FOR INDEX OF SHEETS, SEE SHEET NO. 2

## ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

424001-04 CURB RAMPS FOR SIDEWALKS

442101-05 CLASS B PATCHES

PRECAST REINFORCED CONCRETE FLAT SLAB TOP 606001-02 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER

URBAN LANE CLOSURE 2L, 2W, UNDIVIDED

701602-02 URBAN LANE CLOSURE MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE

701606-04 URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN 701701-04 URBAN LANE CLOSURE MULTILANE INTERSECTION

702001-05 TRAFFIC CONTROL DEVICES

780001-01 TYPICAL PAVEMENT MARKINGS

FAU 2686 MT. PROSPECT ROAD, FAU 1290 OAKTON STREET, FAU 3514 ALGONQUIN ROAD SIDEWALK IMPROVEMENTS SECTION NO. 05-00192-00-SW PROJECT NO: CMM-8003(487) **COOK COUNTY** C-91-139-05

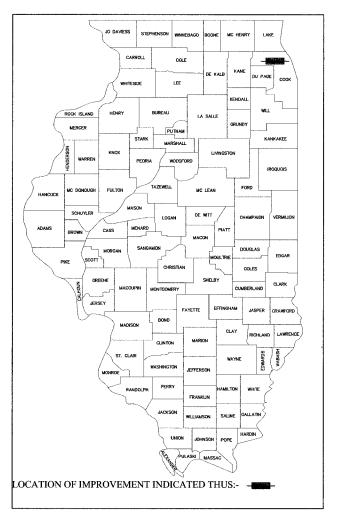
# DEMPSTER ST END OF PROJECT MT. PROSPECT ROAD STA. 46+89 OMISSION MT. PROSPECT ROAD END OF PROJECT ALGONQUIN ROAD OMISSION BEGINNING OF PROJECT ALGONOUIN ROAD ALGONQUIN ROAD STA, 20+48 TO 20+88 DOVERD BEGINNING OF PROJECT MT. PROSPECT ROAD END OF PROJECT OAKTON STREET **LOCATION MAP**

GROSS LENGTH = 8972 LIN FT (1.7 MILES)

NET LENGTH = 8812 LIN, FT (1.67 MILES)

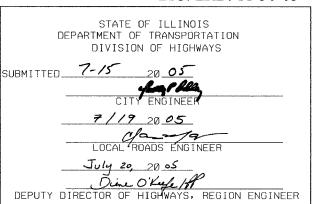
SECTION COOK 05-00192-00-SW

CONTRACT NO. 83810



ARTHUR J. DUDDLES LIC NO. 062-057494

LIC. EXP. 11-30-05



PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

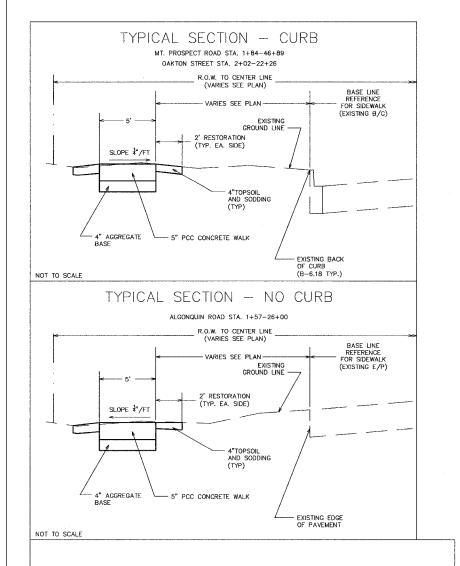
# PROJECT LOCATED IN THE CITY OF DES PLAINES



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.

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

CONTRACT NO. 83810



### GENERAL NOTES:

- 1. ITEMS OF WORK LISTED IN THE SUMMARY OF QUANTITIES THAT ARE NOT SPECIFICALLY INDICATED IN THE PLANS SHALL BE PERFORMED AT LOCATIONS DIRECTED BY THE ENGINEER.
- 2. THE CITY SHALL NOT ASSUME ANY OF THE RESPONSIBILITIES OF THE CONTRACTOR'S SUPERINTENDENT OR OF SUBCONTRACTORS.
- 3. THE LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THEIR ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF ALL UTILITIES. THE CONTRACTOR SHALL IMMEDIATELY REPORT ANY ENCOUNTERED DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL TAKE DUE CARE IN ALL PHASES OF CONSTRUCTION TO PROTECT ANY UTILITIES WHICH MAY BE AFFECTED BY THE WORK. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH UTILITIES FOR ADJUSTMENTS BY OTHERS.
- 5. THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES DURING CONSTRUCTION AND SHALL REPAIR ANY DRAINAGE FACILITIES DAMAGED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
- 6. THE MINIMUM SIDEWALK THICKNESS SHALL BE 5". THE LOGITUDINAL SLOPE SHALL FOLLOW THE EXISTING GROUND, EXCEPT THAT THE MAXIMUM LOGITUDINAL SLOPE SHALL NOT EXCEED 5%. THE MINIMUM TRANSVERSE SLOPE SHALL BE 1/4"/FT (2%) TYPICAL. THE MAXIMUM TRANSVERSE SLOPE SHALL NOT EXCEED 1/2"/FT (4%).
- 7. A MINIMUM 4" OF AGGREGATE BASE COURSE, TYPE B SHALL BE PROVIDED FOR THE SIDEWALK. THE AGGREGATE BASE SHALL BE MECHANICALLY COMPACTED. THE AGGREGATE BASE COURSE SHALL BE INCIDENTAL TO THE ITEM PCC SIDEWALK OR PCC SIDEWALK RAMP.
- 8. AT ROADWAY INTERSECTIONS OR COMMERICIAL DRIVEWAYS PCC SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED SHALL BE CONSTRUCTED ACCORDING TO IDOT STANDARD 424001. EXISTING CURB AND GUTTER SHALL BE REMOVED AND REPLACED WITH DEPRESSED CURB OF THE SAME TYPE REMOVED.
- 9. AT PRIVATE DRIVEWAYS THE SIDEWALK SHALL BE CONSTRUCTED THROUGH THE DRIVEWAY UNLESS DIRECTED BY THE ENGINEER.
- 10. SAWCUTTING IS INCLUDED IN THE ITEMS TO BE REMOVED.
- 11. STATIONS AND OFFSETS FOR SIDEWALK IS FROM THE BASE LINE TO THE EDGE OF WALK CLOSEST TO ROADWAY.
- 12. ADDITIONAL NOTES AND TYPICAL CITY OF DES PLAINES DETAILS CAN BE FOUND ON SHEETS 10 AND 11.
- 13. EARTH EXCAVATION IS TO BE USED FOR THE EXCAVATION OF MATERIAL IN ORDER TO CONSTRUCT THE SIDEWALK WHICH INCLUDES 1 FOOT FOR FORMS AND SHALL BE INCIDENTAL TO THE ITEM COMBINATION CURB AND CUTTER REMOVAL AND REPLACEMENT. ALL OTHER EARTH EXCAVATION SHALL BE PAID FOR AS EARTH EXCAVATION PAY ITEM.

