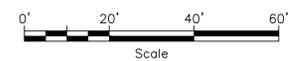


GENERAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊙	MANHOLE	---	PROPERTY LINE
—S—	SANITARY SEWER MAIN	---	RIGHT-OF-WAY
▣	CATCH BASIN - EXISTING	---	UNDERGROUND ELECTRICAL
■	CATCH BASIN - NEW	---	OVERHEAD ELECTRICAL
---	STORM DRAIN - EXISTING	---	PAVED ROAD OR DRIVE
---	STORM DRAIN - NEW	---	GRAVEL ROAD OR DRIVE
—C—	CULVERT	---	FENCE - POST & RAIL, PICKET
—X—	SWALE	---	LIGHT
—P—	PIPE DAYLIGHT	---	RETAINING WALL
→	FLOW DIRECTION (SURFACE)	---	GUARD RAIL
---	EDGE OF TRAVEL LANE	⊙	EX. TREE (DECIDUOUS)
---	TOP/BOTTOM OF SLOPE	⊙	SIGN
---	WATER MAIN	⊙	EXISTING CONTOURS
⊙	GATE VALVE	98.0	EXISTING SPOT ELEVATIONS
⊙	HYDRANT		
⊙	CURB STOP		
⊙	UTILITY POLE		
⊙	GUY WIRE		
⊙	BENCH MARK		
⊙	SURVEY STATION		
⊙	PROPERTY PIN		
⊙	IRON PIN		

NOTE: NOT ALL ITEMS IN LEGEND WILL BE NECESSARILY SHOWN ON THE PLANS.

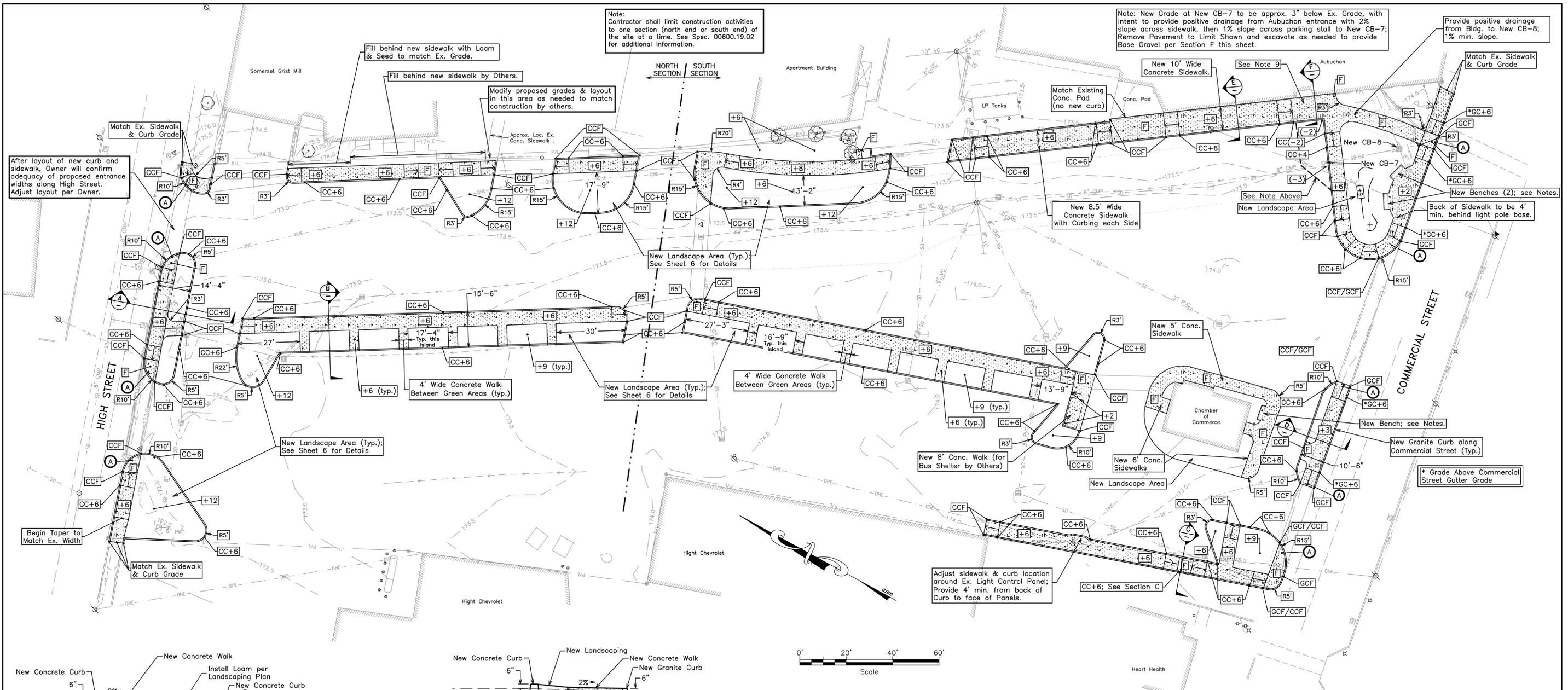


- GENERAL NOTES:**
1. General datum is based on NVD29 from information provided by Sackett & Brake.
 2. Boundary lines are based on a plan provided by Sackett & Brake Surveying, Inc., dated February 27, 2012.
 3. The location of the existing utilities shown on the plans were compiled from field survey and various other sources. Locations are approximate and not guaranteed to be accurate nor is it guaranteed that all utilities are shown.
 4. The existing site is a municipal parking lot with bituminous pavement.

