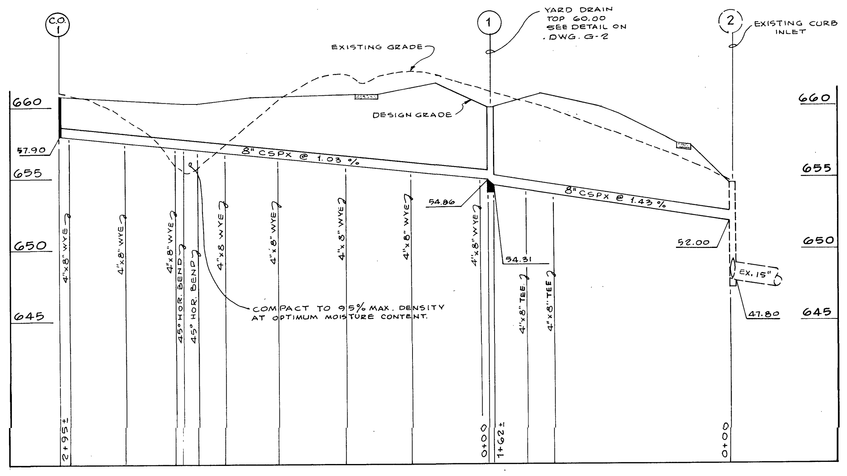
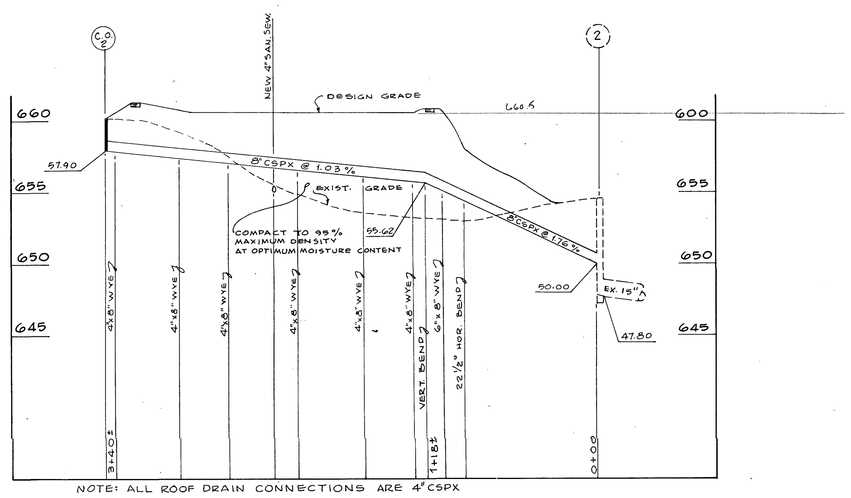
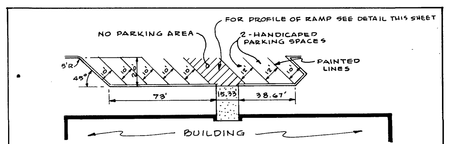


