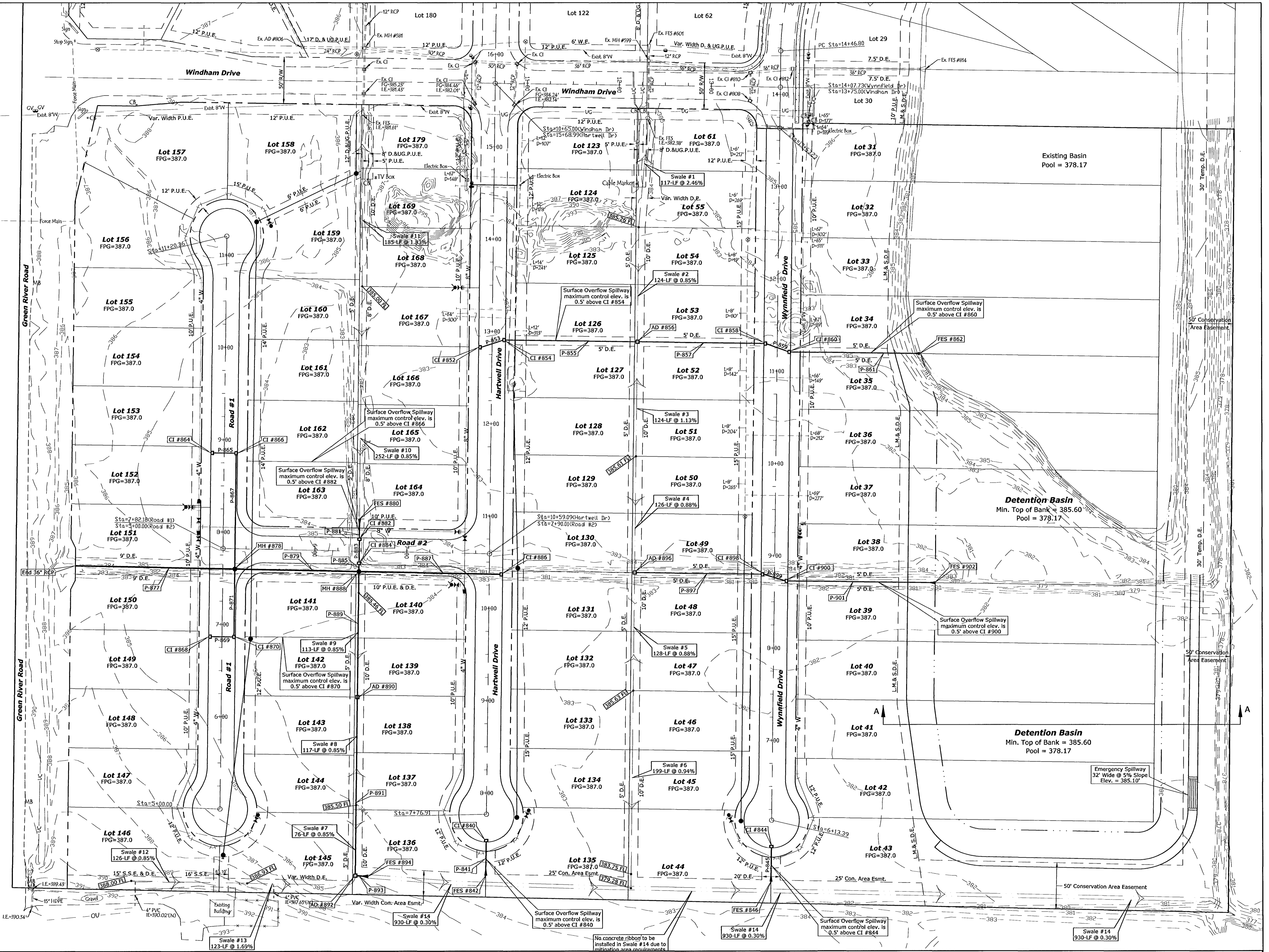


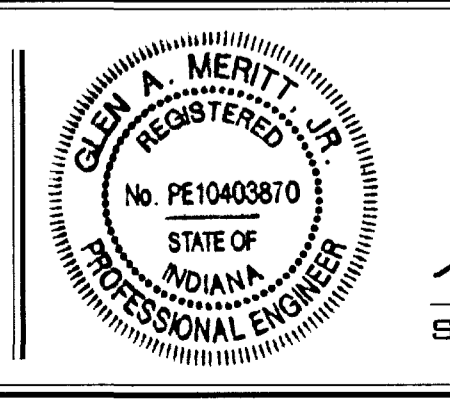
| STORM SEWER STRUCTURE DATA TABLE | | | | | | |
|----------------------------------|---------------|----------------|-------------|-----------------|------------------|---------|
| Structure Number | Size | Description | Length Feet | Invert In Elev. | Invert Out Elev. | Slope % |
| CI #840 | 24" x 36" Box | R.C.P. CI, III | 32 | 381.89 | 381.57 | 1.00 |
| P-841 | 12" | R.C.P. CI, III | | | | |
| FES #842 | 12" | End Section | | | | |
| CI #844 | 24" x 36" Box | R.C.P. CI, III | 32 | 381.89 | 381.09 | 2.50 |
| P-845 | 12" | R.C.P. CI, III | | | | |
| FES #846 | 12" | End Section | | | | |
| CI #852 | 24" x 36" Box | R.C.P. CI, III | 27 | 382.26 | 382.13 | 0.50 |
| P-853 | 12" | R.C.P. CI, III | | | | |
| CI #854 | 24" x 36" Box | R.C.P. CI, III | 147 | 382.13 | 381.46 | 0.45 |
| P-855 | 15" | R.C.P. CI, III | | | | |
| AD #856 | 24" x 24" Box | R.C.P. CI, III | 136 | 381.46 | 380.38 | 0.80 |
| P-857 | 15" | R.C.P. CI, III | | | | |
| CI #858 | 24" x 36" Box | R.C.P. CI, III | 27 | 380.38 | 380.24 | 0.50 |
| P-859 | 18" | R.C.P. CI, III | | | | |
| CI #860 | 24" x 36" Box | R.C.P. CI, III | 136 | 380.24 | 379.22 | 0.75 |
| P-861 | 18" | R.C.P. CI, III | | | | |
| FES #862 | 18" | End Section | | | | |
| CI #864 | 24" x 36" Box | R.C.P. CI, III | 26 | 382.68 | 382.50 | 0.70 |
| P-865 | 12" | R.C.P. CI, III | | | | |
| CI #866 | 24" x 36" Box | R.C.P. CI, III | 126 | 382.50 | 381.65 | 0.67 |
| P-867 | 15" | R.C.P. CI, III | | | | |
| CI #868 | 24" x 36" Box | R.C.P. CI, III | 26 | 382.93 | 382.80 | 0.50 |
