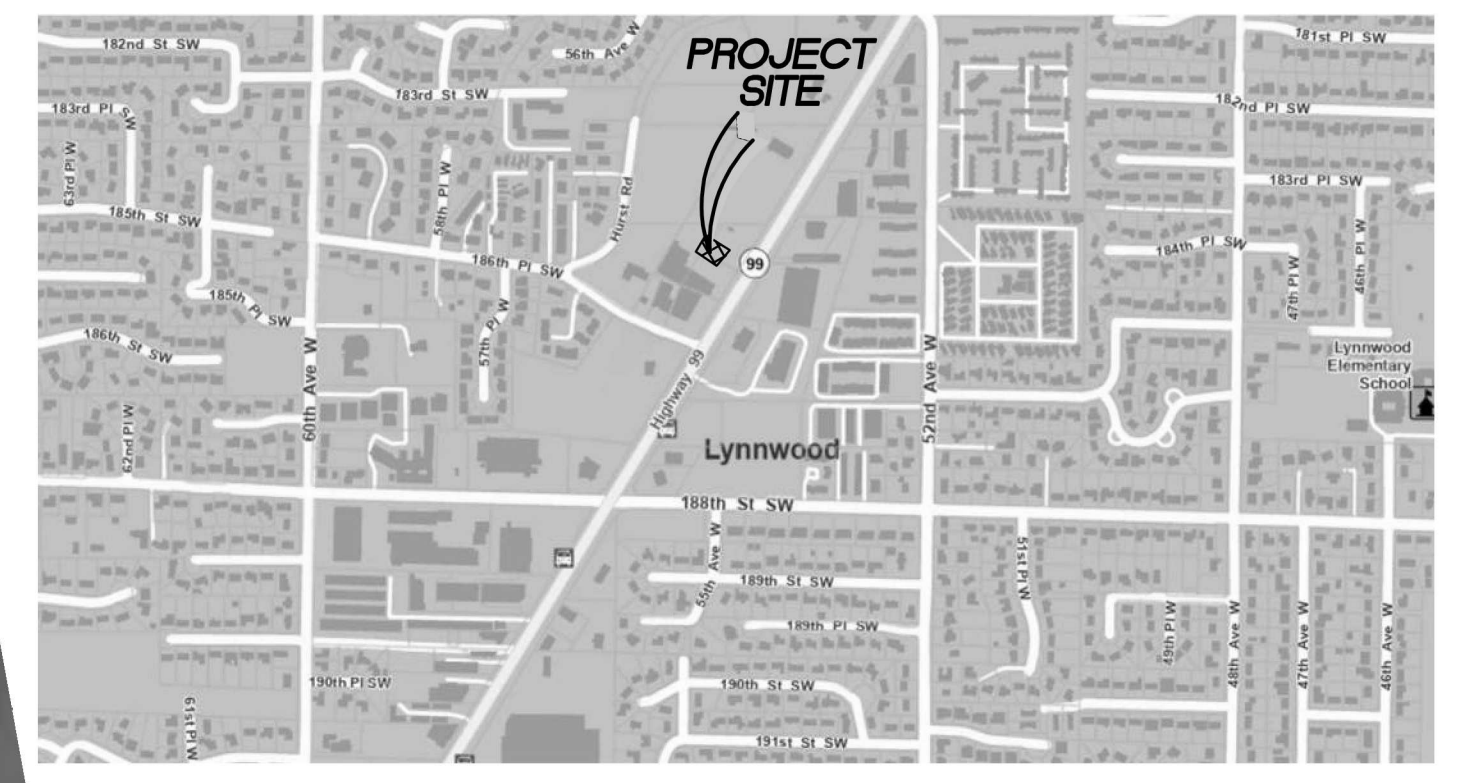
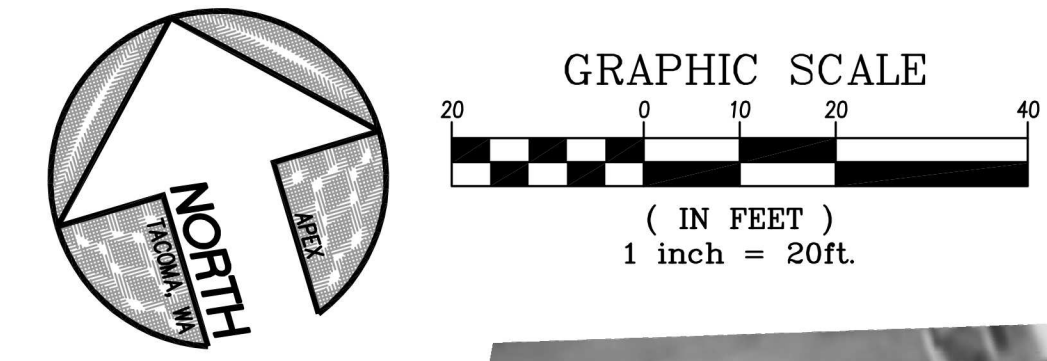


