

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00192-00-SW		COOK	11	1

CONTRACT NO. 83810

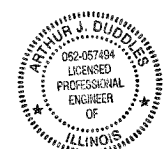
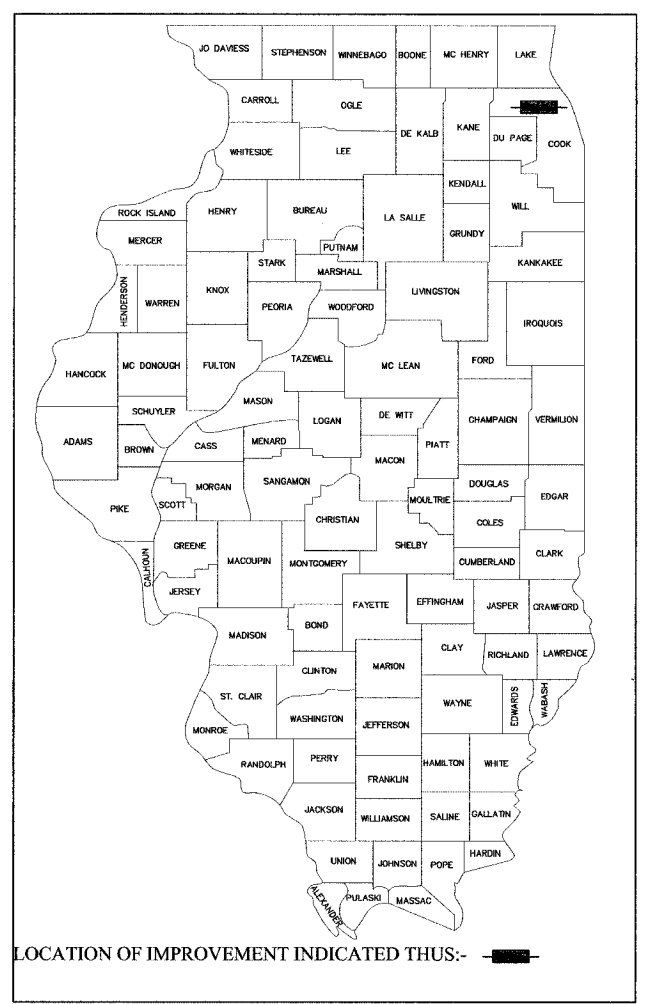
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID PROJECT

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

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
- 602601 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
- 701501-03 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



