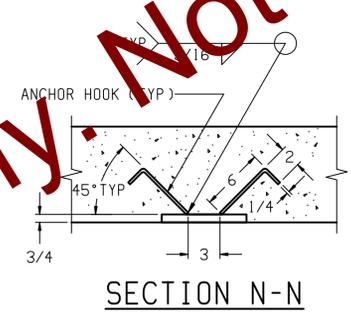
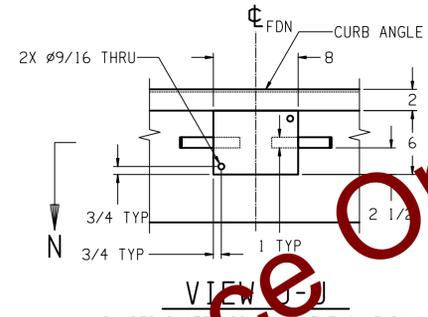
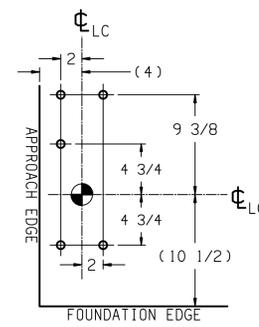
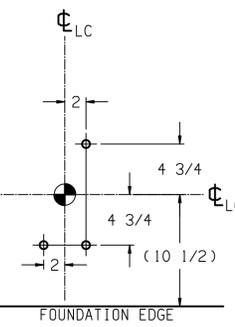
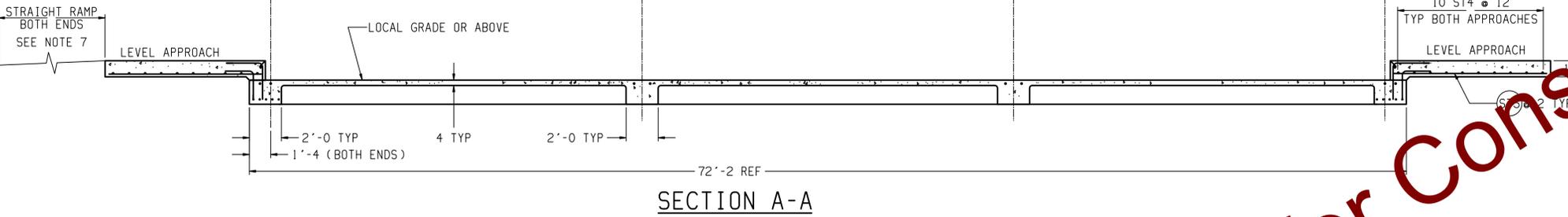
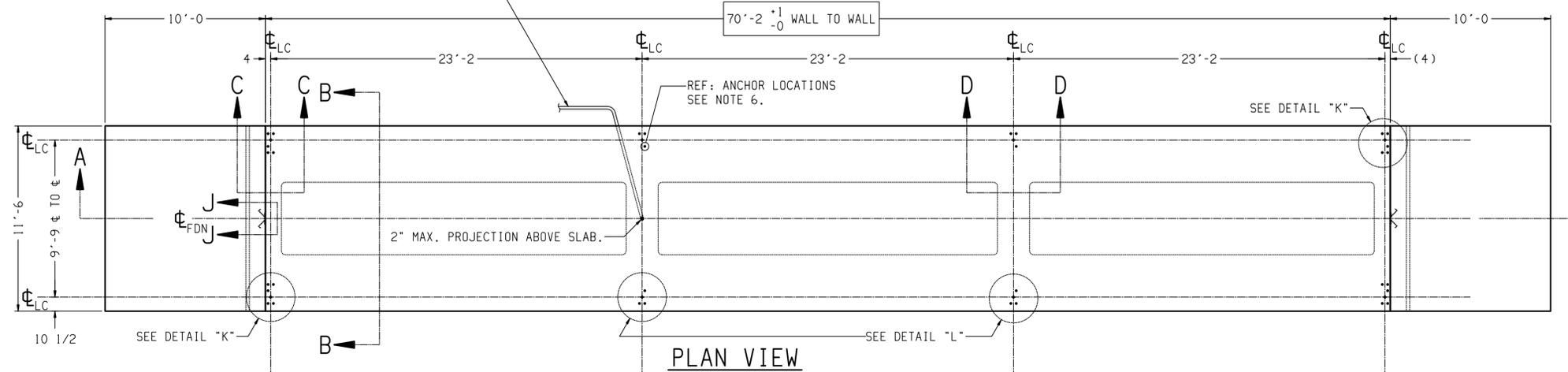