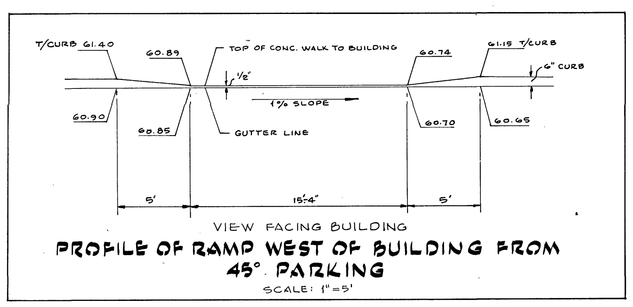




NOTE: ALL ROOF DRAIN CONNECTIONS ARE 4" CSPX

## STORM DRAIN PROFILES
SCALES: HOR. 1"=50'; VER. 1"=5'

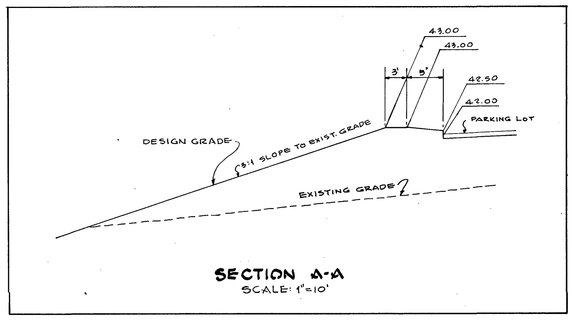



## INSERT- LAYOUT FOR PARKING WEST OF BUILDING
SCALE: 1"=50'

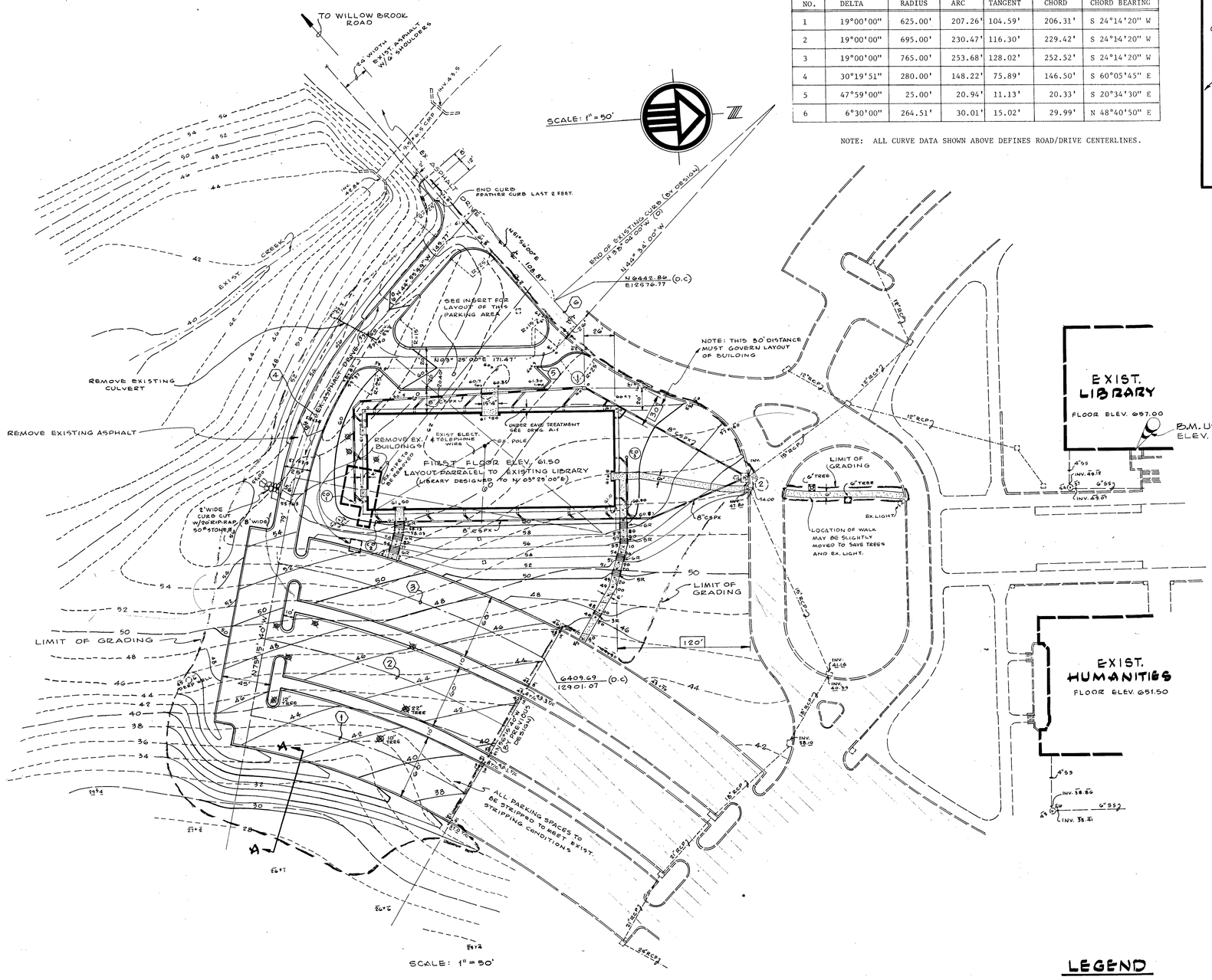



VIEW FACING BUILDING

## PROFILE OF RAMP WEST OF BUILDING FROM 45° PARKING
SCALE: 1"=5'

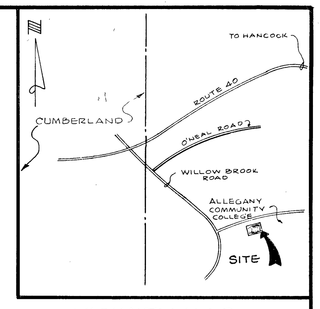



## SECTION A-A
SCALE: 1"=10'




| CURVE DATA | | | | | | |
|---|---|---|---|---|---|---|
| NO. | DELTA | RADIUS | ARC | TANGENT | CHORD | CHORD BEARING |
| 1 | 19°00'00" | 625.00' | 207.26' | 104.59' | 206.31' | S 24°14'20" W |
| 2 | 19°00'00" | 695.00' | 230.47' | 116.30' | 229.42' | S 24°14'20" W |
| 3 | 19°00'00" | 765.00' | 253.68' | 128.02' | 252.52' | S 24°14'20" W |
| 4 | 30°19'51" | 280.00' | 148.22' | 75.89' | 146.50' | S 60°05'45" E |
| 5 | 47°59'00" | 25.00' | 20.94' | 11.13' | 20.33' | S 20°34'30" E |
| 6 | 6°30'00" | 264.51' | 30.01' | 15.02' | 29.99' | N 48°40'50" E |

NOTE: ALL CURVE DATA SHOWN ABOVE DEFINES ROAD/DRIVE CENTERLINES.




## VICINITY MAP
NOT TO SCALE

## LEGEND

| EXISTING | | NEW |
|---|---|---|
| | BUILDING | |
| | CONCRETE | |
| | BITUMINOUS CONCRETE | |
| | CURB | |
| | STORM SEWER | |
| | SANITARY SEWER | SEE MECHANICAL DRAWINGS |
| 42 | CONTOUR | 48 |
| 42.45 | SPOT GRADE | 48.90 |
| | TREES TO BE REMOVED | |
| | TREE PROTECTORS | |
| | LIMIT OF GRADING | |
| | C.O. | CLEAN-OUT |