- DEMOLITION NOTES:**
1. Existing catch basins labelled (R) are to have their frames and covers removed and delivered to the Owner; remove and dispose of top section (3'±) then fill basin with flowable fill. Pipes to be discontinued at these structures shall be plugged & sealed with brick & non-shrink grout.
 2. Existing Utility Poles and lights labelled (L) are to be removed and delivered to Owner and/or Central Maine Power Company (CMP). Contractor shall Coordinate with CMP.
 3. Mill & remove existing pavement in areas of new sidewalks, landscaping, & loam & seed areas.
 4. All granite curb to be removed shall be delivered to Owner.

Note: On the Original Full-Scale Drawing, this dimension is 6"

TOWN OF SKOWHEGAN SKOWHEGAN, MAINE	
MUNICIPAL PARKING LOT PEDESTRIAN CONNECTOR PROJECT	
EXISTING CONDITIONS & DEMOLITION PLAN	
BID SET	DIRIGO ENGINEERING 2 DRIVO DRIVE, FAIRFIELD, MAINE 04937 (207) 453-2401
SHEET 1 OF 8	S-1



Note: Contractor shall limit construction activities to one section (north end or south end) of the site at a time. See Spec. 00600.19.02 for additional information.

Note: New Grade at New CB-7 to be approx. 3" below Ex. Grade, with intent to provide positive drainage from Aubuchon entrance with 2% slope across sidewalk, then 1% slope across parking stall to New CB-7; Remove Pavement to Limit Shown and excavate as needed to provide Base Gravel per Section F this sheet.

Provide positive drainage from Bldg. to New CB-8; 1% min. slope.

After layout of new curb and sidewalk, Owner will confirm adequacy of proposed entrance widths along High Street. Adjust layout per Owner.

Fill behind new sidewalk with Loam & Seed to match Ex. Grade.

Fill behind new sidewalk by Others.

Modify proposed grades & layout in this area as needed to match construction by others.

Match Existing Conc. Pad (no new curb)

New 10' Wide Concrete Sidewalk.

See Note 9

Aubuchon

Match Ex. Sidewalk & Curb Grade

New 8.5' Wide Concrete Sidewalk with Curbing each Side

See Note Above

New Benches (2); see Notes.

Back of Sidewalk to be 4' min. behind light pole base.

New Landscape Area (Typ.); See Sheet 6 for Details

New Landscape Area (Typ.); See Sheet 6 for Details

4' Wide Concrete Walk Between Green Areas (typ.)

New 8' Conc. Walk (for Bus Shelter by Others)

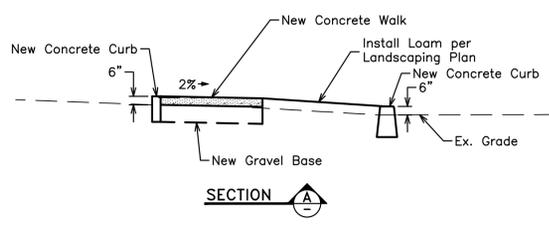
New 6' Conc. Sidewalks

New Bench; see Notes.

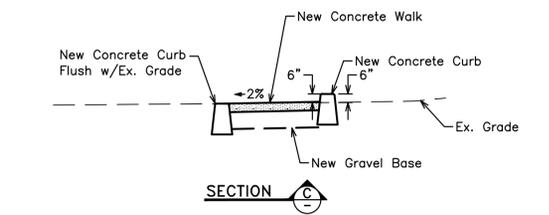
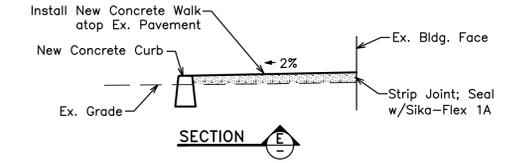
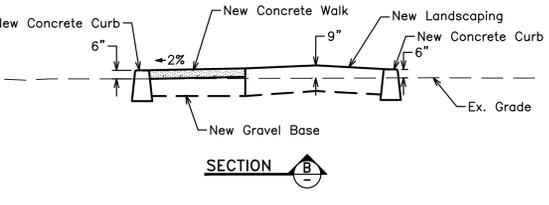
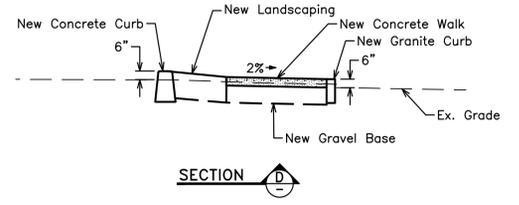
New Granite Curb along Commercial Street (typ.)

