

Drain: W. R. Fertig Drain

Improvement-Arm: Old Meridian Road Improvements

Date Approved: June 9, 2008

Drain Input Checklist

- Create Regulated Drain Record in Posse _____
 - Drain Type
 - Outlet (Tab)
 - Outlet Attached
 - Location
 - Twp
 - Certification
 - Drain Number

- Enter Improvement Arm in Posse _____
(Construction Amount = Storm Drains, Erosion Control, Sub-surface drain & Earthwork)

- Scan Documents _____
 - Surveyor's Report
 - Engineer's Estimate
 - Notices
 - Findings and Order
 - Petition

- Create Posse Inspection Job _____

- Enter into Watershed Summary Spreadsheet _____

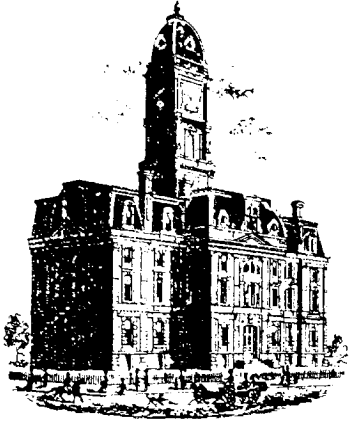
- Check for Vacation of Drain & Map Changes _____

- Check Drainage Easement Classification _____

- Sum drain length & Validate in GIS _____

- Enter New Watershed Length into Posse _____

- Create Boundary of Improvement in GIS _____



SURVEYOR'S OFFICE
Hamilton County

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

June 5, 2008

Re: W.R. Fertig Drain Reconstruction, Old Meridian Road Improvements

Attached are petition, plans, and other information for the Old Meridian Road Improvement project. The reconstruction was submitted by the City of Carmel. An inspection of the drainage facilities for this project 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 reconstruction. This road project began just south of the 126th St. and Old Meridian intersection. During this reconstruction the W.R. Fertig regulated drain was affected. The changes are as follows:

W.R. Fertig Drain

Meijer Extension: The plans for these improvements were prepared by Butler, Fairman & Seufert Consulting Engineers, Job No. 3743-07 dated file stamped March 26, 2004 of the original plan prepared by United Surveying Inc. dated June 21, 1994. The project removed the existing drain from Structures 11.4A to 11.1. This resulted in 503 feet of 60" x 38" ERCP being removed as shown on Sheet 28 of the above referenced plans. The road improvement project added drain between the headway at Sta. 12 + 695 and between Structures 27, 30, 32, 36, 39 and existing Structure 40 which is the same location as existing Structure 11.1. Structure 26 was installed under Old Meridian to replace an existing culvert. Thus the project added 595 of 48" RCP. Therefore, the project added 92 feet to the drain's overall length.

Upon approval of the reconstruction I recommend the Board approve the drain's construction as complete and acceptable.

The work was completed within the right of way owned by the City of Carmel and paid for by the City. Therefore, the project falls under the requirements as set out in IC 36-9-27-52.5. I recommend the Board approve the project at this time.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA


IN RE: STP-IN50(001) Old Meridian Street)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

The City of Carmel (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the W. R. Fertig Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the W. R. Fertig Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the W. R. Fertig Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the W. R. Fertig Drain, without cost to other property owners on the watershed of the W. R. Fertig Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the W. R. Fertig Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.


