IDENTIFICATION FOR THE SYSTEM GROUND SHALL BE GREEN. THE PHASE CONDUCTORS SHALL BE PER IDOT STANDARD 1066.02 (A).

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MCLEAN AVENUE
 PROPOSED IMPROVEMENTS
 LIGHTING DETAILS (1 OF 2)
 CITY OF NORTHLAKE - MCLEAN AVENUE
 SCALE N.T.S. DRAWN BY KB
 DATE 2/20/2007 CHECKED BY JPC

SURVEYED BY: DATE: _____
 ALIGNED BY: DATE: _____
 CHECKED BY: DATE: _____
 DRAWN BY: DATE: _____
 NO. _____
CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500
CB
 SURVEYED BY: DATE: _____
 ALIGNED BY: DATE: _____
 CHECKED BY: DATE: _____
 DRAWN BY: DATE: _____
 NO. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

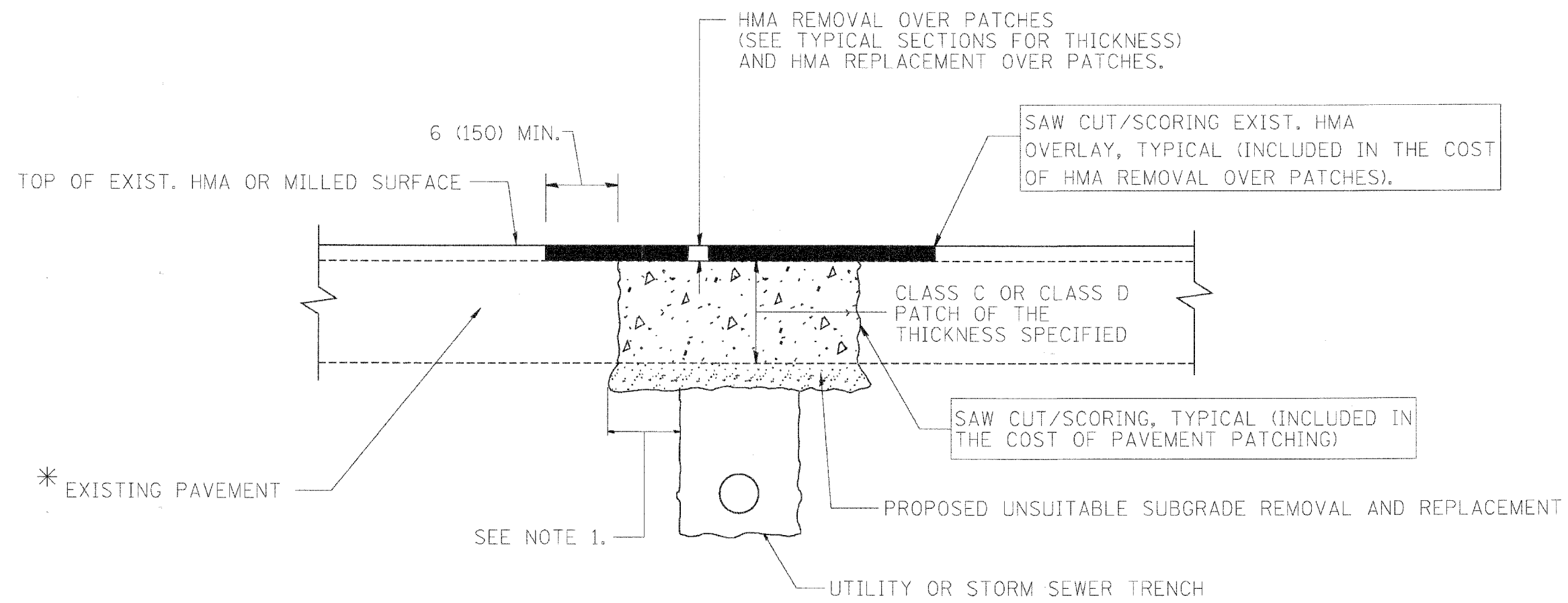
DATE	BY
SURVEYED	BY
ADJUSTED	BY
INSTRUMENT CHECKED	BY
FIELD FILE NAME	

CHRISTOPHER B. BURKE ENGINEERING LTD. PLAN
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500



DATE	BY
SURVEYED	BY
GRADE CHECKED	BY
STRUCTURE NOTATIONS CHECKED	BY

PROFILE
 NOTE BOOK NO.
 DATE: 10/31/2006
 FILE NAME: K040002.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: jaygo



* 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

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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

REVISIONS	
NAME	DATE
R. SHAH	10/25/04
R. SHAH	01/14/05
R. SHAH	03/23/05
R. SHAH	04/24/05
A. HOUSEH	03/15/06
A. ABBAS	03/21/07
A. ABBAS	01/20/08
ART ABBAS	04/27/08
R. BORO	01/01/07