SECTION	NO	0: 05-00192-00-SW					
Summary (	of Q	quantities					SFTY-1B
				ALGONQUIN	MOUNT	OAKTON	TOTAL
ITEM#	SP	DESCRIPTION	UNIT	ROAD	PROSPECT RD	STREET	QUANTITY
20100110		TREE REMOVAL (6 TO 15 IN DIA)	UNIT	0	12	0	12
20101200		TREE ROOT PRUNING	EACH	2	2	10	14
20200100		EARTH EXCA VATION	C.Y.	400	670	64	1134
21101615	*	TOPSOIL FURNISH & PLACE, 4"	S.Y.	1060	1780	850	3690
25200110	*	SODDING, SALT TOLERANT	S.Y.	1060	1780	850	3690
25200200	*	SUPPLEMENTAL WATERING	UNIT	10	10	10	30
42400430		PCC SIDEWALK 5"	S.F.	11875	20010	9520	41405
42400800		DETECTABLE WARNINGS	S.F.	120	150	30	300
44001700		COMB. CURB AND GUTTER REMOVAL AND REPLACEMENT	L.F.	10	90	20	120
44201474		CLASS C PATCHES, TYPE I	S.Y.	5	5	5	15
50800205		REINFORCEMENT BARS, EPOXY COATED	POUND	242	396	782	1420
60253800		CB TO BE RECONSTRUCTED, NEW TYPE 8 GRATE	EACH	0	2	0	2
60265900		VALVE VAULT TO BE ADJUSTED, NEW TYPE 1 FRAME & CLOSED LID	EACH	1	1	0	2
67100100		MOBILIZATION	L.S.	0.33	0.33	0.34	
70101800	`	TRAFFIC CONTROL AND PROTECTION, SPECIAL	L.S.	0.3	0.5	0.2	]
72400500		RELOCATE SIGN PANEL ASSEMBLY, TYPE A	EA	0	5	0	4
78000200	*	THERMOPLASTIC PAVEMENT MARKING-LINE4"	FOOT	0	240	140	380
78001120	*	PAINT PAVEMENT MARKING-LINE 4"	FOOT	0	840	0	840
X0321558		SANITARY MH TO BE ADJUSTED, NEW TYPE 1 FRAME & CLOSED LID	EACH	2	0	4	(
XX006132		RAILROAD FLAGGER	CALDA	5	0	0	4
XX000372		TEMPORARY A GOREGATE	TON	10	10	10	30
XX001848		CURB BOXES TO BE ADJUSTED	EACH	0	1	0	
XX004238		BITUMINOUS DRIVEWAY REMOVAL AND REPLACEMENT	S.Y.	0	65	100	16:
Z0013798		CONSTRUCTION LA YOUT	L.S.	0.3	0.5	0.2	
Z0048665		RAILROAD PROTECTIVE LIABILITY INSURANCE	L.S.	1	0	0	

