

UTILITY CONTACTS

UNDERGROUND SERVICE ALERT (USA)
1-800-227-2000 TO LOCATE UNDERGROUND TELEPHONE, CABLE, GAS, SEWER AND WATER LINES

TURLOCK IRRIGATION DISTRICT
(209) 883-8464 REGARDING UNDERGROUND ELECTRICAL CONDUIT.

TURLOCK IRRIGATION DISTRICT
(209) 883-8384 REGARDING IRRIGATION FACILITIES

CHARTER COMMUNICATIONS
(209) 656-2124 REGARDING UNDERGROUND CABLE TELEVISION.

PACIFIC GAS & ELECTRIC
(209) 576-6609 REGARDING UNDERGROUND GAS LINES

AT&T
(209) 549-5808 REGARDING UNDERGROUND TELEPHONE LINES

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

FIRE DEPARTMENT
(209) 668-5580

POLICE DEPARTMENT
(209) 668-5550

AMBULANCE
(209) 832-2271

ABBREVIATIONS:

AB	AGGREGATE BASE	HMA	HOT MIX ASPHALT
AC	ASPHALT CONCRETE	INV	INVERT
AP	ANGLE POINT	JP	JOINT POWER/TELEPHONE POLE
BC	BEGIN CURVE	LF	LINEAL FEET
BM	BENCHMARK	LF	LINEAL FEET
BO	BLOW OFF	MAX	MAXIMUM
BSBL	BUILDING SET BACK LINE	MH	MANHOLE
BSW	BACK OF SIDEWALK	MIN	MINIMUM
BVC	BEGIN VERTICAL CURVE	NA	NOT APPLICABLE
CATV	CABLE TELEVISION	NTS	NOT TO SCALE
CB	CATCH BASIN	OC	ON CENTER
CL	CENTERLINE	P	PAVEMENT
CO	CLEANOUT	PGE	PACIFIC GAS AND ELECTRIC
CONC	PORTLAND CEMENT CONCRETE	PL	PROPERTY LINE
DI	DROP INLET	PP	POWER POLE
DO	DRIVEWAY CURB	PUE	PUBLIC UTILITY EASEMENT
DW	DRIVEWAY	R	RADIUS
EC	END CURVE	RET	RETURN POINT
EP	EDGE OF PAVEMENT	RP	RADIUS POINT
EX	EXISTING	S	SLOPE
EVC	END VERTICAL CURVE	SD	STORM DRAIN
FF	FINISH FLOOR	SF	SQUARE FEET
FL	FLOWLINE	SS	SANITARY SEWER
GB	GRADE BREAK	STD	STANDARD
GV	GATE VALVE	TC	TOP OF CURB
HDBD	HEADERBOARD	TMH	TERMINAL MANHOLE
HP	HIGH POINT	TYP	TYPICAL
		VC	VERTICAL CURVE
		W	WATER

LEGEND:

