

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS SEE SHEET NO. 2  
FOR GENERAL NOTES SEE SHEET NO. 3

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

INTERSTATE 55  
WEST FRONTAGE ROAD RECONSTRUCTION  
AT IL ROUTE 59  
SECTION 99(1&2)AC-R-2

PROJECT: IM-055-6(226) 251

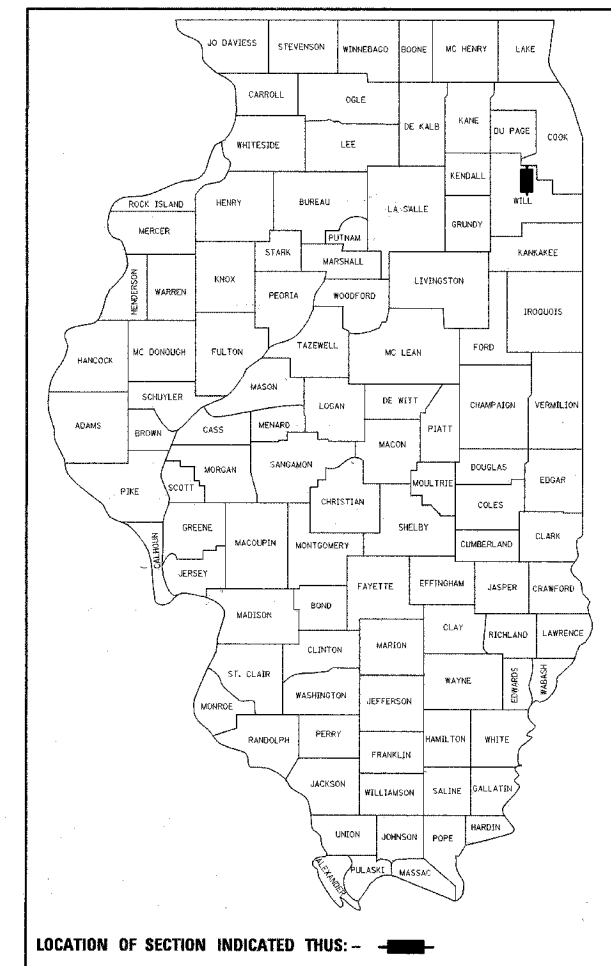
WILL COUNTY  
C-91-058-07

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99(1&2)AC-R-2	WILL	102	1

CONTRACT 60B97

102+3=105

D-91-263-97



INTERSTATE 55  
ADT = 39,200  
DESIGN SPEED = 70 MPH  
POSTED SPEED = 55 MPH FOR TRUCKS / 65 MPH FOR CARS

WEST FRONTAGE RD  
ADT = 5,600  
DESIGN SPEED = 50 MPH

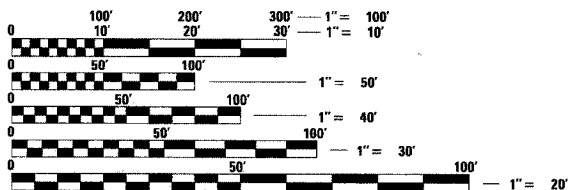
SEIL RD  
ADT = 2,000  
DESIGN SPEED = 30 MPH

PROJECT LOCATED IN THE VILLAGE OF SHOREWOOD

PLANS 1" = 50'

