

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS, THE LATEST EDITION OF THE HAMILTON COUNTY SUBDIVISION REGULATIONS AND THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS SPECIFICATIONS.
- THERE SHALL BE NO DEVIATION FROM THE APPROVED PLANS WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER OR THEIR REPRESENTATIVE. ANY DEVIATION FROM THESE PLANS WITHOUT PRIOR WRITTEN APPROVAL SHALL BE AT THE CONTRACTOR'S RISK AND EXPENSE.
- THE CONTRACTOR SHALL OBTAIN THE SERVICES OF A TESTING AGENCY FOR ALL REQUIRED TESTING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT STAKING INCLUDING HORIZONTAL AND VERTICAL CONTROL. ANY DISCREPANCIES DISCOVERED IN THE PLAN INFORMATION, OR BETWEEN THE PLAN AND ELECTRONIC DATA SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER SO THE APPROPRIATE ADJUSTMENTS MAY BE MADE.
- RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM HAMILTON COUNTY G.I.S. MAPPING AND ARE APPROXIMATE AND NOT THE RESULT OF A FIELD BOUNDARY SURVEY.
- THE CONTRACTOR SHALL LIMIT THEIR WORK AREA TO THE EASEMENTS AND RIGHTS-OF-WAY SHOWN ON THESE PLANS UNLESS WRITTEN PERMISSION IS GIVEN BY THE PROPERTY OWNER AND APPROVED BY THE CITY OF CHEVIOT.
- ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION.
- RELOCATION OR REINSTALLATION OF EXISTING MAIL BOXES, FENCES, PRIVATE LANDSCAPE LIGHTS, PRIVATE SIGNS, STREET SIGNS, RESTORATION OF LANDSCAPING AND TREATMENT OF EXISTING WALLS WHERE A PORTION HAS BEEN REMOVED SHALL BE INCIDENTAL TO CLEARING AND GRUBBING.
- NO CONSTRUCTION SHALL COMMENCE UNTIL ALL HAMILTON COUNTY AND THE CITY OF CHEVIOT PERMITS HAVE BEEN ISSUED AS REQUIRED.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY WITH THE CITY OF CHEVIOT. LOCAL TRAFFIC MUST BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION UNLESS OTHERWISE NOTED IN THESE PLANS.
- APPROPRIATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING, ETC. SHALL BE ERRECTED AROUND THE CONSTRUCTION AREA DURING NON-WORKING HOURS TO ALERT PERSONS OF THE POTENTIAL DANGER ASSOCIATED WITH THE AREA UNDER CONSTRUCTION AS WELL AS TO PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SAFETY OF THE GENERAL PUBLIC AS WELL AS ALL CONSTRUCTION PERSONNEL.
- ANY EXISTING ROADWAY, LAWN, CURB, SIDEWALK, OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION NOT DESIGNATED FOR REMOVAL OR REPLACEMENT SHALL BE RESTORED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO DISTURBANCE.
- ANY TEMPORARY UTILITY REQUIRED BY THE CONTRACTOR (ELECTRIC, WATER, ETC.) SHALL BE AT THE SOLE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PRESERVE ALL BENCHMARKS, PROPERTY LINE REFERENCES, REFERENCE POINTS, STAKES, AND ANY OTHER SURVEY REFERENCE. IN CASE OF DISTURBANCE, THE CONTRACTOR SHALL REPLACE THEM AT THE CONTRACTOR'S EXPENSE, AND BE RESPONSIBLE FOR ANY ERRORS THAT MAY BE CAUSED BY THEIR LOSS OR DISTURBANCE.
- ALL PROPOSED CONCRETE PAVEMENT ABUTTING EXISTING PAVEMENT SHALL BE DOWELED INTO EXISTING CONCRETE PAVEMENT USING A 1/2" DEFORMED DOWEL WITH 9" MINIMUM EMBEDMENT.
- THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH, INCLUDING THE FEDERAL CONSTRUCTION SAFETY ACT (PUBLIC LAW 91-54), FEDERAL REGISTER, CHAPTER XVII, PART 1926 OF TITLE 29 REGULATIONS, OCCUPATIONAL SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION, AND SUBSEQUENT PUBLICATIONS UPDATING THESE REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED PRIOR TO THE SUBMISSION OF THE BID. SUBMISSION OF A BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR HAS REVIEWED THE SITE AND IS FAMILIAR WITH THE CONDITIONS AND CONSTRAINTS OF THE SITE.
- CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION.
- EXPANSION MATERIAL SHALL BE FLEXIBLE FOAM MATERIAL, SUCH AS CERAMAR BY W.R. MEADOWS OR APPROVED EQUAL, INSTALLED IN AREAS OF CONCRETE WALK, DRIVES OR CURB/GUTTER ONLY AT THE FOLLOWING:
 - AT ALL FIXED OBJECTS (I.E. UTILITY COVERS, VALVES, MANHOLES, ETC.)
 - AT ALL RIGID STRUCTURES (I.E. DRIVES, CURBS, STEPS, ETC.) PAYMENT FOR THIS ITEM AND ZIP STRIPS IS INCLUDED IN THE PERTINENT CONCRETE PAVEMENT UNIT PRICE.
 - AT ALL STREET INTERSECTIONS AT THE POINT OF CURVATURE OF THE TURNING RADI ENTERING THE INTERSECTION.
 - NO CONCRETE SHALL BE LEFT ABOVE THE EXPANSION MATERIAL OR ACROSS THE JOINT AT ANY POINT. ANY CONCRETE SPANNING THE ENDS OF THE JOINT NEXT TO THE FORMS SHALL BE CAREFULLY CUT AWAY AFTER THE FORMS ARE REMOVED. BEFORE THE PAVEMENT IS OPENED TO TRAFFIC, THE GROOVE ABOVE THE EXPANSION JOINT MATERIAL SHALL BE CLEANED AND SEALED WITH JOINT SEALING MATERIAL.

UTILITY NOTES

- THIS PLAN SHOWS THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES (GAS, WATER, STORM SEWER, SANITARY SEWER, TELEPHONE, ELECTRIC, ETC.). THE PREPARER DOES NOT GUARANTEE THEIR ACCURACY OR CORRECTNESS. THE INFORMATION PROVIDED SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE UTILITY AS WELL AS THE SERVICE LATERALS AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PRACTICE CARE DURING THE GRADING AND TRENCH EXCAVATION AND SHALL BE RESPONSIBLE FOR REPLACING ANY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
- PRIOR TO ANY EXCAVATION OVER AN EXISTING UTILITY LINE OR SERVICE, CONTRACTOR SHALL HAND EXCAVATE TO EXPOSE THE UTILITY AND DETERMINE LOCATION AND DEPTH. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS.
- TOPS OF EXISTING AND PROPOSED CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE ENGINEER AND REQUIREMENTS OF UTILITY OWNER. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.
- FORTY-EIGHT (48) HOURS BEFORE EXCAVATION IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE OHIO UTILITIES PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF OHIO UNDERGROUND PROTECTION.
- THE SITE MAY CONTAIN EXISTING PRIVATELY OWNED UTILITIES. THESE HAVE BEEN SHOWN AS ACCURATELY AS POSSIBLE BASED ON EXISTING UTILITY INFORMATION, BUT THE PREPARER OF THESE DOCUMENTS DOES NOT ATTEST TO THEIR ACCURACY OR CORRECTNESS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT WITH A PRIVATE UTILITY MARKING AGENCY TO IDENTIFY AND LOCATE ALL PRIVATE UTILITIES WITHIN THE WORK SITE. THIS MAY INVOLVE THE EXCAVATION AND UNCOVERING OF UTILITIES TO VERIFY LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS. CONTRACT SHALL MAKE RECORDS OF ALL PRIVATE UTILITIES ENCOUNTERED DURING THE PROJECT.
- RECORD DRAWINGS OF NEW UTILITY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT.

STORM & SANITARY NOTES

- ALL STORM AND SANITARY ITEMS SHALL BE IN ACCORDANCE WITH THE LATEST SPECIFICATIONS AND DETAILS FROM MSD. CONCRETE AND METAL PIPE MATERIALS SHALL NOT BE USED UNLESS OTHERWISE SPECIFIED ON THESE PLANS.
- CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STORM AND SANITARY SEWER FLOW THROUGHOUT THE PROJECT, FOR THE DURATION OF CONSTRUCTION. ALL COST FOR THE ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.
- IF REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND SCHEDULING STORM AND SANITARY SEWER INSPECTIONS AS SET OUT IN THE PRECONSTRUCTION MEETING.
- CONNECTIONS INTO EXISTING OR PROPOSED STORM OR SANITARY SEWER STRUCTURES OR PIPES SHALL BE COMPLETED BY A CERTIFIED TAPPER BY MSD.
- MSD HAS EXISTING FACILITIES WITHIN THE CONSTRUCTION LIMITS OR PROJECT AREA THAT WILL STAY IN PLACE AND IN SERVICE. TO SCHEDULE AN MSD INSPECTOR, THE CONTRACTOR SHALL CONTACT MSD DEVELOPMENT SERVICES AT 513.244.1300 OR MSDTAPPERMITS@CINCINNATI-OH.GOV A MINIMUM OF FIVE (5) BUSINESS DAYS BEFORE STARTING CONSTRUCTION ON OR NEAR MSD SEWERS, INCLUDING ANY MANHOLE ADJUSTMENTS REQUIRED FOR THE PROJECT. MANHOLE ADJUSTMENTS MUST BE MADE PER MSD STANDARD DRAWING ACCESSION NOS. 49058 OR 49058-A.
- DOWNSPOUT AND UNDERDRAIN CONSTRUCTION SHALL MEET THESE AND THE LATEST SPECIFICATION OF THE HAMILTON COUNTY SUBDIVISION REGULATIONS, MSD REGULATIONS, AND STANDARD DRAWINGS, AND DETAILS SHOWN ON THIS PLAN. BEDDING, BACKFILLING, JOINTS, EXCAVATION AND INSTALLATION SHALL BE INCLUDED IN THE COST PER FOOT OF PIPE. STORM SEWER, DOWNSPOUT AND UNDERDRAIN PIPE MATERIAL SHALL HAVE A MANNING'S "N" VALUE OF 0.013 OR LESS (UNLESS OTHERWISE SHOWN) AND BE RIGID / SMOOTH INTERIOR WALLED PVC SDR-35 PIPE, RIBBED PVC PIPE, A-2000 PVC PIPE, UNLESS OTHERWISE SHOWN.

WATER NOTES

- ALL WORK RELATING TO WATER MAINS OR WATER SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE GREATER CINCINNATI WATER WORKS (GCWW).
- CONTRACTOR MAY NOT USE WATER FROM FIRE HYDRANTS WITHOUT PRIOR PERMISSION FROM GCWW.
- MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION FROM ALL SEWERS.

