

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SOUTH PORTLAND CUMBERLAND COUNTY

BROADWAY CORRIDOR INTERSECTION IMPROVEMENTS

STP - 01866(500)

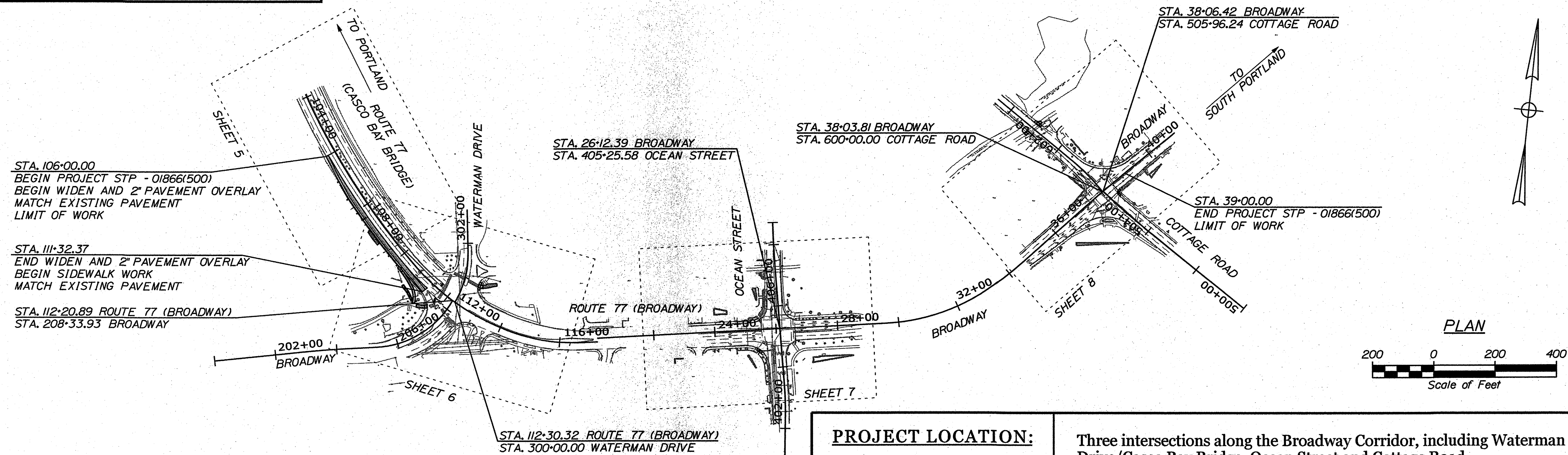
PROJECT LENGTH : 0.57 MILES

PLAN LEGEND

Town, County, State	-----	Catch Basins	Existing	Proposed
Property Lines	-----	Manholes	Existing	Proposed
R/W Lines-Existing	-----	Proposed Underdrain	-----	
R/W Lines-Proposed	-----	Proposed Ditch	-----	
Culvert-Existing	-----	Existing Ditch	-----	
Culvert Proposed	-----	Utility Poles	Existing	Proposed
Curbing	Existing Proposed	Fire Hydrants	Existing	Proposed
Type 1	-----	Existing Water Line	-----	
Type 3	-----	Existing San. Sewer	-----	
Type 5	-----	Existing San. Sewer Manhole	-----	
Outline of Bodies of Water	-----	Guardrail-Existing	-----	
Exposed Bedrock	-----	Guardrail-Proposed	-----	
Buildings	-----	Guardrail-Cable, Other	-----	
Trees	Conifer Deciduous	Centerline-Existing	-----	
Tree Line	-----	Centerline-Proposed	-----	
Clearing Limit Line	-----	Travelway-Existing	-----	
Railroad	-----	Travelway-Proposed	-----	
Boring	HB-XXX-###	Probe	P-#.##X	
Pavement Core	PC-#		#.## = Depth	
Test Pit	TP-XXX-###		X = W (Weathered Rock)	
			R (Refusal)	
			NR (No Refusal)	

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STA. 106+00.00
BEGIN PROJECT STP - 01866(500)
BEGIN WIDEN AND 2" PAVEMENT OVERLAY
MATCH EXISTING PAVEMENT
LIMIT OF WORK

STA. 111+32.37
END WIDEN AND 2" PAVEMENT OVERLAY
BEGIN SIDEWALK WORK
MATCH EXISTING PAVEMENT

STA. 112+20.89 ROUTE 77 (BROADWAY)
STA. 208+33.93 BROADWAY

STA. 38+06.42 BROADWAY
STA. 505+96.24 COTTAGE ROAD

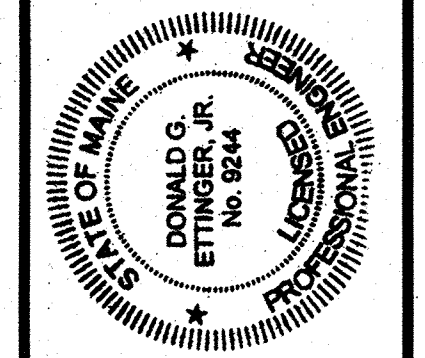
TO PORTLAND
TO SOUTH PORTLAND

STA. 39+00.00
END PROJECT STP - 01866(500)
LIMIT OF WORK

TRAFFIC DATA	EB SR77 (Broadway) E/O Waterman Drive	Broadway E/O Ocean Street	Ocean Street S/O Broadway	Casco Bay Bridge W/O Waterman Drive	Cottage Road SE/O Broadway
Current (2019) AADT	15540	23350	11980	14220	11760
Future (2039) AADT	17870	26850	13780	16350	13520
DHV - % of AADT	11%	10%	10%	12%	10%
Design Hour Volume	1966	2685	1378	1962	1352
% Heavy Trucks (AADT)	4%	3%	2%	3%	1%
% Heavy Trucks (DHV)	1%	1%	2%	1%	1%
Directional Distribution (DHV)	100%	52%	52%	100%	60%
18 kip Equivalent P 2.0	607	440	109	407	52
18 kip Equivalent P 2.5	579	419	104	388	50
Design Speed (mph)	30 mph	30 mph	30 mph	40 mph	30 mph
Functional Class	Minor Arterial	Minor Arterial	Major Urban Collector	Minor Arterial	Major Urban Collector
Corridor Priority	2	2	3	2	4

PROJECT LOCATION:	Three intersections along the Broadway Corridor, including Waterman Drive/Casco Bay Bridge, Ocean Street and Cottage Road.
PROGRAM AREA:	Multimodal Program
SCOPE OF WORK:	Roadway, intersection, bicycle and pedestrian improvements to the Broadway Corridor from Casco Bay Bridge to Cottage Road.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		2-8-22
CHIEF ENGINEER: <i>[Signature]</i>		2-7-2022



PROJECT INFORMATION	MULTIMODAL
PROGRAM MANAGER	B. KEIZER
DESIGNER	D. ETTINGER
CONSULTANT	GORRILL PALMER
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

SIGNATURE	DATE
<i>[Signature]</i>	6-18-2021
P.E. NUMBER	
9244	

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
TITLE SHEET

WIN 18665.00 STP-01866(500)

SHEET NUMBER
1
OF 29

GORRILL PALMER
Relationships. Responsiveness. Results.
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207.772.2515

Date: 6/18/2021

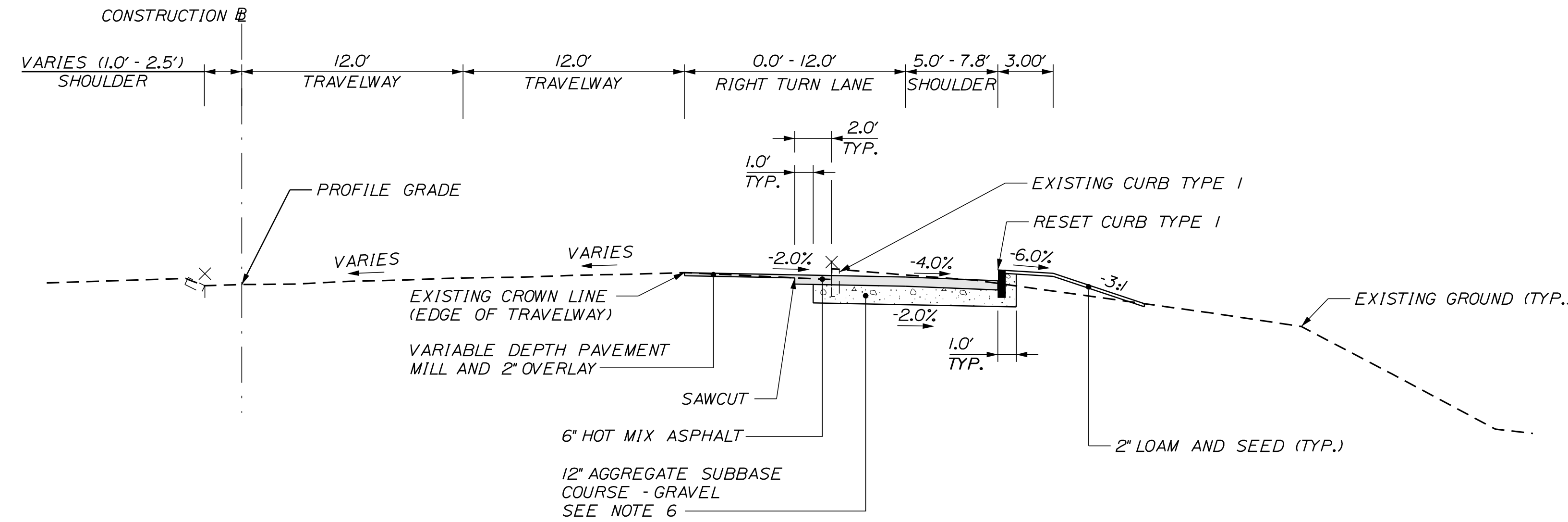
Username: Mike.Cundiff

Division: HIGHWAY

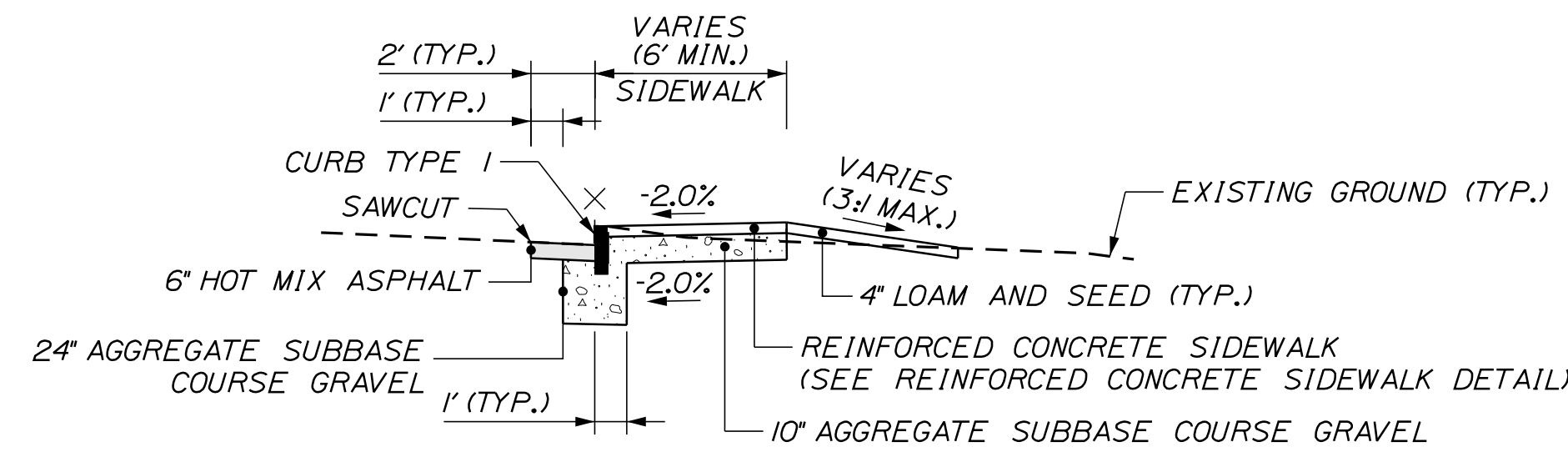
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ESP. = ESPLANADE



CASCO BAY BRIDGE WIDENING
STA. 106+00. RT. TO STA. 110+70 RT.

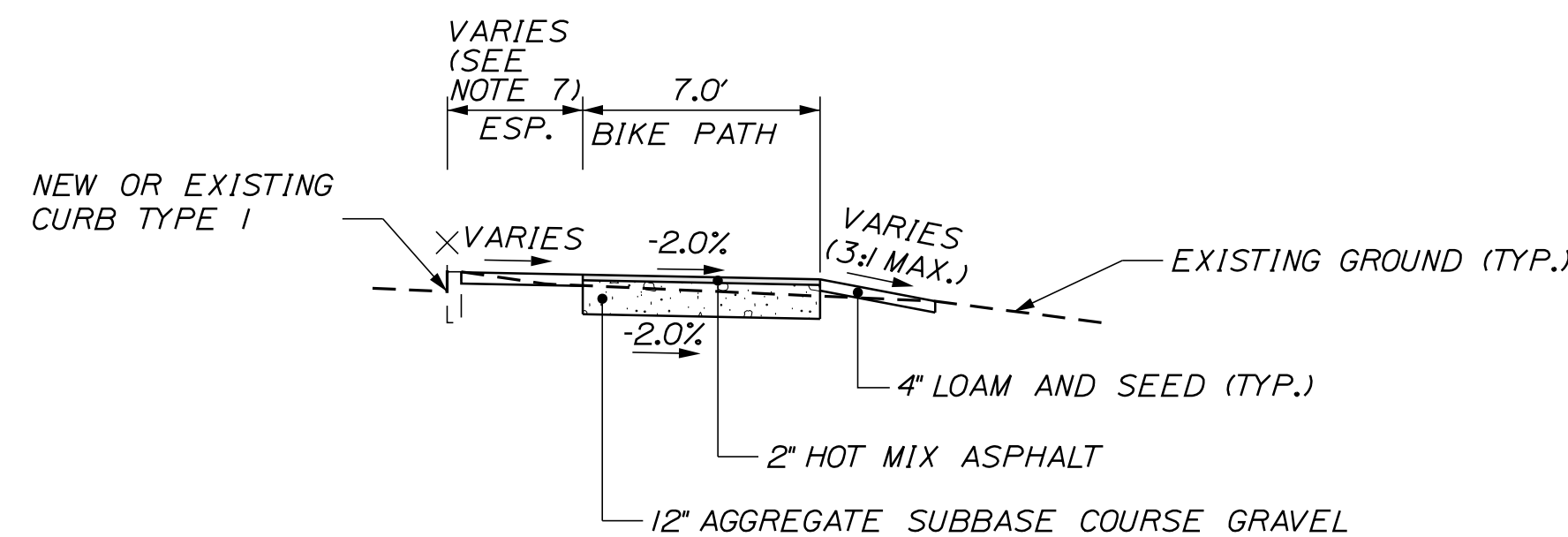


SIDEWALK RECONSTRUCTION

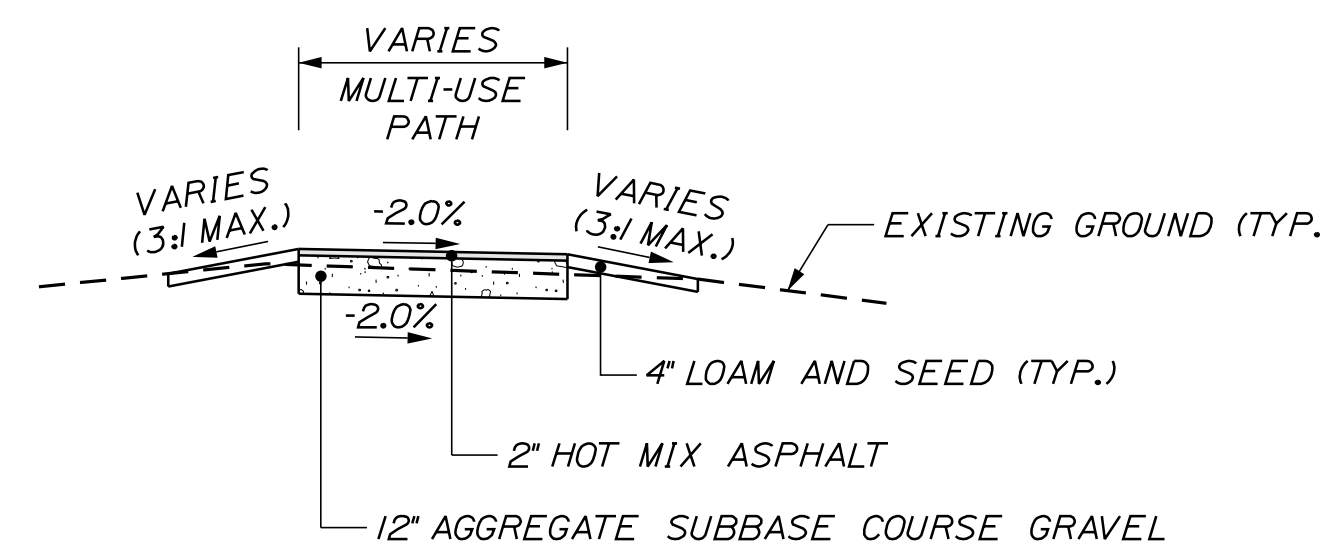
STA. 207+59 LT. TO STA. 207+67 LT.
STA. 25+37 RT. TO STA. 25+52 RT.
STA. 38+37 RT. TO STA. 38+52 RT.
STA. 603+08 LT. TO STA. 603+18 LT.
STA. 602+91 RT. TO STA. 603+17 RT.

NOTES:

1. THE PAVEMENT AND SUBBASE DEPTHS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROSS SLOPES FOR BOTH NORMAL AND SUPERELEVATED SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE SHOULDER PAVEMENT THICKNESS SHALL BE THE SAME AS THE TRAVELWAY PAVEMENT THICKNESS FOR ALL ROADWAYS UNLESS OTHERWISE NOTED.
5. THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.
6. CONTRACTOR SHALL VERIFY THAT EXISTING ROADWAY GRAVEL IS 30" THICK AND DAYLIGHTS TO THE EXISTING EMBANKMENT ALONG CASCO BAY BRIDGE.
7. WHEN THE PROPOSED ESPLANADE WIDTH IS LESS THAN 4', THE ESPLANADE SHALL BE PAVED. WHEN THE PROPOSED ESPLANADE WIDTH IS 4' OR GREATER, THE ESPLANADE SHALL BE LOAMED AND SEEDED.
8. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPES SHALL NOT EXCEED 8 PERCENT.



BIKE PATH
STA. 110+70 RT. TO STA. 111+36 RT.