Signed Daniel J. Isaacs, P.E. for Michael T. McBride, P.E.
Printed City Engineer

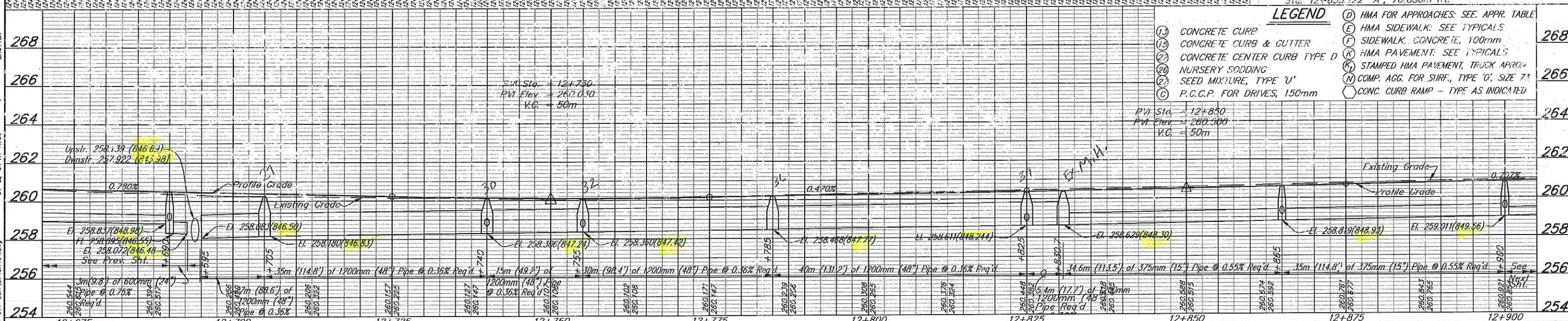
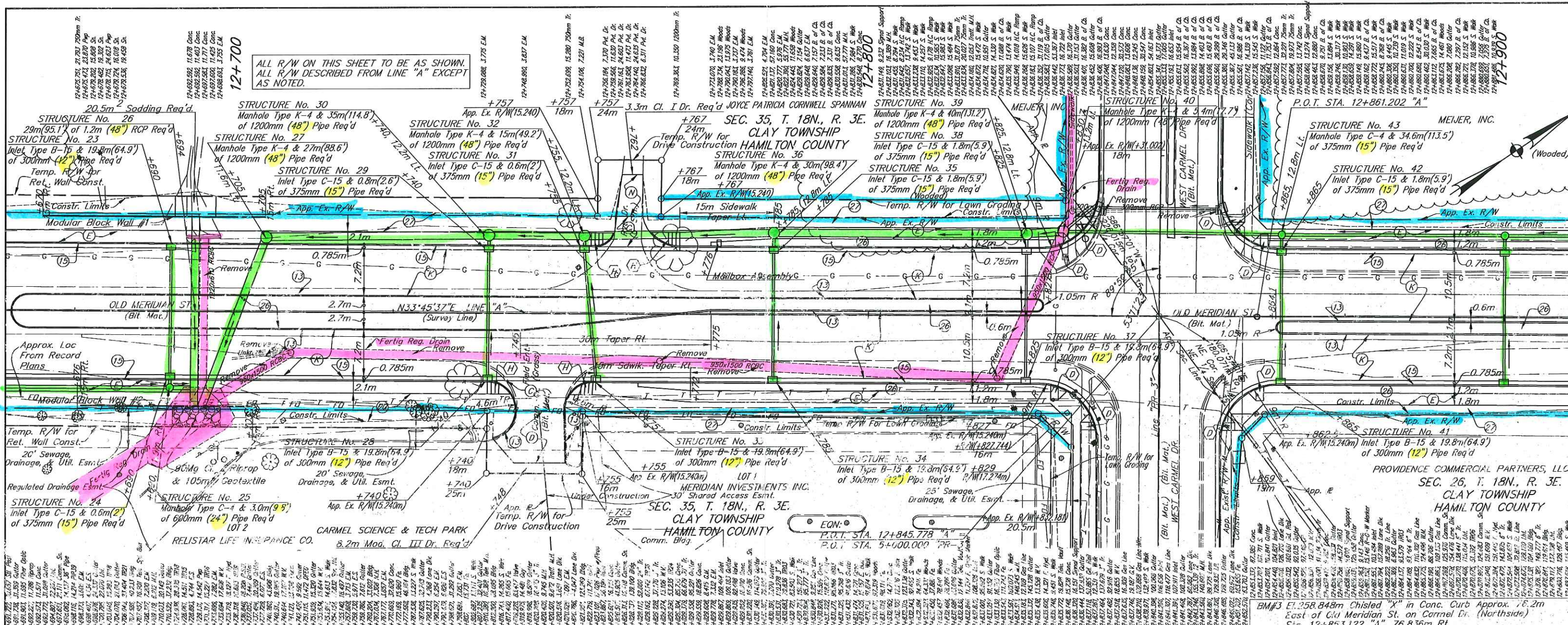
FILED
APR 12 2004
OFFICE OF HAMILTON COUNTY SURVEYOR

EXISTING REGULATED

PROPOSED TO BE REGULATED

R/W

ALL R/W ON THIS SHEET TO BE AS SHOWN. ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS NOTED.