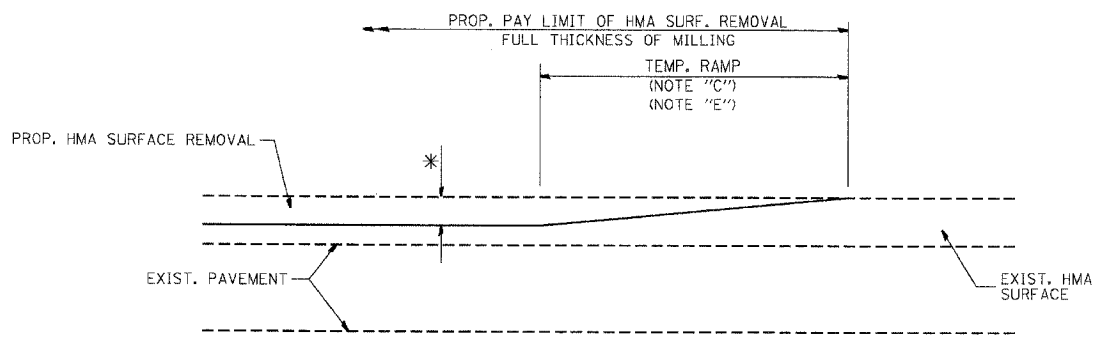
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: VERT. NONE
 HORIZ. NONE
 PLOT DATE: 10/31/2006
 DRAWN BY
 CHECKED BY

BD400-04 (BD-22)
 REVISION DATE: 01/01/07

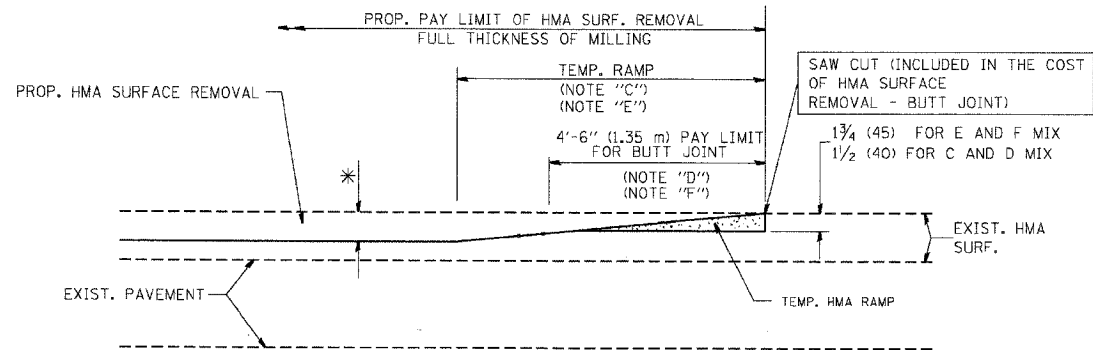
P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	35
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

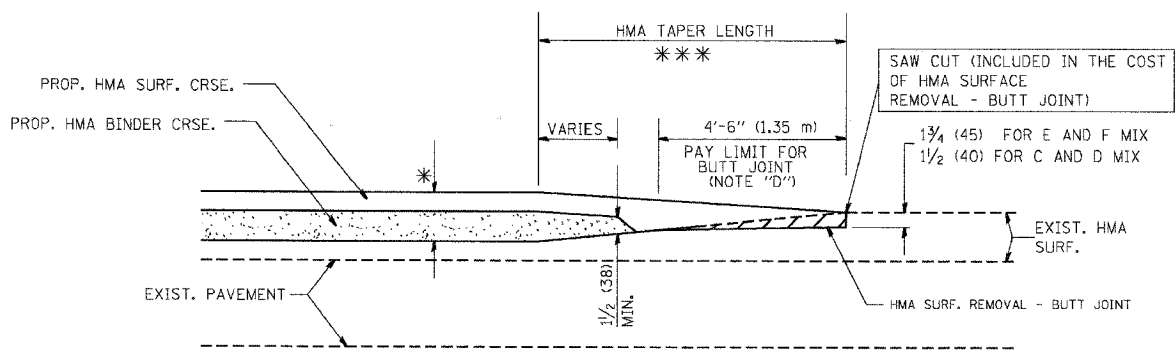
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

