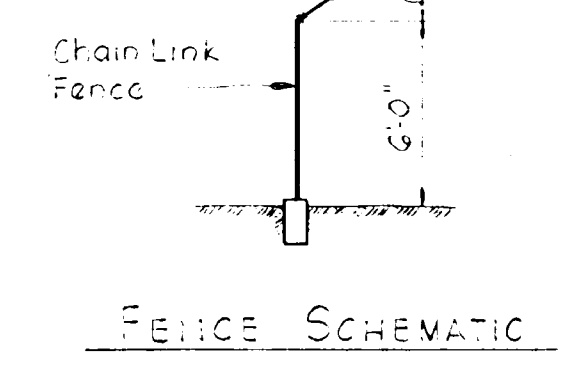
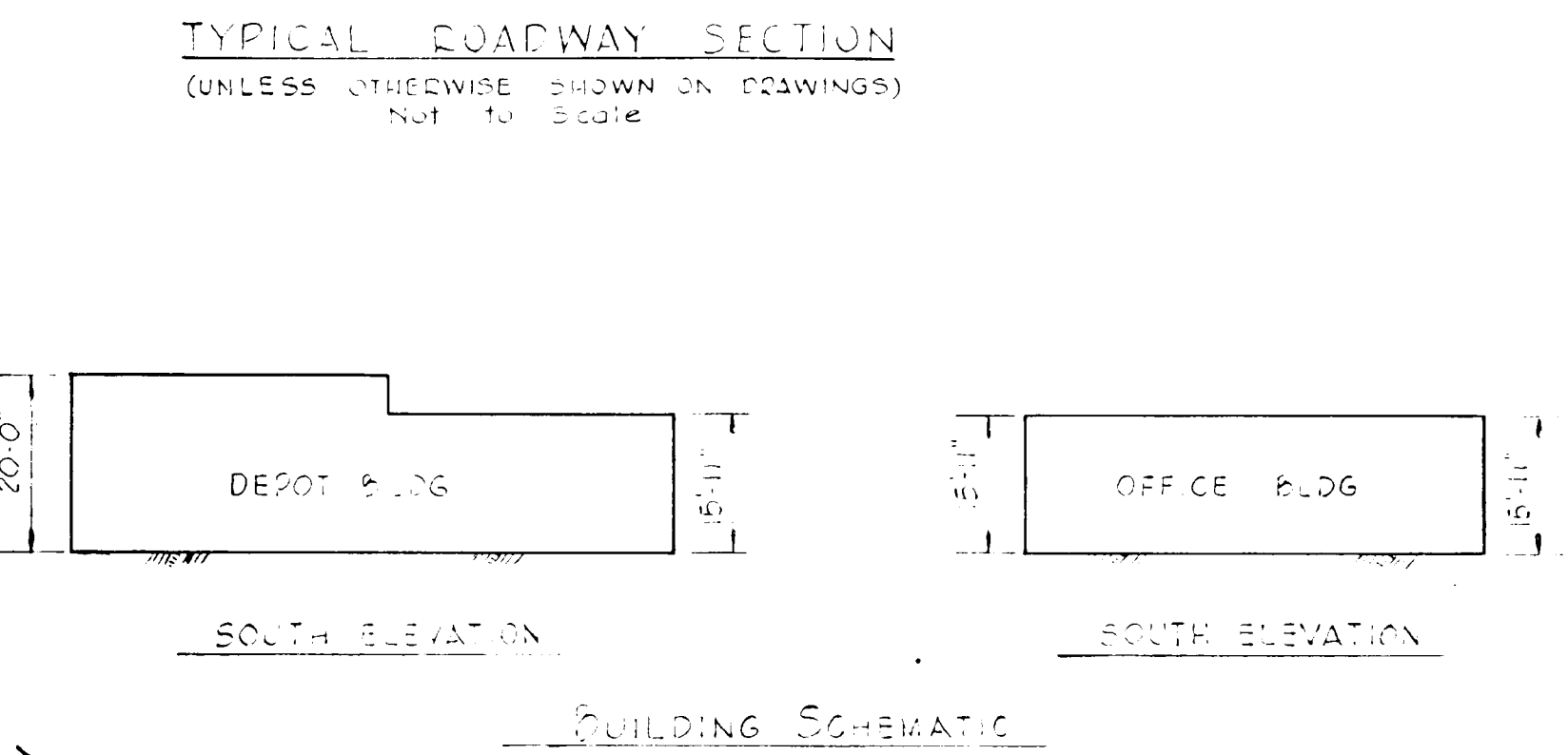
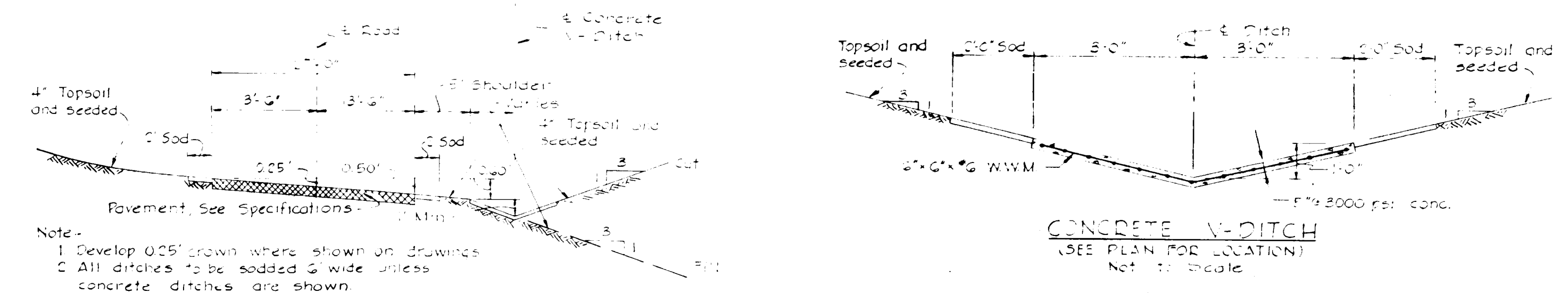


GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAILS BOUND IN SPECS. UNLESS OTHERWISE SHOWN.
2. ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 4'-0" EXCEPT AS NOTED.
3. PROVIDE CONCRETE BUTTRESSES AT ALL HORIZONTAL BENDS & TEES AND CONCRETE ANCHORAGES AT VERTICAL CHANGES IN DIRECTION.
4. ALL PIPE ELEVATIONS SHOWN ARE INVERTS UNLESS OTHERWISE NOTED.
5. EXISTING UTILITIES IN PART ARE FROM REFERENCE DRAWINGS AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CORRECTNESS OR COMPLETENESS OF THE INFORMATION GIVEN IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY SUCH INFORMATION TO HIS OWN SATISFACTION.
6. THE CONTRACTOR SHALL EXCAVATE FOR LOCATION AND DEPTH OF EXISTING UTILITIES BEFORE LAYING ANY PIPE.
7. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL FITTINGS TO MAINTAIN THE ALIGNMENTS AND LOCATIONS SHOWN.
8. OUTSIDE SERVICES SHALL NOT BE INSTALLED IN FILLED AREAS UNTIL COMPACTED FILL HAS BEEN PLACED TO A MINIMUM ELEVATION OF 3 FEET OVER TOP OF PIPES.
9. ALL CONNECTIONS TO STORM DRAIN & SANITARY LINES SHALL BE MADE WITH STANDARD WYE FITTINGS UNLESS OTHERWISE SPECIFIED.
10. ALL EXISTING FACILITIES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO A CONDITION EQUAL TO THAT EXISTING PRIOR TO THIS CONTRACT.
11. ALL DRAINAGE PIPING SMALLER THAN 12" IN DIAMETER SHALL BE EXTRA HEAVY CAST IRON SOIL PIPE.
12. FOR EXACT LOCATION OF UTILITIES ENTERING BUILDINGS SEE MECHANICAL AND ELECTRICAL DRAWINGS.
13. CURB RADI AND DIMENSIONS TO CURBS ARE GIVEN TO FACE OF CURB.
14. THE BENCH MARK FOR THIS PROJECT IS PI 240 LOCATED AS SHOWN IN THE REFERENCE ON THIS SHEET. THE ELEVATION OF PI 240 IS 405.480.
15. THE LOCATION OF ALL ON SITE FACILITIES ARE REFERENCED TO TWO PROPERTY CORNERS ALONG THE NORTHERN SIDE OF LOT 61. THESE PROPERTY CORNERS SHALL BE ESTABLISHED PRIOR TO ANY STAKE OUT OF WORK TO BE PERFORMED UNDER THIS CONTRACT.



