

35+00

30+00

Str. No. 30

Str. No. 27

Str. No. 26

Str. No. 24

Str. No. 23

Str. No. 22

Str. No. 29

Str. No. 25

Str. No. 20

Str. No. 21

Str. No. 28

**PERMANENT SEEDING PROGRAM**

Seed Species *	% by Weight
Turf Type Fescue	
Or	
Seed Mixture	
Fescue Kentucky 31	56%
Perennial Rye	38%
Creeping Red	6%

**PERMANENT SEEDING APPLICATION RATES:**

Seeding: 250 lbs./Acre  
 Fertilizer: 12-12-12 @ 1000lbs/Acre  
 Mulch: 2 Tons/Acre  
 (Crimped into Soil)  
 \* Test Soils for Timeliness

**FROST SEEDING**

Seed Species *	Rate/Acre
Wheat or rye	150 lbs.
Spring Oats	150 lbs.
Annual ryegrass	60 lbs.

\* perennial species may be used as a temporary cover, especially if the area to be seeded will remain idle for more than 6-year (Practice 3.12).

**TEMPORARY SEEDING**

Seed Species *	Rate/Acre	Planting Depth	Optimum Dates **
Wheat or rye	150 lbs.	1 to 1 1/2 in.	9/15 to 10/30
Spring Oats	100 lbs.	1 in.	3/1 to 4/15
Annual ryegrass	40 lbs.	1/4 in.	3/1 to 5/1
			8/1 to 9/1
German millet	40 lbs.	1 to 2 in.	5/1 to 6/1
Sudangrass	35 lbs.	1 to 2 in.	5/1 to 7/30

\* perennial species may be used as a temporary cover, especially if the area to be seeded will remain idle for more than a year (Practice 3.12).  
 \*\* Seeding done outside the optimum dates increases the chances of seeding failure.

**SOILS LEGEND**

- Ma Made Land
- MkB2 Markland Silt Loam 2%-6% Slopes, Eroded
- MkC2 Markland Silt Loam 6%-18% Slopes, Eroded
- Mr McGary Silt Loam
- Wm Wilber Silt Loam
- Zp Zipp Silty Clay

**LEGEND**

- ECB EROSION CONTROL BLANKET
- RC ROCK CHUTE (REVEE. RIPRAP)
- SB DROP INLET PROTECTION (10 Bales)
- SB STRAWBALE
- SF SILT FENCE
- SF STRAWBALE AND SILT FENCE
- S CURB INLET PROTECTION
- CPP CULVERT PIPE PROTECTION

Mr

Ma

Zp

Ma

40+00

45+00

GRAFFELOCK AVE.

GRAFFELOCK AVE.

HOMESTEAD AVE.

Str. No. 31

Str. No. 32

Str. No. 35

Str. No. 38

LINE "A"

LINE "A"

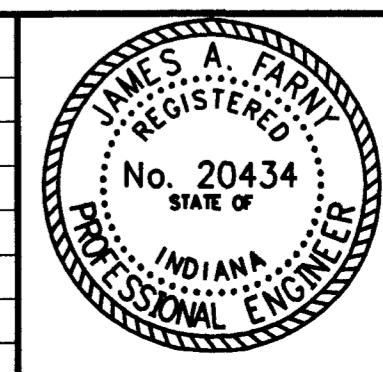
Str. No. 37

Str. No. 36

Str. No. 33

Str. No. 34

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**EROSION CONTROL PLAN**  
 FOR  
**HARLAN AVE. EXTENSION**  
 VANDERBURGH COUNTY, INDIANA

Prepared by: **BERNARDIN LOCHMUELLER & ASSOC., INC.**  
 Planners - Engineers - Surveyors

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