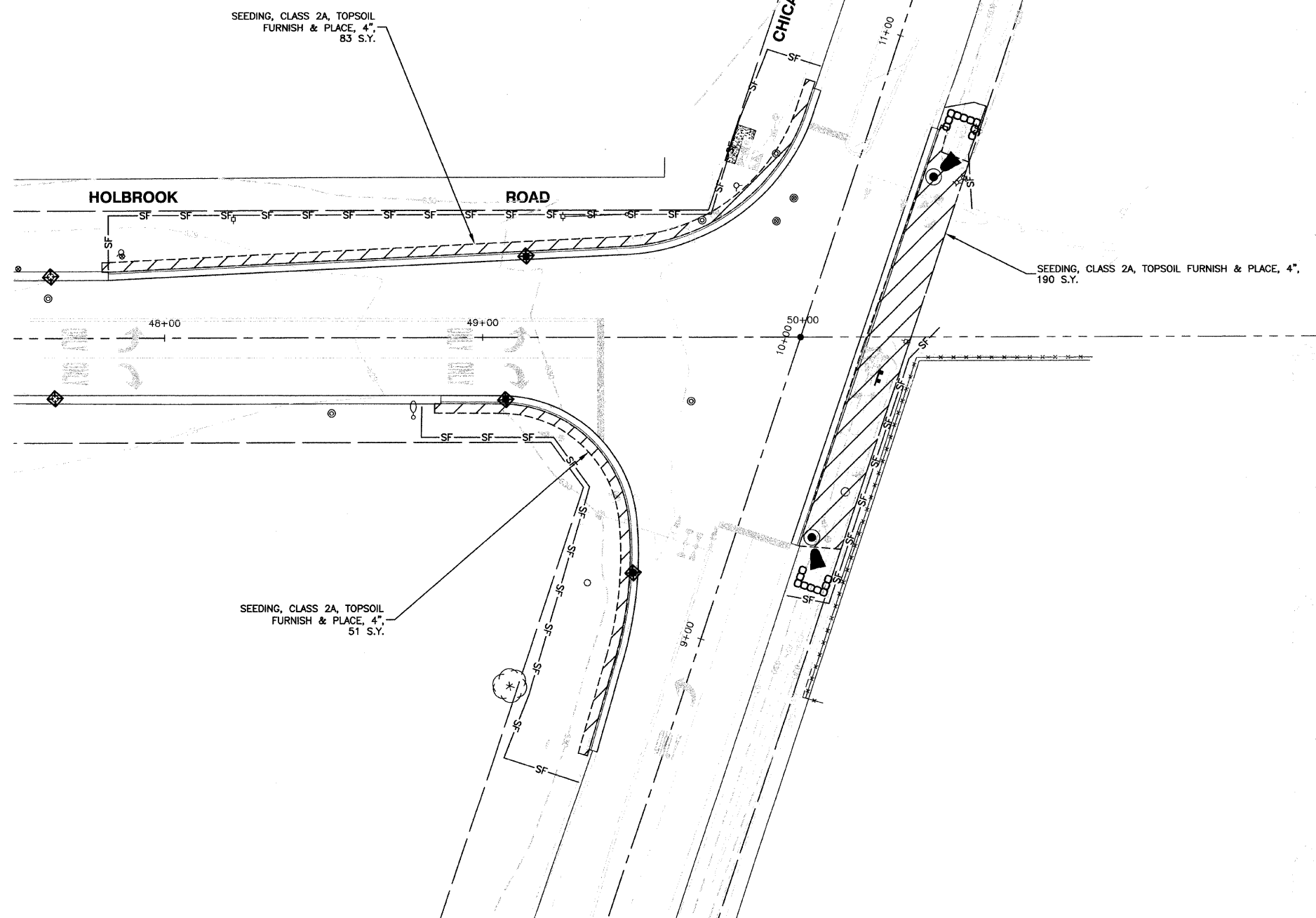
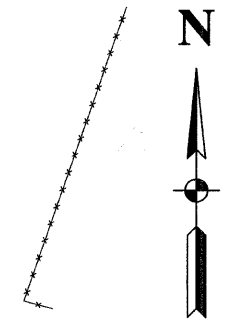


SOIL PROTECTION CHART

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			A			*	*					
DORMANT SEEDING	B										B	
TEMPORARY SEEDING			C			*	D*					
SODDING			E**									
MULCHING	F											

- A. KENTUCKY BLUEGRASS 90 LBS/AC MIXED WITH PERENNIAL RYEGRASS 30 LBS/AC
 - B. KENTUCKY BLUEGRASS 135 LBS/AC MIXED WITH PERENNIAL RYEGRASS 45 LBS/AC + 2 TONS STRAW MULCH/AC
 - C. SPRING OATS 100 LBS/AC
 - D. WHEAT OR CEREAL RYE 150 LBS/AC
 - E. SOD (NURSERY GROWN KENTUCKY BLUEGRASS)
 - F. STRAW MULCH 2 TONS/AC
- * IRRIGATION NEEDED DURING JUNE AND JULY
 ** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD



EROSION CONTROL NOTES:

