	B√	DATE
SURVEYED		
ED.		
OTE BOOK TEMPI ATF		
CHECKED		

OBTOTO		à×	DATE
TATIOTUS	SHRVEYED		
SURVEY	SURVEY PLOTTED		
NOTE BOOK	NOTE BOOK TEMPI ATF		
	ARFAS		
Ç.	AREAS CHECKED		

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

1. DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESCRIBED ON THE PLANS AND DIRECTED BY THE ENGINEER. PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.

(A,) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL PROSECUL.

- (B.) EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
- (C.) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER:
- . PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
- II. TEMPORARILY SEED ERODABLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODABLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
- III. CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
- IV. TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATION.
- V. BUILD NECESSARY EMBANKMENT AT PROPOSED LOCATIONS.
- VI. CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME PLACING PERMANENT CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
- (D.) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR 7 DAYS.
- (E.) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OF OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REQULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- (F.) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL BE ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
- (G,) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION.
- (H.) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TEMPORARY EROSION CONTROL SYSTEM.

F.A RTE.	SECTION		COUNT	ΓΥ	TOTAL	SHEET NO.
8899	03-00026-0	0-RP	MADIS	ON	107	68
FED. RO	AD DIST, NO.	ILLINOIS	FED.	AID	PROJECT	-

CONTRACT NO. 97295

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

- 1. TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS ARE SEEDED AND ESTABLISHED.
- ONCE PERMANENT EROSION CONTROL SYSTEM AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF AREAS RESEEDED.

MAINTENANCE AFTER CONSTRUCTIONS

1. CONSTRUCTION IS COMPLETE AFTER ACCEPTANCE BY I.D.O.T. FINAL INSPECTION. MAINTENANCE UP TO THIS DATE WILL BE BY THE CONTRACTOR.

MISCELLANEOUS:

1. RECOMMENDED SPACING OF DITCH CHECK MATERIALS BASED UPON THE PERCENT OF SLOPE ACCORDING TO THE FOLLOWING TABLE:

DITCH CHECK SPACING

	(D)	(X)
% SLOPE	HT. AT CENTER/ OVERFLOW PT. OF DITCH CHECK	SPACING OF DITCH CHECK IN FEET
8%	12"	13
	18"	20
	24"	26
7%	12"	14
	18"	21
	24"	28
6%	12"	17
	18"	26
	24"	34
5%	12"	20
	18"	30
	24"	40
4%	12"	25
	18"	38
	24"	50
3%	12"	33
	18"	50
	24"	66
2%	12"	50
	18"	75
	24"	100
1% & BELOW	12"	100
	18"	150
	24"	200

- . TEMPORARY DITCH CHECKS, AGGREGATE USES GRADING NO. 3 REMOVE AT END OF CONSTRUCTION.
- 3. TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES.
- 4. MULCH METHOD 1 AS APPLIED TO TEMPORARY SEEDING SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY SEEDING.
- 5. CONSTRUCT PERIMETER EROSION CONTROL AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.
- 6. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCT STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE THE MANUFACTURER'S INSTALLATION RECOMMENDATIONS TO THE ENGINEER FOR APPROVAL
- 7. THE QUANTITIES AND SPACING SHOWN IN PLANS WERE BASED ON AN ASSUMED VALUE OF D=2. QUANTITIES AND SPACING MAY CHANGE DEPENDING ON ACTUAL D. USE FORMULA BELOW TO DETERMINE SPACING OF QUANTITIES. X=D/% SLOPE

8. FOR DITCH SLOPES >8% USE AGGREGATE DITCH CHECKS.

LEGEND

INLET AND PIPE PROTECTION-STRAW BALES, FILTER FABRIC, AGGREGATES

-♦- TEMPORARY DITCH CHECKS

PERIMETER EROSION BARRIER-SILT FILTER
FENCE OR OTHER APPROVED BY THE ENGINEER

EROSION CONTROL BLANKET

₹7 RII

لمر	2100 Grani Phone	State Street	Associates, Inc. P.C. INCINERS AND LAND SURVEYENES 1: P.D. Ber 1255 Incl. Stopp 1255 Courterful Is Ultrois 42005 Pear (6) 1609-0001 (18) 509-0000 Pear (6) 1609-0001 (18) 509-0000	EROSI	F.A GLEN GLEN	LU. RO CROS	EDIMENT (UTE 8899 SSING ROAD SON, ILLINOIS I3-00026-00-1	
T	REVISIONS			SCALE:				
NO.	DATE	BY	REMARKS	1 Inch = 20 feet				
				DSN. BY:	BFK	DATE:	12/13/06	SHEET
				DWN. BY:	JJB	DATE:	12/13/06	68
				СИКЪ:	BFK	DATE:	12/13/06	1 00
DWG.	NO.			JOB NO.	040630	DGN. N	AME: ECNOTES2	OF 107 SHTS

NOTE: ALL ITEMS SHALL BE CONSTRUCTED AS SHOWN ON STANDARD 280001 AND AS DIRECTED BY THE ENGINEER-MAINTENANCE AND CLEANING OF THE EROSION CONTROL ITEMS SHALL BE INCLUDED IN THE RESPECTIVE