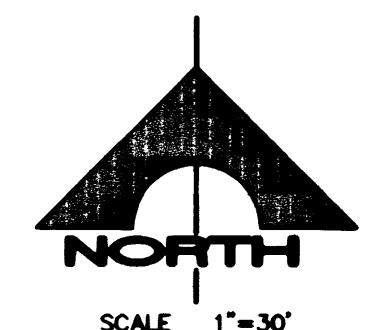


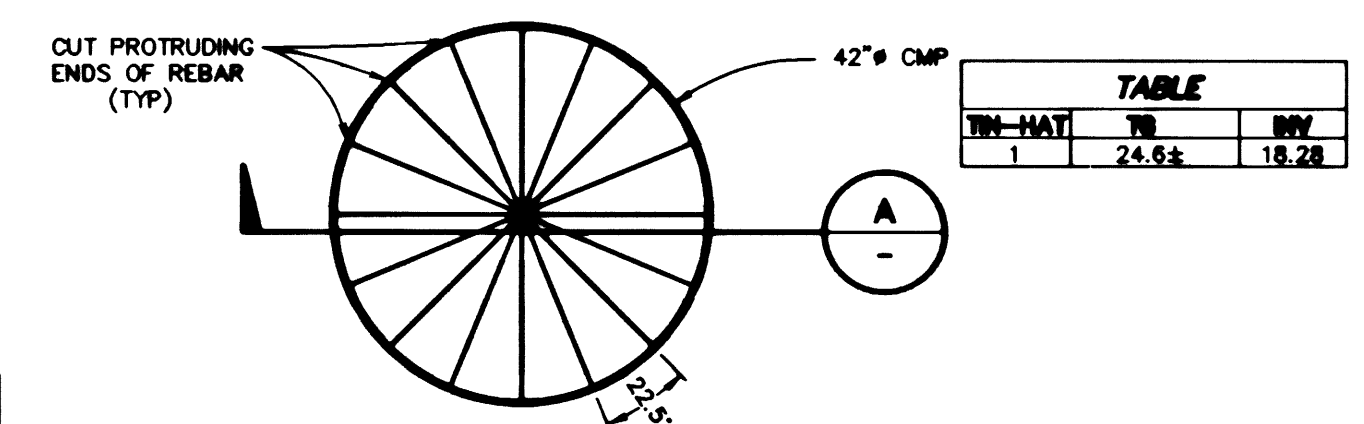


30 0 30 60
SCALE FEET

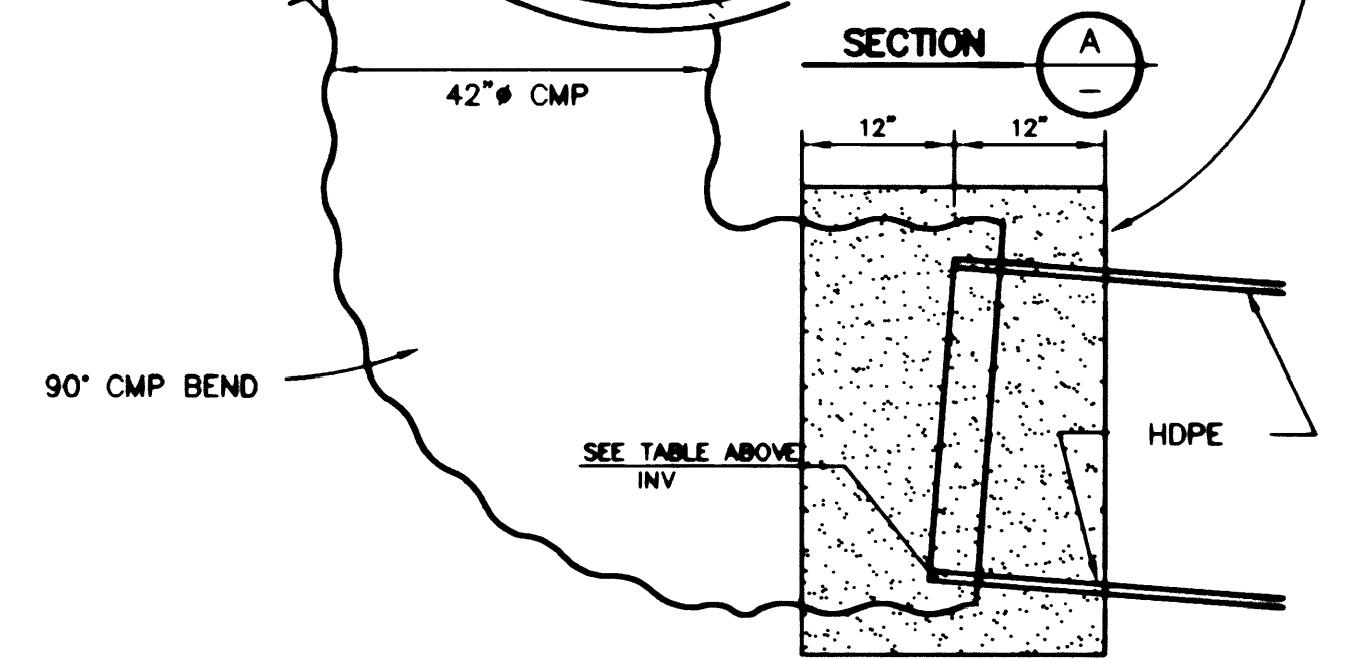
UTILITY NOTES

- 1 REMOVE EXIST STORM DRAIN PIPE AND INSTALL NEW STORM DRAIN PER PLAN.
- 2 CONTRACTOR TO VERIFY EXISTING STORM DRAIN AND/OR SEWER INVERTS & PIPE SLOPES PRIOR TO CONSTRUCTION. ANY WORK DONE PRIOR TO THIS VERIFICATION SHALL BE THE CONTRACTORS RESPONSIBILITY & COST.
- 3 EXISTING STORM DRAIN PIPE TO BE REMOVED.
- 4 INSTALL TYPE II MANHOLE, PER USDOCA DWG. NO. 405.
- 5 INSTALL TIN-HAT. SEE DETAIL 1 THIS SHEET.
- 6 INSTALL TYPE B DROP INLET PER USDOCA DWG. NO. 412. SEE PLAN FOR "D" DIMENSION.
- 7 INSTALL 60" DIAMETER TYPE I MANHOLE, PER USDOCA DWG. NO. 403.
- 8 CONNECT TO EXISTING STORM DRAIN PIPE.
- 9 CONSTRUCT 48" DIA. TYPE I SEWER MANHOLE PER CCSD STANDARDS.
- 10 EXISTING SEWER TO BE ABANDONED IN PLACE.
- 11 INSTALL 8" SEWER PLUG.
- 12 INSTALL 30" STORM DRAIN PLUG.
- 13 SAWCUT EXISTING STORM DRAIN PIPE AND MATCH.
- 14 INSTALL 6" SEWER PLUG.

GENERAL NOTE: ALL UTILITY LINES SHALL BE BACKFILLED AND COMPACTED PER SUMMERLIN IMPROVEMENT STANDARD DRAWINGS U-19 & U-20



NOTE: CONNECT 42" CMP TO HOPE WITH 90° CMP BEND. INSTALL 6" CLASS "C" CONC. COLLAR 12" FORE AND AFT OF JOINT.