| P-869 | 12" | R.C.P. CI, III | | | | |
| CI #870 | 24" x 36" Box | R.C.P. CI, III | 74 | 382.80 | 381.78 | 1.38 |
| P-871 | 12" | R.C.P. CI, III | | | | |
| P-877 | 36" | R.C.P. CI, III | 173 | 381.69 | 381.34 | 0.20 |
| MH #878 | 30" x 46" Box | R.C.P. CI, III | 135 | 381.34 | 381.00 | 0.25 |
| P-879 | 36" | R.C.P. CI, III | | | | |
| FES #880 | 12" | End Section | | | | |
| P-881 | 12" | R.C.P. CI, III | 16 | 382.63 | 382.02 | 3.82 |
| CI #882 | 24" x 36" Box | R.C.P. CI, III | 26 | 382.02 | 381.81 | 0.80 |
| P-883 | 12" | R.C.P. CI, III | | | | |
| CI #884 | 24" x 36" Box | R.C.P. CI, III | 9 | 381.81 | 381.68 | 1.48 |
| P-885 | 12" | R.C.P. CI, III | | | | |
| CI #886 | 24" x 36" Box | R.C.P. CI, III | 155 | 382.65 | 381.57 | 0.70 |
| P-887 | 12" | R.C.P. CI, III | | | | |
| MH #888 | 48" x 48" Box | R.C.P. CI, III | 136 | 381.00 | 380.66 | 0.25 |
| P-889 | 29"x45" | R.C.P. CI, III | 193 | 380.66 | 380.18 | 0.25 |
| AD #890 | 30" x 46" Box | R.C.P. CI, III | 8 | 380.18 | 380.15 | 0.25 |
| P-891 | 29"x45" | R.C.P. CI, III | | | | |
| AD #892 | 48" x 48" Box | R.C.P. CI, III | 8 | 380.18 | 380.15 | 0.25 |
| P-893 | 36" | R.C.P. CI, III | | | | |
| FES #894 | 36" | End Section | | | | |
| AD #896 | 24" x 24" Box | R.C.P. CI, III | 139 | 382.00 | 381.17 | 0.60 |
| P-897 | 12" | R.C.P. CI, III | | | | |
| CI #898 | 24" x 36" Box | R.C.P. CI, III | 26 | 381.17 | 380.82 | 1.35 |
| P-899 | 12" | R.C.P. CI, III | | | | |
| CI #900 | 24" x 36" Box | R.C.P. CI, III | 156 | 380.82 | 379.34 | 0.95 |
| P-901 | 15" | R.C.P. CI, III | | | | |
| FES #902 | 15" | End Section | | | | |