MARTIN CULVERT REPAIR

COVER SHEET, EXISTING SITE PLAN/SURVEY

THE SE 1/4 OF THE NW 1/4 OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 4 EAST, W.M.
SNOHOMISH COUNTY, WASHINGTON



VICINITY MAP
N.T.S.



PROJECT DESCRIPTION:

THERE ARE TWO CULVERTS IN THE PROJECT SITE. THE SOUTHERLY CULVERT CONSISTS OF A SEGMENT OF 36" RCP FOLLOWED BY 42" METAL PIPE. THE PURPOSE OF THIS PROJECT IS TO REPLACE THE DETERIORATED 42" METAL PIPE WITH 36" ID HDPE PIPE. THE NORTHERLY CULVERT IS ENTIRELY 42" RCP AND IS PARALLEL TO AND HIGHER THAN THE SOUTHERLY CULVERT. THE NORTHERLY CULVERT IS TO REMAIN AS IS. EXISTING TREES ARE TO REMAIN.

SHEET INDEX:

- 1 COVER SHEET
- 2 DAMAGE REPAIR PLAN

LEGAL DESCRIPTION

PER STEWART TITLE GUARANTY COMPANY
GUARANTEE NO. G-6329-00015292
DATED JUNE 26, 2024

LOTS 1, 2, AND 3 OF CITY OF LYNNWOOD SHORT PLAT NO. S88-0010 RECORDED UNDER RECORDING NO. 8905160395, BEING A PORTION OF TRACTS 6 AND 7, BLOCK 3, ALDERWOOD MANOR NO. 18, ACCORDING TO THE PLAT THEREOF RECORDED IN VOLUME 10 OF PLATS, PAGE 79, RECORDS OF SNOHOMISH COUNTY, WASHINGTON.

BASIS OF BEARINGS

HELD SOUTH 88° 33' 52" EAST, BETWEEN MONUMENTS FOUND AT THE NORTH QUARTER AND NORTHEAST CORNER OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 4 EAST, WILLAMETTE MERIDIAN.

HORIZONTAL DATUM

WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE (NAD 83/2011) BASED ON RTK GPS MEASUREMENTS CONSTRAINED TO THE WASHINGTON STATE REFERENCE NETWORK.

VERTICAL DATUM

NAVD 88 BASED ON RTK GPS MEASUREMENTS CONSTRAINED TO THE WASHINGTON STATE REFERENCE NETWORK.