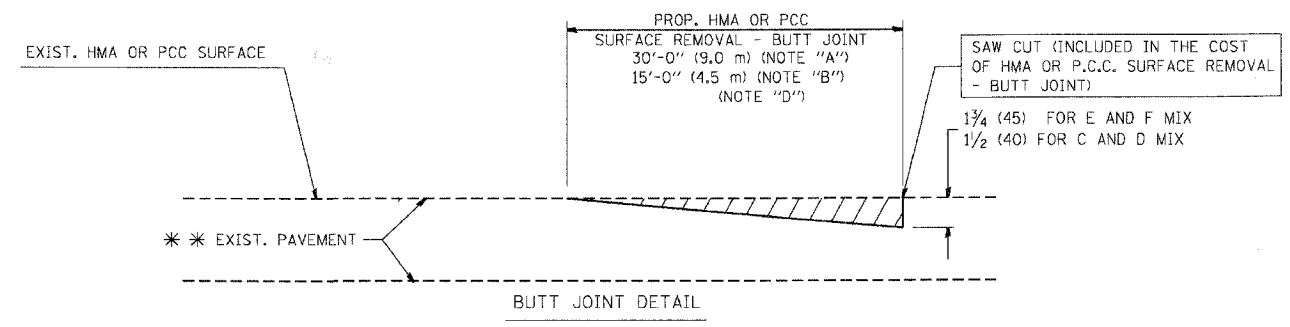
OPTION 2

TYPICAL TEMPORARY RAMP

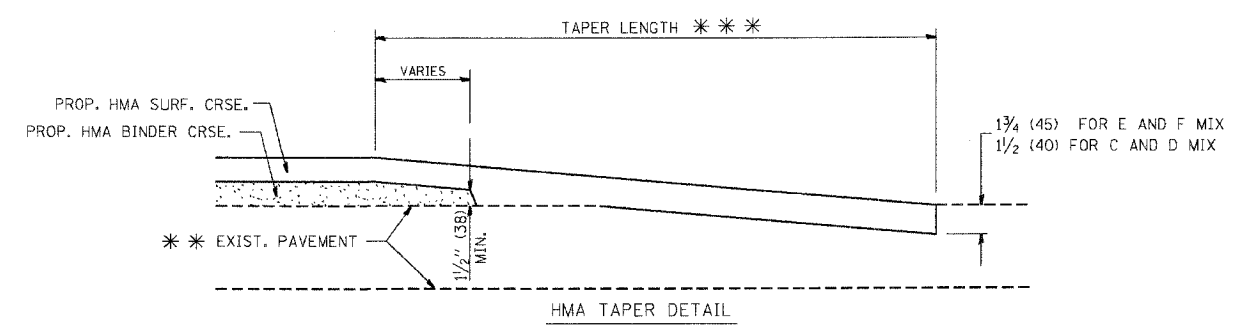


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

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

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

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".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
HORIZ. 1"=20'
PLOT DATE: 10/31/2006

DRAWN BY
CHECKED BY

BD400-05 (V1-BD32)
REVISION DATE: 01/01/07

DATE	BY
DATE	BY
DATE	BY

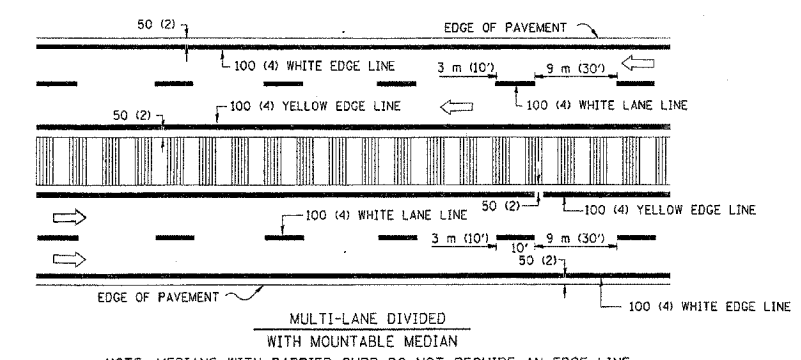
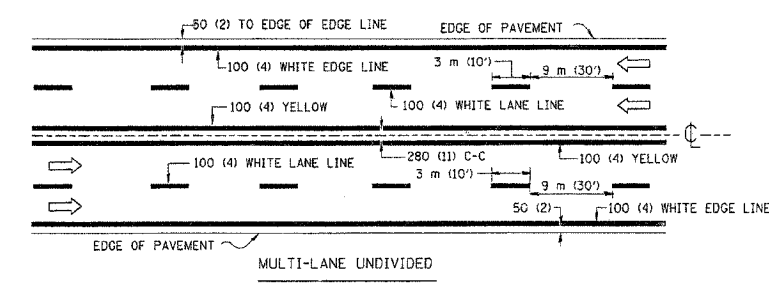
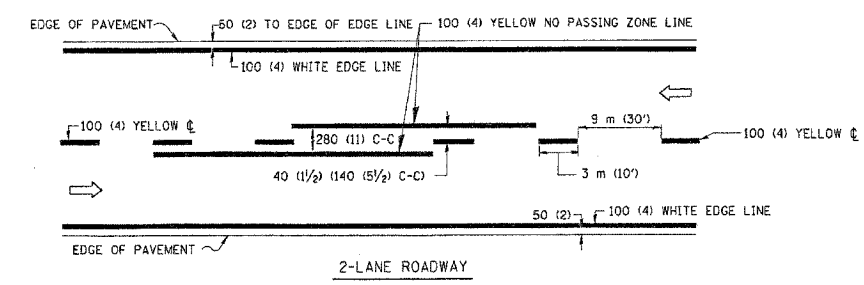
CHRISTOPHER B. BURKE ENGINEERING LTD.
5575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

