

CONSTRUCTION NOTES:

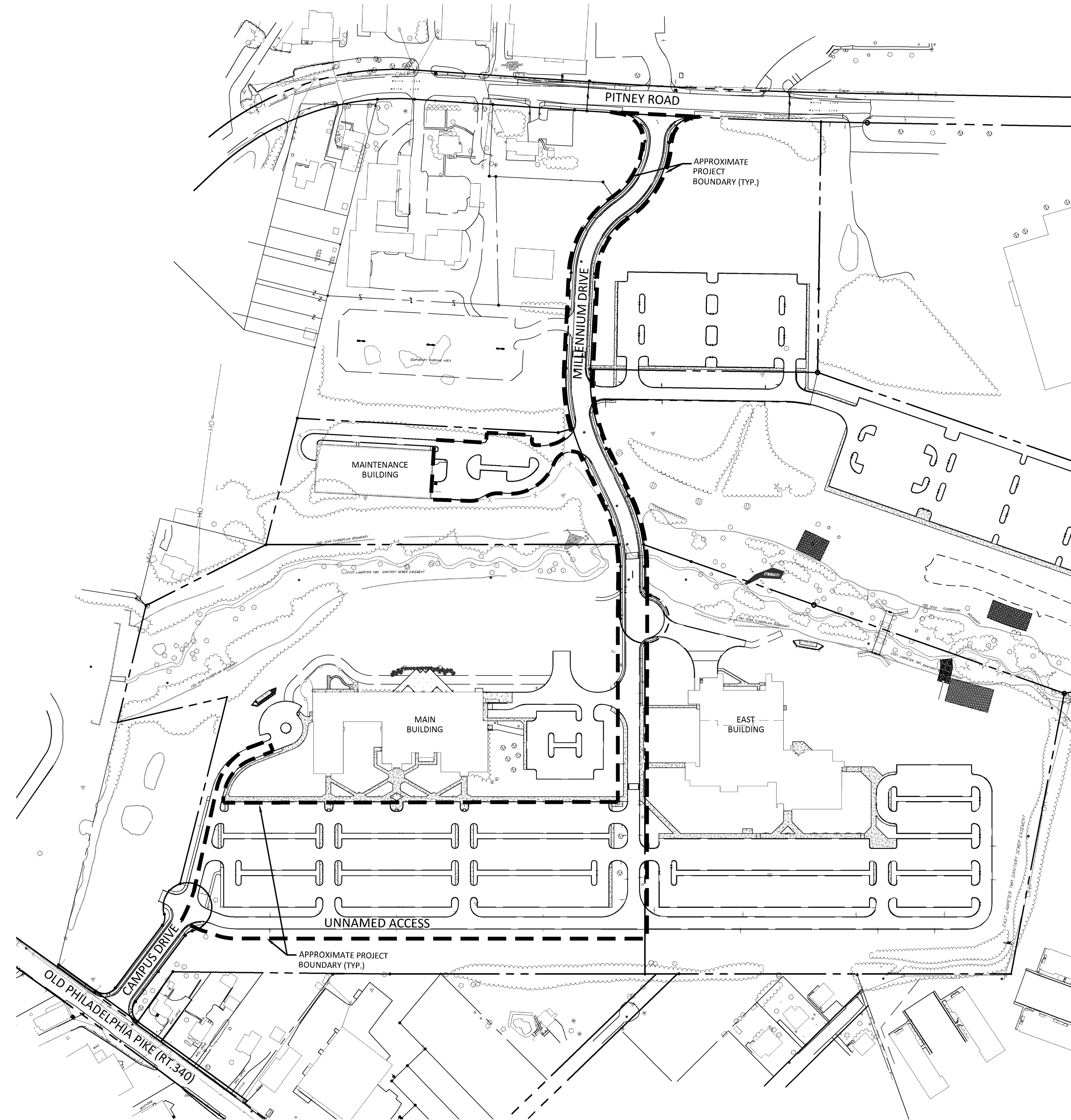
1. THE CONTRACTOR SHALL COORDINATE THE PAVEMENT REPAIRS AND RESTORATION WITH THE OWNER TO ACCOMMODATE CONTINUED ACCESS TO FACILITIES AT ALL TIMES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC, AS REQUIRED.
3. THE AREAS OF PROPOSED FULL-DEPTH PAVEMENT REPAIRS SHALL BE CONSTRUCTED TO MIMIC THE EXISTING CONDITION GRADES. NO ALTERATIONS TO THE FINISHED GRADES ARE PROPOSED WITH THIS PROJECT.
4. THE SUBGRADE SHALL BE PROOFROLLED PRIOR TO PLACING STONE SUBBASE. THE STONE SUBBASE SHALL BE PROOFROLLED PRIOR TO THE PAVEMENT PLACEMENT. PROOFROLLING MUST BE FIELD OBSERVED AND APPROVED BY OWNER, OWNER'S REPRESENTATIVE, AND ENGINEER.
5. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING PAVEMENT MARKINGS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
6. ALL PROPOSED PAVEMENT MARKINGS SHALL BE INSTALLED TO MIMIC THE EXISTING CONDITIONS PAVEMENT MARKINGS (AT A MINIMUM).
7. PAVEMENT MARKINGS IN PARKING LOT REPAIR AREAS SHALL BE INSTALLED, AS NECESSARY, TO MIMIC EXISTING CONDITIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTling ALL VALVES, MANHOLES, ETC., AS REQUIRED, TO BE FLUSH WITH FINISHED GRADE.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL EROSION AND SEDIMENTATION CONTROLS, AS REQUIRED, DURING THE PAVEMENT REPAIRS AND RESTORATION WORK.
10. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING (AND SUPPORTING) ALL EXISTING UTILITIES AND SITE FEATURES TO REMAIN. IF DAMAGE OCCURS (BY CONTRACTOR), IT SHALL BE REPAIRED WITH THE COST BORNE BY THE CONTRACTOR.
11. MATERIAL BEING REMOVED FROM THE SITE BECOMES THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH THE GOVERNMENTAL BODIES OR AGENCIES HAVING JURISDICTION.
12. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE MATERIALS AND WORKMANSHIP WHICH MEETS OR EXCEEDS SPECIFICALLY NAMED REGULATIONS OR STANDARDS.
13. PAVEMENT SHALL BE NEATLY SAWCUT AT RIGHT ANGLES TO SURFACE OF PAVEMENT TO REMAIN.
14. APPLY OIL SPOT PRIMER, AS REQUIRED, ON PAVEMENT AREAS TO BE SEAL COATED. CONTRACTOR SHALL FIELD VERIFY AREA(S) WITH THE OWNER, OWNER'S REPRESENTATIVE, AND ENGINEER PRIOR TO APPLICATION.
15. APPLY CRACK/JOINT SEALANT, AS REQUIRED, ON PAVEMENT AREAS TO BE SEAL COATED. CONTRACTOR SHALL FIELD VERIFY AREA(S) WITH OWNER, OWNER'S REPRESENTATIVE, AND ENGINEER PRIOR TO APPLICATION.
16. CONTRACTOR MAY NOT CLOSE STREETS, SIDEWALKS, OR OTHER FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION.
17. PUBLIC TRANSIT AND EMERGENCY VEHICLES SHALL BE PROVIDED ACCESS AT ALL TIMES, UNLESS PRIOR WRITTEN APPROVAL IS GRANTED.
18. CONSTRUCTION STAGING AREA SHALL BE COORDINATED WITH OWNER PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
19. CONTRACTOR MAY STORE MATERIALS ONSITE (IN DESIGNATED AREA). CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR MATERIALS STORED ONSITE, INCLUDING MATERIALS FOR WHICH OWNER MAY HAVE ALREADY MADE PAYMENT.
20. CONTRACTOR IS RESPONSIBLE FOR KEEPING THE FACILITIES AND FEATURES ADJOINING THE WORK AREA FREE FROM ACCUMULATIONS OF WASTE MATERIALS, EXCESS EXCAVATION, RUBBISH, DUST, AND WINDBLOWN DEBRIS RESULTING FROM CONSTRUCTION ACTIVITIES.
21. CONTRACTOR SHALL BROOM OR WATER CLEAN PAVED OR CONCRETE SURFACES AND REMOVE SURPLUS MATERIALS, TOOLS, CONSTRUCTION EQUIPMENT, AND MACHINERY AS EACH WORK AREA IS COMPLETED.
22. ADEQUATE CONTROL OF DUST AND PARTICLES SHALL BE PROVIDED FOR ALL WORK AREAS AT ALL TIMES. ANY CLEANUP REQUIRED OF SUCH SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
23. BITUMINOUS TACK COAT SHALL BE APPLIED BETWEEN EACH PAVEMENT LAYER.
24. OVER-EXCAVATED SUBGRADE MATERIAL SHALL BE STOCKPILED AT APPROVED LOCATION FOR USE AS FUTURE FILL MATERIAL.
25. BITUMINOUS PAVEMENT BEING REMOVED SHALL BE HAULED OFFSITE BY CONTRACTOR.
26. CONTRACTOR IS TO SALVAGE EXISTING 2a STONE AGGREGATE SUBBASE, WHENEVER POSSIBLE, FOR REUSE WITH NEW FULL-DEPTH PAVEMENT SECTION. STONE TO BE REUSED SHALL MEET PENNDOT PUBLICATION 408 REQUIREMENTS. IF THESE REQUIREMENTS CANNOT BE MET, THE STONE SHALL BE CONSIDERED WASTE AND REMOVED FROM THE SITE.
27. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ENGINEER'S APPROVAL FOR ALL MATERIALS TO BE UTILIZED ON THE PROJECT.
28. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH PENNDOT PUBLICATION 408, PENNDOT PUBLICATION 72M, PENNDOT PUBLICATION 383, AND PENNDOT TC-8600 SERIES. THE LATEST REVISION AT TIME OF BIDDING SHALL GOVERN.
29. CONTRACTOR IS RESPONSIBLE FOR CLEANING AND REMOVING OF DEBRIS IN ALL STORMWATER PIPES AND INLETS THAT HAVE BEEN DIRECTLY IMPACTED BY THIS PROJECT.
30. WHERE APPLICABLE, THE CONTRACTOR SHALL ENSURE INLET WEEP HOLES ARE OPEN AND PROPER AGGREGATE "CAGE" IS IN PLACE ON EXTERIOR OF INLET BOX. THIS MAY REQUIRE ADDITIONAL EXCAVATION TO INSTALL AGGREGATE "CAGE", IF IT IS MISSING.
31. ALL PAVEMENT MARKINGS EXCEPT LONG LINES WILL CONSIST OF HOT THERMAL PLASTIC.

HACC LANCASTER CAMPUS

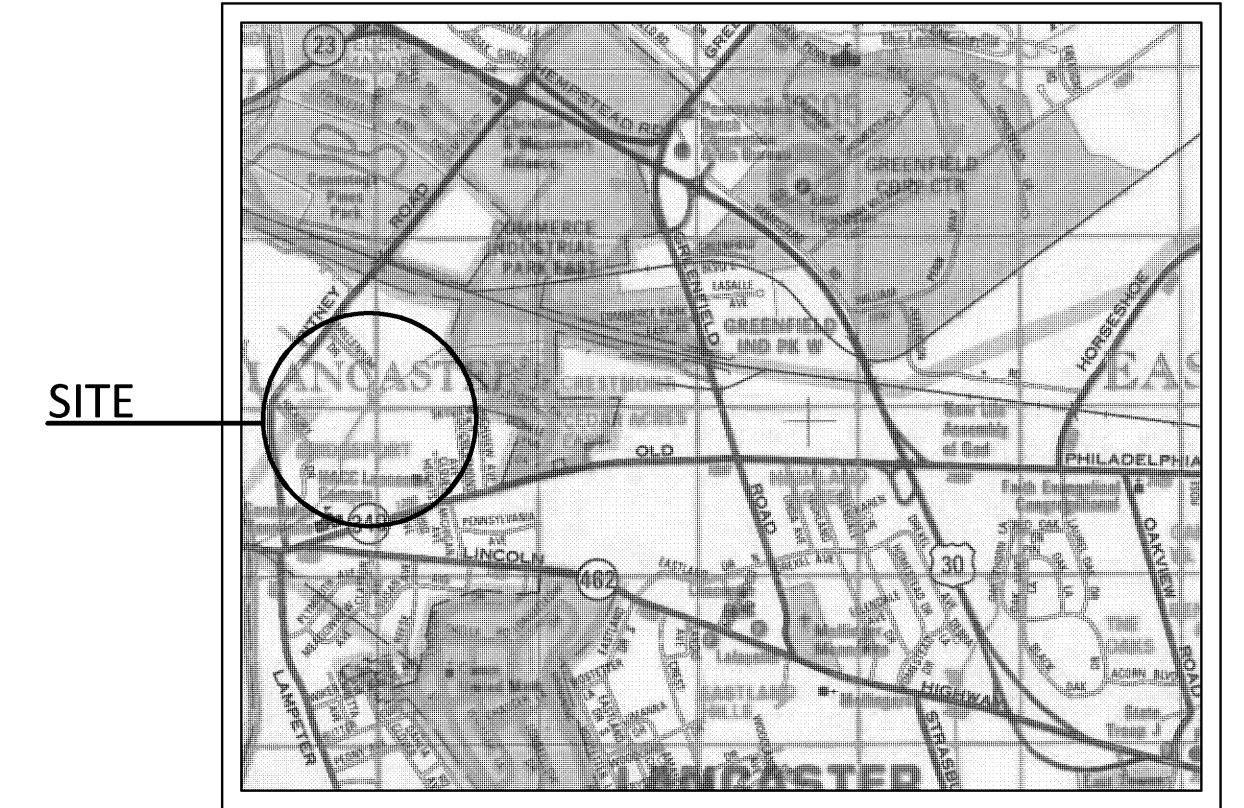
CAMPUS DRIVE / MILLENNIUM DRIVE

PAVEMENT REPAIRS AND RESTORATION PROJECT

EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PA



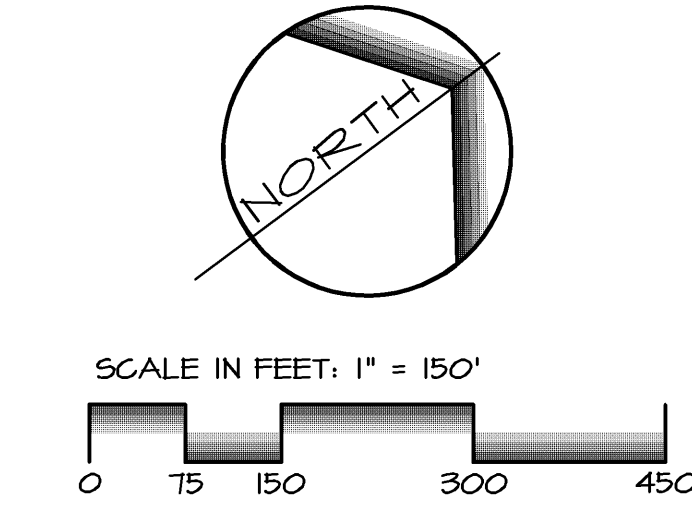
OVERALL SITE PLAN
SCALE: 1"=150'



SITE LOCATION MAP
SCALE IN FEET
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ADC The Map People permitted use number 20801104

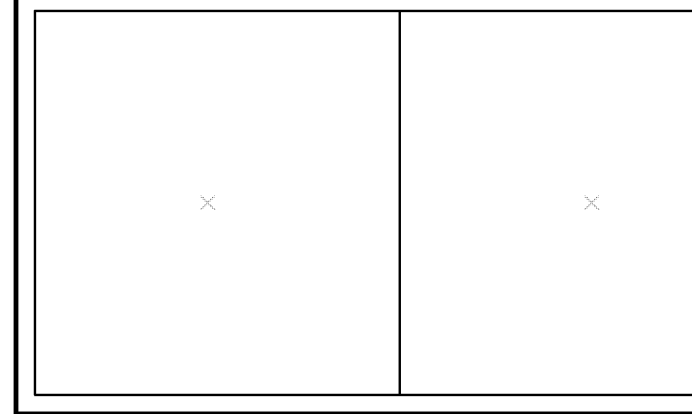
LIST OF SITE DRAWINGS:

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EROSION & SEDIMENTATION CONTROL PLAN	ESC-1 OF 2
EROSION & SEDIMENTATION CONTROL DETAILS	ESC-2 OF 2



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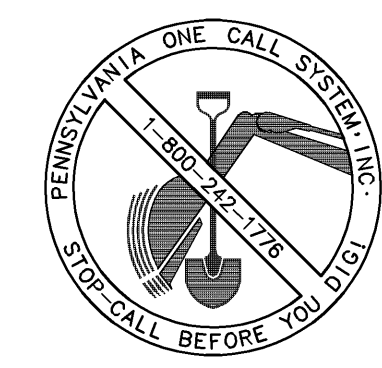
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743 SOUTH BROAD STREET
LITITZ, PA 17543
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COVER SHEET
SUBJECT:
CAMPUS DRIVE / MILLENNIUM DRIVE
PAVEMENT REPAIRS AND RESTORATION PROJECT
1641 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602
EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
ONE HACC DRIVE
HARRISBURG, PA 17110
(717) 780-3214

MANAGER:	B. MILLER	DATE:	NOVEMBER 14, 2014
DESIGNER:	B. MILLER	PROJECT NO.:	577-018
DRAWN BY:	T. SIEBER	SCALE:	1"=150'

DRAWING NO.
1 OF 7

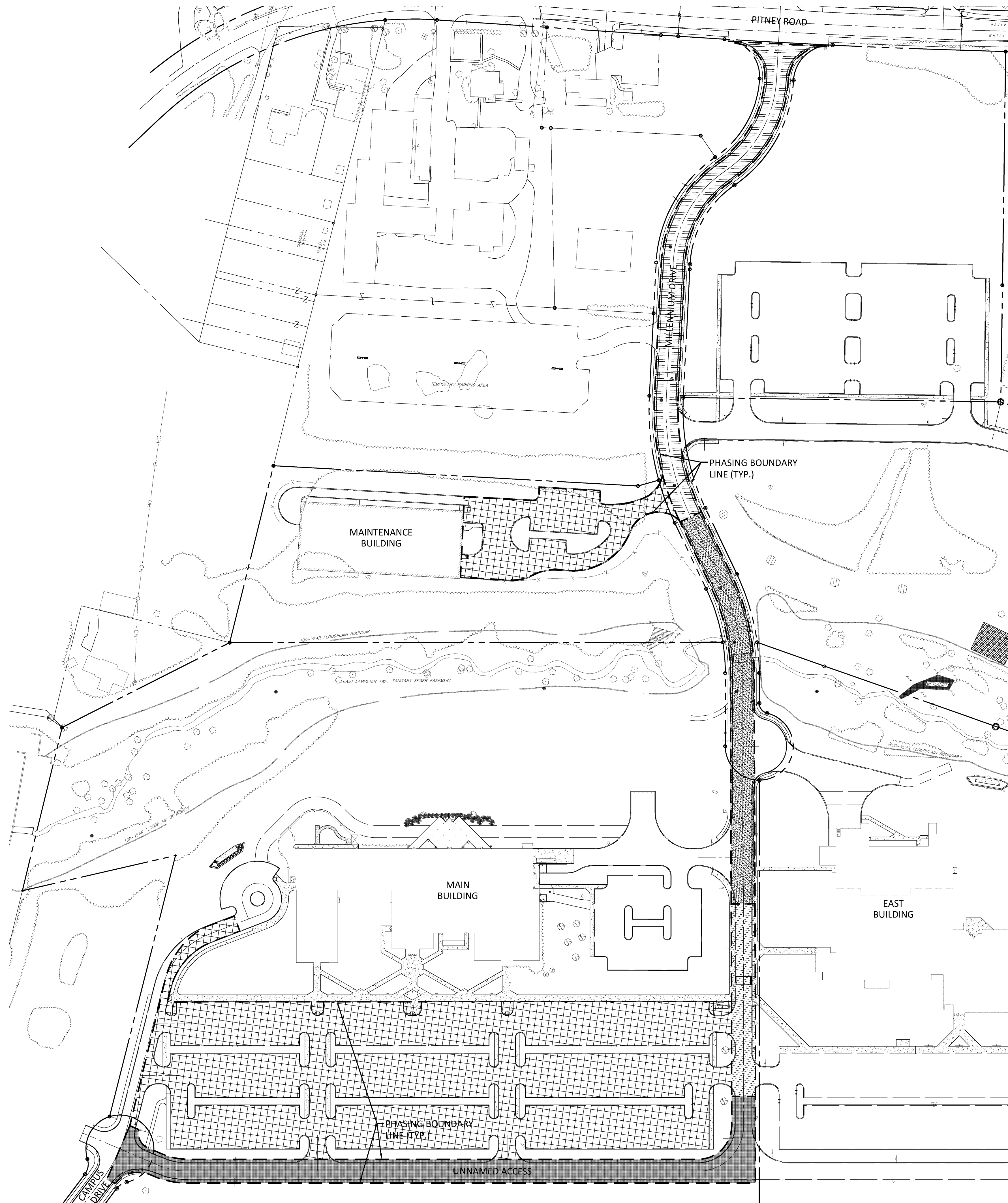


PENNSYLVANIA ACT 121 (2008) REQUIRES NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE COMMONWEALTH.
DATE: 6/17/14 BY: BRIAN MILLER SERIAL NO.: 20141681320

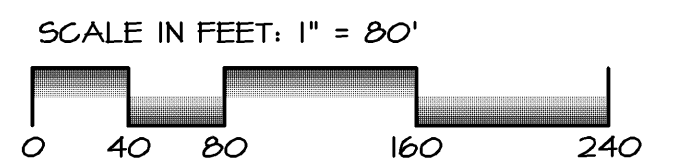
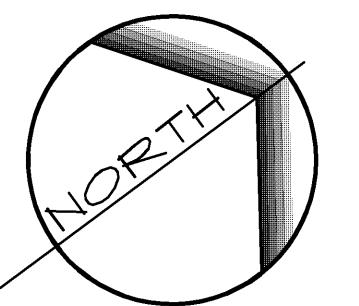
DRAWING: K157T157T-01B Campus Millennium Dr. Repairs-CONSTRUCTION PLANS.dwg - PLOTTED: Oct 31, 2014 2:31 pm

NOTES:

1. THE PHASING PLAN TO SERVE AS A GUIDELINE FOR CONSTRUCTION PHASING TO ACCOMMODATE ACCESS TO THE EXISTING FACILITIES.
2. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DRAWINGS AND PREPARE A DETAILED SCHEDULE AND CONSTRUCTION PHASING THAT MEETS THEIR METHODS AND MEANS FOR CONSTRUCTION.
3. THE CONTRACTOR, OWNER, OWNER'S REPRESENTATIVE, AND ENGINEER WILL DISCUSS THE CONSTRUCTION PHASING IN DETAIL AT THE PRE-CONSTRUCTION MEETING AND DETERMINE AN ACCEPTABLE PHASING PLAN FOR BOTH THE CONTRACTOR AND OWNER. THIS INCLUDES THE WORK ASSOCIATED WITH THE ROADWAY, AS WELL AS THE WORK WITHIN THE MAINTENANCE BUILDING AND MAIN BUILDING PARKING LOTS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SIGNAGE, AS REQUIRED, TO SAFELY DIRECT TRAFFIC ONSITE DURING THE CONSTRUCTION ACTIVITIES.