GREENBELT PATHWAY
STA. 207+27 TO STA. 207+60 LT.
STA. 602+96 TO STA. 603+07 RT.
STA. 603+08 TO STA. 603+20 LT.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

PROJ. MANAGER	DATE	BY	DATE
DESIGN-DETAILED	02/22	TLW	02/22
CHECKED-REVIEWED			
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
TYPICAL SECTIONS

SHEET NUMBER

2

OF 29



Relationships. Responsiveness. Results.
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Date: 2/1/2022

Username: Mike.Cundiff

Division: HIGHWAY

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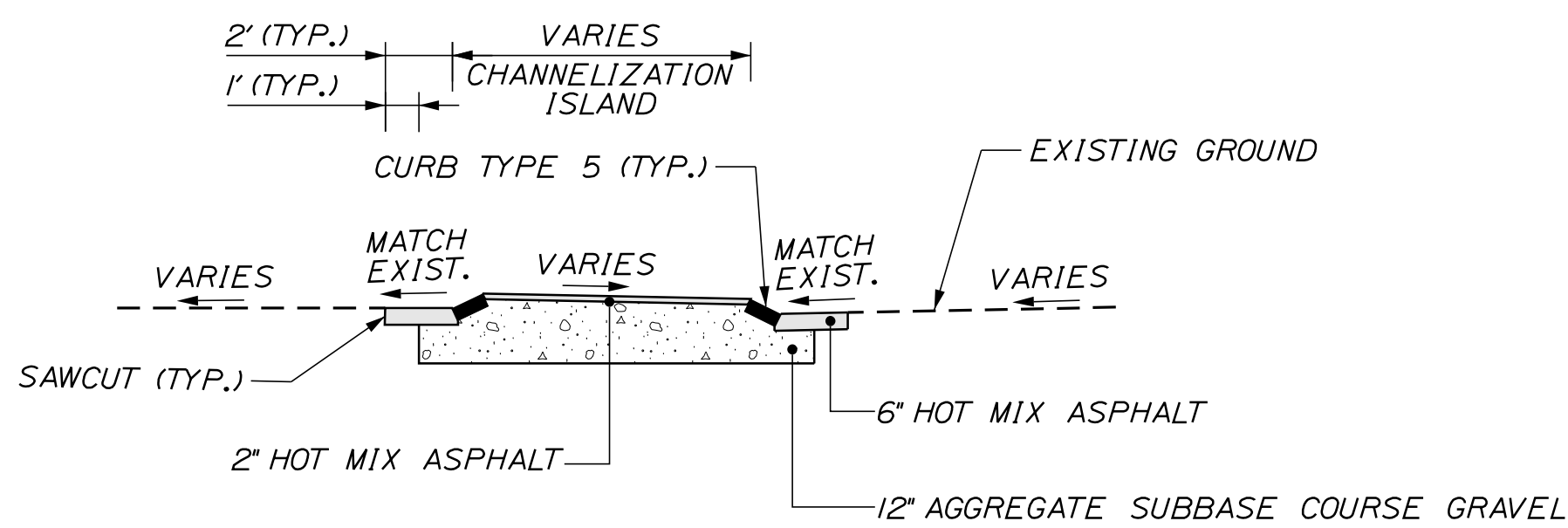
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Username: Mike.Cundiff

Division: HIGHWAY

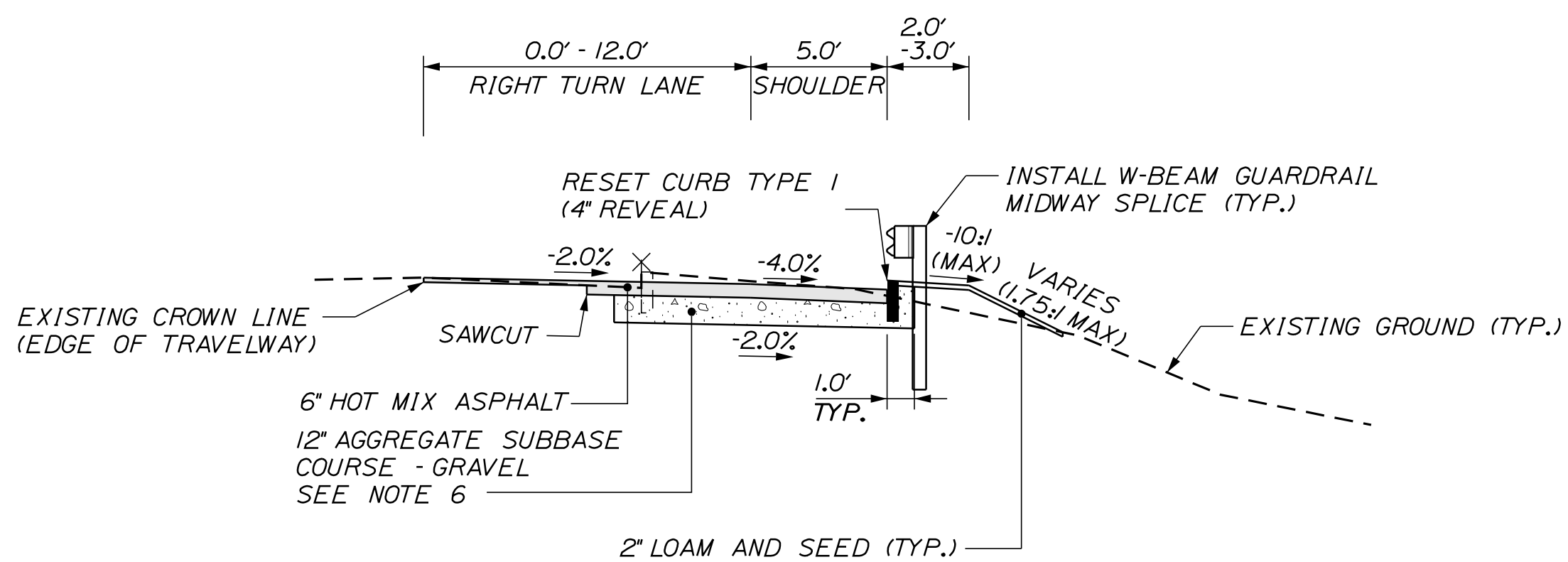
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NOT TO SCALE



RAISED ISLAND WITH CURB TYPE 5 DETAIL

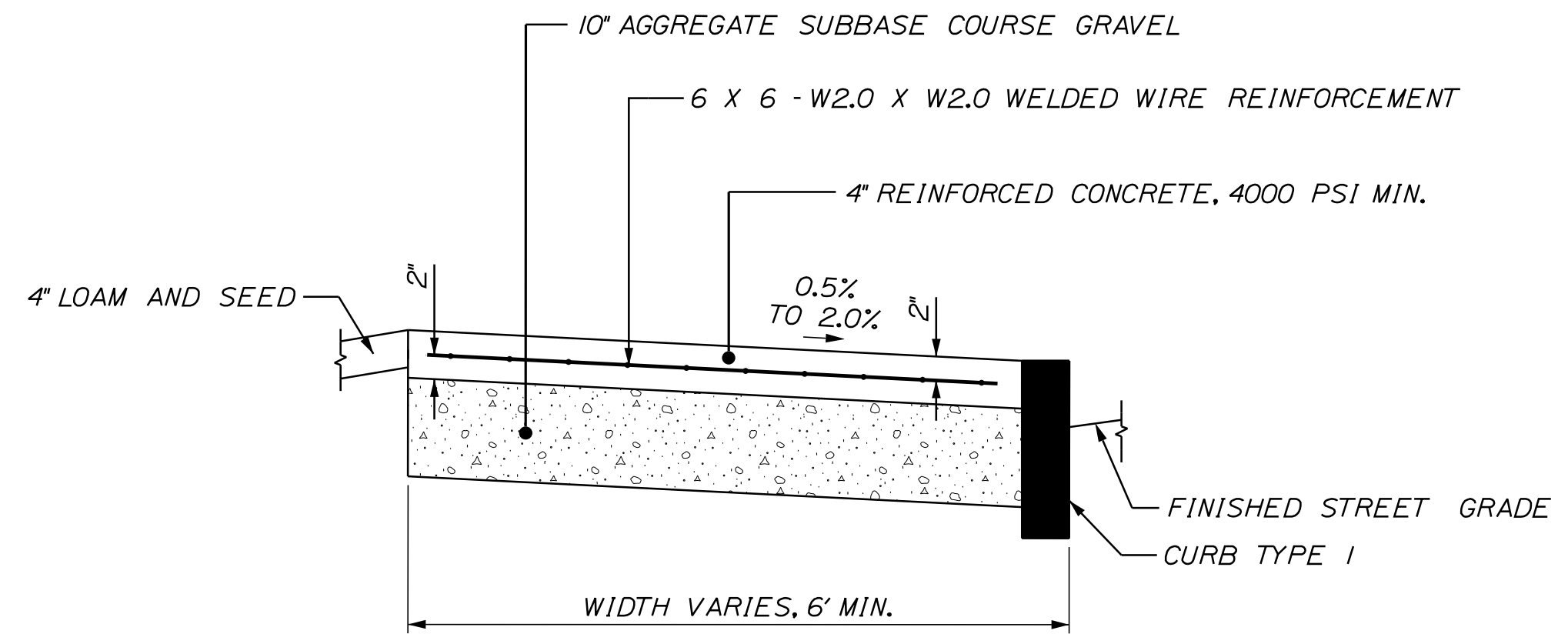
STA. 111+60 LT. TO STA. 111+65 LT.
STA. 111+72 RT. TO STA. 111+79 RT.



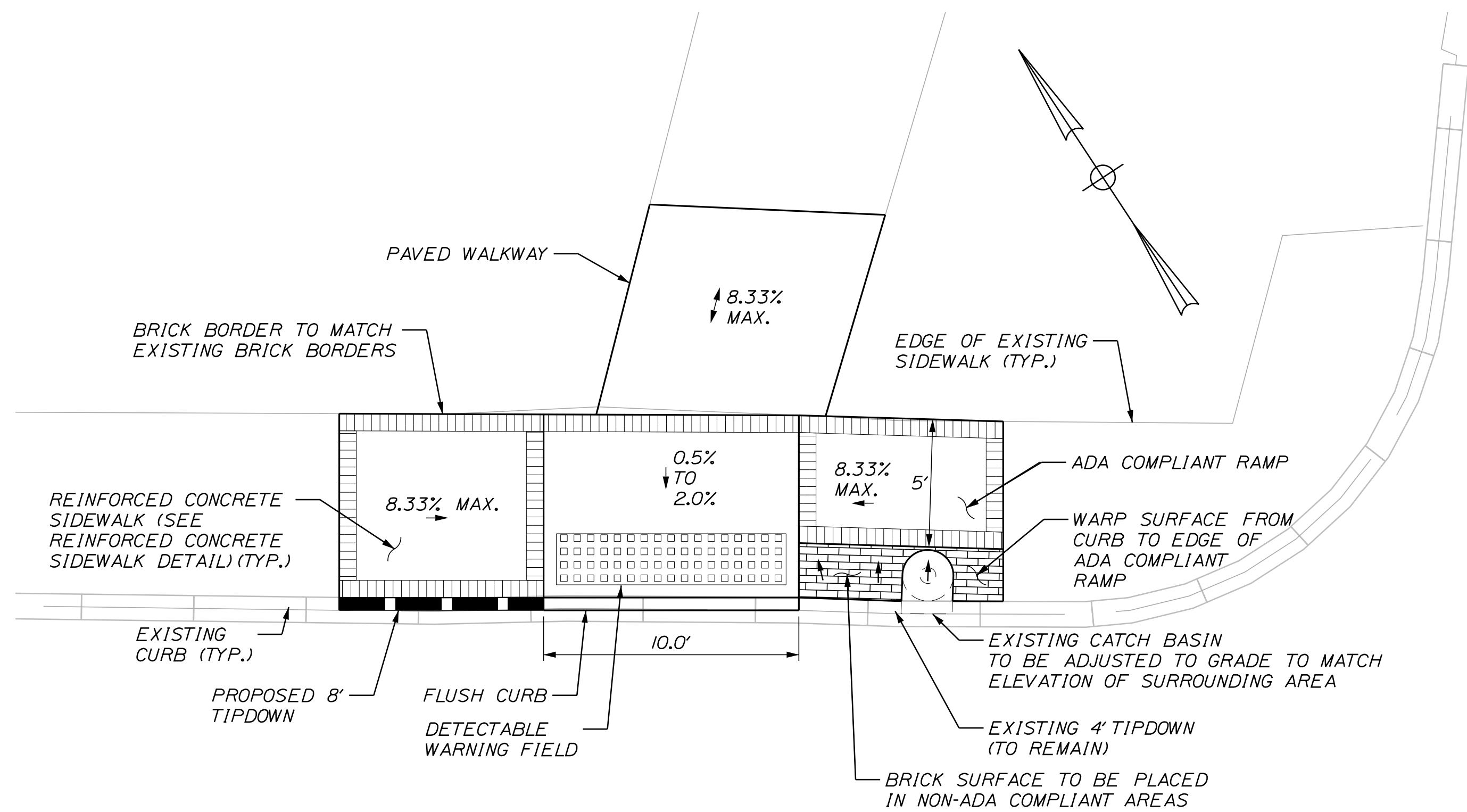
GUARDRAIL BEHIND CURB DETAIL

STA. 107+50 RT. TO STA. 110+08 RT.

* IN THE FOLLOWING AREAS WHERE A 2.0' GUARDRAIL SHELF IS PROPOSED, 8' GUARDRAIL POSTS SHALL BE INSTALLED:
STA. 108+50 TO STA. 109+25, RT.



REINFORCED CONCRETE SIDEWALK DETAIL



PATH CROSSING/SIDEWALK DETAIL

STA. 602+91 RT. TO STA. 603+17 RT.

NOTES:

1. SEE PREVIOUS SHEET FOR NOTES.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-01866(500)

WIN
18665.00

PROJ. MANAGER	B. KEEZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED-REVIEWED	DGE	-	05/21
DESIGN DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS

SPECIAL DETAILS

SHEET NUMBER

3

OF 29



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GENERAL NOTES:

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE NOTED IN THE SPECIAL PROVISIONS. SEE SPECIAL PROVISIONS 104, UTILITIES FOR ADDITIONAL INFORMATION.
2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3. CLEARING LIMITS SHALL BE 5' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
4. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
5. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER RENTAL MAY BE USED TO REMOVE STUMPS.
6. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
7. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
8. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
9. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
10. THE PIPE SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH LINED PIPES. INFORMATION ON COMPARABLE CORRUGATED SIZES IS NOT PROVIDED. IF CORRUGATED PIPES ARE PROPOSED, CONTRACTOR IS REQUIRED TO DETERMINE COMPARABLE PIPE SIZES.
11. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEMS 603 OR 605.
12. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
13. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
14. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.353) WILL BE INSTALLED AT EACH GUARDRAIL END.
15. PAYMENT FOR GUARDRAIL WITH 8' POSTS SHALL BE MADE UNDER ITEM 606.1301.
16. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
17. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE AREAS OF COMMON EXCAVATION.
18. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
19. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
20. STATIONS REFERENCED ARE APPROXIMATE.
21. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
22. IN NON-SIDEWALK LOCATIONS, THE FACE OF THE GUARDRAIL (BARRIER) SHOULD BE FLUSH WITH THE FACE OF THE CURB (I.E., AT THE GUTTER LINE). THE HEIGHT OF THE BARRIER IS MEASURED FROM THE PAVEMENT SURFACE. CURB HEIGHT SHALL NOT EXCEED 4 INCHES.
23. IN NON-SIDEWALK LOCATIONS WITH GUARDRAIL AND CURBING, THE CURB HEIGHT SHOULD BE REDUCED TO 2 INCHES APPROXIMATELY 50 FEET IN ADVANCE OF THE GUARDRAIL TERMINAL. FOR TANGENT TERMINALS, THE 2 INCH HEIGHT SHOULD BE CARRIED 12 FEET BEYOND THE UPSTREAM END AND THE TERMINAL SHOULD BE OFFSET 1 FOOT TO KEEP THE IMPACT HEAD BEHIND THE FACE OF CURB.
24. ALL DITCH ELEVATIONS SHOWN ON THE CROSS SECTIONS ARE FOR THE FINISH DITCH FLOW LINE.
25. LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED SLOPE AREA. ACTUAL PLACEMENT OF THE LOAM USED SHALL BE AS DESIGNATED BY THE RESIDENT.
26. MULCH SHALL BE APPLIED IN AREAS SEED BY SEEDING METHOD NO. 1 AND SEEDING METHOD NO. 2.
27. ALL PEDESTRIAN RAMPS SHALL BE 6 FT. WIDE MINIMUM, UNLESS OTHERWISE NOTED ON THE PLANS.
28. THE LOCATION OF THE EXISTING UTILITIES AND DRAINAGE SHOWN ON THE PLANS AND CROSS SECTIONS WERE COMPILED FROM FIELD SURVEY AND VARIOUS OTHER SOURCES. LOCATIONS ARE APPROXIMATE AND NOT GUARANTEED TO BE ACCURATE NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED.
29. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO ITEM 304.10.
30. PAVEMENT CUT LINES SHALL BE NEAT, CLEAN AND STRAIGHT AS DIRECTED BY THE RESIDENT. PAYMENT FOR CUTTING OF EXISTING PAVEMENT SHALL BE INCIDENTAL TO ITEM 403.
31. PAYMENT FOR PAVEMENT REMOVAL WHERE SHOWN ON PLANS SHALL BE PAID FOR UNDER ITEM 203.20, COMMON EXCAVATION.
32. SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAY" U.S.D.O.T. F.H.W.A. LATEST EDITION.
33. REMOVAL OF EXISTING CURBING SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20, COMMON EXCAVATION, UNLESS OTHERWISE NOTED.
34. GUARDRAIL STATION AND OFFSET INFORMATION IS TO FACE OF RAIL.
35. ALL GRANITE CURBING THAT IS REMOVED AND STACKED AND NOT REUSED ON THE PROJECT SHALL BE TURNED OVER TO THE CONTRACTOR. PAYMENT FOR WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20, COMMON EXCAVATION.
36. ANY DAMAGE TO EXISTING CONDITIONS CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
37. REMOVAL OF EXISTING ROADSIDE SIGNS AND RELOCATION OF ROADSIDE SIGNS/POSTS AS NOTED ON THE SIGNING PLANS OR AS DIRECTED BY THE RESIDENT, SHALL BE CONSIDERED INCIDENTAL TO THE 645 PAY ITEMS.
38. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE GRAVEL WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE RESIDENT.
39. IN AREAS WHERE THE RESIDENT DIRECTS THE CONTRACTOR NOT TO EXCAVATE TO THE SUBGRADE LINE SHOWN ON THE PLANS, PAYMENT FOR REMOVING EXISTING PAVEMENT, GRUBBING, SHAPING, DITCHING, AND COMPACTING THE EXISTING SUBBASE AND LAYERS OF NEW SUBBASE 6 INCHES OR LESS THICK WILL BE MADE UNDER APPROPRIATE EQUIPMENT RENTAL ITEMS.
40. EXISTING CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.
41. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE SAWCUT AND VERTICAL. IF ANY EXISTING PAVEMENT IS REQUIRED TO BE REMOVED, PAYMENT FOR SAWCUTTING AND REMOVAL WILL BE INCIDENTAL TO PAVING ITEMS.
42. TRIM ALL TREE BRANCHES TO 20 FEET ABOVE THE PAVEMENT AND 8 FEET ABOVE SIDEWALKS, BIKE PATHS AND PATHWAYS. A TREE SPECIALIST SHALL BE SUBCONTRACTED FOR THIS WORK AND PAYMENT WILL BE MADE BY INVOICE PLUS 5%. ANY TREE BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE TRIMMED AT THE CONTRACTORS EXPENSE.
43. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
44. ALL WORK TO CONFORM TO CURRENT MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, STANDARD DETAILS, AND CITY OF SOUTH PORTLAND REQUIREMENTS.
45. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS, BY MEANS APPROVED BY THE RESIDENT.
46. DETECTABLE WARNING FIELDS SHALL BE INSTALLED AT EACH CURB RAMP ADJACENT TO A MARKED CROSSWALK. ACTUAL PLACEMENT SHALL BE AS REQUIRED BY THE DETAILS AND DIRECTED BY THE RESIDENT. PAYMENT FOR ITEM 608.26 SHALL INCLUDE ALL CONCRETE AND WORK REQUIRED BY THE DETAILS.
47. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT IN ACCORDANCE WITH THE MAINE DOT'S LATEST STANDARD DETAILS AND RELATED NOTES. THESE STANDARD DETAILS AND NOTES APPLY TO ALL SIDEWALK TYPES (BITUMINOUS, CONCRETE, BRICK, ETC.). CONTRACTOR SHALL VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT PRIOR TO PLACEMENT OF THE SURFACE MATERIAL AND SHALL COORDINATE WITH THE RESIDENT AND MAINE DOT ON ANY NON-COMPLIANT LOCATIONS (PRIOR TO PLACEMENT OF SURFACE MATERIAL). CONTRACTOR SHALL ALSO VERIFY THAT ALL GRADES AND SLOPES ARE ADA COMPLIANT AFTER PLACEMENT OF THE SURFACE MATERIAL. FAILURE TO CONSTRUCT SIDEWALKS, RAMPS AND LANDINGS TO BE ADA COMPLIANT MAY RESULT IN REJECTION OF WORK BY THE RESIDENT AND/OR MAINE DOT. CONTRACTOR SHALL REBUILD ALL REJECTED WORK AREAS AT NO ADDITIONAL COST TO THE PROJECT. CONTRACTOR SHALL PLAN WORK ACCORDINGLY. IF THERE IS A CONDITION THAT DOES NOT ALLOW FOR FULL ADA COMPLIANCE, THEN THE CONTRACTOR SHOULD REQUEST THE RESIDENT FILL OUT AND SUBMIT FOR APPROVAL, A TECHNICAL INFEASIBILITY FORM TO DOCUMENT THE REASONS FOR NON-COMPLIANCE.
48. THE REMOVAL OF THE EXISTING FLUSH CONCRETE MEDIAN WILL BE PAID UNDER ITEM 203.20. NO SEPARATE PAYMENT WILL BE MADE FOR THE CONCRETE SAWCUT, BEVEL OR REMOVAL WORK.
49. CROSS SLOPES FOR SIDEWALK SECTIONS WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE RESIDENT.
50. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
51. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINE DOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSION DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
52. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
53. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICAL SECTIONS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
54. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.
55. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.
56. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
57. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
58. ACRYLIC LATEX COLOR FINISH GREEN (ITEM 658.20) SHALL BE PLACED ON ALL PAVED ISLANDS UNLESS OTHERWISE NOTED OR DIRECTED BY THE RESIDENT.
59. CATCH BASIN AND RIM ELEVATIONS NOTED ON THE CROSS SECTIONS ARE THE TOP OF GRATE ELEVATIONS AT THE CENTER OF GRATE. CATCH BASIN OFFSET LOCATIONS ARE MEASURED TO THE CENTER OF THE GRATE.
60. FOR EASEMENTS, CONSTRUCTION LIMITS, AND RIGHT-OF-WAY LINES, REFER TO RIGHT OF WAY PLANS.
61. SIDEWALK RAMPS HAVE BEEN DESIGNED WITH 8' TERMINAL CURB AS A MAXIMUM LENGTH. LATEST MAINE DOT STANDARD DETAILS SUGGEST LONGER RAMPS AND TERMINAL CURB MAY BE REQUIRED DEPENDING ON ROADWAY GRADE. CONTRACTOR SHALL COORDINATE WITH RESIDENT ON ANY RAMP CHANGES PRIOR TO ORDERING CURBING.
62. MEDIAN WORK AT STA. III+75 RT WILL REQUIRE MATCHING EXISTING BRICK PATTERN STAMPED PAVEMENT SURFACE WITH SIMILAR TREATMENT. WORK IS CONSIDERED INCIDENTAL TO 609 PAY ITEMS. NO SEPARATE PAYMENT FOR BRICK PATTERN OR PAINTING RED WILL BE MADE.

