

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
- Ductbank
- Buried pre-assembled cable 2" G & 1" B bare - 1" C
- BG & E Co. buried primary voltage line
- 400 Watt mercury vapor roadway luminaire on steel pole - Single arm - Double arm (Type as shown)
- 400 Watt mercury vapor architectural luminaire on alum. pole - Single arm - Double arm (Type as shown)

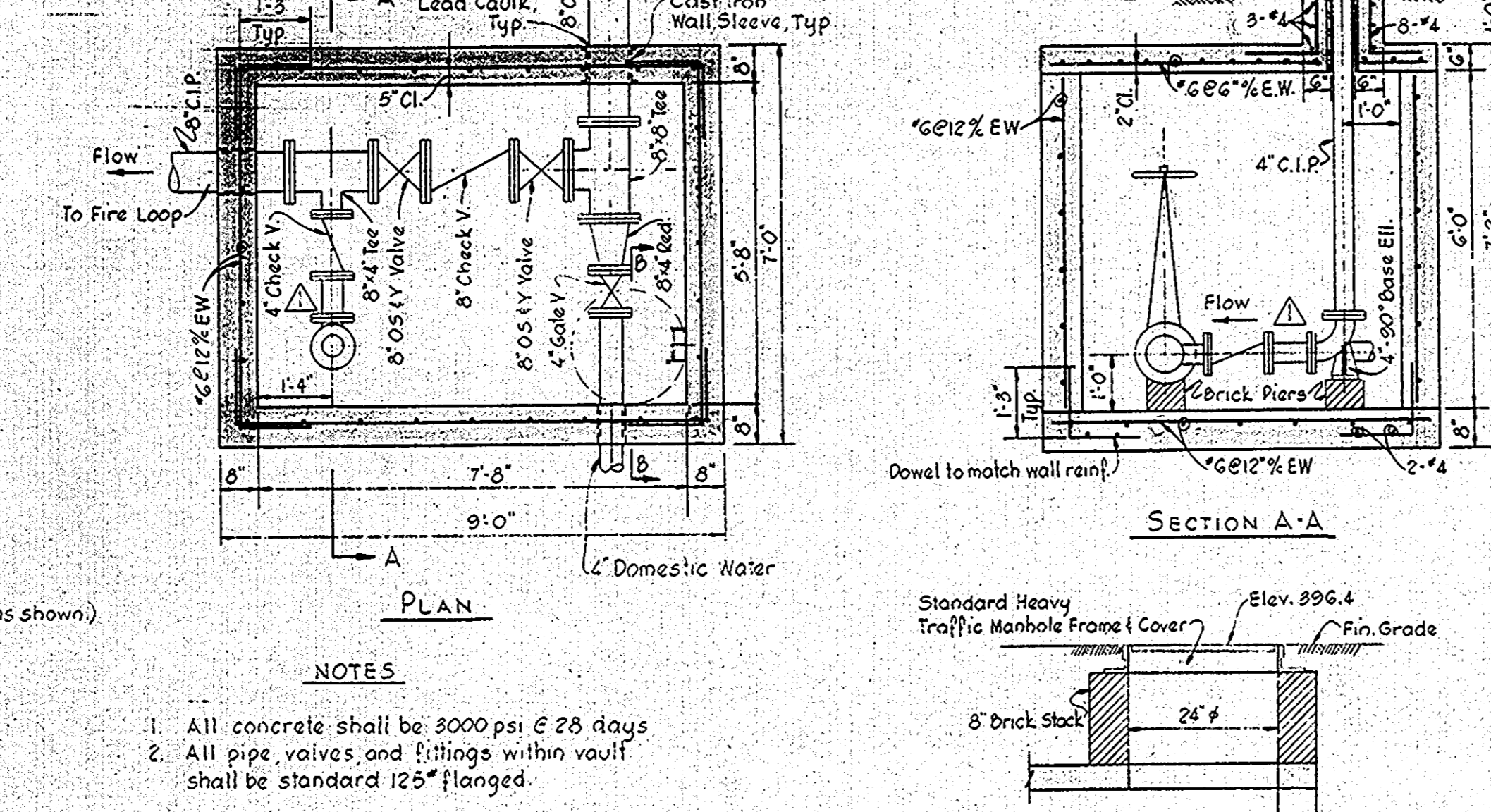
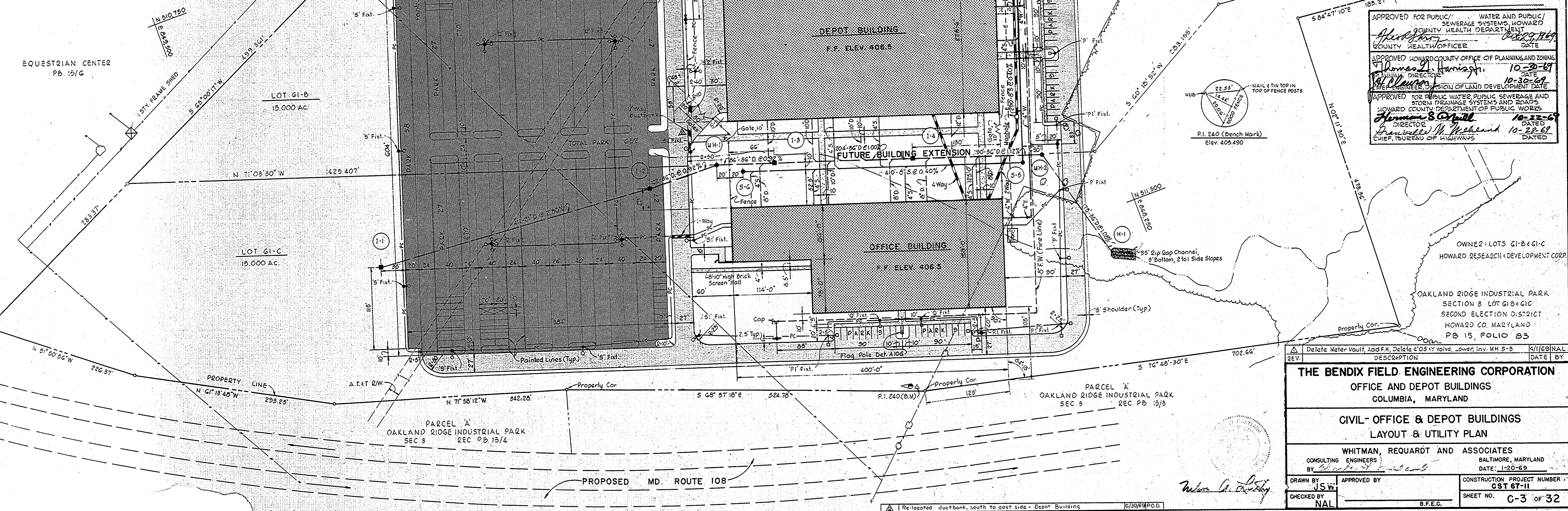
STORM DRAIN SCHEDULE

