## TEMPORARY EROSION CONTROL GENERAL NOTES

- EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE CITY OF ROCKFORD STORMWATER MANAGEMENT COMMISSION TYPICAL CONSTRUCTION SEQUENCING.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED JUNE 2010.
- A COPY OF THE APPROVED EROSION CONTROL AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIME.
- 4. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
- NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH EROSION CONTROL PROTECTIVE MEASURES. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
- NO WORK SHALL BE PERFORMED IN FLOWING WATER, PRIORITY SHALL BE GIVEN TO COMPLETION AND STABILIZATION OF WORK IN AND NEAR THE CRITICAL AREAS (WETLANDS AND WATERS OF THE U.S.) ONCE THIS WORK HAS BEGUN. ALL ENTITICAL AREAS SHOULD RECEIVE TEMPORARY OR PERMANENT STABILIZATION AT THE END OF THE DAY.
- MAINTENANCE AND REPAIR OF ALL EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.
- 8. THE CONTRACTOR SHALL SURROUND ALL EARTH STOCKPILES WITH SILT FILTER FENCE, WHICH SHALL BE PAID FOR AS PERIMETER EROSION BARRIER.
- 9. ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY, AND CLEANED WHEN NECESSARY.
- 10. EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM OF PRECIPITATION.
- ALL CONCRETE TRUCK WASHOUT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION, THE DESIGNATED AREA SHALL BE APPROVED BY THE ENGINEER.
- A.) A CONCRETE WASHOUT SIGN SHALL BE INSTALL WITHIN 20 FEET OF THE TEMPORARY CONCRETE TRUCK WASHOUT FACILITY, AT A MINIMUM, THE SIGN SHALL READ "CONCRETE WASHOUT" IN 6" TALL LETTERS.
- B.) INSPECTION SHALL OCCUR ONCE A WEEK AND DAILY DURING CONCRETE OPERATIONS. REPAIR/REPLACEMENT OF THE FACILITY SHALL BE MADE SUCH THAT CONCRETE WASTE IS
- C.) THE CONCRETE WASHOUT FACILITY MUST BE CLEANED AND ALL OF THE CONTAINED MATERIALS SHALL BE REMOVED AND DISPOSED OF AT A LEGAL OFF-SITE LOCATION WHEN THE FACILITY HAS REACHED 50% CAPACITY. UPON COMPLETION OF CONCRETE OPERATIONS, THE CONCRETE TRUCK WASHOUT AND ALL MATERIALS CONTAINED WITHIN SHALL BE DISPOSED OF AT A LEGAL OFF-SITE LOCATION.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR PROPER INSTALLATION, INSPECTION, AND MAINTENANCE OF ALL EROSION CONTROL DEVICES, ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED, REPAIRED, AND REPLACED THROUGHOUT THE ENTIRE CONSTRUCTION OF PROJECT. AFTER ACHIEVING PERMANENT VEGETATION, ALL EROSION CONTROL DEVICES SHALL BE REMOVED, ALL DRAINAGE STRUCTURES CLEANED, AND ALL AREAS DISTURBED BY INSTALLATION OF EROSION CONTROL DEVICES RESTORED.
- 13. SILT BASKETS SHALL BE INSTALLED AT ALL CURB STRUCTURES. SILT BASKETS SHALL BE CLEANED AT THE DIRECTION OF THE ENGINEER. COSTS FOR INSTALLATION AND CLEANING OF SILT BASKETS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INLET PROTECTION, SPECIAL.

## CRITICAL AREA #1 (STA. 41+46, 189.4 LT) PROPOSED DRAINAGE OUTLET #1

- 1. CONTRACTOR SHALL PLACE 42" FLARED END SECTION AND STONE DUMPED RIPRAP, CLASS A4, AT OUTLET \*1.
- 2. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE FROM THE UPSTREAM EXISTING STORM SEWER, LOCATED WEST OF PROJECT LIMITS ON MORGAN STREET, TO THE EXISTING OUTLET ON THE WEST BANK OF ROCK RIVER UNTIL THE FLARED END SECTION AND RIPRAP ARE COMPLETED AT OUTLET
- 3. CONTRACTOR SHALL MINIMIZE RUN-OFF AND EROSION INTO KENT CREEK DUE TO CONSTRUCTION ACTVITIES DURING PLACEMENT OF OUTLET \*1.