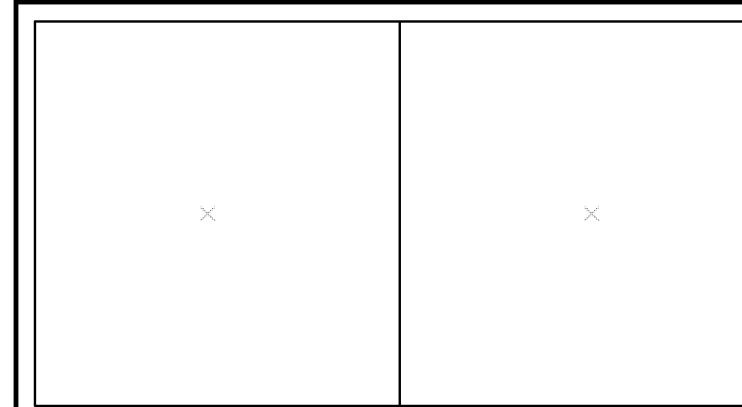


	PHASE #1
	PHASE #2
	PHASE #3
	PHASE #4
	PHASE #5



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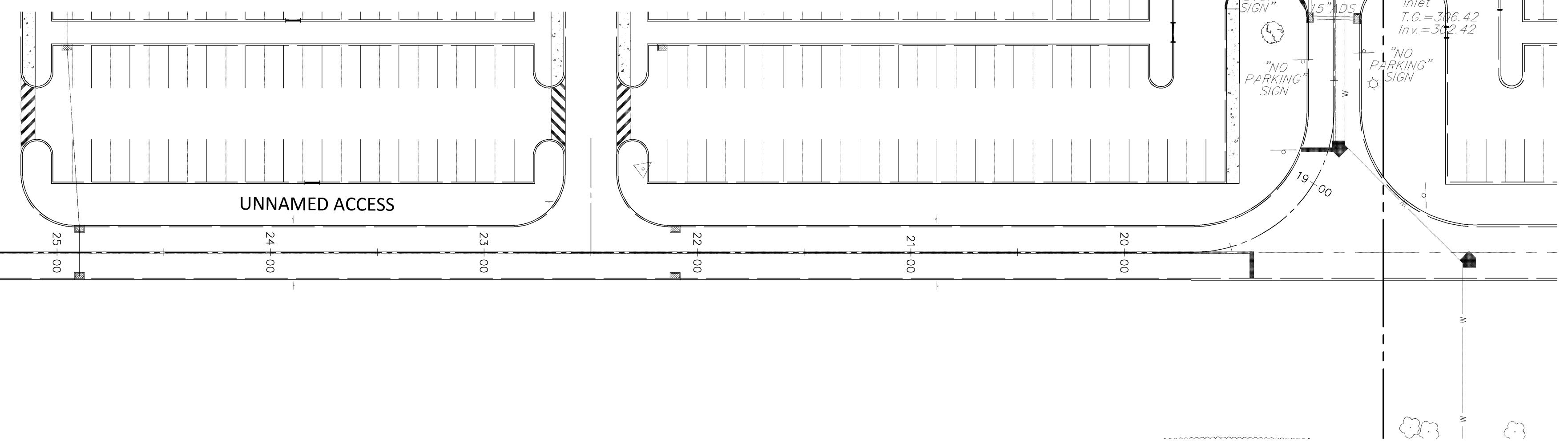
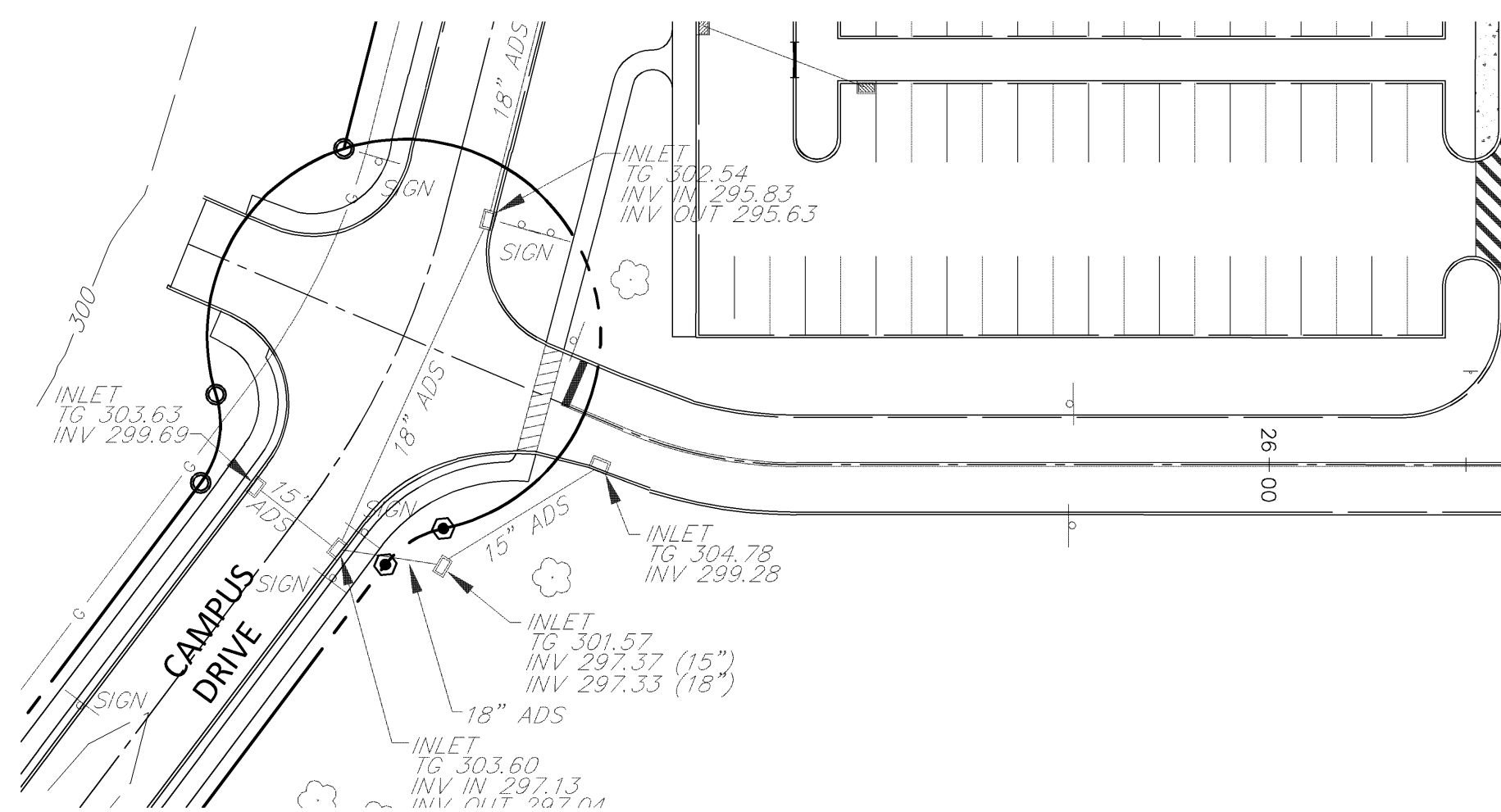
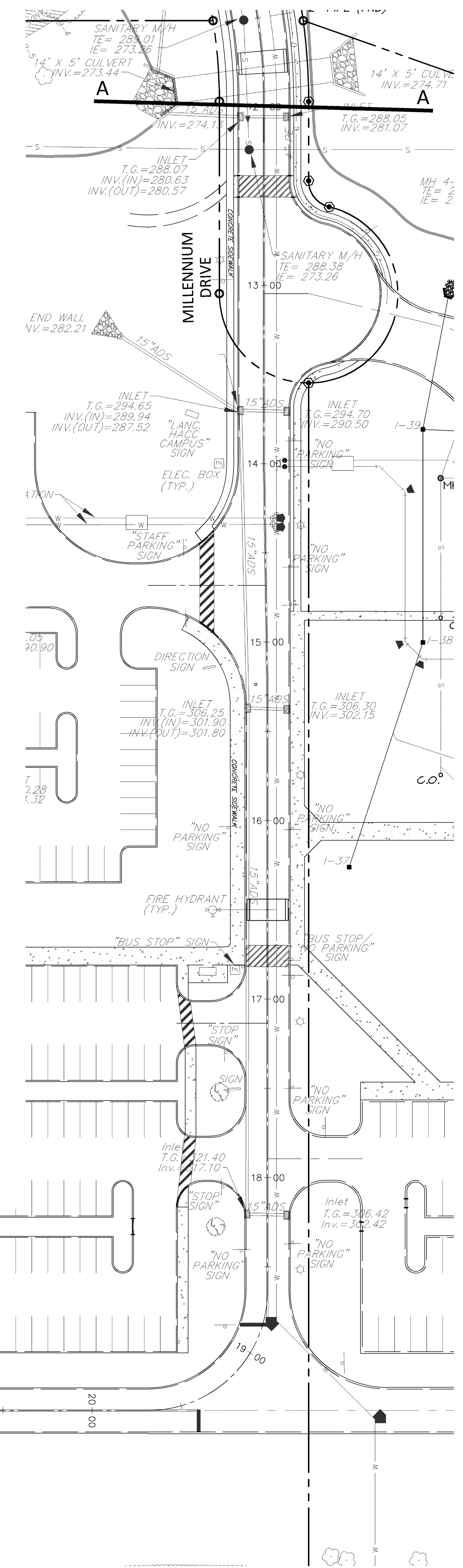
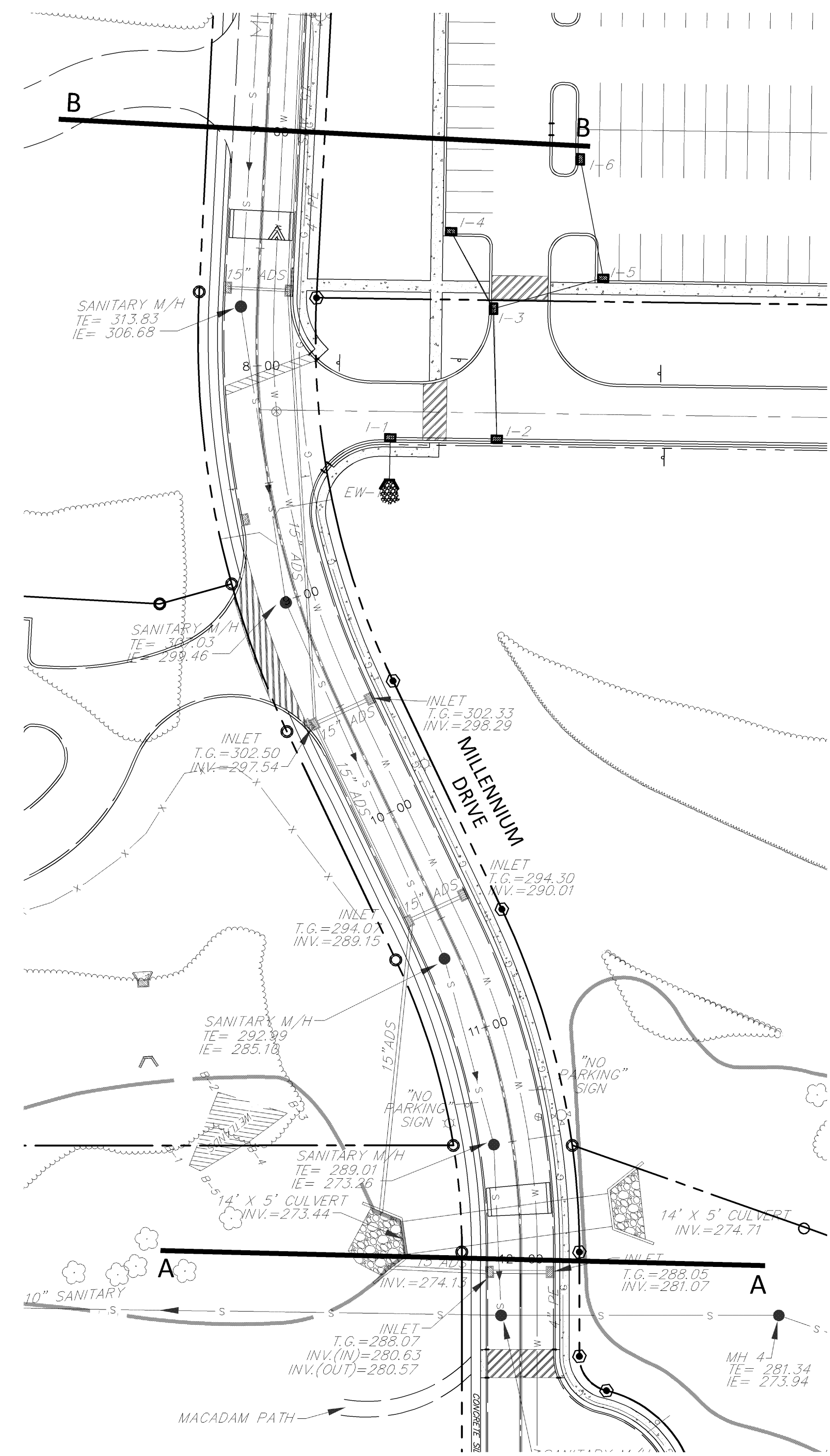
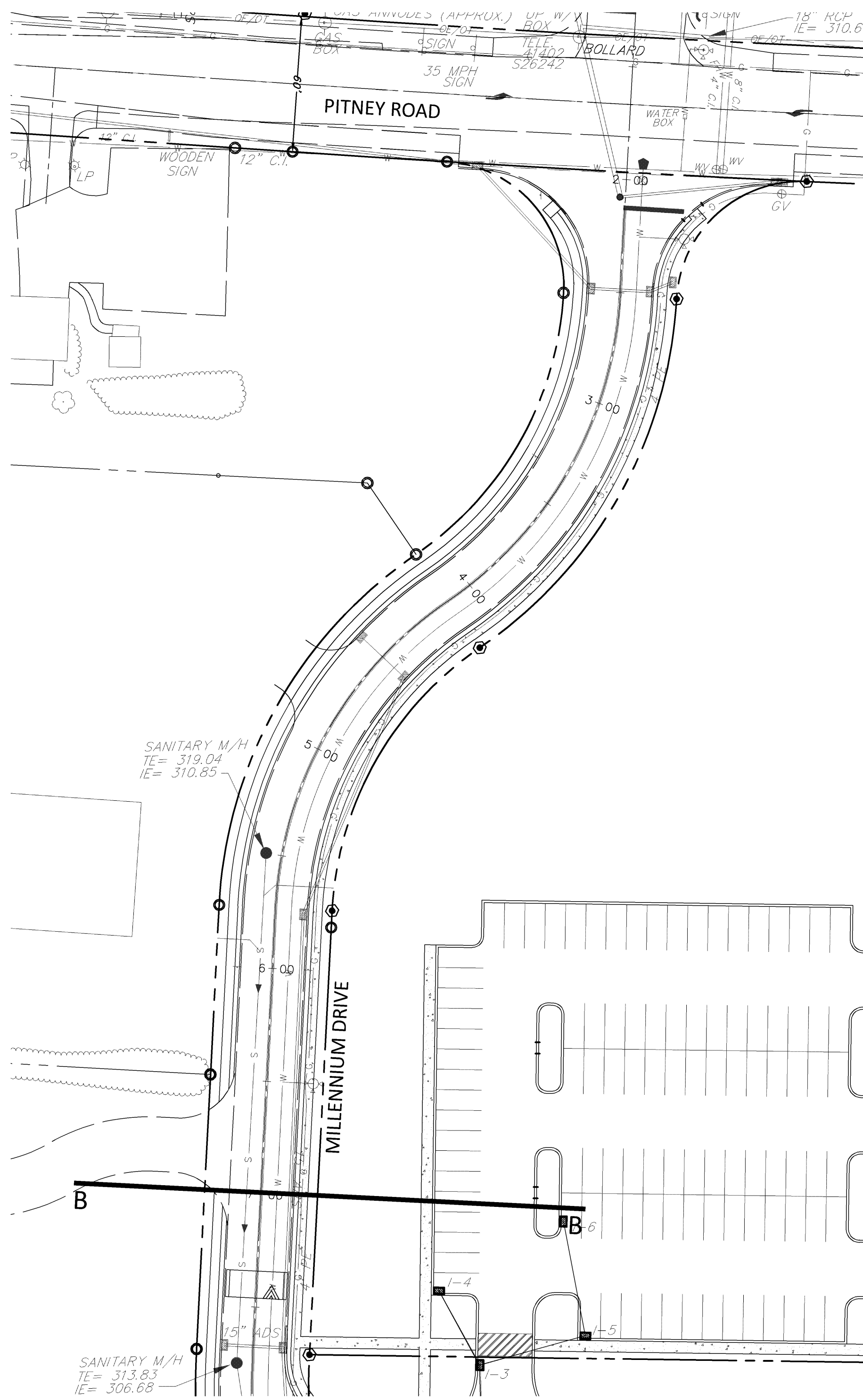
PHASING PLAN
 SUBJECT:
 CAMPUS DRIVE / MILLENNIUM DRIVE
 PAVEMENT REPAIRS AND RESTORATION PROJECT
 1641 OLD PHILADELPHIA PIKE
 LANCASTER, PA 17602
 EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
 CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
 ONE HACC DRIVE
 HARRISBURG, PA 17110
 (717) 780-3214

MANAGER:	B. MILLER	DATE:	NOVEMBER 14, 2014
DESIGNER:	B. MILLER	PROJECT NO.:	577-018
DRAWN BY:	T. SIEBER	SCALE:	1" = 80'

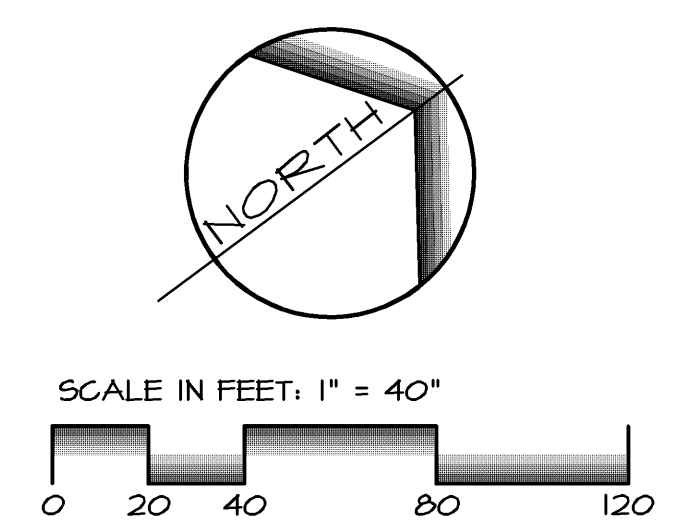
DRAWING NO.
2 OF 7

PHASING PLAN
 SCALE: 1"=80'

DRAWING: K:\511511-01b Campus Millennium Dr Repairs\CONSTRUCTION PLANS.dwg - PLOTTED: Oct 21, 2014 11:54 pm



- NOTES:**
1. THIS PLAN IS NOT BASED UPON AN ACTUAL TOPOGRAPHIC FIELD SURVEY OBTAINED FOR THIS PROJECT. IT IS COMPILED FROM VARIOUS TOPOGRAPHIC SURVEYS FROM THE DESIGN OF THE HACC LANCASTER CAMPUS FACILITIES.
 2. CONTRACTOR IS RESPONSIBLE FOR FILED VERIFYING ALL EXISTING FEATURES (i.e. VALVES, PAVEMENT MARKINGS, ETC.) PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.



