F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	102	26
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
* 99(1&2)AC-R-2				

PLAN
SURVEYED
PLOTTED
CHANGES CHECKED
ALL DIM. MAY BE CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

MATCH EXISTING AT 5500+00
ELEV. 591.98

LIMIT OF IMPROVEMENT
STA. 5500+00.00

+0.39%
-0.50%
VPI STA. 5505+00.00
ELEVATION 593.95

+00.00 EL. 593.56
+00.00 EL. 593.45

SSD = 843'
ex = -0.22'
K = 224
200.00' V.C.

PROPOSED WEST FRONTAGE ROAD PGL
EXISTING GROUND AT PGL

MATCH LINE STA. 5515+00.00
SEE BELOW

NORMAL CROWN STA. 5500+00.00 TO STA. 5514+73.00

5500+00	5501+00	5502+00	5503+00	5504+00	5505+00	5506+00	5507+00	5508+00	5509+00	5510+00	5511+00	5512+00	5513+00	5514+00	5515+00
591.98	592.17	592.35	592.45	592.52	592.66	592.79	592.88	592.97	592.94	592.87	592.79	592.70	592.53	592.34	592.10
591.98	592.18	592.37	592.57	592.77	592.96	593.16	593.36	593.56	593.70	593.73	593.64	593.45	593.20	592.95	592.70
591.85	591.54	591.22	590.88	590.53	590.11	589.66	589.17	588.67	588.17	587.66	587.24	586.86	586.41	585.95	
592.45	592.20	591.95	591.70	591.45	591.20	590.95	590.70	590.45	590.20	589.95	589.70	589.45	589.20	588.95	

C RIVER CROSSING DRIVE
STA. 5518+50.07

ex = 0.21'
K = 166
166.00' V.C.

+64.00 EL. 588.63
+30.00 EL. 588.63

-0.50%
+0.50%
VPI STA. 5516+47.00
ELEVATION 588.21

MATCH LINE STA. 5515+00.00
SEE ABOVE

PROPOSED WEST FRONTAGE ROAD PGL
EXISTING GROUND AT PGL

MATCH LINE STA. 5530+00.00
SEE SHEET 27

S.E. TRANSITION
STA. 5514+73.00
TO STA. 5516+59.00

3.9% S.E. STA. 5516+59.00 TO STA. 5522+70.00

S.E. TRANSITION
STA. 5522+70.00
TO STA. 5524+56.00

NORMAL CROWN STA. 5524+56.00 TO STA. 5529+15.00

S.E. TRANSITION
5529+15.00
TO 5531+01.00

5515+00	5516+00	5517+00	5518+00	5519+00	5520+00	5521+00	5522+00	5523+00	5524+00	5525+00	5526+00	5527+00	5528+00	5529+00	5530+00
585.95	585.57	585.42	586.39	585.97	586.80	587.19	587.17	585.96	585.66	586.64	587.57	588.03	588.09	588.32	588.42
588.95	588.70	588.49	588.42	588.51	588.73	588.98	589.23	589.48	589.73	589.98	590.23	590.48	590.73	590.98	591.23
588.44	588.32	588.56	589.29	589.72	590.10	590.56	591.22	591.84	592.23	592.62	592.95	593.28	593.50	593.32	
591.48	591.73	591.98	592.23	592.48	592.73	592.98	593.23	593.48	593.73	593.98	594.23	594.48	594.73	594.98	

PROFILE
SURVEYED
PLOTTED
CHANGES CHECKED
ALL DIM. MAY BE CHECKED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NO.
STRUCTURE NO.

TENG
TENG & ASSOCIATES, INC
ENGINEERING/ARCHITECTURE/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312-616-0500

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'

WEST FRONTAGE RD ROADWAY PROFILE

STA 5500+00 TO 5530+00

T:\DOCUMENT\93275\CIVIL\DGN\PRF0026L.DGN ..\PRF0026L.DGN ..\TTB0026Z.DGN ..\PRF0026L.DGN ..\PRF0026L.DGN
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BONDHU.JO