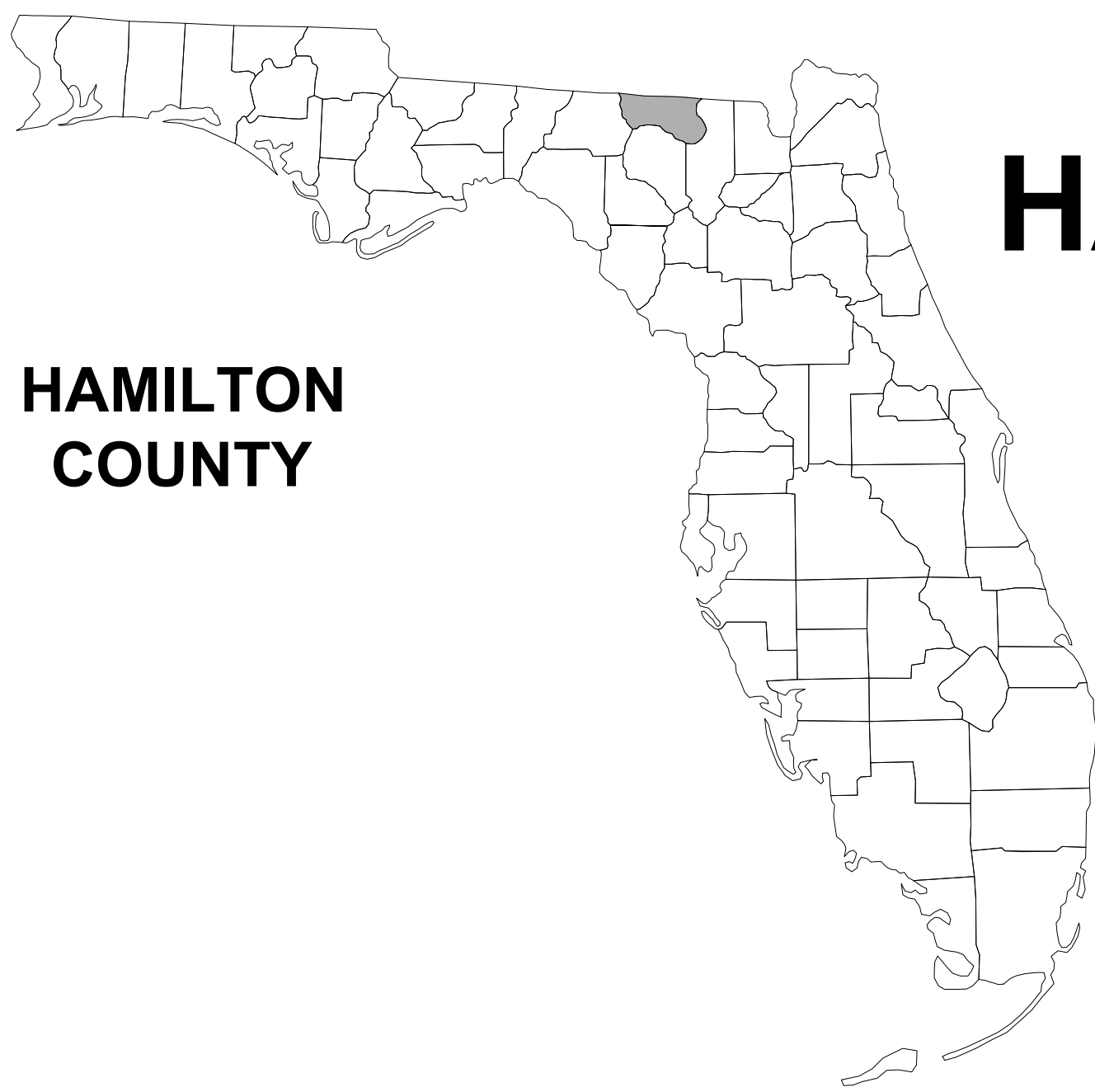
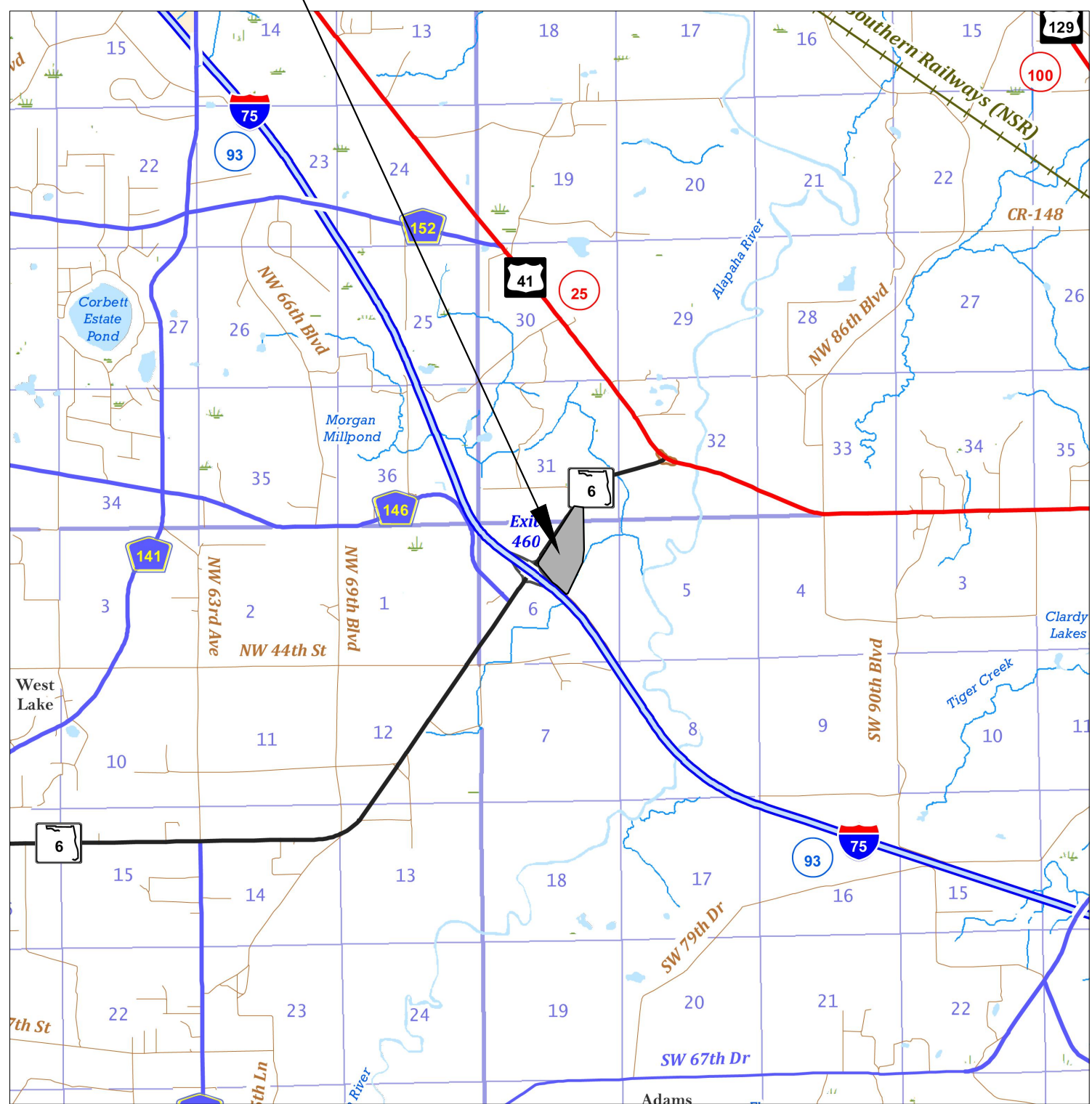


SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA



HAMILTON
COUNTY

PROJECT LOCATION




PLANS PREPARED FOR:

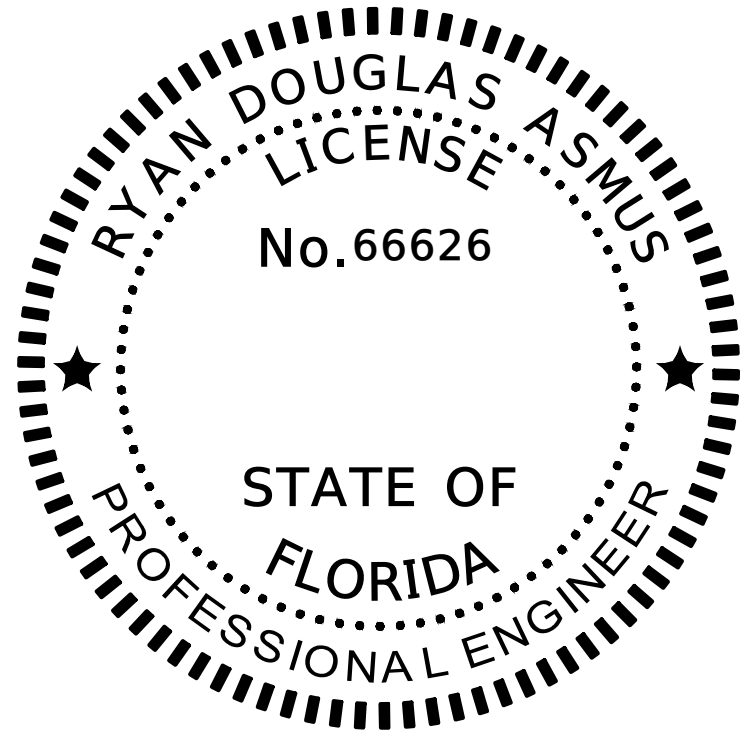
HAMILTON BOCC
207 NE FIRST ST, ROOM 106
JASPER, FLORIDA 32052
(386) 792-1288

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05/2024
FOR BIDDING PURPOSES ONLY
NOT FOR CONSTRUCTION

REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	COVER SHEET	SHEET NO.
DATE	DESCRIPTION						C-1



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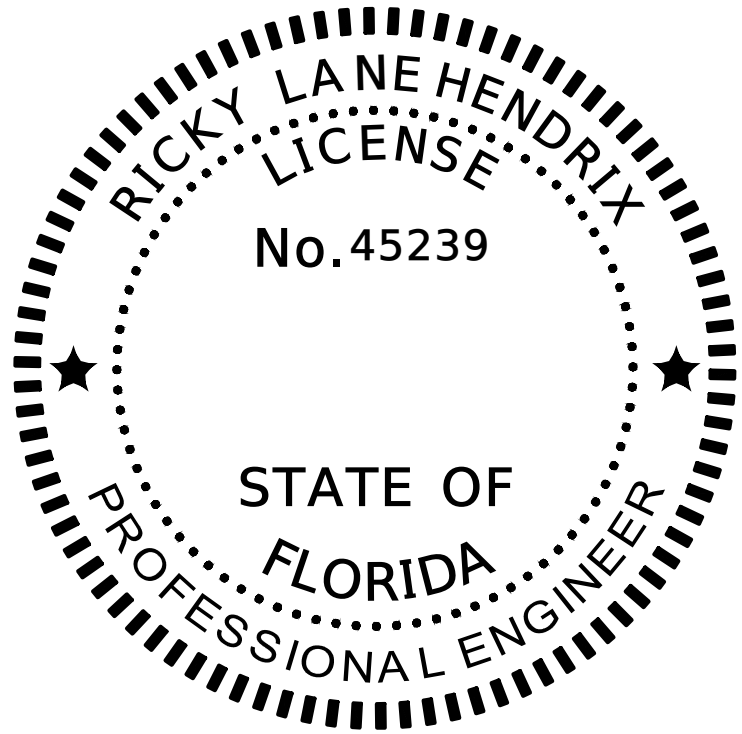
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LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION: 29011
RYAN D. ASMUS, P.E. NO. 66626

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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SUMMARY OF QUANTITIES	SQ-1 - SQ-3



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RICKY L. HENDRIX ON THE DATE ADJACENT TO THE SEAL.


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NORTH FLORIDA PROFESSIONAL SERVICES INC.
P.O. BOX 3823
LAKE CITY, FL 32056
CERTIFICATE OF AUTHORIZATION: 29011
RICKY L. HENDRIX, P.E. NO. 45239

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SIGNATURE SHEET SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION					
						C-2

THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO ENSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE HAMILTON COUNTY COORDINATOR, OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.

2. THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS AS SET FORTH BY THE ISSUED SUWANNEE RIVER WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT, FLORIDA DEPARTMENT OF TRANSPORTATION DRIVEWAY CONNECTION PERMIT, FLORIDA DEPARTMENT OF TRANSPORTATION UTILITY PERMIT, FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WATER MAIN EXTENSION FOR PUBLIC WATER SYSTEMS PERMIT, AND FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM PERMIT. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.

3. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.

4. BOUNDARY INFORMATION SHOWN, WAS OBTAINED FROM A BOUNDARY SURVEY PREPARED BY J. SHERMAN FRIER & ASSOCIATES, FLORIDA CERTIFICATE NO. 7170.

5. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.

6. THE SITE IS LOCATED IN SECTION 6, TOWNSHIP 1 NORTH, RANGE 13 EAST, HAMILTON COUNTY, FLORIDA.

7. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.

8. THE STORMWATER BASIN IS DESIGNED IN ACCORDANCE WITH SRWMD APPLICANT HANDBOOK VOLUME 11 AND 62-330 F.A.C.

9. ALL SLOPES OF THE STORMWATER BASIN SHALL BE GRASSED. ALL SLOPES STEEPER THAN 3:1 SHALL BE STAPLED SOD.

10. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.

11. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS.

CONTACT PHONE NUMBERS:

SVEC	386-362-2226	LESIEG@SVEC-COOP.COM
TRAFFIC CONTROL DEVICES	904-693-9254	D.NAGESSAR@TCD-USA.COM
WINDSTREAM	386-364-2493	

DAVID.JORDAN@WINDSTREAM.COM
HAMILTON COUNTY 386-792-6639
COORDINATOR@HAMILTONCOUNTYFL.COM

12. THE CONTRACTOR SHALL WASTE ALL EXCESS EARTH ON SITE AS DIRECTED BY THE ENGINEER.

13. ALL SITE CONSTRUCTION SHALL BE IN ACCORDANCE WITH HAMILTON COUNTY LAND DEVELOPMENT REGULATIONS.

14. CONTRACTOR SHALL REVIEW AND BECOME FAMILIAR WITH ALL REQUIRED UTILITY CONNECTIONS PRIOR TO BIDDING. CONTRACTOR SHALL PROVIDE ALL WORK AND MATERIALS REQUIRED TO COMPLETE CONNECTION TO THE EXISTING UTILITIES. THIS INCLUDES BUT IS NOT LIMITED TO MANHOLE CORING, WET TAPS, PAVEMENT REPAIRS AND DIRECTIONAL BORING.

15. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.
16. CONTRACTOR SHALL PROVIDE ACTUAL INVERT ELEVATIONS ON ALL DRAINAGE STRUCTURES, INCLUDING CULVERTS, PRIOR TO PLACING ANY BASE MATERIAL. DEVIATIONS FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER BEFORE CONTINUING WORK.
17. ALL WETLAND BUFFERS SHALL BE PERMANENTLY MONUMENTED ACCORDING TO THE REQUIREMENTS AS ESTABLISHED IN CHAPTER 61G17-6, F.A.C. PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION OR THE SALE OF ANY LOT, WHICHEVER COMES FIRST.
18. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION) AND THE F.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION), AWWA SPECIFICATIONS, AND THE HAMILTON COUNTY LAND DEVELOPMENT REGULATIONS UNLESS OTHERWISE NOTED.
19. A PRE-CONSTRUCTION MEETING WITH THE HAMILTON COUNTY COORDINATOR, PROJECT INSPECTOR AND NFPS IS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
20. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
21. THE CONTRACTOR SHALL NOTIFY THE COUNTY COORDINATOR AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
22. THE CONTRACTOR SHALL SUBMIT A NOTICE OF CONSTRUCTION COMMENCEMENT TO THE WATER MANAGEMENT DISTRICT AT LEAST 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
23. THE CONTRACTOR SHALL NOTIFY THE COUNTY AT LEAST 48 HOURS IN ADVANCE OF THE PRESSURE AND LEAKAGE TESTS.
24. NO FINAL TESTING OR PRESSURE TESTING WILL BE ACCEPTED UNLESS WITNESSED BY THE COUNTY COORDINATOR OR COUNTY INSPECTOR.
25. NO WORK SHALL BE PERFORMED ON SATURDAY OR SUNDAY WITHOUT WRITTEN NOTIFICATION TO THE COUNTY.
26. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE STORMWATER MANAGEMENT SYSTEMS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. THIS AS-BUILT SURVEY SHOULD INCLUDE ALL OUTFALL STRUCTURES. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO HAMILTON COUNTY, FLORIDA AND THE ENGINEER.
27. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
28. IF DURING CONSTRUCTION OR OPERATION OF THE STORM WATER MANAGEMENT SYSTEM, A STRUCTURAL FAILURE IS OBSERVED THAT HAS THE POTENTIAL TO CAUSE THE DIRECT DISCHARGE OF SURFACE WATER INTO THE FLORIDAN AQUIFER SYSTEM, CORRECTIVE ACTIONS DESIGNED OR APPROVED BY A REGISTERED PROFESSIONAL SHALL BE TAKEN AS SOON AS PRACTICAL TO CORRECT THE FAILURE. SEE KARST REPAIR DETAIL #E23. IN ADDITION, A REPORT PREPARED BY A REGISTERED PROFESSIONAL MUST BE PROVIDED AS SOON AS PRACTICAL TO THE DEPARTMENT FOR REVIEW AND APPROVAL THAT PROVIDES REASONABLE ASSURANCE THAT THE BREACH WILL BE PERMANENTLY CORRECTED.
29. ALL UTILITY AND/OR DRAINAGE STRUCTURES SHALL BE PRECAST UNLESS APPROVED BY THE ENGINEER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO PROCUREMENT.


0102-1 - MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN, CONSTRUCTION STAKEOUT, AND INCLUDES TEMPORARY CENTERLINE DELINEATION AND STOP BARS PLACED AT ALL NON-WORKING TIMES.

0110-1-1 - CLEARING & GRUBBING - INCLUDES REMOVAL OF ALL PAVEMENT, PIPE, INCLUDING ALL UTILITY EASEMENTS, AND VEGETATION, OR ANY OTHER DEMOLITION REQUIRED FOR THE PROJECT.

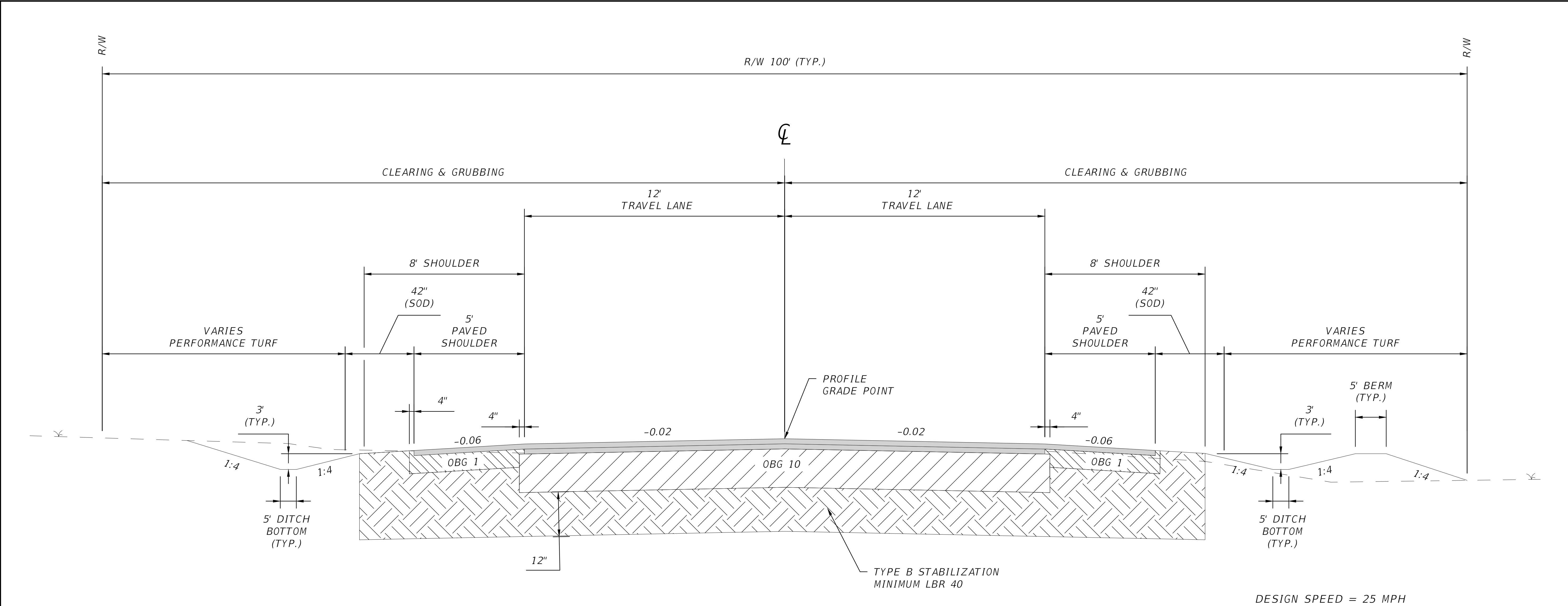
0570-1-1 - PERFORMANCE TURF - INCLUDES DRESSING SHOULDERS; AND ALL SEED AND MULCHING REQUIRED FOR PROJECT. CONTRACTOR SHALL MAINTAIN ANY AREAS OF EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AS NEEDED.

0700-1-11 - SINGLE POST SIGN, F&I LESS THAN 12 SF - INCLUDES FURNISHING AND INSTALLING OF TWO STREET NAME PANELS FOR EACH R1-1 STOP SIGN LOCATION.

0710-90 - PAINTED PAVEMENT MARKINGS - ALL PERMANENT PAINTED PAVEMENT MARKINGS SHALL RECEIVE TWO APPLICATIONS OF PAINT: THE FIRST APPLICATION SHALL OCCUR AS SOON AS POSSIBLE AFTER THE FINAL SURFACE IS PLACED AND THE FINAL THERMO APPLICATION SHALL BE PLACED 14 DAYS LATER.

REVISIONS		 <p>NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356</p> <p>2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011</p>	<p>JOB NUMBER: L210211HAM</p> <p>EOR: RYAN D. ASMUS</p> <p>P.E. NO.: 66626</p>	<p>PROJECT NOTES SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA</p>	<p>SHEET NO.</p> <p>C-3</p>
DATE	DESCRIPTION				

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TYPICAL SECTION

LOGISTICS LOOP
STA. 100+11.90 TO 103+20.00
106+85.53 TO 124+81.11
OPTIONAL BASE GROUP 10 WITH
TYPE SP 12.5 (TL-C) (2")
AND TYPE SP 12.5 (TL-C) (2")

NOTES:

1. FINISH THE STABILIZED SUBGRADE SURFACE ELEVATION AND CROSS SLOPE IN ACCORDANCE WITH THIS PAVEMENT DESIGN AND THE PROPOSED PROFILE GRADE.
2. DEPTH AND WIDTH OF DITCHES VARIES THROUGHOUT THE PROJECT. SEE CROSS SECTIONS FOR DETAILS.

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
TYPE SP 12.5 (TL-C) (2")

REVISIONS	
DATE	DESCRIPTION



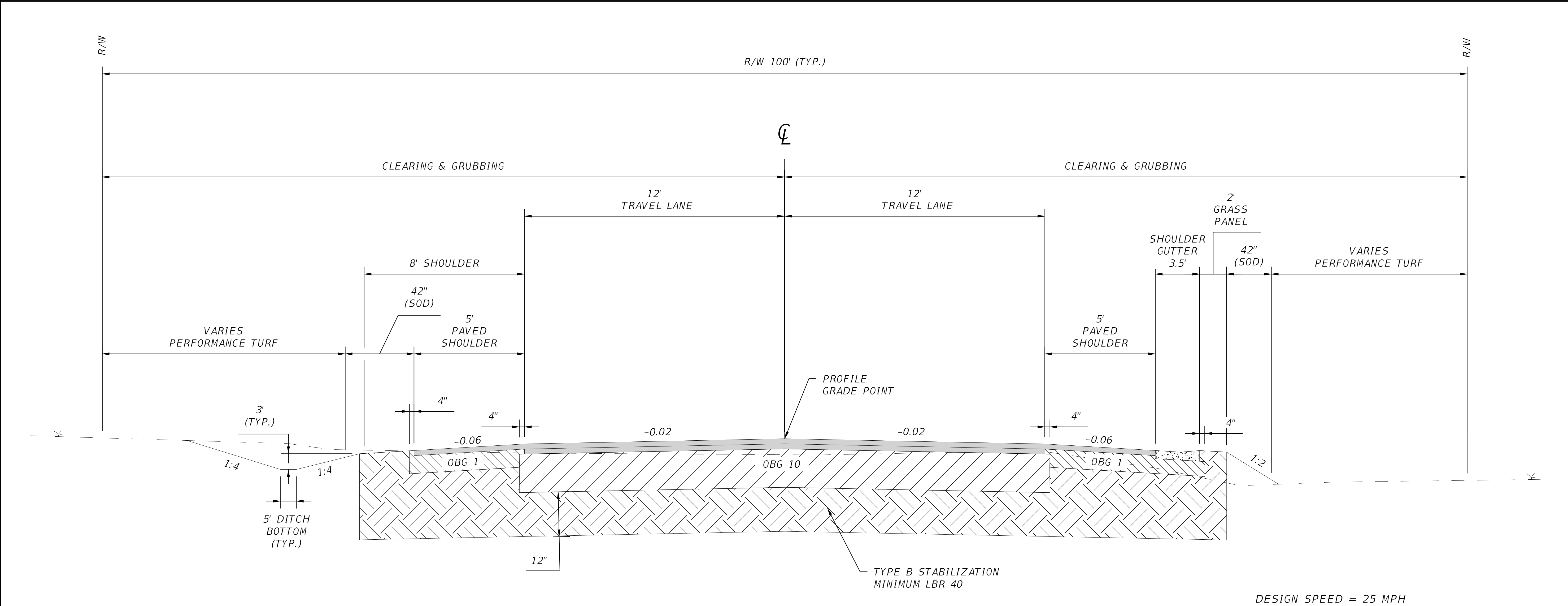
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P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

TYPICAL SECTION
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

C-4



TYPICAL SECTION

LOGISTICS LOOP
STA. 103+20.00 TO 106+85.53
OPTIONAL BASE GROUP 10 WITH
TYPE SP 12.5 (TL-C) (2")
AND TYPE SP 12.5 (TL-C) (2")

NOTES:

1. FINISH THE STABILIZED SUBGRADE SURFACE ELEVATION AND CROSS SLOPE IN ACCORDANCE WITH THIS PAVEMENT DESIGN AND THE PROPOSED PROFILE GRADE.
2. DEPTH AND WIDTH OF DITCHES VARIES THROUGHOUT THE PROJECT. SEE CROSS SECTIONS FOR DETAILS.

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
TYPE SP 12.5 (TL-C) (2")

REVISIONS	
DATE	DESCRIPTION



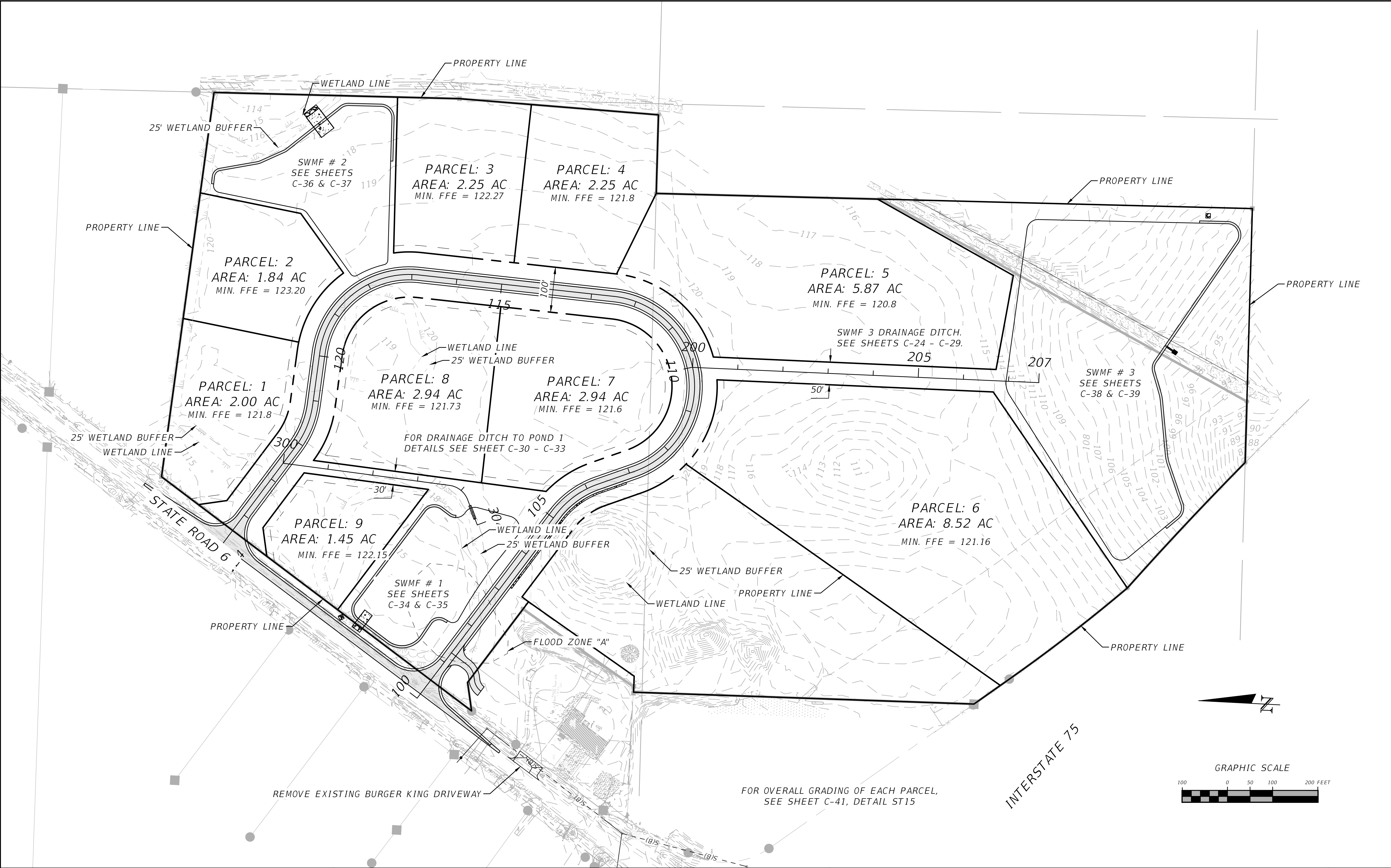
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PH. 386-752-4675
LIC NO. LB8356
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

TYPICAL SECTION
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

C-5



REVISIONS	
DATE	DESCRIPTION



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LIC NO. LB8356

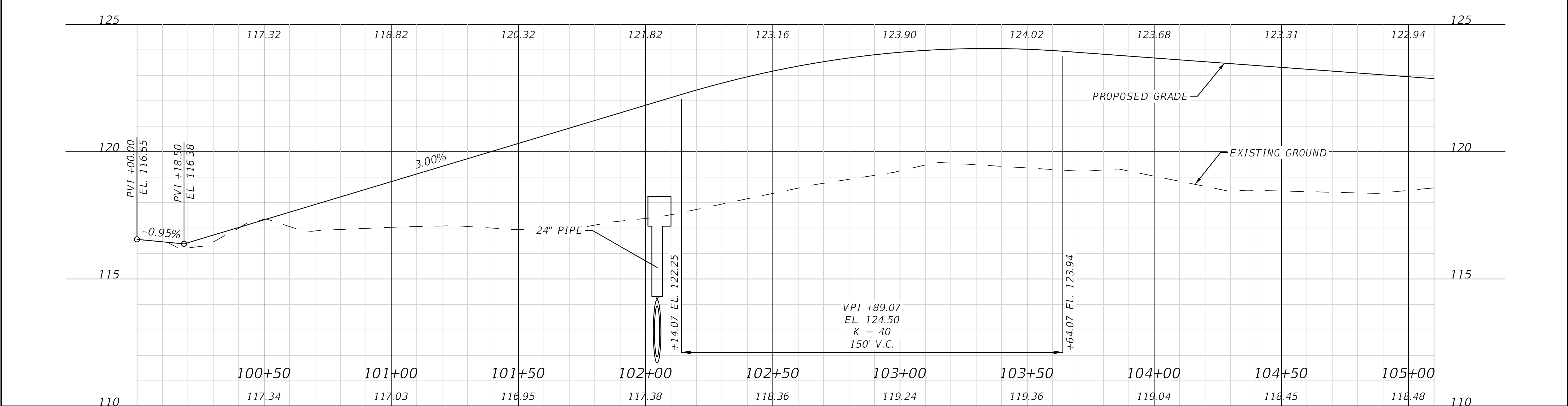
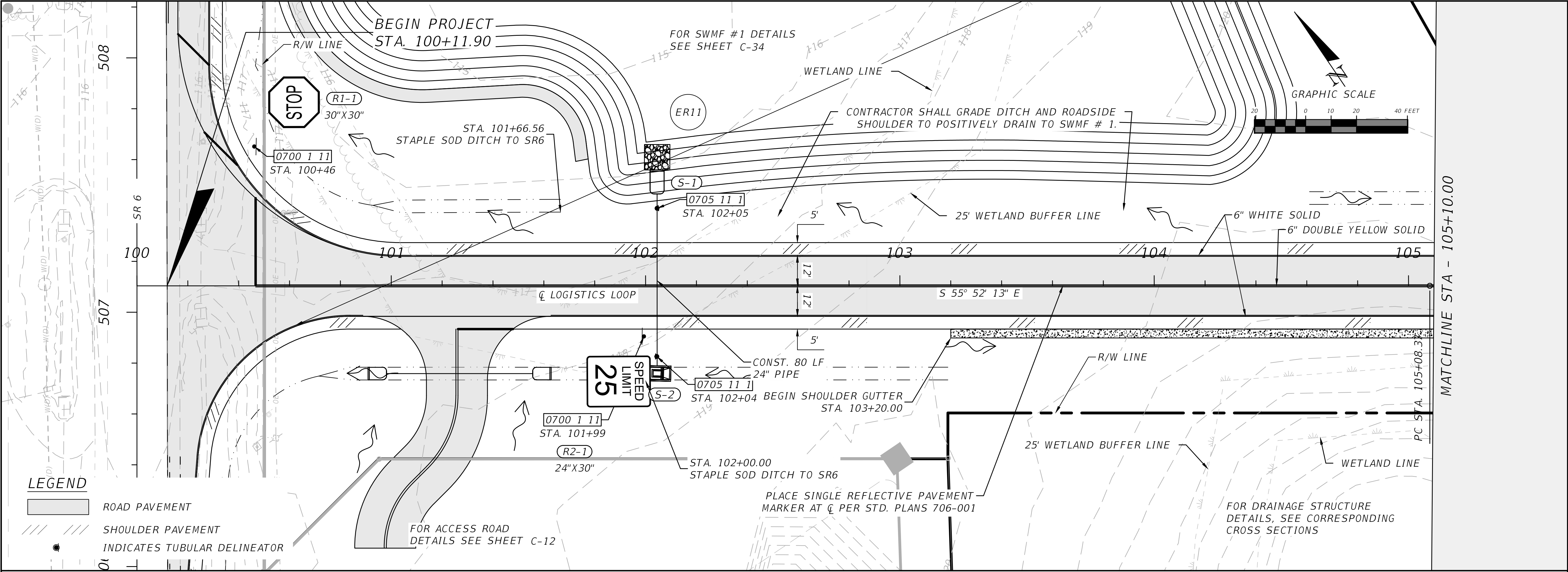
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WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

OVERALL SITE PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

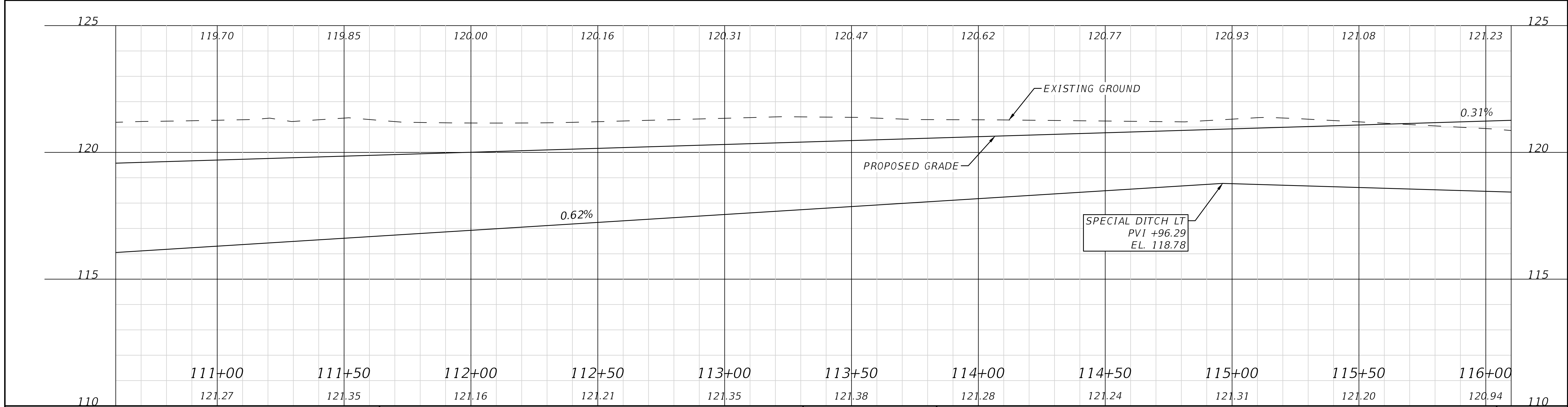
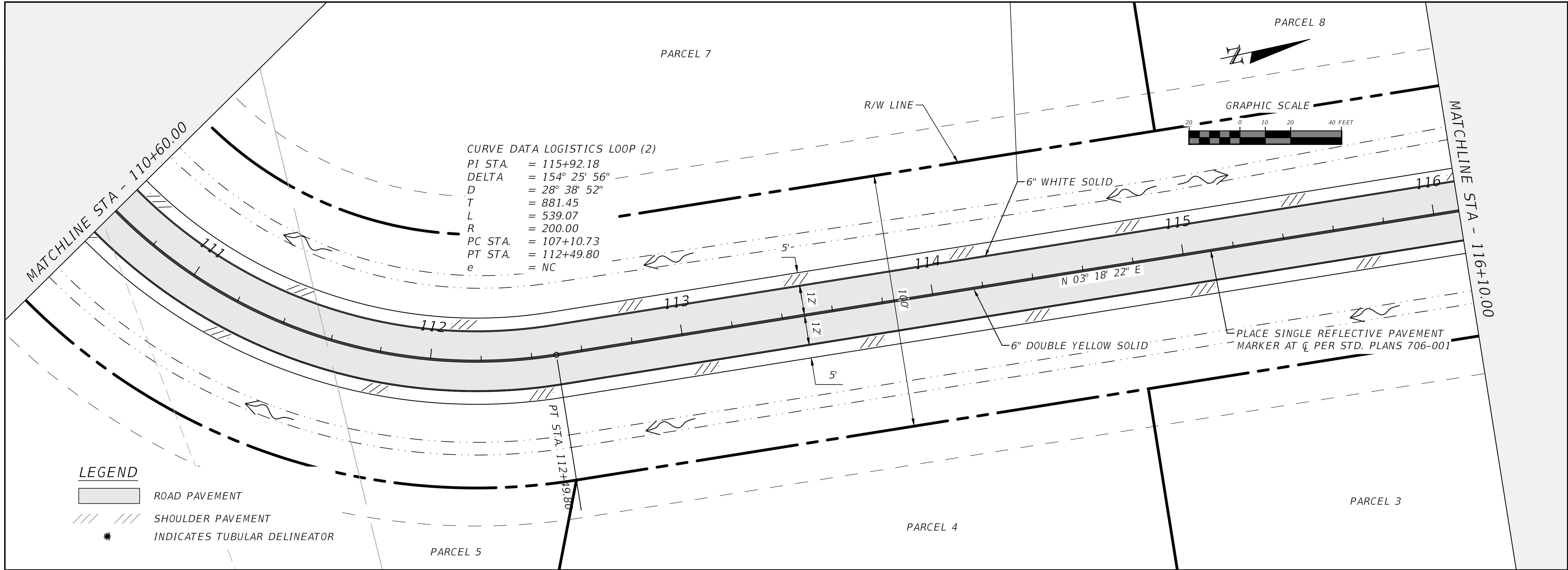
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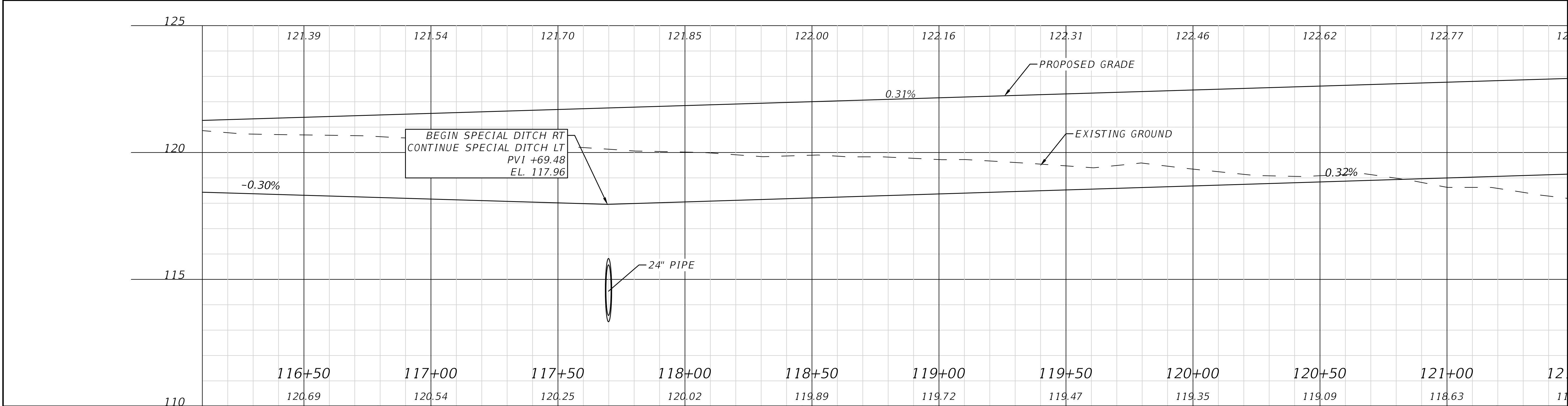
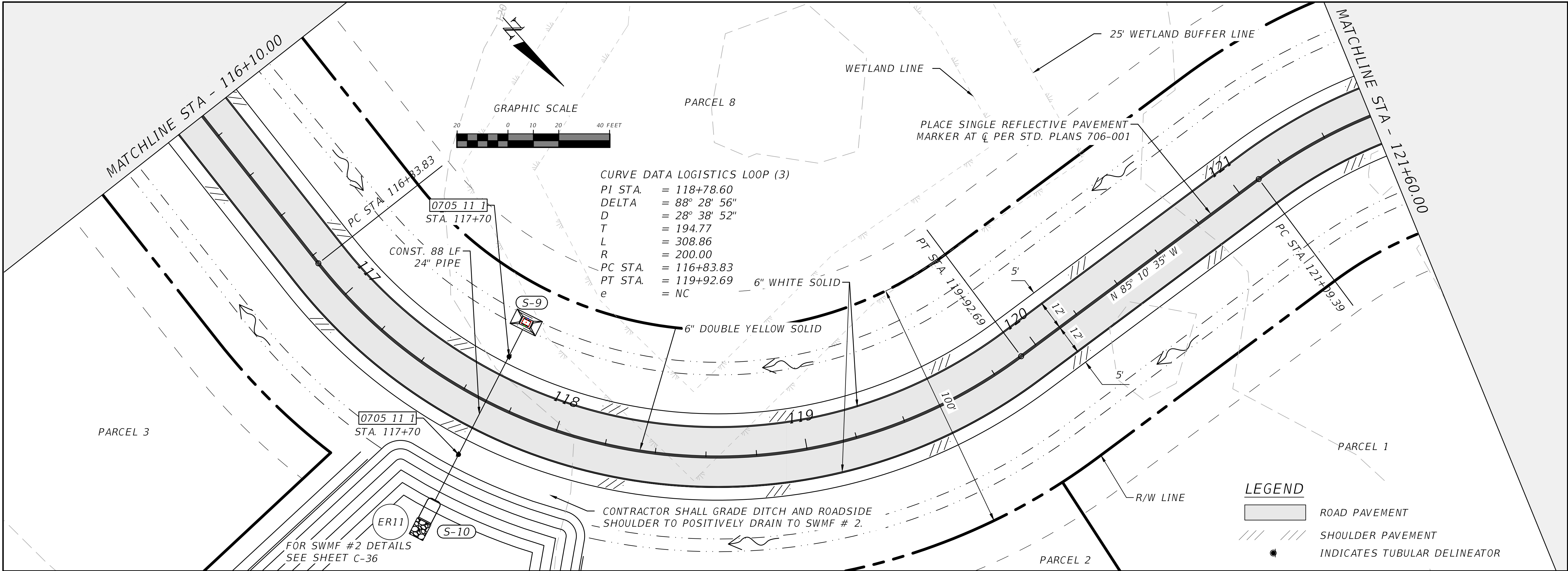
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DATE	DESCRIPTION					
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Seth Cohen

