

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	47BR-2	VERMILION	68	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

SHEET 1 OF 2

EARTHWORK

STATION	TO	STATION	EARTH EXCAVATION		EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
			EXCAVATION (CU. YD.)	ADJUSTED FOR SHRINKAGE (-25%) (CU. YD.)		
US 150 / IL 1	2520+50.00	2522+50.00	196.00	147.00	1387.00	-1240.00
US 150 / IL 1	2523+00.00	2524+77.00	141.00	105.75	3982.00	-3876.25
SUB-TOTALS =			337.00	252.75	5369.00	-5116.25
USE =			340.00			-5120.00

FURNISHED EXCAVATION = 5120.00 CU. YD.

TREE REMOVAL, ACRES

STATION	TO	STATION	AREA (ACRE)
2520+50.00	RT. 23' - 62'	2522+05.25	0.14
2520+50.00	LT. 23' - 59'	2521+98.27	0.14
2522+93.23	RT. 20' - 75'	2524+75.00	0.16
2523+68.27	LT. 23' - 72'	2524+77.00	0.12
2523+42.25	LT. 61' - 89'	2526+00.00	0.12
TOTAL			0.68
USE			0.80*

*0.80 USED FOR ESTIMATE OF COST

REMOVAL OF EXISTING STRUCTURE

STATION	TO	STATION	EACH
2521+58.61		2524+24.53	1

SLOPE WALL REMOVAL

STATION	TO	STATION	SO YD
2521+62.60		2521+85.91	221.19
2523+88.77		2524+21.80	199.80
TOTAL			420.99
USE			421.00

PAVEMENT REMOVAL

STATION	TO	STATION	LENGTH (FEET)	WIDTH (FEET)	AREA (SQ. YARDS)
2520+50.00		2521+58.67	108.67	40.00	482.98
2524+24.53		2524+77.00	52.47	40.00	233.21
TOTAL					716.19
USE					717.00

PAVED DITCH REMOVAL

STATION	OFFSET	TO	STATION	OFFSET	FOOT
2524+29.97	32.15' RT.		2524+43.24	32.45' RT.	13.27
2524+71.95	30.01' RT.		2524+77.01	29.58' RT.	5.08
TOTAL					18.35
USE					19.00

PIPE CULVERT REMOVAL

STATION	OFFSET	TO	STATION	OFFSET	FOOT
2523+88.31	25.82 RT.		2524+10.17	32.77 RT.	22.94
2524+10.17	32.77 RT.		2524+29.86	33.70 RT.	19.71
2524+43.24	32.45 RT.		2524+71.95	30.01 RT.	28.81
TOTAL					71.46
USE					72.00

PIPE CULVERTS, CLASS D, TYPE 1 18"

STATION	OFFSET	FLOWLINE ELEVATION	TO	STATION	OFFSET	FLOWLINE ELEVATION	FOOT
2524+36.96	32.99 RT.	624.62		2524+77.01	29.58 RT.	625.41	40.19
TOTAL							40.19
USE							41.00

END SECTIONS 18"

STATION	OFFSET	EACH
2524+36.96	32.99 RT.	1
2524+77.01	29.58 RT.	1
TOTAL		2

SHOULDER DRAINS

TYPE E INLET BOX, STANDARD 610001

STATION	OFFSET	EACH
2521+48.78	RT. 20'	1
2521+61.28	LT. 20'	1
TOTAL		2

CONCRETE SHOULDER CURB

STATION	TO	STATION	OFFSET	FOOT
2521+46.61		2521+59.72	RT.	13.11
2521+59.11		2521+74.28	LT.	15.17
TOTAL				28.28
USE				29.00

PIPE DRAINS 12"

STATION	OFFSET	FOOT
2521+48.78	RT. 20' TO 56'	40
2521+61.28	LT. 20' TO 56'	40
TOTAL		80

CONCRETE THRUST BLOCKS

STATION	OFFSET	EACH
2521+48.78	RT. 54'	1
2521+61.28	LT. 54'	1
TOTAL		2

AGGREGATE BASE COURSE, TYPE A 4"

STATION	TO	STATION	WIDTH (FEET)	AREA (SQ. YD.)
2520+50.00		2521+67.00	27.00	351.00
2523+77.00		2524+77.00	27.00	300.00
TOTAL				651.00

METAL END SECTIONS 12"

STATION	OFFSET	EACH
2521+48.78	RT. 56'	1
2521+61.28	LT. 56'	1
TOTAL		2

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. 332 (U.S. ROUTE 150/IL 1)
 SECTION 47BR-2
 VERMILION COUNTY
 Sheet 1 of 2

SCALE: NOT TO SCALE
 DATE: 04/21/06
 DRAWN BY: B.B.P.
 CHECKED BY: R.M.N.

PLOT DATE = 6/30/2006
 FILE NAME = G:\projects\view\506004 (v8)\70420\text.dgn
 USER = nelsonr
 USER NAME = nelsonr