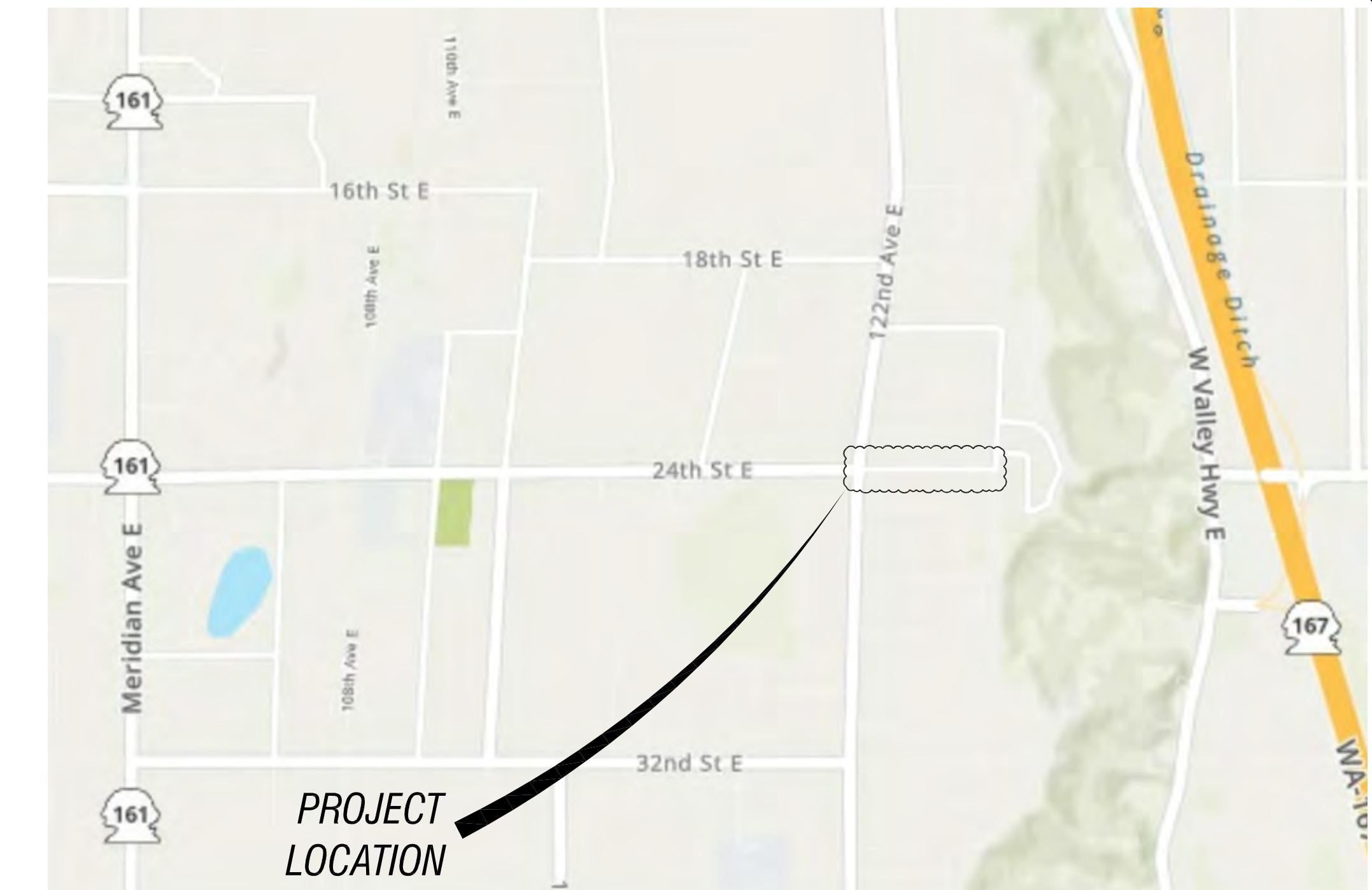


VICINITY MAP
NOT TO SCALE

24Th and 122nd DRAINAGE

SHEET INDEX

- 1 COVER
- 2 EROSION CONTROL
- 3 PLAN AND PROFILE
- 4 PLAN AND PROFILE
- 5 NOTES AND DETAILS



VICINITY MAP
NOT TO SCALE

CITY OFFICIALS

DARYL EIDINGER	MAYOR
MARK CRELEY	COUNCIL POSITION #1
RYAN DAY	COUNCIL POSITION #2
CHRISTI KIETH	COUNCIL POSITION #3
ROSANNE TOMYN	DEPUTY MAYOR
JOHN WEST	COUNCIL POSITION #5
ERICA BUCKLEY	COUNCIL POSITION #6
NATE LOWRY	COUNCIL POSITION #7

GENERAL NOTE:

EXISTING UTILITY INFORMATION TAKEN FROM FIELD SURVEY PREPARED BY GRAY & OSBORNE, AS-BUILT DRAWINGS, AND UTILITY LOCATES IN THE FIELD. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION.



SURVEY PREPARED BY:


Gray & Osborne, Inc.
 CONSULTING ENGINEERS
 1130 RAINIER AVE SOUTH, SUITE 300
 SEATTLE, WASHINGTON 98144 (206) 284-0860

NOTE: CALL 1-800-424-5555 BEFORE YOU DIG.



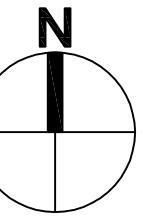
NOTES

1. HORIZONTAL DATUM: NAD 83/11 WSPC SOUTH ZONE.
2. VERTICAL DATUM: NAVD 88
3. THIS SURVEY WAS PERFORMED USING LEICA GS16 RTK GPS ON THE WA. STATE REFERENCE NETWORK, NAD83-2011 (EPOCH 2010.00) TO ESTABLISH BASIS OF BEARING OF GRID NORTH, WA. COORDINATE SYSTEM, SOUTH ZONE, ALONG SET GAO CONTROL POINT NO'S 7 AND 8, AS SHOWN HEREON. ALL OTHER SURVEY WAS PERFORMED USING A LEICA TORA 1201+ 1 SECOND TOTAL STATION, USING TRAVERSE AND RADIAL SURVEY METHODS. ALL DISTANCES ARE GROUND DISTANCES (AVG. CGF=0.99996477565). SURVEY MEETS AND/OR EXCEEDS ACCURACY REQUIREMENTS CONTAINED IN WAC 332-130-090.
4. TOPOGRAPHIC SURVEY PERFORMED ON 11/24/2020 THROUGH 12/02/2020 AND REFLECT THE GENERAL CONDITIONS ON THE GROUND AT THAT TIME.
5. THIS SURVEY DOES NOT PURPORT TO SHOW ALL EASEMENTS OF RECORD OR OTHERWISE.