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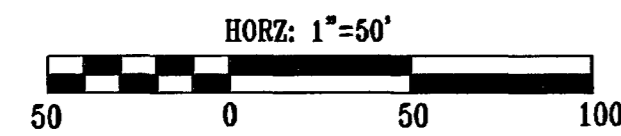


Allen A. Merritt
 SIGNATURE DATE 29 May 13

CASH WAGNER & ASSOCIATES, PC
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 EVANSVILLE, IN 47715
 PH: 812.401.5561
 FAX: 812.401.5563
 CELL: 812.774.2988
 E-MAIL: AMERRITT@CASHWAGNER.COM

| NO. | DATE | BY | DESCRIPTION |
|-----|------|----|--|
| 1 | | | No concrete ribbon to be installed in Swale #14 due to mitigation area requirements. |

| | | | | | |
|--------------|-----------------|--------------|---|--------------|----------|
| PROJECT NO: | 12-1227 | PROJECT: | WYNFIELD SECTION 7 | DATE: | 05.29.13 |
| DESIGNED BY: | G.A.M. | ADDRESS: | GREEN RIVER ROAD EVANSVILLE, INDIANA | DRAWING NO.: | C-101 |
| DRAWN BY: | G.A.M. | SHEET TITLE: | DRAINAGE PLAN | DATE: | 05.29.13 |
| FILE NAME: | 1227 BASE SECT7 | | | | |
| LAYOUT TAB: | Drainage 7 | | | | |
| SCALE: | As Shown | | | | |