GAS NOTES

- ALL WORK RELATING TO GAS MAINS OR GAS SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY.

ELECTRIC NOTES

- ALL WORK RELATING TO ELECTRIC LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE DUKE ENERGY.

MAINTENANCE OF TRAFFIC NOTES

- ALL MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND SECTION 614 OF ODOT STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL MAINTAIN ACCESS TO LOCAL TRAFFIC (ACCESS TO RESIDENCES WITHIN CONSTRUCTION LIMITS) AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES TO MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT.
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY OF CHEVIOT AND THE CHEVIOT POLICE DEPARTMENT. AT ALL TIMES, EMERGENCY VEHICLES SHALL BE GIVEN ACCESS.
- RESIDERS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES.
- ALTERNATE ROUTES OR CONTINUOUS TRAFFIC CONTROL SHALL BE EMPLOYED WHEN A PUBLIC WAY IS TEMPORARY BLOCKED DURING CONSTRUCTION, INCLUDING PEDESTRIAN AND BICYCLE FACILITIES. ADVANCED NOTICE SIGNS IN ACCORDANCE WITH THE MUTCD SHALL BE EMPLOYED.

GRADING AND EROSION CONTROL NOTES

- ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED AND MULCHED) BY THE CONTRACTOR AND SHALL PROCEED WITH JOB PROGRESSION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING ANY EXCESS MATERIALS AT THE SITE AND MAINTAINING ALL SEEDED AND MULCHED AREAS UNTIL PROJECT COMPLETION AND FINAL INSPECTION. ALL DISTURBED AREAS SHALL BE RESTORED WITHIN TWENTY-ONE (21) DAYS AFTER CONSTRUCTION.
- ALL APPLICABLE RECOMMENDATIONS IN OHIO EPA'S RAINWATER AND LAND DEVELOPMENT MANUAL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.
- ADDITIONAL BMP'S AND EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY. ALL COST FOR ABOVE SHALL BE INCLUDED IN LUMP SUM BID FOR EROSION CONTROL AND WATER POLLUTION CONTROL.
- ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS AND MATERIALS OF CONSTRUCTION. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUITABILITY OF MATERIAL UNDERLYING THE PROJECT SITE. THE CONTRACTOR SHALL PERFORM ANY INVESTIGATIONS OR TESTING NECESSARY TO ADEQUATELY DETERMINE OR ESTIMATE TO THEIR SATISFACTION ANY EXISTING SITE CONDITION WHICH COULD AFFECT HIS BID OR THE PERFORMANCE OF THE PROPOSED IMPROVEMENTS. THIS COULD INCLUDE, BUT NOT BE LIMITED TO, UNSUITABLE OR UNSTABLE SOIL/SUBSURFACE CONDITIONS, ROCK, WATER (PERCHED OR FREE), OBSTRUCTIONS ETC.
- ALL TREES AND OTHER VEGETATION WITHIN THE PROJECT LIMITS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED, INCLUDING STUMP REMOVAL.
- THE CONTRACTOR SHALL REMOVE ALL SURPLUS DEMOLISHED AND WASTE MATERIALS, INCLUDING TREES, STUMPS, TRASH AND DEBRIS, FROM THE PROJECT LIMITS AND DISPOSE OF OFF-SITE. IN NO INSTANCE SHALL MATERIAL BE BURIED ON-SITE.
- THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL MATERIAL DEEMED UNSUITABLE FOR EMBANKMENT BY THE OWNER'S REPRESENTATIVE AND BE DISPOSED OF OFF-SITE.
- THE CONTRACTOR SHALL PROVIDE FINAL GRADING TO WITHIN 1" OF GRADES SHOWN ON THE PLANS.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL AREAS TO BE GRADED, TO WHATEVER DEPTH ENCOUNTERED, AND IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL. SOIL SHALL NOT BE STOCKPILED NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
- EXCESS SOIL GENERATED FROM TRENCH EXCAVATIONS SHALL BE INCORPORATED IN THE UNIT PRICE BID FOR EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION. ANY EXCESS SOIL UNABLE TO BE PLACED ON-SITE OR DEEMED UNSUITABLE FOR EMBANKMENT BY THE ENGINEER SHALL BE DISPOSED OF OFF-SITE.
- NO SLAG, RIVER GRAVEL, RECYCLED PORTLAND CEMENT CONCRETE, RECLAIMED ASPHALT CONCRETE PAVEMENT OR RECLAIMED BITUMINOUS AGGREGATE BASE SHALL BE USED AS FILL.
- EXPOSED PAVEMENT SUBGRADE AREAS SHALL BE MAINTAINED IN CONDITIONS TO PREVENT PONDING OF WATER AFTER RAINS.
- ALL EXISTING AND PROPOSED MANHOLE COVERS, VALVE BOXES, ETC. LOCATED WITHIN PEDESTRIAN ACCESS SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.
- SLOPE ALL PAVING AND LANDSCAPE AREAS AWAY FROM THE BUILDING AT A MINIMUM OF 1%.
- THE ENGINEER MAKES NO REPRESENTATION AS TO A BALANCED EARTHWORK SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE FINAL SITE GRADES AS INDICATED ON THE GRADING PLAN, INCLUDING THE IMPORT OR EXPORT OF MATERIAL IF REQUIRED TO ACHIEVE THE PROPOSED GRADES. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF ALL SURPLUS EARTHWORK, DEBRIS OR WASTE FROM THE SITE. ALL COST FOR THE ABOVE SHALL BE INCLUDED IN THE CONTRACTORS BID PRICE FOR EXCAVATION AND/OR EMBANKMENT.
- THE CONTRACTOR SHALL PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES TO REMAIN FROM DAMAGE CAUSED BY EARTHWORK OPERATIONS.
- MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR(S).
- CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION OF REPAIR AND/OR REPLACEMENT OF BMP'S.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON ALL FINISHED SURFACES. CONTRACTOR SHALL CONSULT WITH ENGINEER FOR AREAS SUBJECT TO PONDING.

SYMBOL LEGEND

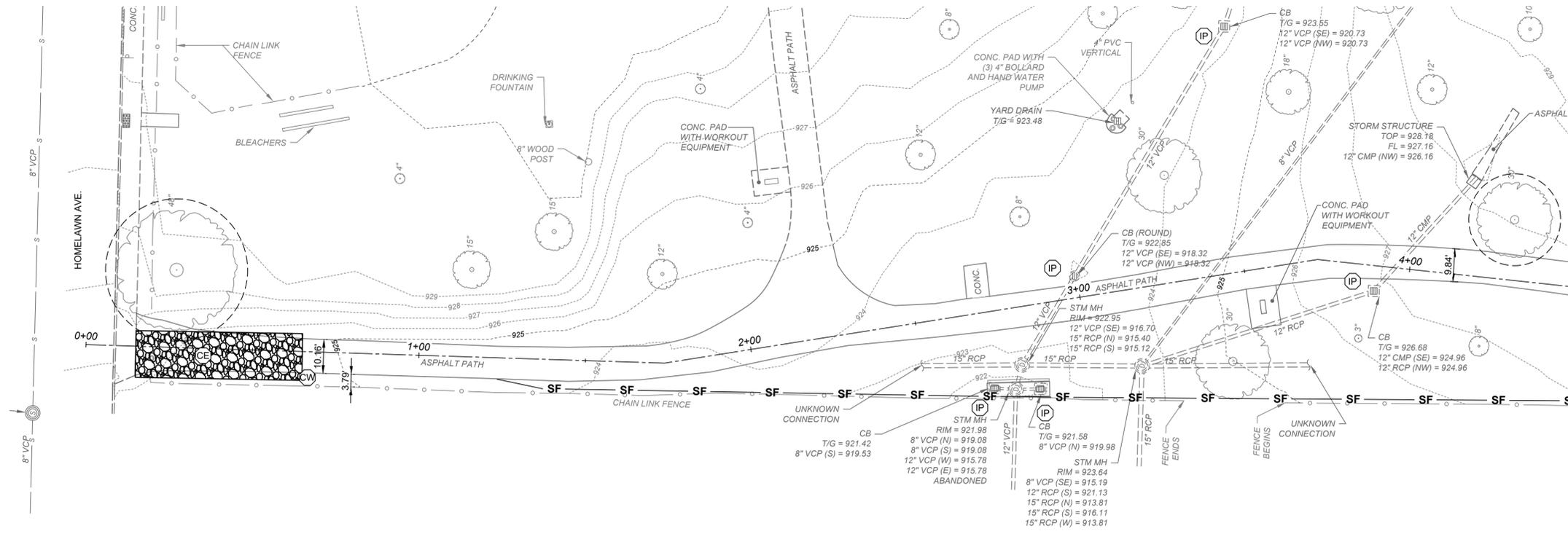
	EXISTING GAS LINE		PROPOSED GAS LINE
	EXISTING GAS SERVICE		PROPOSED GAS SERVICE
	EXISTING ELECTRIC (UNDERGROUND / OVERHEAD)		EXISTING ELECTRIC (UNDERGROUND / OVERHEAD)
	EXISTING CABLE (UNDERGROUND / OVERHEAD)		PROPOSED CABLE (UNDERGROUND / OVERHEAD)
	EXISTING TELEPHONE (UNDERGROUND / OVERHEAD)		PROPOSED TELEPHONE (UNDERGROUND / OVERHEAD)
	EXISTING WATER MAIN		PROPOSED WATER MAIN
	EXISTING WATER SERVICE		PROPOSED WATER SERVICE
	EXISTING STORM SEWER		PROPOSED STORM SEWER
	EXISTING ROOF DRAIN		PROPOSED UNDERDRAIN
	EXISTING SANITARY SEWER		PROPOSED SANITARY SEWER
	EXISTING SANITARY FORCE MAIN		PROPOSED SANITARY FORCE MAIN
	EXISTING FIBER OPTICS		PROPOSED FIBER OPTICS
	EXISTING FENCE		PROPOSED FENCE
	EXISTING CONTOURS (MAJOR)		PROPOSED CONTOURS (MAJOR)
	EXISTING CONTOURS (MINOR)		PROPOSED CONTOURS (MINOR)
	EXISTING RIGHT OF WAY		PROPOSED RIGHT OF WAY
	EXISTING PROPERTY LINE		PROPOSED PROPERTY LINE
	EXISTING EASEMENT		PROPOSED EASEMENT
	EXISTING GUARDRAIL		PROPOSED GUARDRAIL
	EXISTING TREE LINE		PROPOSED TREE LINE / CLEARING LIMITS
	PROPOSED FLAGPOLE		PROPOSED MAILBOX
	EXISTING FLAGPOLE		PROPOSED SIGN
	EXISTING MAILBOX		PROPOSED CABLE PEDESTAL
	EXISTING SIGN		PROPOSED ELECTRIC PEDESTAL
	EXISTING CABLE PEDESTAL		PROPOSED PULL BOX
	EXISTING ELECTRIC PEDESTAL		PROPOSED GROUND LIGHT
	EXISTING PULL BOX		PROPOSED LIGHT POLE
	EXISTING GROUND LIGHT		PROPOSED ELECTRIC METER
	EXISTING LIGHT POLE		PROPOSED ELECTRIC MANHOLE
	EXISTING ELECTRIC METER		PROPOSED GAS METER
	EXISTING ELECTRIC MANHOLE		PROPOSED GAS VALVE
	EXISTING GAS METER		PROPOSED GAS BOX
	EXISTING GAS VALVE		PROPOSED UTILITY POLE
	EXISTING GAS BOX		PROPOSED GUY WIRE / ANCHOR
	EXISTING UTILITY POLE		PROPOSED SANITARY MANHOLE
	EXISTING GUY WIRE / ANCHOR		PROPOSED SANITARY CLEANOUT
	EXISTING SANITARY MANHOLE		PROPOSED STORM MANHOLE
	EXISTING SANITARY CLEANOUT		PROPOSED CATCH BASIN
	EXISTING STORM MANHOLE		PROPOSED STORM CLEANOUT
	EXISTING SINGLE / DOUBLE CURB INLET		PROPOSED TELEPHONE MANHOLE
	EXISTING CATCH BASIN		PROPOSED TELEPHONE PEDESTAL
	EXISTING STORM CLEANOUT		PROPOSED FIRE HYDRANT
	EXISTING TELEPHONE MANHOLE		PROPOSED WATER METER
	EXISTING TELEPHONE PEDESTAL		PROPOSED WATER VALVE
	EXISTING FIRE HYDRANT		REMOVE EXISTING BUSH / TREE
	EXISTING WATER METER		PROPOSED SLOPE DIRECTION
	EXISTING WATER VALVE		
	EXISTING BUSHES / TREES		
	EXISTING SURVEY BENCHMARK		
	TEST BORING LOCATION		

