

CITY OF TURLOCK

CAPITAL PROJECT NO. 17-46

SEWER LIFT STATION #49

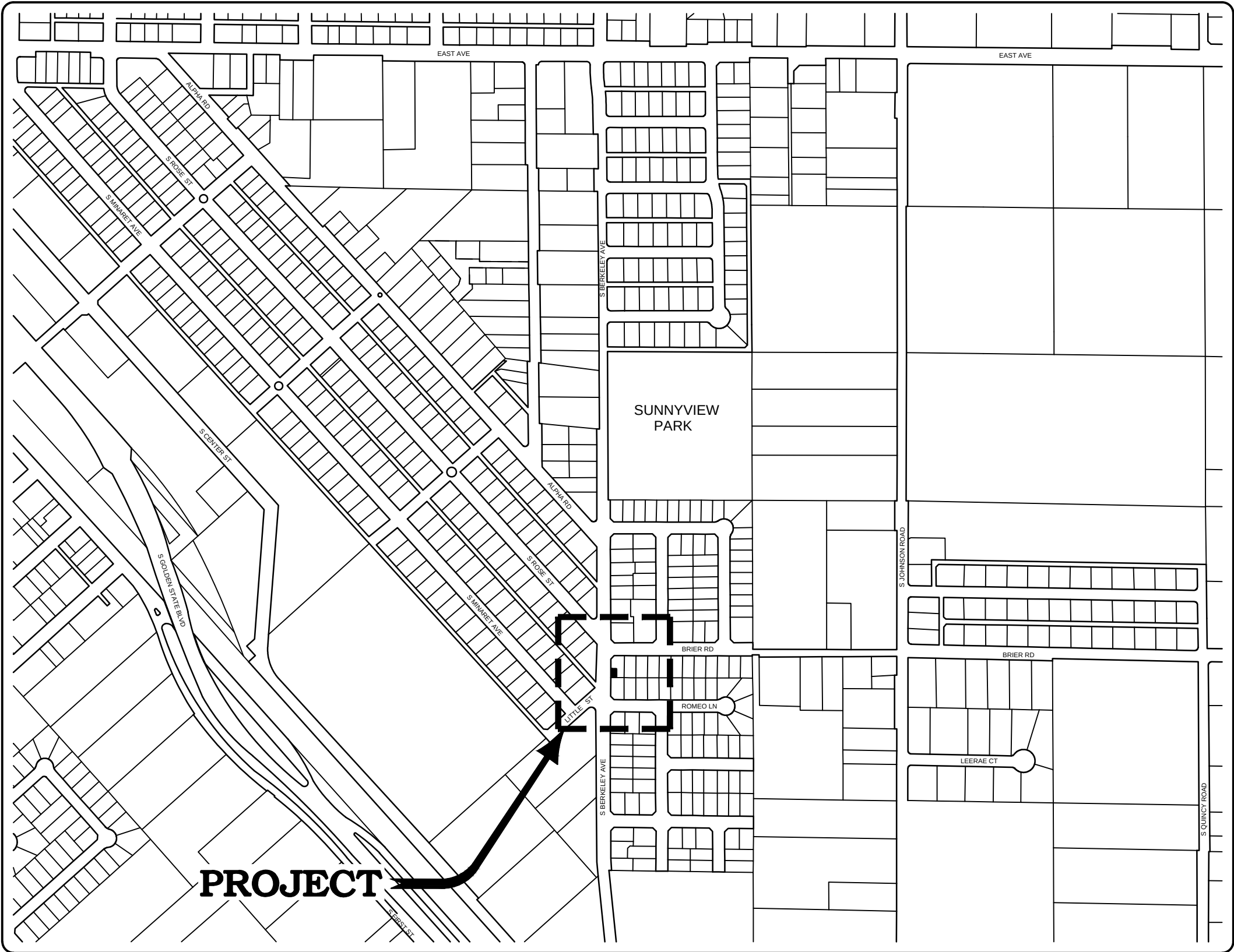
PUMP REPLACEMENT

LEGEND

	BENCHMARK
	EX. MONUMENT WELL
	EX. MONUMENTS
	EX. SET MONUMENT
101.97 C	EX. CONCRETE ELEVATION
101.39 FL	EX. FLOWLINE OF CURB ELEVATION
101.39 BSW	EX. BACK OF SIDEWALK ELEVATION
101.14 P	EX. PAVEMENT ELEVATION
101.5	EX. GROUND ELEVATION
	PROPERTY LINE
	CENTERLINE
	EX. FENCE
	EX. 6" SS SANITARY SEWER PIPELINE
	EX. 6" FM SANITARY SEWER FORCEMAIN
	EX. GAS PIPELINE
	EX. 12" W WATER PIPELINE
	EX. SANITARY SEWER MANHOLE
	EX. STORM DRAIN MANHOLE
	EX. WATER VALVE
	EX. WATER WELL
	EX. NON-POTABLE WATER VALVE
	EX. MANHOLE
	EX. TELEPHONE MANHOLE
	EX. PRESSURE MANHOLE
	EX. SANITARY SEWER CLEAN OUT
	EX. FIRE HYDRANT
	EX. GAS VALVE
	EX. CATCH BASIN
	EX. DRAIN INLET
	EX. TRAFFIC SIGNAL HAND WELL
	EX. TRAFFIC SIGNAL LOOP DETECTOR
	EX. BOLLARD
	EX. LIGHT
	EX. STREET LIGHT
	EX. SIGN
	EX. POWER POLE
	EX. TELEPHONE POLE
	EX. JOINT UTILITY POLE
	EX. GUY POLE
	EX. UTILITY SERVICE POLE
	EX. TREE
	EX. CABLE CHRISTY BOX
	EX. ELECTRICAL CHRISTY BOX
	EX. FIRE ALARM CHRISTY BOX
	EX. GAS CHRISTY BOX
	EX. IRRIGATION CHRISTY BOX
	EX. STREET LIGHT CHRISTY BOX
	EX. COMMUNICATION CHRISTY BOX
	EX. TRAFFIC CHRISTY BOX
	EX. IRRIGATION CONTROL VALVE BOX
	EX. TELEPHONE CHRISTY BOX
	EX. UTILITY CHRISTY BOX
	EX. WATER CHRISTY BOX
10" SS	PROP. 10" SS SANITARY SEWER PIPELINE
18" SD	PROP. 18" SD STORM DRAIN PIPELINE
12" W	PROP. 12" W WATER PIPELINE
12" RW	PROP. 12" RW NON-POTABLE WATER PIPELINE
	PROP. SMH~1 SEPARATION MANHOLE
	PROP. SDMH~1 STORM DRAIN MANHOLE
	PROP. CATCH BASIN
	PROP. DROP INLET
	PROP. SSCO~1 SANITARY SEWER CLEAN OUT
	PROP. SSMH~1 SANITARY SEWER MANHOLE
	PROP. POTABLE WATER VALVE
	PROP. NON-POTABLE WATER VALVE
	PROP. FIRE HYDRANT
	PROP. WATER BLOW-OFF ASSEMBLY

ABBREVIATIONS

C	CONCRETE
P	PAVEMENT
R	RADIUS
L	LENGTH
S	SLOPE
W	POTABLE WATER
OC	ON CENTER
BC	BEGINNING OF CURVE
EC	END OF CURVE
AC	ASPHALT CONCRETE
DI	DROP INLET
AV	AIR VENT
IV	IRRIGATION VALVE
AB	AGGREGATE BASE
SF	SQUARE FEET
CY	CUBIC YARD
RW	RIGHT-OF-WAY
PL	PROPERTY LINE
CL	CENTER LINE
FL	FLOWLINE
EP	EDGE OF PAVEMENT
TC	TOP OF CURB
(E)	EXISTING
GB	GRADE BREAK
HP	HIGH POINT
LP	LOW POINT
AP	ANGLE POINT
UP	UTILITY POLE
PP	ELECTRICITY POLE
TP	TELEPHONE POLE
JP	JOINT UTILITY POLE
SP	SERVICE POLE
GP	GUY POLE
LF	LINEAR FOOT
CB	CATCH BASIN
SS	SANITARY SEWER
SD	STORM DRAIN
APN	ASSESSORS PARCEL NUMBER
BSW	BACK OF SIDEWALK
INV	INVERT
HMA	HOT MIX ASPHALT
NPW	NON-POTABLE WATER
TYP	TYPICAL
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
PUE	PUBLIC UTILITY EASEMENT
IDB	IRRIGATION DISTRIBUTION BOX
ISP	IRRIGATION STAND PIPE
(P)	PROPOSED
RHMA	RUBBERIZED HOT MIX ASPHALT
SSMH	SANITARY SEWER MANHOLE
SSCO	SANITARY SEWER CLEAN OUT
SDMH	STORM DRAIN MANHOLE



