

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 8, 2013

Re: Mud Creek – Sand Creek: Exit Ten Drain – 134th Street Arm

Attached are as-builts, certificate of completion & compliance, and other information for 134th Street Arm. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable. This report will serve as an initial and final report for this construction work.

The drain constructed was due to the widening of 134th Street. This street runs through Deer Creek Industrial Park. The improvement of the roadway resulted in the removal of 1962 feet of existing SSD and 42' of 15" RCP, 29' of 21" RCP, and 18' of 24" RCP. All this drain was constructed with the Deer Creek Industrial Park Arm to the Exit Ten Drain.

The new drain improvements installed with 134th Street consist of the following: 82 feet of 12" RCP, 42' of 15" RCP, 75 feet of 24" RCP and 1642' of 6" SSD. The length of the drain due to the changes described above is now **1,841 feet**. There was 2,051 feet of existing drain removed. Therefore, this project removed 210 feet of drain from the watersheds overall length.

A non-enforcement was not requested for this project as all work was completed within existing right of way. Sureties were not required for this project as it was paid for by the Town of Fishers.

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

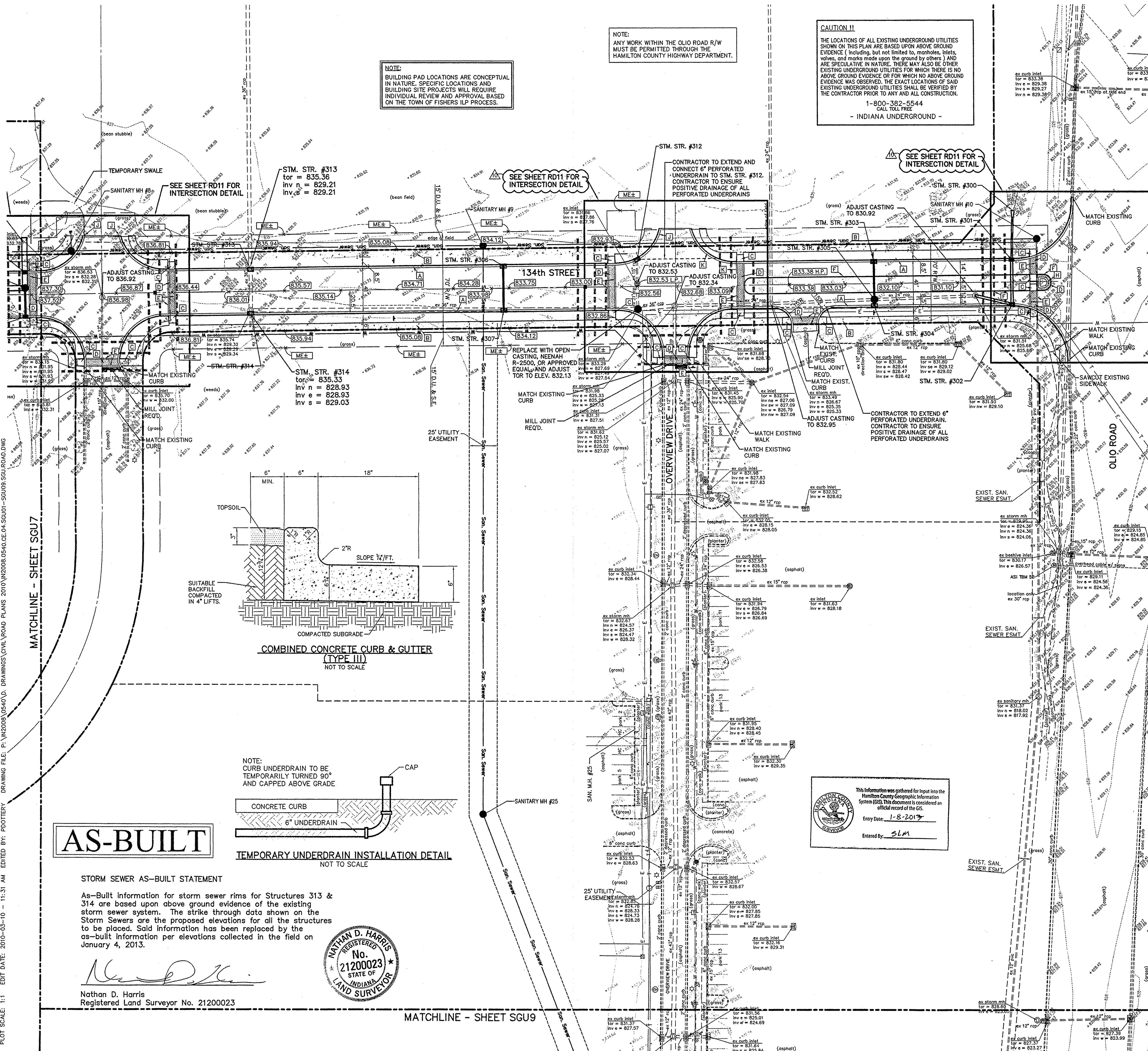
**Gasb 34 Asset Price &
Drain Length Log**

