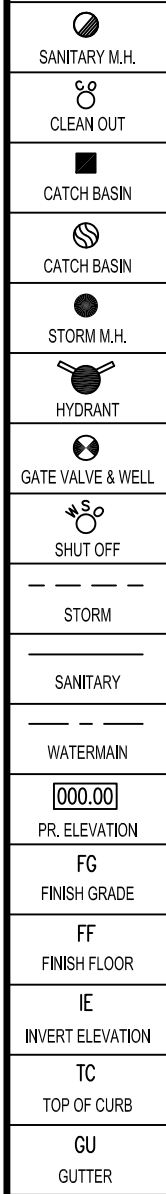
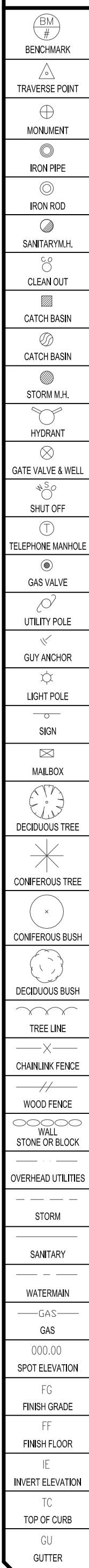


PROPOSED
LEGEND



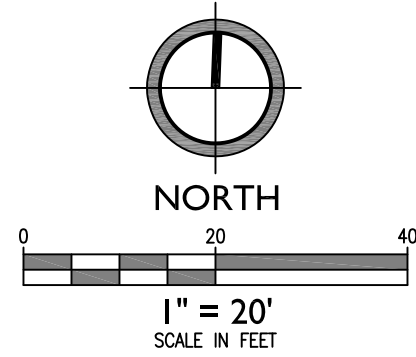
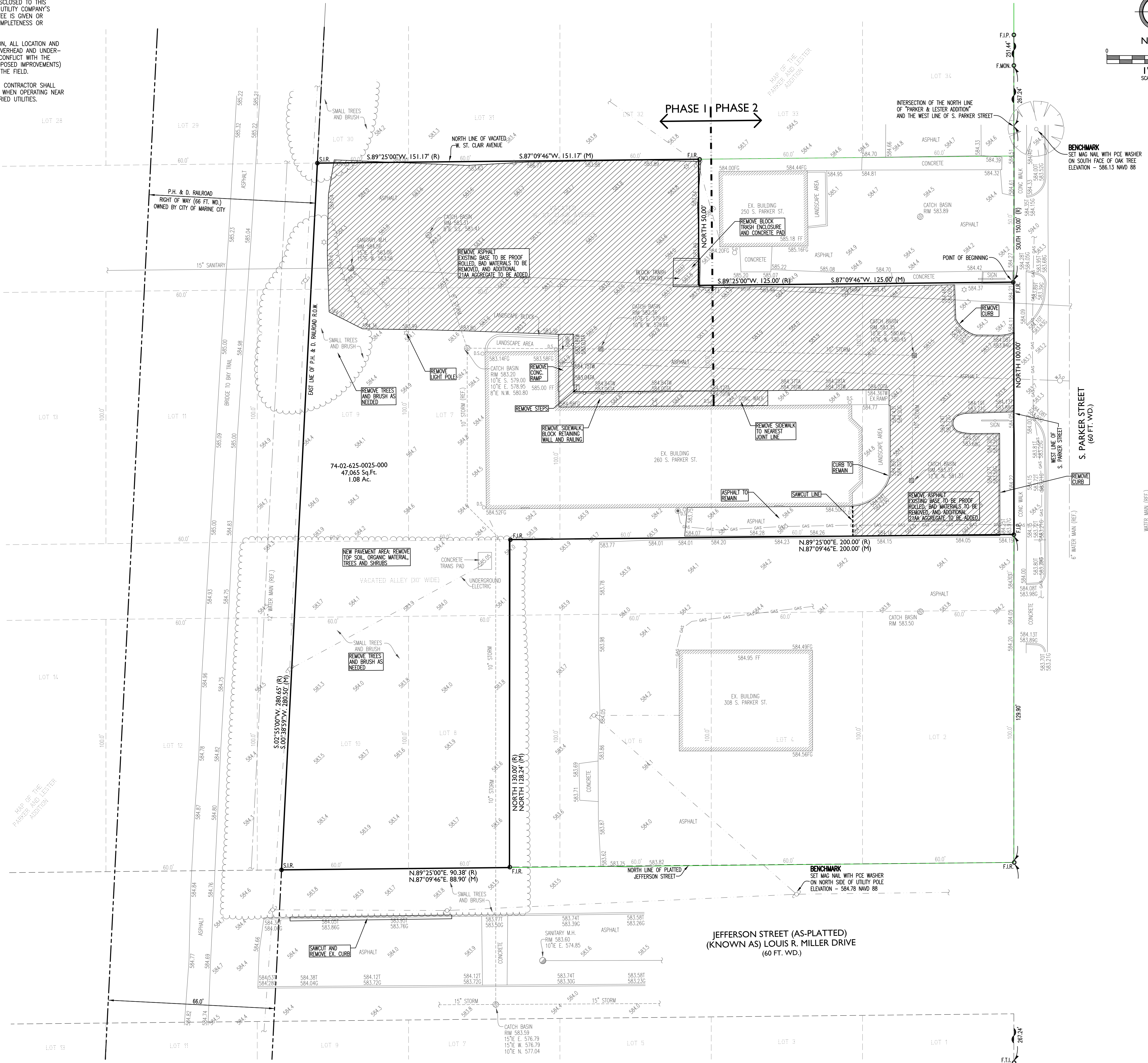
EXISTING
LEGEND



UTILITY INFORMATION, AS SHOWN, INDICATES APPROXIMATE LOCATIONS AND TYPES OF FACILITIES ONLY, AS DISCLOSED TO THIS FIRM BY THE VARIOUS UTILITY COMPANY'S RECORDS. NO GUARANTEE IS GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.

PRIOR TO CONSTRUCTION, ALL LOCATION AND DEPTHS OF EXISTING OVERHEAD AND UNDERGROUND UTILITIES (IN CONFLICT WITH THE CONSTRUCTION OF PROPOSED IMPROVEMENTS) SHALL BE VERIFIED IN THE FIELD.

DURING CONSTRUCTION, CONTRACTOR SHALL USE EXTREME CAUTION WHEN OPERATING NEAR OVERHEAD AND/OR BURIED UTILITIES. CALL MISS DIG.



DESCRIPTION

BEGINNING AT A POINT 150.00 FEET SOUTH FROM THE INTERSECTION OF THE NORTH LINE OF "PARKER & LESTER ADDITION" AND THE WEST LINE OF S. PARKER STREET.

THENCE S.89°25'00"W. 125.00 FEET; THENCE NORTH 50.00 FEET; THENCE S.89°25'00"W. 151.17 FEET ALONG THE NORTH LINE OF VACATED ST. CLAIR AVE AS PLATTED; THENCE S.02°55'00"W. 280.85 FEET ALONG THE EAST LINE OF P.H. & D. RR RIGHT-OF-WAY; THENCE N.89°25'00"E. 90.38 FEET ALONG THE NORTH LINE OF JEFFERSON STREET AS PLATTED; THENCE NORTH 130.00 FEET; THENCE N.89°25'00"E. 200.00 FEET; THENCE NORTH 100.00 FEET ALONG THE WEST LINE OF S. PARKER STREET TO THE POINT OF BEGINNING.

CONTAINING 1.08 ACRES & RESERVING ALL EASEMENT RIGHTS OF RECORD.

FLOOD NOTE

EXAMINATION OF F.E.M.A.'S FLOOD INSURANCE RATE MAP (COMMUNITY PANEL NUMBER 26147C05090 EFFECTIVE DATE MAY 3, 2010) PREPARED IN ACCORDANCE WITH THE NATIONAL FLOOD INSURANCE PROGRAM OF 1968, INDICATES THE SUBJECT PROPERTY IS LOCATED OUTSIDE THE LIMITS OF THE 1% ANNUAL CHANCE FLOOD.

GENERAL REMOVAL NOTES:

- SPECIFIC DEMOLITION ITEMS HAVE BEEN INDICATED ON THE PLAN AS A GUIDE TO THE GENERAL SCOPE OF THE WORK. IT IS THE INTENT THAT THESE ITEMS WILL BE COMPLETELY REMOVED, ABOVE AND BELOW GROUND, UNLESS SPECIFICALLY NOTED OTHERWISE AND THAT DEMOLITION WILL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO THESE ITEMS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN UP, NOISE AND DUST CONTROL AND TRAFFIC CONTROL IN ACCORDANCE WITH THE LOCAL CODES.
- ALL MATERIAL TO BE DEMOLISHED SHALL BE REMOVED FROM SITE AND DISPOSED OF OFF-SITE IN A LEGAL MANNER.
- ANY ITEM NOTED TO BE REMOVED AND SALVAGED SHALL BE STORED ON-SITE AND PROTECTED FROM DAMAGE, LOSS OR DAMAGE OF STORED ITEMS SHALL BE REPLACED AT NO COST TO THE OWNER.
- DETERMINING THE DISTANCE AND LOCATIONS OF UNDERGROUND AND OVERHEAD LINES AND THEIR PROTECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CALL MISS DIG PRIOR TO START OF CONSTRUCTION.
- ALL ITEMS OF WORK NOTED ON THE PLANS OR IN THE SPECIFICATIONS THAT ARE NOT SPECIFICALLY NOTED IN THE PROPOSAL, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONSTRUCTION AND SHALL BE CONSTRUCTED AT NO EXTRA COST TO THE OWNER.
- ALL BACKFILL SHALL BE GRANULAR MATERIAL CLASS II IN ACCORDANCE WITH ARTICLES 2.09.07 AND 2.09.08 OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. BACKFILL SHALL BE COMPACTED TO NOT LESS THAN 95 PERCENT (95%) OF ITS MAXIMUM UNIT WEIGHT. PAYMENT FOR SAND BACKFILL SHALL BE INCIDENTAL TO THE PROJECT. ALL EXCAVATED MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AT A LOCATION SECURED BY THE CONTRACTOR.
- DURING THE PROCESS OF THE WORK, THE CONTRACTOR SHALL ACCOMMODATE BOTH VEHICULAR AND PEDESTRIAN TRAFFIC. ACCESS TO FIRE HYDRANTS, WATER AND GAS VALVES SHALL ALWAYS BE MAINTAINED. THE CONTRACTOR'S TRUCK AND EQUIPMENT OPERATIONS SHALL BE GOVERNED BY ALL LOCAL TRAFFIC ORDINANCES AND REGULATIONS OF THE FIRE AND POLICE DEPARTMENT. WORKING SITES SHALL BE WELL PROTECTED BY BARRICADES AND LIGHTS AND SHALL NOT BE OCCUPIED LONGER THAN NECESSARY.



EXISTING RAMP AND ELEVATED WALK

DEVELOPER / OWNER

CITY OF
MARINE CITY

303 S. WATER STREET
MARINE CITY, MI 48039



Project Control Engineering, Inc.
Engineers Surveyors Consultants

P.O. Box 307
2420 Poe Tremble Road
Algonac, MI 48001
Phone 810.794.1931
Fax 810.794.3331
www.pce-eng.com

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PROJECT CONTROL
ENGINEERING, INC.

DRAWING STATUS:

- PRELIMINARY CONSTRUCTION
- FINAL CONSTRUCTION
- RECORD DOCUMENTS

SEAL:

DATE: 9-15-2020

REVISION DATE:

DEMOLITION PLAN

260 S. PARKER STREET

SHEET TITLE:

PROJECT:



Know what's
below
Call
before you dig.