## CRITICAL AREA #2 (STA. 51+77, 110.0 RT) PROPOSED DRAINAGE OUTLET #2

- CONTRACTOR SHALL PLACE 24" FLARED END SECTION AND STONE DUMPED RIPRAP, CLASS A3, AT OUTLET \*2.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE FROM THE UPSTREAM EXISTING STORM SEWER, LOCATED NORTH OF PROJECT LIMITS ON SEMINARY STREET, TO THE EXISTING OUTLET ON THE EAST BANK OF ROCK RIVER UNTIL THE FLARED END SECTION AND RIPRAP ARE COMPLETED AT OUTLET "2.
- 3. CONTRACTOR SHALL MINIMIZE RUN-OFF AND EROSION INTO ROCK RIVER DUE TO CONSTRUCTION ACTVITIES DURING PLACEMENT OF OUTLET \*2.

## CRITICAL AREA #3 - EAST AND WEST BANKS ALONG ROCK RIVER AND KENT CREEK

- CONTRACTOR SHALL PLACE PERIMETER EROSION BARRIER ALONG EAST AND WEST BANKS OF ROCK RIVER PRIOR TO CONSTRUCTION ACTIVITIES. PERIMETER EROSION BARRIER SHALL REMAIN AND RECEIVE ANY NECESSARY MAINTENANCE DURING CONSTRUCTION ACTIVITIES AND UNTIL PERMANENTLY
- 2. CONTRACTOR SHALL PLACE PERIMETER EROSION BARRIER TO EXTEND ALONG THE LENGTH OF THE TEMPORARY HAUL ROAD ON THE EAST BANK OF ROCK RIVER.

SP	UNIT NO.	ESTIMATED QUANTITIES	QUANTITY	UNIT
*	20101100	TREE TRUNK PROTECTION	15	EACH
*	25100630	EROSION CONTROL BLANKET	47,055	SQ YD
	25200110	SODDING, SALT TOLERANT	5,083	SO YD
*	25200200	SUPPLEMENTAL WATERING	5	UNIT
*	28000250	TEMPORARY EROSION CONTROL SEEDING	2,917	POUND
*	28000305	TEMPORARY DITCH CHECKS	126	FOOT
*	28000400	PERIMETER EROSION BARRIER	8,858	FOOT
	28100105	STONE RIPRAP, CLASS A3	21	SO YD
	28100107	STONE RIPRAP, CLASS A4	51	SO YD
*	28200200	FILTER FABRIC	2,930	SO YD
*	X0326891	TEMPORARY ACCESS ROAD (SPECIAL)	2,222	SO YD
*	X2800500	INLET PROTECTION, SPECIAL	70	EACH

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY.	JUNE	JULY	AUG.	SEPT.	ост.	NOV.	DE
PERMANENT SEEDING				<b>A</b>				A			-	
DORMANT SEEDING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NZ
TEMPORARY	В											
SEEDING												
SODDING	C			<b></b>	<u> </u>		N/A	N/A	<u>c</u>			
MULCHING	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/

EEDING CLASS 2A (SEE IDOT STD. SPEC. ART. 250.07 FOR SEEDING MIXTURE)

B. TEMPORARY SEEDING (SEE IDOT STD. SPEC. ART. 280.04 f. )

C. SODDING, SALT TOLERANT (SEE IDOT STD. SPEC. SECTION 252)

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USER NAME = Steve Prenge	DESIGNED	-	SJP / MNB	REVISED	•
	DRAWN	-	ERD	REVISED	•
PLOT SCALE = 40.0000 '/ IN.	CHECKED	-	SJP	REVISED	-
PLOT DATE = 02/04/11	DATE	-	02/04/2011	REVISED	-

E	RTE. SECTION			COUNTY	TOTAL SHEETS	SHEET NO.					
E	5077	99~0049	3-00-BR	WINNEBAGO	253	67					
			***************************************						CONTRACT	NO. 8	35529
SCALE: N.T.S. SI	HEET NO. 1 OF	10 SHEETS STA.	N/A	TO STA.	N/A	FED. RO	S .ON .TEID DAG	ILLINOIS FE	D. AID PROJECT BRM-	-5099(65)	