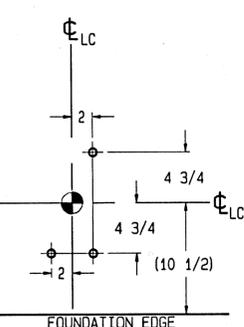
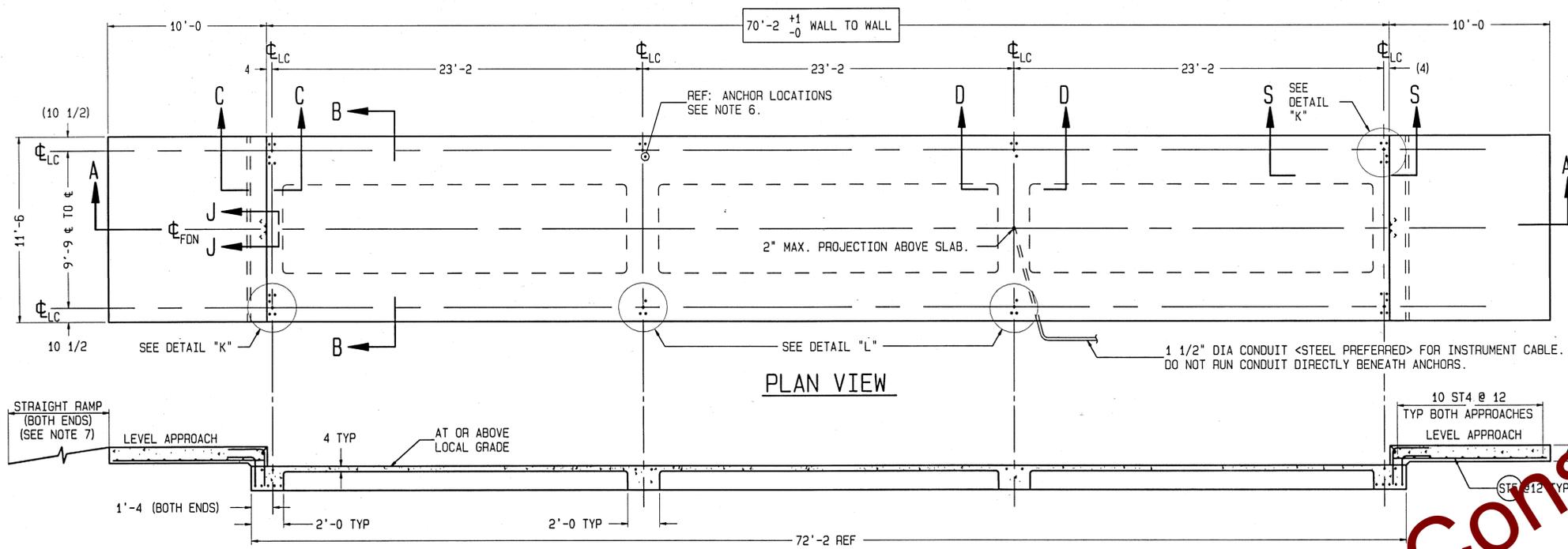


REINFORCING STEEL SCHEDULE (A.S.T.M. A-615 GRADE 60)

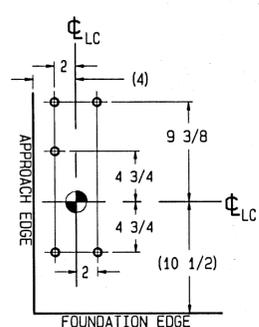
| SYM | QTY | SIZE | LOCATION, DIRECTION | DIMENSIONS | | WGT |
|-----|-----|------|----------------------|------------|-------|------|
| | | | | A | B | |
| ST1 | 20 | #8 | FLOOR BEAMS, LONG. | 40'-0" | | 2136 |
| ST2 | 20 | #8 | FLOOR BEAMS, LONG. | 37'-8" | | 2011 |
| ST3 | 8 | #7 | FOOTERS, LATERAL | 11'-0" | | 180 |
| ST4 | 10 | #5 | ENDS, LATERAL | 11'-0" | | 115 |
| | 24 | | APPROACHES, LATERAL | | | |
| ST5 | 24 | #5 | APPROACHES, LONG. | 9'-6" | | 238 |
| S1 | 36 | #3 | LARGE SHEAR LOOP | 8'-0" | | 109 |
| S2 | 36 | #3 | SMALL SHEAR LOOP | 4'-6" | | 61 |
| L1 | 24 | #5 | APPROACH TO END TIES | 2'-4" | 2'-2" | 113 |
| L2 | 24 | #5 | APPROACH TO END TIES | 1'-10" | 1'-8" | 88 |

