3", 6" or 16" RINGS

12", 16", 24", 32", 36" or 48"
MANHOLE PIPE TO MAKE
REQUIRED DEPTH

#4 WIRE HOOPS CAST INTO
EACH SECTION AS SHOWN.

TYPICAL SECTION
FLAT TOP MANHOLE

DIAGONAL REINFORCING

FLAT TOP COVER

PLAN OF 60" COVER WITH
36" ACCESS

#4 BAR - 15" LAP

#4 BARS HOOKED AT EACH END.
(TYPICAL) TOTAL: 12

SEE SHEET 2 FOR NOTES

CITY OF MISSION VIEJO

FLAT TOP MANHOLE COVERS

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#5 BARS HOOKED AT EACH END. (TYPICAL) TOTAL: 11

#4 BARS HOOKED AT EACH END. (TYPICAL) TOTAL: 16

PLAN OF 60" COVER WITH 24" ACCESS

NOTES:
1. SEE STD. PLAN 424 FOR MANHOLE FRAME AND COVER.
2. SEE STD. PLAN 422 FOR MANHOLE STEPS. MAX. SPACING = 17".
3. SEE STD. PLAN 416 FOR RING AND MANHOLE PIPE.
4. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

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FLAT TOP MANHOLE COVERS

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