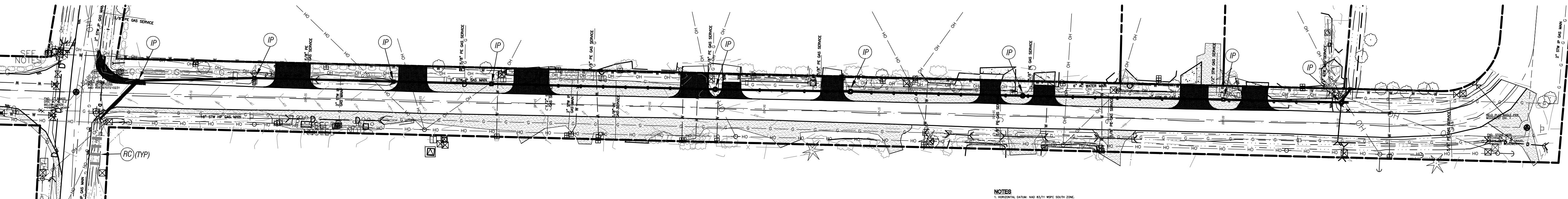


CITY OF EDGEWOOD	2224 104th AVENUE EAST
	EDGEWOOD, WA 98372
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24Th and 122nd DRAINAGE



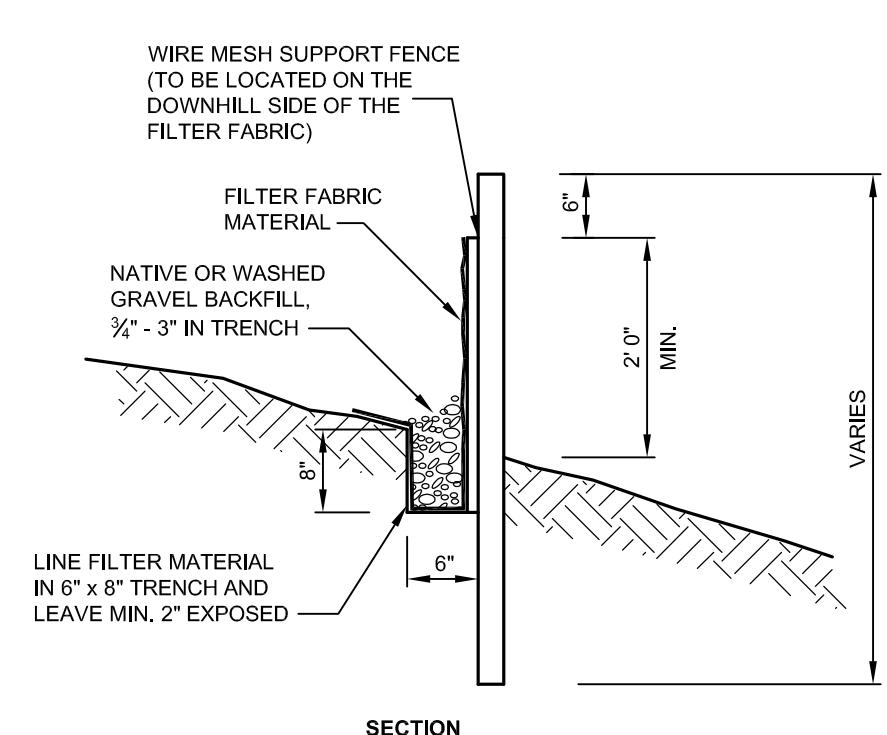
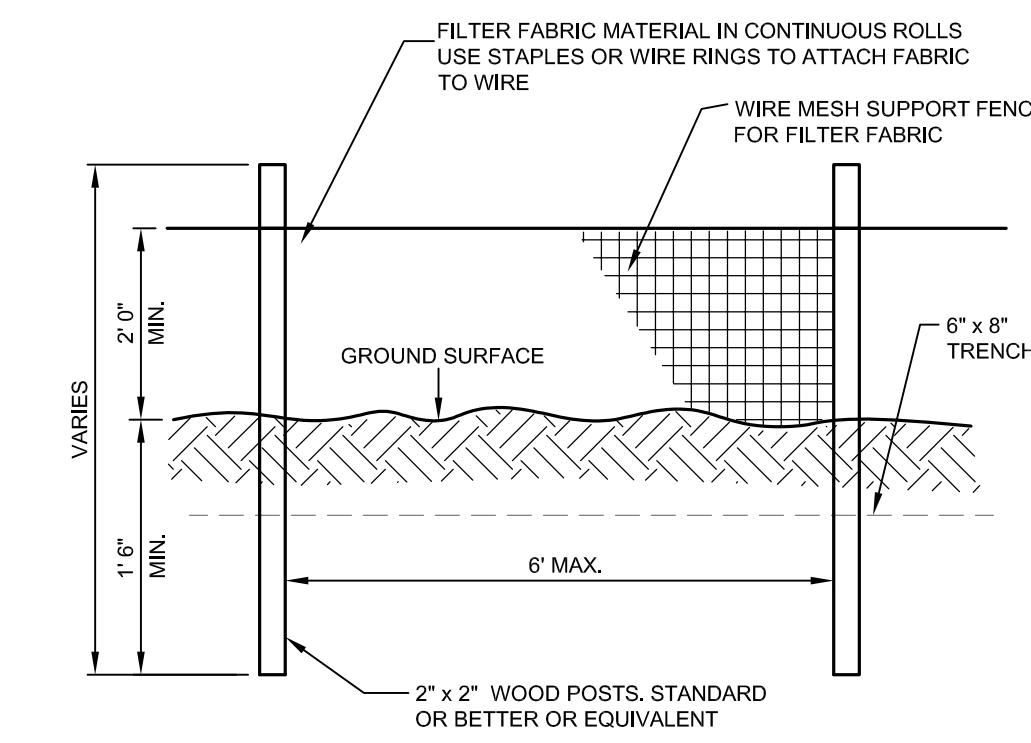
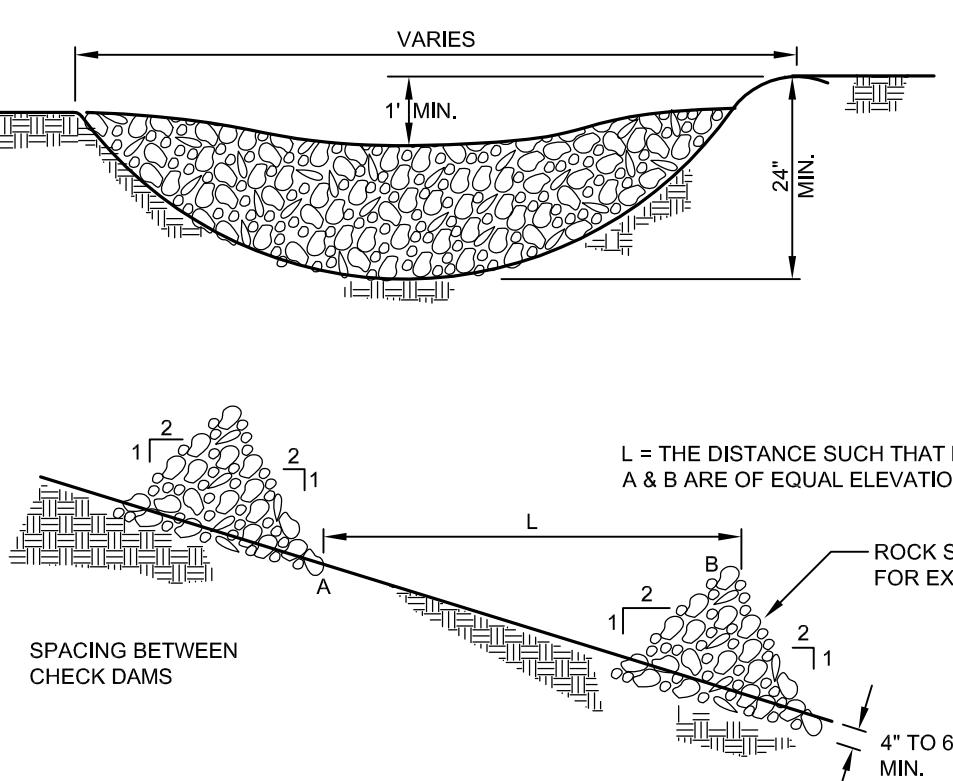
SCALE: 1" = 50'
0' 50' 100'