Drain-Improvement: Mud Creek - Sand Creek - Exit Ten Drain: 134th Street Arm

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	24	75	75	0	\$18.00 If	\$1350.00
RCP	15	42	42	0	\$9.50 If	\$399.00
RCP	12	82	82	0	\$7.25 If	\$594.50
SSD	6	1642	1642	0	\$2.00 If	\$3284.00
Sum:		<u>1841</u>	<u>1841</u>	<u>0</u>		<u>\$5627.50</u>

Final Report: n/a

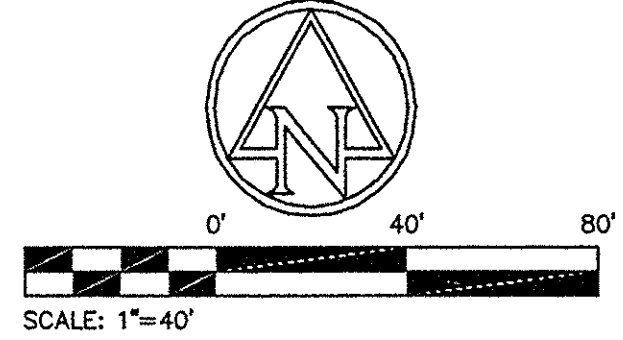
Comments:



NOTE: ANY WORK WITHIN THE OLIO ROAD R/W MUST BE PERMITTED THROUGH THE HAMILTON COUNTY HIGHWAY DEPARTMENT.

CAUTION!! THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE... 1-800-382-5544 CALL TOLL FREE - INDIANA UNDERGROUND -

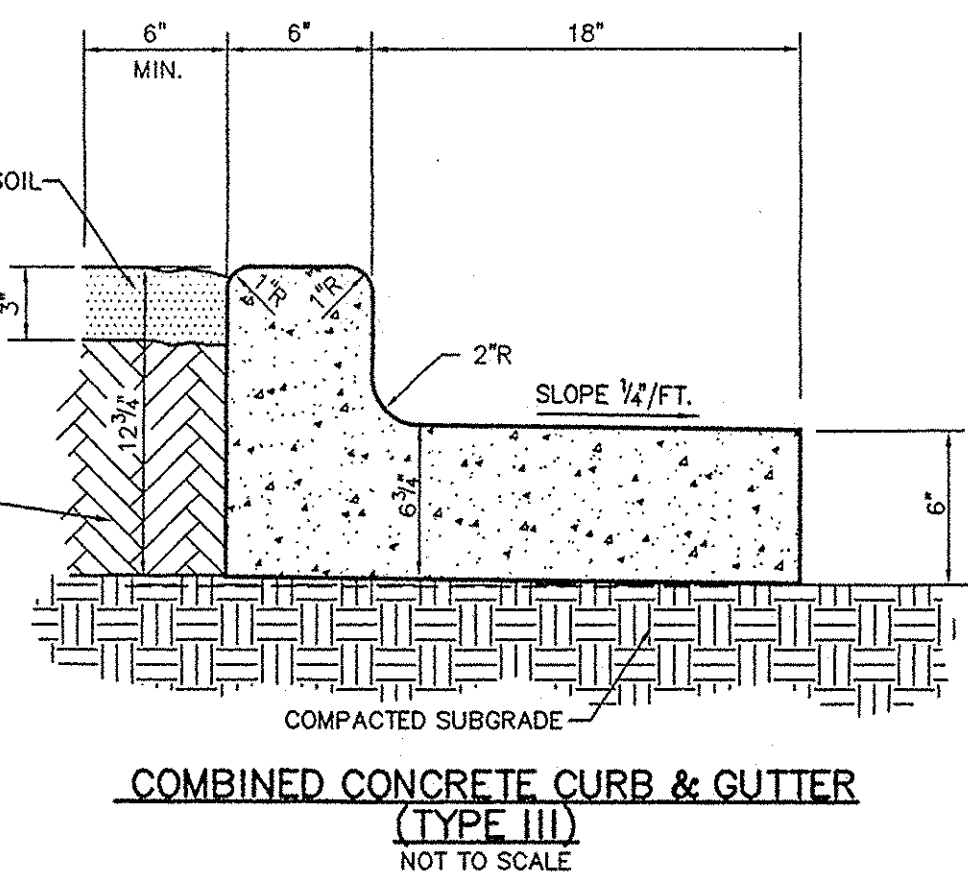
NOTE: BUILDING PAD LOCATIONS ARE CONCEPTUAL IN NATURE. SPECIFIC LOCATIONS AND BUILDING SITE PROJECTS WILL REQUIRE INDIVIDUAL REVIEW AND APPROVAL BASED ON THE TOWN OF FISHERS ILP PROCESS.



