

TOWN OF FERNDALE, WASHINGTON

STREET AND WATER LINE
IMPROVEMENTS

HHFA PROJECT NO. APW-WASH-9G

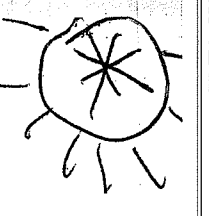
STEVENS & THOMPSON, INC.

CONSULTING ENGINEERS

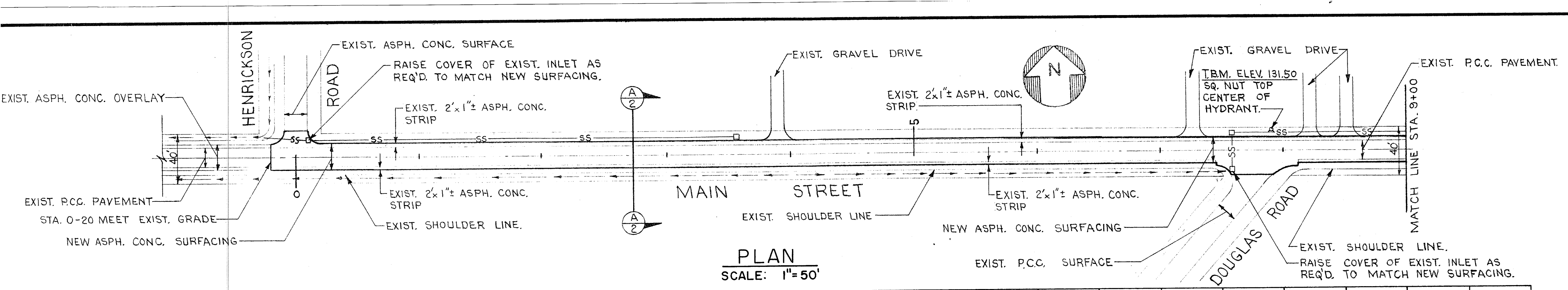
SEATTLE, WASHINGTON

PORTLAND, OREGON

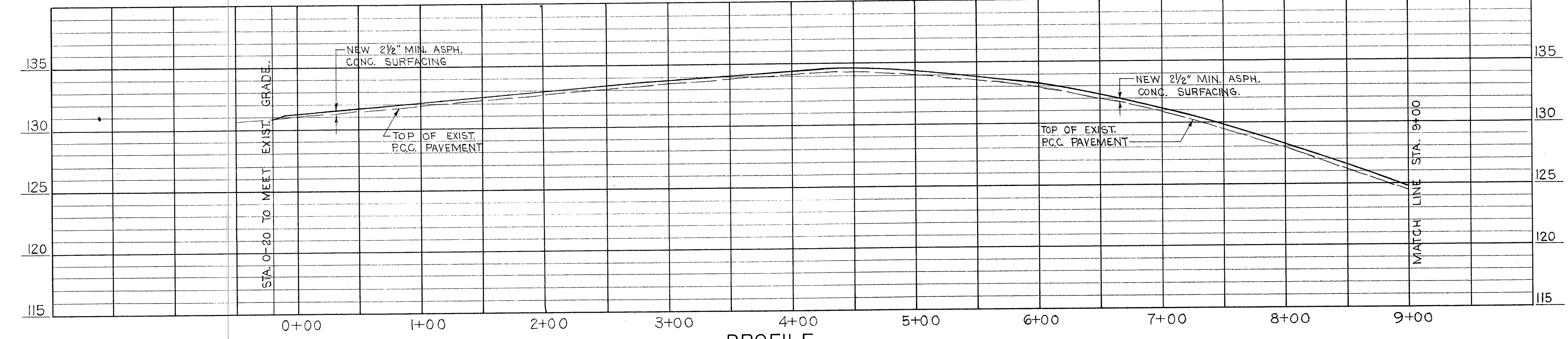
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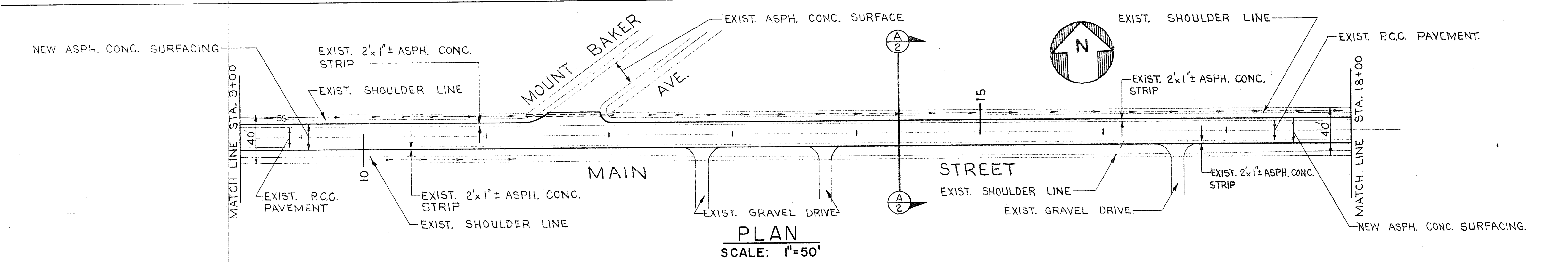
FERNDALE CITY STREET AND WATER IMPROV.
PAIN RESURFACING, WATERLINE VISA,
THIRD, AND AXTON 1963



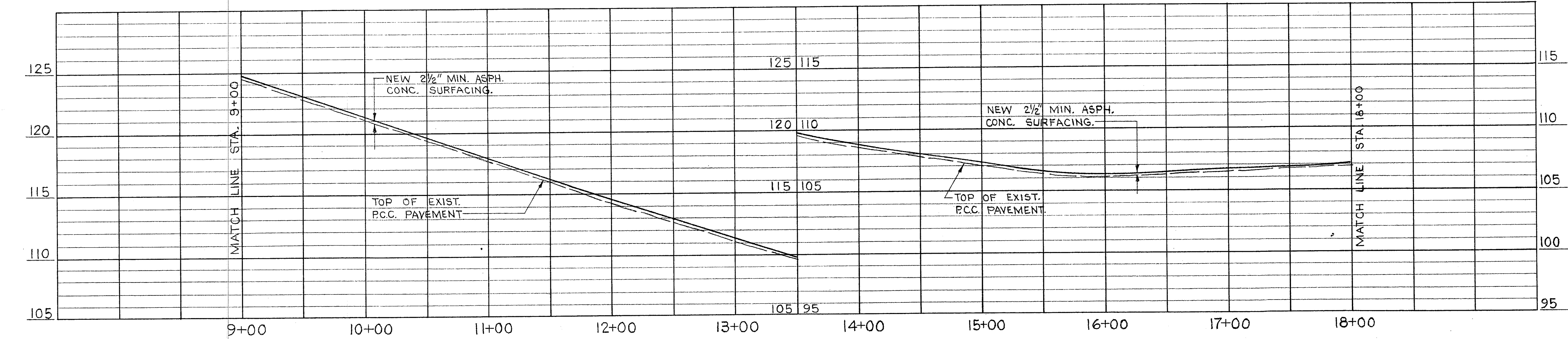
PLAN
SCALE: 1"=50'



PROFILE
SCALES: HOR. 1"=50' VERT. 1"=5'



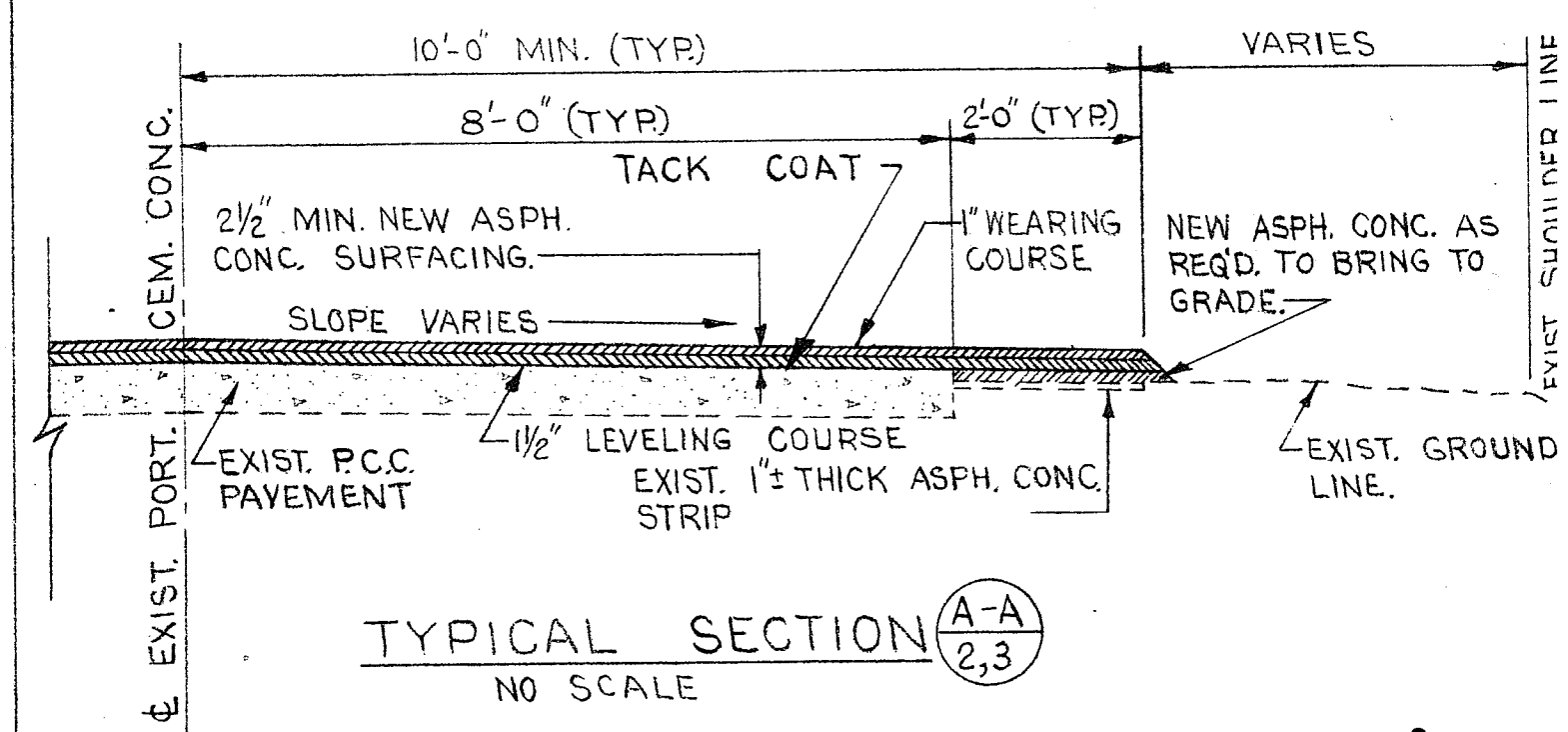
PLAN
SCALE: 1"=50'



