

CITY OF AUBURN LIBRARY AVENUE AUBURN, MAINE

ANDROSCOGGIN COUNTY

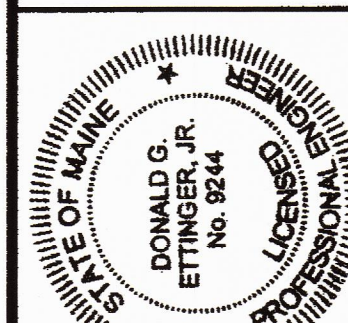
BID NUMBER: 2020-001

PROJECT LENGTHS:
LIBRARY AVENUE: 0.11 MILES
TROY STREET: 0.13 MILES
SPRING STREET: 0.08 MILES
PLEASANT STREET: 0.05 MILES

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CITY OF AUBURN
60 COURT STREET
AUBURN, MAINE 04210



D. G.
SIGNATURE
9244
P.E. NUMBER
10-30-2020
DATE

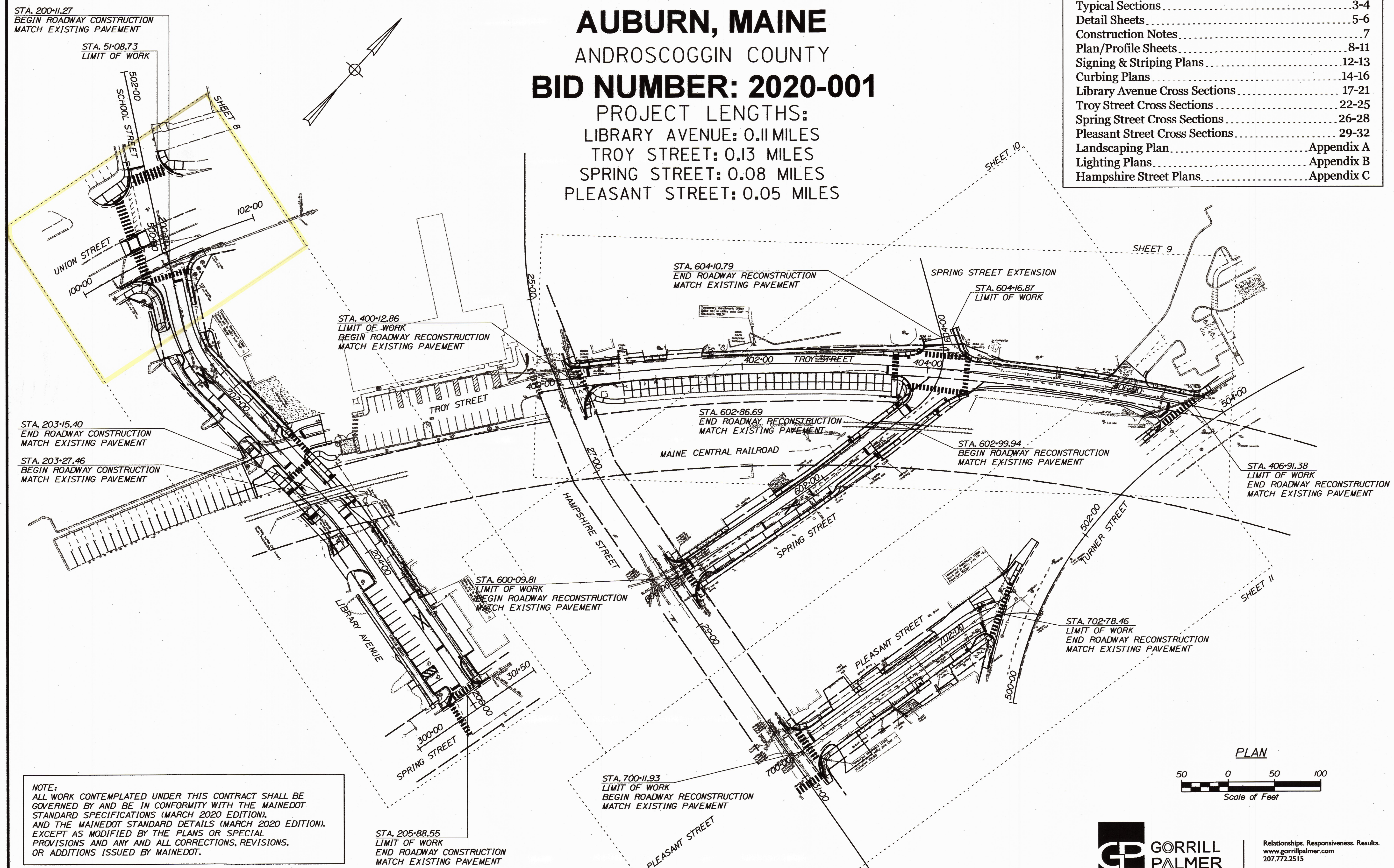
PROJECT INFORMATION	
CITY DEPARTMENT	PUBLIC WORKS
PROJECT MANAGER	ANTHONY BEAULIEU
DESIGNER	DONALD G. ETTINGER, JR.
CONSULTANT	GORRILL PALMER
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

AUBURN
LIBRARY AVENUE
TITLE SHEET

SHEET NUMBER

1

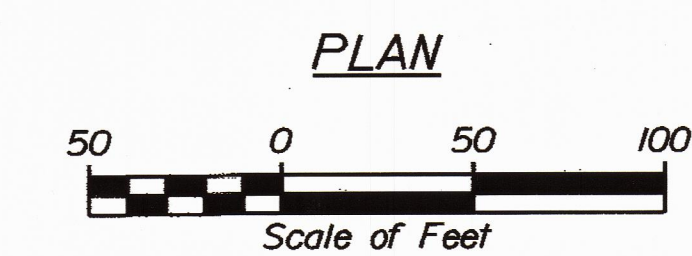
OF 32



STA. 203-15.40
END ROADWAY CONSTRUCTION
MATCH EXISTING PAVEMENT

STA. 203-27.46
BEGIN ROADWAY CONSTRUCTION
MATCH EXISTING PAVEMENT

NOTE:
ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH THE MAINE DOT STANDARD SPECIFICATIONS (MARCH 2020 EDITION), AND THE MAINE DOT STANDARD DETAILS (MARCH 2020 EDITION), EXCEPT AS MODIFIED BY THE PLANS OR SPECIAL PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS, OR ADDITIONS ISSUED BY MAINE DOT.



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Filename: ...:\00\Highway\001_Title.dgn
Division: HIGHWAY
Username: Jared.Winchenbach Date: 10/30/2020

GENERAL NOTES

1. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
2. ANY DAMAGE TO EXISTING FEATURES (LAWNS, TREES, SIDEWALKS, DRIVEWAYS, PAVEMENT, ETC.) CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE INSPECTOR. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
3. 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 INSPECTOR.
4. LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO COMMENCING OPERATIONS.
5. THE CITY OF AUBURN SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED. THE CITY OF AUBURN AND THE INSPECTOR SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS.
6. DISPOSITION OF SURPLUS MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. SURPLUS MATERIAL SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. DISPOSITION SHALL BE MADE ONLY AT WASTE AREAS WHICH ARE LICENSED TO ACCEPT SUCH MATERIALS, UNLESS THE MATERIALS CAN BE INCORPORATED IN FILLS IN OTHER PROJECTS OF THE CONTRACTOR.
7. DRIVEWAY ACCESS SHALL BE MAINTAINED AT ALL TIMES.
8. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE CITY OF AUBURN FOR APPROVAL. THE TRAFFIC CONTROL PLAN SHALL CONFORM TO THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", MOST CURRENT EDITION. THE PLAN SHALL BE SPECIFIC TO THE PROJECT CONDITIONS.
9. THE CONTRACTOR SHALL PROVIDE THE CITY OF AUBURN AND THE INSPECTOR WITH A SCHEDULE OF WORK FOR CONSTRUCTING THE IMPROVEMENTS AND AN EMERGENCY CONTACT LIST.
10. THE PLACEMENT OF BITUMINOUS PAVING MATERIALS SHALL BE SUBJECT TO ALL OF THE WEATHER AND SEASONAL LIMITATIONS OUTLINED IN MAINEDOT STANDARD SPECIFICATIONS.
11. 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.
12. PROPERTY LINE AND R.O.W. MONUMENTS SHALL NOT BE DISTURBED BY CONSTRUCTION. IF DISTURBED, THEY SHALL BE RESET TO THEIR ORIGINAL LOCATIONS AT THE CONTRACTOR'S EXPENSE, BY A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF MAINE.
13. CONSTRUCTION SHALL NOT COMMENCE UNTIL AUTHORIZED BY THE CITY OF AUBURN.
14. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES.
15. CATCH BASIN AND RIM ELEVATIONS NOTED ON THE CROSS SECTIONS ARE THE TOP OF GRATE ELEVATIONS AT THE CENTER OF THE GRATE. CATCH BASIN OFFSET LOCATIONS ARE MEASURED TO THE CENTER OF GRATE.
16. A/C AND B/C CATCH BASINS SHALL BE SHAPE WITH HAUNCHED CONE, AS PER MAINE DOT STANDARD DETAILS, UNLESS OTHERWISE NOTED ON THE PLANS.
17. ALL TYPE A CATCH BASINS PLACED ON A TYPE I/CIRCULAR CURB SHALL HAVE THE CURB INLET CUT AT THE SAME RADIUS AS ADJACENT CURB. PAYMENT SHALL BE INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
18. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THAT ITEM.
19. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
20. 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 STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
21. EXISTING CULVERTS AND CATCH BASINS TO REMAIN WILL BE CLEANED AS DIRECTED BY THE INSPECTOR. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).
22. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE INSPECTOR.
23. AS DIRECTED BY THE INSPECTOR, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE EQUIPMENT RENTAL ITEMS.
24. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE INSPECTOR.
25. 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 INSPECTOR.

