PLACE WITH 1:2 CEMENT MORTAR. DOWELS WHEN INDICATED ON PLANS AS FOR CULVERT EXTENSIONS, SHALL BE PLACED AS SHOWN ON PLANS; AND TOPS OF CURBS AND SIDEWALKS SHALL BE ROUNDED TO A 1/4" RADIUS ON PLANS; AND CORNERS OF EXPANSION JOINTS IN THE ROADWAY FACES INTO CURB FORMS; CORNERS OF TRANSVERSE FLOOR EXPANSION JOINTS OF STRUCTURES SHALL BE CHAMFERED 3/4" WITH THE FOLLOWING EXCEPTIONS:

- UNLESS OTHERWISE NOTED ON THE PLANS, ALL EXPOSED CORNERS ON CONCRETE CHAMFERS:
- ABUTMENT BACKWALLS, AND APPROACH SLABS; AND CLASS B CONCRETE SHALL BE USED IN BRIDGE SUPERSTRUCTURES, CLASS AA CONCRETE SHALL BE USED FOR ALL PORTIONS OF ALL STRUCTURES WITH THE EXCEPTION THAT:
- UNLESS OTHERWISE REQUIRED ON PLANS, CLASS A CONCRETE SHALL BE USED FOR ALL STRUCTURES.

CONCRETE:
- BE HOT ROLLED.

STEEL SHEET PILING FOR PERMANENT OR TEMPORARY APPLICATIONS SHALL BE SAFELY INSTALLED AS SHOWN ON PLANS. SHEET PILING IDEAL FOR USE IN LAKE OR RIVER WATER, HAVING A MINIMUM ALLOWABLE EQUIVALENT FLUID PRESSURE OF EARTH COMPRESSION PERPENDICULAR TO GRAIN OF 27,000 LBS. PER SQ. IN. OR 20,000 LBS. PER SQ. IN.

STRESS IN EXTREME FIBER OF REINFORCING STEEL:
- AASHTO M270 GRADE 50W
- AASHTO M270 GRADE 50
- AASHTO M270 GRADE 60
- AASHTO M270 GRADE 70

- STRUCTURAL STEEL - AASHTO M270 GRADE 36
- ELASTIC LIMIT ALLOWANCE
- IMPACT ALLOWANCE

STANDARD SPECIFICATIONS
- EQUVALENT FLAT SURFACE AT A SUITABLE ANGLE PRIOR TO PAINTING, GALVANIZING, HOT ROLLED, OR IN A MANNER SO THAT A UNIFORM COLORING OF THE COMPLETED CASTING SHALL BE PROVIDED.

CASTINGS:
- FINS AND OTHER DEFORMATIONS RESULTING FROM CASTING OR OTHERWISE SHALL BE REMOVED IN A MANNER SO THAT A UNIFORM COLORING OF THE COMPLETED CASTING SHALL BE PROVIDED.

METAL HANDRAILS SHALL BE IN ACCORDANCE WITH THE PLANS. RAILS SHALL BE BUILT PARALLEL TO THE GRADE OF THE CURB.

METAL STANDARDS AND FACES OF THE CONCRETE END POSTS FOR THE METAL HANDRAILS AND POSTS:
- WITH THE SOLE EXCEPTION OF EDGES AT SURFACES WHICH BEAR ON OTHER SURFACES.

FALSEWORK OR FORMS IS STARTED.
- BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE CONSTRUCTION OF THE STRUCTURE OR PARTS OF A STRUCTURE AS NOTED ON THE PLANS SHALL BE BUILT.
- DETAILED DRAWINGS FOR FALSEWORK OR FORMS FOR BRIDGE SUPERSTRUCTURE SHALL GOVERN OVER THE SPECIFICATIONS, BUT THE REMAINDER OF THE PLANS SHALL GOVERN GENERALLY, IN CASE OF DISCREPANCY, THIS STANDARD SHEET OF NOTES SHALL GOVERN.

SPECIAL NOTES:
- CERTIFIED MILL REPORTS ARE REQUIRED FOR METAL RAILS AND POSTS.
- BEING OFTEN NOT DESIRABLE, DISCOLORATIONS OR NON-UNIFORM COLORING WILL BE ACCEPTED. CERTIFIED MILL REPORTS ARE REQUIRED FOR METAL RAILS AND POSTS.
- FINS AND OTHER DEFORMATIONS RESULTING FROM CASTING OR OTHERWISE SHALL BE REMOVED IN A MANNER SO THAT A UNIFORM COLORING OF THE COMPLETED CASTING SHALL BE PROVIDED.

NOTICE TO CONTRACTOR:
- THE METAL RAIL AND TOPS OF CONCRETE POSTS USED WITH THE ALUMINUM HANDRAILS ON PLANS. THE METAL RAIL AND TOPS OF CONCRETE POSTS USED WITH THE ALUMINUM HANDRAILS ON PLANS.

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