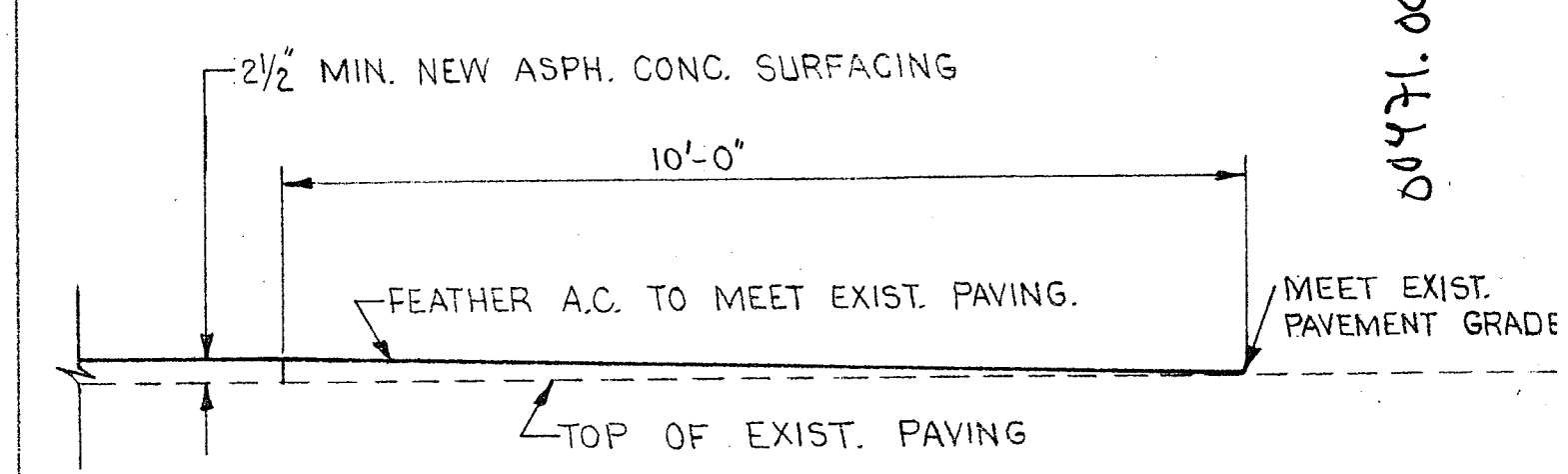
PROFILE
SCALES: HOR. 1"=50' VERT. 1"=5'

LEGEND FOR SHEETS 2 & 3

- SS — EXIST. STORM SEWER
- → → EXIST. DITCH
- ===== EXIST. CULVERT
- EXIST. CATCH BASIN OR INLET



TYPICAL SECTION A-A
NO SCALE

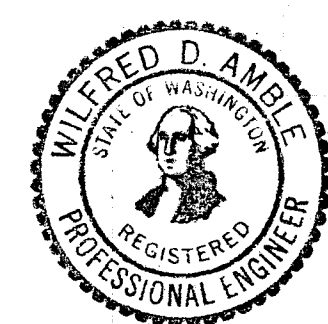


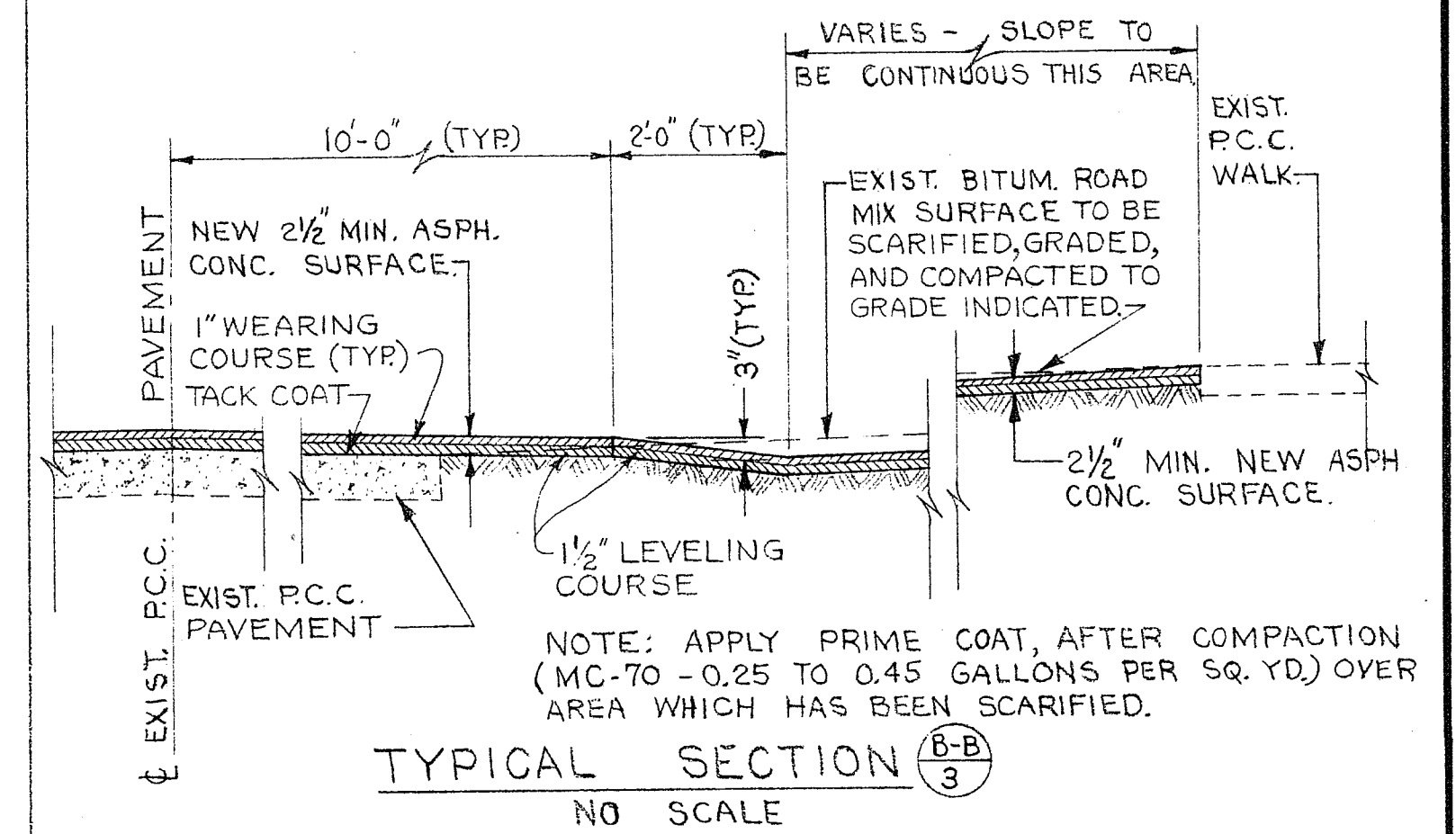
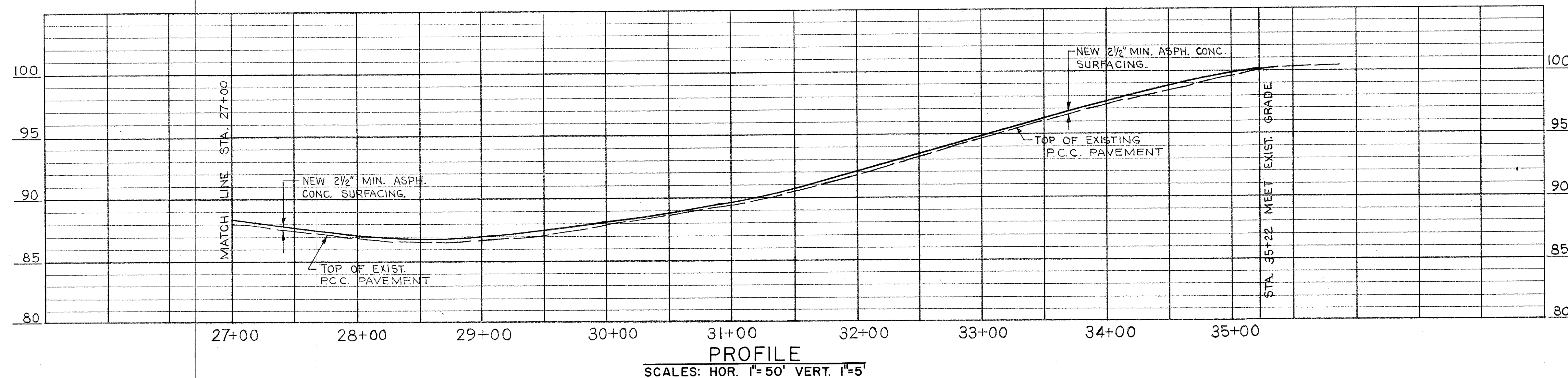
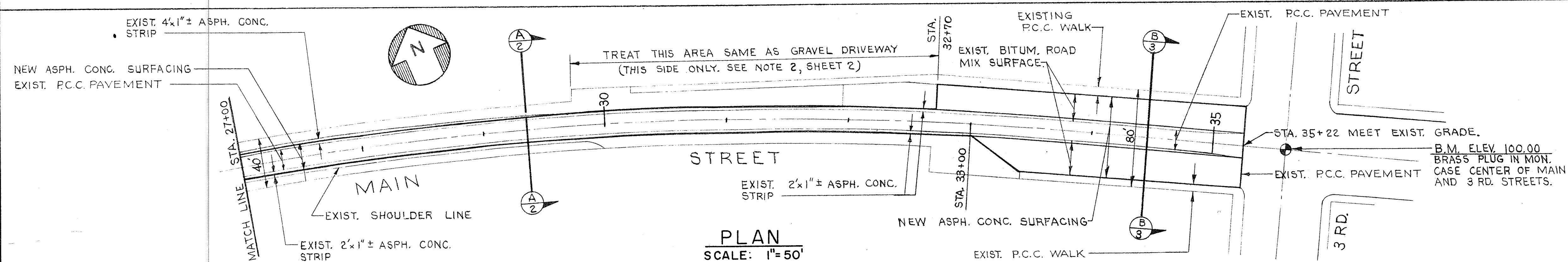
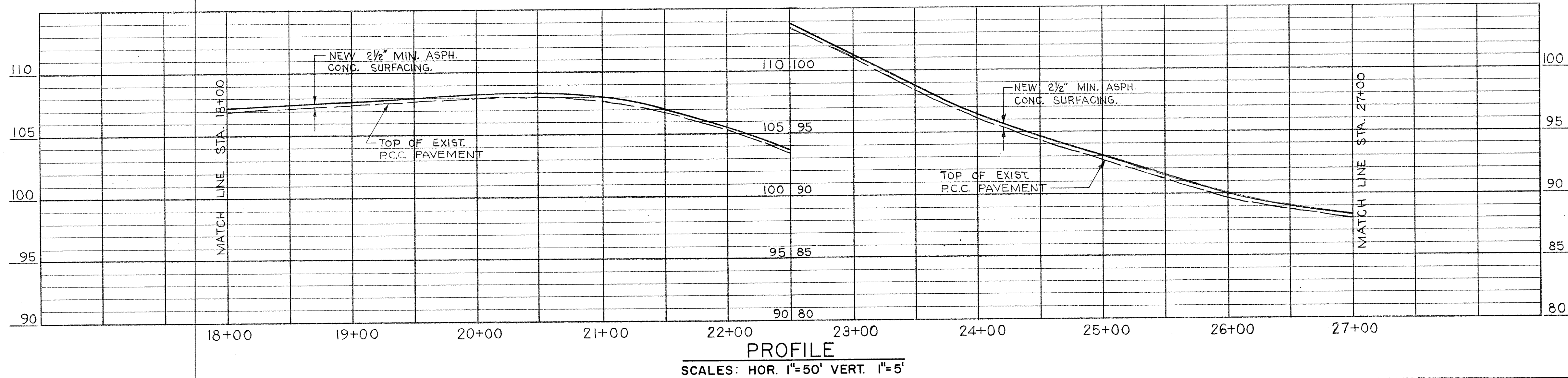
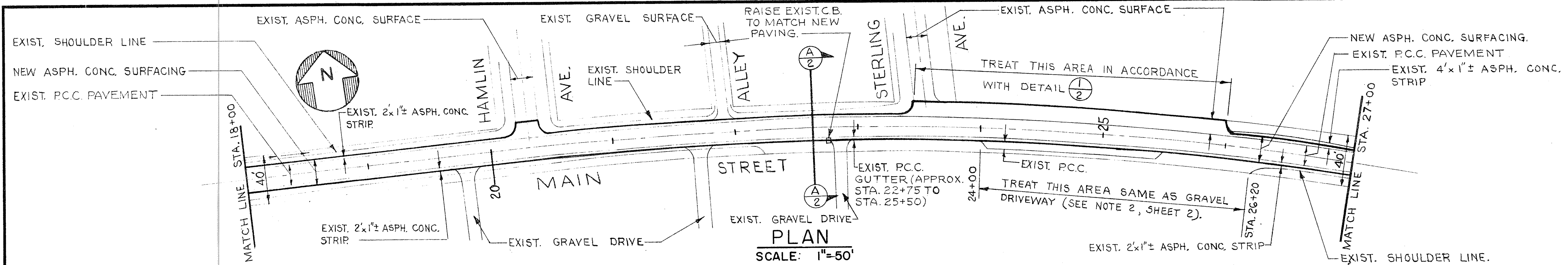
TYPICAL DETAIL 1
NO SCALE