5/28/2024 11:22:08 AM

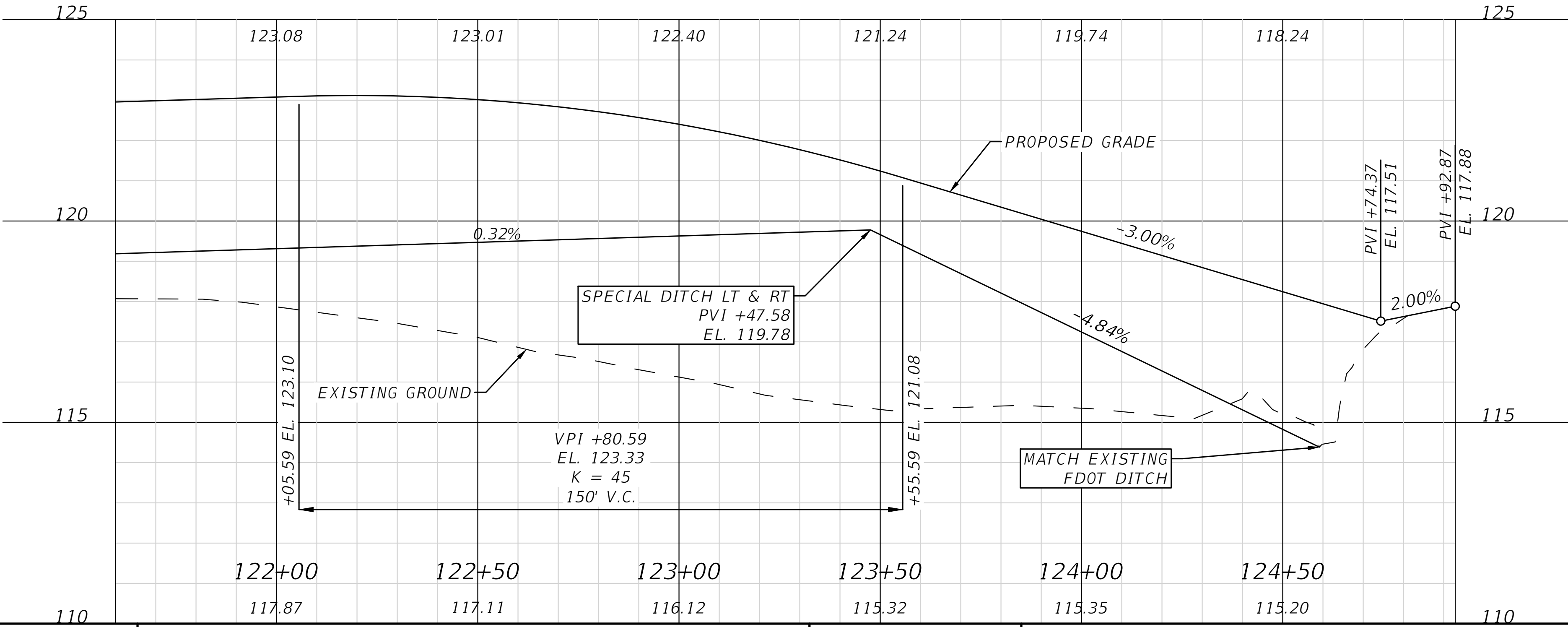
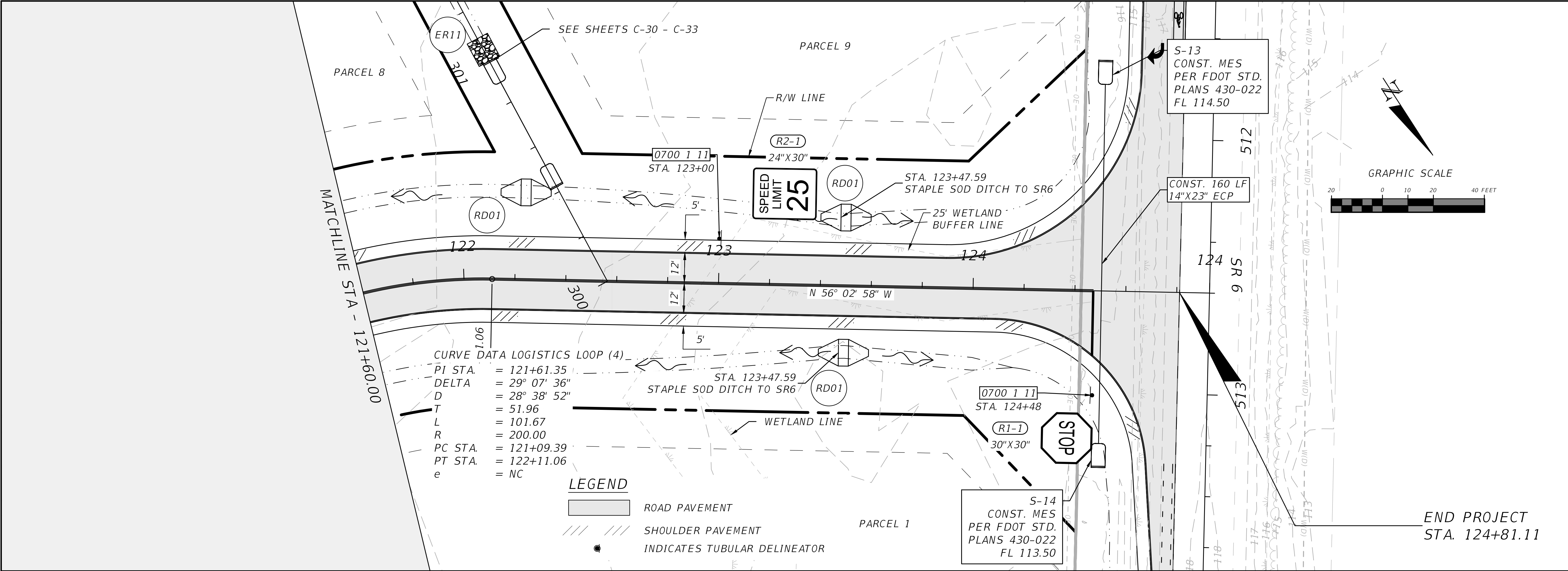
X:\2021\L210211HAM\H.CADD\Roadway\PLPRRD_SR6-INDUSTRIAL_01.dwg C-9 LOGISTICS LOOP PLAN & PROFILE

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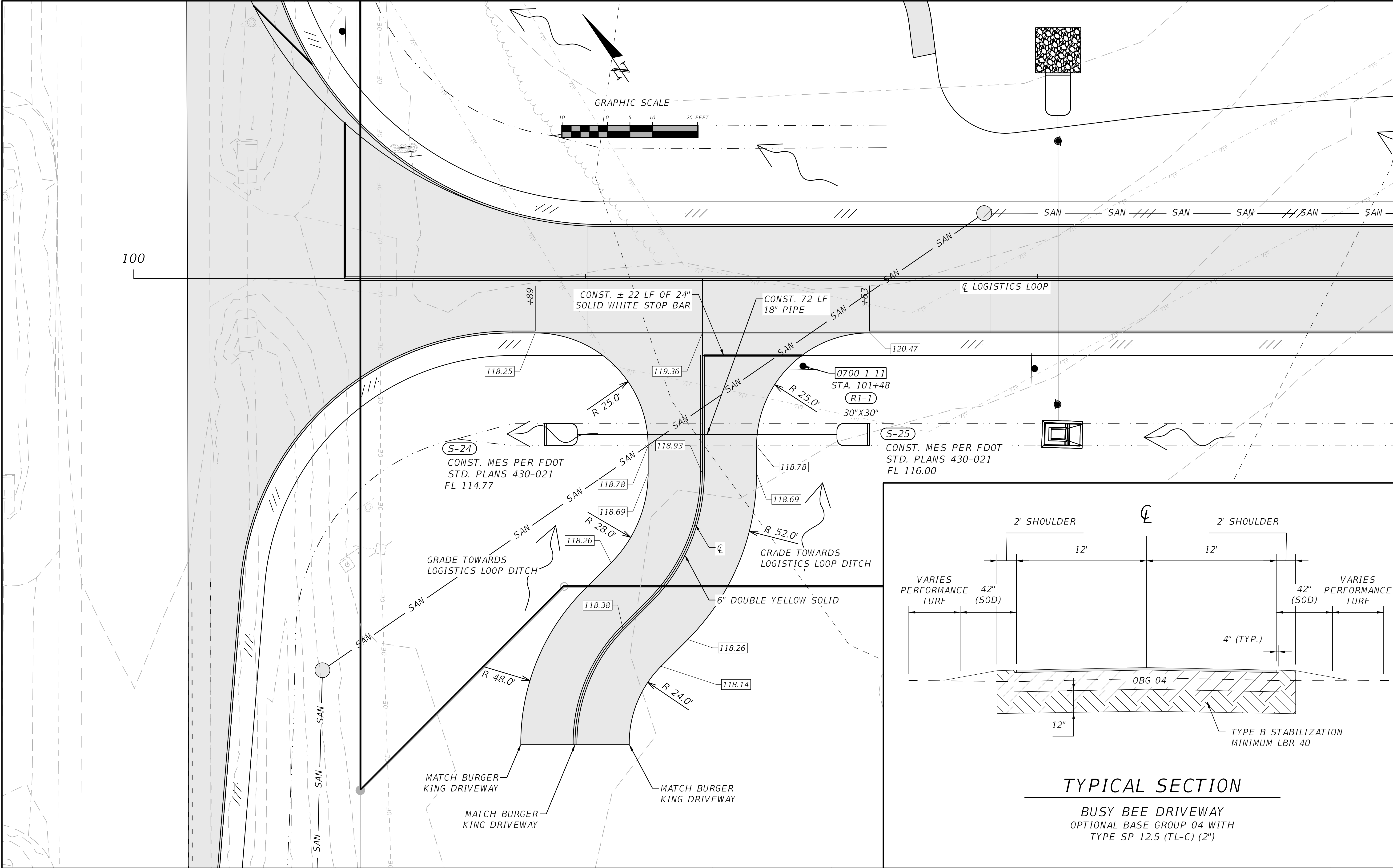
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NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

ACCESS DRIVE GRADING PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

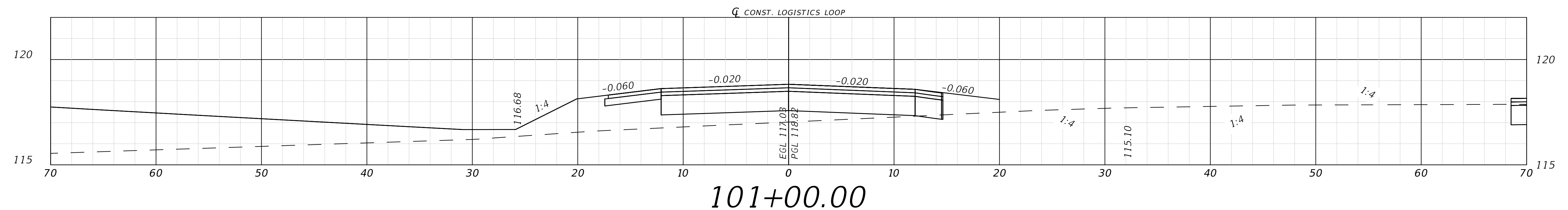
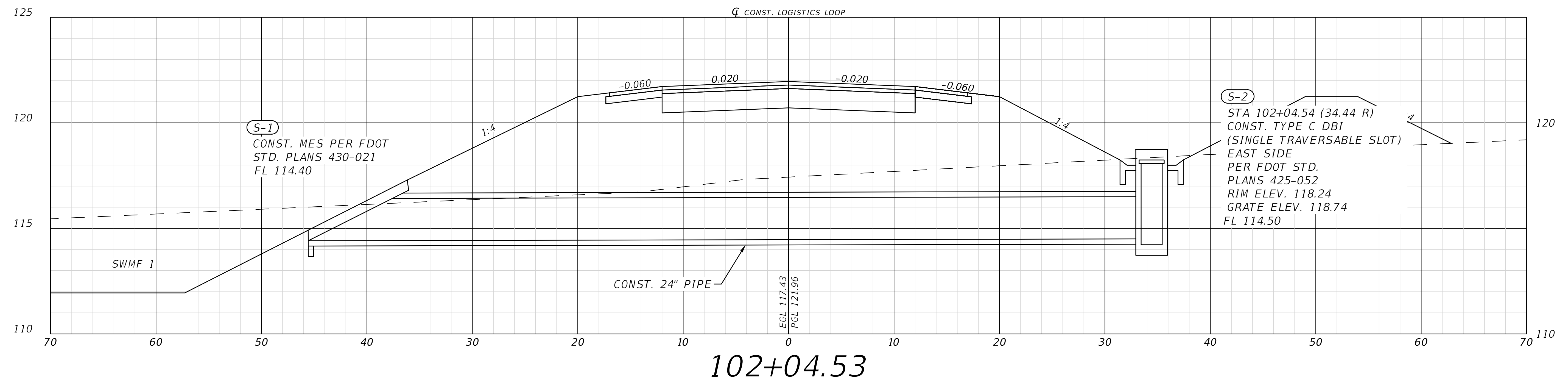
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NO.
C-12


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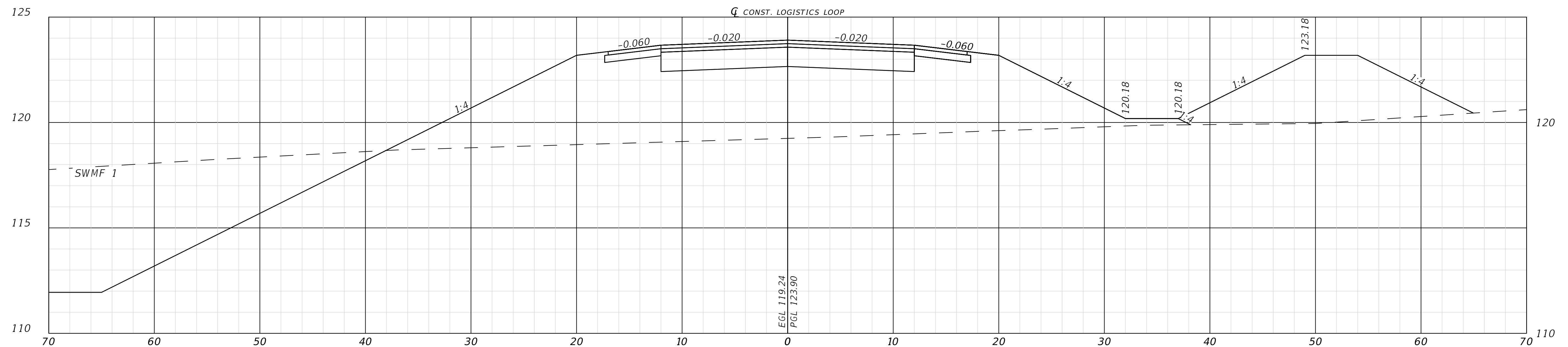
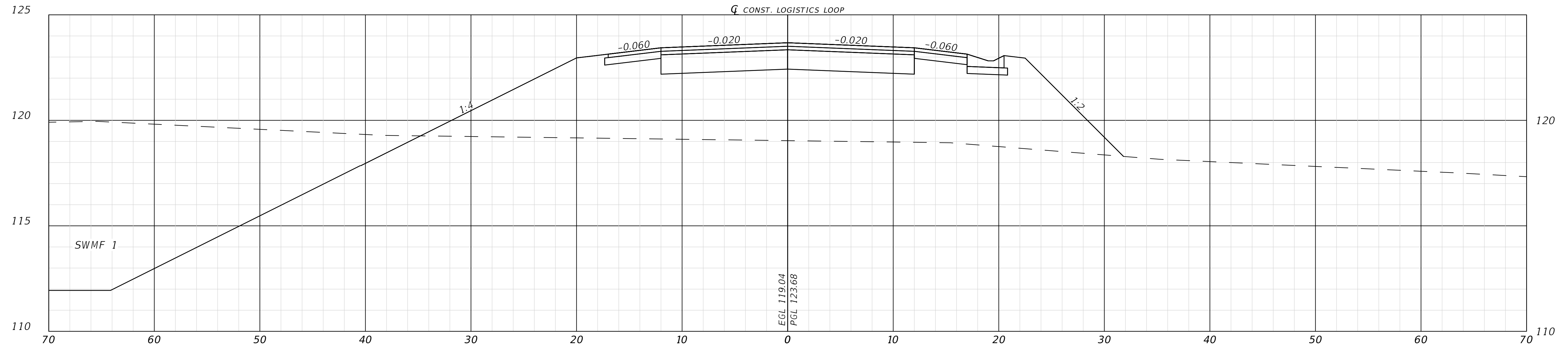
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DATE	DESCRIPTION							


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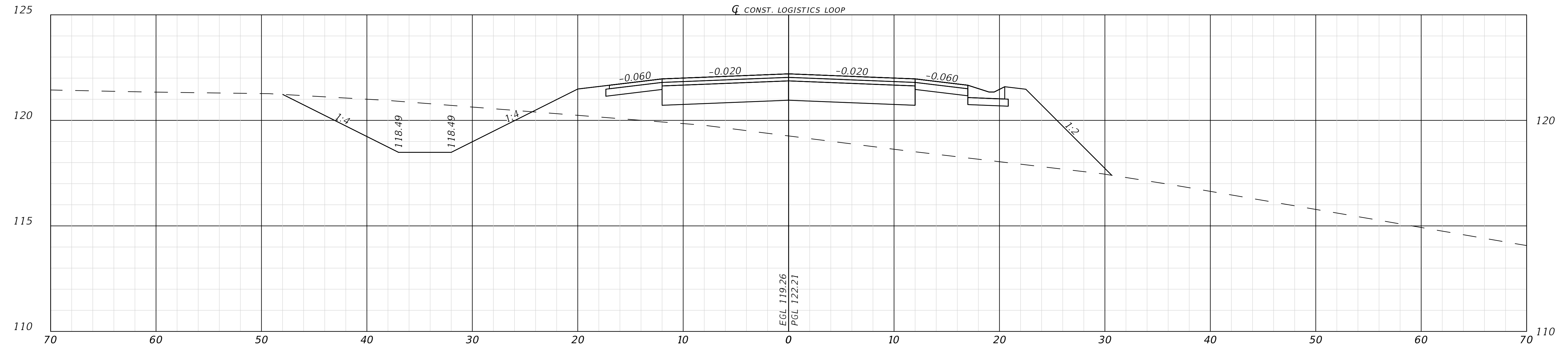
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DATE	DESCRIPTION							
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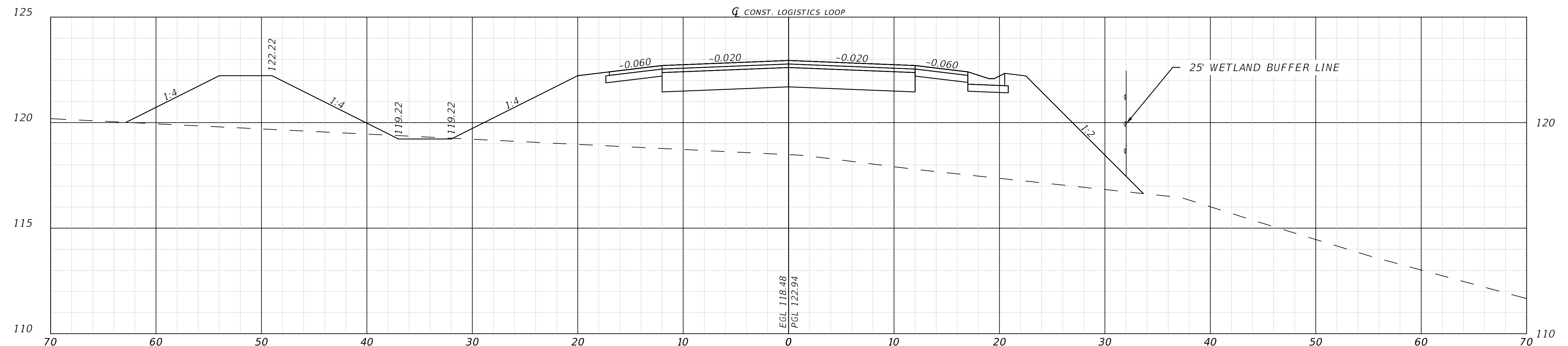
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106+00.00



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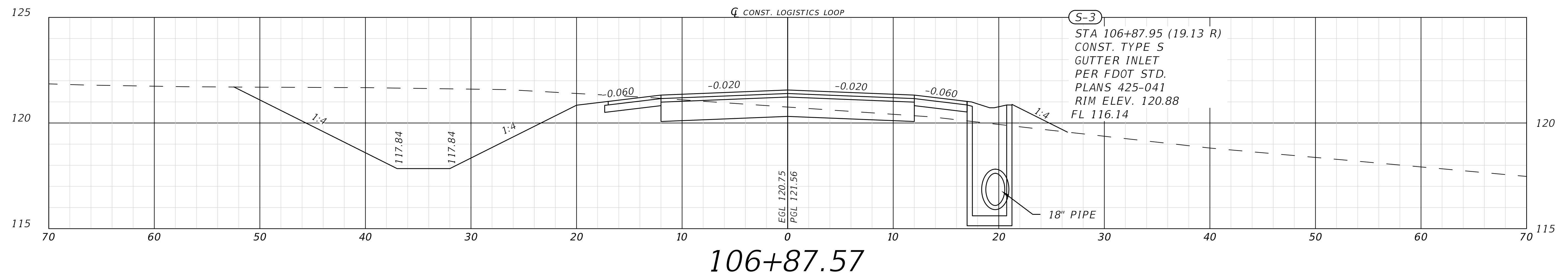
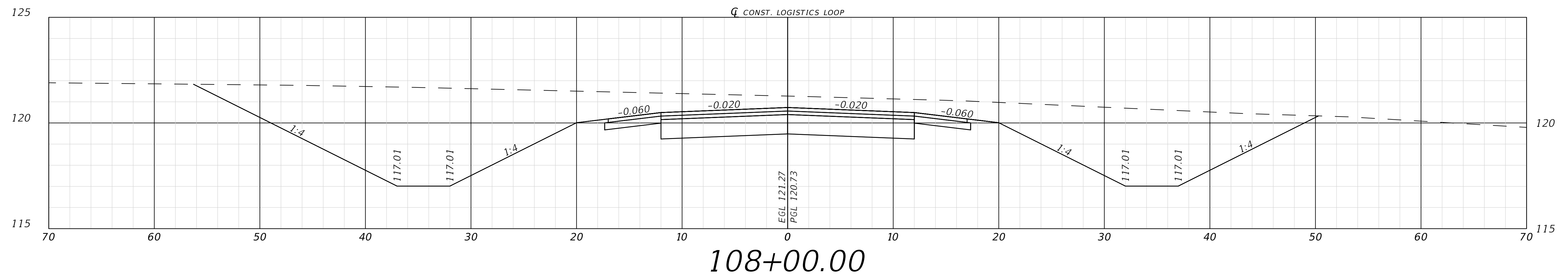
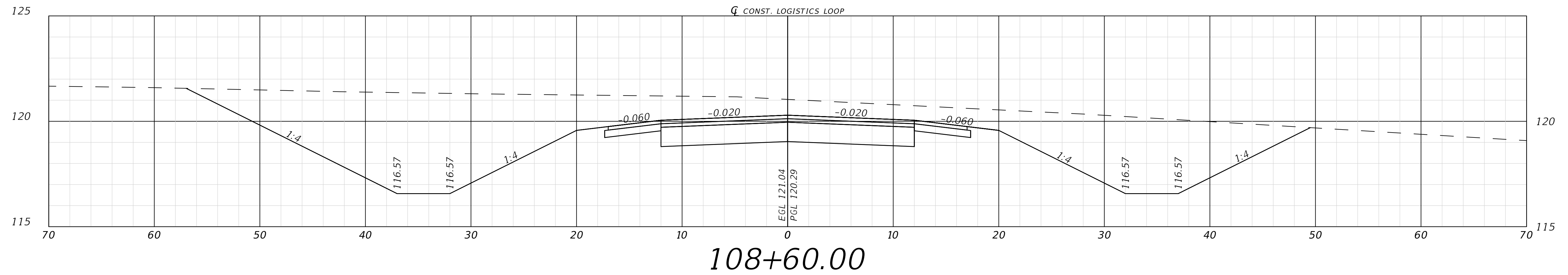
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DATE	DESCRIPTION						
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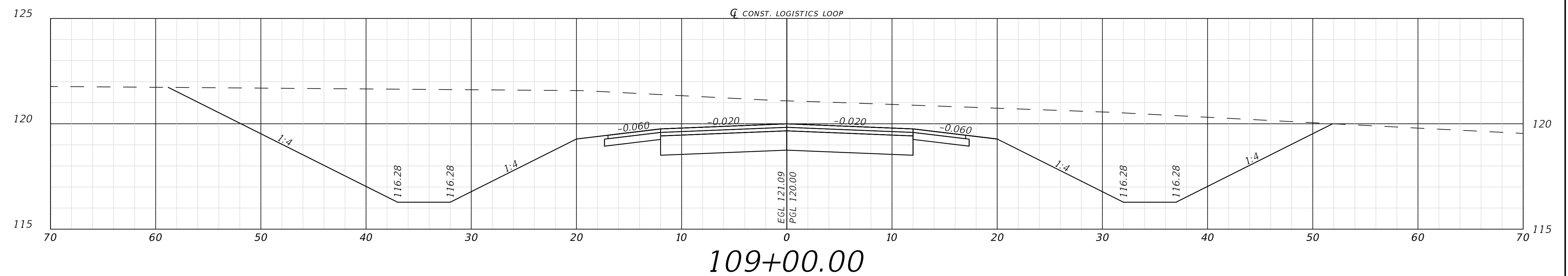
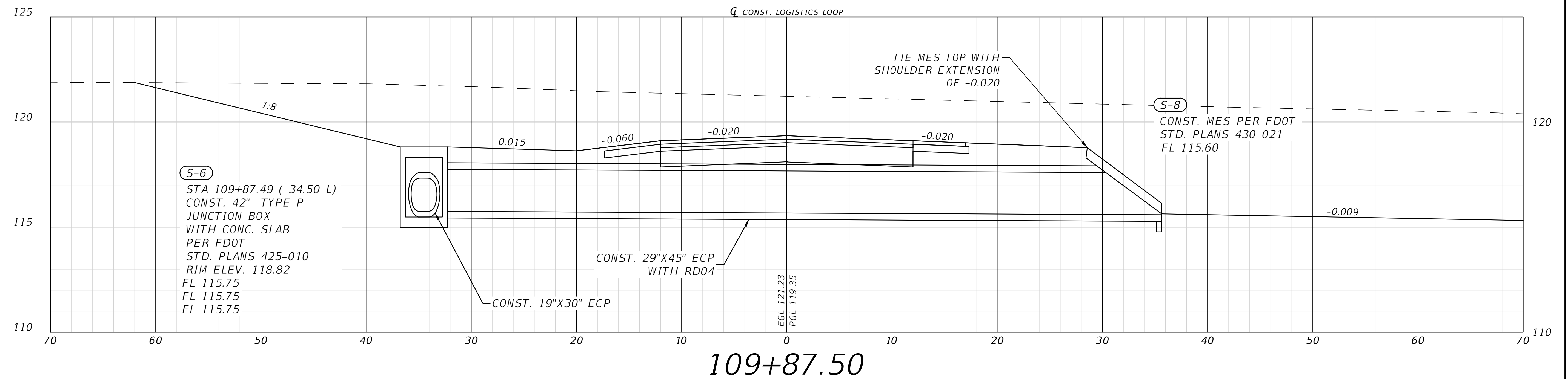
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DATE	DESCRIPTION						
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LAKE CITY, FL 32056	TALLAHASSEE, FL 32301
PH. 386-752-4675	WWW.NFPS.NET
LIC NO. LB8356	CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

LOGISTICS LOOP CROSS SECTIONS

SR 6 LOGISTICS PARK

HAMILTON COUNTY, FLORIDA

**SHEET
NO.**

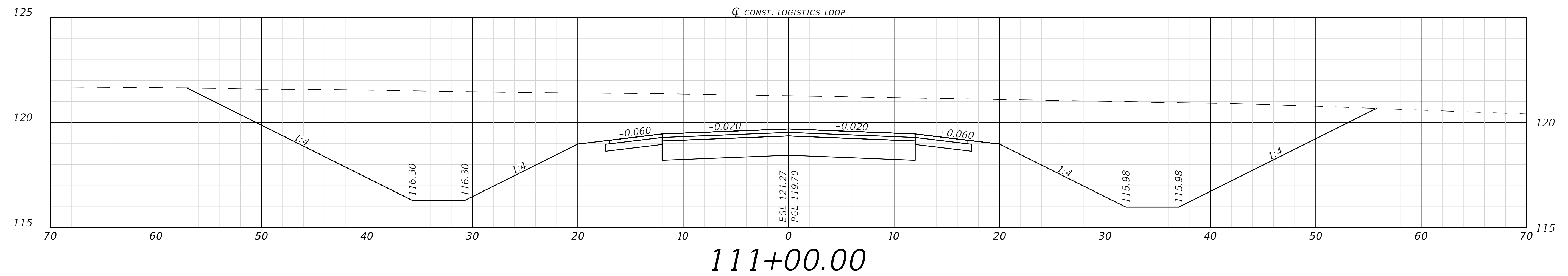
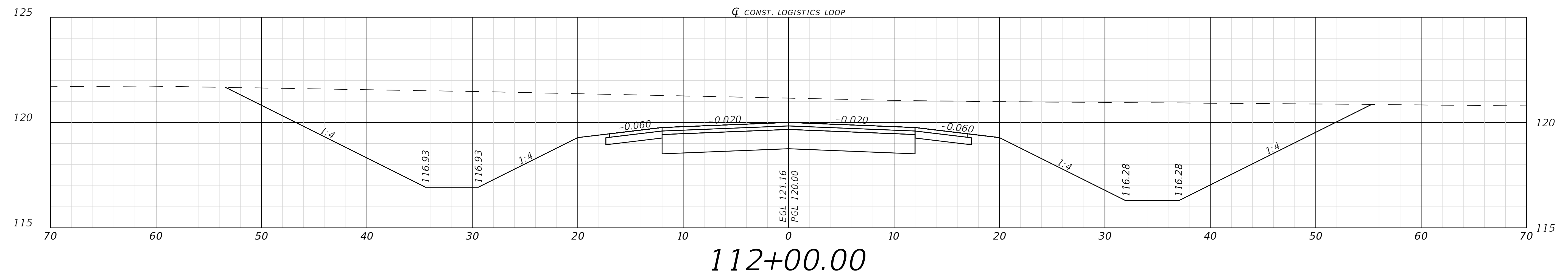
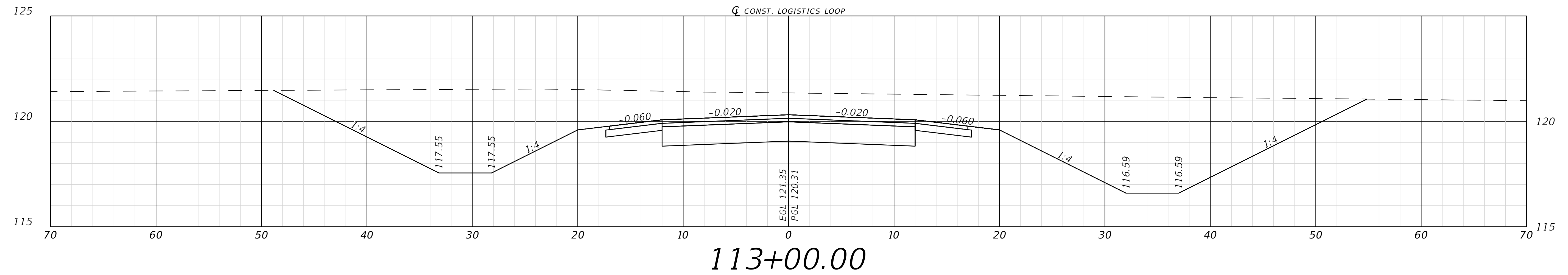
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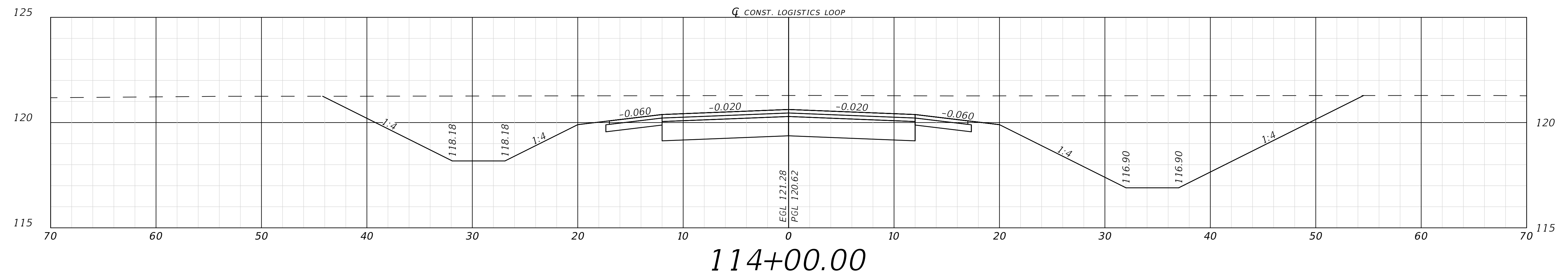
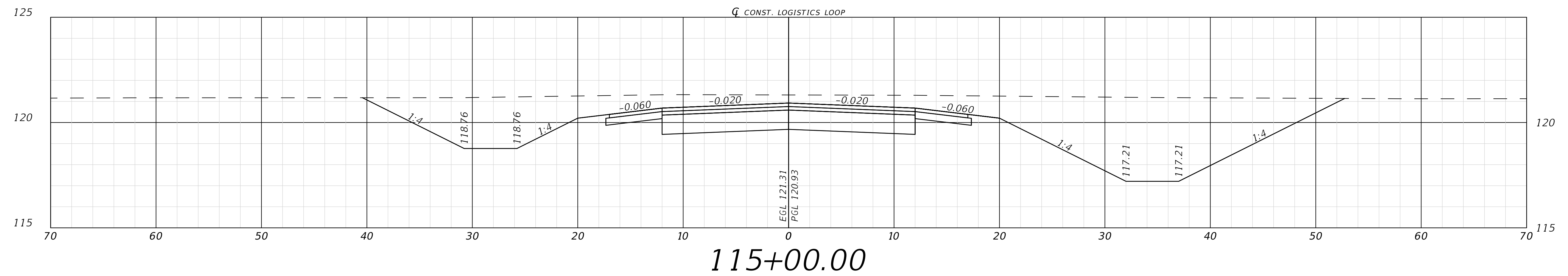
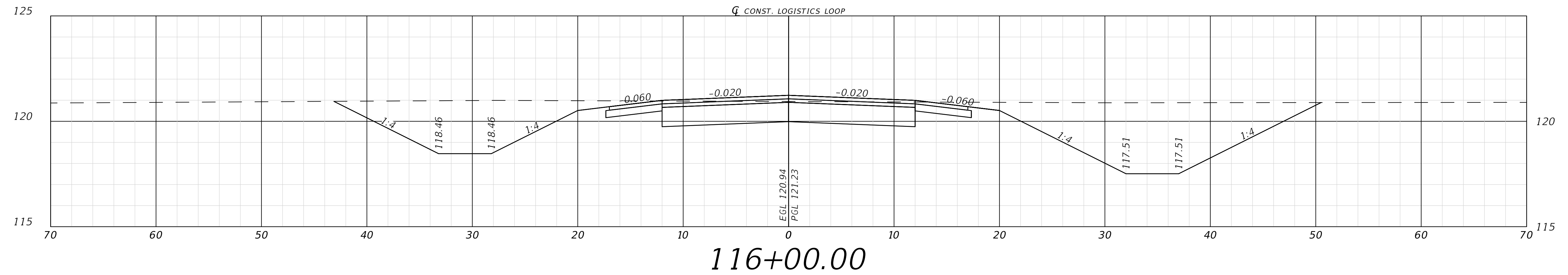
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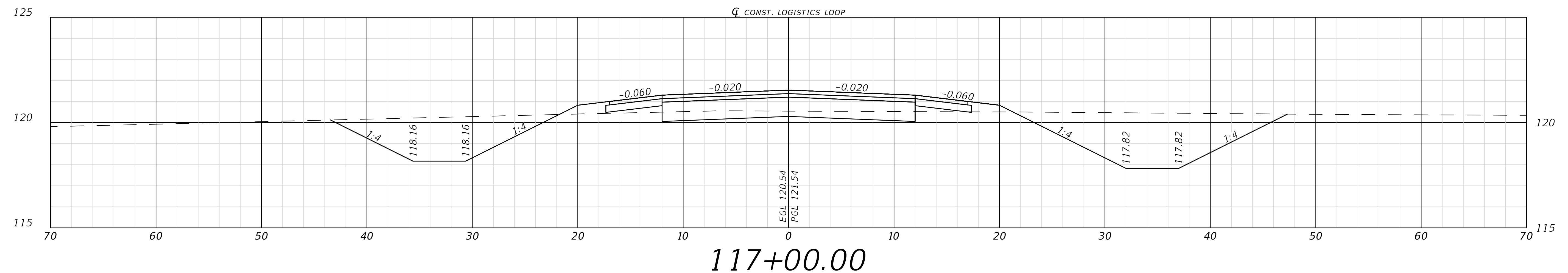
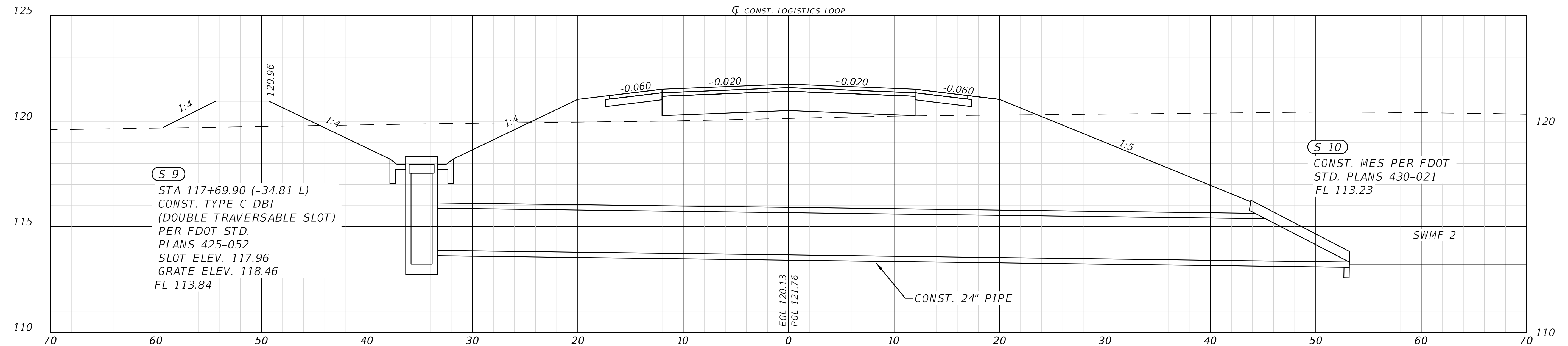
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DATE	DESCRIPTION							
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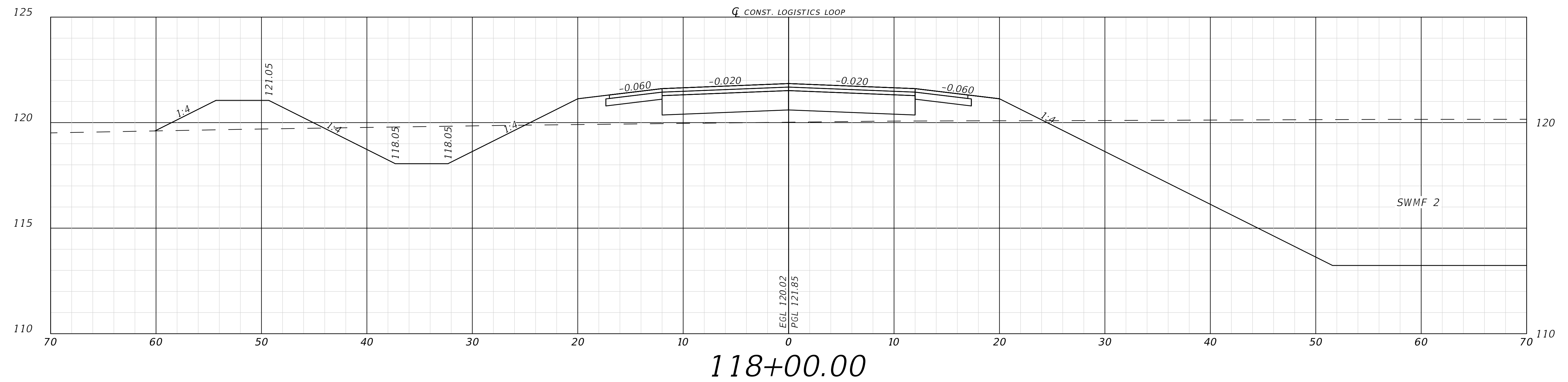
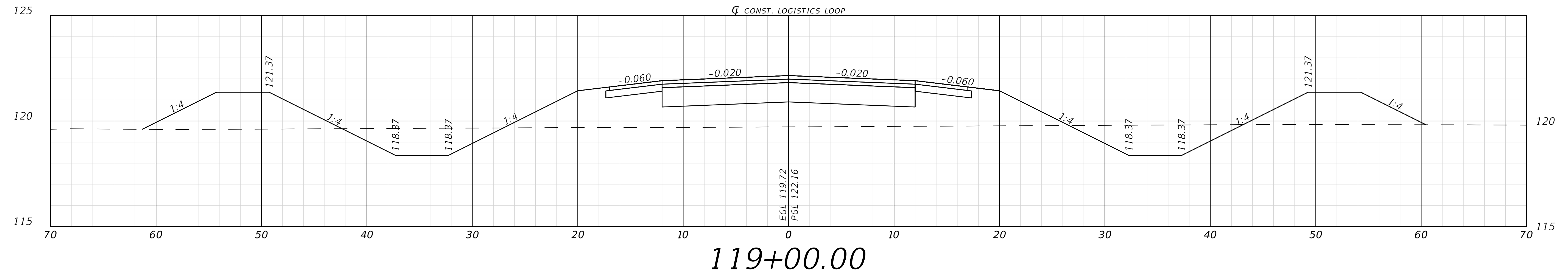
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DATE	DESCRIPTION							


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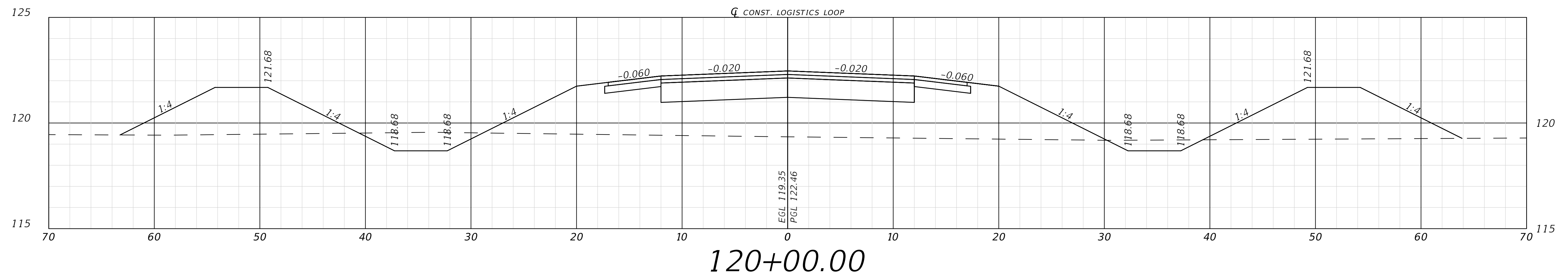
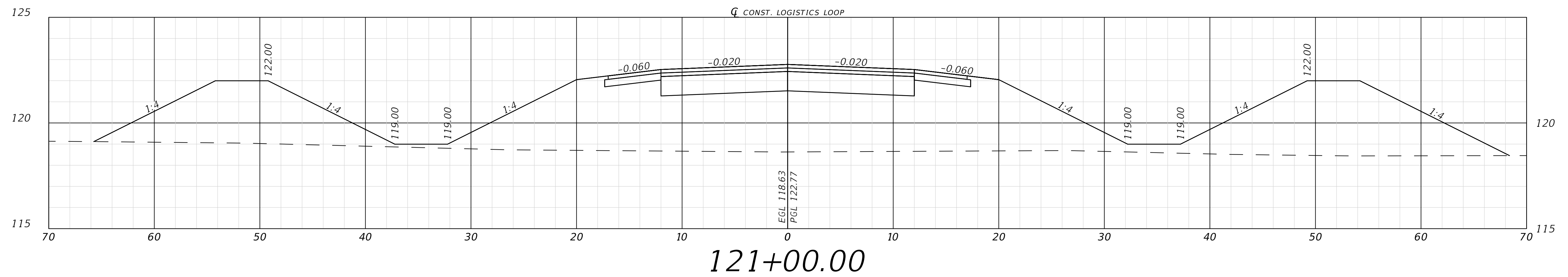
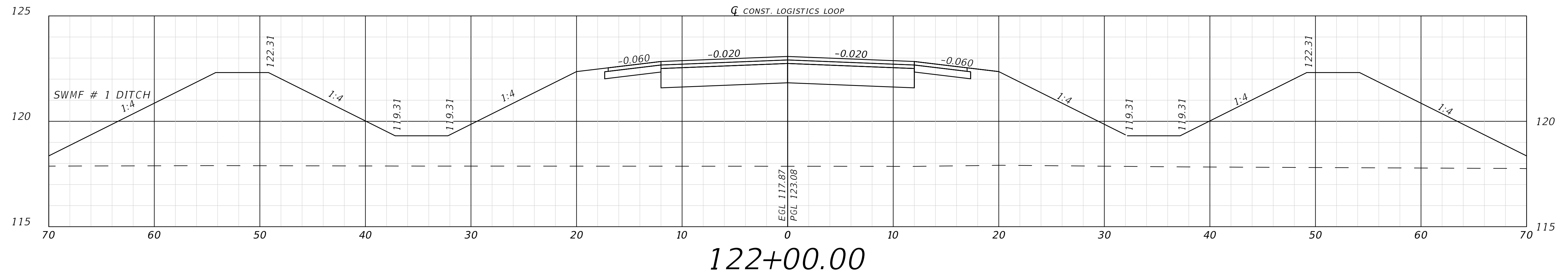
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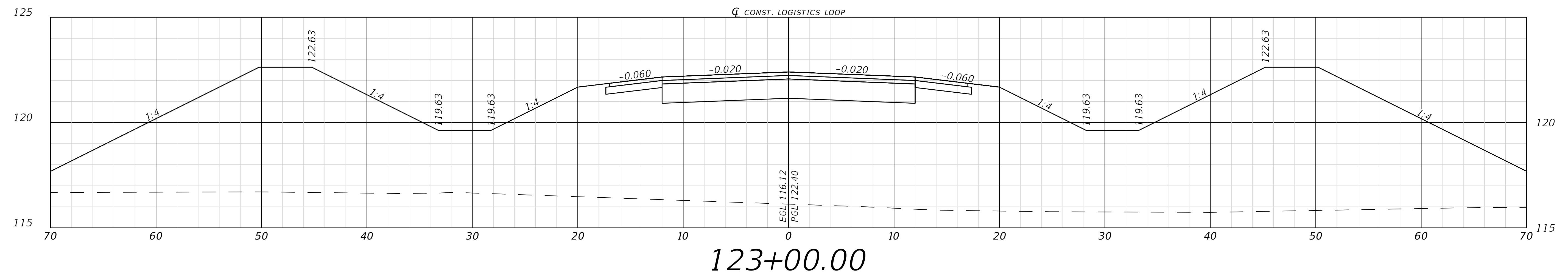
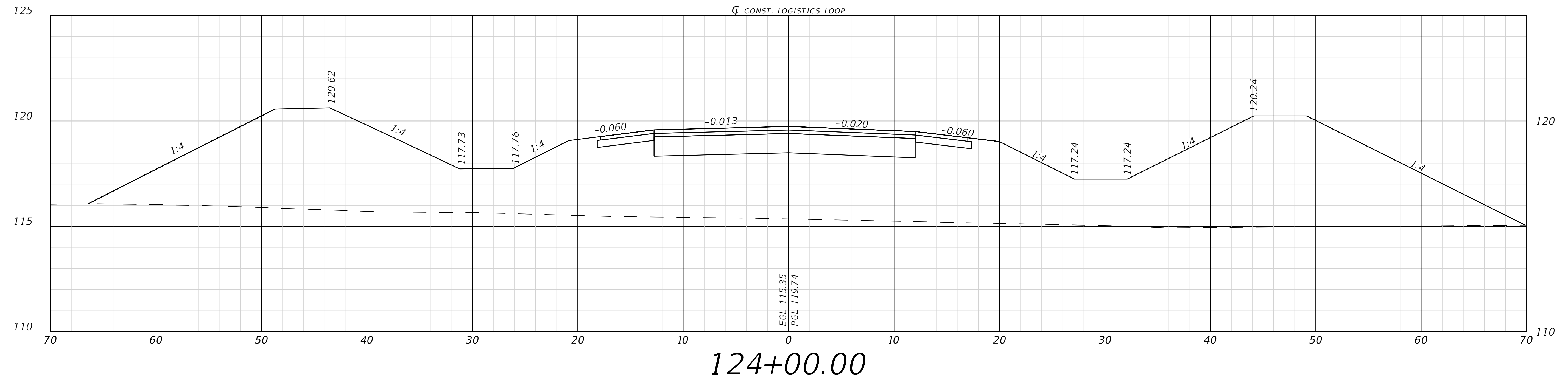
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PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
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EOR:
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P.E. NO.:
66626