DATE									
REVISION									
NO									
ISSUED FOR:	XX% REVIEW	2/13/26	AS SHOWN	D. BURT	D. BURT	C. BARRY			
ISSUE DATE:									
SCALE:									
DESIGNED BY:									
DRAWN BY:									
CHECKED BY:									

HARVEST HOME PARK ROAD
CITY OF CHEVIOT
HAMILTON COUNTY, OHIO

GENERAL NOTES AND LEGEND

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	NOT
SHEET	2
OF	12



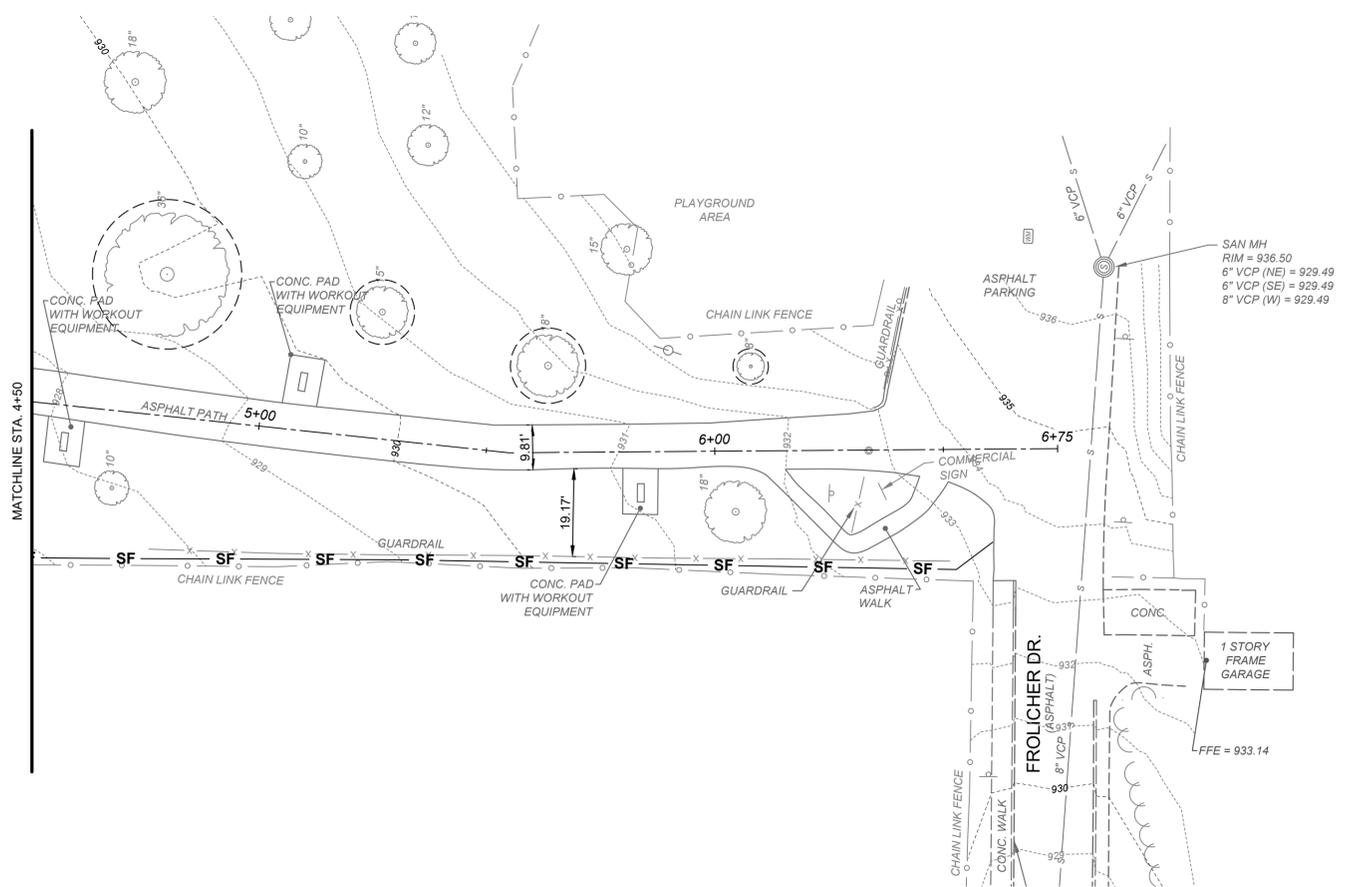
EXISTING CONDITIONS NOTES

1. EXISTING CONDITIONS ARE BASED ON FIELD SURVEY PERFORMED BY VERDANTAS DATED 06/12/2025

EROSION CONTROL LEGEND

- INLET PROTECTION
- CONSTRUCTION ENTRANCE
- CONCRETE WASHOUT
- PROPOSED SILT FENCE / FILTER SOCK
- TREE PROTECTION FENCING

NOTE: INLET PROTECTION SHALL BE PLACED ON ALL EXISTING AND PROPOSED STORM INLETS.



NO	REVISION	DATE

ISSUED FOR:	XX% REVIEW	NO
ISSUE DATE:	2/13/26	
SCALE:	AS SHOWN	
DESIGNED BY:	D. BURT	
DRAWN BY:	D. BURT	
CHECKED BY:	C. BARRY	

HARVEST HOME PARK ROAD
CITY OF CHEVIOT
 HAMILTON COUNTY, OHIO

EXISTING CONDITIONS AND
EROSION CONTROL PLAN

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	EXCOND
SHEET	5
OF	12

SITE DATA:

APPROXIMATELY 1.18 ACRES FOR DEVELOPMENT OF A PARKING LOT, SIDEWALK, AND ASSOCIATED UTILITY CHANGES WITHIN AN EXISTING PARK.

TOTAL DISTURBED AREA: 0.74 ACRES PRE IMPERVIOUS 0.20 AC C=0.40, POST IMPERVIOUS 0.51 AC C=0.66

EXISTING DRAINAGE/RECEIVING WATER: EXISTING STORM SEWERS

EROSION CONTROL DEVICES: CONSTRUCTION SEEDING, MULCHING, DITCH CHECKS, CONSTRUCTION ENTRANCE, INLET PROTECTION AND PERIMETER SILT FENCE.

OWNER:
THE CITY OF CHEVIOT
3814 HARRISON AVENUE
CHEVIOT, OHIO 45211

SITE CONTACT: TBD
PLAN DESIGNER: VERDANTAS
4420 COOPER ROAD, SUITE 200
CINCINNATI, OHIO 45242
PHONE: 513-791-1700

EROSION CONTROL REFERENCES:
OHIO RAINWATER AND LAND DEVELOPMENT MANUAL
HTTPS://EPA.OHIO.GOV/DSW/STORM/RAINWATER

SEQUENCE OF BMP INSTALLATION:

1. INSTALL SILT FENCE AT THE LIMITS OF GRADING.
2. INSTALL CONSTRUCTION ENTRANCE FOR DELIVERY OF EQUIPMENT AND MATERIALS.
3. CLEAR AND GRUB SITE AND INSTALL TEMPORARY SEED IF THE SIRE WILL BE LEFT DORMANT FOR 14 DAYS.
4. SEDIMENT CONTROLS MUST BE IMPLEMENTED PRIOR TO GRADING AND WITHIN 7 DAYS OF GRUBBING.
5. STRIP AND STOCKPILE EXCESS SOIL. STOCKPILE SOIL AT LOCATIONS INDICATED OR TEMPORARILY STOCKPILE. TEMPORARILY SEED ANY SOIL STOCKPILES THAT WILL REMAIN UNDISTURBED FOR 14 DAYS OR MORE.
6. MASS GRADE SITE.
7. INSTALL UTILITIES AND LATERALS.
8. INSTALL ROADWAY GRAVEL BASE.
9. INSTALL SITE PAVING.
10. INSTALL PERMANENT SEEDING ON ALL DISTURBED AREAS.
11. ONCE THE SITE IS STABILIZED, REMOVE EROSION CONTROL.

ONCE HAMILTON COUNTY ESC PERMIT IS ISSUED, CONTRACTOR SHALL CALL HAMILTON COUNTY STORMWATER DISTRICT TO SCHEDULE A PRE-CONSTRUCTION MEETING PRIOR TO ANY EARTH DISTURBING ACTIVITIES.

AT PROJECT CONCLUSION, A SET OF AS-BUILTS WILL BE PROVIDED TO HAMILTON COUNTY ENGINEER'S OFFICE (HCEO) FOR REVIEW; ANY COMMENTS MUST BE ADDRESSED PRIOR TO FINAL APPROVAL FROM HCEO.