(FOR PAVEMENT ENDS AND INTERSECTIONS WITH EXIST. PAVED STREETS)

GENERAL NOTES FOR STREET RESURFACING

1. ALL ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 100.00 ON THE MONUMENT IN THE INTERSECTION OF 3RD STREET AND MAIN STREET.
2. AT ALL GRAVEL STREETS AND ALL DRIVEWAYS THE CONTRACTOR SHALL PLACE CRUSHED ROCK SUCH THAT IT WILL SLOPE FROM THE NEW STREET GRADE AT THE EDGE OF THE NEW PAVEMENT TO THE EXIST. GROUND AT THE PROP. LINE OR 10' FROM EDGE OF NEW PAVEMENT, WHICHEVER IS NEARER.
3. ALL EXIST. PAVED SURFACES SHALL BE THOROUGHLY CLEANED BEFORE PATCHING OR APPLYING NEW SURFACING.





- NOTE:
- SEE SHEET 2 FOR LEGEND AND GENERAL NOTES.

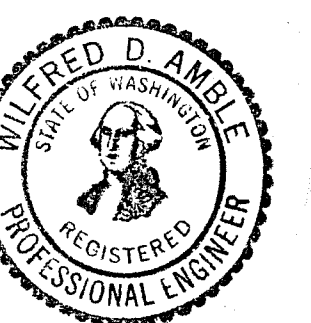
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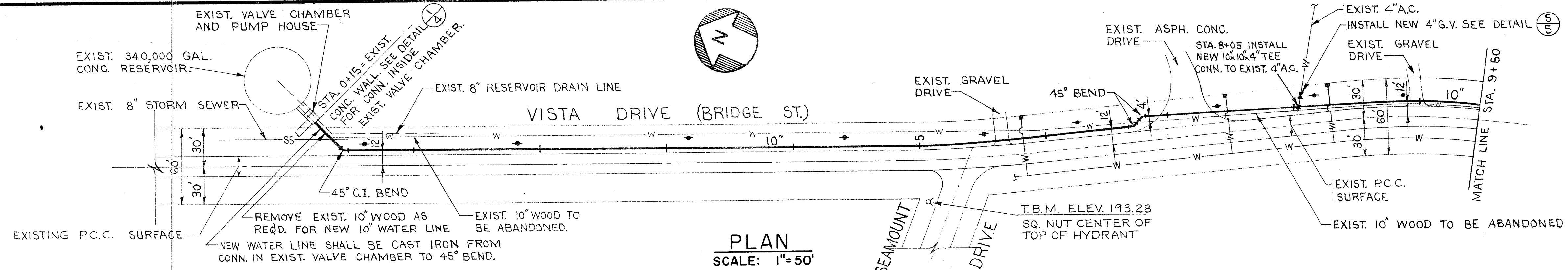
DESIGNED D. P.	APPROVED <i>[Signature]</i>
DRAWN W. W. C.	SCALE AS SHOWN DATE 8/20/63
CHECKED W. A.	FILE 63-S-44

STEVENS & THOMPSON, INC. Consulting Engineers
PORTLAND, OREGON SEATTLE, WASHINGTON

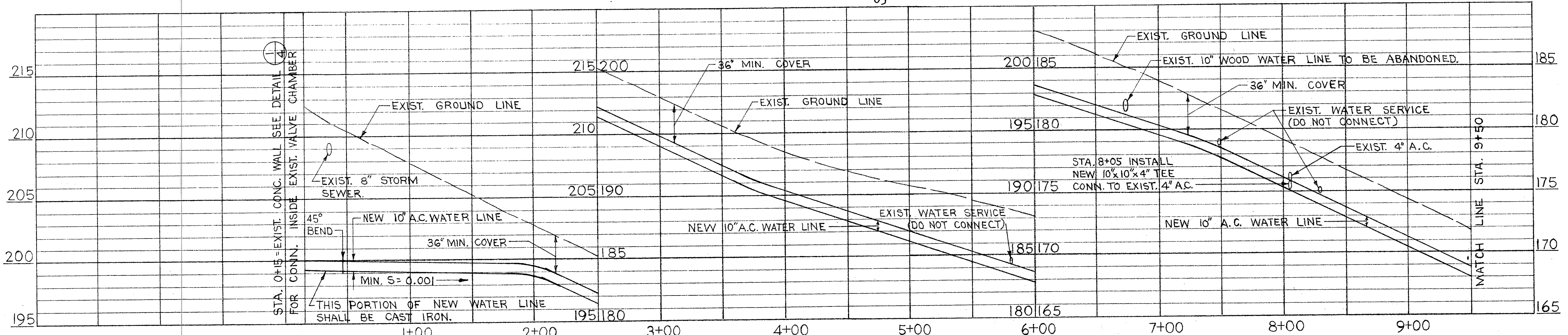
STREET AND WATER LINE IMPROVEMENTS
FERNDALE, WASHINGTON

MAIN STREET RESURFACING
(STA. 18+00 TO 3 RD. STREET)

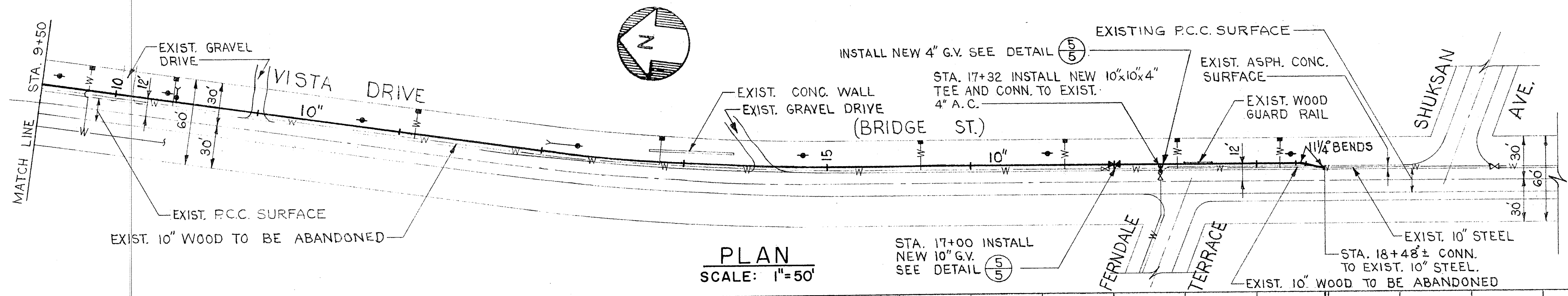




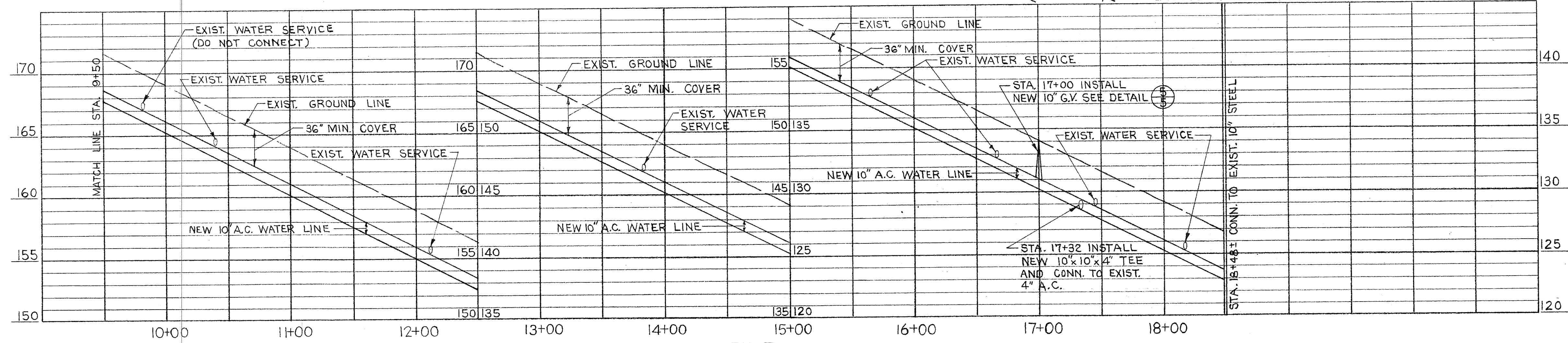
PLAN
SCALE: 1"=50'



