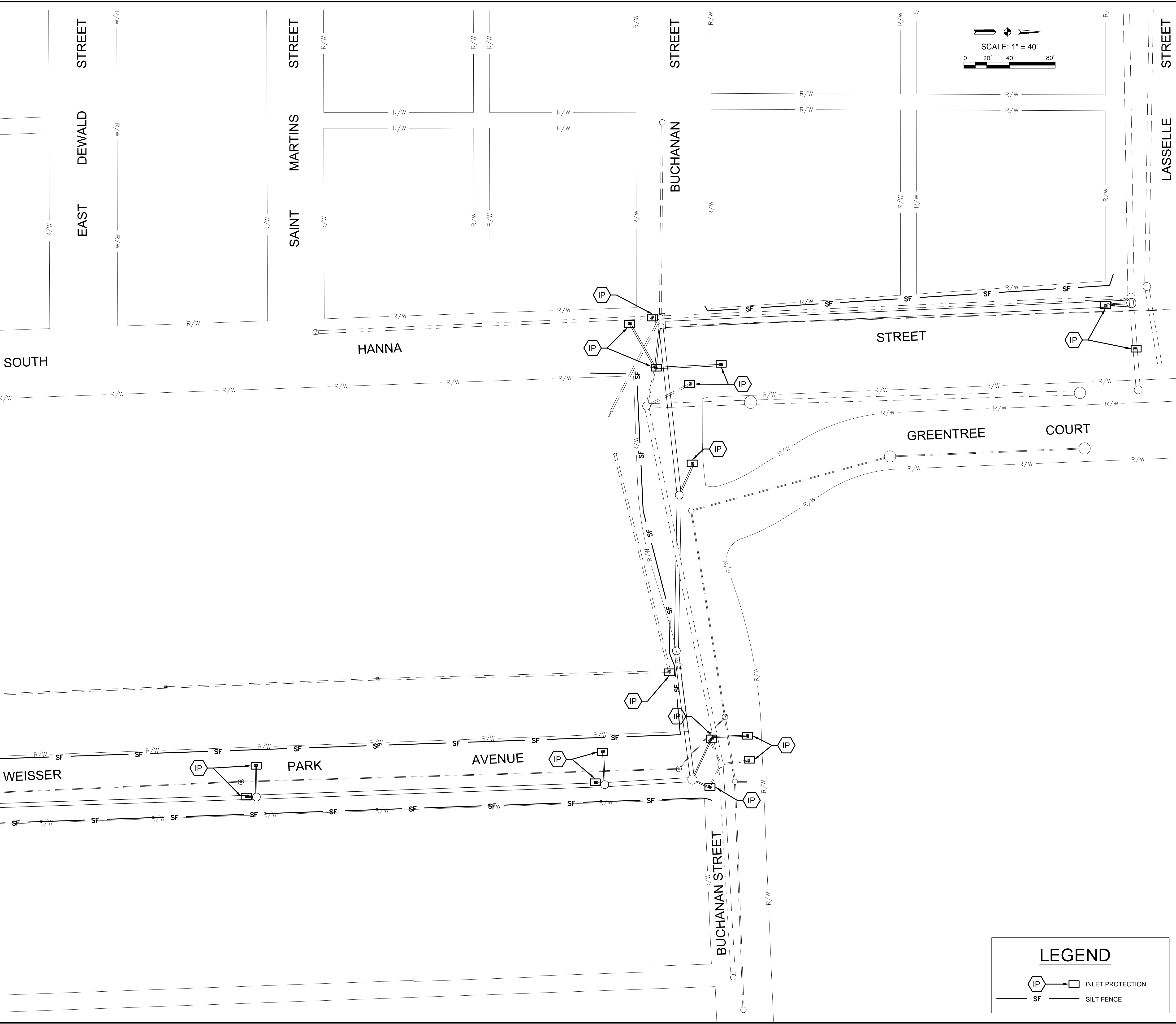


3/18/2015 12:51 PM G:\C:\WATER RESOURCES\SHARE\SHARED CADD FILES\STANDARDS & MANUALS\CADD STANDARDS - WORKING\DCS\CADD 5 - DRAFTING CONVENTIONS\XXXX - CADD STANDARDS 2013\DRAWINGS\SHEET TYPE EXHIBITS\EXHIBIT CADD5-10 - EROSION CONTROL.DWG



