

CITY OF LAWRENCEBURG



Civil City / Engineering

Michael D. Clark
Director of Engineering, Zoning & Floodplain Management

Lawrenceburg City Administration Building
230 Walnut Street, PO Box 4166
Lawrenceburg, Indiana 47025

Office 812-532-3554
Fax 812-532-3559
E-mail mdc@col-in.net
Web Page www.lawrenceburg-in.com

STREET and SIDEWALK
EXCAVATION and OBSTRUCTION

PERMIT NO. _____

- 1. Project Location
2. Owner of Record
3. Contractor
4. Type of Project
5. Project Schedule
6. Written Scope of Work

7. Plan
8. Bond 100% of the Project Cost \$

9. Permit Fee \$5.00

10. Project Released this ___ day of _____,

By _____ Applicant acknowledgement _____

S&SE&O Permit Plan Requirements

- 1) Detailed site plan showing streets and R/W
- 2) Detailed restoration plan
 - a. Bedding & backfill details
 - b. Concrete details
 - c. Asphalt details
 - d. Seeding details
- 3) Structure details
- 4) Traffic control plan



Lawrenceburg City Administration Building
230 Walnut Street, PO Box 4166
Lawrenceburg, Indiana 47025

Office 812-532-3554
Fax 812-532-3559
E-mail mdc@col-in.net
Web Page www.lawrenceburg-in.com

“SAMPLE”
STREET and SIDEWALK
EXCAVATION and OBSTRUCTION

PERMIT NO. _____

This is to certify that a Street and Sidewalk Excavation and Obstruction Permit has been approved and issued on the premises listed below. Said permit being required in Chapter 96: STREETS AND SIDEWALKS (Sections 96.45 --96.65) of the City of Lawrenceburg Code of Ordinances.

City of Lawrenceburg

By _____
Board of Public Works and Safety Designee

Location: _____

Owner of Record: _____

Contractor: _____

Date: _____

**CONTACT APPROPRIATE PERSONNEL PRIOR TO PROJECT START
OR PERMIT WILL BE VOID**

**Mario Todd: City Construction Mgr.
(812) 584-1600**

**ATC & Associates (TESTING): Doug Obringer
(513) 383-4068**



City of Lawrenceburg / Lawrenceburg Municipal Utilities

Contact Information

Director of Engineering

Mike Clark
Office (812) 532-3554
Cell (812) 584-0778
mdc@lawrenceburg.in.gov

Construction Manager

Mario Todd
Office (812) 532-3556
Cell (812) 584-1600
toddm@lawrenceburg.in.gov

Safety Coordinator

Mike Abdon
Office (812) 532-3562
Cell (812) 584-0760
mabdon@lawrenceburg.in.gov

Utility Director

Olin Clawson
Office (812) 532-3501
Cell (812) 655-1825
olin@lmu-in.net

Building Commissioner

Carl Fryman
Office (812) 532-3572
Cell (812) 532-9888
frymanc@col-in.net

ATC & Associates (Geotech.)

