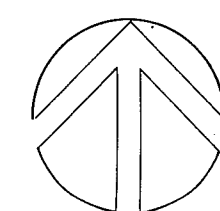
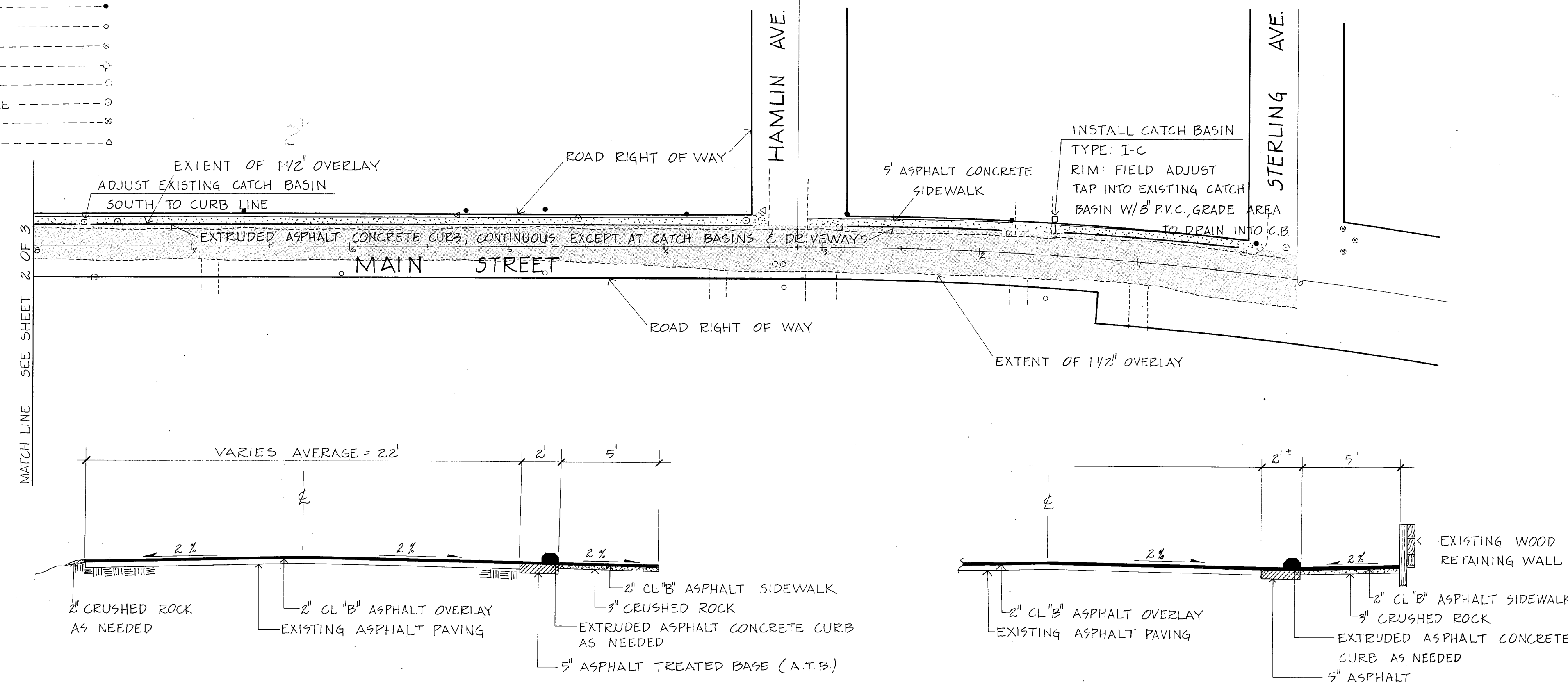


LEGEND

CATCH BASIN -----○-----
 TELEPHONE POLE -----●-----
 POWER POLE -----○-----
 WATER VALVE -----○-----
 FIRE HYDRANT -----○-----
 STORM MANHOLE -----○-----
 SANITARY MANHOLE -----○-----
 TELEPHONE BOX -----○-----
 SIGN -----○-----



SCALE: 1"=50'



