UTILITIES:

ANOKA COUNTY HWY. DEPT. 1490 BUNKER LAKE BLVD. ANDOVER, MN. 55304 (612) 784-3520	FUTURE UTILITIES
CITY OF ANOKA 2015 1ST AVENUE ANOKA, MN. 55303 (612) 421-6630	POWER CONDUIT (SOUTH BARRIER) WATERMAIN
MIDWEST GAS 1930 N.D. COON RAPIDS BLVD. COON RAPIDS, MN. 55433 (612) 755-3800	GAS MAIN
ANOKA ELECTRIC CO-OP 2022 N. FERRY ST. ANOKA, MN. 55303 (612) 421-3761	POWER CONDUIT (NORTH BARRIER)
U.S. WEST COMM. 3910 SHINGLE CREEK PKWY. BROOKLYN CTR., MN. 55430 (612) 569-2505	TELEPHONE CONDUIT (NORTH BARRIER)

1-4"Ø CONDUIT (TELEPHONE), 1-3"Ø CONDUIT (POWER) AND 1Ø LIGHTING CONDUIT IN THIS RAIL. SEE SHT. FOR DETAILS. ATTACH END CAPS AFTER INSTALLATION.

9 LINES - 5"Ø CONDUIT (FUTURE UTILITY) CONTRACTOR SHALL PLACE AS DIRECTED BY THE ENGINEER.

3@10'-0" = 30'-0" | 25 SPCS.@10'-0" = 250'-0" | 15 SPCS.@10'-0" = 150'-0" | 3@10'-0" = 30'-0" | 5'-10" | 7/8"Ø INSERT 3PC. FOR GAS MAIN

8'-0" | 2@8'-0" = 16'-0"

℄ GAS MAIN

℄ FUTURE UTILITIES

3@10'-0" = 30'-0" | 25 SPCS.@10'-0" = 250'-0" | 15 SPCS.@10'-0" = 150'-0" | 3@10'-0" = 30'-0" | 5'-10" | 5/8"Ø INSERT 3PC. FOR FUTURE UTIL.

8'-0" | 2@8'-0" = 16'-0"

32'-3" | 32'-3"

WORKING LINE

NOTE:
CONTRACTOR SHALL CONTACT THE CITY OF ANOKA & MIDWEST GAS PRIOR TO BACKFILLING ABUTMENTS. SEE SPECIAL PROVISIONS.

℄ CR 116 EXT.

1'-2 5/16"

1'-2 5/16"

℄ WATERMAIN

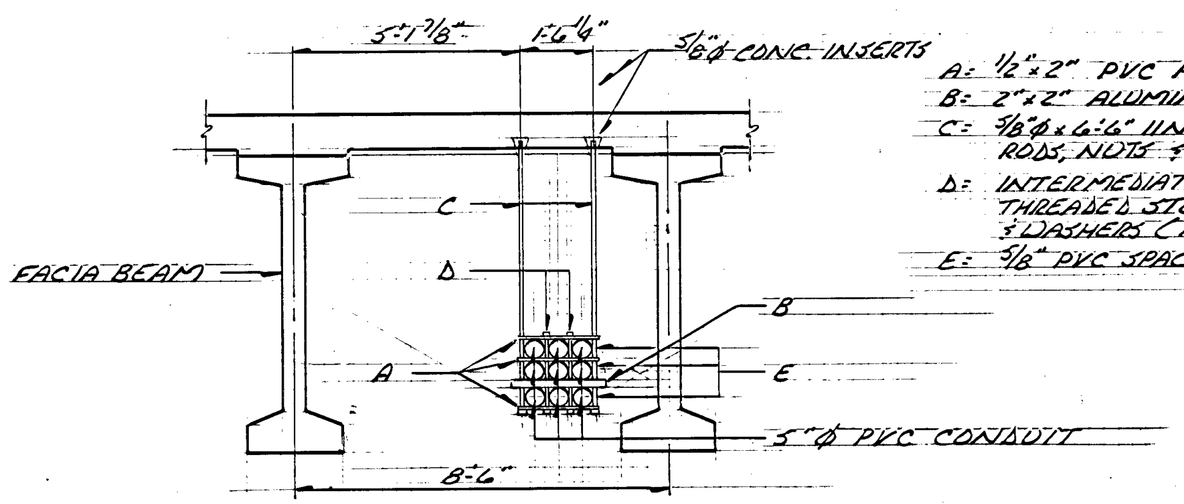
DET. 'A' SEE SHT. 30

2-3"Ø CONDUITS (POWER) ALONG LT. LIGHTING CONDUIT. TIE DOWN. ATTACH END CAPS AFTER INSTALLATION.

3@10'-0" = 30'-0" | 25 SPCS. @10'-0" = 250'-0" | 15 SPCS.@10'-0" = 150'-0" | 3@10'-0" = 30'-0" | 3'-10 3/8" | 1"Ø INSERT 3PC. FOR WATERMAIN

8'-0" | 2@8'-0" = 16'-0"

N



HANGER SYSTEM

A= 1/2" x 2" PVC PLATE.
B= 2" x 2" ALUMINUM SQUARE TUBING.
C= 5/8"Ø x 6'-6" LINC THREADED STEEL HANGER RODS, NUTS & WASHERS (PLATED).
D= INTERMEDIATE RODS 3/4" LINC THREADED STEEL RODS, NUTS & WASHERS (PLATED).
E= 5/8" PVC SPACER TUBES.

PART. DECK PLAN
SCALE 1/8"=1'-0"

MINNESOTA DEPARTMENT OF TRANSPORTATION

BRIDGE NO. 02545

UTILITY DETAILS

APPROVED

SHEET 2 MADE 46 SHEETS	02545	NM
C.P. 88-09-116		DRT