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

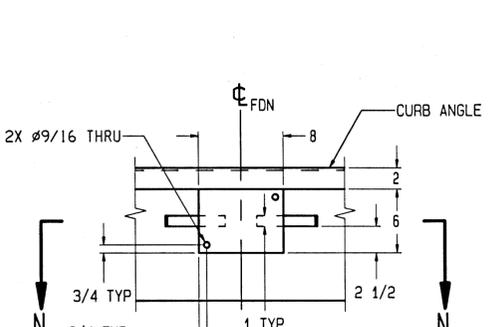
| | L1 | L2 |
|-----------|-------|--------|
| NO RISERS | 2'-2" | 1'-8" |
| 3" RISERS | 2'-5" | 1'-11" |
| 6" RISERS | 2'-8" | 2'-2" |



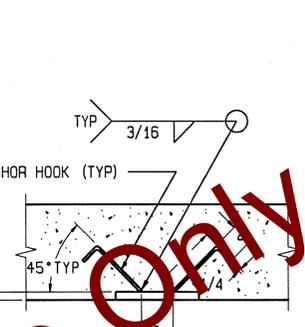
DETAIL "L"
ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)



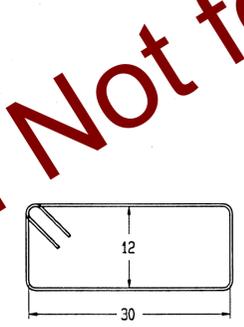
DETAIL "K"
ANCHOR LOCATIONS
(OTHER SIDE IS OPPOSITE)



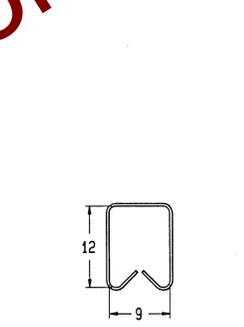
VIEW J-J
BUMPER PLATE ASSY'S (ONE EACH END)
MATERIAL: H.R. STEEL (BY OTHERS)



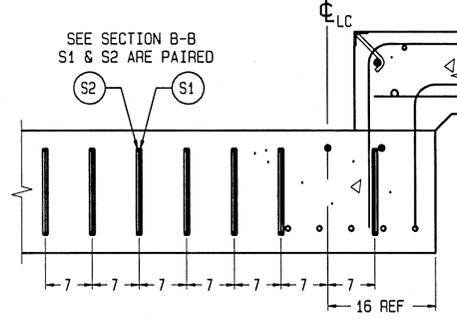
SECTION N-N
ANCHOR HOOK (TYP)



DETAIL ITEM S1
AT ANCHOR LOCATIONS
(FORM TO INSIDE DIMENSIONS)

