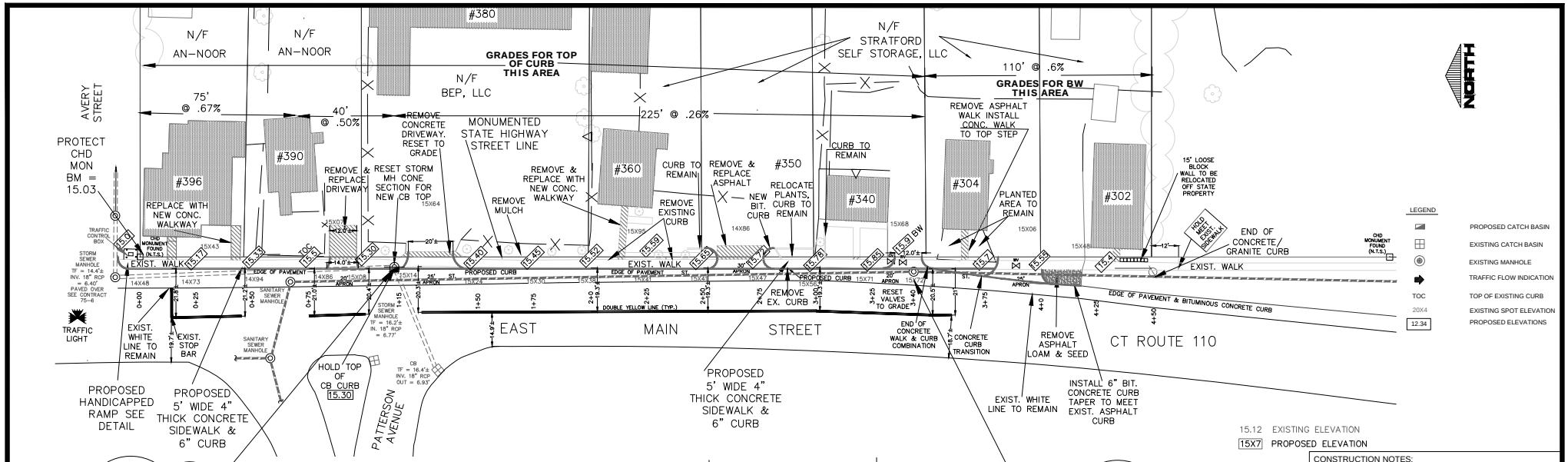
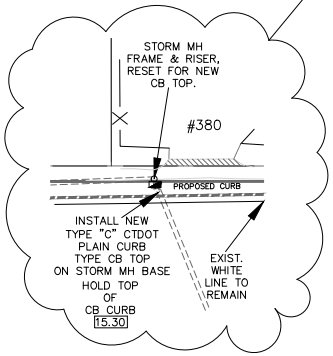
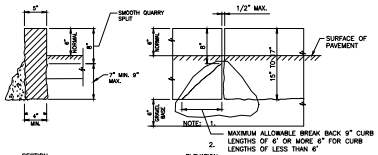


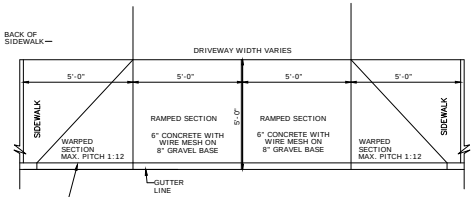


ALL GRANITE CURBING JOINTS SHALL BE POINTED WITH MORTAR FOR FULL DEPTH OF CURBING.

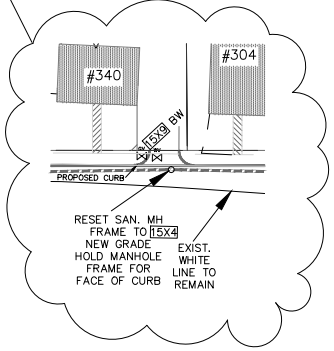
ONE JOINT SHALL BE LEFT FREE FOR EXPANSION EVERY 50'.