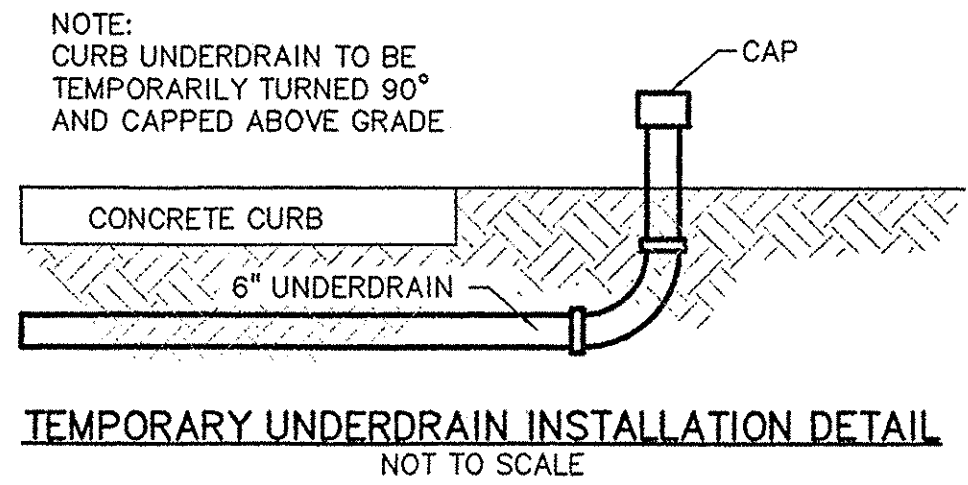
PROPOSED SITE LEGEND, PROPOSED GRADING LEGEND, PROPOSED UTILITY LEGEND, EXISTING LEGEND. Lists various construction materials, grading types, and utility symbols with their corresponding codes.

GENERAL SITE, UTILITY AND GRADING NOTES

- 1. ALL WORK TO CONFORM TO STATE AND LOCAL REGULATIONS.
2. ALL DIMENSIONS ARE TO EDGE OF PAVEMENT OR FACE OF CURB, UNLESS NOTED OTHERWISE.
3. ALL DIMENSIONS ARE PARALLEL WITH, OR PERPENDICULAR TO BASE LINES, PROPERTY LINES OR BUILDING LINES UNLESS NOTED OTHERWISE.
... 28. INVERTS AT PIPE OUTLETS ARE GIVEN AT END OF PIPE END SECTION.



COMBINED CONCRETE CURB & GUTTER (TYPE III) NOT TO SCALE



TEMPORARY UNDERDRAIN INSTALLATION DETAIL NOT TO SCALE

AS-BUILT

STORM SEWER AS-BUILT STATEMENT
As-Built information for storm sewer rims for Structures 313 & 314 are based upon above ground evidence of the existing storm sewer system.

Nathan D. Harris
Registered Land Surveyor No. 21200023



This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS. Entry Date: 1-8-2013

Vertical sidebar containing project information: PROJECT: SAYBON TOWN DISTRICT ROAD & INFRASTRUCTURE PLANS 134TH STREET, FISHERS, INDIANA. PREPARED FOR: TOWN OF FISHERS ONE MUNICIPAL DRIVE FISHERS, INDIANA. SHEET NO. SGU8 OF. Includes a date table and revision log.

DOT SCALE: 1:1 EDIT DATE: 2010-03-10 - 5:38 PM EDITED BY: POTTERRY DRAWING FILE: P:\IN2008\0540\0.D DRAWINGS\CIVIL\ROAD PLANS 2010\IN2008\0540\CE.12\STM1-STM06\STM06\ROAD.DWG

AS-BUILT

STORM SEWER AS-BUILT STATEMENT

As-Built information for storm sewer rims are based upon above ground evidence of the existing storm sewer system. The strike through data shown on the Storm Sewers are the proposed elevations for all the structures to be placed. Said information has been replaced by the as-built information per elevations collected in the field on November 06, 2012.

Bryan J. Moll
Bryan J. Moll
Registered Land Surveyor
No. 20500012



NOTE:
THE CONTRACTOR IS RESPONSIBLE FOR PRESERVING ALL PROPERTY CORNERS AND BENCHMARKS OR RELOCATING ANY AND ALL BENCHMARKS IF NEEDED TO FACILITATE CONSTRUCTION.

CONTRACTOR TO FIELD VERIFY LOCATION, DEPTH AND SIZE OF ALL EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY.