LOGISTICS LOOP CROSS SECTIONS
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

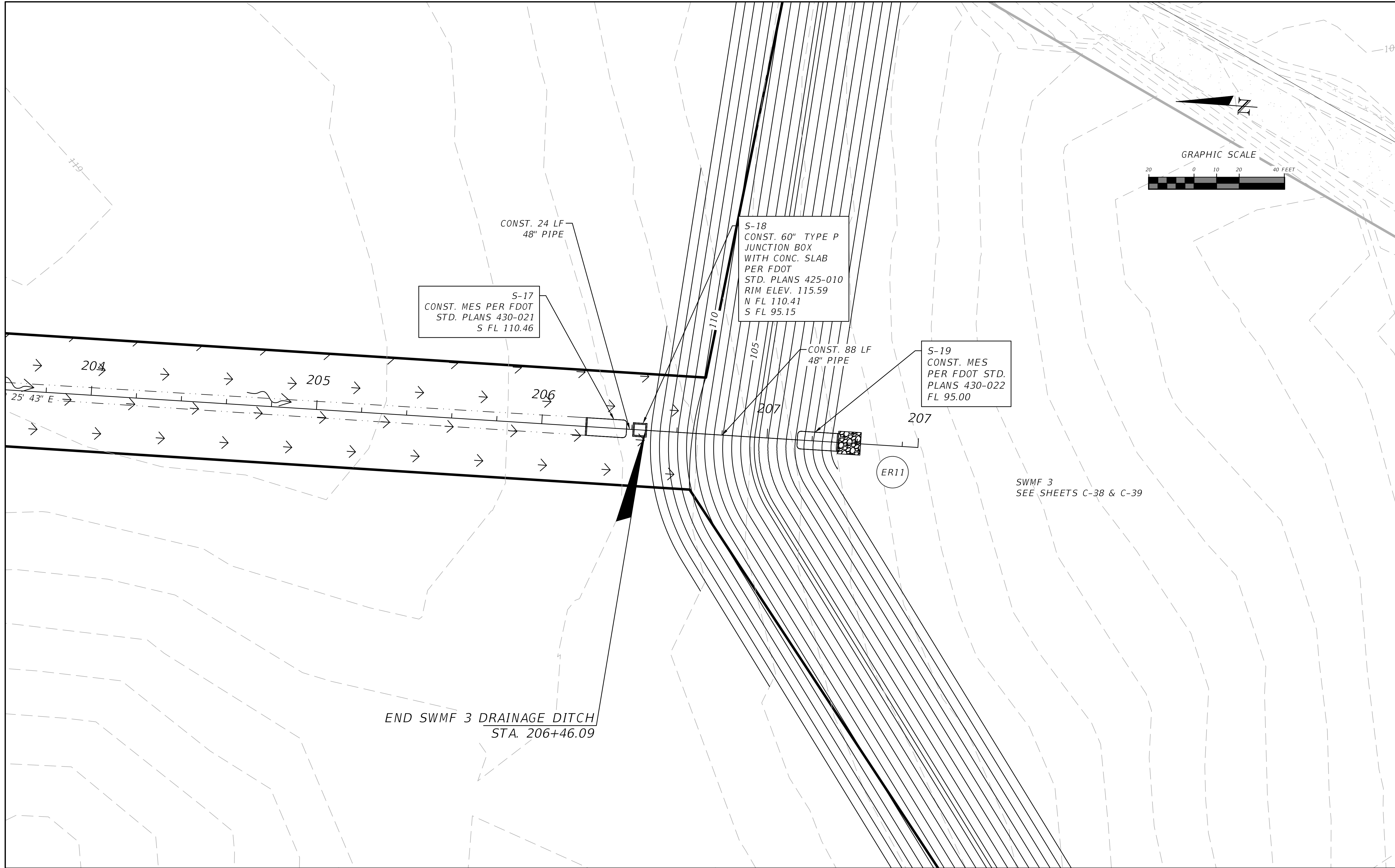
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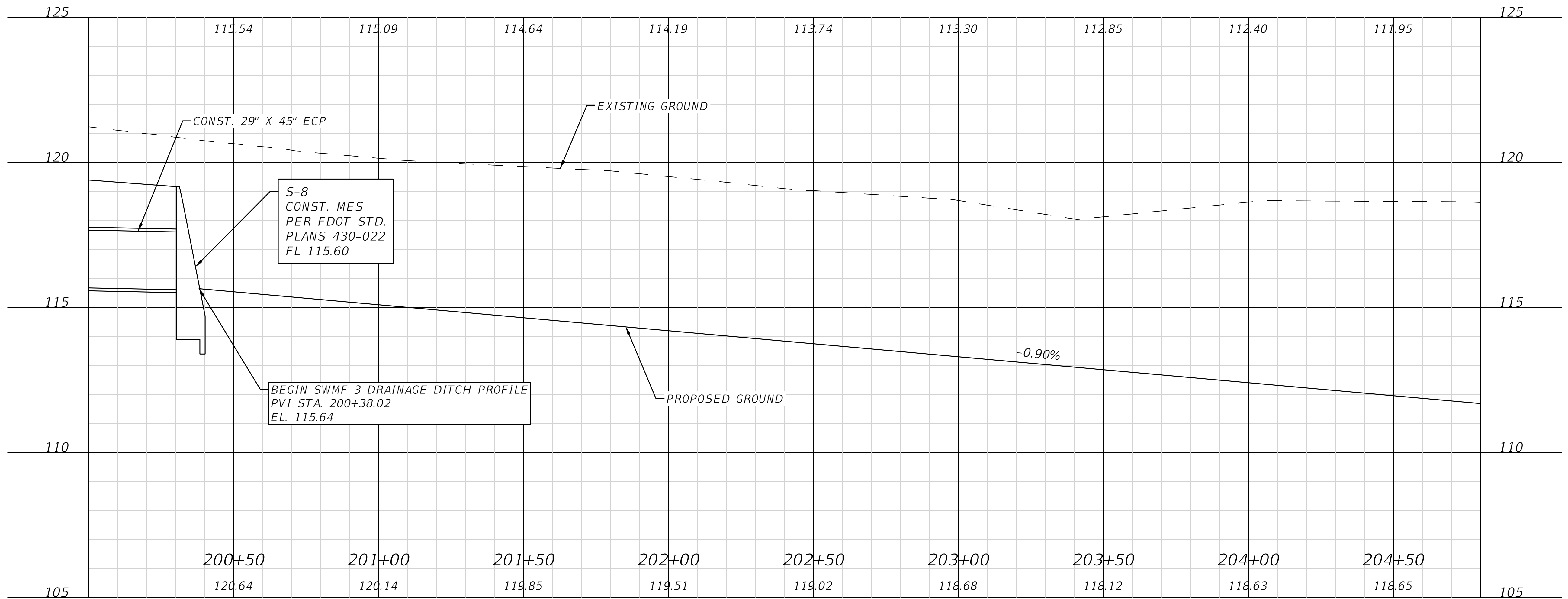
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF #3 DRAINAGE DITCH PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

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CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF #3 DRAINAGE DITCH PROFILE
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

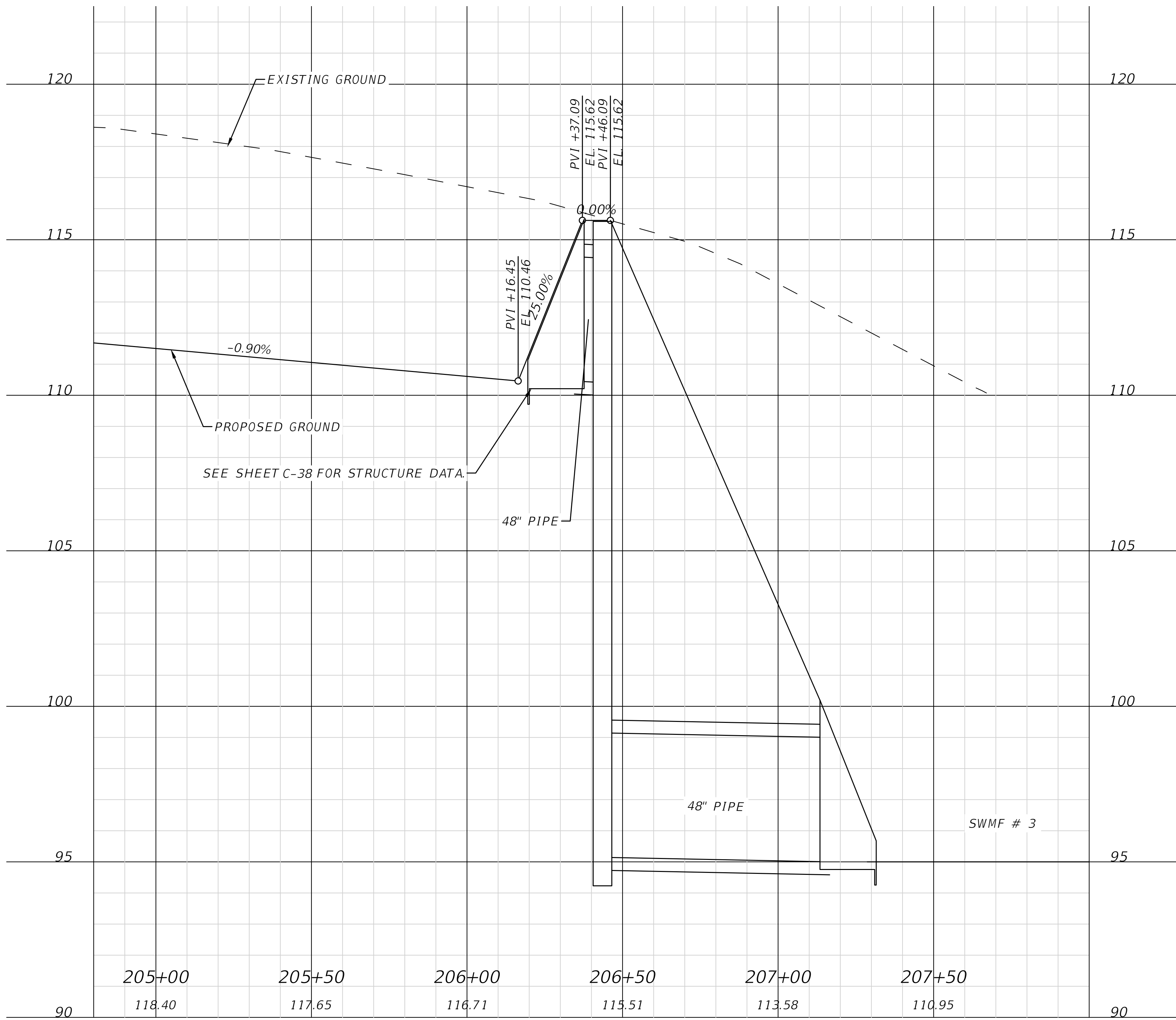
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SWMF #3 DRAINAGE DITCH PROFILE
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

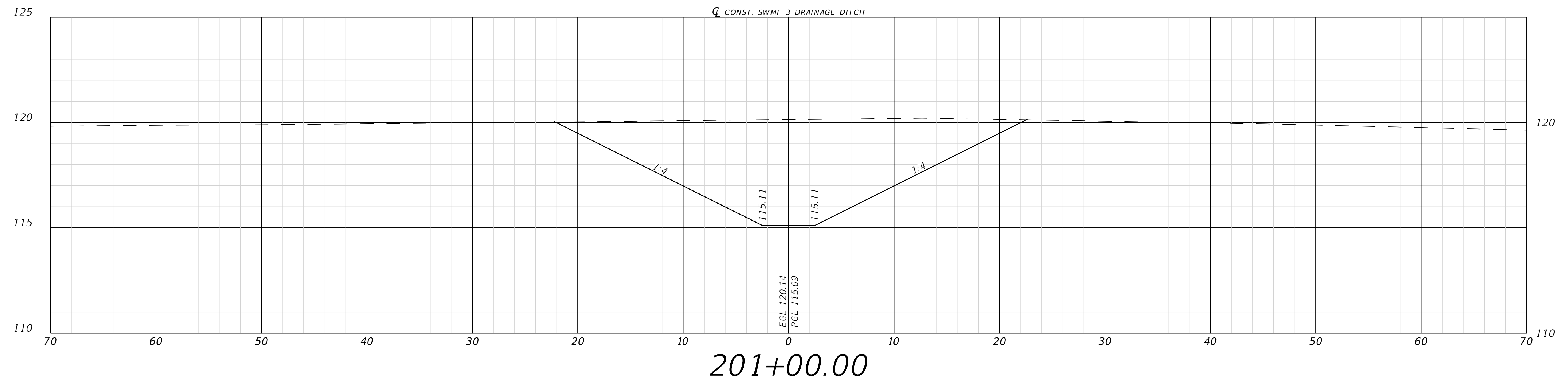
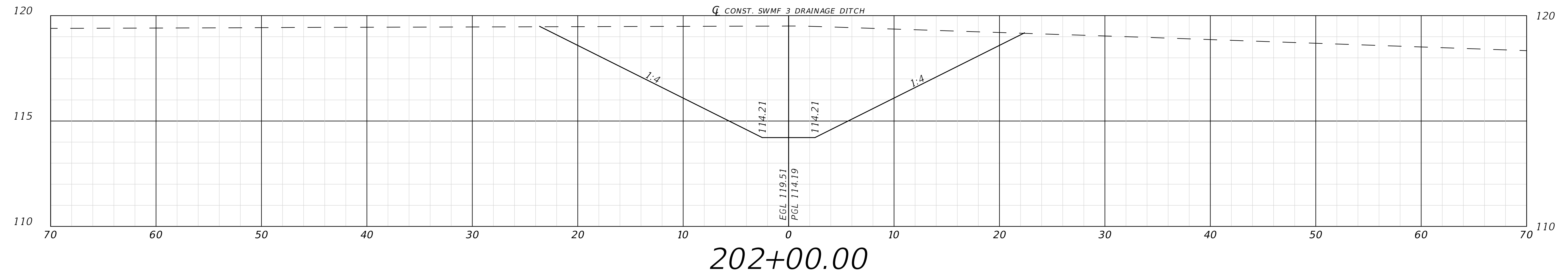
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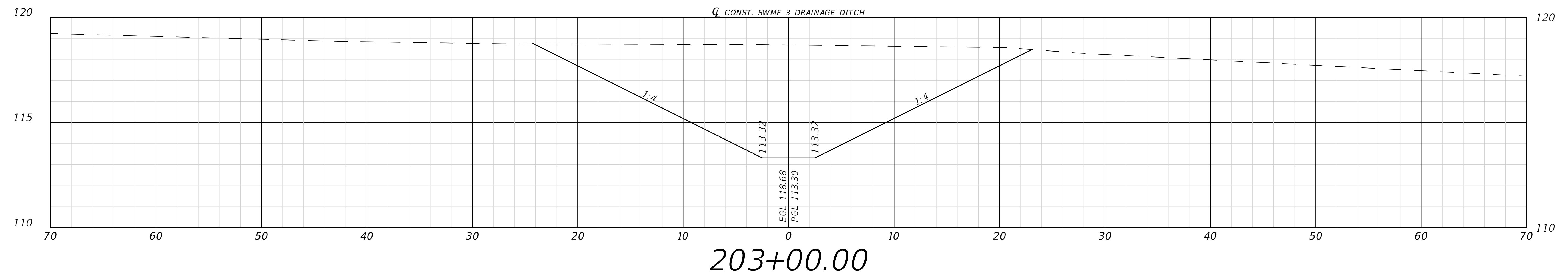
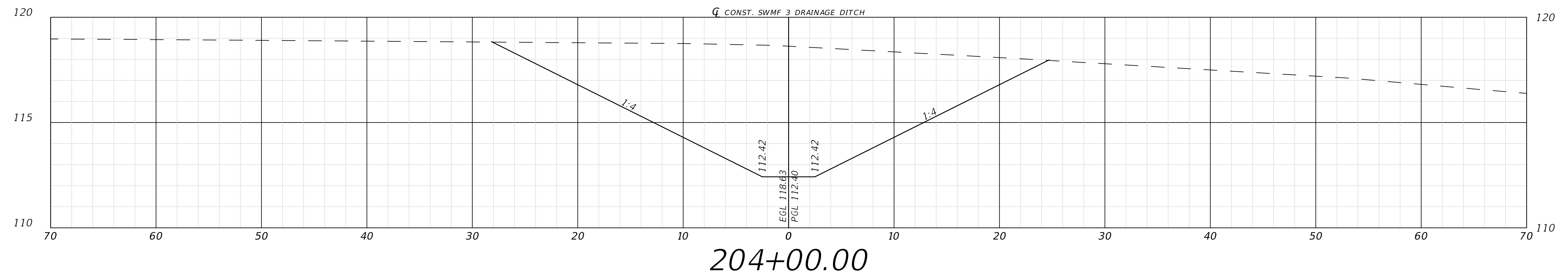
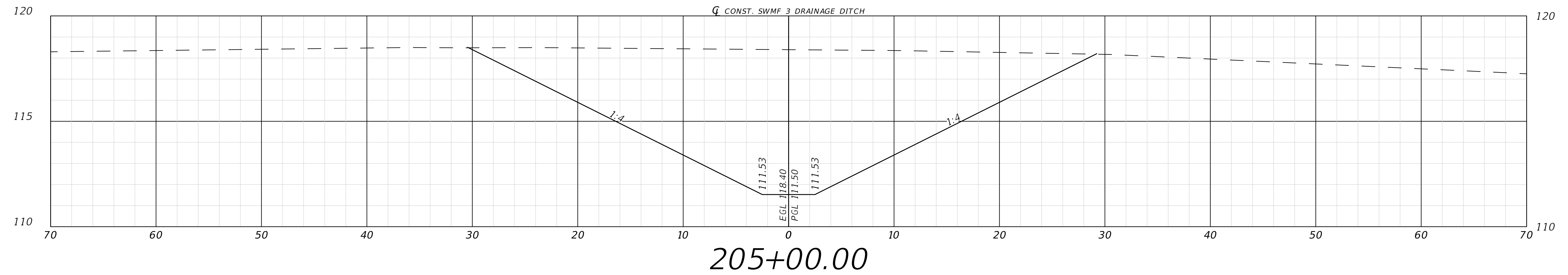
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DATE	DESCRIPTION						
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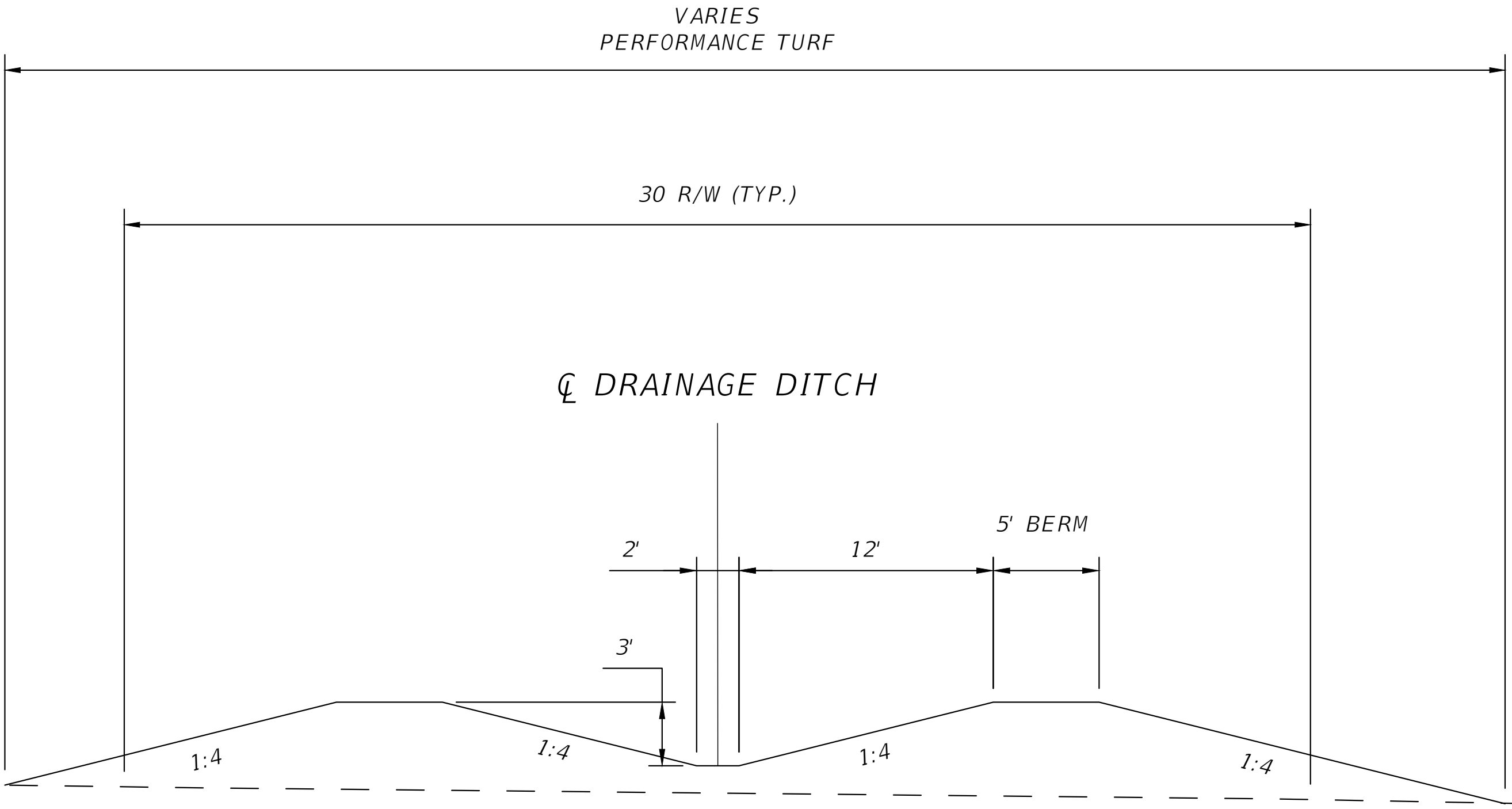
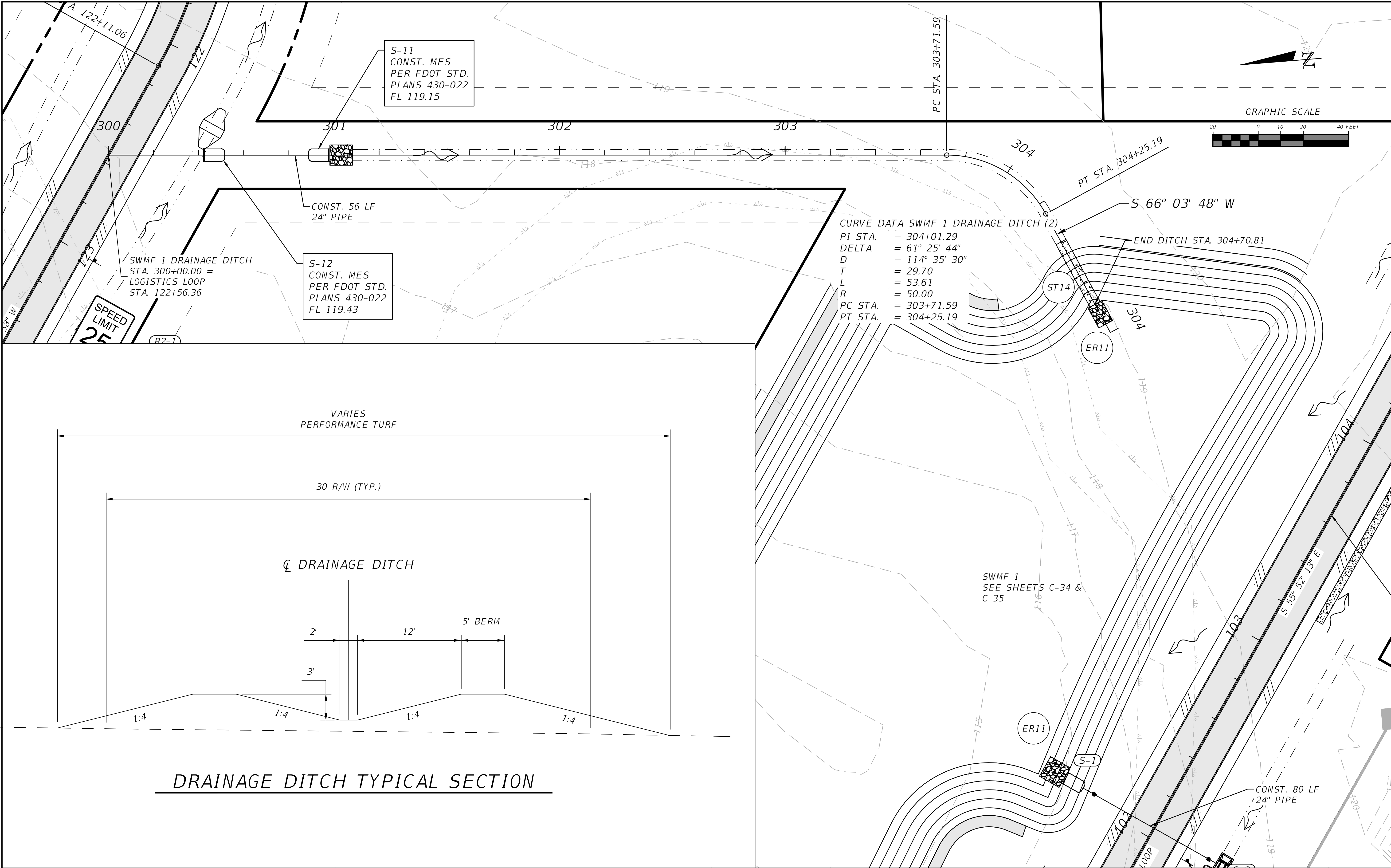
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DATE	DESCRIPTION				
					C-29

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DRAINAGE DITCH TYPICAL SECTION

REVISIONS	
DATE	DESCRIPTION



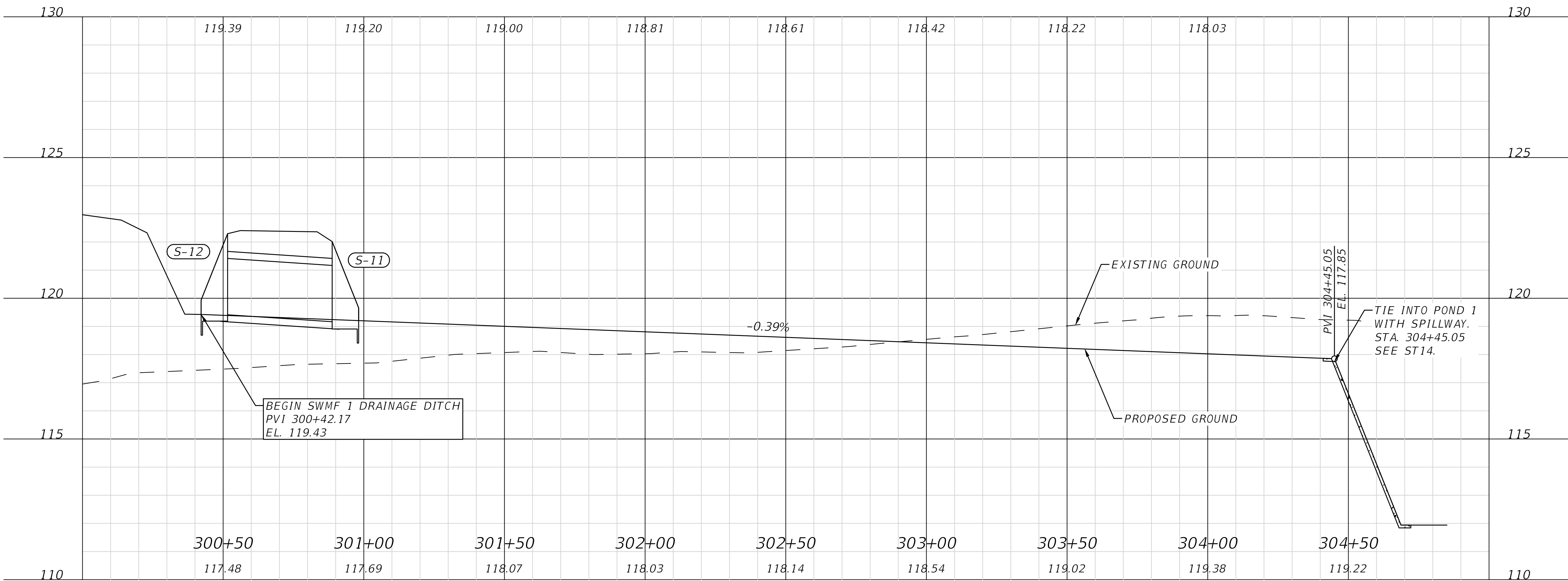
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356


2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF #1 DRAINAGE DITCH PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET NO.
C-30



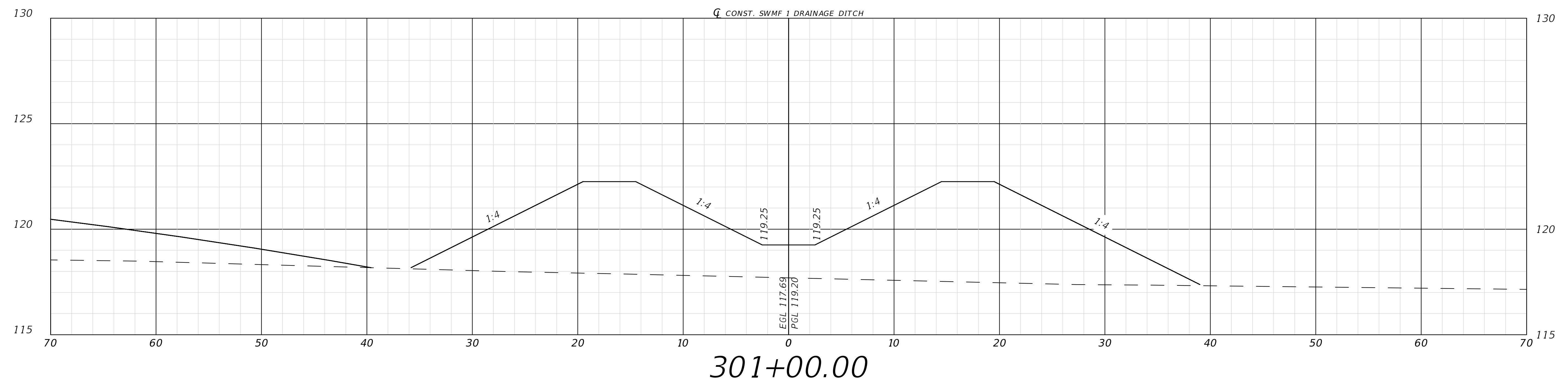
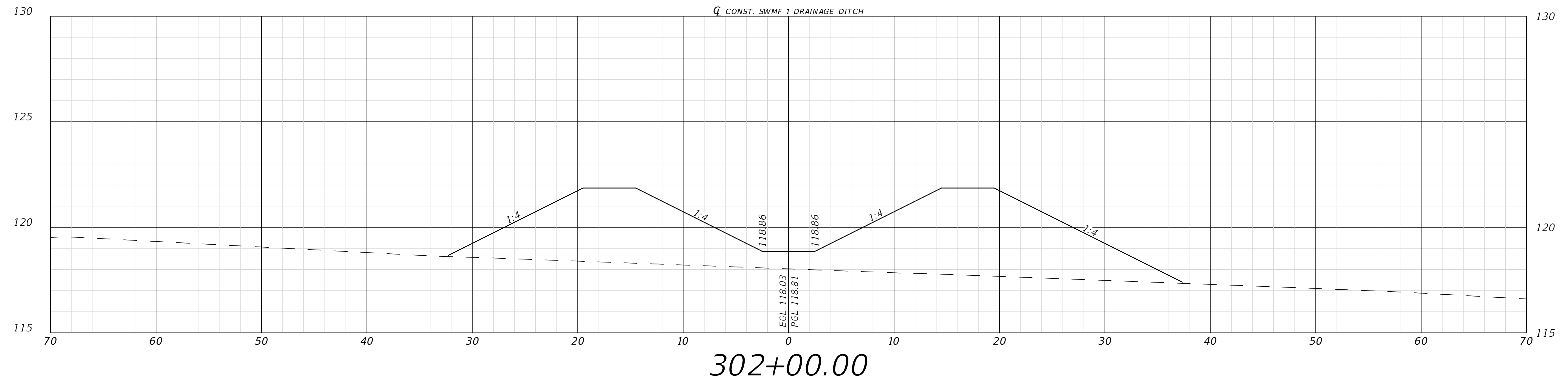
REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SWMF #1 DRAINAGE DITCH PROFILE SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA		SHEET NO.
DATE	DESCRIPTION							
								C-31


Seth Cohen

5/28/2024 11:22:48 AM

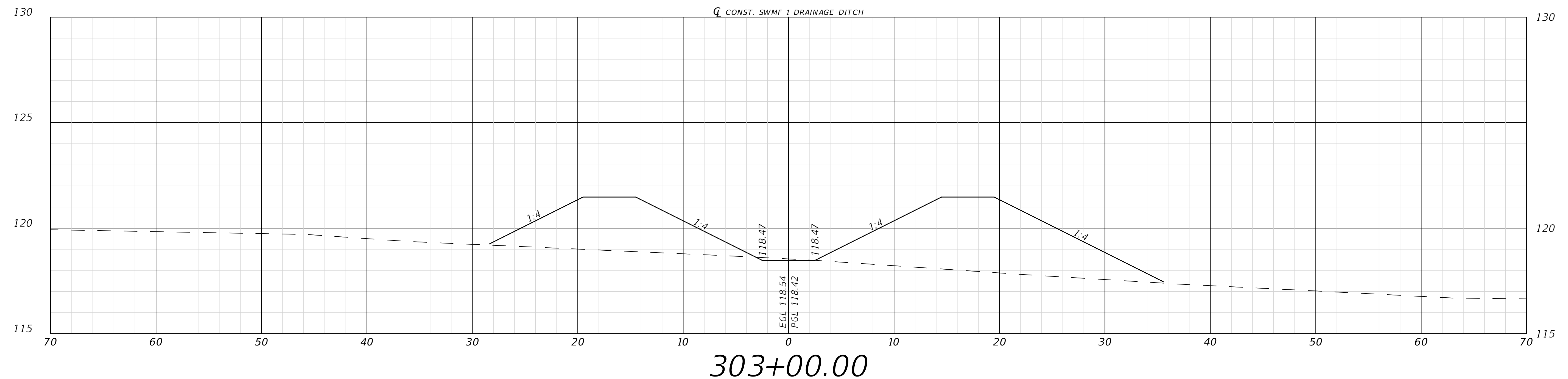
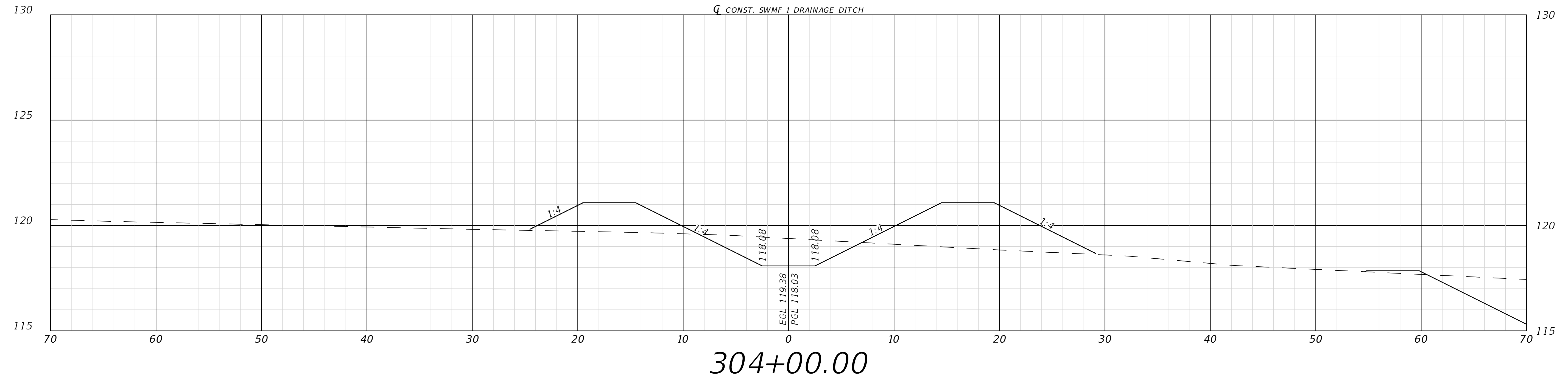
X:\2021\L210211HAM\H.CADD\Roadway\PLPRRD_SR6-INDUSTRIAL_01.dwg C-31 SWMF #1 DRAINAGE DITCH PROFILE

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REVISIONS		 <p>NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356</p> <p>2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011</p>	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SWMF #1 DRAINAGE DITCH CROSS SECTIONS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION				C-32

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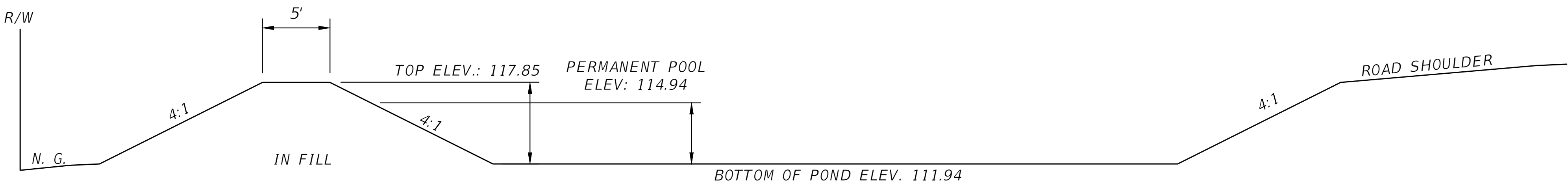
REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SWMF #1 DRAINAGE DITCH CROSS SECTIONS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION						
							C-33

Seth Cohen

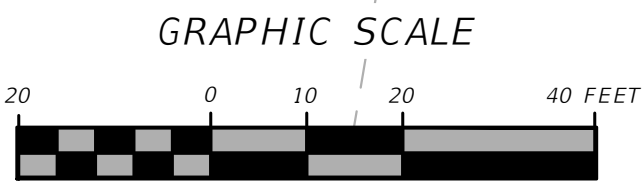
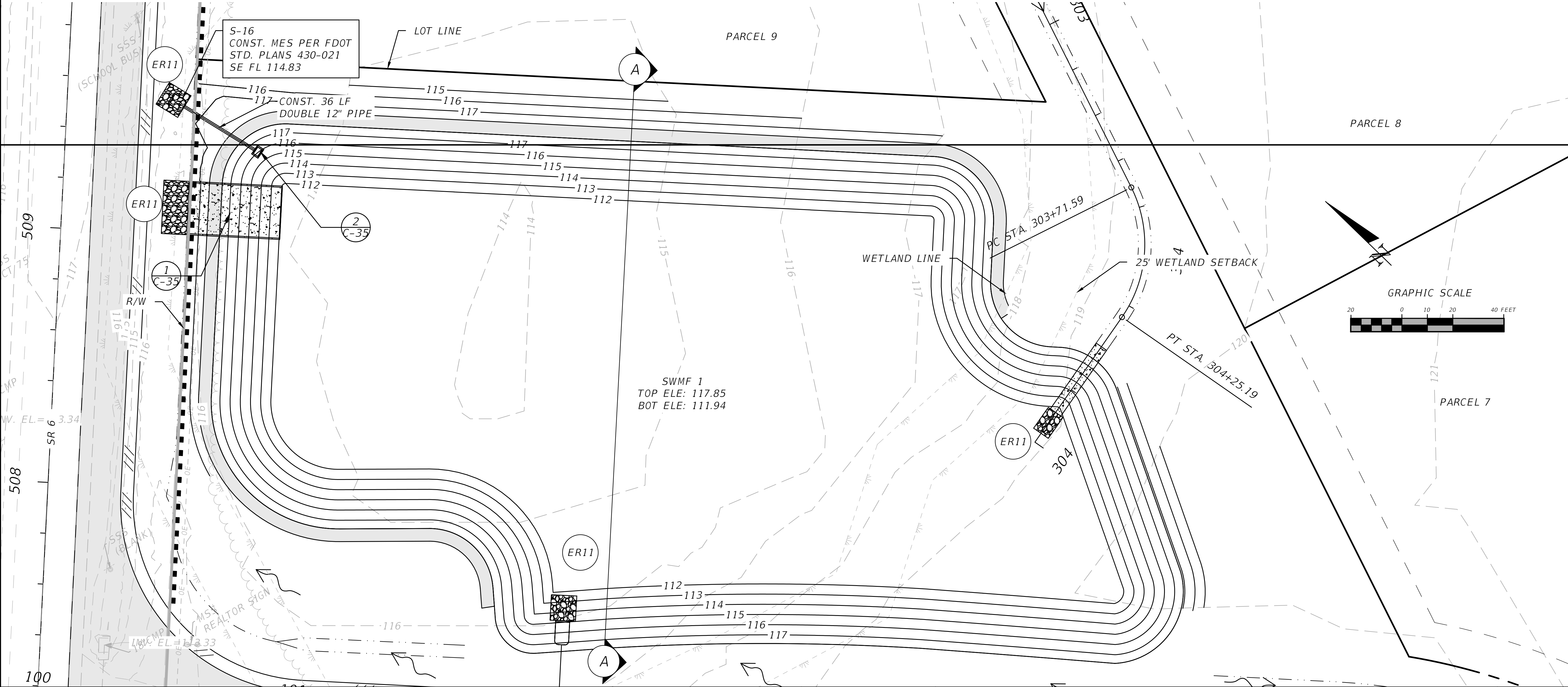
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X:\2021\L210211HAM\H.CADD\Roadway\RD\SRD_SR6-INDUSTRIAL_01.dwg C-33 SWMF #1 DRAINAGE DITCH CROSS SECTIONS

CRITICAL EVENT: 100 YR - 8 HR
MAX STAGE: 116.82 ft. NAVD



SECTION A-A SWMF 1 DETAIL



REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

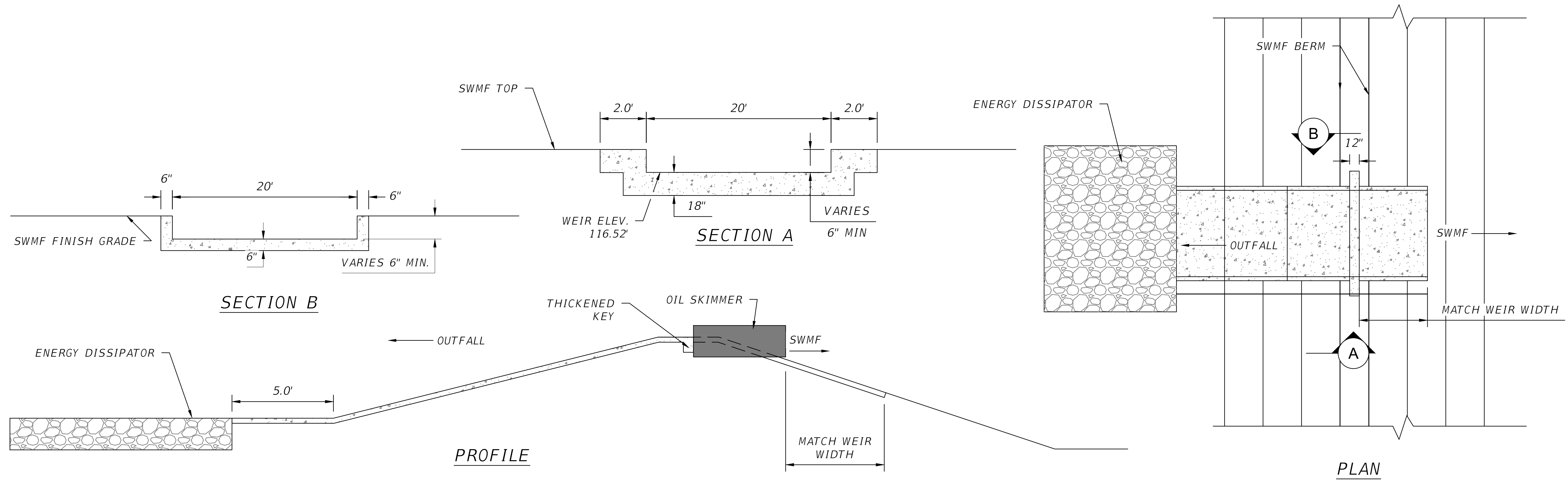
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF 1
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

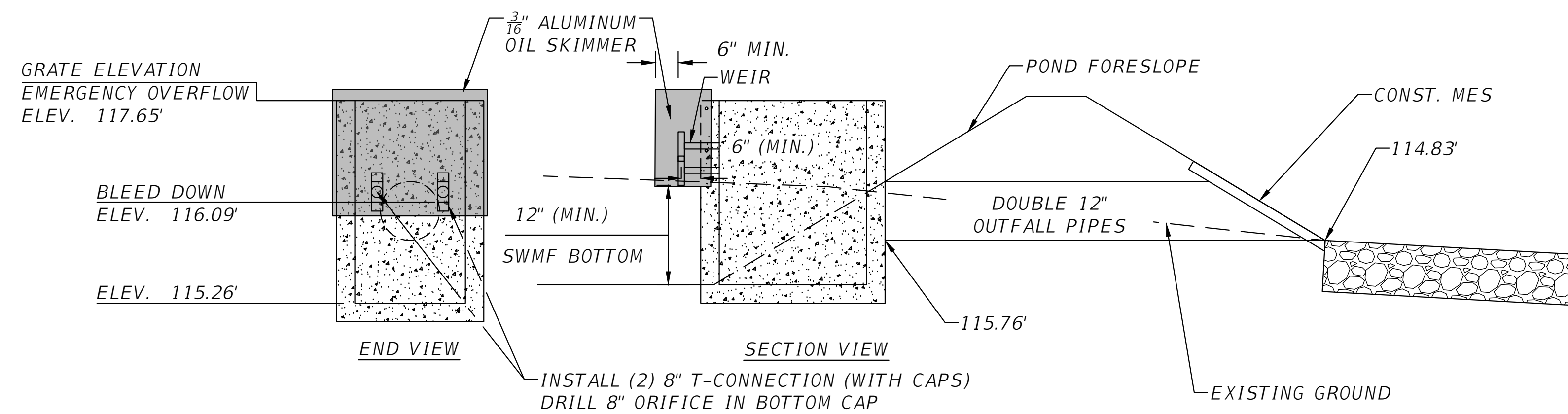
SHEET NO.
C-34

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1 SWMF 1 CONTROL STRUCTURE DETAIL
C-35 SCALE: N.T.S.