DEVELOPMENT SUMMARY

EXISTING ZONING: CG (GENERAL COMMERCIAL)

TOTAL LAND AREA:
LOT 1: 0.78 AC
LOT 2: 0.62 AC
LOT 3: 0.87 AC
2.27 AC

REV NO	REVISION DESCRIPTION	DATE

Apex Engineering
2601 South 35th St., Suite 200
Tacoma, Washington 98409-7479
(253) 473-4494 FAX: 473-0599

MARTIN CULVERT REPAIR
COVER SHEET, EXISTING SITE PLAN/SURVEY

ROUTE 99, LLC
18424 HIGHWAY 99
LYNNWOOD, WA 98037
PHONE: 206-979-8103

TITLE CLIENT

Know what's below.
Call 811 before you dig.
DigsafeWA.com

DATE SEALED 07-23-2024

PROJECT MANAGER
PAM JONES, PLS

DESIGN F. JACOBS, P.E.

DRAWN S. JOHNSON

CHECKED

SEC 16 T 27 R 4E

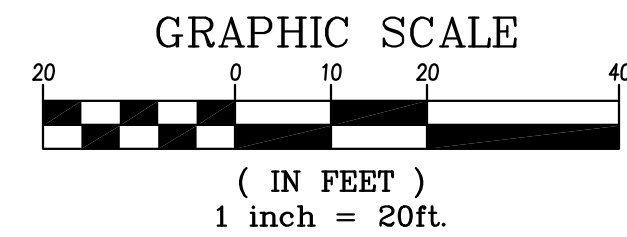
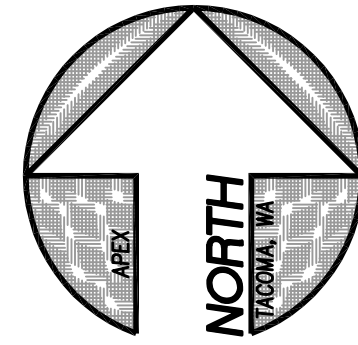
DATE 07/19/24

SHEET 1 OF 2

FILE NO 37111

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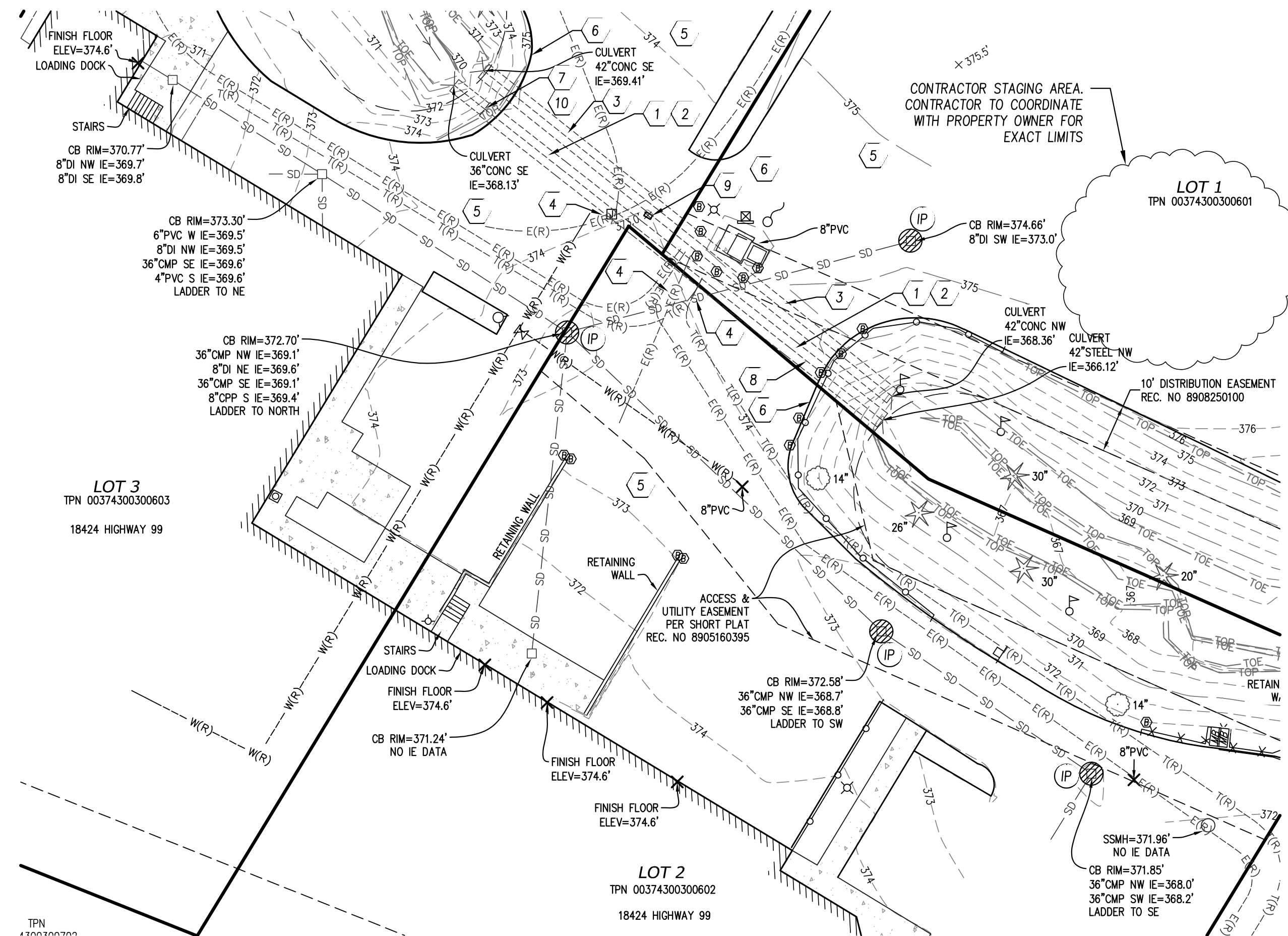
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7/19/2024 6:41 AM