VICINITY MAP

SHEET INDEX

SHEET	DESCRIPTION
1	SHEET INDEX, LEGEND & VICINITY MAP
2	TOPOGRAPHY SURVEY
3	DEMOLITION PLAN
4	IMPROVEMENT PLAN SHEET
5	PROJECT DETAILS
6	STANDARD DETAILS

CONTACTS

CITY OF TURLOCK, DEVELOPMENT SERVICES DEPARTMENT
(209) 668-5520 ENGINEERING DIVISION

CITY OF TURLOCK, MUNICIPAL SERVICES DEPARTMENT
(209) 668-5590 FOR SEWER, STORM AND WATER LINES

TURLOCK IRRIGATION DISTRICT (ELECTRICAL)
(209) 883-8419 ED JEFFERS

TURLOCK IRRIGATION DISTRICT (IRRIGATION)
(209) 883-8367 TODD TROGLIN

CHARTER COMMUNICATIONS
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PACIFIC GAS & ELECTRIC (GAS)
(209) 576-6662 KURT SOUSA

AT&T
(209) 578-7139 SUKHWANT VIRK

FIRE DEPARTMENT (NON-EMERGENCY)
(209) 668-5580

POLICE DEPARTMENT (NON-EMERGENCY)
(209) 668-1200

AMBULANCE
(209) 632-2271

TURLOCK SCAVENGER
(209) 668-7274



NOTE:
ALL REFERENCES AND WRITTEN
DIMENSIONS SHALL SUPERCEDE
ALL SCALED DISTANCES AND
SHALL BE VERIFIED IN THE
FIELD. ANY DISCREPANCY SHALL
BE BROUGHT TO THE ATTENTION
OF THE ENGINEER PRIOR TO
THE COMMENCEMENT OF WORK.

NATHAN B. BRAY, P.E.
INTERIM DEVELOPMENT SERVICES
DIRECTOR/CITY ENGINEER
6-15-18
PLANS APPROVAL DATE



CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520

SHEET INDEX, LEGEND & VICINITY MAP

CAPITAL PROJECT NO. 17-46
SEWER LIFT STATION #49
PUMP REPLACEMENT

VERIFY SCALE
BAR IS 1" ON
ORIGINAL DRAWING
0 1/4" 3/4" 1"
1/2"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

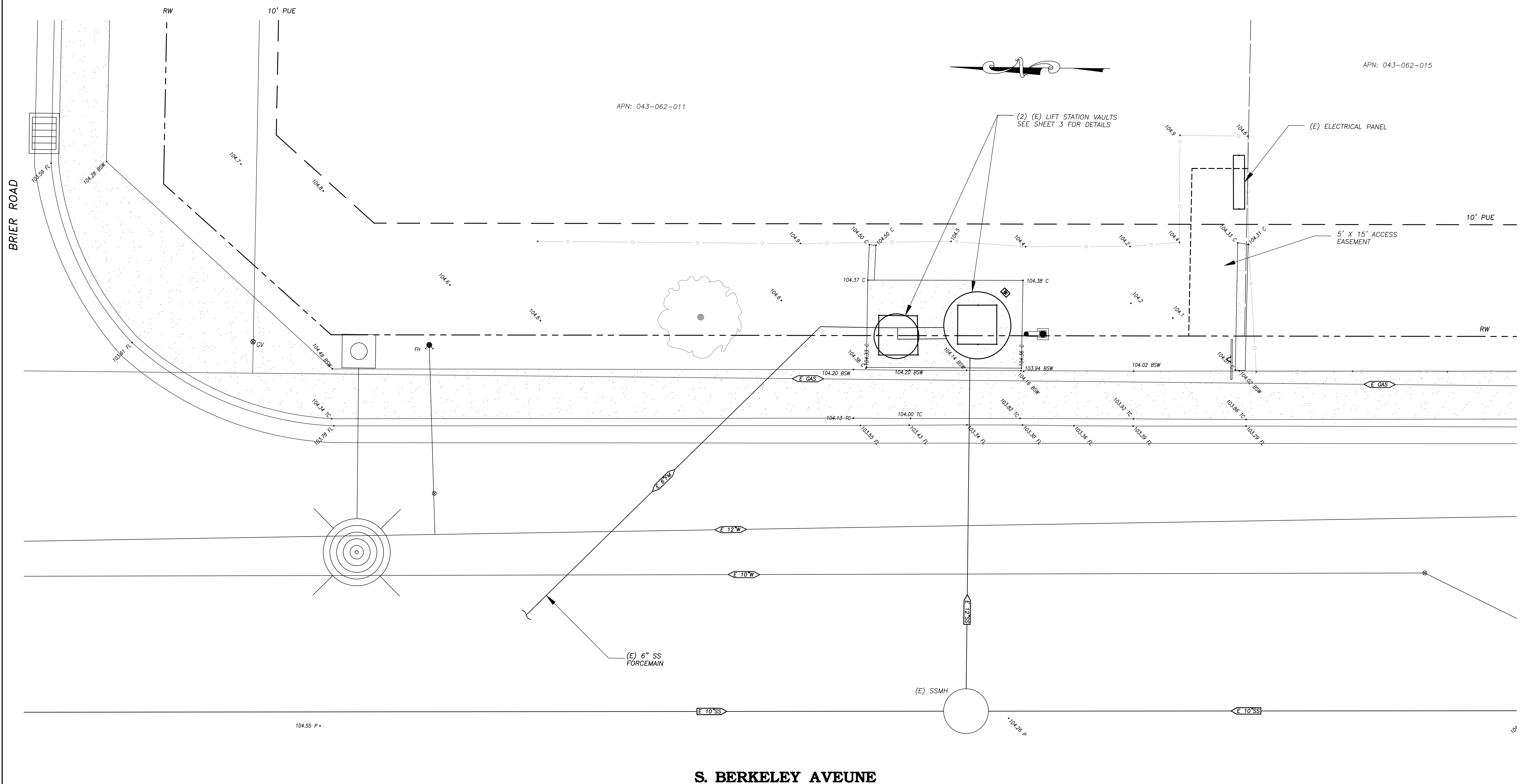
DRAWN BY: RDM
REV. BY: --
CH. BY: AJH
DATE: JUNE 2018
SCALE: NONE
17-46 BASE.dwg

SHEET

1

OF

6



LEGEND

 EX. CONCRETE

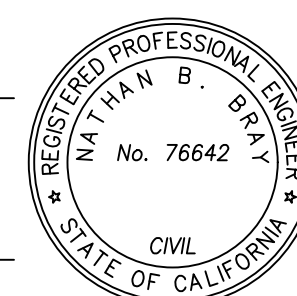
TOPOGRAPHY NOTES:

1. ALL ELEVATIONS REFER TO NAVD 88 DATUM, BENCHMARKS: AS SHOWN
2. ALL UTILITY INFORMATION SHOWN ON THIS MAP IS BASED UPON SURFACE EVIDENCE LOCATED IN THE FIELD AND THE RECORDS OF THE VARIOUS UTILITY COMPANIES.
3. ALL BOUNDARY INFORMATION SHOWN ON THIS MAP IS BASED UPON A FIELD SURVEY AND THE RECORD INFORMATION OF VARIOUS MAPS.



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL SUPERCEDE ALL SCALED DISTANCES AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.


