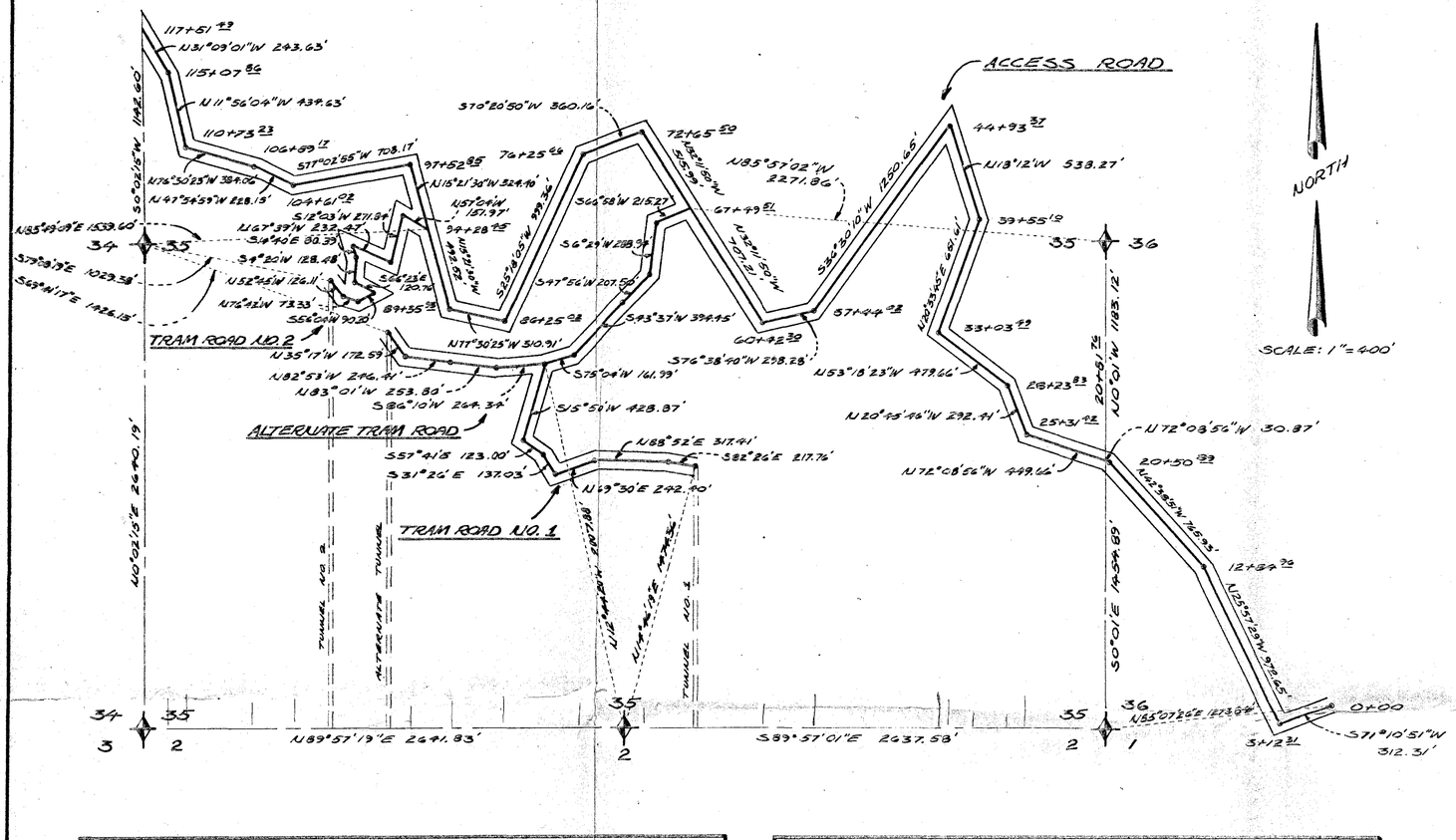

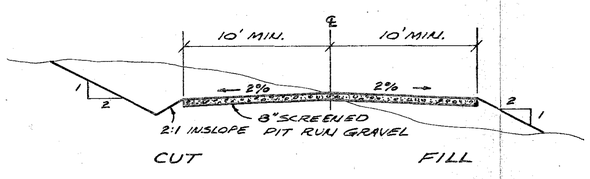

TYPICAL TRAM ROAD CUT AND FILL SECTION
(NO SCALE)