1 1/2" DIA CONDUIT <STEEL PREFERRED> FOR INSTRUMENT CABLE.  
SEE CONDUIT NOTE 8



| REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60) |     |      |                      |        |       |      |
|--|-----|------|----------------------|--------|-------|------|
| SYM  | QTY | SIZE | LOCATION, DIRECTION  | A      |       | WGT  |
|  |     |      |                      | A      | B     |      |
| ST1  | 20  | #8   | FLOOR BEAMS, LONG.   | 40'-0" |       | 2136 |
| ST2  | 20  | #8   | FLOOR BEAMS, LONG.   | 37'-8" |       | 2011 |
| ST3  | 8   | #8   | FOOTERS, LATERAL     | 11'-0" |       | 235  |
| ST4  | 10  | #5   | ENDS, LATERAL        | 11'-0" |       | 115  |
|  | 24  |      | APPROACHES, LATERAL  |        |       | 275  |
| ST5  | 24  | #5   | APPROACHES, LONG.    | 9'-6"  |       | 238  |
| L1   | 24  | #5   | APPROACH TO END TIES | 2'-3"  | 2'-3" | 113  |
| L2   | 24  | #5   | APPROACH TO END TIES | 1'-9"  | 1'-9" | 88   |

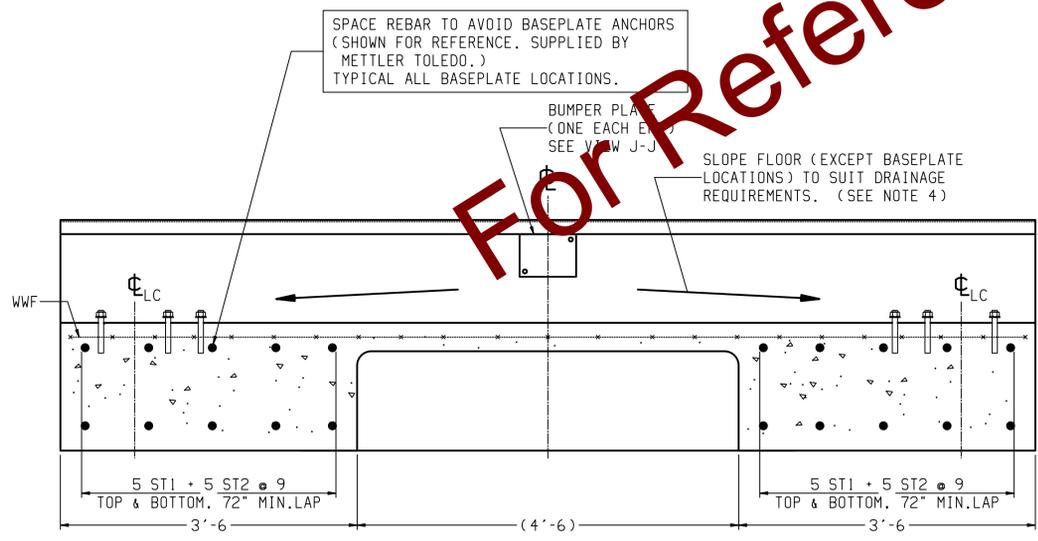
L1 & L2 GIVEN WITHOUT RISER BASEPLATES. DIMENSION "B" WILL VARY WITH THE ACTUAL HEIGHT OF RISERS USED, AS FOLLOWS:

|           | L1    | L2    |
|-----------|-------|-------|
| NO RISERS | 2'-3" | 1'-9" |
| 3" RISERS | 2'-6" | 2'-0" |
| 6" RISERS | 2'-9" | 2'-3" |

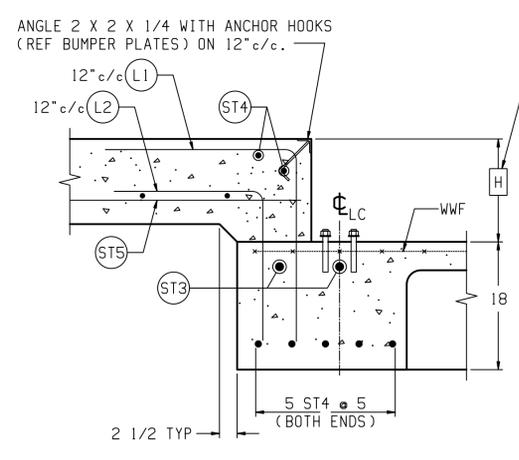
| MATERIAL SUMMARY             |      |
|------------------------------|------|
| CONCRETE (CU. YDS.)          | 43   |
| REINFORCING STEEL (LBS)      | 5211 |
| WWF: 6x6-W1.4xW1.4 (SQ. FT.) | 920  |

