STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State		Centerline-Existing	
Property Lines		Centerline-Proposed	10+00
R/W Lines-Existing		Travelway-Existing	
R/W Lines-Proposed		Travelway-Proposed	
Culvert-Existing		Railroad	
Culvert Proposed		Catch Basins	Existing ■ Proposed
Curbing	Existing / Proposed	Manholes	Existing ● Proposed
Type 1		Proposed Underdrain	
Type 3		Proposed Ditch	
Type 5		Existing Ditch	
Outline of Bodies of Water		Utlity Poles	Existing ♦ Proposed
Ledge		Fire Hydrants	Existing ◈ Proposed
Buildings		Existing Water Line	W
Trees	Conifer / Deciduous	Existing San. Sewer	
Tree Line		Existing San. Sewer Manhole	
Clearing Limit Line	CLL	Guardrail-Existing	
		Guardrail-Proposed	
		Guardrail-Cable, Other	

BUCKSPORT

HANCOCK

INTERSECTION OF MAIN ST. AND MECHANIC ST.

INTERSECTION OF US ROUTE 1 & HINKS ST.

WIN 14049.33

PROJECT LENGTH : 0.00 MILES

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
General Notes	2
Plan - Main St./Mechanic St.	3
Plan - US Route 1/Hinks St.	4-5

PROJECT LOCATION:	Bucksport - Intersection of Main Street and Mechanic Street Bucksport - Intersection of US Route 1 & Hinks Street
PROGRAM AREA:	Statewide Multimodal Planning
SCOPE OF WORK:	Improvement of sidewalks, ramps, crosswalks and associated ameneties to provide improved handicapped pedestrian access.

WIN 14049.33

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER: DATE 3/27/13

CHIEF ENGINEER: DATE 3-27-13

STATE OF MAINE — ALBERT L. GODFREY — No. 4226 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE: DATE MARCH 22, 2013

P.E. NUMBER 4226

PROJECT INFORMATION	
PROGRAM	STATEWIDE MULTIMODAL PLANNING
PROJECT MANAGER	PENNY VALLANCOURT
DESIGNER	AL GODFREY
CONSULTANT	TERRA MAGNA SERVICES, INC.
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

BUCKSPORT
NEW FREEDOM GRANT PROJECTS

TITLE SHEET

SHEET NUMBER 1 OF 5

Filename: ...\MSTA\001_Title_01.dgn Division: HIGHWAY Username: morin Date:3/25/2013

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
   CENTRAL MAINE POWER COMPANY
   NORTHERN NEW ENGLAND TELEPHONE OPERATIONS, LLC.
   TIME WARNER CABLE
   MAINE FIBER COMPANY
   MAINE WATER COMPANY

2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.

3. ALL INSLOPES SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

4. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN WASTE AREAS APPROVED BY THE RESIDENT.

5. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL BE INCIDENTAL TO THE SECTION 603 PAY ITEMS.

6. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12" AGGREGATE BASE COURSE-GRAVEL, TYPE A, AND 2" HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

7. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.

8. 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 ITEM 604.

9. 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 ITEM 603.

10. CATCH BASINS TO BE INSTALLED ON THIS PROJECT ARE INTENDED TO BE INSTALLED WITHOUT GRANITE CURB HEADER STONES. OFFSET FROM FACE OF CURB TO CENTER OF INLET GRATE SHALL BE 1.79'. GRADE ADJACENT NEW PAVEMENT SURFACE TO DRAIN TO GRATE.

11. SAWCUTTING AND FINISHING OF CURB TYPE 1 SPECIFIED ON THE PLANS TO BE REMOVED, CUT AND RESET WILL BE CONSIDERED INCIDENTAL TO PAYMENT UNDER ITEM 609.38 RESET CURB TYPE 1.

12. IN AREAS WHERE CURB TYPE 1 WILL BE RESET, THE EXISTING CURB SUITABLE FOR USE AS TERMINAL ENDS SHALL BE CUT IF NECESSARY AND UTILIZED AS SUCH AND PAID FOR UNDER ITEM 609.38 (RESET CURB TYPE 1).

13. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

14. UNLESS OTHERWISE NOTED, SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL DISTURBED LAWNS AND DEVELOPED AREAS.

15. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

16. ANY DAMAGE TO THE SLOPES 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.

17. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.