JOB NUMBER:

19-104

DRAWN BY:

TMG

CHECK BY:

JTM

DRAWING ID:

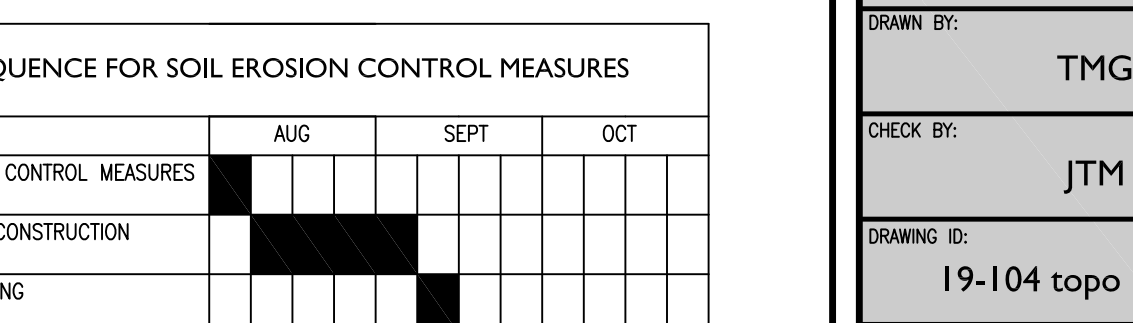
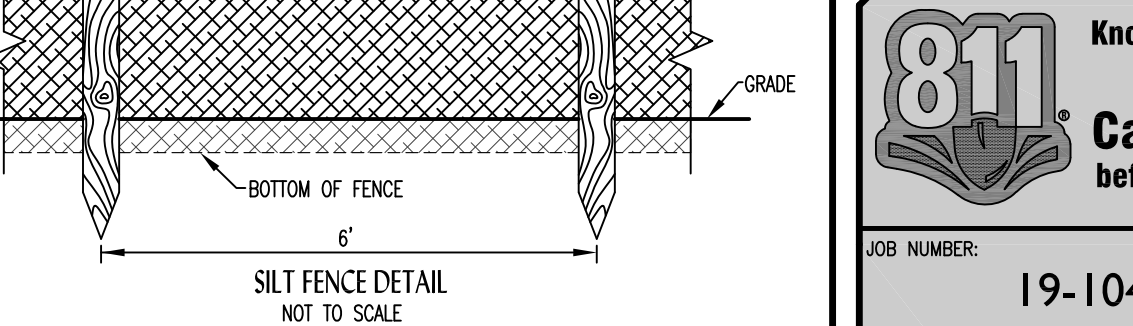
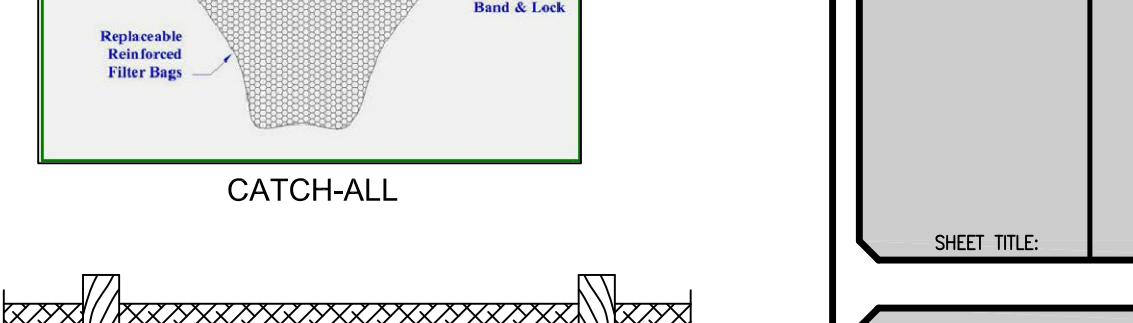
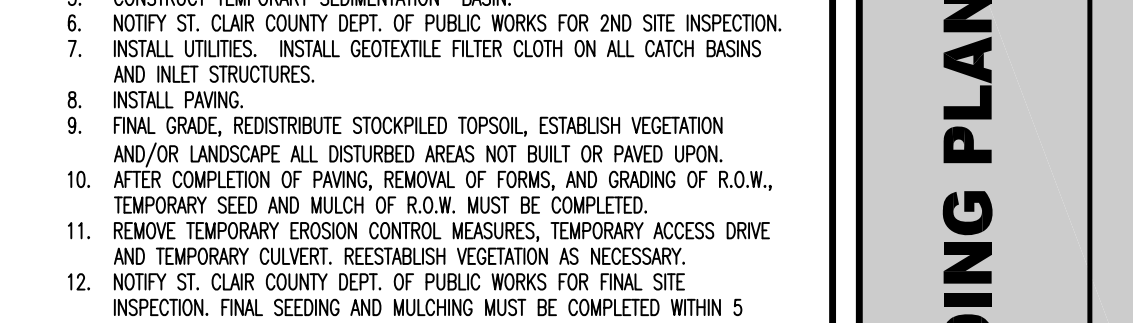
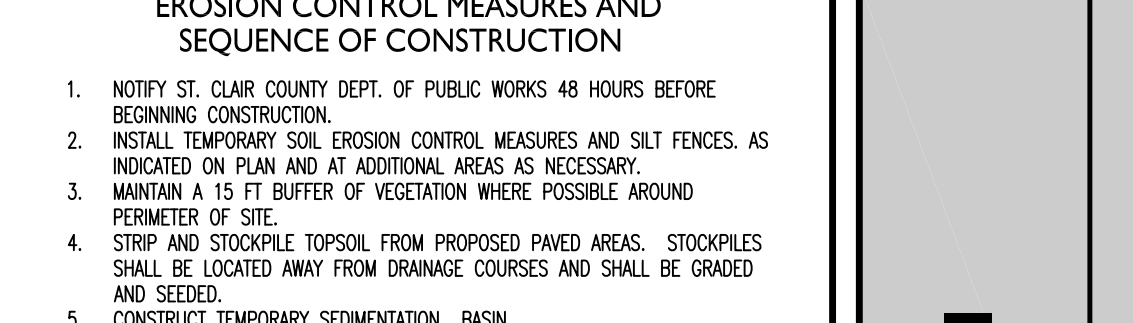
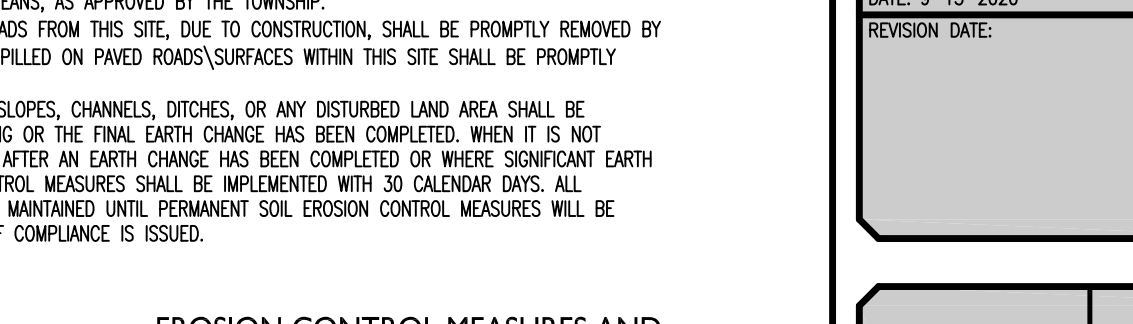
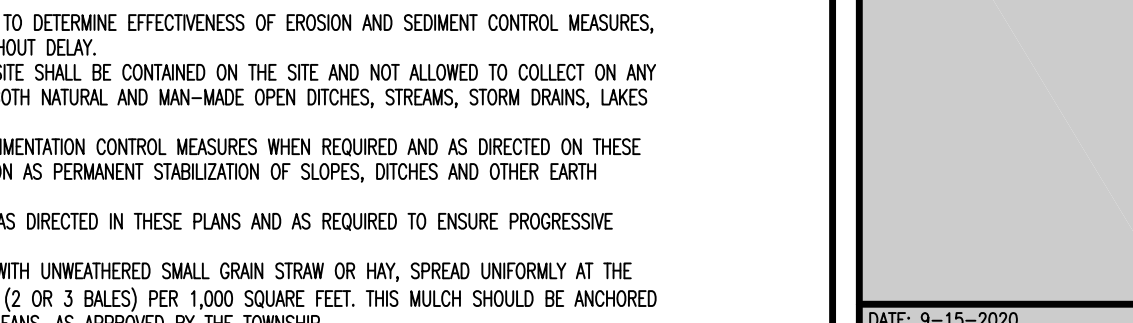
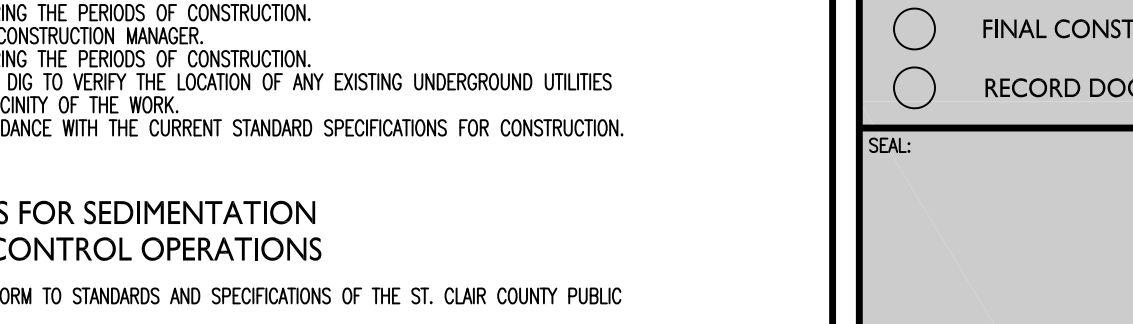
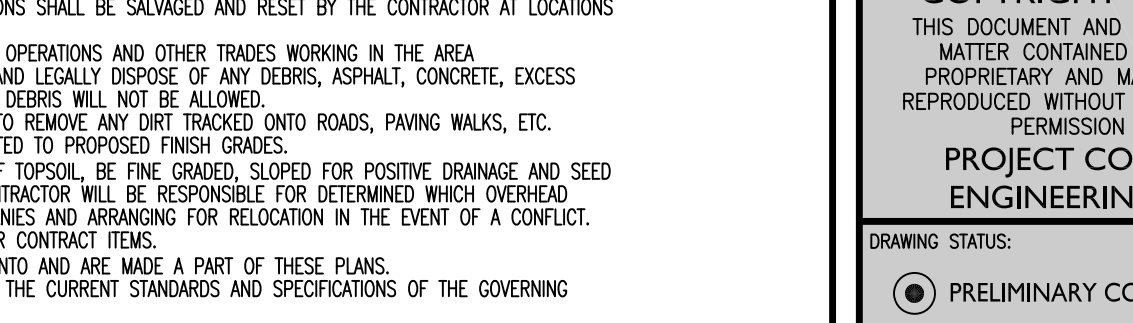
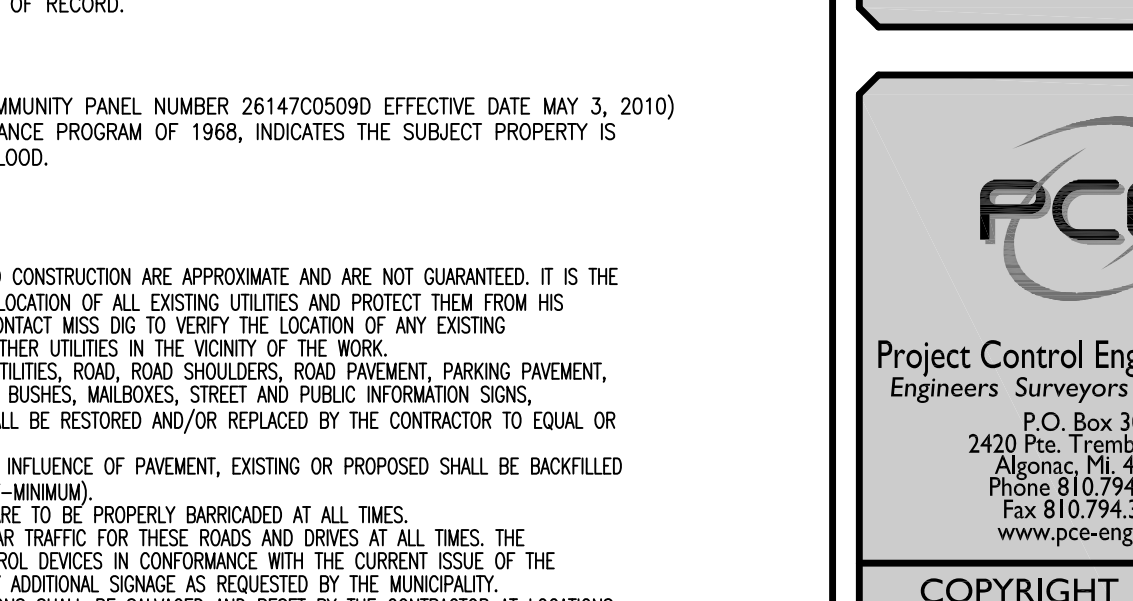