GRANITE CURBING
NOT TO SCALE



CTDOT DETAIL OF
CONCRETE DRIVEWAY RAMP WHERE
SIDEWALK ADJOINS CURBING



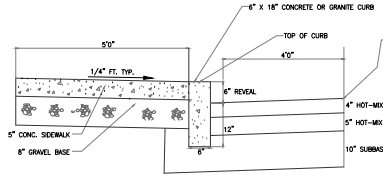
CONSTRUCTION NOTES:
1. Remove existing & Install new concrete sidewalk & curbing
2. All manholes and catch basins to be set to finish grade
3. All driveway aprons are to be 6" thick
4. Proposed grades are at back of walk
5. Saw cut all bituminous & concrete walk.

GENERAL NOTES:
1. Any dewatering shall be filtered on site and discharged into sanitary sewer
2. Contractor shall protect all plantings, shrubbery, trees, curbing, paving, etc. that may be encountered when access ing the site or performing the construction. The contractor shall restore all disturbed areas to their existing conditions upon the completion of the project
3. Contractor to contact www.cbyd.com or call "CALL BEFORE YOU DIG", 1-800-922-4455 prior to performing any excavation.
4. All utility locations are given with the understanding that the Engineering Department will not be responsible for their accuracy.
5. Property line as shown hereon are taken Town of Stratford Assessor's mapping.
6. Buildings and landscaping as shown hereon are taken from Town of Stratford aerial mapping.

GRAPHIC SCALE

20 0 10 20 40 80

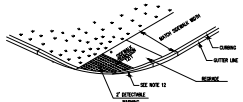
(IN FEET)
1 inch = 20 ft.



CONCRETE SIDEWALK
AND CONCRETE CURB SECTION

NOT TO SCALE

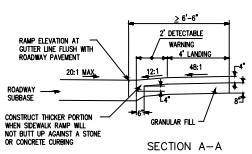
NOTES:
1. GRADES SHOWN ARE FOR BACK OF WALK.



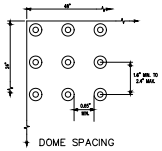
DIAGONAL SIDEWALK RAMP
STATE OF CONNECTICUT APPROVED

GENERAL NOTES

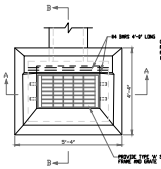
1. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE SIDEWALK RAMP OR ACCESSIBLE ROUTE SHOULD NOT EXCEED 20:1.
2. CARE SHALL BE TAKEN TO ASSURE UNIFORM GRADE ON THE RAMP, FREE OF SAGS AND ABRUPT GRADE CHANGES.
3. ALL RAMPS SHALL BE CONSTRUCTED OF CLASS "C" CONCRETE IN ACCORDANCE WITH CONNECTICUT STANDARD SPECIFICATIONS ARTICLE M.03.01.
4. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE DIRECTION OF TRAVEL. THE SURFACE OF THE SIDEWALK RAMP ROUTES SHALL BE STABLE, FIRM AND SLIP RESISTANT IN COMPLIANCE WITH ADAAG SECTION 4.5.
5. DIAGONAL SIDEWALK RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
6. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION/CONTRACTION JOINT OR DUMMY JOINT. 12:1 MAY NOT BE ACHIEVABLE DUE TO SIDEWALK * GRADE. IN RECOGNITION OF THIS, A MINIMUM LENGTH OF 10' FOR A PARALLEL RAMP SHALL BE USED. REMOVAL SHALL NOT BE FURTHER THAN 6' FROM THE PROPOSED RAMP UNLESS DIRECTED BY THE ENGINEER. SAW CUT REQUIRED FOR DUMMY JOINTS SHALL BE INCLUDED IN THE COST OF "CONCRETE SIDEWALK".
7. EXPANSION JOINTS IN CONCRETE SHALL MATCH THOSE IN ADJACENT SIDEWALKS BUT IN NO CASE SHALL THE SPACING BETWEEN EXPANSION JOINTS EXCEED 12' UNLESS OTHERWISE NOTED.
8. RAISED ISLANDS IN MARKED CROSSINGS SHALL HAVE SIDEWALK RAMPS AT BOTH SIDES AND A LEVEL AREA AT LEAST 4' LONG BETWEEN THE RAMPS. IF THIS CAN NOT BE ACHIEVED, THE RAISED SHALL BE CUT THROUGH LEVEL WITH THE ROADWAY AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
9. SIDEWALK RAMPS SHALL BE CONSTRUCTED AND PAID FOR UNDER THE ITEM "CONCRETE SIDEWALK" INCLUDING CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP AND DETECTABLE WARNING STRIPS.
10. CURBING WITHIN THE LIMITS OF THE NEW SIDEWALK RAMP SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE REQUIREMENTS OF FORM 816 SECTIONS 8.11 AND 8.13.
11. HANDICAP RAMPS CONFORMING WITH CONNECTICUT GENERAL STATUTES, SEC. 7-110a, SHALL BE INCORPORATED IN ALL PROPOSED SIDEWALKS AT ALL STREET INTERSECTIONS, AND AT ALL OTHER LOCATIONS WHERE THE GRADE OF A DRIVEWAY OR OTHER FACILITY TAKES PRECEDENCE OVER THE GRADE OF THE PROPOSED SIDEWALK.
12. TRANSITION TO FULL HEIGHT CURB. INSTALL STONE CURBING IF ADJACENT CURBING IS STONE. INSTALL CONCRETE CURBING IF ADJACENT CURBING IS CONCRETE OR BITUMINOUS.
13. INSTALL THE EDGE OF THE DETECTABLE WARNING 6" FROM THE EDGE OF ROAD.
14. TO PERMIT WHEELCHAIR WHEELS TO ROLL BETWEEN DOMES, ALIGN DOMES ON A SQUARE GRID. IN THE DIRECTION OF PEDESTRIAN TRAVEL.