ARTHUR J. DUDDLES
LIC NO. 062-057494
LIC. EXP. 11-30-05

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

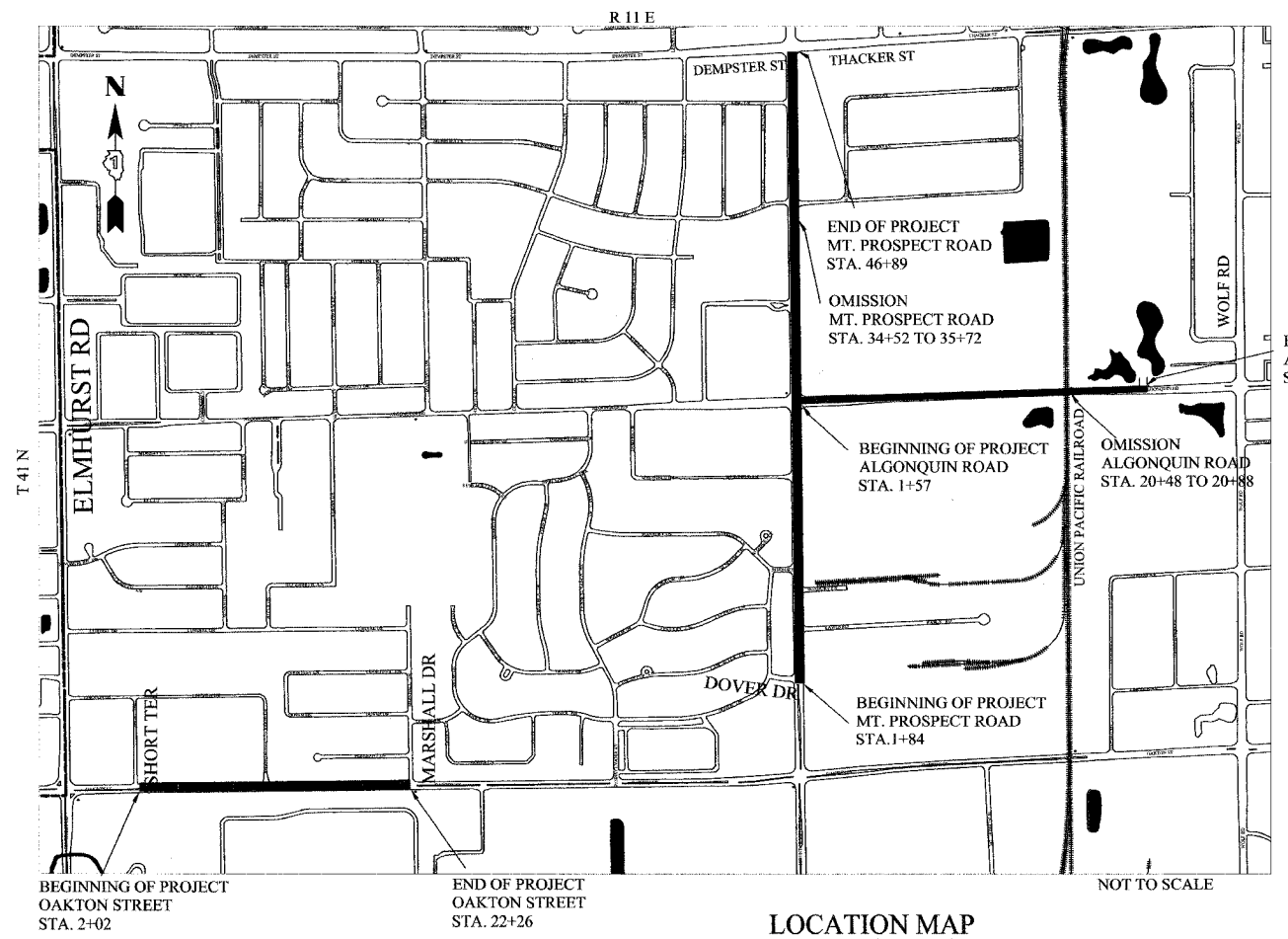
SUBMITTED 7-15 2005

Arthur J. Duddles
CITY ENGINEER

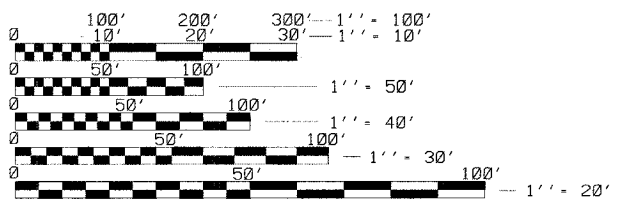
7/19 2005
LOCAL ROADS ENGINEER

July 20, 2005
Diane O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

PROJECT LOCATED IN THE
CITY OF DES PLAINES



IDOT FEDERAL AID ENGINEER: ABIGAIL BRINKS 847-705-4233



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.

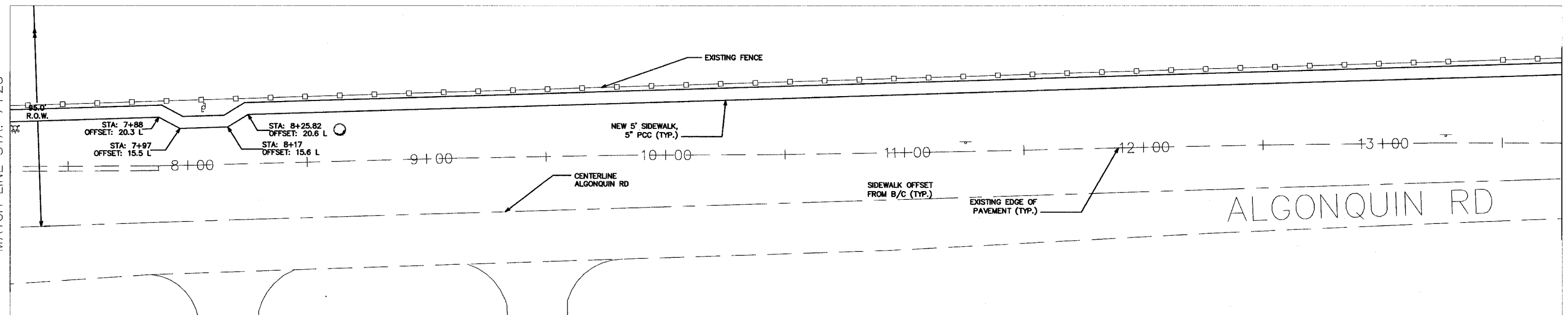
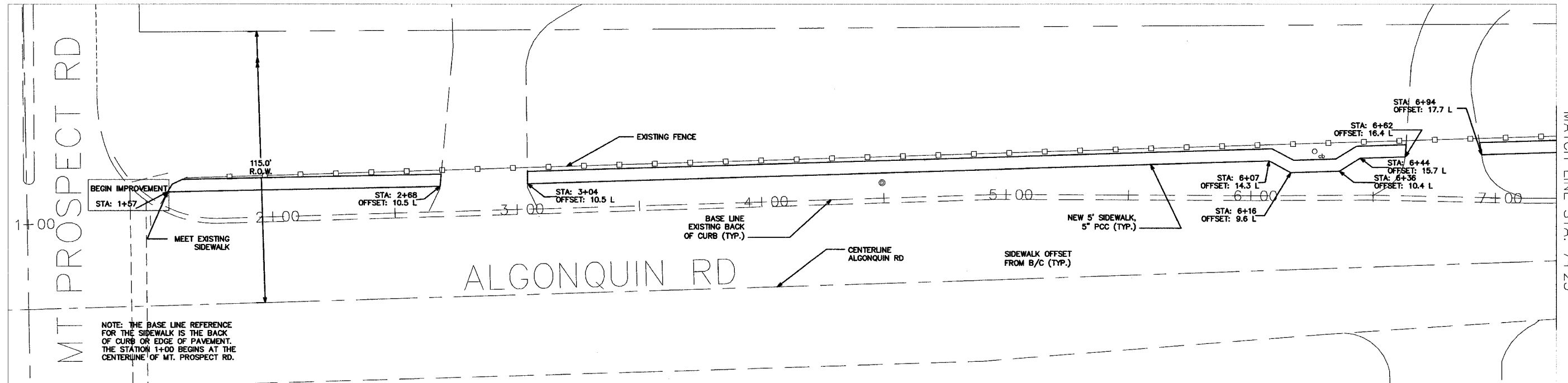
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 83810

LOCATION MAP
GROSS LENGTH = 8972 LIN. FT (1.7 MILES)
NET LENGTH = 8812 LIN. FT (1.67 MILES)

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	3
ALGONQUIN ROAD				
STA. 1+50			TO STA. 13+75	