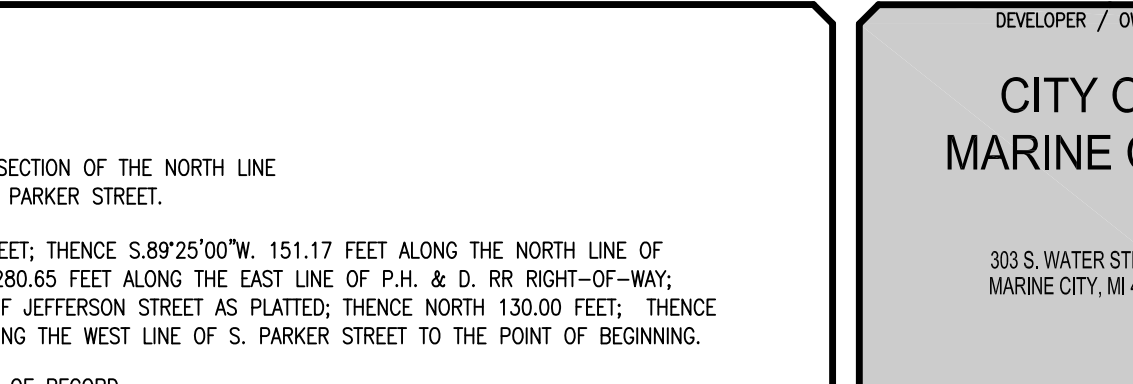
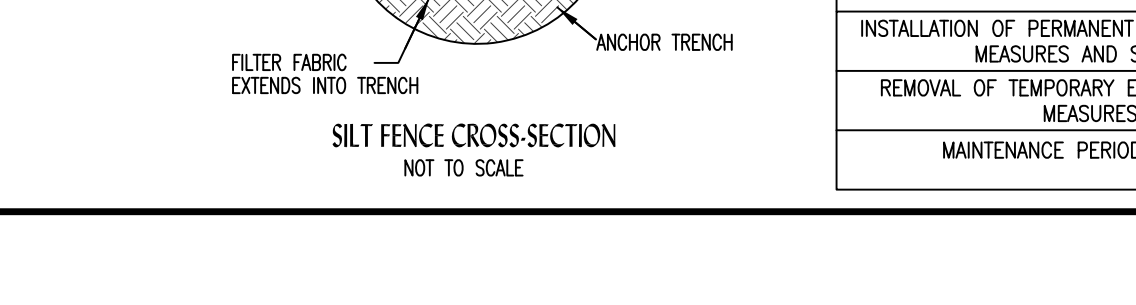
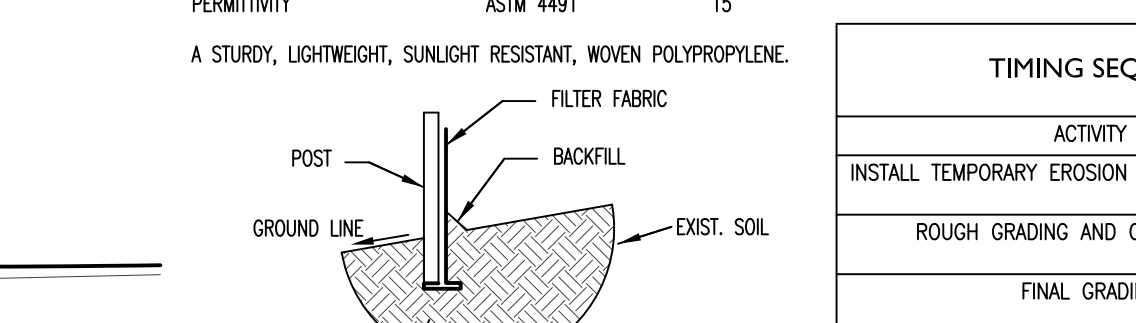
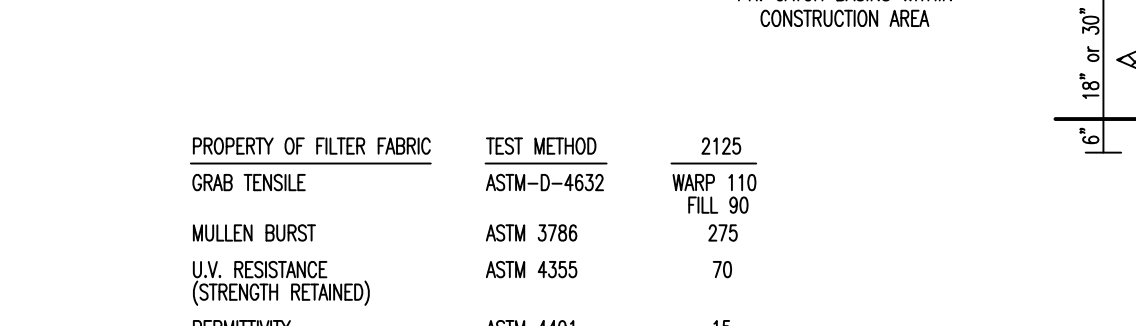
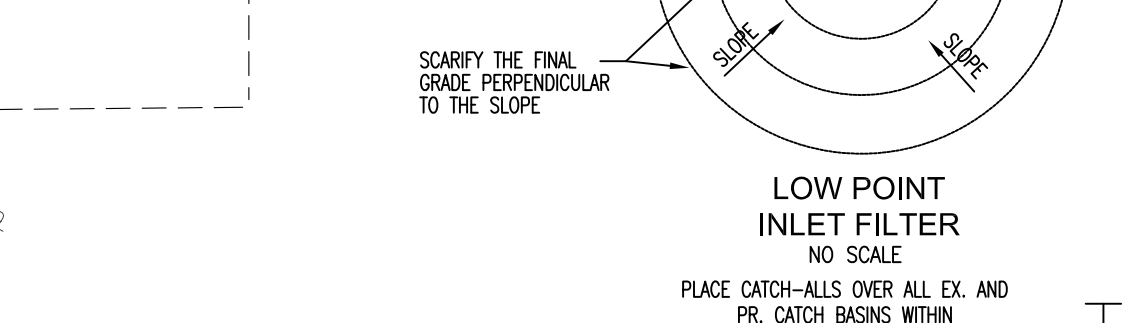
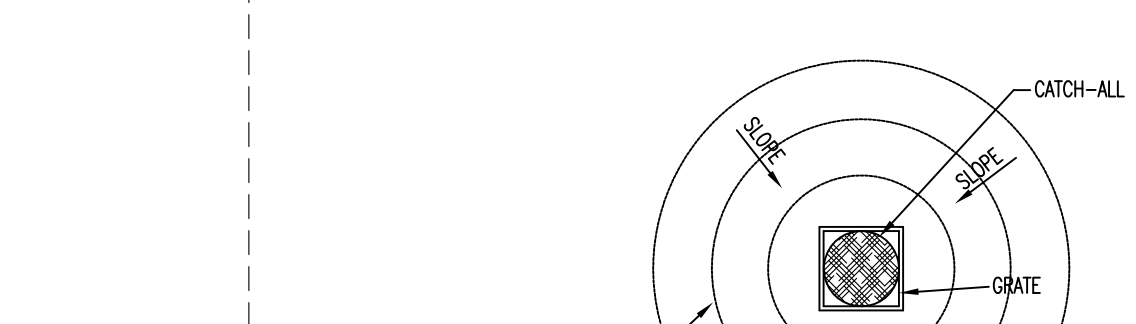
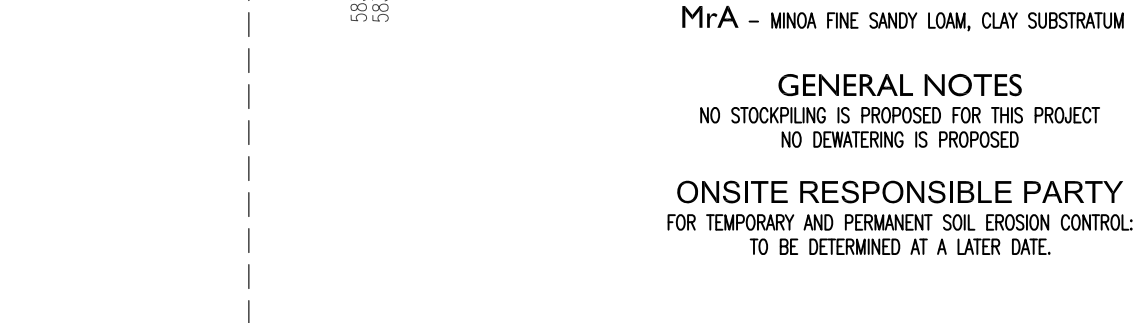
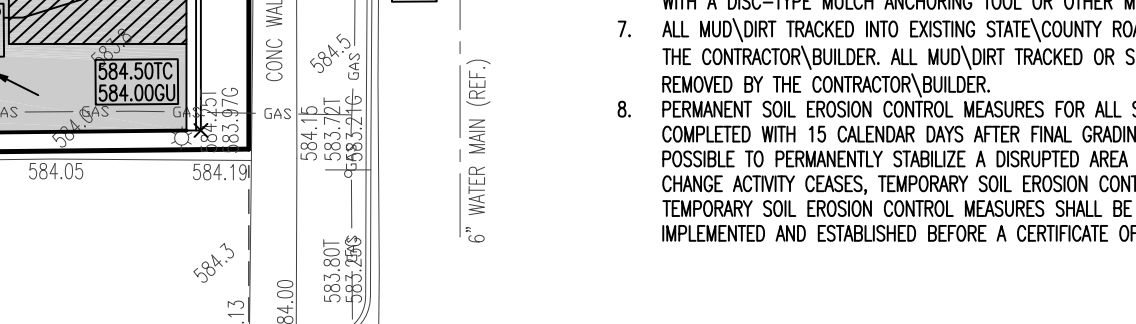
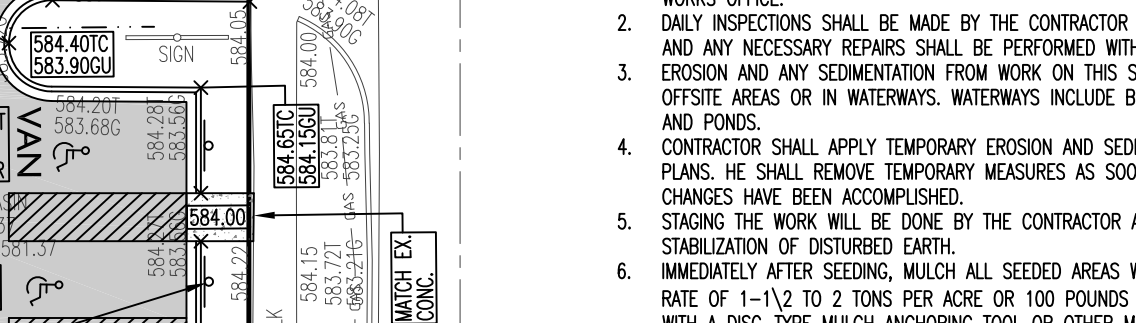
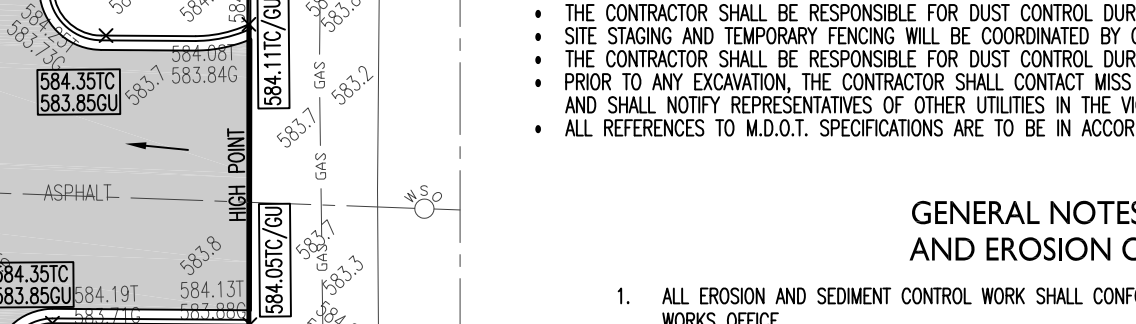
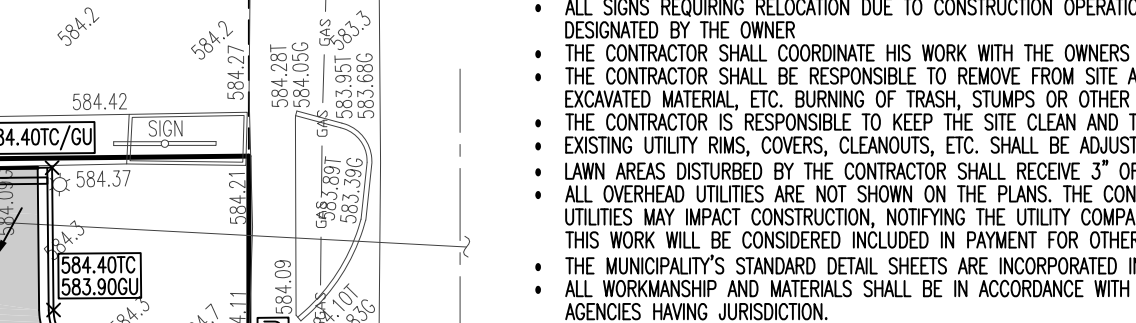
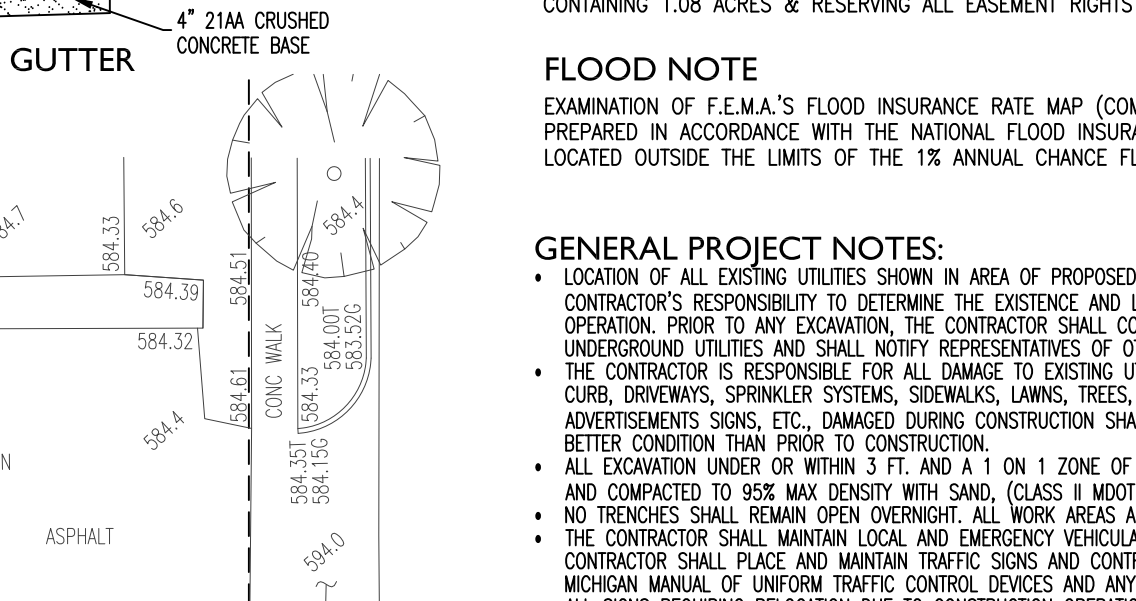