CURVE DATA

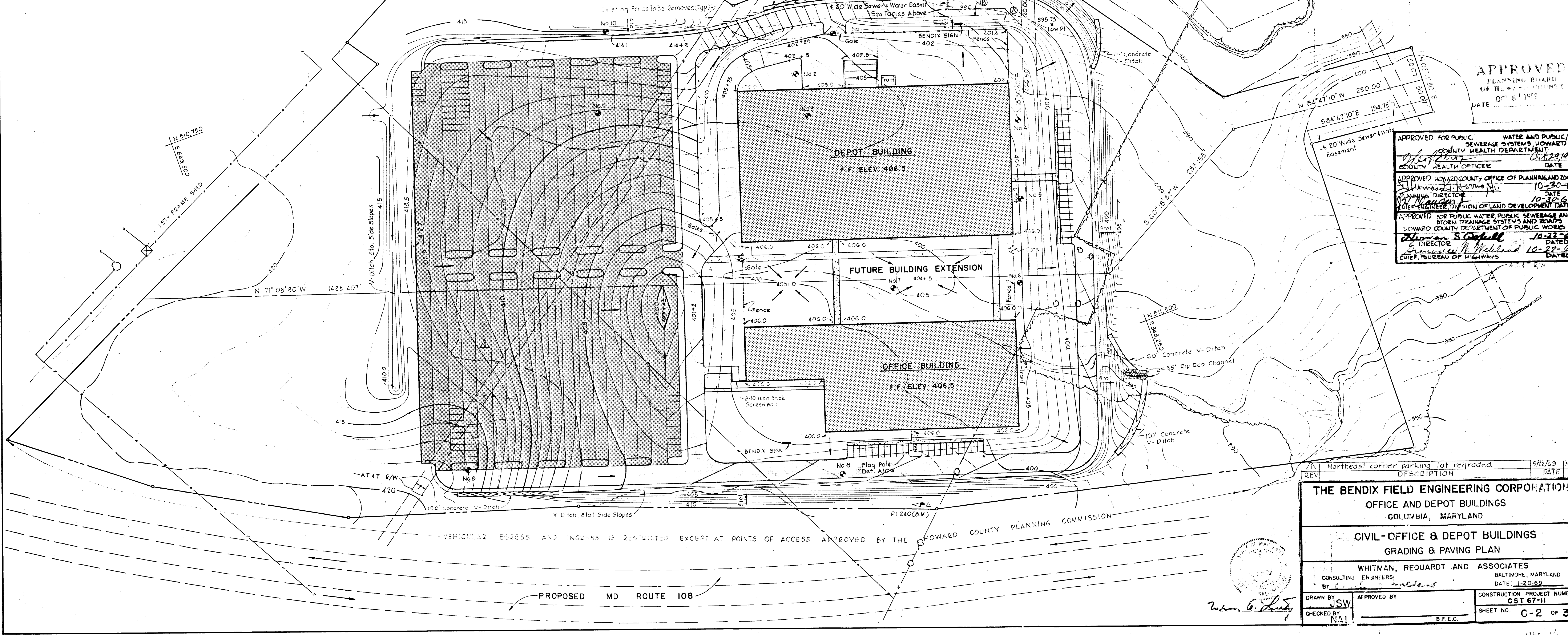
| NO | 2AD | A2C | TAN | G | LCB |
|----|-------|---------|-------|------|--------------------|
| E | 76.20 | 22.9730 | 22.29 | 0.33 | 30.00 N. 27.1515 E |