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. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.

20. EXISTING TOPOGRAPHIC FEATURES SHOWN ON THE PLANS WERE DEVELOPED FROM AERIAL PHOTOGRAPHY AND FIELD REVIEW WITH APPROXIMATE MEASUREMENTS. NO THREE-DIMENSIONAL GROUND SURVEY WAS PERFORMED FOR THESE PROJECTS.

21. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, APPROXIMATE SWING TIE MEASUREMENTS TO PAVEMENT MARKINGS OF APPROXIMATE UNDERGROUND UTILITY LOCATIONS PLACED IN THE FIELD BY THE UTILITIES. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT DIG SAFE AND EACH OF THE UTILITIES TO CONFIRM EXACT LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATIONS.

17. NO RIGHT OF WAY OR EASEMENTS HAVE BEEN ACQUIRED FOR THIS PROJECT. IF THE CONTRACTOR CHOOSES TO WORK OUTSIDE THE LIMITS SHOWN FOR ANY REASON, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR OBTAINING OWNER PERMISSION, FOR REPAIR OF ANY DAMAGES, AND FOR ALL COSTS AND LIABILITY ASSOCIATED WITH WORKING ON PRIVATE PROPERTY.

18. ALL SAWCUTTING OF EXISTING PAVEMENT THAT MAY BE REQUIRED SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

Filename: ...\MSTA\002_Notes_01.dgn Division: HIGHWAY Username: morin Date:3/25/2013

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 14049.33

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ALG	JLE/ MSM	3-13
CHECKED-REVIEWED	ALG		3-13
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

4226
P.E. NUMBER

MARCH 22, 2013
DATE

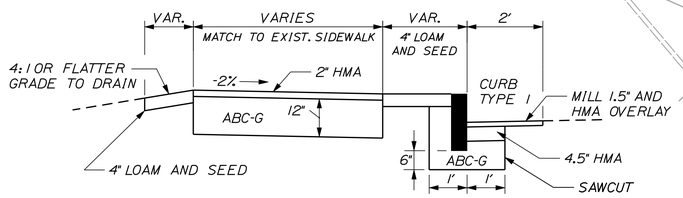
BUCKSPORT
NEW FREEDOM GRANT PROJECTS

GENERAL NOTES

SHEET NUMBER

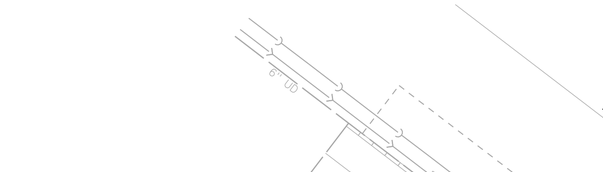
2

OF 5



"BUMPOUT" TYPICAL SECTION

NOT TO SCALE



HMA SIDEWALK TYPICAL SECTION

NOT TO SCALE

LAYOUT SCALE

10 0 10 20

Scale of Feet

DRAINAGE NOTES:

1. CONTRACTOR SHALL DETERMINE DEPTHS OF EXISTING UNDERDRAIN BEFORE ORDERING CATCH BASINS

2. PAY LIMITS FOR EXCAVATION, GRAVEL AND HMA PAVEMENT FOR INSTALLATION OF CATCH BASINS WILL BE 18" FROM OUTSIDE WALLS OF THE STRUCTURES.

LEGEND

DWF = DETECTABLE WARNING FIELD (2'X4')
TE = TERMINAL END, TYPE I CURB
STR = STRAIGHT TYPE I VERTICAL CURB
CIRC = CIRCULAR TYPE I VERTICAL CURB
HMA = HOT MIX ASPHALT
ABC-G = AGGREGATE BASE COURSE- CRUSHED
= SIDEWALK AND RAMP CONSTRUCTION

MAIN STREET
MECHANIC STREET
POST OFFICE
98 MAIN ST.
HARBOR VIEW GRILLE 96 MAIN ST
CONC STEP
WOOD RAMP
TOWN DOCK ENTRANCE
BANGOR SAVING BANK
ORNAMENTAL SIGN POLE
UG PROPANE TANK
HIST. SOC. SIGN
GRAN. SIGN
BENCH
POLE 19
POLE 20
SMH
X-WALK
LAWN
PAVED SIDEWALK
6" UD
12" UD
12" ABS
30" ASH