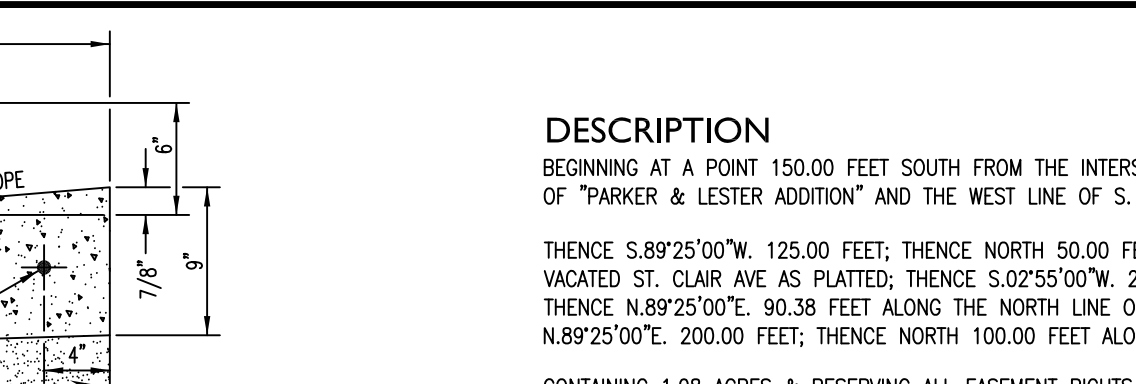
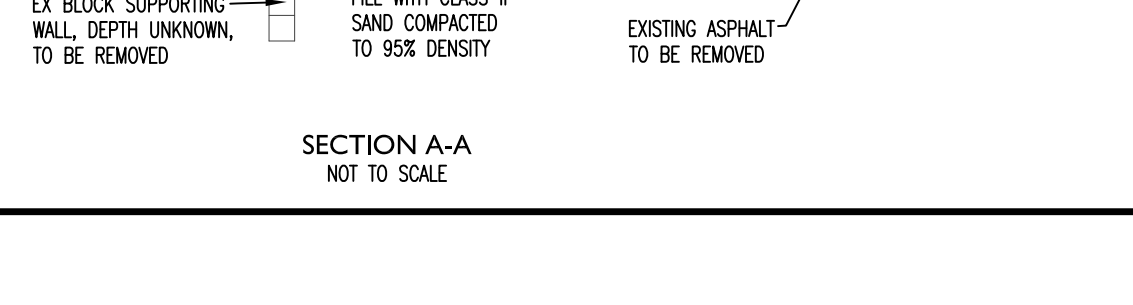
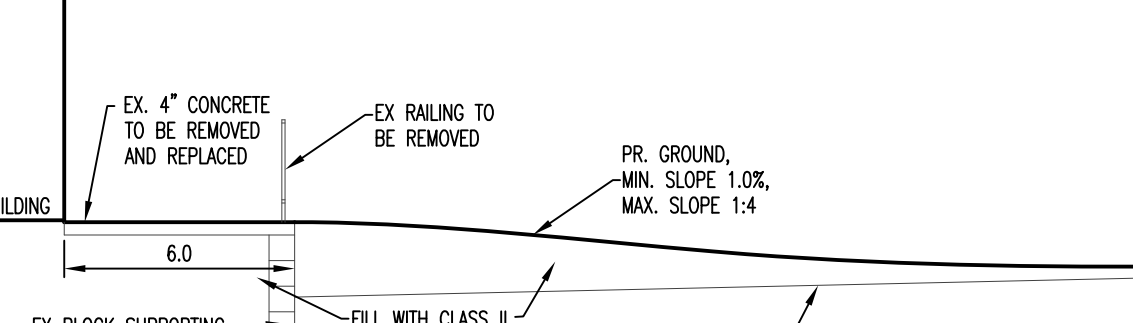
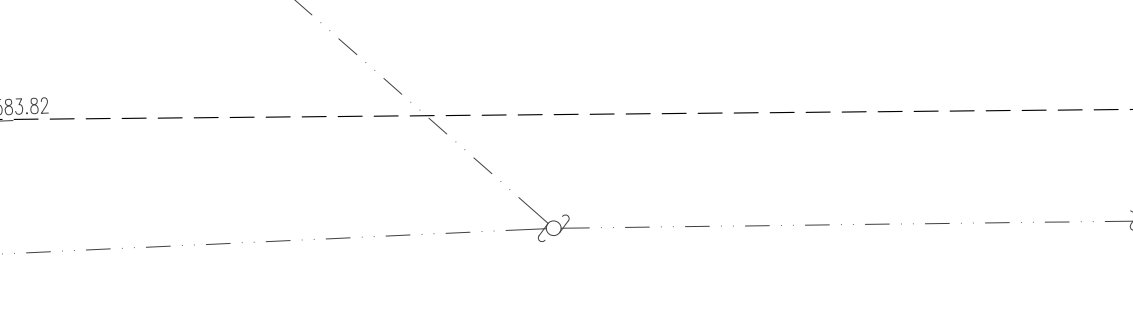
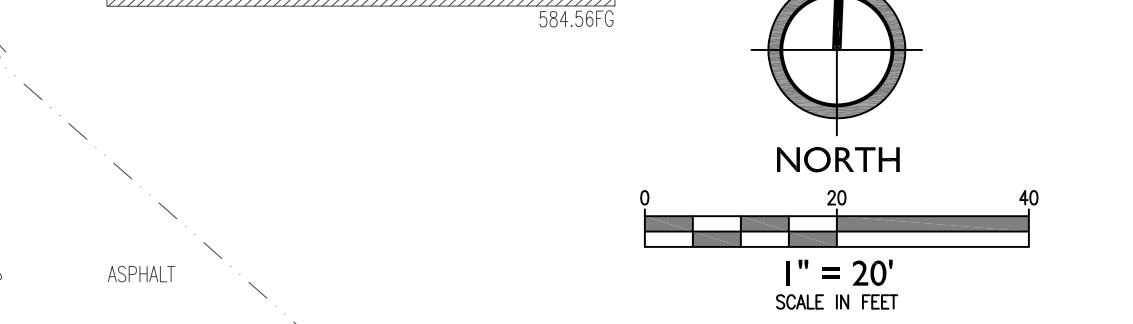
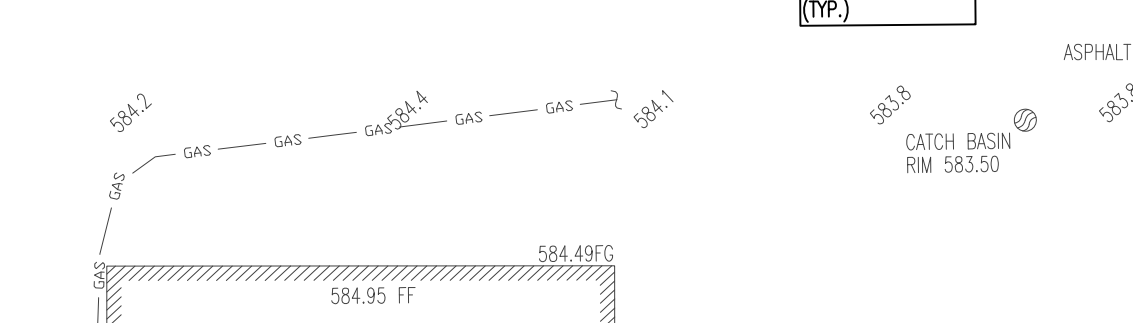
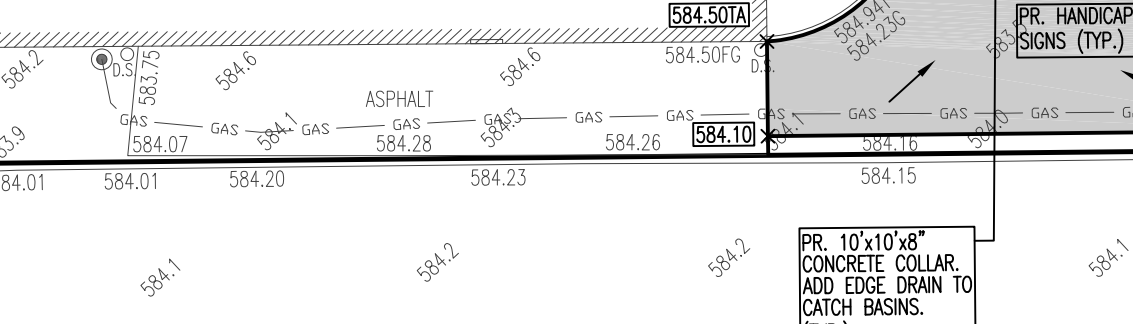
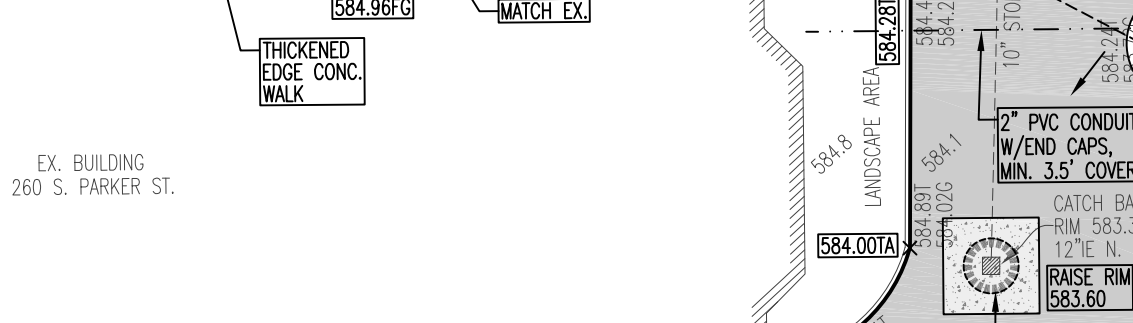
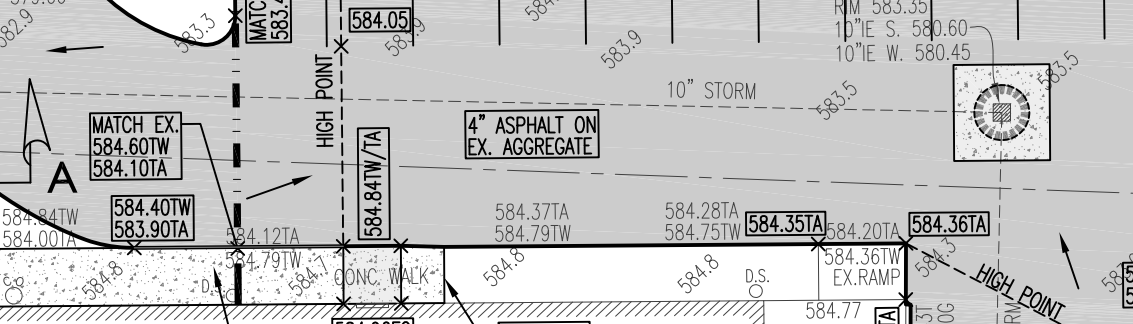
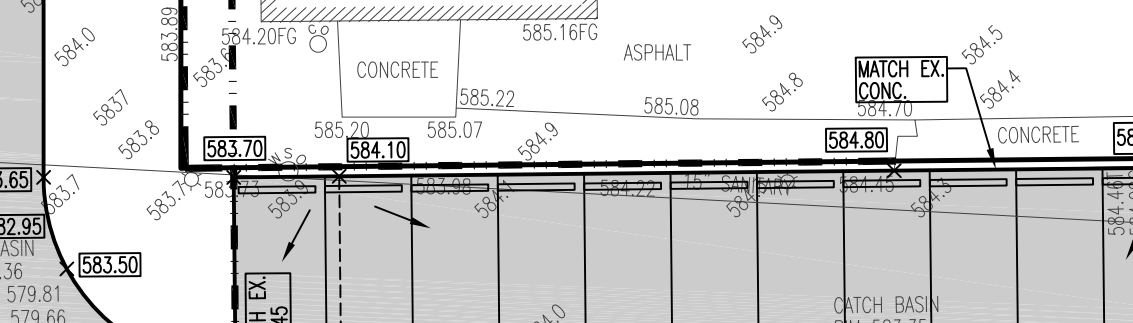
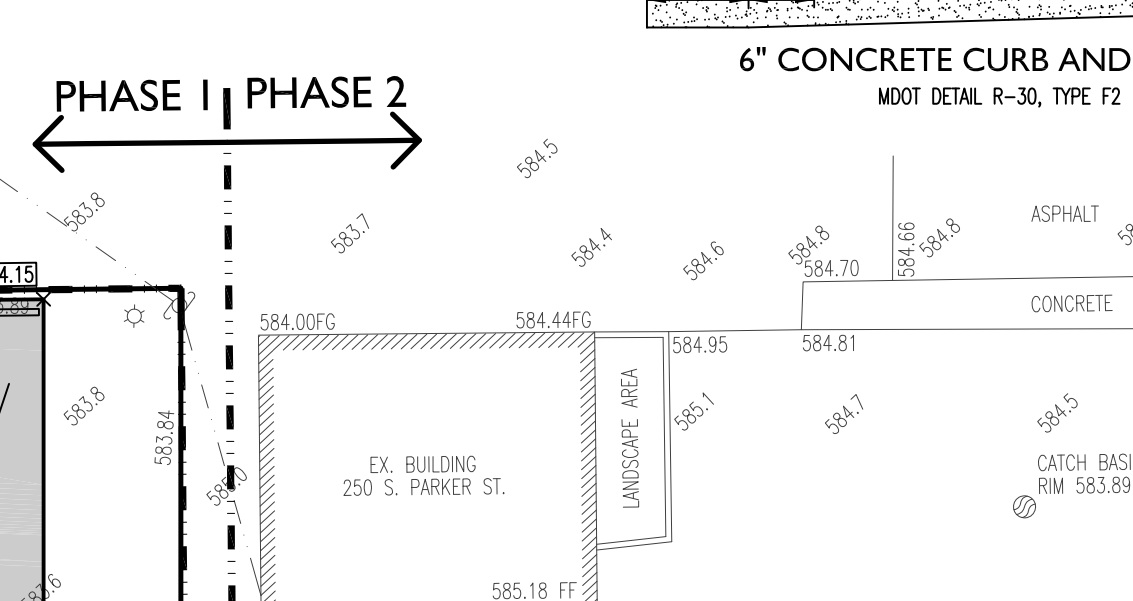
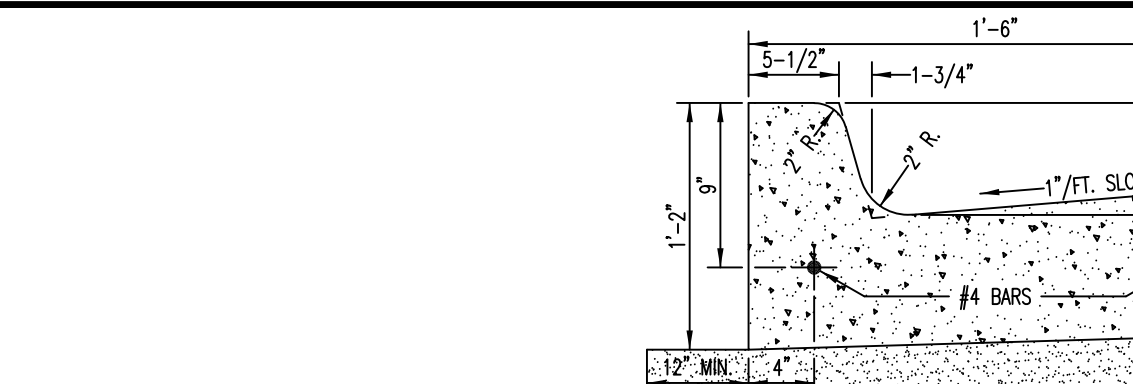
