

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS-1	WILL	227	165
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

I-55 MAINLINE

STAGE 1

LOCATION			UNSUITABLE EXCAVATION		EARTH EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
			TOPSOIL (CU YD)	UNDERCUT (CU YD)				
594+66.36	TO	607+96.69	0	0	0	0	0	0
641+00.00	TO	700+00.00	2,755	6,740	5,310	4,515	-520	3,995
722+00.00	TO	751+75.00	1,420	2,035	2,615	2,225	-565	1,660

STAGE 2

LOCATION			UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
641+00.00	TO	700+00.00	0	0	0	0	0	0
722+00.00	TO	751+75.00	0	0	0	0	0	0

US 30 NORTHBOUND ENTRANCE TO I-55

STAGE 2

LOCATION			UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)

STAGE 2A

LOCATION			UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)

US 30 SOUTHBOUND EXIT TO I-55

STAGE 2

LOCATION			UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)

STAGE 2A

LOCATION			UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ. FOR SHRINKAGE 15%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)

NOTES:

- EXCAVATION TO BE USED AS EMBANKMENT ADJUSTED FOR 15% SHRINKAGE
- GRASS MEDIAN TOPSOIL AND VEGETATION SHALL BE REMOVED (ASSUMED 6 INCH DEPTH) AT THE CONTRACT UNIT PRICE FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL"
- OUTTER SIDESLOPE TOPSOIL AND VEGETATION SHALL BE REMOVED (ASSUMED 6 INCH DEPTH) AND 50% ASSUMED UNSUITABLE, PAID FOR AT THE CONTRACT UNIT PRICE FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" AND 50% ASSUMED SUITABLE, PAID FOR AT THE CONTRACT UNIT PRICE FOR "TOPSOIL EXCAVATION AND PLACEMENT"
- VOLUMES ARE CALCULATED USING END AREAS SHOWN ON SHEET 165A. THESE END AREAS SUPERCEDE AREAS SHOWN ON CROSS SECTIONS.

EARTHWORK SUMMARY

	UNSUITABLE EXCAVATION (CU YD)	EARTH EXCAVATION (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	TOPSOIL FURNISH AND PLACE (6") (SQ YD)
TOTAL	13,425	9,650	475	2,285

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO 143RD STREET

EARTHWORK SCHEDULE

SCALE:
DATE: 02-23-07

DRAWN BY MGH
CHECKED BY RMH



FINAL