SEE SHEETS SM1-SM11 FOR BENCHMARK INFORMATION

SEE SHEET STM18 FOR THE STRUCTURE DATA TABLE

CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

1-800-382-5544

- INDIANA UNDERGROUND -

EXISTING LEGEND

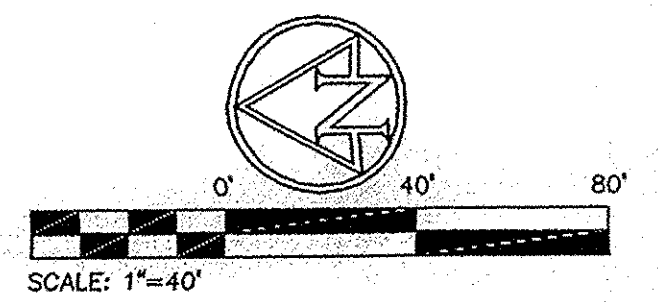
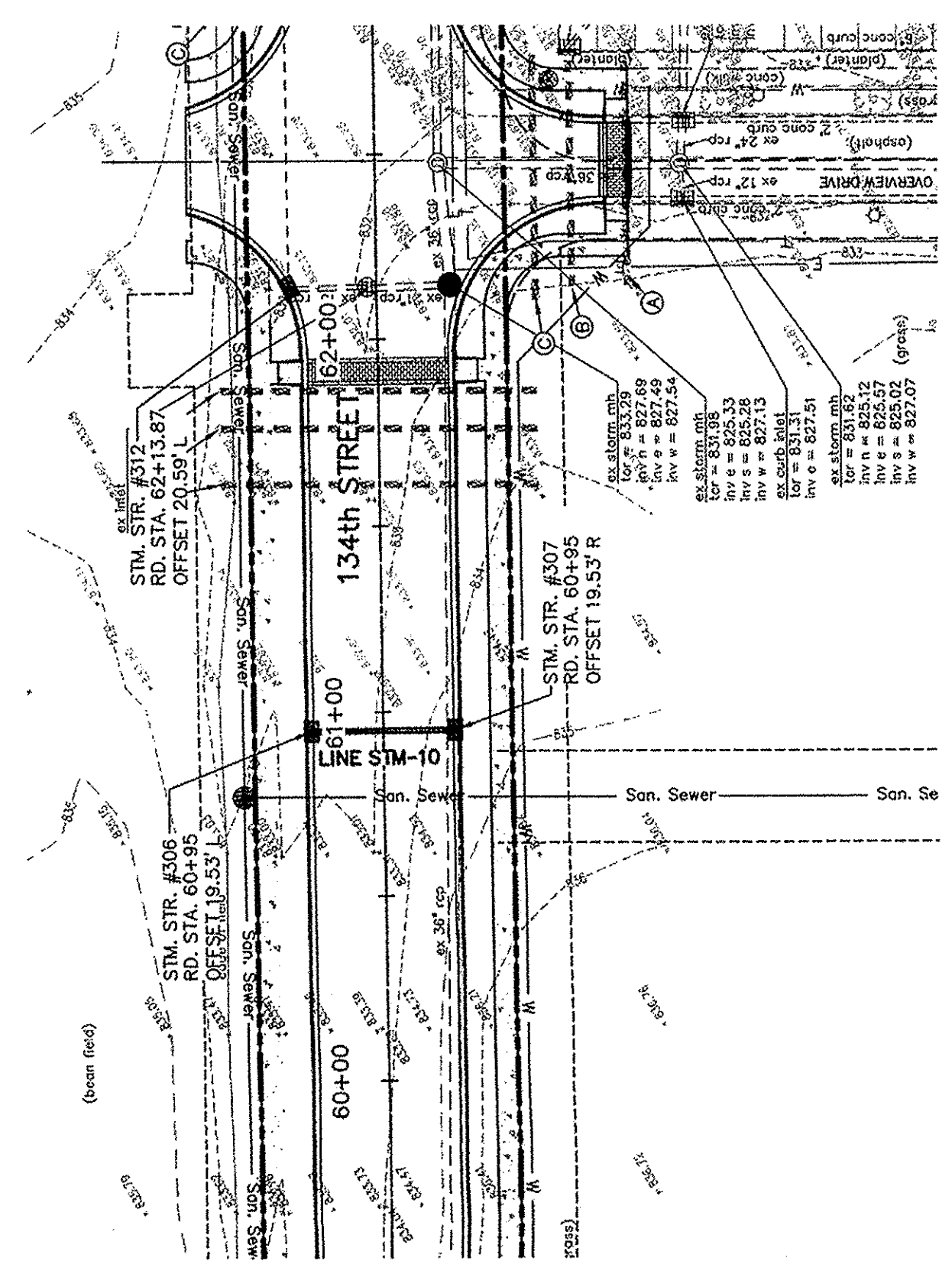
- BRACE POLE
- UTILITY POLE
- FIRE HYDRANT
- GROUND LIGHT
- CUY WIRE
- LIGHT POLE
- MAILBOX
- GUARD POST
- POWER POLE
- RIGHT-OF-WAY MARKER
- SPRINKLER VALVE
- SIGN
- TRANSFORMER
- TRAFFIC POLE
- TELEVISION PEDESTAL
- WATER METER
- WATER VALVE
- YARD LIGHT
- OVERHEAD ELECTRIC LINE
- BURIED ELECTRIC LINE
- BURIED WATER LINE
- BURIED GAS LINE
- BURIED TELEPHONE LINE