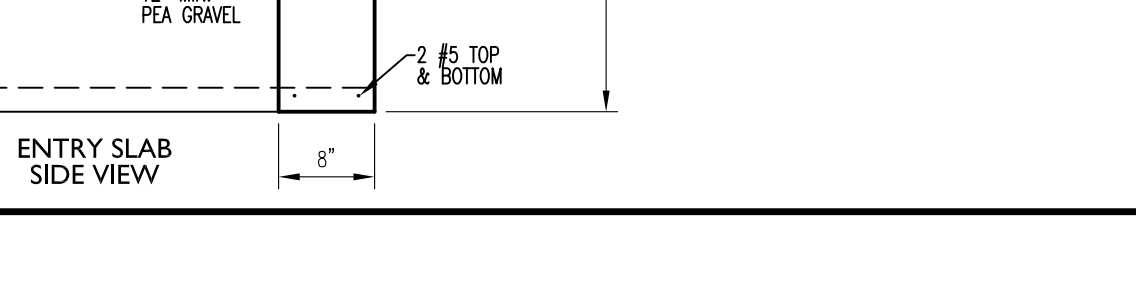
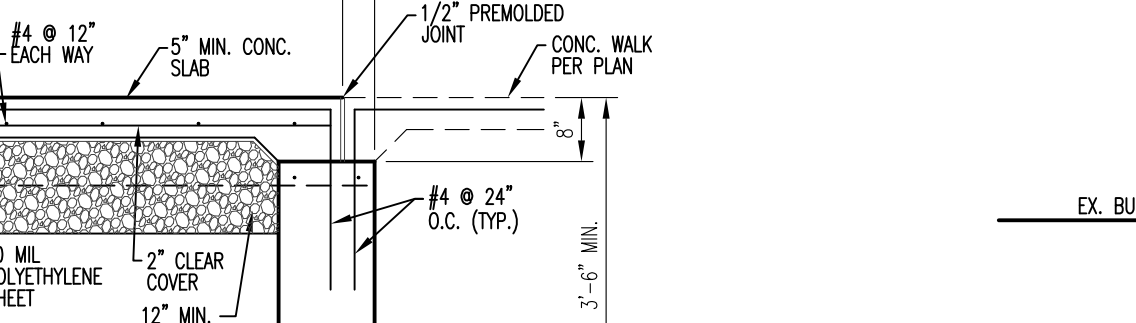
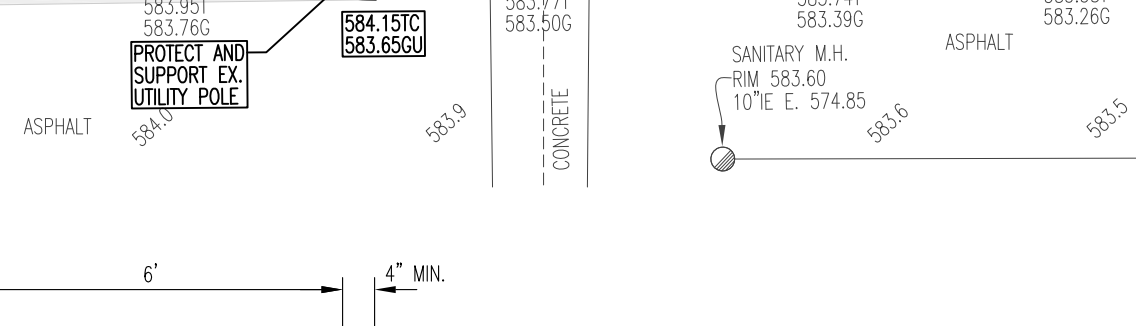
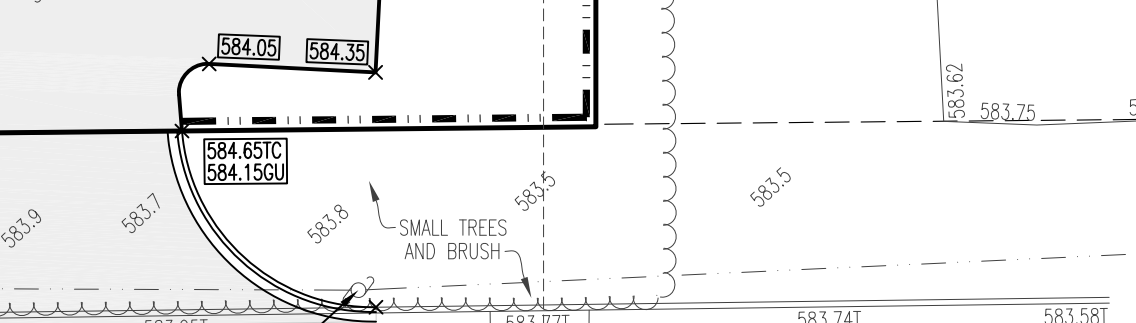
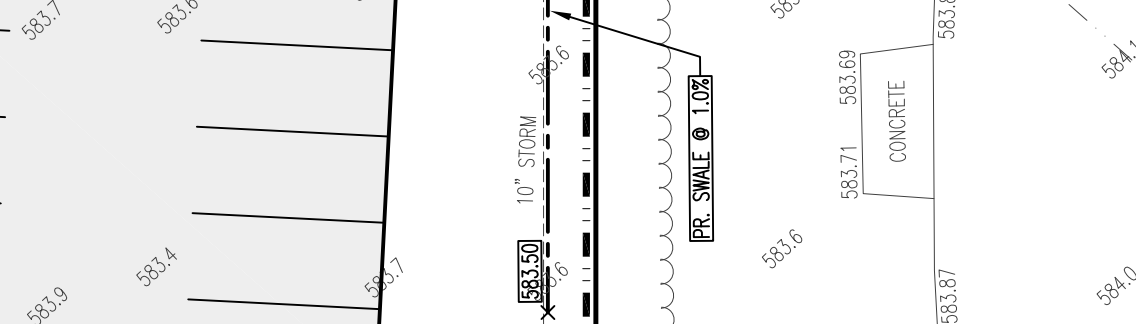
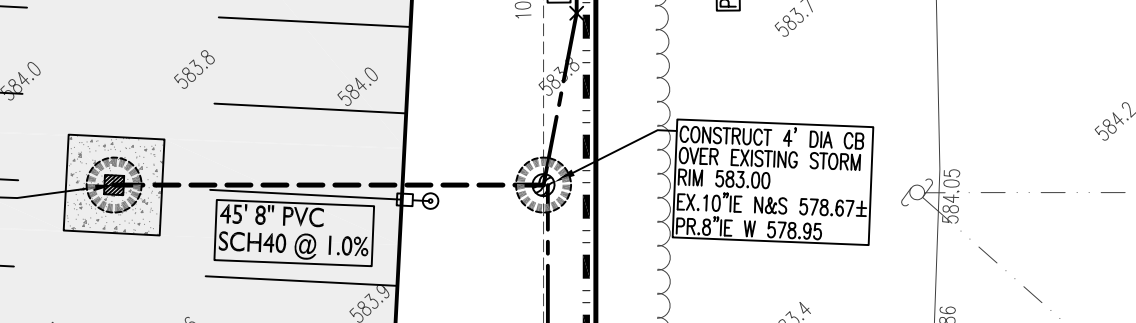
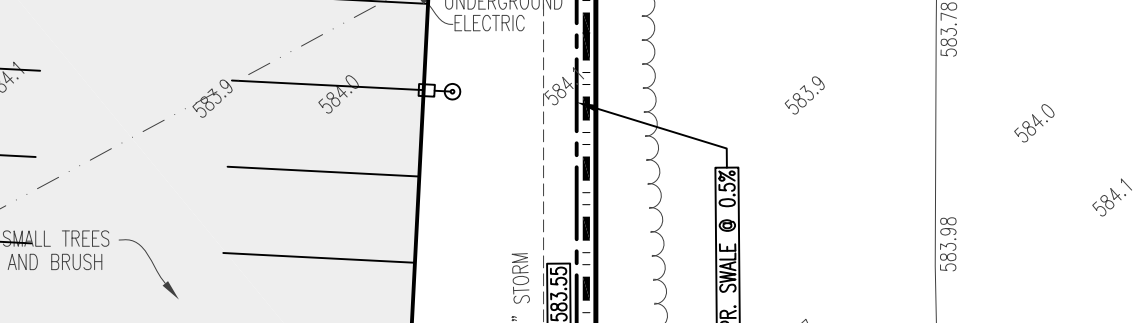
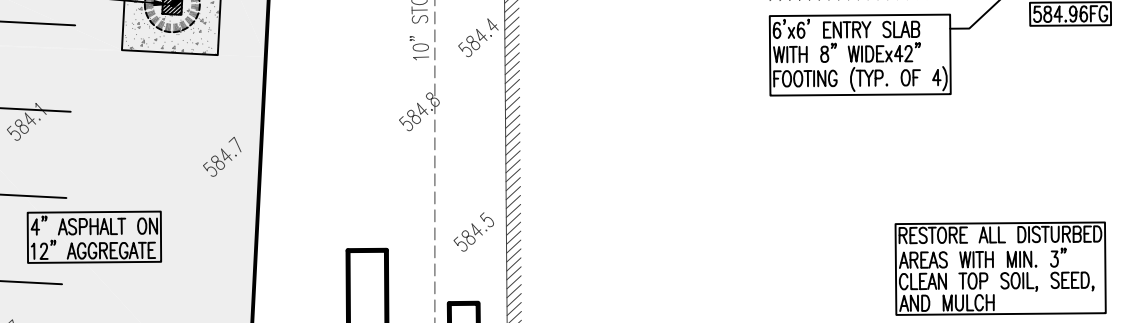
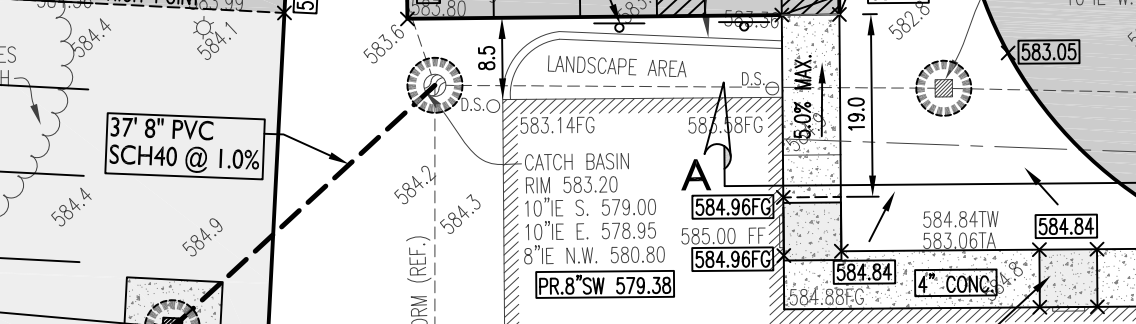
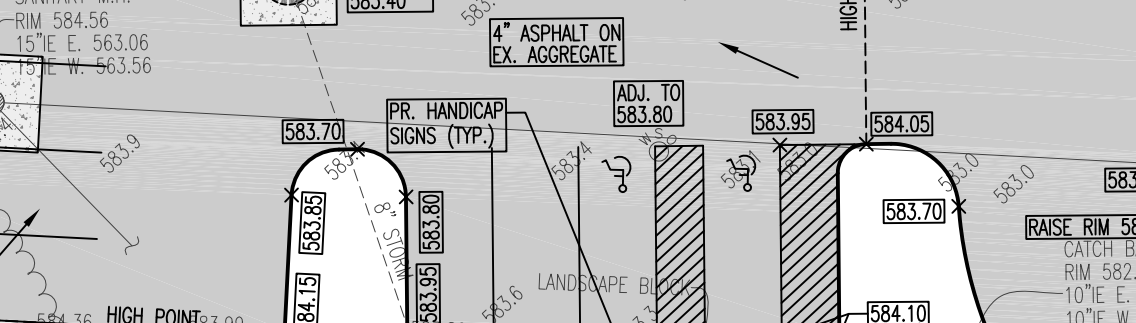
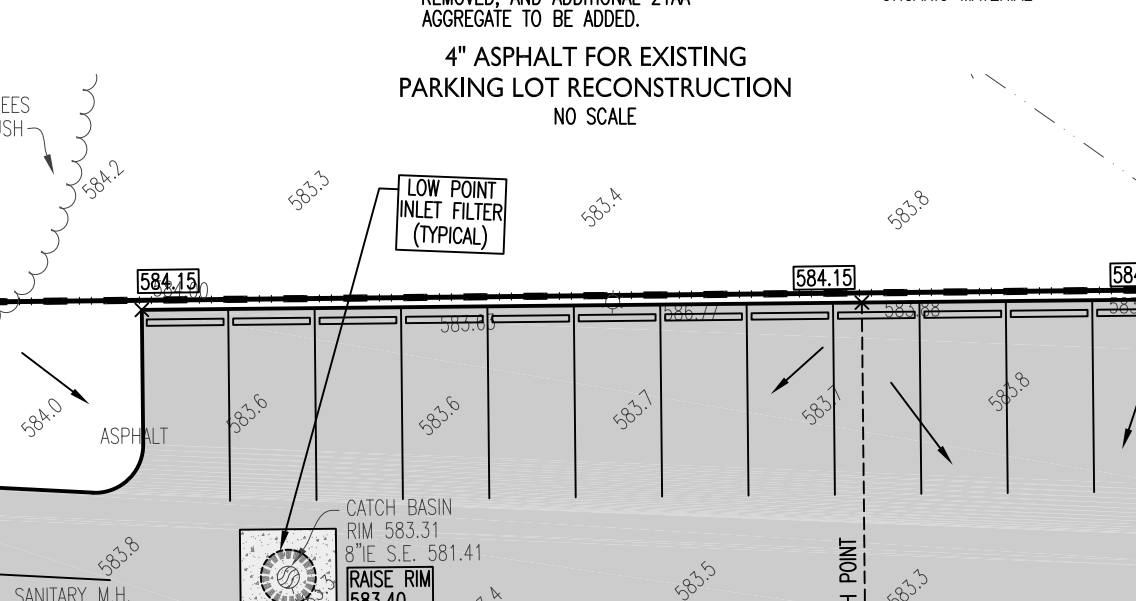
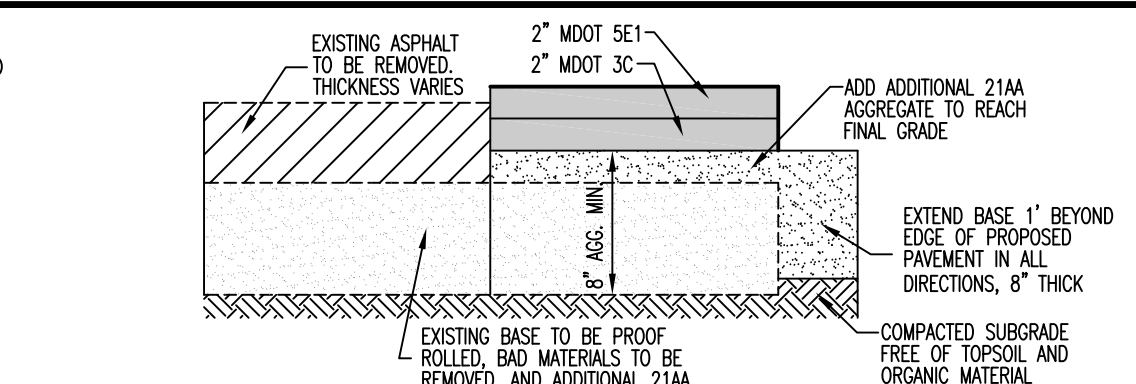