SITE INSPECTION AND REPORTING

THE SITE CONTRACTOR SHALL HAVE QUALIFIED INSPECTION PERSONNEL INSPECTION AND MAINTAIN INSPECTION LOGS, CORRECTIVE ACTION LOGS, SWPPP MODIFICATION LOGS, AND STABILIZATION LOGS FOR THE PROJECT. INSPECTIONS SHALL BE PERFORMED BY QUALIFIED INSPECTION PERSONNEL WEEKLY OR AFTER EVERY 1/2" OF RAINFALL. INSPECTION REPORTS SHALL BE KEPT ON SITE FOR THE DURATION OF THE PROJECT; ANY DEFECTS FOUND IN THE INSPECTION REPORT SHALL BE LOGGED IN THE CORRECTIVE ACTION LOG. ALL CORRECTIVE ACTIONS SHOULD TAKE PLACE AS SOON AS PRACTICAL (WITHIN 3 DAYS FOR TYPICAL REPAIRS; WITHIN 7 DAYS FOR EARTHWORK AND SEDIMENT REMOVAL). ANY AREAS THAT ARE PERMANENTLY STABILIZED SHALL BE DOCUMENTED IN THE STABILIZATION LOG. IF INSPECTIONS REVEAL THAT EROSION CONTROL MEASURES ARE NOT FUNCTIONING APPROPRIATELY, THE ENGINEER SHALL BE INFORMED AND A REVISED EROSION CONTROL PLAN SHALL BE IMPLEMENTED ON THE SITE. NEW MEASURES ARE TO BE INSTALLED WITHIN 10 DAYS OF THE REVISED PLAN. IF EROSION CONTROL MEASURES HAVE NOT BEEN INSTALLED ACCORDING TO THE SCHEDULE THAN THEY SHALL BE INSTALLED WITHIN 10 DAYS IF THEY ARE WARRANTED; IF THE INSTALLATION IS NOT WARRANTED, THEN IT CAN BE DOCUMENTED IN THE CHANGE LOG. ALL LOGS AND RECORDS SHALL BE KEPT ON SITE FOR A PERIOD OF 3 YEARS AFTER STABILIZATION. SAMPLE INSPECTION REPORTS CAN BE FOUND AT HTTPS://WWW.EPA.OHIO.GOV/PORTALS/35/STORM/CGP_INS1.PDF. SITE INSPECTIONS MAY BE REDUCED TO MONTHLY IF THE ENTIRE SITE IS TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WEATHER (FROZEN GROUND).

POTENTIAL POLLUTANT SOURCES

THE FOLLOWING ARE THE EXPECTED TO BE ON THE SITE AND CARE SHOULD BE TAKEN TO PREVENT SPILLS OR CONTAMINATION OF SOILS OR STORMWATER BY FOLLOWING MANUFACTURER'S RECOMMENDATIONS, HAVING CONTAINMENT AREAS, AND STORING MATERIALS IN SAFE CONTAINERS AWAY FROM SWALES AND CATCH BASINS: PETROLEUM PRODUCTS, PAINT AND STAINS ALONG WITH APPLICATORS, CAULKS AND SEALANTS, CEMENT AND MORTAR AND BLOCKING MATERIALS, EPOXIES AND CURING AGENTS, FERTILIZERS, HERBICIDES.

NON-STORMWATER DISCHARGES

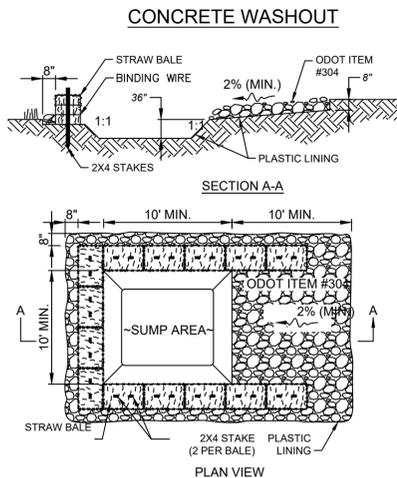
THE FOLLOWING ARE THE EXPECTED/ALLOWABLE NON-STORMWATER RELATED DISCHARGES THAT COULD HAPPEN ON THE SITE: HYDRANT/WATERLINE FLUSHING, TRENCH DEWATERING AFTER IT PASSES THROUGH A SEDIMENT FILTER AND WATER USED TO CLEAN SEDIMENT FROM VEHICLES OR PAVEMENT. OTHER DISCHARGES ARE TO BE CONTAINED IN APPROPRIATE CONTAINERS AND DISPOSED OF PER MANUFACTURER'S RECOMMENDATIONS.

GENERAL HOUSEKEEPING

THE SITE SHOULD HAVE APPROPRIATE WASTE CONTAINERS AT ALL TIMES AND ATTEMPT TO COLLECT RECYCLABLE MATERIALS. CONTAINERS SHOULD BE EMPTIED REGULARLY AND DISPOSED OF AT PROPER FACILITIES. APPROPRIATE FACILITIES FOR SANITARY WASTES SHOULD BE PROVIDED AND MAINTAINED ON THE SITE. THE SITE SHOULD BE INSPECTED DAILY TO PICK UP LOOSE WASTE AND DEBRIS FOR DISPOSAL. IF MATERIALS ARE STORED ON SITE, THEN THEY SHALL REMAIN IN THEIR ORIGINAL CONTAINERS AND BE STORED IN A LARGER STORAGE CONTAINER OR ELEVATED FROM THE GROUND TO AVOID CONTACT WITH STORMWATER. ANY SPILLS OF TOXIC OR POTENTIALLY HARMFUL NATURE SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378. SWEEPING OF DEBRIS AND SEDIMENT FROM PUBLIC ROADWAYS SHOULD BE DONE ON A DAILY BASIS TO PREVENT TRACKING OF SEDIMENTS OR HAZARDOUS ROAD CONDITIONS.

IT IS PREFERABLE TO FUEL ALL VEHICLES OFF SITE, PROVIDED THAT SEDIMENT WILL NOT BE TRACKED OFF THE SITE. IF VEHICLES ARE TO BE FUELED ON SITE, THEN PERFORM THE FUELING IN SUCH A MANNER AS TO MINIMIZE POTENTIAL SPILLS. IF FUEL IS TO BE STORED ON SITE THEN IT MUST BE IN DUAL WALLED CONTAINERS, OR STORED WITHIN A DIKED AREA. IF VEHICLE MAINTENANCE IS PERFORMED ON THE SITE, THEN IT SHOULD BE PERFORMED IN A LOCATION WHERE SPILLS CAN BE CAPTURED AND CONTAINED. ALL SPILLS SHOULD BE CLEANED UP UPON DISCOVERY AND PROPERLY DISPOSED OF. ANY SPILLS OVER 20 GALLONS SHALL BE REPORTED TO THE OHIO EPA 1-800-282-9378.

BMP MAINTENANCE		
ALL BMP'S ARE TO BE INSPECTED WEEKLY OR AFTER EVERY 1/2" OF RAINFALL		
BMP	TYPICAL MAINTENANCE	TYPICAL REPAIRS
SILT FENCE FIBER ROLLS	REMOVE ACCUMULATED SEDIMENT AND PLACE BACK UPSTREAM INSPECT FOR TEARS INSPECT FOR BYPASS INSPECT FOR SAGGING	REMOVE TORN OR SAGGING SECTIONS BACK TO SOLID STAKES AND RE-CONSTRUCT SILT FENCE. EXTEND SILT FENCE TO CAPTURE BYPASS.
CONSTRUCTION ENTRANCE	INSPECT FOR CLOGGING AND RUTTING. CHECK ROADWAY FOR SEDIMENT.	ADD STONE AND RESHAPE. SWEEP STREET MORE FREQUENTLY.
INLET PROTECTION	INSPECT FOR CLOGGING INSPECT FOR TEARS INSPECT FOR BYPASS	REMOVE EXCESS SEDIMENT AND PLACE UPSTREAM. REPLACE INLET PROTECTION. REGRADE AROUND INLET TO DIRECT WATER INTO IT.
CONCRETE WASHOUT	INSPECT FOR TEARS INSPECT FOR LEECHING WATER INSPECT FOR FULLNESS	REMOVE DRIED CONCRETE AND PROPERLY DISPOSE OF OFFSITE. ADD/REPAIR PERIMETER FILTER SOCK. REMOVE AND RECONSTRUCT.
EROSION BLANKET	INSPECT FOR GROWTH ENSURE THE BLANKET IS TIED DOWN	CUT LOOSE MATERIAL AND REINSTALL.
TEMPORARY SEED	INSPECT FOR GROWTH INSPECT FOR RILLS	FILL IN EROSION RILLS WITH TOPSOIL AND RESEED.
PERMANENT SEED	INSPECT FOR GROWTH INSPECT FOR RILLS	FILL IN EROSION RILLS WITH TOPSOIL AND RESEED. CHECK SOIL PARAMETERS.
ROCK CHANNEL PROTECTION	INSPECT FOR LOOSE ROCKS INSPECT FOR BYPASS	ADD ROCKS TO AFFECTED AREA.