DATE	BY
DATE	BY
DATE	BY

FILE NAME: K:\data\bd400-05.dgn
PLOT SCALE: 1/8"=1'-0"
PLOT DATE: 10/31/2006

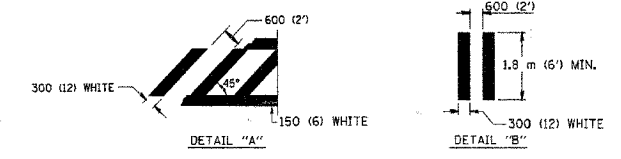
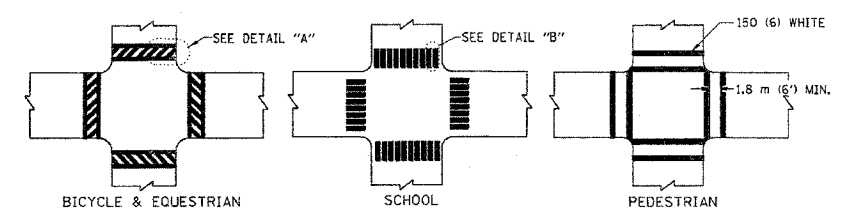
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83920

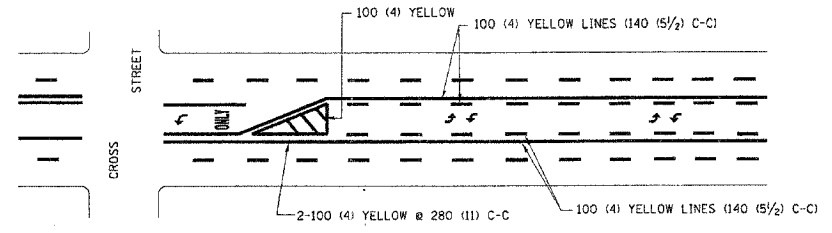
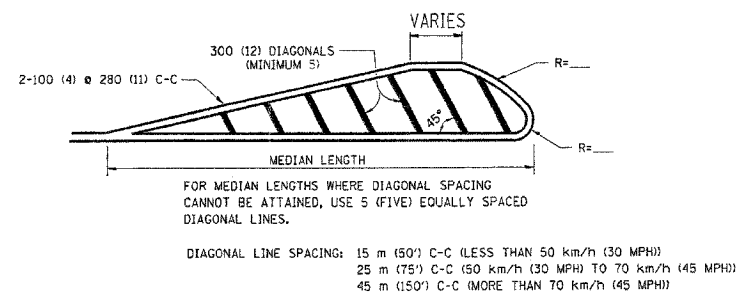
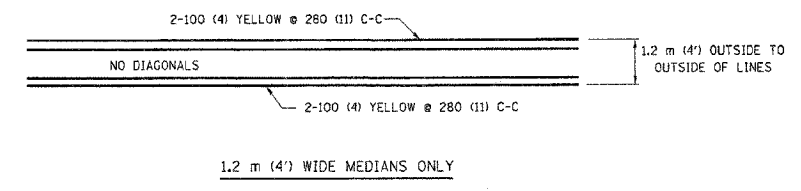


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

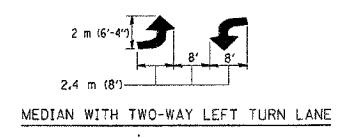
TYPICAL LANE AND EDGE LINE MARKING



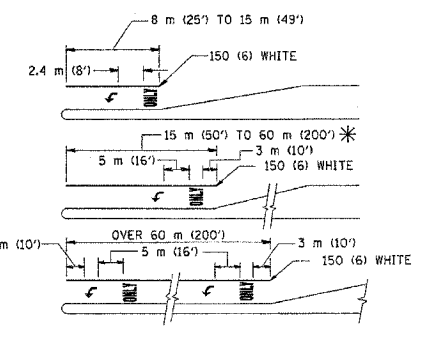
TYPICAL CROSSWALK MARKING



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



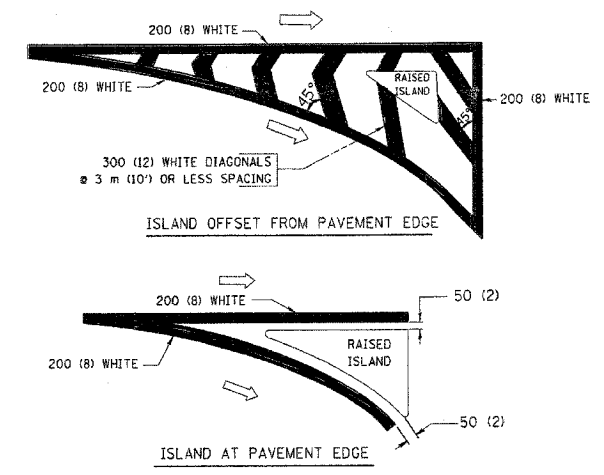
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 2.4 m (8') AND ARROWS SHALL BE USED.
AREA = 1.5 m² (15.6 SQ. FT.) ONLY AREA = 1.9 m² (20.8 SQ. 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