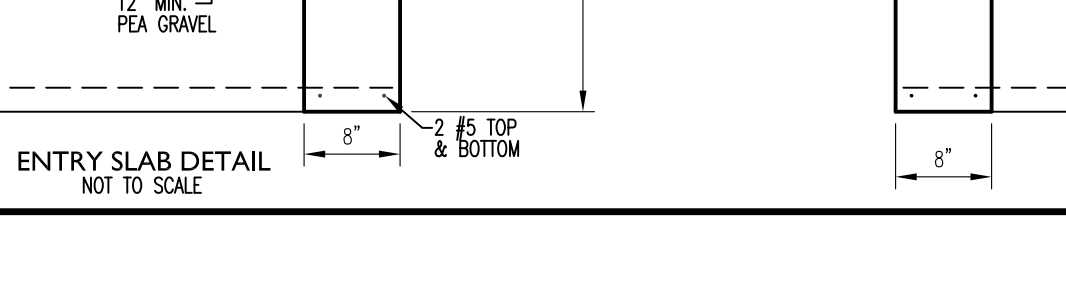
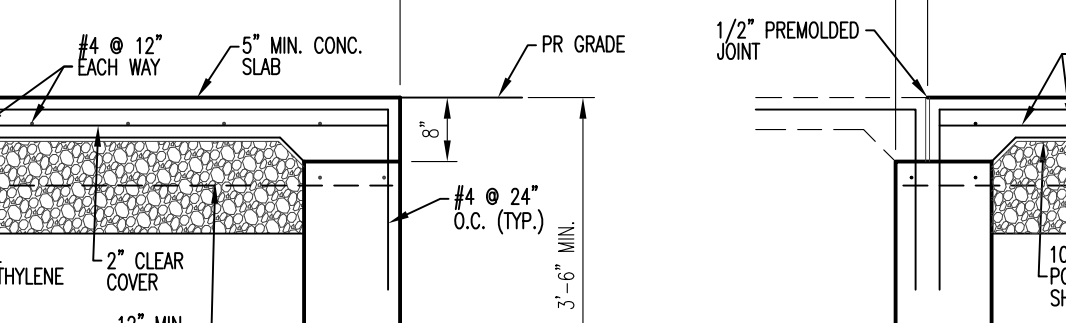
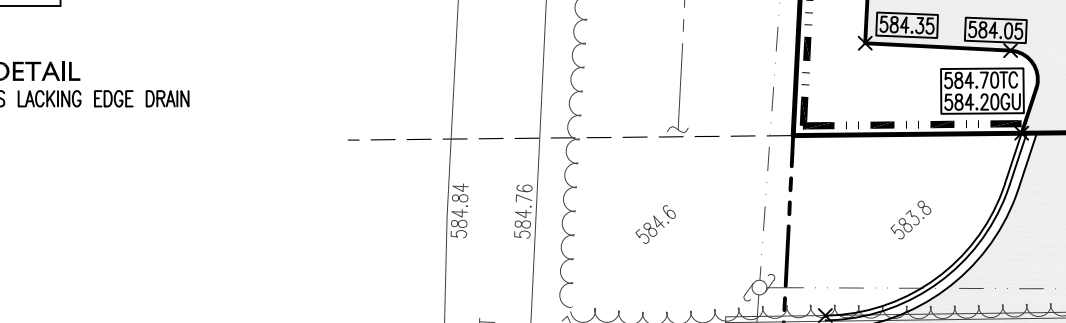
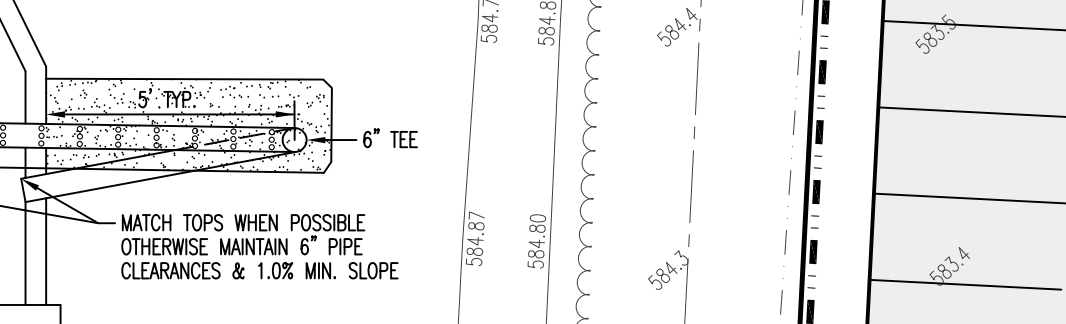
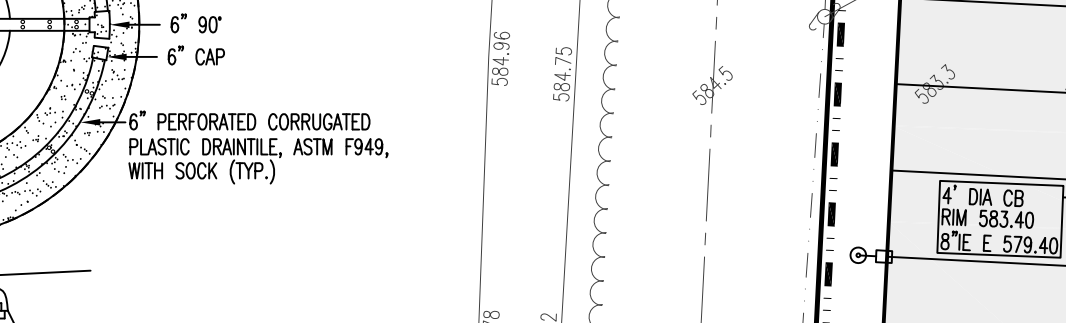
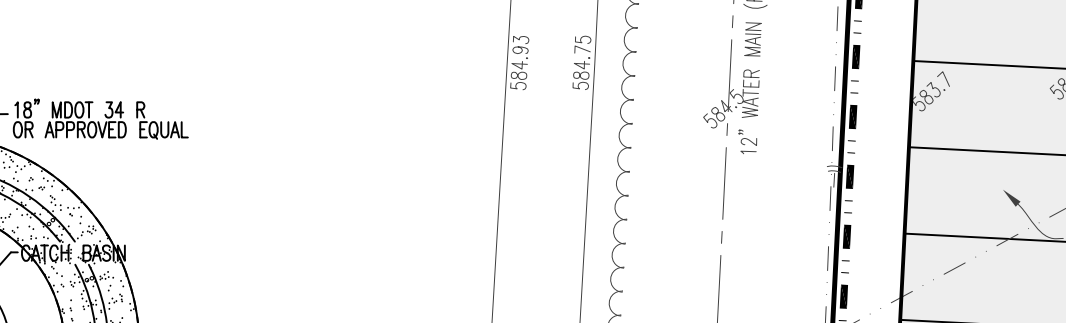
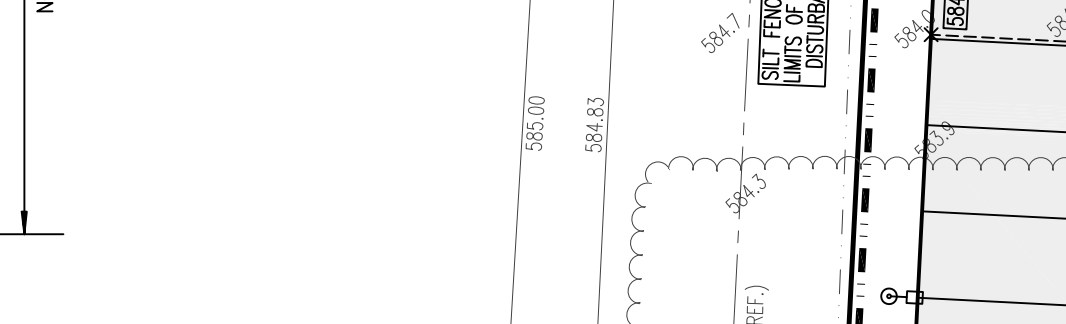
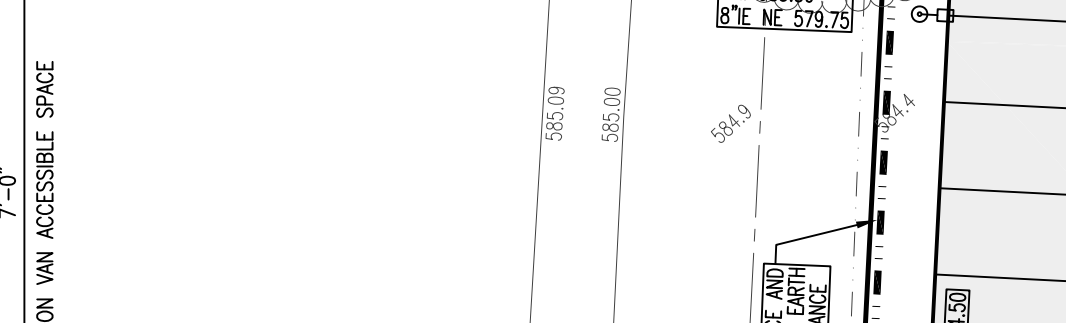
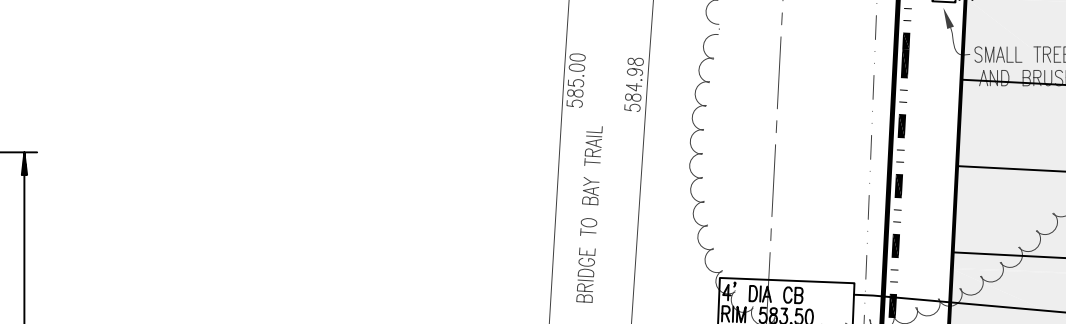
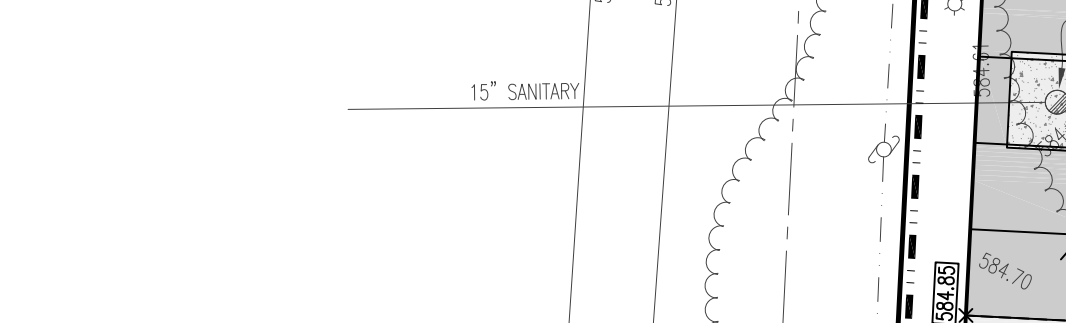
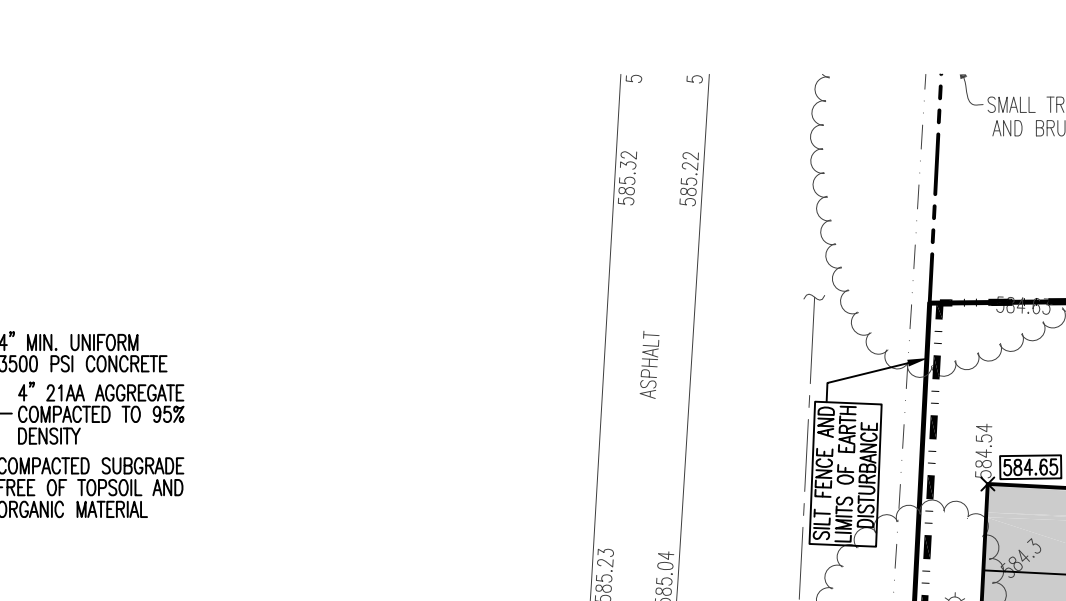
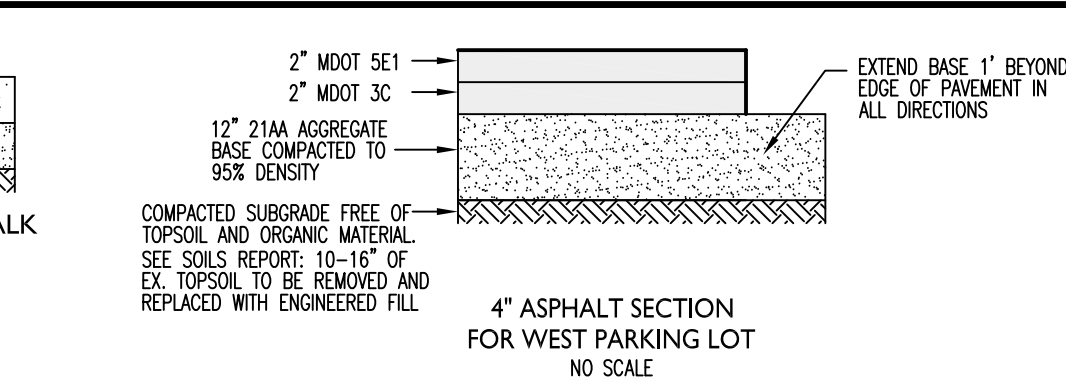