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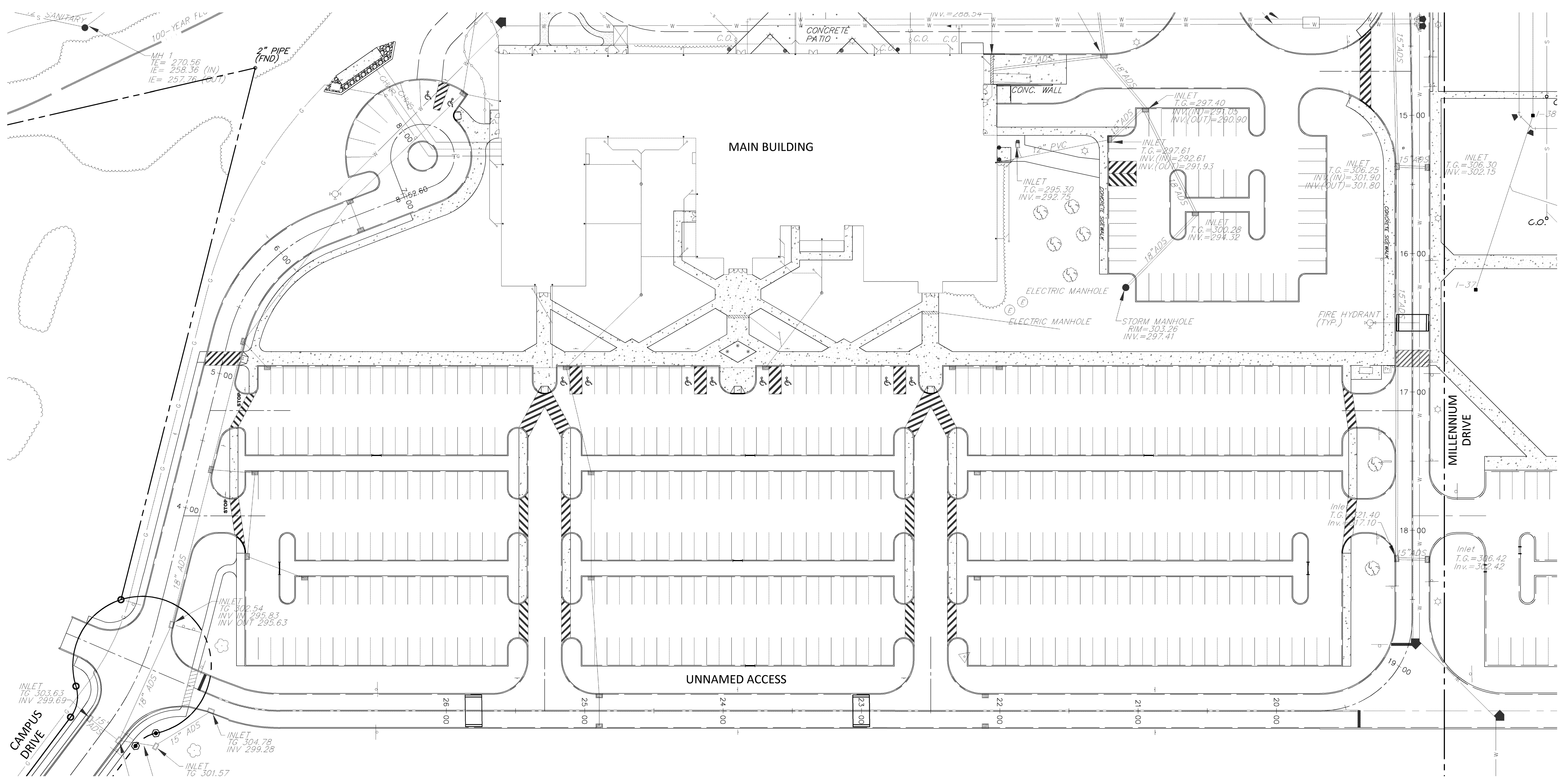
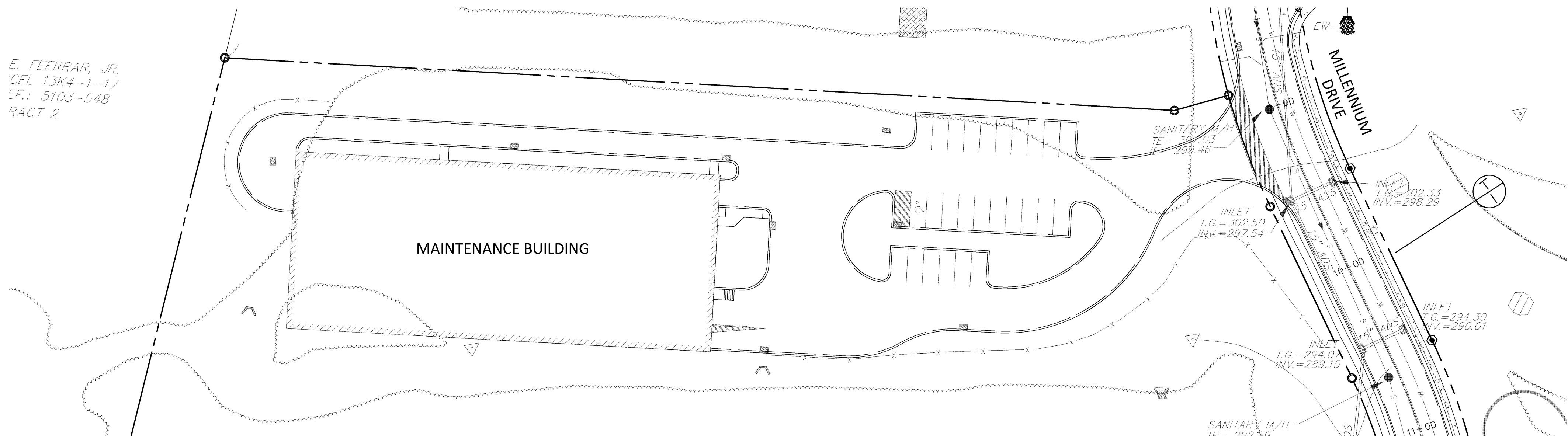
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EXISTING CONDITIONS PLAN
SUBJECT:
CAMPUS DRIVE / MILLENNIUM DRIVE
PAVEMENT REPAIRS AND RESTORATION PROJECT
1641 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602
EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
CLIENT:
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ONE HACC DRIVE
HARRISBURG, PA 17110
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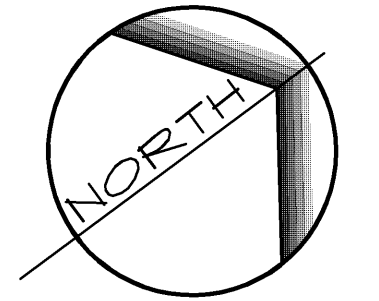
MANAGER: B. MILLER DATE: NOVEMBER 14, 2014
DESIGNER: B. MILLER PROJECT NO. 577-018
DRAWN BY: T. SIEBER SCALE: 1"=40'

DRAWING NO.
3 OF 7

E. FEERRAR, JR.
 CEL 13K4-1-17
 SF.: 5103-548
 RACT 2



- NOTES:**
1. THIS PLAN IS NOT BASED UPON AN ACTUAL TOPOGRAPHIC FIELD SURVEY OBTAINED FOR THIS PROJECT. IT IS COMPILED FROM VARIOUS TOPOGRAPHIC SURVEYS FROM THE DESIGN OF THE HACC LANCASTER CAMPUS FACILITIES.
 2. CONTRACTOR IS RESPONSIBLE FOR FILED VERIFYING ALL EXISTING FEATURES (i.e. VALVES, PAVEMENT MARKINGS, ETC.) PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.



SCALE IN FEET: 1" = 40'

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EXISTING CONDITIONS PLAN

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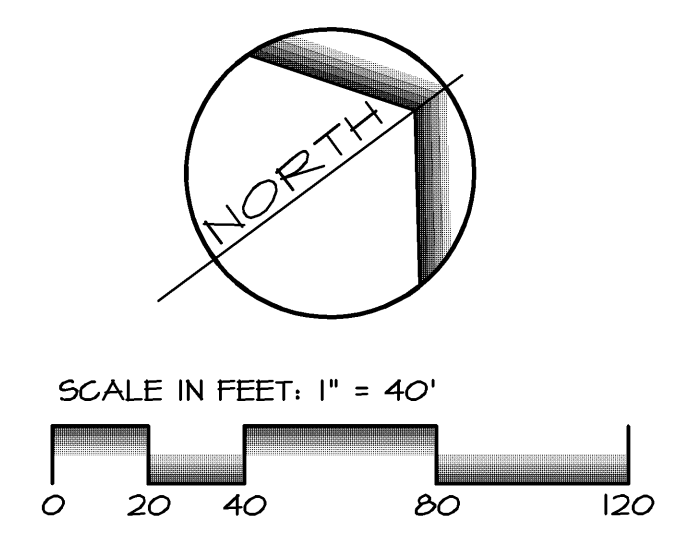
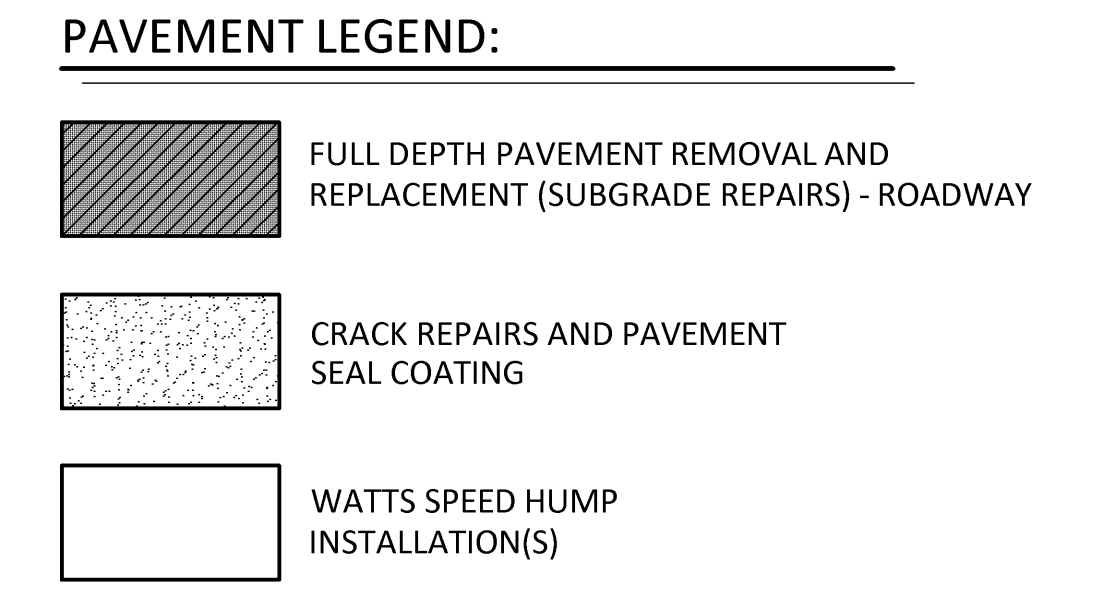
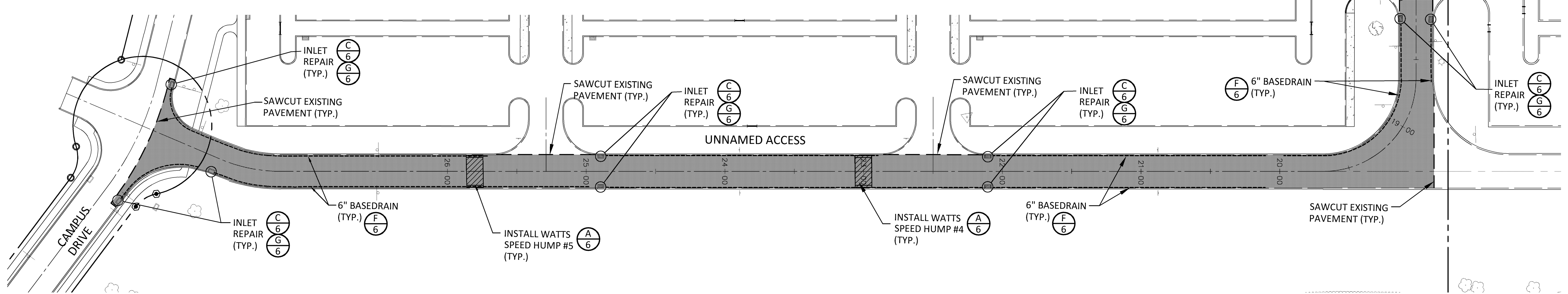
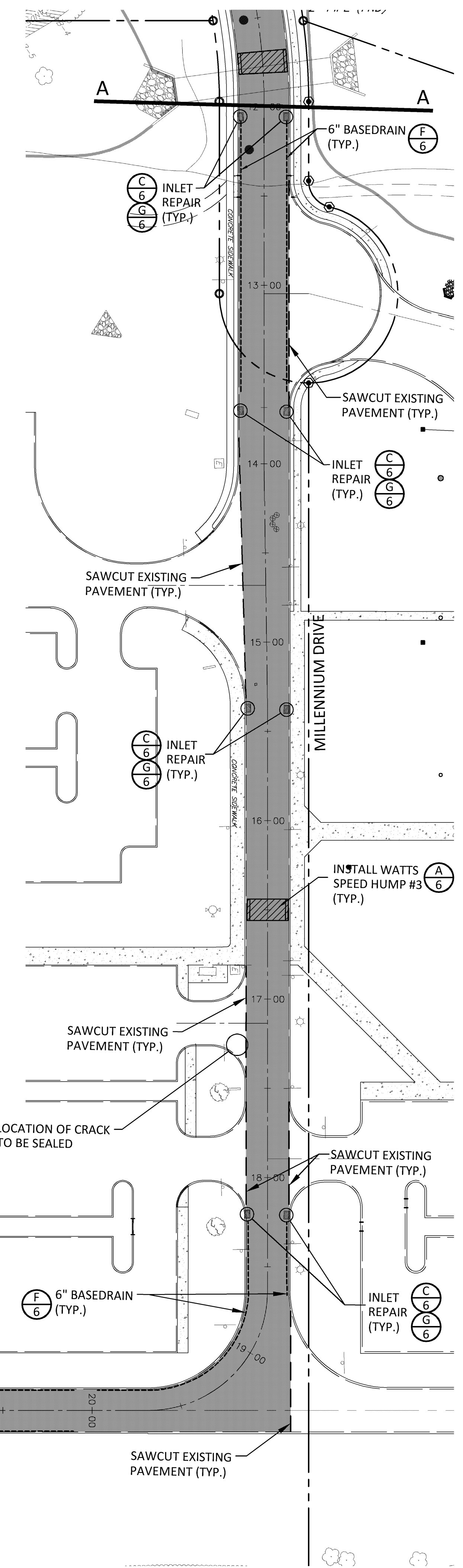
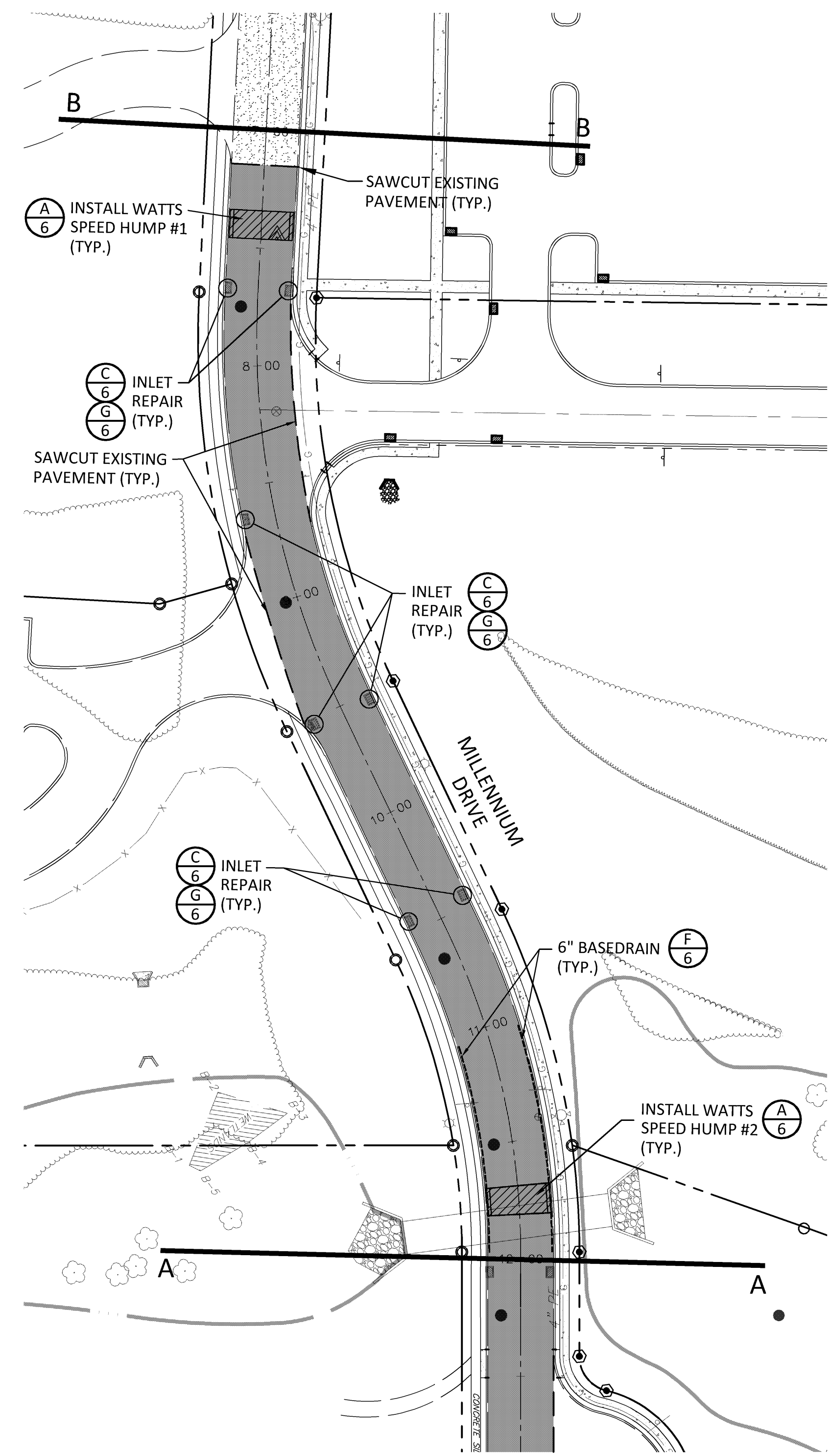
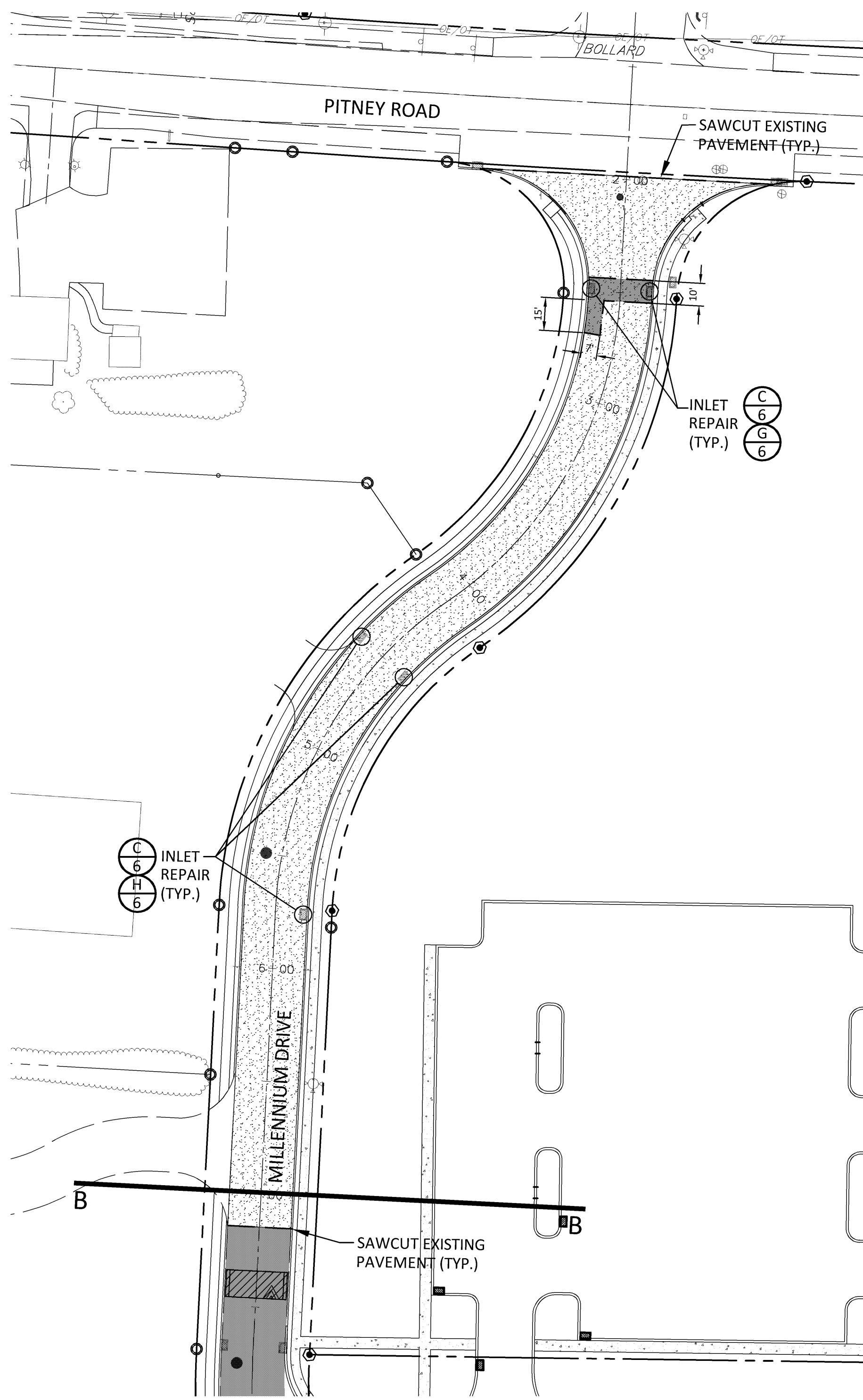
CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
 ONE HACC DRIVE
 HARRISBURG, PA 17110
 (717) 780-3214

MANAGER: B. MILLER DATE: NOVEMBER 14, 2014
 DESIGNER: B. MILLER PROJECT NO. 577-018
 DRAWN BY: T. SIEBER SCALE: 1" = 40'

DRAWING NO.
3A OF 7

DRAWING: K:\5711511-018 Campus Millennium Dr. Repairs\CONSTRUCTION PLANS.dwg - PLOTTED: Oct 30, 2014 11:41 am