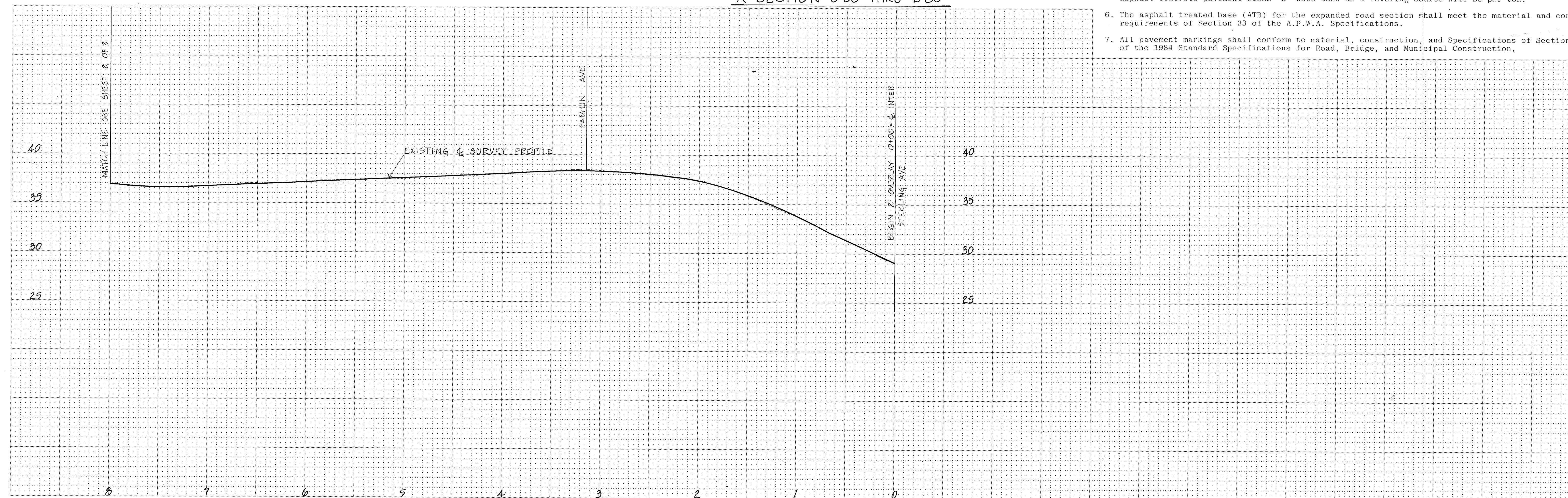
TYPICAL CROSS SECTION

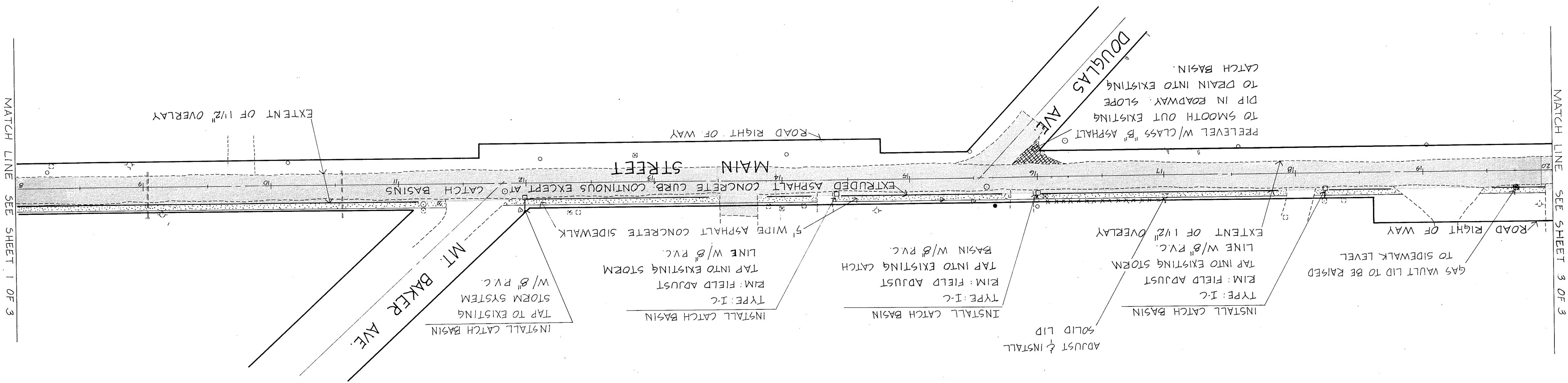
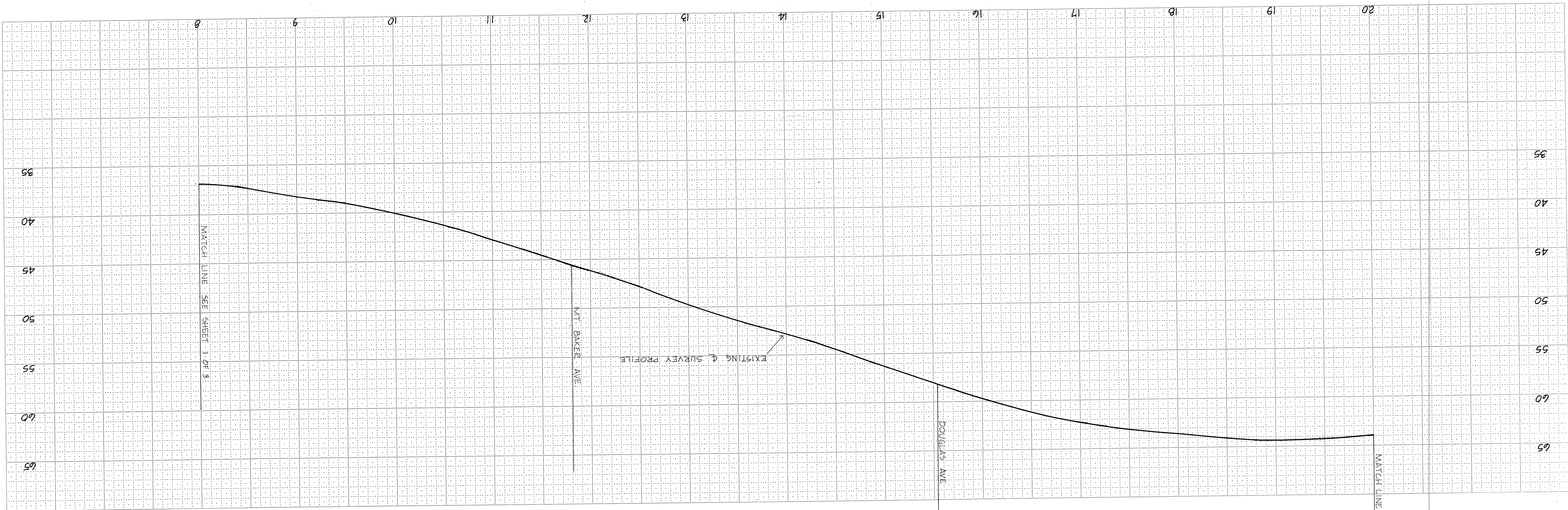
X-SECTION 0+00 THRU 2+80

1. All materials, specifications, details, and workmanship shall conform to the Standard Specifications for Municipal Public Works Construction (A.P.W.A., 1981 Edition), unless otherwise noted within these specifications.
2. The contractor shall maintain all traffic signs, guard posts, mail boxes, and for all streets, alleys, and driveways entering the project. Payment for maintaining these items will be considered as incidental to other work items, and any cost shall be included by the contractor in his unit contract prices.
3. The contractor shall project and preserve from any damage all private and public property on or in the vicinity of the work as outlined in Section 7-1.16 of the A.P.W.A. Specifications.
4. The contractor shall obtain and keep in force during the term of the contract, public liability and property damage insurance as outlined in Section 7-1.16 of the A.P.W.A. Specifications.
5. Traffic control methods shall conform to Section 5-04.3(17) of the 1984 Standard Specifications for Road, Bridge, and Municipal Construction.
6. The contractor shall comply with the Public convenience and safety requirements as detailed in Section 7-1.23 of the A.P.W.A. Specifications.
7. The contractor shall provide his own flagmen, flagmen equipment, temporary striping, barricades, guards, and construction signing as are necessary to warn and protect the public at all times.
8. A one year maintenance bond in an amount to be determined by the engineer (but not less than 25% of the project cost) must be submitted prior to acceptance of the project.