PROFILE
SCALES: HOR. 1"=50' VERT. 1"=5'



PLAN
SCALE: 1"=50'



PROFILE
SCALES: HOR. 1"=50' VERT. 1"=5'

LEGEND FOR SHEETS 4, 5 & 6

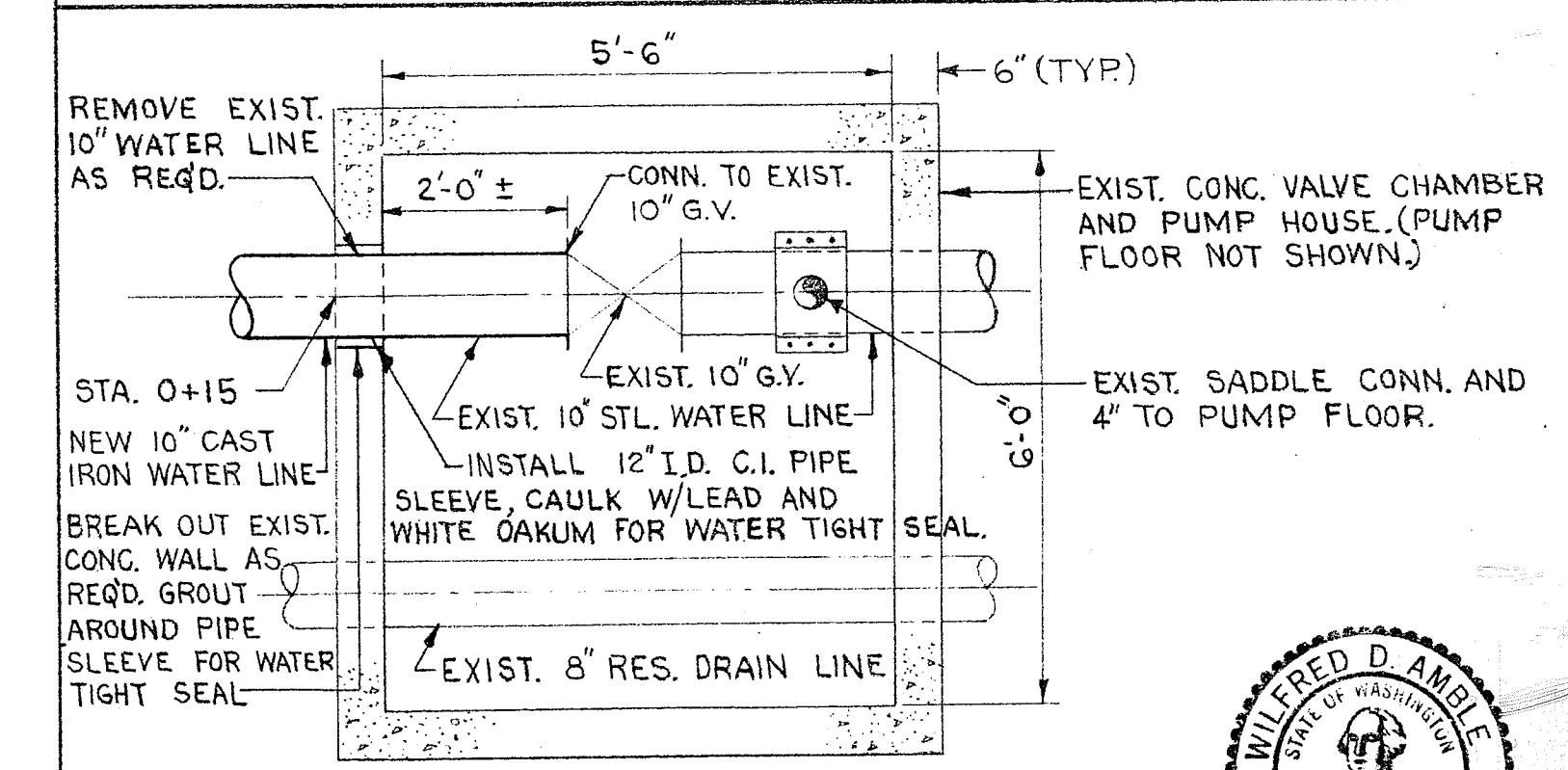
- S — NEW WATER LINE
- H — NEW TEE
- E — NEW ELL OR BEND
- X — NEW GATE VALVE
- W — EXIST. WATER LINE
- S — EXIST. SANITARY SEWER
- SS — EXIST. STORM SEWER
- — — — — EXIST. CULVERT
- ⊙ EXIST. MANHOLE
- EXIST. WATER METER
- EXIST. CATCH BASIN OR INLET
- ⋄ EXIST. FIRE HYDRANT
- ⋈ EXIST. POWER OR TELE. POLE
- ⊗ EXIST. GATE VALVE
- ⊕ EXIST. STREET MONUMENT
- G — EXIST. GAS LINE

GENERAL NOTES FOR WATER LINES

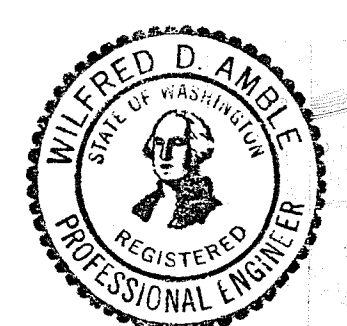
- ALL ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 100.00 ON THE MONUMENT IN THE INTERSECTION OF 3RD STREET AND MAIN STREET.
- ALL WATER LINES CONSTRUCTED UNDER THIS CONTRACT SHALL SLOPE CONTINUOUSLY IN THE DIRECTION INDICATED ON THE PROFILES, WITH A MINIMUM SLOPE OF 0.001 FT./FT.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, ELLS, TEES AND DEAD ENDS IN ACCORDANCE WITH DETAIL 1/5
- EXAMPLE OF DETAIL NUMBERING SYSTEM:
DETAIL 2/6 SHEET NO. ON WHICH DETAIL APPEARS.
- CONTRACTOR SHALL TRANSFER ALL SERVICE CONNECTIONS FROM LINES TO BE ABANDONED TO NEW WATER LINES AS SHOWN IN DETAIL 2/5
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF THE EXISTING PIPE LINES TO WHICH CONNECTIONS ARE TO BE MADE AND SHALL DETERMINE THE EXACT LENGTHS OF CONNECTING PIPE OR SPECIALS REQUIRED, PRIOR TO FABRICATION AND INSTALLATION. DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE ONLY. THE ENTIRE RESPONSIBILITY FOR CORRECT DIMENSIONS SHALL BE THE CONTRACTOR'S.