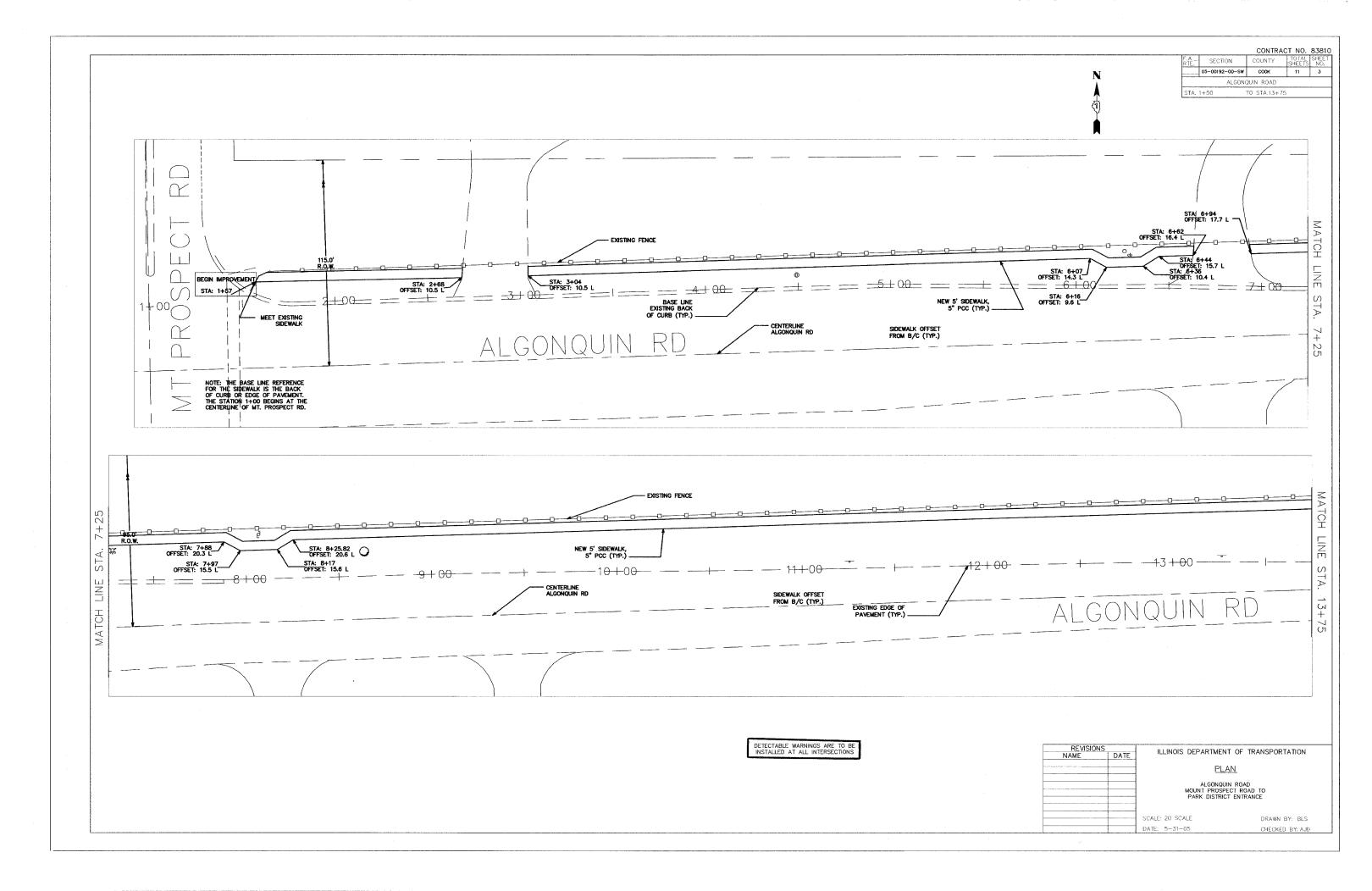
\* INDICATES SPECIALTY ITEMS

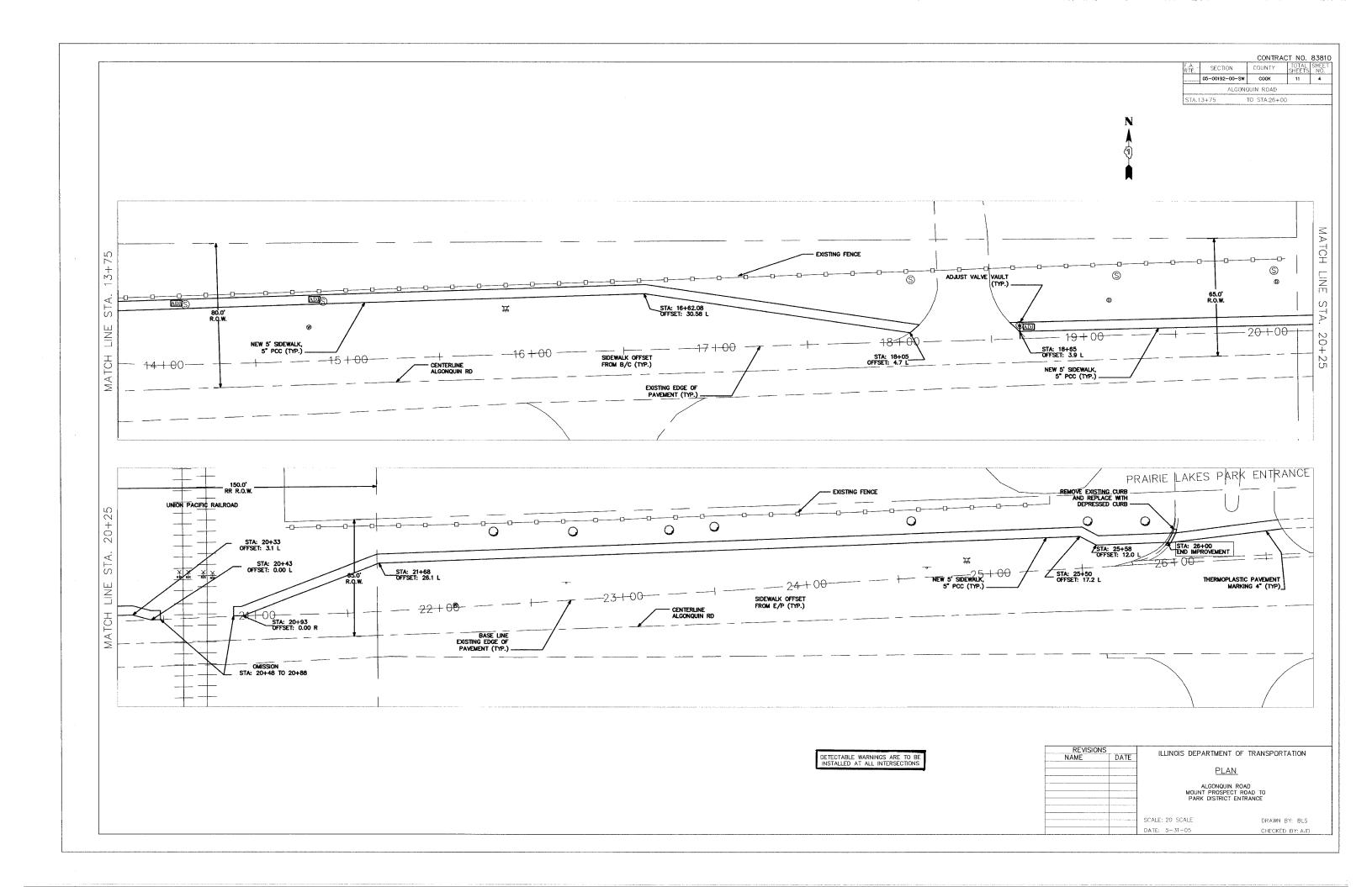
	LEGEND	
EXISTING		PROPOSED
(D)	STORM MANHOLE	DMH#1
(S) 1	SANITARY MANHOLE	SMH #1
	CATCH BASIN- CURB FRAME	CB-1
	CATCH BASIN- ROUND FRAME	■ CB-1
<b>(</b>	WATER VALVE IN VAULT	WVV #1
<b>**</b>	WATER VALVE	₩
Ä	FIRE HYDRANT	X
*%	WATER SERVICE BOX	*8
G	UTILITY POLE	
ф	LIGHT POLE	
0	TREE	
REM	REMOVAL	
R+R	REMOVE AND REPLACE	
REC	RECONSTRUCT STRUCTURE	
ADJ	ADJUST STRUCTURE	
AB	ABANDON STRUCTURE	
	REMOVE AND REPLACE PAVEMENT, DRIVEWAY, AND/OR SIDEWALK	
<del></del>	SIGN	~ O