* Grade Above Commercial Street Gutter Grade

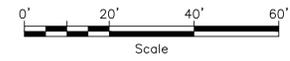
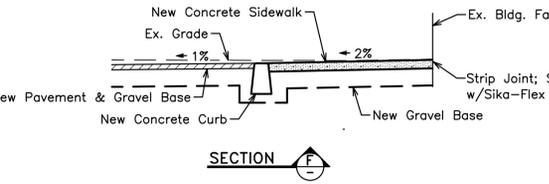
Adjust sidewalk & curb location around Ex. Light Control Panel; Provide 4' min. from back of Curb to face of Panels.



Cross Section Notes:
 1. Insulation under sidewalk not shown in cross sections for clarity.
 2. Gravel not shown under new curb for clarity.



Notes:
 1. Following excavation adjacent to Aubuchon Hardware, Owner/Engineer shall inspect face of building to determine if additional sealing/drainage measures are required. Cost of additional work, if any, will be negotiated with Contractor.
 2. Between New Curb and New CB-7, provide either 18" of New Base Gravel or 12" of Base Gravel with Geotextile Fabric (Mirafi 500X or equal). See Plan for Limits.



LEGEND

- [+6] Proposed Elevation Above Existing Grade (inches)
- [-3] Proposed Elevation Below Existing Grade (inches)
- [F] Proposed Elevation Flush w/Existing Grade
- [CC+6] [GC+6] Proposed Elevation of Concrete or Granite Curb Top Above Existing Grade (inches)
- [CC-2] Proposed Elevation of Concrete Curb Top Below Existing Grade (inches)
- [CCF] [GCF] Proposed Concrete or Granite Curb Top Flush w/Existing Grade
- [Proposed Concrete Curb]
- [Proposed Concrete Sidewalk]
- [Proposed Sloped Concrete Sidewalk (Ramp) and Concrete Curb]
- [A] Proposed ADA Detectable Warnings (Per Details)

NOTES:

1. The location of the existing utilities shown on the plans 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.
2. Erosion Control Measures, where needed, shall be installed prior to any construction work and shall comply with Maine DEP requirements.
3. Excavate Test Pits (see Sheet 3) prior to start of any Construction Work.
4. Construct new walkways, curbing, landscaping, lighting, and storm drains where shown. The existing bituminous parking lot shall remain unchanged except at these locations. See Sheets 3-8 for new storm drains, landscaping, and lighting. See Spec. 00600.19.02 for coordination and sequencing of work.
5. The intent of this plan is to provide positive drainage at all locations. Contractor shall notify Engineer in advance of any areas where ponding may occur.
6. All New Concrete Sidewalks shall be 6' Wide (as measured from back of curb) unless noted otherwise. All New Curb shall be Concrete, except along Commercial St., where it shall be Granite. Install per Details. See Specifications and Site Details sheet for Bid Alternates.
7. Benches shall be installed on and attached to concrete pads constructed per Concrete Sidewalk Detail. Concrete pads to be paid as Concrete Sidewalk pay item.
8. All underground utility work shall be completed prior to corresponding surface construction.
9. Parking area striping shown on this plan is proposed by Others (see Sheet 4).
10. A layout plan will be provided to Contractor upon award of contract.