PROPOSED CONDUIT LEGEND

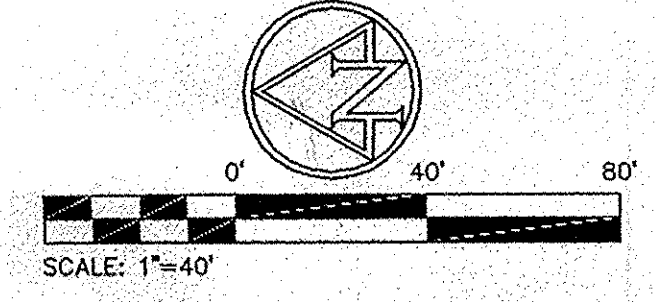
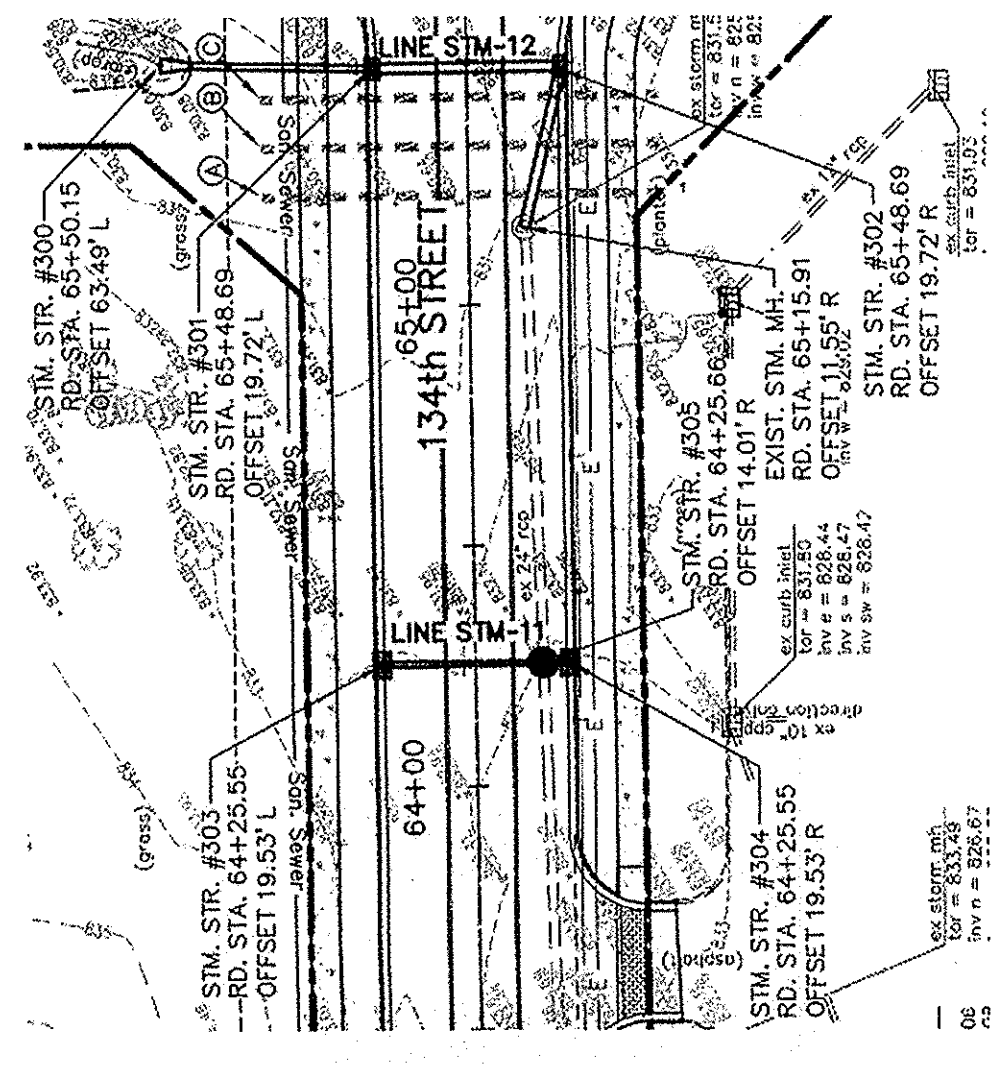
- (A) (3) 6" PVC - 24" DEEP (MIN.) (PRIVATE)
- (B) (2) 6" PVC - 36" DEEP (MIN.) (TELE. CATV)
- (C) (1) 4" SCHEDULE 40 PVC - 36" DEEP (MIN.) (ELEC.)
- (D) (1) 6" PVC - 36" DEEP (MIN.) (GAS)
- (E) (1) 4" SCHEDULE 40 PVC (ELEC.) IN SAME TRENCH AS (B).

