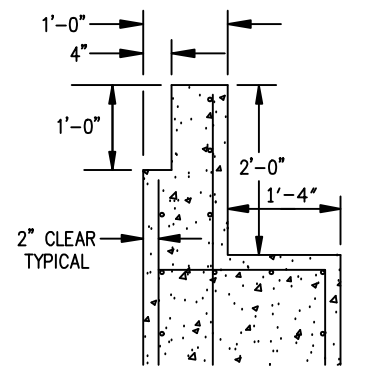
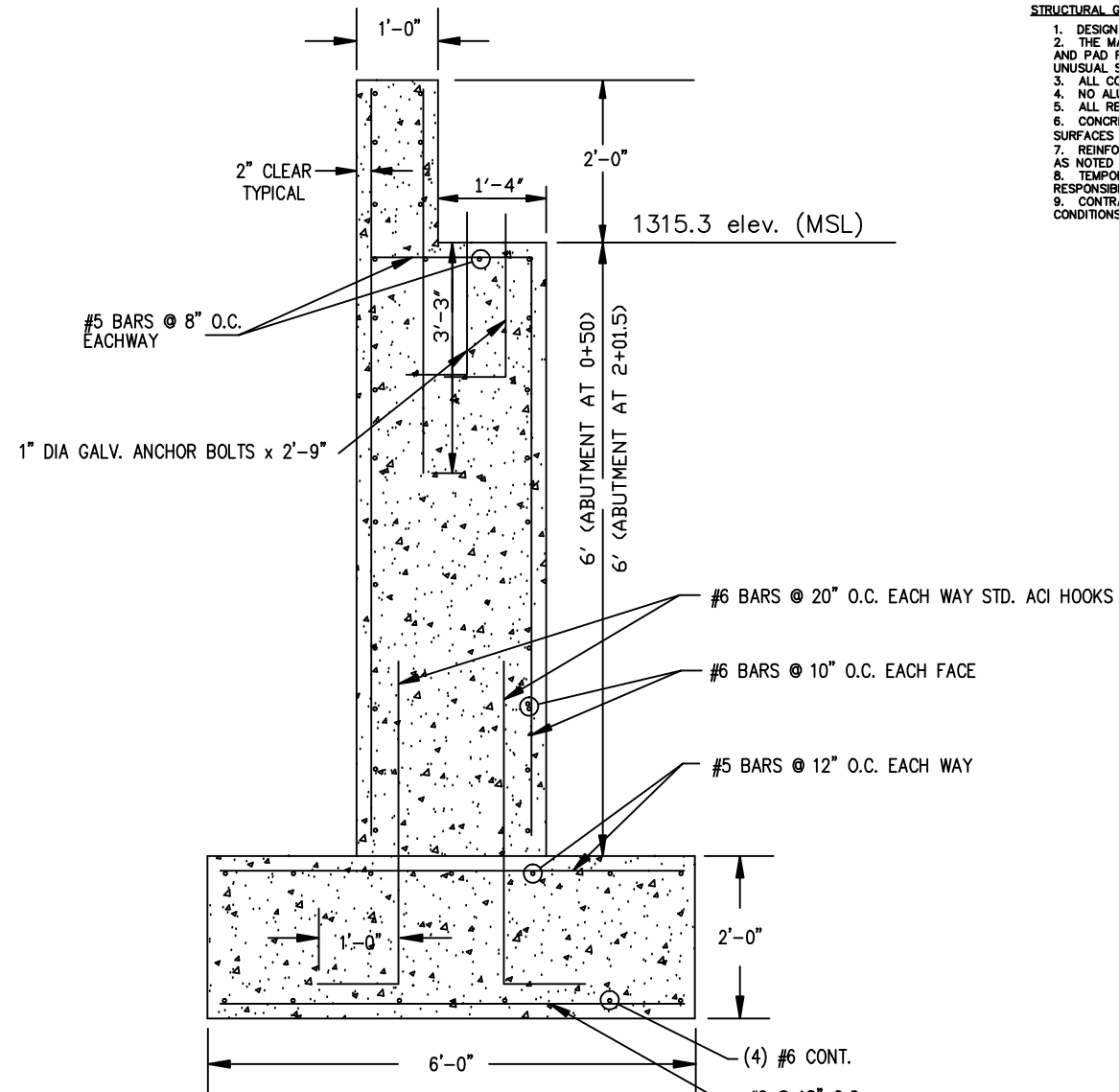