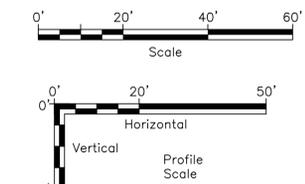
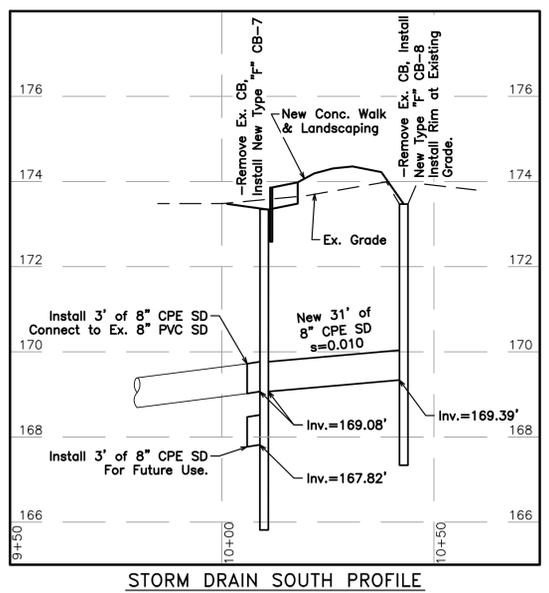
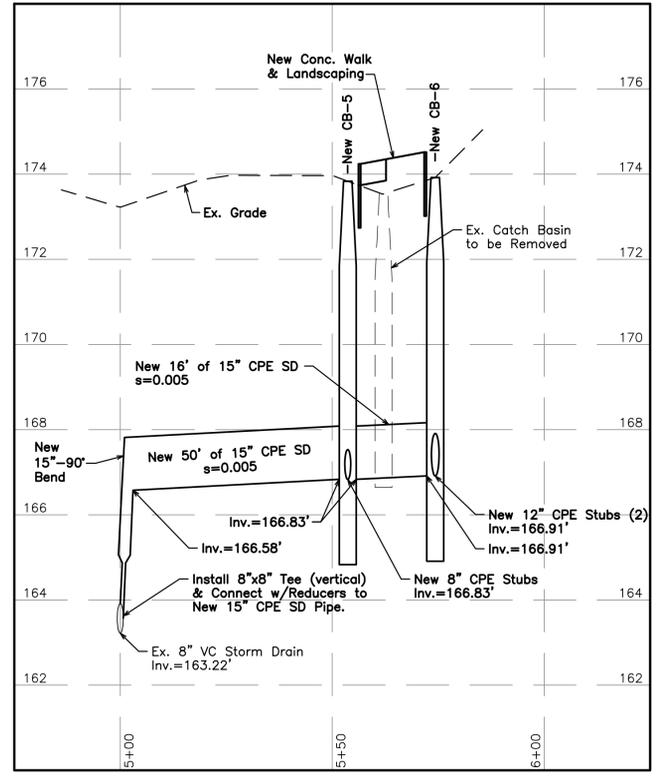
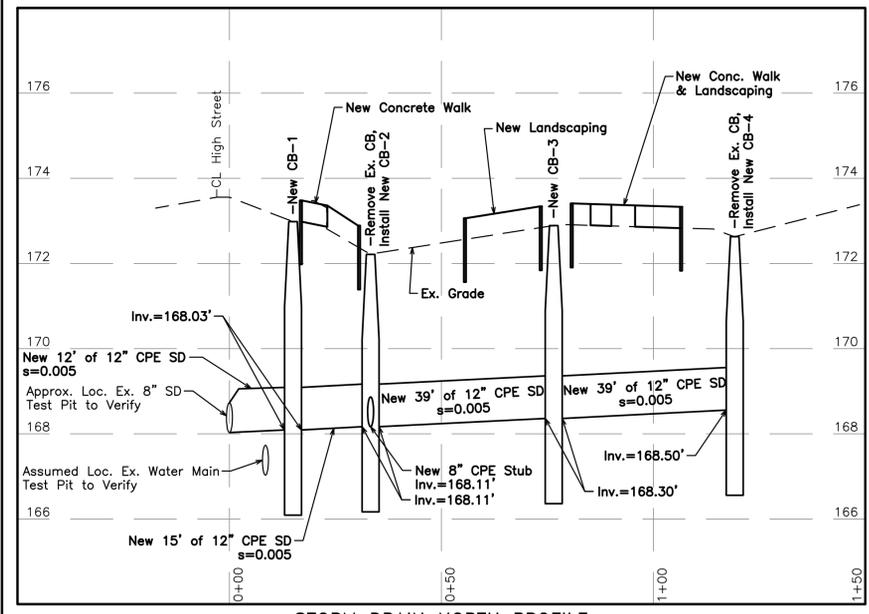
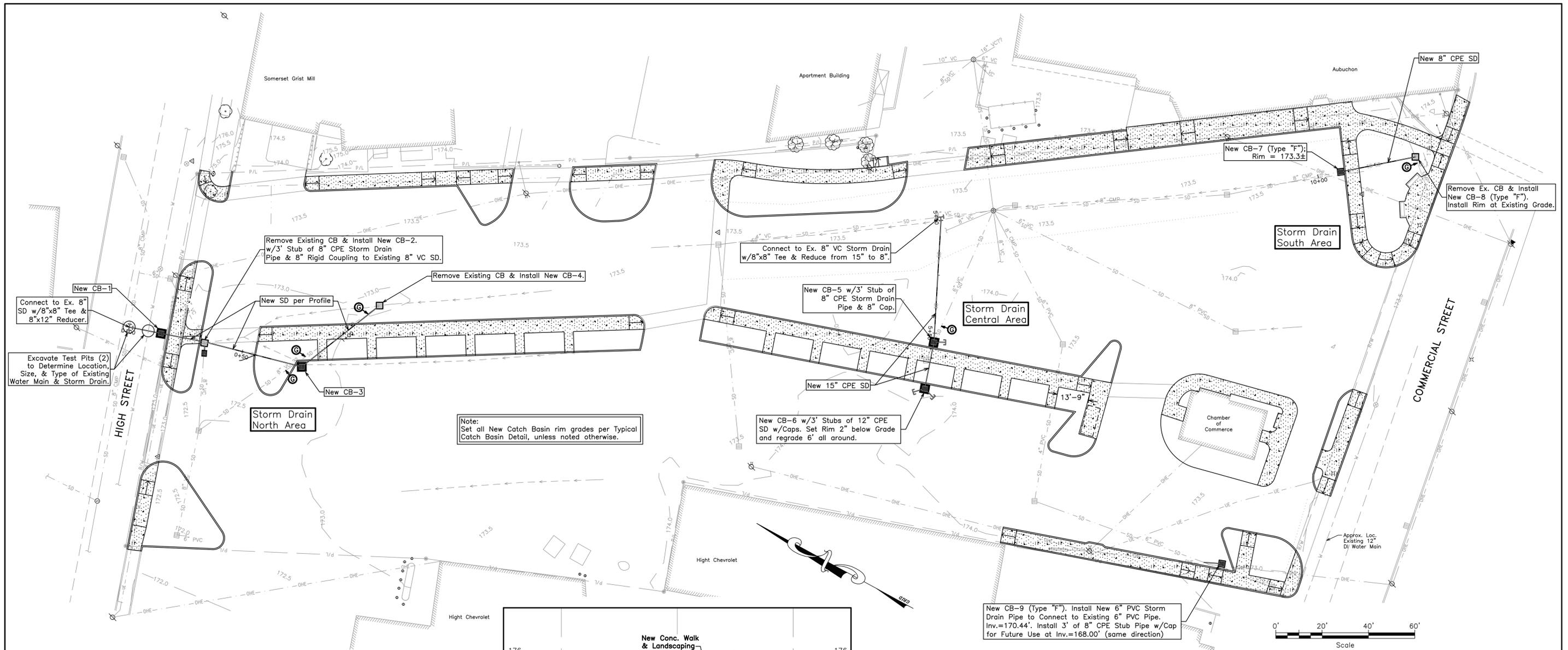
REVISIONS		DATE
NO.		

