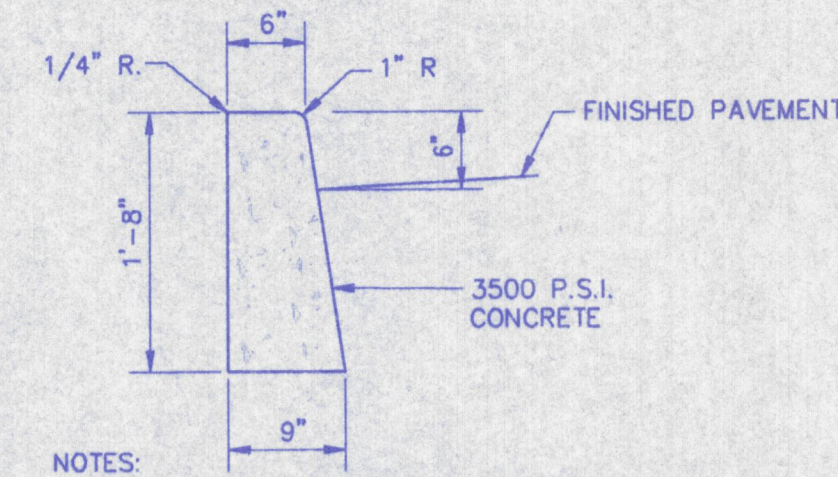
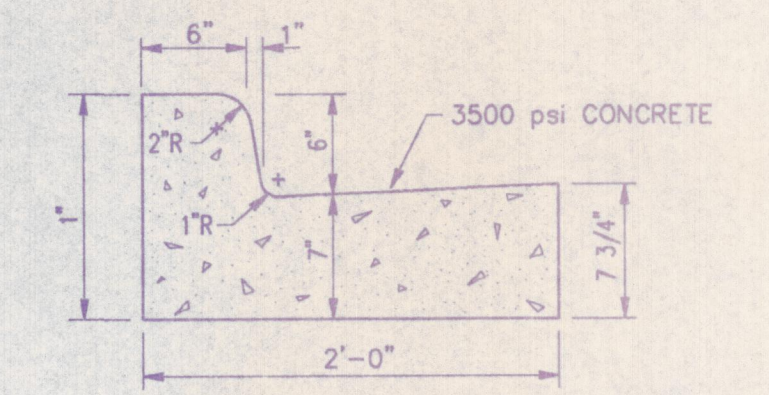