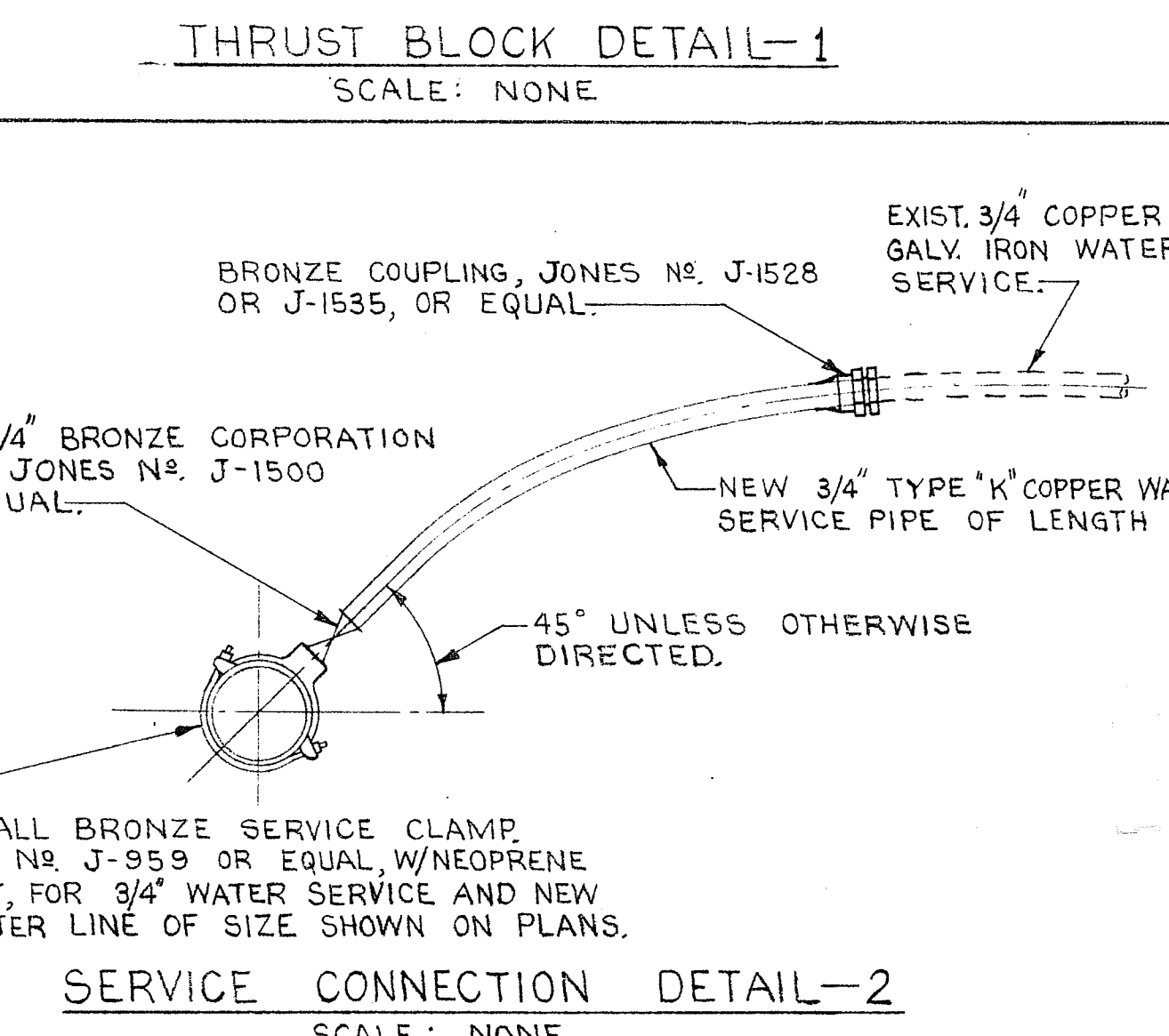
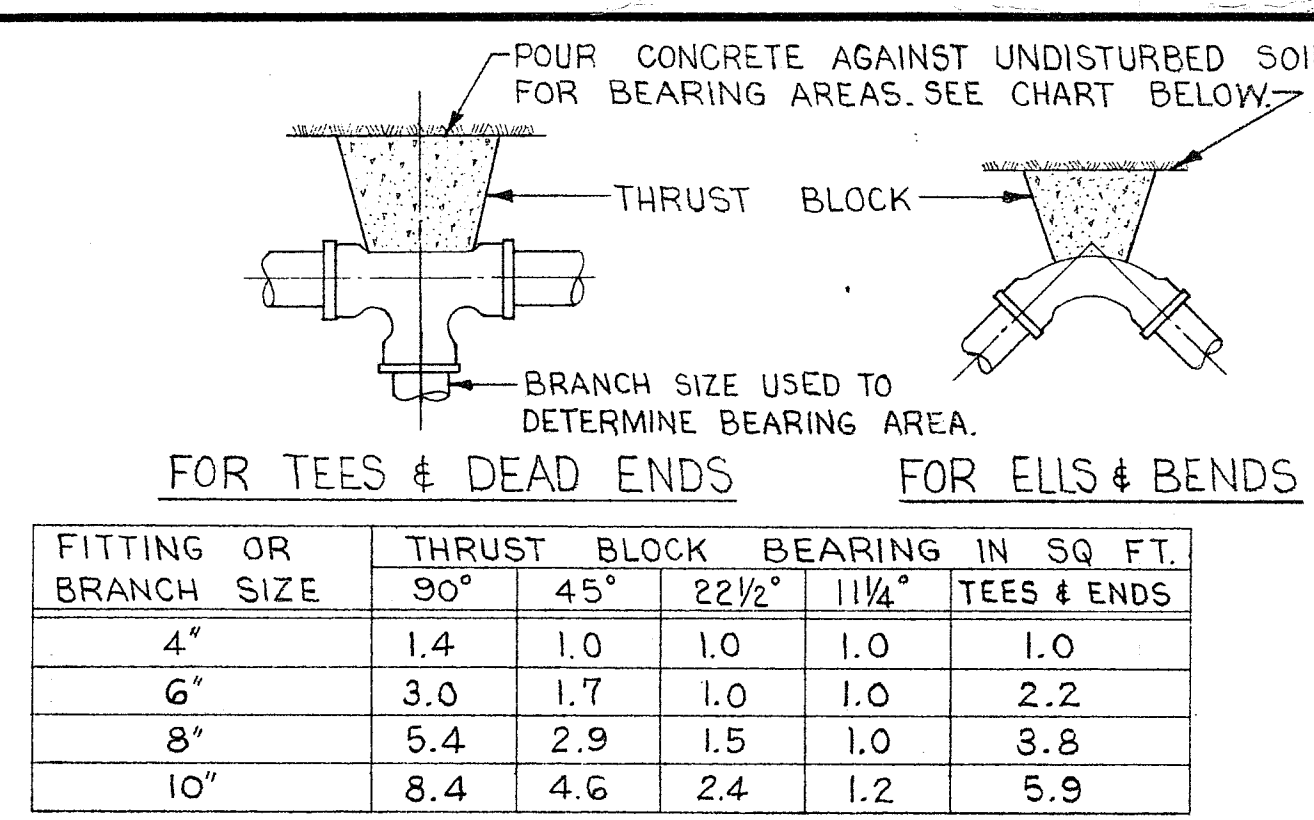
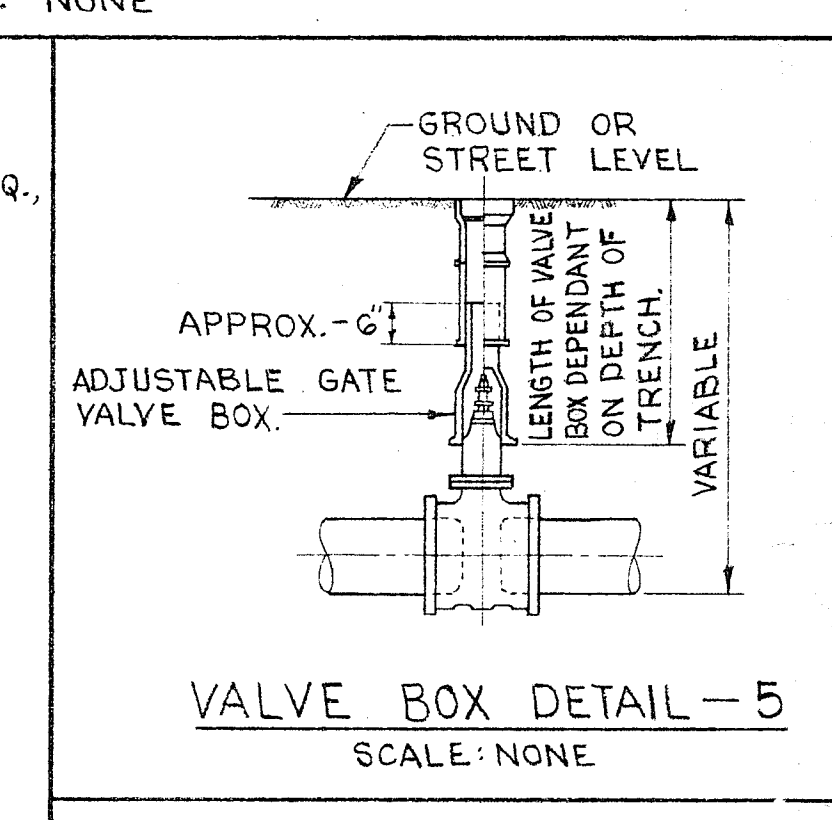
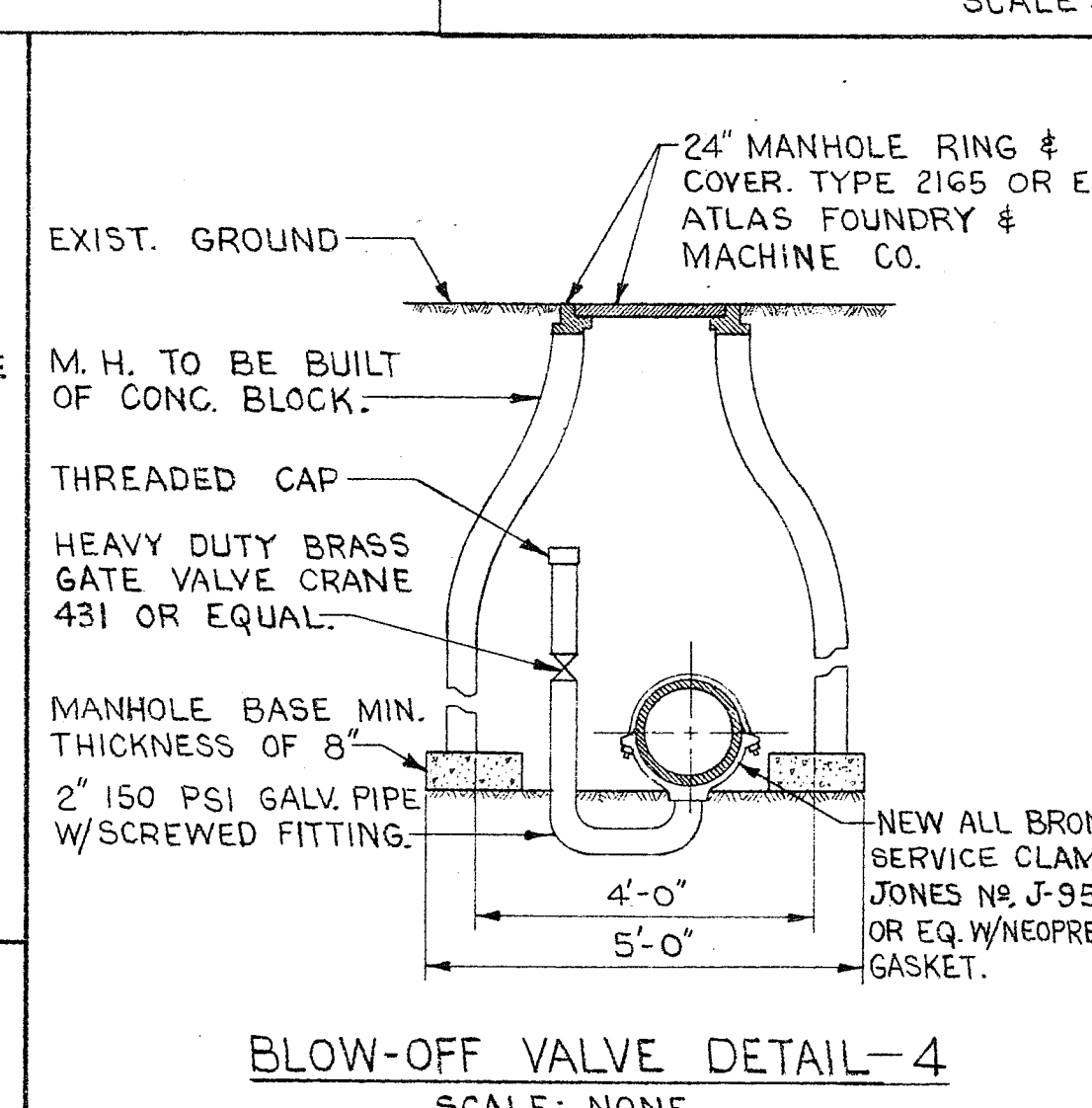
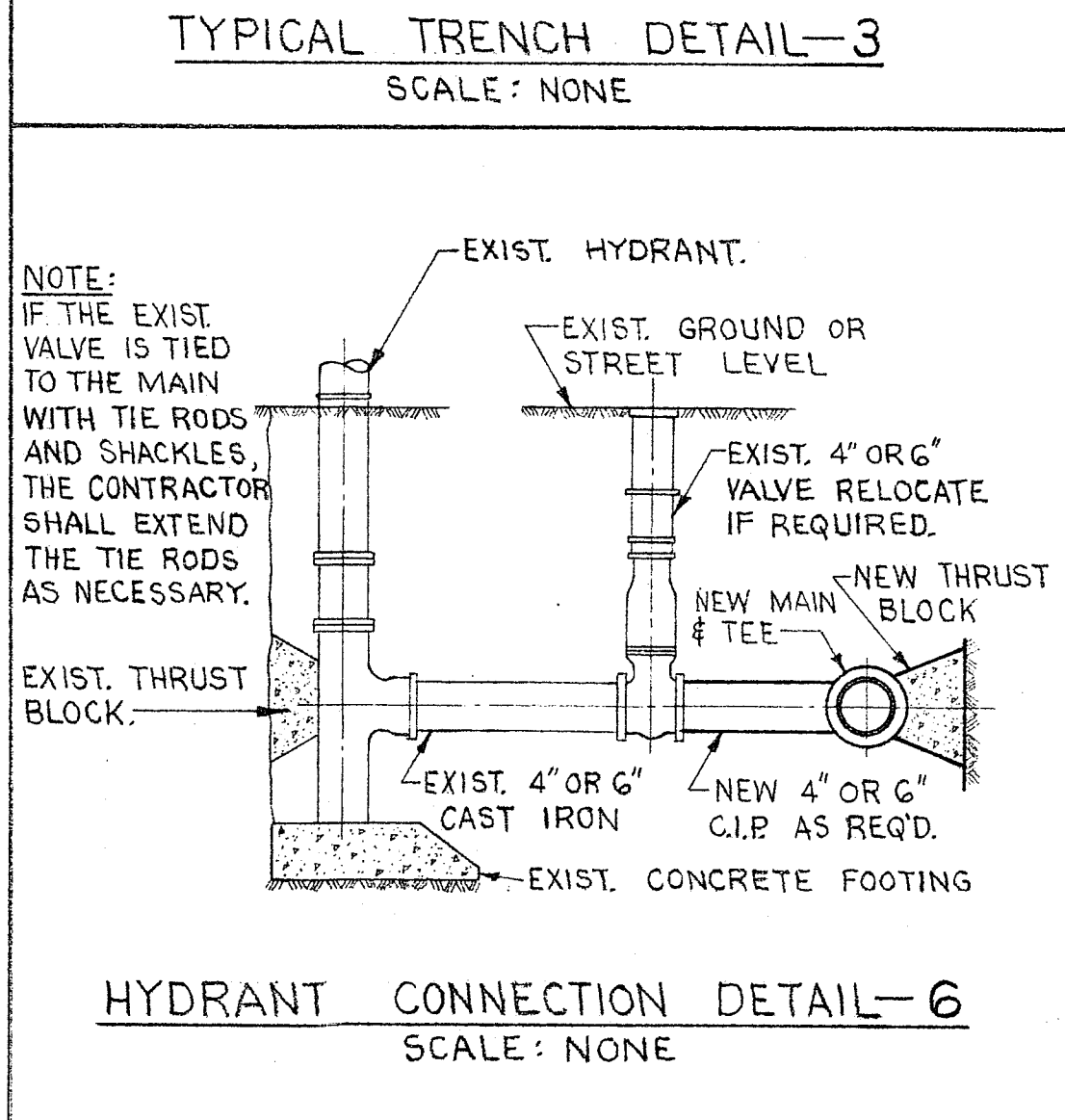