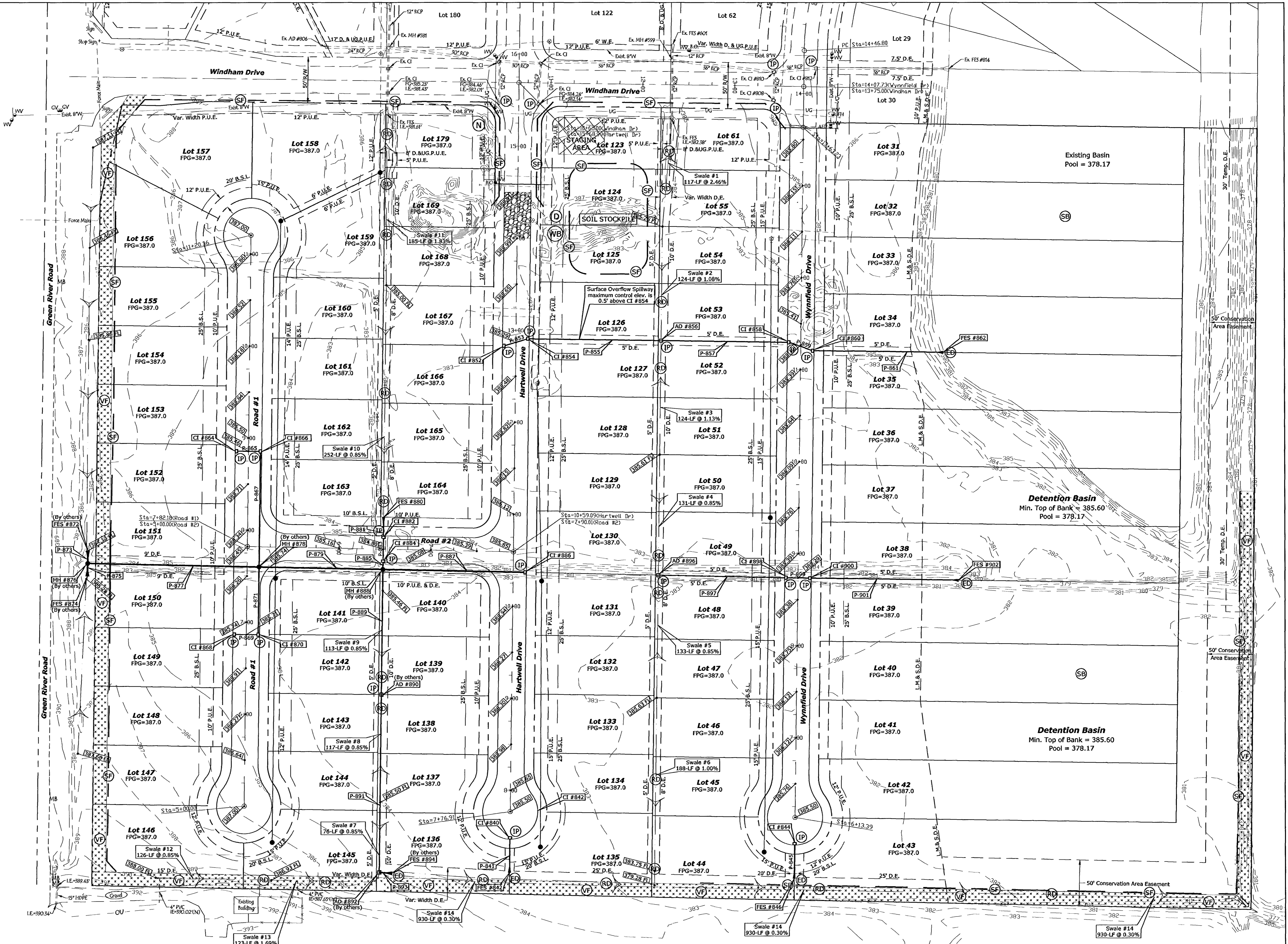


Individual Lot Owners/Builders Compliance with the Erosion and Sediment Control Plan

The Subdivision Developer has established and implemented an erosion control plan pursuant to the requirements and conditions of Rule 5 of 327 IAC 15, Storm Water Run-off Associated with Construction Activity. By delivery of this plan from the Developer, Lot Owner/Builder acknowledges that Owner/Builder has received a copy of the plan and agrees to take all erosion control measures contained therein as the plan applies to "land disturbing activity" undertaken by Owner/Builder or Owner/Builder's subcontractors, and agrees to comply with the terms of the Developer's general permit under Rule 5 as well as all other applicable state, county or local erosion control authorities. All erosion control measures shall be performed by personnel trained in erosion control practices and shall meet the design criteria, standards, and specifications for erosion control measures established in this plan and by the Indiana Department of Environmental Management in guidance documents similar to, or as effective as, those outlined in the Indiana Storm Water Quality Manual.