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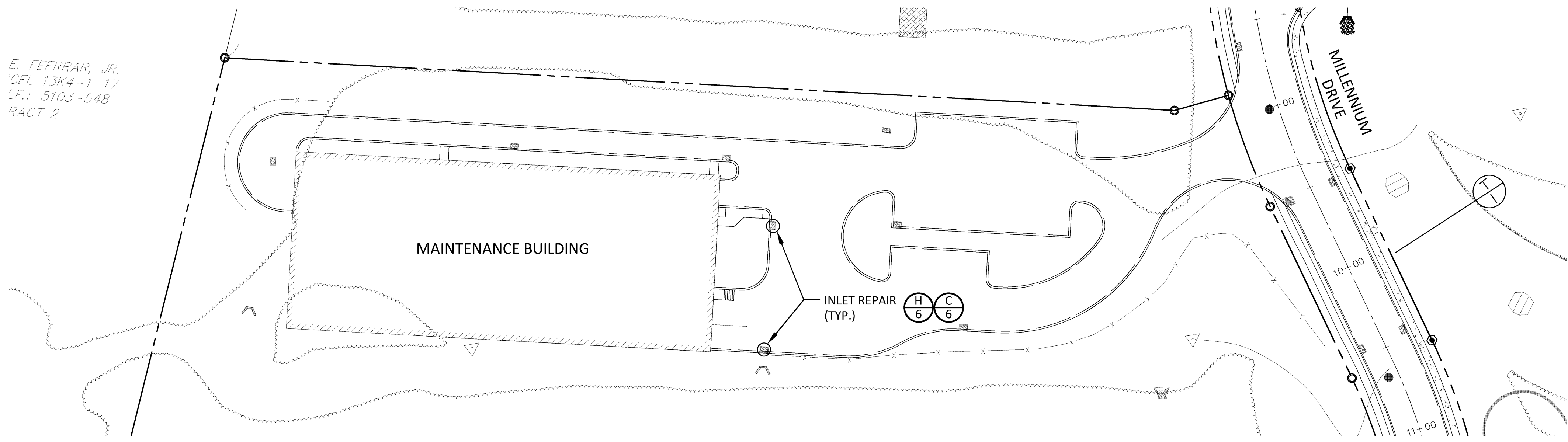
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MANAGER: B. MILLER DATE: NOVEMBER 14, 2014
DESIGNER: B. MILLER PROJECT NO. 577-018
DRAWN BY: T. SIEBER SCALE: 1"=40'

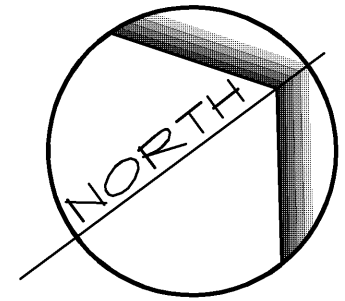
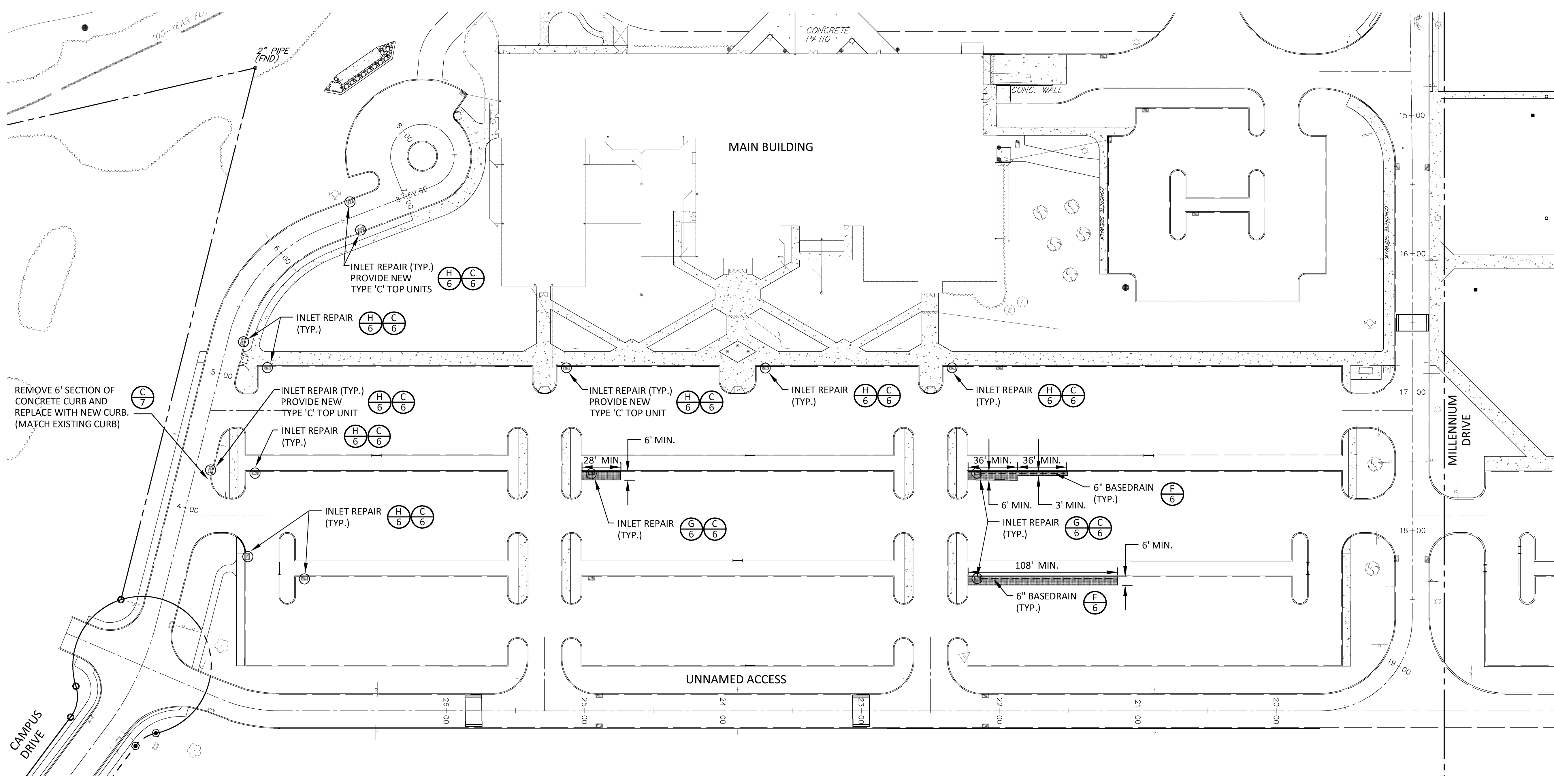
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4 OF 7

E. FEERRAR, JR.
CEL 13K4-1-17
SF.: 5103-548
RACT 2



PAVEMENT LEGEND:

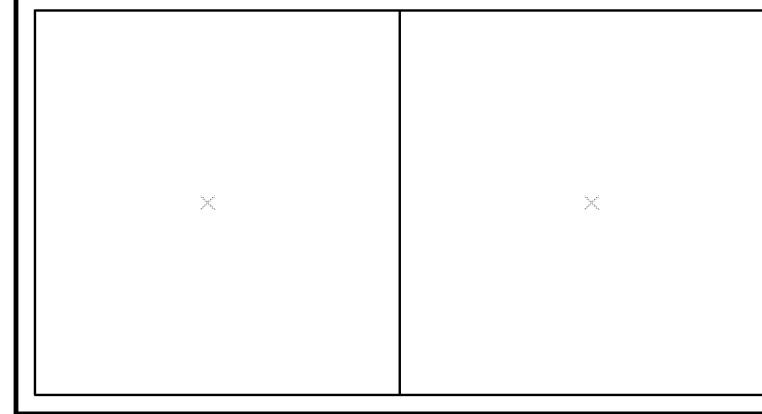
- FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT (SUBGRADE REPAIRS) - PARKING LOTS



SCALE IN FEET: 1" = 40'
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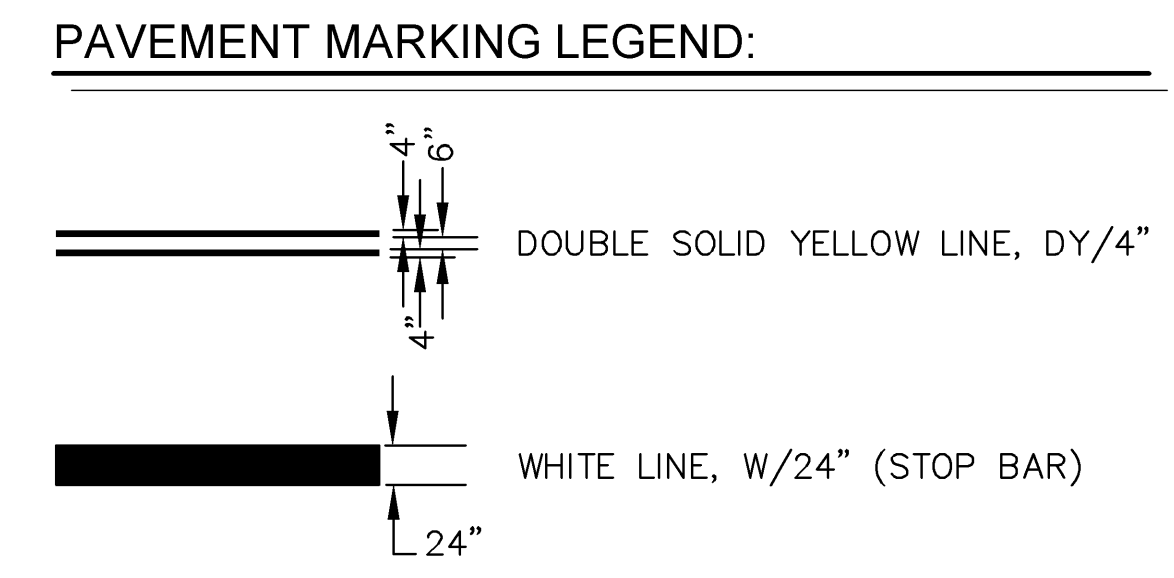
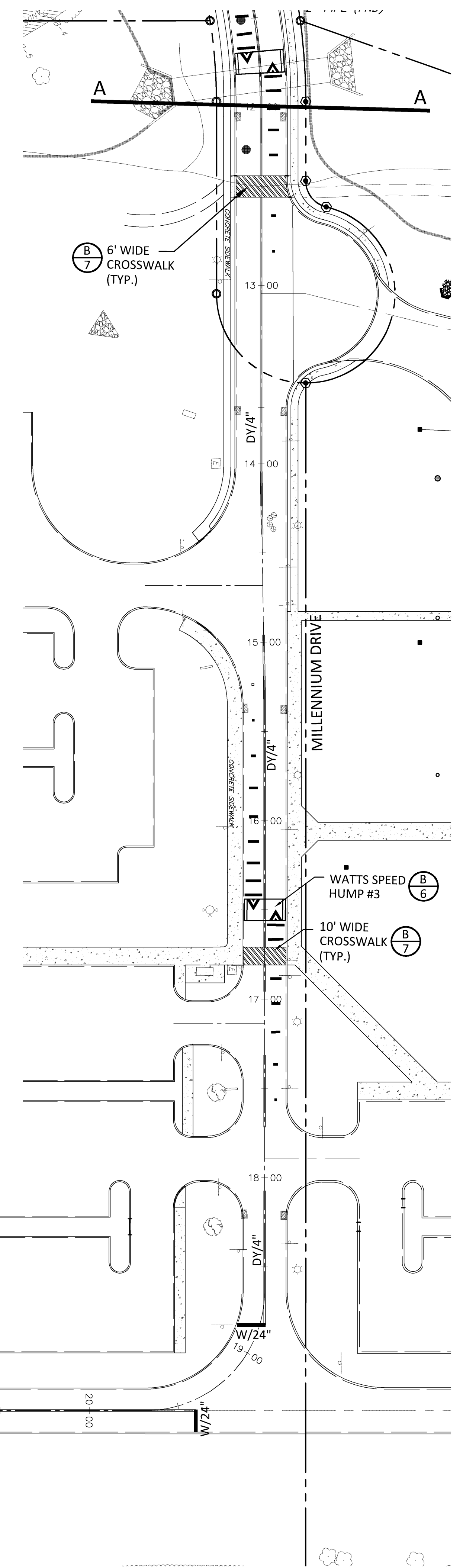
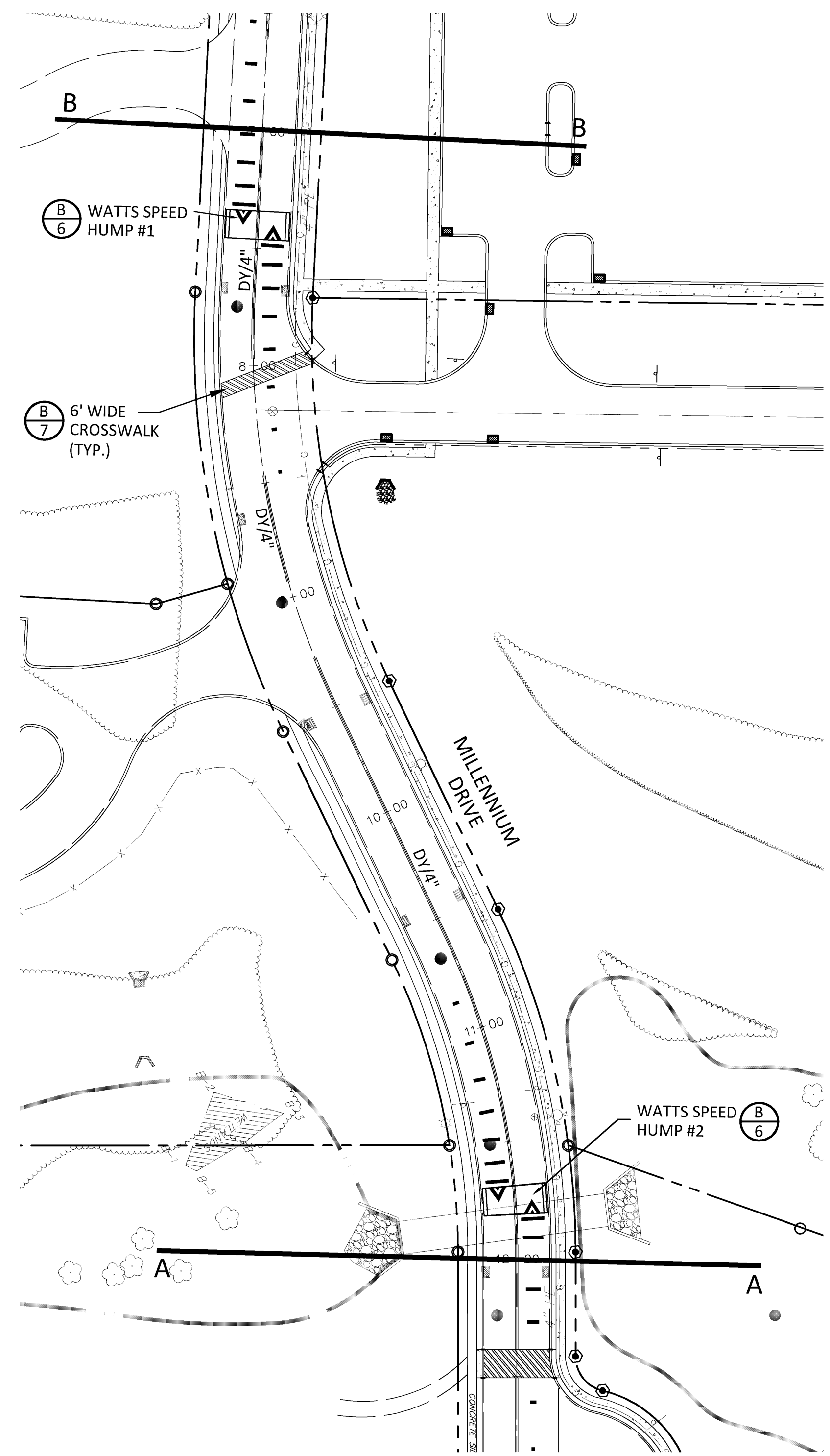
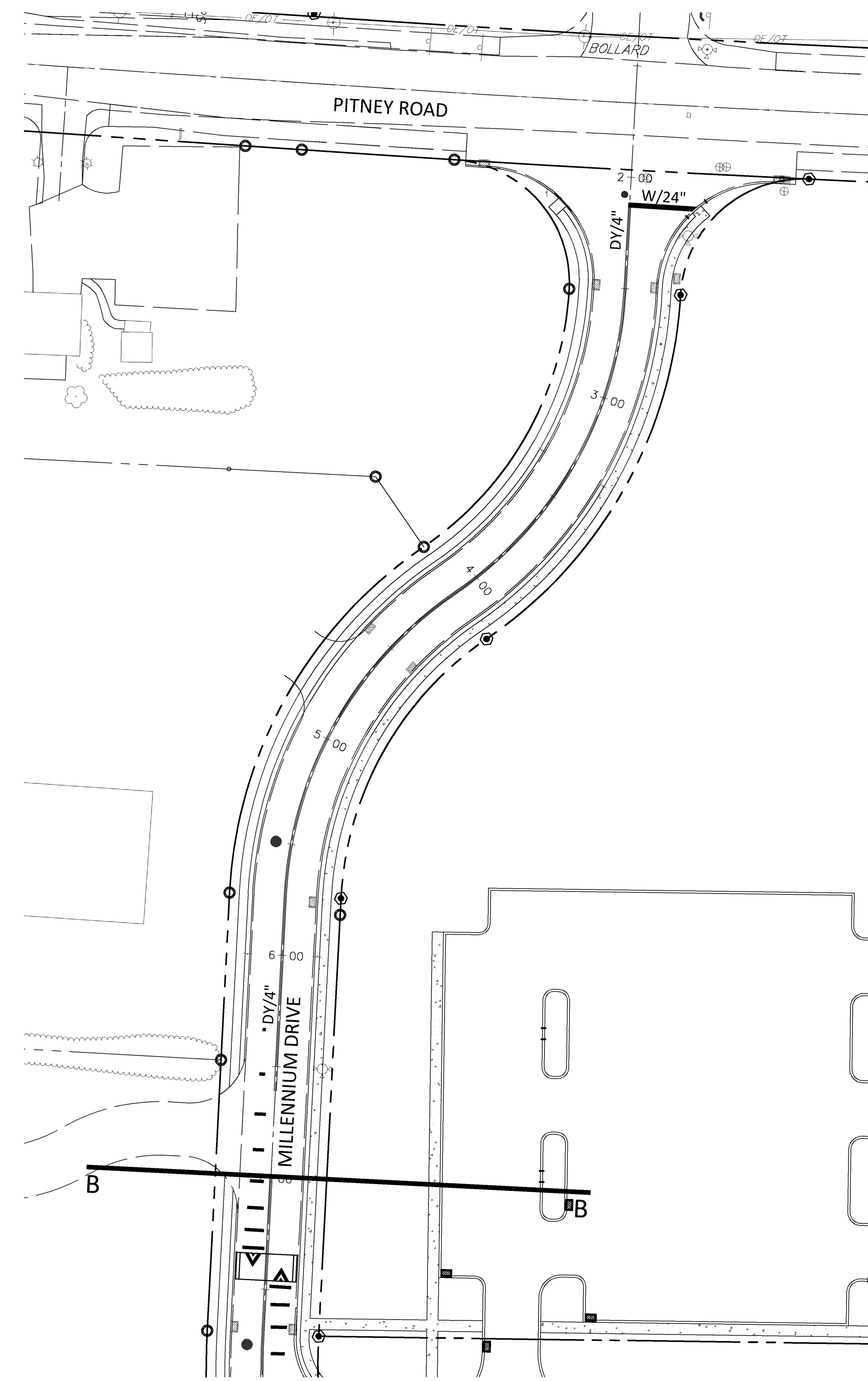
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DRAWN BY:	T. SIEBER	SCALE:	1" = 40'

DRAWING NO.
4A OF 7

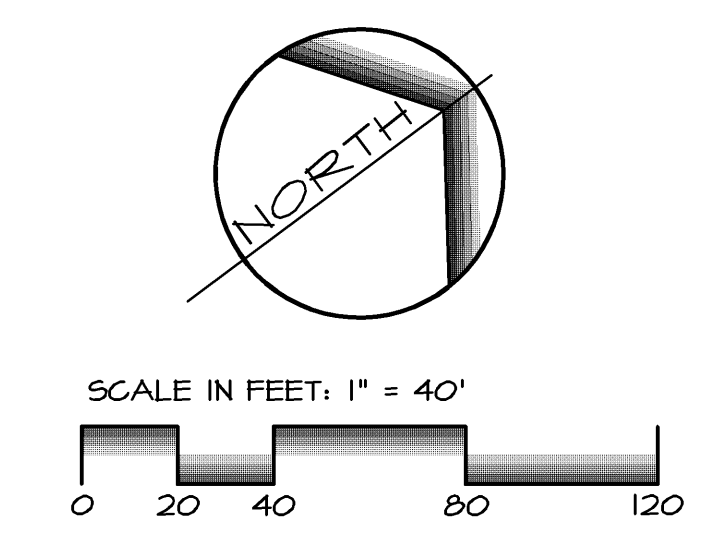
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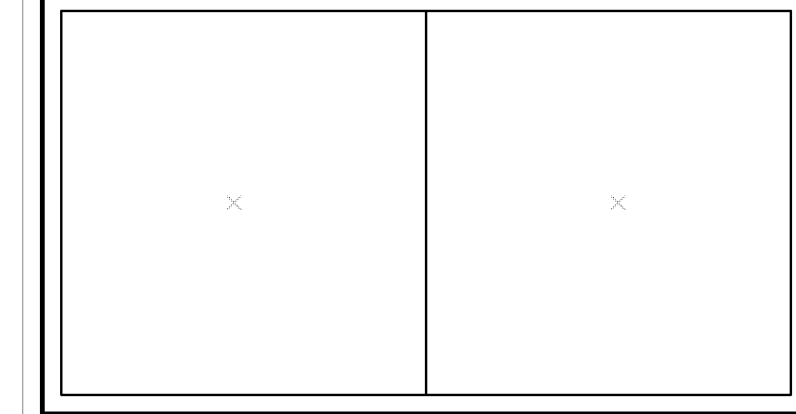
NOTES:

- ALL PAVEMENT MARKINGS EXCEPT LONG LINES WILL CONSIST OF HOT THERMAL PLASTIC.