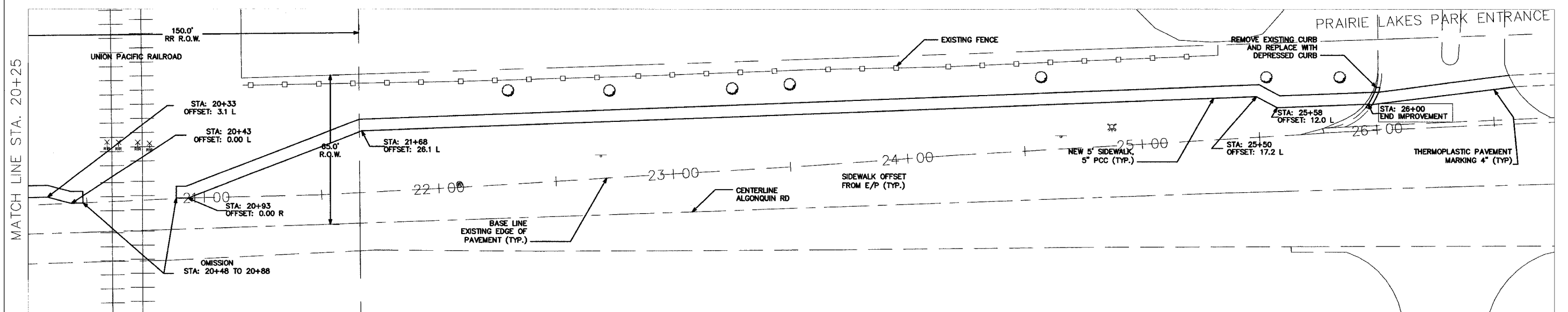
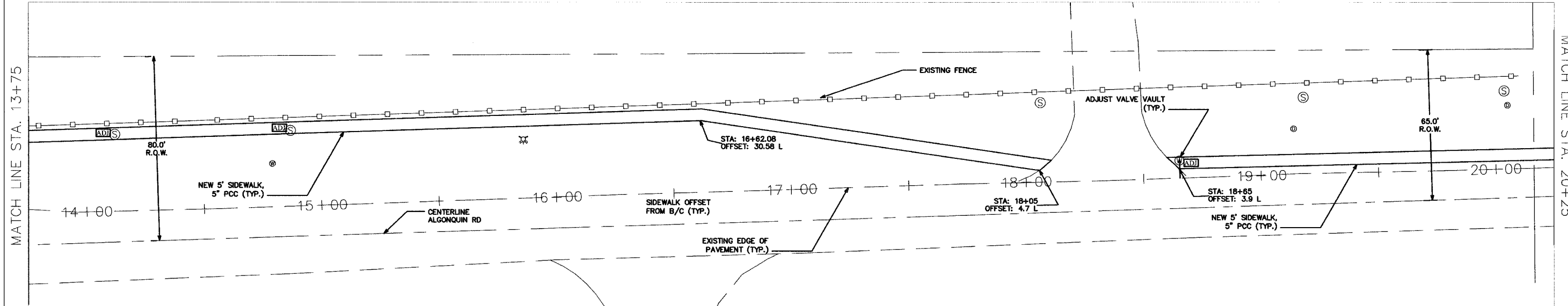


DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 ALGONQUIN ROAD
 MOUNT PROSPECT ROAD TO
 PARK DISTRICT ENTRANCE
 SCALE: 20' SCALE
 DATE: 5-31-05
 DRAWN BY: BLS
 CHECKED BY: AJD

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	4
ALGONQUIN ROAD				
STA. 13+75			TO STA. 26+00	

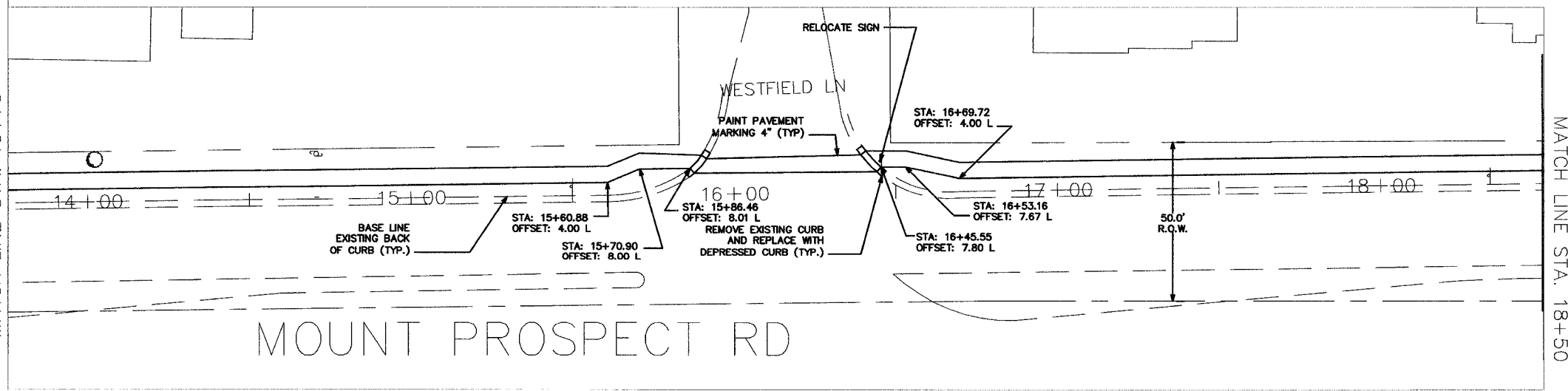
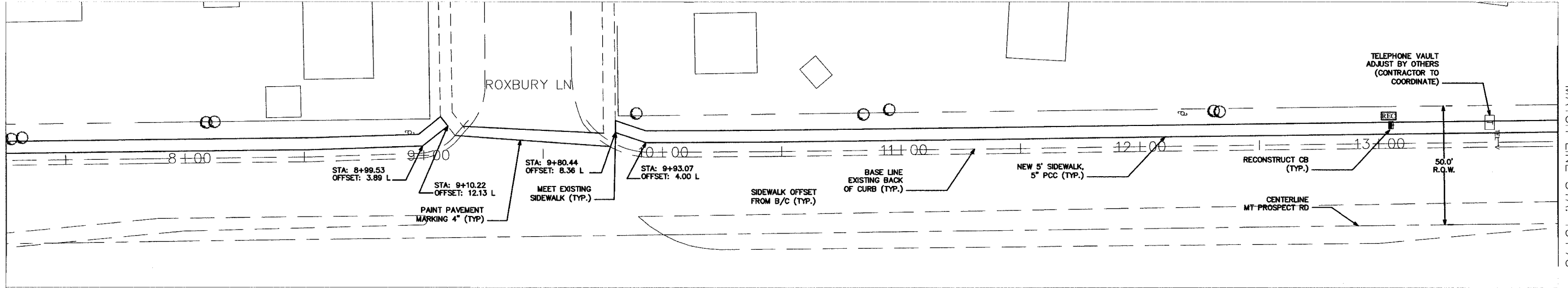
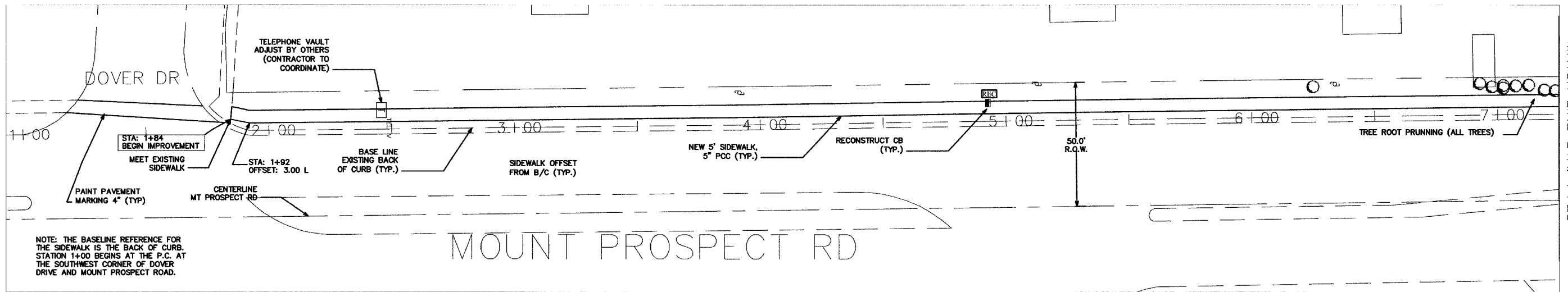


DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 ALGONQUIN ROAD
 MOUNT PROSPECT ROAD TO
 PARK DISTRICT ENTRANCE
 SCALE: 20 SCALE
 DATE: 5-31-05
 DRAWN BY: BLS
 CHECKED BY: A/JD

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	5
MOUNT PROSPECT ROAD				
STA. 1+75		TO STA. 18+50		

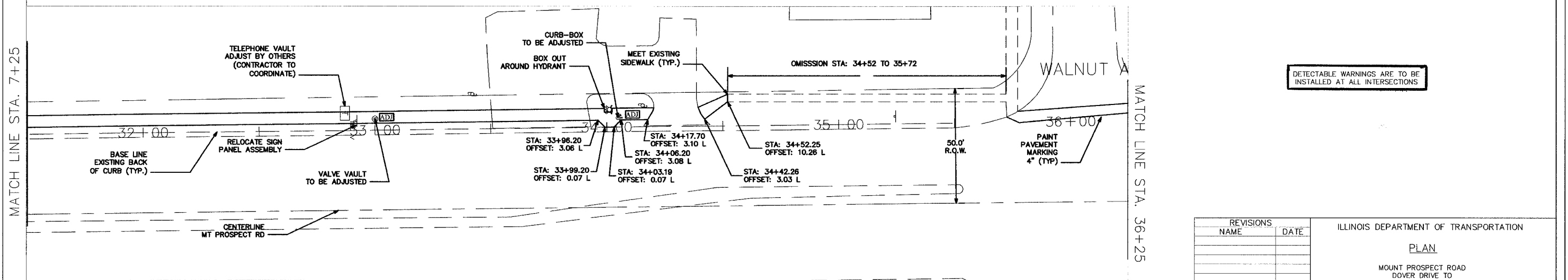
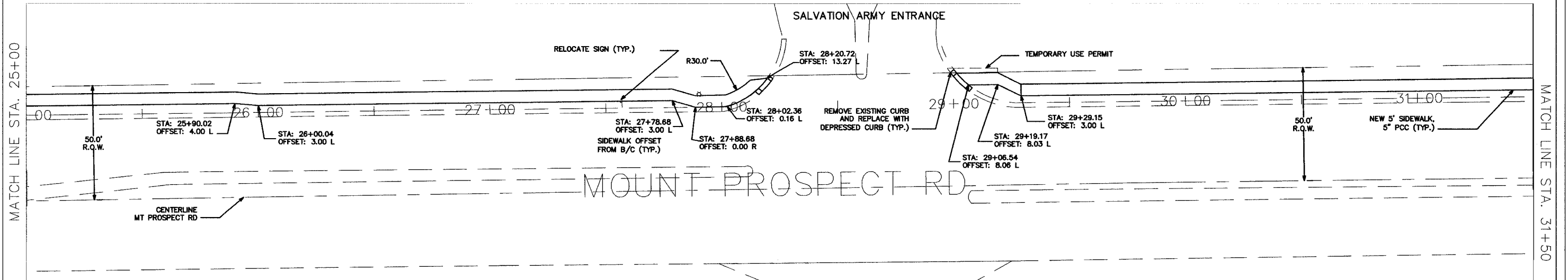
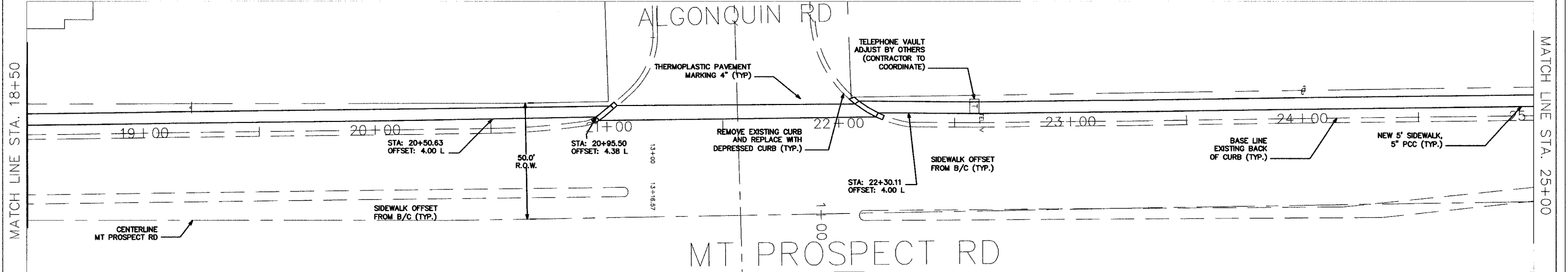


DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 MOUNT PROSPECT ROAD
 DOVER DRIVE TO
 DEMPSTER/THACKER STREET
 SCALE: 20 SCALE
 DATE: 5-31-05
 DRAWN BY: BLS
 CHECKED BY: AJD