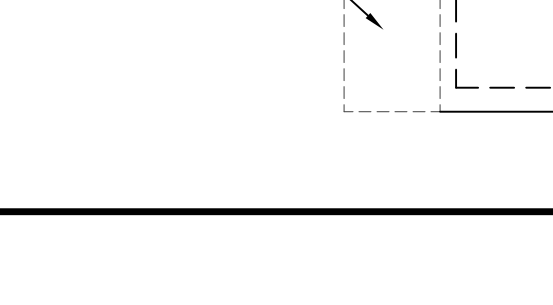
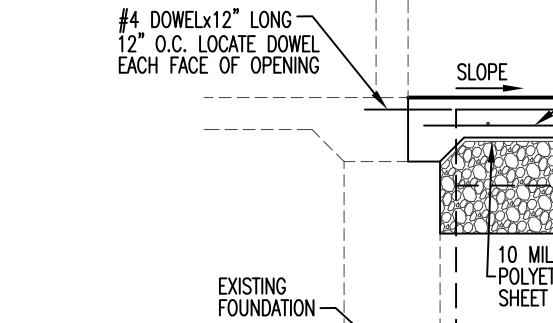
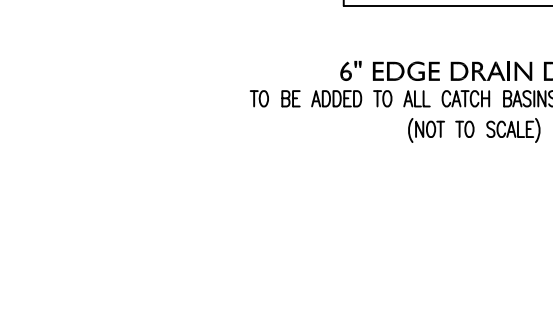
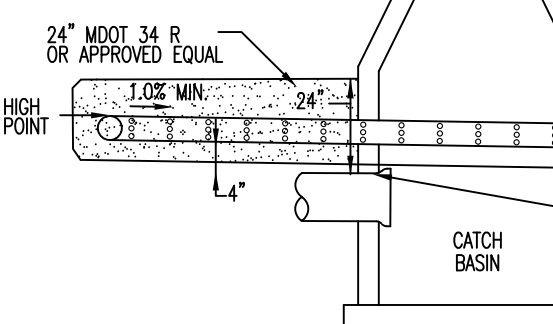
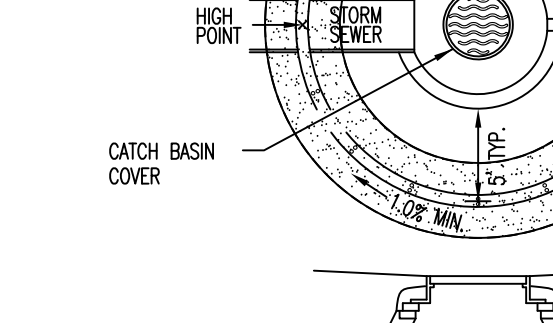
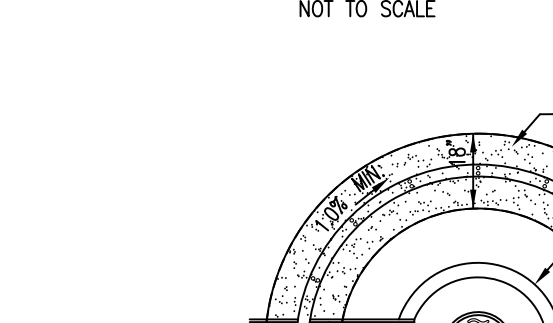
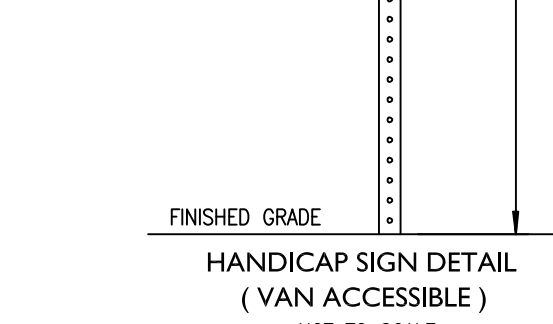
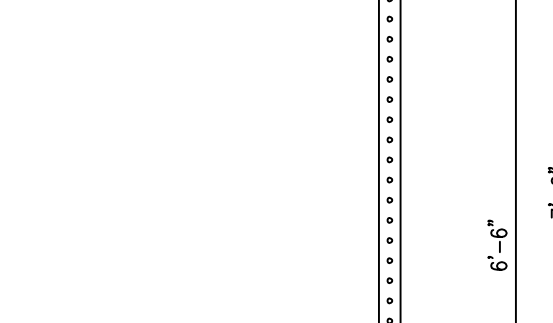
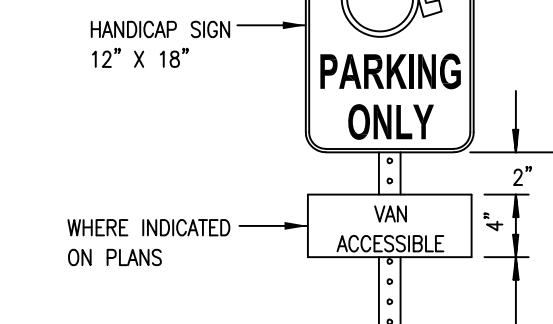
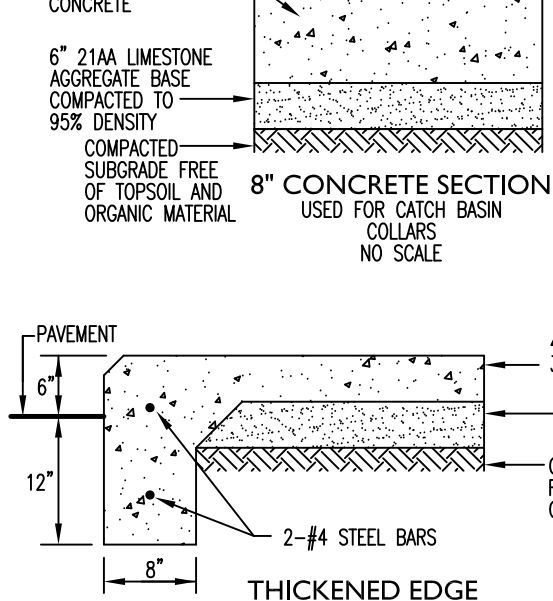
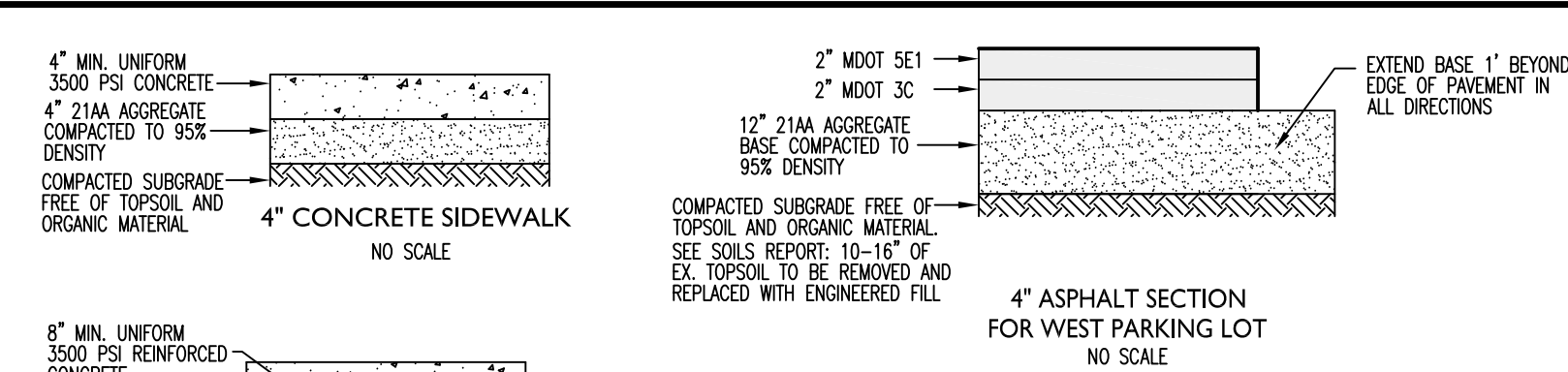
19-104 topo mapping