UTILITY EASEMENT

| NO | BEARING | DISTANCE |
|----|--------------|----------|
| A | S 22°44'50"E | 47.00 |
| B | S 77°02'30"E | 92.00 |
| C | N 18°56'30"E | 22.20 |
| D | S 44°16'30"E | 27.25 |

- GENERAL NOTES**
16. ALL SWALES TO BE ROLLED, TAMPED AND SODDED. ALL DISTURBED AREAS TO BE SEEDDED IN CONFORMANCE WITH THE HOWARD COUNTY PLANNING AND ZONING AND FORWARD COUNTY SOIL CONSERVATION SERVICE. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS.
 17. NO WALLS OVER 7' IN HEIGHT TO BE CONSTRUCTED ON SITE EXCEPT AS NOTED.
 18. ZONED NEW TOWN EMPLOYMENT CENTER, INDUSTRIAL.
 19. TOTAL EMPLOYEES - 850.
 20. NO SALES AREA.
 21. FINAL DEVELOPMENT PLAN REFERENCE PHASE 30 BUILDING.
 22. ALL LOTS AND PARKING AREAS TO REMAIN PRIVATE.
 23. ALL UNPAVED DITCHES SHALL HAVE SIDE SLOPES 3 TO 1 MAXIMUM AND SHALL BE SODDED 6 FEET WIDE UNLESS OTHERWISE SHOWN.

GRADING AND PAVING PLAN
Scale: 1"=60'



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 01/17/89

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] DATE: 01/29/89

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: [Signature] DATE: 10-30-87

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND BENTON HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 10-22-87