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INTERIM DEVELOPMENT SERVICES
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**CITY OF TURLOCK
DEVELOPMENT SERVICES
ENGINEERING DIVISION
156 S. BROADWAY, STE 150
(209) 668-5520**

TOPOGRAPHY SURVEY
S. BERKELEY AVENUE
CAPITAL PROJECT NO. 17-46
SEWER LIFT STATION #49
PUMP REPLACEMENT

VERIFY SCALE
BAR IS 1" ON
ORIGINAL DRAWING



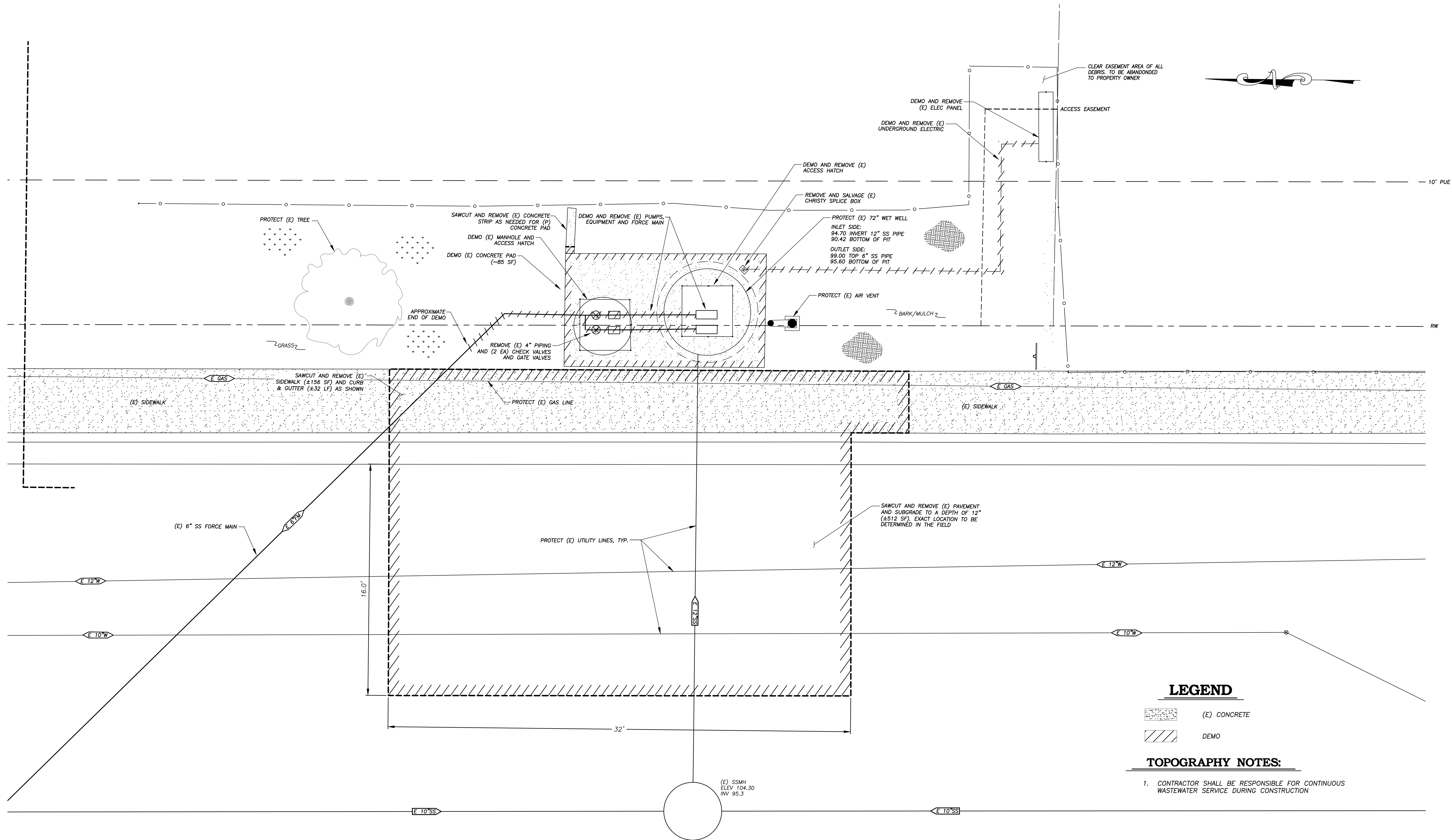
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