PROPOSED LEGEND

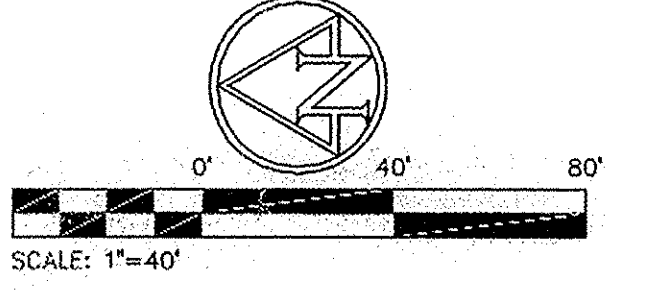
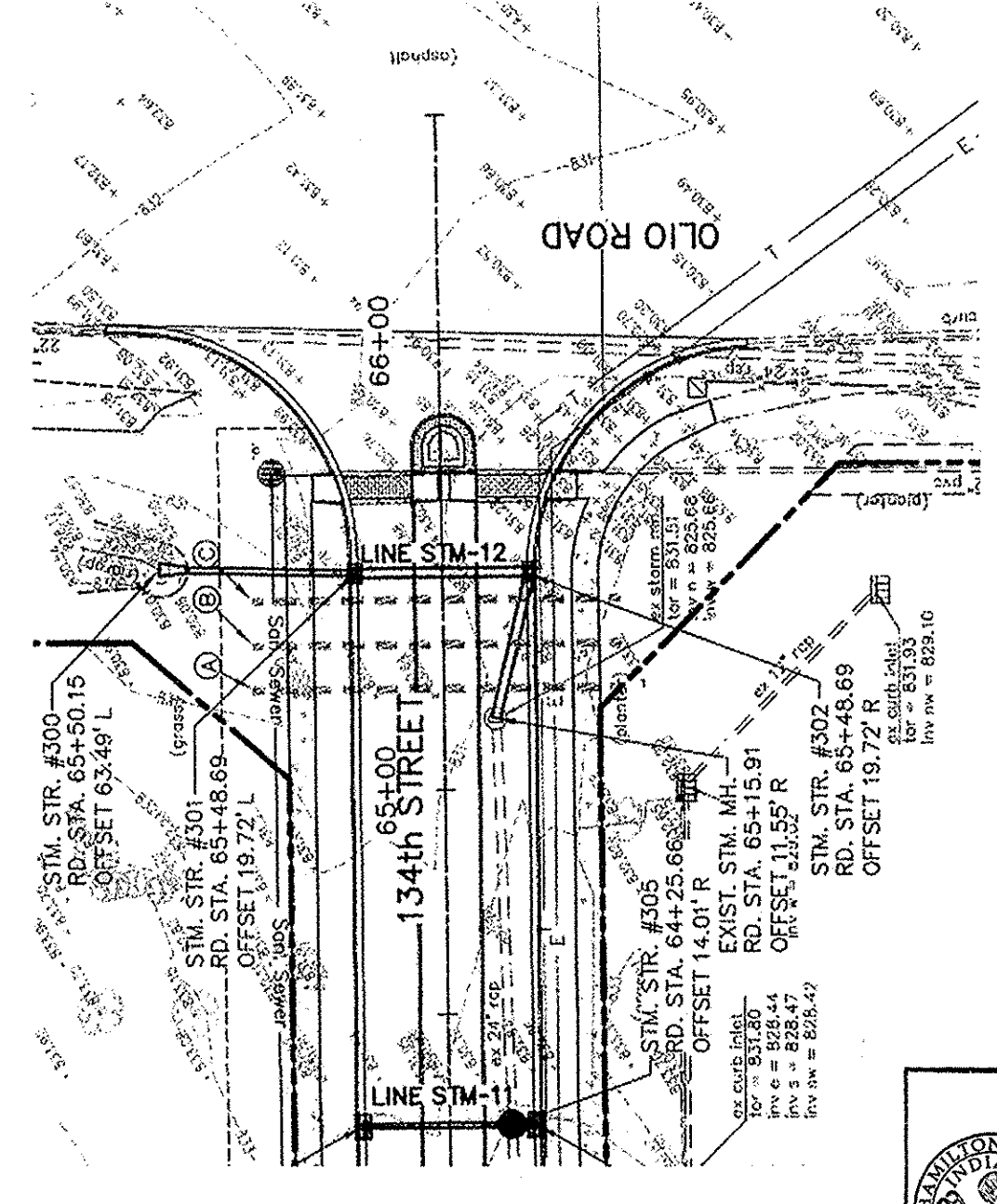
- STRUCTURAL BACKFILL