BID SET	SCALE:	AS NOTED
	DATE:	1/20/14
	DRAWN BY:	RJB-ASD
	CHECKED:	[Signature]
	APPROVED:	[Signature]
	PROJECT:	#42501

TOWN OF SKOWHEGAN SKOWHEGAN, MAINE	
MUNICIPAL PARKING LOT PEDESTRIAN CONNECTOR PROJECT	
SIDEWALK IMPROVEMENTS GRADING & LAYOUT PLAN	
DIRIGO ENGINEERING	
2 DIRIGO DRIVE, FAIRFIELD, MAINE 04937 (207) 453-2401	

SHEET	2 OF 8
S-	2

Note: On the Original Full-Scale Drawing, this dimension is 6"



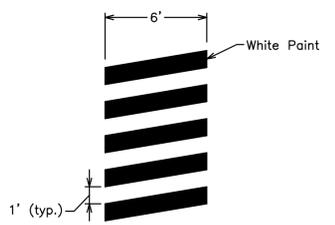
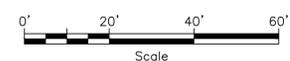
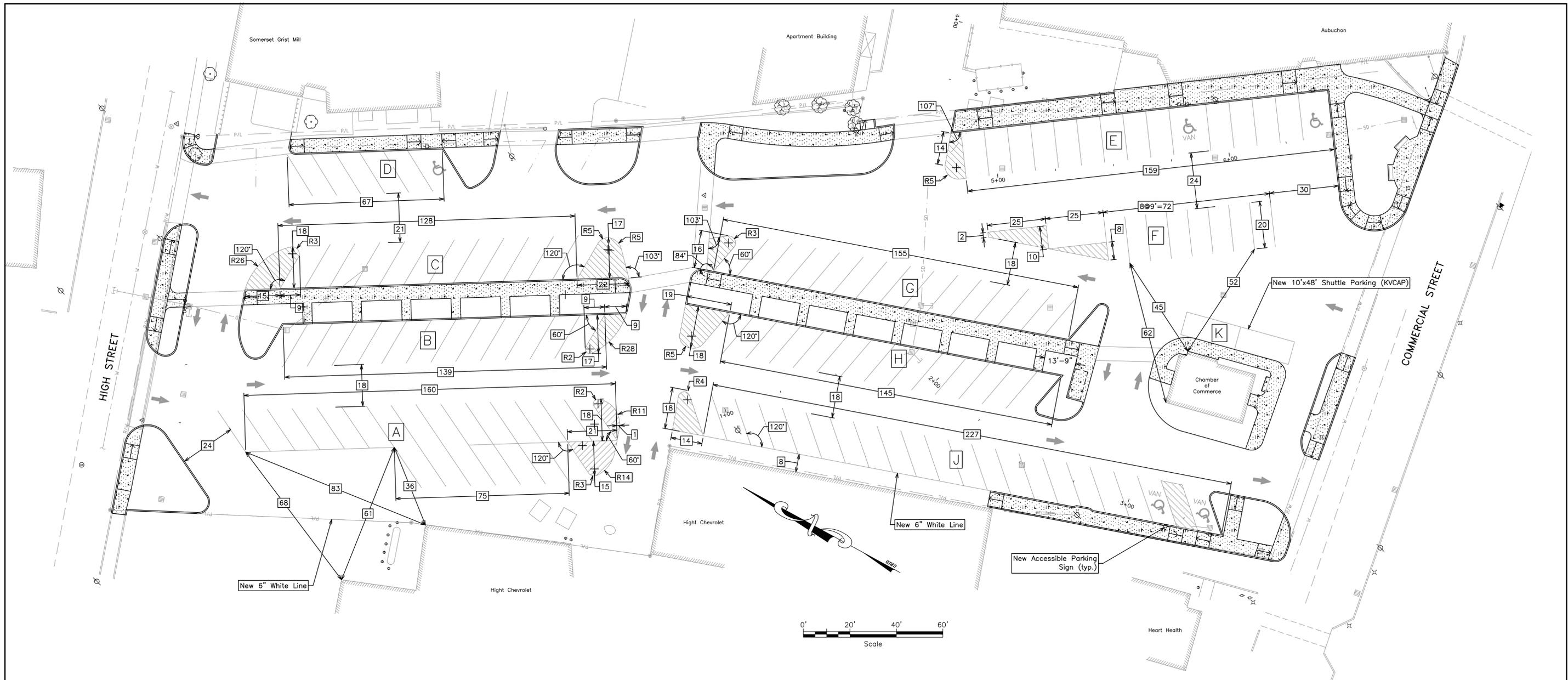
- GENERAL NOTES:**
- The location of the existing utilities shown on the plans were compiled from field survey and various other sources. Locations are approximate and not guaranteed to be accurate nor is it guaranteed that all utilities are shown.
 - Erosion Control Measures, where needed, shall be installed prior to any construction work and shall comply with Maine DEP requirements.
 - Excavate Test Pits prior to start of any Construction Work.
 - Cleanup of Work Areas shall be done concurrently with utility installation.
 - Backfilling and Compaction shall be strictly monitored. It is highly recommended that a vibratory roller be used for Compaction of all Trenches.
 - Utilize Grip Rings on all water line mechanical joint connections.
 - See Sheet 1 for additional notes.
 - Pipes labelled $\text{\textcircled{C}}$ shall be plugged & sealed with brick & non-shrink grout.