DRAWN BY:	RDM
REV. BY:	--
CH. BY:	AJH
DATE:	JUNE 2018
SCALE:	1" = 4'
17-46 BASE.dwg	

SHEET

2

OF **6**



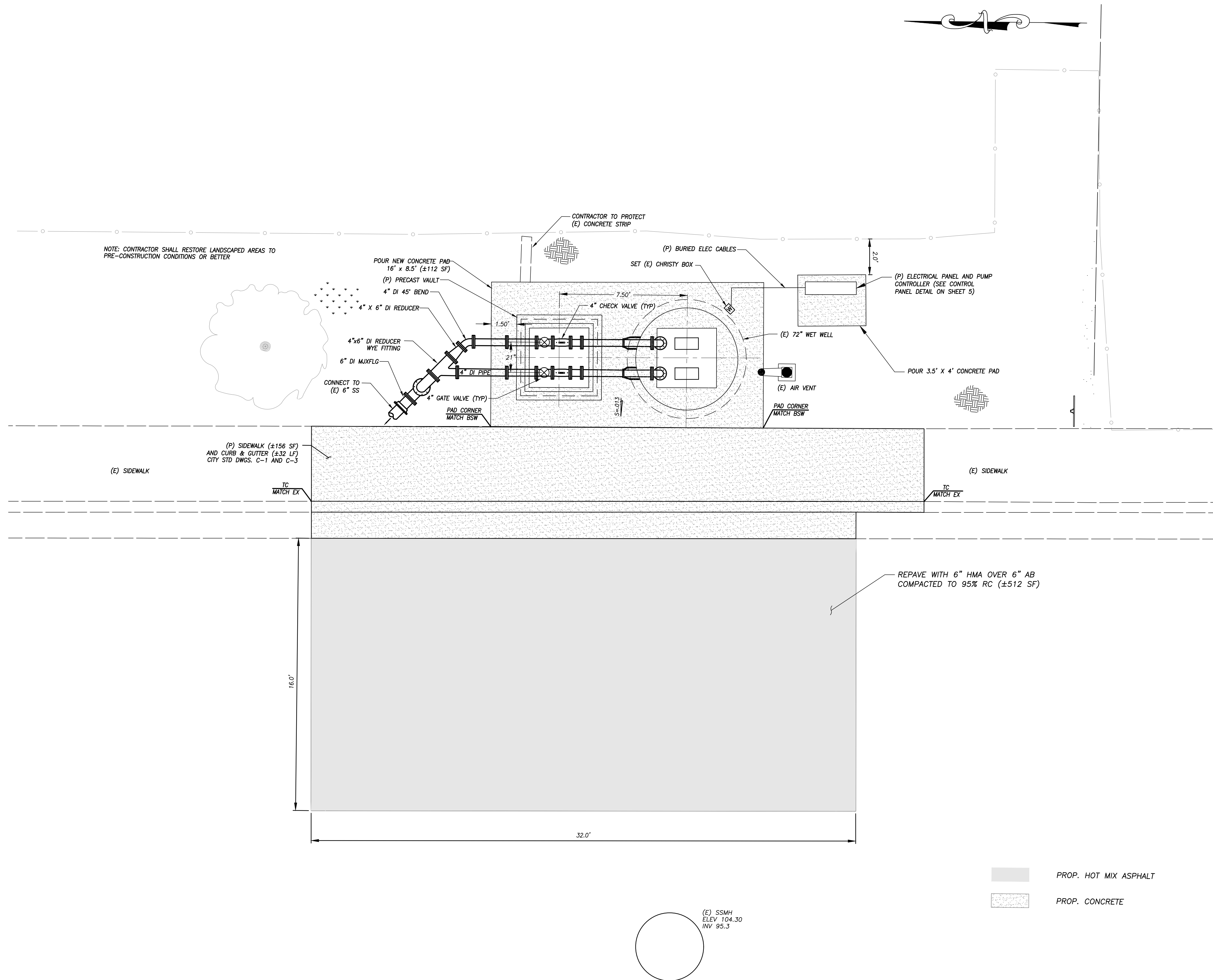
S. BERKELEY AVEUNE

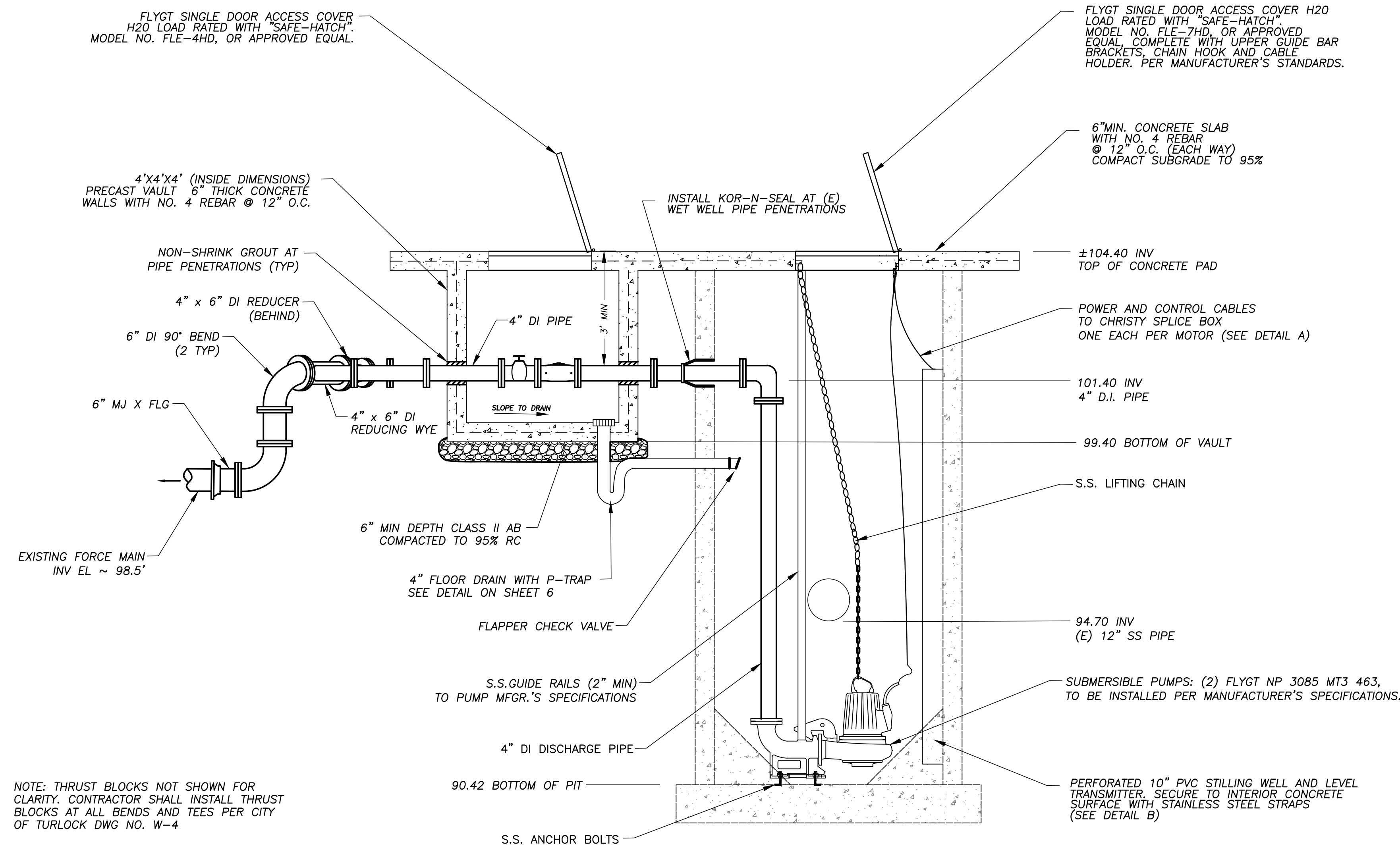
LEGEND

- (E) CONCRETE
- DEMO

TOPOGRAPHY NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTINUOUS WASTEWATER SERVICE DURING CONSTRUCTION

