

teasleyck
 9/17/2006
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EARTHWORK SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	(115,116)BR	SHELBY & MOULTRIE	77	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 74148	

LOCATION		LEFT				RIGHT			
		EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	EARTH EXCAVATION (CUT) (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
IL RTE 128 - STA. 635+25.00 TO STA. 644+00	MAINLINE DITCH WORK	714.50	535.88	60.00	475.88	664.90	498.68	81.10	417.58
	ENTRANCES	21.80	16.35	36.20	-19.85	0.00	0.00	20.40	-20.40
	SEGMENT TOTALS	736.30	552.23	96.20	456.03	664.90	498.68	101.50	397.18
IL RTE 128 - STA. 768+25.00 TO STA. 776+50	MAINLINE DITCH WORK	586.00	439.50	100.50	339.00	568.20	426.15	177.00	249.15
	ENTRANCES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEGMENT TOTALS	586.00	439.50	100.50	339.00	568.20	426.15	177.00	249.15
IL RTE 128 - STA. 768+25.00 TO STA. 776+50	MAINLINE DITCH WORK	528.50	396.38	351.70	44.68	393.00	294.75	440.20	-145.45
	ENTRANCES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SEGMENT TOTALS	528.50	396.38	351.70	44.68	393.00	294.75	440.20	-145.45
PROJECT TOTAL		1850.80	1388.10	548.40	839.70	1626.10	1219.58	718.70	500.88
USE		1850	1390	550	+840	1630	1220	720	+500

(NOTE: PER BDE PROCEDURE MEMO NO. 24-02, USE SHRINKAGE FACTOR = 25%)
 (NOTE: EMBANKMENT IS FOR INFORMATION ONLY & NOT A PAY ITEM)

PATCHING SCHEDULE

LOCATION	STATION	LENGTH	AVG. WIDTH	CL C PATCH T4 10 (SQ YD)
STA 639+86.00 - MAINLINE (ILLINOIS ROUTE 128)	639+55.00 TO 640+17.00	62.0	26.0	179.1
STA 772+48.00 - MAINLINE (ILLINOIS ROUTE 128)	772+17.00 TO 772+79.00	62.0	26.0	179.1
STA 833+59.00 - MAINLINE (ILLINOIS ROUTE 128)	833+34.00 TO 833+84.00	50.0	26.0	144.4
TOTALS				502.6
USE				503

SHORT-TERM PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	SHORT-TERM PAVT MKING (FOOT)		WORK ZONE PAVT MK REM (SQ FT)
		WHITE	YELLOW	
STATION TO STATION				
639+25 TO 640+47	CENTERLINE		12.2	4.07
771+87 TO 773+09	CENTERLINE		12.2	4.07
833+04 TO 834+14	CENTERLINE		11	3.67
RT & LT 639+25 TO 640+47	EDGE LINE	24.4		8.13
RT & LT 771+87 TO 773+09	EDGE LINE	24.4		8.13
RT & LT 833+04 TO 834+14	EDGE LINE	22		7.33
TOTALS		70.8	35.4	35.40
USE			106	35

PAVEMENT MARKING SCHEDULE

LOCATION	TYPE	PAINT PAVEMENT MARKING LINE 4" (FOOT)		RAISED REFL. PVT MKR (EACH)
		WHITE	YELLOW	
STATION TO STATION				
639+25 TO 640+47	CENTERLINE		30.5	2
771+87 TO 773+09	CENTERLINE		30.5	2
833+04 TO 834+14	CENTERLINE		27.5	2
RT & LT 639+25 TO 640+47	EDGE LINE	244		
RT & LT 771+87 TO 773+09	EDGE LINE	244		
RT & LT 833+04 TO 834+14	EDGE LINE	220		
TOTALS		708	88.5	6
USE			797	6

AGGREGATE SHOULDERS, TYPE B - 6"

SIDE	STATION TO	STATION	LENGTH
RT	635+75 TO	645+75	777.8
LT	638+00 TO	641+80	295.6
RT	770+17 TO	774+05	301.8
LT	770+91 TO	775+55	360.9
RT	830+59 TO	837+22	515.7
LT	831+84 TO	836+59	369.4
TOTAL			2621.1
USE			2621

REMOVAL OF EXISTING STRUCTURES

LOCATION	REM EXIST STRUCT		
	N1 (EACH)	N2 (EACH)	N3 (EACH)
STA 639+86.0 S.N. 070-0021	1		
STA 772+48.0 S.N. 070-0029		1	
STA 833+59.0 S.N. 070-0019			1
TOTAL	1	1	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 770 (ILLINOIS ROUTE 128)

SCHEDULE OF QUANTITIES

SCALE: N/A
DATE: 03-20-06

DRAWN BY: MLS
CHECKED BY: MBF