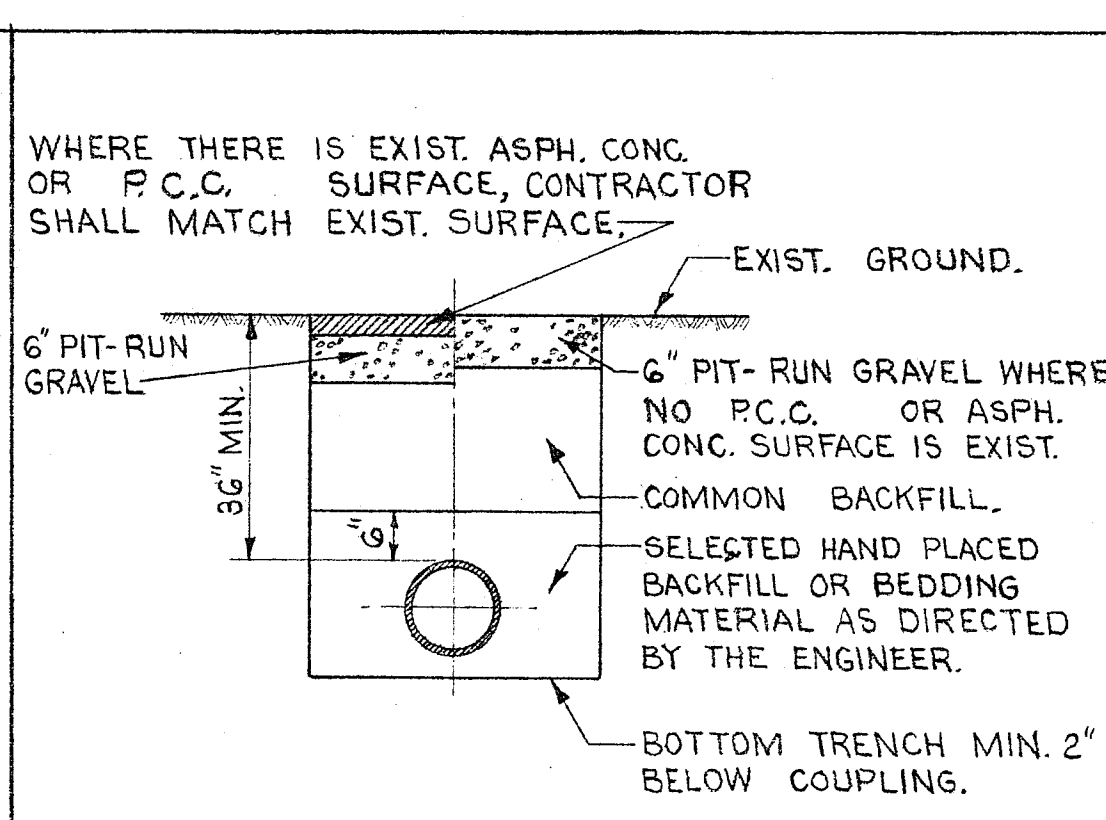
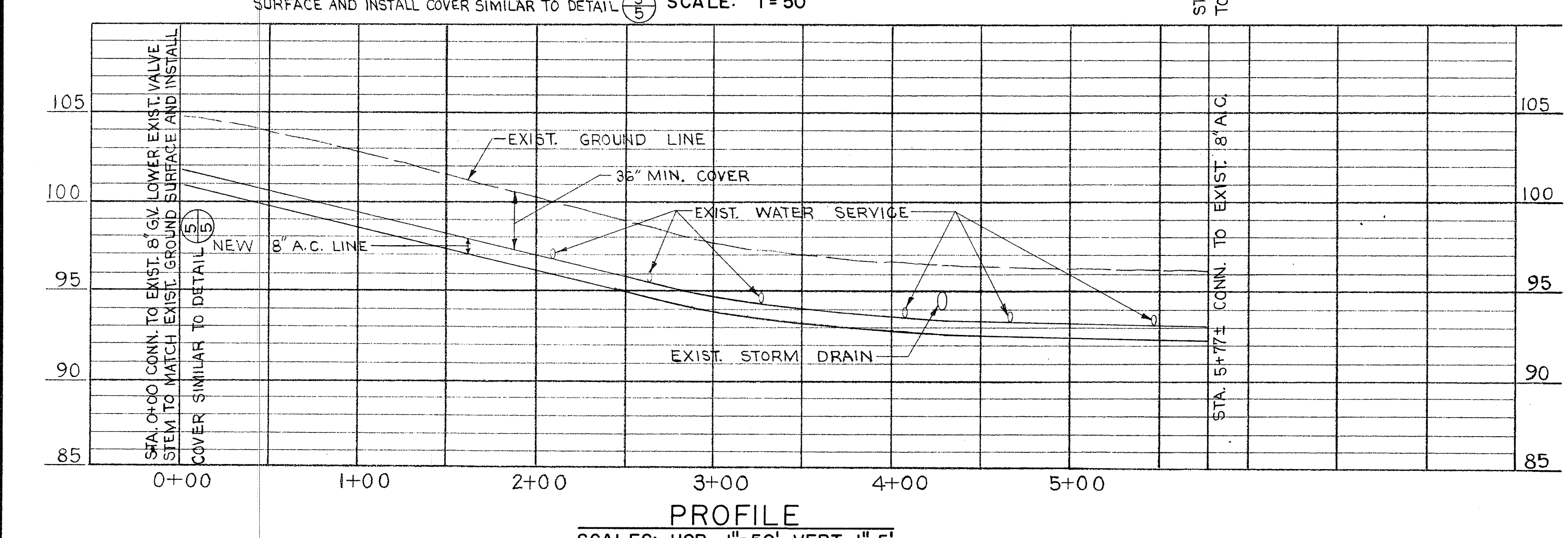
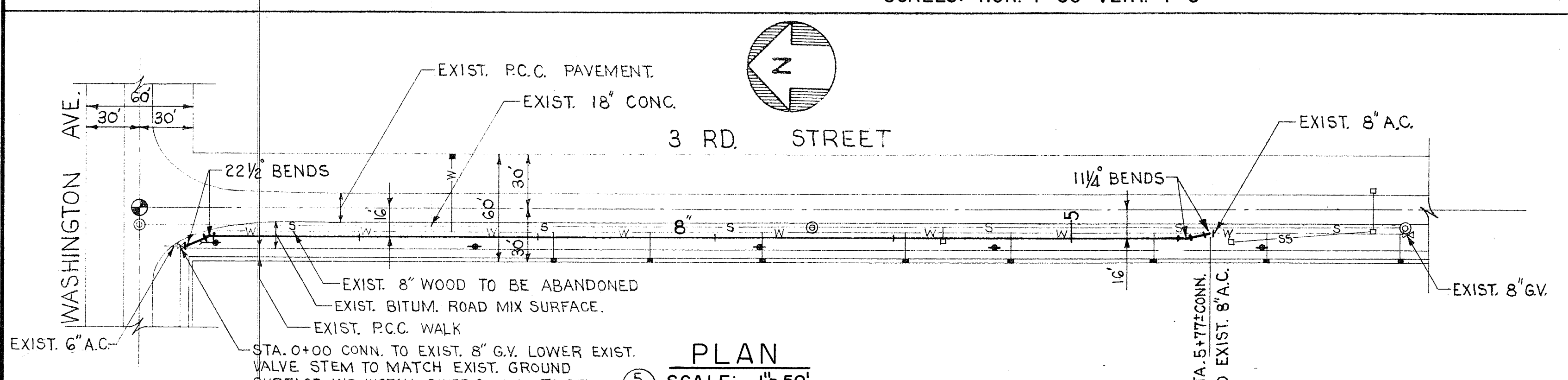
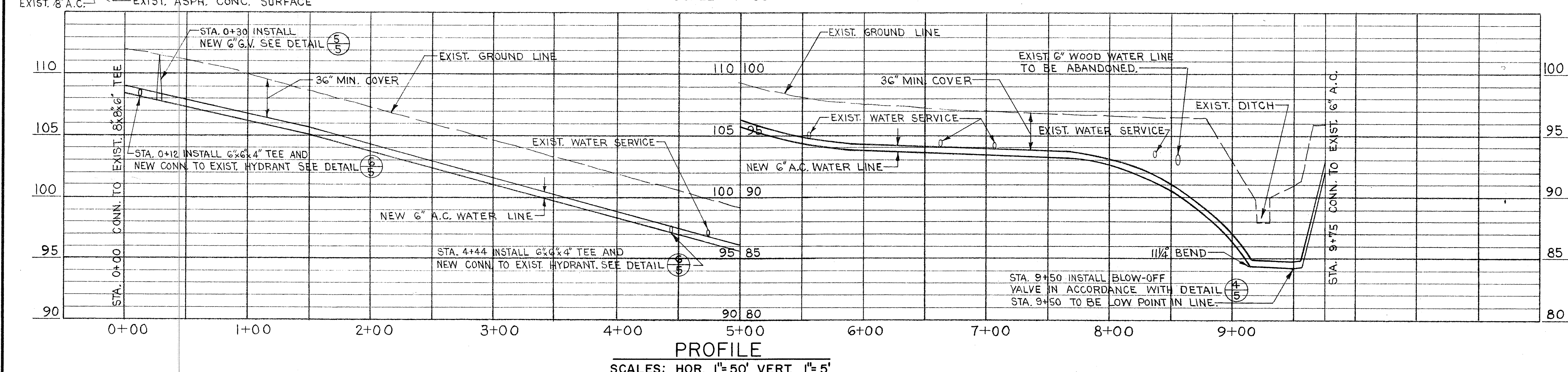
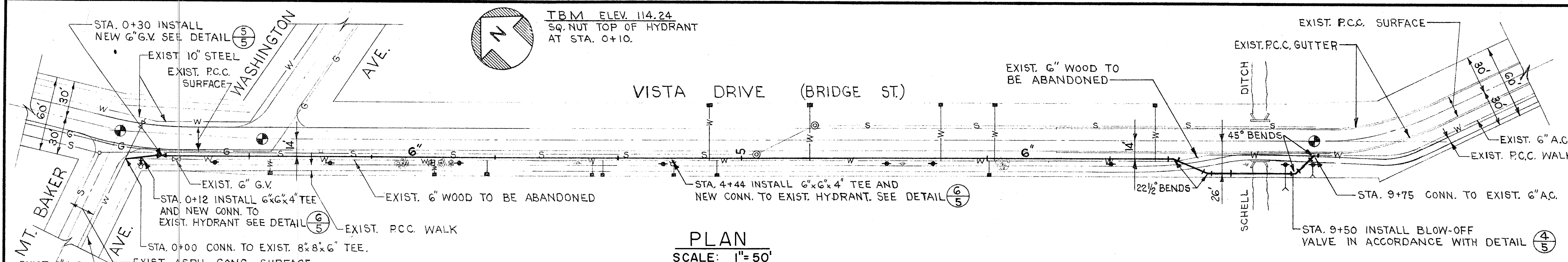
NOTES FOR SHEET 4