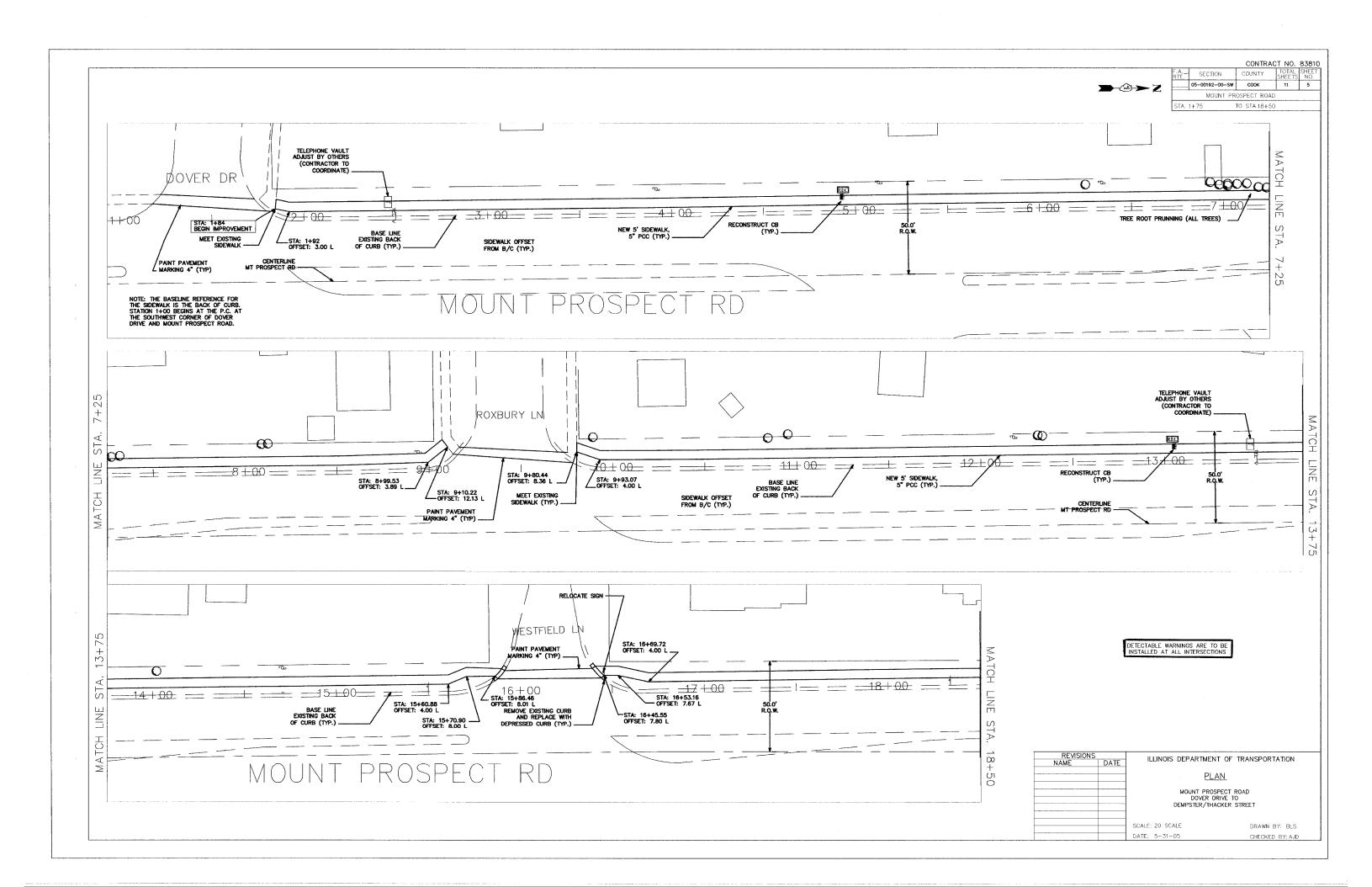
	SUPERPAVE - MIX SELECTION						1 3
OPERATIONS LOCATION		ITEM		UNIT	AC TYPE	VOIDS	MAX RAP %
DRIVEWAY PE &CE	BITUMINOUS CONCRETE SURFA	ACE COURSE, SUPERPAVI	E, MIX "C" N50	TON	PG 64-22	4% @50 GYR.	15
"THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURES IS 112 LBS/SQYD/IN."							