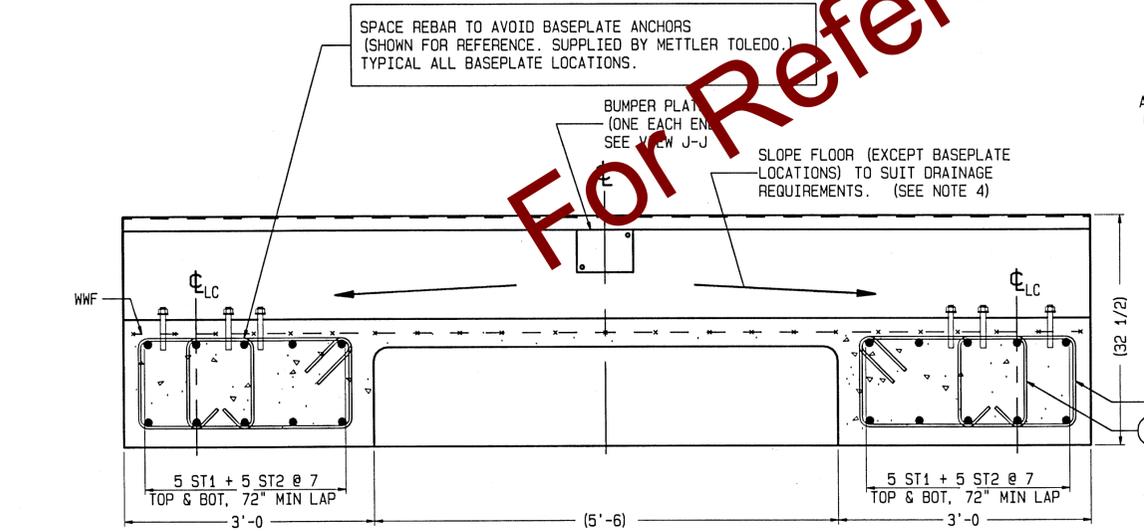


DETAIL ITEM S2
AT ANCHOR LOCATIONS
(FORM TO INSIDE DIMENSIONS)

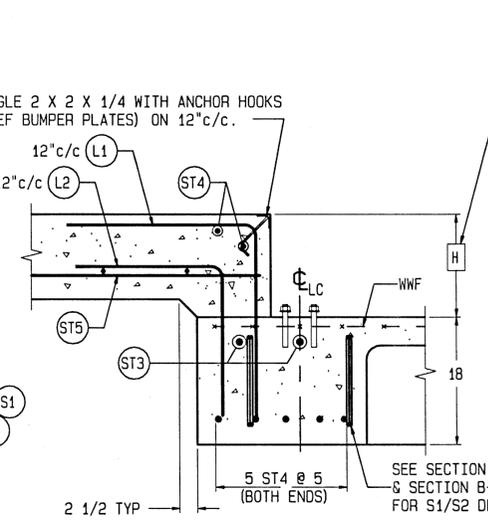


SECTION S-S
BOTH ENDS OF BOTH MAIN BEAMS
(4 PLACES TOTAL)

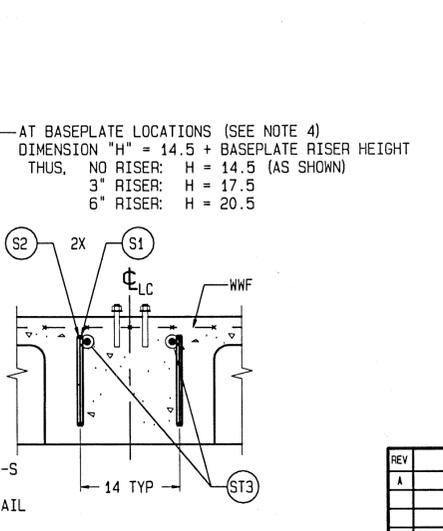
| MATERIAL SUMMARY | |
|------------------------------|------|
| CONCRETE (CU. YDS.) | 40 |
| REINFORCING STEEL (LBS) | 5326 |
| WWF: 6x6_W1.4xW1.4 (SQ. FT.) | 850 |



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

- 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
 - CONTRACTOR SUPPLIES:
 - EXCAVATION
 - REINFORCING STEEL
 - CURB ANGLE ASSEMBLIES (VIEWS J-J & N-N)
 - 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)

| REV | CHANGE | BY | DATE | SCALE |
|-----|--------------------|-----|----------|-------|
| A | ADDED RISER OPTION | ADF | 12/14/09 | .02 |

METTLER TOLEDO

TITLE VTC221, FND, BEAM SLAB,
70' X 11' W/ RISER OPTION

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

| FRACTIONAL | DECIMAL | ANGULAR |
|------------|-------------|---------|
| +1/32 | .XX ± .02 | ± .5° |
| | .XXX ± .005 | |

THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, INC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, INC. AND WILL BE PROTECTED BY PATENTS.

TC207747 REV A