EXISTING

CONCRETE

ASPHALT PAVEMENT

GRAVEL OR DIRT DRIVEWAY

BUILDING LINE

CHAIN LINK FENCE

WIRE FENCE

WOOD FENCE

METAL RAIL FENCE

CABLE BOX

ELECTRICAL BOX

GAS BOX

TELEPHONE BOX

WATER BOX

ELECTRICAL TRANSFORMER

FIRE HYDRANT

WATER VALVE

BACK FLOW PREVENTER

GAS VALVE

CATCH BASIN

DROP INLET

UNDERGROUND GAS LINE

UNDERGROUND CABLE

UNDERGROUND ELECTRICAL

UNDERGROUND TELECOMMUNICATIVE

OVERHEAD UTILITY

OVERHEAD UTILITY POLE

MANHOLE

CLEANOUT

ELECTROLIER

LIGHT

STON

BOLLARD

CURB AND GUTTER

IRRIGATION LINE

STORM DRAIN LINE

SANITARY SEWER LINE

WATER LINE

EDGE OF PAVEMENT

PAVEMENT SCAR

TREE

BUSHES

GROUND ELEVATION

PROPOSED

CONCRETE

ASPHALT PAVEMENT

BUILDING LINE

BUILDING OVERHANG

CHAIN LINK FENCE

WIRE FENCE

WOOD FENCE

FIRE HYDRANT

WATER VALVE

BACK FLOW PREVENTER

CATCH BASIN

DROP INLET

UNDERGROUND ELECTRICAL

MANHOLE

CLEANOUT

ELECTROLIER

LIGHT

STON

BOLLARD

WHEEL STOP

CURB AND GUTTER

DRIVEWAY

CURB RAMP

STORM DRAIN LINE

SANITARY SEWER LINE

WATER LINE

WALL

EDGE OF PAVEMENT

PAVEMENT SAWCUT

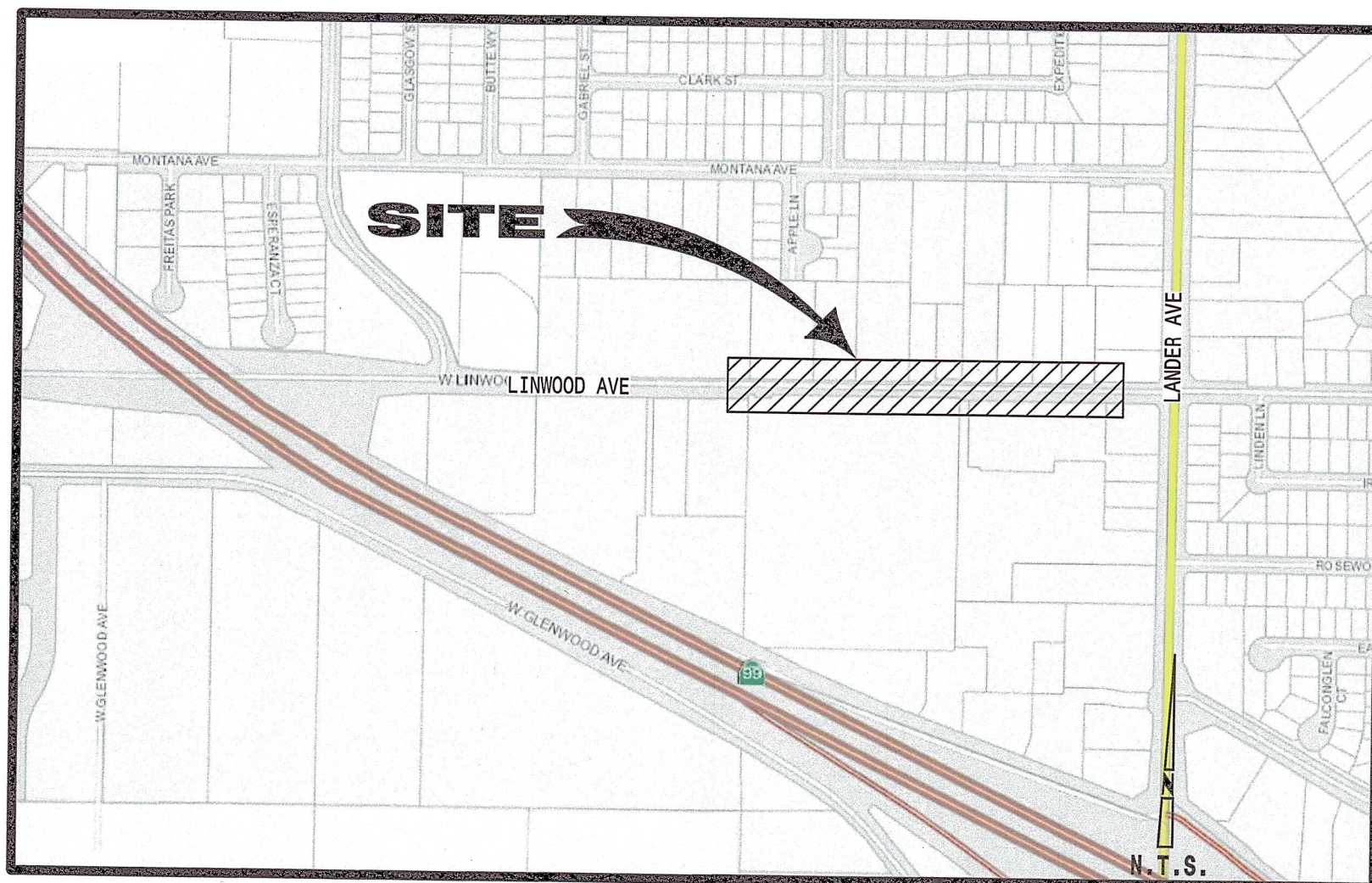
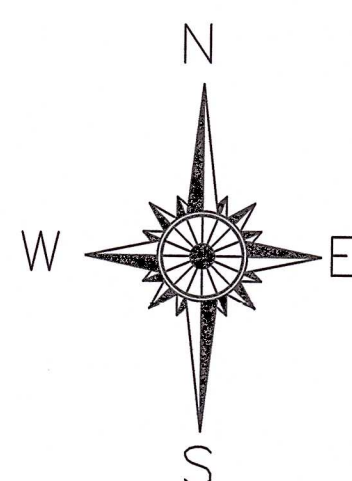
TREE