Date: 5/26/2021

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\004_GenNotes.dgn

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-01866(500)	WIN 18665.00
SOUTH PORTLAND BROADWAY CORRIDOR INTERSECTION IMPROVEMENTS	GENERAL NOTES	SHEET NUMBER 4 OF 29

Date: 5/26/2021

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\005\Highway\005_PL\AN01.dgn

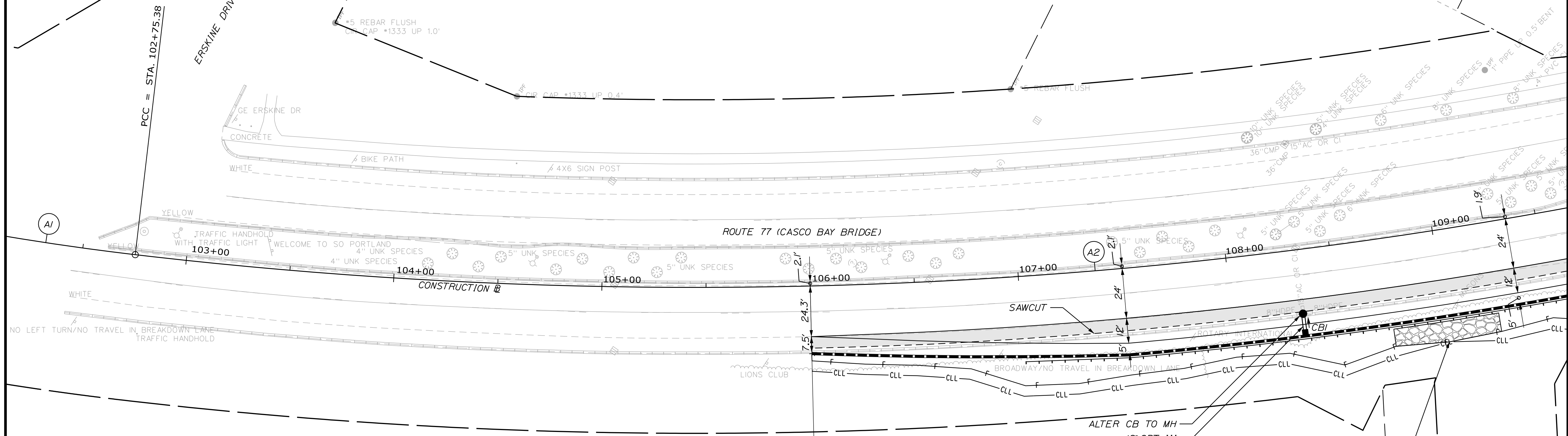
165 WATERMAN DRIVE
LIMITED LIABILITY COMPANY

ERSKINE DRIVE

MAINE ATLANTIC PROPERTIES, INC.

GREEN CROSSING BLUE, LLC

CURVE DATA A1 CURVE DATA A2
 PI = 101+38.21 PI = 106+76.33
 D = 4°25'49.2" D = 2°28'42.0"
 Δ = 12°12'00.9" Lt. Δ = 19°40'41.7" Lt.
 R = 1293.26' R = 2311.86'
 L = 275.38' L = 794.01'
 T = 138.21' T = 400.95'
 E = 7.36' E = 34.51'



CLEARING
STA. 106+00 TO STA. 111+28. RT.

ITEM 603.159 - 12 INCH CULVERT PIPE OPTION III LF
STA. 108+33.48, RT. TO STA. 108+33.48, RT. 4

ITEM 604.16 - ALTERING CATCH BASIN TO MANHOLE
STA. 108+33.48, 30.83' RT.

ITEM 604.262 - CATCH BASIN TYPE B5-C
STA. 108+33.48, 39.87' RT.

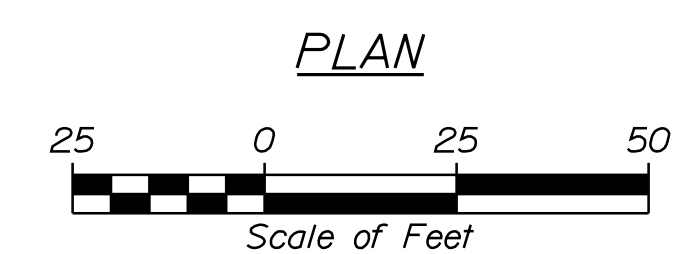
ITEM 610.08 - PLAIN RIPRAP
STA. 108+75 TO STA. 109+25. RT.

ITEM 606.1306 - 31" W-BEAM GUARDRAIL MID-WAY SPLICE TANGENT TERMINAL (31" HEIGHT) EA
STA. 107+00.87 TO STA. 107+50.00, RT. 1

ITEM 606.1301 - 31" W-BEAM GUARDRAIL MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, SINGLE FACED) LF
STA. 107+50.00, 41.00' RT. TO STA. 110+20.21, 41.00' RT. 275.0

STA. 106+00.00
BEGIN PROJECT STP - 01866(500)
BEGIN WIDEN AND 2" PAVEMENT OVERLAY
MATCH EXISTING PAVEMENT
LIMIT OF WORK
CITY OF SOUTH PORTLAND

STA. 109+00.00
CLEARING LIMIT
SHALL MATCH
SLOPE LIMIT



- NOTES:
- SHADING ON THIS SHEET DENOTES LIMITS OF PAVEMENT MILL AND 2" OVERLAY.
 - GUARDRAIL SHOWN OFFSET FROM FACE OF CURB FOR CLARITY. SEE TYPICAL SECTIONS FOR GUARDRAIL PLACEMENT.



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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

PROJ. MANAGER	B. KEIZER	BY	DATE
DESIGN-DETAILED	TCL	TLW	05/21
CHECKED-REVIEWED	DGE		05/21
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
GENERAL PLANS

SHEET NUMBER

5

OF 29

Date: 2/1/2022

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\006_PL\AN02.dgn

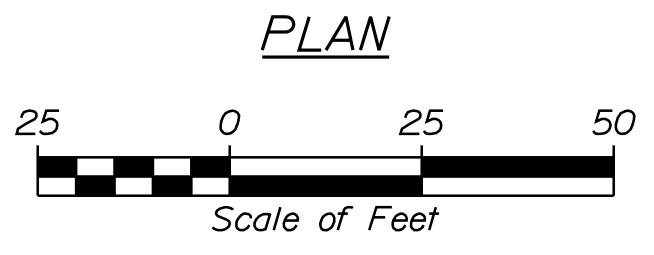
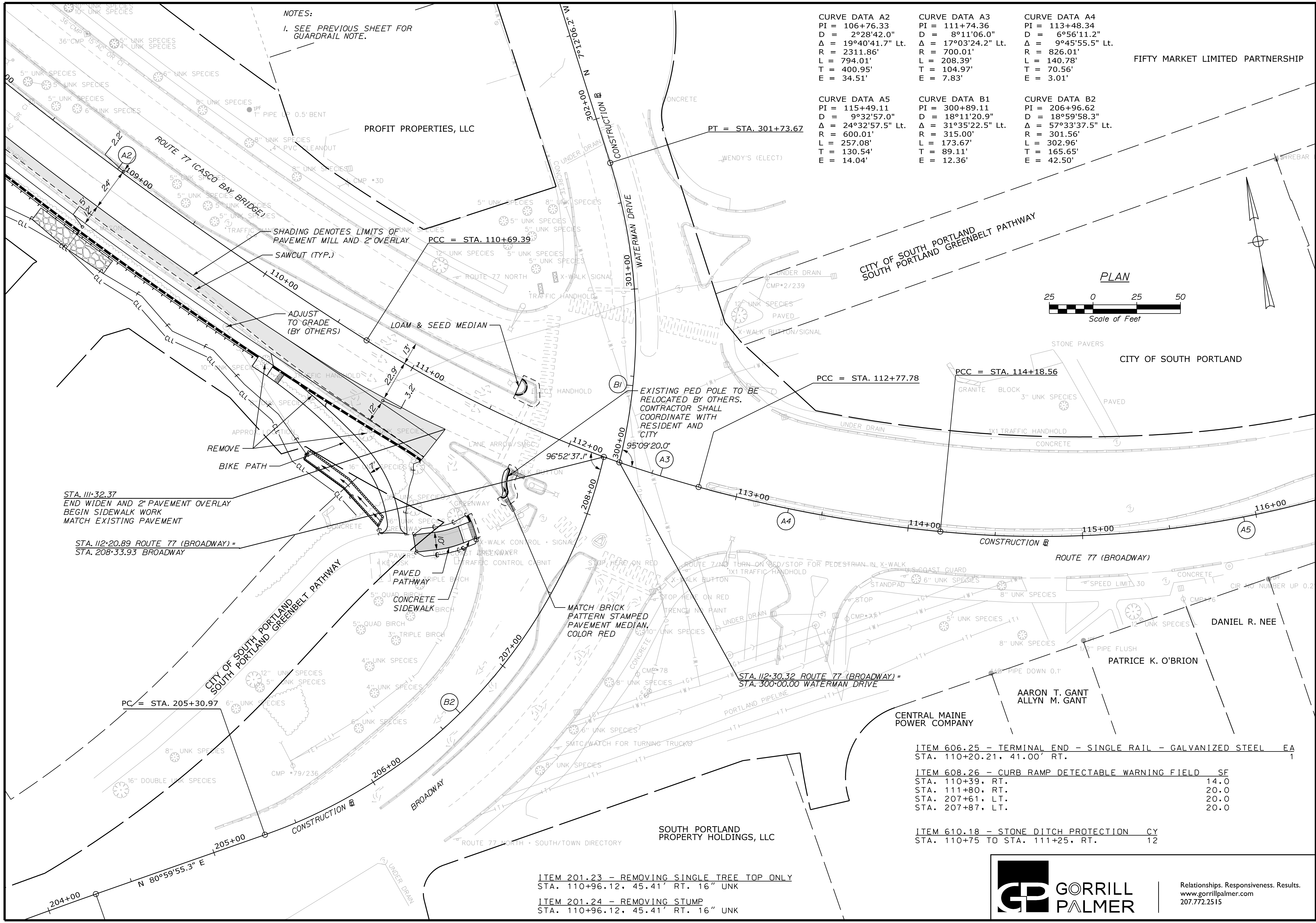
NOTES:
1. SEE PREVIOUS SHEET FOR GUARDRAIL NOTE.

CURVE DATA A2	CURVE DATA A3	CURVE DATA A4
PI = 106+76.33	PI = 111+74.36	PI = 113+48.34
D = 2°28'42.0"	D = 8°11'06.0"	D = 6°56'11.2"
Δ = 19°40'41.7" Lt.	Δ = 17°03'24.2" Lt.	Δ = 9°45'55.5" Lt.
R = 2311.86'	R = 700.01'	R = 826.01'
L = 794.01'	L = 208.39'	L = 140.78'
T = 400.95'	T = 104.97'	T = 70.56'
E = 34.51'	E = 7.83'	E = 3.01'

CURVE DATA A5	CURVE DATA B1	CURVE DATA B2
PI = 115+49.11	PI = 300+89.11	PI = 206+96.62
D = 9°32'57.0"	D = 18°11'20.9"	D = 18°59'58.3"
Δ = 24°32'57.5" Lt.	Δ = 31°35'22.5" Lt.	Δ = 57°33'37.5" Lt.
R = 600.01'	R = 315.00'	R = 301.56'
L = 257.08'	L = 173.67'	L = 302.96'
T = 130.54'	T = 89.11'	T = 165.65'
E = 14.04'	E = 12.36'	E = 42.50'

FIFTY MARKET LIMITED PARTNERSHIP

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00



STA. 111+32.37
END WIDEN AND 2" PAVEMENT OVERLAY
BEGIN SIDEWALK WORK
MATCH EXISTING PAVEMENT

STA. 112+20.89 ROUTE 77 (BROADWAY) =
STA. 208+33.93 BROADWAY

PC = STA. 205+30.97

STA. 112+30.32 ROUTE 77 (BROADWAY) =
STA. 300+00.00 WATERMAN DRIVE

ITEM 606.25 - TERMINAL END - SINGLE RAIL - GALVANIZED STEEL EA
STA. 110+20.21, 41.00' RT. 1

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD SF
STA. 110+39, RT. 14.0
STA. 111+80, RT. 20.0
STA. 207+61, LT. 20.0
STA. 207+87, LT. 20.0

ITEM 610.18 - STONE DITCH PROTECTION CY
STA. 110+75 TO STA. 111+25, RT. 12

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY
STA. 110+96.12, 45.41' RT. 16" UNK

ITEM 201.24 - REMOVING STUMP
STA. 110+96.12, 45.41' RT. 16" UNK



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SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
GENERAL PLANS

SHEET NUMBER

6

OF 29

Date: 5/26/2021

Username: Mike.Cundiff

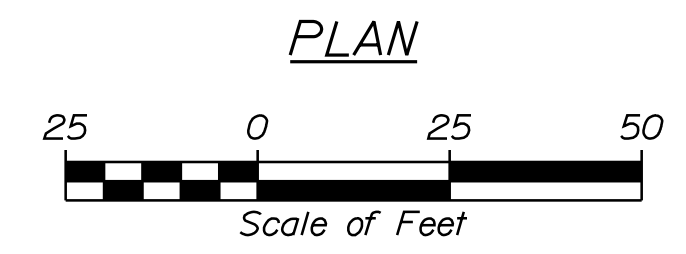
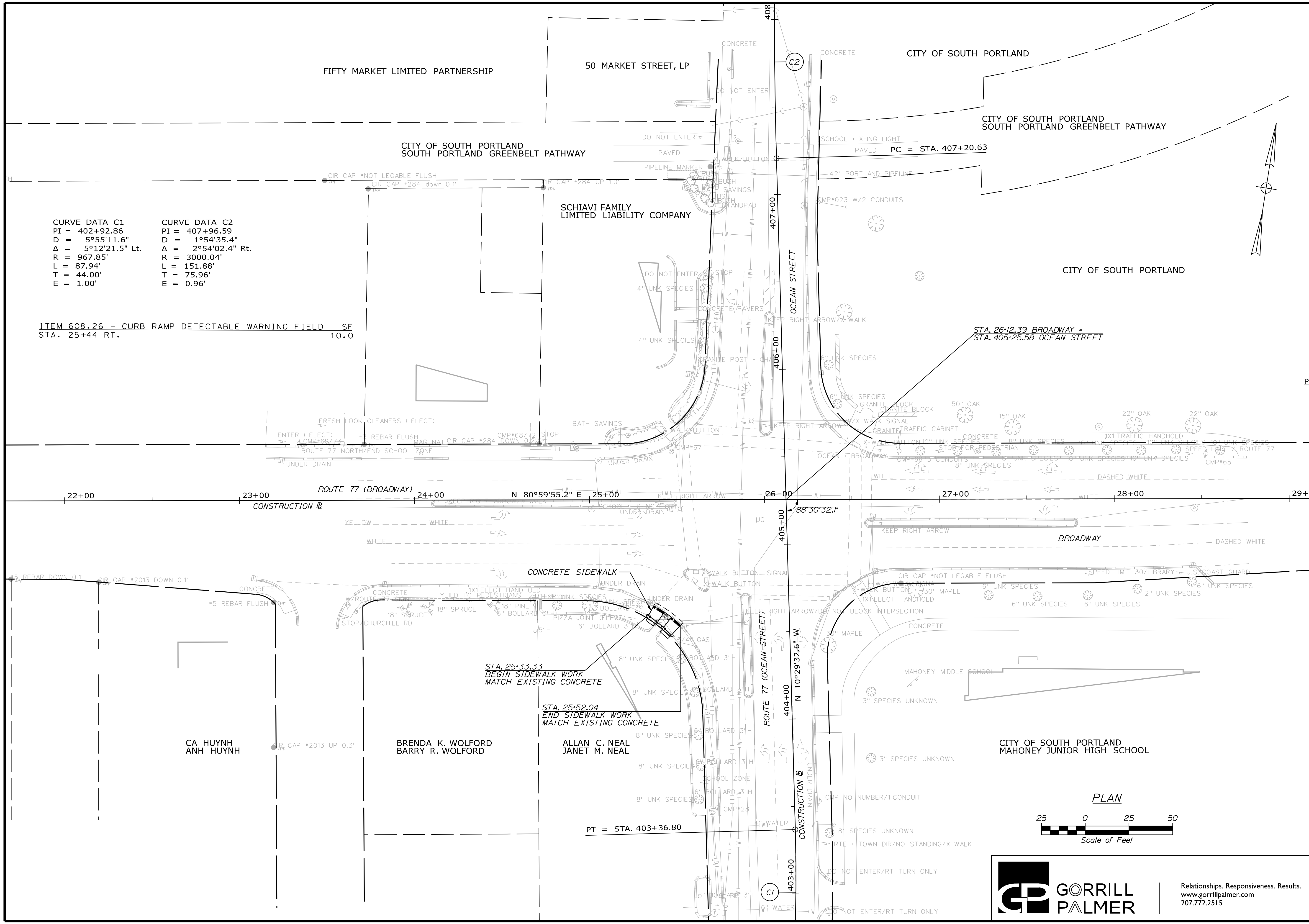
Division: HIGHWAY

Filename: ... \000\Highway\007_PL\AN03.dgn

CURVE DATA C1
 PI = 402+92.86
 D = 5°55'11.6"
 Δ = 5°12'21.5" Lt.
 R = 967.85'
 L = 87.94'
 T = 44.00'
 E = 1.00'

CURVE DATA C2
 PI = 407+96.59
 D = 1°54'35.4"
 Δ = 2°54'02.4" Rt.
 R = 3000.04'
 L = 151.88'
 T = 75.96'
 E = 0.96'

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD SF
 STA. 25+44 RT. 10.0



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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-01866(500)		WIN 18665.00	
PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE	
DESIGN-DETAILED	05/21	TJL	05/21				
CHECKED-REVIEWED		DGE					
DESIGN-DETAILED							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							
SOUTH PORTLAND BROADWAY CORRIDOR INTERSECTION IMPROVEMENTS				GENERAL PLANS			
SHEET NUMBER							
7							
OF 29							

Date: 5/26/2021

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\Highway\008_PL\A04.dgn

CURVE DATA A6
 PI = 33+99.36
 D = 3°59'59.8"
 Δ = 5°01'16.6" Lt.
 R = 1432.41'
 L = 125.53'
 T = 62.81'
 E = 1.38'

CURVE DATA A7
 PI = 38+98.11
 D = 1°59'59.9"
 Δ = 1°43'06.1" Rt.
 R = 2864.83'
 L = 85.92'
 T = 42.96'
 E = 0.32'

CURVE DATA A8
 PI = 40+64.85
 D = 1°59'59.9"
 Δ = 1°43'06.1" Lt.
 R = 2864.83'
 L = 85.92'
 T = 42.96'
 E = 0.32'

CURVE DATA D1
 PI = 505+09.41
 D = 2°50'46.5"
 Δ = 4°56'44.8" Rt.
 R = 2013.03'
 L = 173.77'
 T = 86.94'
 E = 1.88'

CURVE DATA D2
 PI = 600+69.39
 D = 8°52'59.0"
 Δ = 12°16'50.3" Lt.
 R = 645.00'
 L = 138.25'
 T = 69.39'
 E = 3.72'

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD SF
 STA. 38+42 RT. 14.0
 STA. 603+02 RT. 20.0
 STA. 603+13 LT. 20.0

CLEARING
 STA. 602+83 TO STA. 602+91, RT.

PT = STA. 34+62.09

PT = STA. 601+38.25

STA. 38+06.42 BROADWAY =
 STA. 505+96.24 COTTAGE ROAD

STA. 38+03.81 BROADWAY =
 STA. 600+00.00 COTTAGE ROAD

PC = STA. 40+21.88

PT = STA. 41+07.80

STA. 39+00.00
 END PROJECT - STP - 01866(500)
 LIMIT OF WORK
 PC = STA. 38+55.15

STA. 38+51.69
 END SIDEWALK WORK
 MATCH EXISTING CONCRETE

STA. 38+37.18
 BEGIN SIDEWALK WORK
 MATCH EXISTING CONCRETE

PC = STA. 504+22.48

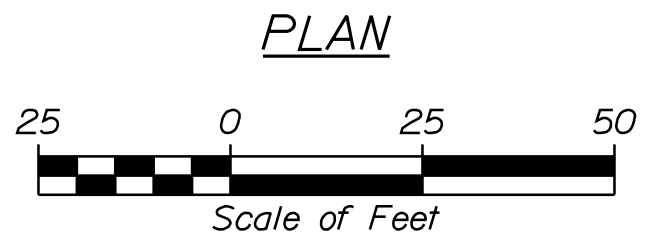
PI = STA. 37+18.65

PI = STA. 37+80.13

NOTE:
 I. CONTRACTOR TO PROVIDE BRICK BORDER IN CONCRETE SIDEWALK, MATCHING EXISTING CONDITIONS. PAYMENT CONSIDERED PART OF ITEM 608.08.