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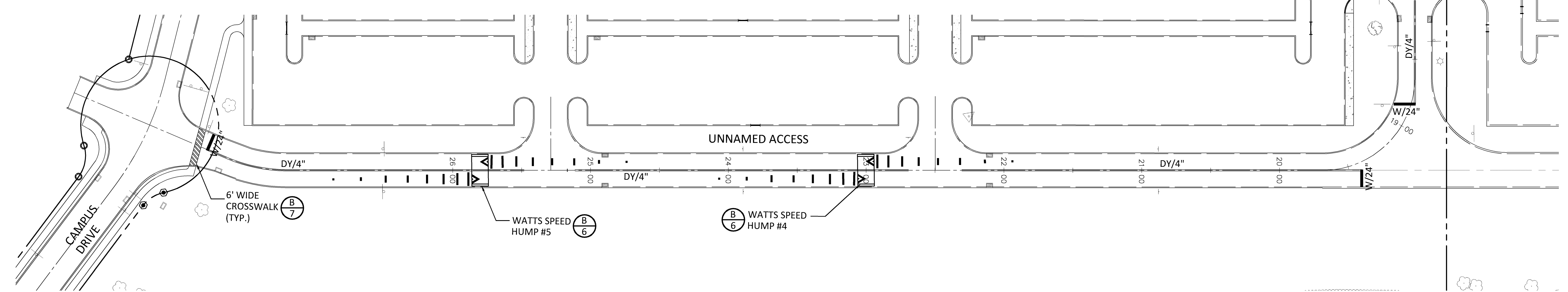
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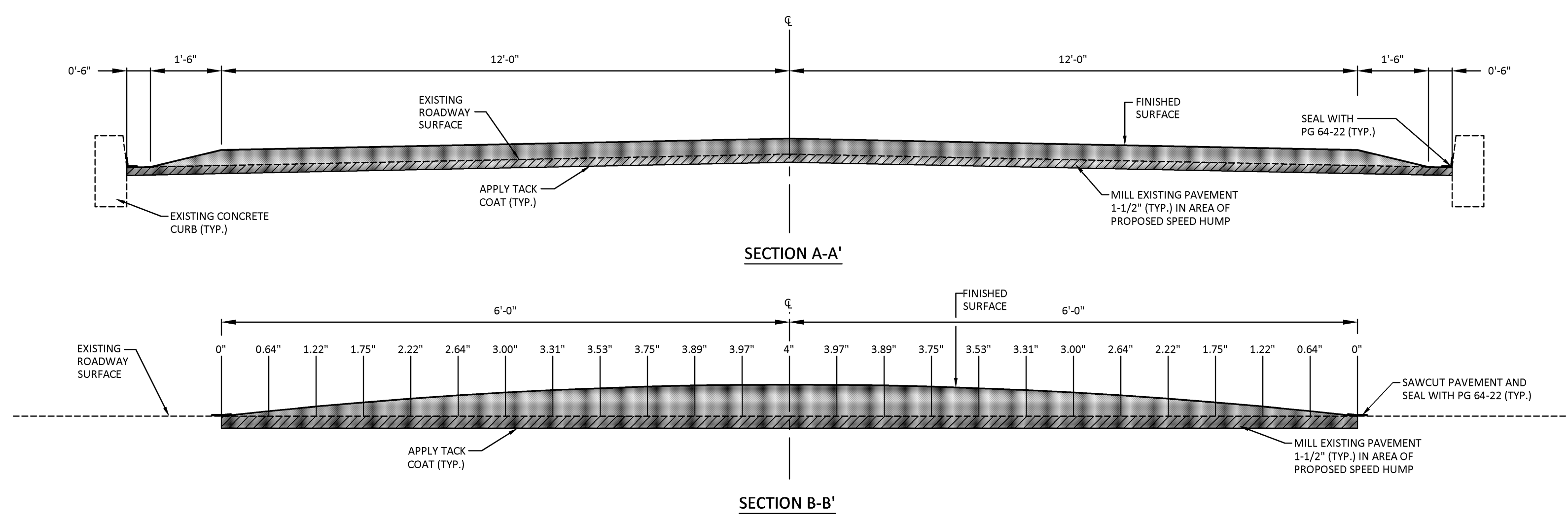


PAVEMENT MARKING & SIGNAGE
 SUBJECT:
 CAMPUS DRIVE / MILLENNIUM DRIVE
 PAVEMENT REPAIRS AND RESTORATION PROJECT
 1641 OLD PHILADELPHIA PIKE
 LANCASTER, PA 17602
 EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
 CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
 ONE HACC DRIVE
 HARRISBURG, PA 17110
 (717) 780-3214

MANAGER:	B. MILLER	DATE:	NOVEMBER 14, 2014
DESIGNER:	B. MILLER	PROJECT NO.:	577-018
DRAWN BY:	T. SIEBER	SCALE:	1" = 40'

DRAWING NO.
5 OF 7



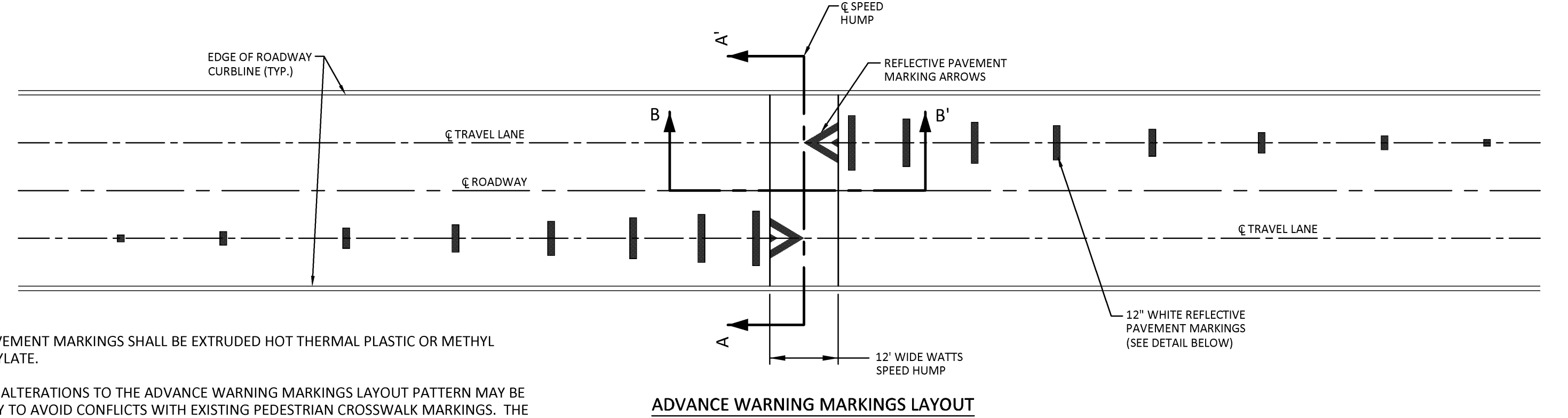


WATTS SPEED HUMP SCHEDULE			
RAMP ID.	ROADWAY	HUMP/C STA.	HEIGHT
1	MILLENNIUM DRIVE	7+40	4"
2	MILLENNIUM DRIVE	11+75	4"
3	MILLENNIUM DRIVE	16+50	4"
4	UNNAMED ACCESS	23+00	4"
5	UNNAMED ACCESS	25+80	4"

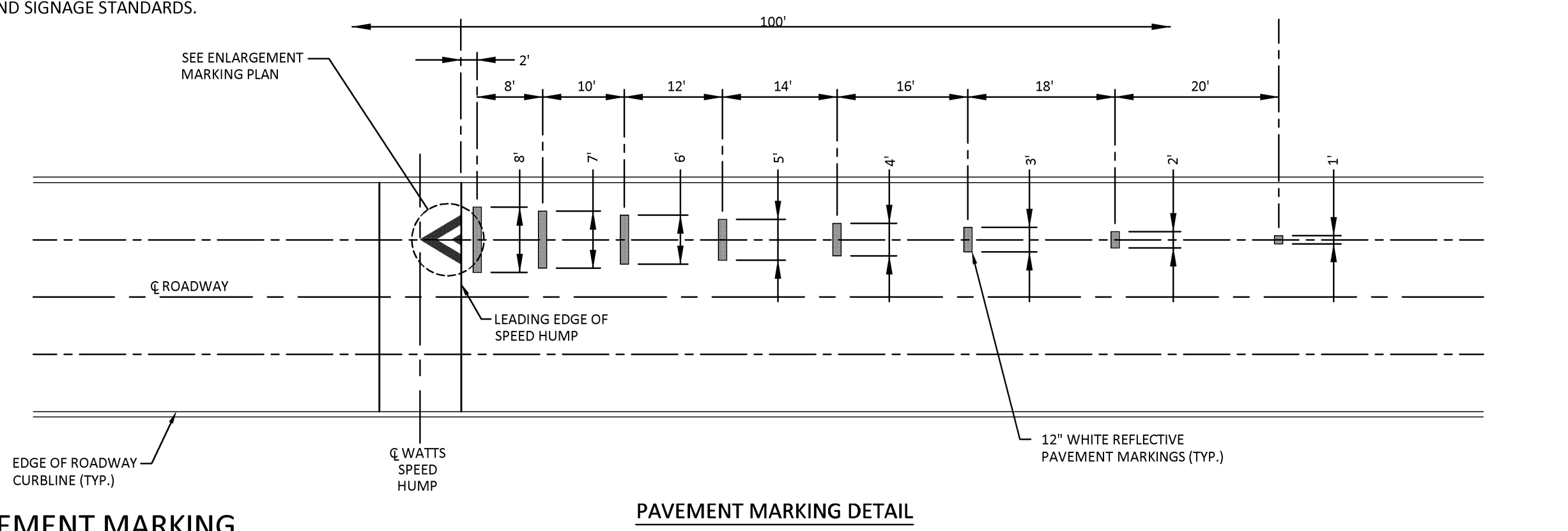
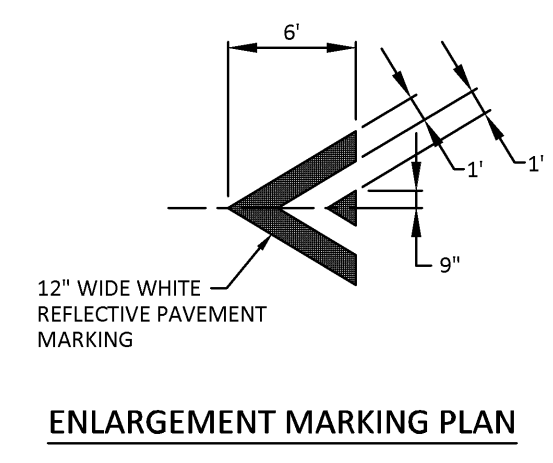
LEGEND:
 SUPERPAVE ASPHALT MIXTURE, HMA WEARING COURSE, PG 64-22, 0.3 TO <3 MILLION ESALS, 9.5 MM MIX, DEPTH VARIES FROM 1 1/2" TO 5 1/2", SRL-M
 EXISTING PAVEMENT TO BE MILLED/REMOVED

NOTES:
 1. THE WEARING COURSE SHALL BE INSTALLED AS PART OF THE FULL-DEPTH PAVEMENT SECTION INSTALLATION. IT WILL THEN BE MILLED PER THIS DETAIL FOR SPEED HUMP INSTALLATION.
 2. REFERENCE PENNDOT PUBLICATION, PENNSYLVANIA'S TRAFFIC CALMING HANDBOOK; AND PENNDOT TC-8600, PAVEMENT MARKINGS AND SIGNAGE STANDARDS.

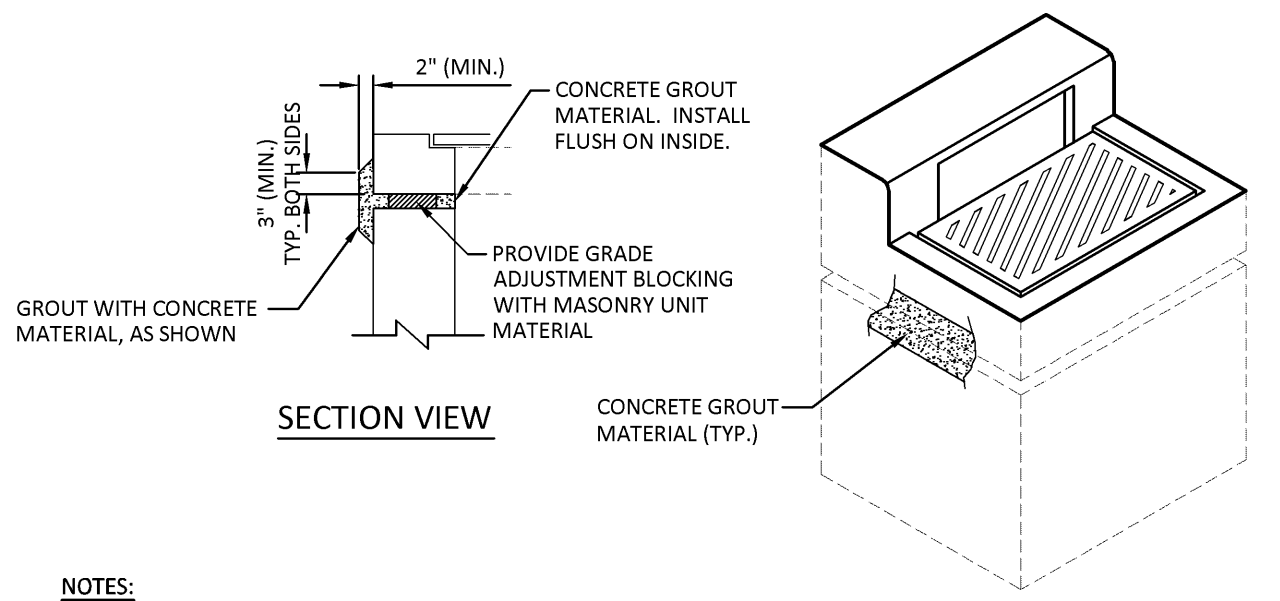
A WATTS SPEED HUMP DETAIL
 6 NO SCALE



NOTES:
 1. ALL PAVEMENT MARKINGS SHALL BE EXTRUDED HOT THERMAL PLASTIC OR METHYL METHACRYLATE.
 2. MINOR ALTERATIONS TO THE ADVANCE WARNING MARKINGS LAYOUT PATTERN MAY BE NECESSARY TO AVOID CONFLICTS WITH EXISTING PEDESTRIAN CROSSWALK MARKINGS. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING OWNER AND/OR ENGINEER IMMEDIATELY, SO PROPER FIELD ADJUSTMENTS CAN BE IMPLEMENTED.
 3. REFERENCE PENNDOT PUBLICATION, PENNSYLVANIA'S TRAFFIC CALMING HANDBOOK; AND PENNDOT TC-8600, PAVEMENT MARKINGS AND SIGNAGE STANDARDS.

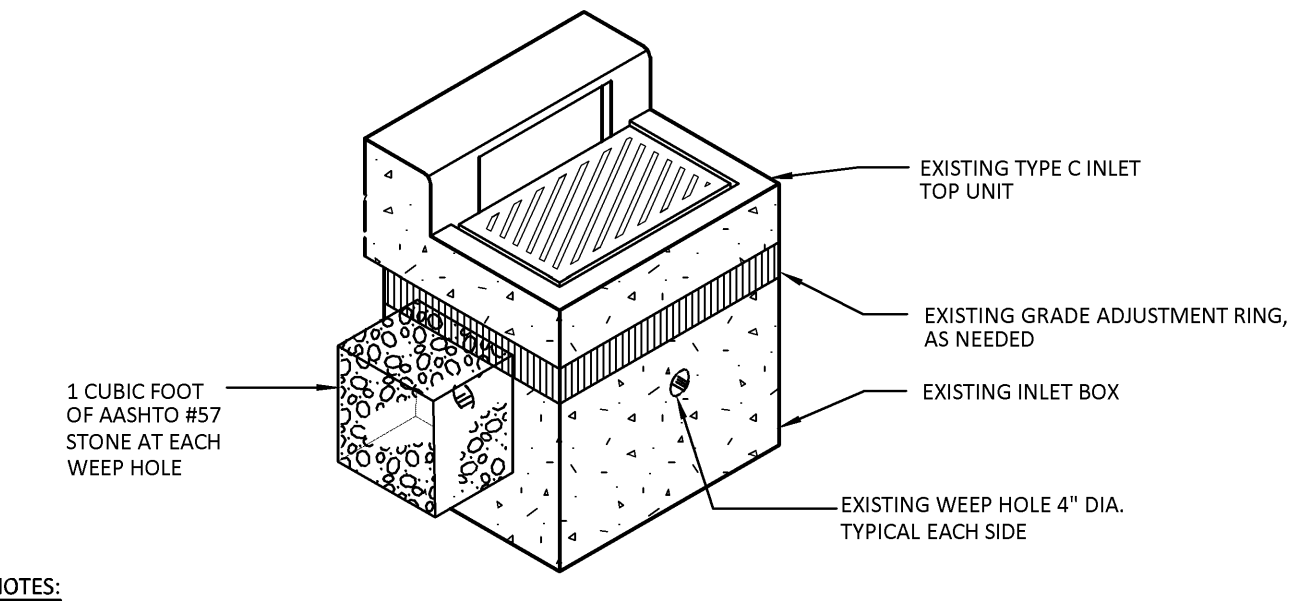


B WATTS SPEED HUMP PAVEMENT MARKING
 6 NO SCALE



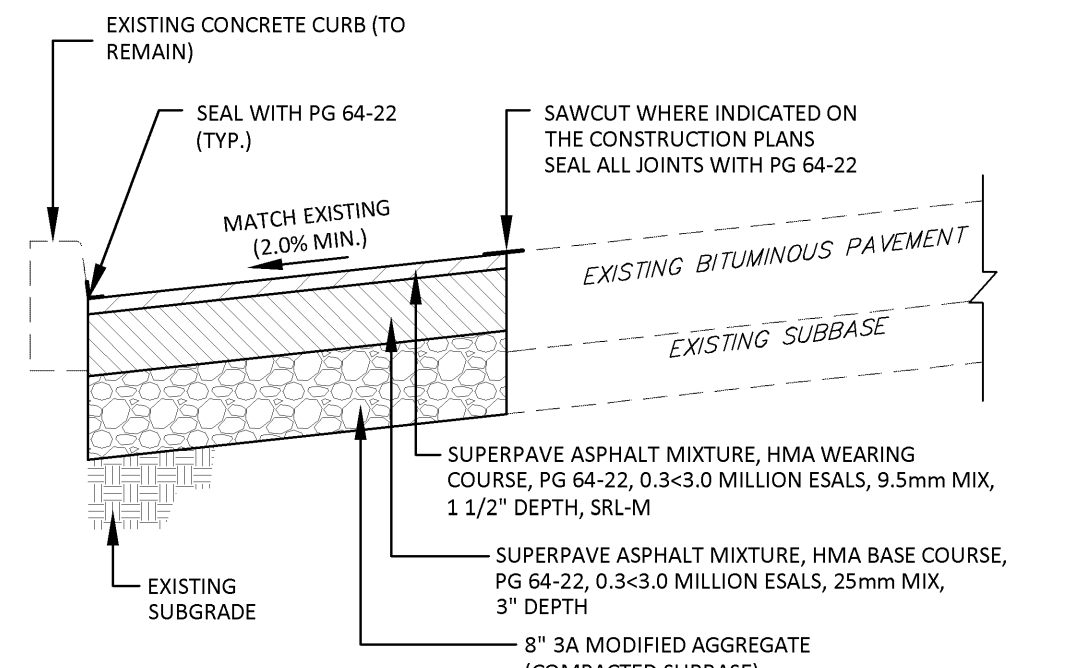
NOTES:
 1. THE ENGINEER MUST REVIEW AND APPROVE RE-GROUTING PRIOR TO BEING COVERED BY SUBBASE AND PAVEMENT SECTION.

C INLET GROUTING DETAIL
 6 NO SCALE

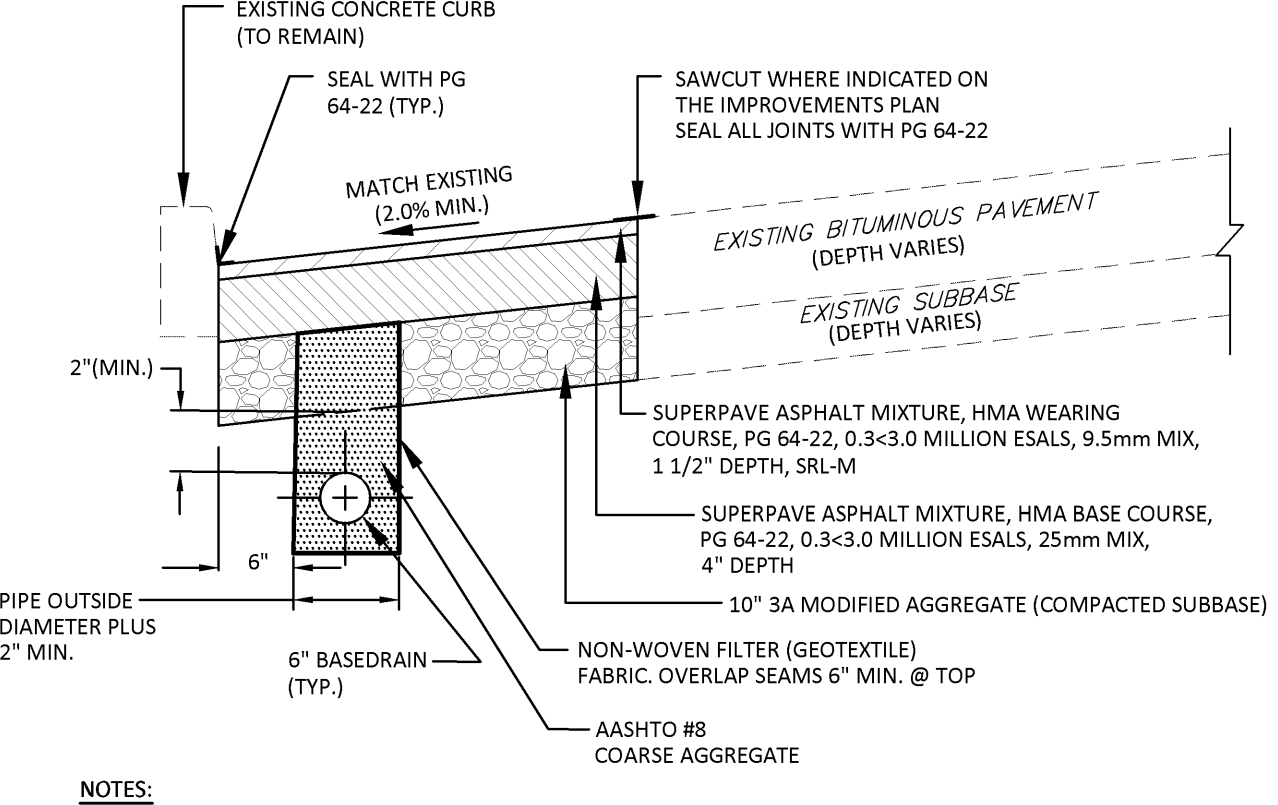


NOTES:
 1. WEEP HOLES TO BE OPENED, WHERE APPLICABLE.
 2. CONTRACTOR SHALL VERIFY AASHTO #57 STONE AT EACH WEEP HOLE. IF STONE IS NOT EVIDENT, CONTRACTOR SHALL EXCAVATE (AS REQUIRED) TO INSTALL AASHTO #57 STONE.
 3. WORK SHALL BE IN ACCORDANCE WITH EAST LAMPETER TOWNSHIP AND PENNDOT STANDARDS.