26. PAYMENT FOR PAVEMENT AND CONCRETE REMOVAL WHERE SHOWN ON PLANS SHALL BE PAID FOR UNDER ITEM 203.20, COMMON EXCAVATION.
27. REMOVAL OF EXISTING DRAINAGE, AS NOTED ON THE PLANS, SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20, COMMON EXCAVATION.
28. REMOVAL OF EXISTING CURBING SHALL BE CONSIDERED INCIDENTAL TO ITEM 203.20 - COMMON EXCAVATION.
29. ALL GRANITE CURBING THAT IS REMOVED AND STACKED AND NOT REUSED ON THE PROJECT SHALL BE TURNED OVER TO THE CONTRACTOR.
30. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.
31. ALL PEDESTRIAN RAMPS SHALL BE 6 FT. WIDE MINIMUM OR AS SHOWN ON PLANS.
32. DETECTABLE WARNING FIELDS SHALL BE 24 INCHES WIDE AND EXTEND THE FULL WIDTH OF THE RAMP OPENINGS. ACTUAL PAYMENT FOR ITEM 608.26 SHALL INCLUDE ANY CUTTING OF THE DETECTABLE WARNING FIELDS AND ALL CONCRETE AND WORK REQUIRED BY THE DETAILS.
33. DETECTABLE WARNING FIELDS INSTALLED AT CURVED RAMP OPENINGS SHALL BE RADIAL OR AS DIRECTED BY THE INSPECTOR.
34. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ALL APPROPRIATE EROSION CONTROL MEASURES, IN ACCORDANCE WITH THE MAINEDOT BEST MANAGEMENT PRACTICES (BMP'S), LATEST EDITION.
35. THE CONTRACTOR SHALL CONTACT DIG-SAFE AND APPROPRIATE AUTHORITIES PRIOR TO ANY SUBSURFACE ACTIVITIES.
36. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
37. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
38. RESIDENTIAL GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE INSPECTOR.
39. CONCRETE ENTRANCES SHALL BE CONSTRUCTED WITH 8 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND A 6 INCH CONCRETE SLAB UNLESS NOTED IN THE PLANS OR DIRECTED BY THE INSPECTOR.
40. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE INSPECTOR.
41. ANY NECESSARY FINE GRADING OR RECOMPACTION OF EXISTING GRAVEL SHALL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
42. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.
43. NEW SIDEWALK AND RAMPS SHALL BE ADA COMPLIANT. SIDEWALK SHALL BE BUILT WITH A CROSS SLOPE OF 0.5% - 2.0% (MINIMUM - MAXIMUM). MAXIMUM RAMP RUNNING SLOPE SHALL BE 1:12 (8.3%). SEE STANDARD DETAILS.
44. IT IS THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS PRIOR TO BIDDING.
45. NO SEPARATE PAYMENT FOR SUPERINTENDANT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
46. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE INSPECTOR.
47. 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.
48. 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.
49. MULCH SHALL BE APPLIED IN AREAS SEEDED.
50. PROPOSED POLE LOCATIONS ARE APPROXIMATE, AND NOTED IN THE CROSS SECTIONS. FINAL POLE LOCATIONS WILL BE DETERMINED BY CMP IN THE FIELD.
51. GRANITE CURBING (VERTICAL AND SLOPED) SHALL BE INSTALLED IN A CONCRETE FOUNDATION. SEE SPECIAL PROVISION 609. PAYMENT FOR CONCRETE WORK SHALL BE UNDER ITEM 609.50.
52. BACKING UP BITUMINOUS CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE INSPECTOR, LOAM WILL BE PAID FOR SEPARATELY.
53. DO NOT EXCAVATE FOR AGGREGATE SUBBASE COURSE GRAVEL WHERE EXISTING MATERIAL IS SUITABLE AS DETERMINED BY THE INSPECTOR.

54. IN AREAS WHERE THE INSPECTOR DIRECTS THE CONTRACTOR NOT TO EXCAVATE TO THE SUBGRADE LINE SHOWN ON THE PLANS, PAYMENT FOR REMOVING EXISTING PAVEMENT, GRUBBING, SHAPING, AND COMPACTING THE EXISTING SUBBASE AND LAYERS OF NEW SUBBASE 6 INCHES OR LESS THICK WILL BE MADE UNDER APPROPRIATE EQUIPMENT RENTAL ITEMS.
55. 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.
56. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
57. SEE LIGHTING AND LANDSCAPING PLANS FOR SPECIFICS ON LIGHTING AND LANDSCAPING REQUIREMENTS.
58. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE INSPECTOR.
59. STATIONS REFERENCED ARE APPROXIMATE.
60. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST. THESE PROJECTS ARE:
 1. HAMPSHIRE STREET RECONSTRUCTION PROJECT (CONSTRUCTED IN SUMMER OF 2017).
61. THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO THE ROADWAY PROFILES AT THE RAILROAD CROSSINGS. THE CONTRACTOR SHALL GRADE THE ROAD TO ENSURE THAT THE MINIMUM PROFILE GRADE IS 0.9% OR LESS WITHIN 30' OF THE RAILROAD CROSSING.
62. NO WORK SHALL BE COMPLETED WITHIN 50' (EITHER SIDE) OF THE EXISTING RAILROAD TRACK UNTIL THE RAILROAD HAS COMPLETED THEIR PROJECT (SCHEDULED FOR 2021). THE CONTRACTOR SHALL COORDINATE THEIR WORK ACCORDINGLY.
63. THE EXISTING WATER MAIN IS SET TO BE REPLACED BY THE AUBURN WATER AND SEWERAGE DISTRICT ON LIBRARY AVENUE AND PLEASANT STREET. THE CONTRACTOR SHALL COORDINATE WORK SCHEDULES WITH THE UTILITY.
64. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. UNDERGROUND FACILITIES INDICATED ON THE CROSS SECTIONS HAVE BEEN CARRIED OVER FROM THE PLAN VIEW DATA. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. THE ENGINEER HAS COORDINATED THE PROPOSED WORK WITH THE AFFECTED UTILITY COMPANIES TO ARRANGE FOR REQUIRED RELOCATION OF KNOWN FACILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK AND SCHEDULE AND THE UTILITY RELOCATION WORK WITH THE PROPER UTILITY COMPANY. UTILITY CONTACTS FOR THIS PROJECT ARE:

AT&T
 ATTN: ALICE COUGHLAN
 45 FOREST AVENUE
 PORTLAND, ME 04101
 (207)879-5050
 acoughlan@att.com

AUBURN WATER & SEWERAGE DISTRICT
 ATTN: MIKE BROADBENT
 P.O. BOX 414
 AUBURN, ME 04212-0414
 mbroadbent@awsd.org

BROOKFIELD RENEWABLE ENERGY PARTNERS, L.P.
 ATTN: JOEL RANCOURT
 28 WESTON STREET
 SKOWHEGAN, ME 04976
 joel.rancourt@brookfieldrenewable.com

BUCKEYE PARTNERS
 ATTN: STEVEN WING
 (207)741-2404
 swing@buckeye.com

CITY OF AUBURN
 ATTN: SCOTT HOLLAND
 60 COURT STREET
 AUBURN, ME 04210
 (207)333-6601
 sholland@auburnmaine.gov

