

SUPPORT CONTACTS

SANITARY SEWERS
CITY OF FORT WAYNE, DIVISION OF UTILITIES
PROGRAM MANAGER SEWER CAPACITY AND CSO
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 250
FORT WAYNE, IN. 46802
260-427-5066

STORMWATER/DRAINAGE - CITY
CITY OF FORT WAYNE, DIVISION OF UTILITIES
PROGRAM MANAGER STORMWATER PLANNING AND DESIGN
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 250
FORT WAYNE, IN. 46802
260-427-5066

POTABLE WATER
CITY OF FORT WAYNE, DIVISION OF UTILITIES
PROGRAM MANAGER WATER CAPACITY
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 250
FORT WAYNE, IN. 46802
260-427-5066

WATER MAINTENANCE & SERVICE (WMS)
CITY OF FORT WAYNE - WMS
415 E. WALLACE STREET
FORT WAYNE, IN. 46803
260-427-2475

DEVELOPMENT SERVICES
CITY OF FORT WAYNE, DIVISION OF UTILITIES
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 130
FORT WAYNE, IN. 46802
1-260-427-5064

CONSTRUCTION IN CITY STREET OR R.O.W.
RIGHT OF WAY PERMIT DEPARTMENT
OFFICE OF THE CITY ENGINEER
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 210
FORT WAYNE, IN. 46802
260-427-1172

STREET LIGHTS
CITY OF FORT WAYNE - STREET LIGHTS ENGINEER
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 210
FORT WAYNE, IN. 46802
260-427-2787

STORMWATER/DRAINAGE - COUNTY
BENCHMARKS, CORNERSTONES AND
SURVEYING MONUMENTS
ALLEN COUNTY SURVEYOR
CITIZENS SQUARE
200 EAST BERRY STREET, SUITE 350
FORT WAYNE, IN. 46802
260-449-7922

CABLE TELEVISION
COMCAST CABLEVISION
720 TAYLOR STREET
FORT WAYNE, IN. 46802
260-458-5107

ELECTRIC
AMERICAN ELECTRIC POWER CO.
SR ENGINEERING TECHNOLOGIST - FW DISTRICT
3514 LINDEN ROAD
NEW HAVEN, IN. 46774-9460
260-408-1895
260-421-1766

NORTHEASTERN REMC
BRAD DEUTSCH
FIELD ENGINEERING SUPERVISOR
4901 EAST PARK 30 DRIVE
COLUMBIA CITY, IN. 46725
260-244-6111 ET. 427