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 STP-01866(500)
 WIN
 18665.00

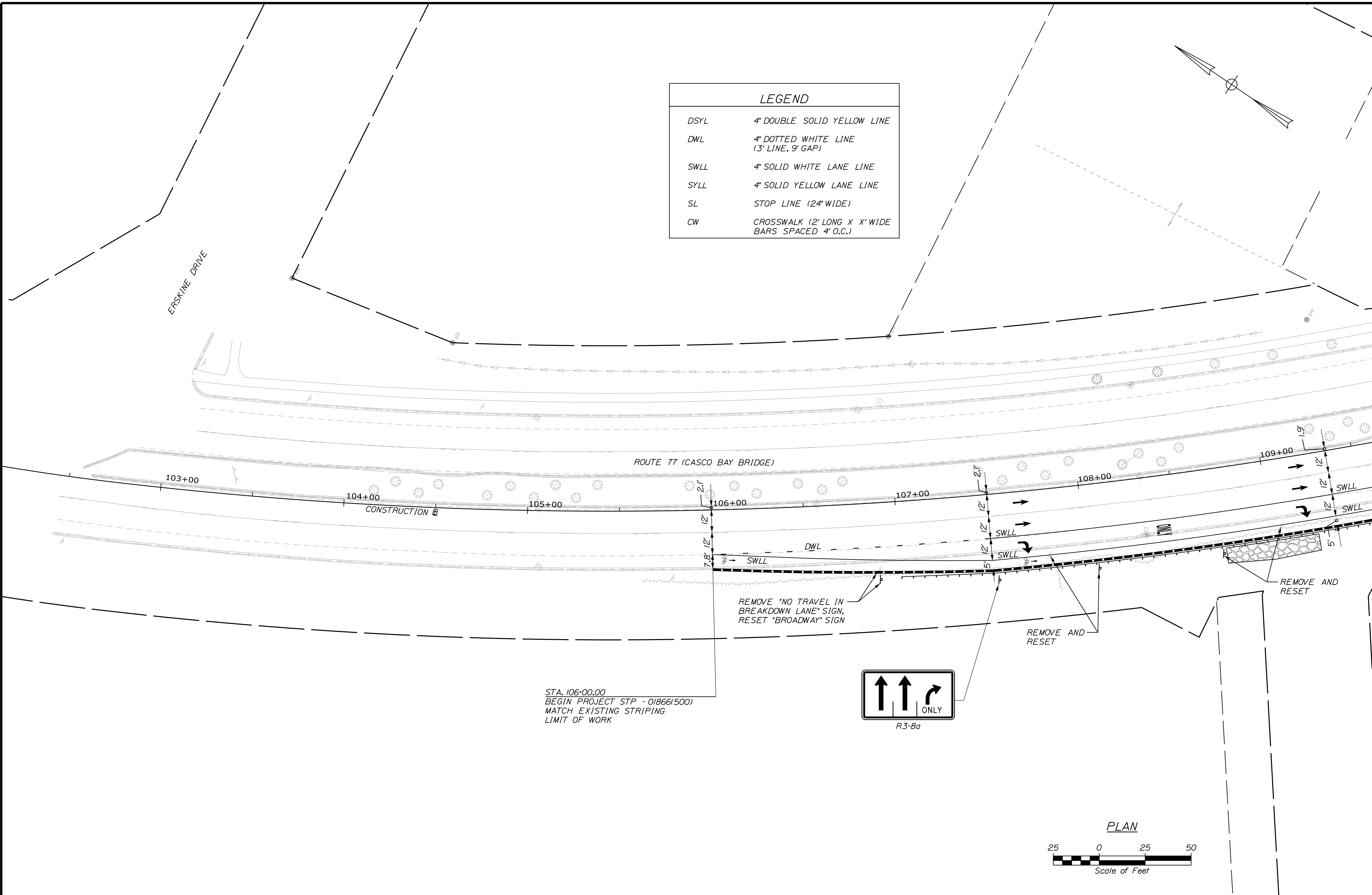
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CHECKED-REVIEWED	DGE		05/21	2	
DESIGN-DETAILED				3	
DESIGN-DETAILED				4	
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SOUTH PORTLAND
 BROADWAY CORRIDOR
 INTERSECTION IMPROVEMENTS
 GENERAL PLANS

SHEET NUMBER

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OF 29



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

PROJ. MANAGER	B. KEIZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED/REVIEWED	DGE		05/21
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

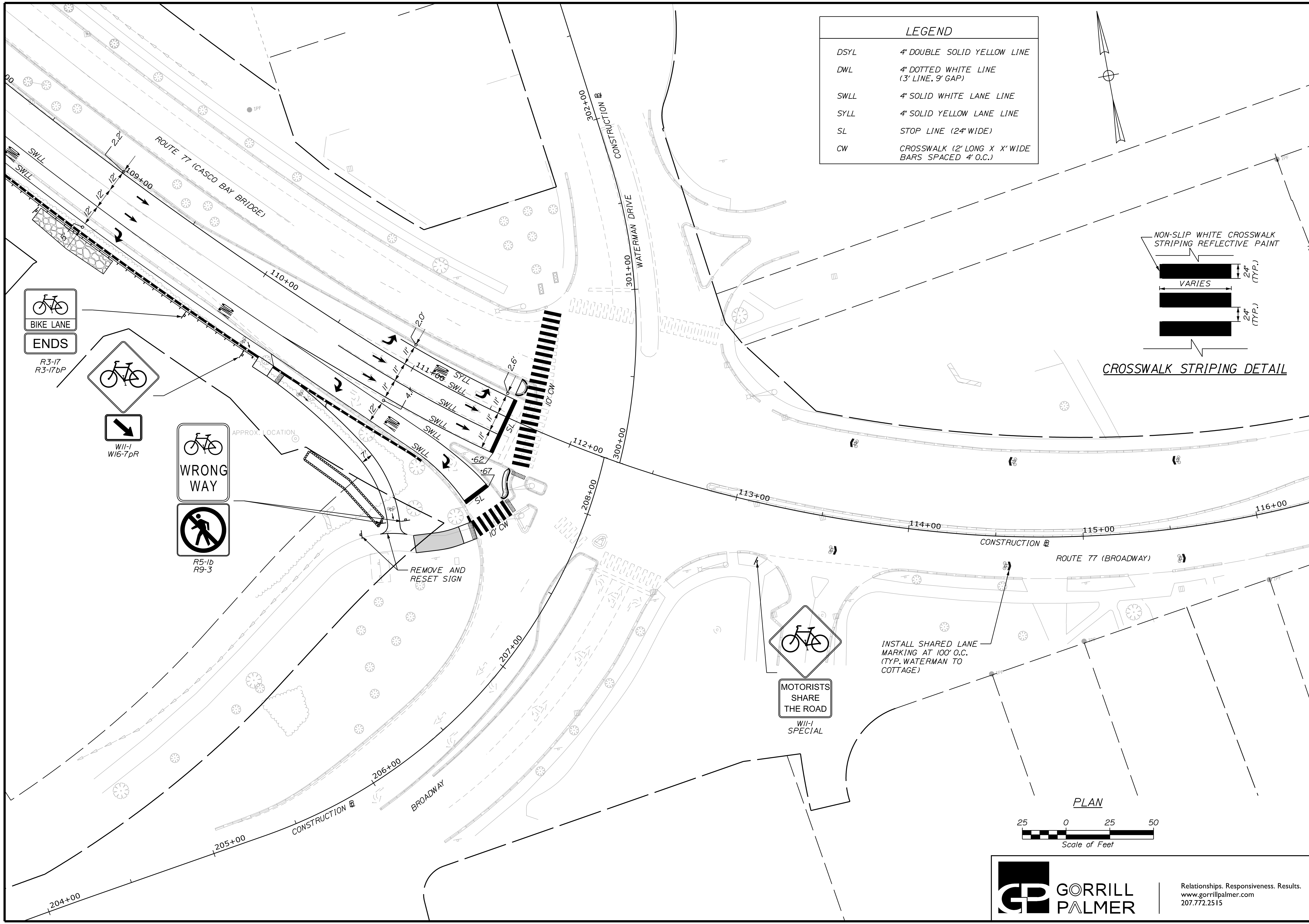
SIGNATURE	P.E. NUMBER	DATE

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
SIGNING AND STRIPING PLAN

SHEET NUMBER

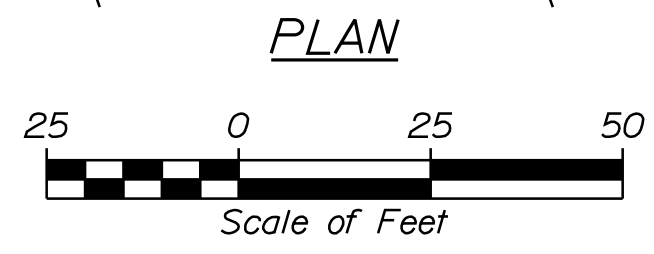
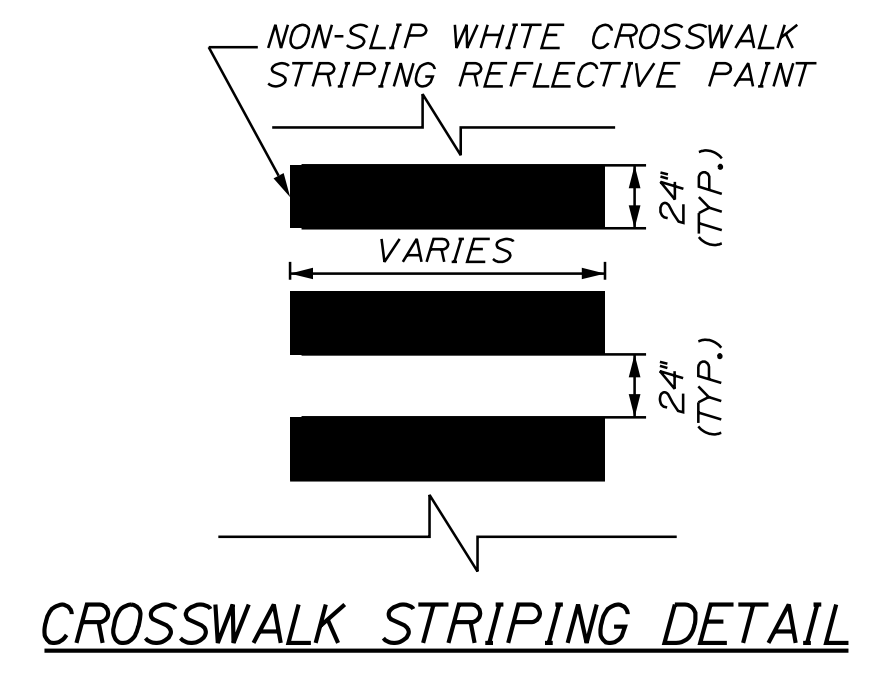
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OF 29

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LEGEND

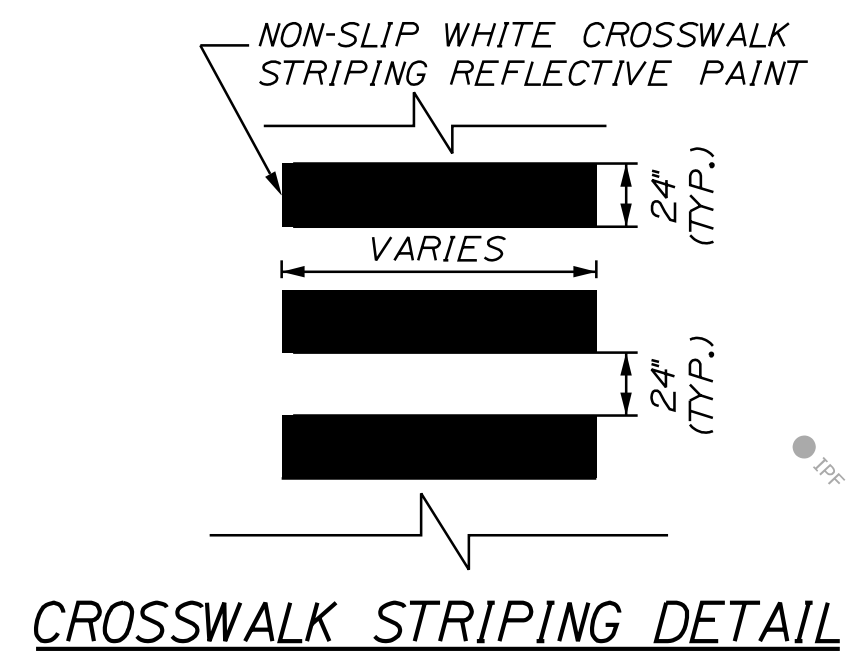
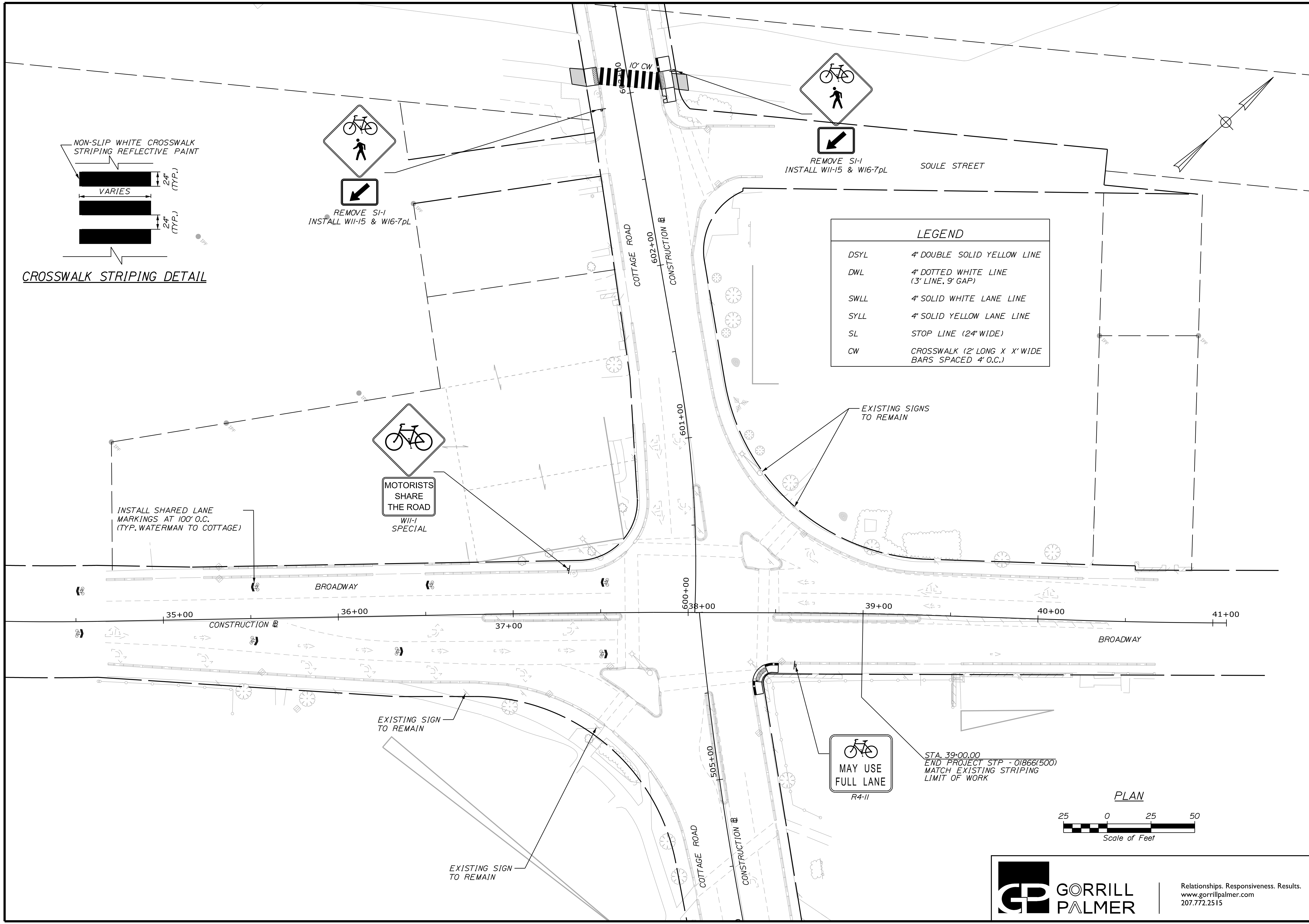
DSYL	4" DOUBLE SOLID YELLOW LINE
DWL	4" DOTTED WHITE LINE (3' LINE, 9' GAP)
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X X' WIDE BARS SPACED 4' O.C.)



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-01866(500)		WIN 18665.00	
PROJ. MANAGER	B. KEIZER	DATE	02/22
DESIGN DETAILED	TCL	BY	TLW
CHECKED/REVIEWED	DGE	DATE	02/22
DESIGN DETAILED		SIGNATURE	
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SOUTH PORTLAND BROADWAY CORRIDOR INTERSECTION IMPROVEMENTS			
SIGNING AND STRIPING PLAN			
SHEET NUMBER			
11			
OF 29			

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LEGEND

DSYL	4" DOUBLE SOLID YELLOW LINE
DWL	4" DOTTED WHITE LINE (3' LINE, 9' GAP)
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (2' LONG X X' WIDE BARS SPACED 4' O.C.)

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-01866(500)
 WIN 18665.00

PROJ. MANAGER	B. KEEZER	BY	DATE
DESIGN/DETAILED	TCL	TLW	05/21
CHECKED/REVIEWED	DRE		05/21
DESIGN/DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SOUTH PORTLAND
 BROADWAY CORRIDOR
 INTERSECTION IMPROVEMENTS
 SIGNING AND STRIPING PLAN

SHEET NUMBER
13
 OF 29

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Date: 5/26/2021

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\014_CurbPlan01.dgn

165 WATERMAN DRIVE
LIMITED LIABILITY COMPANY

ERSKINE DRIVE

MAINE ATLANTIC PROPERTIES, INC.

GREEN CROSSING BLUE, LLC

ROUTE 77 (CASCO BAY BRIDGE)

103+00

104+00

CONSTRUCTION B

105+00

106+00

107+00

108+00

109+00

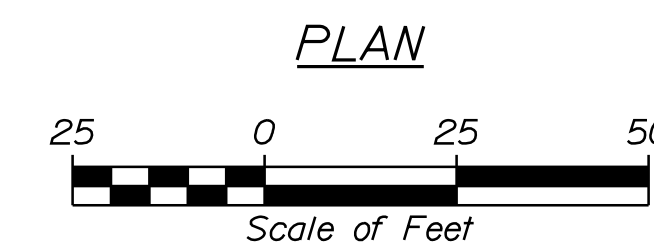
CITY OF SOUTH PORTLAND

CURB TABLE

PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
100	106+00.00, 31.82' RT.	101	107+50.00, 41.00' RT.	152.64	-	RI
101	107+50.00, 41.00' RT.	102	109+83.36, 41.00' RT.	237.50	2352.86	RI

RI = RESET TYPE 1 GRANITE CURB

NOTES:
1. SEE GENERAL NOTES FOR CURB REVEAL INFORMATION IN GUARDRAIL AREAS.



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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-01866(500)

WIN
18665.00

PROJ. MANAGER
DESIGN DETAILED
CHECKED-REVIEWED
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
05/21
05/21
-
-
-
-
-
-

BY
TLW
DGE
-
-
-
-
-

SIGNATURE
P.E. NUMBER
DATE

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CURBING PLANS

SHEET NUMBER

14

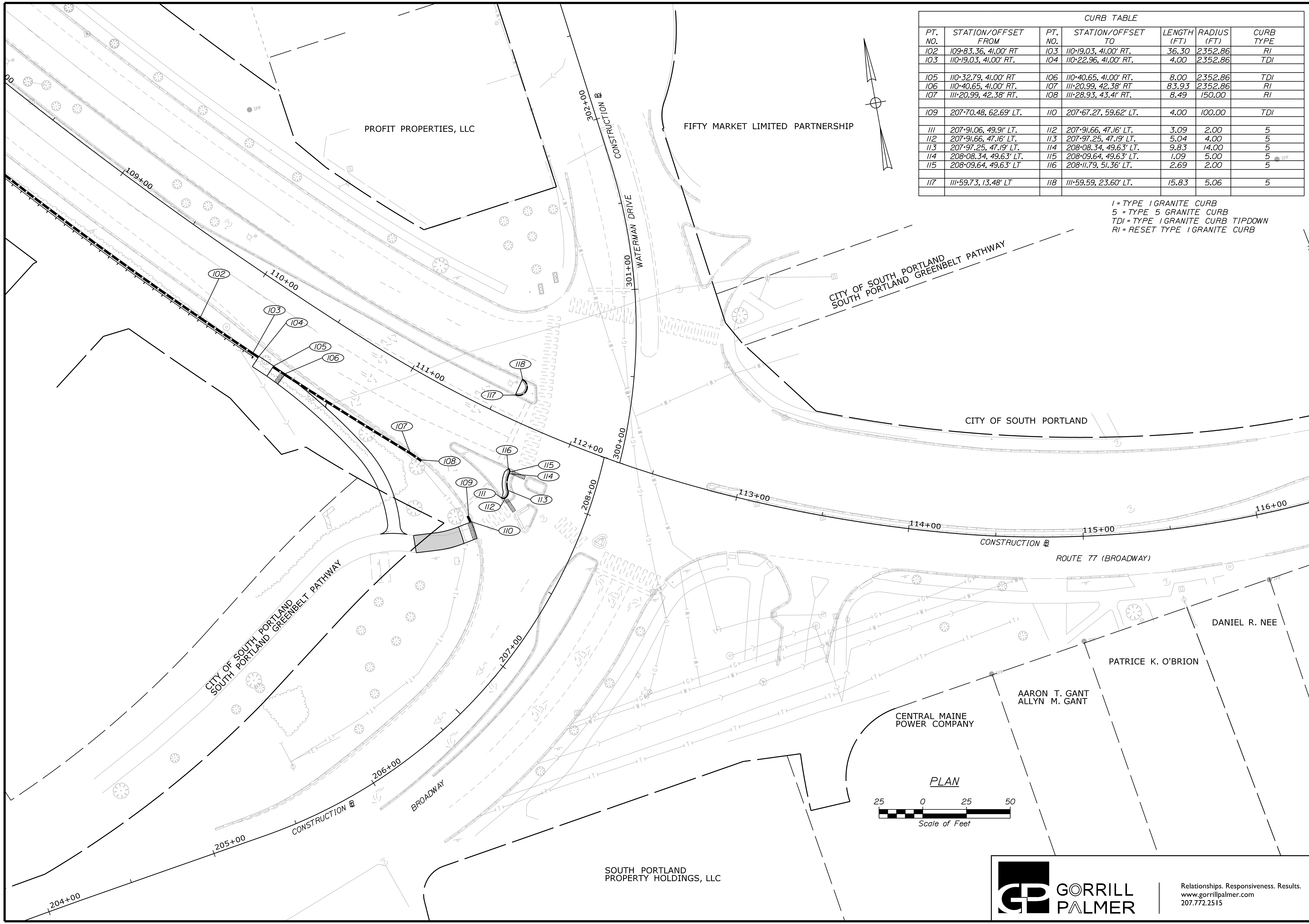
OF 29

Date: 2/1/2022

Username: Mike.Cundiff

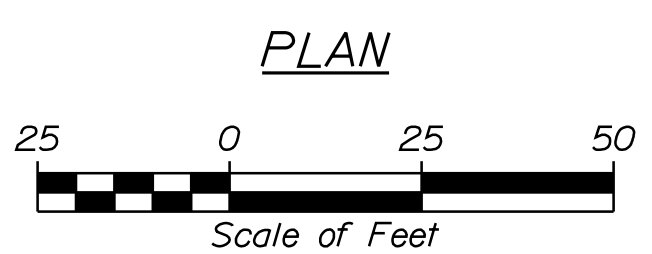
Division: HIGHWAY

Filename: ... \00\Highway\015_CurbPlan02.dgn



CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
102	109+83.36, 41.00' RT	103	110+19.03, 41.00' RT.	36.30	2352.86	RI
103	110+19.03, 41.00' RT.	104	110+22.96, 41.00' RT.	4.00	2352.86	TDI
105	110+32.79, 41.00' RT	106	110+40.65, 41.00' RT.	8.00	2352.86	TDI
106	110+40.65, 41.00' RT.	107	111+20.99, 42.38' RT	83.93	2352.86	RI
107	111+20.99, 42.38' RT.	108	111+28.93, 43.41' RT.	8.49	150.00	RI
109	207+70.48, 62.69' LT.	110	207+67.27, 59.62' LT.	4.00	100.00	TDI
111	207+91.06, 49.91' LT.	112	207+91.66, 47.16' LT.	3.09	2.00	5
112	207+91.66, 47.16' LT.	113	207+97.25, 47.19' LT.	5.04	4.00	5
113	207+97.25, 47.19' LT.	114	208+08.34, 49.63' LT.	9.83	14.00	5
114	208+08.34, 49.63' LT.	115	208+09.64, 49.63' LT.	1.09	5.00	5
115	208+09.64, 49.63' LT	116	208+11.79, 51.36' LT.	2.69	2.00	5
117	111+59.73, 13.48' LT	118	111+59.59, 23.60' LT.	15.83	5.06	5