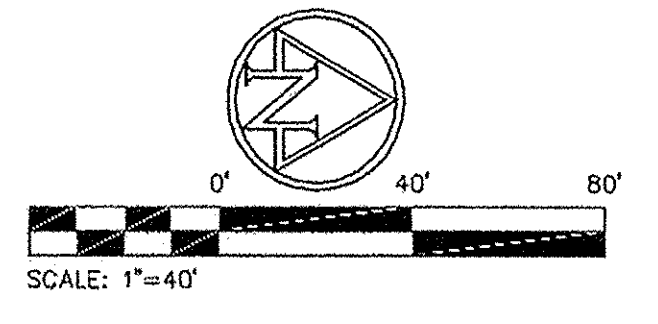
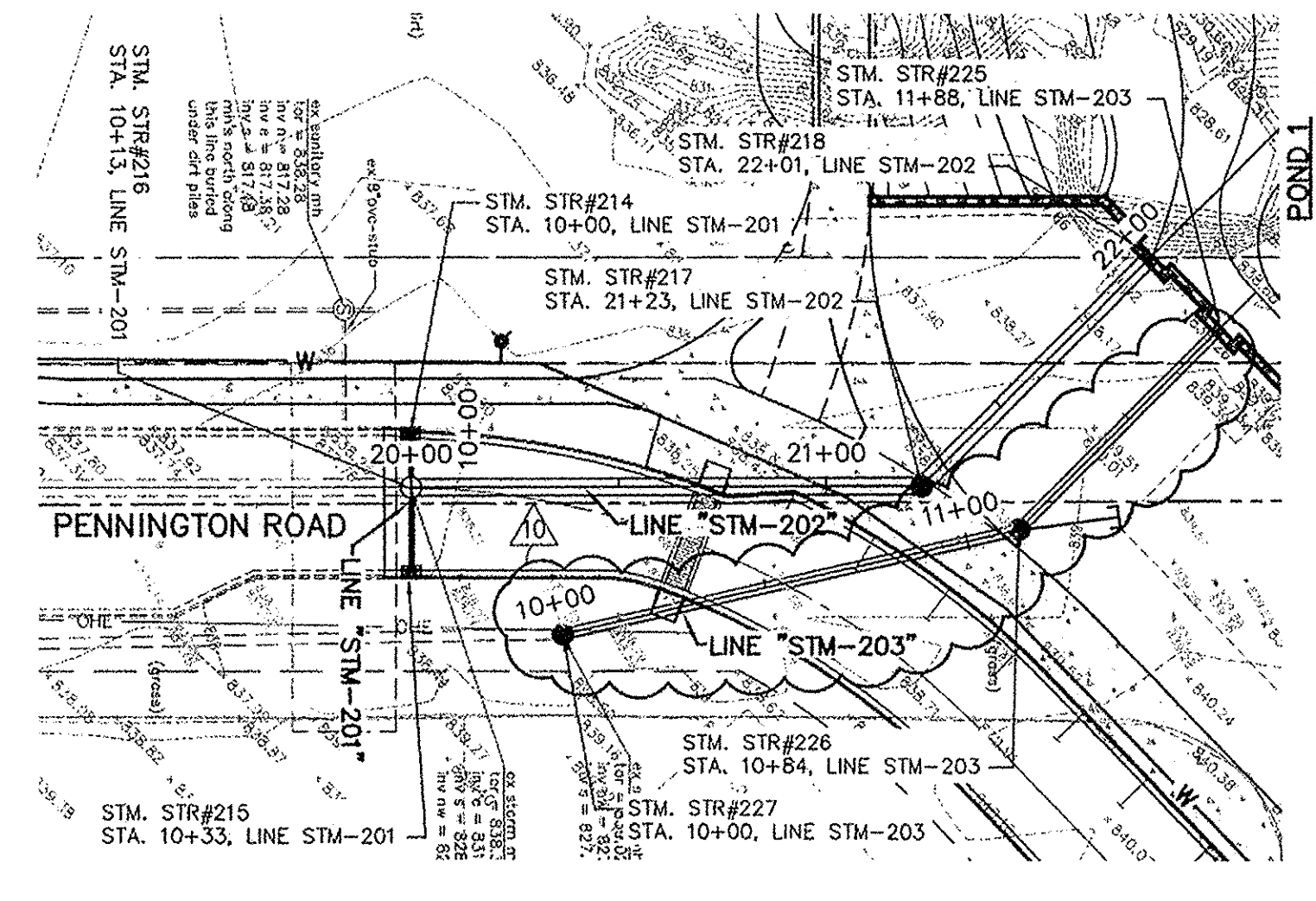
LINE "STM-10" SCALE: 1"=40' (HORIZ) 1"=5' (VERT)



LINE "STM-11" SCALE: 1"=40' (HORIZ) 1"=5' (VERT)



LINE "STM-12" SCALE: 1"=40' (HORIZ) 1"=5' (VERT)



LINE "STM-203" SCALE: 1"=40' (HORIZ) 1"=5' (VERT)

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Entry Date: 1-8-2013
Entered By: SLM