STRUCTURE	TYPE	INVERT IN	INVERT OUT	REMARKS
I-1	'D' Inlet	394.50	406.04	4 Sides open
I-2	'C' Inlet	394.50	394.17	4 S' Grates
MH-1	Std. M.H.	393.23	393.13	
I-3	'S' Inlet	392.34	392.24	
I-4	'S' Inlet	390.20	390.10	
MH-2	Std. M.H.	387.97	387.89	
H-1	'A' Hdwl.	386.00		

SANITARY SEWER SCHEDULE

STRUCTURE	TYPE	INVERT OUT	INVERT IN
S7B1	Std. M.H.	370.41	370.60
S-3		374.34	375.00
S-4		397.10	397.24
S-5		398.40	398.50
S-6		400.14	

LAYOUT AND UTILITY PLAN
Scale: 1"=60'

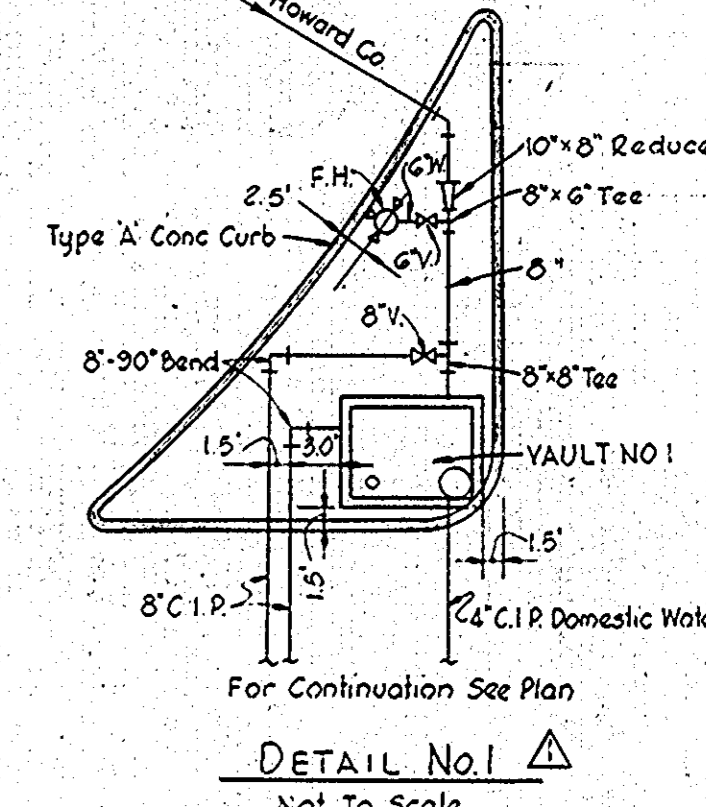


NOTES

- All concrete shall be 3000 psi & 28 days
- All pipe, valves, and fittings within vault shall be standard 125" flanged.

NOTE

- ALL CONSTRUCTION REQUIRED OUTSIDE OF THE PROPERTY WILL BE PERFORMED BY OTHERS
- THE ACCESS ROAD TO THE PROPERTY LINE SHALL BE CONSTRUCTED IN ACCORDANCE WITH DRAWINGS 1 THRU 4 ENTITLED "OAKLAND RIDGE INDUSTRIAL PARK, BENDIX ACCESS ROAD" DATED 15 NOVEMBER, 1968, PREPARED BY R. P. BROWN ASSOCIATES.



DETAIL NO. 1
Not To Scale

FLOOR AREAS

DEPOT BUILDING - 31,754 S.F.
OFFICE BUILDING - 54,308 S.F.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE OCT 8, 1969

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER DATE 10-29-69

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR DATE 10-30-69

APPROVED FOR THE DESIGN OF LAND DEVELOPMENT DATE 10-30-69

APPROVED FOR PUBLIC WATER PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR DATE 10-22-69