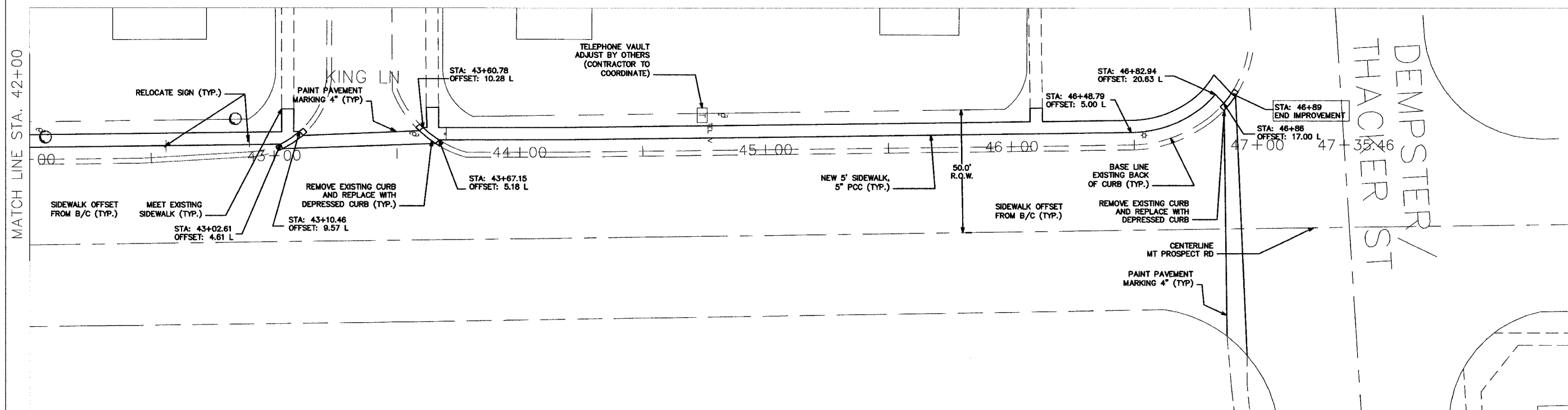
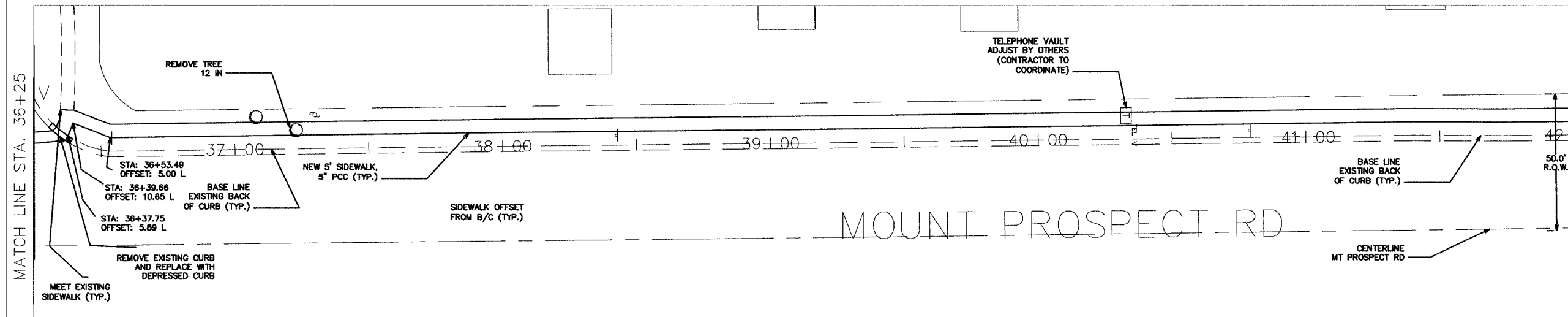
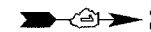
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00192-00-SW		COOK	11	6
MOUNT PROSPECT ROAD				
STA. 18+50			TO STA. 36+25	



DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		PLAN MOUNT PROSPECT ROAD DOVER DRIVE TO DEMPSTER/THACKER STREET SCALE: 20 SCALE DATE: 5-31-05 DRAWN BY: BLS CHECKED BY: A.J.D.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	7
MOUNT PROSPECT ROAD				
STA. 36+25			TO STA. 47+00	



DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

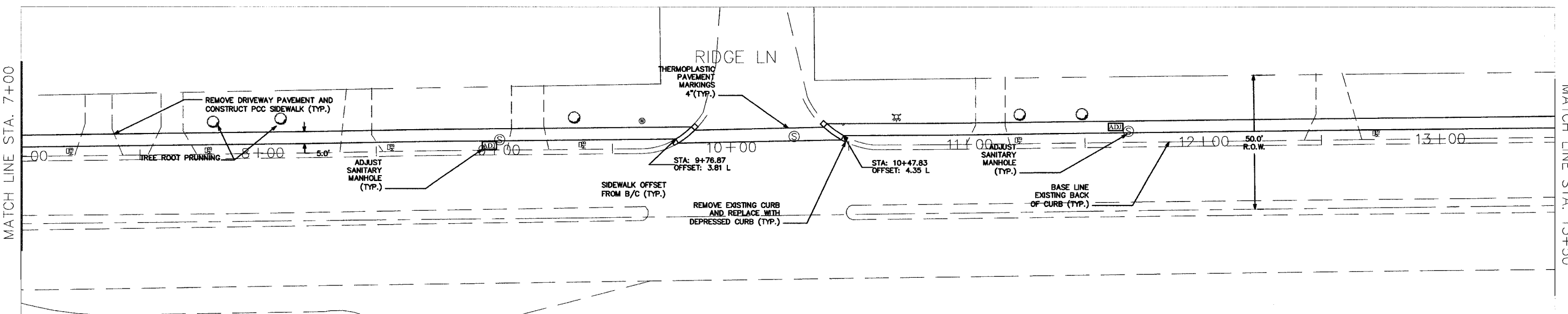
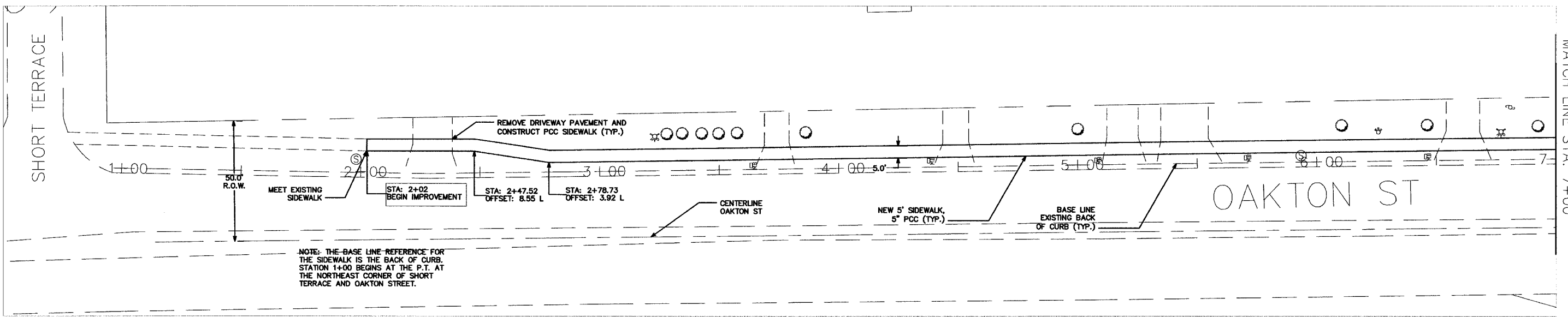
PLAN

