NOTE:
THE ZEROS IN PARENTHESES (0, 0.0 & 0.000) INDICATE THE DIMENSIONAL PRECISION FOR THAT COLUMN

NOTE:
FOR PIPE CULVERT PLACEMENT SEE STANDARD DRAWINGS C-13.10 AND C-13.15

NOTE:
PIPE OPTIONS SELECTED ARE THOSE REQUIRED TO MEET MINIMUM SERVICE LIFE.
ALLOWABLE PIPE OPTIONS ARE INDICATED WITH THE LETTER 'X' IN THE SPACE. BLANK SPACES ARE NOT ALLOWABLE ALTERNATES.

CSP - CORRUGATED STEEL PIPE
CAP - CORRUGATED ALUMINUM PIPE
RCP - REINFORCED CONCRETE PIPE
NRCP - NON-REINFORCED CONCRETE PIPE
NRCIPCP - NON-REINFORCED CAST-IN-PLACE CONCRETE PIPE
CHDPEP - CORRUGATED HIGH-DENSITY POLYETHYLENE PIPE
CPPP - CORRUGATED POLYPROPYLENE PIPE

| F.H.W.A. REGION | STATE | PROJECT NO. | SHEET NO. | TOTAL SHEETS | RECORD DRAWING |
|---|---|---|---|---|---|
| 9 | ARIZ. | | | | |

| DESCRIPTION | | | | | | | CSP | | | | | | CAP | | | | RCP | | NRCP | NRCIPCP | CHDPEP | CPPP | END TREATMENT | | | | | | | | | | | | | | QUANTITIES | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | In. | In. | Ft. | Degree | In. | Coating | | | | | In. | | | | | | In. | | | | Each | Catch Basin, Manhole, Headwall & Junction Structure | | | | | | | | | | | | | Cubic Yard | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | End Section | Ea | | | | | Ft. | | Grate | Ft. | | | | | | | | | |
| Station | Plan Reference Number | Controlling Fill Height Range | Size, Corrugated | Size, Smooth | Length (0) | Skew (0) | Corrugation | Wall Thickness (0.000) | Zinc | Bituminous Coated Zinc | Aluminum | Bituminous Coated Aluminum | Corrugation | Wall Thickness (0.000) | Uncoated | Bituminous Coated | Class - Non-Trench | Class - Trench | Class | Minimum Wall Thickness (0) | AASHTO M-294 Type S | AASHTO M-330 Type S | C-13.20 & C-13.25 | Detail | Size, (In) Manhole | Standard or Detail | S-Single / D-Double | Location | H (0.0) | L Wing (0.0) | L 18" Slotted Drain (0) | L 24" Slotted Drain (0) | Type | Elevation (0.00) | Depth | L (0.0) | Inlet Depression C-15.70 | Pipe Excavation (0) | Pipe Backfill (0) C-13.15 | Drainage Excavation (0) | Berm/Dike Embankment (0) | REMARKS |
| Sheet Total | | | | | | | | | | | | | | | | | | | | | | | 2 | 0 | 1 | | | | | | 12 | 20 | | | | | 65 | 24 | 0 | 42 | |

| FILL HEIGHT RANGE TABLE (Ft.) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RANGE NO. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| FILL | > | 1 | 3 | 5 | 8 | 11 | 15 | 20 | 25 | 30 | 40 | 55 | 70 |
| HEIGHT (Ft.) | ≤ | 3 | 5 | 8 | 11 | 15 | 20 | 25 | 30 | 40 | 55 | 70 | 90 |

SHOULD FIELD CONDITIONS VARY FROM THE RANGE INDICATED, CONTACT DESIGN FOR RE-EVALUATION OF PIPE DESIGN REQUIREMENTS.

| PIPE CORRUGATION | | | |
|---|---|---|---|
| A | 2⅔x½ | D | 6x2 |
| B | 3x1 | E | 3x1 or 9x2½ |
| C | 9x2½ | | |

| | NAME | DATE |
|---|---|---|
| DESIGN | | |
| DRAWN | | |
| CHECKED | | |
| TEAM LEADER | | |
| ROUTE | LOCATION | |

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
ROADWAY DESIGN SECTION

NEW PIPE SUMMARY SHEET

SHEET ___ OF ___

TRACS NO.

REV. DATE: MAR 2022

NORMAL.TBL

E:\ADOT_V8i\Roadway\users\a1428\ 7:23:06 AM 3/21/2022 V:\Roadway\Dev_V8i\seed_files\Summary\NPSUMF.dgn