

**LANDSCAPING NOTES**

**SODDING:**  
 ALL DISTURBED AREAS INDICATED ON CROSS SECTION OR LANDSCAPING PLANS TO BE SODDED, INCLUDING FERTILIZER NUTRIENTS\*, AND SUPPLEMENTAL WATERING WHICH IS TO BE USED AFTER THE INITIAL WATERING (AS SPECIFIED AND AS DIRECTED BY THE ENGINEER) AT THE RATE OF 10 GALLONS PER SQUARE YARD SODDING. SODDED SLOPES WHICH ARE 2:1 OR STEEPER SHALL BE STAKED. (PROVIDE A 3" STRIP AROUND CATCH BASINS IN SEEDING AREAS).

**FERTILIZER NUTRIENTS\* FOR SODDING:**  
 USE A FERTILIZER WITH A 1:1:1 RATIO PER ACRE:

- 60 LBS. NITROGEN FERTILIZER NUTRIENT
  - 60 LBS. PHOSPHORUS FERTILIZER NUTRIENT
  - 60 LBS. POTASSIUM FERTILIZER NUTRIENT
- TOTAL: 180 LBS. PER ACRE

**4" TOP SOIL LAYER:**  
 SOIL SHALL BE SPREAD AS INDICATED ON THE TYPICAL CROSS SECTIONS.

A MINIMUM OF GRADING TO BE PERMITTED WITHIN AN APPROXIMATE RADIUS OF 6' FROM ALL TREES TO BE SAVED AS DETERMINED BY THE ENGINEER.

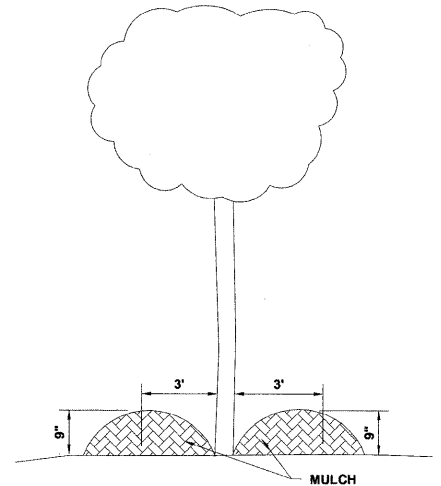
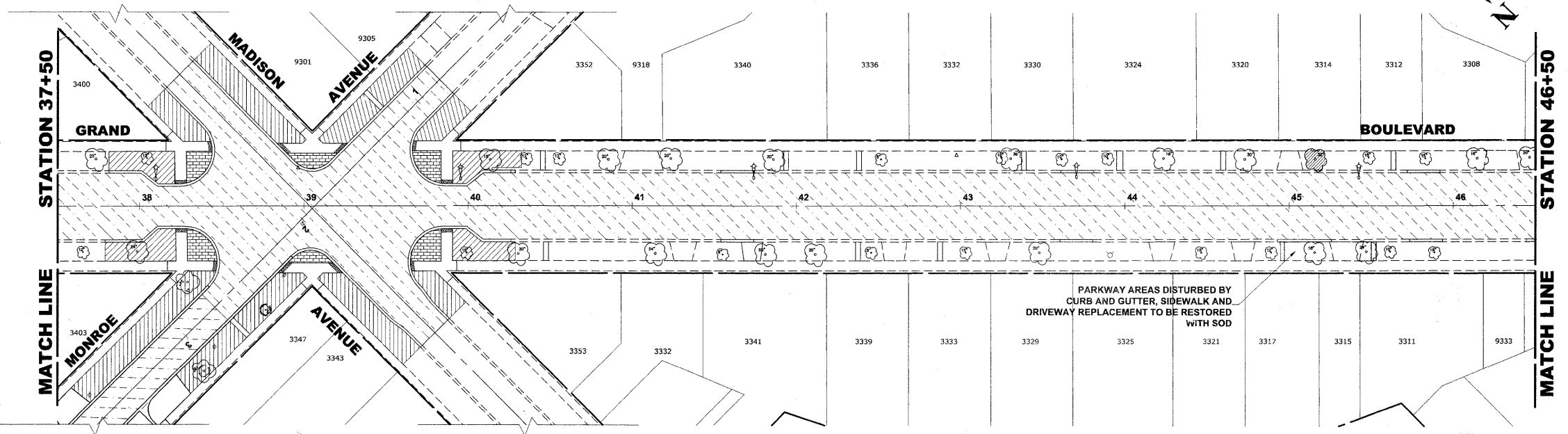
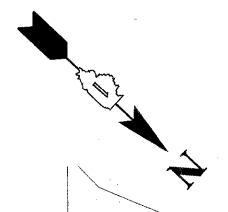
**MULCH:**  
 MULCH TO BE PLACED AROUND ALL TREES LOCATED IN AREAS THAT ARE TO BE SODDED.

**LEGEND OF SYMBOLS**

SYMBOL	DESCRIPTION
	PROPOSED HOT-MIX ASPHALT AREA
	PROPOSED CONCRETE AREA
	PROPOSED SODDED PARKWAY
	PROPOSED DECORATIVE BRICK SIDEWALK
	PROPOSED BIOSWALE

TREE REPLACEMENT			
COMMON NAME	SCIENTIFIC NAME	SIZE	QUANTITY
ARISTOCRAT CALLERY PEAR	PYRUS CALLERYANA ARISTOCRAT	3" CALIPER	3

NOTE: ALL TREES BALLED AND BURLAPPED



**TREE MULCH DETAIL**

Drawing file: W:\Projects\12509232 - Grand Blvd. Design Engineer\Grand Blvd 40\_Schedule.dwg Oct. 24, 2011 1:48pm

**HANCOCK ENGINEERING**  
 Civil Engineers  
 Municipal Consultants  
 Established 1911

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USER NAME -	DESIGNED - WOP, JG	REVISED -
PLOT SCALE -	DRAWN - MK, DMM	REVISED -
PLOT DATE -	CHECKED - WOP, JG	REVISED -
	DATE - 10-24-11	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ASPHALT & LANDSCAPING PLAN**

SCALE: 1" = 40'

SHEET NO. 1 OF 4 SHEETS STA. - TO STA. -

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 1694	07-00122-01-PV	COOK	86	64
FIELD BOOK NO. -AERIALS/ILL		CONTRACT NO. 63651		
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT M-9003(875)				

E.H.E. PROJECT NO. 125-09-23201