SPECIFICATIONS

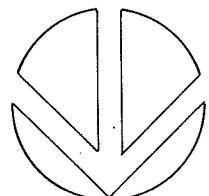
1. The preparation of the existing pavement shall meet the requirements of Section 34-3.02 of the A.P.W.A. Specifications.
2. The work item "crack sealing" shall be performed in accordance with Section 5-04.3(5)C of the 1984 Standard Specifications for Road, Bridge, and Municipal Construction.
3. Where the asphalt pavement is to be connected with an existing roadway surface at each end of the project and at intersections, the contractor shall modify the existing roadway profile in such a manner as to produce a smooth riding connection. This operation shall be constructed in accordance with Section 34-3.02 of the A.P.W.A. Specifications.
4. Preleveling of uneven and broken surfaces shall be filled with asphalt concrete class "B" and placement shall conform to Section 34-3.10 of the A.P.W.A. Specifications.
5. Asphalt concrete pavement class "B", shall meet requirements as outlined in Sections 27 and 34 of the A.P.W.A. Specifications excepting payment. Measurement and payment shall be per square yard, which shall be full compensation for furnishing, heating, hauling, spreading, rolling, and all other work incidental to fulfilling the requirements of these specifications, except: Measurement and payment for asphalt concrete pavement class "B" when used as a leveling course will be per ton.
6. The asphalt treated base (ATB) for the expanded road section shall meet the material and construction requirements of Section 33 of the A.P.W.A. Specifications.
7. All pavement markings shall conform to material, construction, and Specifications of Section 8-22 of the 1984 Standard Specifications for Road, Bridge, and Municipal Construction.





- LEGEND**
- CATCH BASIN
 - TELEPHONE POLE
 - POWER POLE
 - WATER VALVE
 - FIRE HYDRANT
 - STORM MANHOLE
 - SANITARY MANHOLE
 - TELEPHONE BOX
 - SIGN

SCALE: 1"=50'



483.012 02 7/3/12

LEGEND

- CATCH BASIN
- TELEPHONE POLE
- WATER POLE
- WATER VALVE
- RE HYDRANT
- FORM MANHOLE
- UNITARY MANHOLE
- TELEPHONE BOX
- GN