GAS
NORTHERN INDIANA PUBLIC SERVICE CO.
1501 HALE AVE.
FORT WAYNE, IN. 46802
260-439-1315

TELEPHONE
FRONTIER
8001 W. JEFFERSON BLVD.
FORT WAYNE, IN. 46804
260-461-2896

TRAFFIC ENGINEERING
SIGN DIVISION
FORT WAYNE, IN.
260-427-1224

GENERAL LEGEND

	ANCHOR GUY WIRE (SINGLE)		UTILITY SERVICES MANHOLE
	ANCHOR GUY WIRE (MULTIPLE)		UTILITY WATER MANHOLE
	EASEMENT LINE		UTILITY WATER TANK
	ABANDONED (ORIG) PLAT LINE		UTILITY POLE
	CURRENT PARCEL LINE		11' BEND
	RIGHT-OF-WAY LINE		22' BEND
	FENCE LINE(CHAINLINK)		45' BEND
	FENCE LINE(WOOD)		90' BEND
	SILT FENCE		WATER TEE
	UNDERGROUND FIBER OPTIC LINE		WATER CROSS
	OVERHEAD ELECTRIC LINE		TAPPING SLEEVE & VALVE
	UNDERGROUND ELECTRIC LINE		WATER VALVE
	OVERHEAD STREET LIGHT LINE		PIPE THRUST BLOCK
	UNDERGROUND STREET LIGHT LINE		WATER REDUCER
	OVERHEAD TELEPHONE LINE		CURB BOX SERVICE REPLACEMENT
	UNDERGROUND TELEPHONE LINE		TYPE III HYDRANT ASSEMBLY
	UNDERGROUND UTILITY LINE		TYPE I HYDRANT ASSEMBLY
	OVERHEAD UTILITY LINE		TYPE V HYDRANT ASSEMBLY
	UNDERGROUND TRAFFIC LINE		WATER BLOW OFF
	OVERHEAD TRAFFIC LINE		CUT & PLUG
	OVERHEAD CABLE TV LINE		WATER METER
	FORCE MAIN LINE		UNKNOWN WATER SRVC CURB BOX
	GAS LINE		FIRE HYDRANT
	SANITARY SEWER LINE		WELL
	STORM SEWER LINE		CATCH BASIN
	WATER LINE		CATCH BASIN ROUND
	PRIVATE WATER LINE		STORM DRAINAGE MANHOLE
	CONSTRUCTION LIMITS		STORM SEWER INLET ROUND
	FLOW DIRECTION		STORM SEWER INLET
	TRAFFIC SIGNAL -1 LIGHTS		SANITARY CLEANOUT
	TRAFFIC SIGNAL -2 LIGHTS		SANITARY SEWER MANHOLE
	TRAFFIC SIGNAL -3 LIGHTS		SANITARY METER
	TRAFFIC MANHOLE		SANITARY LIFT STATION
	TRAFFIC PEDESTAL		CHECK VALVE
	POWER POLE WITH ONE LIGHT ARM		SANITARY VALVE
	LIGHT POST 1 ARM 1 HEAD		GAS VALVE
	LIGHT POST 2 ARMS 2 HEADS		NATURAL GAS MANHOLE
	LIGHT POST W/O ARM		NATURAL GAS METER
	POWER POLE		COMMUNICATIONS MANHOLE
	YARD LIGHT		BENCHMARK/CONTROL POINT
	ELECTRIC MANHOLE ROUND		IRON ROD
	ELECTRIC HAND HOLE		IRON PIPE
	ELECTRICAL METER		R/W MONUMENT
	YARD LIGHT		BUSH
	ELECTRICAL JUNCTION BOX		TREE STUMP
	PULL BOX		EVERGREEN TREE
	TRANSFORMER		DECIDUOUS TREE
	TELEPHONE PEDESTAL		AIR CONDITIONING UNIT
	CABLE TV PEDESTAL		MAILBOX
	TELEPHONE MANHOLE		SIGN
	SATELLITE DISH		FLAG POLE
	EARTH		PAY PHONE
	GRASS		
	GRAVEL		
	UNDISTURBED EARTH		
	RIPRAP		
	CONCRETE		
	REMOVAL		
	RESURFACING, OTHER		

