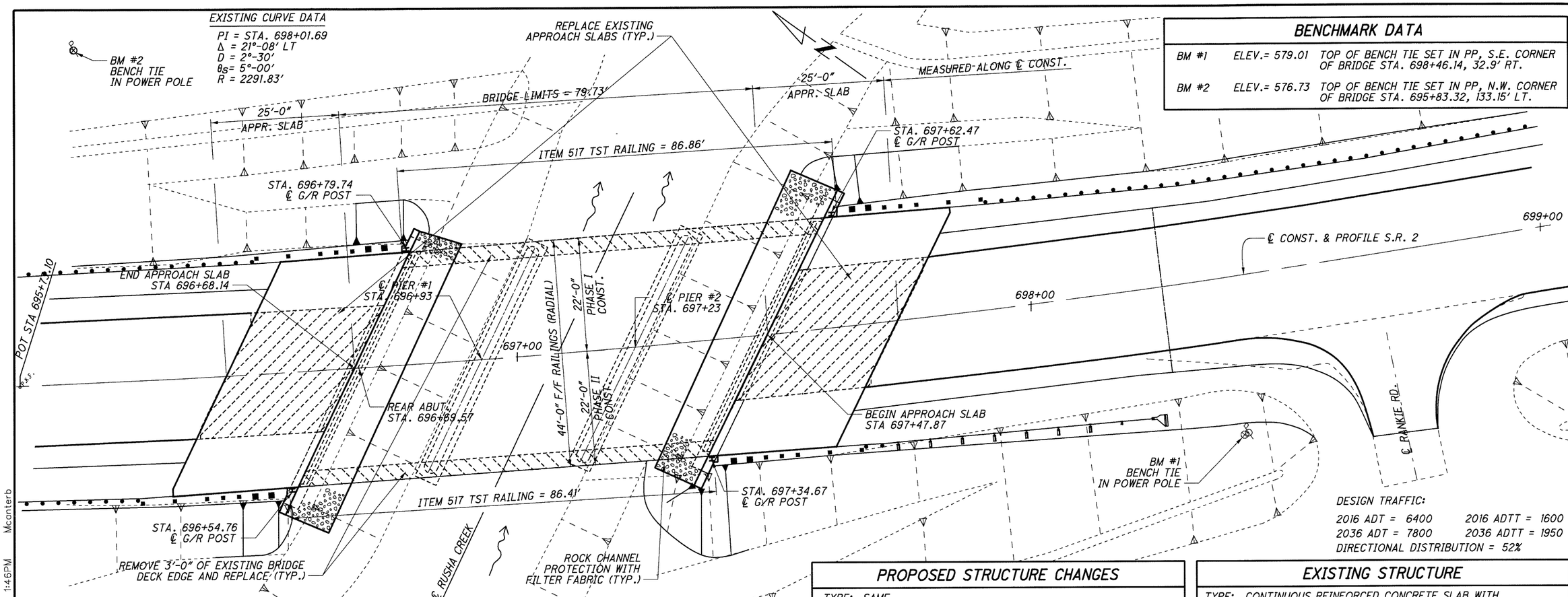



PLAN

## BENCHMARK DATA

| | | |
|---|---|---|
| BM #1 | ELEV.= 579.01 | TOP OF BENCH TIE SET IN PP, S.E. CORNER OF BRIDGE STA. 698+46.14, 32.9' RT. |
| BM #2 | ELEV.= 576.73 | TOP OF BENCH TIE SET IN PP, N.W. CORNER OF BRIDGE STA. 695+83.32, 133.15' LT. |

DESIGN TRAFFIC:

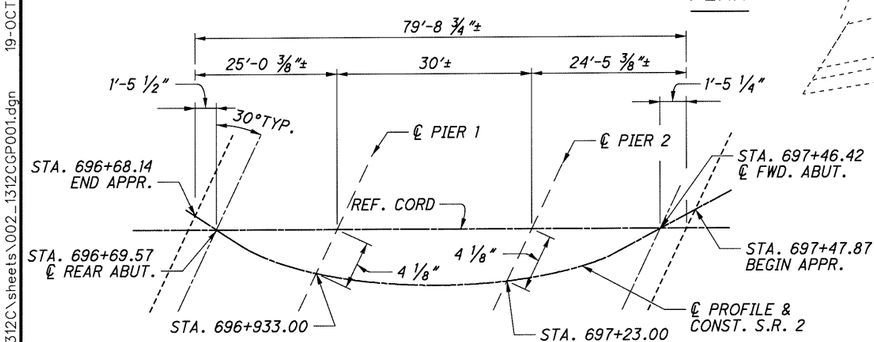
2016 ADT = 6400 2016 ADTT = 1600
2036 ADT = 7800 2036 ADTT = 1950
DIRECTIONAL DISTRIBUTION = 52%