(P) INSTALL INLET PROTECTION AS PER DETAIL THIS SHEET. OTHER APPROVED CB PROTECTION BMFS CAN BE UTILIZED. PAYMENT WILL BE LUMP SUM FOR EROSION CONTROL.

(SF) INSTALL SILT FENCE AS NEEDED. EXACT LOCATIONS WILL BE DETERMINED IN THE FIELD WITH SITE INSPECTOR AND ENGINEER BASED ON WEATHER PATTERNS AND WORK PROGRESS. PAYMENT WILL BE LUMP SUM FOR EROSION CONTROL.

(RC) INSTALL ROCK CHECK DAMS AS NEEDED IN EXISTING DITCH LINE.



EROSION/SEDIMENTATION CONTROL NOTES

1. CONTRACTOR SHALL SUBMIT TEMPORARY WATER POLLUTION/EROSION CONTROL PLAN PER THE CONTRACT SPECIFICATIONS. THESE TESC PLANS ARE NOT INTENDED TO BE COMPLETE. THE CONTRACTOR SHALL PROTECT JOVITA CREEK AND THE STREAMS ABUTTING THE PROJECT.

2. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION SHALL BE OBSERVED DURING CONSTRUCTION.

3. ALL REQUIRED SEDIMENTATION/EROSION CONTROL FACILITIES MUST BE IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE NATURAL DRAINAGE SYSTEM. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO EROSION/SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

4. THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE INTENDED TO BE MINIMUM REQUIREMENTS TO MEET ANTICIPATED SITE CONDITIONS. AS CONSTRUCTION PROGRESSES AND AS UNEXPECTED OR SEASONAL CONDITIONS DICTATE, THE CONTRACTOR SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO ENSURE COMPLETE SILTATION CONTROL ON THE PROPOSED SITE. DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND THE WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM.

5. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF THE SEDIMENT. ALL CATCH BASINS, CONVEYANCE LINES AND DITCHES SHALL BE CLEANED PRIOR TO PAVING.