LEGEND

(13)	CONCRETE CURB	(D)	HMA FOR APPROACHES: SEE APPR. TABLE
(15)	CONCRETE CURB & GUTTER	(E)	HMA SIDEWALK: SEE TYPICALS
(20)	CONCRETE CENTER CURB TYPE D	(F)	SIDEWALK, CONCRETE, 100mm
(22)	NURSERY SODDING	(R)	HMA PAVEMENT: SEE TYPICALS
(23)	SEED MIXTURE, TYPE 'U'	(N)	STAMPED HMA PAVEMENT, TRUCK APPROX.
(C)	P.C.C.P. FOR DRIVES, 150mm	(O)	COMP. AGG. FOR SURF., TYPE 'D', SIZE 7 1/2"
		(P)	CONC. CURB RAMP - TYPE AS INDICATED

12+675 12+700 12+725 12+750 12+775 12+800 12+825 12+850 12+875 12+900

PVI Sta. = 12+750
PVI Elev. = 260.030
V.C. = 50m

PVI Sta. = 12+850
PVI Elev. = 260.500
V.C. = 50m

INDIANA DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL: _____ DESIGN ENGINEER DATE _____

DESIGNED: DJI DRAWN: BEH

CHECKED: BZ CHECKED: DJI

OLD MERIDIAN STREET LINE "A"

HORIZONTAL SCALE	1:300	FILE	3743
VERTICAL SCALE	1:100	DESIGNATION	9980500
SURVEY BOOK	290	SHEET	28 OF
CONTRACT		PROJECT	STP-IN50(001).IN48(032)

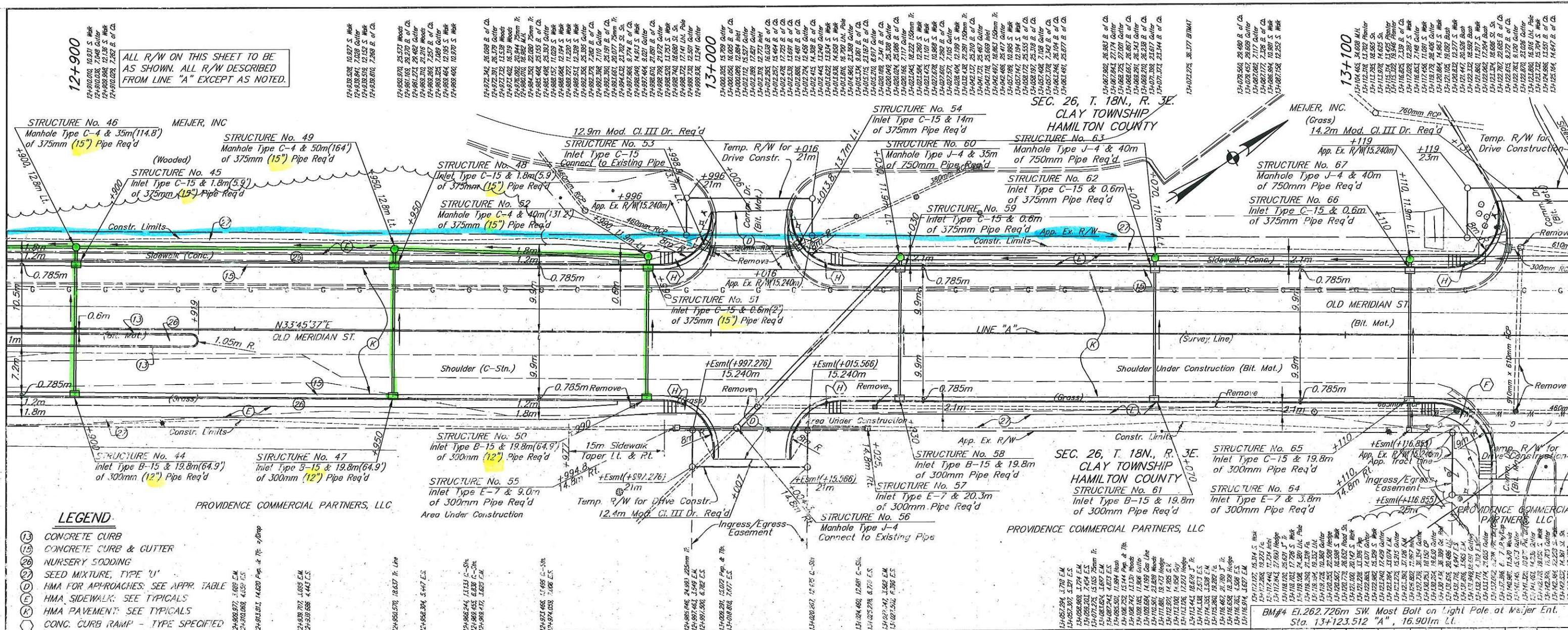
Butler Fairman Seuffert CONSULTING ENGINEERS