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	100 (4) 2 @ 100 (4)	SOLID SOLID	YELLOW YELLOW	140 (5 1/2) C-C FROM SKIP-DASH CENTERLINE 280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4) 125 (5) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	3 m (10') LINE WITH 9 m (30') 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 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURBS
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION 2.4 m (8') LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	3 m (10') LINE WITH 9 m (30') SPACE FOR SKIP-DASH; 140 (5 1/2) 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 @ 150 (6) 300 (12) @ 45° 300 (12) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 1.8 m (6') APART 600 (2') APART 600 (2') APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45° NO DIAGONALS USED FOR 1.2 m (4') WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	280 (11) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 4.5 m (15') C-C (LESS THAN 50 km/h (30 MPH)) 6 m (20') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 9 m (30') C-C (OVER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES; "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=0.33m ² (3.6 SQ. FT.) EACH "X"=5.0 m ² (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150') C-C (OVER 70 km/h (45 MPH))

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT
MARKINGS

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

SCALE: NONE
DATE: 07/25/05
DRAWN BY: CADD
CHECKED BY:

DATE: _____ BY: _____
SURVEYED: _____
ALUMINUM CHECKED: _____
NOTE BOOK: _____
P.L. OF WAY CHECKED: _____
ROAD FILE NAME: _____
DATE: _____ BY: _____
PROFILE: _____
REMOVED: _____
GRADE: _____
NOTE BOOK: _____
P.L. OF WAY CHECKED: _____
STRUCTURE NOTATION CHECKED: _____

CHRISTOPHER B. BURKE
ENGINEERING LTD. P.L.A.N.
5575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

DATE: _____ BY: _____
SURVEYED: _____
ALUMINUM CHECKED: _____
NOTE BOOK: _____
P.L. OF WAY CHECKED: _____
STRUCTURE NOTATION CHECKED: _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	37
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

