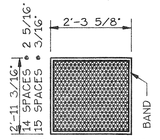
## STORM SEWER SCHEDULE

| STR. NO. | TYPE | GRATE ELEV. | INV. IN | INV. OUT | LENGTH | SIZE AND TYPE | GRADE |
|---|---|---|---|---|---|---|---|
| EX. S-35 | EXIST. CURB INLET | 4.72* | -0.17 | -0.53 | | | |
| | | | | | 48 L.F. | 24" R.C.P. | 0.06% |
| S-1 | JUNCTION BOX | 4.7* | 0.14 | -0.14 | | | |
| | TYPE "C" INLET | | | | 115 L.F. | 24" R.C.P. | 0.00% |
| S-2 | CONFLICT BOX | 5.00* | 0.14 | 0.14 | | | |
| | | | | | 23 L.F | 24" R.C.P. | 0.00% |
| S-3 | CATCH BASIN | 4.50 | 0.43 | 0.14 | | | |
| | TYPE "C" INLET | | | | 158 L.F. | 18" R.C.P. | 0.00% |
| S-4 | CATCH BASIN | 4.50 | 0.43 | 0.43 | | | |
| | TYPE "C" INLET | | | | 33 L.F. | 3" P.V.C | 24.45% |
| ——— | A.C. DRAIN | ——— | ——— | 6.00 | | | |
| S-4 | CATCH BASIN | 4.50 | 0.43 | 0.43 | | | |
| | TYPE "C" INLET | | | | 258 L.F. | 18" R.C.P. | 0.14% |
| S-5 | CATCH BASIN | 4.50 | 0.88 | 0.78 | | | |
| | TYPE "C" INLET | | | | 85 L.F. | 15" R.C.P. | 0.14% |
| S-6 | CATCH BASIN | 4.50 | 1.00 | 1.00 | | | |
| | TYPE "C" INLET | | | | 120 L.F. | 3" P.V.C | 3.33% |
| ——— | A.C. DRAIN | ——— | ——— | 5.00 | | | |

* RIM ELEV.

## SANITARY SEWER SCHEDULE

| STR. NO. | TYPE | RIM ELEV. | INV. IN | INV. OUT | LENGTH | SIZE AND TYPE | GRADE |
|---|---|---|---|---|---|---|---|
| MH 1 | DROP MANHOLE | 4.5* | -1.71 | -6.21 | | | |
| | | | | | 8 L.F. | 8" P.V.C. | 0.40% |
| MH 2 | MANHOLE | 4.5* | -1.58 | -1.68 | | | |
| | | | | | 122 L.F. | 8" P.V.C. | 0.40% |
| MH 3 | MANHOLE | 4.5* | -0.99 | -1.09 | | | |
| | | | | | 180 L.F. | 8" P.V.C. | 0.40% |
| MH 4 | MANHOLE | 5.34 | -0.17 | -0.27 | | | |
| | | | | | 192 L.F. | 8" P.V.C. | 0.40% |
| MH 5 | MANHOLE | 5.27 | | 0.60 | | | |

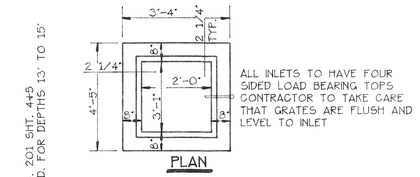



TYPE "C" GRATE

STRAIGHT BARS 2" X 3/16"
RETICULINE BARS 1 1/4" X 3/16"
BANDS 1 1/2" X 1/4"
APPROXIMATE WEIGHT 100 LBS.

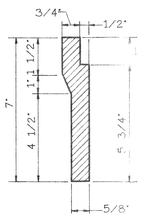
NOTE: THIS GRATE TO BE USED FOR ALL STORM STRUCTURES EXCEPT STRUCTURE S-2 (CONFLICT BOX)

COVER

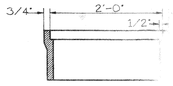



PLAN

SECTION




WALL SECTION

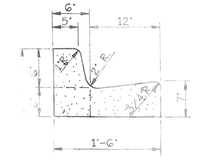



SECTION

## TYPE "C" INLET

MAXIMUM PIPE SIZE 18" PIPE

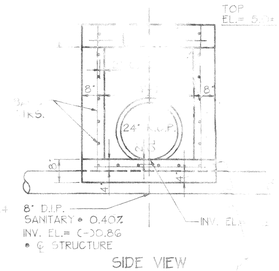
CAST IRON FR




PE "H" CURB

N.T.S.
F.D.O.T. INDEX NO. 300
...ON SIDE OF ROADWAYS. THE ...
...TER SHALL MATCH THE GRADE ...
...EMENT AND THE THICKNE... IS
...NLESS OTHERWISE SHOWN.