NO.		REVISIONS		DATE
SCALE:		AS NOTED		
DATE:		1/20/14		
DRAWN BY:		RJB-ASD		
CHECKED:		RJB		
APPROVED:		RJB		
FIELD BK:		53		
PROJECT:		PED CONNECTOR		
		#42501		

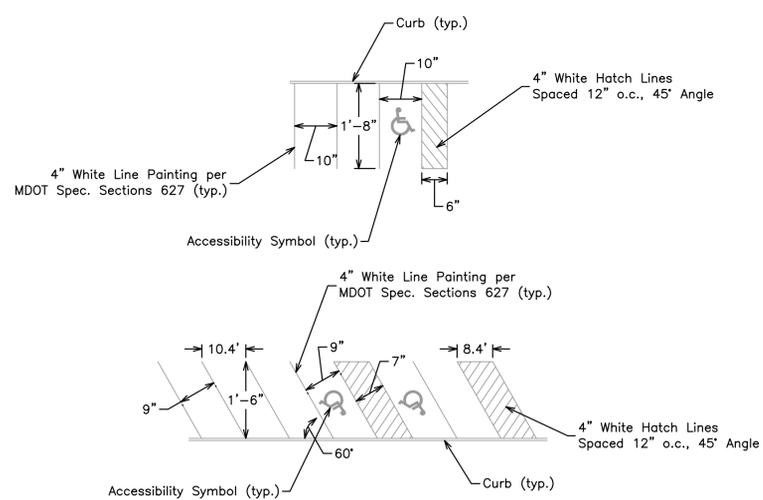
TOWN OF SKOWHEGAN SKOWHEGAN, MAINE	
MUNICIPAL PARKING LOT PEDESTRIAN CONNECTOR PROJECT	
STORM DRAIN PLAN & PROFILES	
DIRIGO ENGINEERING	
2 DIRIGO DRIVE, FAIRFIELD, MAINE 04937 (207) 453-2401	

SHEET 3 of 8
S-3

Note: On the Original Full-Scale Drawing, this dimension is 6"

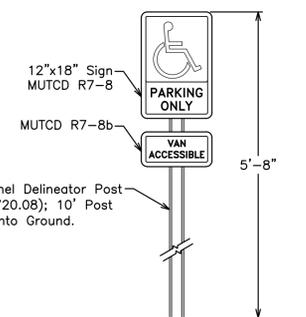


CROSSWALK PAINT DETAIL
NOT TO SCALE



TYPICAL PARKING PAINT DETAIL
NOT TO SCALE

Note:
Maximum slope in accessible parking areas shall be 2%.



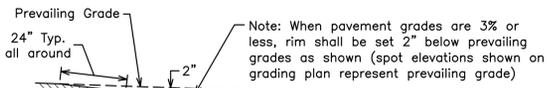
TYPICAL ACCESSIBLE SIGN DETAIL
NOT TO SCALE

Parking Section	# Parking Spaces (Includes Dedicated)
A	19 (3 RV Spaces)
B	13
C	12
D	6 (1 Accessible)
E	15 (1 Accessible + 1 Van Accessible)
F	8
G	15
H	14
J	21 (2 Van Accessible)
K	2 (for KVCAP busses)
Total=125 (2 Accessible + 3 Van Accessible; 3 RV)	

