

SOILS LEGEND

SOIL SERIES	FAMILY	SUBGROUP	ORDER	LIMITATIONS
Ev	FINE-SILTY, MIXED, NONACD, MESIC	TYPIC HAPLOQUEPTS	INCEPTISOLS	WETNESS IS A MAJOR LIMITATION FOR USE AND MANAGEMENT
He	FINE-SILTY, MIXED, MESIC	AQUIC HAPLODULFS	ALFISOLS	WETNESS IS A MAJOR LIMITATION FOR USE AND MANAGEMENT
MIC3	FINE, MIXED, MESIC	TYPIC HAPLODULFS	ALFISOLS	EROSION IS A MAJOR HAZARD FOR USE AND MANAGEMENT
Pa	PATTON SILTY CLAY LOAM, 0 TO 2% SLOPES	TYPIC HAPLOQUEPTS	MOLLISOLS	WETNESS IS A MAJOR LIMITATION FOR USE AND MANAGEMENT

PEAK STORMWATER DISCHARGE

(INCLUDES FUTURE DEVELOPMENT 10% IMPERVIOUS)

PRE CONSTRUCTION (10 YR. STORM EVENT)	24.83 CFS
POST CONSTRUCTION (25 YR. STORM EVENT)	21.79 CFS

LEGEND

	SALT FENCE PRACTICE 3.74
	STRAW BALE DAM SWALE PROTECTION
	STRAW BALE DROP INLET PROTECTION PRACTICE 3.54
	ROCK DAM SEDIMENT BARRIER PRACTICE 3.76
	SANDBAG CURB INLET SEDIMENT BARRIER PRACTICE 3.64
380	EXISTING GRADE
-380	PROPOSED GRADE
+385.45	EXISTING SPOT GRADE
+385.05 Rim	PROPOSED SPOT GRADE
H.P.	SPOT GRADE HIGH POINT
L.P.	SPOT GRADE LOW POINT
M.P.	MAINTENANCE PATH GRADE
F.L.	SWALE FLOW LINE GRADE

SEEDING SPECIFICATIONS

ONCE PROPOSED GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL INCORPORATE STANDARD RATES OF 8 LB. PER ACRE OF FERTILIZER AND LIME AND BROADCAST A STANDARD CONTRACTOR MIX OF ANNUAL RYE / FESCUE ON ESTABLISHED GRADES REQUIRING PERMANENT STABILIZATION. CONCENTRATED FLOW AREAS SHALL ALSO RECEIVE EROSION CONTROL BLANKETS AS SPECIFIED IN DETAILS AND SECTIONS ON SHEET 16. ALL INSTALLED PER MANUFACTURER'S INSTALLATION GUIDES.

LEGAL DESCRIPTION

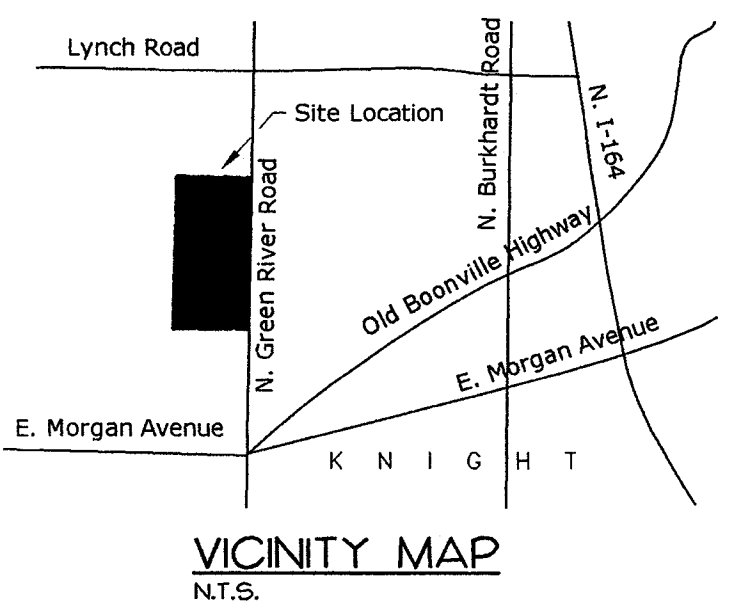
A PART OF THE NORTHEAST QUARTER OF SECTION 14, TOWNSHIP 6 SOUTH, RANGE 10 WEST, KNIGHT TOWNSHIP, VANDERBURGH COUNTY, INDIANA.

CONSTRUCTION LIMITS

THE CONSTRUCTION LIMITS FOR THE PROJECT WILL BE THE PROPERTY BOUNDARIES, THE NORTH, SOUTH AND WEST PROPERTY LINES WILL BE LINED WITH SALT FENCE. SALT FENCE WILL ALSO RUN THE EAST PROPERTY LENGTH WITH THE EXCEPTION OF THE CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN.

NOTES:

- THIS PLAN ALONG WITH THE 'CONSTRUCTION SITE STORMWATER RUNOFF CONTROL MANUAL' CONSTITUTE A 'RULE 5' PLAN AS REQUIRED IN ACCORDANCE WITH 327 IAC 5-5.
- 'PRACTICES' NOTATED THIS SHEET REFERENCE THE 'INDIANA HANDBOOK FOR EROSION CONTROL IN DEVELOPING AREAS' LATEST VERSION.
- ALL DISTURBED AREAS WITHIN PROPERTY LINE NOT SHOWN AS PAVEMENT, SIDEWALK OR OTHER HARD SURFACE TO RECEIVE SEDIMENT AND/OR SURFACE CONTROL AS PER PRACTICES 3.2, 3.3 AND 3.5 AS IS SEASONALLY APPROPRIATE - SEE NOTES #1 & #2 ABOVE.

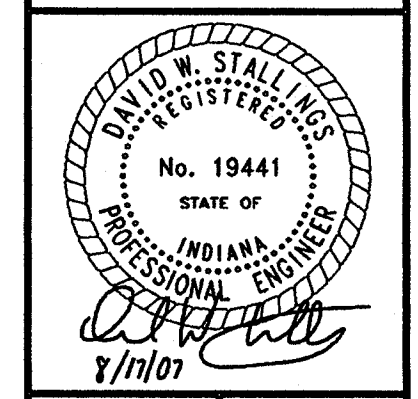


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REVISIONS

NO.	DESCRIPTION

EROSION CONTROL PLAN
STONEFIELD CROSSING SUBDIVISION
 2800 N. GREEN RIVER ROAD
 EVANSVILLE, INDIANA



DRAWN BY: DET
 DATE: 8-17-07
 DRAWING NUMBER