1 = TYPE 1 GRANITE CURB
 5 = TYPE 5 GRANITE CURB
 TDI = TYPE 1 GRANITE CURB TIPDOWN
 RI = RESET TYPE 1 GRANITE CURB



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-01866(500)		WIN 18665.00	
PROJ. MANAGER	TCL	BY	DATE	SIGNATURE	P.E. NUMBER	DATE	FIELD CHANGES
DESIGN DETAILED	---	TLW	02/22	---	---	---	---
CHECKED/REVIEWED	DGE	---	02/22	---	---	---	---
DESIGN DETAILED	---	---	---	---	---	---	---
DESIGN DETAILED	---	---	---	---	---	---	---
REVISIONS 1	---	---	---	---	---	---	---
REVISIONS 2	---	---	---	---	---	---	---
REVISIONS 3	---	---	---	---	---	---	---
REVISIONS 4	---	---	---	---	---	---	---

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CURBING PLANS

SHEET NUMBER	15
	OF 29

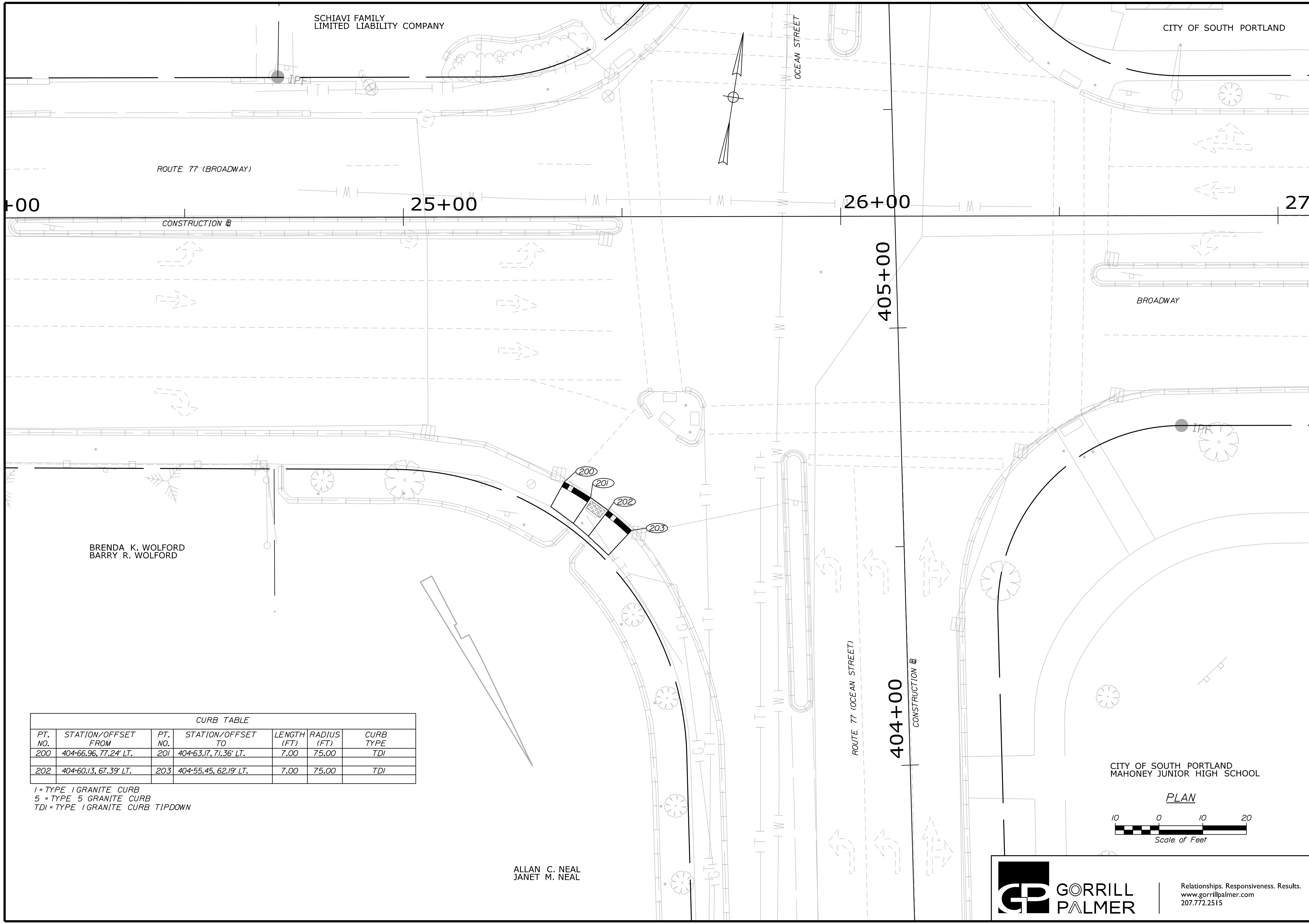
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SCHIAVI FAMILY LIMITED LIABILITY COMPANY

CITY OF SOUTH PORTLAND

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

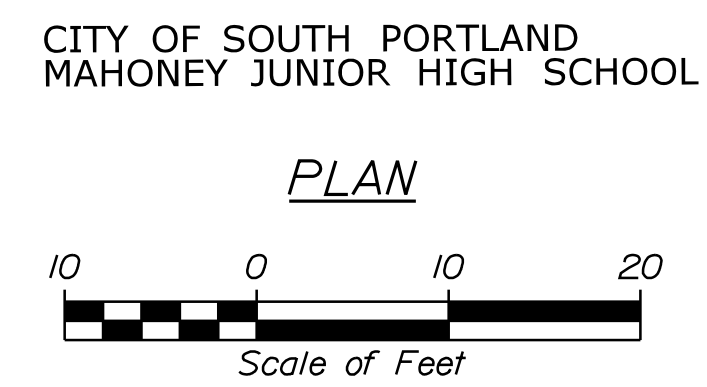


BRENDA K. WOLFORD
BARRY R. WOLFORD

ALLAN C. NEAL
JANET M. NEAL

CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
200	404+66.96, 77.24' LT.	201	404+63.17, 71.36' LT.	7.00	75.00	TDI
202	404+60.13, 67.39' LT.	203	404+55.45, 62.19' LT.	7.00	75.00	TDI

1 = TYPE 1 GRANITE CURB
5 = TYPE 5 GRANITE CURB
TDI = TYPE 1 GRANITE CURB TIPDOWN



PROJ. MANAGER	B. KEEZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED-REVIEWED	DGE		05/21
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CURBING PLANS

SHEET NUMBER
16
OF 29



Relationships. Responsiveness. Results.
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Date: 5/26/2021

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\00\Highway\017_CurbPlan04.dgn

CITY OF SOUTH PORTLAND
SOUTH PORTLAND GREENBELT PATHWAY

CITY OF SOUTH PORTLAND
SOUTH PORTLAND GREENBELT PATHWAY

HANNA REALTY ASSOCIATES, LLC

SOULE STREET

HANNA REALTY ASSOCIATES, LLC

MACOR CORPORATION

MILL COVE ASSOCIATES LIMITED PA
SOUTH PORTLAND AUTHORITY

MACOR CORPORATION

CITY OF SOUTH PORTLAND
PUBLIC LIBRARY

CURB TABLE						
PT. NO.	STATION/OFFSET FROM	PT. NO.	STATION/OFFSET TO	LENGTH (FT)	RADIUS (FT)	CURB TYPE
301	603+16.85, 17.44' RT.	302	603+08.85, 17.52' RT.	8.00	-	TDI
302	603+08.85, 17.52' RT.	303	602+98.55, 17.49' RT.	10.30	-	FCI
400	505+45.59, 26.19' RT.	401	505+50.71, 25.92' RT.	5.06	-	TDI
401	505+50.71, 25.92' RT.	402	505+53.67, 26.14' RT.	2.94	11.33	TDI
403	38+43.82, 29.72' RT.	404	38+48.35, 28.78' RT.	4.66	11.33	TDI
404	38+48.35, 28.78' RT.	405	38+51.69, 28.79' RT.	3.34	-	TDI

TDI = TYPE I GRANITE CURB TIPDOWN
FCI = FLUSH TYPE I GRANITE CURB

BROADWAY

35+00 36+00 37+00 38+00 39+00 40+00 41+00

COTTAGE ROAD
CONSTRUCTION #

ROMAN CATHOLIC BISHOP
OF PORTLAND

PLAN



- NOTES:
- POINTS 400 TO 402 SHALL BE CONSIDERED ONE 8' TIPDOWN.
 - POINTS 403 TO 405 SHALL BE CONSIDERED ONE 8' TIPDOWN.



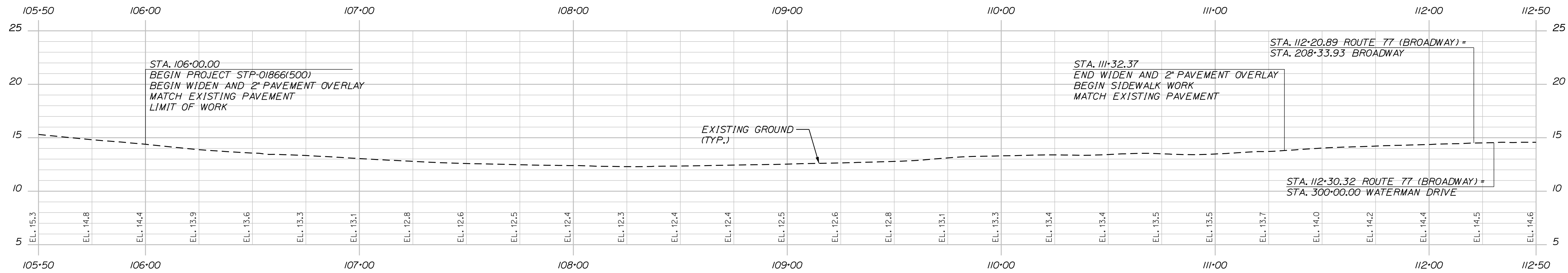
Relationships. Responsiveness. Results.
www.gorillpalmer.com
207.772.2515

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

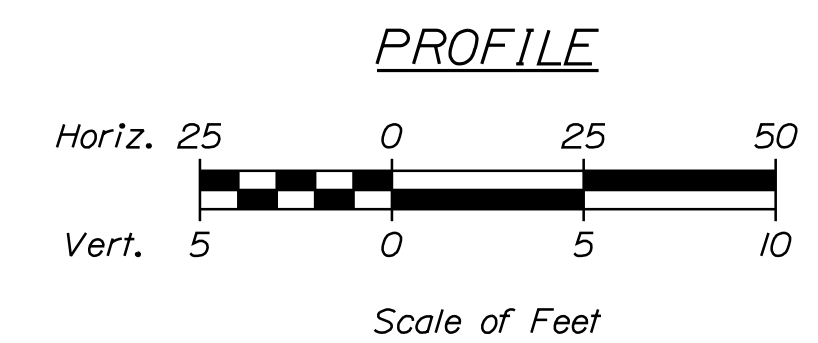
PROJ. MANAGER	DATE	BY	DATE	SIGNATURE
DESIGN DETAILED	05/21	TLW	05/21	
CHECKED-REVIEWED		DGE		
DESIGN DETAILED				
DESIGN DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CURBING PLANS

SHEET NUMBER
17
OF 29



CASCO BAY BRIDGE PROFILE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)

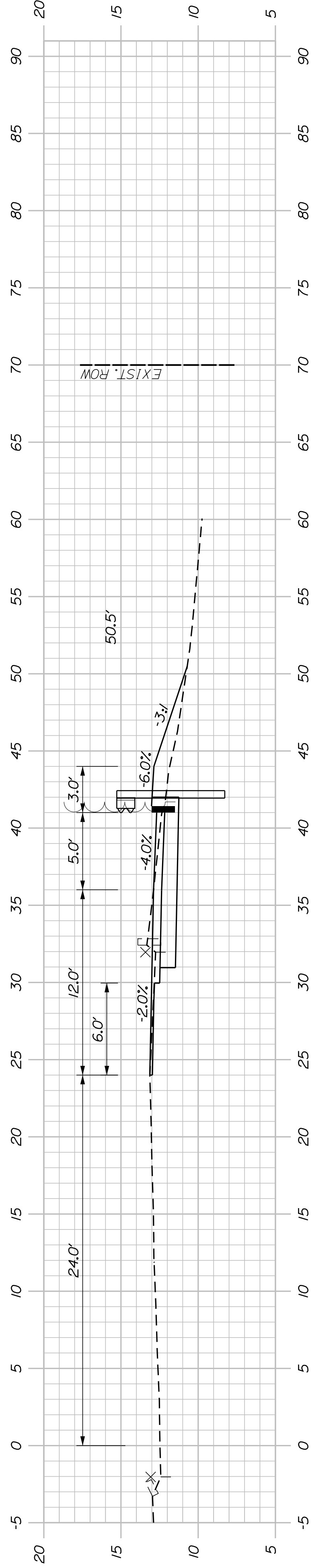
WIN
18665.00

PROJ. MANAGER	BY	DATE
B. KEIZER	TLW	05/21
DESIGN/DETAILED	TCL	05/21
CHECKED/REVIEWED	DGE	
DESIGN/DETAILED		
DESIGN/DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

