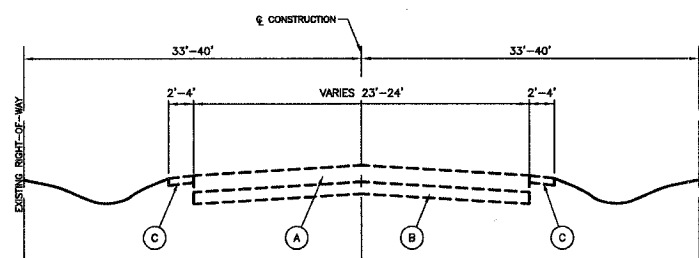


FAX NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2955	02-00049-00-PV	COOK	45	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Contract 83819



OAK PARK AVENUE  
EXISTING TYPICAL CROSS SECTION  
STA 1+00 TO STA 27+59

EXISTING LEGEND

- (A) BITUMINOUS PAVEMENT - 6" TO 8 1/2"
- (B) STONE BASE COURSE - 4" TO 6"
- (C) AGGREGATE SHOULDER
- (D) TYPE B-6.24 CURB AND GUTTER
- (E) CONCRETE SIDEWALK

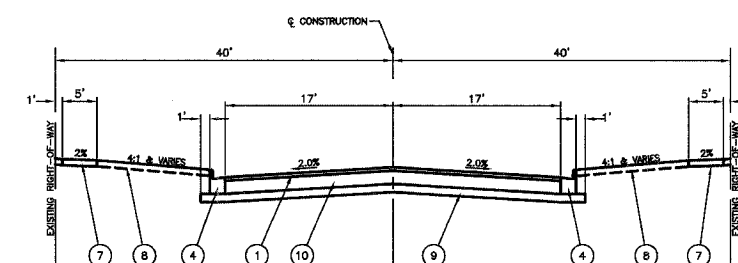
PROPOSED LEGEND

- (1) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 - 2"
- (2) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50 - 7 1/2"
- (3) AGGREGATE SUBGRADE - 12"
- (4) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24
- (5) COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12
- (6) CONCRETE MEDIAN, TYPE SB
- (7) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (8) TOPSOIL FURNISH AND PLACE, 4" - SODDING, SALT TOLERANT
- (9) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (10) BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N50 - 8"

BITUMINOUS MIXTURE REQUIREMENTS

ITEM	GYRATION	AC TYPE	VOIDS	RAP %	THICKNESS	LOCATION
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	50	PG 64-22	4%	15%	2"	OAK PARK AVE./ DRIVEWAYS
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	50	PG 58-22	4%	25%	7 1/2" & 8"	OAK PARK AVE.
BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	70	PG 64-22	4%	15%	6"	PATCHING
BITUMINOUS BASE COURSE SUPERPAVE	50	PG 58-22	2%	50%	4"	DRIVEWAYS

\*THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIXTURE IS 112 LBS/SQYD/IN.\*



OAK PARK AVENUE  
PROPOSED TYPICAL CROSS SECTION  
STA 7+48 TO STA 27+50

<b>ROBINSON ENGINEERING, LTD.</b> CONSULTING REGISTERED PROFESSIONAL ENGINEERS AND PROFESSIONAL LAND SURVEYORS 17000 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60473 (708) 331-6700 FAX (708) 331-3626 © COPYRIGHT 2004 ILLINOIS DESIGN FIRM REGISTRATION NO. 184001128		<b>REVISIONS</b> <table border="1"> <tr> <th>No.</th> <th>Date</th> <th>Remarks</th> </tr> <tr> <td>1</td> <td>8-23-04</td> <td>PS</td> </tr> <tr> <td>2</td> <td>9-7-05</td> <td>REL</td> </tr> </table>		No.	Date	Remarks	1	8-23-04	PS	2	9-7-05	REL
No.	Date	Remarks										
1	8-23-04	PS										
2	9-7-05	REL										
<b>OAK PARK AVENUE RECONSTRUCTION</b> 115TH STREET TO 111TH STREET TYPICAL CROSS SECTIONS  <b>WORTH ILLINOIS</b>		<table border="1"> <tr> <td>Drawn by: EC/EDG</td> <td>Date: 3/31/04</td> </tr> <tr> <td>Checked by: JMN</td> <td>Scale: N/A</td> </tr> <tr> <td>Sheet: of</td> <td>Project No. 02-162</td> </tr> </table>		Drawn by: EC/EDG	Date: 3/31/04	Checked by: JMN	Scale: N/A	Sheet: of	Project No. 02-162			
Drawn by: EC/EDG	Date: 3/31/04											
Checked by: JMN	Scale: N/A											
Sheet: of	Project No. 02-162											