TYPE C DBI
PER FDOT STD. 425-052



2 SWMF # 1 CONTROL STRUCTURE DETAIL
C-35 SCALE: N.T.S.

REVISIONS		 NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SWMF 1 CONTROL STRUCTURE SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA		SHEET NO. C-35
DATE	DESCRIPTION					

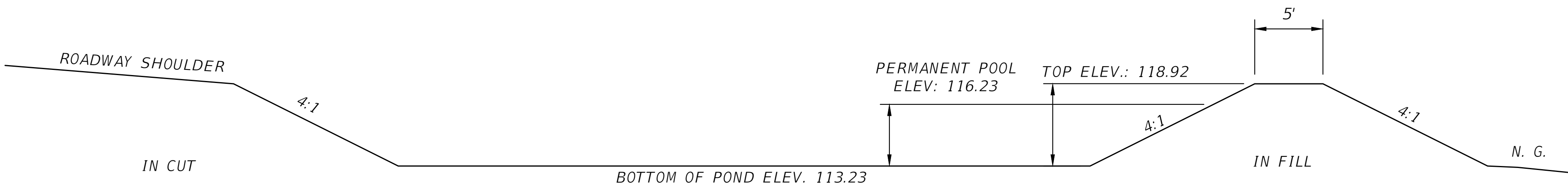
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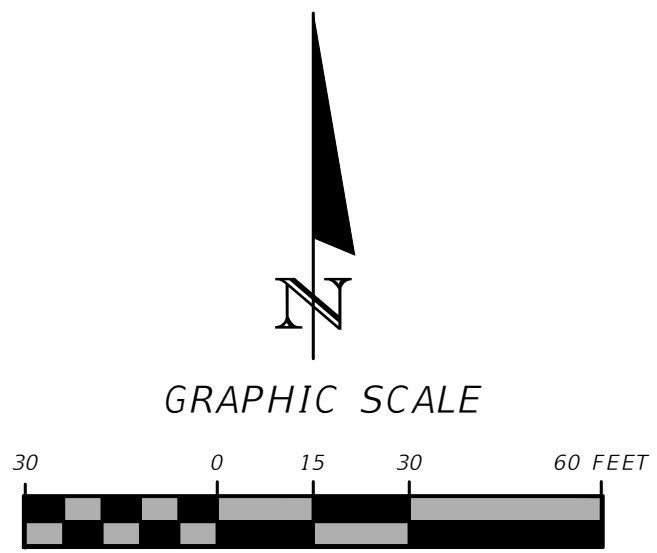
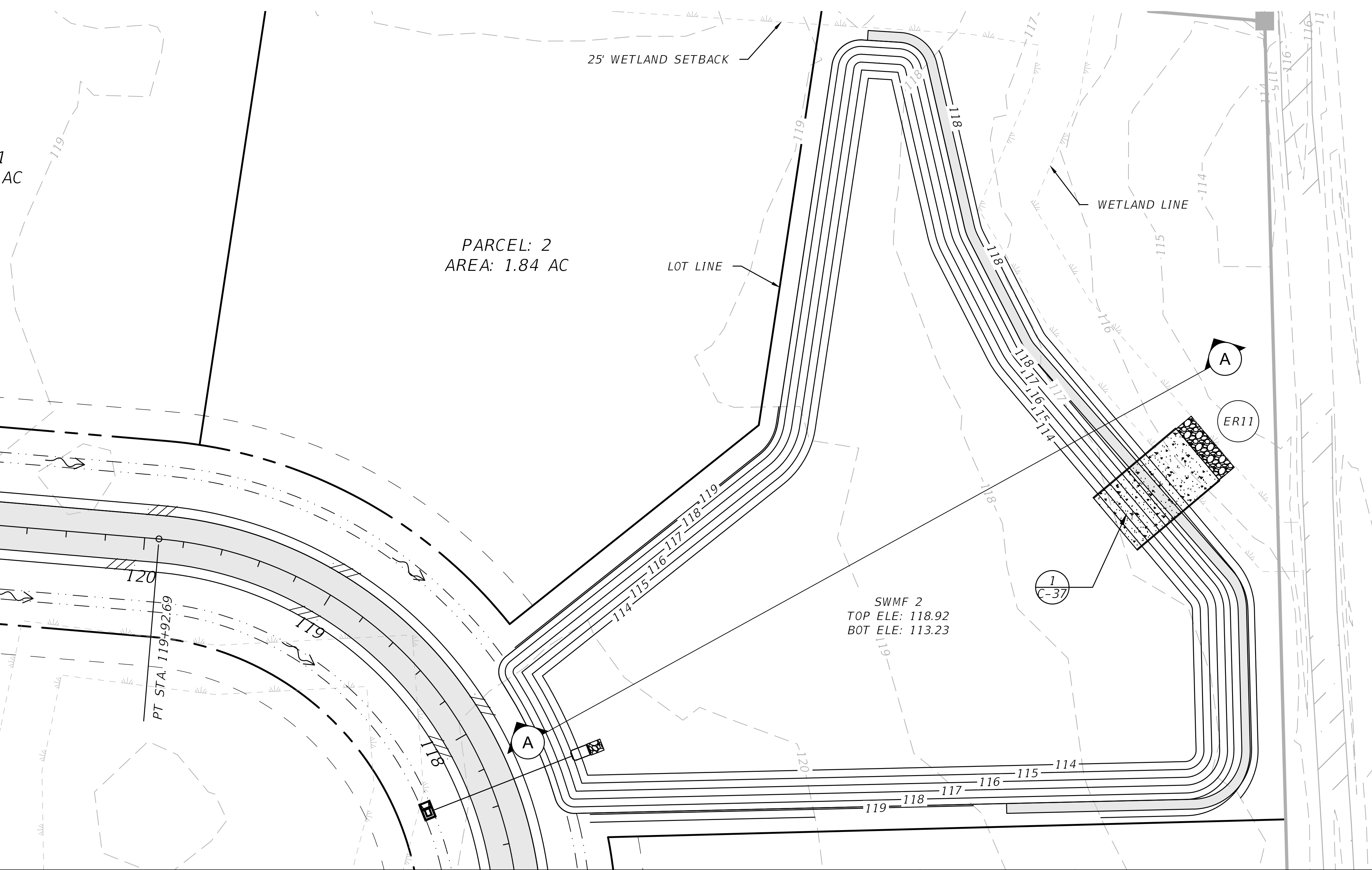
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CRITICAL EVENT: 100 YR - 1 HR
MAX STAGE: 117.91 ft. NAVD



SECTION A-A SWMF DETAIL



REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

Seth Cohen

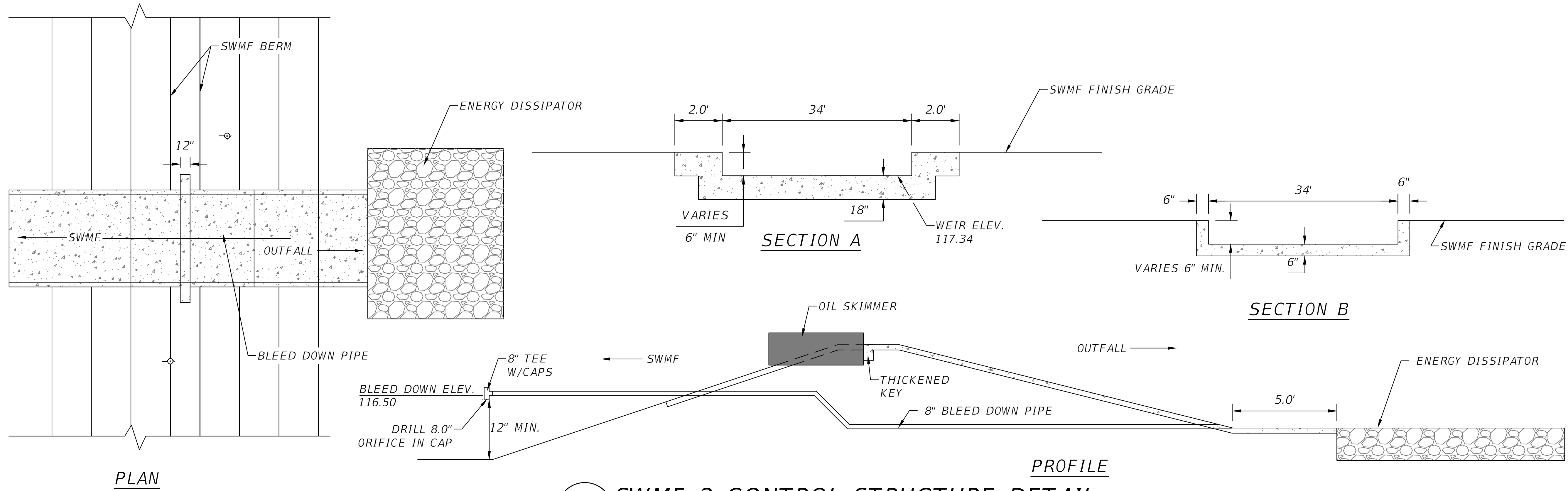
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SWMF 2
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET NO.
C-36

X:\2021\L210211HAM\H.CADD\Drainage\PDPLRD_SR6-INDUSTRIAL_01.dwg C-36 SWMF 2

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1
C-37

SWMF 2 CONTROL STRUCTURE DETAIL
SCALE: N.T.S.

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

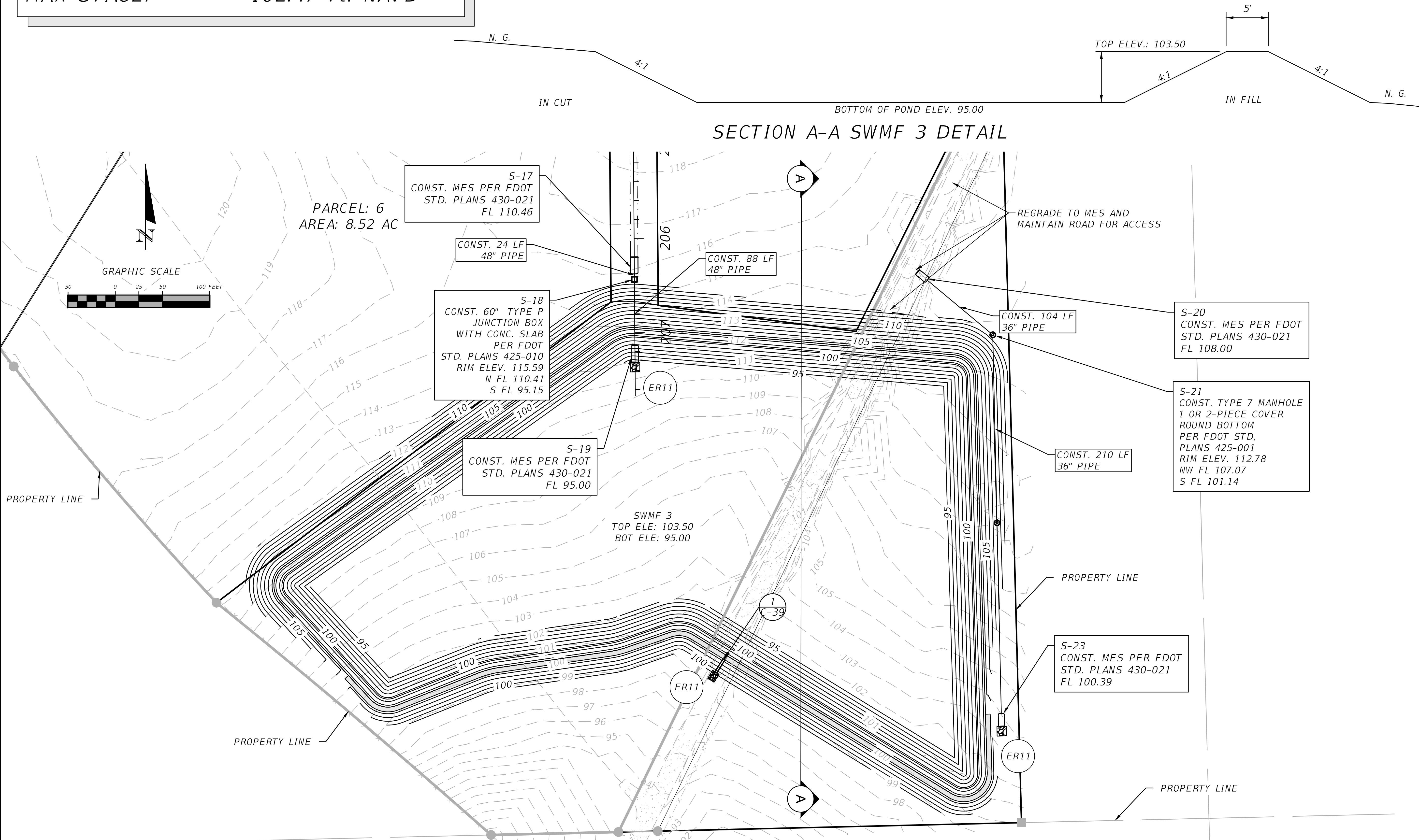
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011


JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF 2 CONTROL STRUCTURE
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

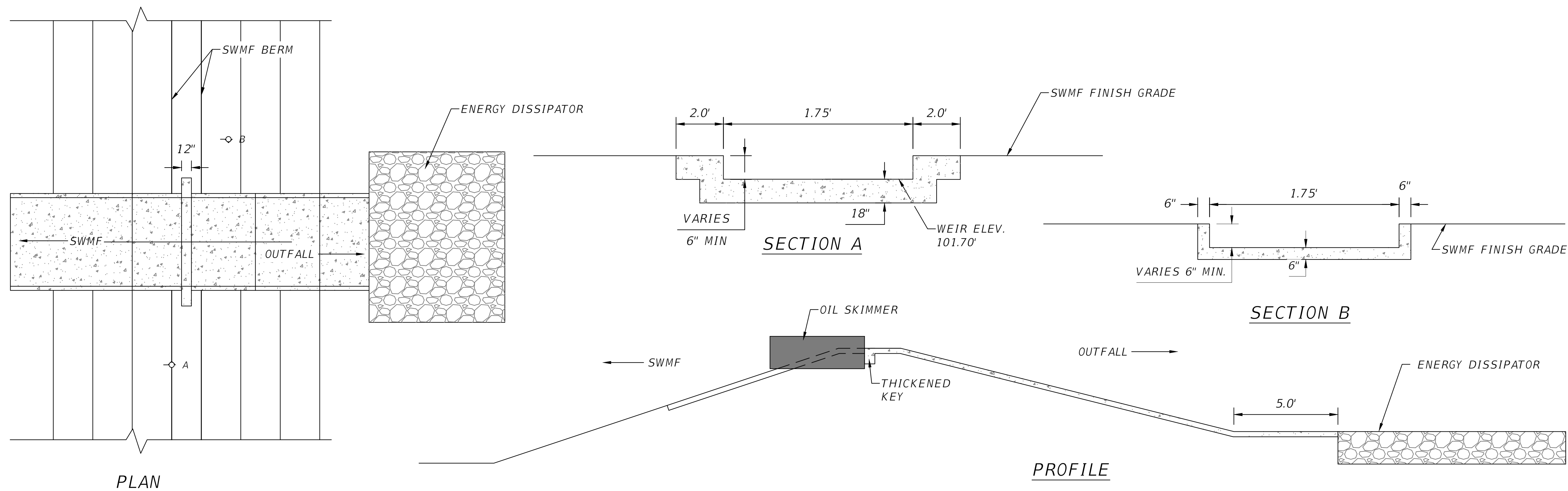
SHEET
NO.
C-37

CRITICAL EVENT: 100 YR - 24 HR
MAX STAGE: 102.47 ft. NAVD



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DATE	DESCRIPTION					

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1 SWMF 3 EMERGENCY OVERFLOW STRUCTURE DETAIL
C-39 SCALE: N.T.S.

REVISIONS	
DATE	DESCRIPTION



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LIC NO. LB8356

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TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SWMF 3 CONTROL STRUCTURE
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.
C-39

Seth Cohen

5/28/2024 11:33:14 AM

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BOTTOM OF BASE

*EXTRA FRANGIBLE
BASE MATERIAL*


12"

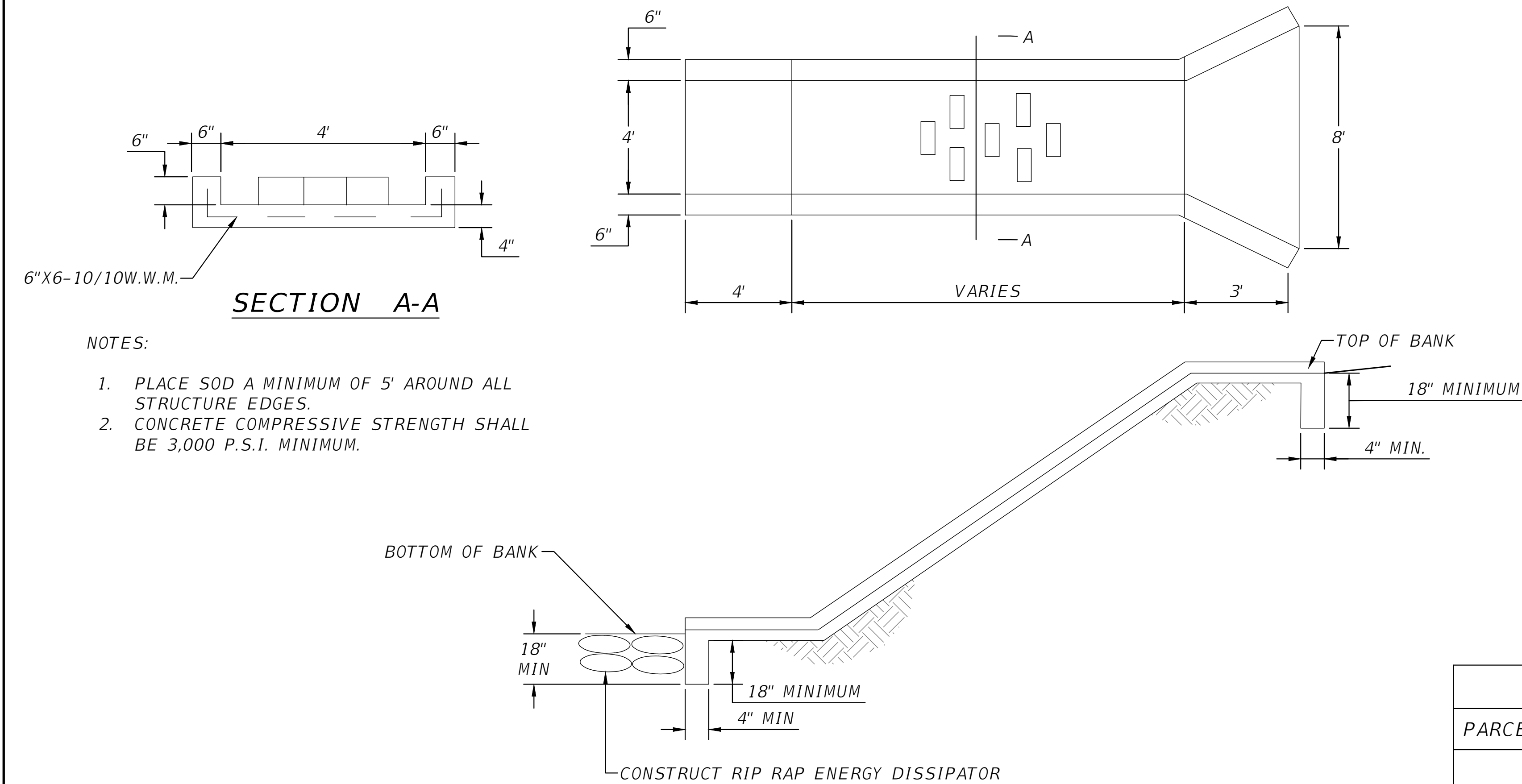
12"

LIMEROCK BASE

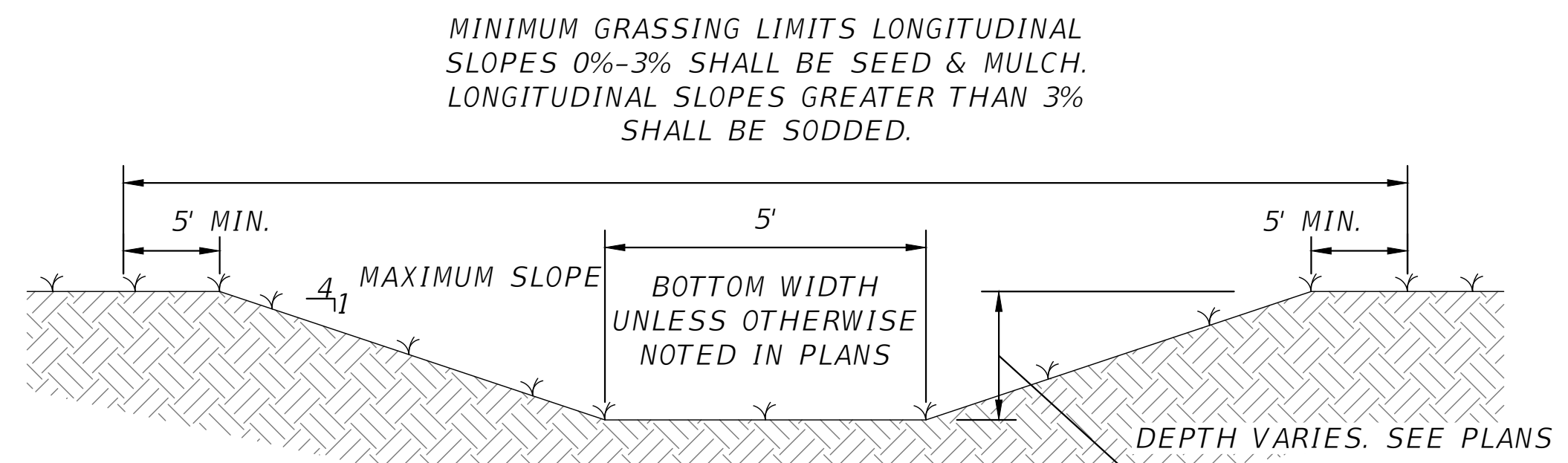
*EXTRA BASE FOR CROSS CULVERTS
UNDER FLEXIBLE PAVEMENTS*

RD04 *SCALE: N.T.S*

REVISIONS		 NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	ROADWAY DETAILS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION					



ST14 CONCRETE SPILLWAY DETAIL
SCALE: N.T.S




TYPE "B" GRASSED SWALE

ST12 GRASSED SWALE DETAIL
SCALE: N.T.S

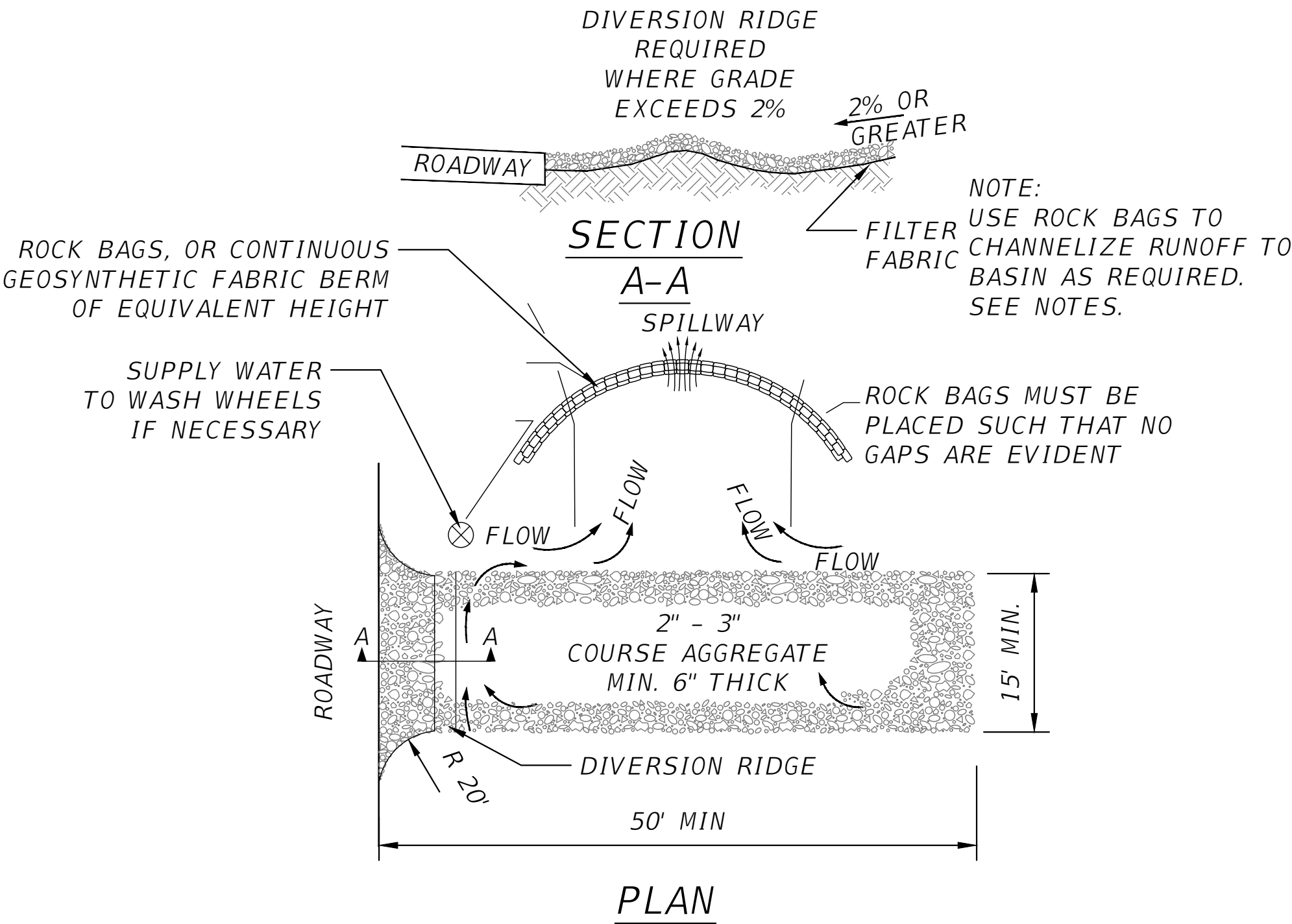
GRADING TABLE		
PARCEL NO.	TARGET GRADING	TARGET ELEV.
1	GRADE TO LOGISTICS LOOP DITCH	121.8
2	GRADE TO LOGISTICS LOOP DITCH & SWMF#2	123.2
3	GRADE TO LOGISTICS LOOP DITCH	122.27
4	GRADE TO LOGISTICS LOOP DITCH	121.8
5	GRADE TO LOGISTICS LOOP DITCH & SWMF#3	120.8
6	GRADE TO LOGISTICS LOOP DITCH, SWMF#3 DITCH & SWMF#3	121.16
7	GRADE TO LOGISTICS LOOP DITCH	121.6
8	GRADE TO LOGISTICS LOOP DITCH	127.73
9	GRADE TO LOGISTICS LOOP DITCH, SWMF#1 DITCH & SWMF#1	122.15

ST15 GRADING TABLE DETAIL

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DATE	DESCRIPTION					

EROSION CONTROL NOTES


- THIS EROSION AND SEDIMENTATION CONTROL PLAN COMPLIES WITH THE REQUIREMENTS OF THE "FLORIDA DEVELOPMENT MANUAL" AND THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
- THE CONTRACTOR SHALL ADHERE TO HAMILTON COUNTY, SRWMD, AND OTHER GOVERNING AUTHORITIES FOR EROSION AND SEDIMENT CONTROL REGULATIONS. IF THE CONTRACTOR NEEDS TO CHANGE THIS PLAN TO MORE EFFECTIVELY CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL USE BMP's FROM THE "FLORIDA EROSION AND SEDIMENT CONTROL INSPECTOR'S MANUAL".
- THE CONTRACTOR SHALL ADJUST AND REVISE THIS PLAN TO MEET ACTUAL FIELD CONDITIONS. ANY REVISIONS SHALL BE APPROVED BY THE REVIEWING AGENCIES.
- SEDIMENT AND EROSION CONTROL FACILITIES, STORM DRAINAGE FACILITIES AND DETENTION BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL OF 0.5 INCHES OR GREATER, AND REPAIRED OR REPLACED AS NECESSARY.
- SEDIMENT AND EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETE AND UNTIL A PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
- ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
- SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING PROJECT LIMITS.
- CONTRACTOR SHALL PLACE A DOUBLE ROW OF SILT FENCE IN AREAS WHERE RUNOFF FROM DISTURBED AREAS MAY ENTER WETLANDS.
- DURING CONSTRUCTION AND AFTER CONSTRUCTION IS COMPLETE, ALL STRUCTURES SHALL BE CLEANED OF ALL DEBRIS AND EXCESS SEDIMENT.
- ALL GRADED AREAS SHALL BE STABILIZED IMMEDIATELY WITH A TEMPORARY FAST-GROWING COVER AND/OR MULCH.
- A PAD OF RUBBLE RIP RAP SHALL BE PLACED AT THE BOTTOM OF ALL COLLECTION FLUMES AND COLLECTION PIPE OUTLETS. GRANITE OR LIMESTONE RIPRAP IS REQUIRED, NO BROKEN CONCRETE WILL BE ACCEPTED.
- ALL SIDE SLOPES STEEPER THAN 3:1 SHALL BE ADEQUATELY PROTECTED FROM EROSION THROUGH THE USE OF SYNTHETIC BALES OR SODDING.
- ALL STABILIZATION PRACTICES SHALL BE INITIATED AS SOON AS PRACTICABLE IN AREAS OF THE JOB WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY STOPPED, BUT IN NO CASE SHALL THE DISTURBED AREA BE LEFT UNPROTECTED FOR MORE THAN SEVEN DAYS.
- ALL WASTE GENERATED ON THE PROJECT SHALL BE DISPOSED OF BY THE CONTRACTOR IN AREAS PROVIDED BY CONTRACTOR.
- LOADED HAUL TRUCKS SHALL BE COVERED WITH TARPS.
- EXCESS DIRT SHALL BE REMOVED DAILY.
- THIS PROJECT SHALL COMPLY WITH ALL WATER QUALITY STANDARDS. PERMIT REQUIRED FROM SRWMD HAS BEEN OBTAINED.
- QUALIFIED PERSONNEL SHALL INSPECT THE AREA USED FOR STORAGE OF STOCKPILES, THE SILT FENCE AND STRAW BALES, THE LOCATION WHERE VEHICLES ENTER OR EXIT THE SITE, AND THE DISTURBED AREAS THAT HAVE NOT BEEN FINALLY STABILIZED, AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5 INCHES OR GREATER.
- SITES THAT HAVE BEEN FINALLY STABILIZED WITH SOD OR GRASSING SHALL BE INSPECTED AT LEAST ONCE EVERY WEEK.

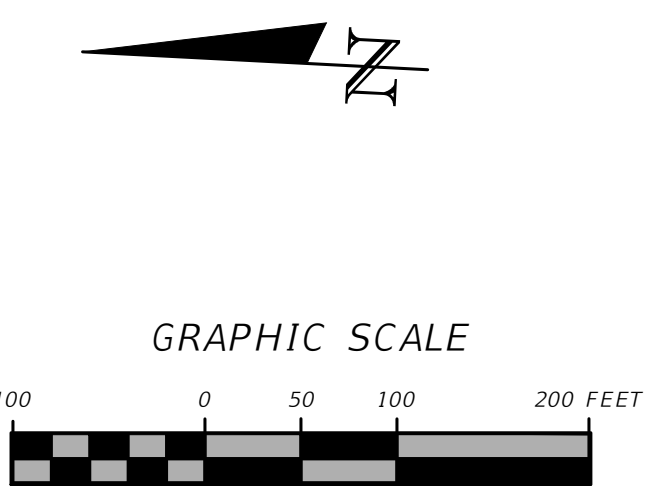
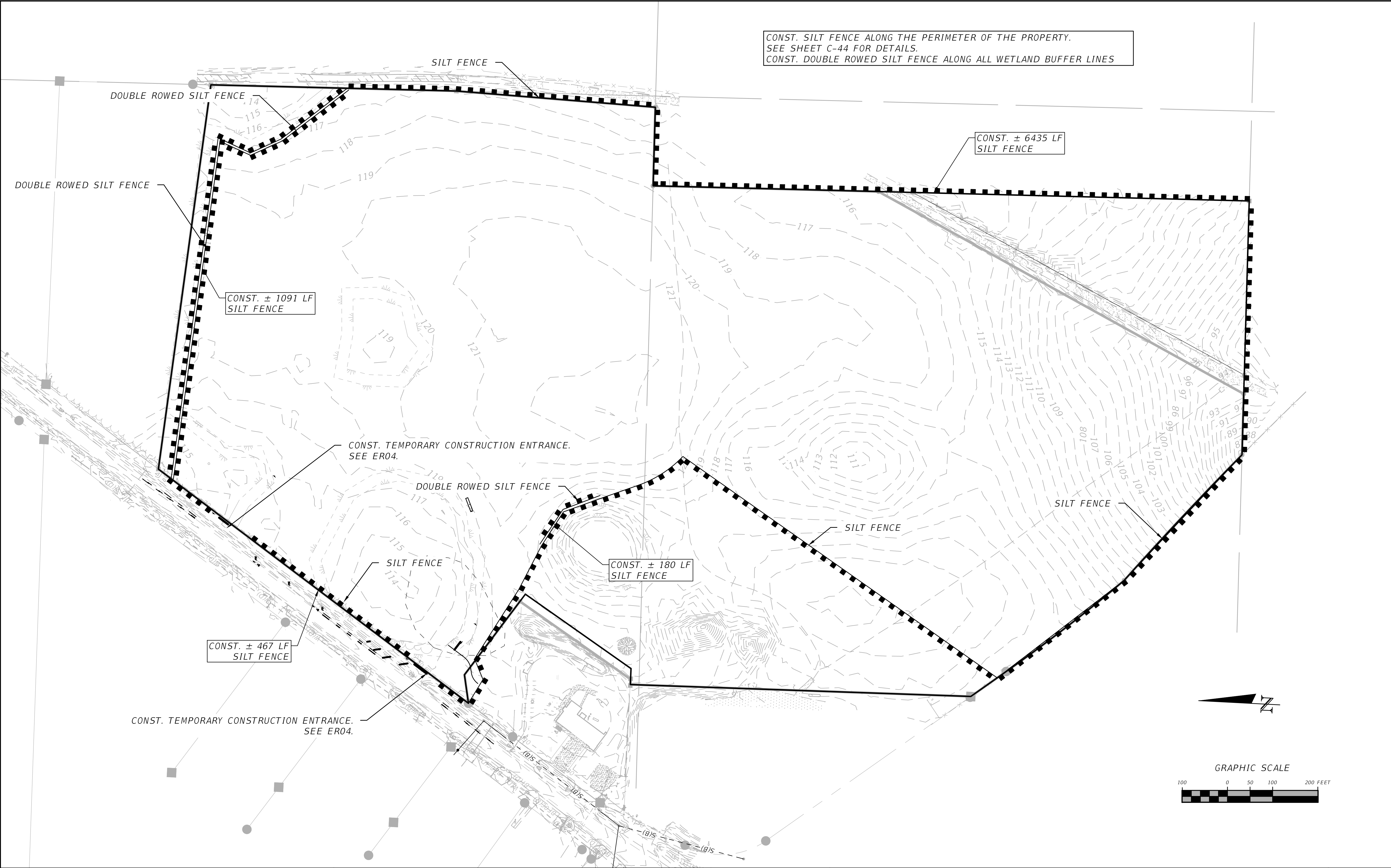


NOTES:

- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
- WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
- ROCK BAGS OR SANDBAGS SHALL BE PLACED SUCH THAT NO GAPS ARE EVIDENT.

ER04 **TEMPORARY CONSTRUCTION ENTRANCE**
SCALE: N.T.S.

REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	EROSION NOTES SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION						
							C-42



REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

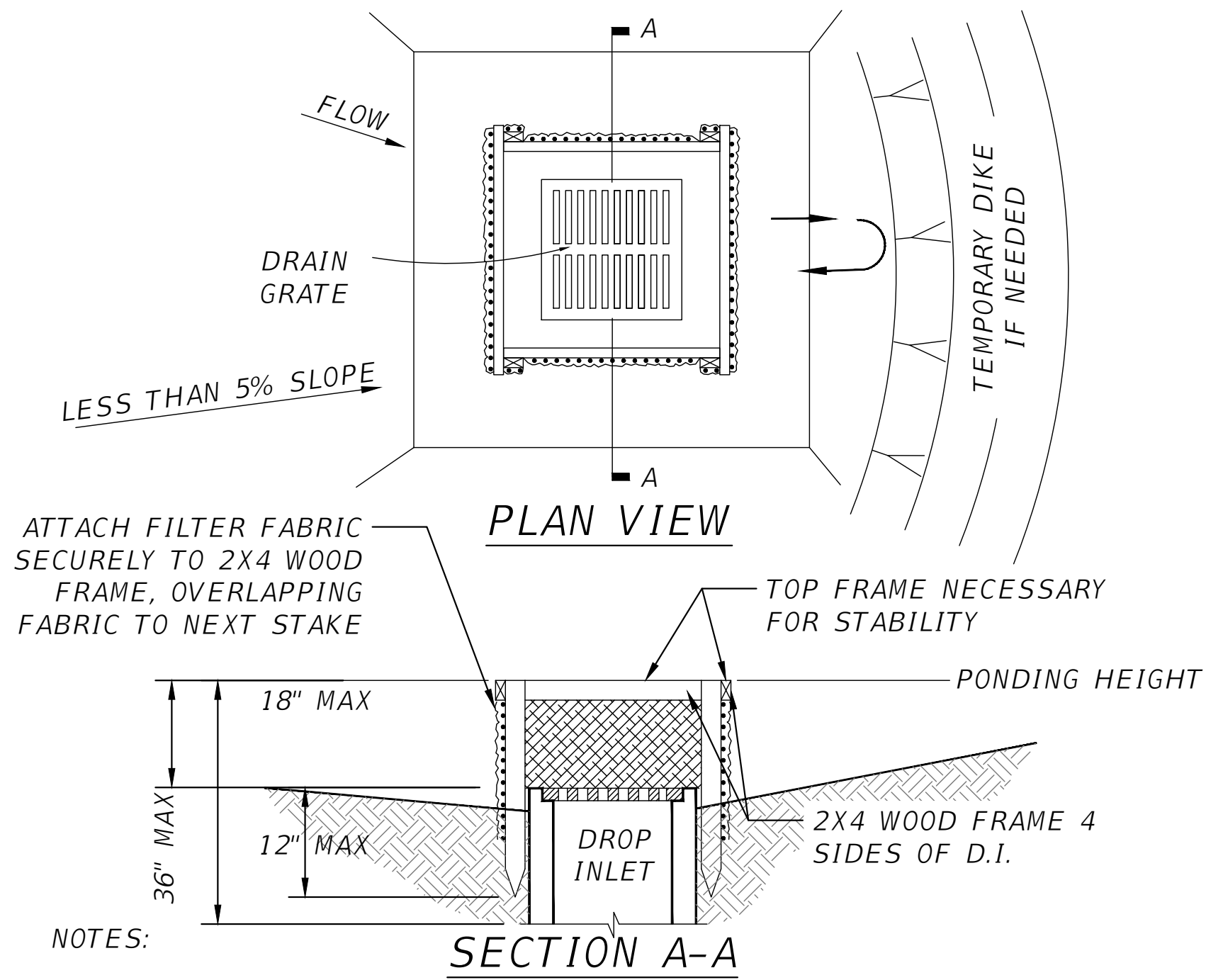
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

EROSION CONTROL PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET NO.
C-43

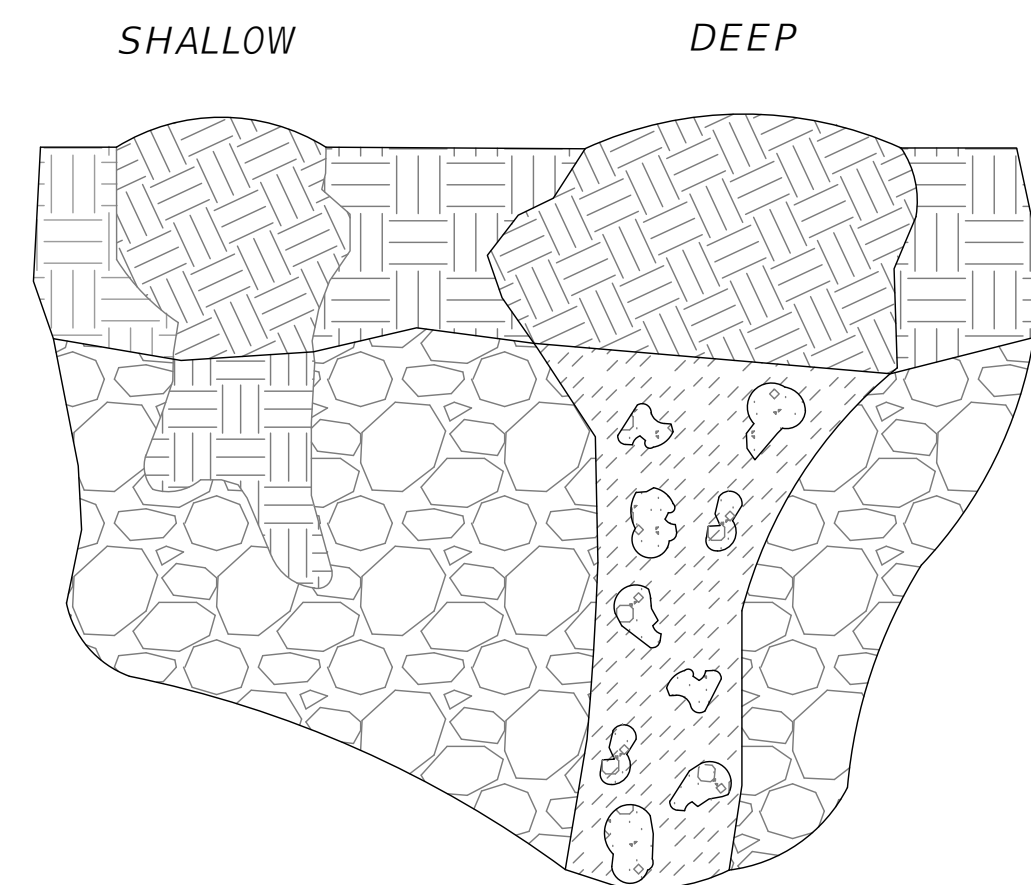
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NOTES:

1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%).
2. USE 2X4 WOOD OR EQUIVALENT METAL STAKES, 3' MINIMUM LENGTH.
3. INSTALL 2X4 WOOD TOP FRAME TO INSURE STABILITY.
4. THE TOP OF THE FRAME (PONDING HEIGHT), MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY-PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

ER10 **SILT FENCE DROP INLET BARRIER DETAIL**
SCALE: N.T.S.