509 WEST BATH DRIVE, SUITE G
MERRILLVILLE, IN 46410
317 789-2335
219 789-2333
FAX 317 713-6616

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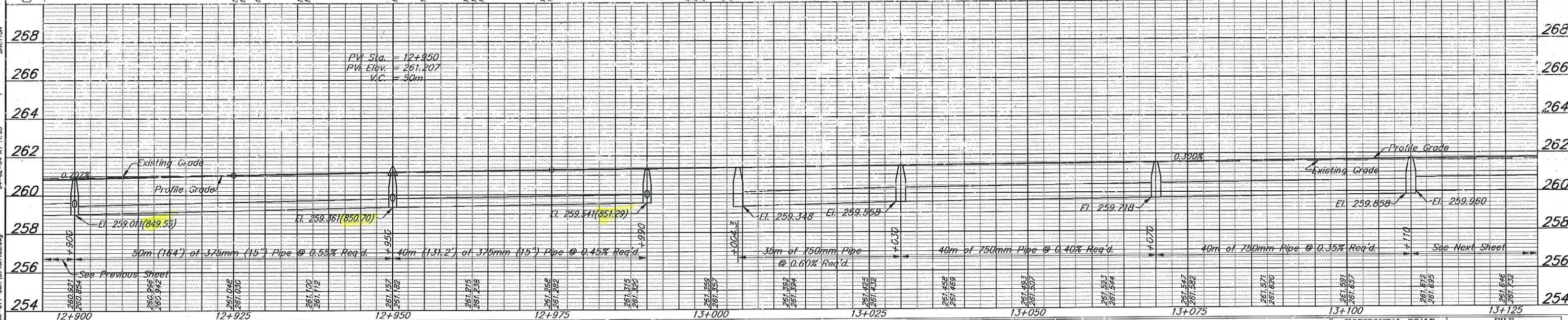
PROPOSED TO BE REGULATED
 R/W