SHEET KEYNOTES

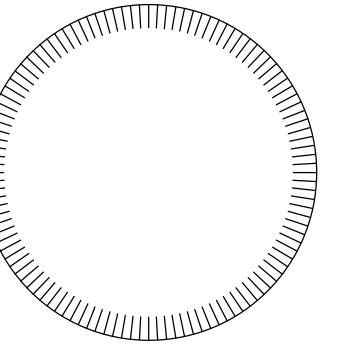
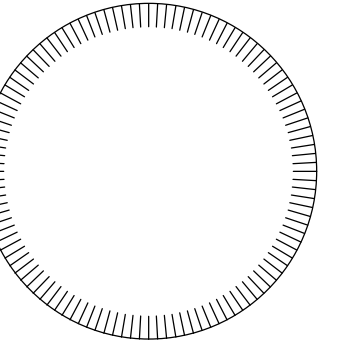
- A. REMOVAL OF CURB
- B. CONCRETE SIDEWALK (4")
- C. CONCRETE CURBFACE SIDEWALK (6")
- D. CONCRETE WING WALKS & RAMPS
- E. REMOVAL OF CURB
- F. CONCRETE SIDEWALK (4")
- G. CONCRETE CURBFACE SIDEWALK (6")
- H. CONCRETE WING WALKS & RAMPS
- I. 2" CONCRETE CURBFACE WALK REQUIRED
- J. CONCRETE FOR RESIDENTIAL DRIVES (6")
- K. CONCRETE FOR COMMERCIAL & ALLEY DRIVES (8")
- L. CONCRETE CURB TYPE III
- M. CONCRETE CURB TYPE II-A
- N. CONCRETE CURB TYPE II-B
- O. CONCRETE CURB TYPE I-A
- P. CONCRETE CURB TYPE I-B
- Q. CEMENT CONCRETE PAVEMENT, PLAIN 7"
- R. CLASS A, INCLUDES TYPE I-A CURB
- S. 2" CONDUIT REQUIRED (LOCATION TO BE DETERMINED BY PROJECT ENGINEER)
- T. ADJUST CASTING TO GRADE
- U. PRUNE & FERTILIZE TREE
- V. CURB RAMP TYPE "A"
- W. CURB RAMP TYPE "B"
- X. CURB RAMP TYPE "C"
- Y. CURB RAMP TYPE "D"
- Z. CURB RAMP TYPE "E"
- AA. CURB RAMP TYPE "F"
- AB. CURB RAMP TYPE "G"
- AC. CURB RAMP TYPE "H"
- AD. CURB RAMP TYPE "K"
- AE. CURB RAMP TYPE "L"
- AF. CURB RAMP TYPE "M"
- AG. CURB RAMP TYPE "N"
- AH. CURB RAMP TYPE "O"
- AI. TREE REMOVAL
- AJ. TREE FERTILIZATION
- 1. GROUT PIPE
- 2. REMOVE TREE
- 3. REMOVE AND REPLACE TREE
- 4. REMOVE EXISTING PIPE
- 5. EARTHEN CLAY LEVEE
- 6. BULKHEAD (PLUG PIPE W/BRICKS & CONCRETE MORTAR)
- 7. REMOVE EXISTING FLAP GATE
- 8. REMOVE EXISTING CONCRETE HEADWALL
- 9. SPECIAL BACKFILL #53/73 STONE
- 10. CONCRETE LEVEE WALL
- 11. REMOVABLE BOLLARD POST (SEE DETAILS)
- 12. ASPHALT TRAILWAY
- 13. REMOVE AND REPLACE ASPHALT TRAILWAY
- 14. CONCRETE PAD
- 15. REMOVE AND REPLACE TYPE I-A CONCRETE CURB
- 16. REMOVE AND REPLACE TYPE I-B CONCRETE CURB
- 17. REMOVE AND REPLACE TYPE II-A CONCRETE CURB
- 18. REMOVE AND REPLACE TYPE II-B CONCRETE CURB
- 19. REMOVE AND REPLACE TYPE III CONCRETE CURB
- 20. REMOVE AND REPLACE LOCAL/RESIDENTIAL/COLLECTOR ASPHALT STREET
- 21. REMOVE AND REPLACE MAJOR ARTERIAL ASPHALT STREET
- 22. REMOVE AND REPLACE LOCAL/RESIDENTIAL/COLLECTOR/ARTERIAL CONCRETE STREET
- 23. REMOVE AND REPLACE MAJOR ARTERIAL CONCRETE STREET
- 24. REMOVE AND REPLACE CONCRETE ALLEY DRIVE
- 25. PATCH DETAIL - STRUCTURE REMOVAL
- 26. REMOVE AND REPLACE COMMERCIAL CONCRETE DRIVE APPROACH
- 27. REMOVE AND REPLACE ASPHALT DRIVE APPROACH
- 28. REMOVE AND REPLACE CURB RAMP
- 29. 1-1/2" MILLING AND NEW SURFACE
- 30. REMOVE AND REPLACE TYPICAL CONCRETE SIDEWALK
- 31. REMOVE AND REPLACE TYPICAL CURBFACE SIDEWALK
- 32. REMOVE WALK APPROACH
- 33. REMOVE AND REINSTALL STREET LIGHT