CENTRAL MAINE POWER COMPANY
 ATTN: BRENT C. BROOKS
 AUGUSTA, ME 04240
 brent.brooks@cmpco.com

FAIRPOINT COMMUNICATIONS
 ATTN: FAIRPOINT LETTER 1
 5 DAVIS FARM ROAD
 PORTLAND, ME 04103
 (207)878-0854
 mdot_requests@fairpoint.com

MAINE CENTRAL RAILROAD COMPANY
 ATTN: SHAWN HIGGINS
 1700 IRON HORSE PARK
 NORTH BILLERICA, MA 01862-1681
 (978)663-1108
 shiggins@panam.com

OTT COMMUNICATIONS
 ATTN: JIM KNIGHT
 56 CAMPUS DRIVE
 NEW GLOUCESTER, ME 04260
 (207)688-8284
 jim.knight@otefco.com

OXFORD NETWORKS
 ATTN: MICHAEL ELLINGWOOD
 491 LISBON STREET
 LEWISTON, ME 04240
 (207)333-3471
 mellingwood@firstlight.net

REVOLUTION NETWORKS (NECAP)
 ATTN: MICHAEL ELLINGWOOD
 491 LISBON STREET
 LEWISTON, ME 04240
 (207)333-3471
 mellingwood@firstlight.net

TIME WARNER CABLE
 ATTN: PAUL OUELLETTE
 37 ALFRED PLOURDE PARKWAY
 LEWISTON, ME 04240
 (207) 783-9902
 paul.ouellette@charter.com

UNITIL CORP.
 ATTN: DERICK GIROUX
 376 RIVERSIDE INDUSTRIAL PARKWAY
 PORTLAND, ME 04103-1487
 (207)251-2533
 giroux@unitil.com

CITY OF AUBURN
 60 COURT STREET
 AUBURN, MAINE 04210

PROJ. MANAGER	T. BEAULIEU	BY	DATE	01/20	02/20	SIGNATURE	P.E. NUMBER	DATE
DESIGN/REVIEWED	J. WINCHENBACH	M. CUNOFF						
DESIGN/REVIEWED	D. EITINGER							
DESIGN/DETAILS								
REVISIONS 1								
REVISIONS 2								
REVISIONS 3								
REVISIONS 4								
FIELD CHANGES								

AUBURN
 LIBRARY AVENUE
 GENERAL NOTES

SHEET NUMBER

2

OF 32



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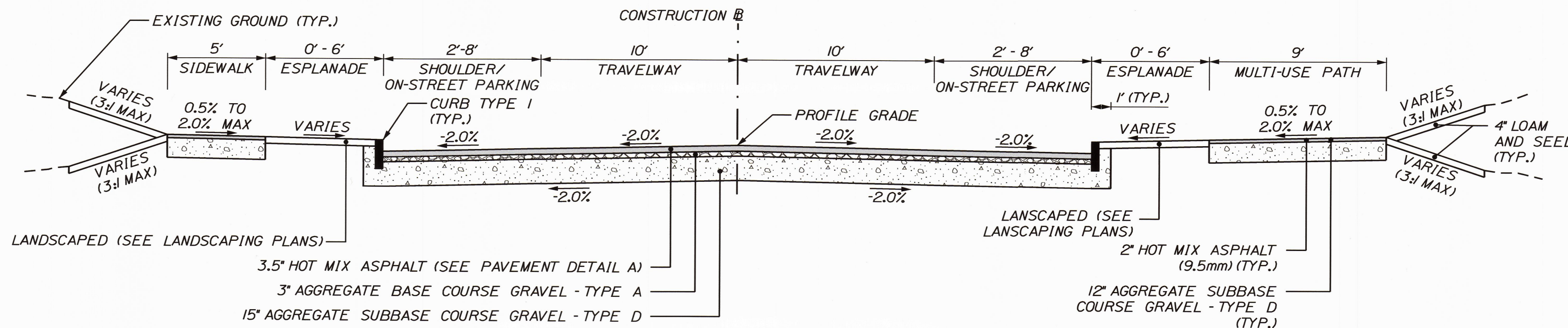
Division: HIGHWAY

Username: Jared.Winchencbach

Date: 10/30/2020

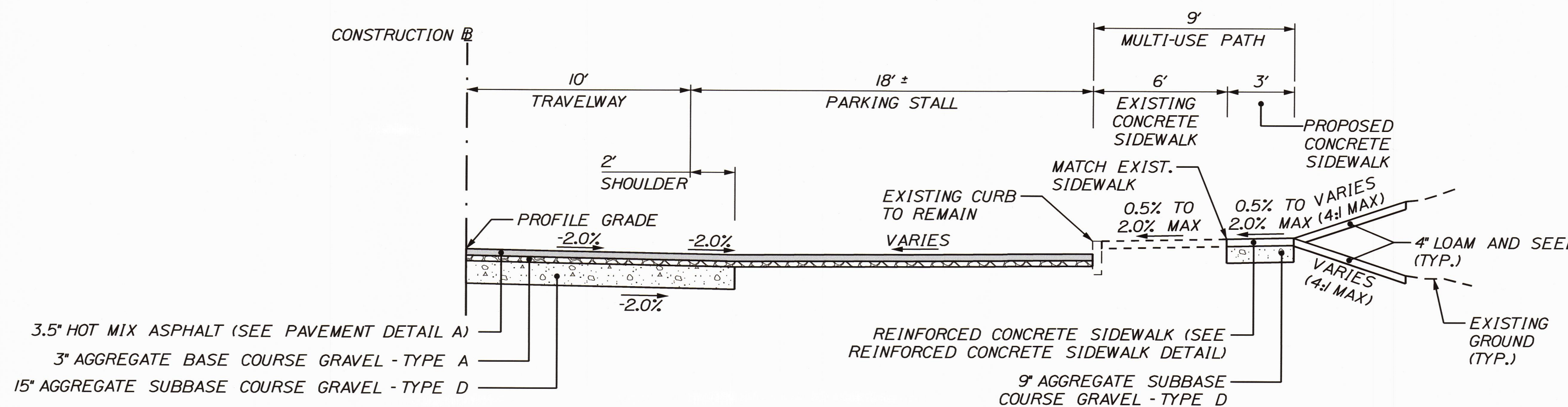
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ESP = ESPLANADE



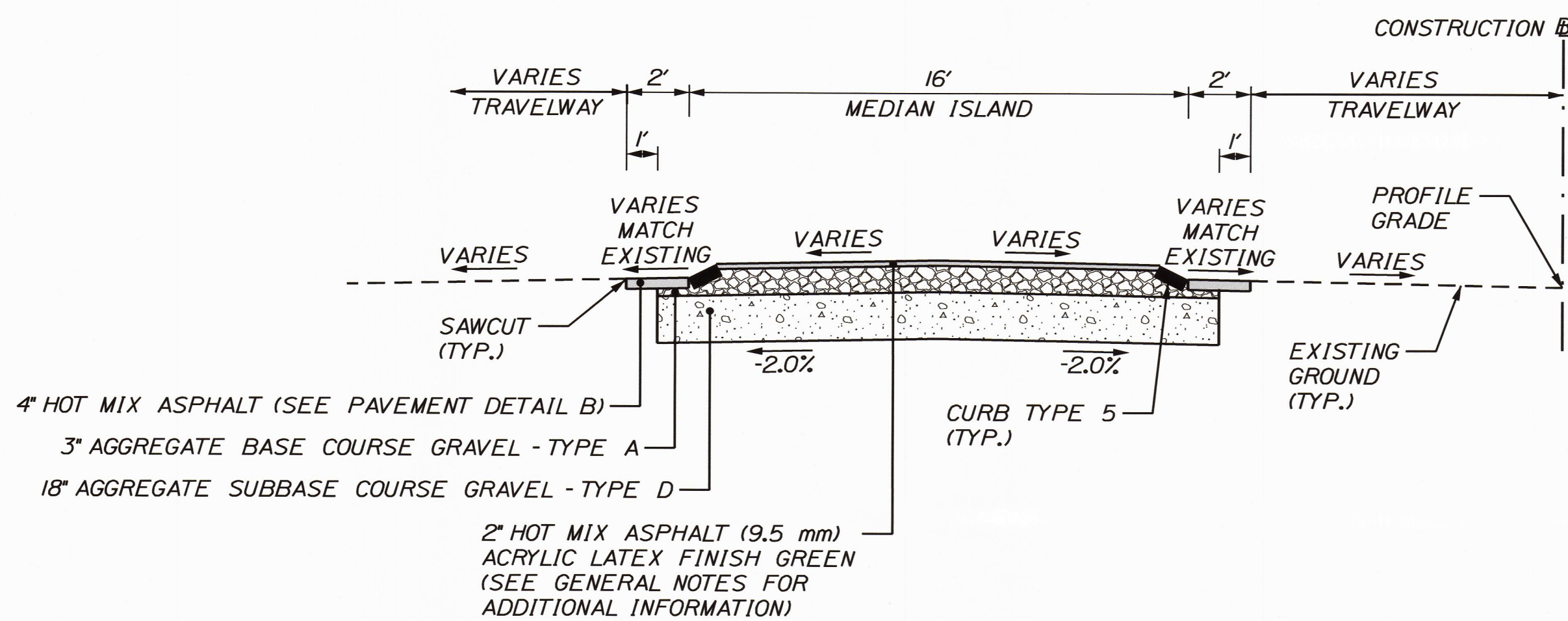
**LIBRARY AVENUE
WITH BITUMINOUS SIDEWALK**

STA. 200+11 TO STA. 205+86, LT.
STA. 200+11 TO STA. 204+32, RT.
STA. 205+66 TO STA. 205+86, RT.