THE BENDIX FIELD ENGINEERING CORPORATION
OFFICE AND DEPOT BUILDINGS
COLUMBIA, MARYLAND

CIVIL-OFFICE & DEPOT BUILDINGS
GRADING & PAVING PLAN

WHITMAN, REQUARDT AND ASSOCIATES
CONSULTING ENGINEERS
BALTIMORE, MARYLAND
DATE: 1-20-89

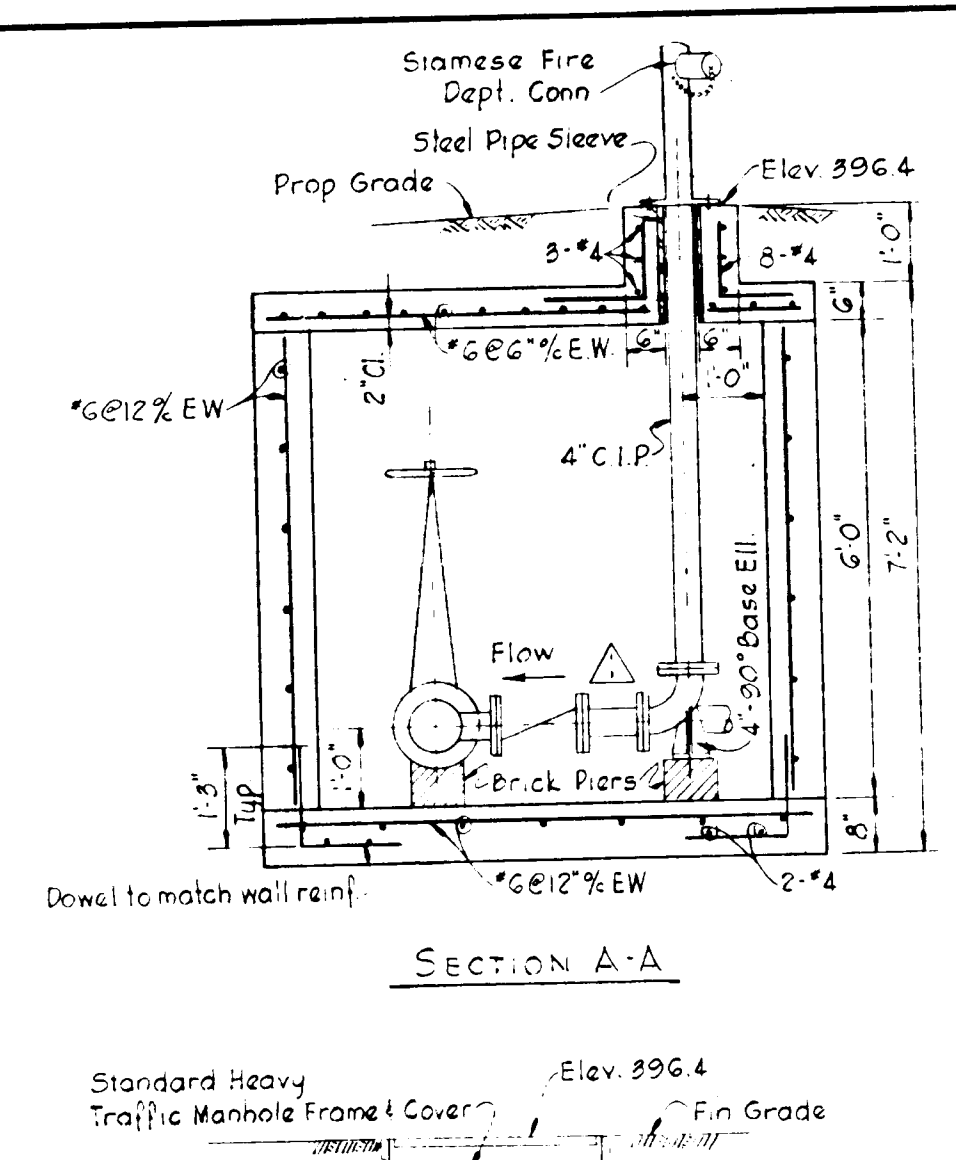
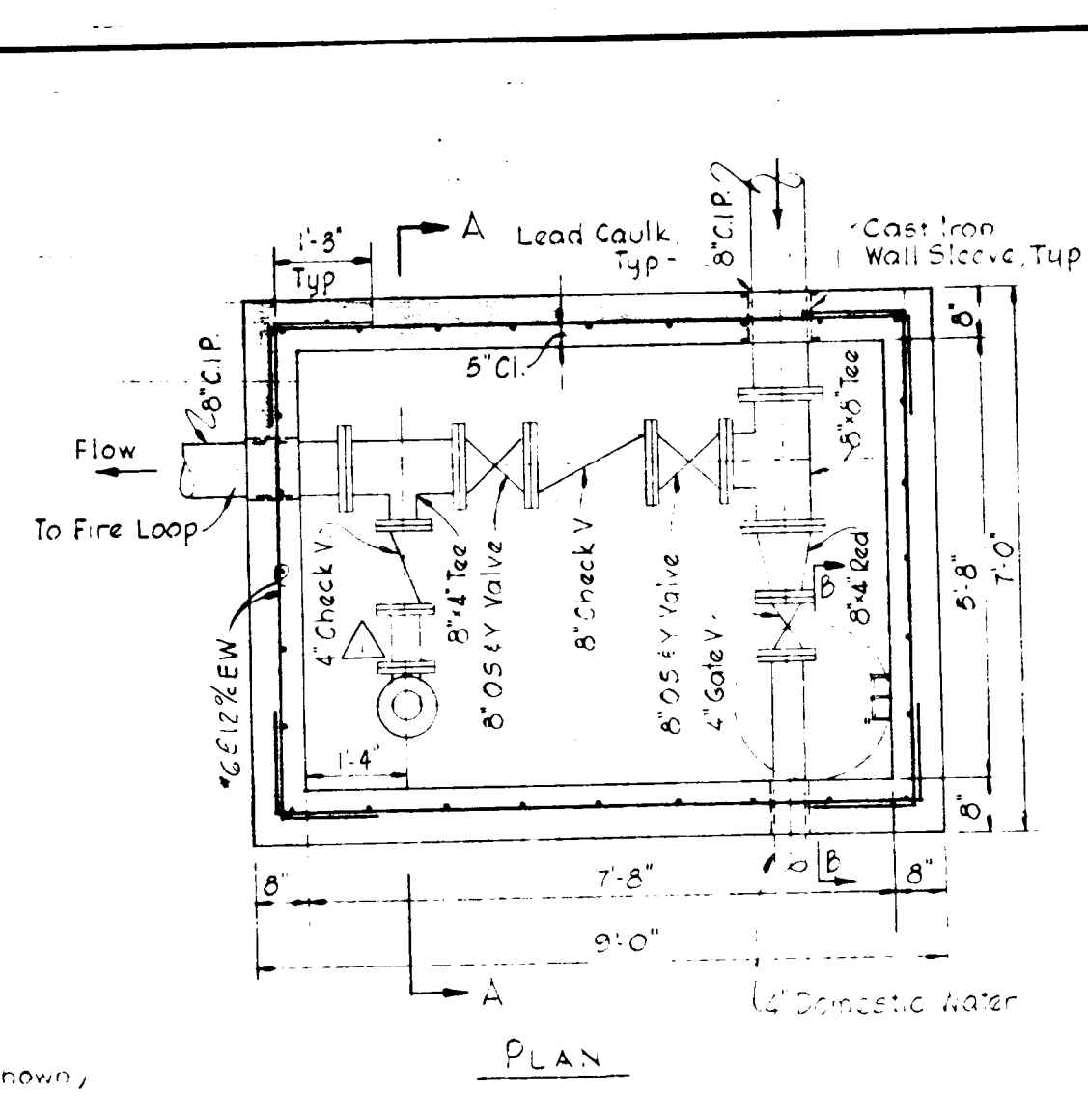
DRAWN BY: JSW
CHECKED BY: NAL