APPROVED FOR THE DESIGN OF HIGHWAYS
CHIEF, BUREAU OF HIGHWAYS DATE 10-22-69

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

CIVIL - OFFICE & DEPOT BUILDINGS
LAYOUT & UTILITY PLAN

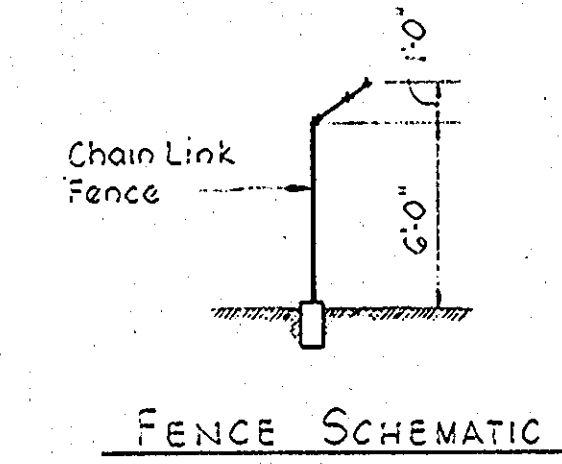
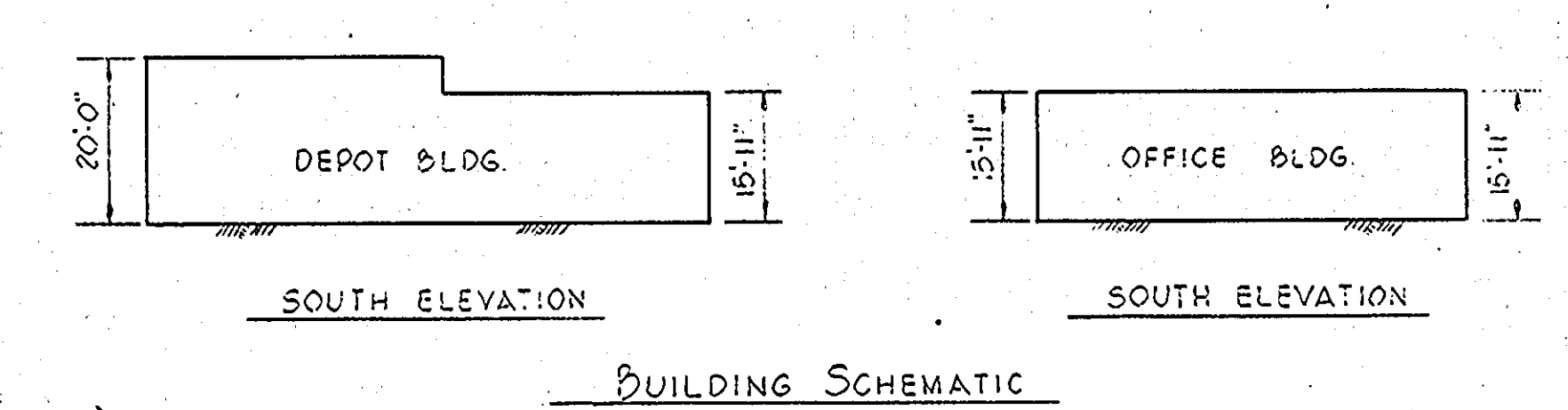
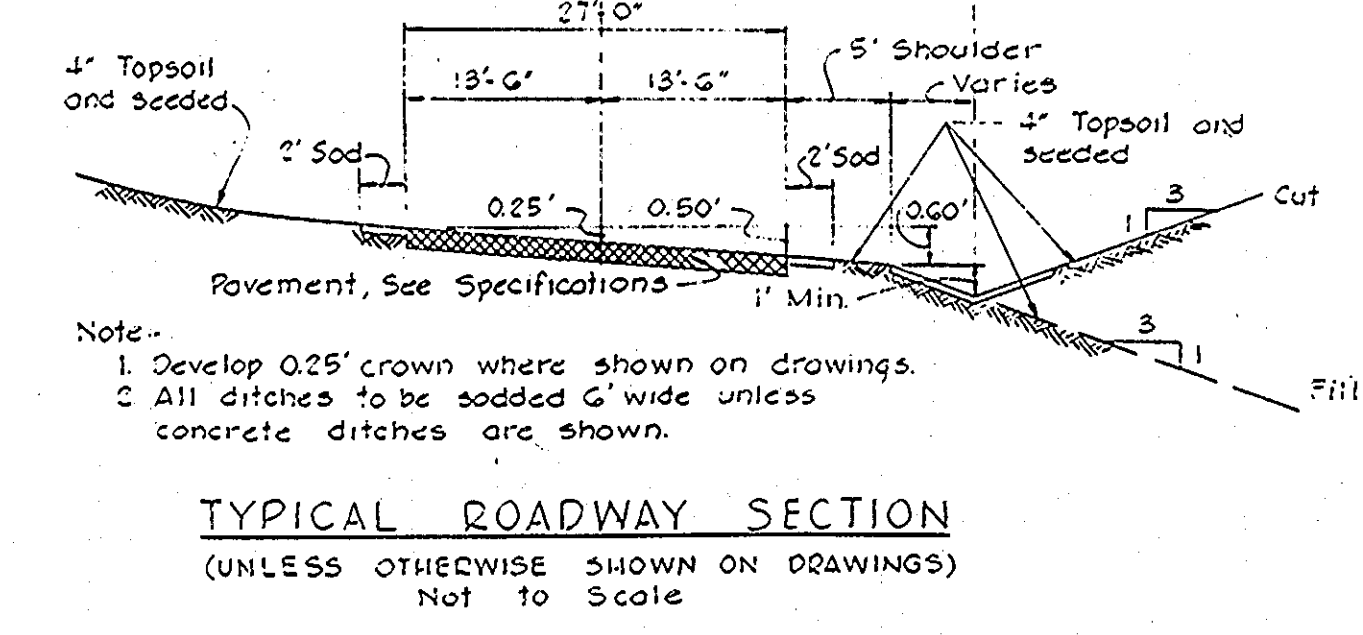
WHITMAN, REQUARDT AND ASSOCIATES
CONSULTING ENGINEERS
BALTIMORE, MARYLAND
DATE: 1-20-69