- NOTES:**
- USE MINIMUM 3000 PSI STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT.
  - USE MINIMUM 60KSI YIELD DEFORMED REINFORCING STEEL. REBAR MINIMUM DEPTH OF COVER SHOULD BE IN ACCORDANCE WITH THE LATEST ACI BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-SECTION 7.7), UNLESS OTHERWISE SPECIFIED.
  - FOUNDATION REQUIRES 1500 PSF RATED SOIL.
  - TOP OF CONCRETE AT BASEPLATE LOCATIONS TO BE LEVEL AND IN ONE PLANE  $\pm$  1/8".
  - DIAGONAL MEASUREMENTS ENDWALL TO ENDWALL MUST BE EQUAL WITHIN 1/2".
  - BASEPLATES ANCHORS TO BE SUPPLIED BY METTLER TOLEDO. USE BASEPLATES AS TEMPLATES TO LOCATE ANCHORS DURING SCALE INSTALLATION.
  - RAMP LENGTH: -PER LOCAL REGULATIONS  
-1/2" SLOPE PER FOOT TYPICAL
  - CONDUIT LOCATIONS MAY VARY BASED ON APPLICATION, AS LONG AS IT DOES NOT INTERFERE WITH BASE PLATE OR ANCHOR LOCATIONS, ON ABOVE GROUND INSTALLATIONS. THE CONDUIT MAY BE RUN ALONG THE SIDE OF THE FOUNDATION. PLEASE CHECK FOR LOCAL CODE REQUIREMENTS REGARDING CONDUIT PLACEMENT
  - CONTRACTOR SUPPLIES:
    - EXCAVATION
    - REINFORCING STEEL
    - CURB ANGLE ASSEMBLIES (SECT C-C)
    - CONCRETE AND FORMS
    - 1 1/2" DIA CONDUIT
    - BUMPER PLATE ASSEMBLIES (VIEWS J-J & N-N)

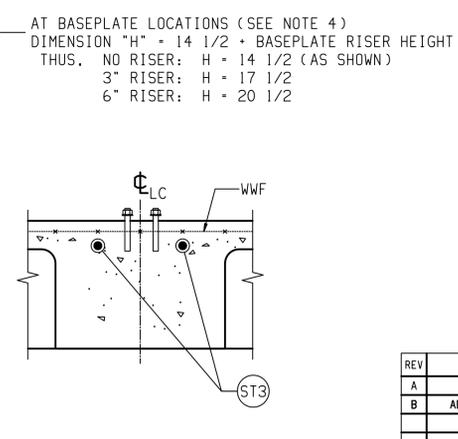
DRAWING IS TO SCALE ONLY WHEN BORDER MEASURES 22-7/8" X 35" (FULL SIZE)



SECTION B-B  
SCALE 1/12



SECTION C-C  
SCALE 1/12 (TYPICAL END WALL)



SECTION D-D  
SCALE 1/12 (TYPICAL FOOTER) SINGLE BASEPLATE

| REV | CHANGE                                 | BY  | DATE     | SCALE          | DATE          | DATE | DATE | DATE |
|-----|--|-----|----------|----------------|---------------|------|------|------|
| A   | REMOVED 12" RISER OPTION.              | MDP | 03/10/06 | SCALE .02      | DATE 06/18/03 |      |      |      |
| B   | ADDED VTS231, PDX DETAIL, CONDUIT NOTE | KRS | 06/15/10 | DRN MDP   APPD |               |      |      |      |

TITLE VTS231/7562C FOUNDATION, 70' X 11' BEAM SLAB, 3-MODULES, W/ RISER OPTIONS.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:

| FRACTIONAL | DECIMAL         | ANGULAR   |
|------------|-----------------|-----------|
| $\pm$ 1/32 | .XX $\pm$ .02   | $\pm$ .5° |
|            | .XXX $\pm$ .005 |           |

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