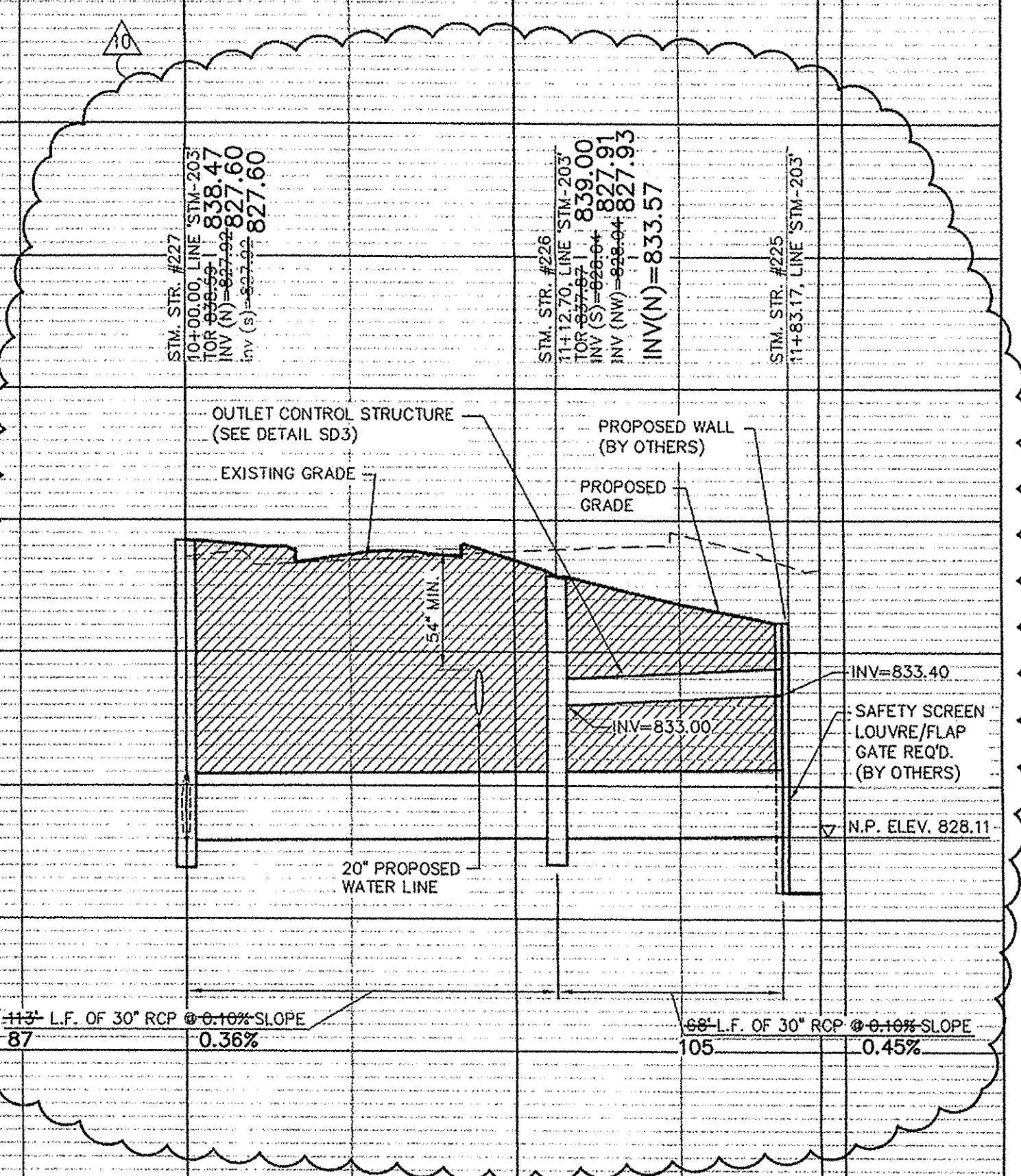
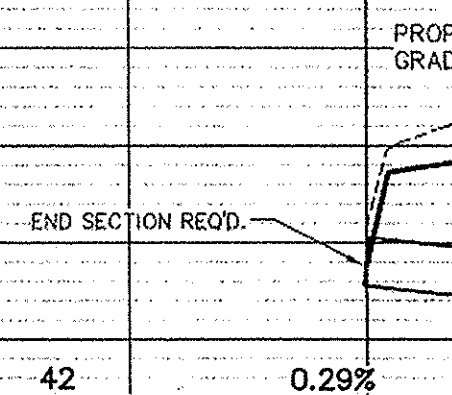
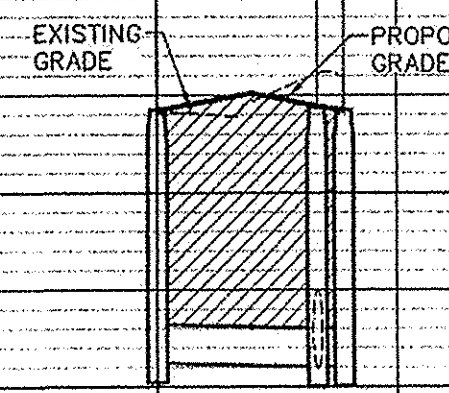
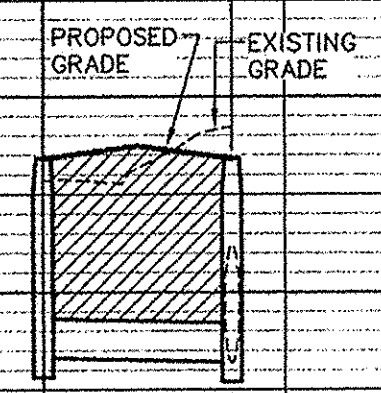
NOTE:
ANY WORK WITHIN THE OLIO ROAD R/W MUST BE PERMITTED THROUGH THE HAMILTON COUNTY HIGHWAY DEPARTMENT.

Station	Proposed Grade	Existing Grade	Notes
855			
850			
845			
840			
835			
830			
825			
820			41' L.F. OF 12" RCP @ 0.24% SLOPE
815			
810			

Station	Proposed Grade	Existing Grade	Notes
855			
850			
845			
840			
835			
830			
825			
820			33' L.F. OF 12" RCP @ 0.03% SLOPE
815			
810			

Station	Proposed Grade	Existing Grade	Notes
855			
850			
845			
840			
835			
830			
825			
820			42' L.F. OF 15" RCP @ 0.29% SLOPE
815			
810			

Station	Proposed Grade	Existing Grade	Notes
855			
850			
845			
840			
835			
830			
825			
820			87' L.F. OF 30" RCP @ 0.36% SLOPE
815			
810			



STORM SEWER PLAN & PROFILES

PROJECT: **SAXONY TIF DISTRICT ROAD & INFRASTRUCTURE PLANS**
198TH STREET & OLIO ROAD
FISHERS, INDIANA

PREPARED FOR:
TOWN OF FISHERS
ONE MUNICIPAL DRIVE
FISHERS, INDIANA

DATE: 07/21/08
DRAWN BY: MRS
CHK'D BY: KDK
JOB NO. IN2008.0540

REVISIONS	
TAC	12/05/08
BID SET	12/26/08
ADD. NO. 1	01/20/09
CO1	02/28/09
RE-ISSUE	03/15/10

SHEET NO.
STM5
OF