ROAD	GRADE	WIDTH
ACCESS ROAD	10% MAX.	20' MIN.
TRAM ROAD NO. 1	10%	20' MIN.
TRAM ROAD NO. 2	15%	20' MIN.
ALTERNATE TRAM ROAD	10%	20' MIN.

GRADES AND USABLE WIDTHS

NOTE:

1. CORRUGATED METAL PIPE WILL BE PROVIDED OF SUFFICIENT CAPACITY TO PROVIDE FOR SURFACE DRAINAGE.

RIGHT-OF-WAY DESCRIPTIONS

ACCESS ROAD:

A STRIP OF LAND, TO BE USED AS AN ACCESS RIGHT-OF-WAY, 100 FEET IN WIDTH, LYING 50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT WHICH IS N85°07'26"E 1273.84 FEET FROM THE SOUTHEAST CORNER OF SECTION 35, TOWNSHIP 41 SOUTH, RANGE 3 EAST OF THE SALT LAKE BASE AND MERIDIAN; THENCE S71°10'51"W 312.31 FEET, N25°57'29"W 972.65 FEET, N42°38'51"W 765.93 FEET, N72°08'56"W 30.87 FEET TO THE EAST LINE OF SAID SECTION 35; THENCE N72°08'56"W 449.66 FEET, N20°45'46"W 292.41 FEET, N53°18'23"W 479.66 FEET, N20°33'45"E 651.61 FEET, N18°12'W 538.27 FEET, S36°30'10"W 1250.65 FEET, S76°38'40"W 298.28 FEET, N32°11'50"W 1223.20 FEET, S70°20'50"W 360.16 FEET, S25°18'05"W 999.36 FEET, N77°30'25"W 310.91 FEET, N15°21'30"W 816.92 FEET, S77°02'55"W 708.17 FEET, N47°54'59"W 228.15 FEET, N76°30'23"W 384.06 FEET, N11°56'04"W 434.63 FEET, N31°09'01"W 243.63 FEET EXTENDING AND SHORTENING THE SIDE LINES SO AS TO TERMINATE AT THE WEST LINE OF SAID SECTION 35, SAID POINT BEING N0°02'15"E 1142.60 FEET, FROM THE WEST QUARTER CORNER OF SAID SECTION 35.

TRAM ROAD NO. 1:

A STRIP OF LAND, TO BE USED AS A TRAMROAD, 100 FEET IN WIDTH, LYING 50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT WHICH IS N87°57'02"W 2271.86 FEET FROM THE EAST QUARTER CORNER OF SECTION 35, TOWNSHIP 41 SOUTH, RANGE 3 EAST OF THE SALT LAKE BASE AND MERIDIAN; THENCE S66°58'W 215.27 FEET, S6°29'W 288.94 FEET, S47°56'W 207.50 FEET, S43°37'W 394.45 FEET, S15°50'W 428.87 FEET, S57°41'E 123.00 FEET, S31°26'E 137.03 FEET, N69°30'E 242.40 FEET, N88°52'E 317.41 FEET, S82°26'E 217.76 FEET TO A POINT WHICH IS N19°46'19"E 1474.36 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 35.