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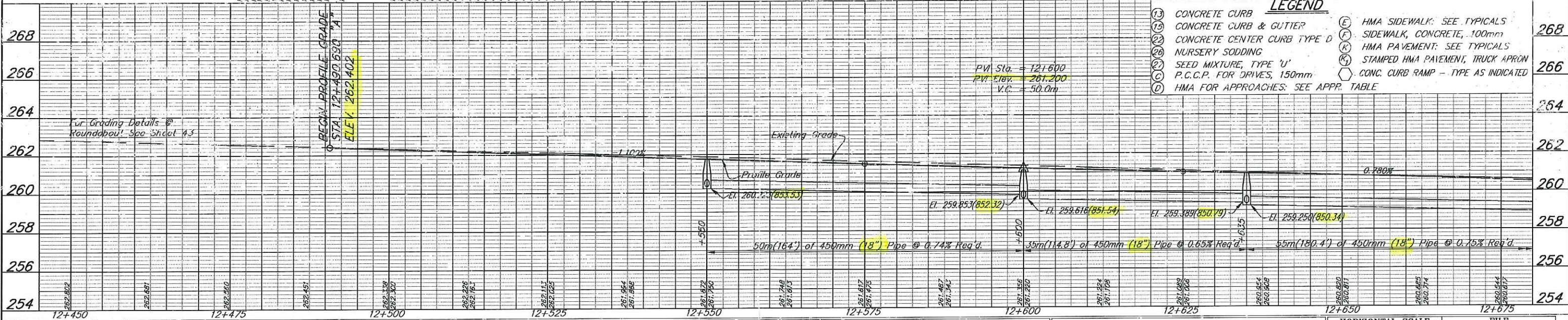
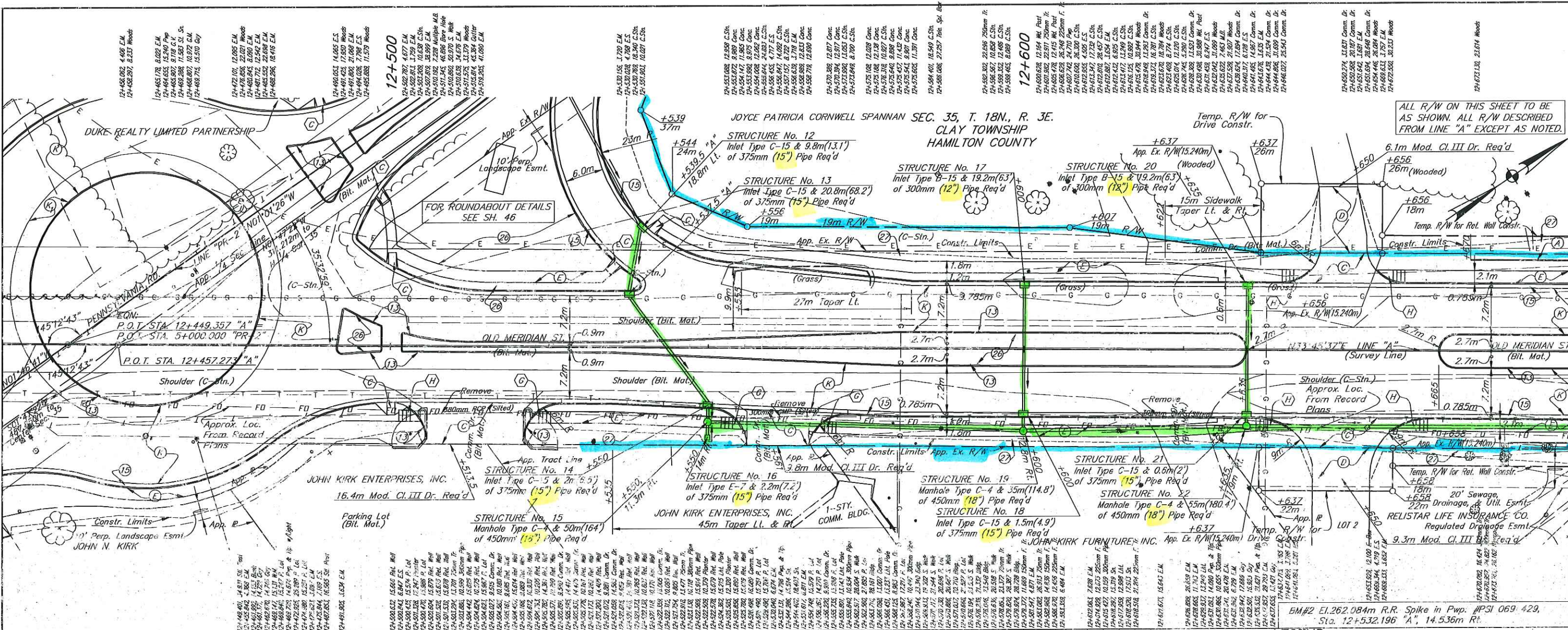