NOTES:

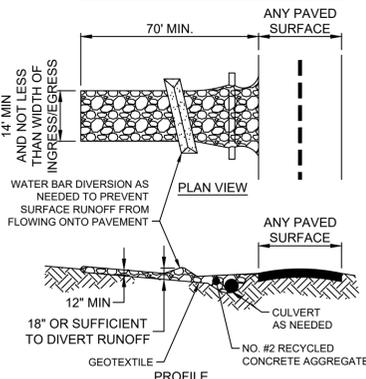
1. WASHOUT PIT SHALL BE LOCATED 50' MINIMUM FROM INLETS, STREAMS, WETLANDS AND ANY OTHER SURFACE WATERS.
2. ALL EXCESS CONCRETE AND CONCRETE WASHOUT, INCLUDING FROM HAND MIXERS AND LIGHT EQUIPMENT, SHALL BE DISPOSED OF IN THE CONCRETE WASHOUT AREA. DISPOSAL OF EXCESS CONCRETE OR CONCRETE WASHOUT ON THE GROUND, OR IN STORM DRAINS, DITCHES OR WATER BODIES, IS PROHIBITED.
3. CONCRETE WASHOUT AREA SHALL BE SUFFICIENT SIZE TO CONTAIN CONCRETE WASTE GENERATED. FOR LARGER SITES, MULTIPLE CONCRETE WASHOUT AREAS MAY BE REQUIRED.
4. IF CONCRETE WASHOUT AREA IS LOCATED AWAY FROM A PAVED SURFACE, CONSTRUCT A GRAVEL ACCESS ROUTE EQUAL IN COMPOSITION TO THE CONSTRUCTION ENTRANCE.
5. PLASTIC LINING SHALL BE DOUBLE-LINED, CONTINUOUS 10-MIL POLYETHYLENE SHEETING FREE OF HOLES, TEARS OR OTHER DEFECTS, AND INSTALLED ON A SMOOTH, LEVEL SURFACE, FREE OF ROCKS OR DEBRIS.
6. CONCRETE WASHOUT SIGNAGE SHALL BE CLEARLY VISIBLE AND LOCATED WITHIN 30 FEET OF EACH WASHOUT AREA.
7. CONCRETE WASHOUT AREAS SHALL BE COVERED DURING INCLEMENT WEATHER TO PREVENT OVERFLOWS.
8. PREFABRICATED, PORTABLE AND RE-USABLE CONCRETE WASHOUT CONTAINERS ARE ACCEPTABLE, BUT MUST BE SPECIFICALLY DESIGNED FOR CONCRETE WASHOUT USE.
9. CONCRETE WASHOUT AREA SHALL BE INSPECTED DAILY TO CHECK FOR DAMAGE AND TO DETERMINE IF IT NEEDS CLEANED OR REPLACED. ANY DAMAGE TO THE SIDEWALLS OR POLYETHYLENE SHEETING SHALL BE REPAIRED IMMEDIATELY. THE CONCRETE WASHOUT AREA SHALL BE CLEANED OR REPLACED WHEN IT IS 75% FULL. THE POLYETHYLENE SHEETING SHALL BE REPLACED AFTER EACH CLEANING.
10. SAW CUT CONCRETE, RESIDUE FROM SAW CUT, AND GRINDINGS SHALL BE DISPOSED OF IN THE WASHOUT PIT.

MIXTURE	FORMULA	LB/AC	TIME	MOW
CREeping RED FESCUE	10-10-10	500	FALL YEARLY OR AS NEEDED	≥3"
DOMESTIC RYEGRASS				
KENTUCKY BLUEGRASS				
TALL FESCUE	10-10-10	500		≥4"
TURF-TYPE FESCUE	10-10-10	500		
CROWN VETCH FESCUE	0-20-20	400	SPRING, AND YEARLY AFTER ESTABLISHED	DO NOT MOW
FLAT PEA FESCUE	0-20-20	400		

SEED MIX	SEED RATE LB/AC	NOTES:
GENERAL USE		
CREeping RED FESCUE	20 - 40	FOR CLOSE MOWING AND WATERWAYS WITH <2.0 FT./SEC. VELOCITY
DOMESTIC RYEGRASS	10 - 20	
KENTUCKY BLUEGRASS	20 - 40	
TALL FESCUE	40 - 50	
TURF-TYPE FESCUE	90	
STEEP BANKS OR CUT SLOPES		
TALL FESCUE	40 - 50	
CROWN VETCH	10 - 20	DO NOT SEED LATER THAN AUGUST
TALL FESCUE	20 - 30	
FLAT PEA	20 - 25	DO NOT SEED LATER THAN AUGUST
TALL FESCUE	20 - 30	
ROAD DITCHES AND SWALES		
TALL FESCUE	40 - 50	
TURF-TYPE FESCUE	90	
KENTUCKY BLUEGRASS	5	
LAWN		
KENTUCKY BLUEGRASS	100 - 120	
PERENNIAL RYEGRASS	100 - 120	
FOR SHADED AREAS		
KENTUCKY BLUEGRASS	100 - 120	
CREeping RED FESCUE	100 - 120	

PERMANENT SEEDING

CONSTRUCTION ENTRANCE

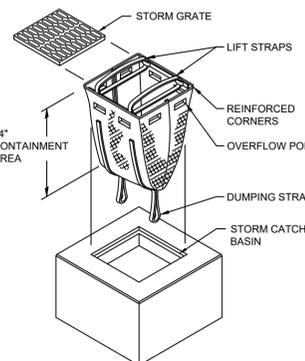


NOTES:

1. PLACE GEOTEXTILE OVER THE ENTIRE AREA PRIOR TO PLACING STONE MEETING THE MIN. SPECIFICATIONS:
 - A. TENSILE STRENGTH = 200 LBS.
 - B. PUNCTURE STRENGTH = 80 PSI
 - C. TEAR STRENGTH = 50 LBS.
 - D. BURST STRENGTH = 320 PSI
 - E. ELONGATION = 20%
 - F. EQUIVALENT OPENING SIZE ≤ 0.6 MM
 - G. PERMITTIVITY = 0.001 CM/SEC
2. APPLY ADDITIONAL STONE AS CONDITIONS DEMAND AND REPLENISH STONE WHEN THE DEPTH IS LESS THAN 6". REMOVE AND REPLACE IF STONES BECOMES MUD-LADEN.
3. IMMEDIATELY REMOVE MUD DROPPED, WASHED OR TRACKED ONTO ROADS OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS BY SCRAPING OR SWEEPING.
4. CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES OR TO PREVENT OFF-SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SITE SHALL BE RESTRICTED FROM MUDDY AREAS.

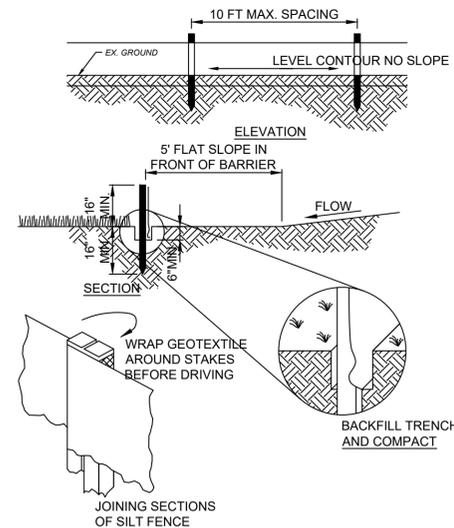
TEMPORARY SEEDING SPECIES SELECTION			
DATES	SPECIES	LB/1,000 SF	LB/AC.
MARCH 1 TO AUGUST 15	OATS	3	128
	TALL FESCUE	1	40
	PERENNIAL RYEGRASS	1	40
AUGUST 16 TO NOVEMBER 1	RYE	3	112
	TALL FESCUE	1	40
	PERENNIAL RYEGRASS	1	40
NOVEMBER 1 TO SPRING	WHEAT	3	120
	TALL FESCUE	1	40
	PERENNIAL RYEGRASS	1	40
ONLY MULCH OR DORMANT SEEDING.			

TEMPORARY SEEDING



CATCH BASIN - ISOMETRIC VIEW

INLET PROTECTION

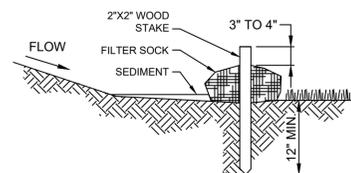


NOTES:

1. PRESERVE VEGETATION FOR 5 FEET, OR AS MUCH AS POSSIBLE, UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE RE-ESTABLISHED WITHIN 7 DAYS FROM SILT FENCE INSTALLATION.
2. SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. PERFORM ONE OF THE FOLLOWING IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW:
 - CHANGE THE LAYOUT OF THE SILT FENCE.
 - REMOVE ACCUMULATED SEDIMENT.
 - INSTALL OTHER PRACTICES.

FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MIN	ASTM D-1682
MULLEN BURST STRENGTH	190 PSI MIN	ASTM D-3786
SLURRY FLOW RATE	0.3 GAL./MIN./S.F. MAX.	
EQUIVALENT OPENING SIZE	40-80	US STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MIN	ASTM-G-26

SILT FENCE



NOTES:

- 1) FILTER SOCKS SHALL BE 3 OR 5 MIL CONTINUOUS, TUBULAR, HDPE 3/8" KNITTED MESH NETTING MATERIAL, FILLED WITH COMPOST.
- 2) COMPOST SHALL BE WEED, PATHOGEN AND INSECT FREE, FREE OF ANY REFUSE, CONTAMINANTS OR OTHER MATERIALS TOXIC TO PLANT GROWTH. BE DERIVED FROM A WELL-DECOMPOSED SOURCE OF ORGANIC MATTER, AND CONSIST OF PARTICLES RANGING FROM 3/8" TO 2".
- 3) FILTER SOCKS SHALL BE PLACED ON A LEVEL LINE ACROSS SLOPES PARALLEL TO THE BASE OF THE SLOPE.
- 4) FILTER SOCKS SHALL BE PLACED AT LEAST 5' FROM THE TOE OF SLOPE FOR SEDIMENT DEPOSIT.
- 5) BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED 1/3 THE FILTER SOCK HEIGHT.
- 6) WHEN A FILTER SOCK IS NO LONGER REQUIRED, IT SHALL BE DISPERSED ON-SITE.
- 7) THE MAXIMUM DRAINAGE AREA PER 100 FEET OF FILTER SOCK IS 1/2 ACRE AND IS DEPENDENT ON THE SLOPE:

MAX. SLOPE LENGTH ABOVE FILTER SOCK					
SLOPE	RATIO (H:V)	8'	12'	18'	24'
0% - 2%	0 - 50:1	125'	250'	300'	350'
2% - 10%	50:1 - 10:1	100'	125'	200'	250'
10% - 20%	10:1 - 5:1	75'	100'	150'	200'