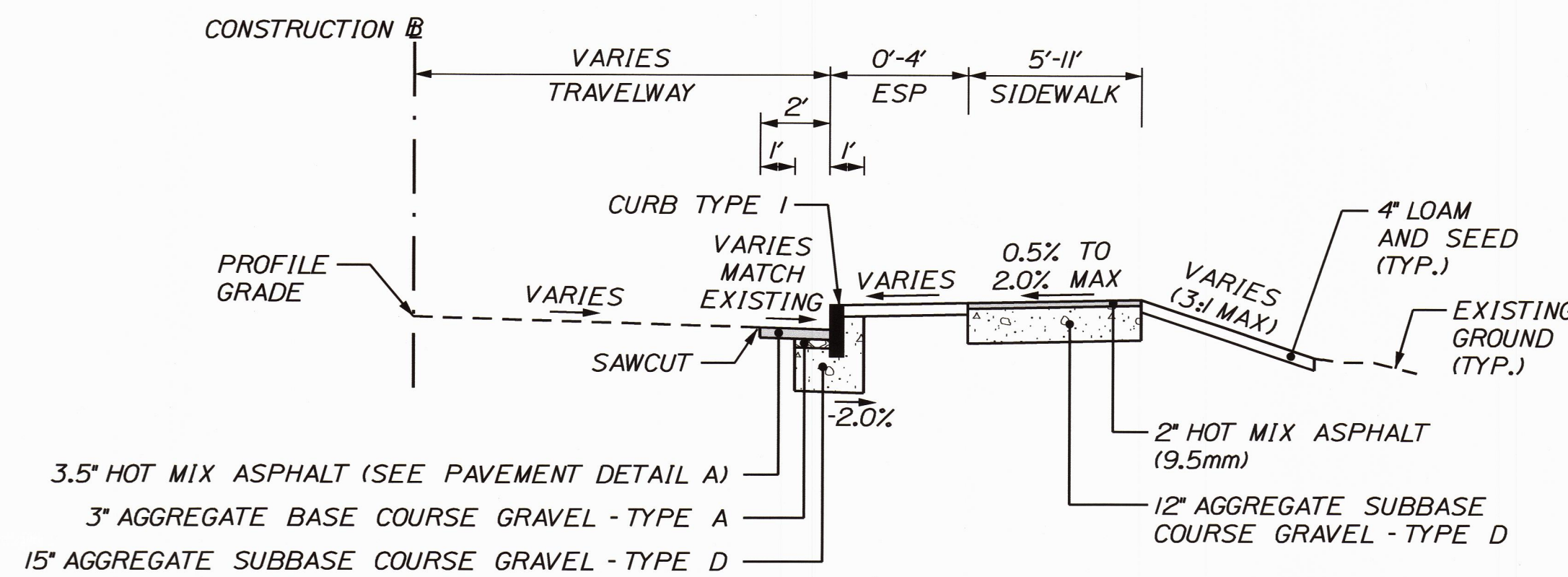
**LIBRARY AVENUE
WITH CONCRETE SIDEWALK WIDENING**

STA. 204+32 TO STA. 205+66, RT.



UNION STREET MEDIAN

STA. 100+58 TO STA. 100+89, LT.



SCHOOL STREET

STA. 50+63 TO STA. 51+05, LT.
STA. 50+78 TO STA. 51+09, RT.

NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
3. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
4. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
5. THE SHOULDER PAVEMENT THICKNESS SHALL BE THE SAME AS THE TRAVEWAY PAVEMENT THICKNESS FOR ALL ROADWAYS, UNLESS OTHERWISE NOTED.
6. VERTICAL AND SLOPED GRANITE CURB SHALL BE SET IN CONCRETE IN ACCORDANCE WITH SPECIAL PROVISION 609. PAYMENT FOR CONCRETE WORK SHALL BE UNDER ITEM 609.50.
7. SIDEWALK AND ROADWAY CROSS SLOPES MAY VARY IN AREAS TO MINIMIZE PROPERTY IMPACTS. SEE CROSS SECTIONS FOR CROSS SLOPE REQUIREMENTS.
8. CURB REVEAL MAY VARY IN AREAS TO MINIMIZE PROPERTY IMPACTS. SEE CROSS SECTIONS AND CURBING PLANS FOR LOCATIONS AND NOTES.
9. SAWCUT LOCATIONS SHALL BE 2' INSIDE PROPOSED CURB OR EDGE OF EXISTING PAVEMENT, WHICHEVER IS CLOSEST TO THE CONSTRUCTION BASELINE. COORDINATE WORK WITH INSPECTOR.

CITY OF AUBURN
60 COURT STREET
AUBURN, MAINE 04210

PROJ. MANAGER	DATE	BY	T. BEAULIEU	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	10/20	J. WINCHENBACH	M. CINDOFF			
CHECKED-REVIEWED	10/20	D. EITINGER				
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