GENERAL NOTES

1. IF ANY ERRORS BECOME APPARENT, THESE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
 2. EXISTING SIGNS TO BE REMOVED AND RESET AFTER CONSTRUCTION SHALL BE COORDINATED WITH THE CITY OF FORT WAYNE SIGN SHOP, 427-1224. UNLESS OTHERWISE SPECIFIED OR APPROVED, THE SIGN SHOP WILL REMOVE AND RESET ALL EXISTING TRAFFIC SIGNS.
 3. THE CONTRACTOR SHALL CONFINE ALL WORK WITHIN THE LIMITS SHOWN.
 4. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL PERMITS OBTAINED FOR THE PROJECT.
 5. THE CONTRACTOR SHALL RESTORE GROUND SURFACE, DRAINAGE DITCHES AND EMBANKMENTS TO ORIGINAL GRADE AND VEGETATION ACCORDING TO PROJECT SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLANS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINES, GRADES AND ELEVATIONS. ALL PIPES SHALL SLOPE UNIFORMLY BETWEEN INVERT ELEVATIONS SHOWN.
 7. THE CONTRACTOR SHALL ENSURE THAT EACH BUSINESS AND HOMEOWNER HAS ONE SAFE POINT OF ACCESS FOR CUSTOMERS AND DELIVERIES AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN ACCESS, KEEP IT SAFE, CLEAN AND FREE OF DEBRIS AND PROVIDE THE NECESSARY SAFETY DEVICES WHERE NEEDED.
 8. THE CONTRACTOR SHALL GIVE AFFECTED BUSINESS OWNERS AND HOMEOWNERS AT LEAST A TWO (2) WORKING DAY ADVANCED NOTICE OF REMOVAL, DEMOLITION AND/OR CONSTRUCTION ACTIVITY IN FRONT OF OR AFFECTING ACCESS TO THAT BUSINESS OR HOME.
 9. SAW CUTS ON EXISTING PAVEMENT FOR PATCHING SHALL HAVE A TYPICAL MINIMUM WIDTH OF 24 INCHES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 10. THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DIVISION OR THE RESPECTIVE HIGHWAY DEPARTMENT PRIOR TO THE REMOVAL OR ADJUSTMENT OF ANY TRAFFIC WARNING SIGNS.
 11. THE CONTRACTOR SHALL PRESERVE AND PROTECT PROPERTY MARKERS, SECTION CORNERS, SURVEY MARKS AND BENCH MARKS, SUCH AS STONES, PIPES, OR OTHER MONUMENTS ENCOUNTERED. IF THE CONTRACTOR MUST DISTURB THE PROPERTY MARKERS OR MONUMENTS, THEIR HORIZONTAL AND VERTICAL LOCATION SHALL BE DETERMINED AND RECORDED BY A REGISTERED LAND SURVEYOR AND THE OWNER NOTIFIED BEFORE DISTURBING. ALL PROPERTY MARKERS AND MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY A REGISTERED LAND SURVEYOR.
 12. AREAS OUTSIDE OF THE IMMEDIATE CONSTRUCTION VICINITY, THE CONTRACTOR MAY NEATLY TRIM BRANCHES OR LIMBS WITHIN THE RIGHT-OF-WAY THAT ARE IMPACTED BY EQUIPMENT OR IN THE WAY OF THE WORK. IT IS THE INTENT OF THIS PROJECT NOT TO DAMAGE OR REMOVE EXISTING TREES UNLESS OTHERWISE NOTED.
 13. ALL MATERIALS REQUIRED MUST BE PROVIDED AS NEW.
- EXISTING UTILITIES**
1. CAUTION: THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. LOCATION, SIZE, MATERIAL AND DEPTH SHOWN ON UTILITIES ARE FROM AVAILABLE RECORDS AND AVAILABLE FIELD MARKINGS, SUPPLIED BY THE RESPECTIVE UTILITY COMPANY OR FROM ABOVE-GROUND INSPECTION OR MEASUREMENT. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES INFORMATION CONTAINED IN THE CONTRACT DOCUMENTS PRIOR TO ANY CONSTRUCTION WHICH WOULD BE IMPACTED BY UTILITIES NOT LOCATED AS SHOWN IN THE CONTRACT DOCUMENTS.
 2. THE INDIANA UNDERGROUND PLANT PROTECTION SERVICE (IUPPS) MUST BE NOTIFIED 48 HOURS PRIOR TO ANY EXCAVATION FOR VERIFICATION OF LOCATION, SIZE AND MATERIAL FOR EXISTING UNDERGROUND UTILITIES (1-800-382-5544 OR 811). THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING IF ANY UNDERGROUND UTILITY OR STRUCTURE DIFFERS FROM THE CONDITIONS SHOWN ON THE PLANS AS TO IMPACT THE WORK.