DRAWN BY: J.S.W. APPROVED BY: [Signature] CONSTRUCTION PROJECT NUMBER: CST 67-11
CHECKED BY: NAL. SHEET NO. C-3 OF 32

SDP-69-913

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DETAILS BOUND IN SPECS. UNLESS OTHERWISE SHOWN.
- ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 4' - 0" EXCEPT AS NOTED.
- PROVIDE CONCRETE BUTTRESSES AT ALL HORIZONTAL BENDS & TEES AND CONCRETE ANCHORAGES AT VERTICAL CHANGES IN DIRECTION.
- ALL PIPE ELEVATIONS SHOWN ARE INVERTS UNLESS OTHERWISE NOTED.
- 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.
- THE CONTRACTOR SHALL EXCAVATE FOR LOCATION AND DEPTH OF EXISTING UTILITIES BEFORE LAYING ANY PIPE.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL FITTINGS TO MAINTAIN THE ALIGNMENTS AND LOCATIONS SHOWN.
- 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.
- ALL CONNECTIONS TO STORM DRAIN & SANITARY LINES SHALL BE MADE WITH STANDARD WYE FITTINGS UNLESS OTHERWISE SPECIFIED.
- ALL EXISTING FACILITIES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO A CONDITION EQUAL TO THAT EXISTING PRIOR TO THIS CONTRACT.
- ALL DRAINAGE PIPING SMALLER THAN 12" IN DIAMETER SHALL BE EXTRA HEAVY CAST IRON SOIL PIPE.
- FOR EXACT LOCATION OF UTILITIES ENTERING BUILDINGS SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- CURB RADII AND DIMENSIONS TO CURBS ARE GIVEN TO FACE OF CURB.
- 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.
- THE LOCATION OF ALL ON SITE FACILITIES ARE REFERENCED TO TWO PROPERTY CORNERS ALONG THE NORTHERN SIDE OF LOT 41. THESE PROPERTY CORNERS SHALL BE ESTABLISHED PRIOR TO ANY STAKE OUT OF WORK TO BE PERFORMED UNDER THIS CONTRACT.