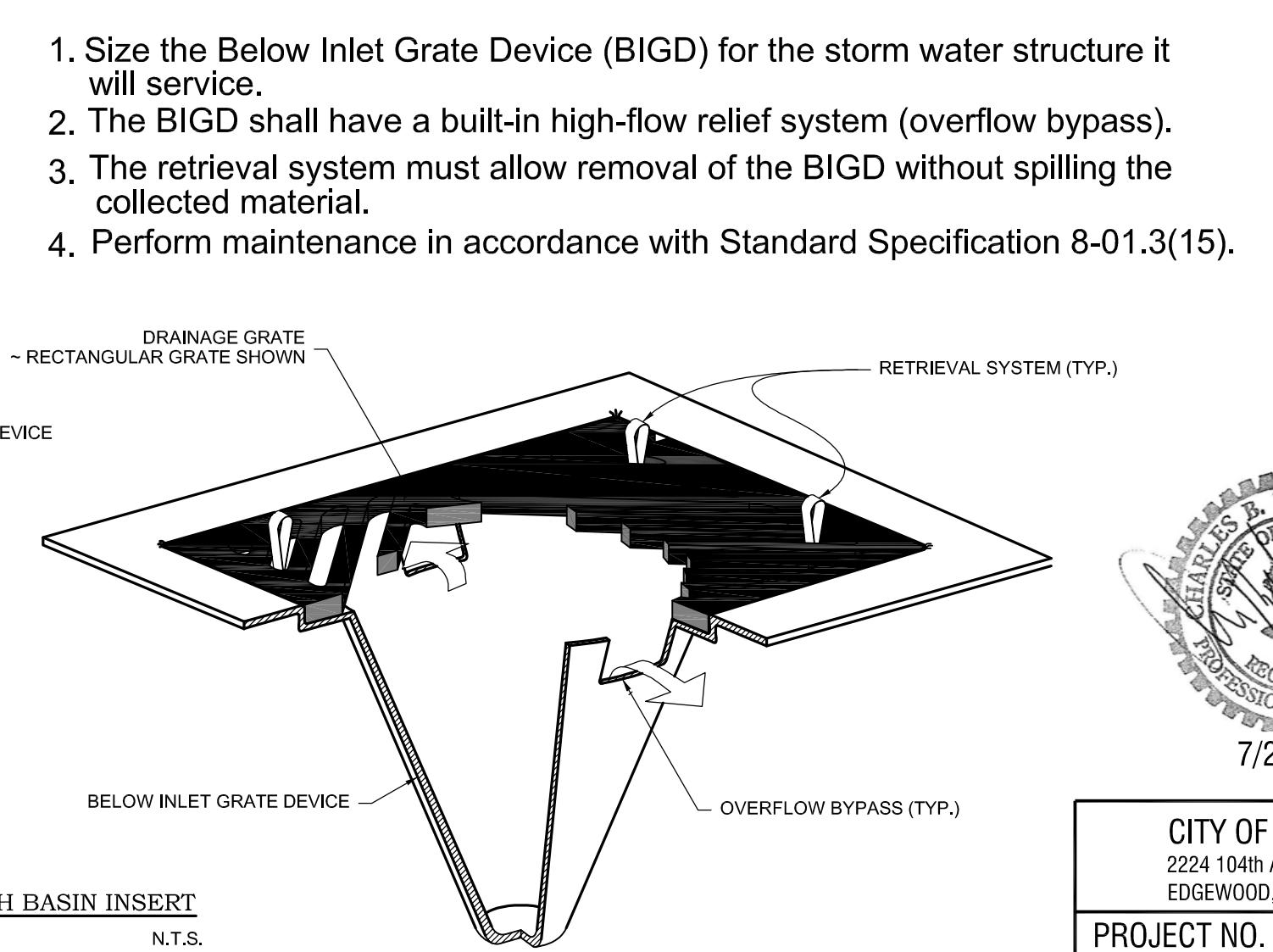
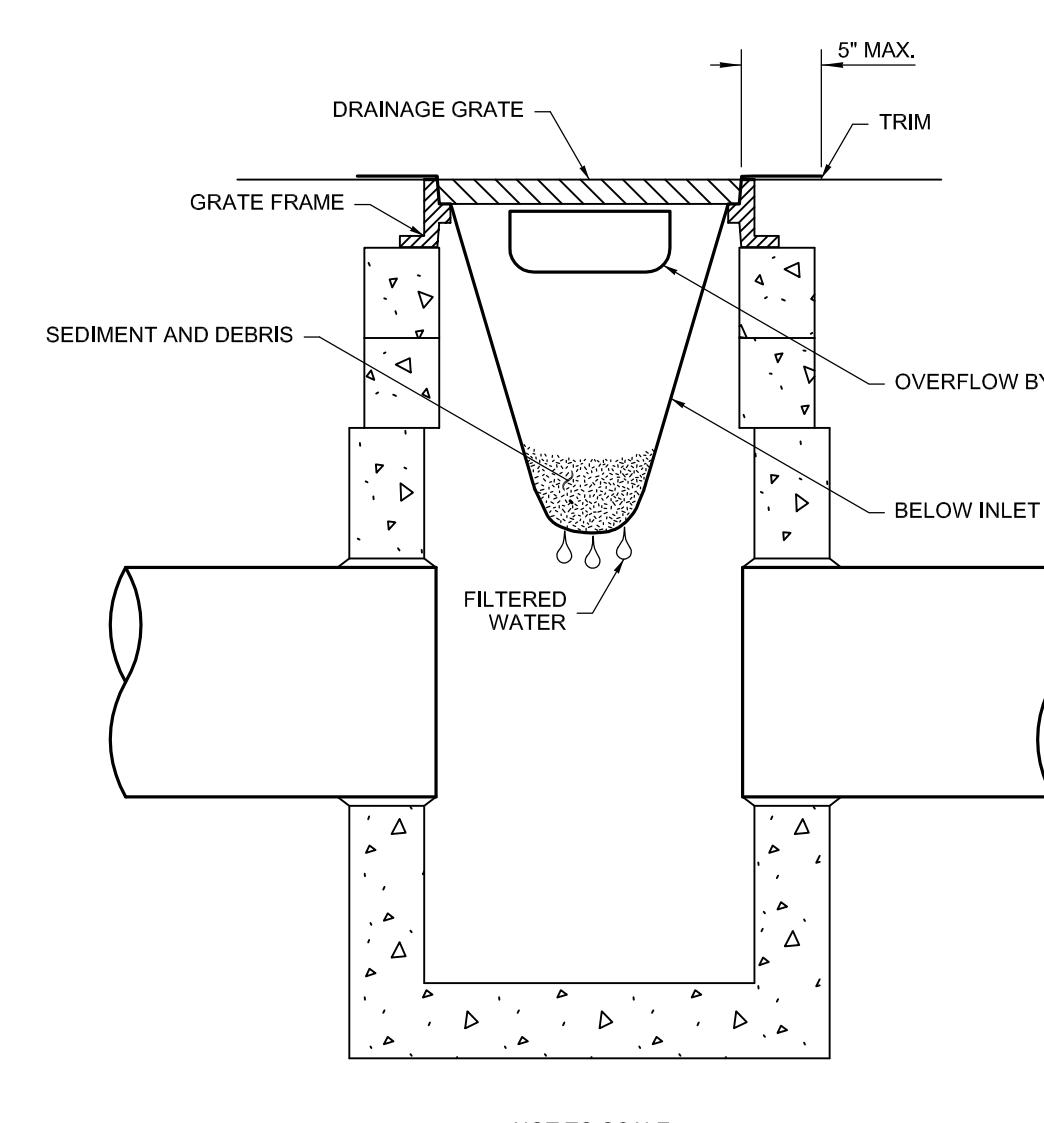
6. THE CONTRACTOR SHALL REMOVE MATERIAL DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE TOWN RIGHT-OF-WAY OR INTO THE EXISTING STORM DRAINAGE SYSTEM. DEBRIS SHALL NOT BE WASHED INTO THE STORM DRAINAGE SYSTEM.

7. TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSPECTED WEEKLY AND MAINTAINED WITHIN 24 HOURS FOLLOWING A STORM EVENT. SEDIMENT SHALL BE REMOVED TO INSURE THE FACILITIES WILL FUNCTION PROPERLY. THE FACILITIES SHALL BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT

8. STORMWATER RUNOFF SHALL NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.

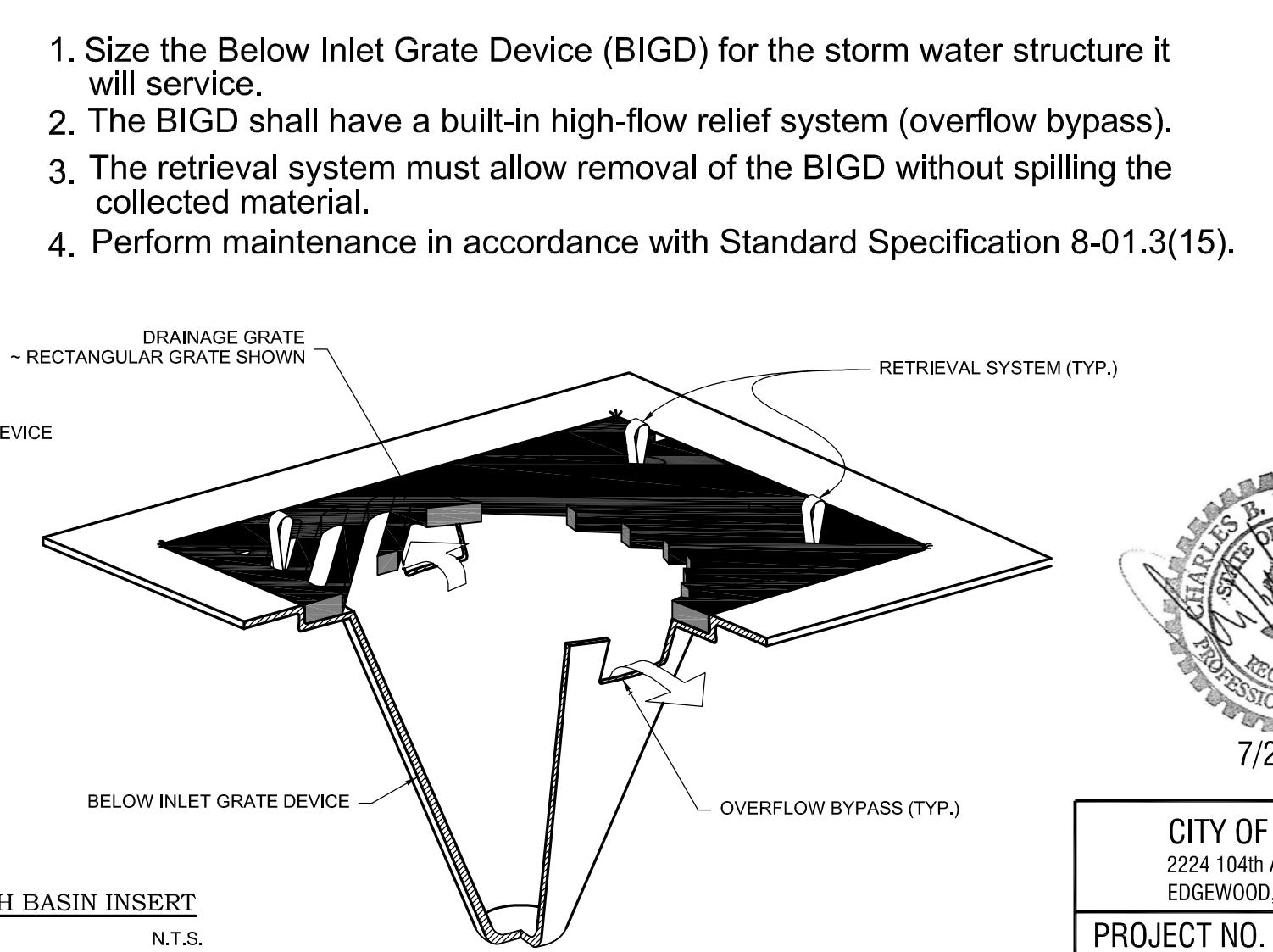
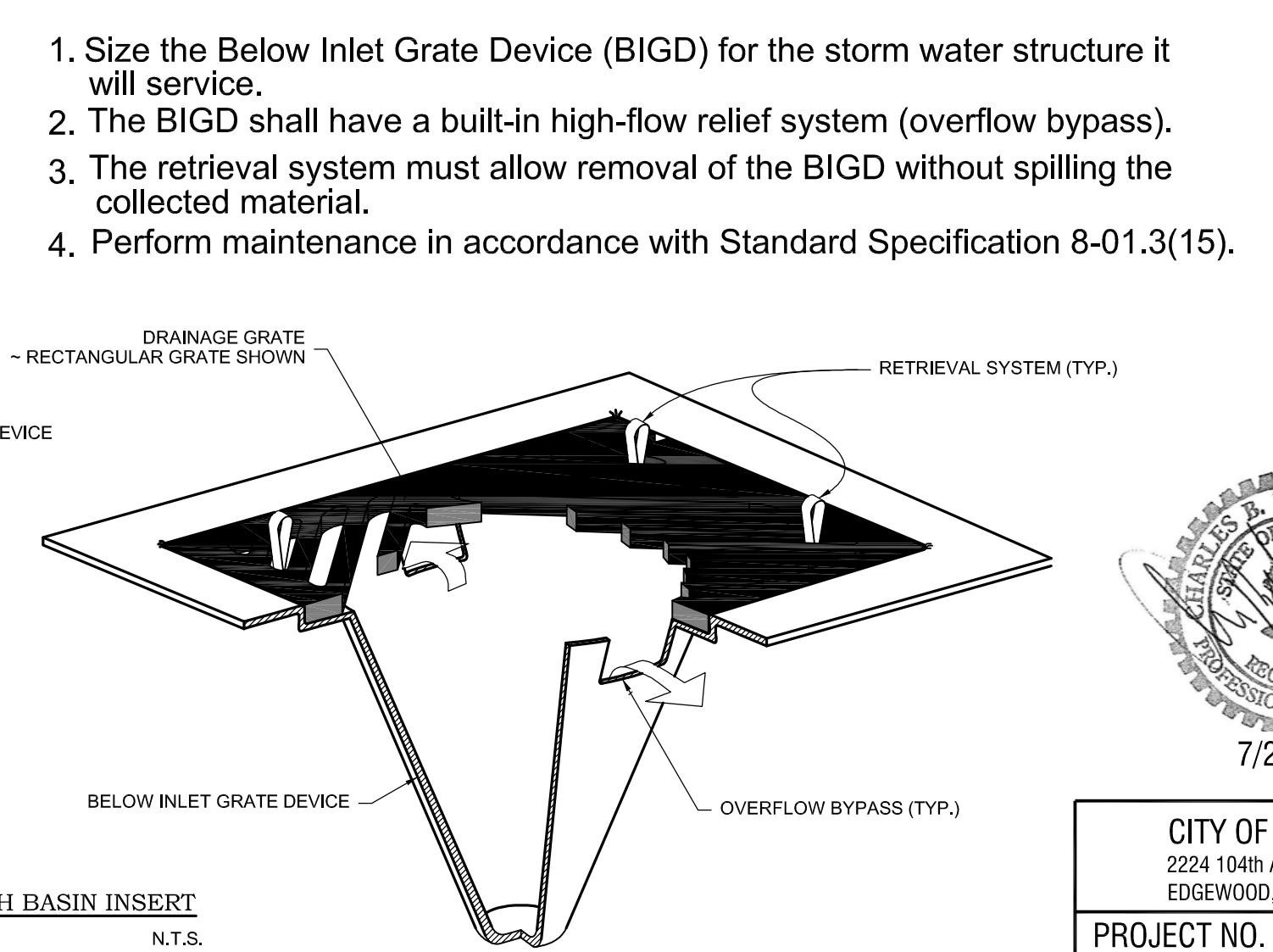
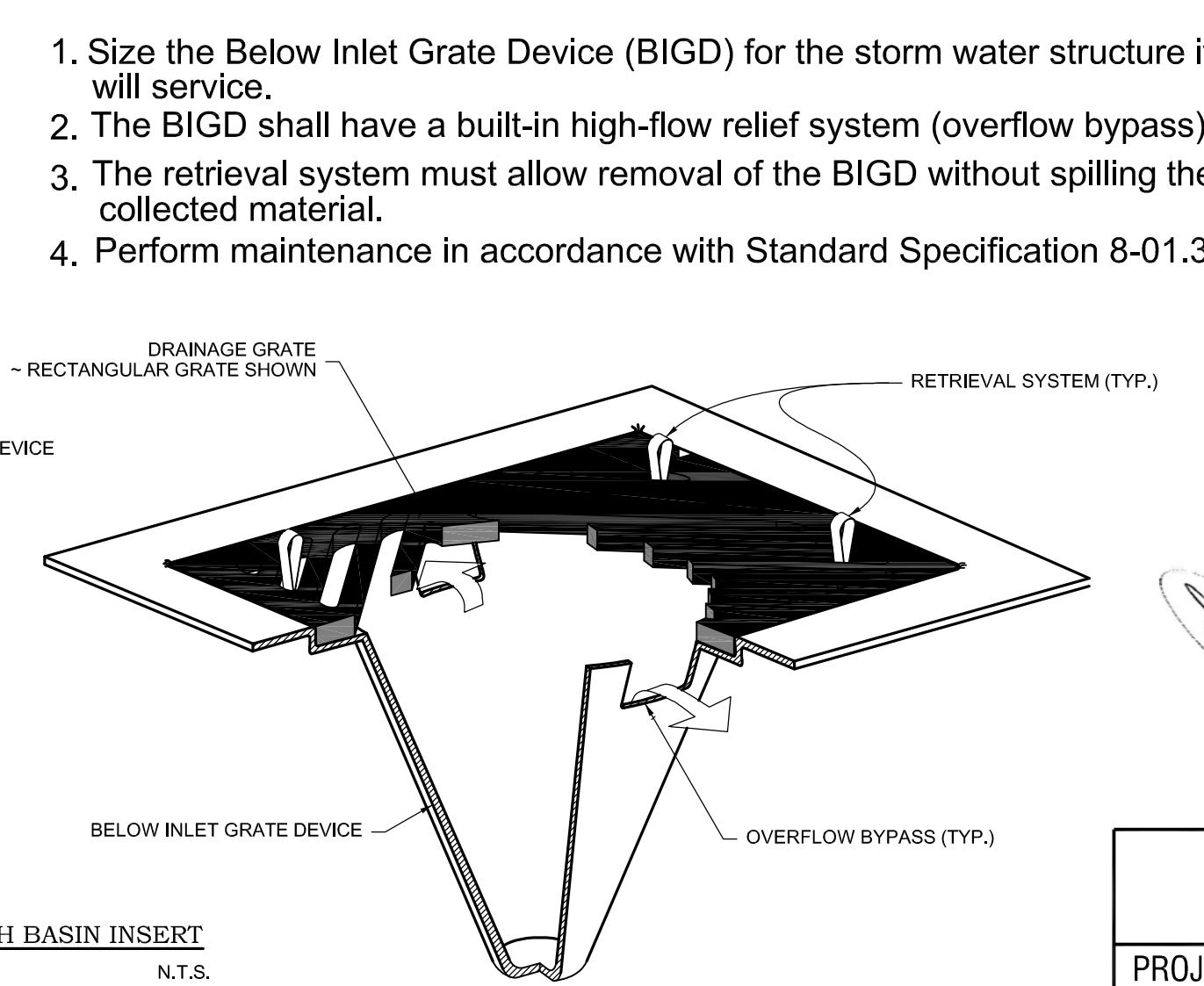
NOTE: CALL 1-800-424-5555 BEFORE YOU DIG.

