SUMMARY OF QUANTITIES

ITEM CARTH EXCAVATION COPSOIL FURNISH AND PLACE, 4" COPSOIL FURNISH AND PLACE, 12" CARTH EXCAVATION COPSOIL FURNISH AND PLACE, 12" CARTH EXCAVATION COPSOIL FURNISH AND PLACE, 12" COPSO	CU YD CU YD SQ YD SQ YD ACRE POUND POUND ACRE SQ YD SQ YD	0UANTITY 335 6 44 291 0.06 16 16 0.11 846	J000 335 6 44 291 0.00 16 16 0.11 846
CAND BACKFILL COPSOIL FURNISH AND PLACE, 4" COPSOIL FURNISH AND PLACE, 12" SEEDING, CLASS 2A WITROGEN FERTILIZER NUTRIENT CHOSPHORUS FERTILIZER NUTRIENT COTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) CROSION CONTROL BLANKET	CU YD SQ YD SQ YD ACRE POUND POUND ACRE SQ YO SQ YD	6 44 291 0.06 16 16 16 0.11 846	6 44 291 0.06 16 16 16
OPSOIL FURNISH AND PLACE, 4" OPSOIL FURNISH AND PLACE, 12" SEEDING, CLASS 2A SITROGEN FERTILIZER NUTRIENT POSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET	SQ YD SQ YD ACRE POUND POUND ACRE SQ YD SQ YD	291 0.06 16 16 16 0.11	291 0.06 16 16 16 0.11
OPSOIL FURNISH AND PLACE, 12" SEEDING, CLASS 2A WITROGEN FERTILIZER NUTRIENT PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET	SQ YD ACRE POUND POUND POUND ACRE SQ YD SQ YD	291 0.06 16 16 16 0.11	291 0.06 16 16 16
SEEDING, CLASS 2A STROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET PAYED SHOULDER REMOVAL	POUND POUND POUND ACRE SQ YD SQ YD	0.06 16 16 16 0.11	0.06 16 16 16
NITROGEN FERTILIZER NUTRIENT PHOSPHORUS FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET PAYED SHOULDER REMOVAL	POUND POUND POUND ACRE SQ YD SQ YD	16 16 16 0.11	16 16 16
CHOSPHORUS FERTILIZER NUTRIENT COTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET PAYED SHOULDER REMOVAL	POUND POUND ACRE SQ YD SQ YD	16 16 0.11 846	16 16 0.11
POTASSIUM FERTILIZER NUTRIENT SEEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET PAYED SHOULDER REMOVAL	POUND ACRE SQ YD SQ YD	16 0.11 846	16 0,1
EEDING, CLASS 4 (MODIFIED) ROSION CONTROL BLANKET PAVED SHOULDER REMOVAL	ACRE SQ YD SQ YD	0.11 846	0.1
ROSION CONTROL BLANKET PAYED SHOULDER REMOVAL	SQ YD	846	
PAVED SHOULDER REMOVAL	SQ YD		846
			· · · · · · · · · · · · · · · · · · ·
CONCRETE STRUCTURES		230	230
	CU YD	13.7	13.
ONCRETE SUPERSTRUCTURE	CU YD	11.2	11.2
PROTECTIVE COAT	SQ YD	90	90
RUSTICATION FINISH	SQ FT	213	213
REINFORCEMENT BARS, EPOXY COATED	POUND	3,510	3,51
CONCRETE MEDIAN SURFACE, 6 (SPECIAL)	SQ FT	339	339
SUARDRAIL REMOVAL	FOOT	39	39
CHAIN LINK FENCE, 4' (SPECIAL)	FOOT	1,535	1,53
MOBILIZATION	L SUM	1	1
RAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
HÄNGEABLE MESSAGE SIGN	CAL MO	6	6
EMPORARY INFORMATION SIGNING	SQ FT	26	26
SEDIMENT CONTROL, SILT FENCE	FOOT	1,540	1,54
EDIMENT CONTROL, SILT FENCE MAINTENANCE	FOOT	385	38
LUTED KNEE WALL	FOOT	1,427	1,42
SEEDING, CLASS 5A,(MODIFIED)	ACRE	0.11	0.1
ONCRETE MEDIAN SURFACE, 5" (MODIFIED)	SQ FT	24	24
CONSTRUCTION LAYOUT	L SUM	1	1
	ONCRETE SUPERSTRUCTURE ROTECTIVE COAT USTICATION FINISH EINFORCEMENT BARS, EPOXY COATED ONCRETE MEDIAN SURFACE, 6 (SPECIAL) UARDRAIL REMOVAL HAIN LINK FENCE, 4' (SPECIAL) HOBBILIZATION RAFFIC CONTROL AND PROTECTION, (SPECIAL) HANGEABLE MESSAGE SIGN EMPORARY INFORMATION SIGNING EDIMENT CONTROL, SILT FENCE EDIMENT CONTROL, SILT FENCE MAINTENANCE LUTED KNEE WALL EEDING, CLASS SA, (MODIFIED) ONCRETE MEDIAN SURFACE, 5" (MODIFIED)	ONCRETE SUPERSTRUCTURE ROTECTIVE COAT SQ YD SQ YD SQ FT SQ FT	ONCRETE SUPERSTRUCTURE CU YD 11.2 ROTECTIVE COAT SQ YD 90 USTICATION FINISH SQ FT 213 EINFORCEMENT BARS, EPOXY COATED POUND 3,510 ONCRETE MEDIAN SURFACE, 6 (SPECIAL) SQ FT 339 UARDRAIL REMOVAL FOOT 39 HAIN LINK FENCE, 4' (SPECIAL) FOOT 1,535 IOBILIZATION L SUM 1 RAFFIC CONTROL AND PROTECTION, (SPECIAL) L SUM 1 HANGEABLE MESSAGE SIGN CAL MO 6 EMPORARY INFORMATION SIGNING SQ FT 26 EDIMENT CONTROL, SILT FENCE FOOT 1,540 EDIMENT CONTROL, SILT FENCE MAINTENANCE FOOT 385 LUTED KNEE WALL FOOT 1,427 EEDING, CLASS 5A, (MODIFIED) ACRE 0.11 CONCRETE MEDIAN SURFACE, 5" (MODIFIED) SQ FT 24