Doug Obringer
Cell (513) 383-4068
doug.obringer@atcassociates.com

Civil City Foreman

Brad Massey (812) 221-6275

Water / Sewer Foreman

Andy Lyons (812) 532-0329

Electric Foreman

Mike Harper (812) 532-9325

Remedial Foreman

Greg McAdams (812) 221-0414

Parks Foreman

Toby Pope (812) 221-6252



Standard Concrete Mix Design

6 Bag (4000 PSI) AE 1.5 LB Fiber

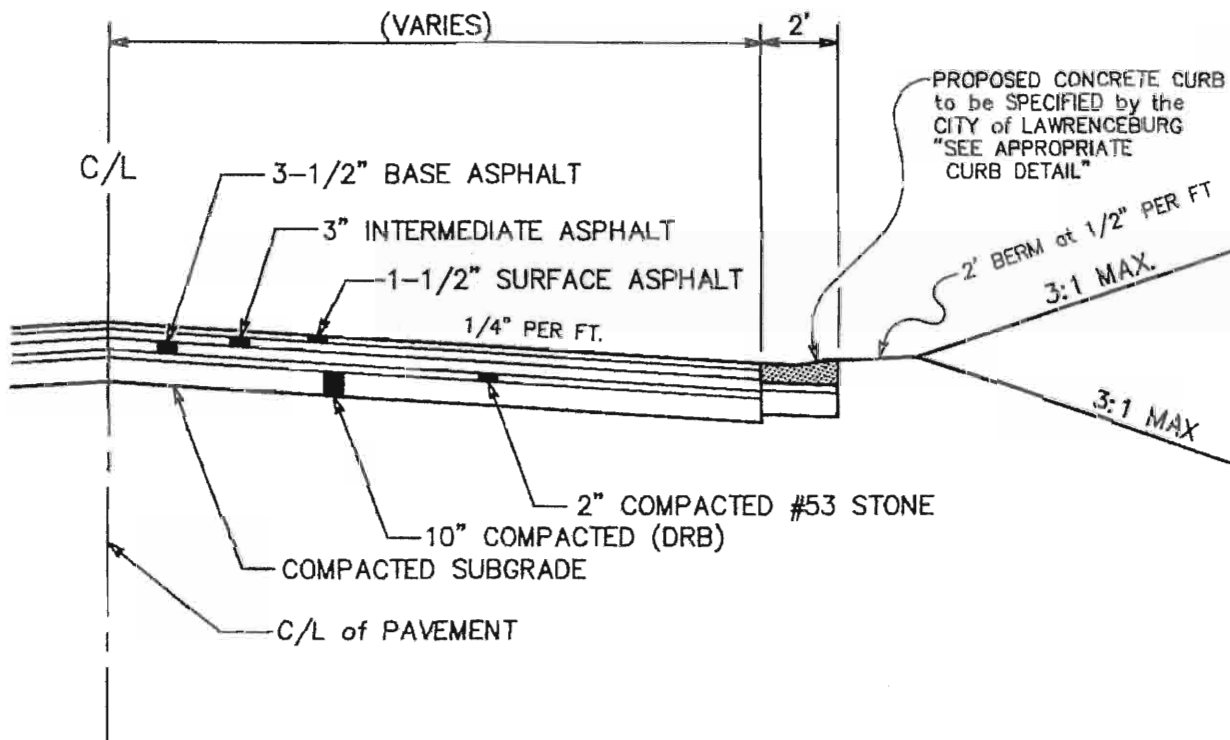
Weights per Cubic Yard (Saturated, Surface Dry)

Description	Qty	Unit	Yield
CEMENT	564.00	LB	2.88
SAND	1137.00	LB	6.90
WATER	250.00	LB	4.01
GRAVEL 57	1533.00	LB	9.24
NO 8 PEA GRAVEL	389.00	LB	2.36
AIR ENTRAINMENT	2.82	FO	NA
1 LB FIBER / YD IN DESIGN	1.50	LB	NA
TOTAL AIR% (+/- 1.5)	6	%	1.62

Water / Cement Ratio, LBS / LB:	0.44
Slump, Inches:	5
Concrete Unit Weight, PFC:	143.39
Total Yield:	27.01

Aurora All-Rite Ready Mix Plant, Mix ID Number: 90837

NON-RESIDENTIAL/ALLEY PAVEMENT SECTION



SPECIFICATIONS

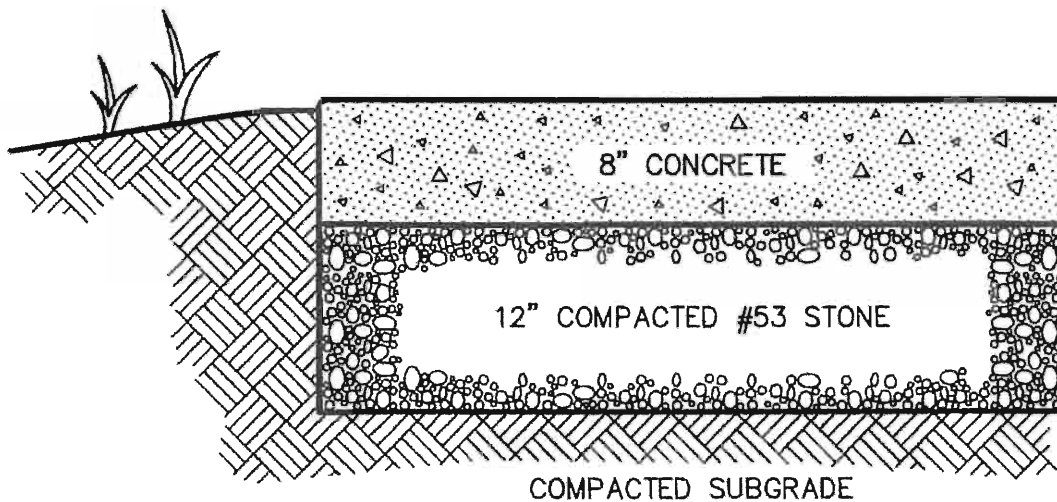
- 1.) CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS.
- 2.) ALL COMPACTION MUST MEET THE SPECIFICATIONS AND REQUIREMENTS OF THE CITY OF LAWRENCEBURG.
- 3.) ALL PROPOSED CONCRETE CURB WILL BE SPECIFIED BY THE CITY OF LAWRENCEBURG.
- 4.) ALL ASPHALT TO BE INDOT 401 ASPHALT MIX.