ROCK CHECK DAMS
N.T.S.



CATCH BASIN INSERT
N.T.S.

FILTER FABRIC FENCE DETAIL
N.T.S.

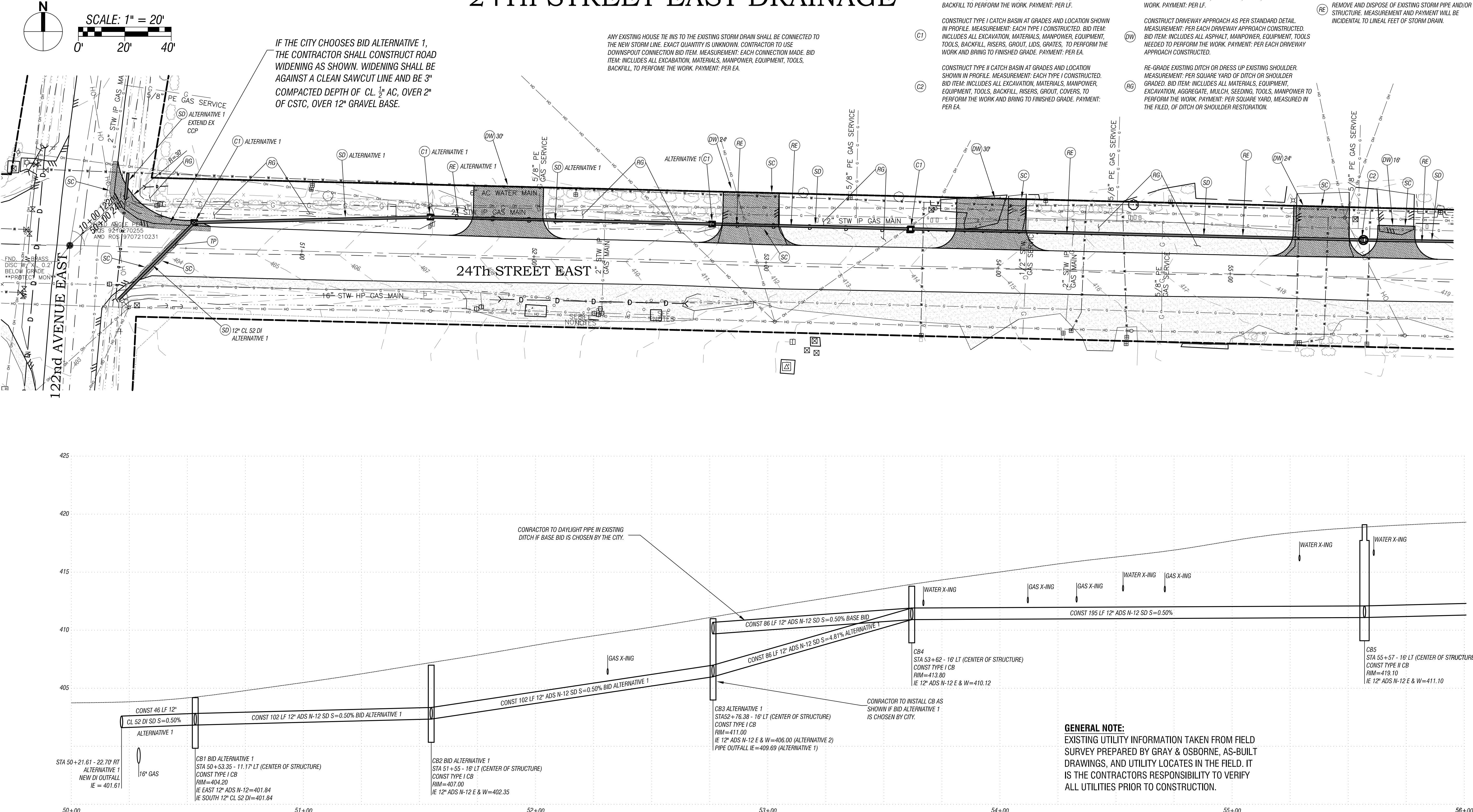


CITY OF EDGEWOOD
2224 104th AVENUE EAST
EDGEWOOD, WA 98372

PROJECT NO. PWS 22-105

SHEET 2 OF 5

24TH STREET EAST DRAINAGE



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24TH STREET EAST DRAINAGE

A compass rose with a vertical line pointing upwards labeled 'N'.

SCALE: 1" = 20'

ANY EXISTING HOUSE TIE INS TO THE EXISTING STORM DRAIN SHALL BE CONNECTED TO THE NEW STORM LINE. EXACT QUANTITY IS UNKNOWN. CONTRACTOR TO USE DOWNSPOUT CONNECTION BID ITEM. MEASUREMENT: EACH CONNECTION MADE. BID ITEM: INCLUDES ALL EXCAVATION, MATERIALS, MANPOWER, EQUIPMENT, TOOLS, BACKFILL, TO PERFORM THE WORK. PAYMENT: PER EA.

45
40
35
30
25
20
15
10
5
0

WATER X-ING
GAS X-ING
WATER X-ING
GAS X-ING
DITCH II LT
STA 1-08 37'18" LT
IE 12" ADS N-12 E=16.5

CONST 118 LF 12" ADS N-12 SD S=0.50%
CONST 150 LF 12" ADS N-12 SD S=0.50%
CONST 175 LF 12" ADS N-12 SD S=0.50%

CB6
STA 56+75 - 17 LT (CENTER OF STRUCTURE)
CONST TYPE II CB
RIM=419.10
IE 12" ADS N-12 E & W=411.69

CB7
STA 58+25 - 17 LT (CENTER OF STRUCTURE)
CONST TYPE II CB
RIM=419.10
IE 12" ADS N-12 E & W=412.44

CB8
STA 60+00 - 18 LT (CENTER OF STRUCTURE)
CONST TYPE I CB
RIM=418.00
IE 12" ADS N-12 E & W=413.32

EX 12" CON C=16.80
X DITCH II LT
STA 6+02.37 18 LT
OFFSET TO CENTER OF STRUCTURE
CONST TYPE I CB
RIM=418.00
IE 12" CON C=416.07
IE 12" ADS N-12 E=416.00
E OUT 12" ADS N-12 W=-413.4

GENERAL NOTE:
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SURVEY PREPARED BY GRAY & OSBORNE, AS-BUILT
DRAWINGS, AND UTILITY LOCATES IN THE FIELD. IT
IS THE CONTRACTORS RESPONSIBILITY TO VERIFY
ALL UTILITIES PRIOR TO CONSTRUCTION.