- TRENCH, BACKFILL, BEDDING, AND SURFACING SHALL BE IN ACCORDANCE WITH DETAIL 2/5

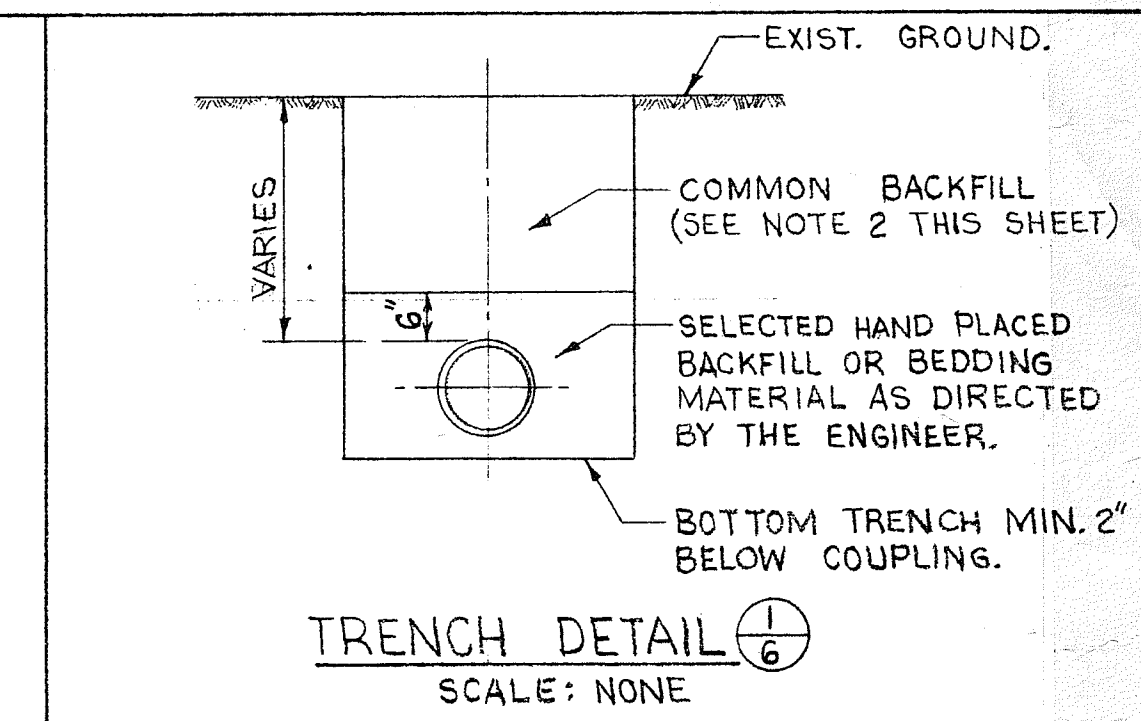
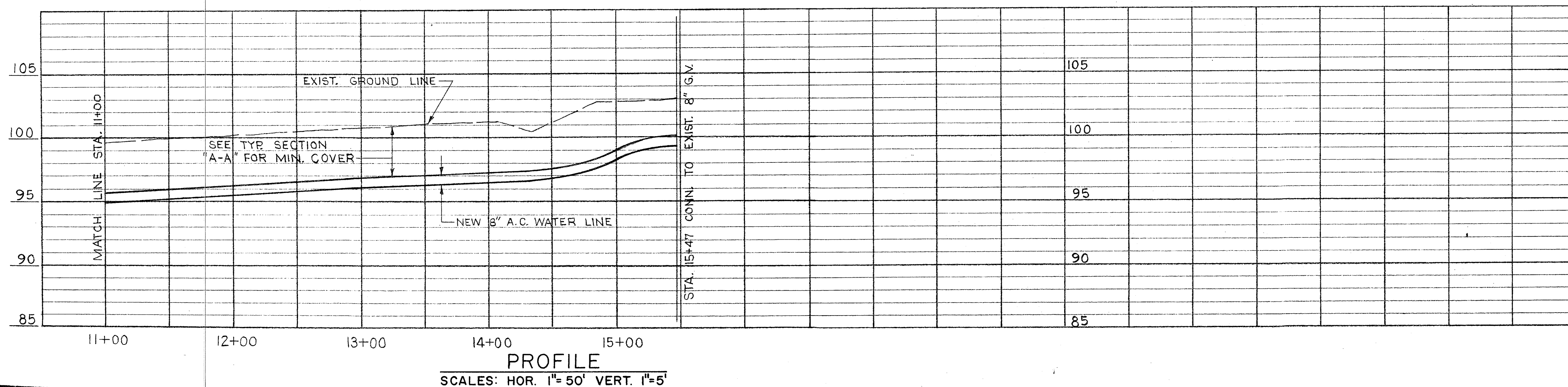
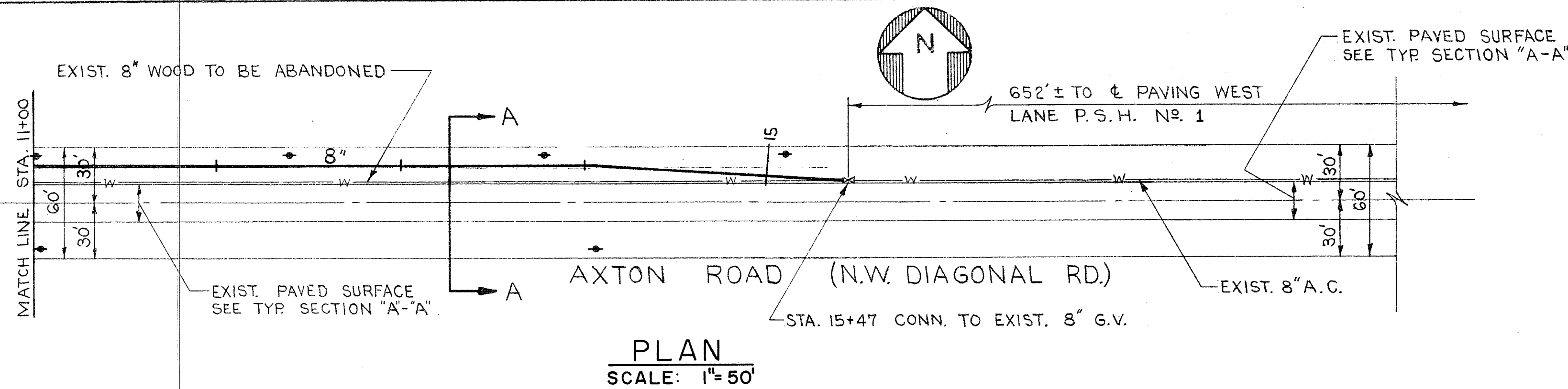
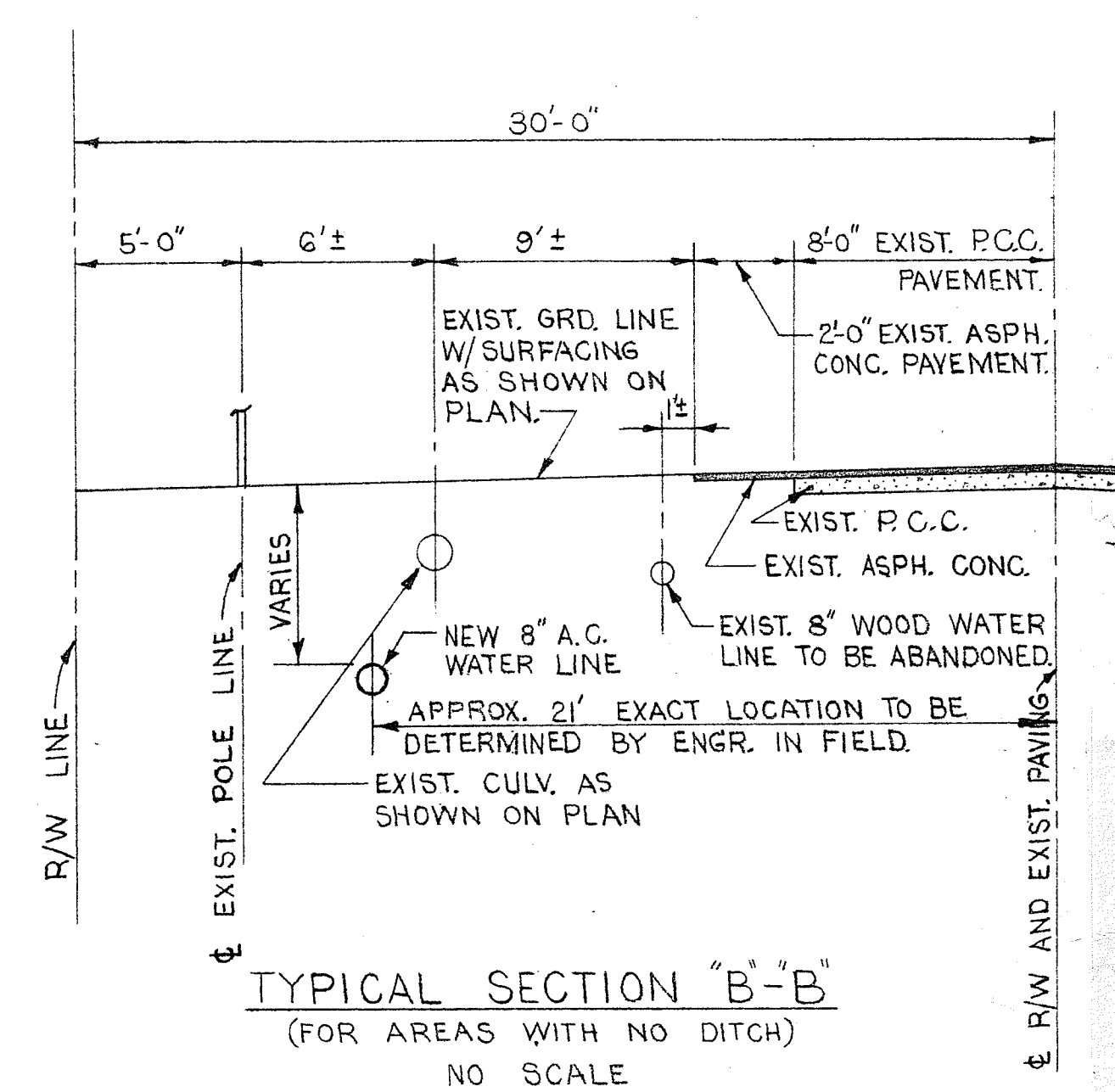
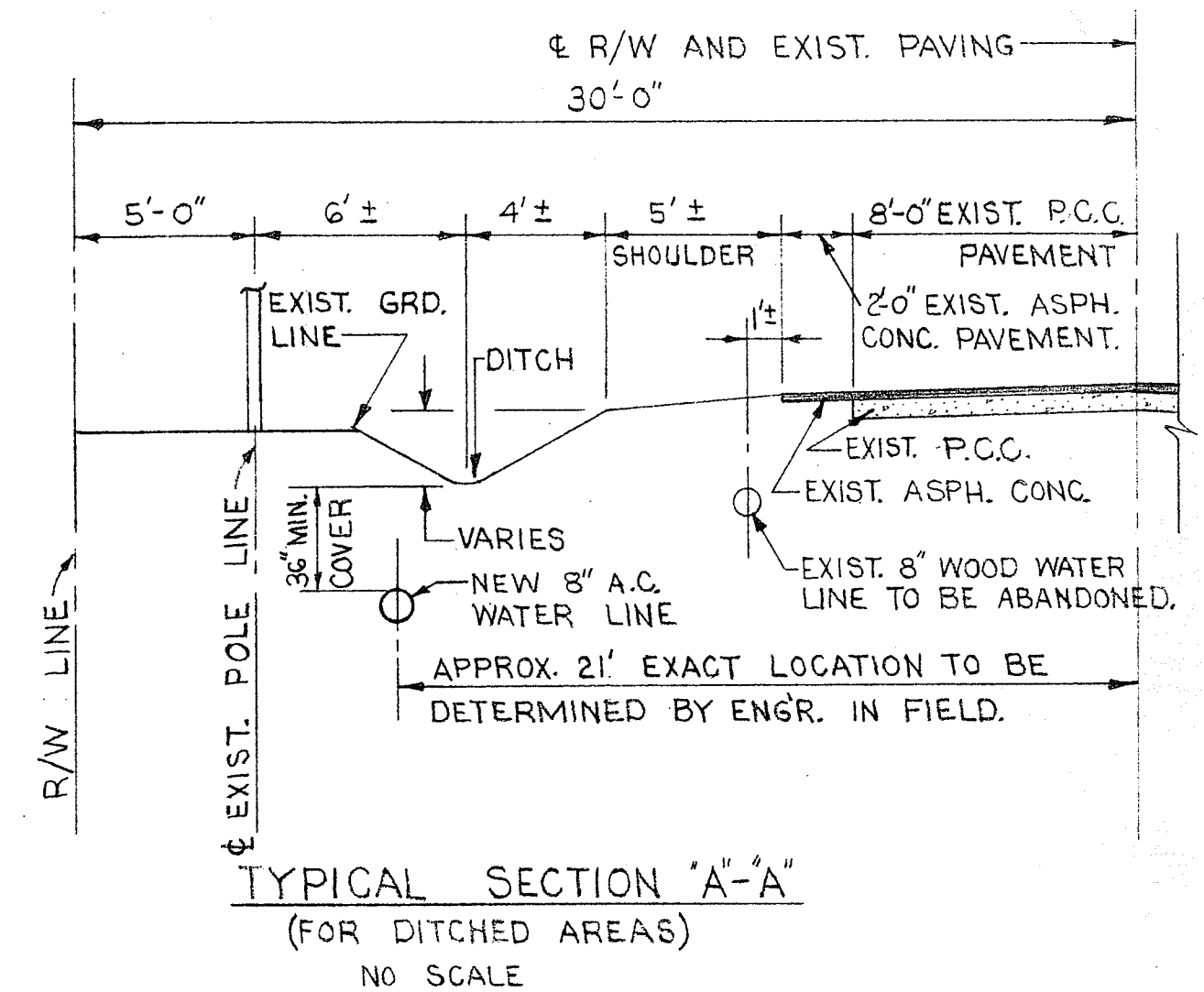
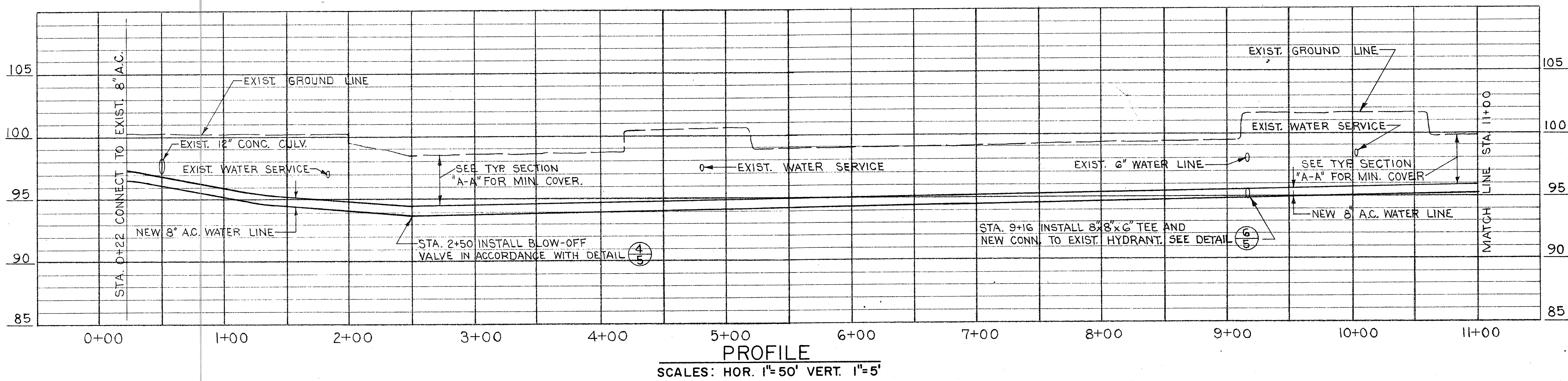
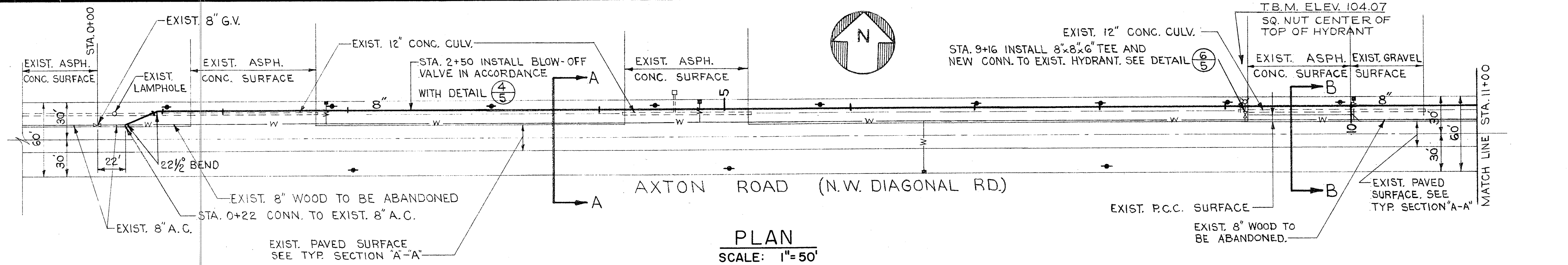


DETAIL 1/4
SCALE: 1/2"=1'-0"

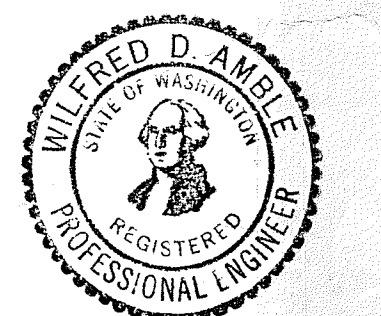




- NOTES:**
- SEE SHEET 4 FOR LEGEND AND GENERAL NOTES.
 - TRENCH, BACKFILL, BEDDING AND SURFACING SHALL BE IN ACCORDANCE WITH DETAIL (3/5) ON 3 RD. ST. WHERE BITUM. ROAD MIX SURFACING EXISTS, THE TRENCH SHALL BE SURFACED WITH 6" OF PIT RUN GRAVEL.



- NOTES:
- SEE SHEET 4 FOR LEGEND AND GENERAL NOTES.
 - TRENCH, BACKFILL AND BEDDING SHALL BE IN ACCORDANCE WITH DETAIL 1/6 EXCEPT WHERE SURFACING EXISTS OR WHERE THE NEW WATER LINE IS ON EXIST. ROAD SHOULDERS. IN THESE AREAS, THEY WILL BE IN ACCORDANCE WITH DETAIL 3/5.



STEVENS & THOMPSON, INC. Consulting Engineers
PORTLAND, OREGON SEATTLE, WASHINGTON

STREET AND WATER LINE IMPROVEMENTS
FERNDAL, WASHINGTON

AXTON ROAD WATER LINE

SHEET
6/6