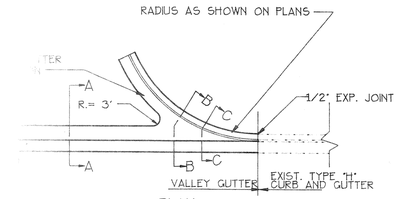
...CONTINUOUS PAVING MACHINE ...
...T EVERY 10' FOLLOWING ...
...ON JOINTS SHALL BE ...
...CINTS AT 40...




FRONT VIEW

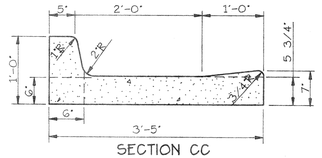
SIDE VIEW

CONFLICT BOX DETAIL

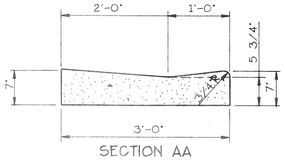



PLAN

SECTION BB



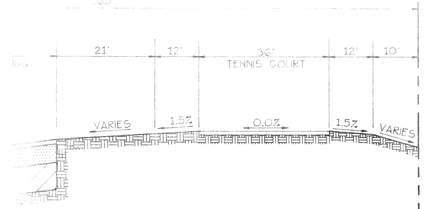

SECTION CC




SECTION AA

## VALLEY GUTTER DETAIL

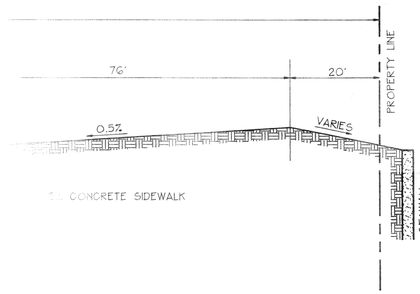
N.T.S.
F.D.O.T. INDEX NO. 300




TYPE II ASPHALT
COMPACTED SHELL LBR 40
STABILIZED SUBGRADE

TION B-B

N.T.S.




5" CONCRETE SIDEWALK



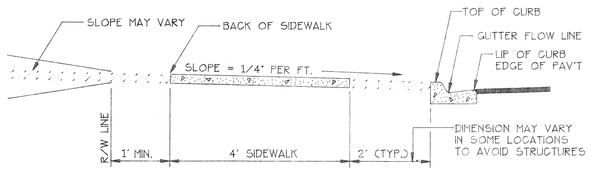

TYPE "A" TYPE "B" TYPE "C"

## SIDEWALK JOINTS

| TABLE OF SIDEWALK JOINTS | |
|---|---|
| TYPE | LOCATION |
| "A" | P.C. & P.T. OF CURVES. JUNCTION OF EXISTING & NEW SIDEWALKS. |
| "B" | 5'-0" CENTER TO CENTER ON SIDEWALKS. |
| "C" | WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVE-WAYS & SIMILAR STRUC-TURES AT INTERVALS NOT TO EXCEED 80 FEET. |

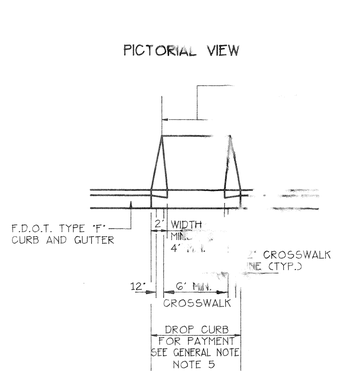
| TABLES OF SIDEWALK THICKNESS-T | |
|---|---|
| LOCATION | "T" |
| RESIDENTIAL AREAS | 4" |
| AT DRIVEWAYS & OTHER AREAS | 6" |

NOTES:
1. ALL ORGANIC MATERIAL & DEBRIS SHALL BE REMOVED & AREA GRADED & COMPACTED PRIOR TO CONCRETE PLACEMENT.
2. THE MINIMUM COMPRESSION STRENGHT OF THE CONCRETE SHALL BE 2500 p.s.i. @ 28 DAYS.
3. TYPE "A" & "B" JOINTS MAY BE SAW CUT.




## STANDARD SIDEWALK

N.T.S.




PICTORIAL VIEW

PLAN VIEW

## CURB CUT RAMP DETAIL

N.T.S.


FIELD BOOK NO.
PAGE
Sec-Twp-Rng

PLOT DATE:
CAD. FILE:
P.Or. x:



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813/371-6382 • Fax 813/378-3915


| REVISED BY | DATE | Q.C. | DATE | DESCRIPTION | REVISED BY | DATE | Q.C. | DATE |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

10/31/91

...MERCIAL COMPLEX
...INA ASSOCIATES, LTD.
...AIL DETAILS

PROJECT NO. VERN-0003
SHEET NO. 10