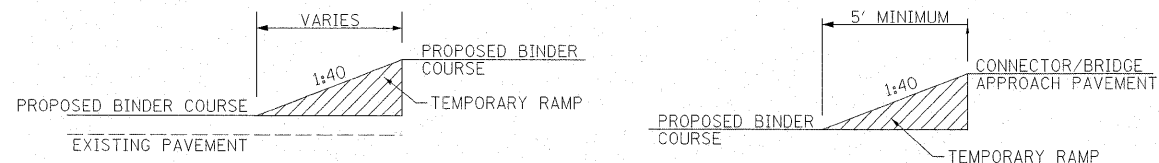


TEMPORARY RAMP LOCATIONS

(SEE DETAIL)
 STA. 405+15.00 TO STA. 405+45.00 (PRE-STAGE I)
 STA. 407+16.00 TO STA. 407+29.33 (PRE-STAGE I)
 STA. 410+43.67 TO STA. 410+57.00 (PRE-STAGE I)
 STA. 412+35.00 TO STA. 412+65.00 (PRE-STAGE I)
 STA. 406+51.50 TO STA. 406+70.00 (STAGE I)
 STA. 407+89.50 TO STA. 407+94.50 (STAGE I)
 STA. 409+56.40 TO STA. 409+61.40 (STAGE I)

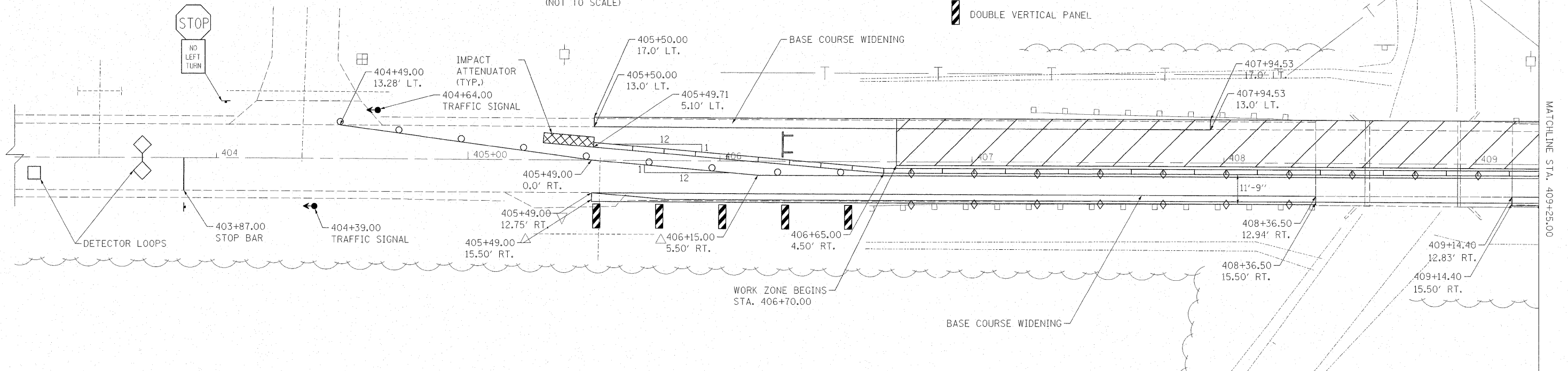


TEMPORARY RAMP DETAIL

(NOT TO SCALE)

STAGING LEGEND

- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER WALL W/MARKERS
- BARRICADE, OR DRUM WITH STEADY BURNING LIGHTS
- DETECTOR LOOPS
- DOUBLE VERTICAL PANEL
- WORK ZONE
- TRAFFIC SIGNAL
- STOP BAR
- SIGN