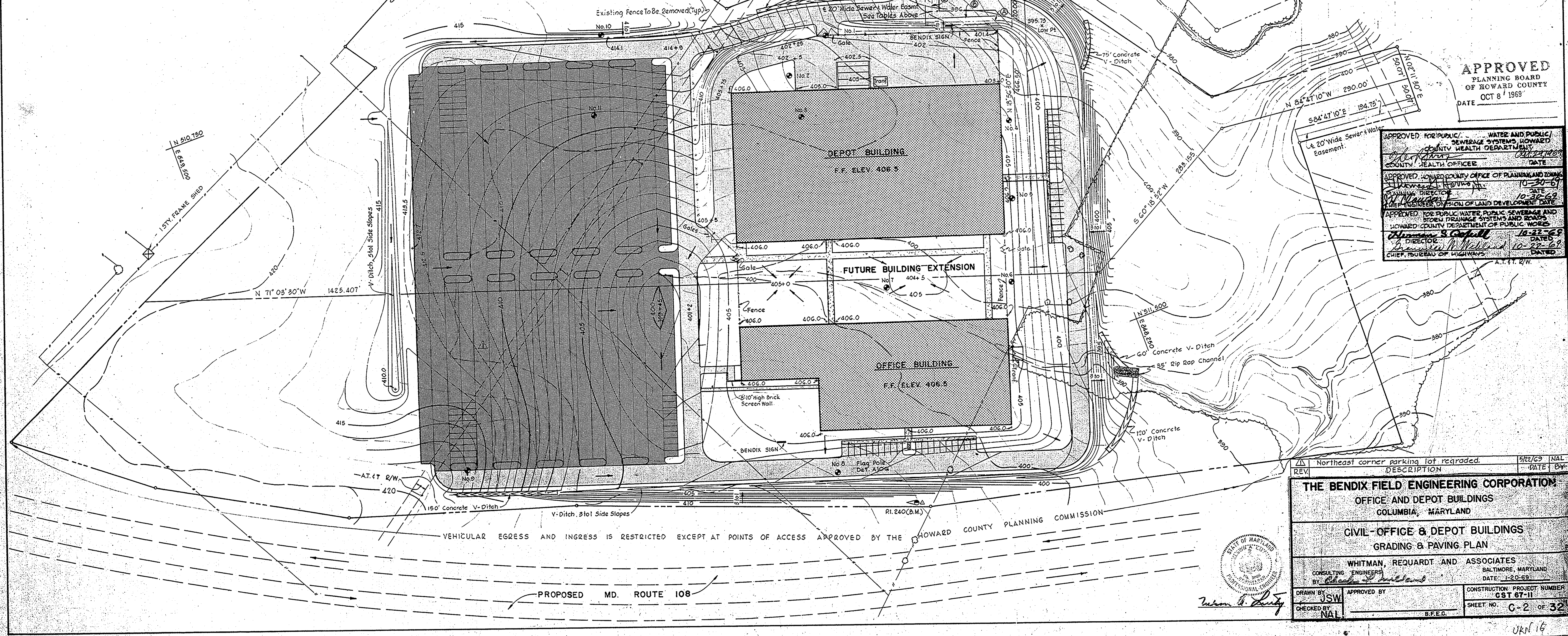
CURVE DATA

NO	240	A2C	TAN. CH	L.C.B
E	78.30	26°37'30"	36.33	18.53
			36.06	N 82°15'15" E

UTILITY EASEMENT

NO	BEARING	DISTANCE
A	S 22°44'30" E	57.00
B	S 77°03'30" E	30.00
C	N 18°56'30" E	63.00
D	S 42°26'00" E	27.25

GRADING AND PAVING PLAN
Scale: 1" = 40'



- ZONED NEW TOWN EMPLOYMENT CENTER, INDUSTRIAL.
- TOTAL EMPLOYEES - 850.
- NO SALES AREA.
- FINAL DEVELOPMENT PLAN REFERENCE PHASE 36' PB 14 FOLIO 63.
- ALL ROADS AND PARKING AREAS TO REMAIN PRIVATE.
- ALL UNPAVED DITCHES SHALL HAVE SIDE SLOPES 3 TO 1 MAXIMUM AND SHALL BE SODDED 6 FEET WIDE UNLESS OTHERWISE SHOWN.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
OCT 8 1969
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER: [Signature] DATE: 10-21-69

APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: [Signature] DATE: 10-20-69

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND BROWN PRAIRIE SYSTEMS AND SEWER, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: [Signature] DATE: 10-22-69

CHIEF, BUREAU OF HIGHWAYS: [Signature] DATE: 10-22-69

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: 1-20-69

DRAWN BY: JSW APPROVED BY: [Signature]
CHECKED BY: NAL

CONSTRUCTION PROJECT NUMBER: CST 67-11
SHEET NO: C-2 OF 32
B.F.E.C.

SR-69-913