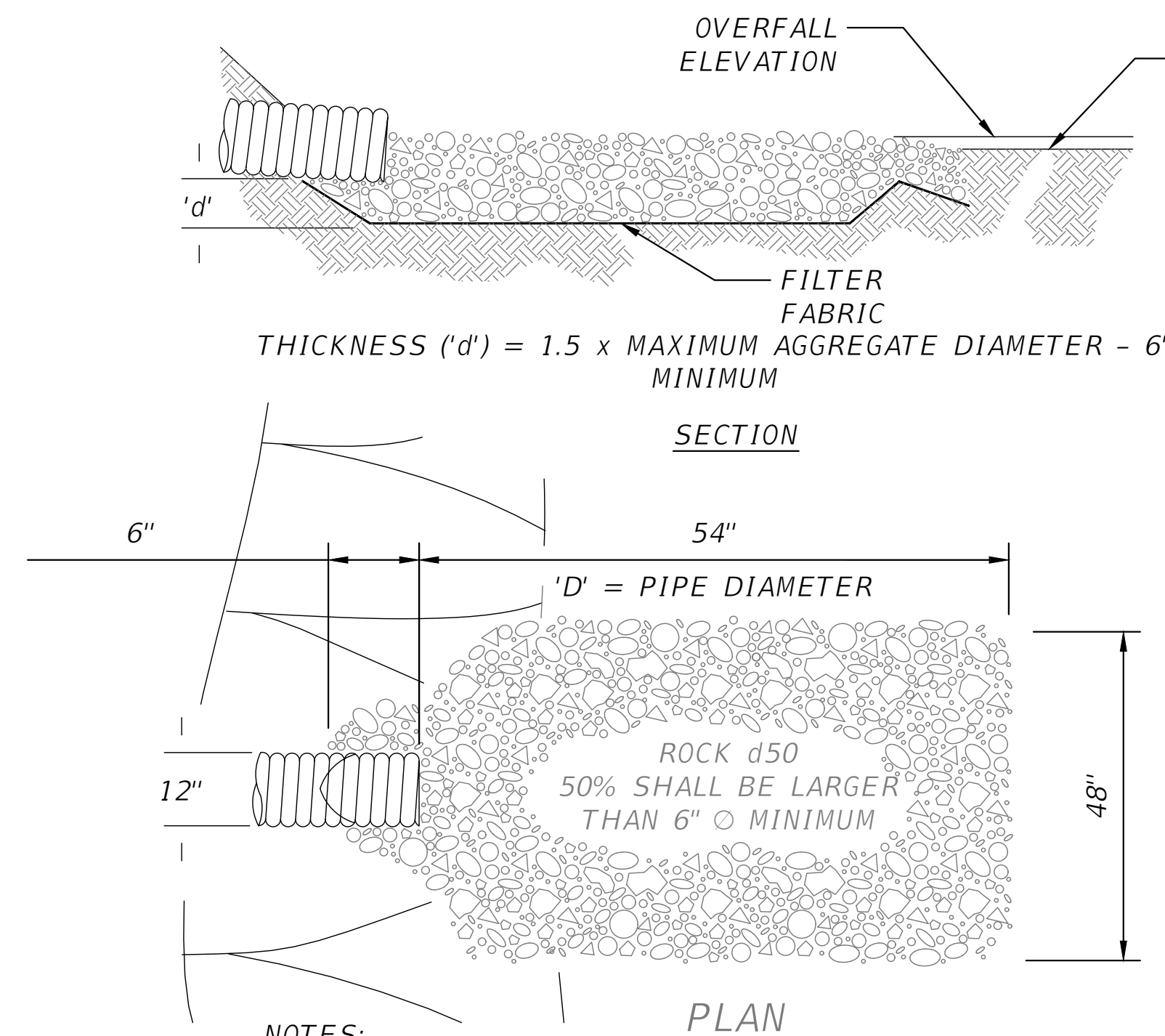


NOTES:

THE FOLLOWING SHALL BE PERFORMED IN THE EVENT ANY KARST FEATURES FORM DURING CONSTRUCTION - E.G. SOLUTION CAVITIES, CHIMNEYS, SINKHOLES.

1. NOTIFY THE WATER MANAGEMENT DISTRICT AND THE APPLICABLE MUNICIPAL OR COUNTY PUBLIC WORKS IMMEDIATELY WHEN THE FEATURES ARE ENCOUNTERED. THE METHOD OF REPAIR SHALL BE SUBMITTED FOR REVIEW, COMMENT, AND APPROVAL PRIOR TO ATTEMPTING ANY REPAIR.
2. SHALLOW KARST FEATURES ARE TYPICALLY LESS THAN 5' DEEP AND ONLY HAVE SMALL VOIDS IN THE LIMESTONE. THE FEATURE CAN BE REPAIRED BY BACKFILLING WITH A LOWER PERMEABILITY MATERIAL SUCH AS CLAYEY-SAND OR CLAY. COMPACT THE BACKFILL AND CREATE A SMALL MOUND SLIGHTLY ABOVE GRADE TO ACCOUNT FOR SETTLING.
3. DEEP KARST FEATURES SHALL BE REPAIRED MORE PERMANENTLY. EXCAVATE THE FEATURE TO THE LIMESTONE BEDROCK. PLUG VOIDS IN THE BEDROCK WITH CLEAN GROUT. BACKFILL OVER THE PLUG WITH A LOWER-PERMEABILITY MATERIAL SUCH AS CLAYEY-SAND OR CLAY. COMPACT THE BACKFILL TO GRADE.

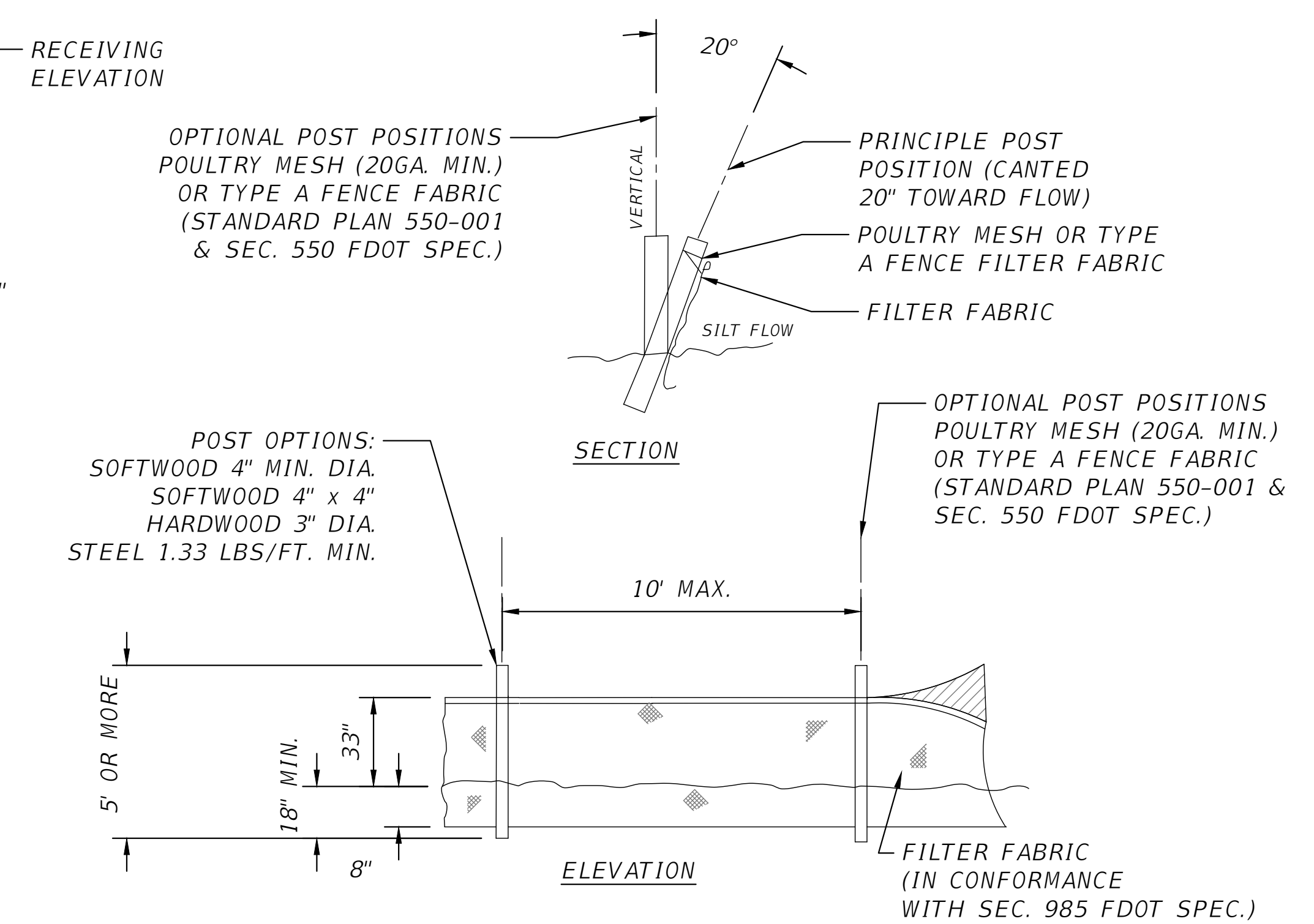
ER23 **KARST FEATURE REPAIR DETAIL**
SCALE: N.T.S.



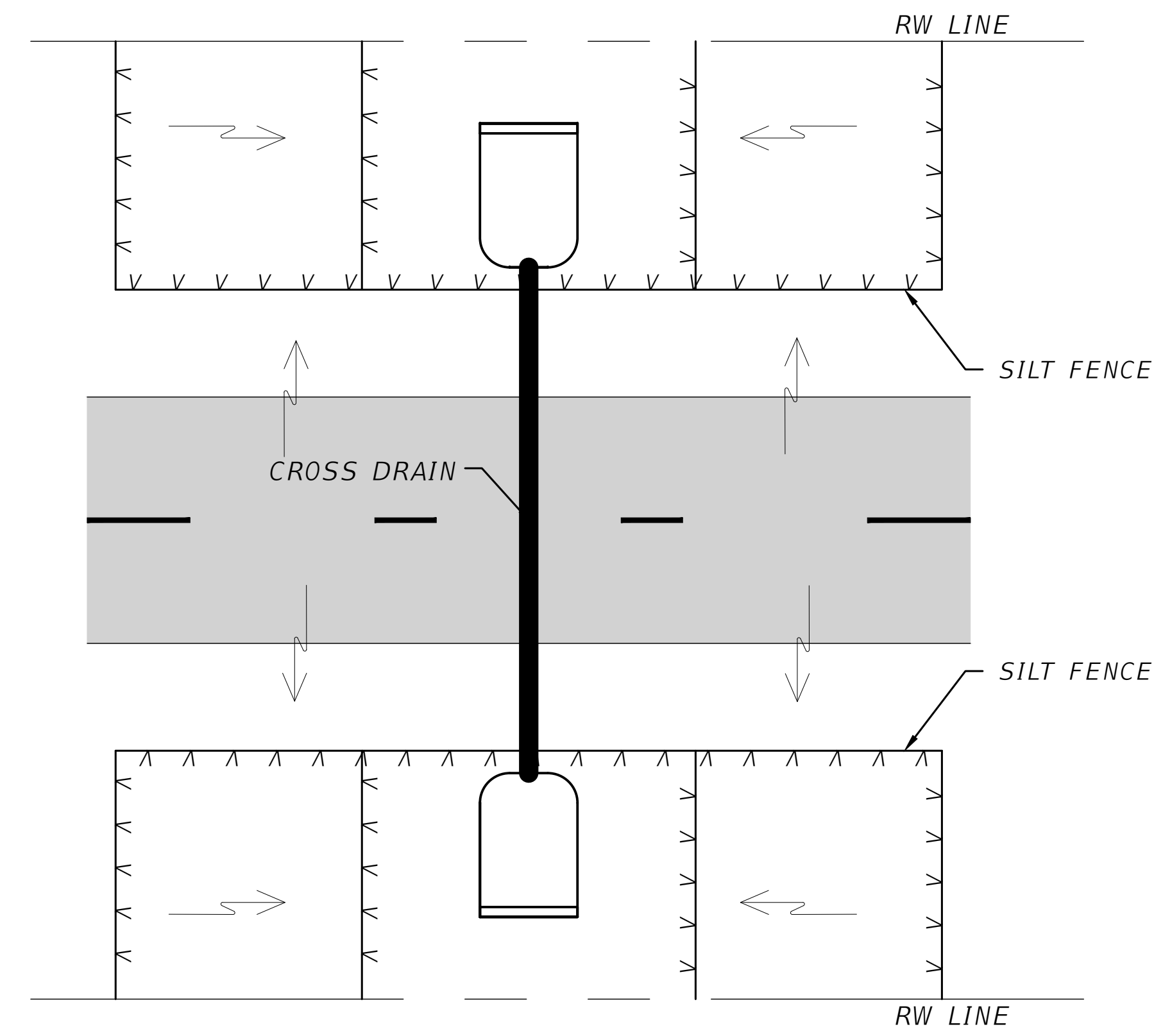
NOTES:

1. 'La' = LENGTH OF APRON. DISTANCE 'La' SHALL BE OF SUFFICIENT LENGTH TO DISSIPATE ENERGY.
2. APRON SHALL BE AT A ZERO GRADE AND ALIGNED STRAIGHT.
3. FILTER FABRIC SHALL EXTEND 6" PAST AGGREGATE LIMITS

ER11 **ENERGY DISSIPATOR DETAIL**
SCALE: N.T.S.



ER18 **TYPE IV SILT FENCE**
SCALE: N.T.S.



NOTES:

1. SILT FENCE BARRIERS ARE NOT TO BE USED WHERE CONCENTRATED FLOWS OF WATER ARE ANTICIPATED SUCH AS DRAINAGE DITCHES, AROUND INLETS, OR ABOVE/BELOW WHERE CULVERTS DISCHARGE.
2. WHEN INSTALLED PROPERLY, SILT FENCE BARRIERS CAN CREATE TYPE-2 SEDIMENT CONTAINMENT SYSTEMS TO ALLOW FOR DEPOSITION OF SUSPENDED PARTICLES, ESPECIALLY ON VERTICAL/BIG BOX CONSTRUCTION SITES.
3. SILT FENCE BARRIERS DO NOT FILTER SMALL-SUSPENDED PARTICLES IN RUNOFF WATERS.
4. USING WIRE BACKING FOR SUPPORT IS DISCOURAGED DUE TO DISPOSAL PROBLEMS.
5. COMPACTING TRENCH FILL MATERIAL IS VERY CRITICAL.
6. WHEN DISCHARGING INTO A WETLAND, OFW, OR SINKHOLE, DOUBLE ROW SILT FENCE IS REQUIRED.

ER26 **SILT FENCE CROSS DRAIN DETAIL**
SCALE: N.T.S.

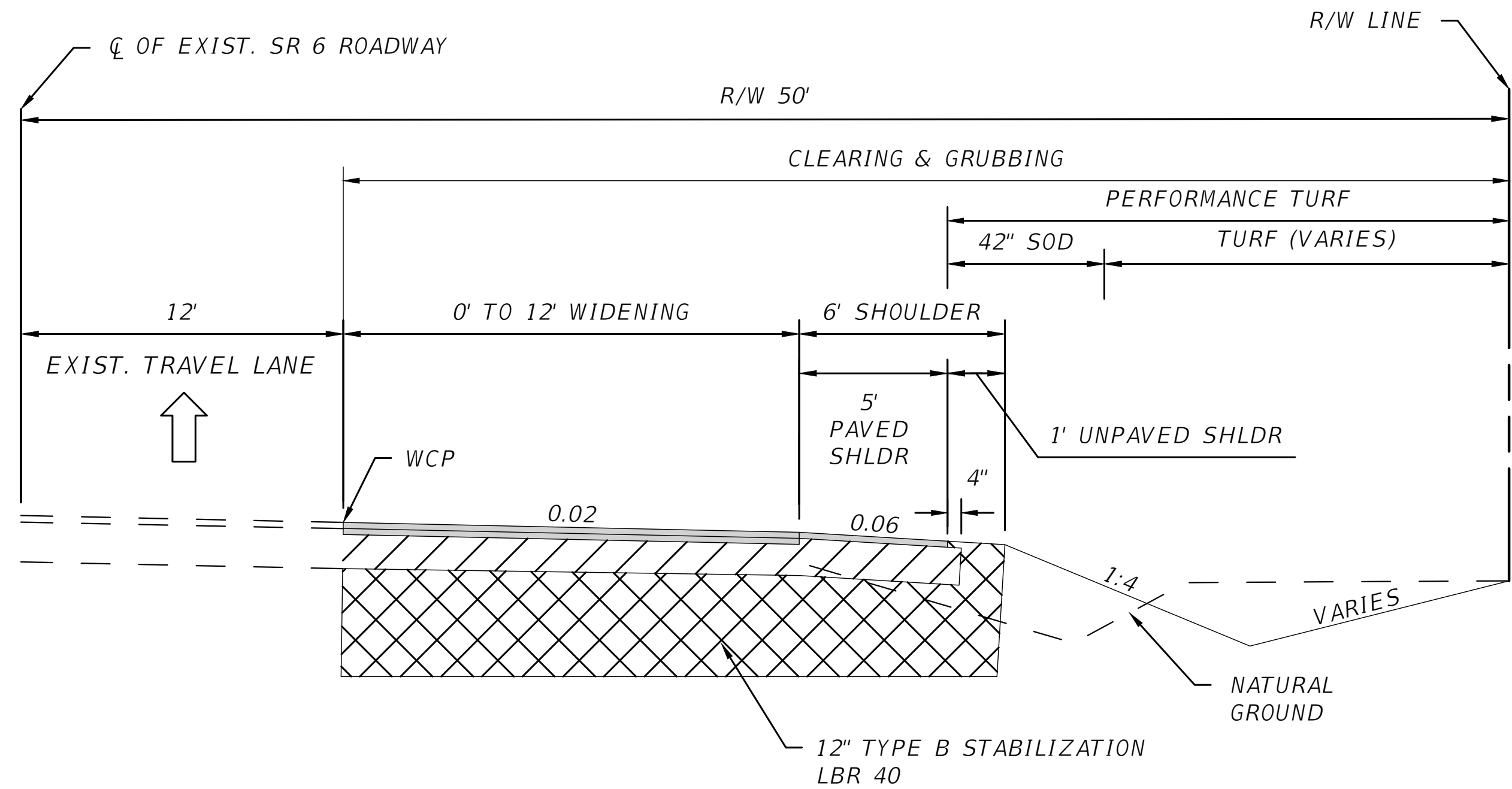
REVISIONS		NORTH FLORIDA PROFESSIONAL SERVICES, INC.	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	EROSION CONTROL DETAILS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO. C-44
DATE	DESCRIPTION				
		P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011		

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5/28/2024 11:23:03 AM

C:\2021\L210211HAM\H.CADD\Roadway\KEYSRD_SR6-INDUSTRIAL(SITE)_01.dwg C-44 EROSION CONTROL DETAILS

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TYPICAL SECTION #1

SR 6

DESIGN SPEED = 45 MPH

MAINLINE WIDENING

STA 504+93.14 TO 514+77.53

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TL-C) (2.0") (PG 76-22)
AND FRICTION COURSE FC-12.5 (TL-C) (1.5") (PG 76-22)


SHOULDER PAVEMENT WIDENING

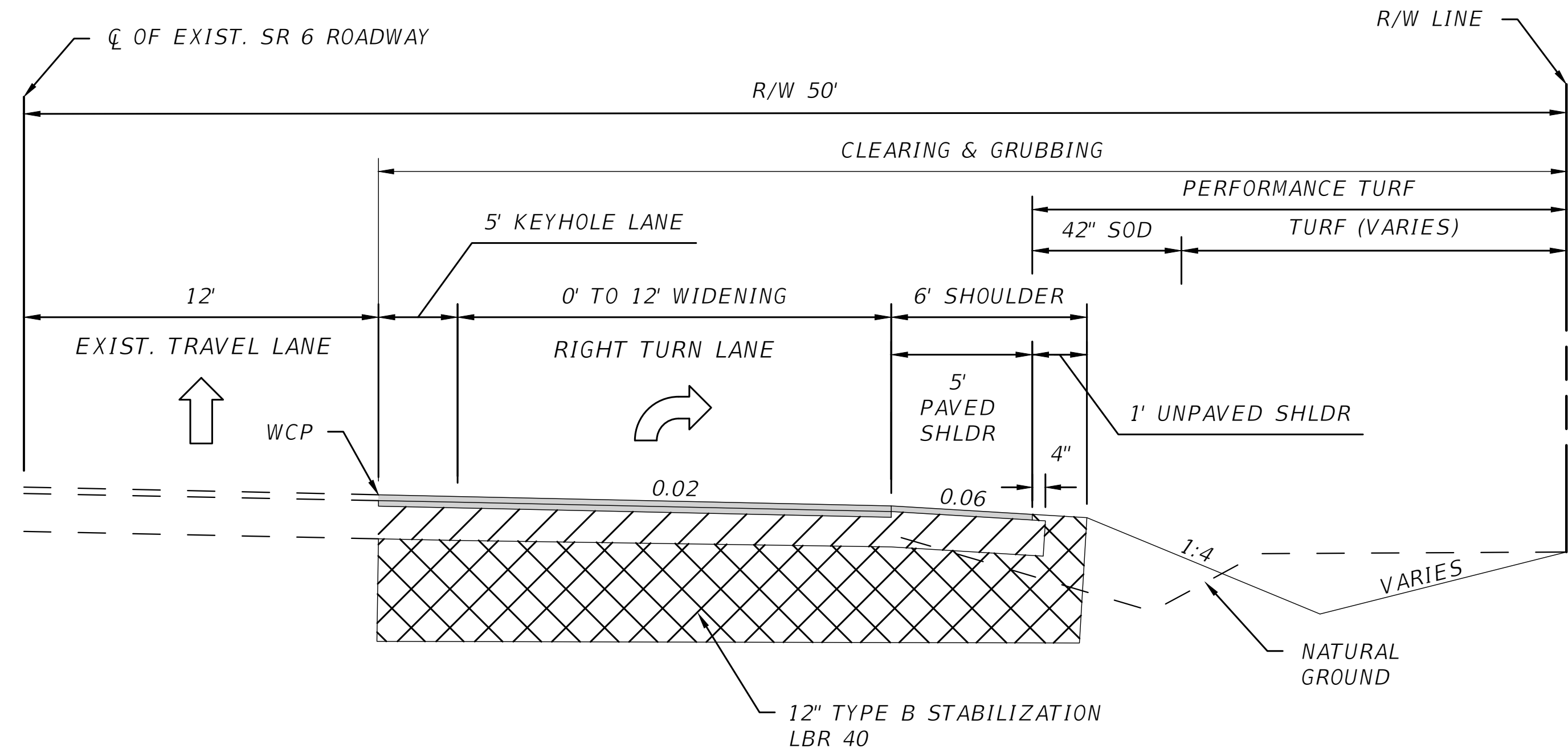
OPTIONAL BASE GROUP 01 WITH
FRICTION COURSE FC-12.5 (TL-C) (1.5") (PG 76-22)

NOTES

WIDENING VARIES. SEE PLAN SHEETS FOR
DETAILS. REMOVE EXISTING PAVED
SHOULDER AND BASE

SAW CUT AND REMOVE PAVED SHLDR

REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	TYPICAL SECTION SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION					
						R-1



TYPICAL SECTION #2

SR 6

DESIGN SPEED = 45 MPH

MAINLINE WIDENING

STA 504+93.14 TO 514+77.53 RT

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TL-C) (2.0") (PG 76-22)
AND FRICTION COURSE FC-12.5 (TL-C) (1.5") (PG 76-22)

SHOULDER PAVEMENT WIDENING

OPTIONAL BASE GROUP 01 WITH
FRICTION COURSE FC-12.5 (TL-C) (1.5") (PG 76-22)

NOTES

WIDENING VARIES. SEE PLAN SHEETS FOR
DETAILS. REMOVE EXISTING PAVED
SHOULDER AND BASE

SAW CUT AND REMOVE PAVED SHLDR

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

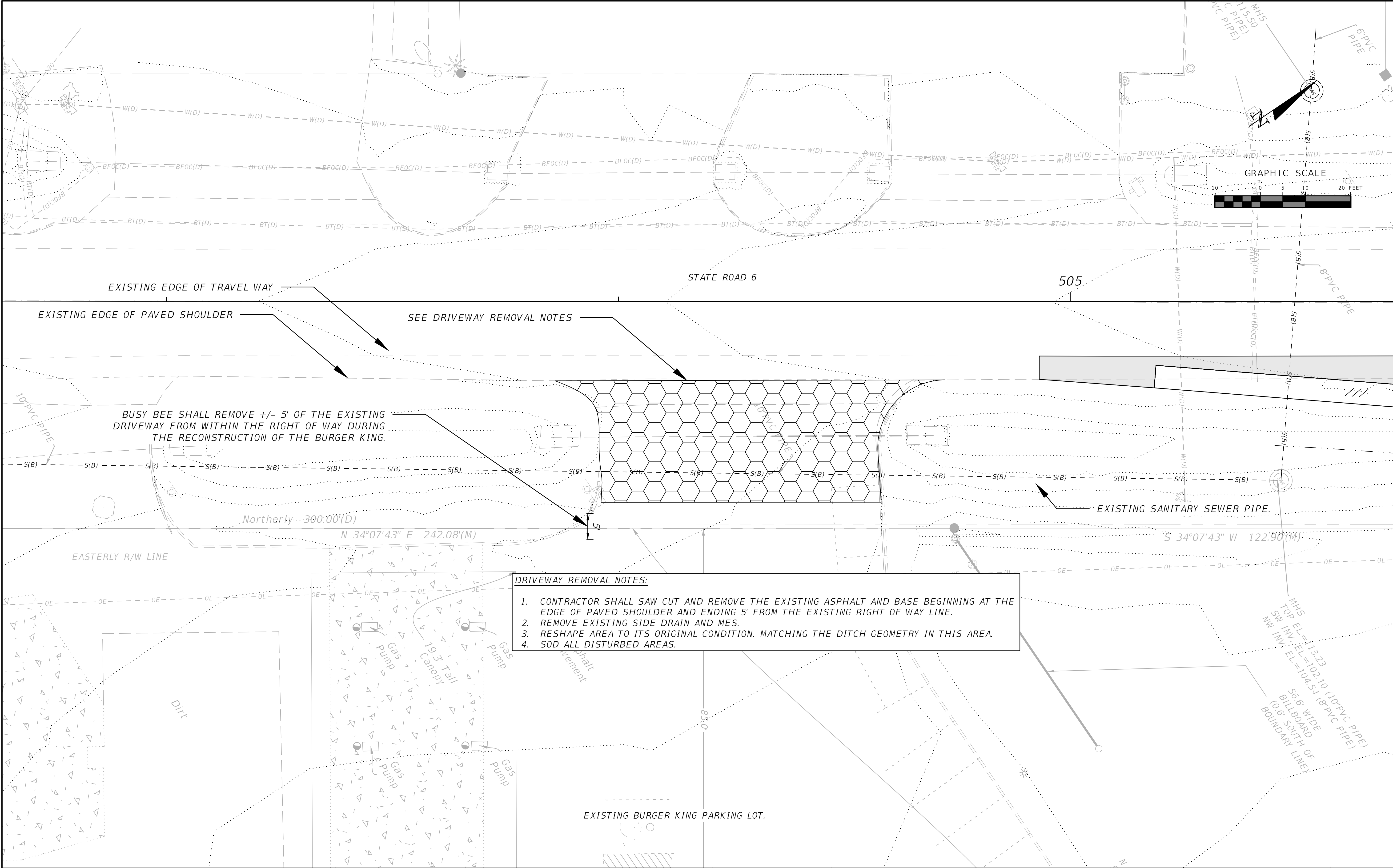
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

TYPICAL SECTION
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

R-2



BUSY BEE SHALL REMOVE +/- 5' OF THE EXISTING DRIVEWAY FROM WITHIN THE RIGHT OF WAY DURING THE RECONSTRUCTION OF THE BURGER KING.

SEE DRIVEWAY REMOVAL NOTES

- DRIVEWAY REMOVAL NOTES:**
1. CONTRACTOR SHALL SAW CUT AND REMOVE THE EXISTING ASPHALT AND BASE BEGINNING AT THE EDGE OF PAVED SHOULDER AND ENDING 5' FROM THE EXISTING RIGHT OF WAY LINE.
 2. REMOVE EXISTING SIDE DRAIN AND MES.
 3. RESHAPE AREA TO ITS ORIGINAL CONDITION. MATCHING THE DITCH GEOMETRY IN THIS AREA.
 4. SOD ALL DISTURBED AREAS.

REVISIONS	
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P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

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WWW.NFPS.NET
CA# 29011

JOB NUMBER:
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EOR:
RYAN D. ASMUS
P.E. NO.:
66626

BURGER KING DRIVEWAY REMOVAL
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET NO.

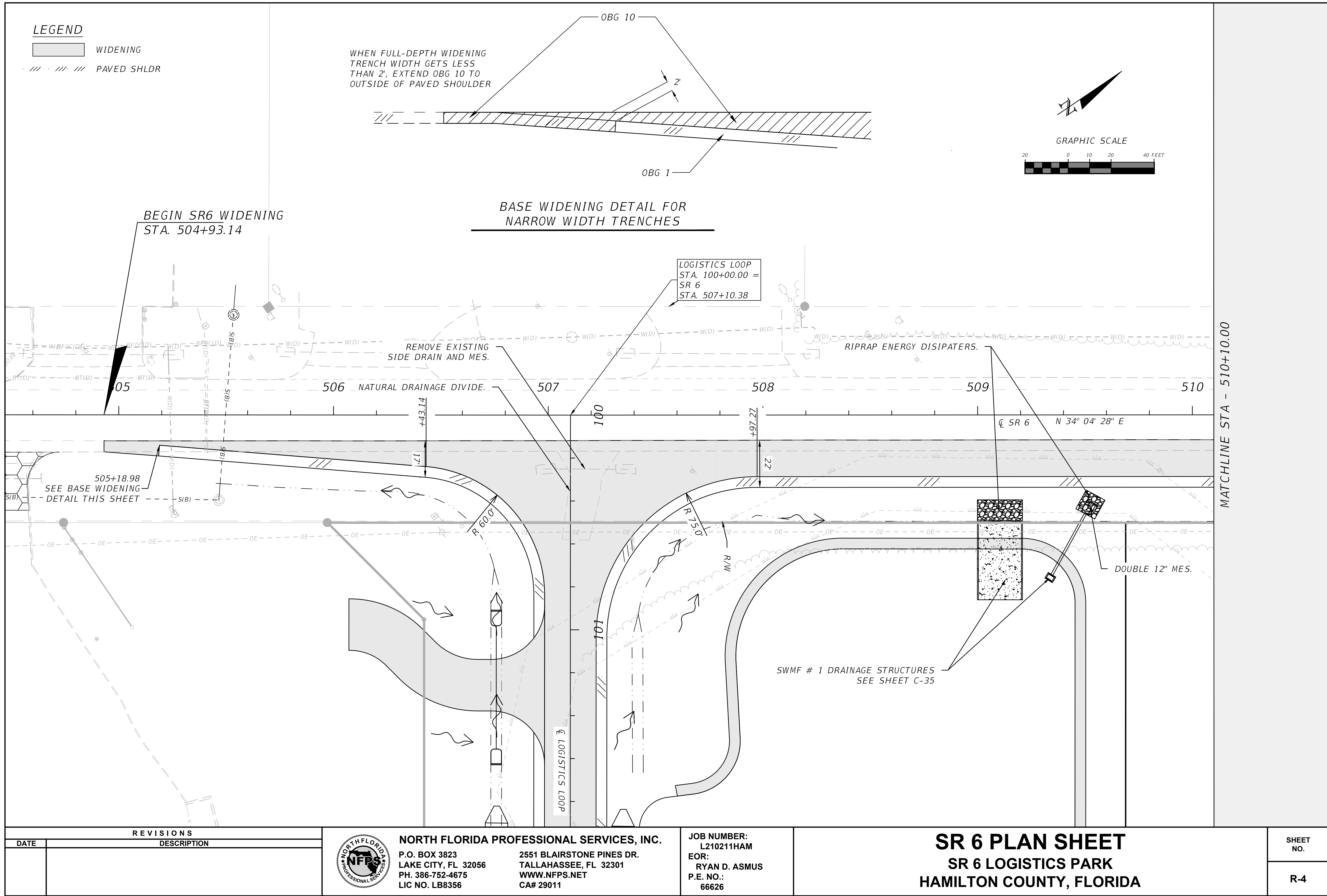
R-3

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5/28/2024 11:23:05 AM

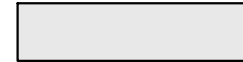
X:\2021\L210211HAM\H.CADD\Roadway\PLAYRD_SR6-INDUSTRIAL_01.dwg R-3 BURGER KING DRIVEWAY REMOVAL

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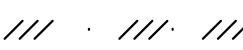


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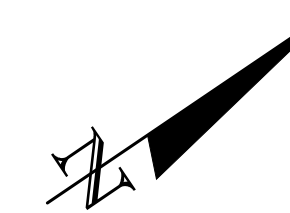
LEGEND



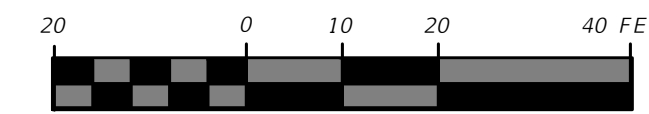
WIDENING



PAVED SHLDR

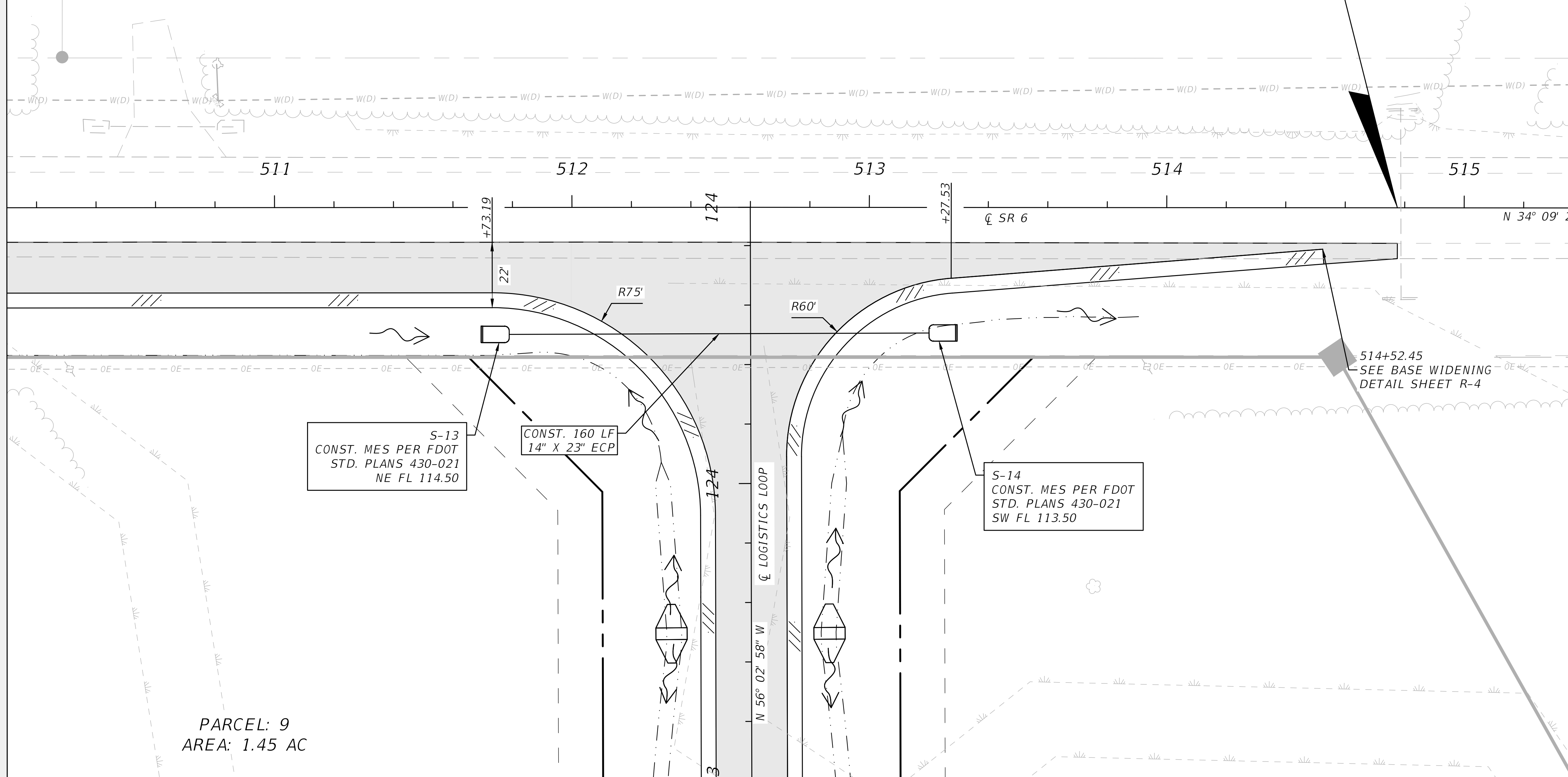


GRAPHIC SCALE



END SR6 WIDENING
STA. 514+77.53

MATCHLINE STA - 510+10.00



514+52.45
SEE BASE WIDENING
DETAIL SHEET R-4

PARCEL: 9
AREA: 1.45 AC

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

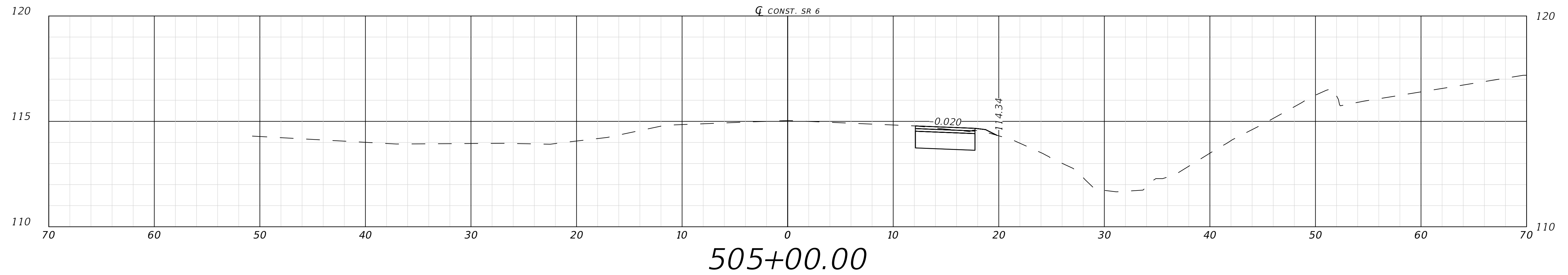
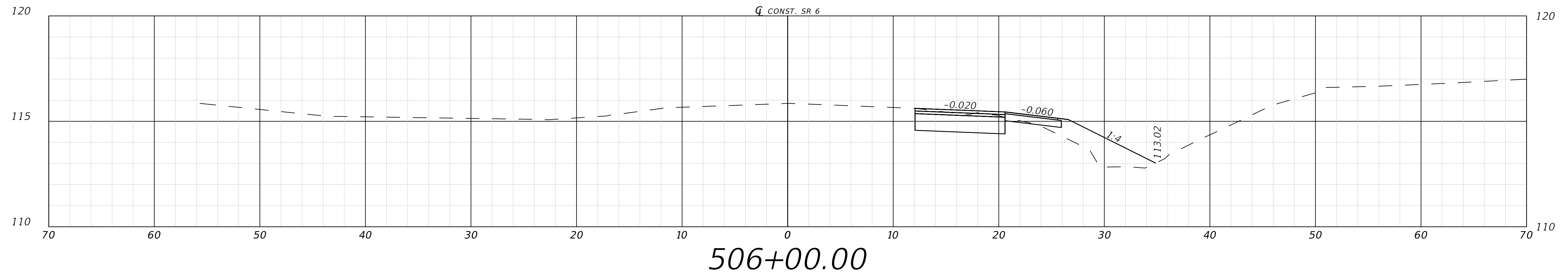
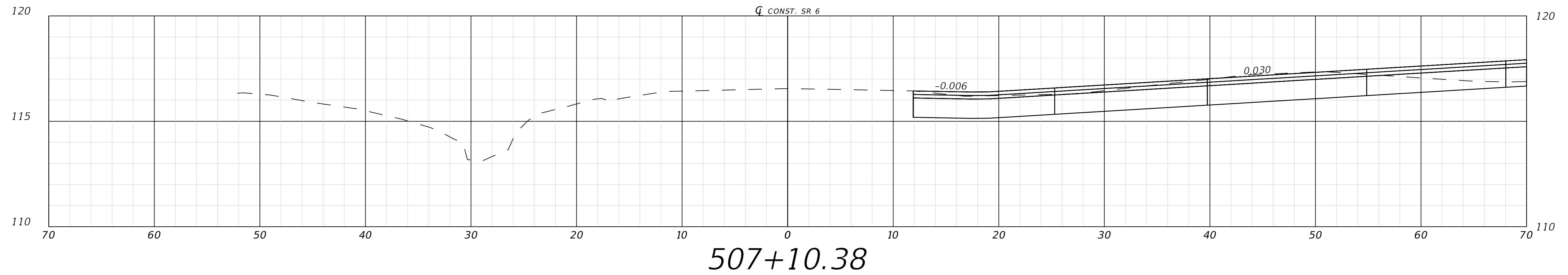
JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626


SR 6 PLAN SHEET
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

R-5

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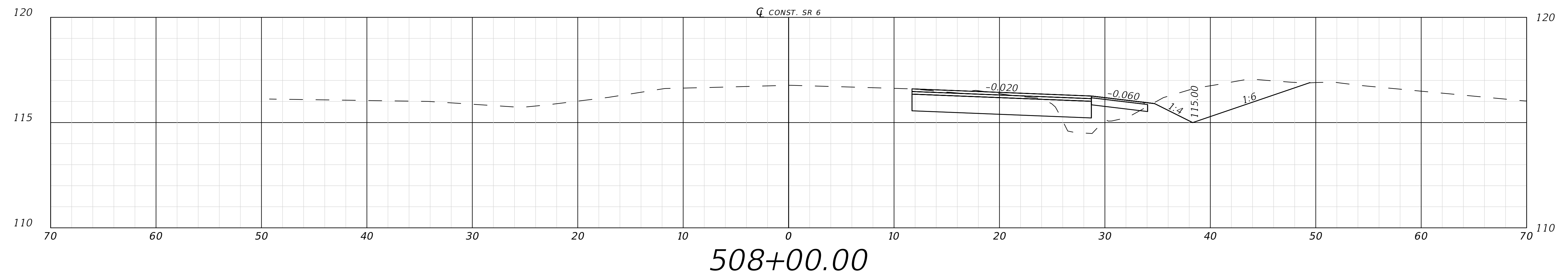
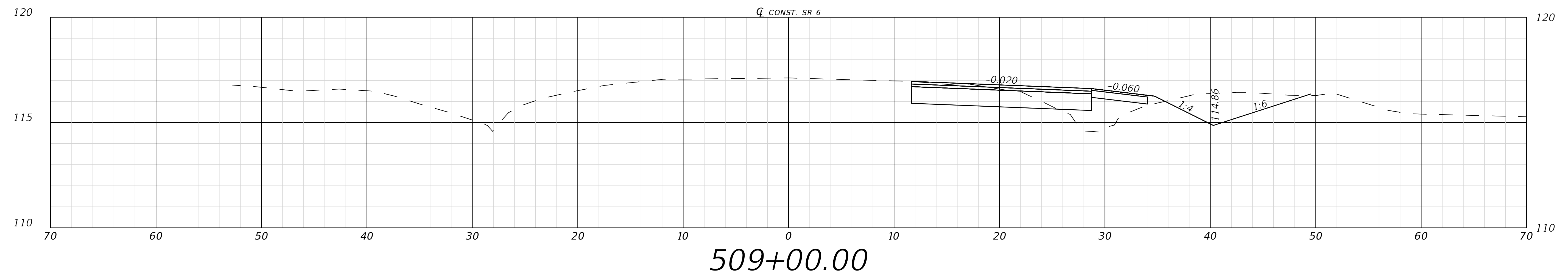
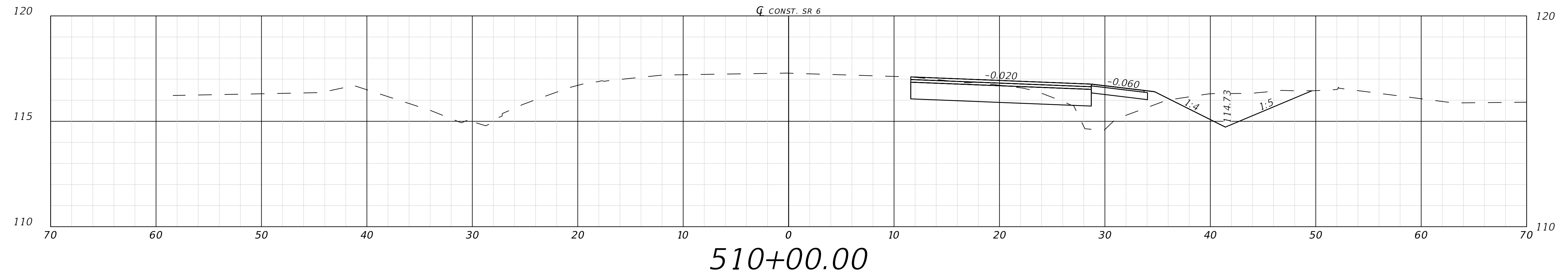
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DATE	DESCRIPTION					
						R-6


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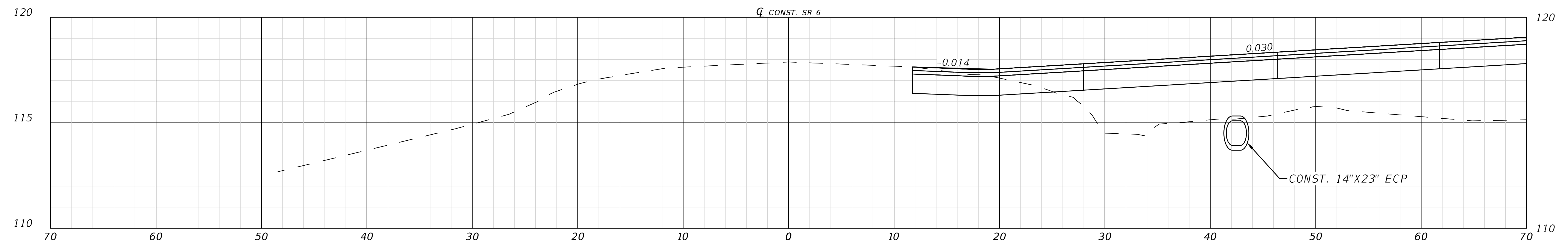
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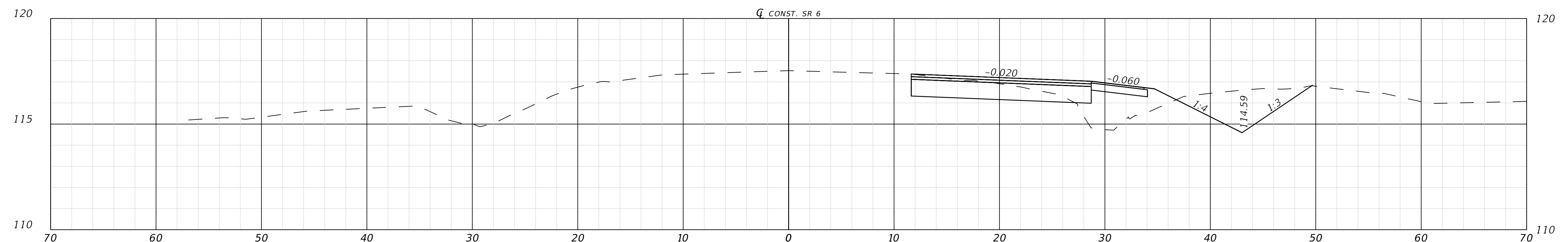