REMOVE EXISTING MARKINGS AND RESTRIPE 2 PARKING SPACES
REMOVE EXISTING CROSSWALK MARKINGS
INSTALL CB TYPE B5-C
LOAM &SEED
INSTALL 16"X12" CULV. PIPE OPT. III MATCH 6" UNDERDRAIN CROWN
EXCAVATE, LOAM AND SEED
MATCH AT CB HEADER STONE
22'
3' STR.
4.7' CIRC.
R 3'
R 20'
8' TE
6' RAMP OPENING
4' TE
INSTALL CB TYPE B5-C CONNECT EXISTING UNDERDRAIN
6.8' STR.
2.5' CIRC.
4' TE
2'X6' WHITE CROSSWALK MARKINGS 4' OC (TYP.)
ALTER CB TO MH
2-4' TE
1-4' CIRC
SAWCUT LINE (TYP.)
MILLING LIMIT (TYP.)
INSTALL FLEXIBLE REFLECTORIZED DELINEATOR
REMOVE EXISTING CROSSWALK AND REPLACE WITH 2'X6' WHITE CROSSWALK MARKINGS 4' OC (TYP.)
8' TE
MATCH EXISTING SIDEWALK WIDTH (6'±)
11.3'±
4.7' CIRC.
R 3'
3' STR.
INSTALL FLEXIBLE REFLECTORIZED DELINEATOR
LOAM &SEED

N

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 14049.33

HIGHWAY PLANS

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SIGNATURE

4226

P.E. NUMBER

MARCH 22, 2013

DATE

BUCKSPORT
MAIN ST / MECHANIC ST

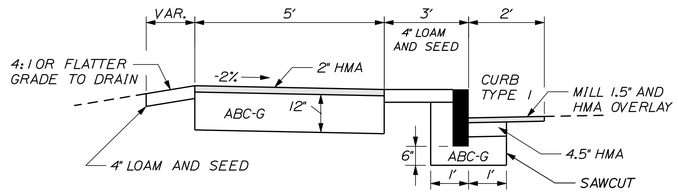
PLANS

SHEET NUMBER

3

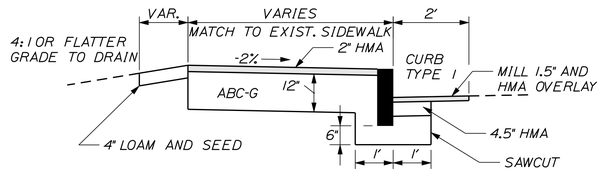
OF 5

Filename: ...\004_HDPlan7 bucksport main mechanic.dgn Division: HIGHWAY Username: morin Date:3/25/2013



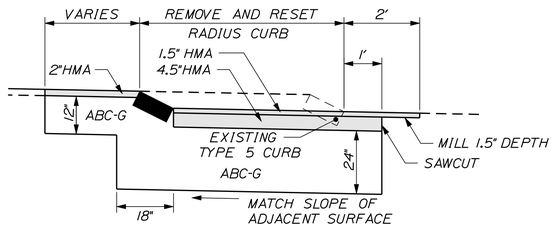
HMA SIDEWALK WITH ESPLANADE TYPICAL SECTION

