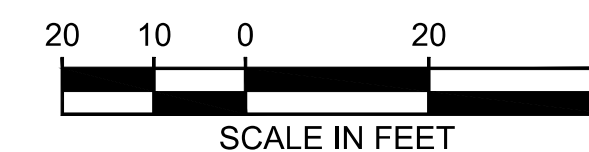
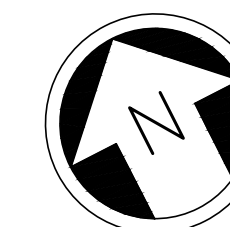


DRAINAGE NOTES:

- 1 REMOVE EXISTING STRUCTURE.
- 2 REMOVE EXISTING PIPE.
- 3 PROTECT EXISTING STRUCTURE.
- 4 CONNECT TO EXISTING STRUCTURE.
- 5 CONNECT TO EXISTING PIPE.
- 6 INSTALL SCHEDULE A STORM SEWER PIPE 12-INCH DIAM. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD PLAN B-55.20-02.
- 7 INSTALL CATCH BASIN TYPE 1 PER WSDOT STD PLAN B-5.20-02.
- 8 INSTALL CATCH BASIN TYPE 2 48 IN. DIAM. PER WSDOT STD PLAN B-10.20-02.
- 9 INSTALL CATCH BASIN TYPE 2 54 IN. DIAM. WITH FLOW RESTRICTOR PER WSDOT STD PLANS B-10.40-01 AND B-30.90-02. SEE DETAIL ON SHEET E07-CDD001.
- 10 INSTALL BOLT-DOWN RECTANGULAR VANED GRATE PER WSDOT STD PLANS B-30.30-03 AND B-30.10-03.
- 11 INSTALL BOLT-DOWN CIRCULAR FRAME AND COVER PER WSDOT STANDARD PLAN B-30.70-04.
- 12 ADJUST EXISTING STRUCTURE TO GRADE.
- 13 INSTALL FLOW CONTROL STRUCTURE. SEE DETAIL ON SHEET E07-CDD001.
- 14 INSTALL BOLT-DOWN RECTANGULAR SOLID METAL COVER PER WSDOT STD PLANS B-30.20-04 AND B-30.10-03.
- 15 INSTALL 6-INCH DIAMETER UNDERDRAIN WITH CLEANOUTS WHERE SHOWN. SEE DETAIL ON SHEET E07-CDD002.
- 16 CONNECT PIPE TO DETENTION VAULT
- 19 INSTALL 6-INCH DRAIN PIPE. PIPE ZONE BEDDING AND BACKFILL PER WSDOT STD PLAN B-55.20-02.
- 20 PLUG HOLE IN EXISTING STRUCTURE.

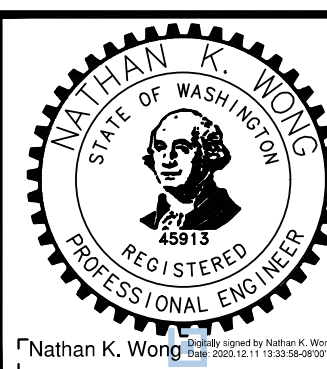
LEGEND:

- CB TYPE 1/ CONCRETE INLET
- CB TYPE 2
- SD STORM DRAIN PIPE
- /// REMOVE EX. FEATURE
- UD UNDERDRAIN PIPE
- CLEANOUT
- YARD DRAIN



ISSUED FOR BID

DESIGNED BY:
N. WONG
DRAWN BY:
O. AHRENSFELD
CHECKED BY:
M. FELIBERTI
APPROVED BY:
A. WILEN



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LINE IS "AT" FULL SCALE



SCALE:
1" = 20'
FILENAME:
E135-E07-CDP001-003
CONTRACT No.:
RTA/AE 0072-19
DATE:
12/11/2020

**EAST LINK EXTENSION
MERCER ISLAND TRANSIT INTERCHANGE**
77TH AVE SE, 80TH AVE SE, & N MERCER WAY
DRAINAGE PLAN

DRAWING No.:
E07-CDP001
LOCATION ID:
E07
SHEET No.:
33 OF 104
REV:
0

12/11/20 11:00 PM I:OXA P:\SISTRAD\000007\0400CADD\TTSHEETS\E135-E07-CDP001-003.DWG

No.	DATE	DSN	CHK	APP	REVISION