D WEEP HOLE DETAIL
 6 NO SCALE

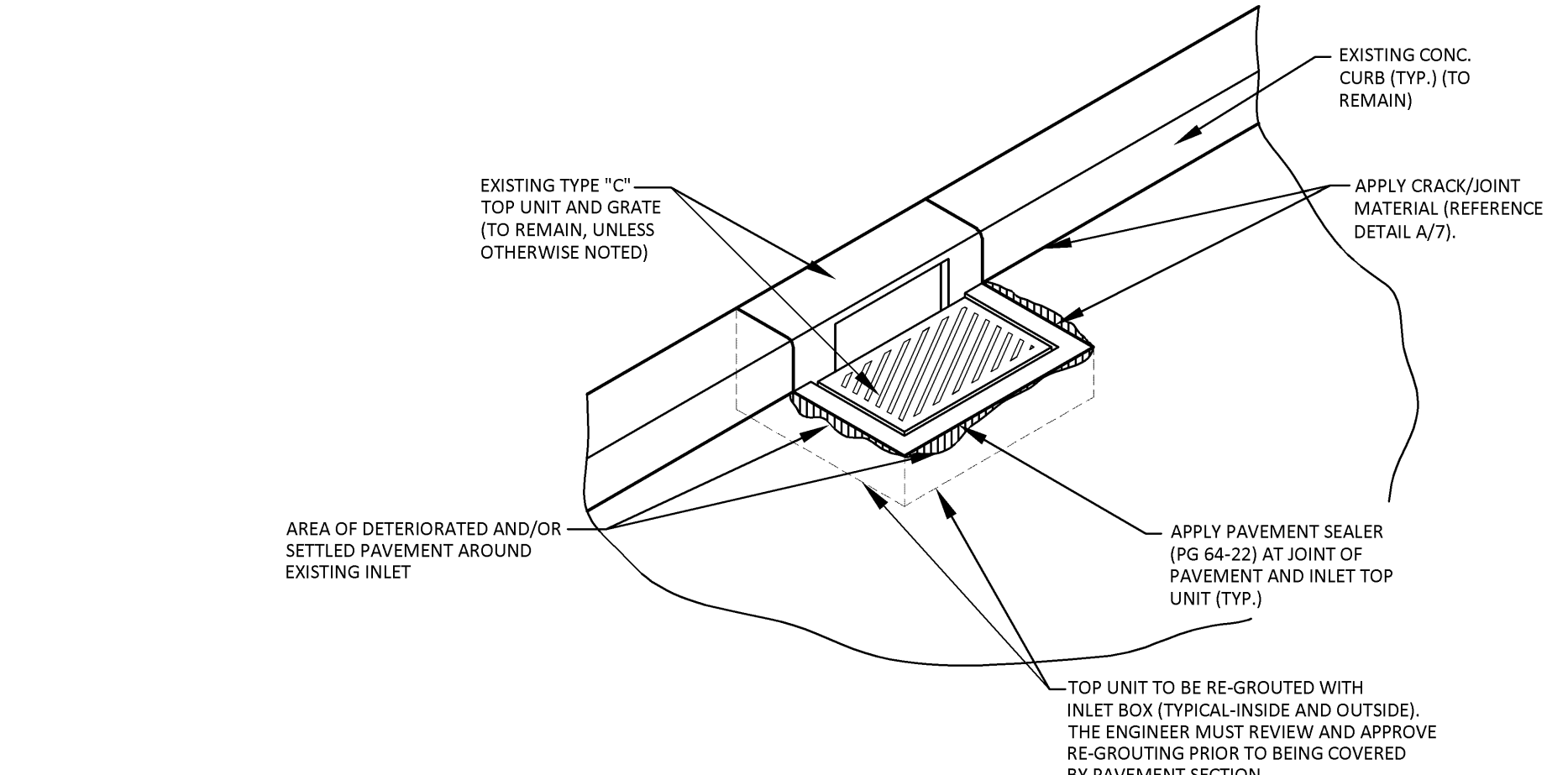


E FULL DEPTH PAVEMENT DETAIL (PARKING LOT)
 6 NO SCALE



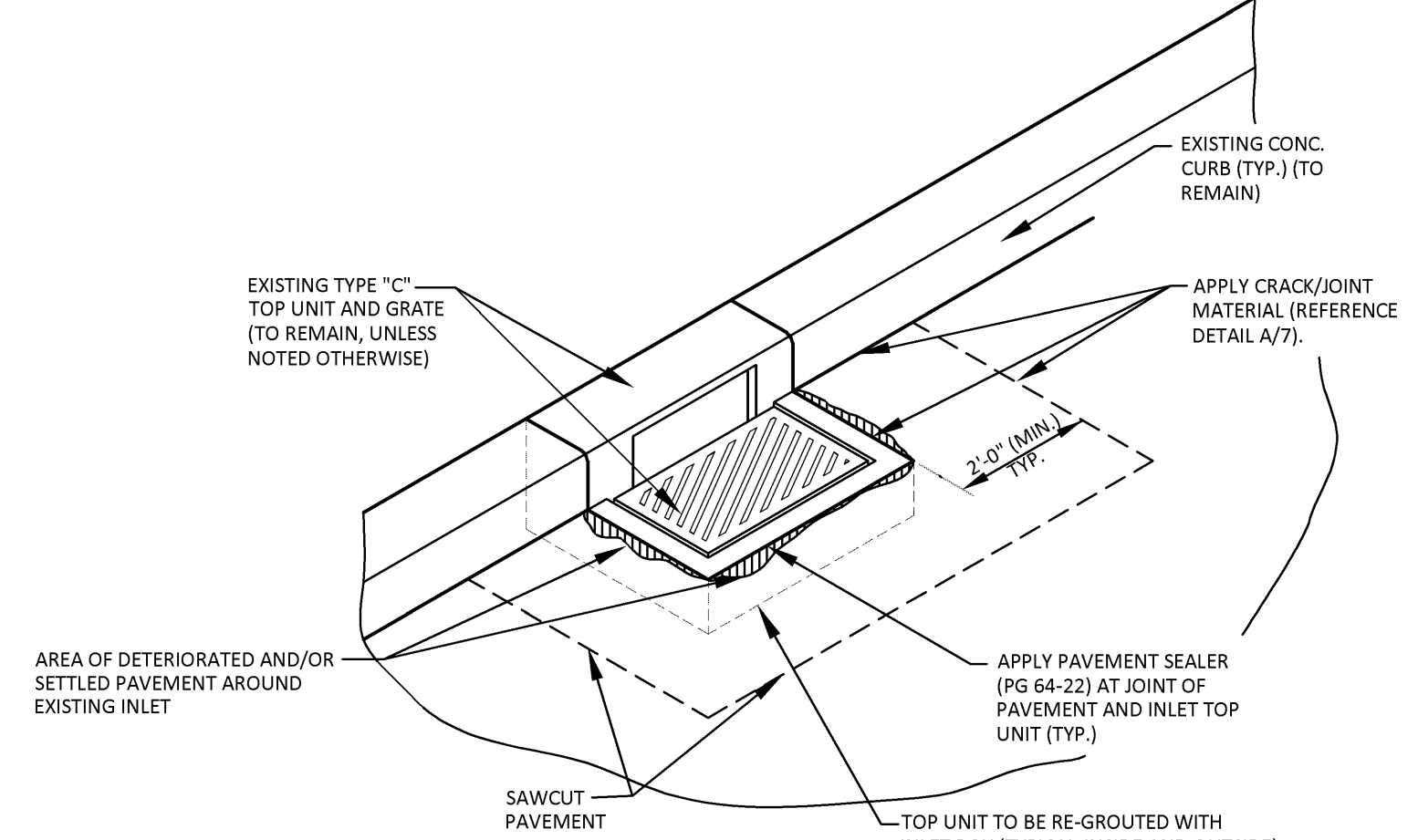
NOTES:
 1. PROVIDE MATERIALS AND WORKMANSHIP AS SPECIFIED IN PENNDOT PUBLICATION 408, SECTION 610.
 2. REFERENCE PENNDOT PUBLICATION 72M, STANDARDS FOR ROADWAY CONSTRUCTION, RC-30M.
 3. BASEDRAIN SHALL OUTLET INTO EXISTING INLETS AT LOCATIONS SHOWN ON THE CONSTRUCTION PLAN.
 4. BASEDRAIN SHALL BE INSTALLED ALONG EXISTING CURBLINE AT LOCATIONS SHOWN THE CONSTRUCTION PLAN.

F BASEDRAIN DETAIL
 6 NO SCALE



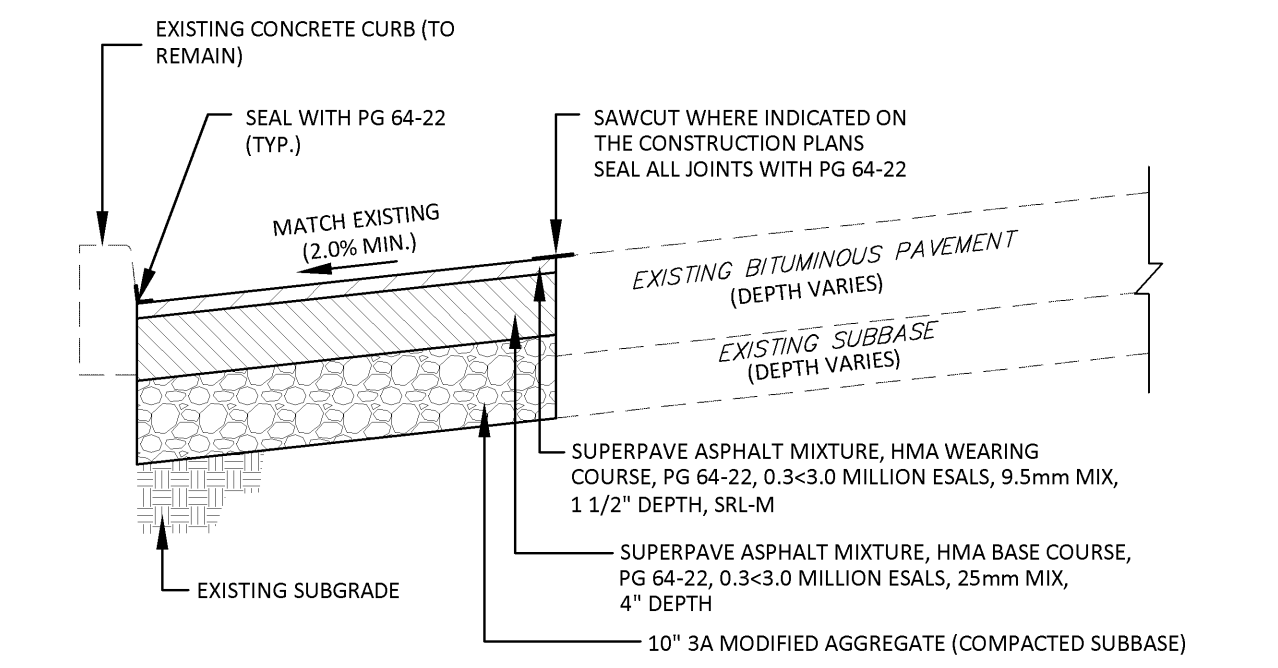
NOTES:
 1. PAVEMENT SHALL BE REMOVED TO SUBGRADE IN REPAIR AREA. SUBGRADE TO BE EXCAVATED, AS NECESSARY, TO GRADE REQUIRED TO ACCOMMODATE PROPOSED FULL-DEPTH PAVEMENT SECTION.
 2. SUBGRADE SHALL BE COMPACTED AND PROOFROLLED PRIOR TO SUBBASE PLACEMENT. SUBBASE SHALL BE COMPACTED AND PROOFROLLED PRIOR TO PAVEMENT PLACEMENT.
 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE INLET TOP UNIT (AND INLET BOX) REMAINS UNCHANGED. IF DURING THE CONSTRUCTION THE TOP UNIT (OR BOX) IS ALTERED (OR DAMAGED), IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR. IF IT CAN NOT BE REPAIRED, THE CONTRACTOR SHALL REPLACE.

G INLET REPAIR DETAIL (FULL DEPTH PAVEMENT REPLACEMENT AREA)
 6 NO SCALE



NOTES:
 1. EXISTING PAVEMENT SHALL BE SAWCUT A MINIMUM OF 2'-0" AWAY FROM TOP UNIT TO ACCOMMODATE PAVEMENT REMOVAL AND INSTALLATION OF NEW PAVEMENT. FIELD VERIFY EACH REPAIR AREA WITH ENGINEER (AND OWNER) TO DETERMINE IF ADDITIONAL PAVEMENT REMOVAL WILL BE REQUIRED.
 2. PAVEMENT AND SUBBASE SHALL BE REMOVED TO SUBGRADE IN REPAIR AREA. EXISTING SUBGRADE SHALL BE RECOMPACTED. INSTALL SUBBASE AND COMPACT PRIOR TO PAVEMENT PLACEMENT. ADDITIONAL STONE BASE MAY BE REQUIRED TO OBTAIN FINISHED GRADE (ELEV. TO MATCH EXISTING).
 3. REPAIR AREA PER FULL DEPTH PAVEMENT DETAIL.
 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE INLET TOP UNIT (AND INLET BOX) REMAINS UNCHANGED. IF DURING THE CONSTRUCTION THE TOP UNIT (OR BOX) IS ALTERED (OR DAMAGED), IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR. IF IT CAN NOT BE REPAIRED, THE CONTRACTOR SHALL REPLACE.

H INLET REPAIR DETAIL (EXISTING PAVEMENT TO REMAIN)
 6 NO SCALE



NOTES:
 1. PROVIDE MATERIALS AND WORKMANSHIP AS SPECIFIED IN PENNDOT PUBLICATION 408, SECTION 309, 350, 409 AND 460.
 2. BITUMINOUS TACK COAT SHALL BE APPLIED BETWEEN EACH PAVEMENT LAYER.
 3. EXISTING SUBGRADE TO BE OVER-EXCAVATED (AS NECESSARY) TO ACCOMMODATE FULL-DEPTH PAVEMENT SECTION, SINCE IT IS GREATER THAN THE EXISTING PAVEMENT SECTION.