1 TEMPORARY INLET STRUCTURE
SCALE: N.T.S.

FIRE HYDRANTS SHALL BE REQUIRED AND 11-8.00
REVIEWED FOR EACH PARCEL DEVELOPED BY CLV FIRE.

CONTRACTOR NOTE

G.C. WALLACE, INC. ASSUME NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.



Call before you Dig
1-800-227-2600

STORM DRAIN QUANTITIES (PUBLIC)

- | | |
|------------------------------|---------|
| 1. 60" DIAMETER MANHOLE..... | 2 EA. |
| 2. TYPE II MANHOLE..... | 6 EA. |
| 3. 36" H.D.P.E. PIPE..... | 328 LF. |
| 4. 30" H.D.P.E. PIPE..... | 421 LF. |
| 5. 24" H.D.P.E. PIPE..... | 785 LF. |
| 6. 18" H.D.P.E. PIPE..... | 38 LF. |
| 7. 30" H.D.P.E. PLUG..... | 2 EA. |
| 8. 36" TIN HAT..... | 1 EA. |
| 10. TYPE "B" DROP INLET..... | 2 EA. |

SEWER QUANTITIES (PUBLIC)

- | | |
|------------------------------|---------|
| 1. 48" DIAMETER MANHOLE..... | 4 EA. |
| 3. SEWER WYE..... | 2 EA. |
| 4. 8" PVC SEWER MAIN..... | 412 LF. |
| 5. 6" PVC SEWER LINE..... | 44 LF. |



PAINT CURBS RED
INSTALL "FIRE LANE
NO PARKING" SIGN
TYPICAL AS REQUIRED

LEGEND

- EX. FIRE HYDRANT W/6" GATE VALVE
- PROPOSED FIRE HYDRANT W/6" GATE VALVE
- EX. WATER LINE
- EX. SEWER LINE
- EX. GAS LINE
- EX. STORM DRAIN
- GATE VALVE
- SEWER MANHOLE
- SEWER CLEAN OUT
- WATER LINE
- SEWER LINE
- GAS LINE
- FIRE LANE

MATCH LINE SEE SHEET C-5