AUBURN
LIBRARY AVENUE
TYPICAL SECTIONS

SHEET NUMBER

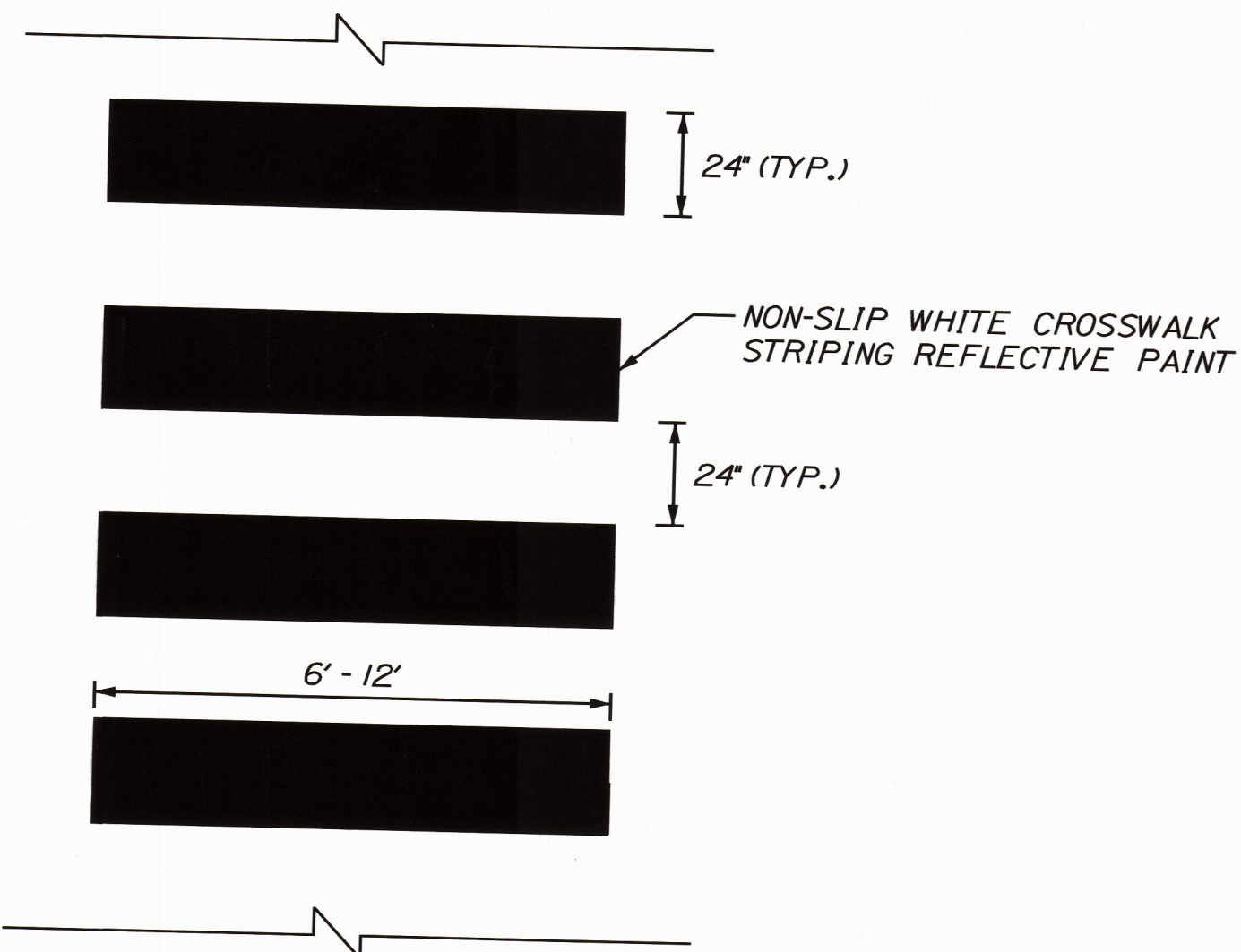
3

OF 32

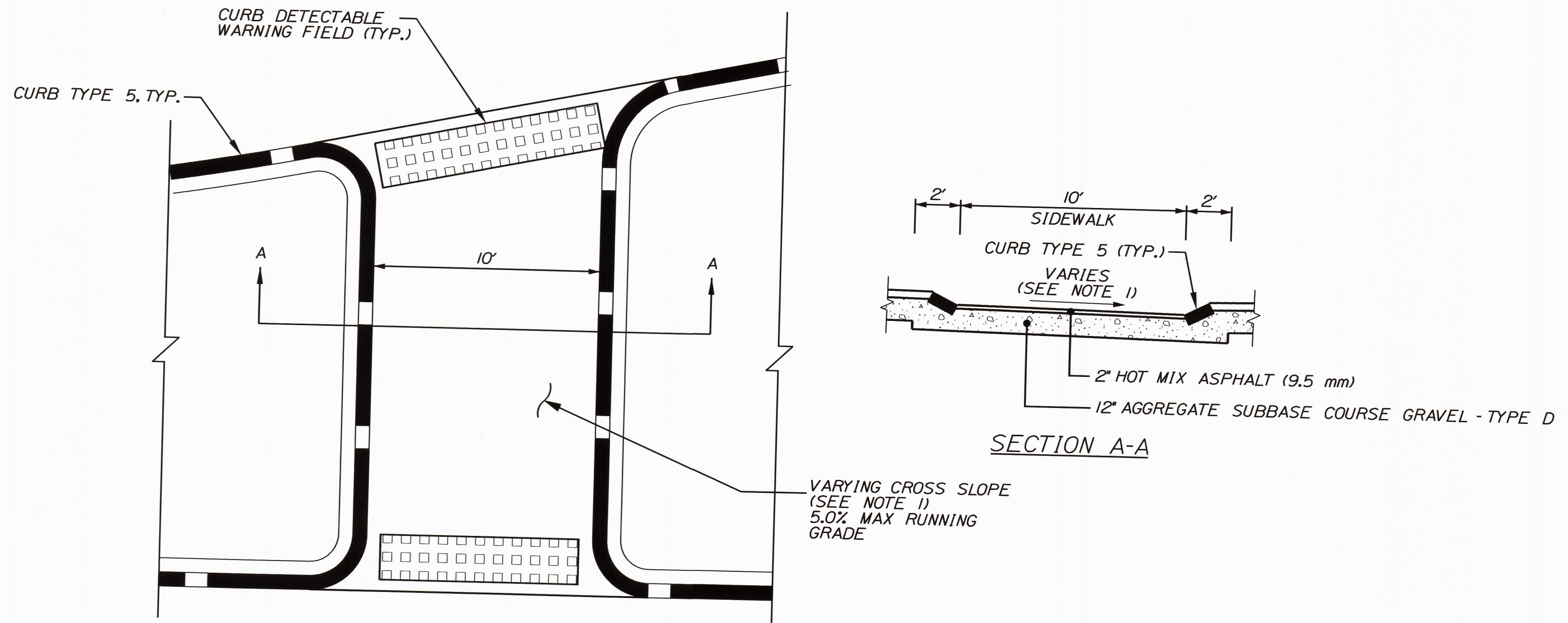


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NOT TO SCALE



CROSSWALK STRIPING DETAIL



MEDIAN
PEDESTRIAN AT GRADE CROSSING DETAIL

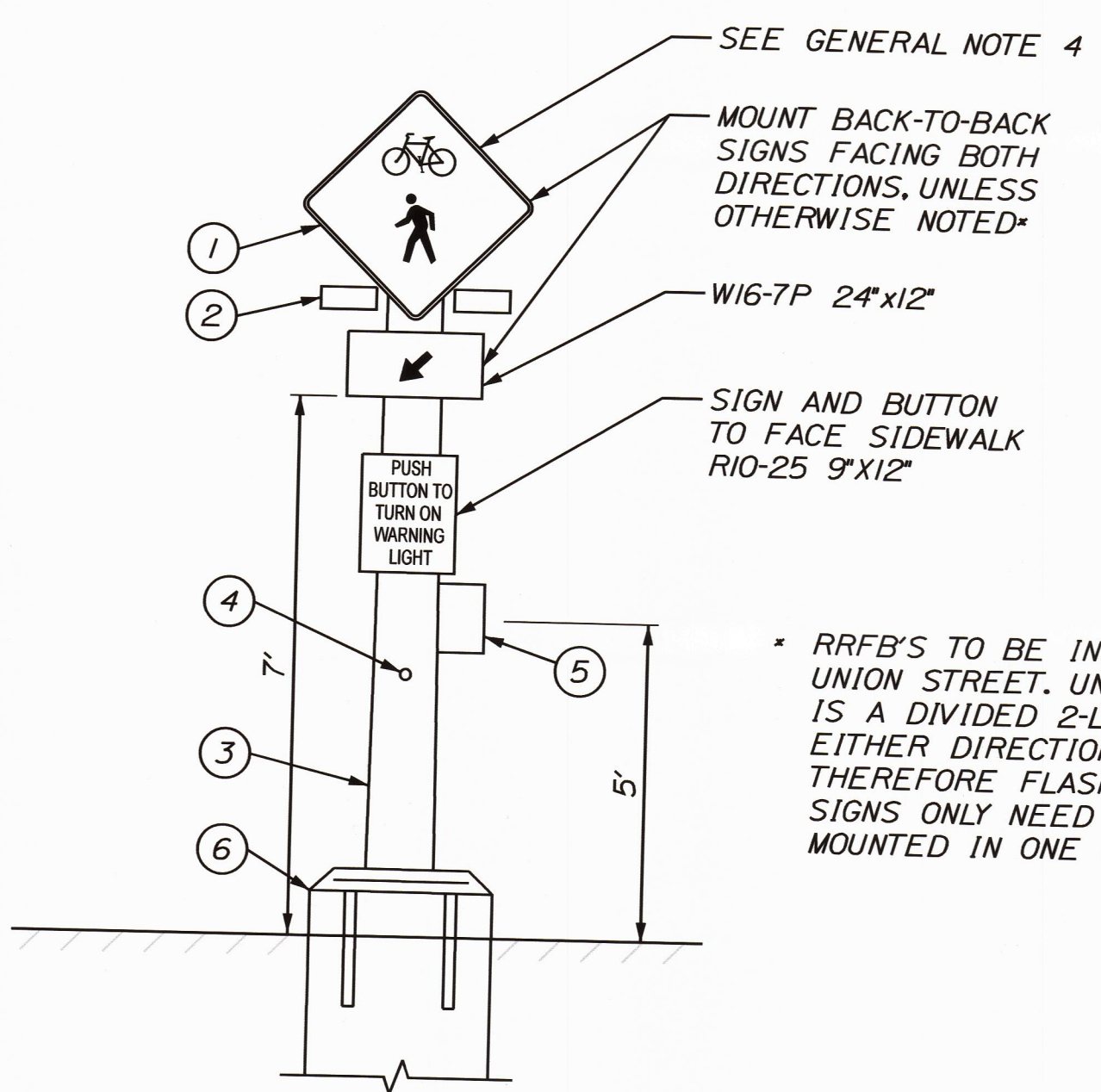
NOTES:
1. CROSS SLOPES SHALL BE 2% MAX WHERE PRACTICAL IN LOCATIONS WHERE THE EXISTING ROADWAY PROFILE IS GREATER THAN 2%. CROSS SLOPES MUST VARY TO MATCH PROFILE GRADE AT INTERFACES WITH ROADWAYS.