FOR SEDIMENT CONTROL & DETAILS REFER TO DWG. G-2

GENERAL NOTES

1. EXISTING TOPOGRAPHY IS BASED ON FIELD SURVEY CONDUCTED BY ASSOCIATED ENGINEERS INC. DURING FEBRUARY 1977. BENCHMARK USED WAS DESIGN ELEVATION OF FIRST FLOOR AT MAIN ENTRANCE OF LIBRARY, 657.00.
2. ALL EXISTING UTILITIES ARE BASED ON AVAILABLE RECORDS AND WERE FIELD CHECKED WHERE POSSIBLE. CONTRACTOR MUST DIG TEST PITS BY HAND AT ALL CROSSINGS OR TIE-INS TO EXISTING LINES TO DETERMINE EXACT INVERTS AND LOCATIONS. IF LOCATIONS OR INVERTS ARE NOT AS SHOWN ON PLAN, CONTRACTOR SHALL IMMEDIATELY CONTACT ARCHITECT.
3. PITCH OF GUTTER SHALL CONFORM TO DRAINAGE PATTERN OF ADJACENT PAVEMENT.
4. FOR ALL SANITARY SEWER AND WATER SERVICE AND ROOF DRAINS WITHIN 5 FEET OF BUILDING SEE PLUMBING DRAWINGS.
5. FOR ALL ELECTRICAL WORK, SEE ELECTRICAL DRAWINGS.
6. FOR ALL BUILDING DETAIL AND DIMENSIONS, SEE ARCHITECTURAL DRAWINGS.
7. LAYOUT MAY HAVE TO BE SLIGHTLY ADJUSTED BY CONTRACTORS IN FIELD. LAYOUT AS SHOWN IS BASED ON ORIGINAL COLLEGE DESIGN COORDINATES (SIGNIFIED BY D. C.) WHICH WERE NOT CHECKED IN THE FIELD.
8. PROVIDE A SMOOTH TRANSITION WHERE NEW CURBS AND PAVEMENT MEET EXISTING CURBS AND PAVEMENT.
9. CONTRACTOR SHALL REMOVE ANY EXCESS OR UNSUITABLE MATERIAL FROM THE SITE. CONTRACTOR SHALL ALSO PROVIDE ALL SUITABLE FILL MATERIAL IF REQUIRED, AT NO EXTRA COST IN ORDER TO GRADE THE SITE AS SHOWN. SOURCE OF FILL AND LOCATION OF DUMP SHALL BE THE CONTRACTOR'S RESPONSIBILITY. LOCAL CODE AND SOIL CONSERVATION REQUIREMENTS MUST BE MET.
10. DIMENSIONS SHOWN ARE TO FACE OF CURB, FACE OF BUILDING, CENTERLINE PIPE, AND CENTER OF INLET UNLESS OTHERWISE NOTED.
11. ANY EXISTING PAVED OR UNPAVED AREA OUTSIDE CONSTRUCTION LIMITS SHALL BE REPAIRED OR REPLACED TO ITS ORIGINAL CONDITION BY THE CONTRACTORS AND SHALL MEET ARCHITECT'S AND OWNER'S APPROVAL.
12. PARKING SPACES IN PARKING AREA TO SOUTHEAST OF BUILDING SHALL BE 20' LONG BY 10' WIDE (MIN.).
13. ALL CURB RADII, UNLESS OTHERWISE NOTED, SHALL BE 5'.
14. TREES DESIGNATED FOR PROTECTION SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
15. 2' WIDE CURB CUT SOUTH OF THE BUILDING SHALL BE A STANDARD MSHA CURB OPENING - DETAIL NO. MD. 640.02. USE DETAIL LABELLED "AT LOW POINT".

OWNER: ALLEGANY COMMUNITY COLLEGE
WILLOWBROOK RD. CUMBERLAND, MARYLAND
TEL. 301-724-7700


ASSOCIATED ENGINEERS, INC.
SITE ENGINEERS
8555 SIXTEENTH STREET
SILVER SPRING, MARYLAND 20910
TEL. 301-589-7311


BOARD OF EXAMINERS AND REGISTRATION OF ARCHITECTS 588A STATE OF MARYLAND

PROJ ARCH C.D.
DRAWN D. McL.
DATE 5/10/77


JOHANNES & MURRAY, & ASSOCIATES
REGISTERED ARCHITECTS
SILVER SPRING, MARYLAND
855 PERSHING DRIVE JU 5-3792
JAMES B. SULLIVAN STRUCTURAL ENGINEER
J.R. WYBLE & ASSOC. MECHANICAL ENGINEER
HANNY G. HOLLOND & ASSOC. ELECTRICAL ENGINEERS


APPROVAL

# CONTINUING EDUCATION BUILDING

ALLEGANY COMMUNITY COLLEGE
CUMBERLAND MARYLAND

DRAWING TITLE
LAYOUT, GRADING & STORM DRAIN PROFILES

JOB. No. 2178-B
SHEET No. G-1 OF G-2