- SWP3 LEGEND**
- Temporary Gravel Entrance/Exit
 - Equipment Staging Area
 - Energy Dissipator
 - Sediment Basin
 - Rock Dam
 - Posted Notice of Intent
 - Concrete Wash-out Basin
 - Temporary Inlet Protection
 - Dumpster
 - Silt Fence
 - Existing Contour
 - Vegetative Filter
 - Existing Storm Pipe
 - Proposed Storm Sewer
 - Storm Water Discharge
 - Proposed Spot Elevation

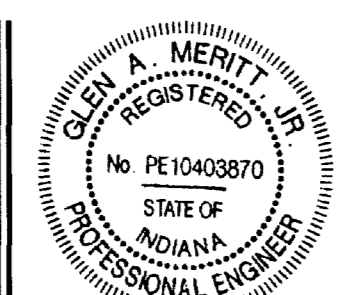
Owner/Developer Information:
 Sterchi Development LLC
 Brad Sterchi
 8820 Big Hill Drive
 Evansville, IN 47711
 Phone: 812-867-0915



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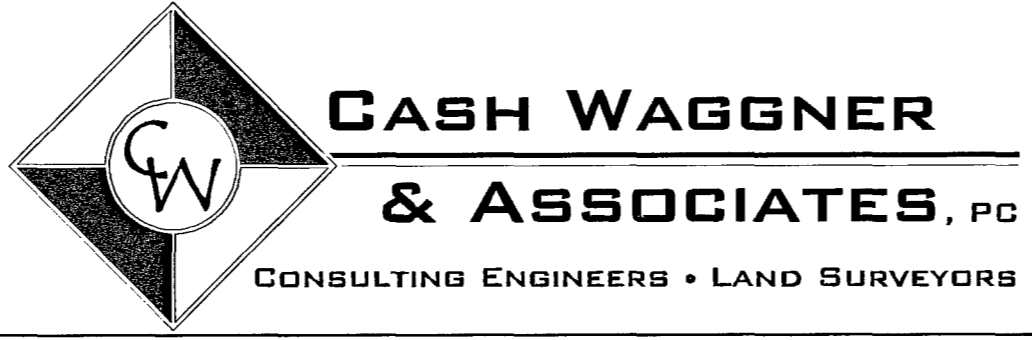
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Application of a material or equipment to work installed by others constitutes acceptance of that work and assumption of responsibility by installing contractor.



ISSUED FOR CONSTRUCTION

M. Merritt 25 July 12
 SIGNATURE DATE



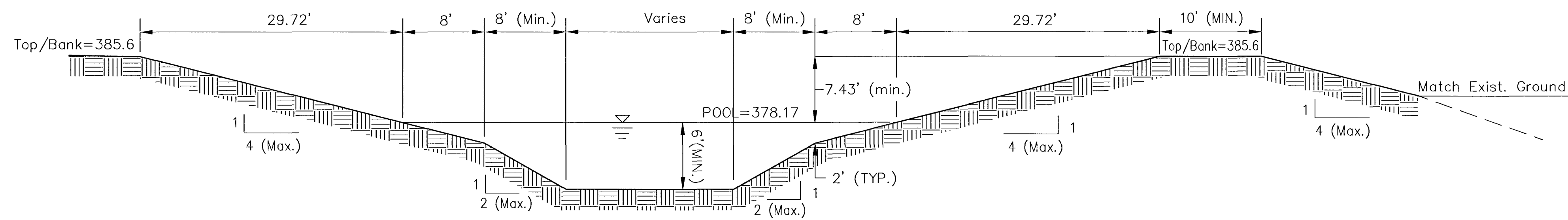
414 CITADEL CIRCLE SUITE B
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 FAX: 812.401.5563
 CELL: 812.774.2988
 E-MAIL: G.MERRITT@CASHWAGNER.COM

| NO. | DATE | BY | DESCRIPTION |
|-----|----------|--------|---|
| 1 | 07.25.12 | G.A.M. | Updated inlet protection & energy dissipator locations to reflect storm sewer revisions. Revised rock check dams locations. |

| | |
|--------------|-----------|
| PROJECT NO.: | 12-1227 |
| DESIGNED BY: | G.A.M. |
| DRAWN BY: | G.A.M. |
| FILE NAME: | 1227 BASE |
| LAYOUT TAB: | SWP3 |
| SCALE: | As Shown |

