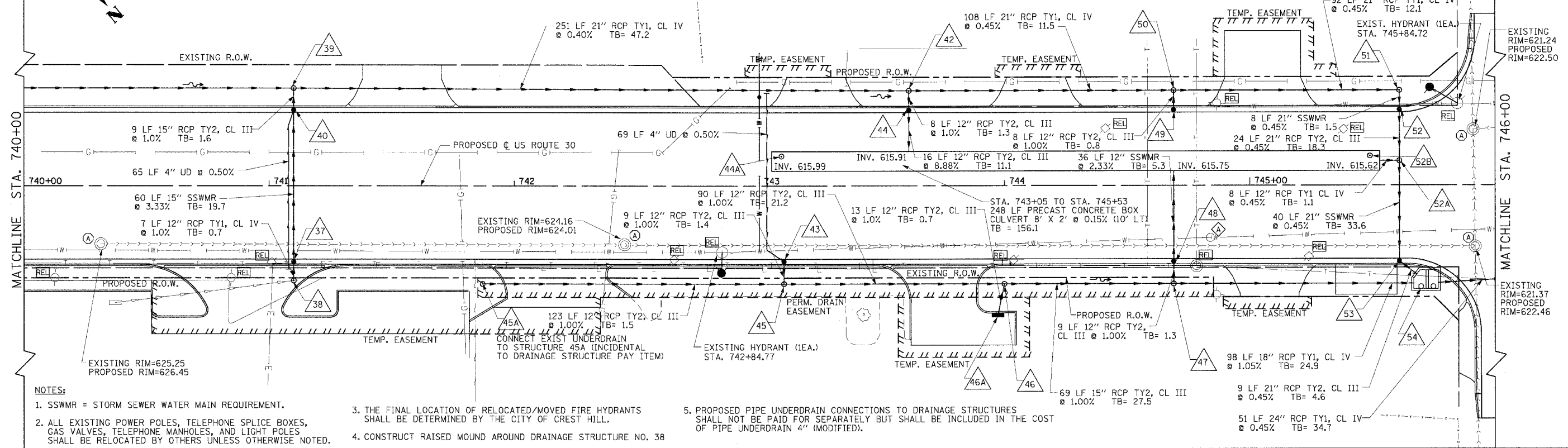


MUNICIPALITY: CREST HILL

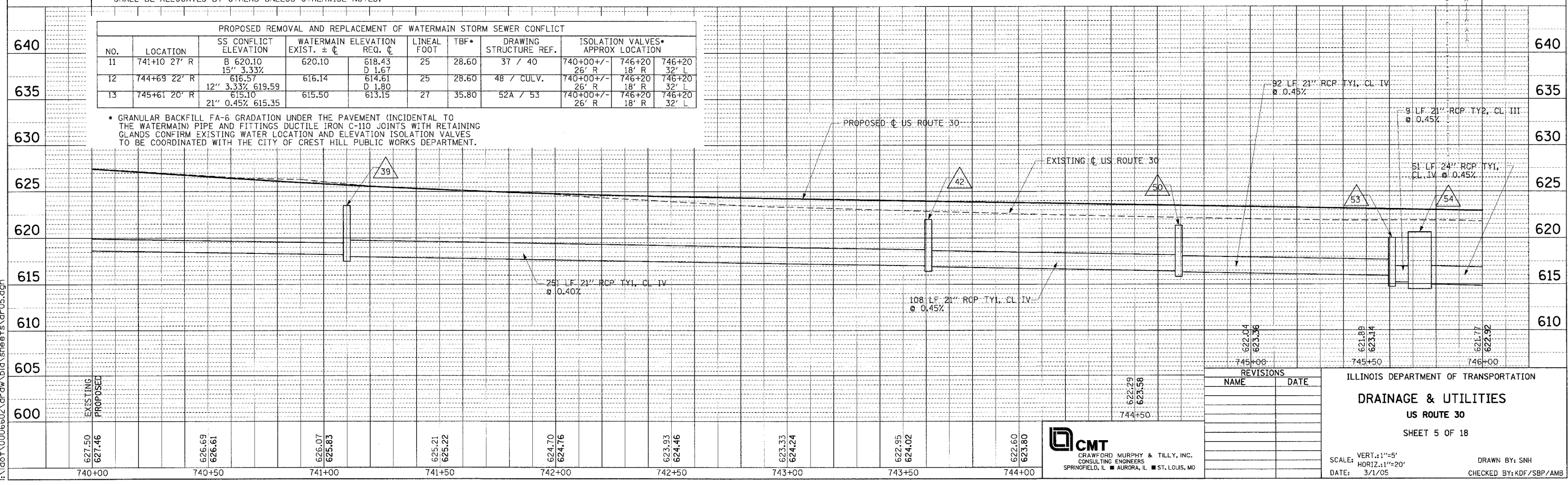
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&I4) R-3	WILL	390	100
STA. 740+00	TO STA. 746+00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 60961				



- 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. CONSTRUCT RAISED MOUND AROUND DRAINAGE STRUCTURE NO. 38
  5. 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).

PROPOSED REMOVAL AND REPLACEMENT OF WATERMAIN STORM SEWER CONFLICT											
NO.	LOCATION	SS CONFLICT ELEVATION	WATERMAIN EXIST. ±	ELEVATION REQ. ±	LINEAL FOOT	TBF*	DRAWING STRUCTURE REF.	ISOLATION VALVES* APPROX LOCATION			
11	741+10 27' R	B 620.10 15" 3.33%	620.10	618.43 D 1.67	25	28.60	37 / 40	740+00+/- 26' R	746+20 18' R	746+20 32' L	
12	744+69 22' R	616.57 12" 3.33% 619.59	616.14	614.61 D 1.80	25	28.60	48 / CULV.	740+00+/- 26' R	746+20 18' R	746+20 32' L	
13	745+61 20' R	615.10 21" 0.45% 615.35	615.50	613.15	27	35.80	52A / 53	740+00+/- 26' R	746+20 18' R	746+20 32' L	

\* GRANULAR BACKFILL FA-6 GRADATION UNDER THE PAVEMENT (INCIDENTAL TO THE WATERMAIN) PIPE AND FITTINGS DUCTILE IRON C-110 JOINTS WITH RETAINING GLANDS CONFIRM EXISTING WATER LOCATION AND ELEVATION ISOLATION VALVES TO BE COORDINATED WITH THE CITY OF CREST HILL PUBLIC WORKS DEPARTMENT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DRAINAGE & UTILITIES**  
**US ROUTE 30**  
 SHEET 5 OF 18

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

SCALE: VERT.: 1"=5'  
 HORIZ.: 1"=20'  
 DATE: 3/1/05  
 DRAWN BY: SNH  
 CHECKED BY: KDF/SBP/AMB

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 DESIGNED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 IN CHARGE: \_\_\_\_\_

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