SECTION A-A



DOME SPACING



PLAN

NOTES

WHERE PRECAST CONCRETE UNIT IS USED FOR THE SUMP, THE TOP OF THE UNIT SHALL BE 2" MIN. TO 4" MAX. BELOW THE BOTTOM OF THE PIPE, EXCLUDING PIPE THE CATCH BASIN.

FOR DETAILS OF FRAME AND GRATE, SEE CONN DOT STANDARD SHEET 707-6.

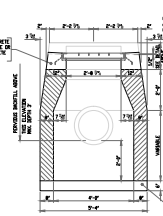
WHERE THE TYPE "C" CATCH BASIN IS CONSTRUCTED IN PAVEMENT AREA, THE TOP OF THE GRATE SLOPE OF THE GUTTER SHALL BE VARIED TO MATCH SLOPE OF GUTTER.

THE WALLS OF ALL CATCH BASINS OVER 4'-0" DEEP TO BE REINFORCED TO ACCOMMODATE WALL BRACE REQUIRED TO BACKFILL ON FRAME.

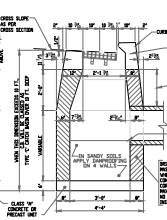
THE COST OF THE REINFORCING STEEL TO BE INCLUDED IN THE BID PRICE OF THE TYPE "C" CATCH BASIN.

TYPE "C" CATCH BASIN MUST BE CONSTRUCTED WITH HOOD

TYPE 'C' CATCH BASIN (ON SITE)
NTS



SECTION A-A



SECTION B-B

1.	7-22-16	PER STATE REWIEW	S.K.M.
1.	7-8-16	ISSUED FOR STATE REWIEW	S.K.M.
NO.	DATE	DESCRIPTION	BY

TOWN OF STRATFORD
BUREAU OF ENGINEERING

PLAN SHOWING
PROPOSED LAYOUT
FOR NEW SIDEWALKS
AND CURBS
EAST MAIN STREET
CONNECTICUT ROUTE 110
STRATFORD, CT

SCALE:
1" = 20'

BOOK: 801 PAGE: 38 DATE: APRIL 25, 2016
SURVEY BY: S.K.M., L.S. COMPUTED BY: K.T.M.
DRAWN BY: S.K.M., L.S. CHECKED BY: K.T.M.
APPROVED BY: J.R.C., P.E. SHEET 1