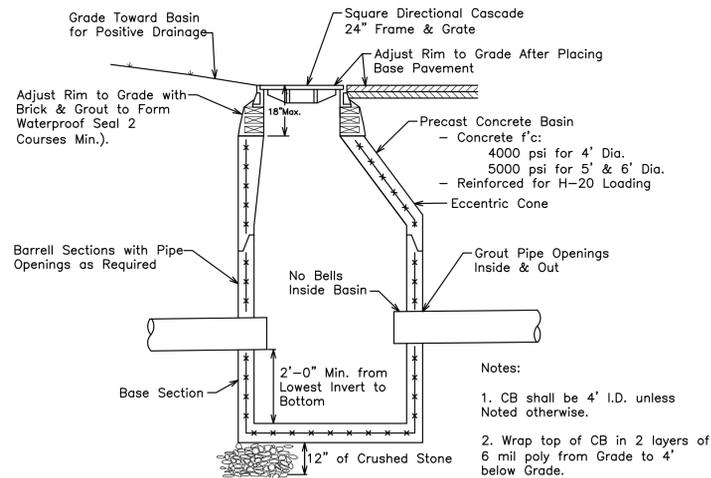
NOTE: THIS PLAN IS NOT IN THIS CONTRACT AND IS INCLUDED FOR REFERENCE ONLY. PAINTING AND SIGNS WILL BE INSTALLED BY OTHERS.

NO.		REVISIONS	DATE
<p>TOWN OF SKOWHEGAN SKOWHEGAN, MAINE</p> <p>MUNICIPAL PARKING LOT PEDESTRIAN CONNECTOR PROJECT</p> <p>PAINTING PLAN</p>			
BID SET	SCALE:	AS NOTED	
	DATE:	1/20/14	
	DRAWN BY:	RJB-ASD	
	CHECKED:	RJB	
	APPROVED:	RJB	
	FIELD BK:	53	
FILE:	PED CONNECTOR		
PROJECT:	#42501		

Note: On the Original Full-Scale Drawing, this dimension is 6"

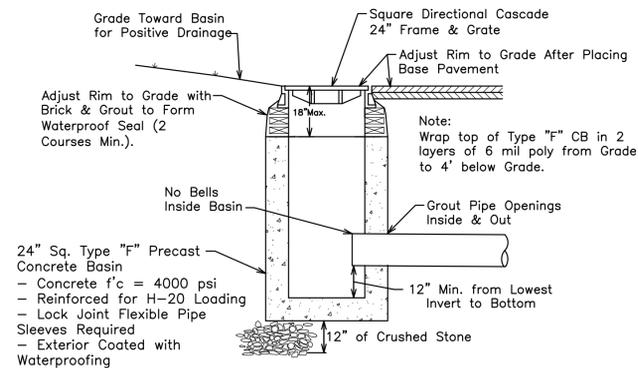


C.B. RIM GRADING DETAIL



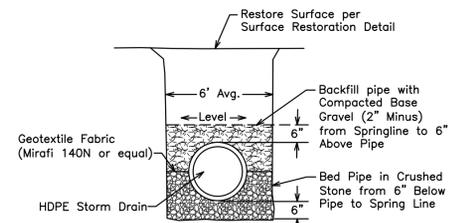
TYPICAL CATCH BASIN DETAIL

NOT TO SCALE



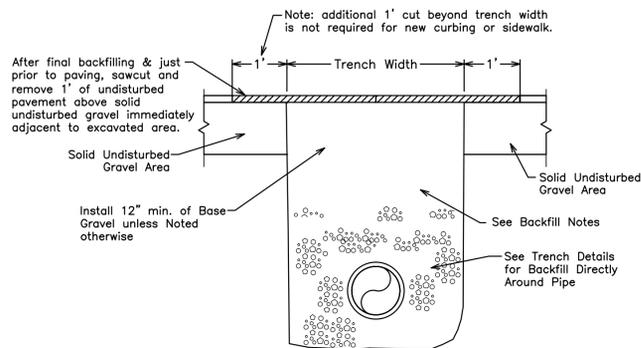
TYPICAL 24" SQ. TYPE "F" CATCH BASIN DETAIL

NOT TO SCALE



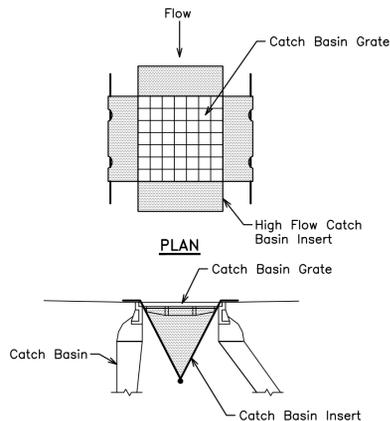
CPE SD TRENCH DETAIL

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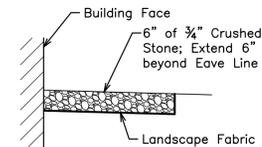
SURFACE RESTORATION IN PAVED AREAS