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512+60.01



511+00.00

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LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
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WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SR 6 CROSS SECTIONS
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

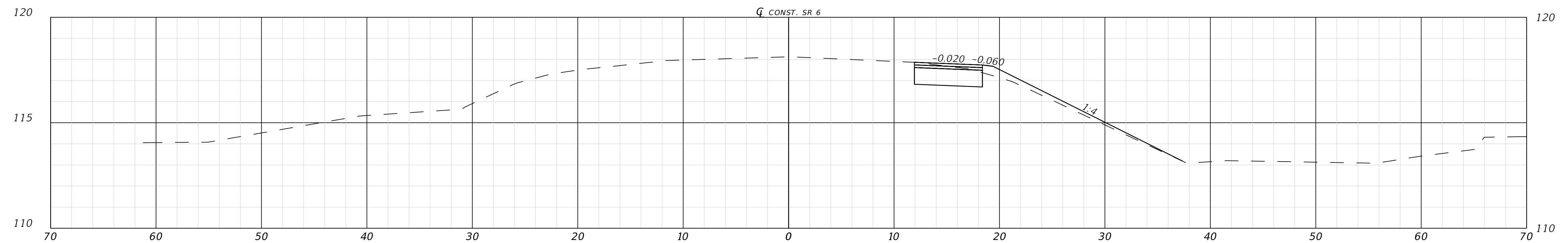
R-8

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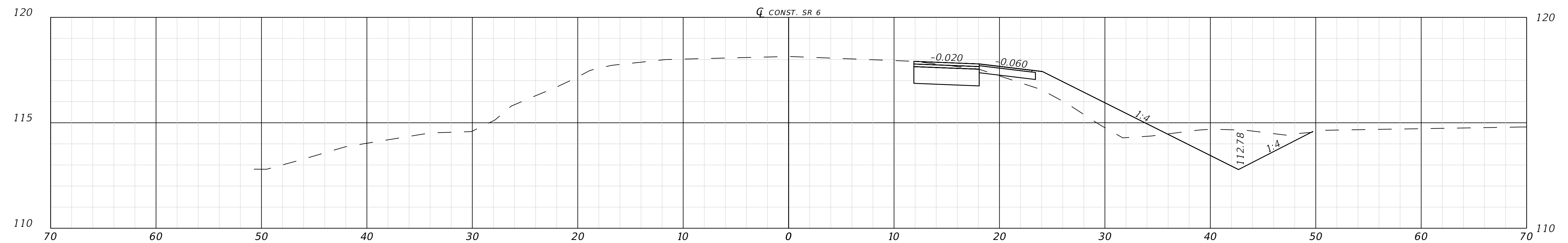
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514+60.00



514+00.00

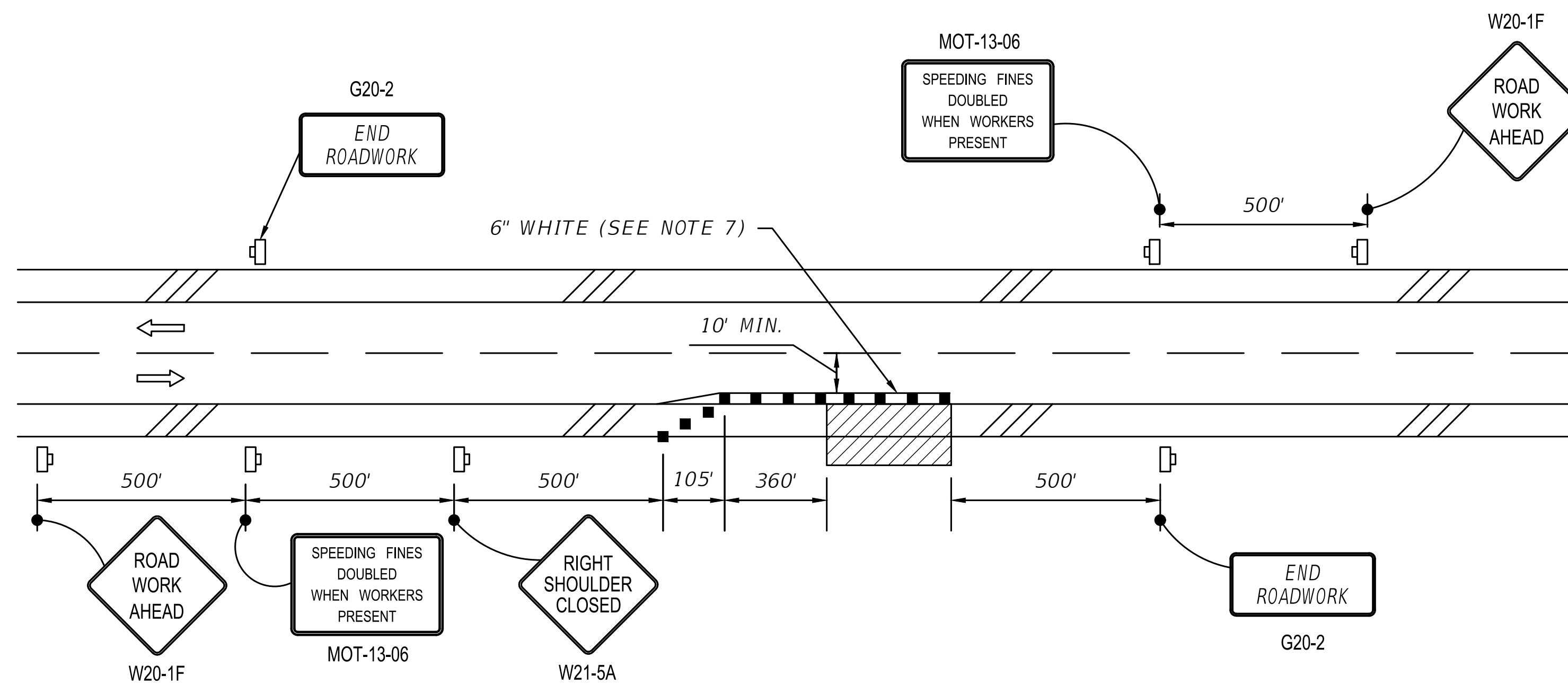
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DATE	DESCRIPTION						
							R-9

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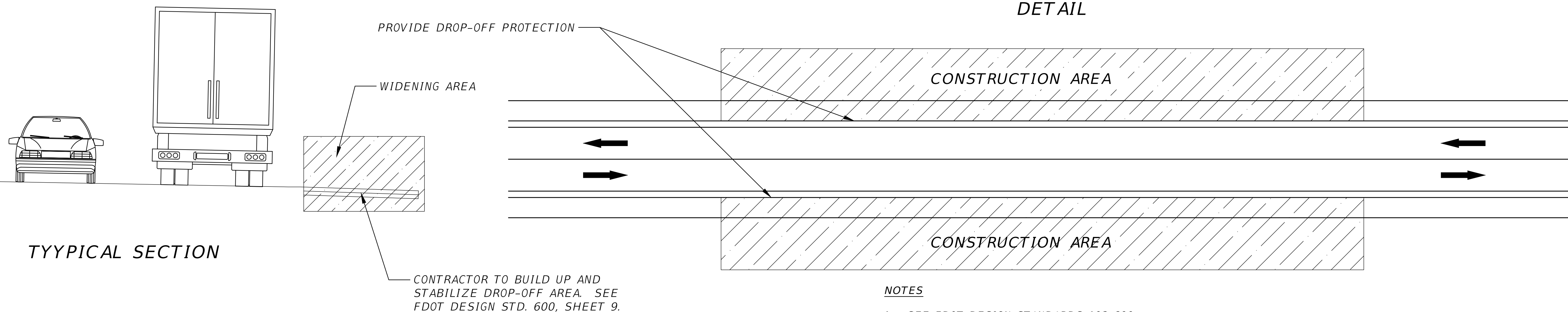
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ALL DROP-OFF HAZARDS
SHALL BE ADDRESSED IN
ACCORDANCE WITH 102-600

TWO-LANE ROADWAY
SHOULDER WORK LESS THAN 2' FROM THE TRAVELED WAY
WITH WORK ZONE SPEED OF 45 MPH OR LESS

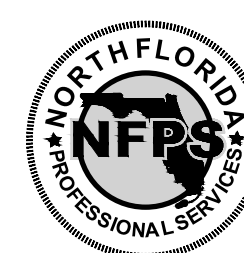
DROP-OFF CONDITION DETAIL



NOTES

1. SEE FDOT DESIGN STANDARDS 102-600, 102-602, AND 102-603

REVISIONS	
DATE	DESCRIPTION



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TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

TEMPORARY TRAFFIC CONTROL PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

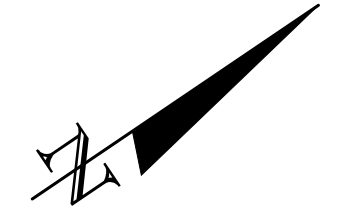
SHEET
NO.
R-10

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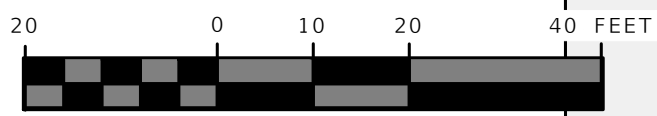
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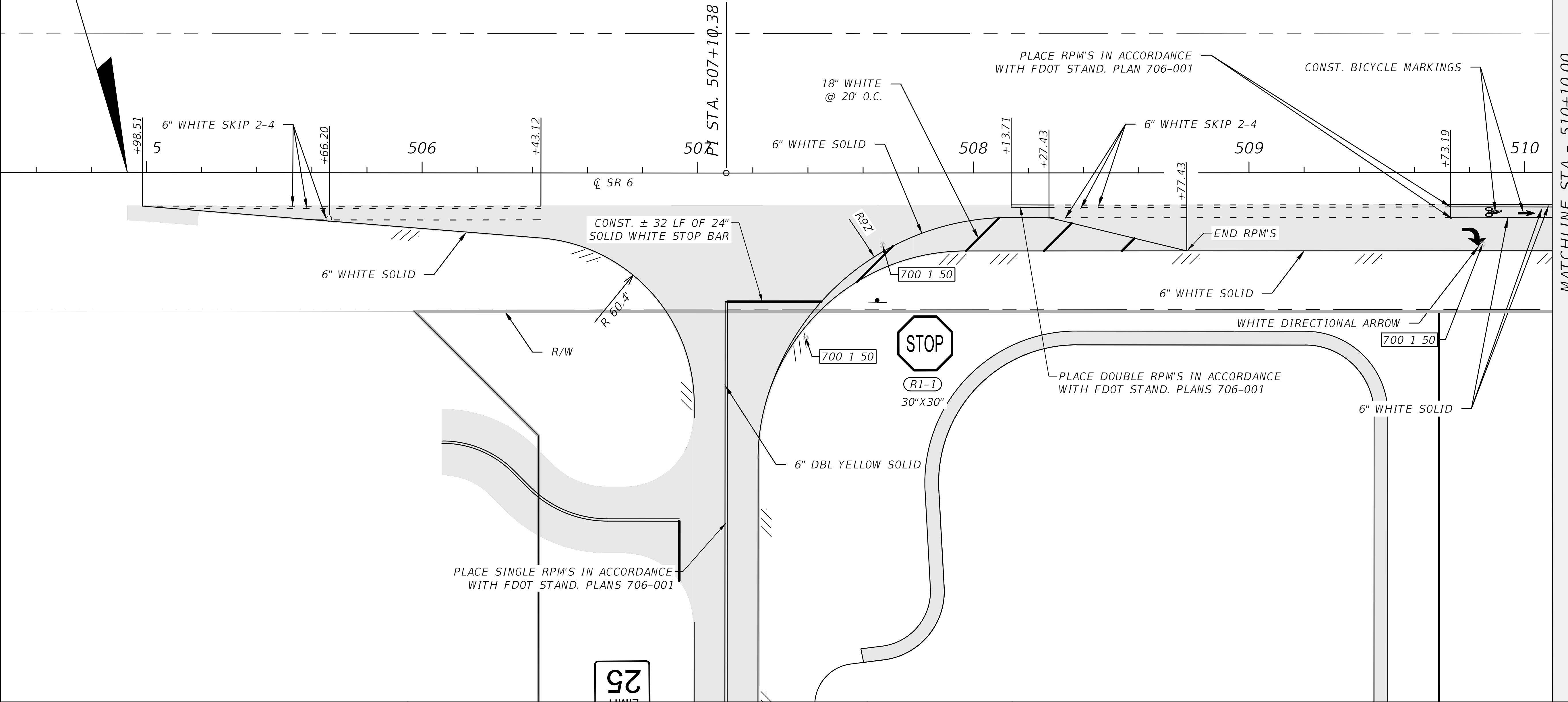
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GRAPHIC SCALE



BEGIN PROJECT
STA. 504+93.14



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TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

PAVEMENT MARKING PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

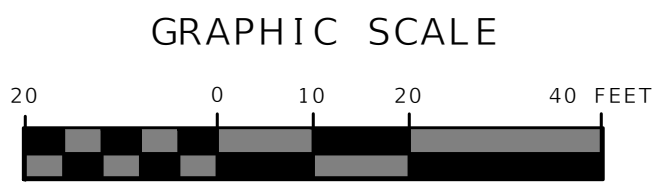
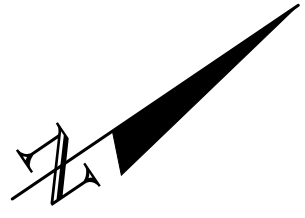
SHEET
NO.
R-11

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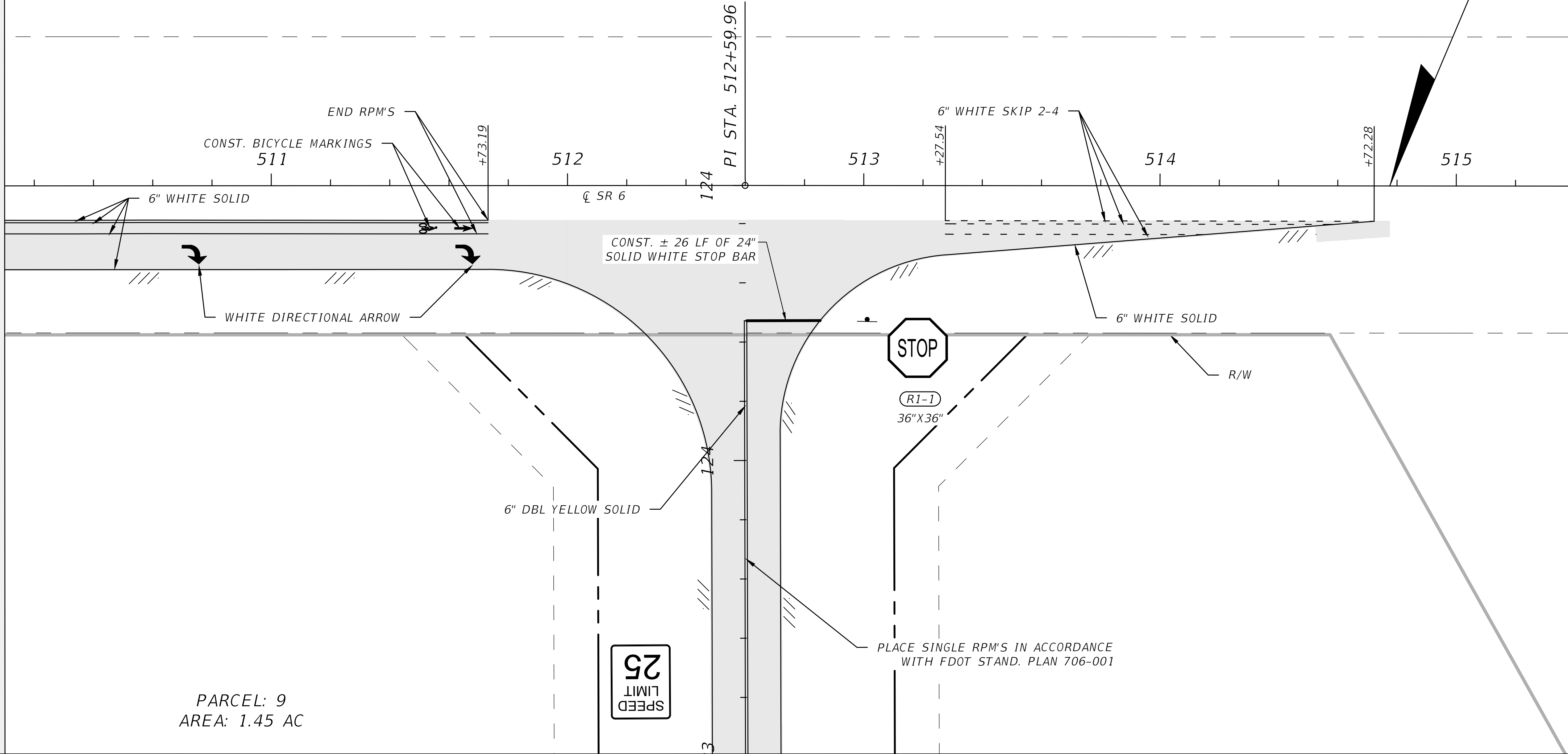
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END PROJECT
STA. 514+77.53

MATCHLINE STA - 510+10.00



PARCEL: 9
AREA: 1.45 AC

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

PAVEMENT MARKING PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA


SHEET
NO.
R-12

Seth Cohen

5/28/2024 11:23:18 AM

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WATER AND SEWER NOTES		PIPE SIX INCHES IN DIAMETER, AND AUXILIARY VALVES SHALL BE PROVIDED ON ALL HYDRANT LEADS.		FLORIDA BUILDING CODE SECTION 603.2.					
1. ALL UTILITY CONSTRUCTION SHALL MEET THE HAMILTON COUNTY WATER AND WASTEWATER UTILITY STANDARDS.		16. PROPER BACKFLOW-PREVENTION ASSEMBLIES/DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH RULE 62-555.360, F.A.C., AND THE AWWA'S MANUAL M14, RECOMMENDED PRACTICE FOR BACKFLOW PREVENTION AND CROSS-CONNECTION CONTROL.		28. NEW OR ALTERED WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS UNDER SURFACE WATER COURSES SHALL HAVE A MINIMUM COVER OF TWO FEET. CROSSINGS GREATER THAN 15 FEET IN WIDTH SHALL HAVE FLEXIBLE OR RESTRAINED, WATERTIGHT PIPE JOINTS AND WILL INCLUDE VALVES AT BOTH ENDS OF THE WATER CROSSING SO THE UNDERWATER MAIN CAN BE ISOLATED FOR TESTING AND REPAIR; THE AFOREMENTIONED ISOLATION VALVES WILL BE EASILY ACCESSIBLE AND WILL NOT BE SUBJECT TO FLOODING; THE ISOLATION VALVE CLOSEST TO THE WATER SUPPLY SOURCE WILL BE IN A MANHOLE; AND PERMANENT TAPS WILL BE PROVIDED ON EACH SIDE OF THE ISOLATION VALVE WITHIN THE MANHOLE TO ALLOW FOR SAMPLING AND INSERTION OF A SMALL METER TO DETERMINE LEAKAGE FROM THE UNDERWATER MAIN.					
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL UTILITY COMPONENTS FOR APPROVAL PRIOR TO PROCUREMENT. SUCH COMPONENTS INCLUDE (BUT ARE NOT LIMITED TO) PIPING AND CASINGS, PIPE FITTINGS AND JOINT ACCESSORIES, THRUST RESTRAINTS, TAPPING SLEEVES, VALVES AND BOXES, HYDRANT ASSEMBLIES, MANHOLES AND COVER ACCESSORIES, AND VAULTS.		17. ALL PUBLIC WATER SYSTEM COMPONENTS, EXCLUDING FIRE HYDRANTS, THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO NSF INTERNATIONAL STANDARD 61 AS ADOPTED IN RULE 62-555.335, F.A.C., OR OTHER APPLICABLE STANDARDS, REGULATIONS, OR REQUIREMENTS REFERENCED IN PARAGRAPH 62- 555.320(3)(B), F.A.C.		29. ALL PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL CONTAIN NO MORE THAN 8.0% LEAD, AND ANY SOLDER OR FLUX USED IN THIS PROJECT WILL CONTAIN NO MORE THAN 0.2% LEAD.					
3. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY MEETING THE REQUIREMENTS OF CHAPTER 61G17 F.A.C. FOR THE POTABLE WATER MAIN EXTENSION AND THE SANITARY SEWER MAIN EXTENSIONS. INCLUDE HORIZONTAL AND VERTICAL DIMENSIONAL DATA SO THAT IMPROVEMENTS ARE LOCATED AND DELINEATED RELATIVE TO THE BOUNDARY. PROVIDE SUFFICIENT DETAILED DATA TO DETERMINE WHETHER THE IMPROVEMENTS WERE CONSTRUCTED IN ACCORDANCE WITH THE PLANS. A COPY OF THE AS-BUILT SURVEY (IN PAPER AND DIGITAL AUTOCAD FORMAT) MUST BE SUBMITTED TO THE OWNER AND THE ENGINEER.		18. ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS, AND METERS INSTALLED UNDER THIS PROJECT SHALL CONFORM TO APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS.		30. PVC WATER MAIN PIPE 4 INCH AND LARGER IN DIAMETER SHALL BE DR-18 PIPE AND SHALL CONFORM TO AWWA C900. WATER MAIN FITTINGS SHALL BE DUCTILE IRON, CONFORMING TO ANSI STANDARD A 21.10 OR A21.53 AND WITH A 250 PSI MINIMUM PRESSURE RATING. RESTRAINED JOINTS SHALL BE DUCTILE IRON, MECHANICAL JOINT RETAINER GLANDS PER AWWA C111 WITH CORTEN BOLTS AND NUTS.					
4. NEW OR ALTERED WATER MAINS AND SEWER MAINS INCLUDED IN THIS PROJECT SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE AWWA STANDARDS OR IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDED PROCEDURES. HANDLING, STORAGE AND INSTALLATION OF ALL PIPING SHALL BE STRICTLY PER MANUFACTURER'S RECOMMENDATIONS.		19. ALL WATER PIPE AND PIPE FITTINGS INSTALLED UNDER THIS PROJECT SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.320(21)(B) 3, F.A.C., USING BLUE AS A PREDOMINANT COLOR. (UNDERGROUND PLASTIC PIPE SHALL BE SOLID-WALL BLUE PIPE, WILL HAVE A CO-EXTRUDED BLUE EXTERNAL SKIN, OR WILL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO, OR APPLIED TO, THE PIPE WALL; AND UNDERGROUND METAL OR CONCRETE PIPE SHALL HAVE BLUE STRIPES APPLIED TO THE PIPE WALL. PIPE STRIPED DURING MANUFACTURING OF THE PIPE SHALL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE, AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE. IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING INSTALLATION OF PIPE, THE TAPE OR PAINT SHALL BE APPLIED IN A CONTINUOUS LINE THAT RUNS PARALLEL TO THE AXIS OF THE PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE; FOR PIPE WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT WILL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE TOP OF THE PIPE. ABOVEGROUND PIPE SHALL BE PAINTED BLUE OR WILL BE COLOR-CODED OR MARKED LIKE UNDERGROUND PIPE.		31. BURIED GATE VALVES SHALL CONFORM TO AWWA C-509. VALVE SHALL HAVE CAST IRON BODY, BOLTED BONNET AND BONNET COVER PER ASTM A126, CLASS B. VALVES SHALL HAVE RESILIENT SEATS AND NON-RISING STEMS, WITH MECHANICAL JOINT ENDS, AND 2-INCH SQUARE CAST IRON OPERATING NUT. ALL NUTS, BOLTS, WASTHERS AND SPRINGS SHALL BE TYPE 316 STAINLESS STEEL. GATE VALVES SHALL BE M&H # 4067-1, MUELLER # A-2370-20, OR EQUAL.					
5. A CONTINUOUS AND UNIFORM BEDDING SHALL BE PROVIDED IN TRENCHES FOR UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT; BACKFILL MATERIAL WILL BE TAMPED IN LAYERS AROUND UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE; AND UNSUITABLY SIZED STONES (AS DESCRIBED IN APPLICABLE AWWA STANDARDS OR MANUFACTURERS' RECOMMENDED INSTALLATION PROCEDURES) FOUND IN TRENCHES WILL BE REMOVED FOR A DEPTH OF AT LEAST SIX INCHES BELOW THE BOTTOM OF UNDERGROUND PIPE INSTALLED UNDER THIS PROJECT.		20. NEW OR ALTERED WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL BE INSTALLED IN AREAS WHERE THERE ARE KNOWN AGGRESSIVE SOIL CONDITIONS SHALL BE PROTECTED THROUGH USE OF CORROSION-RESISTANT WATER MAIN MATERIALS, THROUGH ENCASEMENT OF THE WATER MAINS IN POLYETHYLENE, OR THROUGH PROVISION OF CATHODIC PROTECTION.		32. AIR AND VACUUM RELEASE VALVES FOR WATER SERVICE SHALL BE HEAVY-DUTY COMBINATION AIR AND VACUUM TYPE FOR 150 PSI WORKING PRESSURE, COMPLYING WITH AWWA C512. BODY, COVER AND BAFFLE SHALL BE CAST IRON, AND ALL INTERNAL PARTS SHALL BE STAINLESS STEEL. THE VALVE INTERIOR SHALL BE COATED WITH A RUST INHIBITOR. AIR RELEASE VALVES SHALL BE APCO #200, VALMATIC # VM-38, OR EQUAL.					
6. ALL WATER AND SANITARY SEWER LATERALS SHALL BE LEFT UNCOVERED UNTIL INSPECTED BY THE ENGINEER OR THE OWNER'S REPRESENTATIVE.		21. ALL NEW RELOCATED WATER LATERALS THAT CROSS ANY SANITARY SEWERS, STORM SEWERS, FORCE MAINS, OR RECLAIMED WATER LINES SHALL CROSS ABOVE SUCH PIPELINES.		33. TAPPING SLEEVES SHALL BE DUCTILE IRON MECHANICAL JOINT, DUAL COMPRESSION TYPE. TAPPING VALVES SHALL BE DUCTILE IRON BODY, RESILIENT WEDGE TYPE WITH NON-RISING STEM PER AWWA C509. TAPPING SLEEVE AND VALVE CONNECTION FLANGES SHALL COMPLY WITH ASME B16.1, CLASS 125 AND MSS SP-60. TAPPING SLEEVES SHALL BE MUELLER # H-615, TYLER PIPE # S-149, OR EQUAL. TAPPING VALVES SHALL BE MUELLER # H-687, M&H # 4721-01, OR EQUAL.					
7. COPPER TRACER WIRE SHALL BE PLACED ON ALL BURIED PVC PIPES AND LATERALS. TRACER WIRE SHALL BE CONTINUOUS WITH NO INTERRUPTIONS. CONTINUITY TESTING FOR ALL TRACER WIRES SHALL BE PERFORMED AND THE RESULTS SUBMITTED TO ENGINEER FOR APPROVAL.		22. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER, STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.		34. HYDRANTS SHALL BE DRY BARREL TYPE PER AWWA C502, WITH ONE 4-1/2 INCH PUMPER NOZZLE AND TWO 2-1/2 INCH HOSE NOZZLES HAVING NATIONAL STANDARD HOSE THREADS. HYDRANTS SHALL BE TRAFFIC TYPE WITH BREAKABLE FLANGE AND STEM COUPLING, AND SUITABLE FOR 3-1/2 FOOT BURY DEPTH. ALL INSIDE AND BELOW-GROUND OUTSIDE SURFACES SHALL BE PAINTED PER AWWA C502 AND COATED WITH ASPHALT VARNISH. OUTSIDE ABOVE-GROUND SURFACES SHALL BE PAINTED WITH TWO COATS PER NFPA STANDARD 5.2.1.1 (COORDINATE COLOR SELECTION WITH OWNER). HYDRANTS SHALL BE M&H # 129, AVK # 5280, OR EQUAL.					
8. LOCATOR BALLS SHALL BE PROVIDED AT END OF ALL WATER AND SANITARY SEWER LATERALS. THE LOCATOR BALLS SHALL BE SECURED TO THE LATERALS WITH A PLASTIC TIE STRAP.		23. NEW OR RELOCATED, UNDERGROUND WATER MAINS INCLUDED IN THIS PROJECT SHALL HAVE A HORIZONTAL DISTANCE OF AT LEAST SIX AND TEN FEET IS PREFERED BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-TYPE SANITARY SEWER, EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.		35. ALL FIRE HYDRANTS THAT WILL BE INSTALLED UNDER THIS PROJECT AND THAT WILL HAVE UNPLUGGED, UNDERGROUND DRAINS SHALL BE LOCATED AT LEAST THREE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., OR VACUUM-TYPE SANITARY SEWER; CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., OR VACUUM-TYPE SANITARY SEWER; OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-10, F.A.C.; AND AT LEAST TEN FEET FROM ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM."					
9. CONTRACTOR SHALL PROVIDE TEMPORARY STAKES (2" BY 2" WOODEN STAKES) AT THE END OF EACH LATERAL. EACH STAKE SHALL INDICATE EITHER WATER OR SANITARY SEWER LATERAL. CONTRACTOR SHALL MAINTAIN THE STAKES UNTIL AN AS-BUILT SURVEY OF WATER AND SANITARY SEWER MAINS AND LATERALS ARE COMPLETE AND APPROVED BY THE ENGINEER.		24. THE HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS MAY BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST TWELVE INCHES ABOVE THE TOP OF THE SEWER		36. NEW OR ALTERED CHAMBERS, PITS, OR MANHOLES THAT CONTAIN VALVES, BLOW-OFFS, METERS, OR OTHER SUCH WATER DISTRIBUTION SYSTEM APPURTENANCES AND THAT ARE INCLUDED IN THIS PROJECT WILL NOT BE CONNECTED DIRECTLY TO ANY SANITARY OR STORM SEWER, AND BLOW-OFFS OR AIR RELIEF VALVES INSTALLED UNDER THIS PROJECT SHALL NOT BE CONNECTED DIRECTLY TO ANY SANITARY OR STORM SEWER.					
10. ALL WATER MAIN TEES, BENDS, PLUGS, AND HYDRANTS INSTALLED UNDER THIS PROJECT SHALL BE PROVIDED WITH RESTRAINED JOINTS TO PREVENT MOVEMENT.		25. A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM."		37. CLEAN AND DISINFECT WATER DISTRIBUTION PIPING SYSTEMS AND PARTS OF EXISTING SYSTEMS THAT HAVE BEEN ALTERED, EXTENDED OR REPAIRED BEFORE USE. USE PURGING AND DISINFECTING PROCEDURE PRESCRIBED BY AUTHORITIES HAVING JURISDICTION OR USE PROCEDURE PRESCRIBED BY AUTHORITIES HAVING JURISDICTION OR USE PROCEDURE DESCRIBED IN AWWA C651.					
11. MEGALUG MECHANICAL JOINT RESTRAINTS OR SERIES 1390 UNI-FLANGE BLOCK BUSTER RESTRAINT DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. CONCRETE THRUST BLOCKS ARE NOT ACCEPTABLE FOR PIPE RESTRAINT. ALL RESTRAINED JOINTING MUST BE LEFT OPEN UNTIL VIEWED BY THE OWNER'S REPRESENTATIVE.		26. NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE THE OTHER PIPELINE. NEW OR RELOCATED, UNDERGROUND WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL CROSS ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER WILL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE THE OTHER PIPELINE.		38. NEW OR ALTERED WATER MAINS THAT AR INCLUDED IN THIS PROJECT SHALL BE FLUSHED AT A MINIMUM FLOW VELOCITY OF 2.5 FEET PER SECOND PRIOR TO PRESSURE TESTING					
12. THE CONTRACTOR SHALL MAINTAIN EXISTING WATER MAINS IN SERVICE DURING CONSTRUCTION. IN THE EVENT INTERRUPTIONS TO SERVICE ARE REQUIRED DURING CONSTRUCTION, SUCH INSTANCES SHALL BE MINIMIZED.		27. AT THE UTILITY CROSSINGS DESCRIBED ABOVE, SEPARATION DISTANCE SHALL NOT APPLY WHERE A WATER SERVICE PIPE CROSSES A SEWER PIPE, PROVIDED THE WATER SERVICE PIPE IS SLEEVED TO AT LEAST FIVE FEET HORIZONTALLY FROM THE SEWER PIPE CENTERLINE ON BOTH SIDES OF SUCH CROSSINGS WITH PIPE MATERIAL LISTED IN							
13. THIS PROJECT SHALL NOT INCLUDE ANY INTERCONNECTION BETWEEN PREVIOUSLY SEPARATE PUBLIC WATER SYSTEMS THAT HAVE SEPARATE WATER SUPPLY SOURCES. (A SPECIFIC CONSTRUCTION PERMIT IS REQUIRED FOR SUCH AN INTERCONNECTION.)									
14. SUFFICIENT VALVES SHALL BE PROVIDED IN NEW AND RELOCATED WATER MAINS SO THAT INCONVENIENCE AND SANITARY HAZARDS WILL BE MINIMIZED DURING REPAIRS. (VALVES SHALL BE PLACED IN NO MORE THAN 600-FOOT INTERVALS IN COMMERCIAL DISTRICTS AND AT NO MORE THAN ONE-BLOCK OR 1000-FOOT INTERVALS IN OTHER DISTRICTS.)									
15. ALL NEW OR RELOCATED WATER MAINS THAT SERVE FIRE HYDRANTS SHALL BE NO SMALLER THAN EIGHT INCHES IN DIAMETER. ALL HYDRANT LEADS SHALL BE DUCTILE IRON									
REVISIONS		<div><div></div><div><div>NORTH FLORIDA PROFESSIONAL SERVICES, INC.</div><div><div>P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356</div><div>2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011</div></div></div></div>		<div><div>JOB NUMBER: L210211HAM</div><div>EOR: RICKY L. HENDRIX</div><div>P.E. NO.: 45239</div></div>		<div><div>WATER & SEWER NOTES</div><div>SR 6 LOGISTICS PARK</div><div>HAMILTON COUNTY, FLORIDA</div></div>		SHEET NO.	
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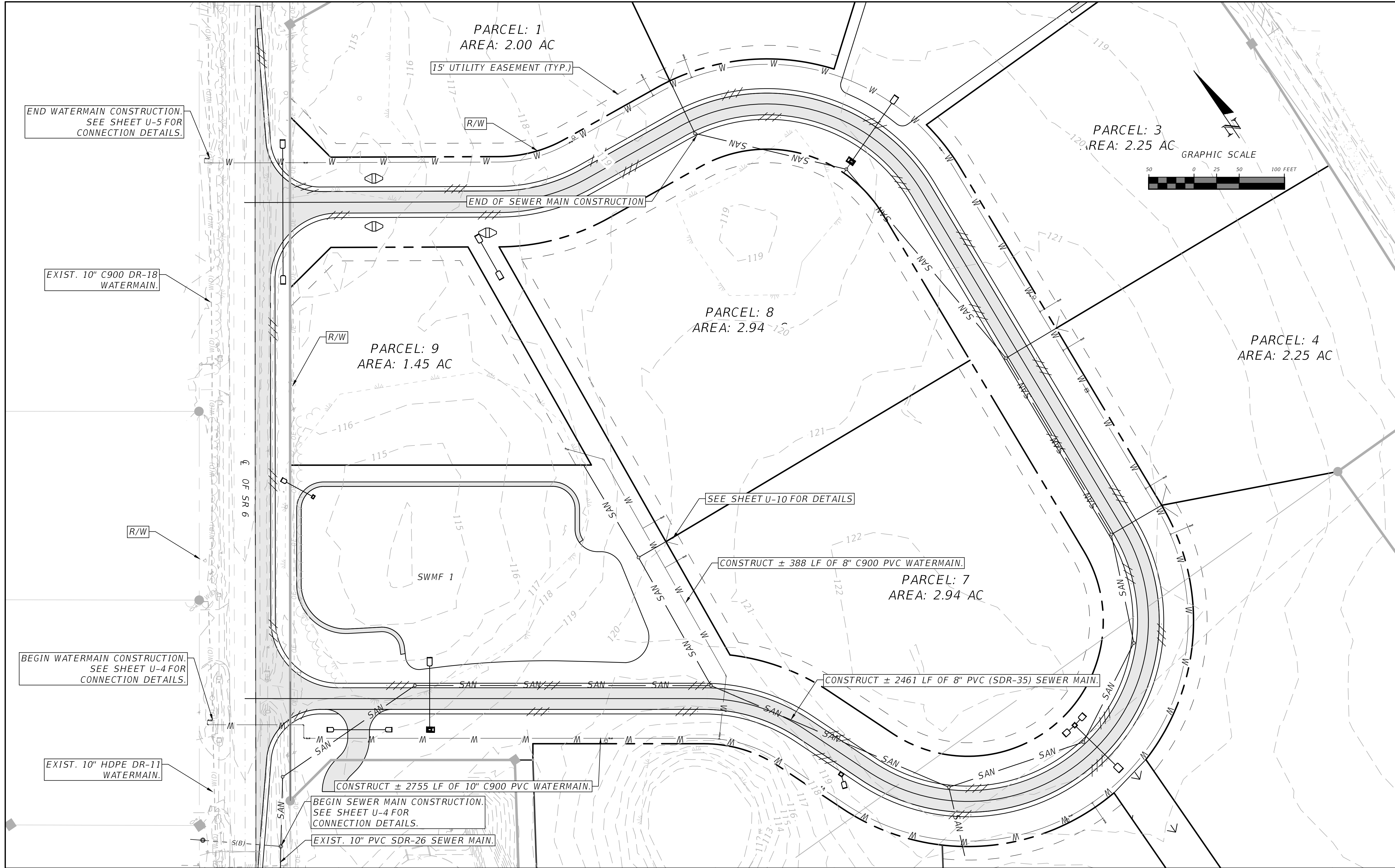
WATER AND SEWER NOTES (CONT.)

39. NEW OR ALTERED WATER MAINS THAT ARE INCLUDED IN THIS PROJECT AND THAT WILL BE CONSTRUCTED OF POLYVINYL CHLORIDE PIPE SHALL BE HYDROSTATIC TESTED IN ACCORDANCE WITH AWWA STANDARD C605, AS INCORPORATED INTO RULE 62-555.330, F.A.C.
40. NEW OR ALTERED WATER MAINS, INCLUDING FIRE HYDRANT LEADS AND INCLUDING SERVICE LINES THAT WILL BE UNDER THE CONTROL OF A PUBLIC WATER SYSTEM AND THAT HAVE AN INSIDE DIAMETER OF THREE INCHES OR GREATER, SHALL BE DISINFECTED AND BACTERIOLOGICALLY EVALUATED IN ACCORDANCE WITH RULE 62-555.340, F.A.C.
41. CONTRACTOR SHALL PROVIDE POTABLE WATER TEST REPORTS IN ACCORDANCE WITH FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REQUIREMENTS AFTER DISINFECTION OF THE SYSTEM.
42. PVC GRAVITY FLOW SEWER PIPE AND FITTINGS 15 INCH AND SMALLER IN DIAMETER SHALL BE SDR35 PIPE WITH BELL AND SPIGOT GASKET JOINT THAT COMPLIES WITH THE REQUIREMENTS OF ASTM D1784 AND D3034.
43. ALL MANHOLES AND VAULTS SHALL BE PRECAST CONCRETE TYPE II MIX (4,000 PSI AT 28 DAYS), COATED INSIDE AND OUTSIDE WITH FOUR COATS OF EW-1 BLACK, OR EQUAL. ALL JOINTING MATERIAL SHALL BE COLD ADHESIVE PREFORMED GASKETS.
44. FOR SANITARY SEWERAGE ALIGNMENT: EACH SECTION OF THE COMPLETED SEWER SYSTEM SHALL BE INSPECTED FOR PROPER ALIGNMENT. INSPECTION SHALL CONSIST OF "LAMPING" FROM MANHOLE TO MANHOLE. ANY SECTION OF THE SEWER SYSTEM WHICH DOES NOT DISPLAY TRUE, CONCENTRIC ALIGNMENT SHALL BE REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER.
45. FOR SANITARY SEWER PERFORM HYDROSTATIC TEST. ALLOWABLE LEAKAGE IS A MAXIMUM OF 50 GAL. PER INCH OF NOMINAL PIPE SIZE PER MILE OF PIPE, DURING A 24-HOUR PERIOD. OPTION: PERFORM AIR TEST ACCORDING TO UNI-B-6.

UTILITY PAY ITEM NOTES

- 9999-1 - 10" C900 PVC (DR-18) WATER MAIN - INCLUDES ALL FITTINGS, JOINT ACCESSORIES, RESTRAINTS AND SAMPLE TAPS AS REQUIRED BY THE DRAWINGS FOR A FULLY FUNCTIONAL POTABLE WATER SYSTEM.
- 9999-2 - 8" C900 PVC (DR-18) WATER MAIN - INCLUDES ALL FITTINGS, JOINT ACCESSORIES, RESTRAINTS AND SAMPLE TAPS AS REQUIRED BY THE DRAWINGS FOR A FULLY FUNCTIONAL POTABLE WATER SYSTEM.
- 9999-3 - JACK & BORE - 10" C900 PVC (DR-18) WATER MAIN W/ 20" STEEL CASING - INCLUDES SPACERS, END CAPS AND ALL OTHER MATERIAL AND WORK NEEDED TO JACK & BORE UNDER STATE ROAD 6 AS REQUIRED BY THE DRAWINGS.
- 9999-8 - FIRE HYDRANT ASSEMBLY W/ 6" DIP LEAD & ANCHOR TEE - INCLUDES ANCHOR TEE, ALL OTHER FITTINGS, JOINT ACCESSORIES AND RESTRAINTS AS REQUIRED BY THE DRAWINGS FOR A FULLY FUNCTIONAL HYDRANT ASSEMBLY. DOES NOT INCLUDE GATE VALVE.