NOT TO SCALE



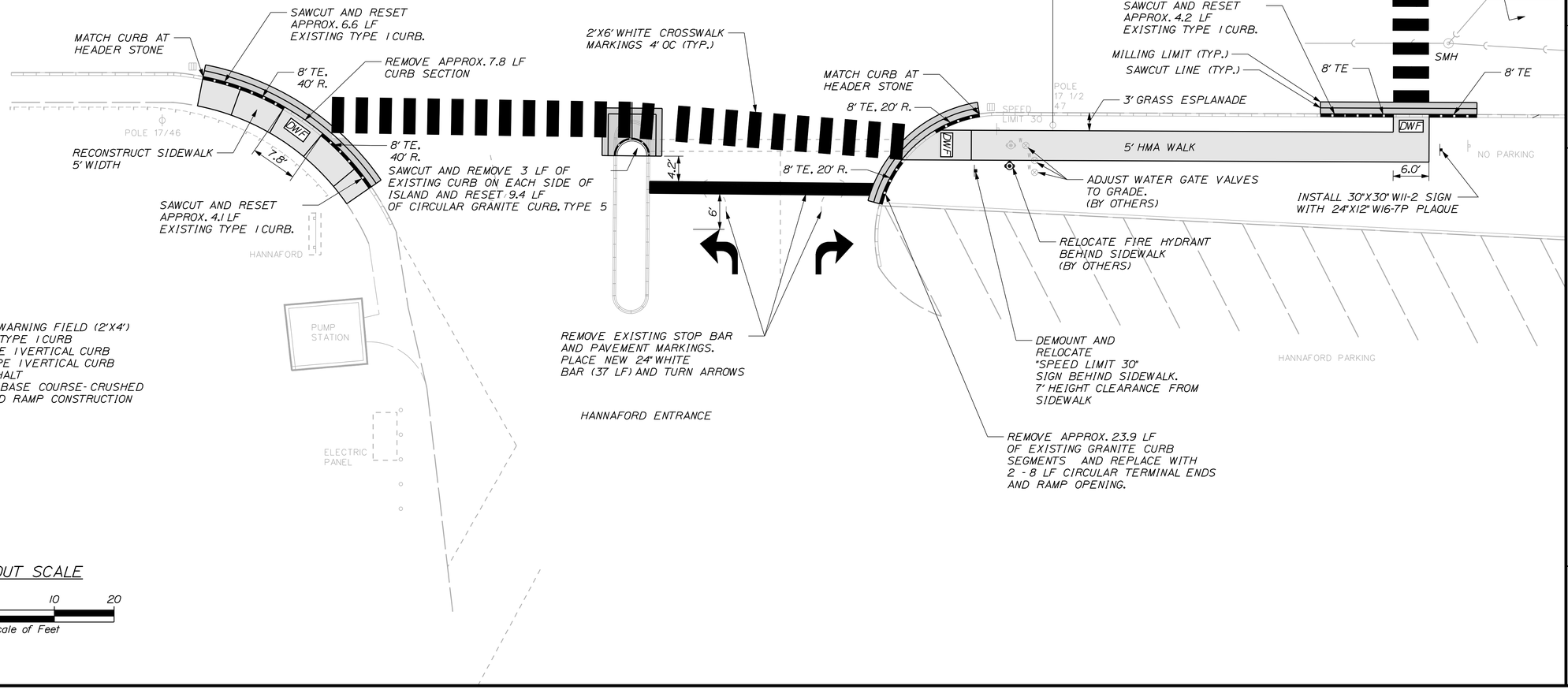
HMA SIDEWALK TYPICAL SECTION

NOT TO SCALE



ISLAND NOSE RECONSTRUCTION TYPICAL SECTION

NOT TO SCALE



LEGEND

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▭ = SIDEWALK AND RAMP CONSTRUCTION

LAYOUT SCALE

10 0 10 20

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 14049.33

HIGHWAY PLANS

SIGNATURE		
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REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BUCKSPORT
US ROUTE 1/HINKS ST.

PLANS

SHEET NUMBER

4

OF 5

Filename: ...\005_HDP\on1 bucksport route 1 hinks.dgn Division: HIGHWAY Username: morin Date:3/25/2013

Filename: ...\006_HDP\plan2 bucksport t route 1 hinks.dgn Division: HIGHWAY Username: morin Date:3/25/2013

REMOVE EXISTING CROSSWALK, STOP BAR, AND TURN ARROW MARKINGS ON HINKS STREET AND REPLACE WITH NEW MARKINGS AS SHOWN. REMOVE CENTERLINE STRIPE AT NEW CROSSWALK LOCATION.

HINKS STREET

PAVED

2 STORY

3' WIDE

18" ASH

INSTALL 8' STR. (FLUSH)

2'X6' WHITE CROSSWALK MARKINGS 4' OC (TYP.)

6' CURB OPENING

8' TE

DWF

RECONSTRUCT ADJACENT HMA SIDEWALK

INSTALL 30"X30" W11-2 SIGN WITH 24"X12" W16-7P PLAQUE

REMOVE 19.9 LF OF EXISTING GRANITE CURB. INSTALL 2 TERMINAL ENDS WITH 4.9 LF CURB RAMP OPENING.