I FULL DEPTH PAVEMENT DETAIL (ROADWAY)
 6 NO SCALE

REVISIONS PER:	DATE:	BY:
1.	-	-
2.	-	-
3.	-	-
4.	-	-
5.	-	-

EA group, inc.
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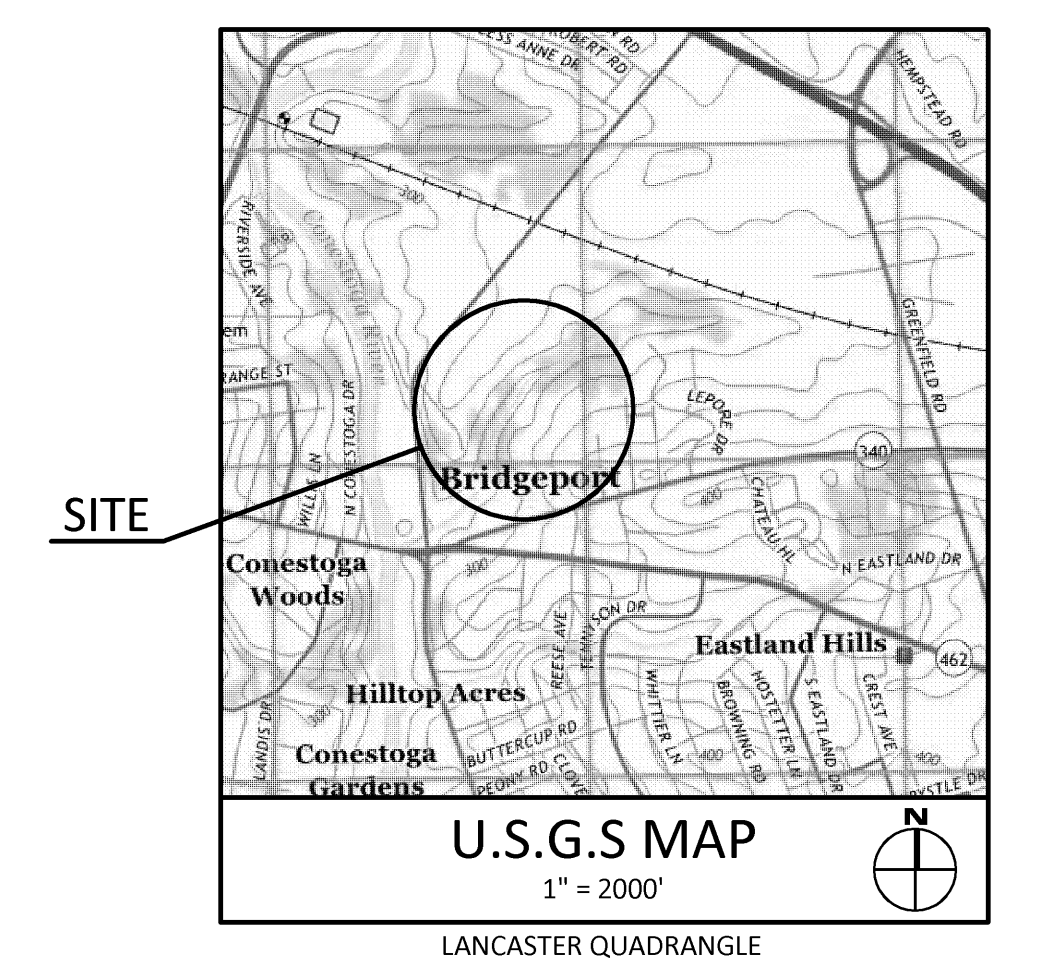
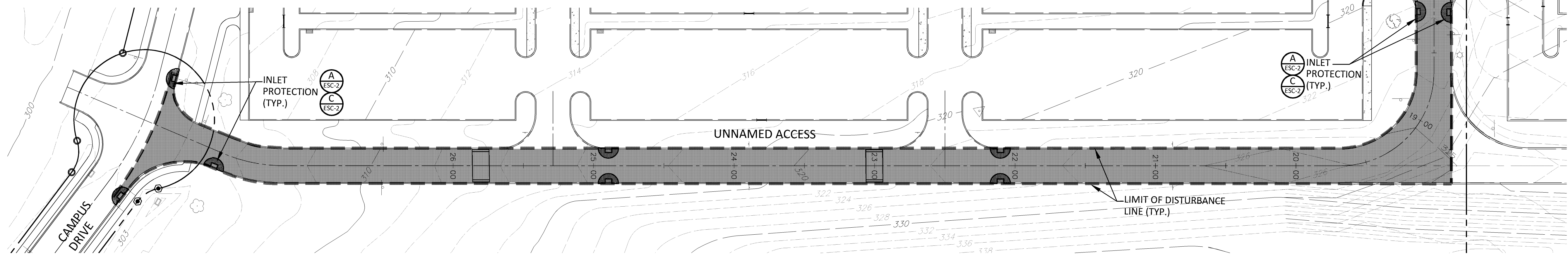
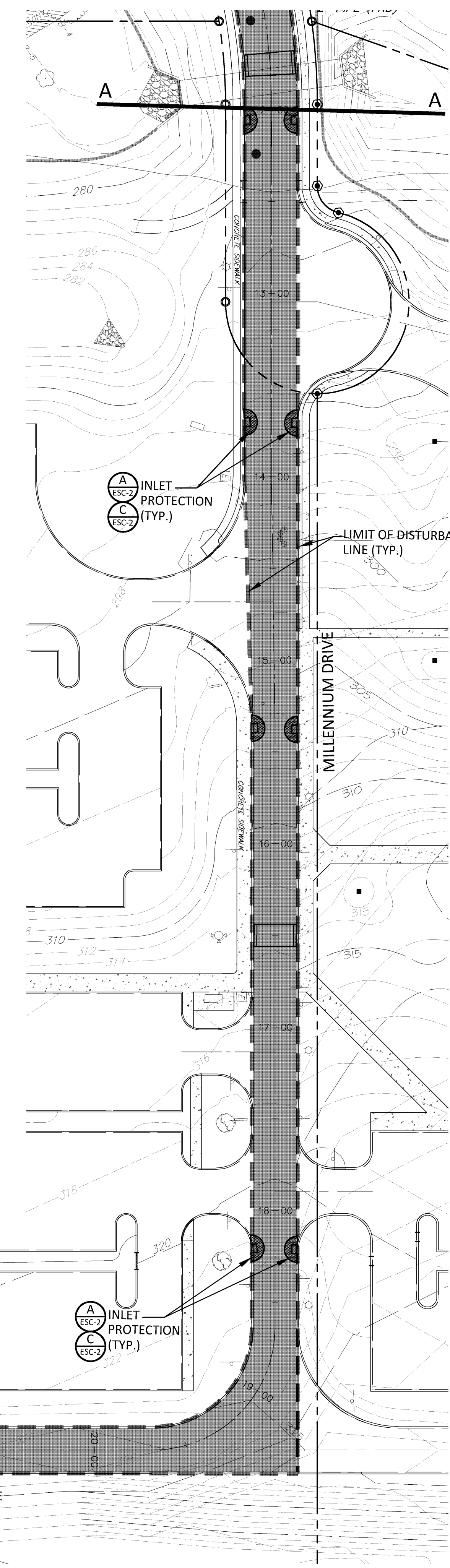
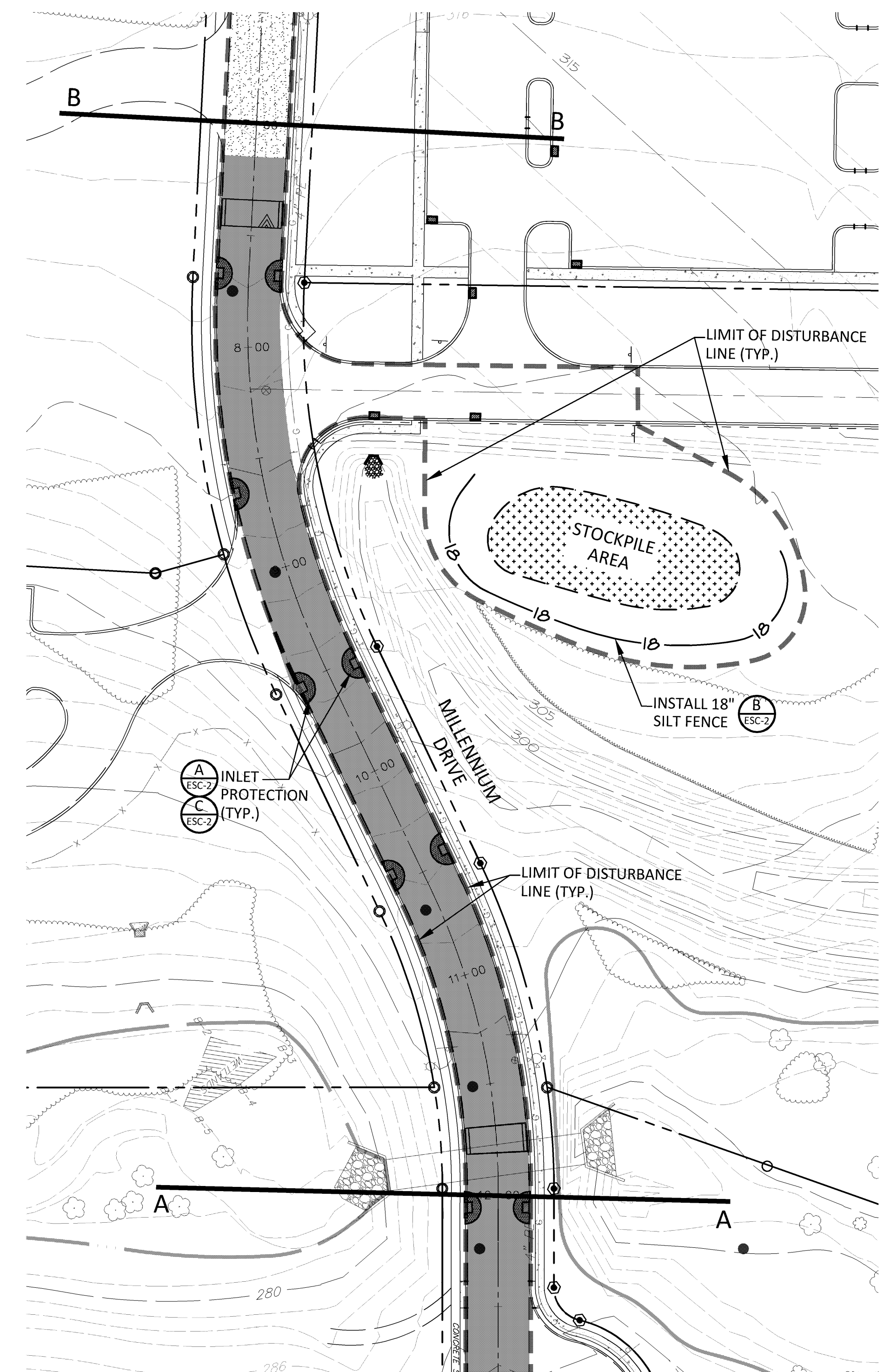
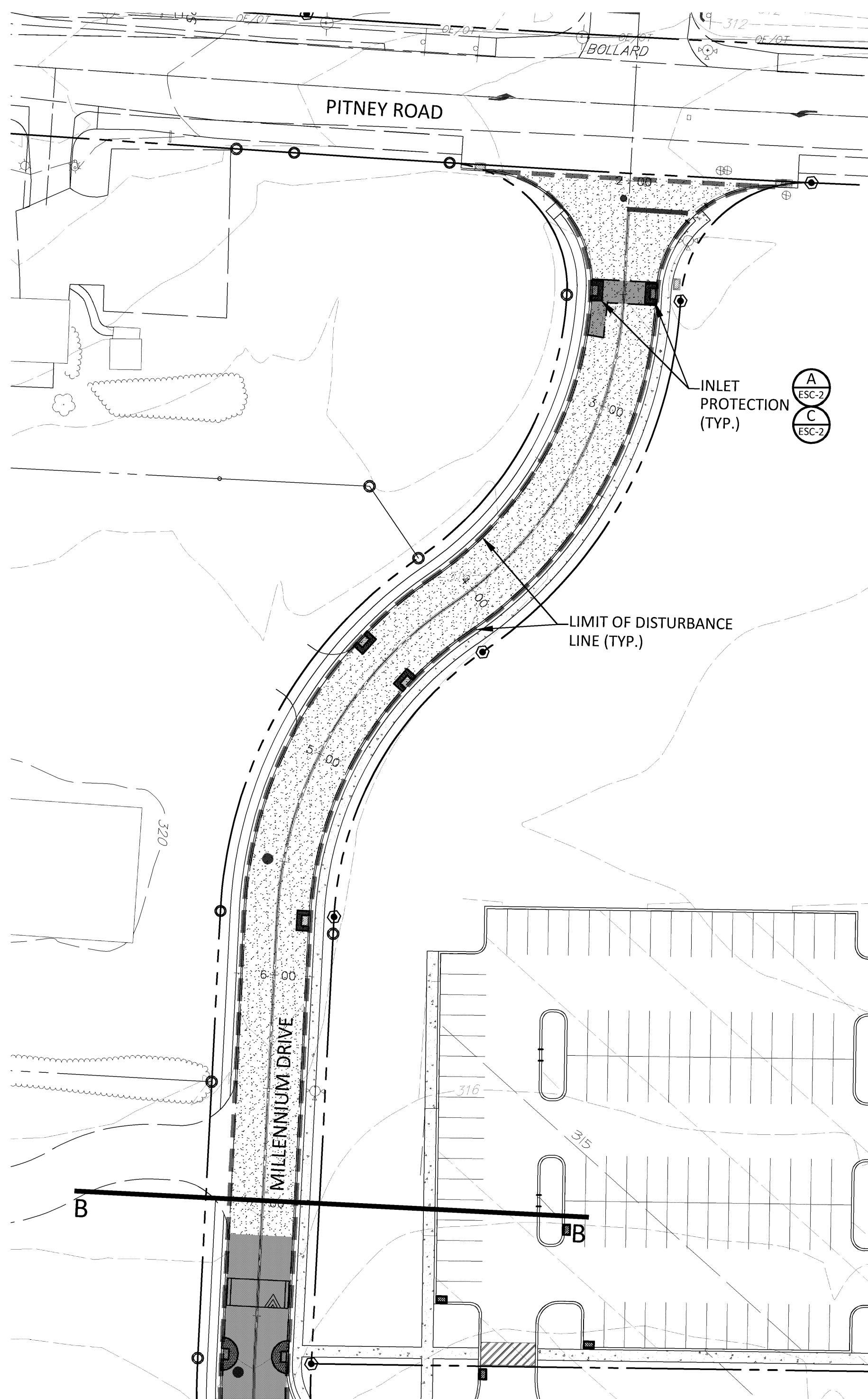
DETAILS
 SUBJECT:
 CAMPUS DRIVE / MILLENNIUM DRIVE
 PAVEMENT REPAIRS AND RESTORATION PROJECT
 1641 OLD PHILADELPHIA PIKE
 LANCASTER, PA 17602
 EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
 CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
 ONE HACC DRIVE
 HARRISBURG, PA 17110
 (717) 780-3214

MANAGER:	B. MILLER	DATE:	NOVEMBER 14, 2014
DESIGNER:	B. MILLER	PROJECT NO.:	577-018
DRAWN BY:	T. SIEBER	SCALE:	AS NOTED

DRAWING NO.
6 OF 7

DRAWING: K:\577157T-018 Campus Millennium Dr. Repairs\CONSTRUCTION PLANS.dwg - PLOTTED: Nov 11, 2014 10:53 am

DRAWING: K:\571511-01B Campus Millennium Dr Repairs\CONSTRUCTION PLANS.dwg - PLOTTED: Oct 21, 2014 11:58 pm



- DRAWING LEGEND**
- LIMIT OF DISTURBANCE LINE (APPROX.)
 - EXISTING CONTOUR
 - AREA OF FULL DEPTH PAVEMENT REMOVAL AND REPLACEMENT
 - ▨ AREA OF CRACK REPAIR AND PAVEMENT SEAL COAT
 - INLET PROTECTION (EXISTING PAVEMENT AREA)
 - INLET PROTECTION (FULL PAVEMENT AREA)
 - EXISTING INLET

SOILS LEGEND

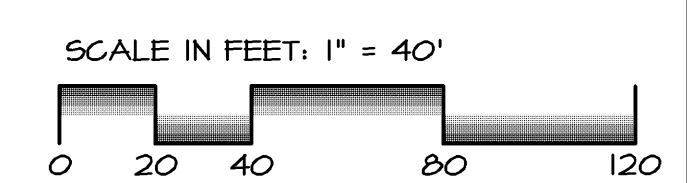
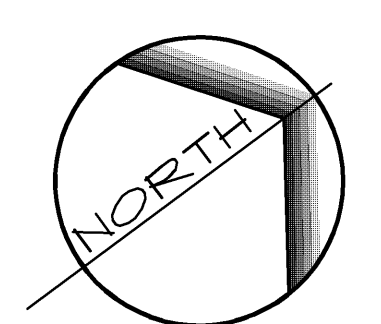
SYMBOL	SOIL NAME	SLOPE	EROSION FACTOR (k)
CnB	CONESTOGA SILT LOAM	3-8%	0.24-0.32
HfA	HOLLINGER SILT LOAM	0-3%	0.17-0.32
HfB	HOLLINGER SILT LOAM	3-8%	0.17-0.32
HfD	HOLLINGER SILT LOAM	15-25%	0.17-0.32
Ne	NOLIN SILT LOAM	0-3%	0.43
PeC	PEQUEA SILT LOAM	8-15%	0.28-0.43
Uc	URBAN LAND		

REVISIONS PER:	DATE:	BY:
1.		
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OWNER/APPLICANT
HACC LANCASTER CAMPUS
1641 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602



NOTE: ADDITIONAL INLET REPAIRS AND MINOR PAVEMENT REPAIRS ARE PROPOSED WITHIN THE MAIN BUILDING AND MAINTENANCE BUILDING PARKING LOTS. THESE AREAS ARE NOT SHOWN IN PLAN VIEW, BUT ALL ESC REQUIREMENTS SHALL APPLY TO THESE ITEMS.

EROSION & SEDIMENTATION CONTROL PLAN

SUBJECT:
CAMPUS DRIVE / MILLENNIUM DRIVE
PAVEMENT REPAIRS AND RESTORATION PROJECT
1641 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602

EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA

CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
ONE HACC DRIVE
HARRISBURG, PA 17110
(717) 780-3214

MANAGER: B. MILLER DATE: NOVEMBER 14, 2014
DESIGNER: B. MILLER PROJECT NO. 577-018
DRAWN BY: T. SIEBER SCALE: 1" = 40'

DRAWING NO.
ESC-1 OF 2

GENERAL NOTES:

- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENTATION CONTROLS MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENTATION CONTROLS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL SITE INSPECTIONS WILL BE DOCUMENTED IN AN INSPECTION LOG KEPT FOR THIS PURPOSE. THE COMPLIANCE ACTIONS AND THE DATE, TIME, AND NAME OF THE PERSON CONDUCTING THE INSPECTION MUST BE NOTED IN THE LOG FOLLOWING EACH INSPECTION. THE INSPECTION LOG WILL BE KEPT ON THE SITE AT ALL TIMES AND MADE AVAILABLE TO THE LANCASTER COUNTY CONSERVATION DISTRICT UPON REQUEST.
- ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING, AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENTATION CONTROLS FAIL TO PERFORM AS EXPECTED, REPLACEMENT CONTROLS OR MODIFICATIONS OF THOSE INSTALLED WILL BE NEEDED.
- PROCEDURES ENSURING THAT THE PROPER MEASURES FOR THE RECYCLING OR DISPOSAL OF MATERIALS ASSOCIATED WITH OR FROM THE PROJECT SITE WILL BE UNDERTAKEN IN ACCORDANCE WITH DEP/LANCASTER COUNTY CONSERVATION DISTRICT REGULATIONS. INDIVIDUALS RESPONSIBLE FOR EARTH DISTURBANCE ACTIVITIES MUST ENSURE THAT PROPER MECHANISMS ARE IN PLACE TO CONTROL WASTE MATERIALS. CONSTRUCTION WASTE INCLUDE, BUT ARE NOT LIMITED TO, EXCESS SOIL MATERIALS, BUILDING MATERIALS, CONCRETE WASH WATER, AND SANITARY WASTES, ETC. THAT COULD ADVERSELY IMPACT WATER QUALITY. MEASURES SHOULD BE PLANNED AND IMPLEMENTED FOR HOUSEKEEPING, MATERIALS MANAGEMENT, AND LITTER CONTROL. WHEREVER POSSIBLE, RECYCLING OF EXCESS MATERIALS IS PREFERRED TO DISPOSAL.
- EROSION AND SEDIMENTATION CONTROLS MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE GENERAL SITE DISTURBANCE WITHIN THE TRIBUTARY AREAS OF THOSE CONTROLS.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENTATION CONTROLS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE CONTROLS MUST BE STABILIZED.
- STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET NOR SHALL THE SIDE SLOPE EXCEED 2:1.
- SILT FENCE MUST BE INSTALLED PARALLEL TO EXISTING CONTOURS OR CONSTRUCTED LEVEL ALIGNMENTS. EXTEND ENDS OF SILT FENCE UPSLOPE SO THAT BOTTOM OF THE FENCE SHALL END AT THE TOP OF FENCE ELEVATION.
- SEDIMENT MUST BE REMOVED WHERE ACCUMULATIONS REACH ONE-HALF THE ABOVE GROUND HEIGHT OF SILT FENCE.
- ANY FILTER SOCK OR SILT FENCE THAT HAS BEEN UNDERMINED OR TOPPED MUST BE REPLACED WITH FILTER OUTLETS IMMEDIATELY.
- EARTHEN STOCKPILES MUST BE SEEDED AND MULCHED IMMEDIATELY.
- STORMWATER FACILITIES MUST BE PROTECTED UNTIL THE TRIBUTARY ACRES ARE STABILIZED.
- SEDIMENT MUST BE REMOVED FROM STORMWATER FACILITY PROTECTION CONTROLS AFTER EACH STORM EVENT.
- ANY DISTURBED AREA ON WHICH ACTIVITY HAS CEASED MUST BE SEEDED AND MULCHED IMMEDIATELY. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE RECOMMENDED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN ONE YEAR MAY BE SEEDED AND MULCHED WITH A QUICK GROWING TEMPORARY SEEDING MIXTURE AND MULCH AS SPECIFIED.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION, STABILIZATION, AND MAINTENANCE OF ALL EROSION AND SEDIMENTATION CONTROLS AND RELATED ITEMS INCLUDED ON THIS PLAN.
- THE APPLICANT MUST DEVELOP, AND HAVE APPROVED BY THE LANCASTER COUNTY CONSERVATION DISTRICT, A SEPARATE EROSION AND SEDIMENTATION CONTROL PLAN FOR EACH SPOIL, BORROW, OR OTHER WORK AREA NOT DETAILED ON THE APPROVED PLAN, WHETHER LOCATED WITHIN OR OUTSIDE THE CONSTRUCTION LIMITS.
- UNLESS NOTED OTHERWISE, THE EXISTING CURBLINE SHALL BE CONSIDERED THE LIMITS OF DISTURBANCE FOR THIS PROJECT.
- SHOULD ANY MEASURES CONTAINED WITHIN THIS PLAN PROVE INCAPABLE OF ADEQUATELY REMOVING SEDIMENT FROM ON-SITE FLOWS PRIOR TO DISCHARGE OR STABILIZING THE SURFACES INVOLVED, ADDITIONAL MEASURES MUST BE IMMEDIATELY IMPLEMENTED BY THE CONTRACTOR TO ELIMINATE ALL SUCH PROBLEMS.
- SHOULD UNFORESEEN EROSION DEVELOP DURING CONSTRUCTION, THE CONTRACTOR SHALL TAKE ACTION TO REMEDY SUCH CONDITIONS AND TO PREVENT DAMAGE TO ADJACENT PROPERTIES AS A RESULT OF INCREASED RUNOFF AND/OR SEDIMENT DISPLACEMENT. STOCKPILES OF WOOD CHIPS, HAY BALES, CRUSHED STONE AND OTHER MULCHES SHALL BE HELD IN READINESS TO DEAL IMMEDIATELY WITH EMERGENCY PROBLEMS OF EROSION.
- THE CONTRACTOR IS ADVISED TO BECOME THOROUGHLY FAMILIAR WITH THE PROVISIONS OF APPENDIX 64, EROSION CONTROL RULES AND REGULATIONS, TITLE 25, PART 1, DEPARTMENT OF ENVIRONMENTAL PROTECTION, SUB-PART C, PROTECTION OF NATURAL RESOURCES, ARTICLE III, WATER RESOURCES, CHAPTER 102, EROSION CONTROL.
- PROTECTION TO EXISTING TREES AND VEGETATION SHALL BE TAKEN BY THE CONTRACTOR TO ELIMINATE UNNECESSARY DAMAGE.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
- BEFORE INITIATING ANY REVISION TO THE APPROVED EROSION AND SEDIMENT CONTROL PLAN OR REVISIONS TO OTHER PLANS WHICH MAY AFFECT THE EFFECTIVENESS OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE CONTRACTOR MUST RECEIVE APPROVAL OF THE REVISIONS FROM THE LANCASTER COUNTY CONSERVATION DISTRICT.
- ALL PUMPING OF SEDIMENT LADEN WATER SHALL BE THROUGH A SEDIMENT CONTROL FACILITY, SUCH AS A PUMPED WATER FILTER BAG DISCHARGING OVER NON-DISTURBED AREAS.
- THE CONTRACTOR SHALL REMOVE FROM THE SITE, RECYCLE, OR DISPOSE OF ALL BUILDING MATERIALS AND WASTES IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., AND 287.1 ET SEQ. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THE SITE.

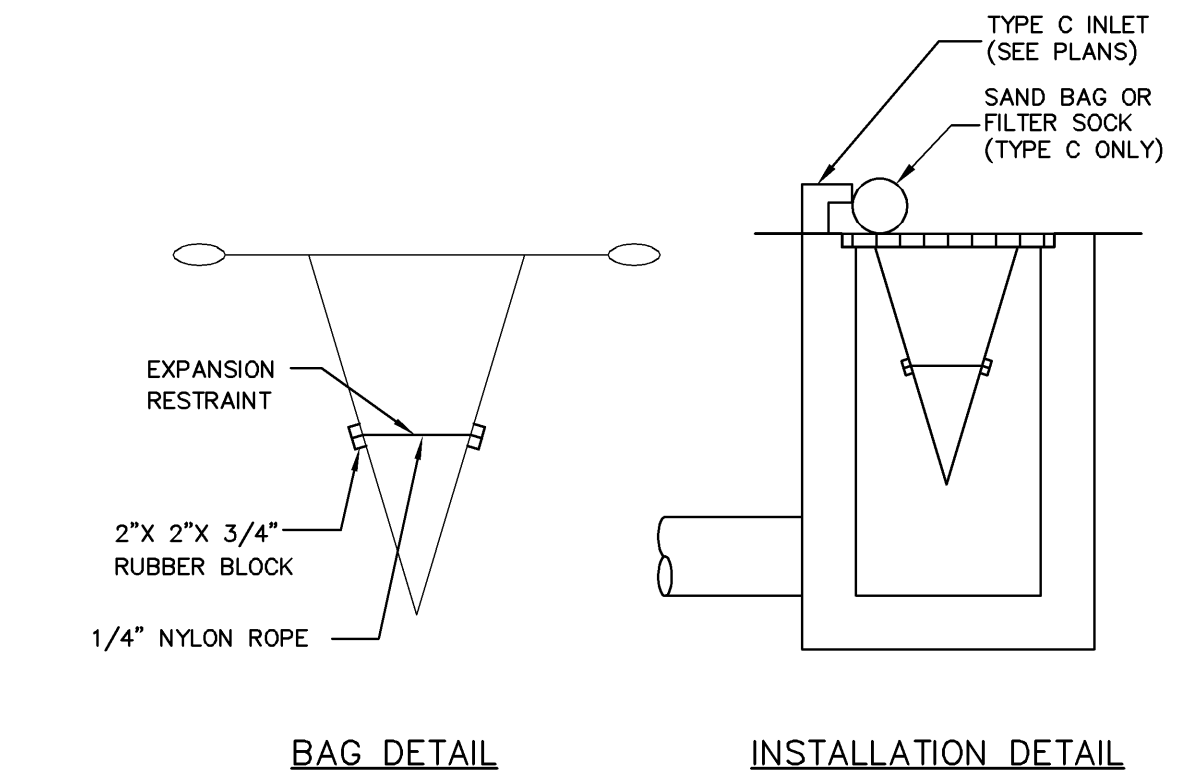
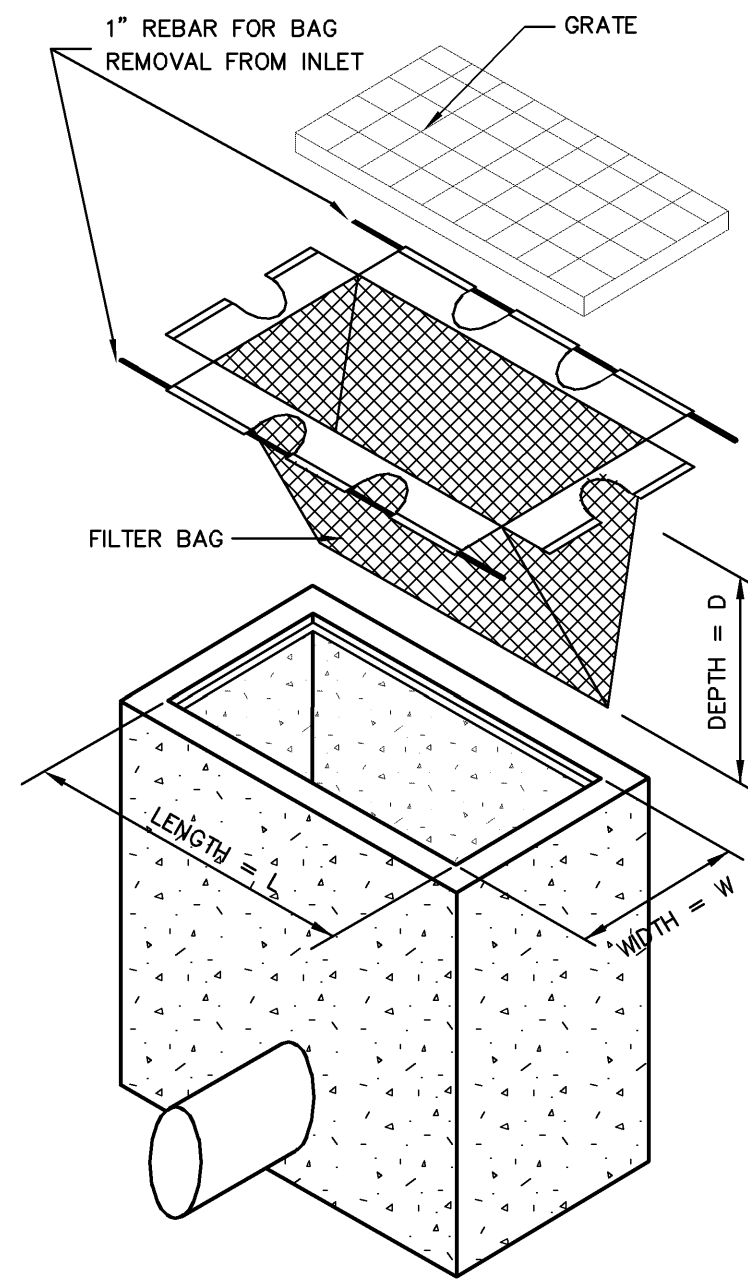
CONSTRUCTION SEQUENCE:

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED IN ACCORDANCE WITH CHAPTER 102 REGULATIONS BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING AND GRUBBING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE. AT LEAST SEVEN (7) DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OPERATOR SHALL INVITE ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES, THE LAND OWNER, ALL APPROPRIATE MUNICIPAL OFFICIALS, THE EROSION AND SEDIMENTATION CONTROL PLAN PREPARED/DESIGNER, AND A REPRESENTATIVE OF THE LANCASTER COUNTY CONSERVATION DISTRICT TO AN ONSITE PRE-CONSTRUCTION MEETING. ALSO, AT LEAST 3 DAYS BEFORE STARTING ANY EARTH DISTURBANCE ACTIVITIES, ALL CONTRACTORS INVOLVED IN THOSE ACTIVITIES SHALL NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM INC. AT 1-800-242-1776 FOR BURIED UTILITIES LOCATIONS.