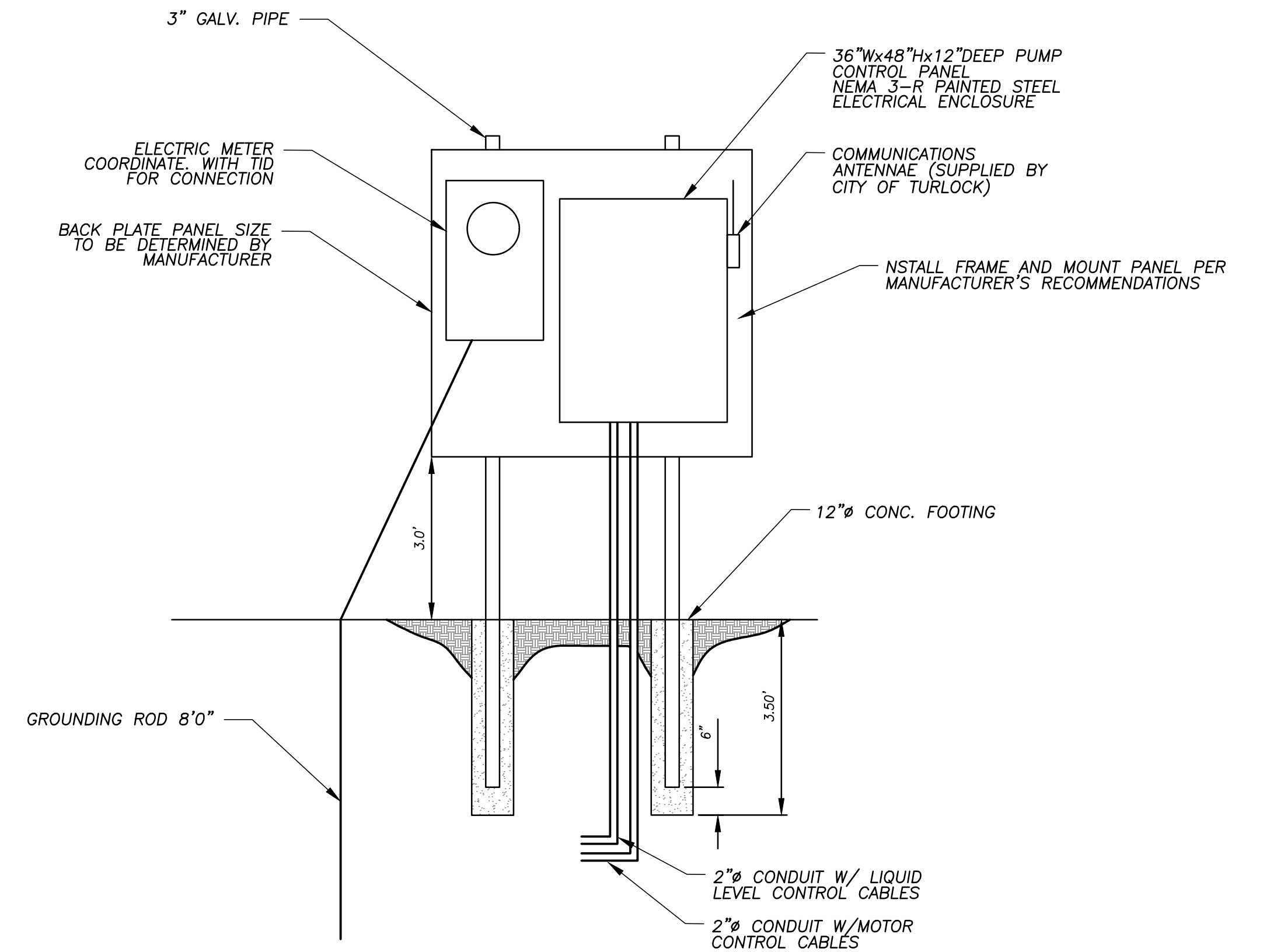




LIFT STATION SECTION VIEW

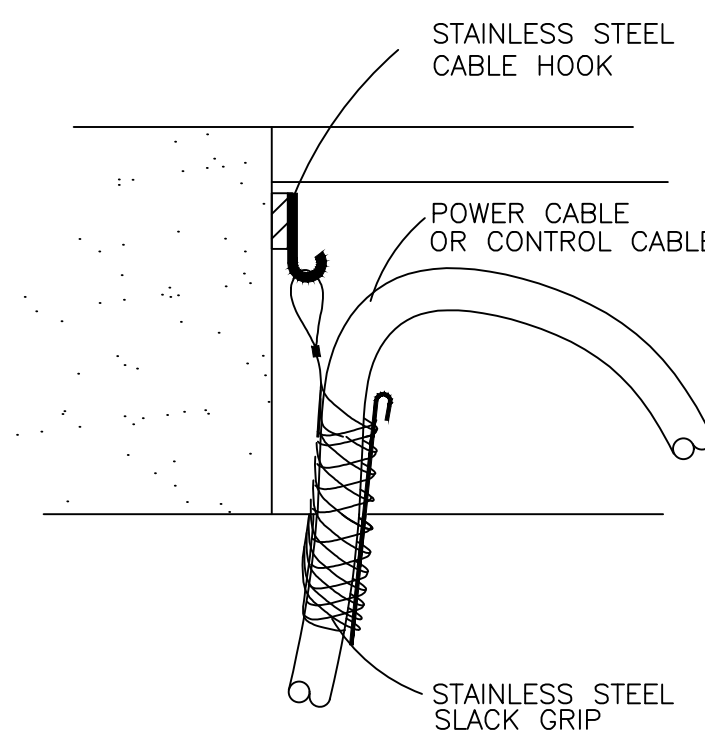
SCALE: 1" = 3'

NOTE: THRUST BLOCKS NOT SHOWN FOR CLARITY. CONTRACTOR SHALL INSTALL THRUST BLOCKS AT ALL BENDS AND TEES PER CITY OF TURLOCK DWG NO. W-4

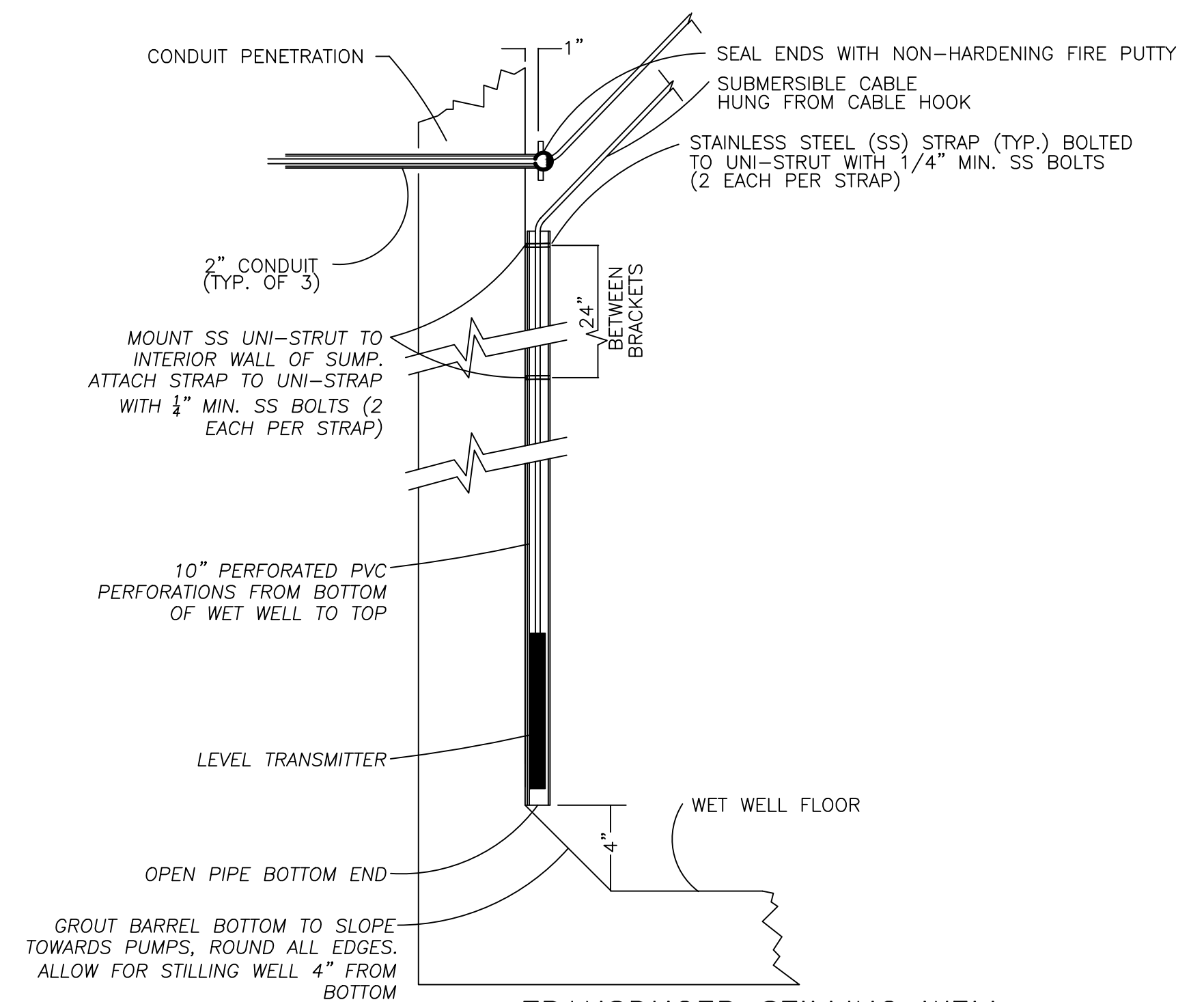


ELECTRICAL CONTROL PANEL DETAIL

SCALE: 1" = 3'

