NOTE:
COMPACT SUBGRADE TO 95% MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-1557

THICKNESS OF LAYERS	
STANDARD	LAYERS
1-1/2"	SURFACE COURSE MDOT 403.09 GRADE C (12.5mm)
2"	BINDER COURSE MDOT 403.09 GRADE B (19mm)
3"	AGGREGATE BASE GRAVEL MDOT 703.06 TYPE B
15"	AGGREGATE SUBBASE GRAVEL MDOT 703.06 TYPE D

BITUMINOUS PAVEMENT PROFILE: PARRIS, KENNEBEC, HANOVER

NOT TO SCALE

NOTES:

1. FLARED SECTIONS SHALL MATCH SURFACE MATERIAL USED FOR SIDEWALK CONSTRUCTION.

DESIGN ELEMENT	SLOPE IN DIRECTION OF TRAVEL	CROSS SLOPE
APPROACH	8.33% MAX	2%
LANDING	2%	2%
RAMP	8.33% MAX	MATCH STREET GRADE
FLARE	10% MAX AT CURB FACE	–
SIDEWALK	MATCH STREET GRADE	2%

TYPICAL SIDEWALK RAMP

NOT TO SCALE

BITUMINOUS DRIVEWAY APRON DETAIL

NOT TO SCALE

REINFORCED CONCRETE SIDEWALK

NOT TO SCALE

PRELIMINARY
NOT ISSUED FOR CONSTRUCTION

ISSUED FOR	BY	DATE
CITY APP.	WHS	2/26/18

SITE DETAILS – 2

DRAWING NAME:

PROJECT NAME: 82 HANOVER STREET REDEVELOPMENT

CLIENT: TOM WATSON & CO., LLC
PORTLAND, ME

ACORN ENGINEERING, INC.

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM ACORN ENGINEERING, INC. AND ANY REVISIONS, ALTERATIONS OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO ACORN ENGINEERING, INC.

ACORN ENGINEERING, INC.
158 DANFORTH STREET PORTLAND, MAINE 04102
(207) 775-2855

FILE:	1093_CIVIL
JN:	1093
SCALE:	NTS
DESIGNED BY:	WHS
DRAWN BY:	ADG
CHECKED BY:	WHS

STATE OF MAINE
WILLIAM H. SAVAGE
No. 11456
2-26-18
PROFESSIONAL ENGINEER

DRAWING NO.
C-41