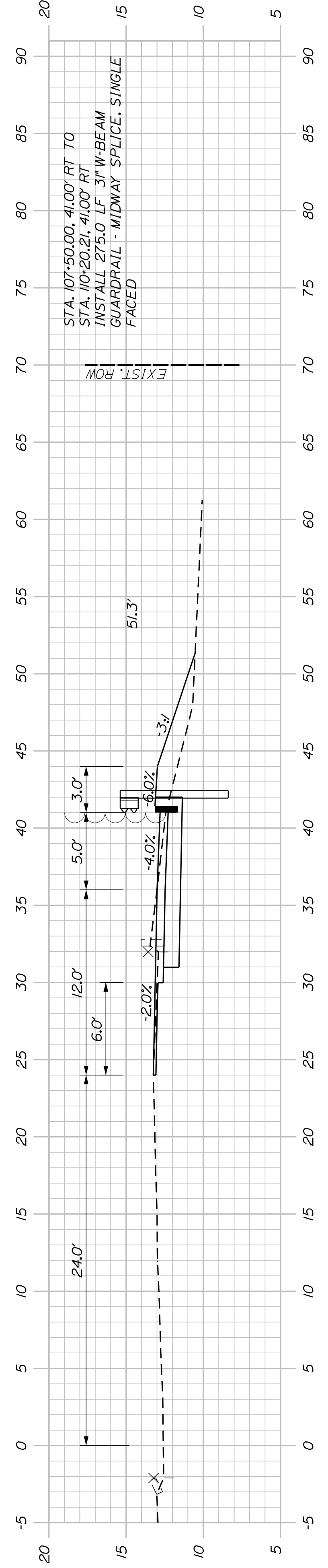
SIGNATURE
P.E. NUMBER
DATE

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
PROFILE

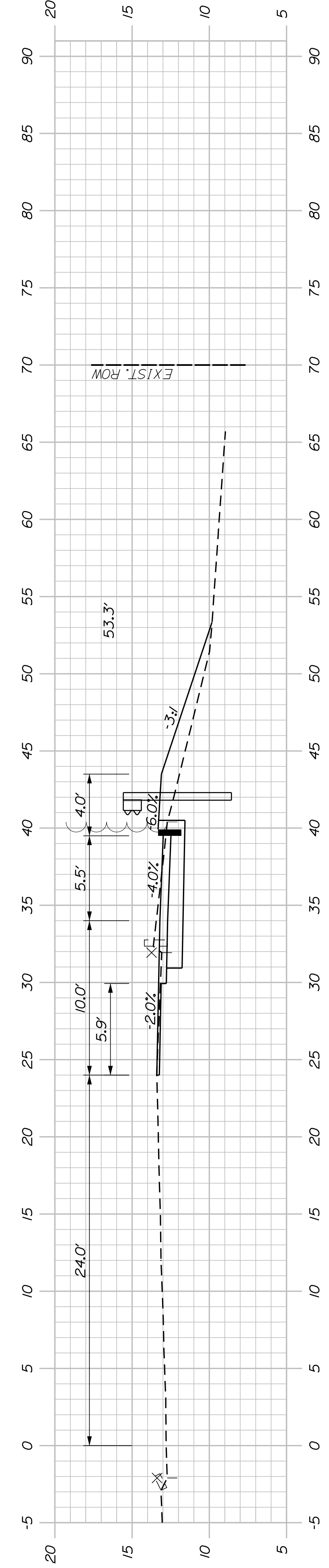
SHEET NUMBER
18
OF 29



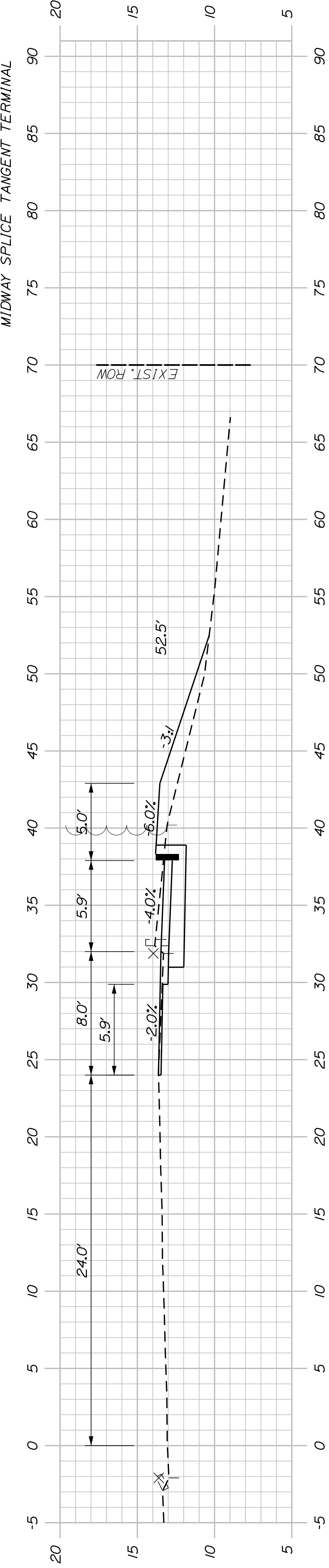
107+75.00



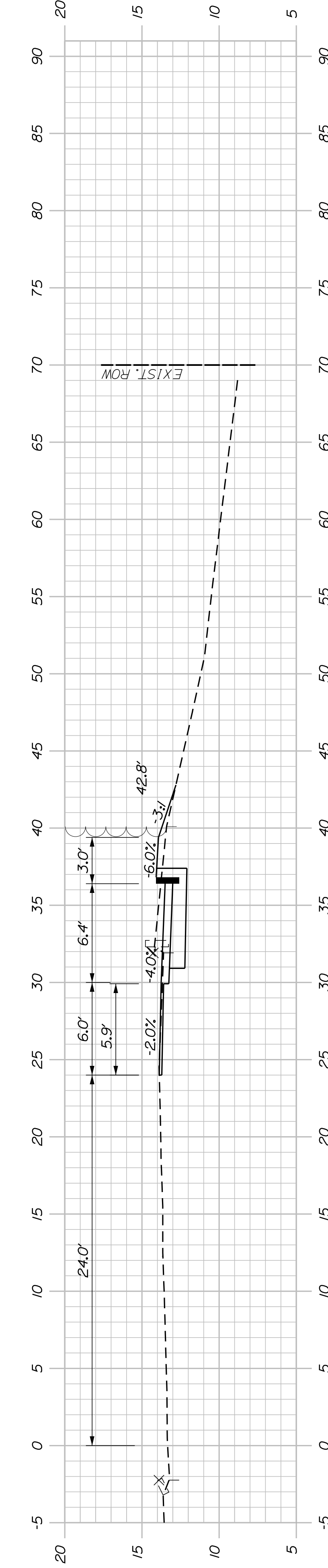
107+50.00



107+25.00



107+00.00



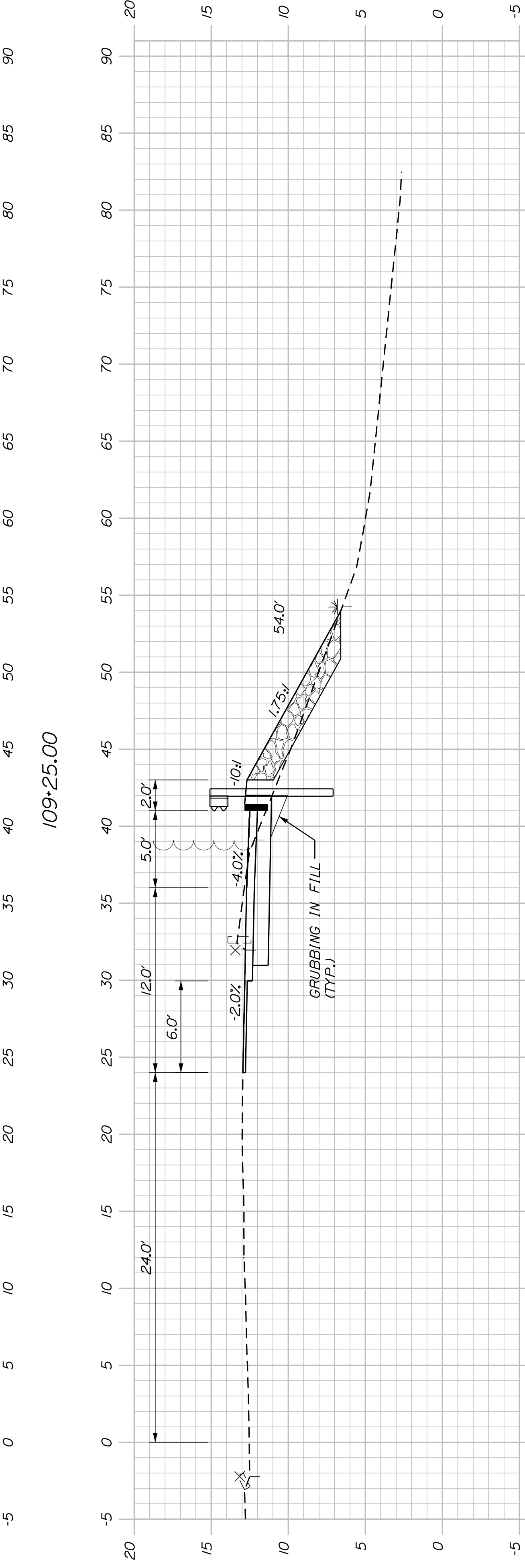
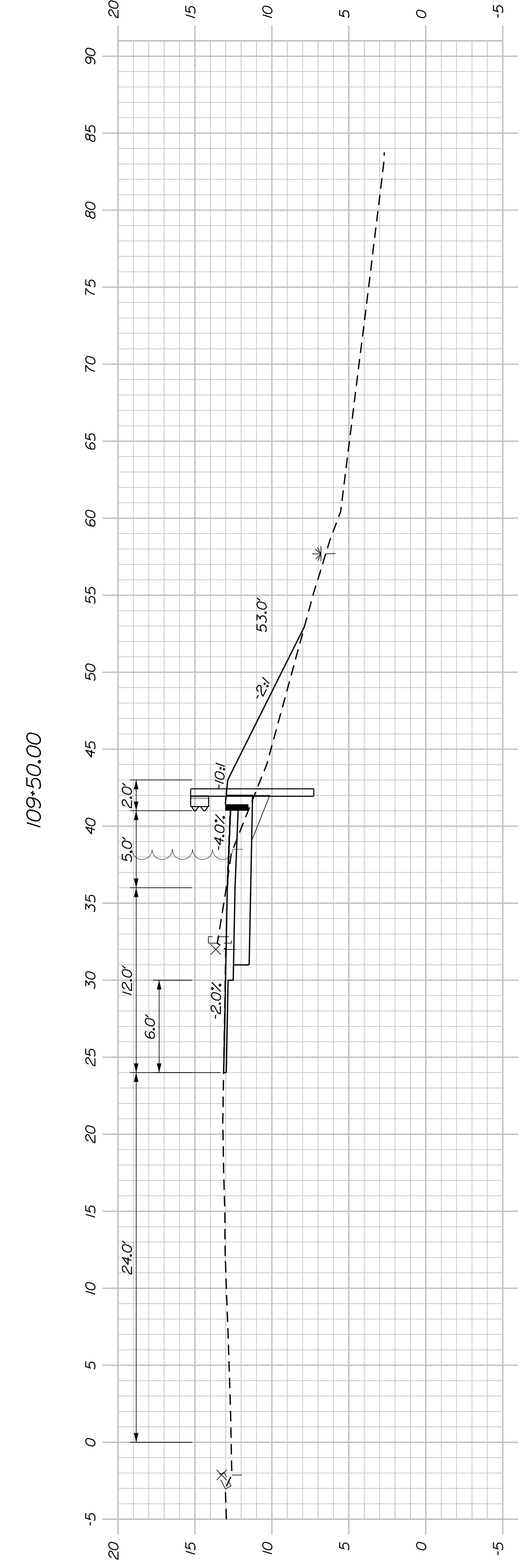
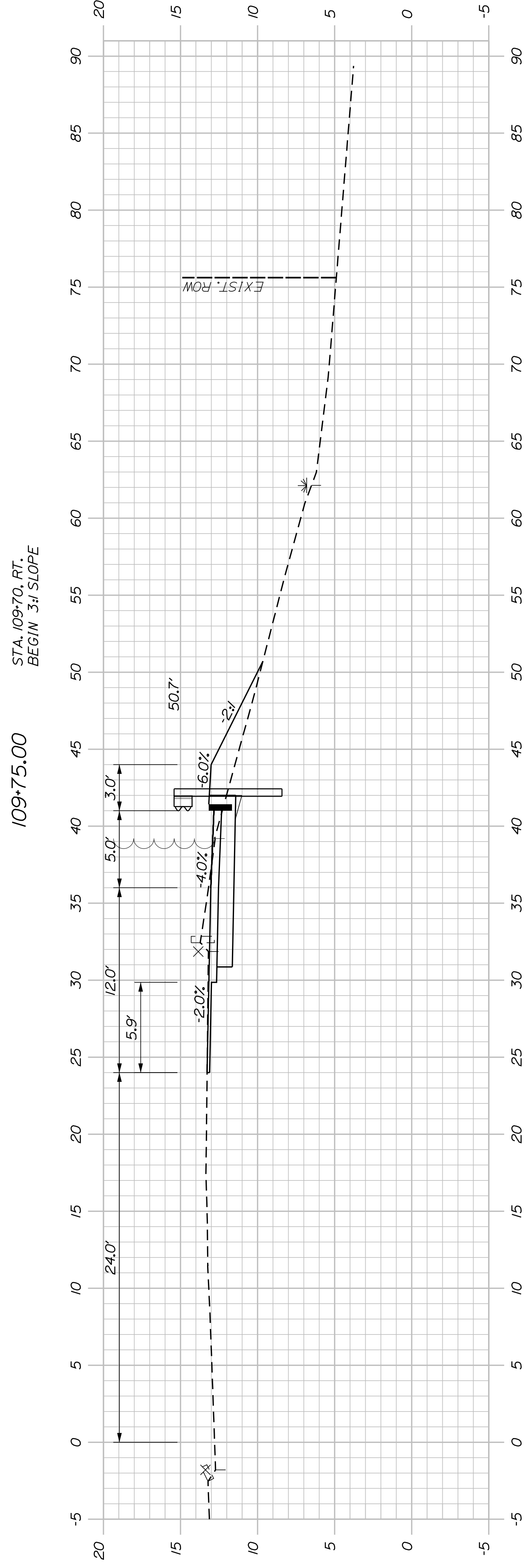
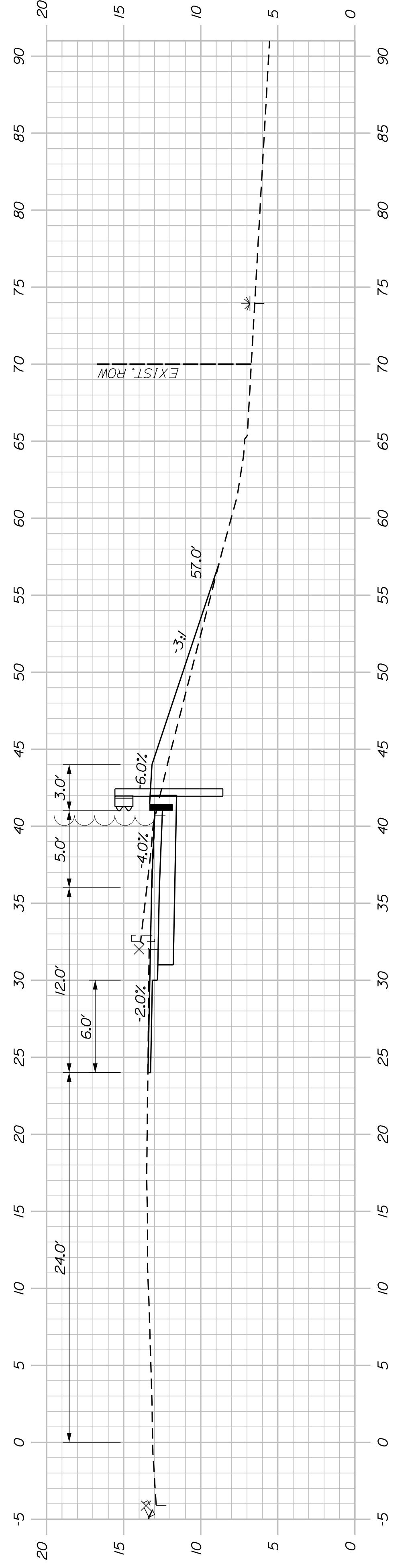
106+75.00

**SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CROSS SECTIONS**

SHEET NUMBER
20
OF 29

PROJ. MANAGER	B. KEIZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED-REVIEWED	DGE	-	05/21
DESIGN DETAILED	-	-	-
DESIGN DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE
STP-01866(500)	P.E. NUMBER
WIN 18665.00	DATE



109+00.00

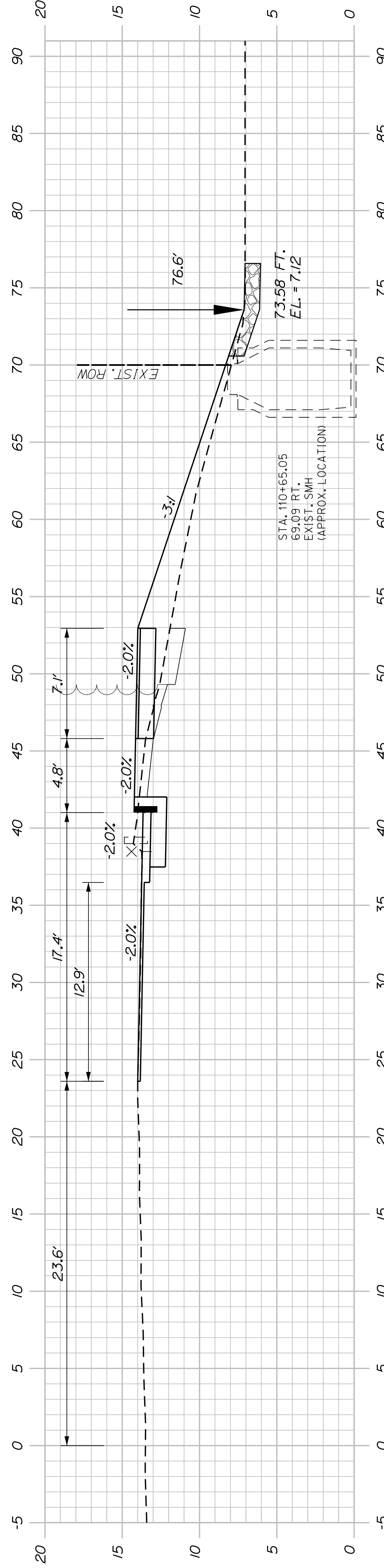
AVOID TIDAL IMPACTS
BELOW ELEVATION 6.5'

**SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CROSS SECTIONS**

SHEET NUMBER
22
OF 29

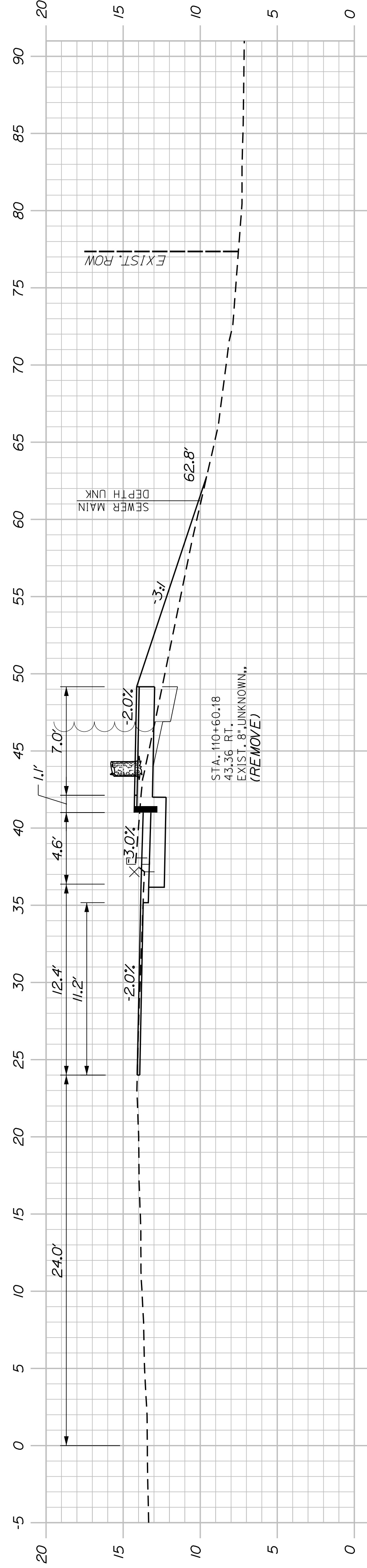
PROJ. MANAGER	B. KEIZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED/REVIEWED	DGE		05/21
DESIGN DETAILED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE
STP-01866(500)	P.E. NUMBER
WIN	DATE
18665.00	18665.00