PROFILES 1" = 5' V,  
1" = 50' H

X-SECTIONS 1" = 10' H,  
1" = 5' V

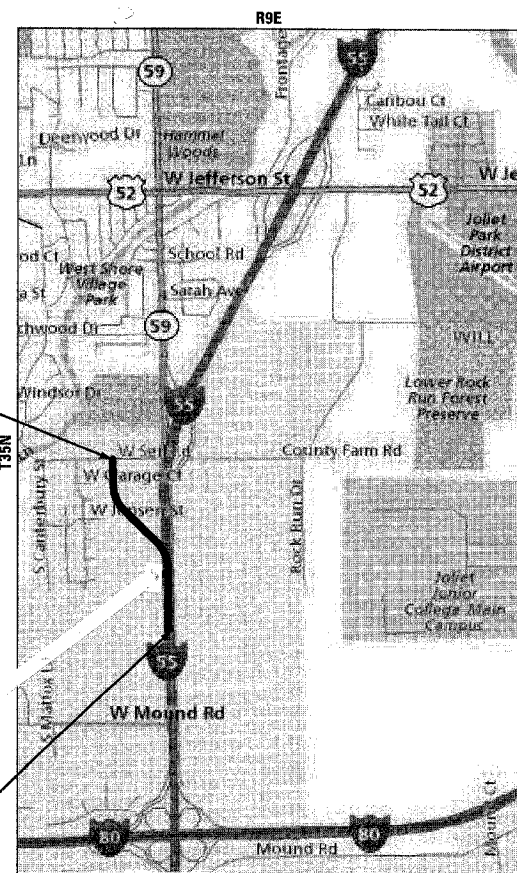


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

FOR UTILITY INFORMATION CALL J.U.L.I.E. AT (800) 892-0123  
48 HOURS BEFORE DIGGING

END OF PROJECT  
WEST FRONTAGE ROAD  
STA. 5544 + 88  
(SEIL ROAD STA. 4010 + 45)

BEGINNING OF PROJECT  
WEST FRONTAGE ROAD  
STA. 5500 + 00



TROY TOWNSHIP  
GROSS LENGTH OF PROJECT: 4,488' = 0.85 MILES  
NET LENGTH OF PROJECT: 4,488' = 0.85 MILES



VINOD C. PATEL, P.E.  
IL. REG. NO. 062-043021

EXPIRES: 11-30-2007

DATE: 3-12-2007

**TENG**

TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
205 N. MICHIGAN AVE. CHICAGO, IL 60601  
TELEPHONE: 312616-0000

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 9, 2007

Diane O'Keefe/csl  
DISTRICT ENGINEER

May 11, 2007  
Eric E. Haran  
ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 2007  
Milton R. See, P.E.  
DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS**

DISTRICT 1 PROJECT MANAGER: RAJENDRA SHAH (847) 705-4555

8888ref list names 8888  
3-07-2007 9:56:56  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63  
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Rev.





# SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	102	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
• 99(1&2)AC-R-2		CONTRACT NO. 60B97		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	WILL COUNTY									
				ROADWAY WESTERN FRONTAGE ROAD	SIGNING	STRUCTURE CULVERT	CONSTRUCTION TYPE CODE						
				I000-2A	Y002-1C	Y007							
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	56	56									
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	71	71									
20101100	TREE TRUNK PROTECTION	EACH	4	4									
20200100	EARTH EXCAVATION	CU YD	7,235	7,235									
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8554	8554									
20400800	FURNISHED EXCAVATION	CU YD	13,430	13,430									
20700220	POROUS GRANULAR EMBANKMENT	CU YD	23				23						
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	189	189									
20800150	TRENCH BACKFILL	CU YD	200	200									
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,244	3,244									
25000210	SEEDING, CLASS 2A	ACRE	6.00	6.00									
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	523	523									
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	523	523									
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	523	523									
25100630	EROSION CONTROL BLANKET	SQ YD	62,080	62,080									
25200110	SODDING, SALT TOLERANT	SQ YD	1,060	1,060									
25200200	SUPPLEMENTAL WATERING	UNIT	31.8	31.8									
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	25	25									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	701	701									
28000300	TEMPORARY DITCH CHECKS	EACH	30	30									
28000400	PERIMETER EROSION BARRIER	FOOT	5,923	5,923									
28000500	INLET AND PIPE PROTECTION	EACH	6	6									
28000510	INLET FILTERS	EACH	16	16									
28001000	AGGREGATE (EROSION CONTROL)	TON	5	5									
28100107	STONE RIPRAP, CLASS A4	SQ YD	70	70									
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	292	292									
28200100	FILTER FABRIC	SQ YD	70	70									
40600300	AGGREGATE (PRIME COAT)	TON	6	6									
31101906	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	1,935	1,935									
31102500	SUB-BASE GRANULAR MATERIAL, TYPE C B"	SQ YD	4,488	4,488									
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	200	200									
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	175	175									
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,285	1,285									
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	117	117									
40600895	CONSTRUCTING TEST STRIP	EACH	2	2									
40600635	LEVELING BINDER (MACHINE METHOD)	TON	123	123									
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	292	292									
48102100	AGGREGATE WEDGE SHOULDER	TON	51	51									
40701996	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15 3/4"	SQ YD	12,852.0	12,852.0									

• DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI 55 WEST FRONTAGE ROAD AT IL 59  
SECTION: 99(1&2)AC-R-2

## SUMMARY OF QUANTITIES I

SCALE: DRAWN BY: JB  
DATE: 03/22/2007 CHECKED BY: ACL

# TENG

TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
265 N. MICHIGAN AVE. CHICAGO, IL 60601  
TELEPHONE: 312.644.8000

Rev. 5-30-07 Rev.

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