NON-RESIDENTIAL/ALLEY PAVEMENT SECTION

DRAWN BY DMJ	REVISED	SCALE N.T.S.
SURVEY	2-18-15	DATE DEC-2014
APPROVED		JOB No.

CURB CUT/APPROACH DETAIL



SPECIFICATIONS

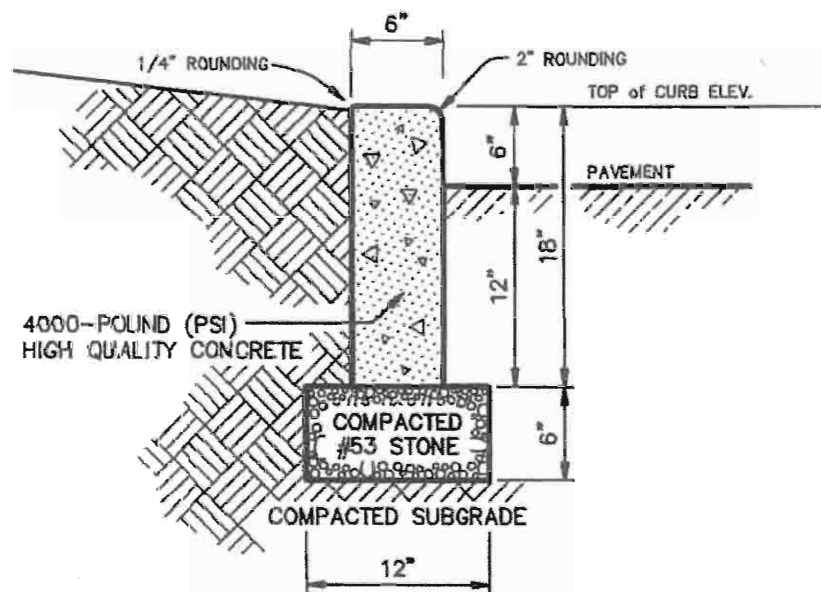
- 1.) CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS.
- 2.) ALL PROPOSED CONCRETE MUST BE 4000psi with FIBER and AIR ADDED TO CONCRETE.
- 3.) PROPERTY OWNER MAY CONVERT THE FREE 10ft x 20ft PROGRAM to SIDEWALKS ONLY. IT CAN NOT BE CONVERTED TO PATIO, PORCHES, STEPS or WALLS.
- 4.) IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO PROVIDE and INSTALL ANY HANDRAILS THAT MAY BE NEEDED and/or REQUIRED BY LOCAL, STATE and/or FEDERAL BUILDING CODES.
- 5.) ALL CONCRETE FINISHING and JOINTING WILL BE AGREED TO BETWEEN THE PROPERTY OWNER and CONTRACTOR.
- 6.) ALL EXISTING DOWNSPOUTS, DRAINING IN THE DIRECTION OF THE PUBLIC RIGHT-OF-WAY WILL BE CONNECTED TO THE NEW STORM SEWER SYSTEM.



CURB CUT/APPROACH DETAIL

DRAWN BY DMJ	REVISED	SCALE 1"=1'-0"
SURVEY		DATE MAY-2012
APPROVED		JOB No.