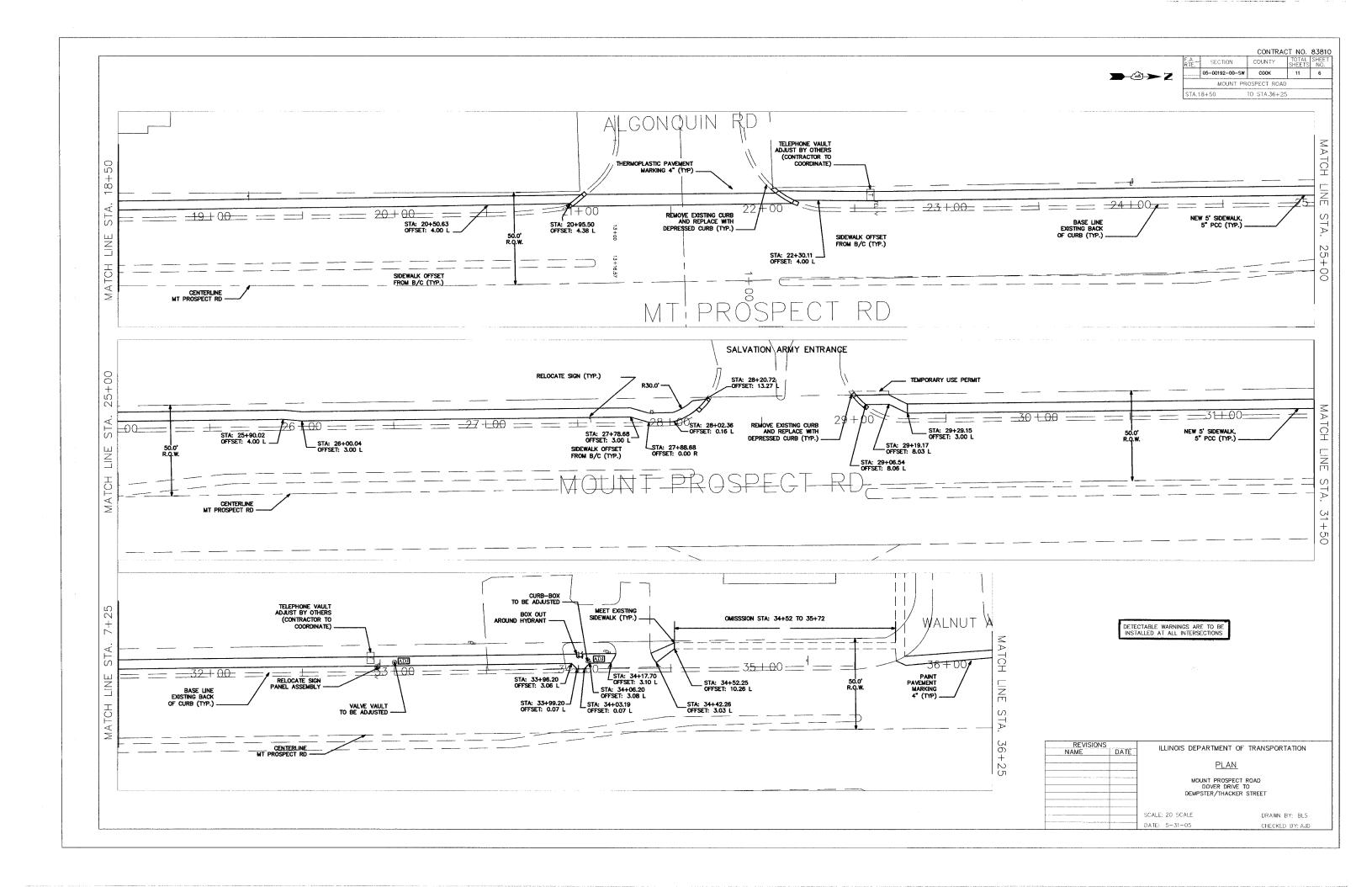
SHEET NO.	INDEX OF SHEETS
1	COVER SHEET
2	TYPICAL SECTIONS, SUMMARY OF QUANTITIES, AND GENERAL NOTES
3 - 4	ALGONQUIN ROAD
5 - 7	MOUNT PROSPECT ROAD
8 - 9	OAKTON STREET
10 - 11	CITY OF DES PLAINES DETAILS

