93431

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8183	04-00120-00-FP	MORGAN	28	4
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STORM SEWER SCHEDULE

STATION	SIDE	TYPE	STANDARD AND DESIGN NUMBER	STORM SEWERS (WATER MAIN REQUIREMENTS) 12 IN	15 IN	18 IN	24 IN	MANHOLES 4 FT DIAMETER A-3V	5 FT DIAMETER A-3V	INLET TYPE A A-1-C	A - 3V	MEDIAN INLET	TYPE B B - 3V	MEDIAN INLET	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	TRENCH BACKFILL
				FEET						EACH						CU YD
482+12.9	RT	END SEC.	542301												1	
		SS		98												13
483+10.0	LT	INLET	602301, 604011								1					
		SS		38												5
483+10.0	RT	MH	602401, 602701, 602601, 604011					1								
		SS		202												39
485+15.0	RT	MH	602401, 602701, 602601, 604011					1								
485+15.0	LT	INLET	602301, 604011								1					
		SS		38												5
485+15.0	RT	MH														
		SS		242												80
487+60.0	RT	MH	602401, 602701, 602601, 604011					1								
487+60.0	LT	INLET	602301, 604101									1				
		SS		14												2
487+60.0	LT	INLET	602306, 602601, 604011										1			
		SS		38												5
487+60.0	RT	MH														
		SS			172											41
489+35.0	RT	MH	602401, 602701, 602601, 604011					1								
489+35.0	LT	INLET	602301, 604101									1				
		SS		12												2
489+35.0	LT	INLET	602306, 602601, 604011										1			
		SS		38												5
489+35.0	RT	MH														
		SS				172										35
491+10.0	RT	MH	602401, 602701, 602601, 604011					1								
490+30.0	LT	INLET	602301, 604101									1				
		SS		80												11
491+10.0	LT	INLET	602306, 602601, 604011										1			
		SS		38												5
491+10.0	RT	MH														
		SS				206										48
493+20.0	RT	MH	602401, 602701, 602601, 604011						1							
493+90.7	LT	INLET	602301, 604001							1						
		SS		68												16
493+20.0	LT	INLET	602306, 604106											1		
		SS			12											3
493+20.0	LT	INLET	602306, 602601, 604011										1			
		SS			38											9
493+20.0	RT	MH														
		SS					222									65
495+45.0	RT	MH	602401, 602701, 602601, 604011						1							
		SS					66									12
496+02.0	LT	MH	602401, 602701, 602601, 604011						1							
496+02.0	LT	**														
		SS		8												1
496+02.0	LT	MH														
		SS					98									111
497+03.0	LT	EX MH														
TOTALS				914	222	378	386	5	3	1	2	3	4	1	1	513
USE				914	222	378	386	5	3	1	2	3	4	1	1	513

COMBINATION CURB AND GUTTER TYPE B-6.24

STATION	STATION	SIDE	LENGTH FEET
LINCOLN AVE			
481+99.2	497+08.0	LT	1511.3
482+15.7	486+58.7	RT	170.7
483+89.0	496+86.3	RT	1331.7
ENTRANCE STA 491+74.7		LT	188.4
MICHIGAN AVE			
100+68.5	101+28.6	LT	60.1
TOTAL			3262.2
USE			3263

MANHOLES TO BE ADJUSTED

STATION	OFFSET	SIDE	EACH
LINCOLN AVENUE			
483+87.32	3.2	RT	1
486+76.79	0.4	LT	1
487+42.74	2.5	LT	1
489+51.91	4.5	LT	1
493+06.86	4.1	LT	1
493+53.60	3.2	LT	1
TOTAL			6

DOMESTIC WATER SERVICE BOXES TO BE MOVED

STATION	OFFSET	SIDE	EACH
LINCOLN AVENUE			
485+58.57	20.1	RT	1
486+87.85	25.7	RT	1
494+24.80	23.9	RT	1
494+64.85	24.7	RT	1
495+51.58	24.0	RT	1
495+82.21	22.2	RT	1
TOTAL			6

EARTHWORK SCHEDULE

STATION TO STATION		EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE*	EMBANKMENT	BALANCE WASTE OR SHORTAGE (-)
		CU YD			
LINCOLN AVENUE					
482+50.00	496+50.00	3751	2813	556	2257
MICHIGAN AVENUE					
100+50.00	101+65.00	63	47	11	36
TOTAL		3814	2861	567	2294
USE		3815	2865	570	2295

*SHRINKAGE FACTOR = 25%

PROTECTIVE COAT

ITEM	PROTECTIVE COAT SQ YD
PCC DRIVEWAY PAVEMENT, 6"	112
PCC DRIVEWAY PAVEMENT, 8"	128
PCC SIDEWALK, 4"	1561
CONCRETE CURB (SPECIAL)	12
COMBINATION CURB AND GUTTER, TYPE B-6.24	1088
TOTAL	2901

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	DRIVEWAY PAVEMENT REMOVAL SQ YD
485+38.50	RT	19.7
491+75.28	LT	103.3
TOTAL		123.0
USE		123

TREE REMOVAL

STATION	SIDE	OFFSET FT	TREE REMOVAL (OVER 15 UNITS DIAMETER) UNIT
485+23.03	RT	27.82	36
TOTAL			36
USE			36

PORTLAND CEMENT CONCRETE SIDEWALK

STATION TO STATION		SIDE	PORTLAND CEMENT CONCRETE SIDEWALK, 4" SQ FT
483+98.4	484+37.0	RT	245.0
481+99.6	483+96.5	LT	978.8
483+96.5	484+11.5	LT	95.4
484+37.0	488+28.2	RT	1956.5
488+28.2	488+30.7	RT	32.0
488+30.7	496+19.8	RT	3945.5
496+19.8	496+70.2	RT	322.4
496+70.2	496+85.0	RT	95.2
496+74.6	496+85.1	LT	60.0
984+11.5	496+74.6	LT	6315.0
TOTAL			14045.8
USE			14046

SIDEWALK REMOVAL

STATION TO STATION		SIDE	SIDEWALK REMOVAL SQ FT
LINCOLN AVE			
488+28.3	488+30.8	RT	14.8
491+88.9	492+54.9	RT	312.2
492+77.8	495+58.5	RT	1181.7
495+70.9	495+93.1	RT	83.1
496+20.4	496+83.3	RT	289.3
MICHIGAN AVE			
100+23.1	100+46.9	LT	95.3
TOTAL			1976.4
USE			1977

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED

STATION	OFFSET	SIDE	EACH
LINCOLN AVENUE			
484+85.95	36.8	LT	1
486.96.30	33.8	LT	1
TOTAL			2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LINCOLN AVENUE
SCHEDULE OF QUANTITIES

DRAWN BY JCW

DATE JULY, 2006

CHECKED BY JRB

23740002

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