F.A.I.	SECTION		COUNTY	SHEETS	SHEET NO.
4/90 *			соок	41	3
STA.		T0	STA.		
FED. ROAD DI	ST. NO.	ILLINOIS	FED. AID	PROJECT	

INDEX OF SHEETS

SHEET	DESCRIPTION
1	COVER SHEET
2 .	GENERAL NOTES AND PROJECT COMMITMENTS
3	SUMMARY OF QUANTITIES / INDEX / HIGHWAY STANDARDS
4	EXISTING AND PROPOSED: TYPICAL SECTIONS
5-9	ALIGNMENT PLANS, SURVEY TIES AND CONTROL POINTS
10-16	EXISTING AND PROPOSED KNEE WALL PLANS
17-21	STRUCTURAL DETAILS
22	BD-51 DISTRICT 1, BENCHING DETAIL FOR EMBANKMENT WIDENING
23	TC-10 DISTRICT 1, TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS & DRIVEWAYS
24	TC-17 DISTRICT 1, TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES PARTIAL RAMP CLOSURES
25	TC-18 DISTRICT 1, SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
26	TC-22 DISTRICT 1, ARTERIAL ROAD INFORMATION SIGN
27-41	CROSS SECTIONS

IDOT HIGHWAY STANDARDS

15.5	
SHEET	DESCRIPTION
000001- 05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001 - 01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
664001-01	CHAIN LINK FENCE
701601 -05	URBAN LANE CLOSURE, MÜLTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701 -05	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-03	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE, for speeds < 45 mph
701901	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006 -01	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
731001	BASE FOR TELESCOPING STEEL SIGN SUPPORT

REVISIONS	ILLINOIS DEPARTMENT	OF TRANSPORTATION
NAME DATE		
F.	A.I. 94/90 (DAN	RYAN EXPRESSWAY)
	SOUTHBOUND KNEE WALLS	S (47TH ST TO 43RD ST)
	SUMMARY OF	QUANTITIES
SC.	ALE: NONE	DRAWN BY: JDC
DA'	TE: 04/25/08	CHECKED BY:

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com