GENERAL SHEET NOTES

- CONCRETE WASHOUT NOTES**
- SPECIFICATIONS**
SITE MANAGEMENT
- COMPLETE CONSTRUCTION/INSTALLATION OF THE SYSTEM AND HAVE WASHOUT LOCATIONS OPERATIONAL PRIOR TO CONCRETE DELIVERY.
 - DO NOT WASH OUT CONCRETE TRUCKS OR EQUIPMENT INTO STORM DRAINS, WETLANDS, STREAMS, RIVERS, CREEKS, DITCHES, OR STREETS.
 - NEVER WASH OUT INTO A STORM SEWER DRAINAGE SYSTEM. THESE SYSTEMS ARE TYPICALLY CONNECTED TO A NATURAL CONVEYANCE SYSTEM.
 - WHERE NECESSARY, PROVIDE STABLE INGRESS AND EGRESS.
 - IT IS RECOMMENDED THAT WASHOUT SYSTEMS BE RESTRICTED TO WASHING CONCRETE FROM MIXER AND PUMP TRUCKS AND NOT USED TO DISPOSE OF EXCESS CONCRETE OR RESIDUAL LOADS DUE TO POTENTIAL TO EXCEED THE DESIGN CAPACITY OF THE WASHOUT SYSTEM. SMALL AMOUNTS OF EXCESS OR RESIDUAL CONCRETE (NOT WASHOUT WATER) MAY BE DISPOSED OF IN AREAS THAT WILL NOT RESULT IN FLOW TO AN AREA THAT IS TO BE PROTECTED.
 - INSTALL SYSTEMS AT STRATEGIC LOCATIONS THAT ARE CONVENIENT AND IN CLOSE PROXIMITY TO WORK AREAS AND IN SUFFICIENT NUMBER TO ACCOMMODATE THE DEMAND FOR DISPOSAL.
 - INSTALL SIGNAGE IDENTIFYING THE LOCATION OF CONCRETE WASHOUT SYSTEMS.
- LOCATION**
- LOCATE CONCRETE WASHOUT SYSTEMS AT LEAST 50 FEET FROM ANY CREEKS, WETLANDS, DITCHES, KARST FEATURES, OR STORM DRAINS/MANMADE CONVEYANCE SYSTEMS.
 - TO THE EXTENT PRACTICAL, LOCATE CONCRETE WASHOUT SYSTEMS IN RELATIVELY FLAT AREAS THAT HAVE ESTABLISHED VEGETATIVE COVER AND DO NOT RECEIVE RUNOFF FROM ADJACENT LAND AREAS.
 - LOCATE IN AREAS THAT PROVIDE EASY ACCESS FOR CONCRETE TRUCKS AND OTHER CONSTRUCTION EQUIPMENT.
 - LOCATE AWAY FROM OTHER CONSTRUCTION TRAFFIC TO REDUCE THE POTENTIAL FOR DAMAGE TO THE SYSTEM.
- GENERAL DESIGN CONSIDERATIONS**
- THE STRUCTURE OR SYSTEM SHALL BE DESIGNED TO CONTAIN THE ANTICIPATED WASHOUT WATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
 - THE SYSTEM SHALL BE DESIGNED, TO THE EXTENT PRACTICAL, TO ELIMINATE RUNOFF FROM ENTERING THE WASHOUT SYSTEM.
 - RUNOFF FROM A RAINSTORM OR SNOWMELT SHOULD NOT CARRY WASTES AWAY FROM THE WASHOUT LOCATION.
 - WASHOUT WILL NOT IMPACT FUTURE LAND USES (I.E., OPEN SPACES, LANDSCAPED AREAS, HOME SITES, PARKS).
 - WASHOUT SYSTEMS/CONTAINMENT MEASURES MAY ALSO BE UTILIZED ON SMALLER INDIVIDUAL BUILDING SITES. THE DESIGN AND SIZE OF THE SYSTEM CAN BE ADJUSTED TO ACCOMMODATE THE EXPECTED CAPACITY.
- EROSION AND SEDIMENT CONTROL NOTES**
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE, EROSION, AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE STANDARDS AND SPECIFICATIONS.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACE PRIOR TO OR FIRST STEP IN CONSTRUCTION.
 - THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND CLEANUP OF SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR SHALL LIMIT SITE ACCESS BY CONSTRUCTION VEHICLES TO ENTRANCES PROTECTED BY A STONE CONSTRUCTION ENTRANCE OR AN APPROVED COMPARABLE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED FROM PAVED AREAS ON A DAILY BASIS.
 - STOCK PILES OF SOIL AND OTHER ERODIBLE MATERIALS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING DEVICES.
 - EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH APPROVED SEDIMENT TRAPPING DEVICES, OR BOTH AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES, WETLANDS, WATERWAYS, OR STORM DRAINAGE SYSTEMS.
 - TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL ALL DISTURBED AREAS ARE STABILIZED.
 - AVOID UNNECESSARY DISTURBING OR REMOVING OF EXISTING VEGETATED TOPSOIL OR EARTH COVER. THESE COVERED AREAS ACT AS SEDIMENT FILTERS.

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

BY: _____ DATE: _____

BY: _____ DATE: _____

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	REVISION NOTES	REVISION NOTES	REVISION NOTES	REVISION NOTES	REVISION NOTES
12/31/13	12/31/13	12/31/13	12/31/13	12/31/13	12/31/13
1	2	3	4	5	6

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 CADD5-10 EROSION CONTROL

C-103-03
SHEET 5 OF 17