SCALE:

1" = 20'

2 of 3

PROPOSED LEGEND	EXISTING LEGEND
SANITARY M.H.	BENCHMARK
CATCH BASIN	MONUMENT
CATCH BASIN	IRON PIPE
STORM M.H.	IRON ROD
HYDRANT	SANITARY M.H.
GATE VALVE & WELL	CLEAN OUT
SHUT OFF	CATCH BASIN
STORM	CATCH BASIN
SANITARY	STORM M.H.
WATERMAIN	HYDRANT
P.E. ELEVATION	GATE VALVE & WELL
F.G.	SHUT OFF
F.F.	TELEPHONE MANHOLE
I.E.	GAS VALVE
T.C.	UTILITY POLE
G.U.	GUY ANCHOR
GUTTER	LIGHT POLE
B.M.	SIGN
TRAVERSE POINT	MAILBOX
MONUMENT	DECIDUOUS TREE
IRON PIPE	CONIFEROUS TREE
IRON ROD	CONIFEROUS BUSH
SANITARY M.H.	DECIDUOUS BUSH
CLEAN OUT	TREE LINE
CATCH BASIN	CHAINLINK FENCE
CATCH BASIN	WOOD FENCE
STORM M.H.	WALL
HYDRANT	STONE OR BLOCK
GATE VALVE & WELL	OVERHEAD UTILITIES
SHUT OFF	STORM
TELEPHONE MANHOLE	SANITARY
GAS VALVE	WATERMAIN
UTILITY POLE	GAS
GUY ANCHOR	SPOT ELEVATION
LIGHT POLE	F.G.
SIGN	F.F.
MAILBOX	I.E.
DECIDUOUS TREE	T.C.
CONIFEROUS TREE	TOP OF CURB
CONIFEROUS BUSH	GUTTER



DESCRIPTION

BEGINNING AT A POINT 150.00 FEET SOUTH FROM THE INTERSECTION OF THE NORTH LINE OF "PARKER & LESTER ADDITION" AND THE WEST LINE OF S. PARKER STREET.

THENCE S.89°25'00"W. 125.00 FEET; THENCE NORTH 50.00 FEET; THENCE S.89°25'00"W. 151.17 FEET ALONG THE NORTH LINE OF VACATED ST. CLAIR AVE AS PLATTED; THENCE S.02°55'00"W. 280.65 FEET ALONG THE EAST LINE OF P.H. & D. RR RIGHT-OF-WAY; THENCE N.89°25'00"E. 90.38 FEET ALONG THE NORTH LINE OF JEFFERSON STREET AS PLATTED; THENCE NORTH 130.00 FEET; THENCE N.89°25'00"E. 200.00 FEET; THENCE NORTH 100.00 FEET ALONG THE WEST LINE OF S. PARKER STREET TO THE POINT OF BEGINNING.

CONTAINING 1.08 ACRES & RESERVING ALL EASEMENT RIGHTS OF RECORD.

FLOOD NOTE

EXAMINATION OF F.E.M.A.'S FLOOD INSURANCE RATE MAP (COMMUNITY PANEL NUMBER 26147C05090 EFFECTIVE DATE MAY 3, 2010) PREPARED IN ACCORDANCE WITH THE NATIONAL FLOOD INSURANCE PROGRAM OF 1968, INDICATES THE SUBJECT PROPERTY IS LOCATED OUTSIDE THE LIMITS OF THE 1% ANNUAL CHANCE FLOOD.

GENERAL PROJECT NOTES:

- LOCATION OF ALL EXISTING UTILITIES SHOWN IN AREA OF PROPOSED CONSTRUCTION ARE APPROXIMATE AND ARE NOT GUARANTEED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL EXISTING UTILITIES AND PROTECT THEM FROM HIS OPERATION. PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT MISS D.C. TO VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES AND SHALL NOTIFY REPRESENTATIVES OF OTHER UTILITIES IN THE VICINITY OF THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGE TO EXISTING UTILITIES, ROAD, ROAD SHOULDERS, ROAD PAVEMENT, PARKING PAVEMENT, CURB, DRIVEWAYS, SPRINKLER SYSTEMS, SIDEWALKS, LAWNS, TREES, BUSHES, MAILBOXES, STREET AND PUBLIC INFORMATION SIGNS, ADVERTISEMENTS, SIGNAGE, ETC. DAMAGED DURING CONSTRUCTION SHALL BE RESTORED AND/OR REPLACED BY THE CONTRACTOR TO EQUAL OR BETTER CONDITION THAN PRIOR TO CONSTRUCTION.
- ALL EXCAVATION UNDER OR WITHIN 3 FT. AND A 1 ON 1 ZONE OF INFLUENCE OF PAVEMENT, EXISTING OR PROPOSED SHALL BE BACKFILLED AND COMPACTED TO 95% MAX. DENSITY WITH SAND (GRADE 3 MOIST-MINIMUM).
- NO TRENCHES SHALL REMAIN OPEN OVERNIGHT. ALL WORK AREAS ARE TO BE PROPERLY BARICADED AT ALL TIMES.
- THE CONTRACTOR SHALL MAINTAIN LOCAL AND EMERGENCY VEHICULAR TRAFFIC FOR THESE ROADS AND DRIVES AT ALL TIMES. THE CONTRACTOR SHALL PLAN AND MAINTAIN TRAFFIC SIGNS AND CONTROL DEVICES IN CONFORMANCE WITH THE CURRENT ISSUE OF THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND ANY ADDITIONAL SIGNAGE AS REQUESTED BY THE MUNICIPALITY.
- ALL SIGNS, INCLUDING RELOCATION DUE TO CONSTRUCTION OPERATIONS SHALL BE SALVAGED AND RESET BY THE CONTRACTOR AT LOCATIONS DESIGNATED BY THE OWNER.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OWNER'S OPERATIONS AND OTHER TRADES WORKING IN THE AREA.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE FROM SITE AND LEGALLY DEPOSE OF ANY DEBRIS, ASPHALT, CONCRETE, EXCESS EXCAVATED MATERIAL, ETC. BURNING OF TRASH, STUMPS OR OTHER DEBRIS WILL NOT BE ALLOWED.
- THE CONTRACTOR IS RESPONSIBLE TO KEEP THE SITE CLEAN AND TO REMOVE ANY DIRT TRACKED ONTO ROADS, PAVING WALKS, ETC.
- EXISTING UTILITY RIMS, COVERS, CLEANOUTS, ETC. SHALL BE ADJUSTED TO PROPOSED FINISH GRADES.
- LAWN AREAS DISTURBED BY THE CONTRACTOR SHALL RECEIVE 3" OF TOPSOIL, BE FINE GRADED, SLOPED FOR POSITIVE DRAINAGE, AND SEED.
- ALL OVERHEAD UTILITIES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR DETERMINED WHICH OVERHEAD UTILITIES MAY IMPACT CONSTRUCTION. NOTIFY THE UTILITY COMPANIES AND ARRANGING FOR RELOCATION IN THE EVENT OF A CONFLICT. THIS WORK WILL BE CONSIDERED INCLUDED IN PAYMENT FOR OTHER CONTRACT ITEMS.
- THE MUNICIPALITY'S STANDARD DETAIL SHEETS ARE INCORPORATED INTO AND ARE MADE A PART OF THESE PLANS.
- ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS AND SPECIFICATIONS OF THE GOVERNING AGENCIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL DURING THE PERIODS OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE FROM SITE AND LEGALLY DEPOSE OF ANY DEBRIS, ASPHALT, CONCRETE, EXCESS EXCAVATED MATERIAL, ETC. BURNING OF TRASH, STUMPS OR OTHER DEBRIS WILL NOT BE ALLOWED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL DURING THE PERIODS OF CONSTRUCTION.
- PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT MISS D.C. TO VERIFY THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES AND SHALL NOTIFY REPRESENTATIVES OF OTHER UTILITIES IN THE VICINITY OF THE WORK.
- ALL REFERENCES TO M.D.T. SPECIFICATIONS ARE TO BE IN ACCORDANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

GENERAL NOTES FOR SEDIMENTATION AND EROSION CONTROL OPERATIONS

- ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO STANDARDS AND SPECIFICATIONS OF THE ST. CLAIR COUNTY PUBLIC WORKS OFFICE.
- DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES, AND ANY NECESSARY REPAIRS SHALL BE PERFORMED WITHOUT DELAY.
- EROSION AND ANY STABILIZATION WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFFSITE AREAS OR IN WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MAN-MADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
- CONTRACTOR SHALL APPLY TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES WHEN REQUIRED AND AS DIRECTED ON THESE PLANS. HE SHALL REMOVE TEMPORARY MEASURES AS SOON AS PERMANENT STABILIZATION OF SLOPES, DITCHES AND OTHER EARTH CHANGES HAVE BEEN ACCOMPLISHED.
- STAGING THE WORK WILL BE DONE BY THE CONTRACTOR AS DIRECTED IN THESE PLANS AND AS REQUIRED TO ENSURE PROGRESSIVE STABILIZATION OF DISTURBED EARTH.
- IMMEDIATELY AFTER SEEDING, MULCH ALL SEEDING AREAS WITH UNWEATHERED SMALL GRAIN STRAW OR HAY, SPREAD UNIFORMLY AT THE RATE OF 1-1/2 TO 2 TONS PER ACRE OR 100 POUNDS (2 OR 3 BALES) PER 1,000 SQUARE FEET. THIS MULCH SHOULD BE ANCHORED WITH A DISC-TYPE MULCH ANCHORING TOOL OR OTHER MEANS, AS APPROVED BY THE TOWNSHIP.
- ALL MUD/DIRT TRACKED INTO EXISTING STATE/COUNTY ROADS FROM THIS SITE, DUE TO CONSTRUCTION, SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR/BUILDER. ALL MUD/DIRT TRACKED OR SPILLED ON PAVED ROADS/SURFACES WITHIN THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR/BUILDER.
- PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 15 CALENDAR DAYS AFTER FINAL GRADING OR THE FINAL EARTH CHANGE HAS BEEN COMPLETED. WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER AN EARTH CHANGE HAS BEEN COMPLETED OR WHERE SIGNIFICANT EARTH CHANGE ACTIVITY OCCURS, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED WITHIN 30 CALENDAR DAYS. ALL TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION CONTROL MEASURES WILL BE IMPLEMENTED AND ESTABLISHED BEFORE A CERTIFICATE OF COMPLIANCE IS ISSUED.

EROSION CONTROL MEASURES AND SEQUENCE OF CONSTRUCTION

TOTAL EARTH DISTURBANCE

0.9 ACRES

DISTANCE TO CLOSEST WATERCOURSE

BELLE RIVER 730' EAST

ON SITE SOIL TYPE

MrA - MINA FINE SANDY LOAM, CLAY SUBSTRATUM

GENERAL NOTES

NO STOCKPILING IS PROPOSED FOR THIS PROJECT
NO DOWNTIME IS PROPOSED

ONSITE RESPONSIBLE PARTY

FOR TEMPORARY AND PERMANENT SOIL EROSION CONTROL:
TO BE DETERMINED AT A LATER DATE

LOW POINT INLET FILTER

NO SCALE

PLACE CATCH-ALLS OVER ALL EX. AND PR. CATCH BASINS WITHIN CONSTRUCTION AREA

SCARIFY THE FINAL GRADE PERPENDICULAR TO THE SLOPE

NO SCALE

LOW POINT INLET FILTER

NO SCALE

PLACE CATCH-ALLS OVER ALL EX. AND PR. CATCH BASINS WITHIN CONSTRUCTION AREA

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