- BEFORE STARTING SITE GRADING WORK, SILT FENCES SHALL BE INSTALLED AS SHOWN ON THE PLANS. IF DIRECTED BY THE MUNICIPAL ENGINEER, THE CONTRACTOR SHALL INSTALL ADDITIONAL SILT FENCES WHERE NEEDED.
- WITHIN 24 HOURS FROM THE TIME SEEDING HAS BEEN PERFORMED, THE SEED AREA SHALL BE GIVEN A COVERING OF MULCH. THE MULCH SHALL CONSIST OF HAND OR MACHINE APPLICATION OF STRAW, MULCH AT RATE OF 2 TON PER ACRE. MULCH SHALL EITHER BE ANCHORED WITH A MECHANICAL STABILIZER OR PARTIALLY COATED WITH EMULSIFIED ASPHALT. THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
- ALL EROSION CONTROL PRACTICES SHALL BE INSTALLED PRIOR TO STARTING EACH PHASE OF CONSTRUCTION.
- ANY OBSERVED DISRUPTION TO THE EROSION CONTROL PRACTICES SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR.
- ANY EXISTING SUBSURFACE DRAINAGE SYSTEM OR FIELD TILES THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED.
- ANY DUST OR MUD TRACKED ONTO STREETS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.
- ALL SOIL EROSION, AND SEDIMENTATION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
- ALL SOIL SHALL BE STABILIZED WITHIN 7 DAYS OF SOIL DISTURBANCE.
- STOCK PILES SHALL BE STABILIZED WITHIN 7 DAYS OF SOIL DISTURBANCE BY MEANS OF TEMPORARY SEEDING.
- ALL EROSION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND AFTER ANY RAINFALL GREATER THAN 0.5".
- THE SEEDING DATES FOR CLASS 2A SEEDING SHALL BE EARLY SPRING TO JUNE 1, AUGUST 1 TO SEPTEMBER 1, OR NOVEMBER 15 TO MARCH 1. THE SEEDING DATES FOR TEMPORARY SEEDING SHALL BE EARLY SPRING TO SEPTEMBER 30. THE SEEDING DATES FOR BARE EARTH SEEDING AND INTER SEEDING CLASS 4 AND CLASS 4B SHALL BE FROM MAY 15 TO JUNE 30 AND FROM OCTOBER 15 TO DECEMBER 1.
- PERMANENT SEEDING SHALL BE FERTILIZED WITH 270 LBS/ACRE OF 12-12-12 FERTILIZER OR EQUIVALENT.
- TEMPORARY SEEDING SHALL BE FERTILIZED WITH 270 LBS/ACRE OF 12-12-12 FERTILIZER OR EQUIVALENT. (TO BE USED AT THE DISCRETION OF VILLAGE OF GLENWOOD AND/OR VILLAGE ENGINEER).
- AT THE COMPLETION OF THE PROJECT, ALL STORM SEWER PIPES AND STRUCTURES SHALL BE CLEANED AND FREE OF DIRT AND DEBRIS. THE SEDIMENTATION SHALL BE REMOVED FROM THE STORM SEWER SYSTEM AND SHALL NOT BE WASHED OUT IN THE STORM SEWER SYSTEM.

SEEDING MIXTURES SHALL BE AS FOLLOWS

Class	Seeds	lbs/acre-Pure Live Seed
2A	Tall Fescue (Inferno, Tarheel II, Quest, Blade Runner, or Falcon IV)	
	Perennial Ryegrass	
	Red Fescue (Audubon, Sea Link, or Epic)	60
	Hard Fescue (Rescue 911, Spartan II, or Reliant IV)	20
	Fults Salt Grass 1/ or Salty Alkaligrass	30
	Seeds	lbs/acre-Pure Live Seed
	Perennial Ryegrass	50
	Oats, Spring 4/	64

PLAN NOTES:

- EXISTING AND FUTURE DRAINAGE PATTERNS ARE THE SAME.
- TOTAL AREA OF SOIL DISTURBANCE IS APPROXIMATELY LESS THAN (0.1) ACRE.

KEY	ITEM NAME
—SF—	PERIMETER EROSION BARRIER TO BE PLACED AS DIRECTED
→	FLOW DIRECTION
○○○○	TEMPORARY DITCH CHECKS
⊞	INLET AND PIPE PROTECTION
◆	INLET FILTER
⊞	RIP RAP
▨	SEEDING, CLASS 2A, TOPSOIL FURNISH & PLACE, 4" EROSION CONTROL BLANKET

FILE NAME = 05587-LNSC-01 - SWPPP	USER NAME =	DESIGNED — BDB/JRA	REVISED —
		CHECKED — PKB	REVISED —
	PLOT SCALE =	DRAWN — JJB	REVISED —
	PLOT DATE = 10-29-09	CHECKED — JRA	REVISED —

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO HEIGHTS-GLENWOOD ROAD AND HOLBROOK ROAD
INTERSECTION IMPROVEMENTS
LANDSCAPING & EROSION CONTROL PLAN

SCALE: 1"=20'	SHEET NO. 11 OF 31 SHEETS	STA. TO STA.	F.A. J. RTE. 38C3	SECTION 09-00050-00-TL	COUNTY COOK	TOTAL SHEETS 31	SHEET NO. 11
			FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT ARA-9003 (332)		
						CONTRACT NO. 63320	