

| , G | | | | | | | | SHEETS | |
|--------------|-----------------|--|--|---|--|---|--|-----------------------------------|------------|
| , G | | | | | 94/90 * | | соок | 588 | NO. 425 |
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| , G | | | | | FED. ROAD I | | NOIS FED. AID | | |
| (a | Ground and W | d Rod ell | | | 02300 | J -2021 52 | . (12 L 16 2. | 224.0 117 | N-11 |
| \mathbf{X} | | | | | | | | | |
| 4/-9" | | and r | | between Gro | | 'S | | | |
| Bolt Ci | ircle | | | | | | | | |
| × | | Notes: | | | | | | | |
| | | Anchor Rods shall be straight and shall be according to AASHTO M 314 or ASTM F1554, Grade 105 and galvanized according to Article 1006.09. | | | | | | | |
| ż | | Nuts shall be AASHTO M 291, Class S and washers shall be AASHTO M 293. All nuts and washers shall be hot-dipped galvanized in accordance with AASHTO M 232. | | | | | | | |
| | | Steel Bar and Pipe shall be galvanized in accordance with AASHTO M 111. | | | | | | | |
| 4 | | Anchor Rod information shall be submitted for approval and shall be fully coordinated with tower manufacturer's requirements. | | | | | | | |
| ţ | | The Anchor Rods shall be vertical. No adjustment shall be allowed after the foundation is placed. | | | | | | | |
| 6 | | The gap between the foundation and the base plate shall be enclosed with a stainless steel screen fastened with a stainless steel band. Cost included with "Light Tower" in Contract 62583. | | | | | | | |
| i | | The Light Tower shall not be erected until after the concrete has been cured according to Article 1020.13. | | | | | | | |
| έ | | Two Anchor Rods opposite each other shall have the Anchor Rod threads peened after nuts are installed. | | | | | | | |
| 9 | | See BE500 & BE501 for additional details not shown here. Light Towers and Base ℝ by others. | | | | | | | |
| L | | BE501 to reir by Eng to exo | , Loca forcem jineer, thermic | uirements s. tion of grou ent bars an Epoxy coat welding. Fi ith Artical 5 | nd rods d anchor ing must epair co 08.05 o | and groun rods shai be remov ating aftei f the Stan | ding attacl I be as dil ed from be welding h dard Spec | hments rected ars prio n | ır |
| | | SIONS | | TE 1 This | | ET 14 C | F 24 TRANSPOR | TATION | •••• |
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| | | | | | | 90.57 TO S | TA. 3543+5 . S-45S-F | | |
| | | | | | LIGHT | TOWER | DETAILS | • | |
| | | | | SCALE: NTS | s. | N. 016-W | 1978 DRAWN E | BY: MTR | |