SECTION A-A

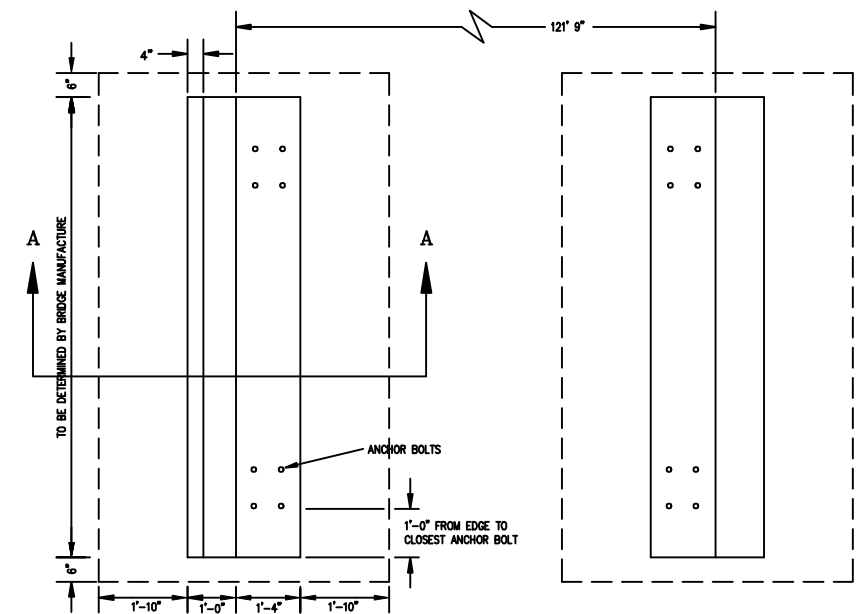


SECTION A-A FOR TOP OF ABUTMENT AT STATION 0+80.0



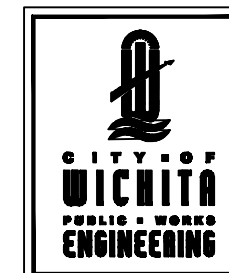
SECTION A-A

CONCRETE ABUTMENT PLAN



STRUCTURAL GENERAL NOTES:

1. DESIGN LIVE LOADS: DECK - 85 PSF. WIND LOAD PRESSURES - 30 PSF.
2. THE MAXIMUM TOTAL LOAD SOIL BEARING PRESSURE DOES NOT EXCEED 2000 PSF FOR WALL AND PAD FOOTINGS. FOOTINGS SHALL BEAR INTO UNDISTURBED SOIL. IF POORER SOIL OR UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, COORDINATE ADJUSTMENTS WITH THE ENGINEER.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS.
4. NO ALUMINUM CONDUIT SHALL BE IMBEDDED IN ANY CONCRETE.
5. ALL REINFORCING STEEL SHALL MEET ASTM A615-GRADE 60 MINIMUM.
6. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 2" CLEAR FORMED EXPOSED SURFACES AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS OTHERWISE NOTED).
7. REINFORCEMENT SHALL BE CONTINUOUS AND LAPPED 30 BAR DIAMETERS (2'-0" MIN.) EXCEPT AS NOTED AND PROVIDE CORNER BARS OF SAME SIZE AND SPACING.
8. TEMPORARY BRACING AND SHORING AGAINST WIND AND ERECTIONS CONDITIONS TO THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
9. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH DRAWINGS AND EXISTING CONDITIONS.



121.5 ft. PEDESTRIAN BRIDGE AT SKINNER AND DROLLINGER

CITY ENGINEER
JAMES L. ARMOUR, P.E., L.S.

PROJECT NUMBER 472-84602	OCA NUMBER 132720	DATE 09/07
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CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501	DESIGN S.B.	DRAWN A.S.
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