FILTER SOCK

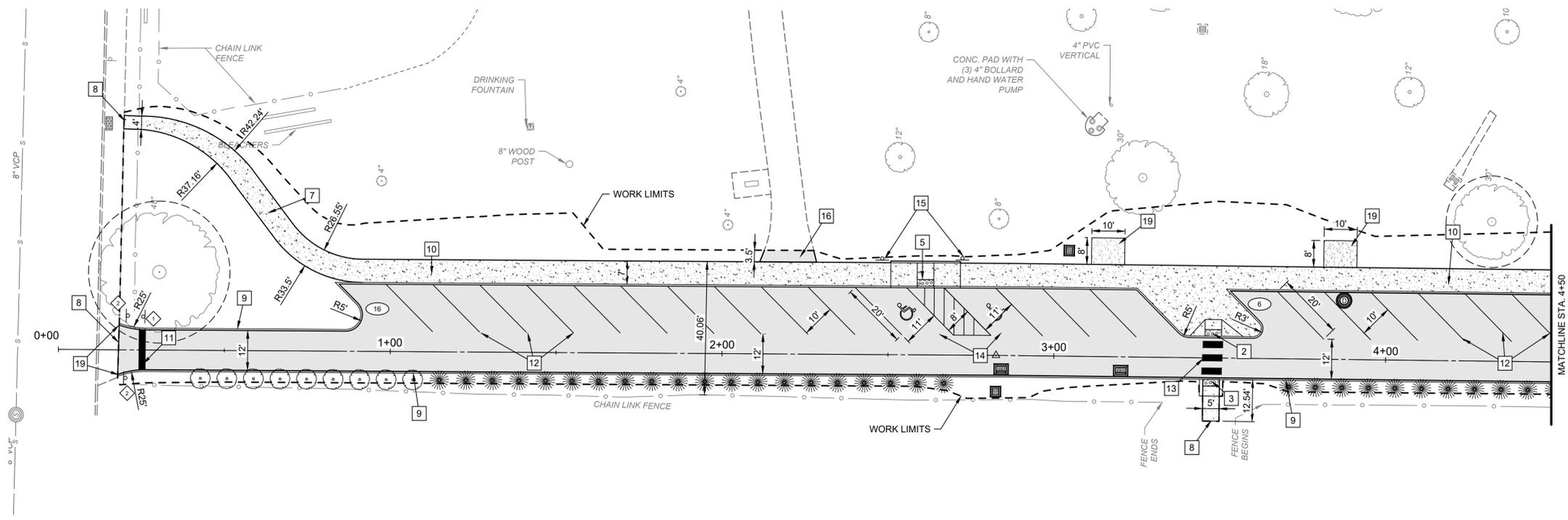


DATE	REVISION	NO	ISSUED FOR:	XX% REVIEW	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
					2/13/26	AS SHOWN	D. BURT	D. BURT	C. BARRY

HARVEST HOME PARK ROAD
CITY OF CHEVIOT
HAMILTON COUNTY, OHIO

EROSION CONTROL DETAILS

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	ECDET
SHEET	OF
6	12



CONSTRUCTION NOTES

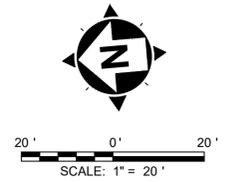
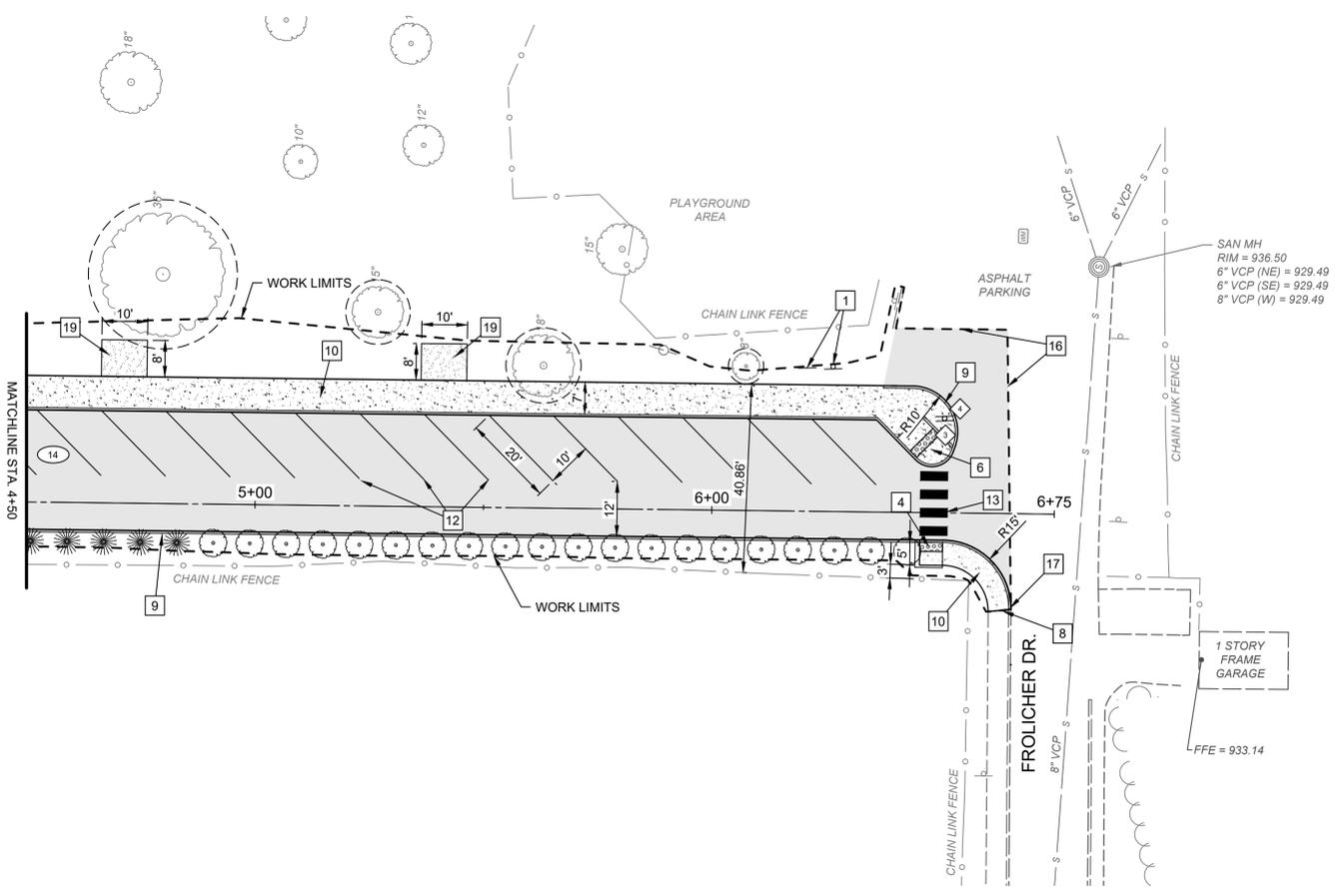
- 1 ITEM 630 - INSTALL SALVAGED PARK SIGN
 - 2 ITEM 608 - CURB RAMP WITH DETECTABLE WARNING, TYPE A1
 - 3 ITEM 608 - CURB RAMP WITH DETECTABLE WARNING, TYPE A2
 - 4 ITEM 608 - CURB RAMP WITH DETECTABLE WARNING, TYPE B1
 - 5 ITEM 608 - CURB RAMP WITH DETECTABLE WARNING, TYPE B2
 - 6 ITEM 608 - CURB RAMP WITH DETECTABLE WARNING, TYPE B3
 - 7 ITEM 608 - 5' CONCRETE WALK
 - 8 ITEM 608 - MATCH EXISTING SIDEWALK AND CURB
 - 9 ITEM 609 - TYPE 6 CURB
 - 10 ITEM 608 - INTEGRAL CURB AND WALK
 - 11 ITEM 644 - 24" STOP BAR, WHITE
 - 12 ITEM 644 - 4" PARKING LINE, WHITE
 - 13 ITEM 644 - 24" PERPENDICULAR CROSSWALK LINE, WHITE
 - 14 ITEM 644 - ACCESSIBLE PARKING SPACE
 - 15 ITEM 630 - ACCESSIBLE PARKING SIGN
 - 16 ITEM 608 - INSTALL ASPHALT PAVEMENT TO MATCH EXISTING
 - 17 ITEM 609 - TAPER CURB OVER 5' TO MATCH EXISTING CURB
 - 18 ITEM 609 - TAPER CURB OVER 1' TO MATCH EXISTING SIDEWALK
 - 19 ITEM 608 - CONCRETE PAD
- 20 PARKING COUNT

HATCH LEGEND

-  ITEM 608 - 5' CONCRETE SIDEWALK, SEE DETAIL SHEET
-  ITEM 441 - ASPHALT PAVEMENT, SEE DETAIL SHEET
-  ITEM 608 - 8" CONCRETE PAD, SEE DETAIL SHEET
-  THUJA OCCIDENTALIS 'EMERALD' (EMERALD GREEN ARBORVITAE)
-  JUNIPERUS CHINENSIS 'KETELEERI' (KETELEERI JUNIPER)
-  TREE PROTECTION FENCING

SIGN KEYNOTES

-  R1-1
30x30
750x750
TYPE G
-  R5-1
30x30
750x750
TYPE G
-  R6-1
36x12
300x900
TYPE G
-  R6-1
36x12
300x900
TYPE G



