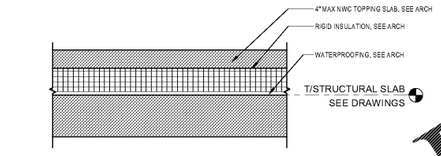
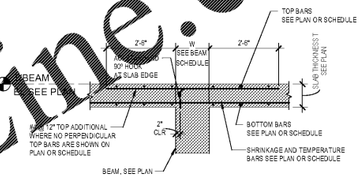


NOTE: THIS DETAIL APPLIES WHERE SHOWN ON EDGE OF SLAB (S25X) PLANS.

1 TYPICAL SPLIT SLAB SYSTEM
1" = 1'-0"



3 ADDITIONAL ONE-WAY SLAB REINFORCEMENT AT PARALLEL BEAM DETAIL
NTS

SF
B1010.20 Floor Decks, Slabs, and Toppings
03 20 00 Concrete Reinforcing

ONE-WAY SLAB SCHEDULE

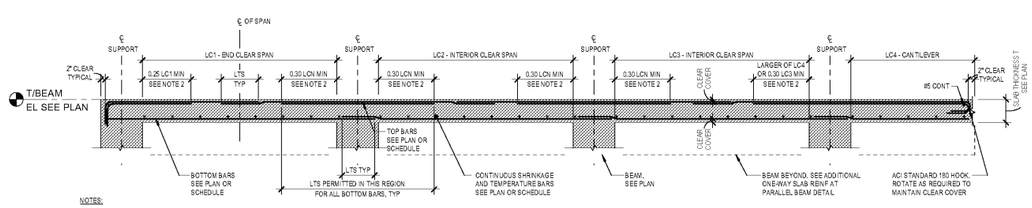
SLAB MARK	THICKNESS, T	REINFORCEMENT				
		LEFT END TOP BARS	BOTTOM BARS	RIGHT END TOP BARS	SHRINKAGE AND TEMPERATURE BARS	REMARKS
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X

NOTE: REFER TO S401 FOR ALLOWANCES TO BE USED IN PRICING.

ONE-WAY SLAB NOTES:

1. PRIMARY REINFORCING IS ORIENTATED PARALLEL TO DIRECTION OF ARROW SHOWN ON PLANS.
2. PROVIDE #4 @ 12" OC SHRINKAGE AND TEMPERATURE BARS TOP AND BOTTOM UON IN SCHED. PLACE SHRINKAGE AND TEMPERATURE BARS PERPENDICULAR TO PRIMARY REINFORCEMENT. WHERE SLAB HAS ONE LAYER OF PRIMARY REINFORCEMENT, PROVIDE ONLY ONE LAYER OF SHRINKAGE AND TEMPERATURE BARS.
3. PLACE BARS IN LONGEST LENGTH POSSIBLE. WHEN SPLICES ARE REQUIRED, PLACE SPLICES AT LOCATIONS NOTED ON SECTIONS.
4. PRIMARY SLAB TOP REINF SHOULD BE PLACED OVER SUPPORT BEAM TOP LONGITUDINAL REINFORCEMENT.
5. WHEN SLAB OPENINGS OCCUR, PLACE TRIM BARS AROUND OPENINGS AS SHOWN ON THE TYPICAL SLAB DETAILS SHEET.
6. CANTILEVER SLABS MAY HAVE TWO THICKNESSES SHOWN IN SCHEDULE THUS: 26"/18". WHERE THIS OCCURS, THE LARGEST THICKNESS IS AT THE SUPPORT AND THE SOFFIT SLOPES TO THE SMALLER THICKNESS (AT THE END OF THE CANTILEVER). THE BOTTOM BARS HAVE THE SAME SLOPE AS THE SOFFIT. SEE CANTILEVER SLAB SECTION.
7. WHERE EITHER TOP OR BOTTOM SLAB FACE IS IN CONTACT WITH WATER, SPACE SMALLER SIZED BARS AT 9"OC MAX TO ACHIEVE THE SAME BAR AREA PER FT OR GREATER. FOR EXAMPLE, #7 @ 12" = #5 @ 8". INCREASE SHRINKAGE AND TEMPERATURE REINF TO #4 @ 8" OC UON ON SCHED OR SECTIONS.
8. AT THE CONTRACTOR'S OPTION, THE SLAB BOTTOM REINFORCEMENT MAY BE CONTINUOUSLY PLACED.
9. LEFT END AND RIGHT END OF ONE-WAY SLAB ARE DEFINED SIMILARLY TO THE ENDS OF A BEAM. SEE TYPICAL BEAM DETAILS.
10. WHERE REINFORCEMENT IS NOTED AS " SEE ADJ SLAB", REINFORCEMENT IS TO BE CONTINUED FROM ADJACENT SLAB.

6 ONE-WAY SLAB SCHEDULE
NOT TO SCALE



NOTES:
1. LCN DENOTES LARGER OF ADJACENT CLEAR SPANS.
2. BAR LENGTHS TO BE LARGER OF LENGTH INDICATED ON PLAN AND LENGTH INDICATED ABOVE AND Ld.
3. WHERE REINFORCEMENT IS SHOWN IN A SCHEDULE PROVIDE GREATER AREA OF STEEL SCHEDULED FOR TOP BARS AT ADJACENT SPANS.
4. BEAM MAIN TOP BARS (NOT SHOWN, SEE TYPICAL BEAM SECTION) ARE BELOW PERPENDICULAR ONE-WAY SLAB TOP BARS.

5 ONE-WAY SLAB SECTION DETAIL
NTS

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B1010.20 Floor Decks, Slabs, and Toppings
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1	DD - GMP	2019-07-03

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Sheet Title
TYPICAL SLAB DETAILS

Original is 30 x 42. Do not scale contents of this drawing.

Sheet Number
S512