TRAM ROAD NO. 2:

A STRIP OF LAND, TO BE USED AS A TRAMROAD, 100 FEET IN WIDTH, LYING 50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT WHICH IS N85°49'09"E 1533.60 FEET FROM THE WEST QUARTER CORNER OF SECTION 35, TOWNSHIP 41 SOUTH, RANGE 3 EAST OF THE SALT LAKE BASE AND MERIDIAN; THENCE N57°04'W 151.97 FEET, S12°03'W 271.84 FEET, N67°39'W 232.47 FEET, S14°40'E 80.39 FEET, S4°20'W 128.48 FEET, S66°23'E 120.76 FEET, S56°04'W 90.20 FEET, N76°42'W 73.33 FEET, N52°45'W 126.11 FEET TO A POINT WHICH IS S79°08'13"E 1029.38 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 35.

ALTERNATE TRAM ROAD:

A STRIP OF LAND, TO BE USED AS A TRAMROAD, 100 FEET IN WIDTH, LYING 50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED LINE: BEGINNING AT A POINT WHICH IS N12°44'20"W 2007.88 FEET FROM THE SOUTH QUARTER CORNER OF SECTION 35, TOWNSHIP 41 SOUTH, RANGE 3 EAST OF THE SALT LAKE BASE AND MERIDIAN; THENCE S86°10'W 264.34 FEET, N83°01'W 253.80 FEET, N82°53'W 246.41 FEET, N35°17'W 172.59 FEET TO A POINT WHICH IS S69°41'17"E 1426.15 FEET FROM THE WEST QUARTER CORNER OF SAID SECTION 35.

ENGINEER'S STATEMENT

CHARLES V. KING STATES HE IS BY OCCUPATION A CIVIL ENGINEER EMPLOYED BY "5M INCORPORATED" TO MAKE THE SURVEY OF THE RIGHT-OF-WAYS AS DESCRIBED AND SHOWN ON THIS MAP; THAT THE SURVEY OF SAID WORKS WAS MADE UNDER HIS SUPERVISION AND UNDER AUTHORITY, COMMENCING ON THE 6TH DAY OF JANUARY 1975, AND ENDING ON THE 17TH DAY OF JANUARY 1975; AND THAT SUCH SURVEY IS ACCURATELY REPRESENTED UPON THIS MAP.

CHARLES V. KING, P.E. NO. 1925 (UTAH)

APPLICANT'S CERTIFICATE

THIS IS TO CERTIFY THAT CHARLES V. KING WHO SUBSCRIBED THE STATEMENT HEREON IS THE PERSON EMPLOYED BY THE UNDERSIGNED APPLICANT TO PREPARE THIS MAP, WHICH HAS BEEN ADOPTED BY THE APPLICANT AS THE APPROXIMATE FINAL LOCATION OF THE WORKS THEREBY SHOWN; AND THAT THIS MAP IS FILED AS A PART OF THE COMPLETE APPLICATION, AND IN ORDER THAT THE APPLICANT MAY OBTAIN THE BENEFITS OF "43 CFR 2800 AND THE ACT OF JANUARY 21, 1895 (28 STAT. 635, 43 U.S.C. 956)"; AND I FURTHER CERTIFY THAT THE RIGHT-OF-WAYS HEREIN DESCRIBED ARE DESIRED FOR THE MINING OF COAL.

Nick C. Scholzen
NICK C. SCHOLZEN, PRESIDENT
5M INCORPORATED

ATTEST:
Jerry Glazier
JERRY GLAZIER, SECRETARY

ENCLOSURE (D) TO 5M MINING PLAN

COON, KING & KNOWLTON
CONSULTING ENGINEERS AND LAND SURVEYORS
1055 EAST 3900 SOUTH · SALT LAKE CITY, UTAH 84117 · 262-2951

DATE	REVISIONS	MADE BY

ACCESS & TRAM ROADS
FOR
5M INCORPORATED
IN SECTION 35 & 36, T41S, R3E, SLB&M
CLIENT: JERRY GLAZIER HURRICANE, UTAH

DATE 1-6-75
JOB NO. 8269/10
SHEET 1 of 1