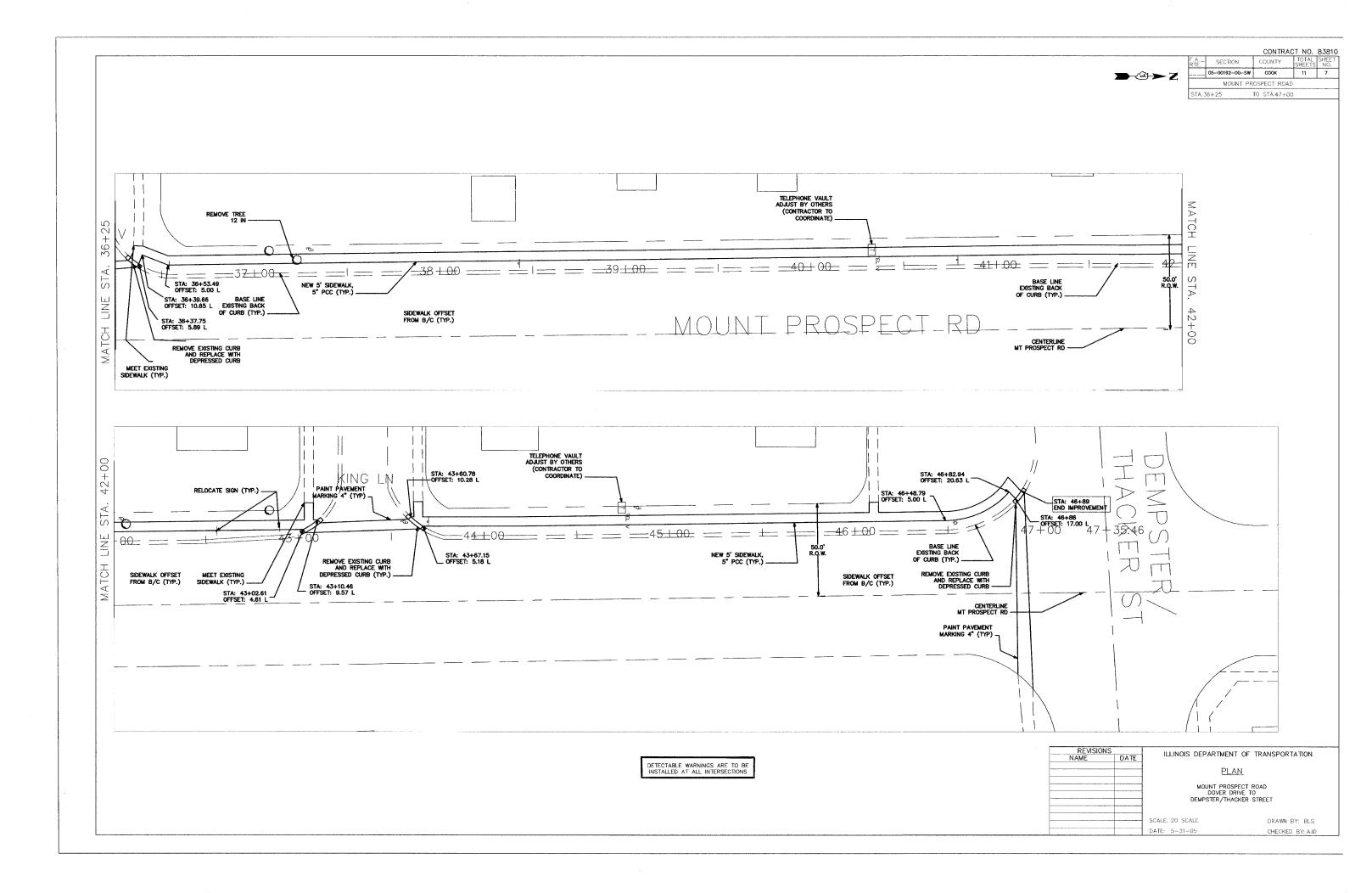
REVISIONS NAME D	ATE	ILLINOIS DEPARTMENT OF TRANSPORTATION			
		GENERA SCHEDULE (	OSS SECTIONS, AL NOTES, DF QUANTITIES, NDEX OF SHEETS		
	SCA	E: NONE	DRAWN BY: BLS		
	DAT	E: 5-31-05	CHECKED BY: AJD		

