

IMPERVIOUS CORE
FOR LOCATION AND
DETAILS SEE X-SECTION
SHEET 223, 224

PROPOSED WETLANDS/DETENTION
(BY OTHERS)

12' X 10' BOX CULVERT

PROPOSED DIKE

STA.107+27, 32' LT. RAMP "S-EW"
HEADWALL (FOR DETAILS AND QUANTITIES
SEE SHEET NO. 108)

STA.412+50, 199.5' LT. C I-271
STD. HW-4 HEADWALL

END PROJECT
CUY-271-6.53
STA.417+00.00

NH-271-6(80)

SLM 7.73

EXIST DRAINAGE EASEMENT

STA.417+50, 166' LT. C I-271
MEET EXISTING DITCH

EXIST LA

STA.406+96, 175' LT. C I-271
STD. NO.5 C.B.
T.G.=1173.45

AS PER PLAN EX. 6" SHALLOW U.D.
TO REMAIN

STA.417+00, 140' LT. C I-271
BEGIN 6" SHALLOW U.D.
E 1192.70

EX. 6" SHALLOW U.D.
TO REMAIN

C I-271

CITY OF BEACHWOOD

VILLAGE OF ORANGE

50' JUTE MATTING
RAMP E-N

EX. 6" SHALLOW U.D.

STA.111+82, RAMP "W-N"
MEET EXISTING UNDERDRAIN
E 1189.20

EX. 6" SHALLOW U.D.
TO REMAIN

BY OTHERS

EXIST LA

#5637

EXIST C.E.I. EASEMENT

EXIST LA

SEE SHEET NO. 95
MATCH LINE STA. 406+50

STA.107+22, 48' RT. RAMP "W-N"
STD. HW-4 HEADWALL
FOR DETAILS AND QUANTITIES SEE
SHEET NO. 110

RELOCATED C.E.I. OVERHEAD
TRANSMISSION LINE (BY OTHERS)

STA.417+50, 185' RT. C I-271
MEET EXISTING DITCH

EXIST DRAINAGE EASEMENT

FOR CULVERT DETAILS, SEE SHEET NO. 108, 110

FOR DRAINAGE PROFILES, SEE SHEET NO. 100, 176

FOR QUANTITIES, SEE SHEET NO. 97

EXIST E.O.G. EASEMENT

EXISTING 26" H.P. GAS
LINE (TO BE ABANDONED)

SCALE IN FEET



RAMP S-WE STA. 106+50 TO STA. 117+00

RAMP W-N STA. 106+50 TO STA. 111+82.41

I-271 DRAINAGE PLAN STA. 406+50 TO STA.417+00.00

DESIGNED BY: EJK	CHECKED BY:
DATE: 4/20/93	DATE:
DRAWN BY: T.K.I.	REVISED BY: J.E.D.
DATE: 9/10/93	DATE: 4/15/94
CAD FILE NAME: 7014900-271DRAN7	

CFN 182710753
SLM 7.53, 24"
See Sheet 110