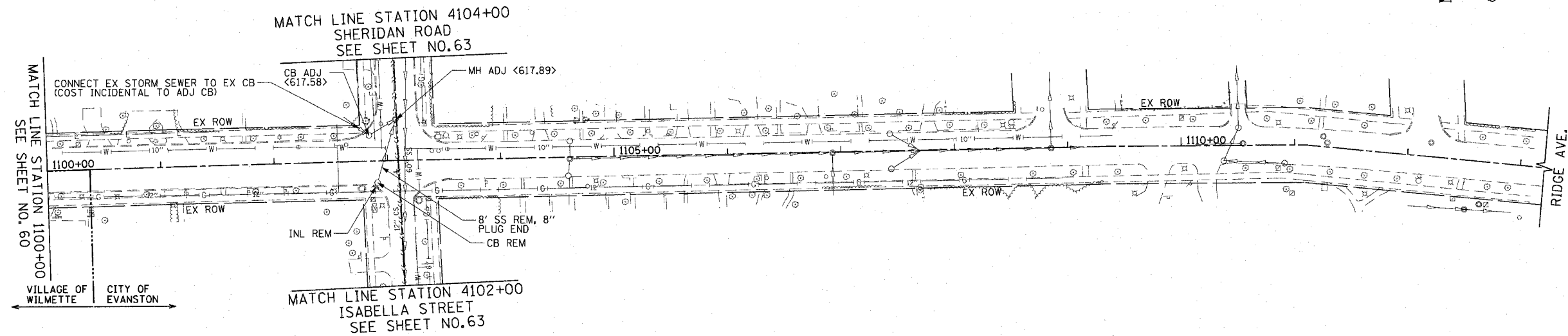
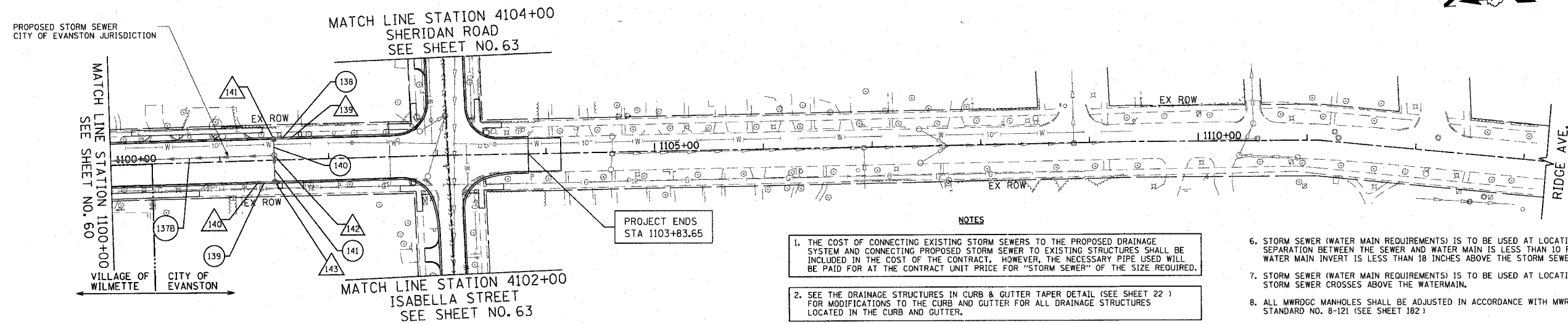


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3509	00-00173-00-FP	COOK	246	61
STA. 1100+00 TO STA. 1113+20.81				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

PLOT DATE = 7/12/2007
 FILE NAME = g:\cadd\83964\road\sherdan\sup.dwg
 PLOT SCALE = 8/32000 = 1/4" = 1' IN.
 USER NAME = g:\cadd\83964



EXISTING



NOTES

1. THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE INCLUDED IN THE COST OF THE CONTRACT. HOWEVER, THE NECESSARY PIPE USED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM SEWER" OF THE SIZE REQUIRED.
2. SEE THE DRAINAGE STRUCTURES IN CURB & GUTTER TAPER DETAIL (SEE SHEET 22) FOR MODIFICATIONS TO THE CURB AND GUTTER FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB AND GUTTER.
3. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT WITH RELATION TO THE PROPOSED CENTERLINE.
4. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE STRUCTURE WITH RELATION TO THE PROPOSED CENTERLINE.
5. CENTER OF RIM FOR STRUCTURES ON MAINLINE THAT ARE LOCATED IN PAVEMENT SHOULD BE PLACED AT SAME OFFSET AS STRUCTURE IS PLACED.
6. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 18 INCHES ABOVE THE STORM SEWER CROWN.
7. STORM SEWER (WATER MAIN REQUIREMENTS) IS TO BE USED AT LOCATIONS WHERE THE STORM SEWER CROSSES ABOVE THE WATERMAIN.
8. ALL MWRGCC MANHOLES SHALL BE ADJUSTED IN ACCORDANCE WITH MWRGCC STANDARD NO. 8-121 (SEE SHEET 182)
9. ANY PROPOSED MANHOLES, CATCH BASINS, AND VALVE VAULTS WHICH WILL BE OWNED BY THE CITY OF EVANSTON SHALL NOT HAVE CAST IRON STEPS IN THEM.
10. ALL PROPOSED STORM SEWER MUST CONFORM TO THE MWRD NOTES (SEE SHEET 2). ALL PIPES MUST CONFORM TO THE MATERIALS LISTED IN MWRD NOTE 5.
11. ALL CATCH BASINS, INLETS, AND MANHOLES ARE TO BE PAID FOR AS "CATCH BASINS, SPECIAL", "INLETS, SPECIAL", AND "MANHOLES, SPECIAL", RESPECTIVELY, OF THE TYPE AND SIZE SPECIFIED.
12. EACH PROPERTY SHALL HAVE A STORM SEWER SERVICE.

PROPOSED

SCHEDULE OF STORM SEWER STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET (FT)	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT									
						NORTH	NE	EAST	SE	SOUTH	SW	WEST	NW		
139	1101+65.0	19.5'	LT	INLET TA	T23 F & G	617.08	613.54								
140	1101+35.0	19.5'	RT	INLET TA	T23 F & G	616.89				613.39					
141	1101+50.0	19.5'	LT	CB TA 4 DIA	T23 F & G	617.08				613.48		613.38			
142	1101+50.0	4.4'	LT	MH TA 4 DIA	T1 F, CL	617.53	613.22		613.32			613.22			
143	1101+50.0	19.5'	RT	CB TA 4 DIA	T23 F & G	616.88	613.33		613.33						

SCHEDULE OF STORM SEWER PIPES

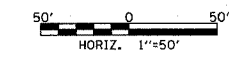
PIPE NUMBER	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
137B	SS	A	2	18"	166.0	0.25%	51
138	SS	A	1	12"	12.0	0.50%	2
139	SS	A	1	12"	12.0	0.50%	2
140	SS	WM REQMTS	1	12"	11.1	0.50%	2
141	SS	A	1	12"	21.9	0.50%	4

• BOXED ITEMS ARE INCLUDED IN THE COST OF THE CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE & UTILITY PLAN
 SHERIDAN ROAD
 STATION 1100+00 TO STATION 1113+20.81

DATE 7/13/07
 DRAWN BY LTD
 CHECKED BY B.JL



1051 PERIMETER DRIVE, SUITE 1025
 SKOKIE, ILLINOIS 60077
 (847) 885-8800