MOUNT PROSPECT ROAD
DOVER DRIVE TO
DEMPSTER/THACKER STREET

SCALE: 20 SCALE
DATE: 5-31-05

DRAWN BY: BLS
CHECKED BY: AJD

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	8
OAKTON STREET				
STA. 2+00		TO STA. 13+50		



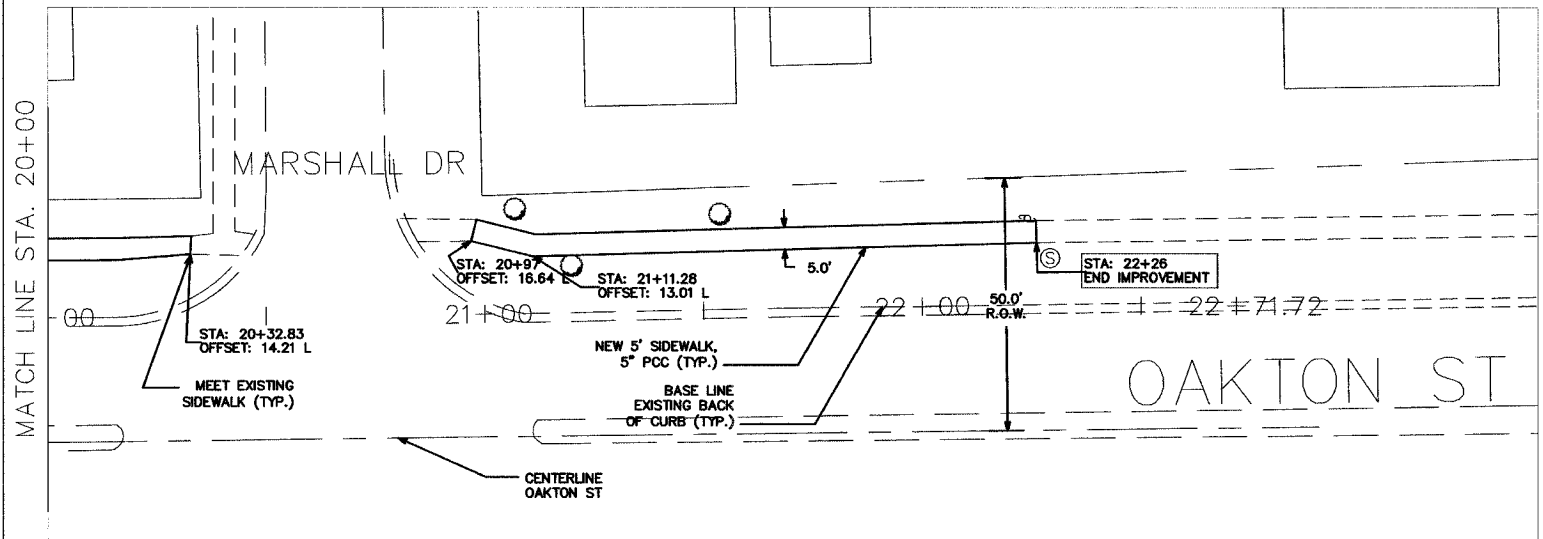
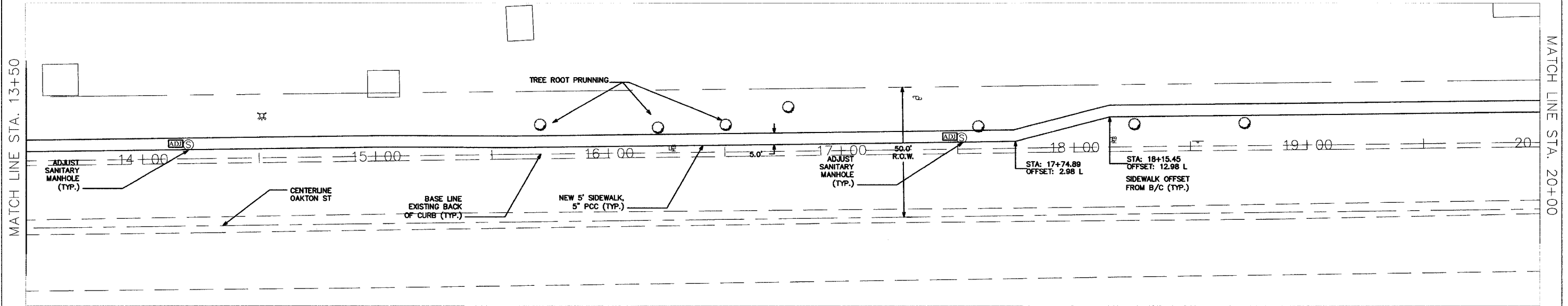
NOTE: ALL DRIVEWAYS ARE PE.

DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 OAKTON STREET
 SHORT TERRACE TO
 MARSHALL DRIVE
 SCALE: 20 SCALE
 DATE: 5-31-05
 DRAWN BY: BLS
 CHECKED BY: A.J.D.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	9
OAKTON STREET				
STA. 13+00			TO STA. 22+26	



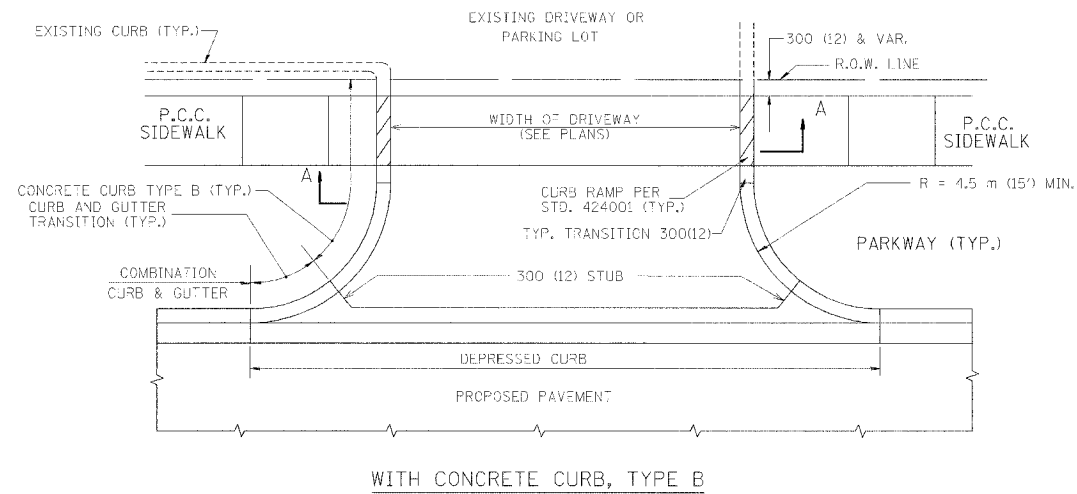
DETECTABLE WARNINGS ARE TO BE INSTALLED AT ALL INTERSECTIONS

REVISIONS	
NAME	DATE

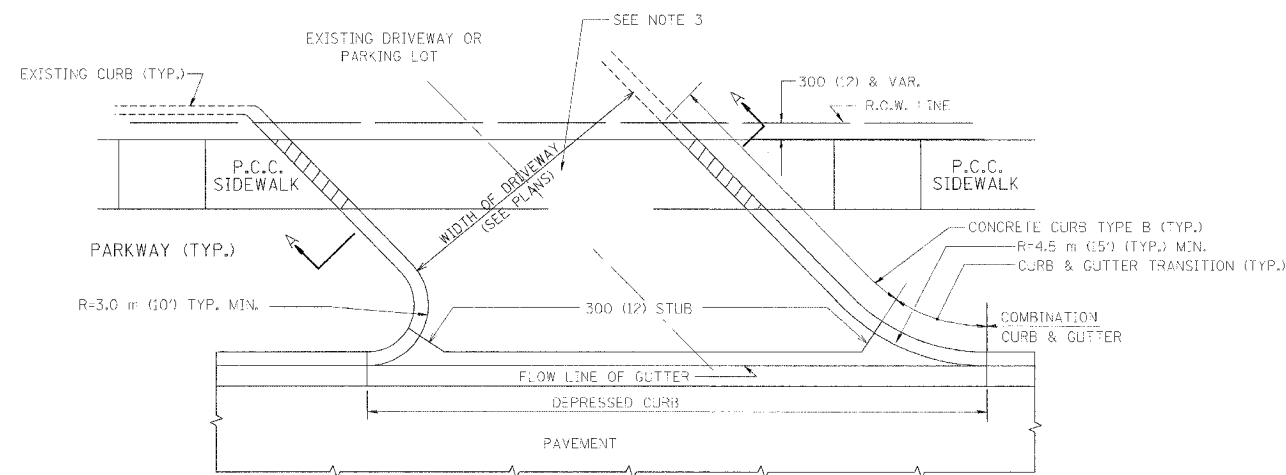
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 OAKTON STREET
 SHORT TERRACE TO
 MARSHALL DRIVE
 SCALE: 20 SCALE
 DATE: 5-31-05
 DRAWN BY: BLS
 CHECKED BY: A.J.D.

P.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-0092-00-SW Cook		11	10
STA.	TO STA.			
FED. ROAD DIST. NO. 1	DI. NO. 1	FIS. AID PROJECT		

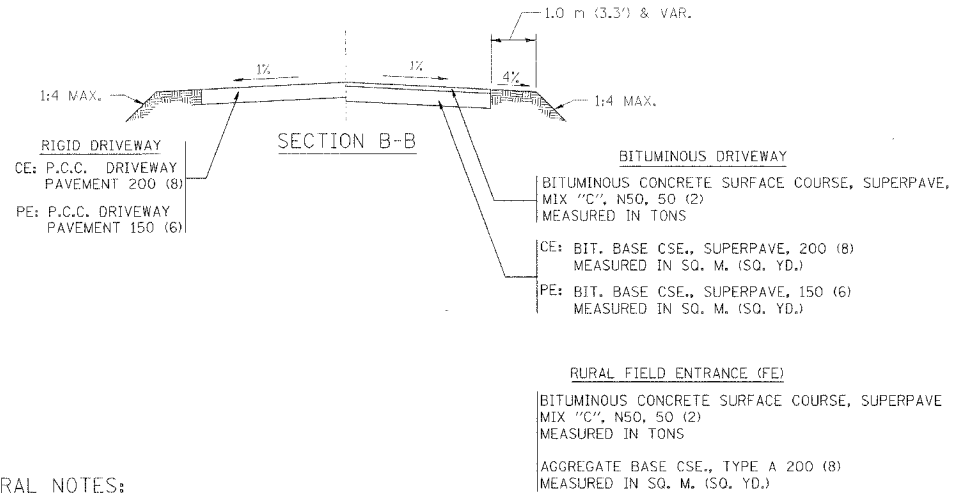
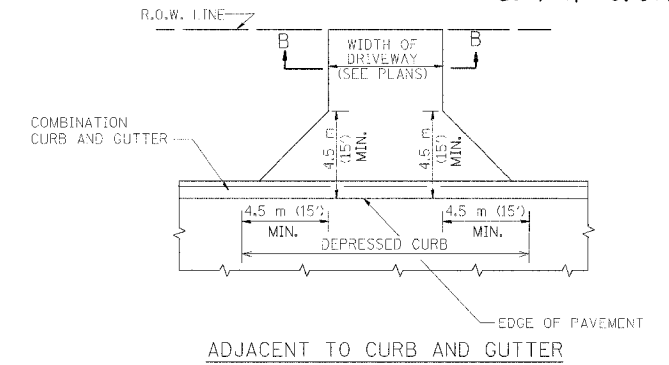
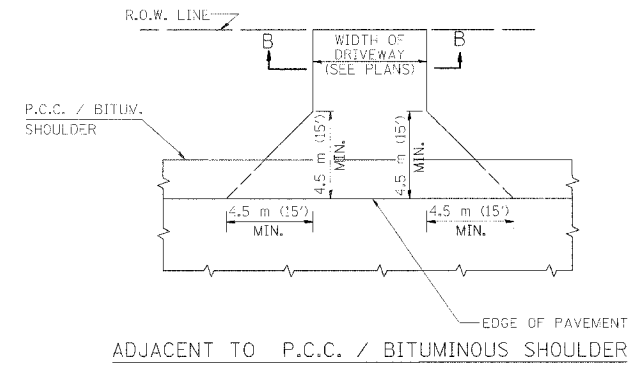
Contract No. 83810



