F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	365	108
STA. 786+00	TO STA. 792+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60961				

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, BY, DATE

PROFILE: SURVEYED, PLOTTED, PROFILE CHECKED, B.M. NOTES, STRUCTURE NOTATIONS CHECKED, NOTE BOOK, NO., BY, DATE

STA. 10+25, 23' RT.
KELLOGG NOT SHOWN
INV. 618.40.
INVERT TO BE FIELD VERIFIED.

STA. 10+98, 26 LT.
KELLOGG, NOT SHOWN
INV. 617.56.
INVERT TO BE FIELD VERIFIED.

UNINCORPORATED WILL COUNTY

KELLOGG ST.

122 LF 18" RCP TY1, CL IV @ 2.59%

77 LF 18" RCP TY1, CL IV @ 2.51%, TB= 1.2

50 LF 18" RCP TY1, CL IV @ 0.70%

11 LF 18" RCP TY1, CL IV @ 1.0% TB= 2.5

30 LF 18" RCP TY1, CL IV @ 1.0% TB= 8.4

10 LF 15" RCP TY1, CL IV @ 1.0% TB= 0.6

10 LF 12" RCP TY1, CL IV @ 1.0% TB= 2.2

51 LF 15" RCP TY1, CL IV @ 1.0% TB= 6.8

EXISTING HYDRANT (1EA) STA. 787+57.56

7 LF 12" RCP TY1, CL IV @ 1.0% TB= 2.1

13 LF 18" RCP TY1, CL IV @ 1.0% TB= 0.5

PROPOSED R.O.W.

EXISTING R.O.W.

STA. 790+13 TO STA. 792+69
256 LF PRECAST CONCRETE BOX CULVERT 12' X 3' @ 0.15% TB=218.1

12 LF 15" RCP TY2, CL III @ 1.0% TB= 3.7

INV. 613.66

9 LF 12" RCP TY2, CL III @ 2.0% TB= 7.1

INV. 613.51

10 LF 24" RCP TY2, CL III @ 0.15% TB= 8.5

MATCHLINE STA. 786+00

MATCHLINE STA. 792+00

100 LF 24" RCP TY1, CL IV @ 0.5% TB= 68.3

197 LF 36" RCP TY1, CL III @ 0.5% TB= 151.1

42 LF 24" RCP TY1, CL IV @ 0.5% TB= 5.3

47°-47'-44"

PROPOSED ℄ US ROUTE 30

42 LF 36" RCP TY1, CL III @ 0.57% TB= 36.4

65 LF 4" UD @ 0.50%

55 LF 12" RCP TY1, CL IV @ 2.0% TB= 15.3

65 LF 4" UD @ 0.50%

EXISTING RIM=620.02
PROPOSED RIM=620.91

78 LF 18" RCP TY2, CL III @ 0.17% TB = 53.4

88°-5'-50"

15 LF 12" RCP TY2, CL III @ 1.00% TB= 5.4

EXISTING R.O.W.

PROPOSED R.O.W.

EXISTING RIM=619.98
PROPOSED RIM=620.98

100 LF 12" RCP TY1, CL IV @ 1.00% TB= 32.0

TEMP. EASEMENT

FLOWER ST.

49 LF 36" RCP TY1, CL III @ 0.5% TB= 3.3

5 LF 12" RCP TY1, CL IV @ 1.0% TB= 0.3

94 LF 18" RCP TY1, CL IV @ 0.157% TB= 60.8

124 LF 18" RCP TY2, CL III @ 0.15% TB= 84.8

10 LF 36" RCP TY1, CL III @ 0.5% TB= 7.7

EXISTING RIM=619.40
PROPOSED RIM=620.57

30 LF 12" RCP TY1, CLIV @ 1.0% TB= 5.2

20 LF 12" RCP TY2, CLIII @ 1.0% TB= 7.2

237 LF 36" RCP TY2, CL III @ 0.50% TB= 228.5
TIE TO EXISTING STRUCTURE INV. 611.27

EXISTING RIM=620.10
PROPOSED RIM=620.26

27 LF 12" RCP TY1, CL IV @ 1.0% TB= 3.6

MATCHLINE STA. 15+25

N 2° 43' 30" W

8 LF 36" RCP TY2, CL III

KELLOGG ST.

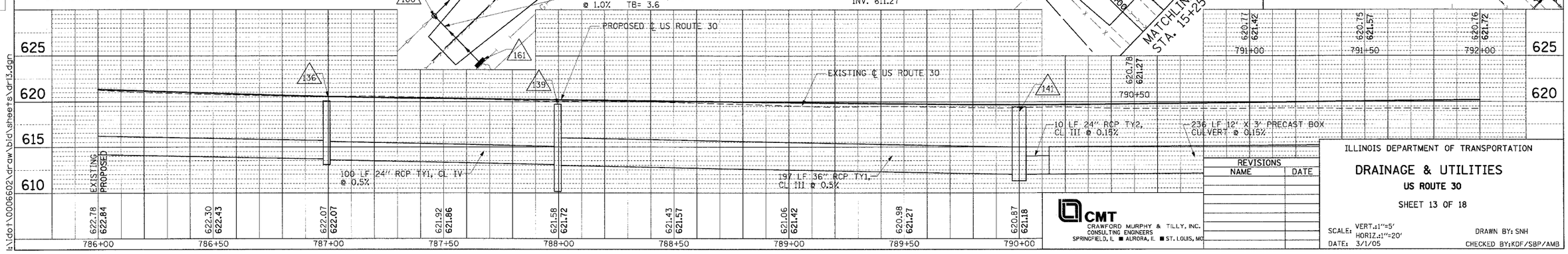
8 LF 36" RCP TY2, CL III

15+00

MATCHLINE STA. 15+25

NOTES:

1. SSWMR = STORM SEWER WATER MAIN REQUIREMENT.
2. ALL EXISTING POWER POLES, TELEPHONE SPLICE BOXES, GAS VALVES, TELEPHONE MANHOLES, AND LIGHT POLES SHALL BE RELOCATED BY OTHERS UNLESS OTHERWISE NOTED.
3. THE FINAL LOCATION OF RELOCATED/MOVED FIRE HYDRANTS SHALL BE DETERMINED BY THE CITY OF CREST HILL.
4. PROPOSED PIPE UNDERDRAIN CONNECTIONS TO DRAINAGE STRUCTURES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAIN 4" (MODIFIED).



REVISIONS	
NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES

US ROUTE 30

SHEET 13 OF 18

SCALE: VERT.:1"=5'
HORIZ.:1"=20'
DATE: 3/1/05

DRAWN BY: SNH
CHECKED BY: KDF/SBP/AMB

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