| STORM SEWER STRUCTURE DATA TABLE | | | | | | | |
|---|-------------------------------|-------------|-------------|--------|-----------|-------|------------|
| NOTE: STORM SEWER PIPE SHALL BE CONCRETE, CLASS III OR WALL B EXCEPT WHERE NOTED OTHERWISE IN THE TABLE BELOW | | | | | | | |
| STR. NO. | STR. TYPE | UPSTR. I.E. | DNSTR. I.E. | LENGTH | SIZE | SLOPE | GUTTER/RIM |
| OC 1 | OUTLET CONTROL STRUCTURE | 395.00 | 394.15 | 50' | 21" | 1.70% | 399.48 |
| OC 2 | OUTLET CONTROL STRUCTURE | 404.00 | 403.00 | 60' | 15" | 1.67% | 409.43 |
| OC 3 | OUTLET CONTROL STRUCTURE | 395.75 | 395.00 | 32' | 15" | 2.34% | 399.00 |
| OC 4 | OUTLET CONTROL STRUCTURE | 393.50 | 393.01 | 85' | 18" | 0.71% | 398.64 |
| OC 6 | OUTLET CONTROL STRUCTURE | 394.00 | 393.96 | 47' | 24" | 0.08% | 396.86 |
| OC 7 | OUTLET CONTROL STRUCTURE | 392.50 | 392.16 | 34' | 18" | 1.00% | 396.28 |
| OC 8 | OUTLET CONTROL STRUCTURE | 393.21 | 392.94 | 342' | 24" | 0.08% | 396.23 |
| 100 | END SECTION | 409.00 | N/A | N/A | 15" | N/A | N/A |
| 101 | END SECTION | 410.00 | 409.01 | 85' | 15" | 1.16% | N/A |
| 106 | END SECTION | 394.00 | N/A | N/A | 29' X 45" | N/A | N/A |
| 107 | END SECTION | 394.31 | 394.00 | 128' | 29' X 45" | 0.24% | N/A |
| 108 | END SECTION | 391.70 | 391.00 | 70' | 15" | 0.43% | N/A |
| 109 | END SECTION | 391.00 | N/A | N/A | 15" | N/A | N/A |
| 113 | END SECTION | 393.22 | N/A | N/A | 29' X 45" | N/A | N/A |
| 114 | MANHOLE (7' ID) | 393.27 | 393.22 | 39' | 29' X 45" | 0.12% | 397.41 |
| 114A | INLET TYPE "J-10" | 393.27 | 393.27 | 1' | 15" | 0.00% | 396.73 |
| 114B | INLET TYPE "J-10" | 394.28 | 393.27 | 54' | 15" | 1.87% | 396.73 |
| 115 | MANHOLE (7' ID) | 393.72 | 393.27 | 409' | 29' X 45" | 0.11% | 397.55 |
| 115A | END SECTION | 394.00 | 393.72 | 25' | 24" | 1.12% | N/A |
| 116 | MANHOLE | 393.79 | 393.72 | 90' | 24" | 0.08% | 397.16 |
| 116A | INLET TYPE "J-10" | 393.79 | 393.79 | 1' | 15" | 0.00% | 396.48 |
| 116B | INLET TYPE "J-10" | 394.28 | 393.79 | 38' | 15" | 1.29% | 396.48 |
| 117 | MANHOLE | 394.00 | 393.79 | 267' | 21" | 0.08% | 398.93 |
| 119 | INLET TYPE "J-10" | 394.24 | 394.00 | 294' | 21" | 0.08% | 396.49 |
| 120 | INLET TYPE "J-10" | 394.33 | 394.24 | 38' | 12" | 0.24% | 396.49 |
| 130 | 5' X 5' BOX CULVERT | 393.68 | 393.33 | 70' | 5' X 5' | 0.50% | N/A |
| 135 | END SECTION | 396.00 | N/A | N/A | 30" | N/A | N/A |
| 136 | MANHOLE | 396.61 | 396.00 | 54' | 30" | 1.13% | 403.43 |
| 137 | INLET TYPE "J-10" | 400.86 | 396.61 | 127' | 24" | 3.35% | 406.92 |
| 137A | INLET TYPE "J-10" | 402.76 | 400.86 | 38' | 12" | 5.00% | 406.92 |
| 138 | MANHOLE | 407.85 | 400.86 | 222' | 24" | 3.15% | 412.08 |
| 138A | END SECTION | 408.15 | 407.85 | 10' | 24" | 3.00% | N/A |
| 139 | INLET TYPE "J-10" | 411.58 | 407.85 | 129' | 12" | 2.89% | 414.25 |
| 140 | INLET TYPE "J-10" | 411.68 | 411.58 | 38' | 12" | 0.25% | 414.25 |
| 150 | END SECTION | 395.00 | N/A | N/A | 18" | N/A | N/A |
| 151 | INLET TYPE "J-10" | 396.23 | 395.00 | 49' | 18" | 2.50% | 400.64 |
| 152 | INLET TYPE "J-10" | 397.44 | 396.23 | 51' | 18" | 2.37% | 400.64 |
| 153 | END SECTION | 397.90 | 397.44 | 23' | 18" | 2.00% | N/A |
| 154 | END SECTION | 395.00 | N/A | N/A | 30" | N/A | N/A |
| 155 | MANHOLE | 396.81 | 395.00 | 69' | 30" | 2.62% | 402.82 |
| 156 | MANHOLE W/ CURB INLET | 399.98 | 396.81 | 121' | 30" | 2.62% | 404.33 |
| 156A | INLET TYPE "J-10" | 401.80 | 399.98 | 38' | 12" | 4.78% | 404.33 |
| 157 | MANHOLE | 402.63 | 399.98 | 103' | 30" | 2.57% | 407.60 |
| 157A | END SECTION | 404.98 | 402.63 | 57' | 18" | 4.12% | N/A |
| 158 | MANHOLE W/ CURB INLET | 405.00 | 402.63 | 146' | 30" | 1.62% | 408.84 |
| 158A | INLET TYPE "J-10" | 405.98 | 405.00 | 39' | 12" | 2.50% | 408.84 |
| 159 | MANHOLE W/ CURB INLET | 411.00 | 405.00 | 341' | 30" | 1.76% | 414.94 |
| 160 | END SECTION | 411.40 | 411.00 | 15' | 30" | 2.67% | N/A |
| 174 | END SECTION | 395.00 | N/A | N/A | 42" | N/A | N/A |
| 175 | END SECTION | 395.75 | 394.00 | 69' | 42" | 1.08% | N/A |
| 176 | END SECTION | 397.38 | N/A | N/A | 30" | N/A | N/A |
| 177 | MANHOLE W/ CURB INLET | 397.60 | 397.38 | 20' | 30" | 1.10% | 401.68 |
| 178 | MANHOLE (5' ID) | 398.19 | 397.60 | 64' | 30" | 0.92% | 403.00 |
| 178A | MANHOLE W/ CURB INLET (5' ID) | 398.68 | 398.19 | 54' | 24' X 38" | 0.90% | 401.68 |
| 178B | END SECTION | 398.95 | 398.68 | 20' | 30" | 1.35% | N/A |
| 178C | END SECTION | 402.00 | 398.19 | 87' | 12" | 4.38% | N/A |
| 179 | INLET TYPE "J-10" | 400.67 | 398.19 | 248' | 12" | 1.00% | 404.96 |
| 180 | INLET TYPE "J-10" | 400.73 | 400.67 | 38' | 12" | 0.15% | 404.96 |
| 188 | END SECTION | 393.01 | N/A | N/A | 24" | N/A | N/A |
| 189 | MANHOLE | 405.00 | 404.90 | 40' | 12" | 0.25% | 410.00 |
| 190 | END SECTION | 398.41 | 397.67 | 52' | 24" | 1.42% | N/A |
| 191 | END SECTION | 397.67 | N/A | N/A | 24" | N/A | N/A |
| 192 | END SECTION | 392.51 | N/A | N/A | 24" | N/A | N/A |
| 193 | | | | | | | |
| 194 | END SECTION | 392.55 | 392.51 | 47' | 24" | 0.09% | N/A |
| 195 | END SECTION | 393.98 | N/A | N/A | 24" | N/A | N/A |
| 196 | END SECTION | 394.15 | N/A | N/A | 21" | N/A | N/A |
| 197 | END SECTION | 404.90 | N/A | N/A | 12" | N/A | N/A |
| 198 | END SECTION | 403.00 | N/A | N/A | 15" | N/A | N/A |
| 199 | END SECTION | 392.94 | N/A | N/A | 24" | N/A | N/A |