NORTHWEST CONSULTANTS
CIVIL & STRUCTURAL ENGINEERING
1401 ASTOR, BELLINGHAM, WA

(206) 676-9058

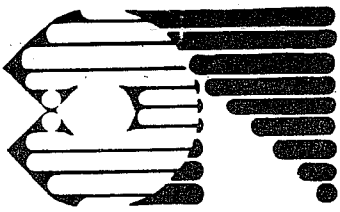
CITY OF FERNDALE

SCALE: SEE ABOVE
DATE: 7/13/12
DRAWN BY: J.E.F. & J.W.T.
CHECKED BY: J.E.F. & J.W.T.
JOB NO.: 04-1217

REVISIONS
MARK DESCRIPTION DATE BY

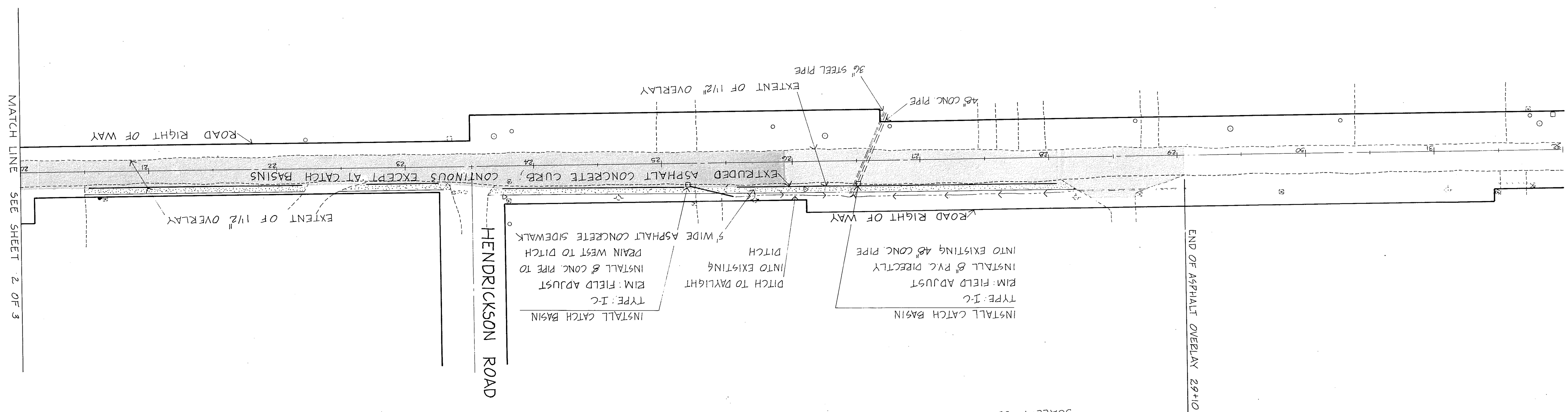
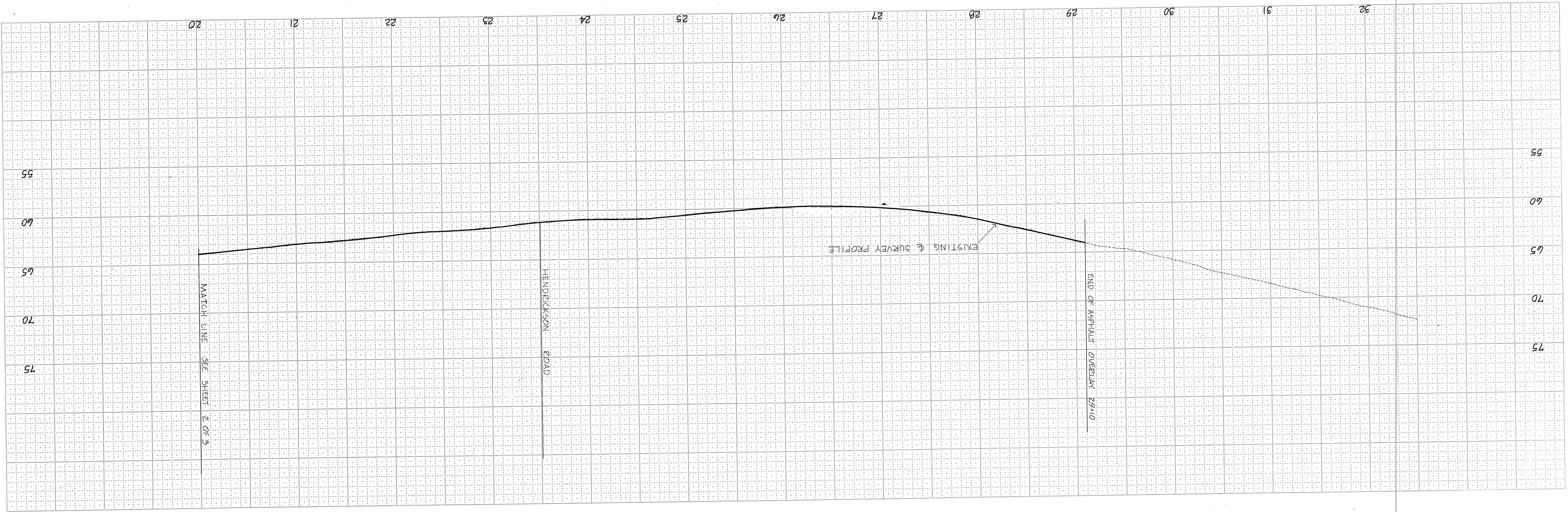
**MAIN ST. OVERLAY
WEST OF STERLING AVE.**

PLAN, PROFILE & SPECIFICATIONS

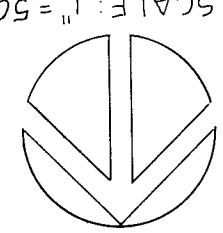


SHEET
03 OF 03

JOB # 04-1217



SCALE: 1" = 50'



483.003 CL 7/13/12