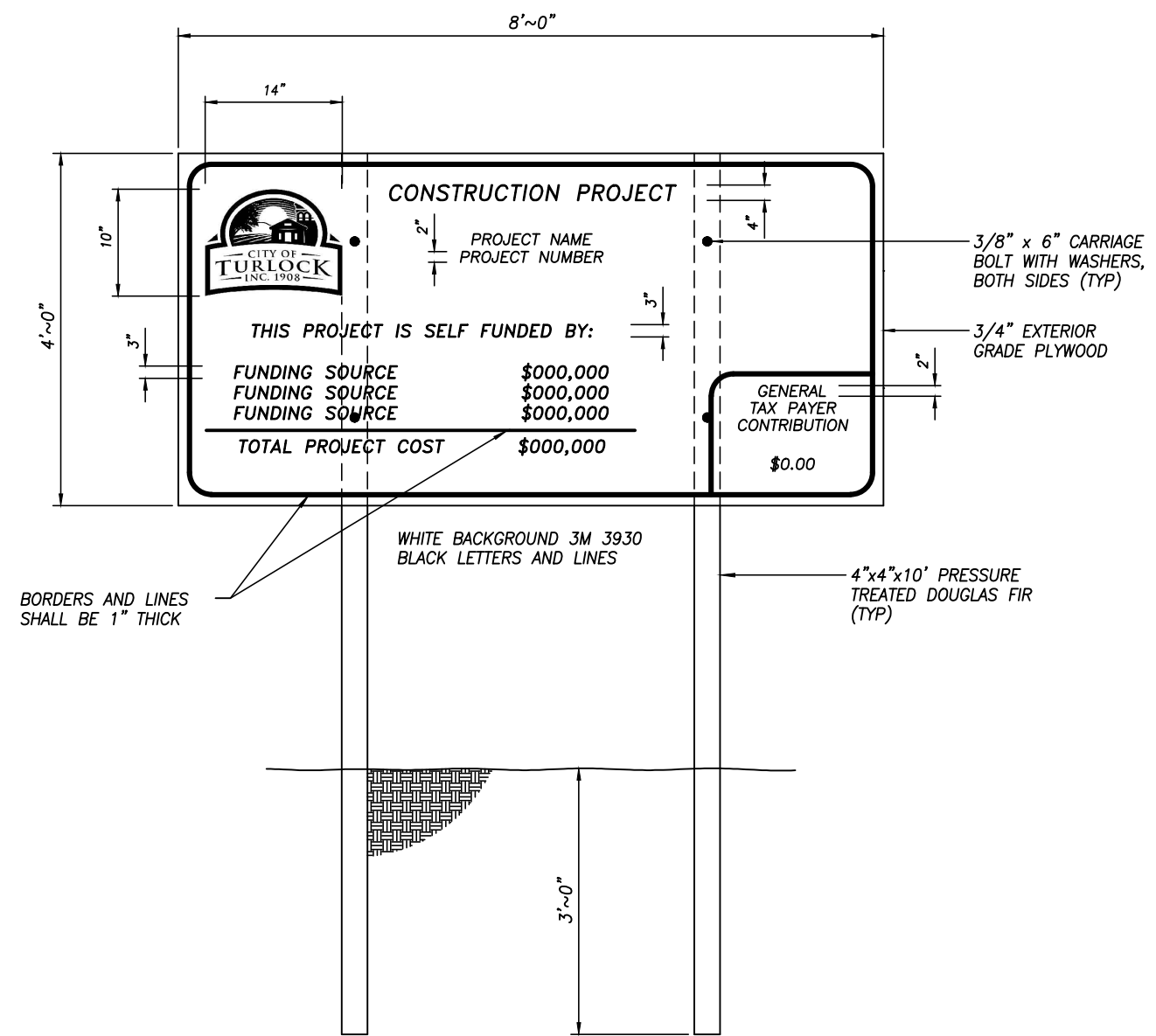
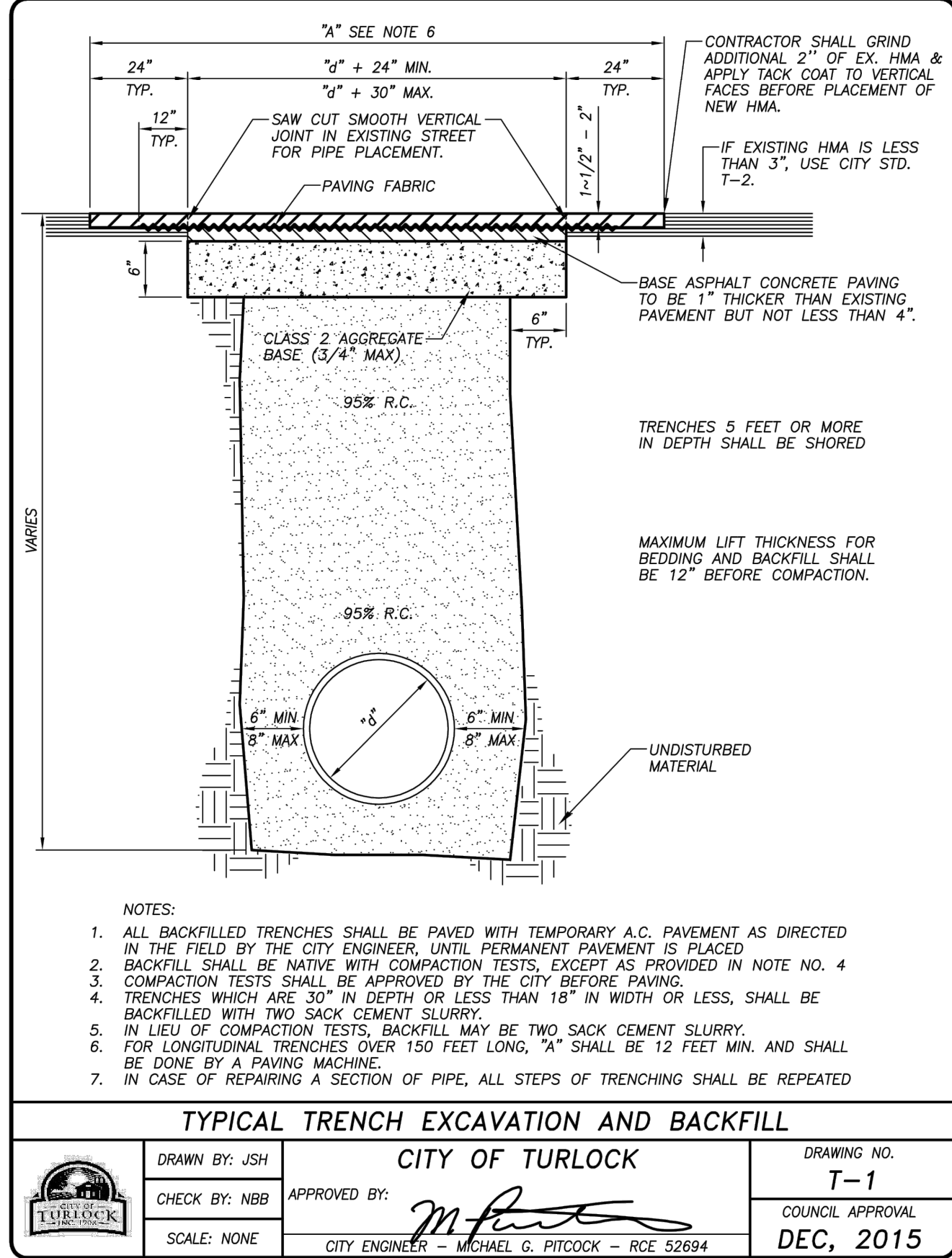