APPROVED BY: [Signature]

CONSTRUCTION PROJECT NUMBER: CST 87-11
SHEET NO.: C-2 OF 32

LEGEND

- Existing Roads
- Existing Fence
- Woods
- Stream
- Existing Building
- Existing Contours
- Proposed Contours
- Spot Elevations
- Bench Mark
- Test Pits
- Type A Concrete Curb
- Proposed Fence
- Property Line & Prop. Cor.
- Type A Paving
- Type B Paving
- Concrete Sidewalk
- Proposed Buildings
- Proposed Sanitary Sewer & Manholes
- Proposed Storm Drains, Manhole Inlets
- Proposed Water Line
- Proposed Fire Water (Fire Line) & Hydrants
- Proposed Gas Line
- Custodian
- Burned pre-assembled cable 2" G 4 1/2" B brace 1/2" C
- 8G4E Co. buried primary voltage line
- 400 Volt mercury vapor roadway luminaire
- 400 Volt mercury vapor architectural luminaire
- alum pole single arm - double arm (Type as shown)



NOTES

- All concrete shall be 3000 psi 28 days.
- All pipe valves and fittings within vault shall be standard 10" long.

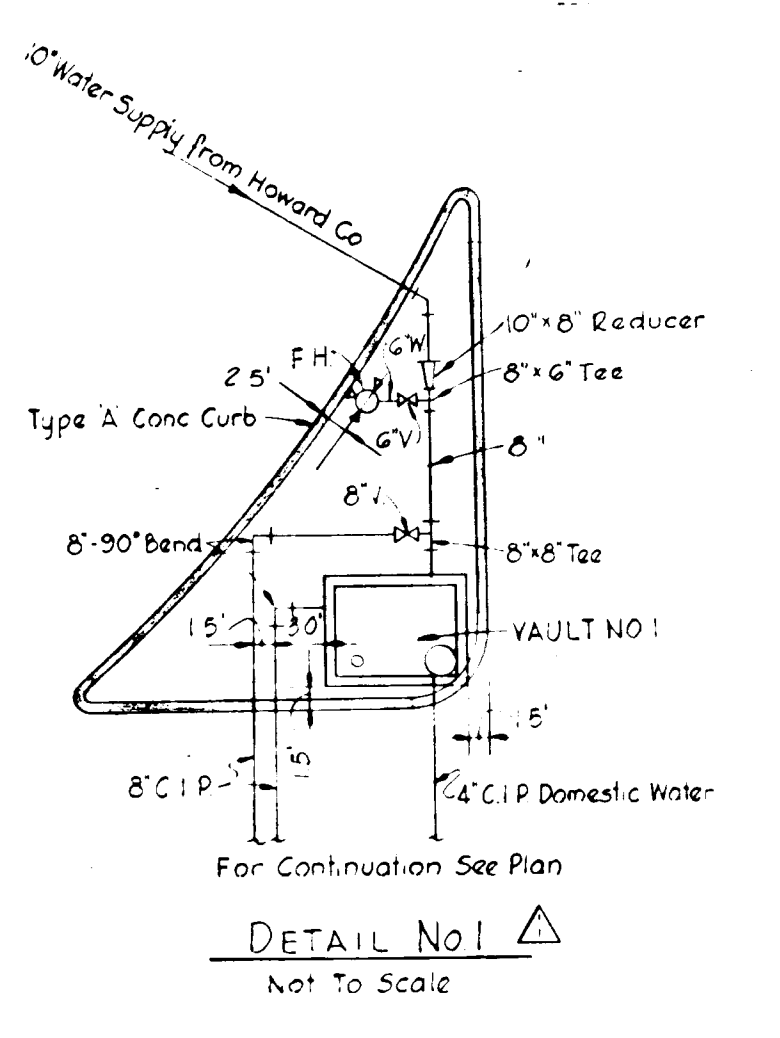
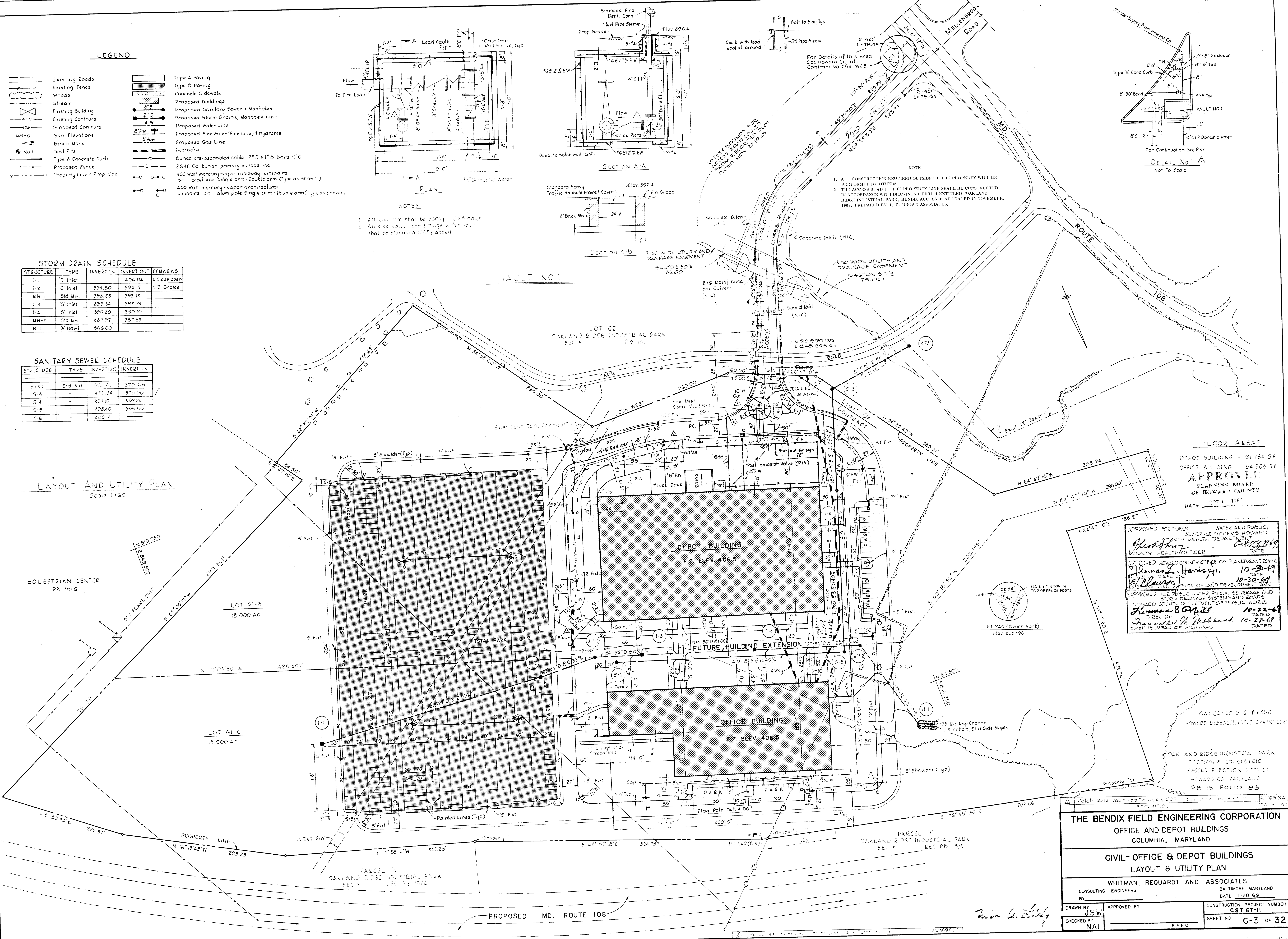
STORM DRAIN SCHEDULE