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



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.

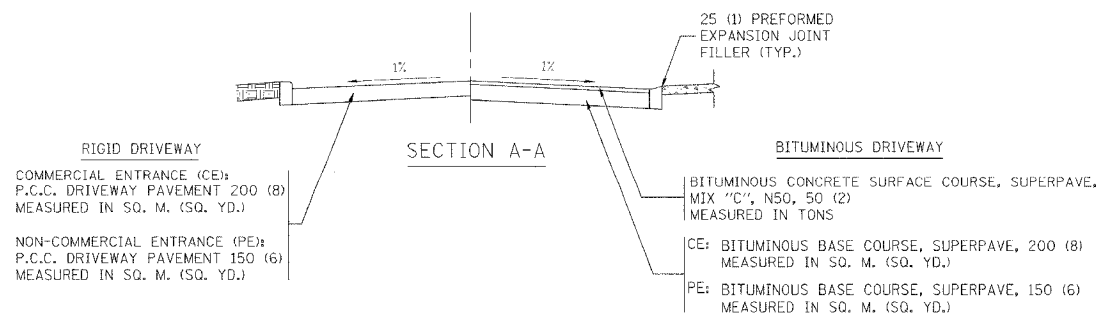
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 1.2 METERS (4 FEET) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 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

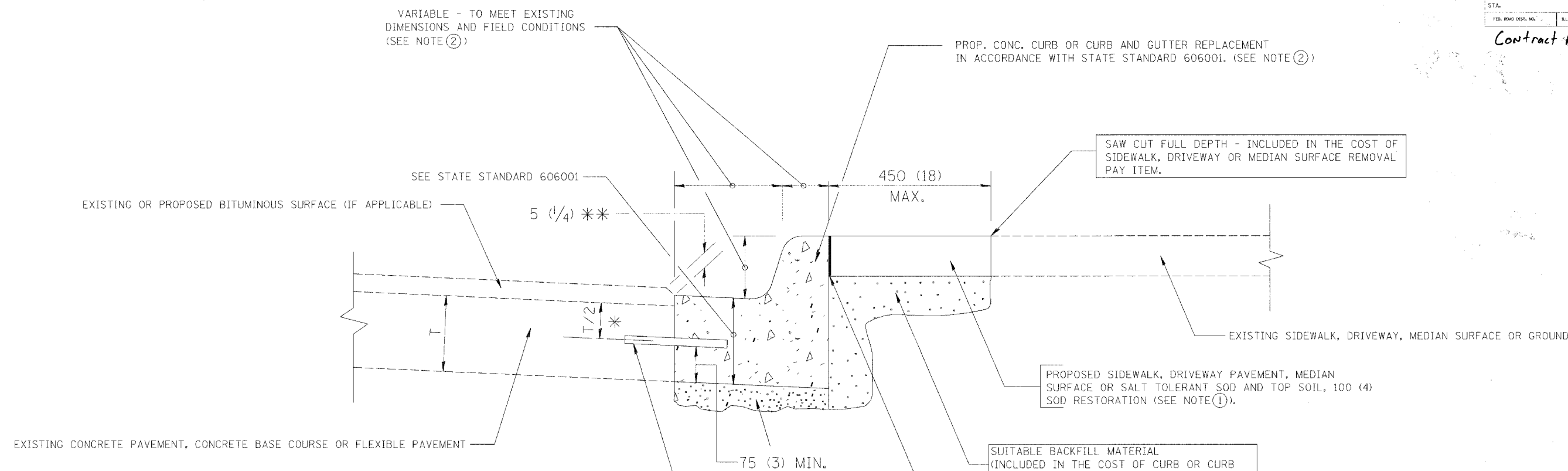
DRIVEWAY DETAILS
DISTANCE BETWEEN R.O.W. AND
FACE OF CURB / EDGE OF
SHOULDER >= 4.5 m (15')

REVISIONS	
NAME	DATE
P. LAFLEUR	04-15-03
R. SHAH	11-04-95
J. POLLASTRINI	08-12-96
J. POLLASTRINI	12-14-96
A. ABBAS	03-21-97
T. HOLTZ	04-08-97
M. GOMEZ	04-06-01

SCALE: NONE
DATE PLOTTED: 04/17/2003
DRAWN BY: SG
CHECKED BY: JFP

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00192-00-SW	COOK	11	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Contract No. 83810



- * 75 (3) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE:
- ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
 - ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
 - ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
 - ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
 - ⑤ THE COST OF BITUMINOUS SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
 - ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
 - ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

SALT TOLERANT SOD AND TOP SOIL, 100 (4) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.

PROPOSED NO. 20 (NO. 6) EPOXY COATED TIE BARS 600 (24) LONG AT 600 (24) CENTERS WILL NOT BE PAID FOR SEPARATELY. DELETE EPOXY COATED TIE BARS IF EXISTING TIE BARS ARE USUABLE AS DETERMINED BY THE ENGINEER. (SEE NOTE 3).

BASIS OF PAYMENT:
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (FOOT) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

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

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

REVISIONS	
NAME	DATE
M. DE YONG	05/28/91
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01

ILLINOIS DEPARTMENT OF TRANSPORTATION
CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: NONE
DATE: 10/18/2002

DRAWN BY
CHECKED BY
BD600-06 (BD-24)