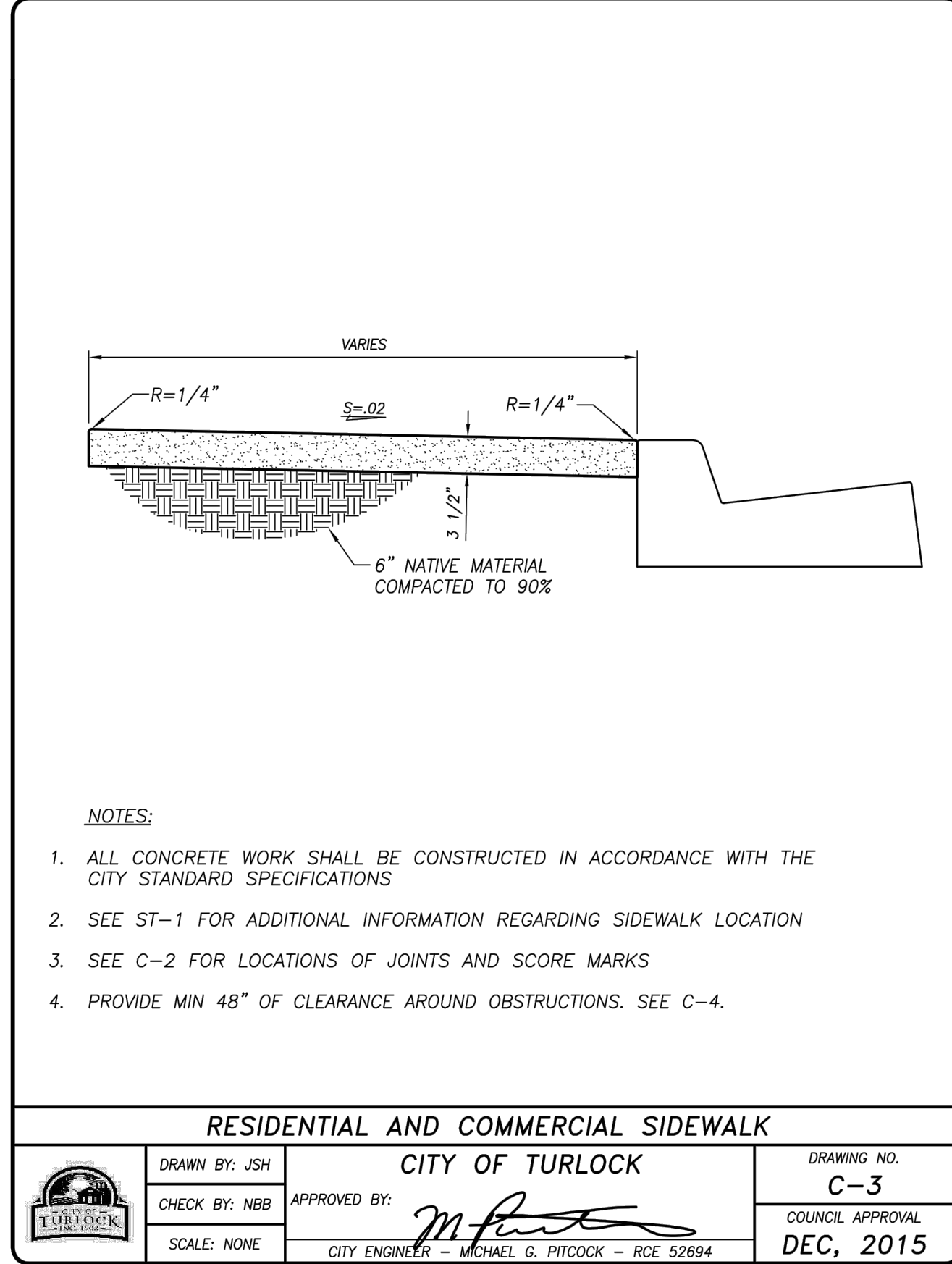
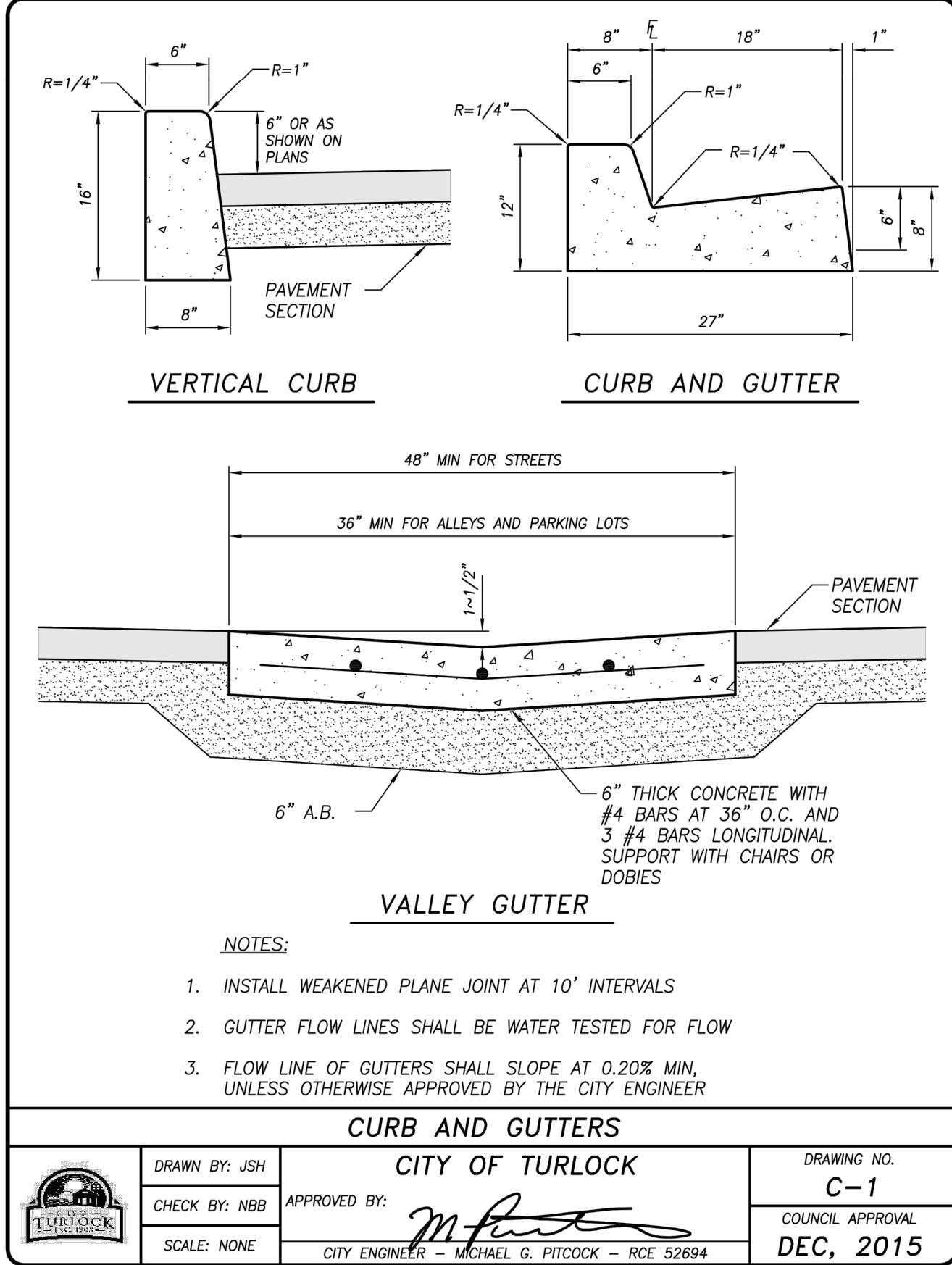