| STRUCTURE | TYPE | INVERT IN | INVERT OUT | REMARKS |
|-----------|---------|-----------|------------|---------------|
| 1-1 | D Inlet | 394.50 | 406.04 | 4.5 feet open |
| 1-2 | C Inlet | 394.50 | 394.17 | 4.5' Grates |
| MH-1 | Std. MH | 393.23 | 393.13 | |
| 1-3 | S Inlet | 392.34 | 392.24 | |
| 1-4 | S Inlet | 390.20 | 390.10 | |
| MH-2 | Std. MH | 381.97 | 387.89 | |
| H-1 | A Hdwl | 386.00 | | |

SANITARY SEWER SCHEDULE

| STRUCTURE | TYPE | INVERT OUT | INVERT IN |
|-----------|---------|------------|-----------|
| 1-2-1 | Std. MH | 372.4 | 370.68 |
| S-3 | | 374.94 | 373.00 |
| S-4 | | 397.0 | 397.24 |
| S-5 | | 398.40 | 396.50 |
| S-6 | | 422.4 | |

LAYOUT AND UTILITY PLAN
Scale: 1"=60'



NOTES

- ALL CONSTRUCTION REQUIRED OUTSIDE OF THE PROPERTY WILL BE PERFORMED BY OTHERS.
- THE ACCESS ROAD TO THE PROPERTY SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWINGS 1 THRU 4 ENTITLED "OAKLAND RIDGE INDUSTRIAL PARK, BUSINESS ACCESS ROAD" DATED 15 NOVEMBER, 1965, PREPARED BY R. T. BROWN ASSOCIATES.

FLOOR AREAS

DEPOT BUILDING - 81,784 SF
OFFICE BUILDING - 54,808 SF
APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE: 10-30-69

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
Thomas J. Harrison 10-30-69
DIRECTOR
APPROVED FOR LAND DEVELOPMENT DATE
Thomas S. April 10-22-69
DIRECTOR
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND GROUND WATER PRELIMINARY SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Ronald W. McLeod 10-22-69
DIRECTOR

THE BENDIX FIELD ENGINEERING CORPORATION
OFFICE AND DEPOT BUILDINGS
COLUMBIA, MARYLAND

CIVIL - OFFICE & DEPOT BUILDINGS
LAYOUT & UTILITY PLAN

WHITMAN, REQUARDT AND ASSOCIATES
CONSULTING ENGINEERS
BALTIMORE, MARYLAND
DATE: 1-20-69

CONSTRUCTION PROJECT NUMBER
CST 67-11
SHEET NO. **C-3** OF 32