PRE-STAGE I CONSTRUCTION

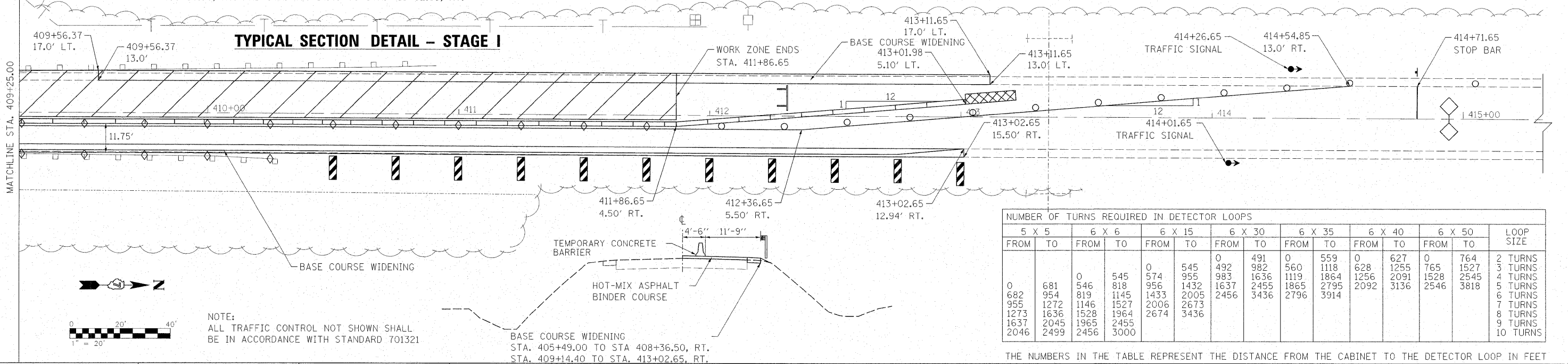
1. COMPLETE HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH) OVER LENGTH OF PROJECT.
2. CONSTRUCT 4" OF HOT-MIX ASPHALT BINDER COURSE FROM STA. 405+45.00 TO STA. 407+16.00 AND STA. 410+57.00 TO STA. 412+35.00.
3. CONSTRUCT TEMPORARY RAMPS AT STA. 405+15.00 TO STA. 405+45.00, STA. 407+16.00 TO STA. 407+29.33, STA. 410+43.67 TO STA. 410+57.00 AND STA. 412+35.00 TO STA. 412+65.00.
4. CONSTRUCT BASE COURSE WIDENING AT STA. 405+49.00 TO STA. 408+36.50, RT. AND STA. 409+14.40 TO STA. 413+02.65, RT.

STAGE I CONSTRUCTION

1. USE STANDARD 701321 FOR BRIDGE WORK.
2. REMOVE STAGE I PORTION OF THE EXISTING STRUCTURE, GUARDRAIL AND PAVEMENT.
3. CONSTRUCT STAGE I PORTION OF THE PROPOSED BRIDGE INCLUDING APPROACH PAVEMENTS, RIPRAP AND EARTHWORK.
4. COMPLETE PAVEMENT BREAKING, CONSTRUCT SUB-BASE GRANULAR MATERIAL AND CONSTRUCT 4" OF HOT-MIX ASPHALT BINDER COURSE FROM STA. 407+16.00 TO STA. 407+94.50, LT. AND STA. 409+56.40 TO STA. 410+57.00, LT.

5. CONSTRUCT REMAINING HOT-MIX ASPHALT BINDER COURSE FROM STA. 406+70.00 TO STA. 407+94.50, LT. AND STA. 409+56.40 TO STA. 411+86.65, LT.
6. CONSTRUCT BASE COURSE WIDENING FROM STA. 405+50.00 TO STA. 407+94.50, LT. AND STA. 409+56.40 TO STA. 413+11.65, LT.
7. CONSTRUCT HOT-MIX ASPHALT SHOULDERS, GUARDRAIL AND ANY NECESSARY EARTHWORK.
8. CONSTRUCT TEMPORARY RAMPS FROM STA. 406+51.50 TO STA. 406+70.00, STA. 407+89.50 TO STA. 407+94.50 AND STA. 409+56.40 TO STA. 409+61.40.

TYPICAL SECTION DETAIL - STAGE I



NUMBER OF TURNS REQUIRED IN DETECTOR LOOPS														
5 X 5		6 X 6		6 X 15		6 X 30		6 X 35		6 X 40		6 X 50		LOOP SIZE
FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	FROM	TO	
0	681	0	546	0	574	0	491	0	559	0	627	0	764	2 TURNS
682	954	546	819	574	955	492	818	560	1118	628	1255	765	1527	3 TURNS
955	1272	819	1146	955	1432	818	1145	1119	1864	1256	2091	1528	2545	4 TURNS
1273	1636	1146	1527	1432	2005	1145	1433	1865	2795	2092	3136	2546	3818	5 TURNS
1637	2045	1527	1964	2006	2673	1432	2005	2455	2796	3136	3914	3818		6 TURNS
2046	2499	1964	2455	2674	3436	2455	3436							7 TURNS
		2455	3000	3436										8 TURNS
														9 TURNS
														10 TURNS

THE NUMBERS IN THE TABLE REPRESENT THE DISTANCE FROM THE CABINET TO THE DETECTOR LOOP IN FEET