CONSTRUCTION OF THE PROPOSED SITE IMPROVEMENTS IS EXPECTED TO BEGIN LATE SUMMER OR EARLY FALL OF 2014 AFTER ACQUIRING ALL APPROVALS. CONSTRUCTION SHALL PROCEED IN A TIMELY MATTER SO AS TO LIMIT THE POTENTIAL FOR EROSION AND SEDIMENTATION. EARTHMOVING ACTIVITIES ARE EXPECTED TO BE COMPLETED BY LATE FALL 2014.

- DELINEATE LIMITS OF DISTURBANCE. LIMITS OF DISTURBANCE SHALL BE DEFINED BY THE LIMITS OF EXISTING CURBLINE AND AS INDICATED ON THE PLANS.
- PRIOR TO BEGINNING PAVEMENT REMOVAL OR OTHER EARTH DISTURBANCE ACTIVITIES, INSTALL INLET PROTECTION (AS NECESSARY) TO CONTAIN THE AREA OF DISTURBANCE AND IN ACCORDANCE WITH THE DETAILS PROVIDED.
- ONCE INLET PROTECTION IS IN PLACE, BEGIN PAVEMENT REMOVAL.
- REPAIR INLETS (TOP UNIT AND BOX GROUTING)
- INSTALL ADDITIONAL INLET PROTECTION (AS NECESSARY)
- PROOFROLL SUBGRADE IN PRESENCE OF OWNER, OWNER'S REPRESENTATIVE, AND ENGINEER. PERFORM SUBGRADE REPAIRS, AS REQUIRED.
- INSTALL SUBBASE AND RE-PROOFROLL PRIOR TO BITUMINOUS PAVEMENT PLACEMENT.
- INSTALL BITUMINOUS PAVEMENT, PER CONSTRUCTION PLANS.
- REPAIR PAVEMENT CRACK(S) AND SEAL COAT, PER CONSTRUCTION PLANS
- REMOVE EROSION CONTROLS AND STABILIZE (AS NECESSARY).

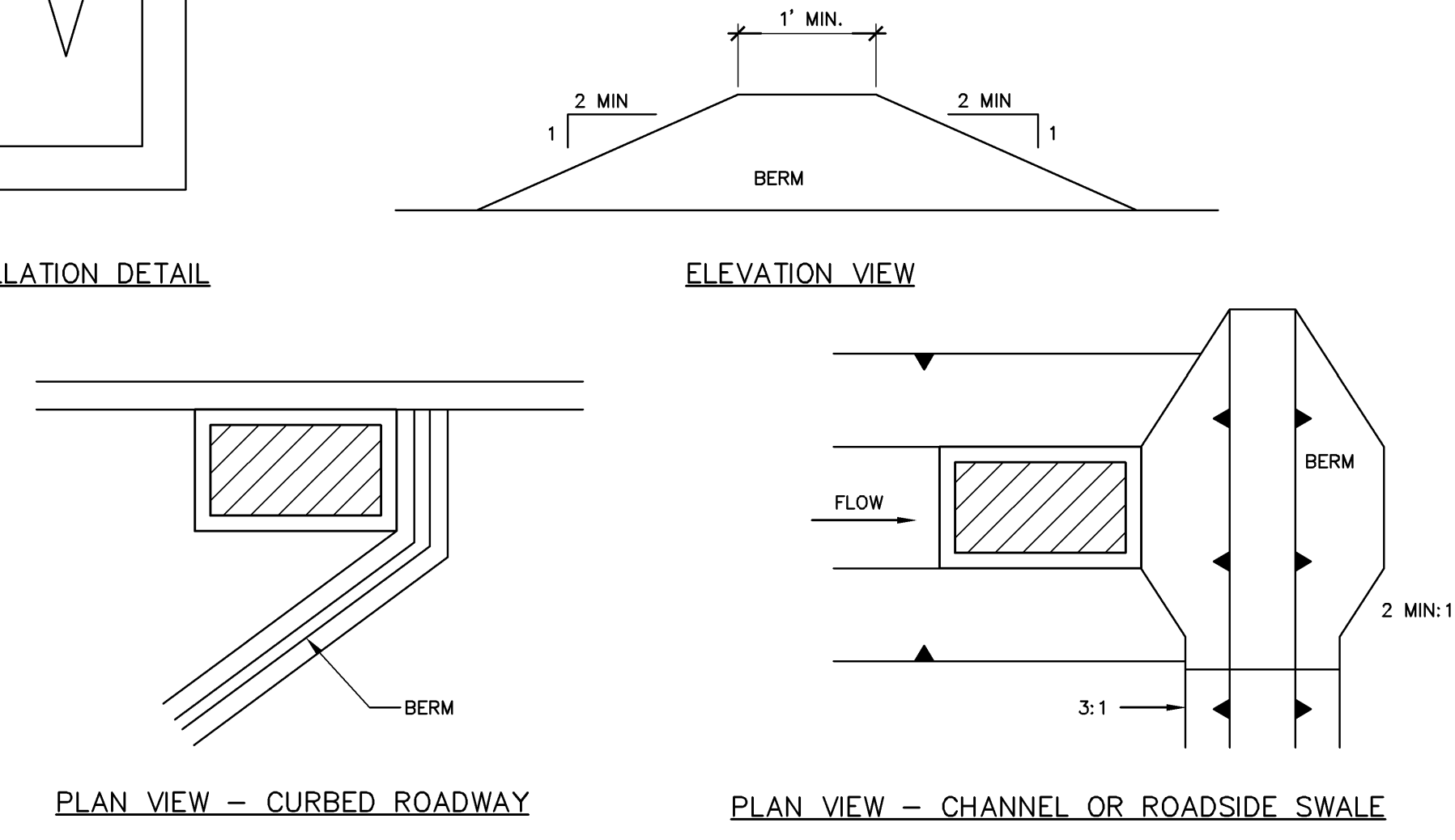
CHANGES OR ALTERATIONS TO THIS CONSTRUCTION SEQUENCE DUE TO FIELD CONDITIONS, CONSTRUCTION SCHEDULING, SEASONAL CONDITIONS, OR OTHER INFLUENCES MUST BE APPROVED BY THE LANCASTER COUNTY CONSERVATION DISTRICT.



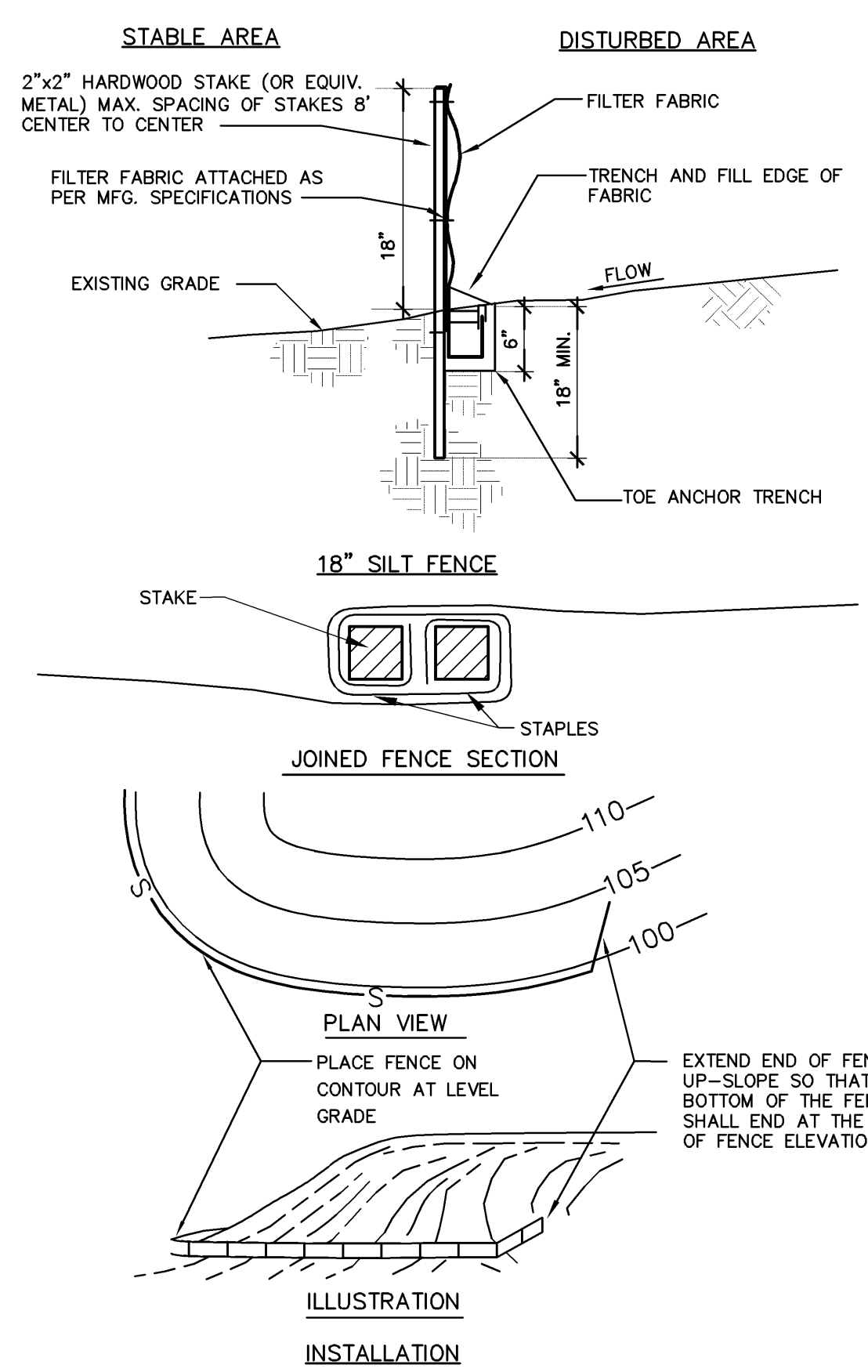
NOTE: THE SILT SACK WILL BE MANUFACTURED FROM A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS.

REGULAR FLOW SILT SACK

PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	120 LBS
MULLEN BURST	ASTM D-3786	800 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL./MIN./SQ FT
PERMITTIVITY	ASTM D-4491	0.55 SEC -1



A SILT FILTER BAG
ESC-2 NO SCALE



B SILT BARRIER FENCE, 18" HEIGHT
ESC-2 NO SCALE

FILTER FABRIC INSTALLATION

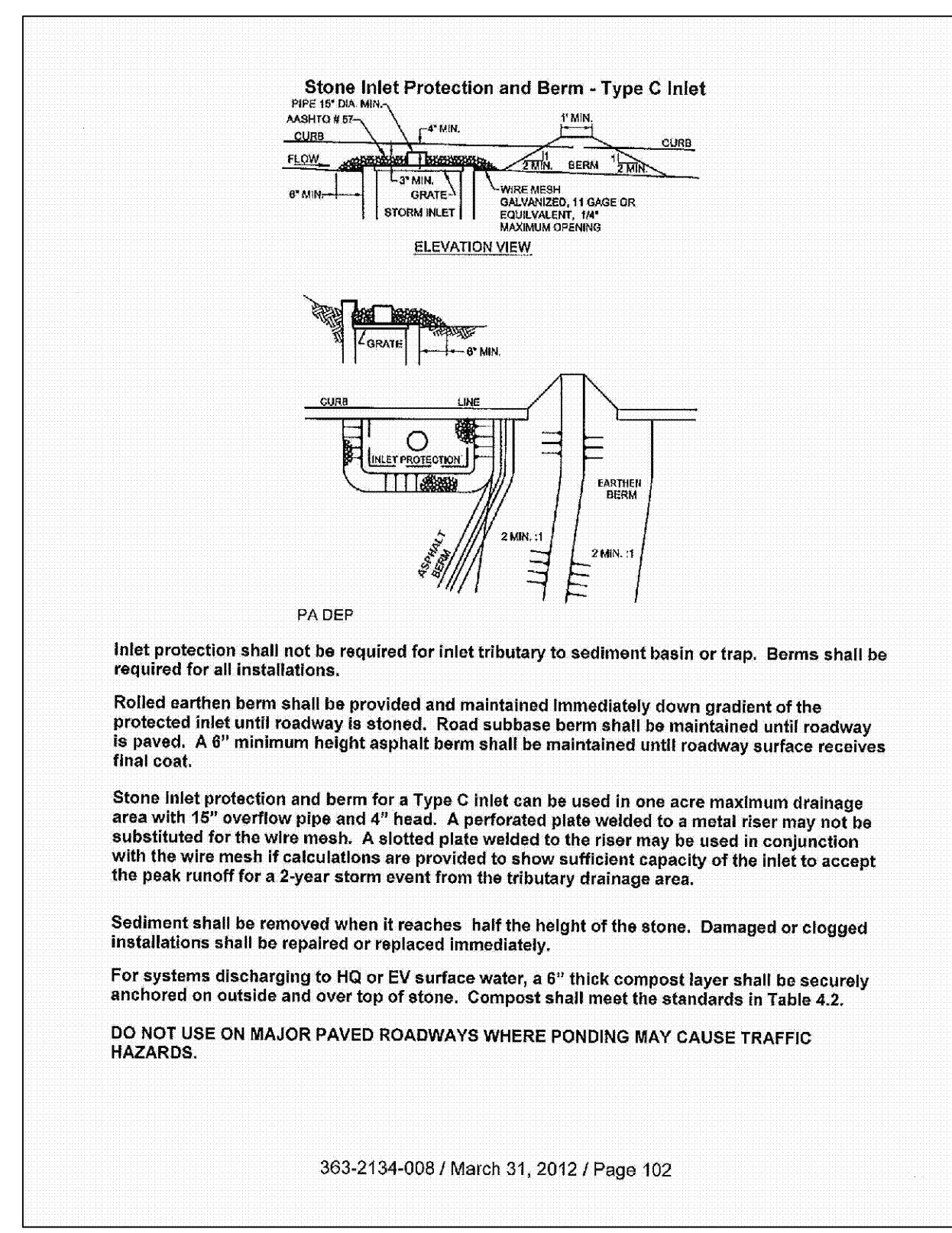
- A 6" DEEP TRENCH SHOULD BE EXCAVATED, MINIMIZING THE DISTURBANCE ON THE DOWNSLOPE SIDE. THE BOTTOM OF THE TRENCH SHOULD BE AT LEVEL GRADE. MAXIMUM DEVIATION FROM LEVEL GRADE SHOULD BE 1%, AND NOT EXTEND FOR MORE THAN 25ft.
- SUPPORT STAKES (2"x2" WOOD OR EQUIVALENT STEEL STAKES) SHOULD BE DRIVEN 18" BELOW THE THE EXISTING GROUND SURFACE AT 8 FOOT (MAX.) INTERVALS.
- FILTER FABRIC SHALL BE STRETCHED AND FASTENED TO THE UP-SLOPE SIDE OF THE SUPPORT STAKE. WHEREVER REINFORCED FABRIC FENCE IS INSTALLED, THE REINFORCEMENT MESH SHOULD BE FASTENED TO THE STAKES PRIOR TO THE FABRIC.
- AT FABRIC ENDS, BOTH ENDS SHOULD BE WRAPPED AROUND THE SUPPORT STAKE AND STAPLED (SEE DETAIL). IF THE FABRIC COMES ALREADY ATTACHED TO THE STAKES, THE END STAKES SHOULD BE HELD TOGETHER WHILE THE FABRIC IS WRAPPED AROUND THE STAKES AT LEAST ONE REVOLUTION PRIOR TO DRIVING THE STAKES.
- THE BOTTOM OF THE FENCE SHOULD BE ANCHORED BY PLACING THE FABRIC IN THE BOTTOM OF THE TRENCH, AND BACK FILLING AND COMPACTING THE FILL MATERIAL IN THE TRENCH.
- FILTER FABRIC FENCE SHOULD BE INSTALLED AT LEVEL GRADE. BOTH ENDS OF THE FILTER FABRIC FENCE MUST EXTEND AT LEAST 8 FEET UP-SLOPE AT 45° TO THE MAIN BARRIER ALIGNMENT.
- FILTER FABRIC FENCE ALIGNMENT SHOULD BE AT LEAST 8' FROM THE TOE OF FILL SLOPES.
- FILTER FABRIC FENCE SHOULD NOT BE USED IN AREAS WHERE ROCK OR ROCKY SOILS PREVENT THE FULL AND UNIFORM ANCHORING OF THE FENCE.
- FILTER FABRIC FENCE SHOULD NOT BE INSTALLED ON UNCOMPACTED FILLS OR IN EXTREMELY LOOSE SOILS (e.g. SANDY LOAM), SINCE THIS WILL LIKELY RESULT IN UNDERMINING OF THE FENCE.

FILTER FABRIC MAINTENANCE

- FILTER FABRIC FENCE SHOULD BE INSPECTED WEEKLY AND AFTER EACH RAINFALL EVENT. NEEDED REPAIRS SHOULD BE INITIATED IMMEDIATELY AFTER THE INSPECTION.
- SEDIMENT MUST BE REMOVED WHEN ACCUMULATIONS REACH 1/2 THE ABOVE GROUND HEIGHT OF THE FENCE.
- ANY SECTION OF FILTER FABRIC FENCE WHICH HAS BEEN UNDERMINED OR TOPPED MUST IMMEDIATELY BE REPLACED WITH A ROCK FILTER OUTLET (SEE DETAIL).

NOTES:

- MAXIMUM DRAINAGE AREA= .5 ACRE
- BERMS REQUIRED FOR ALL INSTALLATIONS. EARTHEN BERM TO BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. SIX-INCH MINIMUM HEIGHT ASPHALT BERM SHALL BE MAINTAINED UNTIL ROADWAY SURFACE RECEIVES FINAL COAT.
- INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP.
- ROLLED EARTHEN BERM IN ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM ON ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. EARTHEN BERM IN CHANNEL SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS COMPLETED OR REMAIN PERMANENTLY.
- AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS., A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.
- INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.



C INLET PROTECTION DETAIL
ESC-2 NO SCALE

REVISIONS PER:	DATE:	BY:
1. -	-	-
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3. -	-	-
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5. -	-	-

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EROSION & SEDIMENTATION CONTROL DETAILS
SUBJECT:
CAMPUS DRIVE / MILLENNIUM DRIVE
PAVEMENT REPAIRS AND RESTORATION PROJECT
1641 OLD PHILADELPHIA PIKE
LANCASTER, PA 17602
EAST LAMPETER TOWNSHIP, LANCASTER COUNTY, PENNSYLVANIA
CLIENT:
HARRISBURG AREA COMMUNITY COLLEGE
ONE HACC DRIVE
HARRISBURG, PA 17110
(717) 780-3214

MANAGER: B. MILLER DATE: NOVEMBER 14, 2014
DESIGNER: B. MILLER PROJECT NO. 577-018
DRAWN BY: T. SIEBER SCALE: AS NOTED

DRAWING NO.
ESC-2 OF 2

DRAWING: K:\571511-01b Campus Millenium Dr Repairs\CONSTRUCTION PLANS.dwg - PLOTTED: Oct 29, 2014 1:55:06 pm