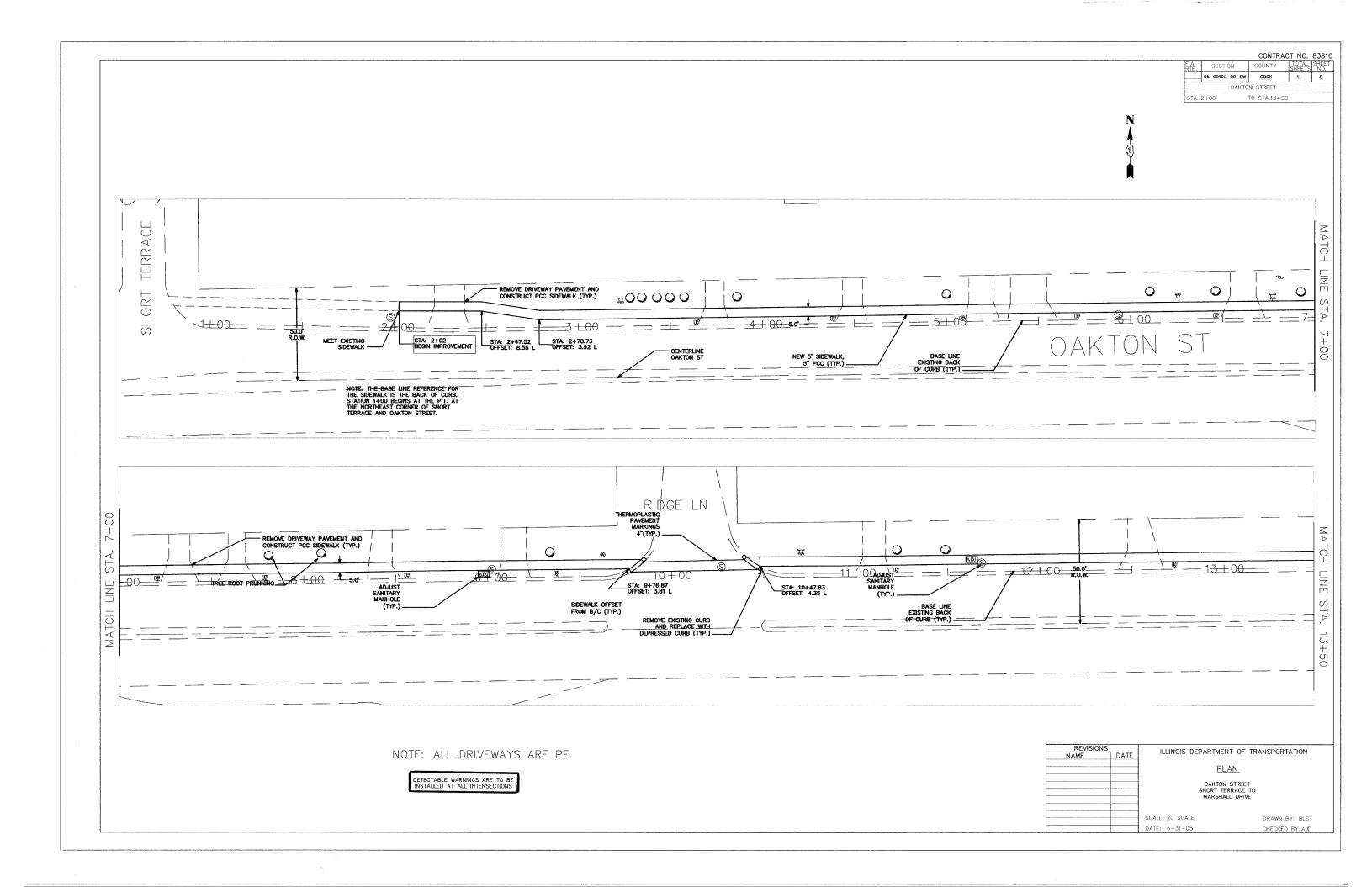


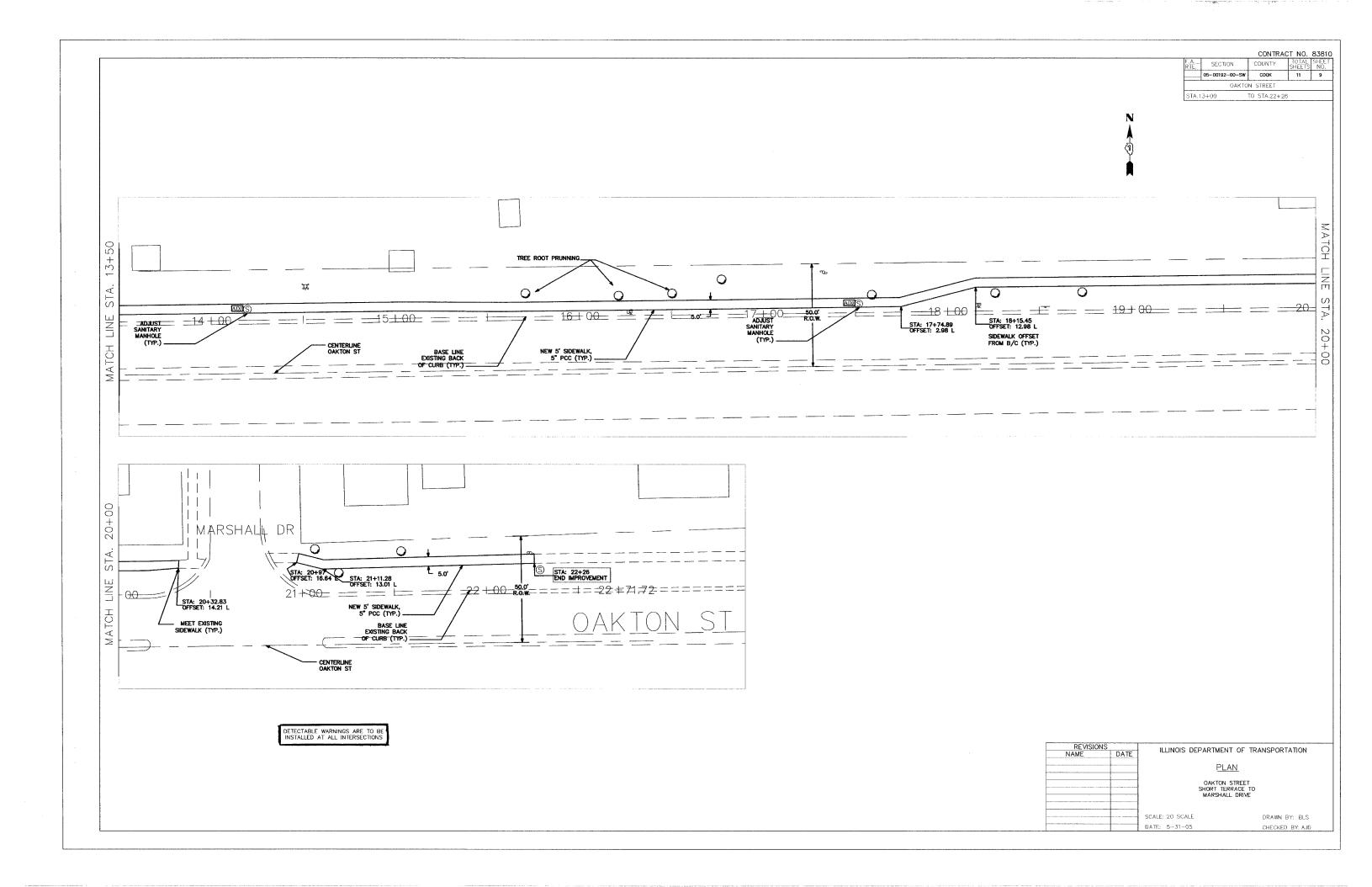








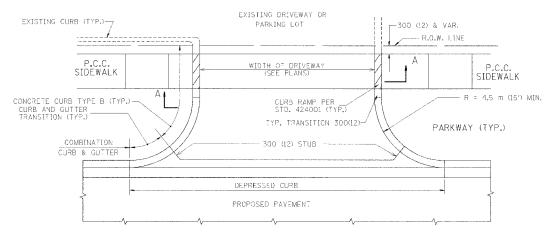




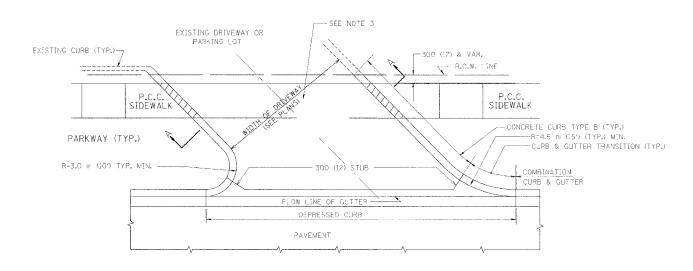
SECTION

05-00192-00-SN COOK 11

10

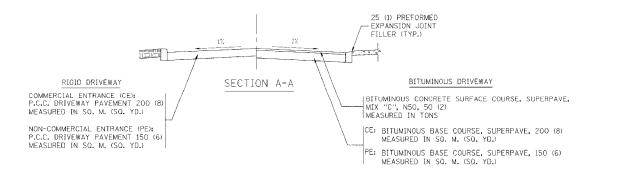


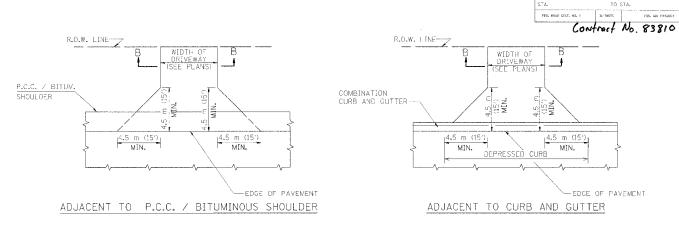
#### WITH CONCRETE CURB, TYPE B

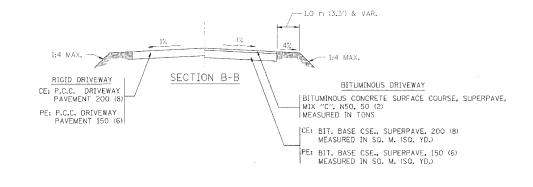


WITH CONCRETE CURB, TYPE B

04/I7/2003 c:\projects\diststd\bd\ldgn







RURAL FIELD ENTRANCE (FE)

AGGREGATE BASE CSE., TYPE A 200 (8) MEASURED IN SQ. M. (SQ. YD.)

MIX "C", N50, 50 (2 MEASURED IN TONS

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE

#### GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 1.2 METERS (4 FEET) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 8477 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

25 (1) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

# ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED

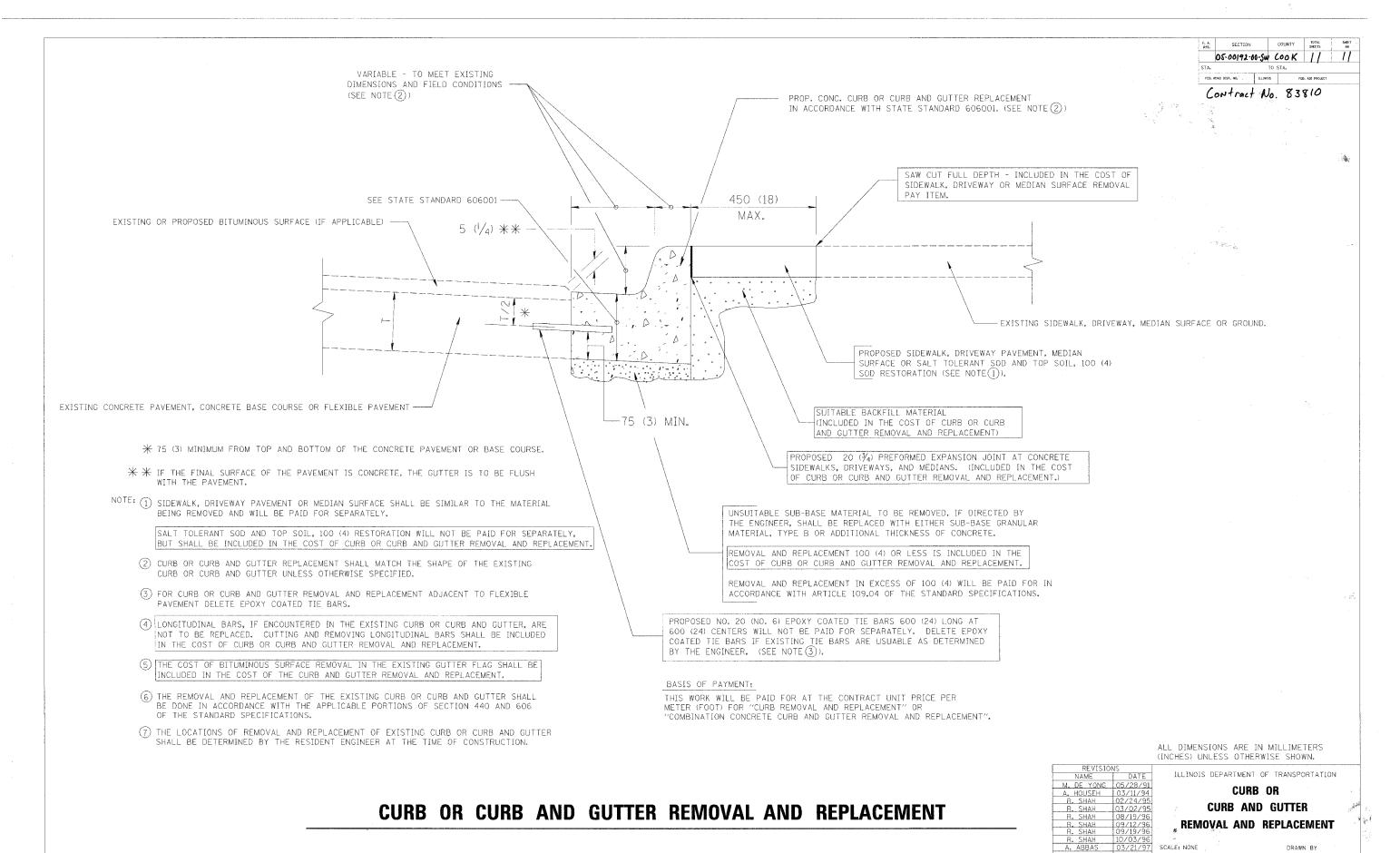
ILLINOIS DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS NAME DAT
P. LoFLEUR 04-15R. SHAH 11-04J. POLLASTRINI 08-12J. POLLASTRINI 12-14A APPAC DISTANCE BETWEEN R.O.W. AND FACE OF CURB / EDGE OF SHOULDER >= 4.5 m (15')

SCALE: NONE

DATE PLOTTED: 04/17/2003 CHECKED BY: JFP

BD400-01 (BD-01) REVISION DATE: 04/15/03



c:\projects\diststd\bd24.dgr VI=BD24

M. GOMEZ 01/22/01 DATE 10/18/2002

CHECKED BY BD600-06 (BD-24)

REVISION DATE: 12/06/88