MARTIN CULVERT REPAIR

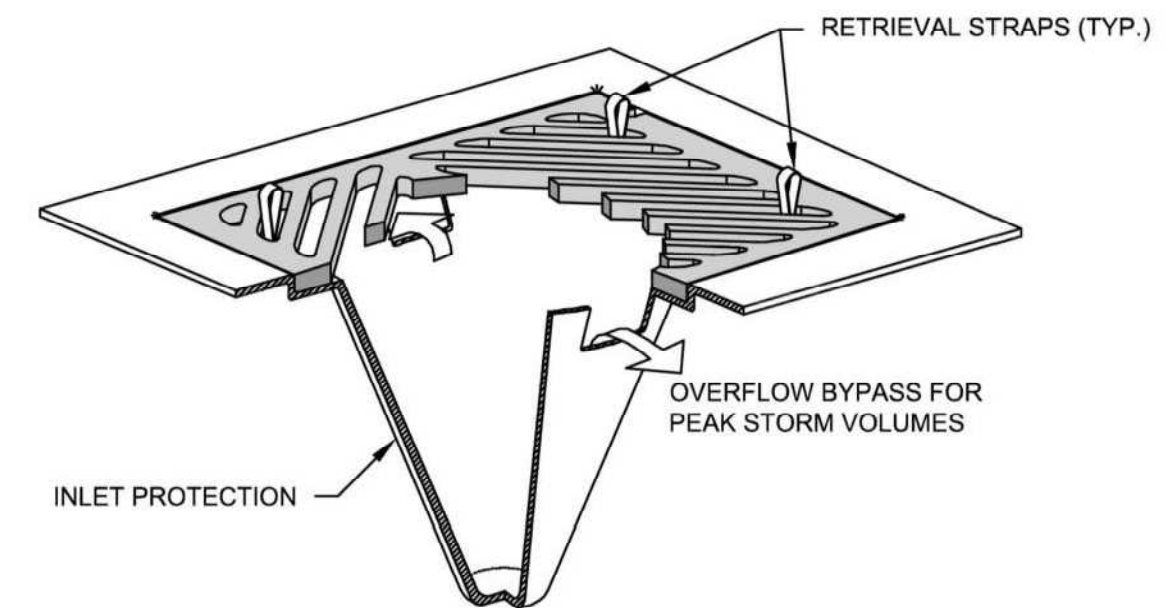
PROPOSED SITE PLAN

THE SE 1/4 OF THE NW 1/4 OF SECTION 16, TOWNSHIP 27 NORTH, RANGE 4 EAST, W.M.
SNOHOMISH COUNTY, WASHINGTON



CONSTRUCTION NOTES:

- 1 ANY EXCAVATION NEEDED IN EXISTING PAVEMENT/CURB AREAS FOR THE STORM PIPE REPAIR SHALL BE SAWCUT TO PROVIDE A CLEAN STRAIGHT EDGE FOR PAVEMENT/CURB RESTORATION
- 2 PAVEMENT SECTION FOR RESTORATION EXCAVATION LIMITS TO BE 3\"/>



NOTES:

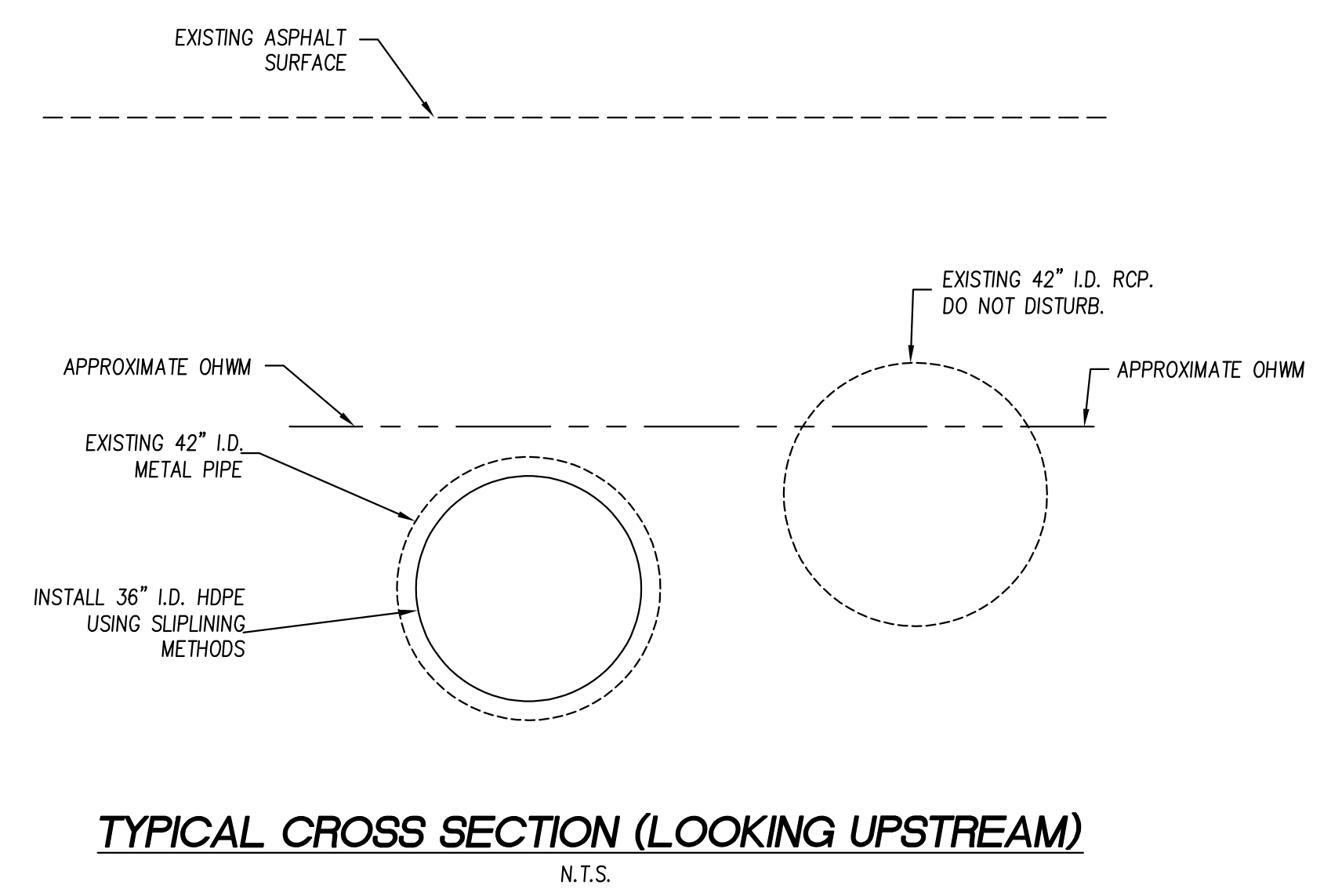
1. INSERT SHALL BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.
2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES ONE-THIRD FULL. DISPOSE OF ACCUMULATED SEDIMENT ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.
3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.
4. BELOW INLET GRATE DEVICES SHALL BE PREFABRICATED UNITS SPECIFICALLY DESIGNED FOR INLET PROTECTION AND SHALL REMAIN SECURELY ATTACHED TO THE DRAINAGE STRUCTURE WHEN LOADED WITH SEDIMENT AND DEBRIS TO ONE-THIRD TOTAL CAPACITY.