- LEGEND**
- (13) CONCRETE CURB
 - (15) CONCRETE CURB & GUTTER
 - (26) NURSERY SODDING
 - (27) SEED MIXTURE, TYPE "U"
 - (H) HMA FOR APPROACHES: SEE APPR. TABLE
 - (K) HMA SIDEWALK: SEE TYPICALS
 - (K) HMA PAVEMENT: SEE TYPICALS
 - (O) CONC. CURB RAMP - TYPE SPECIFIED

PVI Sta. = 12+950
 PVI Elev. = 261.207
 VC = 50m



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		DESIGNED: DJI	DRAWN: BEH	CHECKED: BZ		CHECKED: DJI	1:300
					VERTICAL SCALE		DESIGNATION
					1:100		9980500
					SURVEY BOOK		SHEET
					290		29 OF
					CONTRACT		PROJECT
							STP-IN50(001),IN46(032)

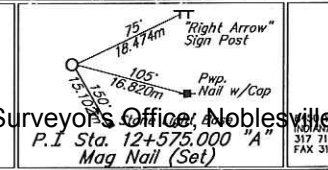


RECOMMENDED FOR APPROVAL:		DESIGN ENGINEER		DATE	
DESIGNED:	DJI	DRAWN:	BEH		
CHECKED:	BZ	CHECKED:	DJI		

INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE	FILE
OLD MERIDIAN STREET LINE "A"		1:300	3743
		VERTICAL SCALE	DESIGNATION
		1:100	9980500
		SURVEY BOOK	SHEET
		290	27 OF
		CONTRACT	PROJECT
			STP-IN50(001), IN48(032)

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MERRILLVILLE, IN 46540
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219 769-2333
FAX 317 713-4616



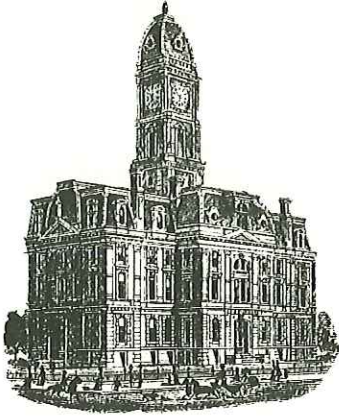
LEGEND

(13) CONCRETE CURB	(E) HMA SIDEWALK: SEE TYPICALS
(15) CONCRETE CURB & GUTTER	(F) SIDEWALK, CONCRETE, 100mm
(21) CONCRETE CENTER CURB TYPE D	(K) HMA PAVEMENT: SEE TYPICALS
(22) MURSELY SODDING	(K1) STAMPED HMA PAVEMENT, TRUCK APRON
(26) SEED MIXTURE, TYPE 'U'	(K2) CONG. CURB RAMP - TYPE AS INDICATED
(C) P.C.C.P. FOR DRIVES, 150mm	
(D) HMA FOR APPROACHES: SEE APPR. TABLE	

R/W

APR 04 02:04 AT TT:02

BFS NO. 3743.07



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One Hamilton County Square
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Map Correction-Field Verification

Drain Number: 176

Drain Length: 595

Drain Name: WR Fertig – Old Meridian Rd Improv. **Change + / - :** 14
2007

Date: 7-14-2014

New Length: 609

Verified By: SLM, LMC

Notes & Sketch:

It was discovered that the work done for Old Meridian Rd Improvements contained an additional 14 feet of drain. It was originally reported that the project had begun at existing structure 11.1. It has been discovered that the structure was left intact. The project tied into it with 14 feet of 48" RCP. This run of pipe is between existing Structure 11.1 and new Structure 40. *This work was done in 2007.*

Suzanne L. Mills
GIS Specialist

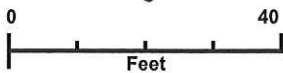


Hamilton County

This is My Map

FIELD CK BY
LMC

Printed: Apr 29, 2014



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