LEGEND:

- 30"x30" SIGN W11-5. SEE SIGNING AND STRIPING PLANS FOR ADDITIONAL DETAILS. COORDINATE WORK WITH INSPECTOR.
- 12" YELLOW RECTANGULAR RAPID FLASHING BEACONS (BLACK HOUSING) SET TO HIGH VISIBILITY STROBE PATTERN - MOUNTED IN BOTH DIRECTIONS, UNLESS NOTED OTHERWISE.
- MAINEDOT PEDESTAL POLE.
- PEDESTRIAN PUSH BUTTON (SHALL BE APS COMPLIANT).
- POLE MOUNTED NETWORK CONTROLLER.
- 24" CONCRETE FOUNDATION PER MAINEDOT STANDARDS.

GENERAL NOTES:

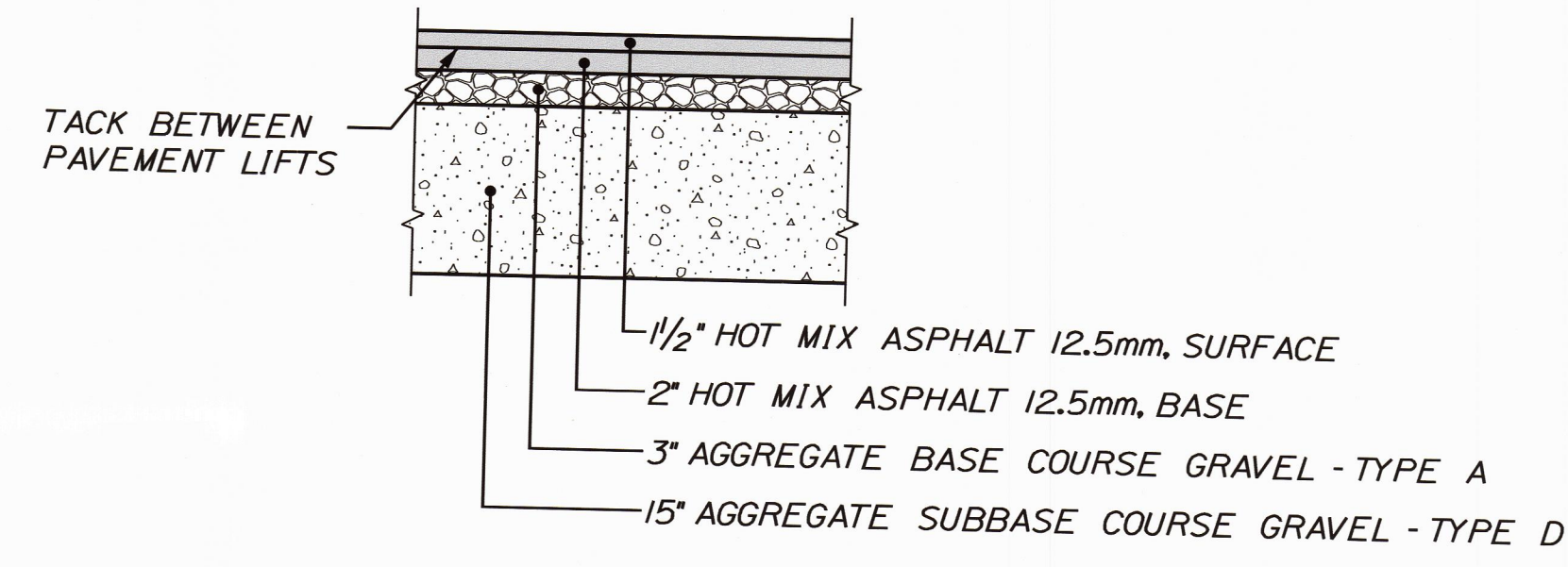
- ALL LIGHTS AND PEDESTRIAN PUSH BUTTONS SHALL BE JSF TECHNOLOGIES OR EQUAL.
- POLE SHALL BE PAINTED COLOR BLACK FINISH.
- LIGHTS SHALL FLASH FOR DURATION NOTED BELOW.
- SIGNS W11-5 AND W16-7P SHALL BE FLUORESCENT YELLOW-GREEN BACKGROUND COLOR.
- SEE SPECIAL PROVISION 643.



RECTANGULAR RAPID FLASHING BEACON ASSEMBLY DETAIL
(SOLAR POWERED, RADIO ACTIVATED)

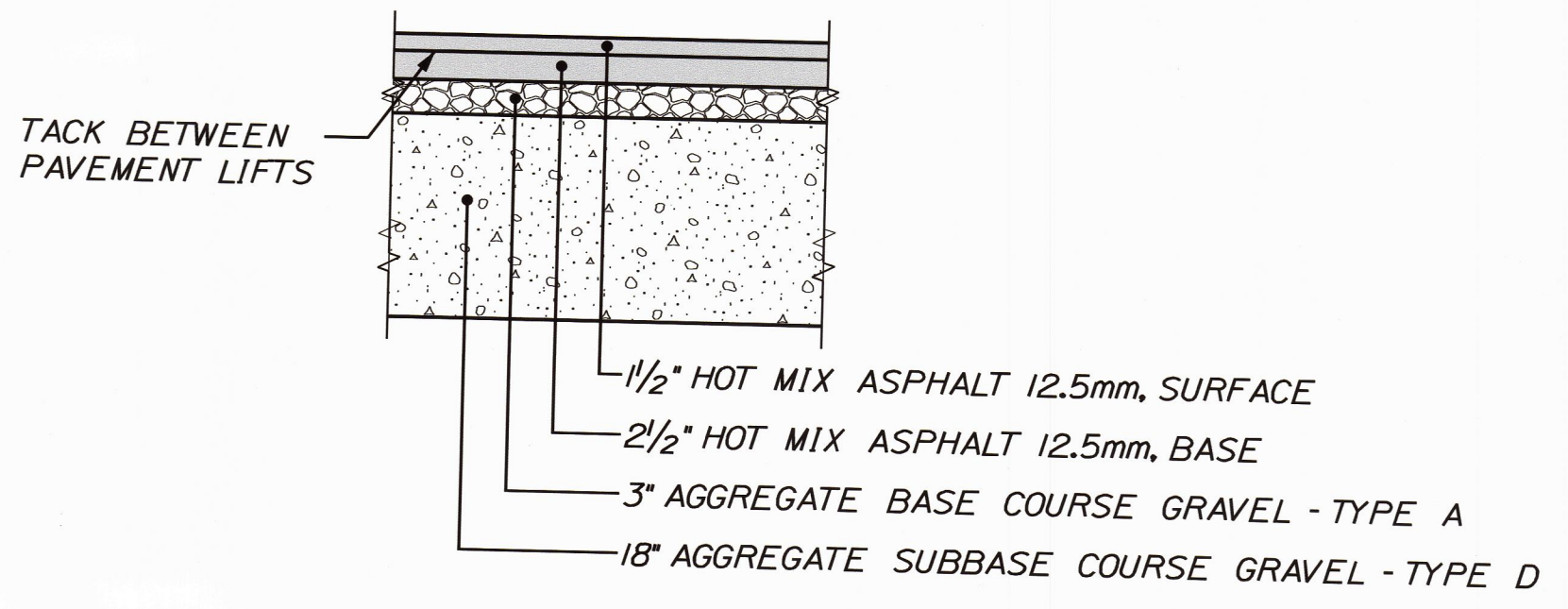
UNION STREET AT LIBRARY AVENUE = 20 SECONDS
UNION STREET AT SCHOOL STREET = 20 SECONDS

* RRFBS TO BE INSTALLED ON UNION STREET. UNION STREET IS A DIVIDED 2-LANE (IN EITHER DIRECTION) ROADWAY. THEREFORE FLASHERS AND SIGNS ONLY NEED TO BE MOUNTED IN ONE DIRECTION.