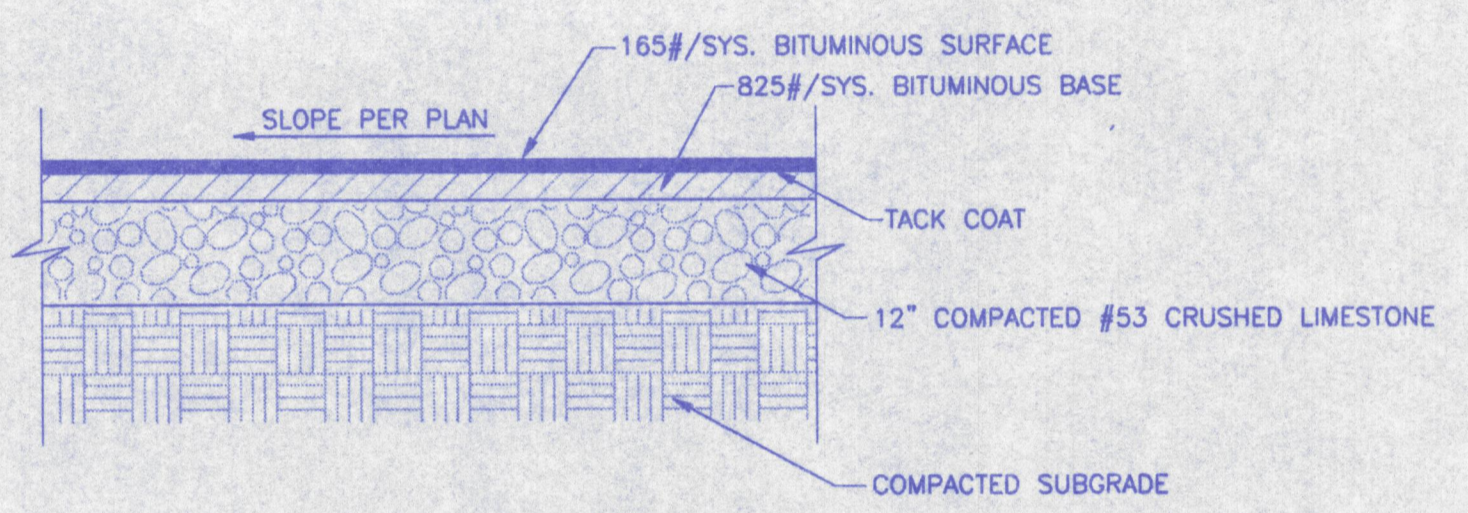
NOTES:
 (1) 1/2" PREFORMED EXPANSION JOINT MATERIAL AT ALL P.C. & P.T. OF CURB RADIUS & MAX. SPACING OF TANGENT SECTIONS = 90'.
 (2) TOOLED CONTRACTION JOINTS AT 10'-0" CENTERS. CONTRACTION JOINT TO BE MINIMUM 3" DEEP & 1/8" TO 1/4" WIDE.