DRAWING NUMBER	ES-TESC-4
SCALE	NONE
REVISION DATE	06/22
DEPARTMENT	PW

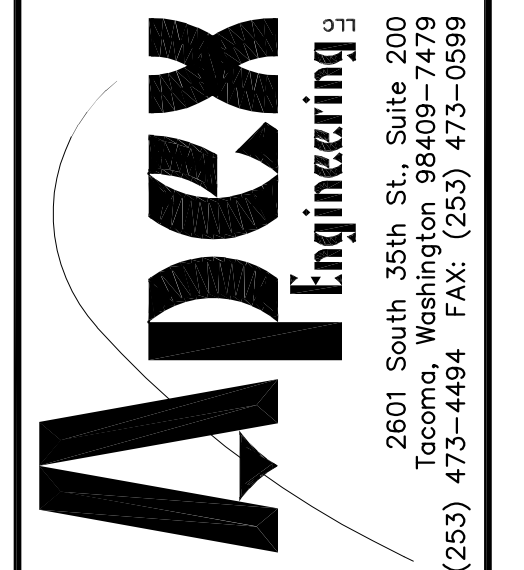
CONSTRUCTION SCOPE:

1. INSTALL TEMPORARY SANDBAG COFFER DAM TO BYPASS FLOW FROM THE LOWER PIPE TO THE UPPER PIPE.
2. PROVIDE "FISH EXCLUSION" MEASURES UPSTREAM OF THE COFFER DAM TO CAPTURE AND RELOCATE FISH TRAPPED IN THE COFFER DAM POOL. RELOCATE CAPTURED FISH DOWNSTREAM OF THE WORK AREA.
3. INSTALL TEMPORARY PUMP SYSTEM TO CONVEY FLOW FROM BEHIND THE COFFER DAM TO THE UPPER PIPE.
4. THE UPPER PIPE TO REMAIN IN-PLACE AND NOT BE ALTERED.
5. INSTALL 36\"/>



TYPICAL CROSS SECTION (LOOKING UPSTREAM)
N.T.S.

REV NO	REVISION DESCRIPTION	DATE



MARTIN CULVERT REPAIR
PROPOSED SITE PLAN

ROUTE 99, LLC
18424 HIGHWAY 99
LYNNWOOD, WA 98037
PHONE: 206-979-8103

TITLE CLIENT



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DATE SEALED 07-23-2024



PROJECT MANAGER
PAM JONES, PLS
DESIGN F.JACOBS, P.E.
DRAWN S.JOHNSON
CHECKED
SEC 16 T 27 R 4E
DATE 07/19/24
SHEET 2 OF 2
FILE NO 37111