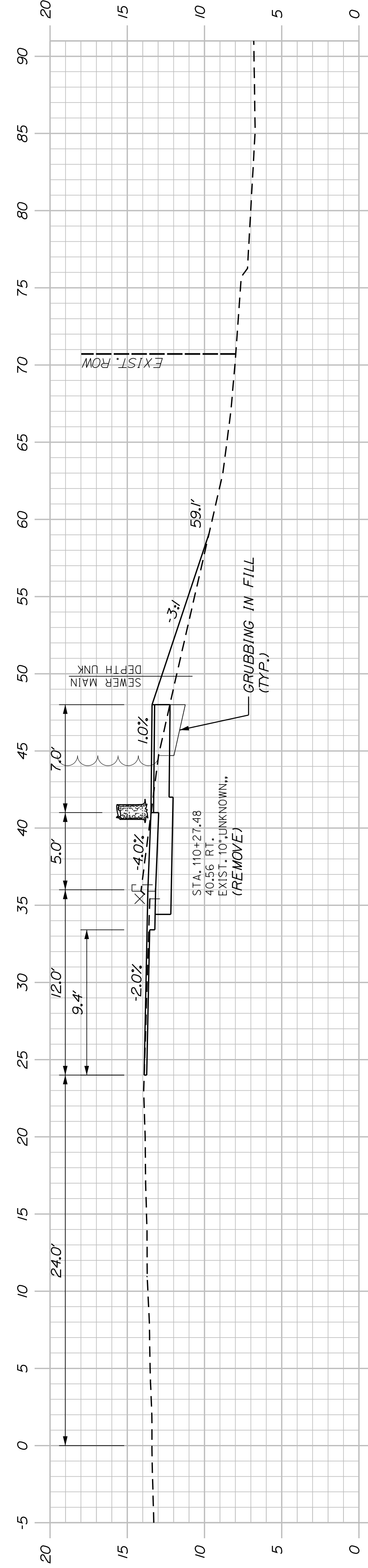


110+75.00

STA. 110+75 TO STA. 111+25, RT.
INSTALL STONE DITCH PROTECTION

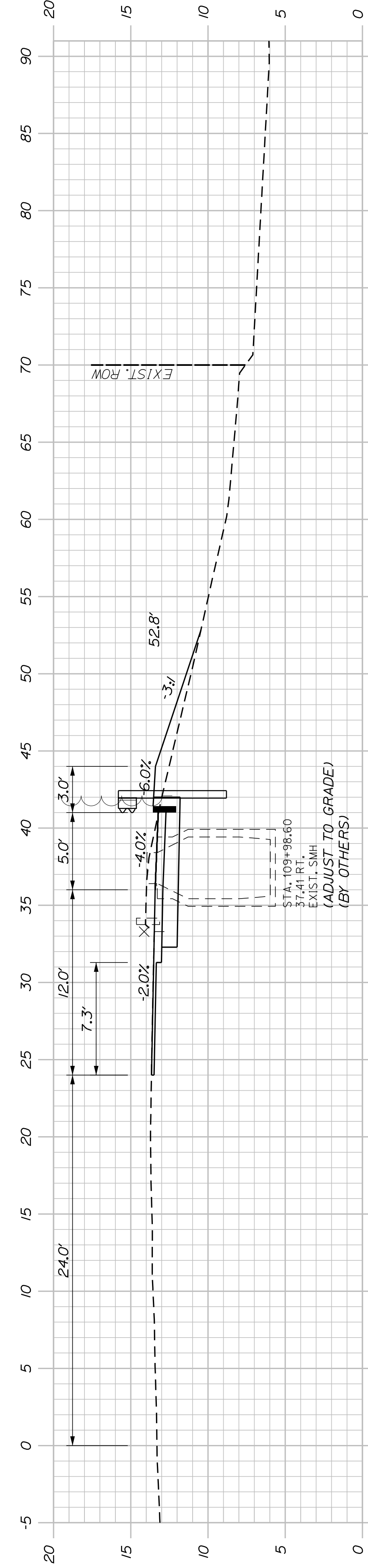


110+50.00



110+25.00

STA. 110+20.21, 41.0' RT.
INSTALL TERMINAL END - SINGLE RAIL - GALVANIZED STEEL



110+00.00

SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CROSS SECTIONS

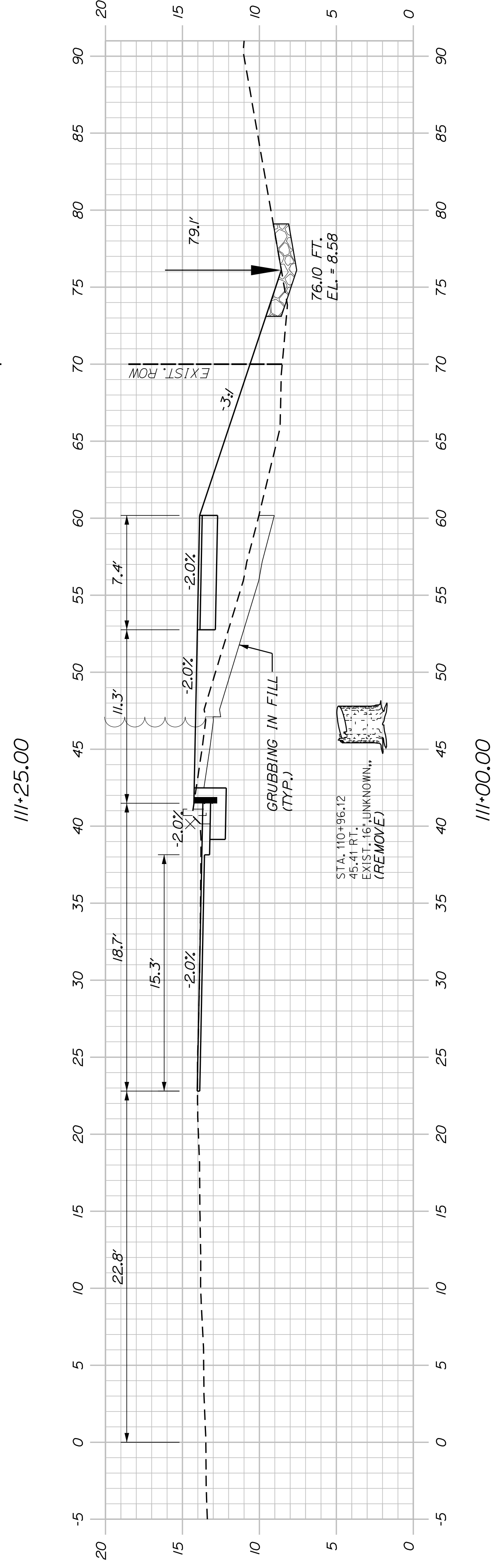
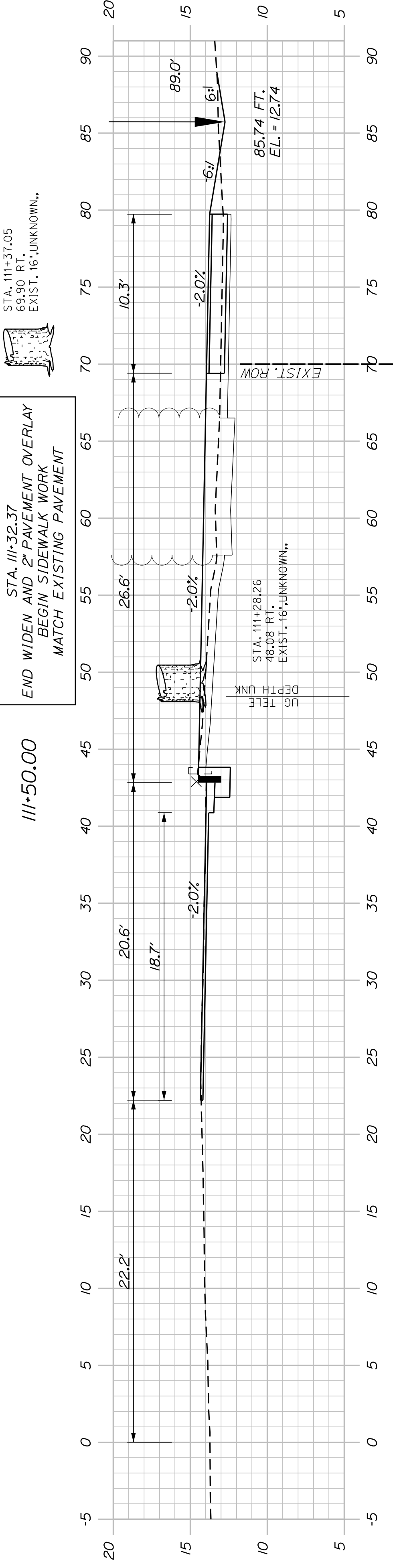
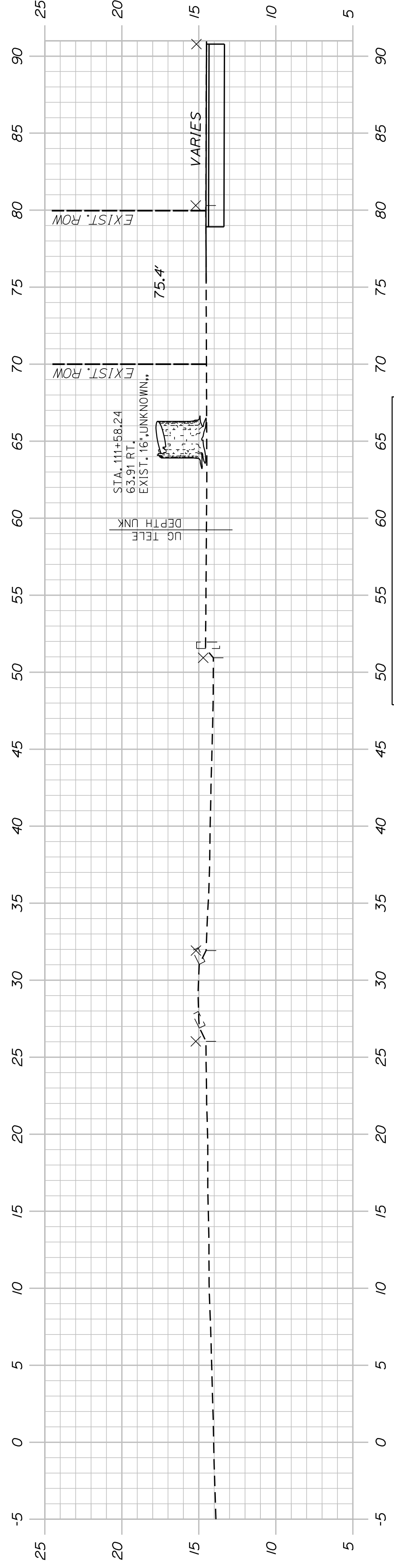
SHEET NUMBER

23

OF 29

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	PROJ. MANAGER TCL	BY TLW	DATE 05/21	SIGNATURE
STP-01866(500)	CHECKED-REVIEWED DGE	DESIGNED-DETAILED DGE	DESIGNED-DETAILED DGE	P.E. NUMBER
	REVISIONS 1	REVISIONS 2	REVISIONS 3	DATE
	REVISIONS 4	FIELD CHANGES		

WIN
18665.00



SHEET NUMBER
24
OF 29

**SOUTH PORTLAND
BROADWAY CORRIDOR
INTERSECTION IMPROVEMENTS
CROSS SECTIONS**

PROJ. MANAGER	B. KEIZER	BY	DATE
DESIGN DETAILED	TCL	TLW	05/21
CHECKED-REVIEWED	DGE	-	05/21
DESIGN DETAILED	-	-	-
DESIGN DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-01866(500)
WIN
18665.00

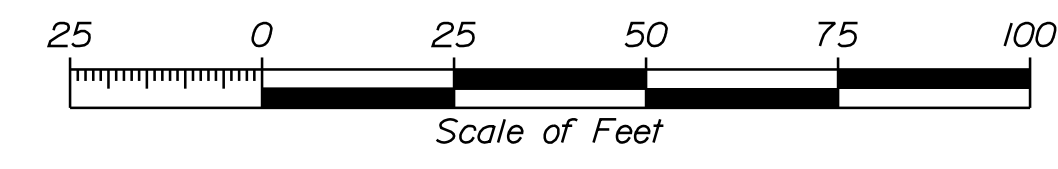
Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

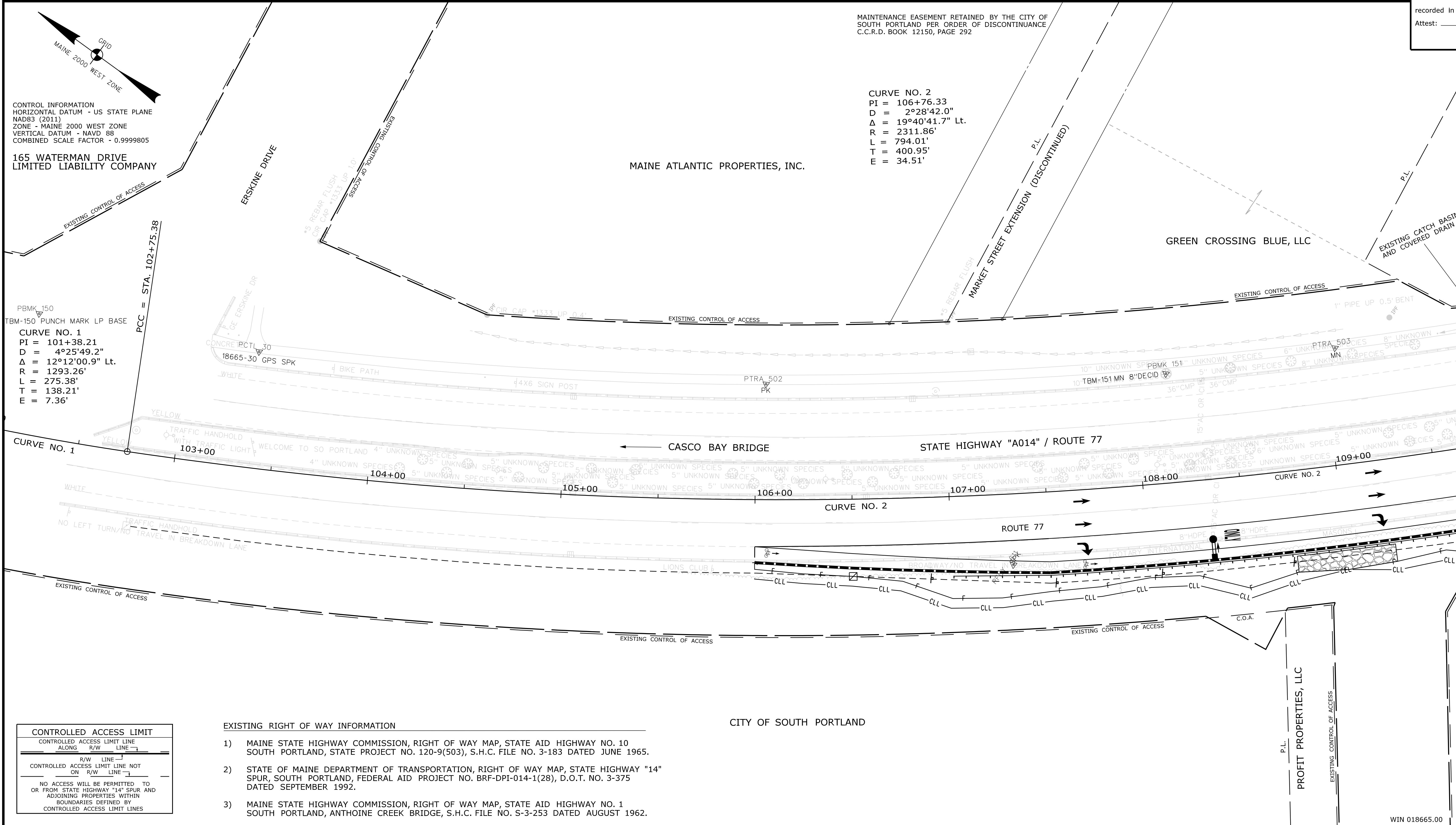
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



CONTROL INFORMATION
 HORIZONTAL DATUM - US STATE PLANE
 NAD83 (2011)
 ZONE - MAINE 2000 WEST ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED SCALE FACTOR - 0.9999805
 165 WATERMAN DRIVE
 LIMITED LIABILITY COMPANY
 MAINE ATLANTIC PROPERTIES, INC.
 GREEN CROSSING BLUE, LLC
 CITY OF SOUTH PORTLAND
 PROFIT PROPERTIES, LLC

MAINTENANCE EASEMENT RETAINED BY THE CITY OF SOUTH PORTLAND PER ORDER OF DISCONTINUANCE C.C.R.D. BOOK 12150, PAGE 292

CURVE NO. 2
 PI = 106+76.33
 D = 2°28'42.0"
 Δ = 19°40'41.7" Lt.
 R = 2311.86'
 L = 794.01'
 T = 400.95'
 E = 34.51'

CURVE NO. 1
 PI = 101+38.21
 D = 4°25'49.2"
 Δ = 12°12'00.9" Lt.
 R = 1293.26'
 L = 275.38'
 T = 138.21'
 E = 7.36'

- EXISTING RIGHT OF WAY INFORMATION
- 1) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 10 SOUTH PORTLAND, STATE PROJECT NO. 120-9(503), S.H.C. FILE NO. 3-183 DATED JUNE 1965.
 - 2) STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "14" SPUR, SOUTH PORTLAND, FEDERAL AID PROJECT NO. BRF-DPI-014-1(28), D.O.T. NO. 3-375 DATED SEPTEMBER 1992.
 - 3) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 1 SOUTH PORTLAND, ANTHOINE CREEK BRIDGE, S.H.C. FILE NO. S-3-253 DATED AUGUST 1962.

CONTROLLED ACCESS LIMIT
 CONTROLLED ACCESS LIMIT LINE ALONG R/W LINE
 R/W LINE NOT ON R/W LINE
 NO ACCESS WILL BE PERMITTED TO OR FROM STATE HIGHWAY "14" SPUR AND ADJOINING PROPERTIES WITHIN BOUNDARIES DEFINED BY CONTROLLED ACCESS LIMIT LINES

ITEM	TECH	CHECKED	C.W.K.		
			GL/RMC	R.M.C.	G.L.L.
EXISTING CONDITION PLAN					
FINAL RIGHT OF WAY					
AREAS					

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SOUTH PORTLAND
 RIGHT OF WAY MAP

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD									
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	INSTRUMENT	DATE	BOOK	PAGE				

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "A014"
 ROUTE 77
 SOUTH PORTLAND CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1866(500)
 FEBRUARY 2019
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 1 OF 5
 D.O.T. FILE NO. 3-637

SHEET NUMBER
25
 OF 29

Filename: ... \00\ROW\STA\025_RWPLAN1.dgn
 Division: ROW
 Username: Jude.Hogan
 Date: 6/23/2021

Town, County, State	_____
Approx. Property Lines	P.L. _____
Existing Right of Way	_____
Limits of Wrought Portion	LOW.P. _____
Control Of Access	C.O.A. _____
New Right of Way	_____
New Easement	_____
New Temporary Rights	_____
New R/W Within Existing R/W	_____

New R/W Along Existing R/W	_____
Building	_____
Trees	Conifer _____ Deciduous _____
Tree Line	_____
Water Edge	_____
Ledge	_____
Fence	CHAIN LINK _____ BARB WIRE _____ STOCKADE _____
Sign	_____
Clearing Limit Line	_____
Bush Line	_____
Rock/Boulder	_____
Flag Pole	_____
Well	WELL _____
Mailbox	MAILBOX _____

PLAN LEGEND	
Existing	Proposed
Sanitary Sewer	_____
Telephone Line	_____
Electric Line	_____
Water Line	_____
Underdrain Line	_____
Gas Line	_____
Guardrail	_____
Culvert	_____
Traveled Way	_____
Ditch	_____
Catch Basin	_____
Manhole	_____
Sewer Manhole	_____
Utility Pole	_____
Fire Hydrant	_____
Curbing	_____

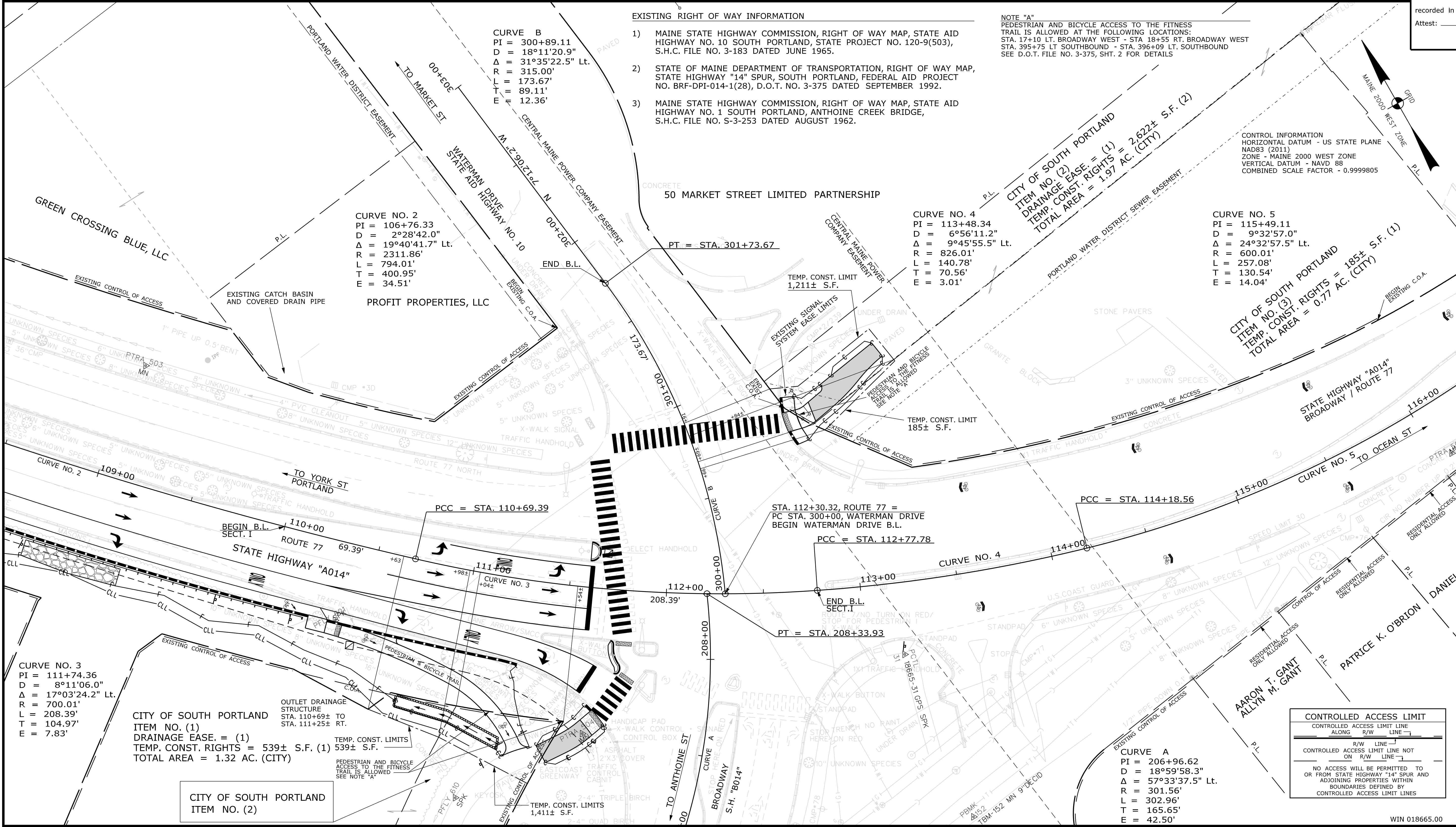
Cut Line	_____
Stonewall	_____
Baseline	10+00 _____ 11+00 _____ 12+00 _____
Monument	_____
Iron Rod Found	IRF _____
Replacement Pin Set	_____
Fill Line	_____
Retaining Wall	_____
Traverse Point	_____
Pipe Found	IPF _____

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

Scale of Feet
0 25 50 75 100

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____
at _____ h _____ m _____ M and
recorded in Plan Bk _____, Pg. _____
Attest: _____ REGISTER



Date: 6/23/2021

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\MSTA026_RWPLAN2.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	GL/RMC	C.W.K.
FINAL RIGHT OF WAY	R.M.C.	G.L.L.
AREAS	R.M.C.	G.L.L.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SOUTH PORTLAND
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK			PAGE COUNTY RECORD				
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "A014"
ROUTE 77 / BROADWAY
SOUTH PORTLAND CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1866(500)

FEBRUARY 2019
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 2 OF 5

D.O.T. FILE NO. 3-637

SHEET NUMBER
26
OF 29

Date: 6/23/2021

Username: Jude.Hogan

Division: ROW

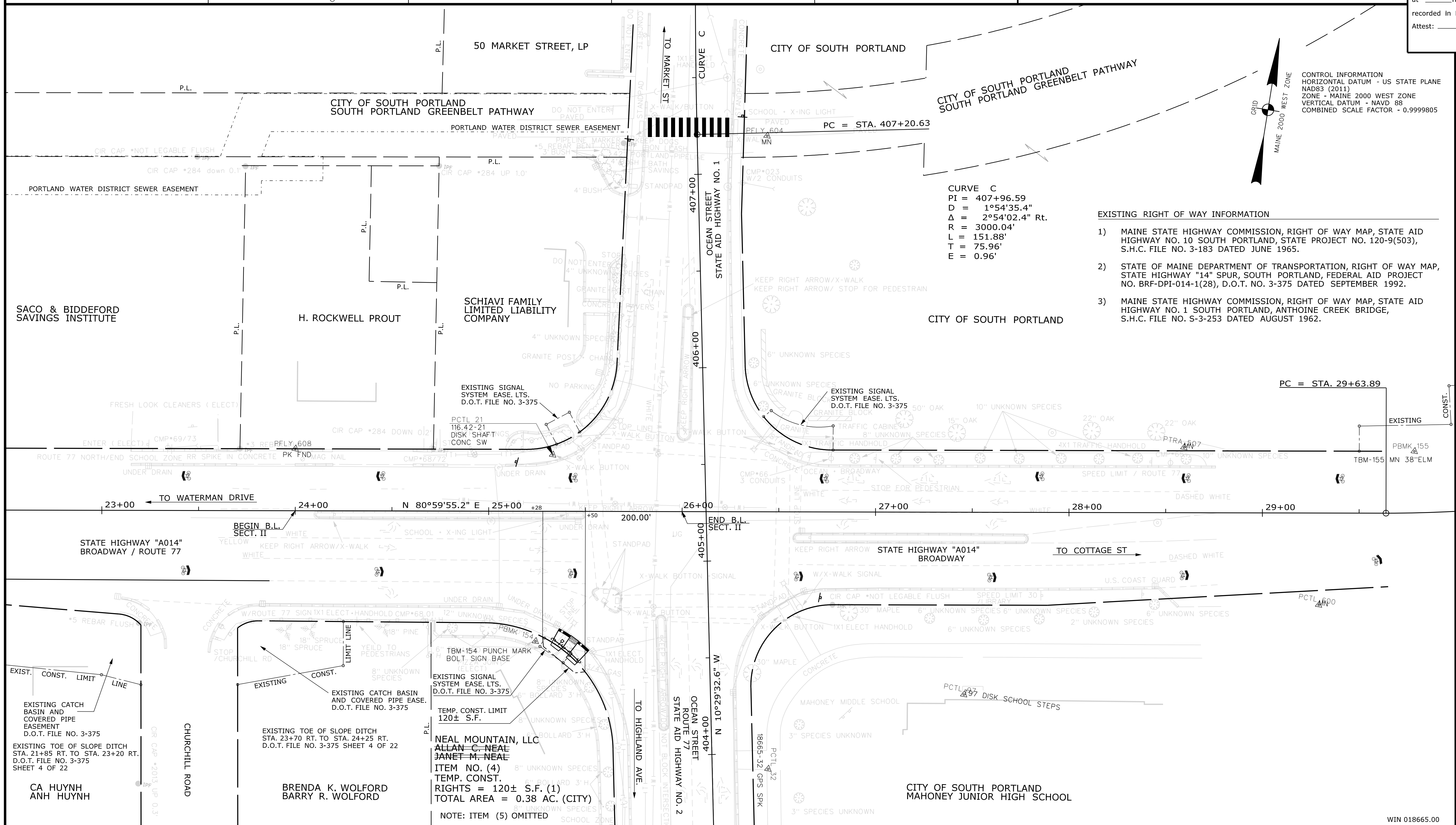
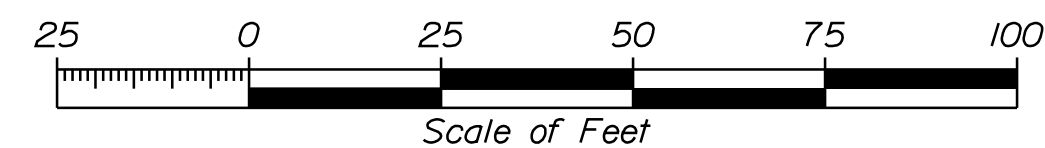
Filename: ... \00\ROW\WSTA027_RWPLAN3.dgn