## PROPOSED STRUCTURE CHANGES

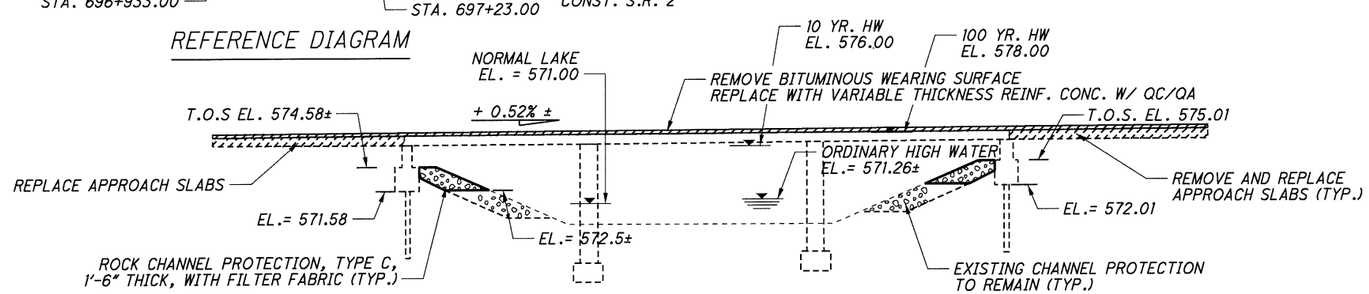
TYPE: SAME
SPANS: SAME
ROADWAY: SAME
LOADING: HS 20 & ALTERNATE MILITARY (SUPERSTRUCTURE)
CF 2000 (57) (SUBSTRUCTURE)
SKEW: SAME
APPROACH SLABS: AS-1-15, 25'-0" LONG
ALIGNMENT: SAME
SUPERELEVATION: 0.075'/'
WEARING SURFACE: MONOLITHIC

## EXISTING STRUCTURE

TYPE: CONTINUOUS REINFORCED CONCRETE SLAB WITH REINFORCED CONCRETE SUBSTRUCTURE.
SPANS: 24'-0", 30'-0", 24'-0" C/C BEARINGS
ROADWAY: 44'-0" F/F GUARD RAIL (RADIAL)
LOADING: CF-2000 (57)
SKEW: 30°L.F. (REF. CORD)
APPROACH SLABS: AS-1-54 ( 25' LONG)
WEARING SURFACE: BITUMINOUS
ALIGNMENT: 2°-30' CURVE LEFT
SUPERELEVATION: 0.081 FT/FT
STRUCTURAL FILE NUMBER: 6200184
DATE BUILT: 7/1/1964
CONDITION: (GOOD)




REFERENCE DIAGRAM




ELEVATION

NOTE: NO WORK TO BE DONE BELOW ORDINARY HIGH WATER ELEVATION OF 571.26.

## PROPOSED WORK

1. ESTABLISH PHASE I TRAFFIC CONTROL.
2. REMOVE PORTIONS OF STRUCTURE & APPROACH AS PER PLAN.
3. RECONSTRUCT BRIDGE DECK, ABUTMENTS & APPROACHES.
4. INSTALL BRIDGE RAILINGS, APPROACH PAVEMENT & GUARDRAIL.
5. ESTABLISH PHASE II TRAFFIC CONTROL.
6. REPEAT STEPS 2 THRU 4.
7. OPEN BRIDGE TO TWO LANE TRAFFIC.
7. MAINTAIN TRAFFIC WITH FLAGGERS & COMPLETE FINAL PAVING AND TRAFFIC CONTROL.

DESIGN AGENCY
OHIO DEPARTMENT OF TRANSPORTATION

| DESIGNED | DRAWN | REVIEWED | DATE |
|---|---|---|---|
| MRC | MRC | | |
| CHECKED | REVISED | STRUCTURE FILE NUMBER | |
| JTB | | 6200184 | |

OTTAWA COUNTY
STA. 696+68.14
STA. 697+47.87

SITE PLAN
BRIDGE NO. OTT-2-1312
BRIDGE OVER RUSHA CREEK

OTT-2-13.12
PID No. 95350



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