PAVEMENT DETAIL A

LIBRARY AVENUE
TROY STREET
SPRING STREET
PLEASANT STREET
SCHOOL STREET



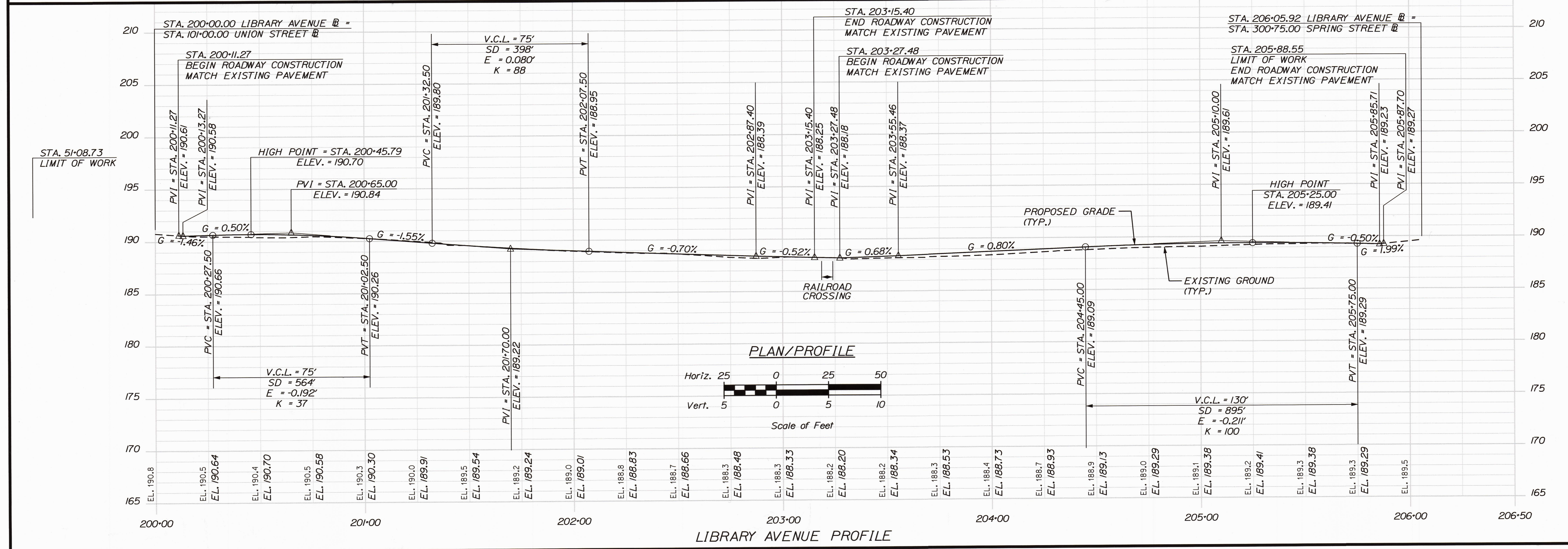
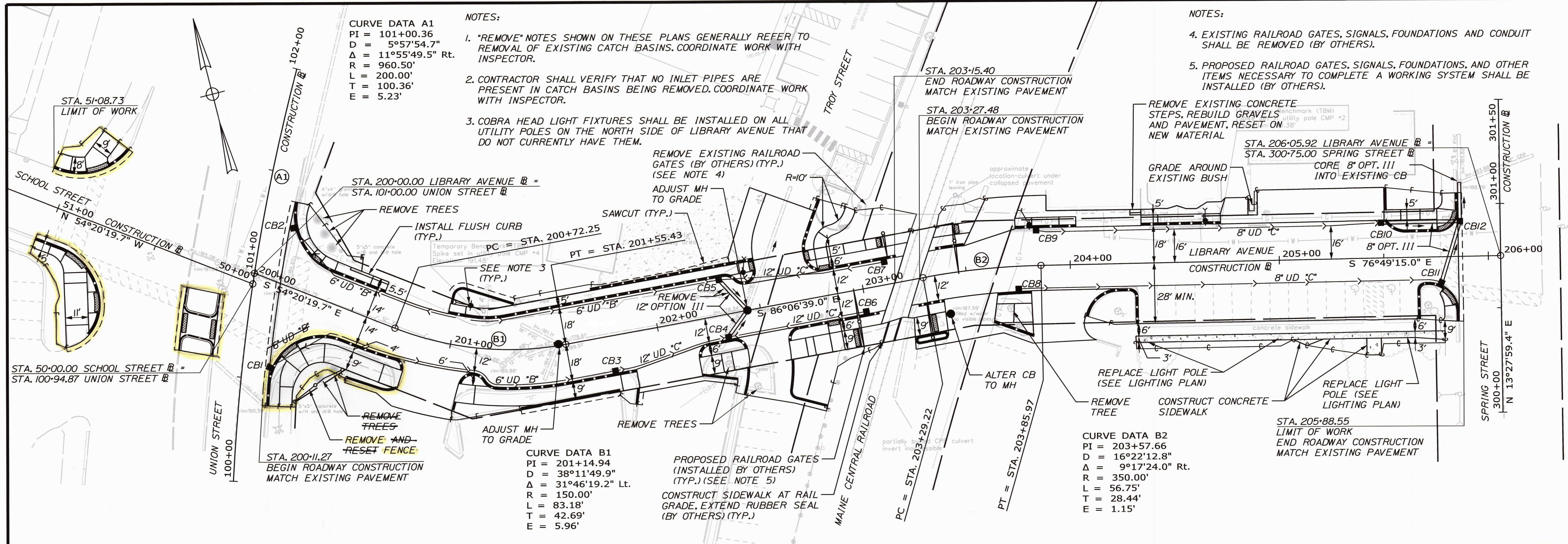
PAVEMENT DETAIL B

UNION STREET
HAMPSHIRE STREET
TURNER STREET

CITY OF AUBURN 60 COURT STREET AUBURN, MAINE 04210	
PROJ. MANAGER T. BEAULIEU	BY M. CONOFF
DESIGN-DETAILED L. WINSBOROUGH	DATE 10/20
CHECKED-REVIEWED D. ETTINGER	DATE 10/20
DESIGN-DETAILED REVISIONS 1	SIGNATURE
REVISIONS 2	P.E. NUMBER
REVISIONS 3	DATE
REVISIONS 4	
FIELD CHANGES	
AUBURN LIBRARY AVENUE DETAIL SHEETS	
SHEET NUMBER 6 OF 32	



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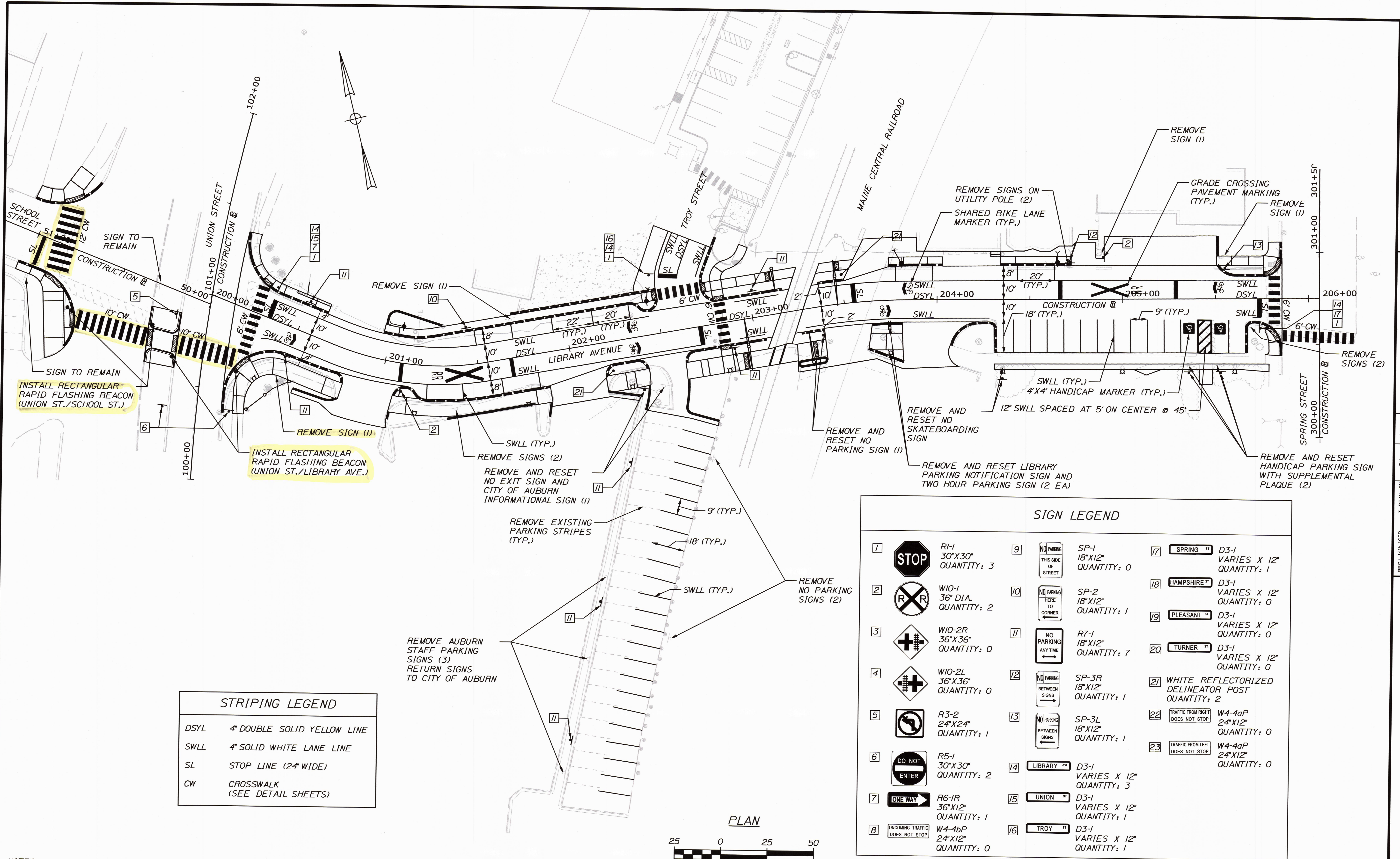