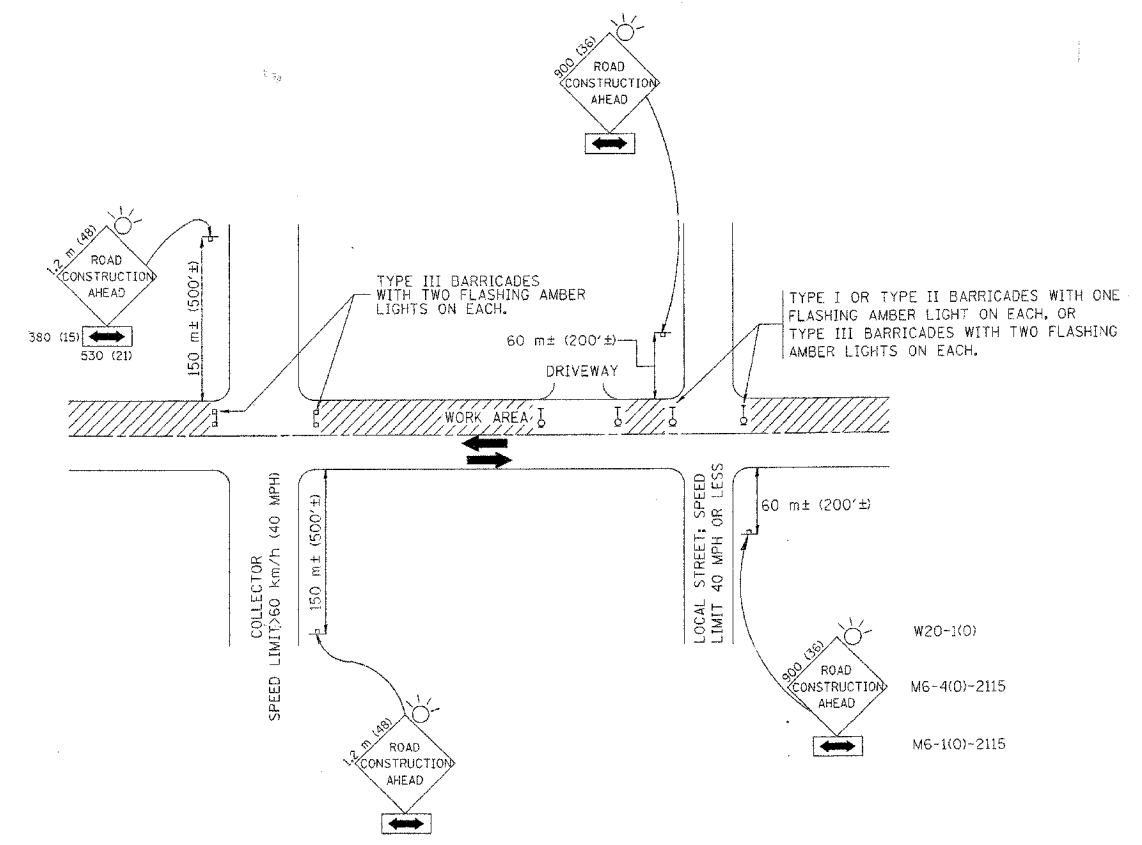
CONTRACT NO. 83920

DATE	BY
DATE	BY
DATE	BY

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

DATE	BY
DATE	BY
DATE	BY

PROF. FILE
 DATE
 BY
 NO.



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS**
- SIDE ROAD WITH A SPEED LIMIT OF 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 900x900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200') IN ADVANCE OF THE MAIN ROUTE.
 - 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.
 - SIDE ROAD WITH A SPEED LIMIT GREATER THAN 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 1.2 m x 1.2 m (48x48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') IN ADVANCE OF THE MAIN ROUTE.
 - 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.
- 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.

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

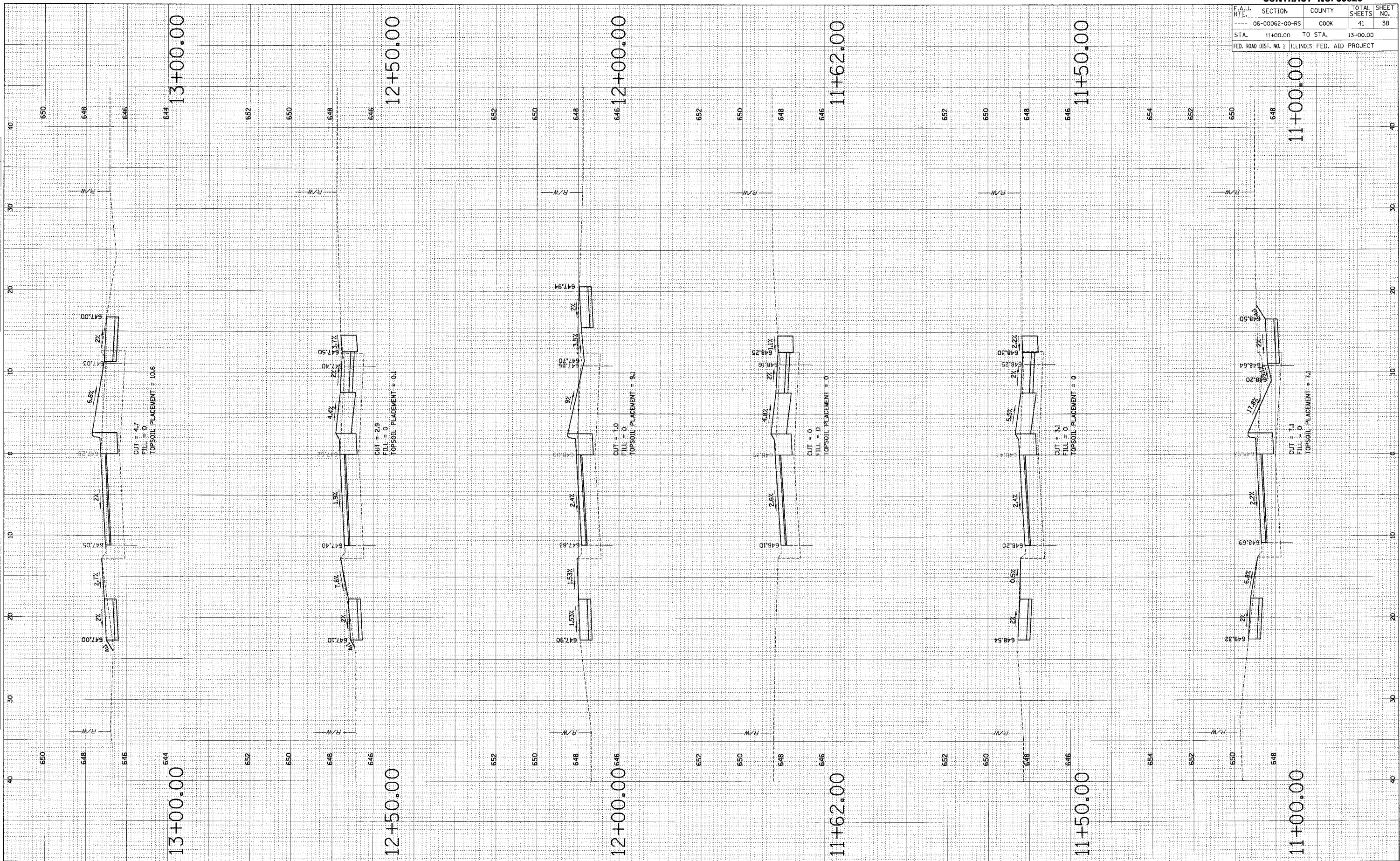
REVISIONS		
NAME	DATE	
LHA	6/89	
T. RAMMACHER	09/08/94	
J. OBERLE	10/18/95	
A. HOUSEH	03/06/96	
A. HOUSEH	10/15/96	
T. RAMMACHER	01/06/00	