 3. IN GENERAL, UTILITY SERVICE LINES TO INDIVIDUAL CUSTOMERS ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL ASSUME THAT UNDERGROUND SERVICE LINES EXIST TO EACH PROPERTY ALONG THE NEW SEWER ROUTE FOR WATER, SANITARY SEWER, GAS, ELECTRIC, TELEPHONE, AND CABLE TV. THE CONTRACTOR SHALL LOCATE, PROTECT, AND IF DAMAGED BY CONTRACTOR, REPAIR ALL UTILITY SERVICE LINES ENCOUNTERED. RESPONSIBLE FOR ANY DAMAGE TO THEM FROM THE ASSOCIATED CONSTRUCTION ACTIVITIES. ALL UTILITY POLES ARE TO BE SUPPORTED ADEQUATELY FOR THE WORK.
 4. THE CONTRACTOR SHALL MAKE PROVISIONS TO MAINTAIN FLOWS IN ALL SANITARY, COMBINED SEWERS, AND OVERFLOWS AT ALL TIMES. BYPASS PUMPING OR ALTERNATE PROVISIONS MAY BE REQUIRED AND SHALL BE SUFFICIENT TO CONVEY FLOWS UNDER ALL CONDITIONS.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR/REPLACEMENT TO ALL DAMAGED WATER SERVICES. CONTRACTOR MUST NOTIFY WATER MAINTENANCE AND SERVICE DISPATCHER OF ANY DAMAGES TO THE WATER FACILITIES. DAMAGED WATER FACILITIES MUST BE REPAIRED BY THE CONTRACTOR WITHIN TWO (2) HOURS AT NO ADDITIONAL COST TO THE OWNER. IF WATER MAINTENANCE AND SERVICE ARE REQUIRED TO MAKE REPAIRS, THE CONTRACTOR WILL BE BILLED.
 6. DRIVEWAY CULVERTS, MAIL BOXES, AND SMALL SHRUBS AND TREES MAY NOT BE SHOWN ON THE DRAWINGS FOR CLARITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THESE ITEMS OR REPLACING IF DISTURBED.
 7. ANY EXISTING PIPE OR TILE(S), WHICH ARE CUT DURING CONSTRUCTION, SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS AND CONSTRUCTION METHODS.
 8. BEFORE LEAVING WORK FOR THE NIGHT, DURING A STORM, OR FOR ANY OTHER REASON, CARE MUST BE TAKEN THAT THE UNFINISHED END OF ANY PIPE IS SECURELY CLOSED WITH A TIGHTLY FITTING COVER OR PLUG. ANY EARTH OR OTHER MATERIAL THAT MAY FIND ENTRANCE INTO THE PIPE, THOUGH ANY SUCH OPEN END OF AN UNPLUGGED PIPE SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
 9. WATER CONNECTIONS. THE CITY OF FORT WAYNE WATER MAINTENANCE AND SERVICE (WM&S) DEPARTMENT SHOULD BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CONNECTION TO THE CITY OF FORT WAYNE WATER SYSTEM. ONLY WM&S EMPLOYEES ARE TO OPERATE WATER VALVES FOR ISOLATION OF THE CONNECTION.
 10. INTERRUPTION OF WATER SERVICE. THE CONTRACTOR SHALL GIVE WRITTEN NOTICE TO ALL AFFECTED PROPERTY OWNERS AT LEAST 24 HOURS, BUT NOT MORE THAN 72 HOURS PRIOR TO ANY TEMPORARY INTERRUPTION OF WATER SERVICE. SERVICE INTERRUPTIONS SHALL BE LIMITED TO 4 HOURS UNLESS OTHERWISE APPROVED BY CITY UTILITIES.

PLANS PREPARED BY:

FORT WAYNE
CITY UTILITIES ENGINEERING
CITIZENS SQUARE
200 E. BERRY ST., STE 250
FORT WAYNE, IN 46802



**PROJECT NAME
CAN BE MULTIPLE LINES
(PROJECT LIMITS)**

PREPARED FOR:

FORT WAYNE
CITY UTILITIES ENGINEERING
CITIZENS SQUARE
200 E. BERRY ST., STE 250
FORT WAYNE, IN. 46802

**30% PLANS
NOT FOR
CONSTRUCTION**

REVISION NOTES	12/31/1
6	12/31/1
5	12/31/1
4	12/31/1
3	12/31/1
2	12/31/1
1	12/31/1

W.O. NO: #####

DWG NO: ##-#####

SURVEYED BY: SURVEYOR NAME

DRAWN BY: CADD TECH NAME

DESIGNED BY: DESIGNER NAME

CHECKED BY: CHECKED BY NAME

APPROVED BY: APPROVED BY NAME

DATE: 8/18/14

SHEET TITLE:

**EXHIBIT CADD5-2
GENERAL NOTES**

G-002-02
SHEET 2 OF 17