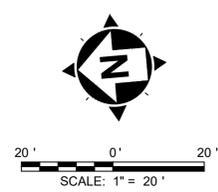
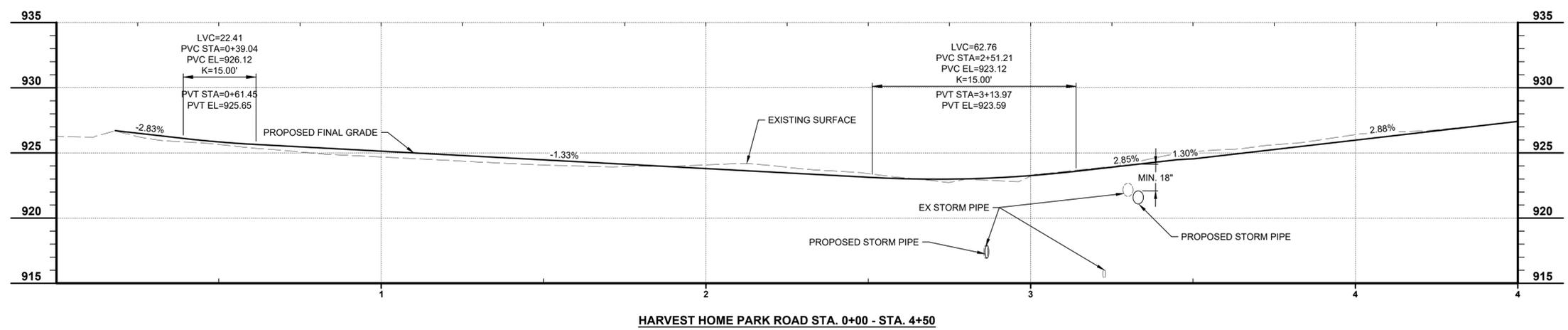
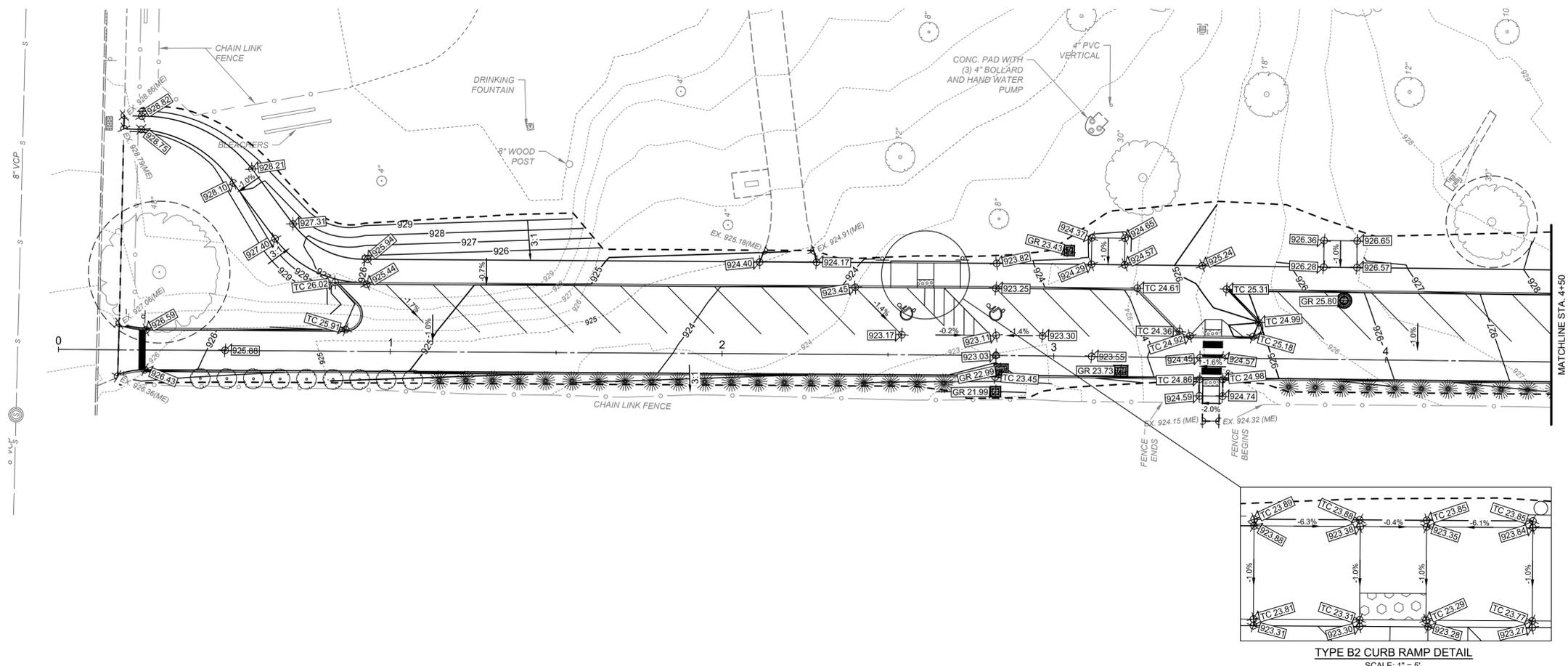
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DESIGNED BY:	D. BURT	
DRAWN BY:	D. BURT	
CHECKED BY:	C. BARRY	

HARVEST HOME PARK ROAD
CITY OF CHEVIOT
HAMILTON COUNTY, OHIO

SITE PLAN

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	SITE01
SHEET	8
OF	12



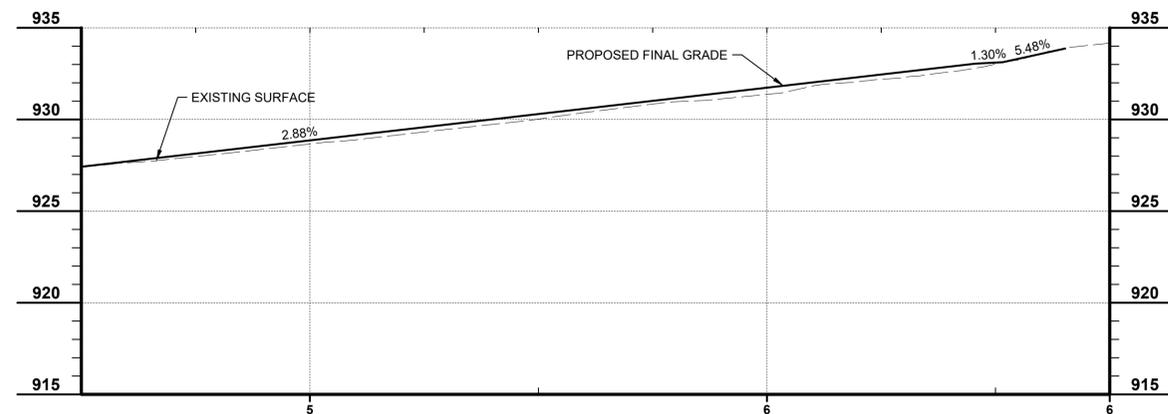
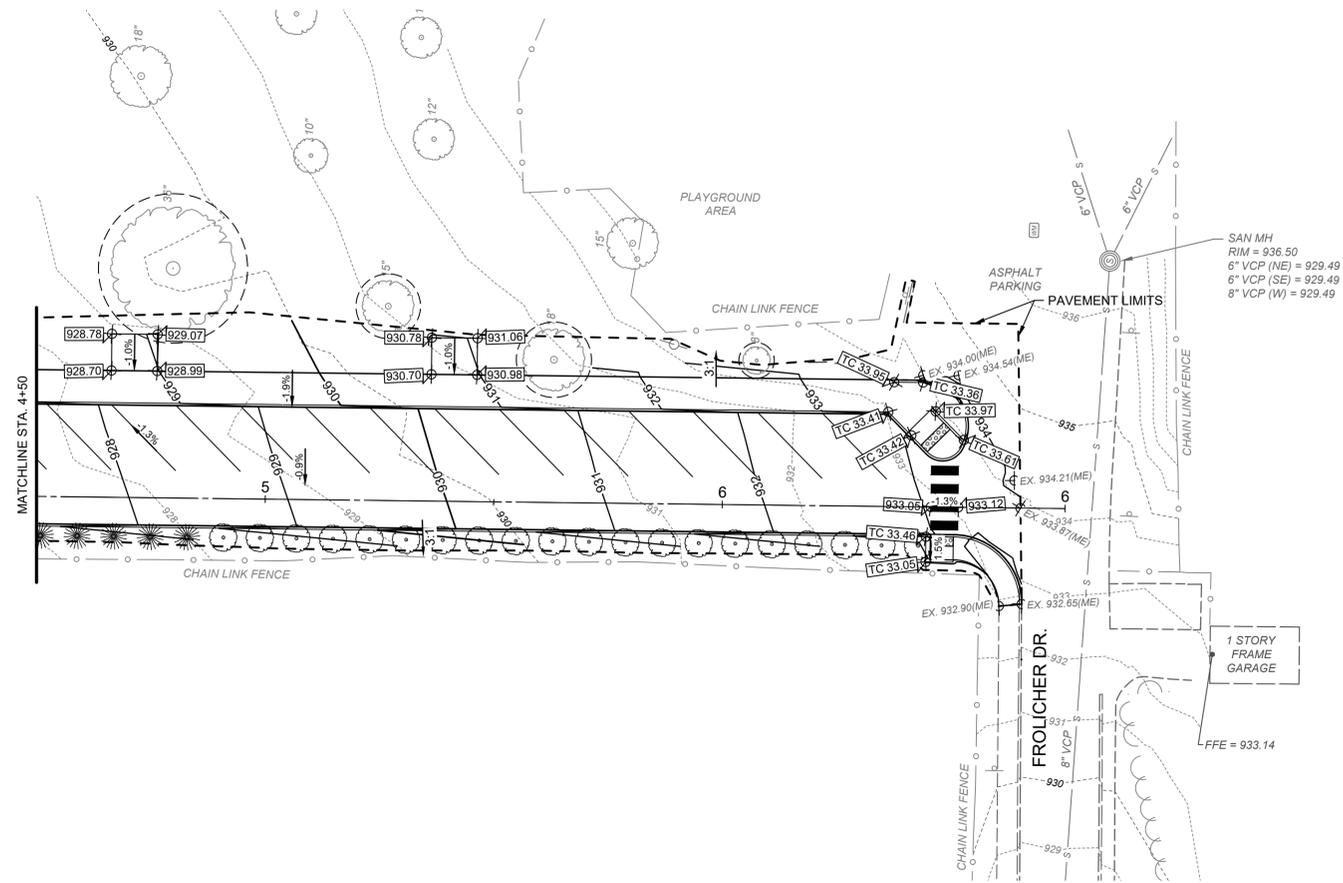
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HARVEST HOME PARK ROAD
CITY OF CHEVIOT
HAMILTON COUNTY, OHIO

GRADING PLAN PROFILE STA. 0+00 - STA. 4+50

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	GRAD01
SHEET	9
OF	12



HARVEST HOME PARK ROAD STA. 4+50 - END

GRADING NOTES

- ALL SPOT GRADES ARE FLOW LINE, EDGE OF PAVEMENT, OR BUILDING FACE ELEVATIONS, UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL ENSURE THAT THERE IS POSITIVE DRAINAGE AWAY FROM TRAIL, BUILDING, PLAYGROUND, AND PARKING LOT AT ALL TIMES.

GRADING LEGEND

MATCH EXISTING SPOT ELEVATION	EX. 232.46(ME)
PROPOSED SPOT ELEVATION	232.60
PROPOSED SPOT ELEVATION AT TOP/BACK OF CURB	TC 32.60
PROPOSED SPOT ELEVATION AT STRUCTURE RIM	GR 32.60
PROPOSED GRADE LABEL	10.8%
PROPOSED SLOPE LABEL	4:1
PROPOSED GRADE BREAK	GRADE BREAK
DIRECTION OF FLOW	←
TREE PROTECTION FENCING	○