NOT TO SCALE



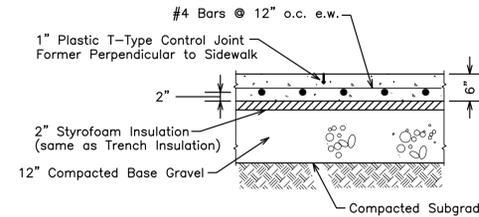
CATCH BASIN INSERT DETAIL

NOT TO SCALE



STONE DRIP STRIP DETAIL

NOT TO SCALE

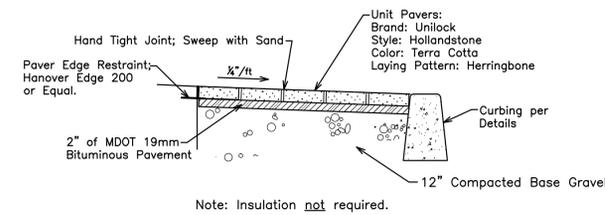


CONCRETE SIDEWALK NOTES:

- Control Joints shall be installed at intervals not to exceed 6'. Layout of Control Joints shall be approved by the Engineer.
- Construction Joints shall be installed at intervals not to exceed 30' and where Concrete Work abuts any Rigid Surfaces. Construction Joint material shall be Bituminous Preformed Expansion Joint Filler conforming to ASTM D994-71, set 1" below the surface & Caulked with SikaFlex 1A.
- Seal Surface of New Concrete Sidewalk with "Saltguard WB" by Prosoco approved equal.
- Provide 2% cross slope on concrete sidewalks, unless otherwise noted on the plans.
- For Concrete Sidewalk Stamping Bid Alternate, control joints shall be saw cut and filled with Certabond SL-1. Pattern to be Running Bond Brick by L.M. Scofield Co. or equal.

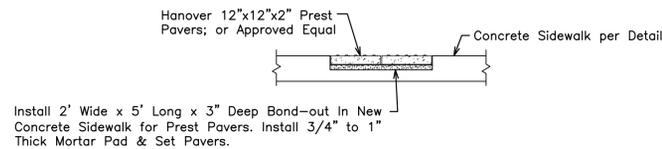
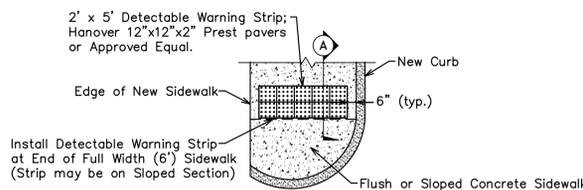
CONCRETE SIDEWALK DETAIL

NOT TO SCALE



BID ALTERNATE - UNIT PAVER SIDEWALK DETAIL

NOT TO SCALE



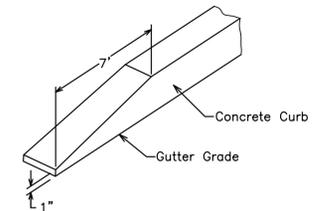
SECTION A

NOT TO SCALE

- Notes:
- Pavers shall be installed 6" min. from back of curb and edge of sidewalk.
 - Install pavers with 1/8" joint and sweep with ASTM C-33 Sand.

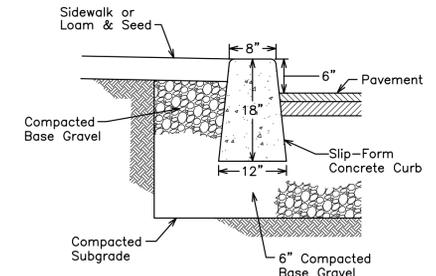
ADA DETECTABLE WARNING DETAIL

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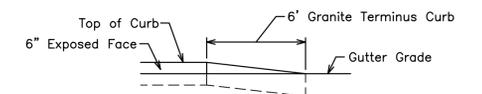
CURBING TERMINUS DETAIL

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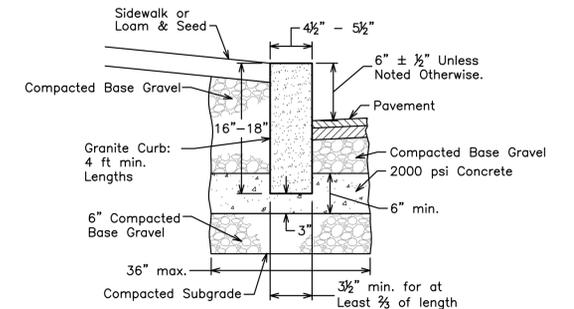
CONCRETE CURB DETAIL

NOT TO SCALE



GRANITE TERMINAL CURB PROFILE

NOT TO SCALE



GRANITE CURBING DETAIL

NOT TO SCALE

NO.		REVISIONS	DATE
TOWN OF SKOWHEGAN SKOWHEGAN, MAINE			
MUNICIPAL PARKING LOT PEDESTRIAN CONNECTOR PROJECT			
SITE DETAILS			
BID SET	SCALE:	AS NOTED	
	DATE:	1/20/14	
	DRAWN BY:	RJB-ASD	
	CHECKED BY:	RJB	
	APPROVED BY:	RJB	
	FIELD BK:	53	
	FILE:	PED CONNECTOR	
PROJECT:	#42501		
DIRIGO ENGINEERING			SHEET 5 OF 8
2 DIRIGO DRIVE, FAIRFIELD, MAINE 04937 (207) 453-2401			S-5

Note: On the Original Full-Scale Drawing, this dimension is 6"