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5-16-2024	PER FDOT COMMENTS



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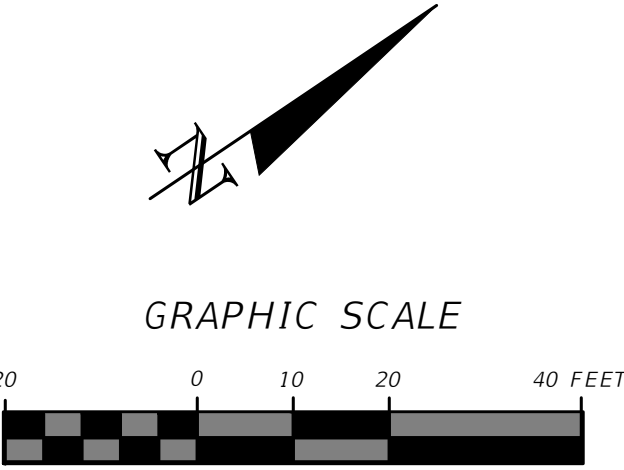
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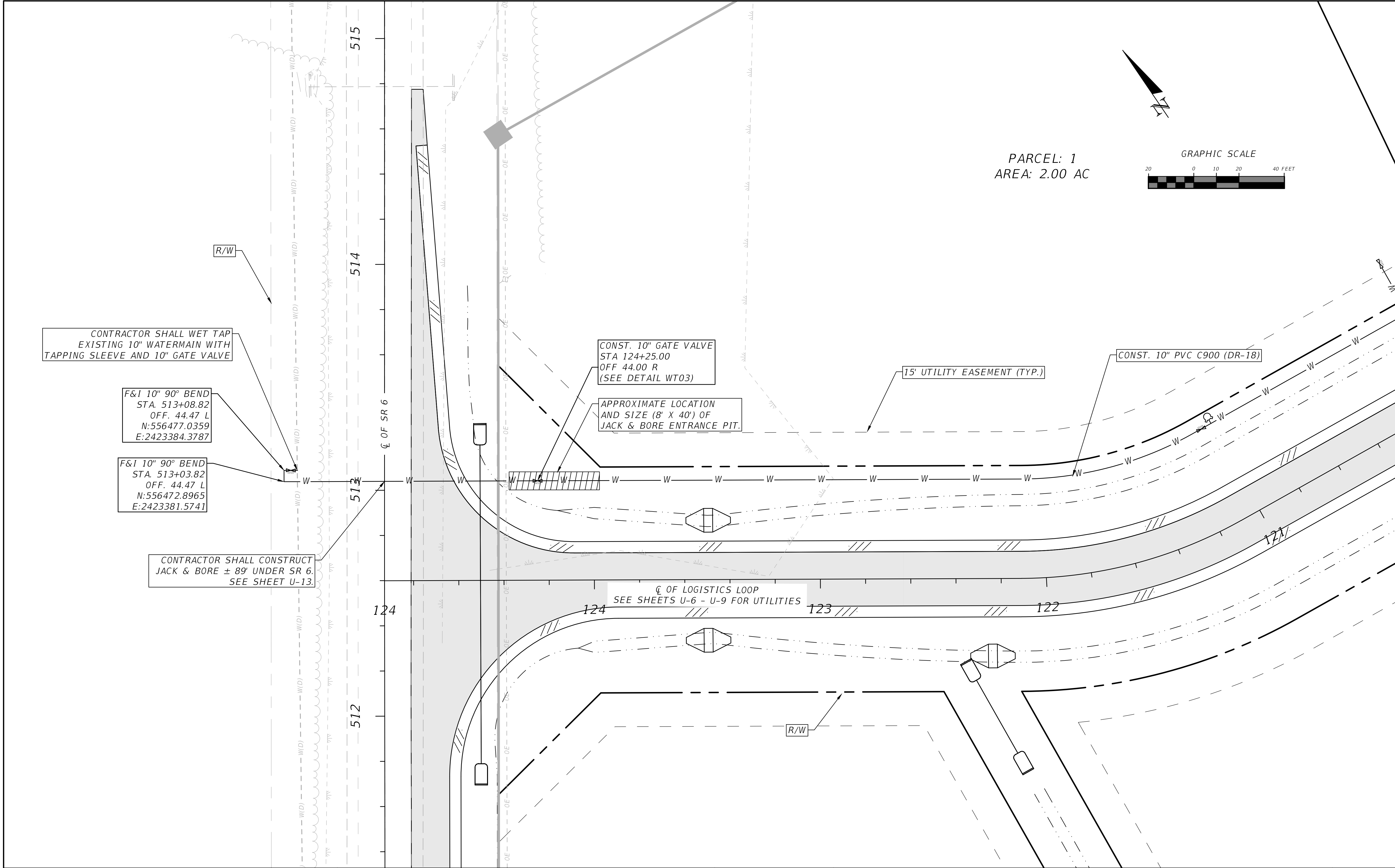
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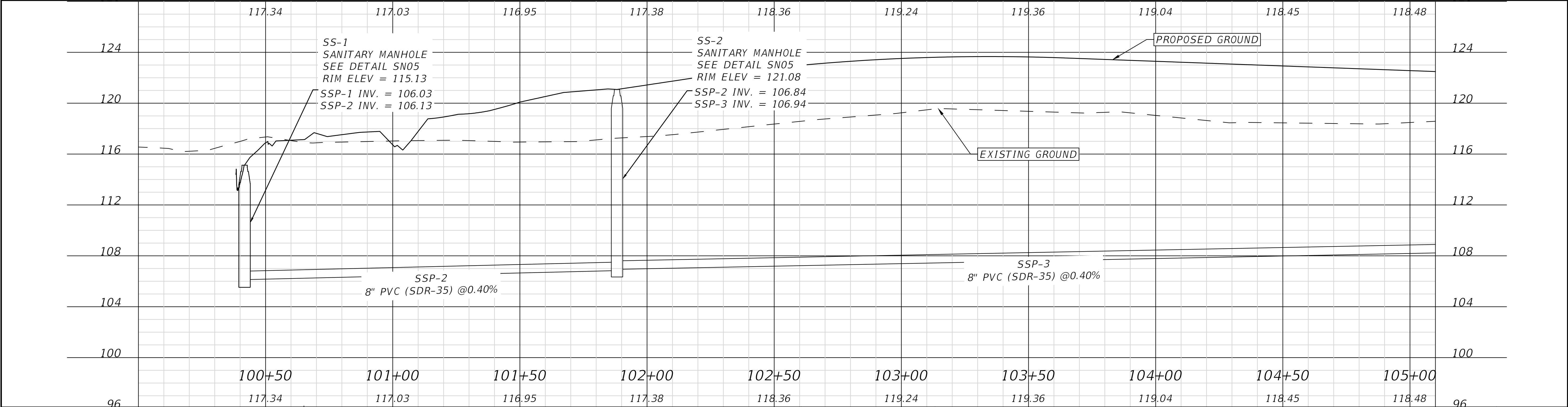
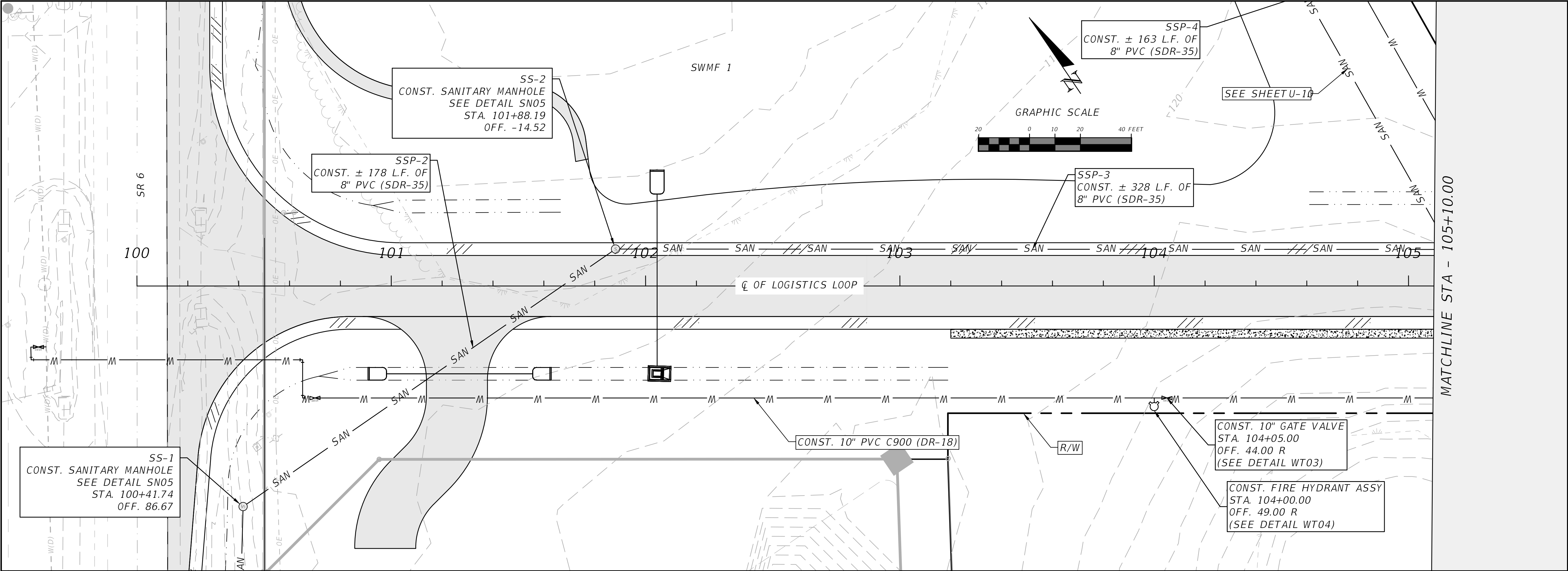
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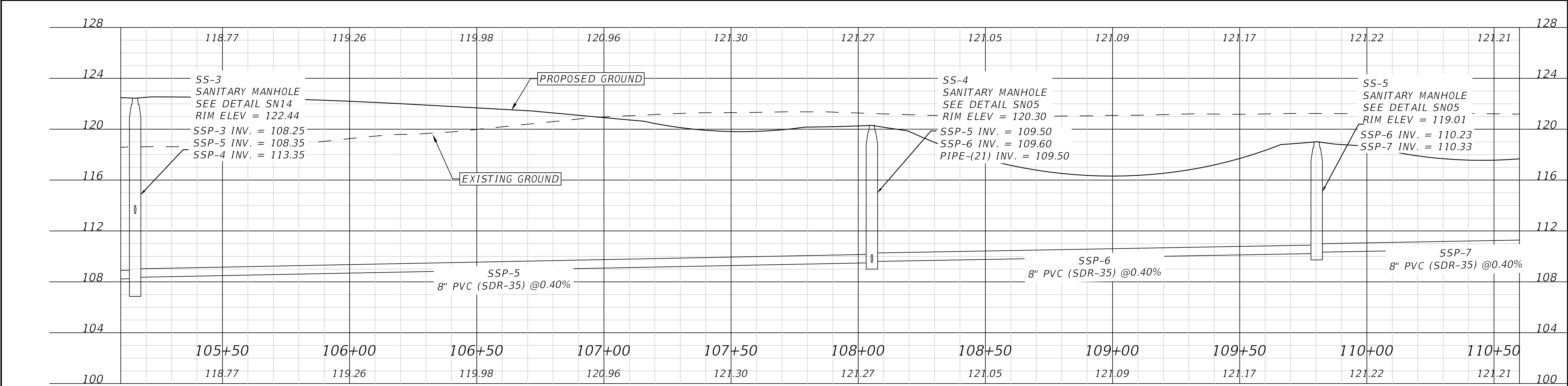
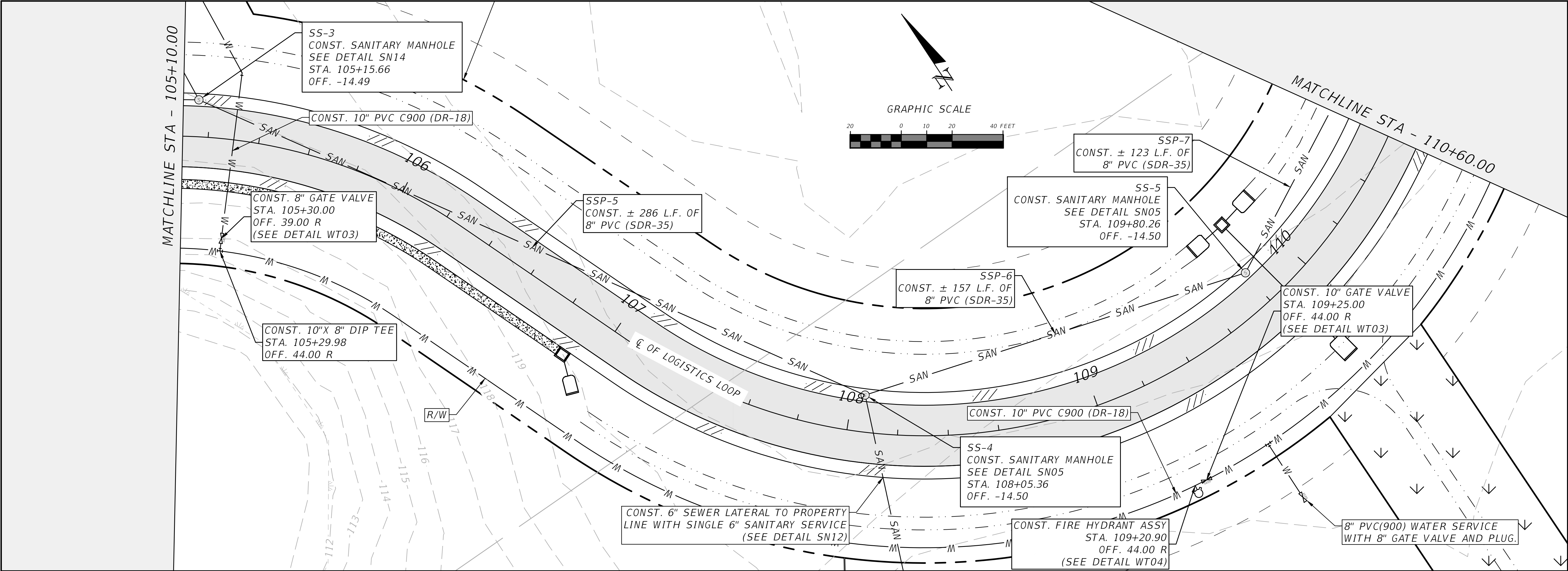
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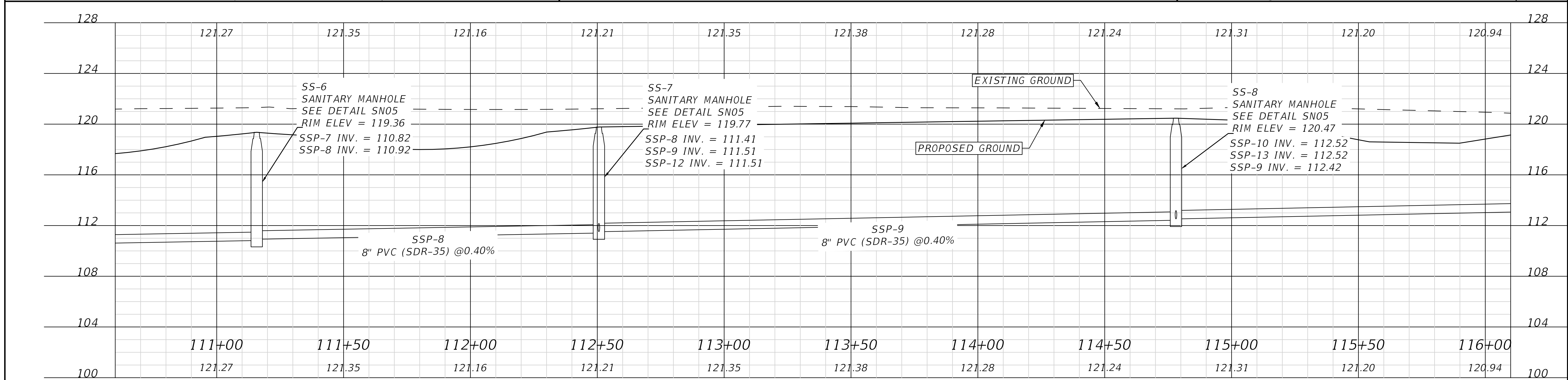
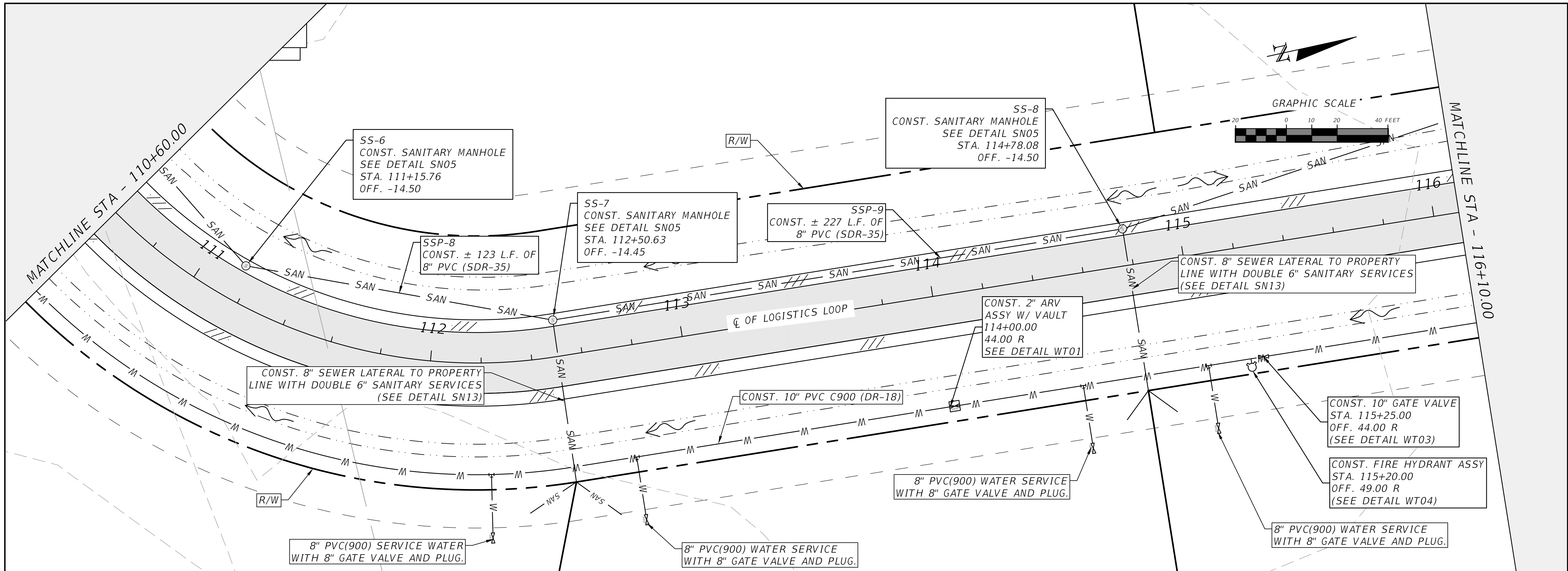
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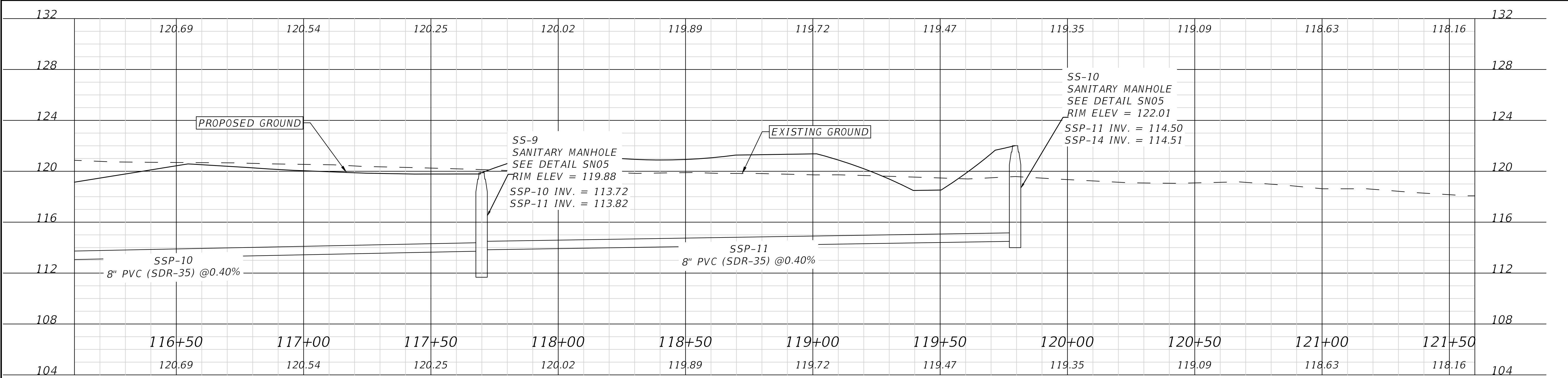
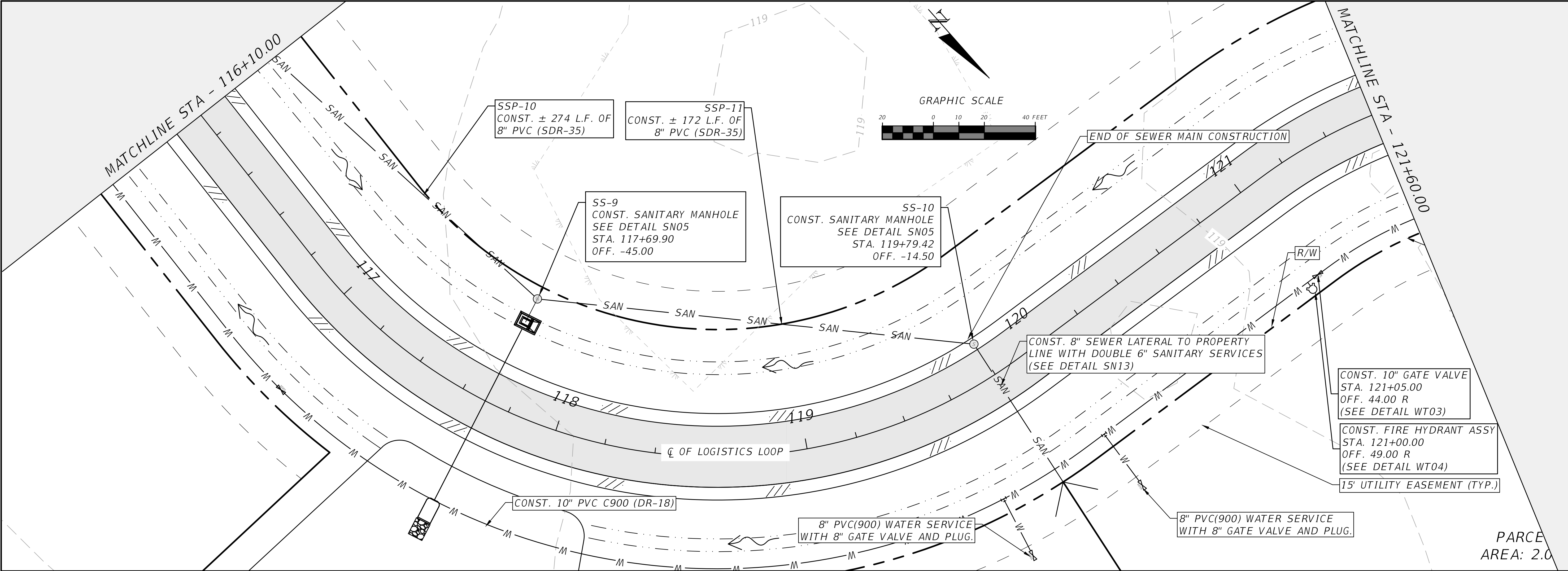
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UTILITIES PLAN & PROFILE
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NO.
U-8

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DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

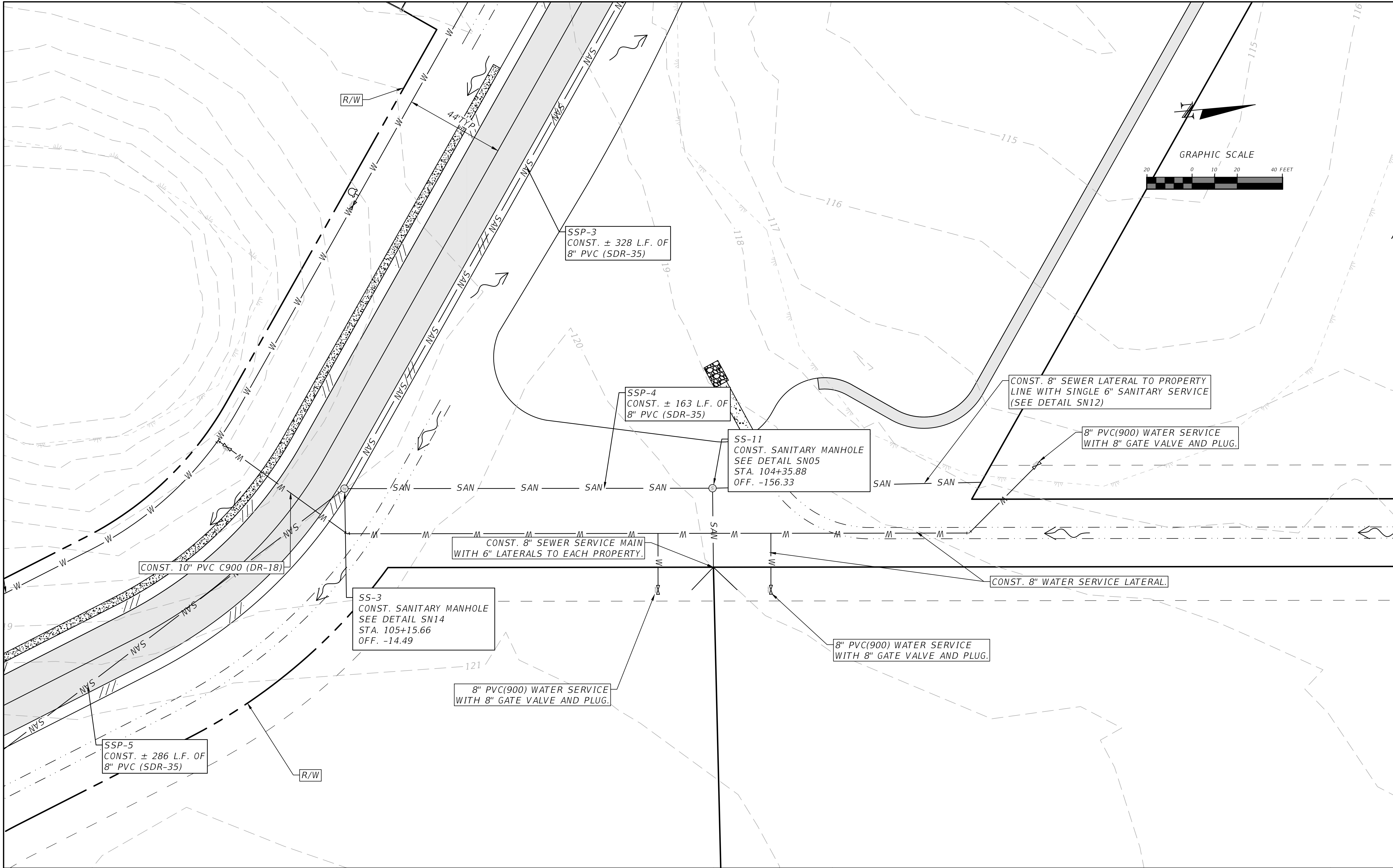
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RICKY L. HENDRIX
P.E. NO.:
45239

UTILITIES PLAN & PROFILE
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.
U-9

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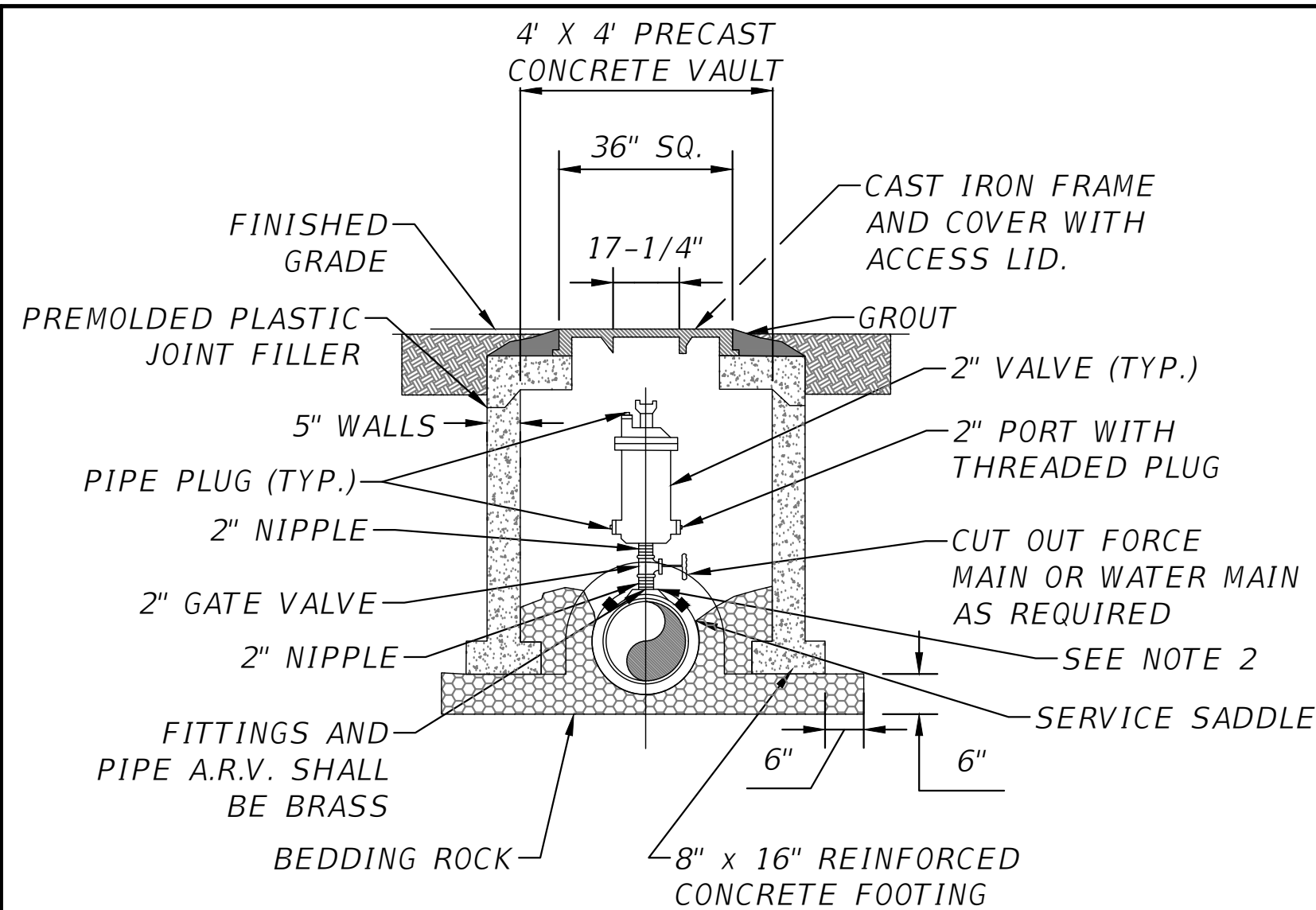
UTILITY PLAN
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.
U-10

Zulia Cardenas

5/28/2024 5:04:50 PM

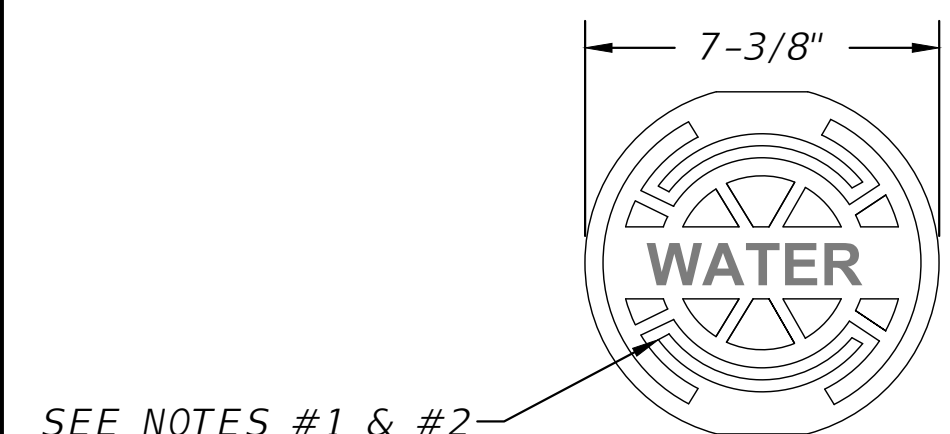
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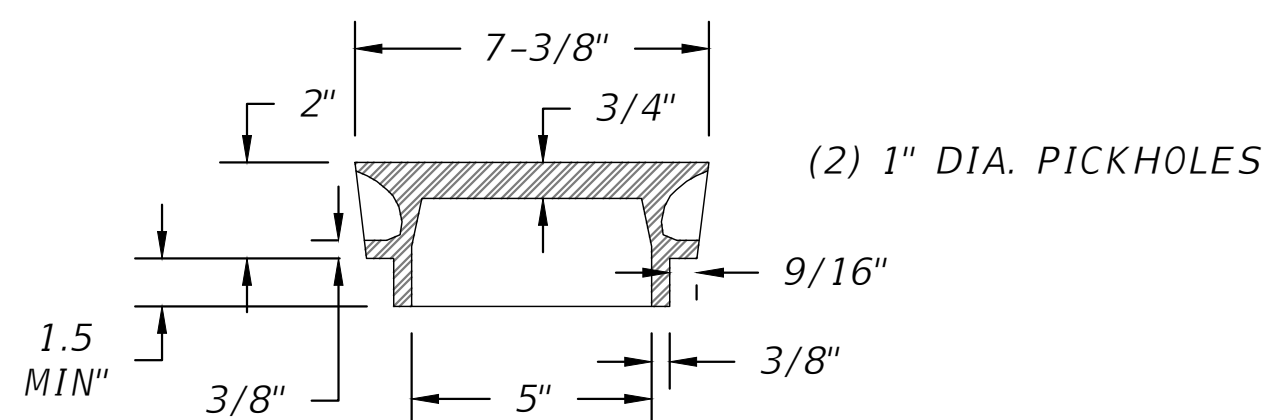
NOTES:

- ABOVE DETAIL IS BASED ON 2" COMBINATION AIR/VACUUM RELEASE VALVE. CHANGE PIPE AND FITTINGS ACCORDINGLY FOR OTHER VALVE SIZES AND TYPES.
- THE MINIMUM DIMENSION FROM TOP OF PIPE TO FINISHED GRADE SHALL BE 3.0 FEET.

WT01 AIR AND/OR VACUUM RELEASE VALVE
SCALE: N.T.S



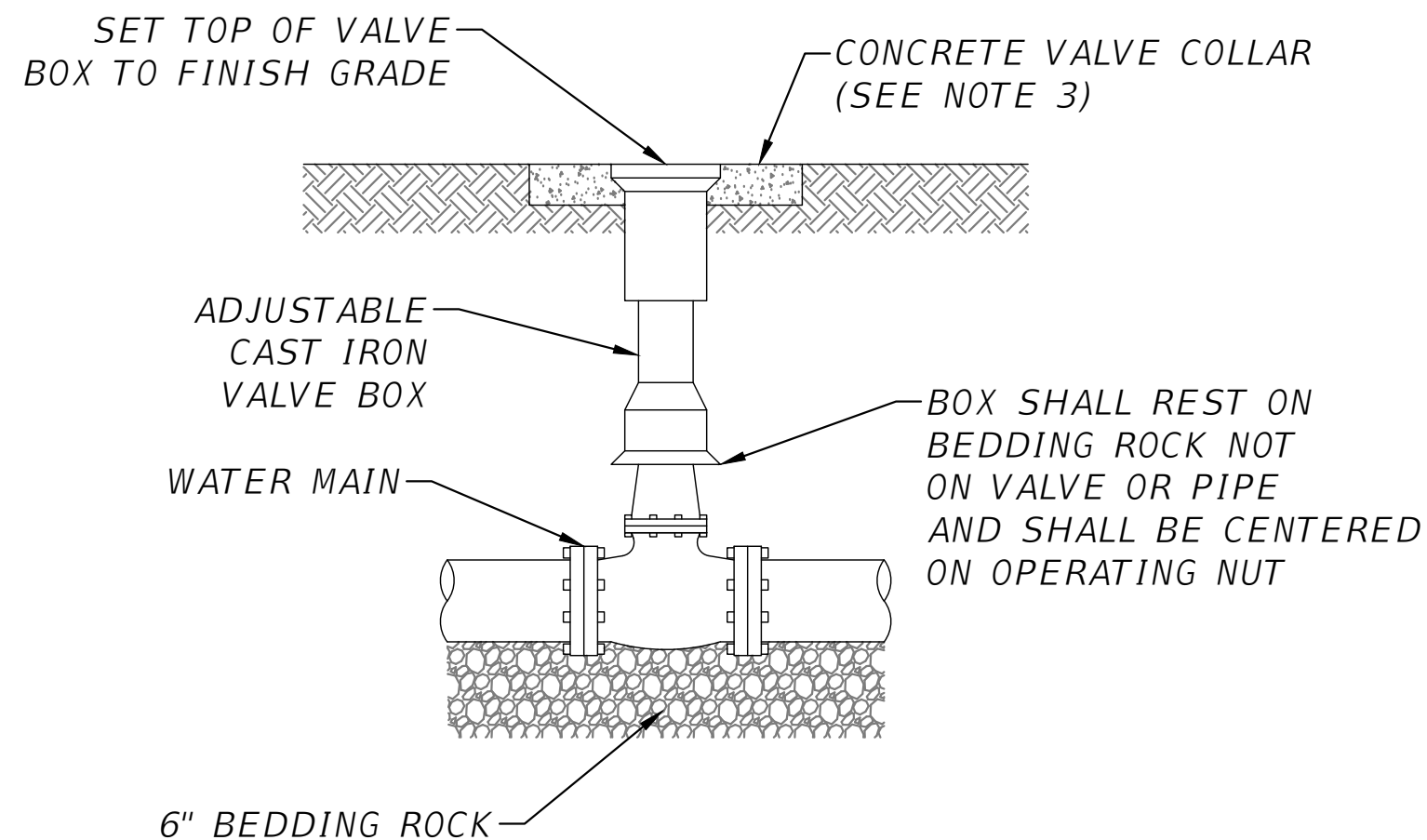
HEAVY DUTY RATING



NOTES:

- PAINT TOP OF THE COVER WITH ENAMEL PAINT (BLUE COLOR) FOR WATER.
- LID WEIGHT: APPROX. 12 LBS.

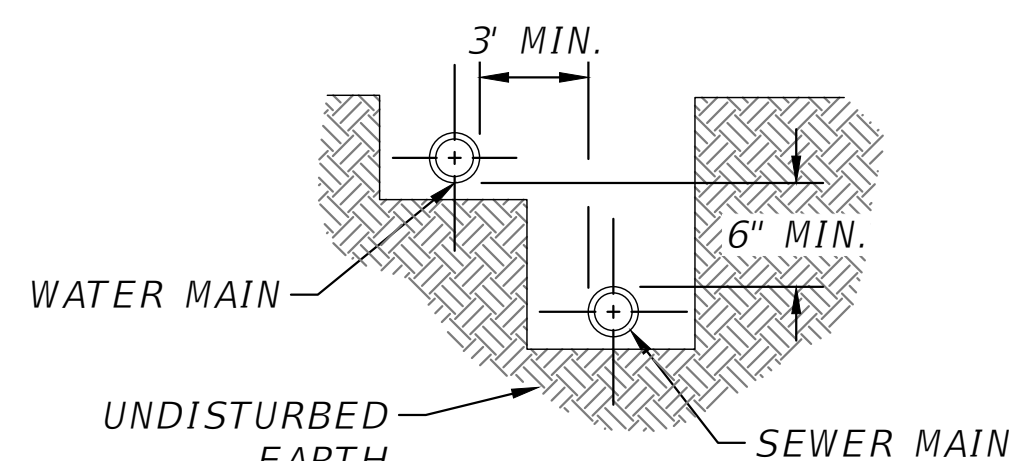
WT15 WATER VALVE BOX COVER
SCALE: N.T.S



NOTES:

- PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
- THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.
- PROVIDE AN 18" X 18" X 6" THICK POURED CONCRETE PAD ON COMPACTED EARTH AROUND VALVE BOX. REINFORCE WITH TWO #4 REBAR AROUND PERIMETER.

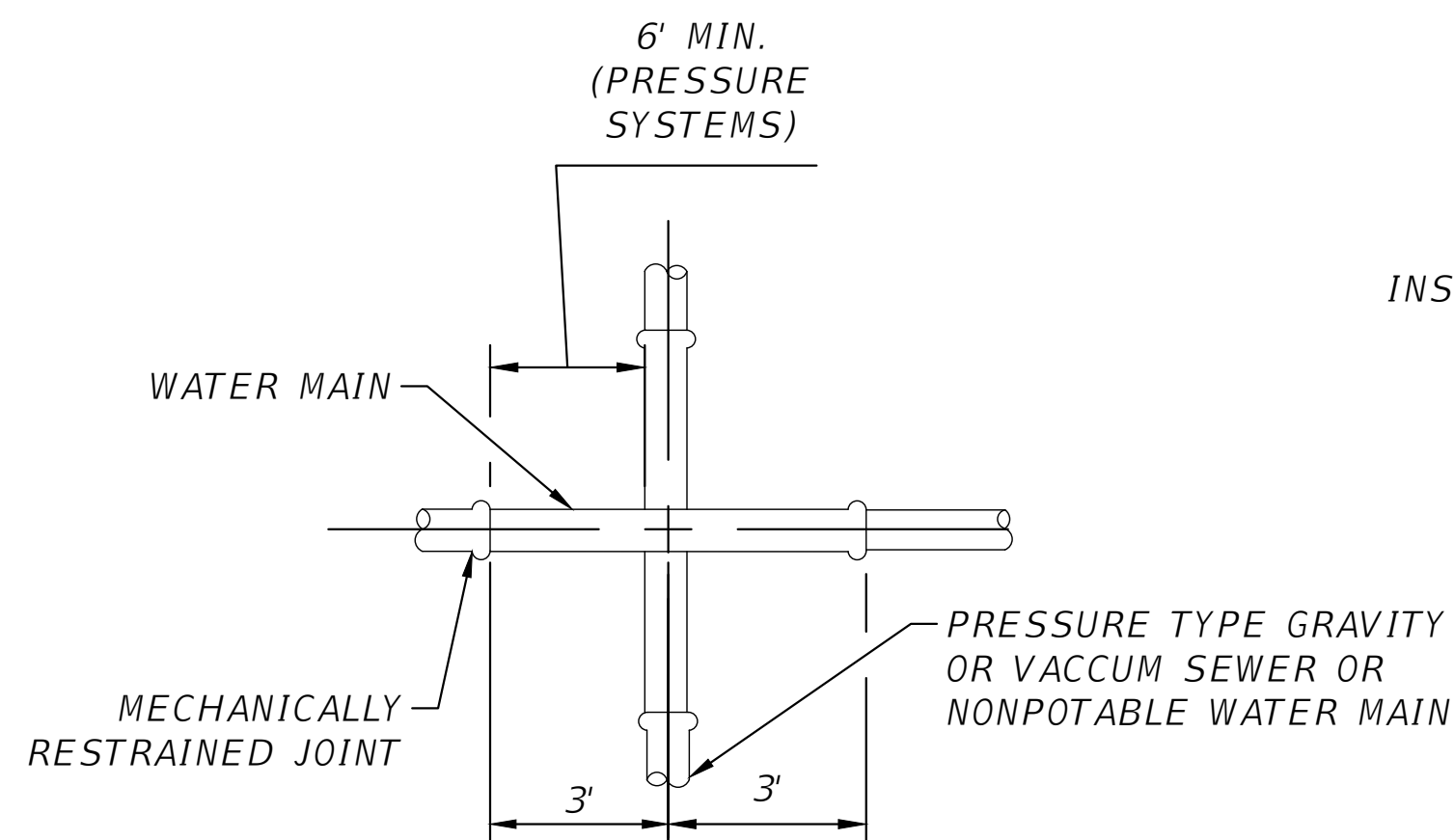
WT03 VALVE AND BOX
SCALE: N.T.S



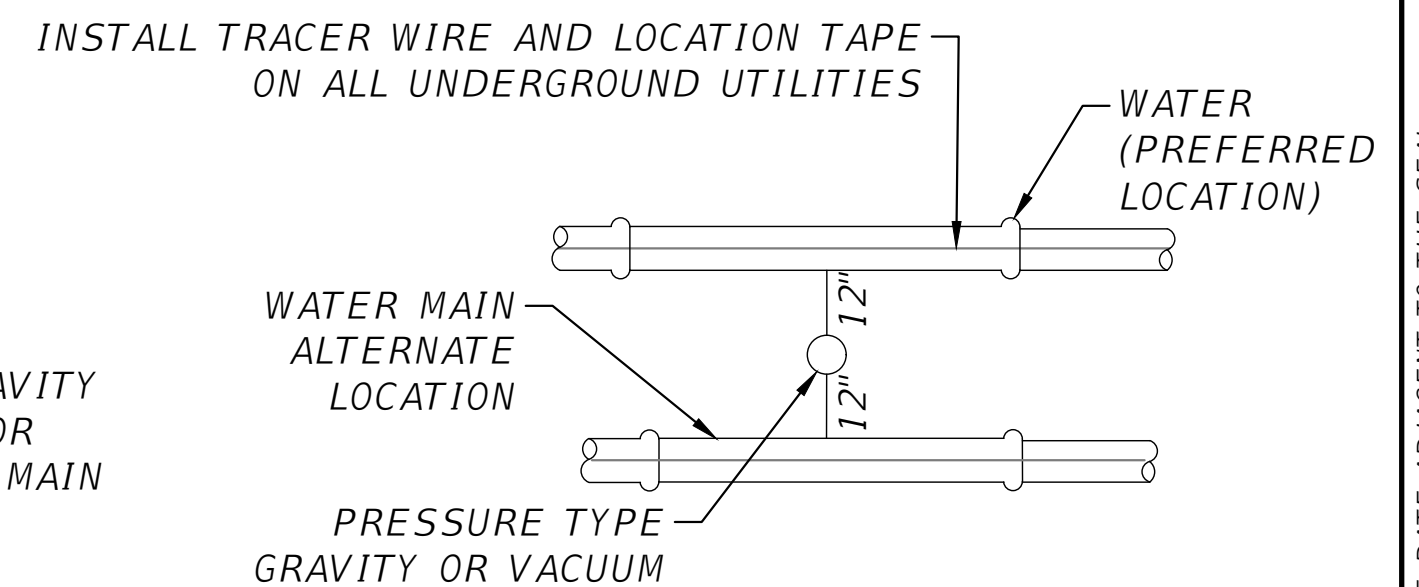
VERTICAL SEPARATION

NOTES:

- THE MINIMUM HORIZONTAL DISTANCE BETWEEN THE OUTSIDE OF A WATER MAIN AND SEWER MAIN SHALL BE 6' WITH A PREFERRED 10' SEPARATION.
- WHERE A 10 FOOT PARALLEL SEPARATION CANNOT BE MAINTAINED BETWEEN A WATERMAIN AND A SEWER MAIN OR NON-POTABLE WATER MAIN, THEN THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF AT LEAST 6 INCHES ABOVE THE TOP OF THE SEWER MAIN OR NON-POTABLE WATER MAIN. THE HORIZONTAL SEPARATION SHALL BE NO LESS THAN 3'. WHEN A SEWER MAIN AND A WATER MAIN CROSS, THE WATERMAIN SHOULD BE A MINIMUM OF 3' ABOVE OR BELOW THE SEWER.
- FOR ALL PIPE CROSSINGS, THE PIPE JOINTS SHALL BE ARRANGED SO THAT ALL PIPE JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING WITH NO LESS THAN SIX FEET BETWEEN ANY TWO JOINTS.
- IF THE HORIZONTAL OR VERTICAL CLEARANCE LISTED HEREIN CANNOT BE ACHIEVED THE WATERMAIN CAN BE ENCASED IN 4" OF CONCRETE.