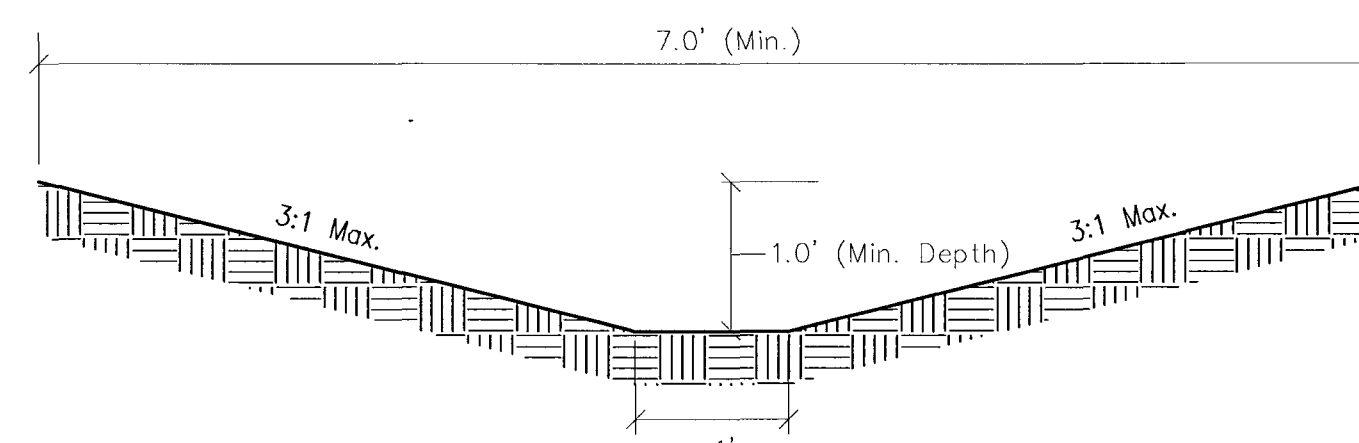
PROJECT: **WYNNFIELD SECTION 6**
 ADDRESS: **GREEN RIVER ROAD EVANSVILLE, INDIANA**
 SHEET TITLE: **SWP3 CONSTRUCTION PHASE**