SCALE: NONE
 DATE: 07/25/05
 DRAWN BY: [blank]
 CHECKED BY: [blank]

F.A. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
06-00062-00-RS		COOK	41	38
STA. 11+00.00	TO STA. 13+00.00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

DATE	BY	REVISION

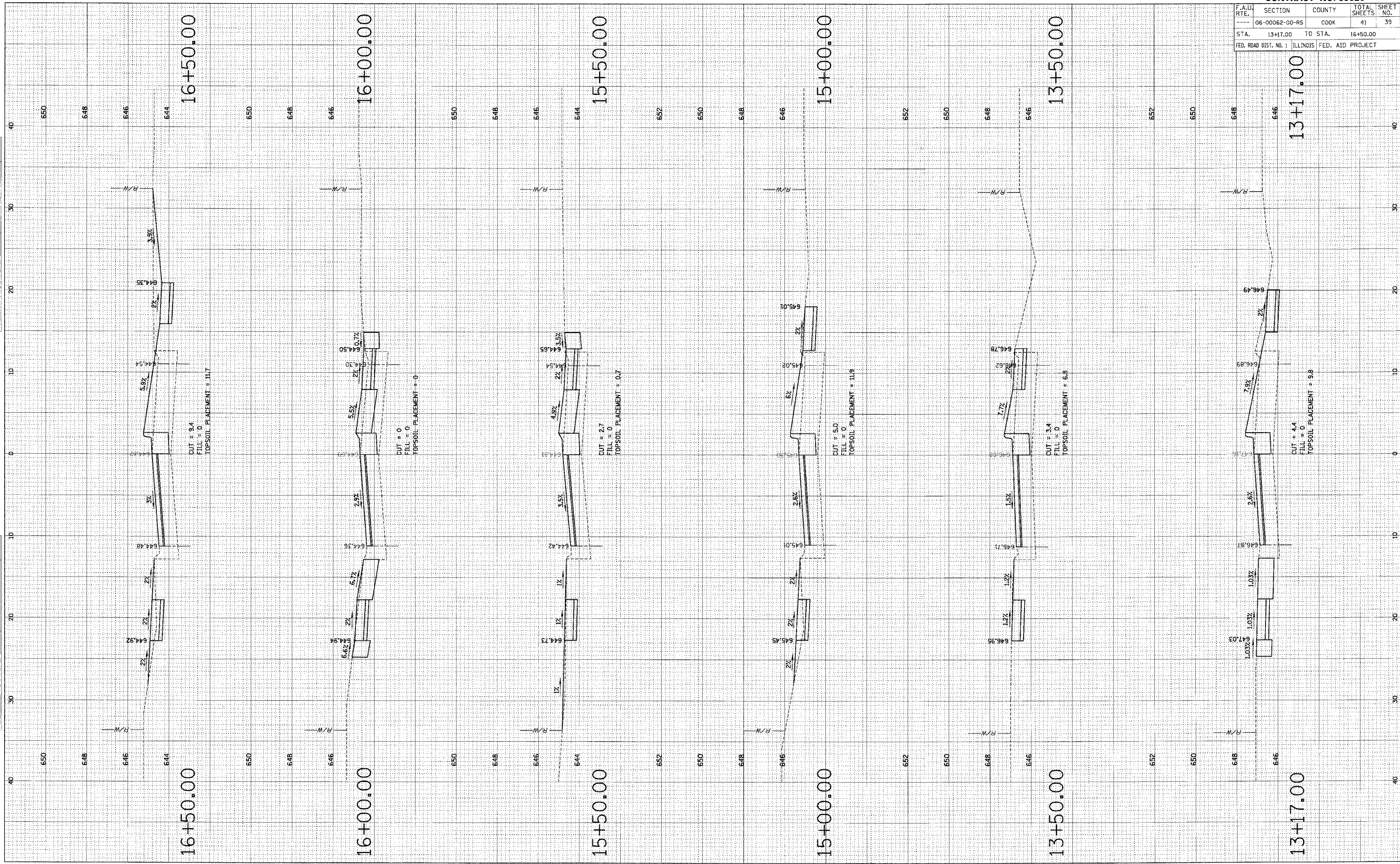
DATE	BY	REVISION



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	39
STA.	13+17.00	TO STA.	16+50.00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
NO. _____		
REVISIONS	BY	DATE
NO. _____		