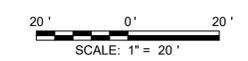


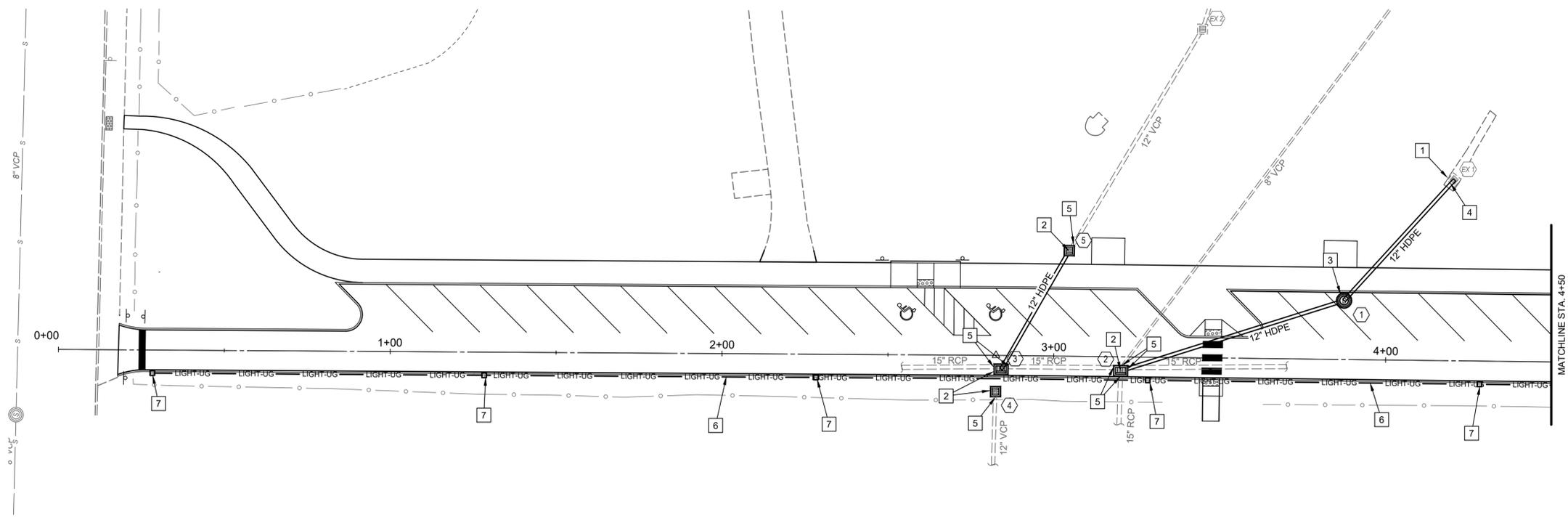
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HARVEST HOME PARK ROAD
CITY OF CHEVIOT
 HAMILTON COUNTY, OHIO

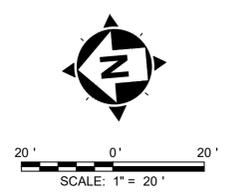
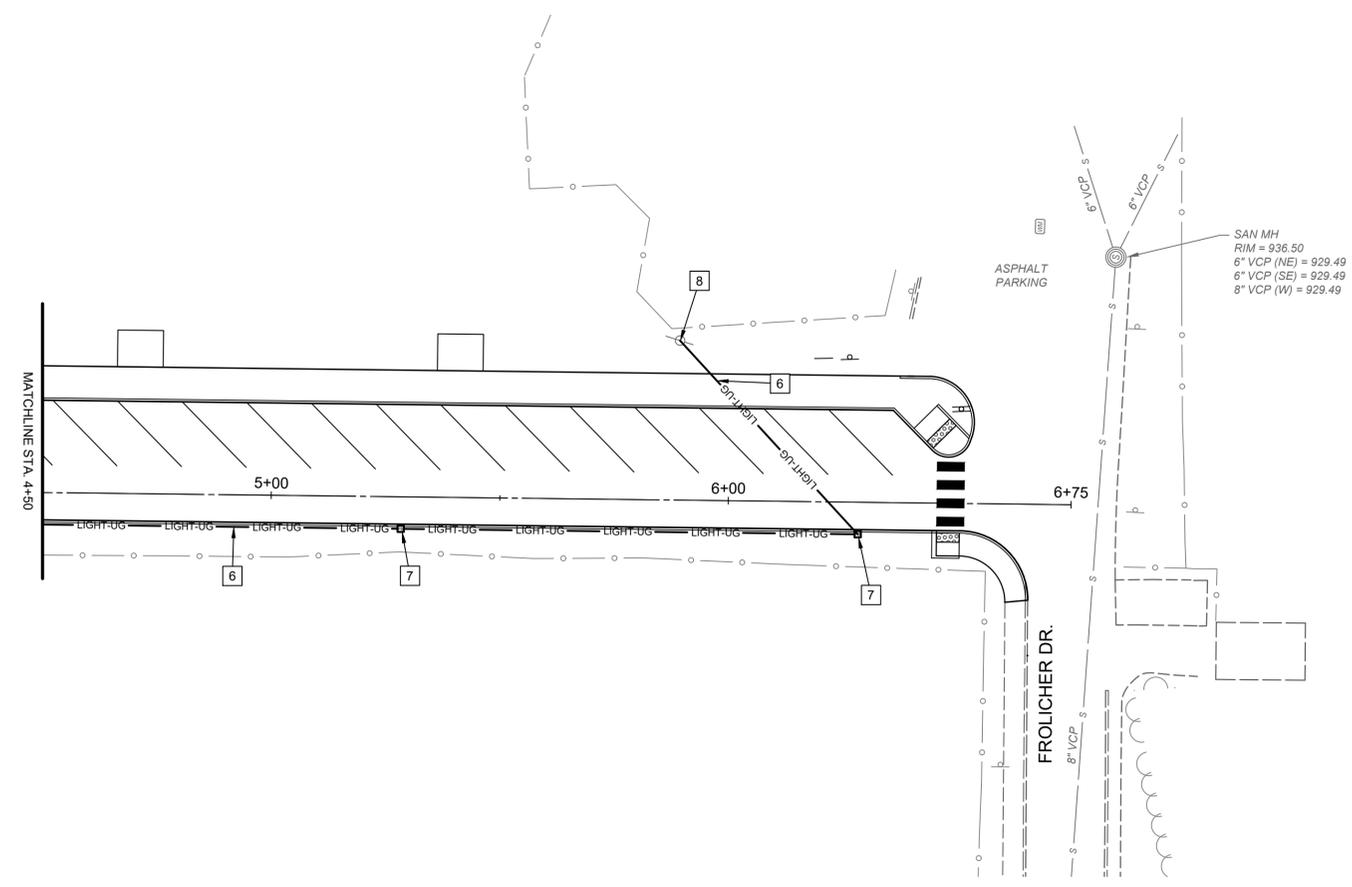
GRADING PLAN PROFILE STA. 4+50 - End

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	GRAD02
SHEET	10
OF	12





- UTILITY NOTES**
- 1 ITEM 706 - INSTALL TRASH RACK ON EXISTING APRON ENDWALL
 - 2 ITEM 611 - NEW CATCH BASIN
 - 3 ITEM 611 - NEW STORM MANHOLE
 - 4 ITEM 611 - CONNECT TO EXISTING STRUCTURE
 - 5 ITEM 611 - CONNECT TO EXISTING PIPE
 - 6 ITEM 625 - 2" LIGHTING CONDUIT
 - 7 ITEM 625 - LIGHTING PULLBOX
 - 8 ITEM 625 - CONNECT TO EXISTING LIGHT POLE
- 5 STORM STRUCTURE ID

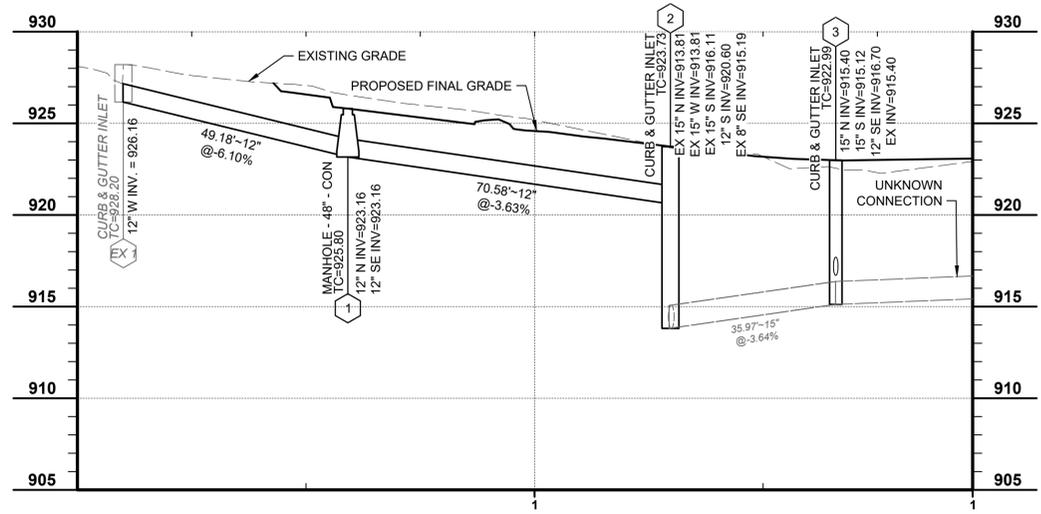


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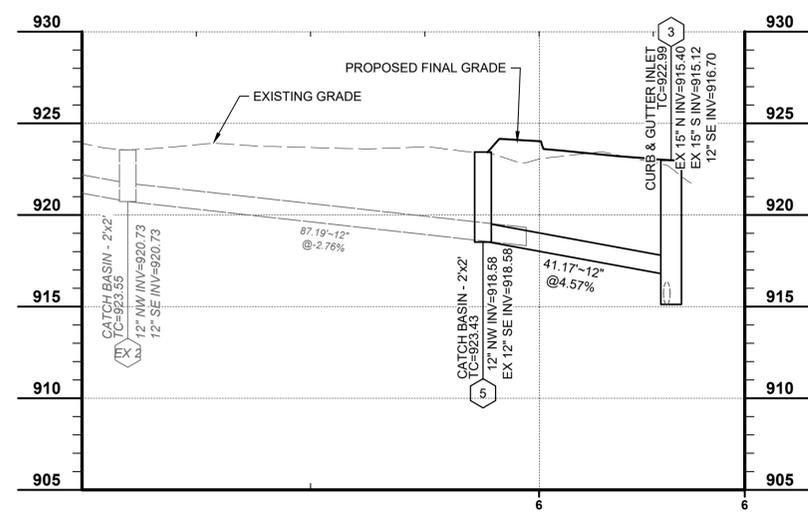
HARVEST HOME PARK ROAD
CITY OF CHEVIOT
 HAMILTON COUNTY, OHIO

UTILITIES PLAN

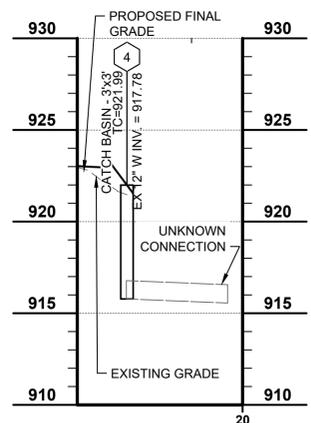
PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	UTIL01
SHEET	11
OF	12



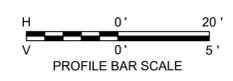
STM EX - 1 - 3 - EX



STM EX - 5 - 3 - EX



STM 4 - EX



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HARVEST HOME PARK ROAD
CITY OF CHEVIOT
 HAMILTON COUNTY, OHIO

UTILITY PROFILES

PROJECT NO.	25501
DISCIPLINE	CIVIL
SHEET NAME	UTIL02
SHEET	OF
12	12