DATE: **07.25.12**
 DRAWING NO.: **C-110**
 OF: 18



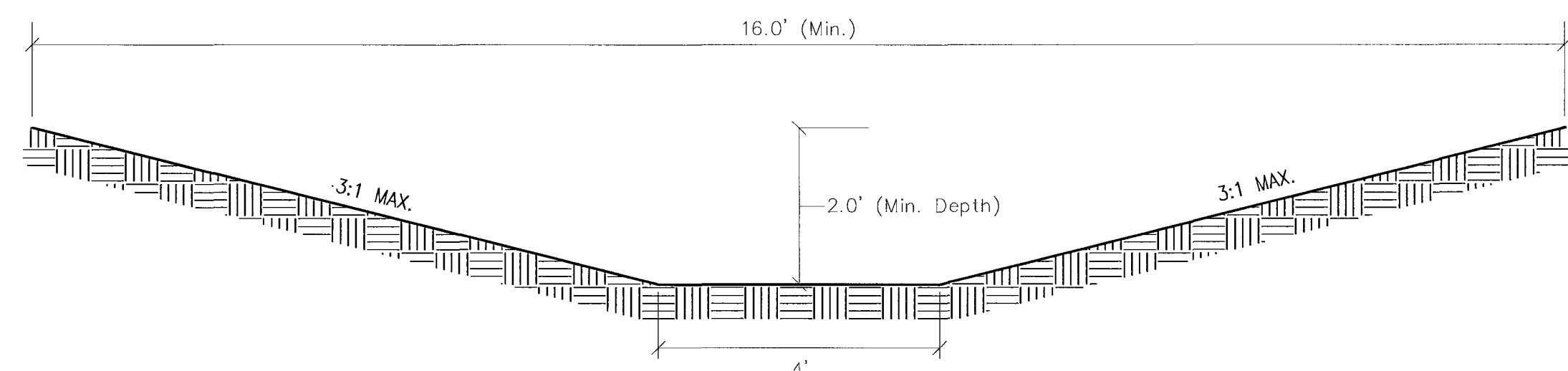
DETENTION BASIN #1 CROSS SECTION A-A

Scale: N.T.S.



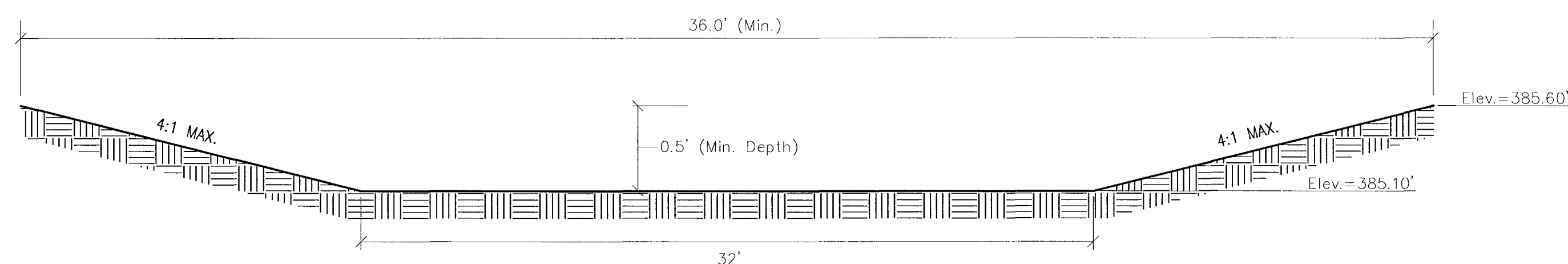
TYPICAL SWALE CROSS-SECTION

Scale: N.T.S.



SWALE #14 CROSS-SECTION

Scale: N.T.S.



EMERGENCY SPILLWAY CROSS-SECTION

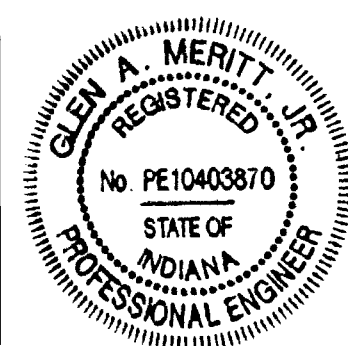
Scale: N.T.S.

- NOTES:
1. A 5% slope or greater is required for the emergency spillway.

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Glenn A. Merritt
SIGNATURE DATE 29 May 13



CASH WAGNER & ASSOCIATES, PC
CONSULTING ENGINEERS • LAND SURVEYORS

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E-MAIL: GMERRIT@CASHWAGNER.COM

| NO. | DATE | BY | DESCRIPTION |
|-----|------|----|-------------|
| 1 | | | |
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| 10 | | | |

PROJECT NO: 12-1227
DESIGNED BY:
DRAWN BY: G.A.M.
FILENAME: 1227 DrainageDtls
LAYOUT TAB:
SCALE: As Shown

PROJECT: WYNNFIELD SECTION 7
ADDRESS: GREEN RIVER ROAD
EVANSVILLE, INDIANA
SHEET TITLE: DRAINAGE DETAILS

DATE: 05.29.13
DRAWING NO.: C-114
OF: 18