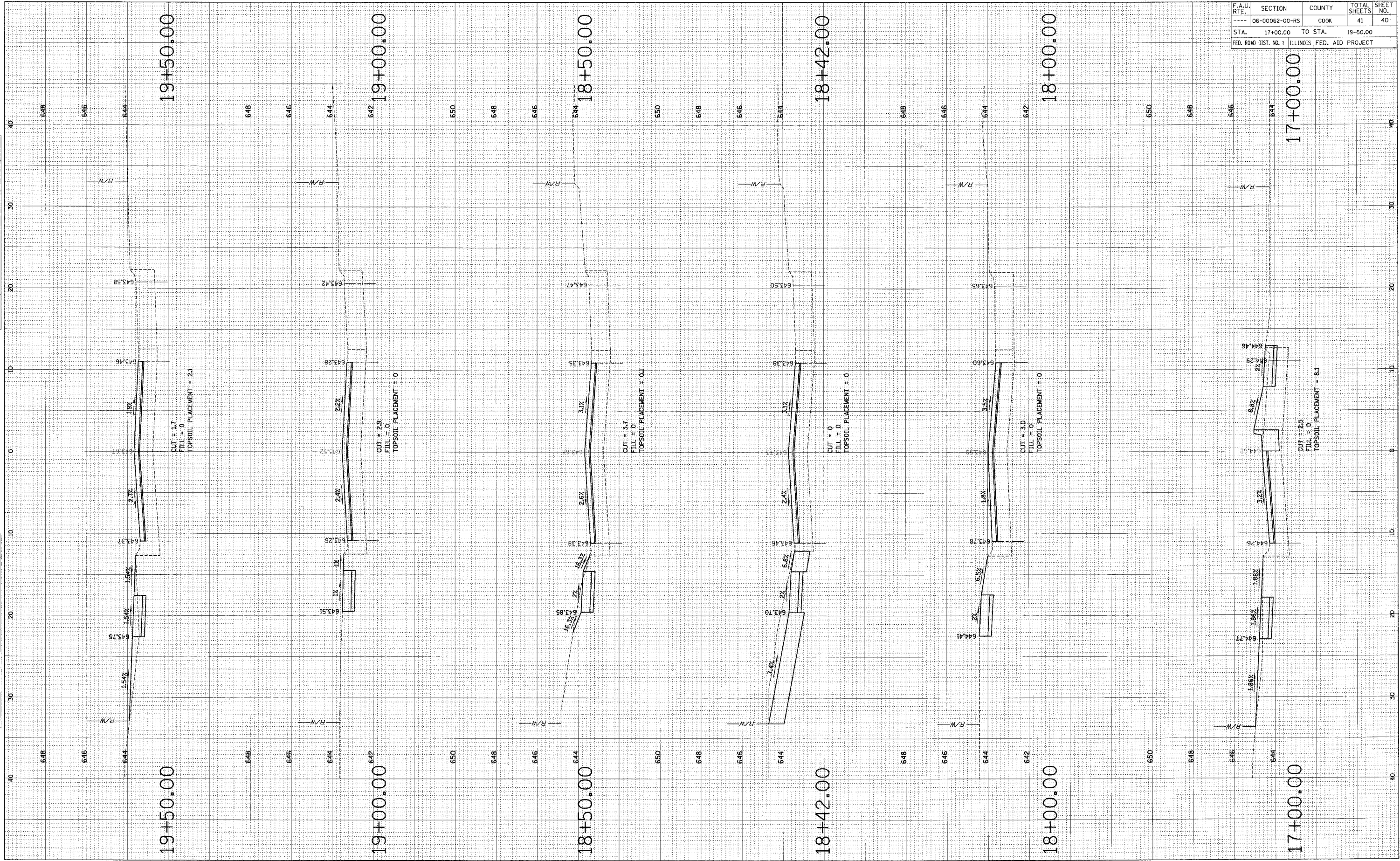
ORIGINAL SURVEY	BY	DATE
NO. _____		
REVISIONS	BY	DATE
NO. _____		



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-0062-00-RS	COOK	41	40
STA.	17+00.00	TO STA.	19+50.00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEYED		
PLANNED		
NOTE BOOK		
AREAS		
AREAS CHECKED		

OPTIMAL SURVEY	BY	DATE
SURVEYED		
PLANNED		
NOTE BOOK		
AREAS		
AREAS CHECKED		



CONTRACT NO. 83920

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	06-00062-00-RS	COOK	41	41
STA.	19+90.00	TO STA.	20+00.00	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE	BY
DATE	BY

DATE	BY
DATE	BY