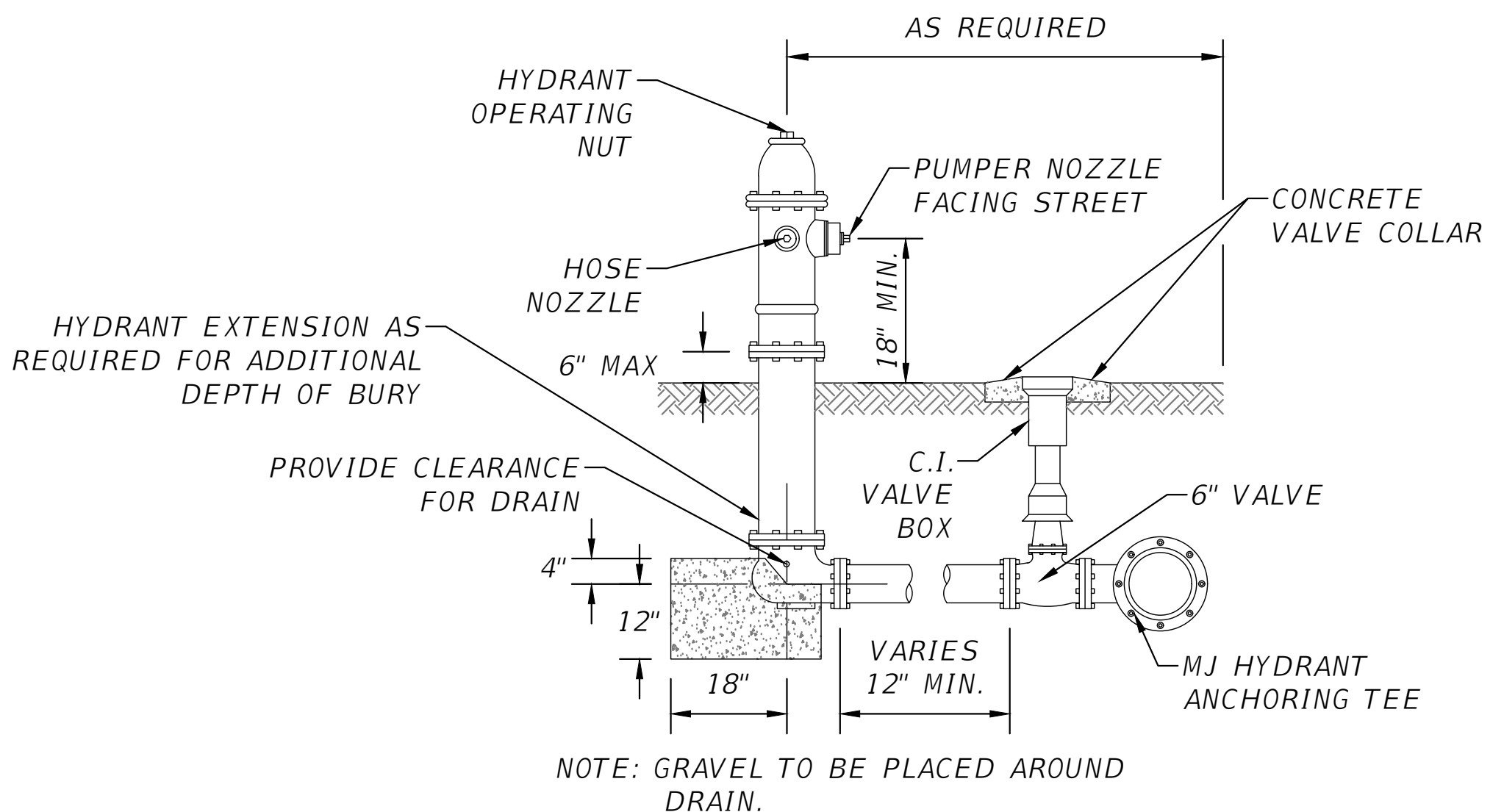


CROSSINGS @ CENTERED JOINTS



VERTICAL SEPARATION INCLUDING
ALT. WATER MAIN

WT08 WATER/SEWER SEPARATION
SCALE: N.T.S



WT04 FIRE HYDRANT ASSEMBLY
SCALE: N.T.S

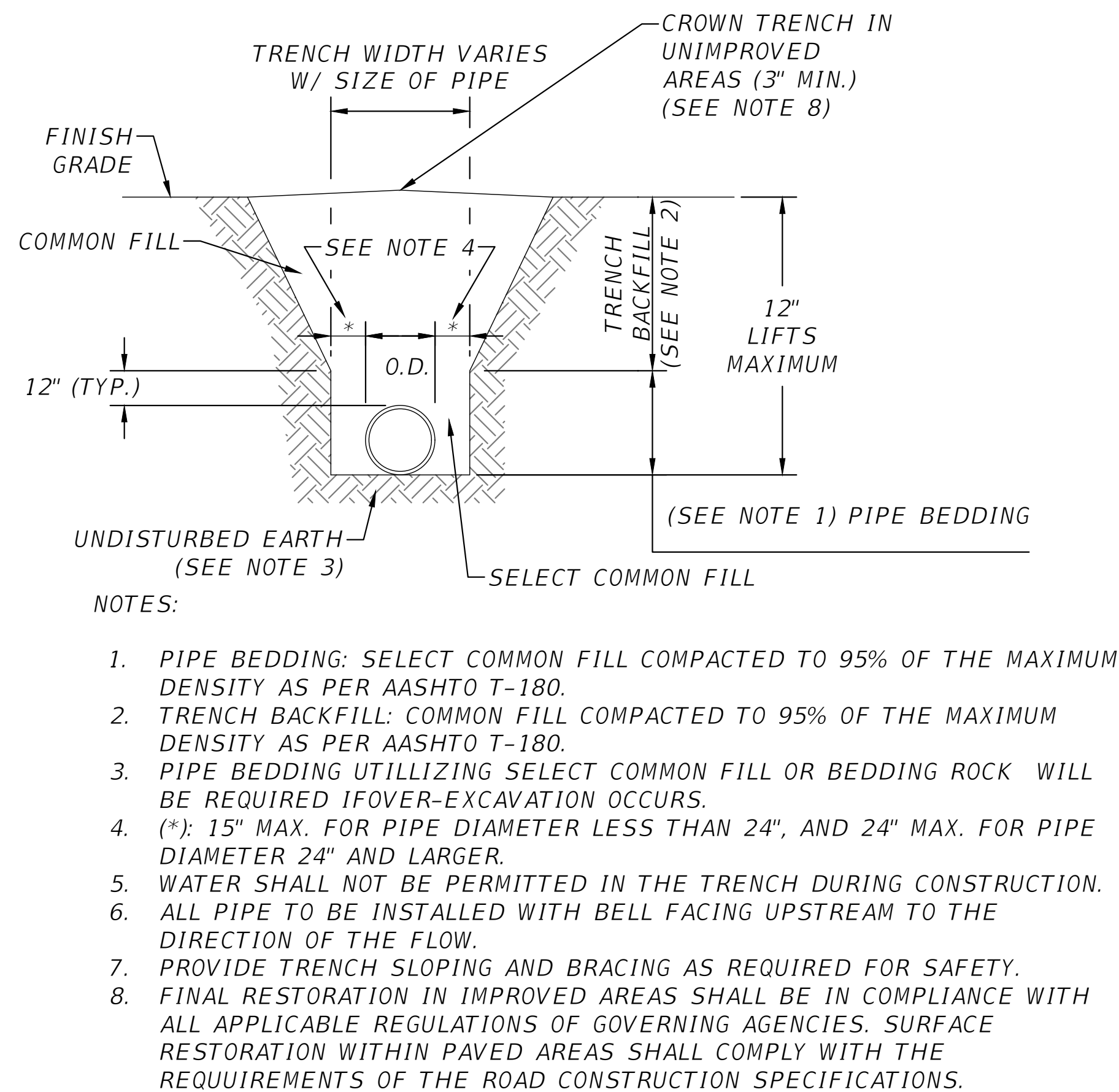
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REVISIONS		NORTH FLORIDA PROFESSIONAL SERVICES, INC.	JOB NUMBER: L210211HAM EOR: RICKY L. HENDRIX P.E. NO.: 45239	UTILITY DETAILS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO. U-11
DATE	DESCRIPTION				
		P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011		

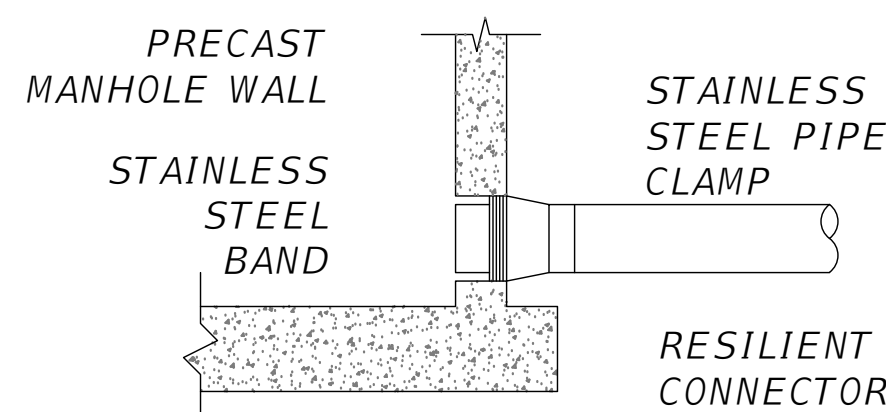
Zulia Cardenas

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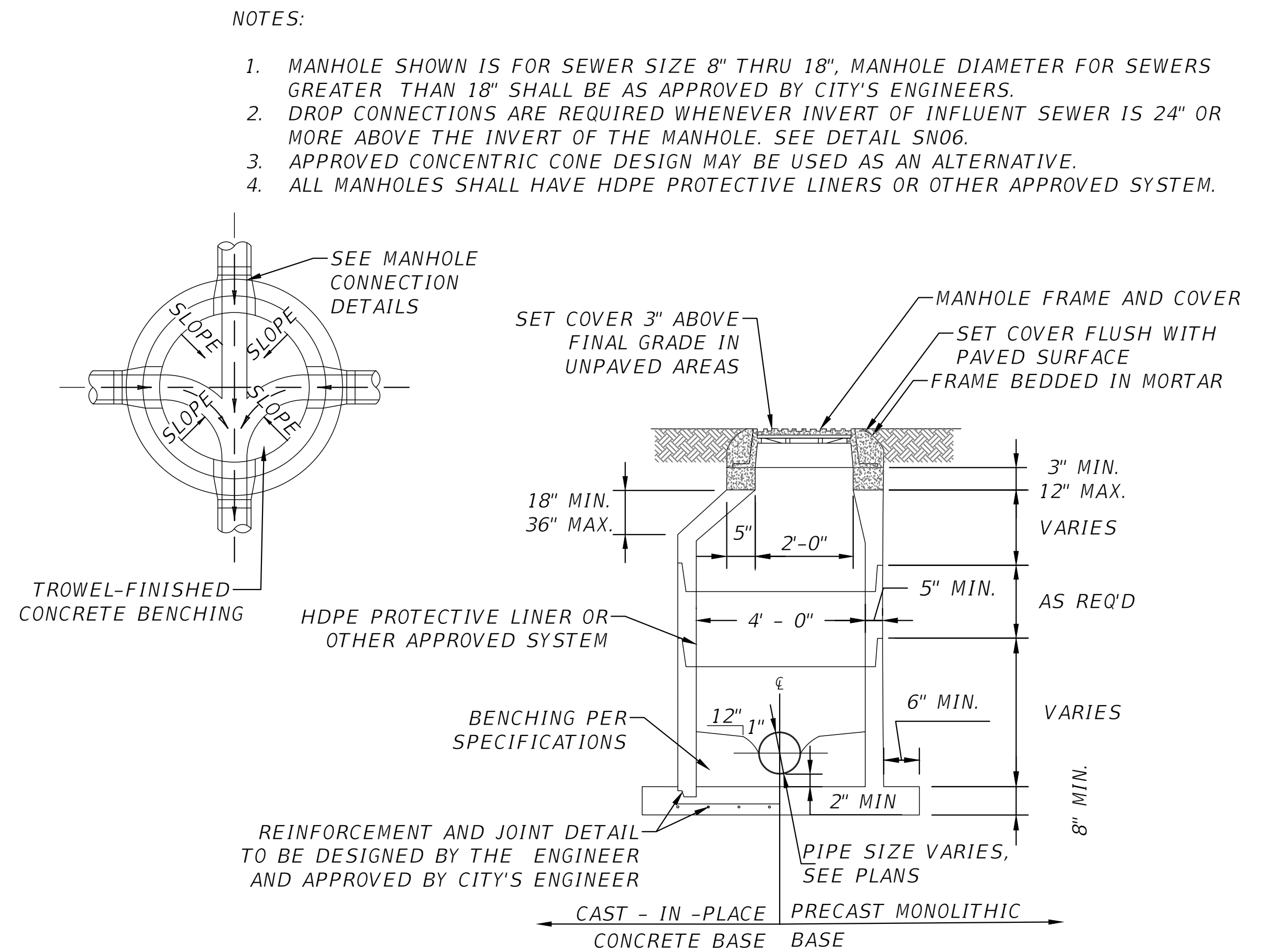


WT11 **TRENCH AND BACKFILL**
SCALE: N.T.S

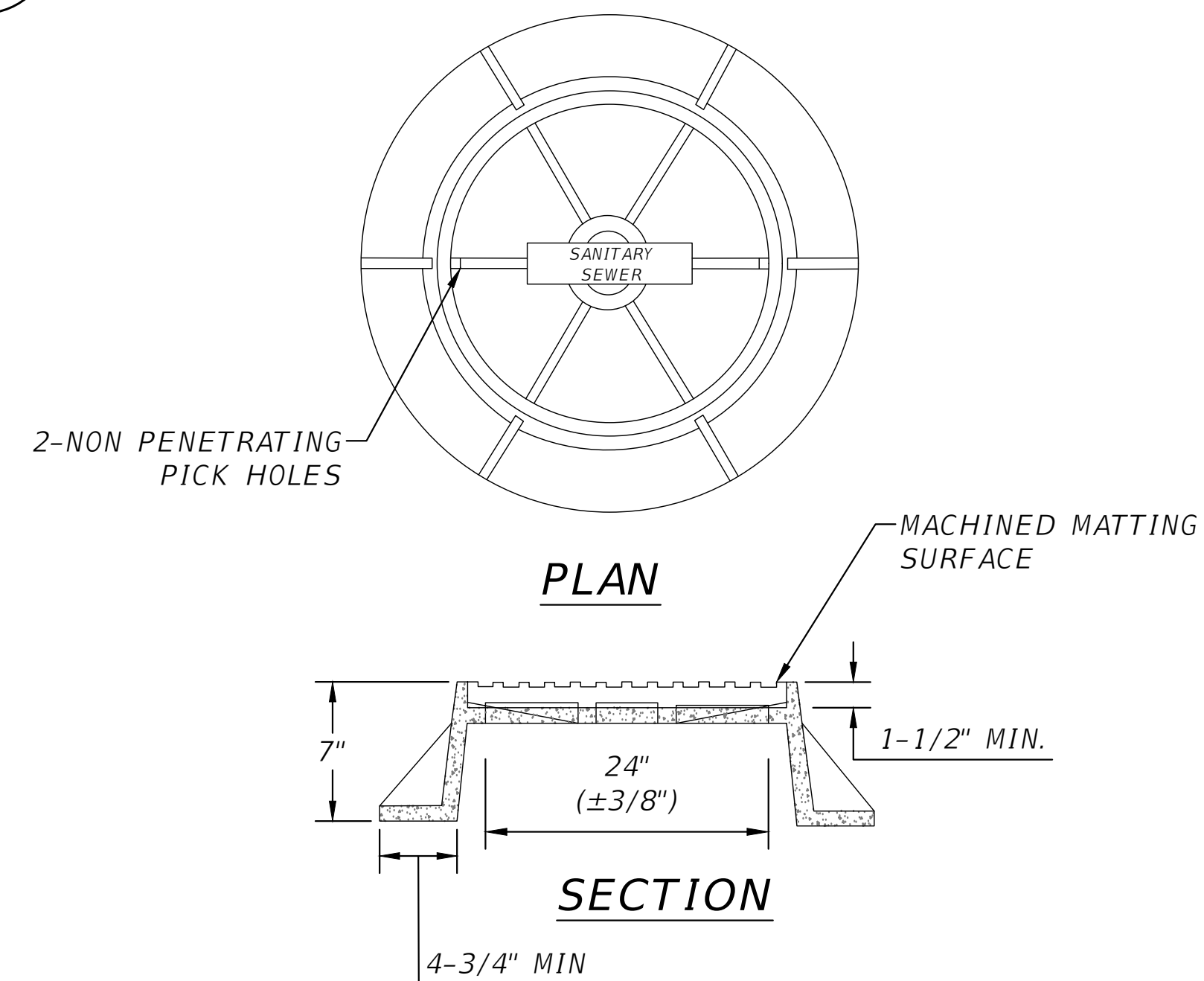


- NOTES:
1. MANHOLE SHOWN IS FOR SEWER SIZE 8" THRU 24".
 2. APPROVED CONCENTRIC CONE DESIGN MAY BE USED AS AN ALTERNATIVE.
 3. BOTH THE INTERIOR AND EXTERIOR SURFACES OF THE MANHOLE SHALL BE COATED WITH EPOXY COAL TAR. DO NOT COAT JOINT OR PIPE OPENING SURFACES.
 4. DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE DETAIL.
 5. DROP PIPE AND FITTINGS SHALL BE OF EQUAL SIZE AND MATERIAL AS THE INFLUENT SEWER.


SN07 **STANDARD MANHOLE CONNECTION**
SCALE: N.T.S



SN05 **PRECAST CONCRETE MANHOLE**
SCALE: N.T.S



SN04 **STANDARD MANHOLE COVER**
SCALE: N.T.S

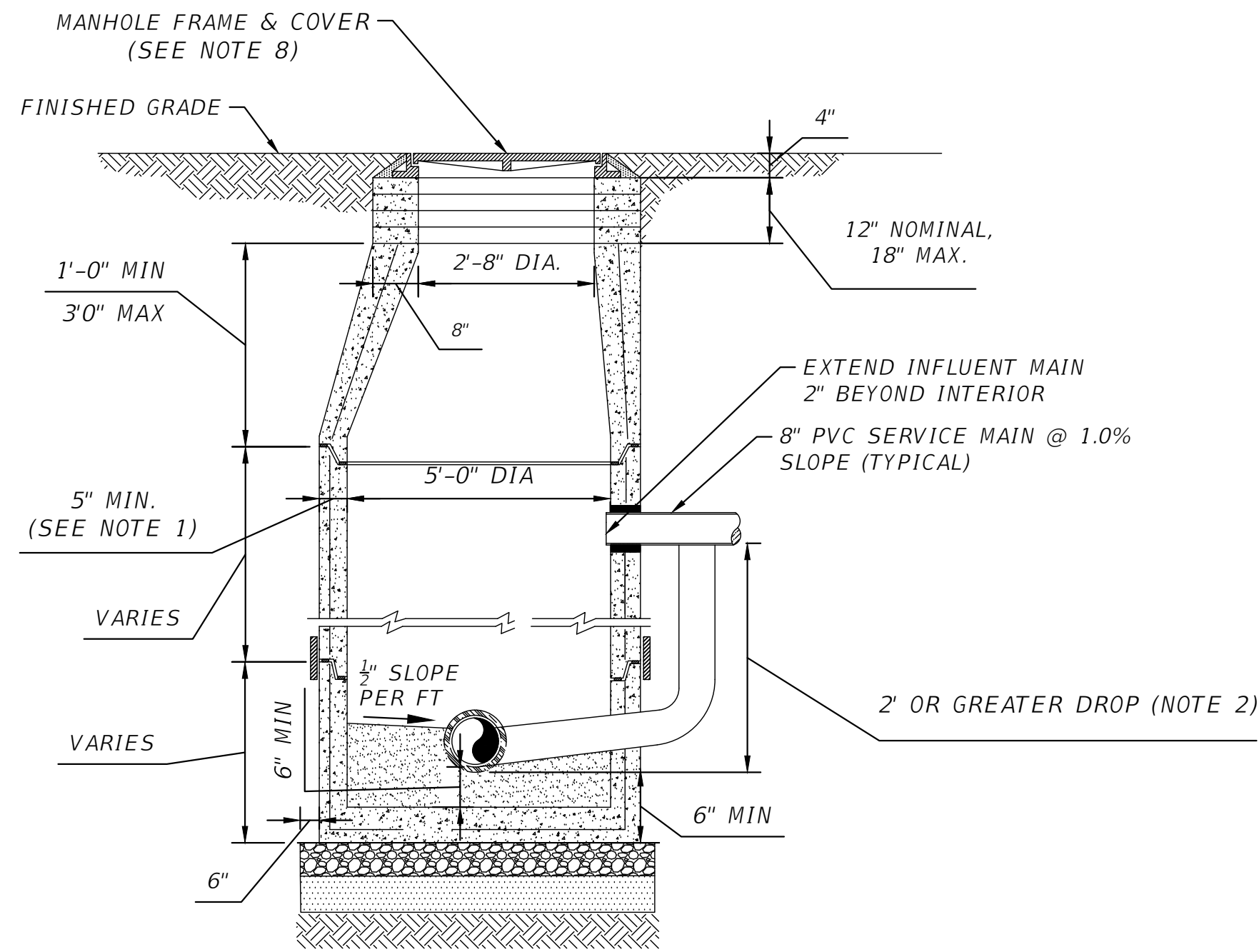
REVISIONS		 NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RICKY L. HENDRIX P.E. NO.: 45239	UTILITY DETAILS SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO. U-12
DATE	DESCRIPTION				

Seth Cohen

5/28/2024 11:23:48 AM

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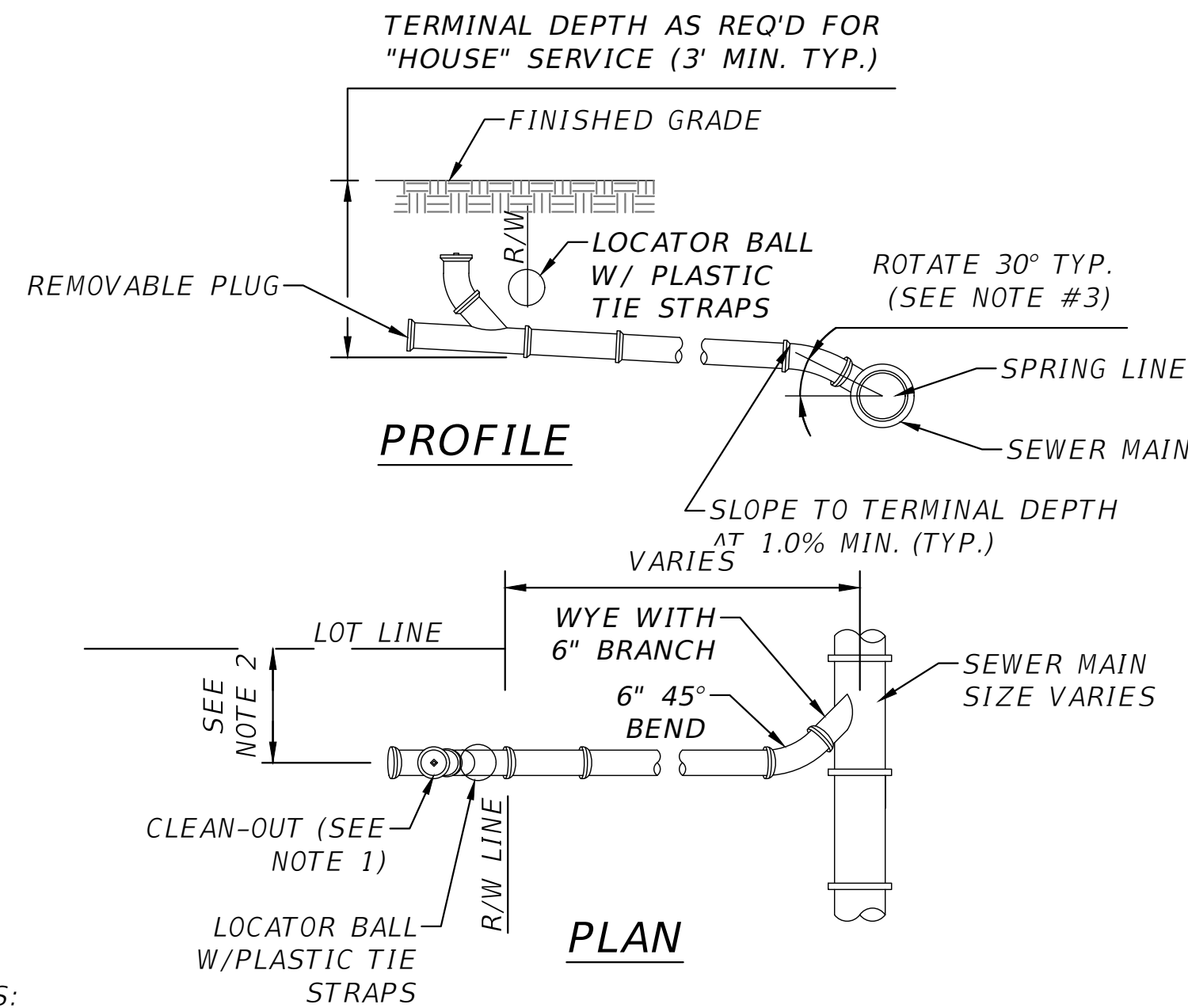
SECTION VIEW

NOTES:

- THIS ASSEMBLY IS FOR 8" OR 10" MAIN GRAVITY INFLUENT AND 2' OR GREATER PIPE DROPS ONLY. NEW CONSTRUCTION ONLY. NO INFLUENT FORCE MAINS LARGER THAN 6". DROP PIPE ASSEMBLY SHALL BE COMPLETED ENCASED IN CONCRETE.
- PRECAST MANHOLE SECTIONS TO BE MANUFACTURED IN ACCORDANCE WITH THE LATEST EDITIONS OF A.S.T.M. C-478 WITH 4000 LB. CONC., TYPE II CEMENT. ALL LIFTING HOLES AND OUTSIDE INSERTS SHALL BE FILLED WITH NON-SHRINK GROUT AND COATED WITH BITUMINOUS WATERPROOFING MATERIAL.
- THE EXTERIOR OF MANHOLE AND ADJUSTMENT RINGS SHALL BE GIVEN TWO COATS OF BITUMINOUS WATERPROOFING MATERIAL.
- ALL MANHOLE JOINTS BELOW THE TOP CONE SECTION SHALL INCLUDE A 6" WIDE (MIN) EXTERIOR JOINT TAPE (W/PRIMER). TAPE ON THE CONE SECTION IS OPTIONAL.
- SET COVERS FLUSH IN PAVED AREAS, AND 1" ABOVE FINISHED GRADE IN UNPAVED AREAS.
- IN SILTS, CLAY OR HIGHLY ORGANIC SOILS (FINE-GRAINED SOILS INCLUDING SOIL GROUPS ML, CL, OL, MH, CH, OH AND PT) THE SOILS SHALL BE OVER-EXCAVATED AN ADDITIONAL 24" (AT A MIN.) AND BACKFILLED WITH AASHTO CLASS A-3 SOIL (COMPACTED TO 98%, ASTM D1557) OR OVER-EXCAVATE AN ADDITIONAL 12" (AT A MIN.) AND BACKFILL WITH GRANULAR BACKFILL (#57 STONE).

SN14

SANITARY SEWER CONCRETE OUTSIDE DROP MANHOLE
SCALE: N.T.S

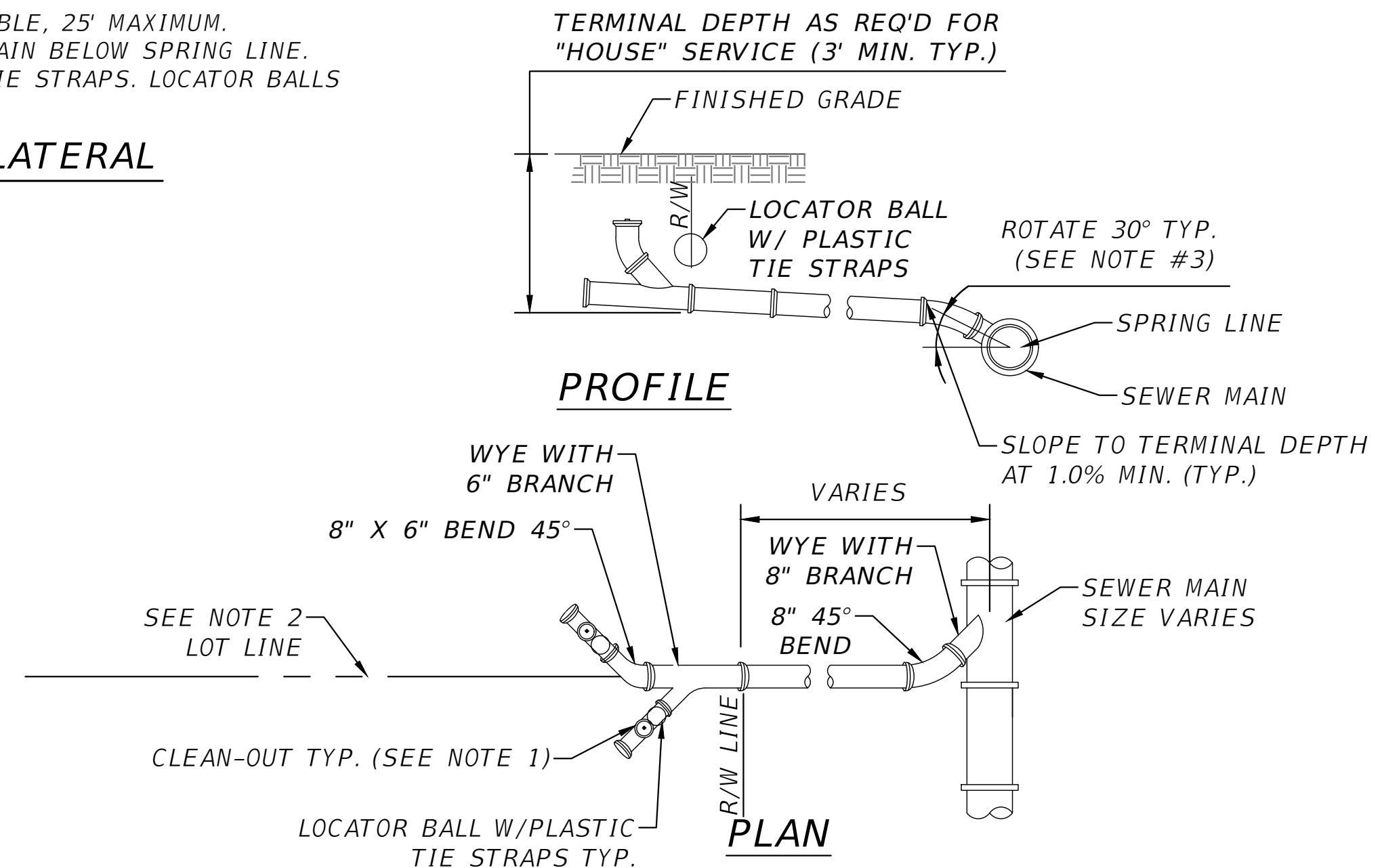


NOTES:

- CLEAN-OUT (SHOWN LIGHTER) SHALL BE INSTALLED BY THE BUILDER IN ACCORDANCE WITH STANDARD PLUMBING CODE.
- LOCATE SINGLE SERVICE AS CLOSE TO LOT LINE AS POSSIBLE, 25' MAXIMUM.
- INVERT OF SERVICE LATERAL SHALL NOT ENTER SEWER MAIN BELOW SPRING LINE.
- CONTRACTOR SHALL PROVIDE LOCATOR BALLS W/PLASTIC TIE STRAPS. LOCATOR BALLS SHALL BE SECURED TO LATERAL W/PLASTIC TIE STRAPS.

SN12

SINGLE SANITARY SERVICE WITH LATERAL
SCALE: N.T.S



NOTES:

- CLEAN-OUT (SHOWN LIGHTER) SHALL BE INSTALLED BY THE BUILDER IN ACCORDANCE WITH STANDARD PLUMBING CODE.
- CENTER DOUBLE SERVICES ON COMMON LOT LINE.
- INVERT OF SERVICE LATERAL SHALL NOT ENTER SEWER MAIN BELOW SPRING LINE.
- CONTRACTOR SHALL PROVIDE LOCATOR BALLS W/PLASTIC TIE STRAPS. LOCATOR BALLS SHALL BE SECURED TO LATERAL W/PLASTIC TIE STRAPS.

SN13

DOUBLE SANITARY SERVICE WITH LATERALS
SCALE: N.T.S

REVISIONS	
DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

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LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

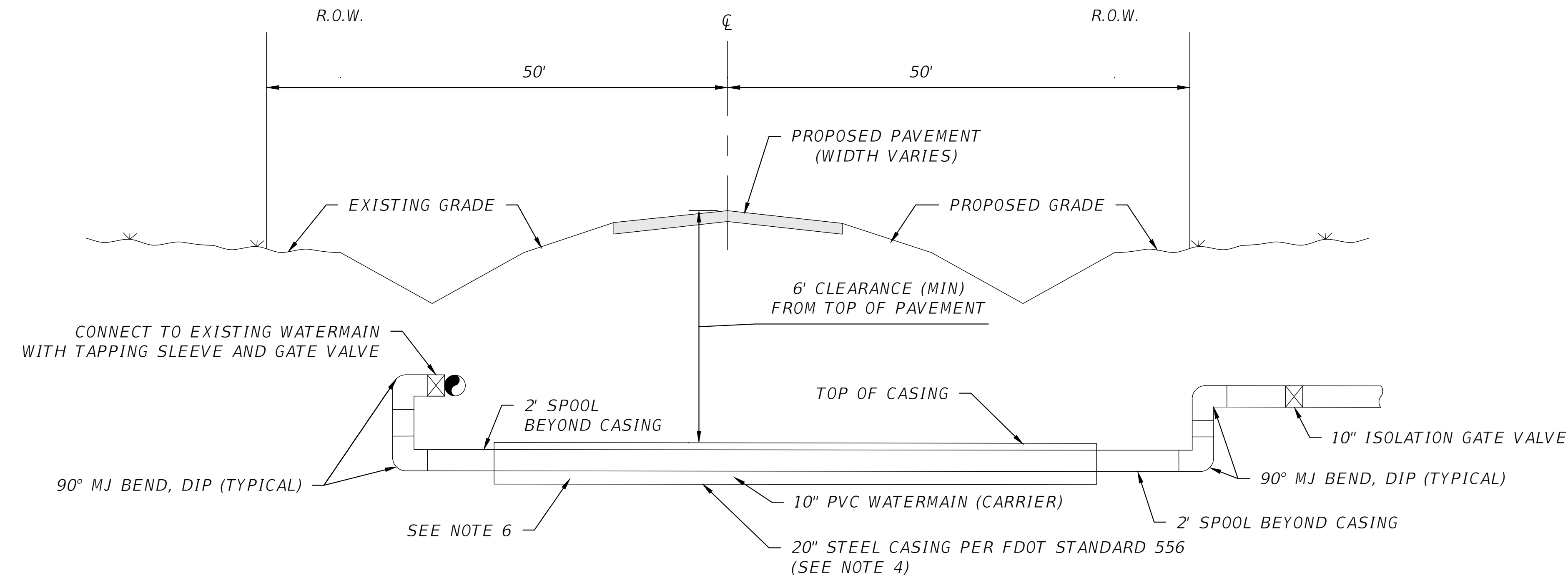
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RICKY L. HENDRIX
P.E. NO.:
45239

UTILITY DETAILS
SR 6 LOGISTICS PARK
HAMILTON COUNTY, FLORIDA

SHEET
NO.

U-13




TYPICAL JACK AND BORE CROSSING

SCALE: N.T.S

NOTES

1. CONTRACTOR SHALL NOTIFY FDOT AND OWNER'S REPRESENTATIVE IN ADVANCE OF CONSTRUCTION ACTIVITIES WITHIN THE FDOT RIGHT OF WAY.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND SHALL RESTORE ALL AREAS DISTURBED BY CONSTRUCTION.
3. CONTRACTOR SHALL COMPLY WITH ALL FDOT UTILITY PERMIT REQUIREMENTS, INCLUDING MAINTENANCE OF TRAFFIC DURING CONSTRUCTION.
4. EXTEND CASING TO 12' (MIN) BEYOND EDGES OF EXISTING AND PROPOSED PAVEMENT.
5. ROTATE FITTINGS AS NEEDED FOR OFFSETS WHERE SHOWN IN DRAWING PLAN VIEWS.
6. INSTALL RACI TYPE M/N 90 HDPE SPACERS. COORDINATE SPACER SELECTION AND REQUIRED SPACING WITH MANUFACTURER.

REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RICKY L. HENDRIX P.E. NO.: 45239	JACK AND BORE DETAIL SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION						U-14

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5/28/2024 11:23:48 AM

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Summary of Lump Sum Items								
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F		
101 1	Mobilization	LS	1					
102 1	Maintenance Of Traffic	LS	1					
99999-14	Concrete For Weir Control Structures & Flumes	LS	1					

Summary of Erosion Control and Sediment Control Devices												
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0104 10 3	Sediment Barrier	LF	6435		8,173		LOGISTICS LOOP	100+49.30	124+42.69	RT		
			467				LOGISTICS LOOP	100+50.09	124+42.56	LT		
			180				LOGISTICS LOOP	104+26.46	106+22.29	RT		
			1091				LOGISTICS LOOP	117+48.12	124+42.82	RT		
0104 15	Soil Tracking Prevention Device	EA	1		2		LOGISTICS LOOP	100+49.30				
			1				LOGISTICS LOOP	124+43.50				


Summary of Clearing Grubbing and Removal Items												
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0110 1 1	Clearing & Grubbing	AC	2.39		6.43		LOGISTICS LOOP	100+49.46	124+29.08	LT/RT		
			4.04				LOGISTICS LOOP	109+58.79	110+81.93	RT		

Summary of Earthwork								
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Design Notes	Construction Remarks
			P	F	P	F	Alignment	
120 1	Regular Excavation	CY	13,534		124,533		LOGISTICS LOOP	
			674				SR6	
			7,593				SWMF#1	
			12,614				SWMF#2	
			90,118				SWMF#3	
120 2	Embankment		13,629		17,318		LOGISTICS LOOP	
			482				SR6	
			742				SWMF#1	
			413				SWMF#2	
			2,052				SWMF#3	

Pay Item Number	Pay Item Description	Unit of Measure	Summary of Pavement				Location				Design Notes	Construction Remarks
			Quantity		Total Quantity		Alignment	Begin Station	End Station	Side		
			P	F	P	F						
0160 4	Type B Stabilization	SY	10,866		13,615		LOGISTICS LOOP	100+49.34	124+43.16	LT/RT	MAINLINE	
			2,455				SR 6	504+93.00	514+77.00	RT	MAINLINE	
			294								ACCESS ROAD	
285 701	Optional Base, Base Group 01	SY	1,312		3,130		LOGISTICS LOOP	100+52.87	124+39.69	LT	SHOULDER	
			1,358				LOGISTICS LOOP	100+52.88	124+39.48	RT	SHOULDER	
			96				SR 6	504+92.89	506+83.84	RT	SHOULDER	
			267				SR 6	507+49.22	512+21.71	RT	SHOULDER	
			97				SR 6	512+86.44	514+77.78	RT	SHOULDER	
285 704	Optional Base, Base Group 04	SY	297		297						ACCESS ROAD	
285 710	Optional Base, Base Group 10	SY	6,672		8,603		LOGISTICS LOOP	100+52.87	124+39.69	LT	MAINLINE	
			1,931				SR 6	504+92.89	514+77.78	RT	MAINLINE	
334 1 13	Superpave Asphaltic Conc, Traffic C	TN	1,429		1,972		LOGISTICS LOOP	100+52.87	124+39.69	LT	MAINLINE	
			144				LOGISTICS LOOP	100+52.87	124+39.69	LT	SHOULDER	
			149				LOGISTICS LOOP	100+52.88	124+39.48	RT	SHOULDER	
			209				SR 6	504+92.89	514+77.78	RT	MAINLINE	
			41								ACCESS RD	
337 7 83	Asphalt Concrete Friction Course, Traffic C, FC-12.5, PG 76-22	TN	234		291		SR 6	504+92.89	514+77.78	RT	MAINLINE	
			12				SR 6	504+92.89	506+83.84	RT	SHOULDER	
			33				SR 6	507+49.22	512+21.71	RT	SHOULDER	
			12				SR 6	512+86.44	514+77.78	RT	SHOULDER	

REVISIONS

DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

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CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SUMMARY OF QUANTITIES

SR 6 LOGISTICS PARK

HAMILTON COUNTY, FLORIDA

SHEET NO.

SQ-1

Seth Cohen

5/28/2024 4:28:50 PM


X:\2021\L210211HAM\H.CADD\Roadway\SUMQRD_SR6-INDUSTRIAL_01.dwg SQ-1 SUMMARY OF QUANTITIES

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SUMMARY OF DRAINAGE STRUCTURES																														
	STR. NO.	STATION	SIDE	BARRELS	DESCRIPTION	PIPES (LF)						MES (EA)						DBI (EA)	MH (EA)	MH (EA)	GUTTER INLETS(EA)	JUNCTION BOXES (EA)		SOD (SY)	CONC. CLASS 11 (CY)	DESIGN NOTES				
						ROUND CONCRETE			ELLIP. CONC.			MES 1:4						TYPE C	J-7	J-7	TYPE S, <10'	42"X42"	60"X60"							
						12"	18"	24"	36"	48"	14"x23"	19"x30"	24"x38"	12"	18"	24"	36"	48"	14"x23"	19"x30"		24"x38"	<10'				<10'	>10'	P-7	P-7
P	1-2		LT,RT	1	DBI,PIPE,MES			69*												1							40	0.77	DRAIN TO SWMF#1	
F																														
P	3-4		RT	1	INLET,PIPE,MES		7*																1				28		SHOULDER GUTTER TO DITCH	
F																														
P	5-6		LT	1	MES,PIPE,JUNC																				1		6		DITCH TO SWMF#3 DITCH	
F																														
P	7		LT	1	PIPE,MES																						6		DITCH TO SWMF#3 DITCH	
F																														
P	8		LT,RT	1	PIPE,MES																						30		DITCH TO SWMF#3 DITCH	
F																														
P	9-10		LT,RT	1	DBI,PIPE,MES			77*															1				40	0.77	DRAIN TO SWMF#2	
F																														
P	11-12		LT	1	MES,PIPE,MES			34*																						DRAIN TO SWMF#1 DITCH
F																														
P	13-14		LT,RT	1	MES,PIPE,MES																									SR 6 CROSS DRAIN
F																														
P	15-16		RT	2	MES,PIPE	66*																	1				12		CONTROL STRUCTURE SWMF#1	
F																														
P	17-18		RT	1	MES,PIPE,JUNC																					1	41		DRAIN TO SWMF#3	
F																														
P	19		RT		PIPE,MES																						41		DRAIN TO SWMF#3	
F																														
P	20-21		RT	1	MES,PIPE,MANHOLE																						34			
F																														
P	22-23		RT	1	PIPE,MH,PIPE,MES																						34			
F																														
P	24-25		RT	1	MES,PIPE,MES			54*																			28		ACCESS ROAD CROSS DRAIN	
F																														
SUBTOTALS					PLAN QUANTITY	66	61	180	490	74	148	16	62	1	3	4	2	2	2	2	1	3	1	1	1	1	1	340	2	
					FINAL QUANTITY																									
* PIPE LENGTH SHOWN IS BASED ON THE PAYMENT METHOD DESCRIBED IN FDOT STANDARD PLANS 430-021 WHICH DEDUCTS THE "F" DIMENSION. PHYSICAL "TIP TO TIP" LENGTHS ARE SHOWN ON THE PLAN SHEETS.																														

Summary of Curbs												
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0520 6	Shoulder Gutter - Concrete	LF	356		356		LOGISTICS LOOP	103+20.00	106+85.54	RT		

Summary of Ditches													
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location				Design Notes	Construction Remarks	
			P	F	P	F	Alignment	Begin Station	End Station	Side			
0530 3 4	Riprap – Rubble, Ditch Lining	SY	17		119		LOGISTICS LOOP	100+35.17	100+45.66	LT			
			8				LOGISTICS LOOP	100+39.35	100+49.35	LT			
			8				LOGISTICS LOOP	101+99.25	102+09.29	LT			
			6				LOGISTICS LOOP	103+86.59	103+96.65	LT			
			7				LOGISTICS LOOP	106+97.33	107+09.65	RT			
			12				LOGISTICS LOOP	109+58.36	109+60.57	RT			
			8				LOGISTICS LOOP	109+68.41	109+70.38	RT			
			7				LOGISTICS LOOP	109+81.32	109+93.79	RT			
			8				LOGISTICS LOOP	110+11.62	110+13.26	RT			
			4				LOGISTICS LOOP	117+67.49	117+72.17	RT			
			27				LOGISTICS LOOP	117+73.53	117+85.29	RT			
			7				LOGISTICS LOOP	122+03.46	122+12.01	LT			


REVISIONS			NORTH FLORIDA PROFESSIONAL SERVICES, INC. P.O. BOX 3823 LAKE CITY, FL 32056 PH. 386-752-4675 LIC NO. LB8356	2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301 WWW.NFPS.NET CA# 29011	JOB NUMBER: L210211HAM EOR: RYAN D. ASMUS P.E. NO.: 66626	SUMMARY OF QUANTITIES SR 6 LOGISTICS PARK HAMILTON COUNTY, FLORIDA	SHEET NO.
DATE	DESCRIPTION						
							SQ-2

Summary of Performance Turf												
Pay Item Number	Pay Item Description	Unit of Measure	Quantity		Total Quantity		Location				Design Notes	Construction Remarks
			P	F	P	F	Alignment	Begin Station	End Station	Side		
0570 1 1	Performance Turf	SY	14,382		64,566		LOGISTICS LOOP	100+49.34	124+43.16	LT		
			9,224				LOGISTICS LOOP	100+49.39	124+42.95	RT		
			37,271				LOGISTICS LOOP	108+86.97	110+38.22	RT	SWMF#3 DITCH & POND	
			2,218				LOGISTICS LOOP	117+16.03	118+73.33	RT	SWMF#2	
			435				SR 6	504+92.88	506+76.42	RT		
			590				SR 6	507+39.00	511+94.00	RT		
			446				SR 6	512+93.59	514+77.80	RT		
0570 1 2	Performance Turf, Sod	SY	938		2,609		LOGISTICS LOOP	100+52.87	124+39.69	LT		
			982				LOGISTICS LOOP	100+52.88	124+39.48	RT		
			79				SR 6	504+92.89	506+83.84	RT		
			191				SR 6	507+49.22	512+21.71	RT		
			79				SR 6	512+86.44	514+77.78	RT		
			340								FROM DRAINAGE STRUCTURES	
			72								ACCESS DRIVE	

TABULATION OF QUANTITIES				
PAY ITEM NO.	DESCRIPTION	UNIT	TOTALS	
			PLAN	FINAL
0700 1 11	Single Post Sign, F&I Ground Mount, Up To 12 SF	AS		5
0700 1 50	Single Post Sign, Relocate	AS		2
0705 11 1	Delineator, Flexible Tubular	EA		6
0706 1 1	Raised Pavement Marker, Type B Without Final Surface Markings	EA		76
*	Standard, White, Solid, 24" For Stop Line And Crosswalk	LF		81
*	Standard, White, 2-4 Dotted Guideline/ 6-10 Gap Extension, 6"	GM		.220
*	Standard, White, Solid, 18" for Diagonals and Chevrons	LF		56
*	Standard, White, Arrow	EA		3
*	Preformed, White, Message	EA		2
*	Preformed, White, Arrow	EA		2
*	Standard, Other Surfaces, White, Solid, 6"	GM		1.218
*	Standard, Other Surfaces, Yellow, Solid, 6"	GM		.945
0711 11125	Thermoplastic, Standard, White, Solid, 24" For Stop Line And Crosswalk	LF		81
0711 11141	Thermoplastic, Standard, White, 2-4 Dotted Guideline/ 6-10 Gap Extension, 6"	GM		.220
0711 11124	Thermoplastic, Standard, White, Solid, 18" for Diagonals and Chevrons	LF		56
0711 11170	Thermoplastic, Standard, White, Arrow	EA		3
0711 14160	Thermoplastic, Preformed, White, Message	EA		2
0711 14170	Thermoplastic, Preformed, White, Arrow	EA		2
0711 16101	Thermoplastic, Standard, Other Surfaces, White, Solid, 6"	GM		1.218
0711 16201	Thermoplastic, Standard, Other Surfaces, Yellow, Solid, 6"	GM		.945
* TO BE PAID FOR UNDER 710-90				

REVISIONS

DATE	DESCRIPTION



NORTH FLORIDA PROFESSIONAL SERVICES, INC.

P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L210211HAM
EOR:
RYAN D. ASMUS
P.E. NO.:
66626

SUMMARY OF QUANTITIES

SR 6 LOGISTICS PARK

HAMILTON COUNTY, FLORIDA

SHEET NO.

SQ-3

Seth Cohen

5/28/2024 3:19:25 PM

X:\2021\L210211HAM\H.CADD\Roadway\SUMQRD_SR6-INDUSTRIAL_01.dwg SQ-3 SUMMARY OF QUANTITIES

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RYAN D. ASMUS. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.