CITY OF AUBURN
 60 COURT STREET
 AUBURN, MAINE 04210

AUBURN
 LIBRARY AVENUE
 PLAN/PROFILE SHEETS

PROJ. MANAGER	DATE	BY	DATE
J. WINENBACH	10/20	M. CUNIFF	10/20
DESIGN-DETAILED		D. ETINGER	
CHECKED-REVIEWED			
DESIGN-DETAILED			
DESIGN-CHECKED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER
8
 OF 32



STRIPING LEGEND	
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (SEE DETAIL SHEETS)

SIGN LEGEND					
1		R1-1 30" X 30" QUANTITY: 3	9		SP-1 18" X 12" QUANTITY: 0
2		W10-1 36" DIA. QUANTITY: 2	10		SP-2 18" X 12" QUANTITY: 1
3		W10-2R 36" X 36" QUANTITY: 0	11		R7-1 18" X 12" QUANTITY: 7
4		W10-2L 36" X 36" QUANTITY: 0	12		SP-3R 18" X 12" QUANTITY: 1
5		R3-2 24" X 24" QUANTITY: 1	13		SP-3L 18" X 12" QUANTITY: 1
6		R5-1 30" X 30" QUANTITY: 2	14		D3-1 VARIES X 12" QUANTITY: 3
7		R6-1R 36" X 12" QUANTITY: 1	15		D3-1 VARIES X 12" QUANTITY: 1
8		W4-4bP 24" X 12" QUANTITY: 0	16		D3-1 VARIES X 12" QUANTITY: 1
			17		D3-1 VARIES X 12" QUANTITY: 1
			18		D3-1 VARIES X 12" QUANTITY: 0
			19		D3-1 VARIES X 12" QUANTITY: 0
			20		D3-1 VARIES X 12" QUANTITY: 0
			21		WHITE REFLECTORIZED DELINEATOR POST QUANTITY: 2
			22		W4-4aP 24" X 12" QUANTITY: 0
			23		W4-4aP 24" X 12" QUANTITY: 0



- NOTES:
- ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED SHALL BE REMOVED IN ACCORDANCE WITH MAINE DOT SPECIFICATIONS.
 - ALL PROPOSED WORK SHALL BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", "STANDARD HIGHWAY SIGNS", U.S.D.O.T., F.H.W.A., LATEST EDITION.
 - REMOVAL OF EXISTING ROADSIDE SIGNS AND RELOCATION OF ROADSIDE SIGNS/POSTS, SHALL BE CONSIDERED INCIDENTAL TO THE 645 PAY ITEMS.
 - PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION, AS APPROVED BY THE INSPECTOR.
 - SIGNS FOR ITEM 645.292 SHALL BE CONSTRUCTED OF SHEET ALUMINUM.

CITY OF AUBURN
60 COURT STREET
AUBURN, MAINE 04210

AUBURN AVENUE
LIBRARY AVENUE
SIGNING & STRIPING PLANS

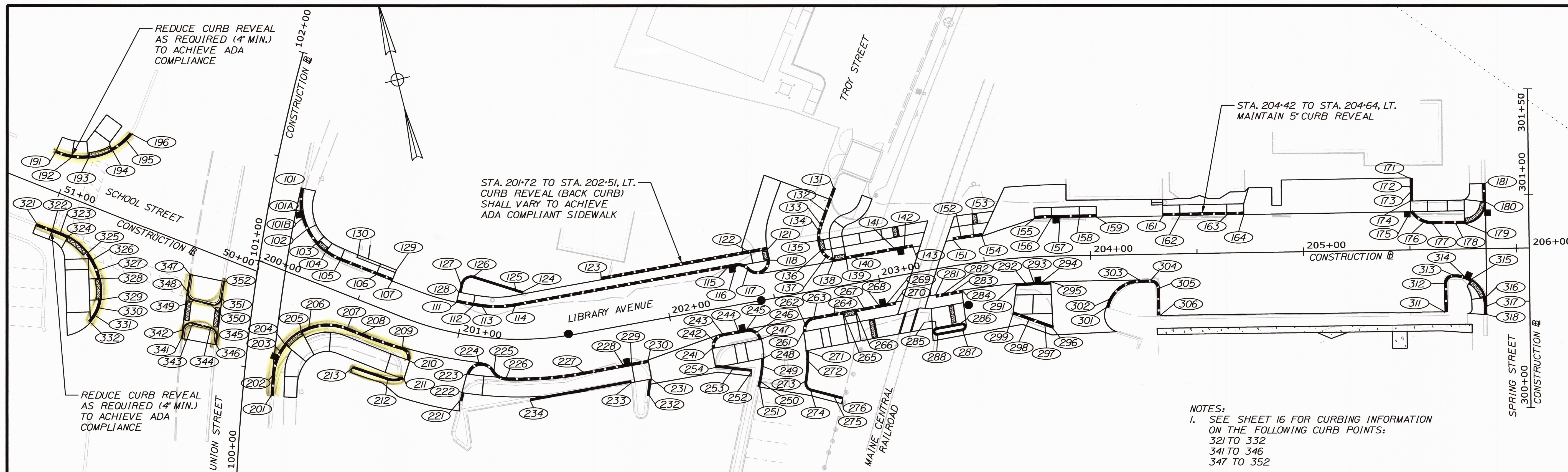
PROJ. MANAGER	T. BEAULIEU	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	J. WINTERBOCH	10/20	M. CUMIFF				
CHECKED-REVIEWED	D. LETTINGER	10/20					
DESIGN-DETAILED2							
DESIGN-DETAILED3							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							

SHEET NUMBER

12

OF 32

Filename: ... \\00\Highway\014_CurbPlan1.dgn Division: HIGHWAY Date: 10/30/2020



CURB TABLE. Table with 6 columns: PT. NO., STATION/OFFSET FROM, PT. NO., STATION/OFFSET TO, LENGTH (FT), RADIUS (FT), CURB TYPE. Lists 106 data points for curbing on the left side of the plan.

CURB TABLE. Table with 6 columns: PT. NO., STATION/OFFSET FROM, PT. NO., STATION/OFFSET TO, LENGTH (FT), RADIUS (FT), CURB TYPE. Lists 125 data points for curbing along the center and right side of the plan.

CURB TABLE. Table with 6 columns: PT. NO., STATION/OFFSET FROM, PT. NO., STATION/OFFSET TO, LENGTH (FT), RADIUS (FT), CURB TYPE. Lists 12 data points for curbing on the right side of the plan.

NOTES: 1. SEE SHEET 16 FOR CURBING INFORMATION ON THE FOLLOWING CURB POINTS: 321 TO 332, 341 TO 346, 347 TO 352. Legend defining curbing types: 1 = TYPE 1 GRANITE CURB (STANDARD DEPTH), 3 = TYPE 3 BITUMINOUS CURB, etc.

CITY OF AUBURN
60 COURT STREET
AUBURN, MAINE 04210

PROJ. MANAGER: T. BEAULIEU
DESIGN-BY: M. WINSBOROUGH
CHECKED-BY: D. EITINGER
DESIGN-DATE: 10/20/20
REVISIONS: 1, 2, 3, 4
SIGNATURE: [blank]
P.E. NUMBER: [blank]
DATE: [blank]

AUBURN
LIBRARY AVENUE
CURBING PLANS

SHEET NUMBER