STAND-UP CURB DETAIL



SPECIFICATIONS

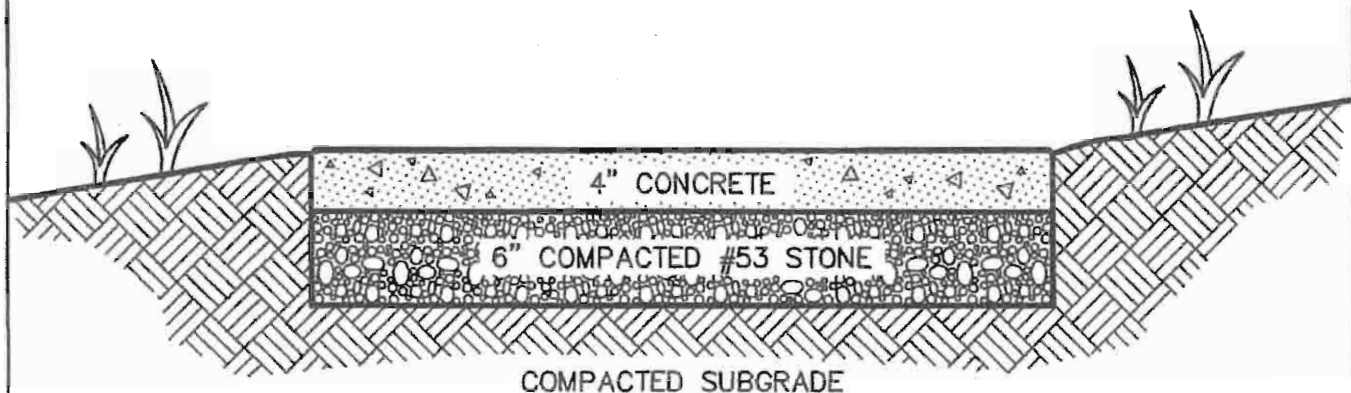
- 1.) CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS.
- 2.) ALL PROPOSED CONCRETE MUST BE 4000psi with FIBER and AIR ADDED TO CONCRETE.
- 3.) PROPERTY OWNER MAY CONVERT THE FREE 10ft x 20ft PROGRAM to SIDEWALKS ONLY. IT CAN NOT BE CONVERTED TO PATIO, PORCHES, STEPS, WALLS or CURBS.
- 4.) IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO PROVIDE and INSTALL ANY HANDRAILS THAT MAY BE NEEDED and/or REQUIRED BY LOCAL, STATE and/or FEDERAL BUILDING CODES.
- 5.) EXPANSION JOINTS ALONG ALL CONCRETE CURBS MUST BE SPACED AT 10ft MAXIMUM.
- 6.) ALL EXISTING DOWNSPOUTS, DRAINING IN THE DIRECTION OF THE PUBLIC RIGHT-OF-WAY WILL BE CONNECTED TO THE NEW STORM SEWER SYSTEM.



STAND-UP CURB DETAIL

DRAWN BY DMJ	REVISED	SCALE (1"=1'-0")
SURVEY		DATE MAY-2012
APPROVED		JOB No.

SIDEWALK DETAIL



SPECIFICATIONS

- 1.) CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS.
- 2.) ALL PROPOSED CONCRETE MUST BE 4000psi with FIBER and AIR ADDED TO CONCRETE.
- 3.) PROPERTY OWNER MAY CONVERT THE FREE 10ft x 20ft PROGRAM to SIDEWALKS ONLY. IT CAN NOT BE CONVERTED TO PATIO, PORCHES, STEPS or WALLS.
- 4.) IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO PROVIDE and INSTALL ANY HANDRAILS THAT MAY BE NEEDED and/or REQUIRED BY LOCAL, STATE and/or FEDERAL BUILDING CODES.
- 5.) ALL CONCRETE FINISHING and JOINTING WILL BE AGREED TO BETWEEN THE PROPERTY OWNER and CONTRACTOR.
- 6.) ALL EXISTING DOWNSPOUTS, DRAINING IN THE DIRECTION OF THE PUBLIC RIGHT-OF-WAY WILL BE CONNECTED TO THE NEW STORM SEWER SYSTEM.



SIDEWALK DETAIL

DRAWN BY DMJ	REVISED	SCALE 1"=1'-0"
SURVEY		DATE MAY-2012
APPROVED		JOB No.