56+00 57+00 58+00 59+00 60+00 61+00 62+00

GENERAL NOTE:
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CITY OF EDGEWOOD
2224 104th AVENUE EAST
EDGEWOOD, WA 98232

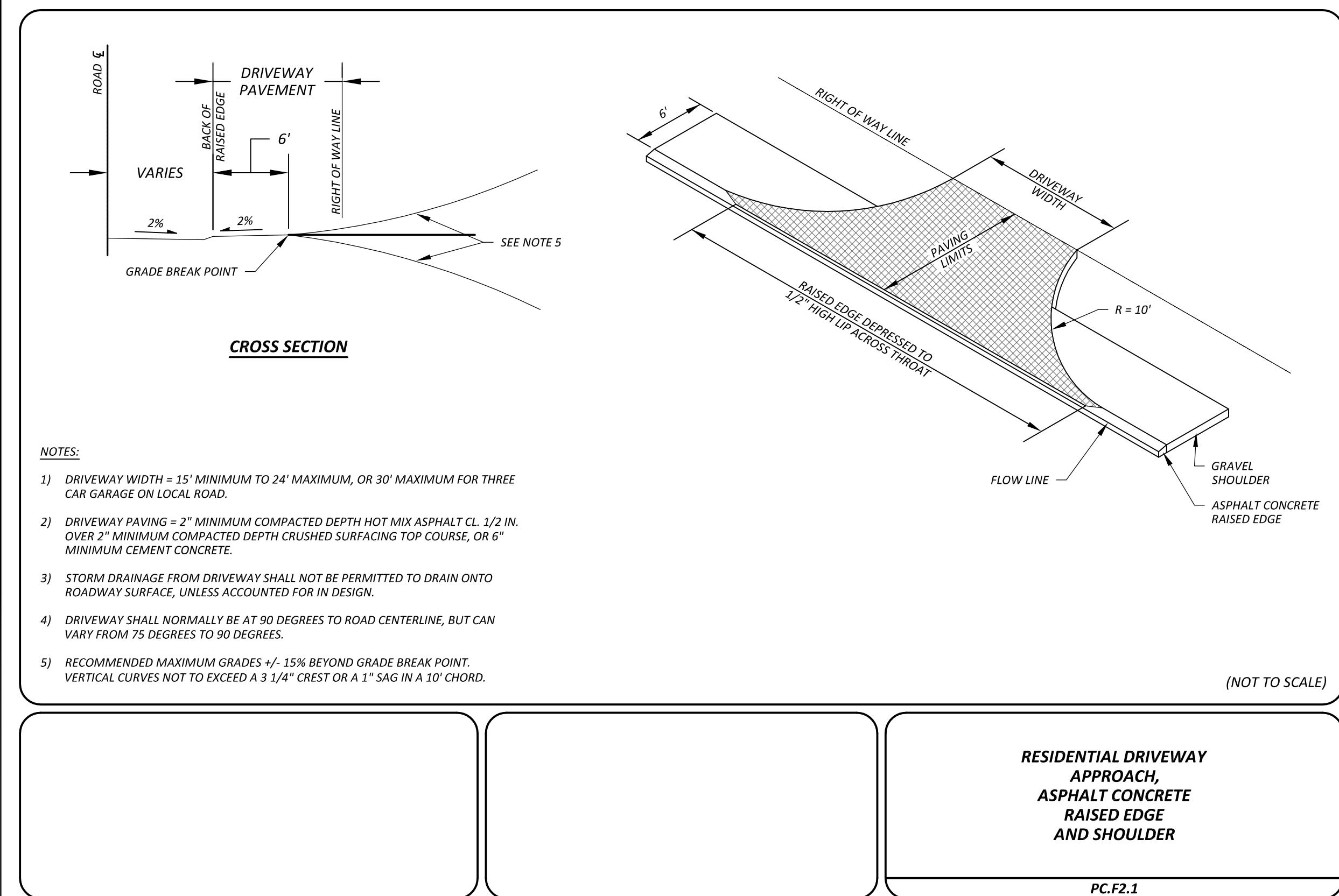
PROJECT NO. PWS 22-105

1777 1777

4 OF 5

NOTE: CALL 1-800-424-5555 BEFORE YOU DIG.

24Th and 122nd DRAINAGE



GENERAL NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE FURNISHED AND SUPPLIED IN ACCORDANCE WITH THE 2018 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION AND THESE CONTRACT DOCUMENTS UNLESS OTHERWISE SPECIFICALLY NOTED.
2. THE CONTRACTOR SHALL HAVE A COPY OF THESE PLANS, ANY ADDENDA, CHANGE ORDERS, AND THE CONTRACT SPECIFICATIONS ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF UNSUITABLE SOILS OR HIGH GROUND WATER CONDITIONS OR DISCREPANCIES FROM THE PLANS.
4. WHENEVER PLANS REFER TO "SAWCUT" OF ASPHALT PAVEMENT OR OIL MAT, OR CONCRETE SURFACE, THE CONTRACTOR SHALL PERFORM A "NEAT LINE CUT" PER SPECIFICATIONS.
5. PROTECTION OF THE ENVIRONMENT: NO CONSTRUCTION RELATED ACTIVITY SHALL CONTRIBUTE TO THE DEGRADATION OF THE ENVIRONMENT, ALLOW MATERIAL TO ENTER SURFACE OR GROUNDWATERS, OR ALLOW PARTICULATE EMISSIONS TO THE ATMOSPHERE, WHICH EXCEED STATE OR FEDERAL STANDARDS. ANY ACTIONS THAT POTENTIALLY ALLOW A DISCHARGE TO STATE WATERS MUST HAVE PRIOR APPROVAL OF THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY.