PLAN LEGEND	
Sanitary Sewer	Existing
Telephone Line	Existing
Electric Line	Existing
Water Line	Existing
Underdrain Line	Existing
Gas Line	Existing
Guardrail	Existing
Culvert	Existing
Sanitary Sewer	Proposed
Telephone Line	Proposed
Electric Line	Proposed
Water Line	Proposed
Underdrain Line	Proposed
Gas Line	Proposed
Guardrail	Proposed
Culvert	Proposed
Travelled Way	Existing
Ditch	Existing
Catch Basin	Existing
Manhole	Existing
Sewer Manhole	Existing
Utility Pole	Existing
Fire Hydrant	Existing
Curbing	Existing
Travelled Way	Proposed
Ditch	Proposed
Catch Basin	Proposed
Manhole	Proposed
Sewer Manhole	Proposed
Utility Pole	Proposed
Fire Hydrant	Proposed
Curbing	Proposed

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJACENT PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____,
at _____ h _____ m _____ M and
recorded in Plan Bk _____, Pg. _____
Attest: _____ REGISTER



CURVE C
 PI = 407+96.59
 D = 1°54'35.4"
 Δ = 2°54'02.4" Rt.
 R = 3000.04'
 L = 151.88'
 T = 75.96'
 E = 0.96'

- EXISTING RIGHT OF WAY INFORMATION
- 1) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 10 SOUTH PORTLAND, STATE PROJECT NO. 120-9(503), S.H.C. FILE NO. 3-183 DATED JUNE 1965.
 - 2) STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "14" SPUR, SOUTH PORTLAND, FEDERAL AID PROJECT NO. BRP-DPI-014-1(28), D.O.T. NO. 3-375 DATED SEPTEMBER 1992.
 - 3) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 1 SOUTH PORTLAND, ANTHOINE CREEK BRIDGE, S.H.C. FILE NO. S-3-253 DATED AUGUST 1962.

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	GL/RMC	C.W.K.
FINAL RIGHT OF WAY	R.M.C.	G.L.L.
AREAS	R.M.C.	G.L.L.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SOUTH PORTLAND
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK			PAGE			COUNTY RECORD				
NO.	DATE	DESCRIPTION	NO.	GRANTOR	BY	INSTRUMENT	DATE	BOOK	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "A014"
 ROUTE 77 / BROADWAY
 SOUTH PORTLAND CUMBERLAND COUNTY
 FEDERAL AID PROJECT NO. STP-1866(500)

FEBRUARY 2019
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 3 OF 5

D.O.T. FILE NO. 3-637

SHEET NUMBER
 27
 OF 29

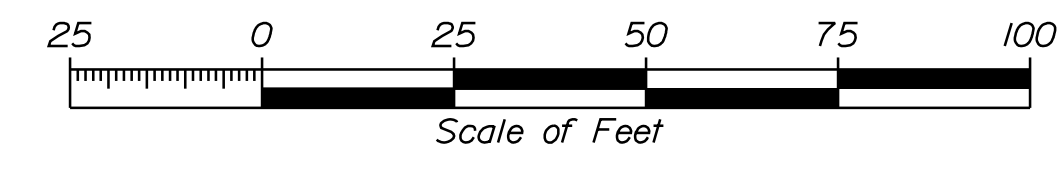
Town, County, State	_____
Approx. Property Lines	P.L.
Existing Right of Way	_____
Limits of Wrought Portion	L.O.W.P.
Control Of Access	C.O.A.
New Right of Way	_____
New Easement	_____
New Temporary Rights	_____
New R/W Within Existing R/W	_____

New R/W Building	_____
Along Existing R/W	_____
Clearing Limit Line	_____
Trees	Conifer, Deciduous
Tree Line	_____
Bush Line	_____
Water Edge	_____
Ledge	_____
Fence	CHAIN LINK, BARB WIRE, STOCKADE
Sign	_____
Well	_____
Mallbox	_____

PLAN LEGEND	
Existing	Proposed
Sanitary Sewer	_____
Telephone Line	_____
Electric Line	_____
Water Line	_____
Underdrain Line	_____
Gas Line	_____
Guardrail	_____
Culvert	_____
Traveled Way	_____
Ditch	_____
Catch Basin	_____
Manhole	_____
Sewer Manhole	_____
Utility Pole	_____
Fire Hydrant	_____
Curbing	_____

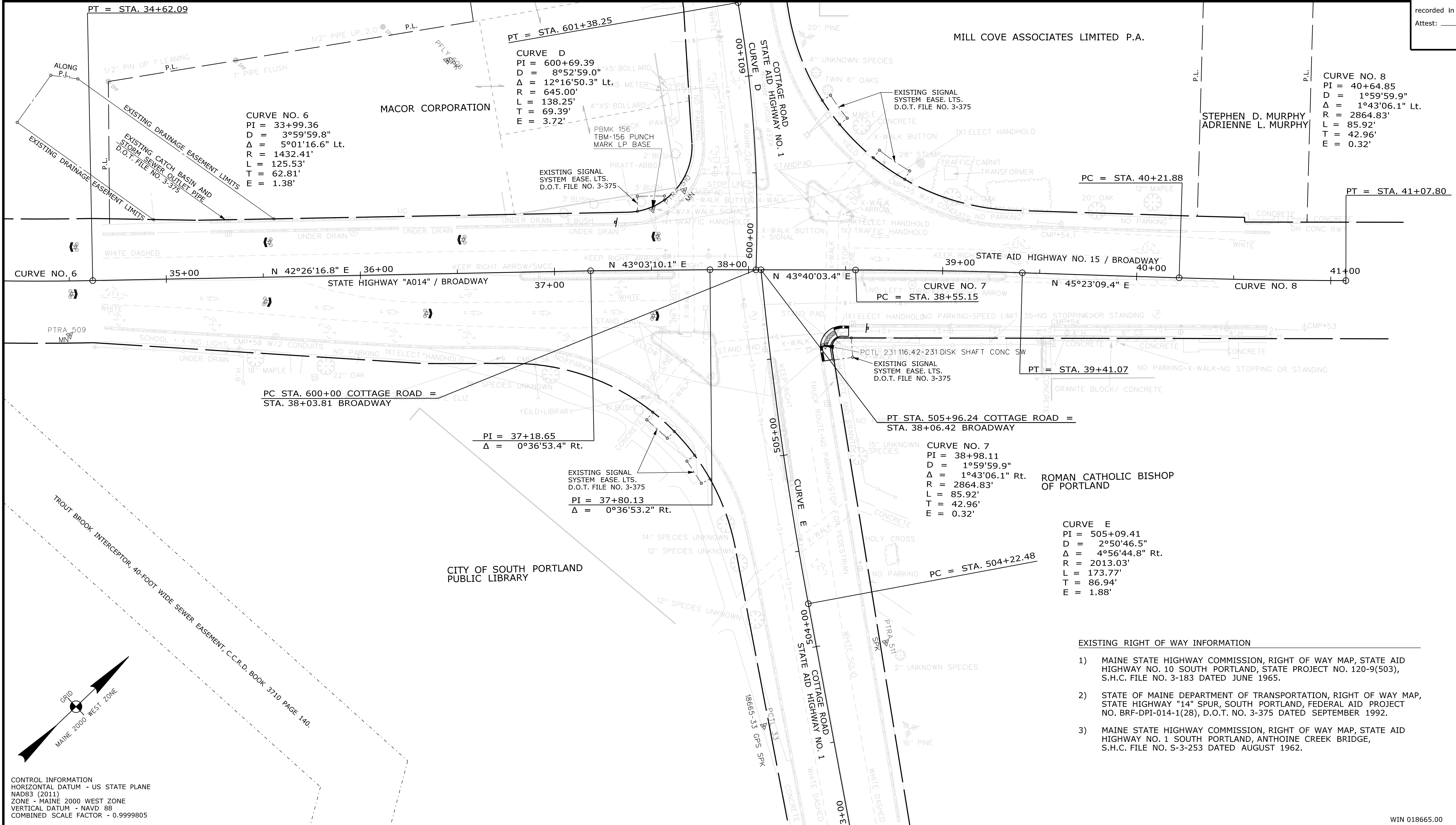
Cut Line	_____
Stonewall	_____
Baseline	10+00, 11+00, 12+00
Monument	_____
Iron Rod Found	IRF
Replacement Pin Set	_____
Fill Line	_____
Retaining Wall	_____
Traverse Point	TPF
Pipe Found	IPF

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____,
at _____ h _____ m _____ M and
recorded in Plan Bk _____, Pg. _____
Attest: _____ REGISTER



CONTROL INFORMATION
HORIZONTAL DATUM - US STATE PLANE
NAD83 (2011)
ZONE - MAINE 2000 WEST ZONE
VERTICAL DATUM - NAVD 88
COMBINED SCALE FACTOR - 0.9999805

- EXISTING RIGHT OF WAY INFORMATION
- 1) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 10 SOUTH PORTLAND, STATE PROJECT NO. 120-9(503), S.H.C. FILE NO. 3-183 DATED JUNE 1965.
 - 2) STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "14" SPUR, SOUTH PORTLAND, FEDERAL AID PROJECT NO. BRP-DPI-014-1(28), D.O.T. NO. 3-375 DATED SEPTEMBER 1992.
 - 3) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 1 SOUTH PORTLAND, ANTHOINE CREEK BRIDGE, S.H.C. FILE NO. S-3-253 DATED AUGUST 1962.

Date: 6/23/2021
Username: Jude.Hogan
Division: ROW
Filename: ... \00\ROW\WSTA028_RWPLAN4.dgn

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	GL/RMC	C.W.K.
FINAL RIGHT OF WAY	R.M.C.	G.L.L.
AREAS	R.M.C.	G.L.L.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SOUTH PORTLAND
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "A014"
BROADWAY / COTTAGE ROAD
SOUTH PORTLAND CUMBERLAND COUNTY
FEDERAL AID PROJECT NO. STP-1866(500)

FEBRUARY 2019
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 4 OF 5

D.O.T. FILE NO. 3-637

SHEET NUMBER
28
OF 29

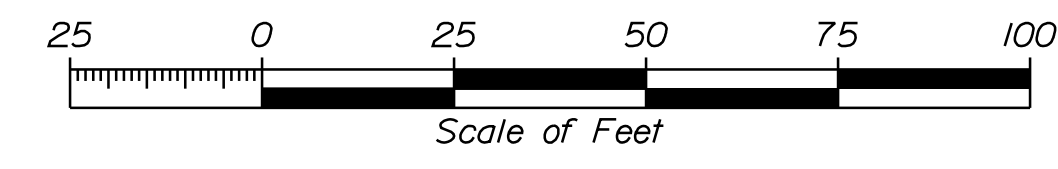
Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

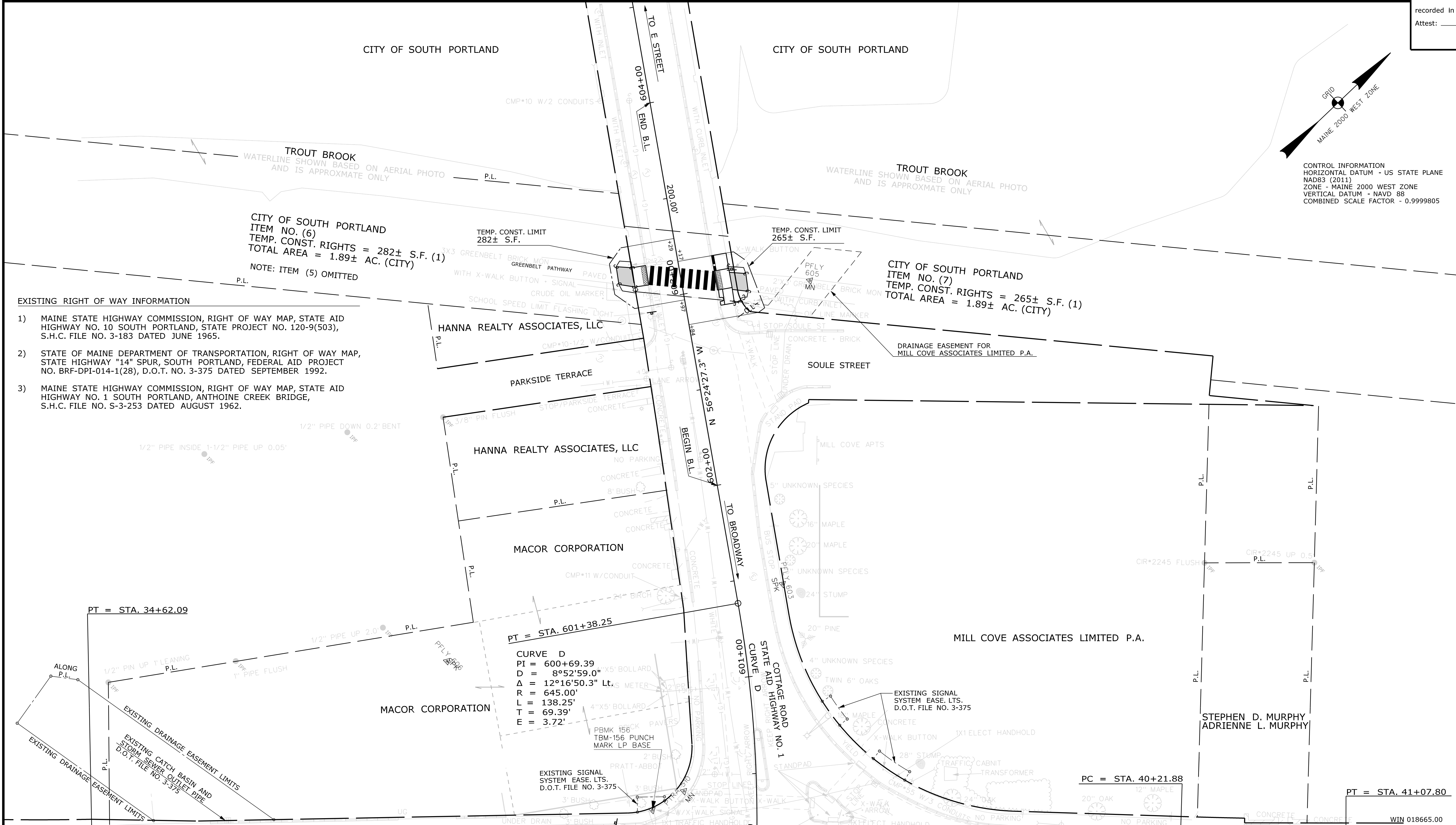
PLAN LEGEND
 Existing _____ Proposed _____
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



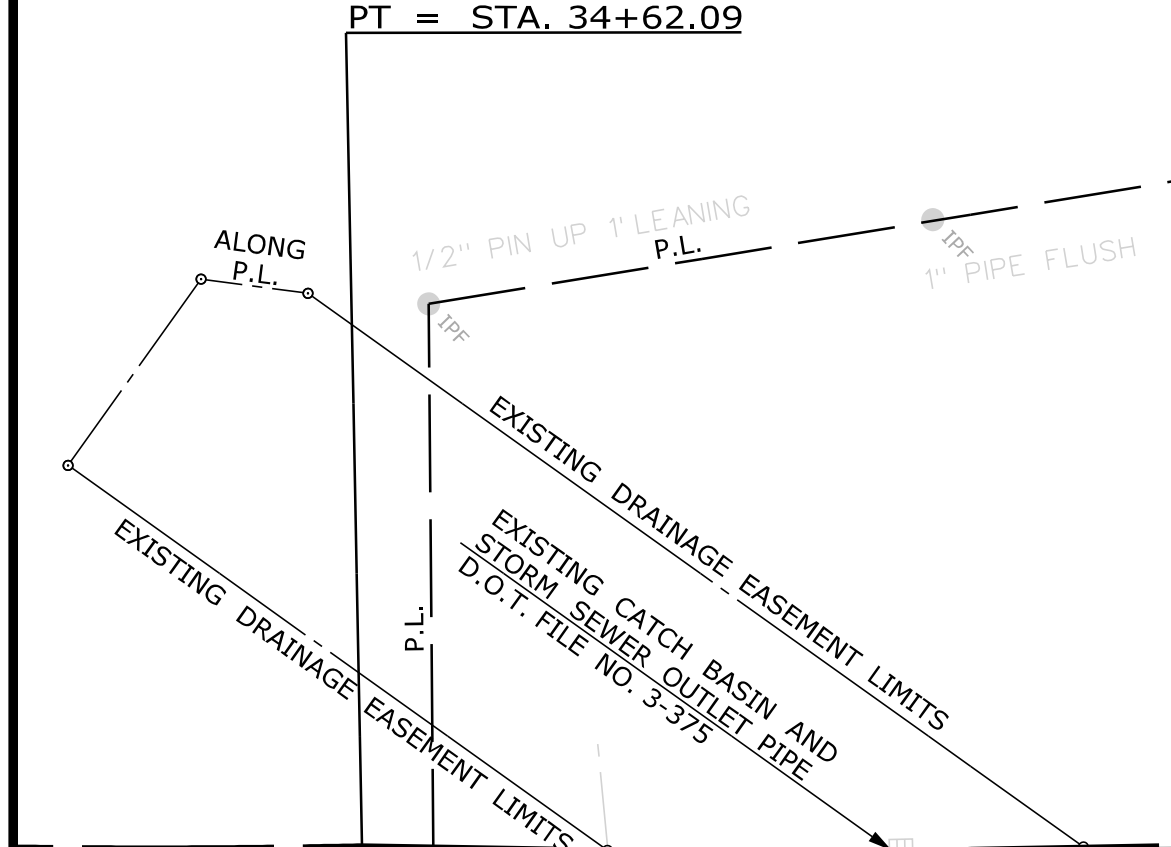
CONTROL INFORMATION
 HORIZONTAL DATUM - US STATE PLANE
 NAD83 (2011)
 ZONE - MAINE 2000 WEST ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED SCALE FACTOR - 0.9999805

CITY OF SOUTH PORTLAND
 ITEM NO. (6)
 TEMP. CONST. RIGHTS = 282± S.F. (1)
 TOTAL AREA = 1.89± AC. (CITY)
 NOTE: ITEM (5) OMITTED

CITY OF SOUTH PORTLAND
 ITEM NO. (7)
 TEMP. CONST. RIGHTS = 265± S.F. (1)
 TOTAL AREA = 1.89± AC. (CITY)

- EXISTING RIGHT OF WAY INFORMATION
- 1) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 10 SOUTH PORTLAND, STATE PROJECT NO. 120-9(503), S.H.C. FILE NO. 3-183 DATED JUNE 1965.
 - 2) STATE OF MAINE DEPARTMENT OF TRANSPORTATION, RIGHT OF WAY MAP, STATE HIGHWAY "14" SPUR, SOUTH PORTLAND, FEDERAL AID PROJECT NO. BRF-DPI-014-1(28), D.O.T. NO. 3-375 DATED SEPTEMBER 1992.
 - 3) MAINE STATE HIGHWAY COMMISSION, RIGHT OF WAY MAP, STATE AID HIGHWAY NO. 1 SOUTH PORTLAND, ANTHOINE CREEK BRIDGE, S.H.C. FILE NO. S-3-253 DATED AUGUST 1962.

CURVE D
 PI = 600+69.39
 D = 8°52'59.0" X5' BOLLARD
 Δ = 12°16'50.3" Lt.
 R = 645.00'
 L = 138.25'
 T = 69.39'
 E = 3.72'



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ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	GL/RMC	C.W.K.
FINAL RIGHT OF WAY AREAS	R.M.C.	G.L.L.
	R.M.C.	G.L.L.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SOUTH PORTLAND
 RIGHT OF WAY MAP

SHEET NUMBER
 29
 OF 29

Date: 6/23/2021

Username: Jude.Hogan

Division: ROW

Filename: ... \00\ROW\MSTA029_RWPLAN5.dgn