A CABLE GRIP DETAIL NTS



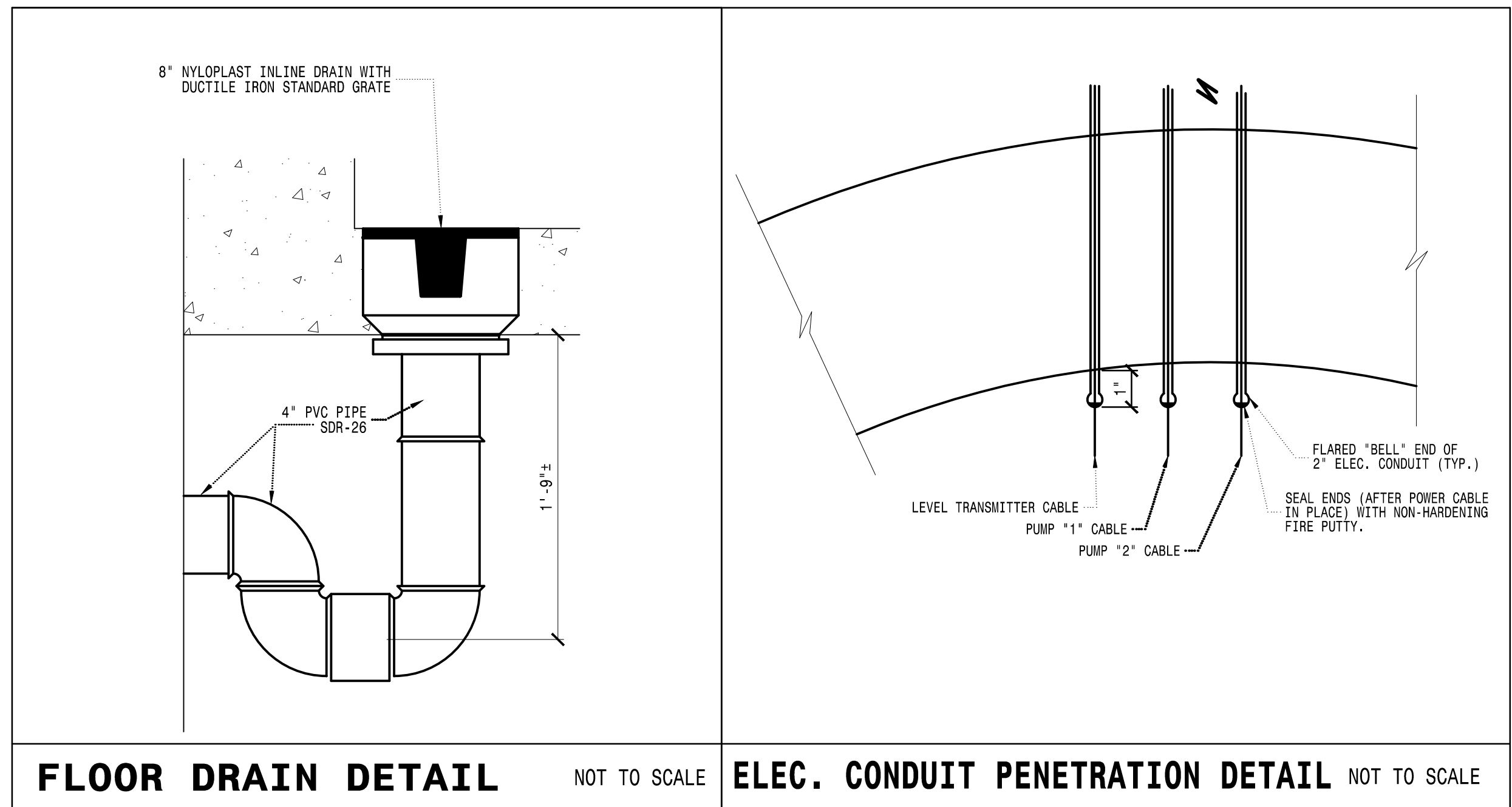
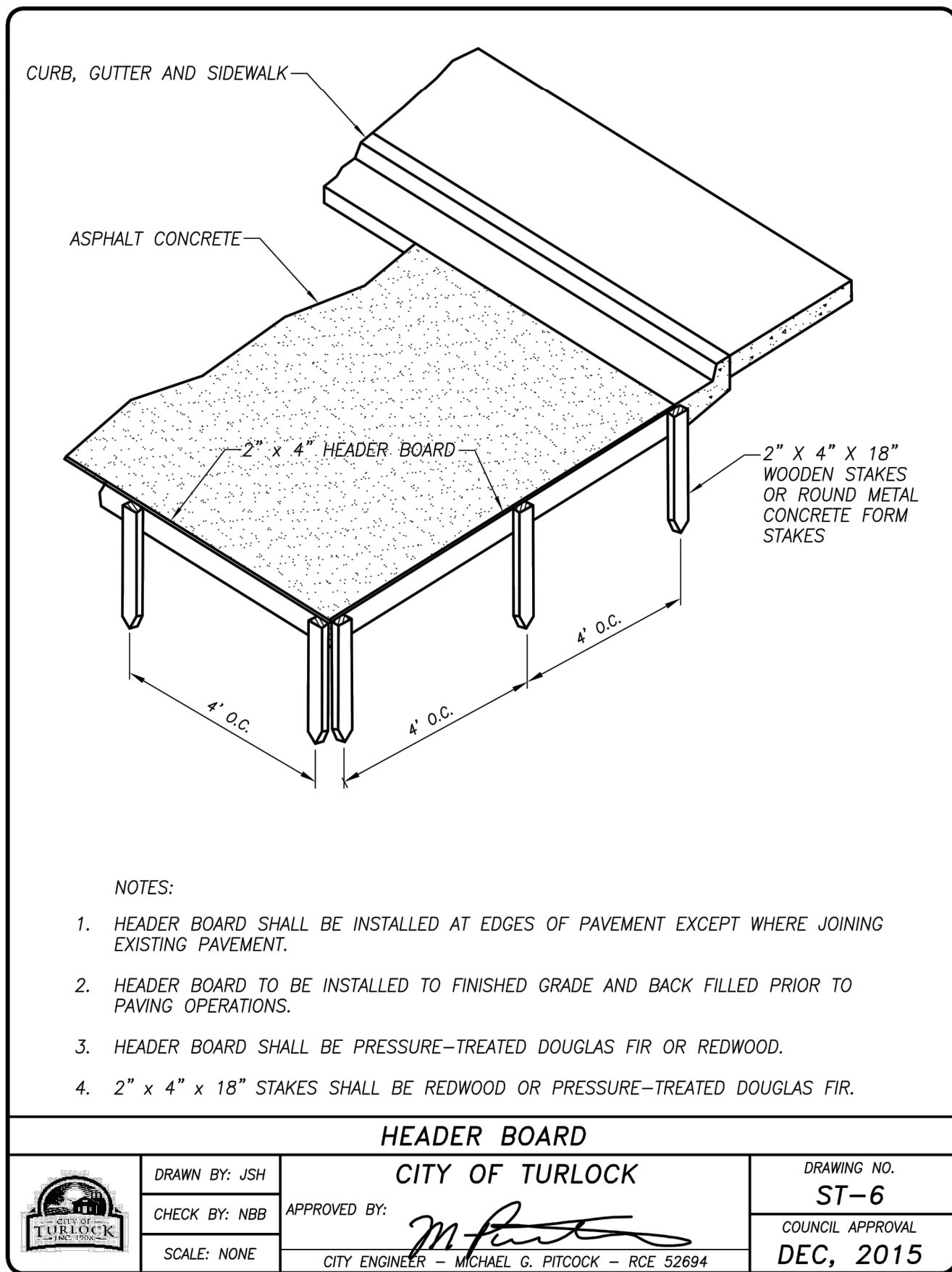
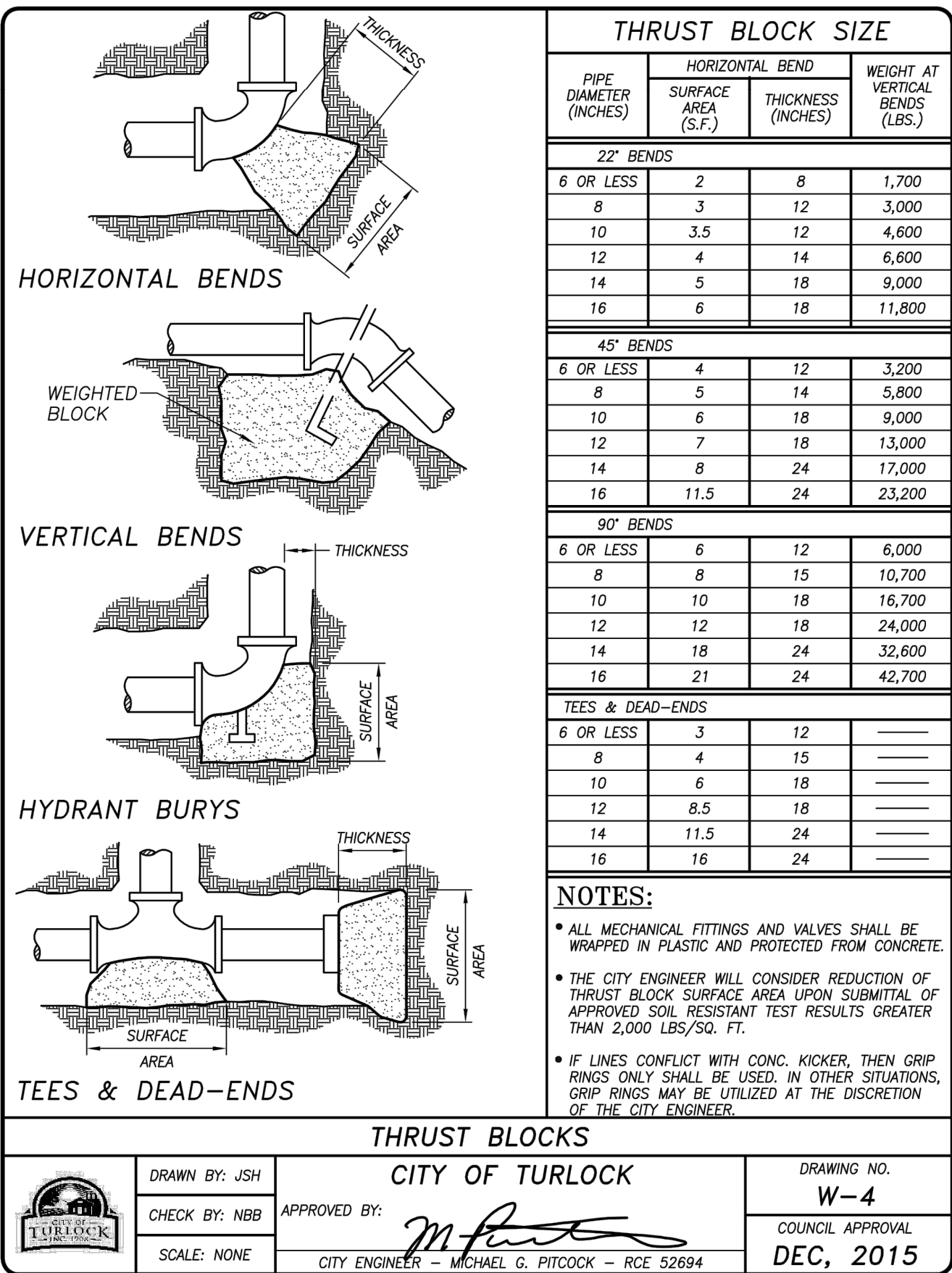
B TRANSDUCER STILLING WELL MOUNTING DETAIL NTS

NOTE: DETAILS A & B PROVIDED BY FLYGT



TEMPORARY CONSTRUCTION SIGN

NOT TO SCALE



NOTE: FLOOR DRAIN & ELEC. CONDUIT PENETRATION DETAILS PROVIDED BY FLYGT