STANDING CONCRETE CURB
 Not To Scale

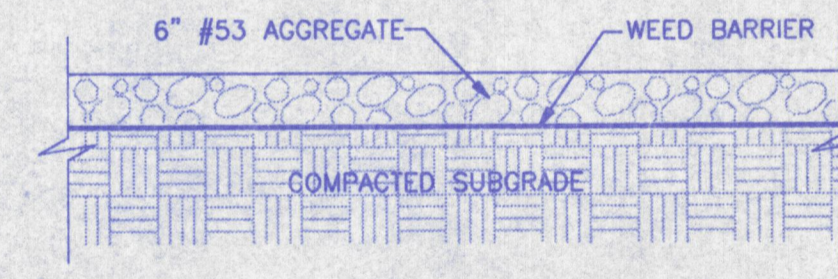


NOTES:
 1. 1/2" PREFORMED EXPANSION JOINT MATERIAL AT ALL PC AND PT OF CURB RADIUS AND MAX. SPACING OF TANGENT SECTIONS = 90'.
 2. TOOLED CONTRACTION JOINTS AT 10'-0" CENTERS. CONTRACTION JOINT TO BE MINIMUM 3" DEEP AND 1/8" TO 1/4" WIDE.

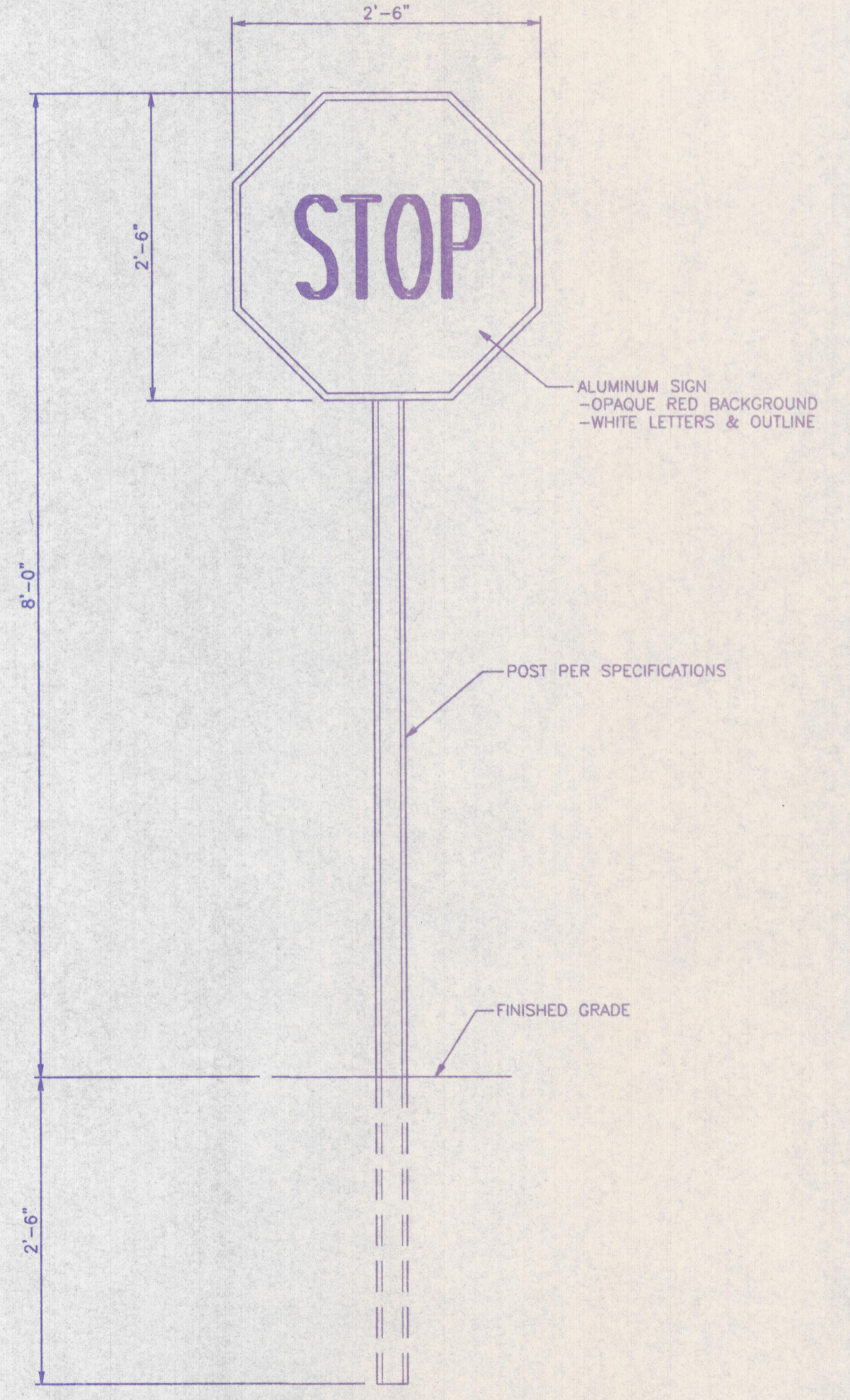
CURB AND GUTTER DETAIL
 Not To Scale



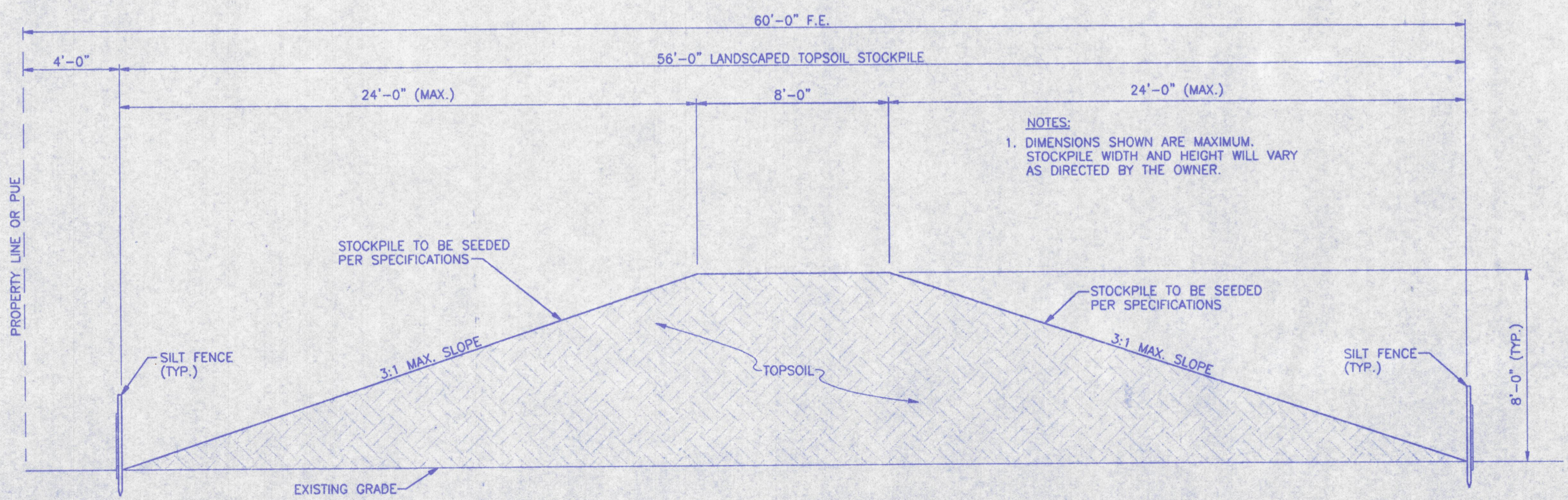
ASPHALT PAVING
 Not To Scale



LIFT STATION ACCESS DRIVE
 Not To Scale



STOP SIGN
 Scale: 1"=1'-0"



TYPICAL LANDSCAPED TOPSOIL STOCKPILE SECTION
 Not To Scale

NOTES:
 1. DIMENSIONS SHOWN ARE MAXIMUM. STOCKPILE WIDTH AND HEIGHT WILL VARY AS DIRECTED BY THE OWNER.

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| | | | | | |
|----------|-----|------|---|------------------|----|
| | | | VANDERBURGH INDUSTRIAL PARK SITE DETAILS/STORM SEWER STRUCTURE TABLE FOR EVANSVILLE INDUSTRIAL FOUNDATION VANDERBURGH COUNTY, INDIANA Prepared By: BERNARDIN LOCHMUELLER & ASSOC., INC. Planners - Engineers - Surveyors License # 0712 02019-030 | | |
| REVISION | NO. | DATE | DATE: | ISSUE: | 39 |
| | | | 9/8/99 | 199-0077 OPC | |
| | | | ISSUED: | FOR CONSTRUCTION | |