PAVED SIDEWALK

GRASS

CEMETERY

ADJUST WATER GATE ELEVATION AND LOCATION (BY OTHERS)

INSTALL 30"X30" W11-2 SIGN WITH 24"X12" W16-7P PLAQUE

SAWCUT AND RESET APPROX. 4.7 LF EXISTING TYPE I CURB.

MATCH AT CB HEADER

7' TE

5.0'

ONLY

SMH

REMOVE EXISTING RAMP AND TERMINAL ENDS AND REPLACE WITH APPROX. 22.3 LF TYPE I CIRCULAR CURB, 40' R.

RECONSTRUCT ADJACENT HMA SIDEWALK. 8'± EXISTING CURB TO REMAIN.

18" ASH

STOP NO LEFT TURN

4" OAK

ROUTE 1 HINKS ST.

OBDS

REMOVE EXISTING RAMP AND TERMINAL ENDS AND REPLACE WITH APPROX. 20.0 LF TYPE I CIRCULAR CURB, 45' R. RECONSTRUCT ADJACENT HMA SIDEWALK.

BUCK MONUMENT

INSTALL 30"X30" W11-2 SIGN WITH 24"X12" W16-7P PLAQUE

6.2'

PAVED SIDEWALK

CONCRETE WALK

PAVED SIDEWALK

SAWCUT AND RESET APPROX. 6.9 LF EXISTING TYPE I CURB.

8' TE

8' TE, 40' R.

24" WHITE STOP BAR (22 LF)

10'

EXTEND DYCL APPROX. 11 LF. ADD SECOND YELLOW STRIPE BETWEEN STOP BAR AND CROSSWALK (37 LF)

2'X6' WHITE CROSSWALK MARKINGS 4' OC (TYP.) REMOVE CENTERLINE MARKINGS AT CROSSWALK

60'±

US ROUTE 1

SAWCUT AND RESET APPROX. 4.2 LF EXISTING TYPE I CURB.

SCOPE ALTERNATE LIMIT. SEE "NOTE TO CONTRACTOR"

MILLING LIMIT (TYP.)

SAWCUT LINE (TYP.)

8' TE

8' TE

SMH

SMH

POLE 17 1/2 4.7

SPEED LIMIT 30

3' GRASS ESPLANADE

RELOCATE "NO PARKING" SIGN

DWF

5' HMA WALK

POLE 18/48

NO PARKING

SHRUB 3' DIA

PDM F-042-1-38

6.0'

ADJUST WATER GATE VALVES TO GRADE. (BY OTHERS)

INSTALL 30"X30" W11-2 SIGN WITH 24"X12" W16-7P PLAQUE

RELOCATE FIRE HYDRANT BEHIND SIDEWALK (BY OTHERS)

HANNAFORD PARKING

DEMOUNT AND RELOCATE "SPEED LIMIT 30" SIGN BEHIND SIDEWALK. 7' HEIGHT CLEARANCE FROM SIDEWALK

REMOVE APPROX. 23.9 LF OF EXISTING GRANITE CURB SEGMENTS AND REPLACE WITH 2 - 8 LF CIRCULAR TERMINAL ENDS AND RAMP OPENING.

NOTE TO CONTRACTOR

THIS PROJECT IS FUNDED BY A GRANT AND PROJECT COST MAY NOT EXCEED THE GRANT AMOUNT. IN THE EVENT THAT THE TOTAL BID EXCEEDS AVAILABLE GRANT FUNDING, ALL WORK SHOWN ON HINKS ST. LYING EAST OFTHE LINE LABELED "SCOPE ALTERNATE LIMIT" WILL BE ELIMINATED FROM THE CONTRACT. THE ALTERNATE SCOPE OF WORK ON HINKS ST. WILL BE LIMITED TO INSTALLATION OF ONE 2'X4' DETECTABLE WARNING FIELD ON EACH RAMP AT THE ENDS OF THE EXISTING HINKS ST. CROSSWALK.

LEGEND

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▭ = SIDEWALK AND RAMP CONSTRUCTION

LAYOUT SCALE

10 0 10 20

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 14049.33

HIGHWAY PLANS

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BUCKSPORT
US ROUTE 1 / HINKS STREET

PLANS

SHEET NUMBER

5

OF 5