

LEGEND

ABBREVIATIONS

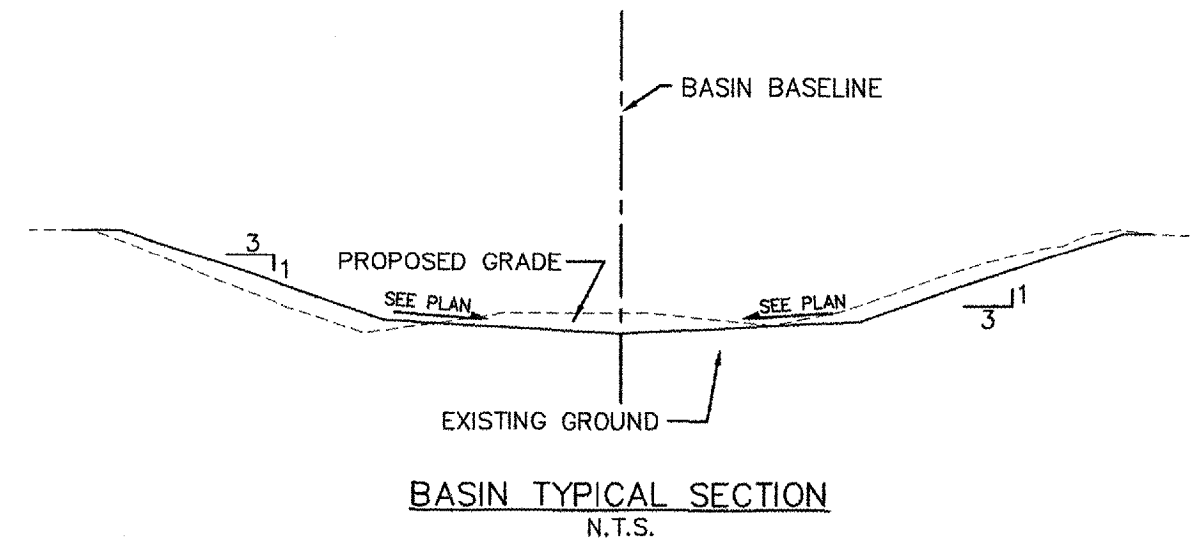
EXISTING	DESCRIPTION	PROPOSED
	SWALE FLOW LINE	
	FIRE HYDRANT	
	STRUCTURE	
	FLARED END SECTION	
	STORM SEWER	
	SUBDRAIN	
	GLYCOL LINE	
	UTILITY POLE	
	SOIL BORING	
	TEST PIT	
	WATER LINE	
	GAS LINE	
	SANITARY SEWER LINE	
	TREES	
	FENCE	
	CENTERLINE	
	SHOULDER	
	CONTOUR	
	SIGN	
	RIPRAP	
	COMMUNICATIONS MH	
	ELECTRICAL MH	
	STRAW BALE	
	MANHOLE	
	VALVE	
	JUNCTION BOX	
	LIGHT	
	SILT FENCE	
	DITCH CHECK	

AASHTO	= AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	LG	= LONG
AC	= ADVISORY CIRCULAR	LONG	= LONGITUDE
AD	= ALGEBRAIC DIFFERENCE IN GRADES	LP	= LOW POINT
AGG	= AGGREGATE	LS	= LUMP SUM
ALUM	= ALUMINUM	LT	= LEFT
AMP	= AMPERE	MAINT	= MAINTENANCE
APPROX	= APPROXIMATE	MAX	= MAXIMUM
ARFF	= AIRPORT RESCUE AND FIREFIGHTING FACILITY	MH	= MANHOLE
ATCT	= AIR TRAFFIC CONTROL TOWER	MIN	= MINIMUM
ATPS	= ASPHALT TREATED PERMEABLE SUBBASE	MSDS	= MATERIAL SAFETY DATA SHEETS
AWG	= AMERICAN WIRE GAGE	N	= NORTH
BLDG	= BUILDING	NO	= NUMBER
BVCE	= BEGINNING VERTICAL CURVE ELEVATION	NPDES	= NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
BVCS	= BEGINNING VERTICAL CURVE STATION	NTS	= NOT TO SCALE
CABC	= CRUSHED AGGREGATE BASE COURSE	OC	= ON CENTER
CC	= CENTER TO CENTER	OD	= OUTSIDE DIAMETER
CL, CL	= CENTERLINE	OL	= OUTLET
CLR	= CLEARANCE	OSHA	= OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
COMM	= COMMUNICATIONS	PAPI	= PRECISION APPROACH PATH INDICATOR
CP	= CONNECTION POINT	POB	= POINT OF BEGINNING
CY	= CUBIC YARD	PC	= POINT OF CURVATURE
DIA	= DIAMETER	POE	= POINT OF ENDING
D.I.P.	= DUCTILE IRON PIPE	PI	= POINT OF INTERSECTION
DOM	= DOMESTIC	PC	= PORTLAND CEMENT
DWG	= DRAWING	PCC	= PORTLAND CEMENT CONCRETE
E	= EAST	PERF	= PERFORATED
EA	= EACH	PROP	= PROPOSED
EL	= ELEVATION	PT	= POINT OF TANGENCY
ELEC	= ELECTRIC	PVC	= POLYVINYL CHLORIDE, POINT OF VERTICAL INTERSECTION
ELEV	= ELEVATION	PVI	= POINT OF VERTICAL INTERSECTION
EVCE	= END VERTICAL CURVE	R	= RADIUS
EVCS	= END VERTICAL CURVE STATION	RCP	= REINFORCED CONCRETE PIPE
EXIST	= EXISTING	RE	= RESIDENT ENGINEER
EXT	= EXTENSION	REL	= RELOCATE
Ø	= DIAMETER	REV	= REVISION
FAA	= FEDERAL AVIATION ADMINISTRATION	RMV	= REMOVE
FAR	= FEDERAL AVIATION REGULATION	RR	= RAILROAD
FB	= FLAT BOTTOM	RT	= RIGHT
FES	= FLARED END SECTION	RVR	= RUNWAY VISUAL RANGE
FL, E	= FLOWLINE	SAN	= SANITARY
GAL	= GALLON	SF	= SQUARE FEET
GR	= GROUND ROD	SPA	= SPACING
HP	= HIGH POINT	SPECS	= SPECIFICATIONS
I	= INTERSTATE	STA	= STATION
IDOT	= ILLINOIS DEPARTMENT OF TRANSPORTATION	STD	= STANDARD
IEPA	= ILLINOIS ENVIRONMENTAL PROTECTION AGENCY	SY	= SQUARE YARDS
ILS	= INSTRUMENT LANDING SYSTEM	T/W	= TAXIWAY
INV	= INVERT	TBR	= TO BE REMOVED
IP	= ILLINOIS POWER	TBR&R	= TO BE REMOVED AND REPLACED
K	= RATE OF LENGTH OF VERTICAL CURVE	TP	= TEST PIT
L	= LENGTH	TYP	= TYPICAL
LAT	= LATITUDE	UE	= UNCLASSIFIED EXCAVATION
LBS	= POUNDS	UIP	= USE IN PLACE
LF	= LINEAR FEET	UON	= UNLESS OTHERWISE NOTED
		VC	= VERTICAL CURVE
		WT	= WEIGHT

SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
AR150540	HAUL ROUTE	L.S.	1
AR151450	CLEARING AND GRUBBING	ACRE	6.5
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	12710
AR156510	SILT FENCE	L.F.	11500
AR156511	DITCH CHECKS	EACH	30
AR156531	EROSION CONTROL BLANKET	S.Y.	58080
AR156540	RIPRAP	S.Y.	30
AR751952	ADJUST SPECIAL STRUCTURE	EACH	3
AR800092	NPDES PERMIT	L.S.	1
AR801850	FERTILIZER	TON	7.2
AR801510	SEEDING	ACRE	17.63
AR808510	MULCHING	ACRE	5.63

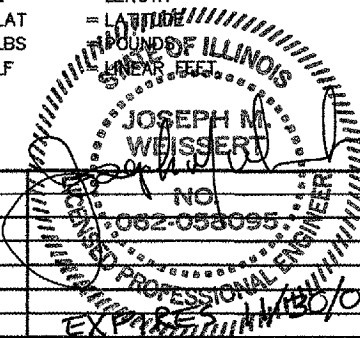
INDEX TO SHEETS

SHEET NO.	DESCRIPTION
GENERAL SHEETS	
0-1	COVER SHEET
0-2	INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, LEGEND, AND TYPICAL SECTION
0-3	CONSTRUCTION SAFETY PLAN (1 OF 2)
0-4	CONSTRUCTION SAFETY PLAN (2 OF 2)
0-5	HORIZONTAL ALIGNMENT AND MONUMENT LOCATION PLAN
0-6	STORMWATER POLLUTION PREVENTION PLAN (NOTES)
0-7	STORMWATER POLLUTION PREVENTION PLAN (DETAILS)
GRADING AND DRAINAGE	
1-1	SITE PLAN AND HAUL ROUTE
1-2	GRADING AND DRAINAGE PLAN (SB 145)
1-3	GRADING AND DRAINAGE PLAN (SB 169)
1-4	GRADING AND DRAINAGE PLAN (SB 178)
1-5	GRADING AND DRAINAGE PLAN SOIL DISPOSAL AREA
1-6	OUTFALL STRUCTURE TYPICAL SECTION AND DETAILS
CROSS SECTIONS	
2-1	CROSS SECTIONS SB 145 STA. 0+00 - 4+00
2-2	CROSS SECTIONS SB 145 STA. 4+50 - 7+50
2-3	CROSS SECTIONS SB 145 STA. 8+00 - 10+50
2-4	CROSS SECTIONS SB 145 STA. 11+00 - 12+51.17
2-5	CROSS SECTIONS SB 169 STA. 20+00 - 25+00
2-6	CROSS SECTIONS SB 169 STA. 25+50 - 26+18.99
2-7	CROSS SECTIONS SB 178 STA. 30+00 - 33+71.83



GENERAL NOTES:

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS; AND, THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO.
- CONTRACTOR IS RESPONSIBLE FOR QUALITY CONTROL FOR ALL ASPECTS OF PROJECT.



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DATE: 6/10/05		1075 Eastgate Drive O'Fallon, Illinois 62269 PH 618-624-2628 FAX 618-624-2730	INDEX TO SHEETS, QUANTITIES, ABBREVIATIONS, LEGEND, AND TYPICAL SECTION	0-2	
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