TOE OF EARTHEN BANK

TOP OF EARTHEN BANK

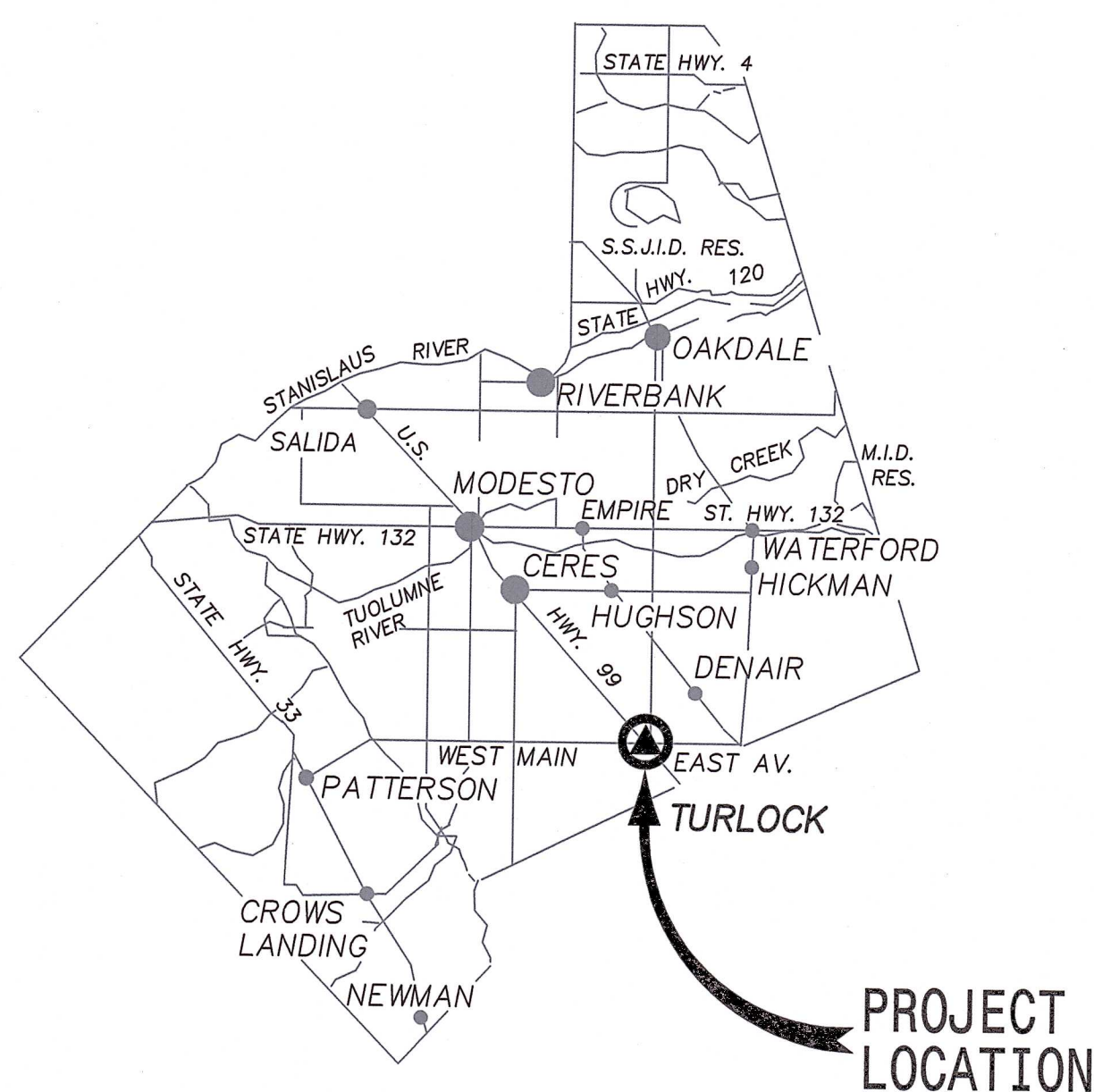
MAJOR CONTOUR

MINOR CONTOUR



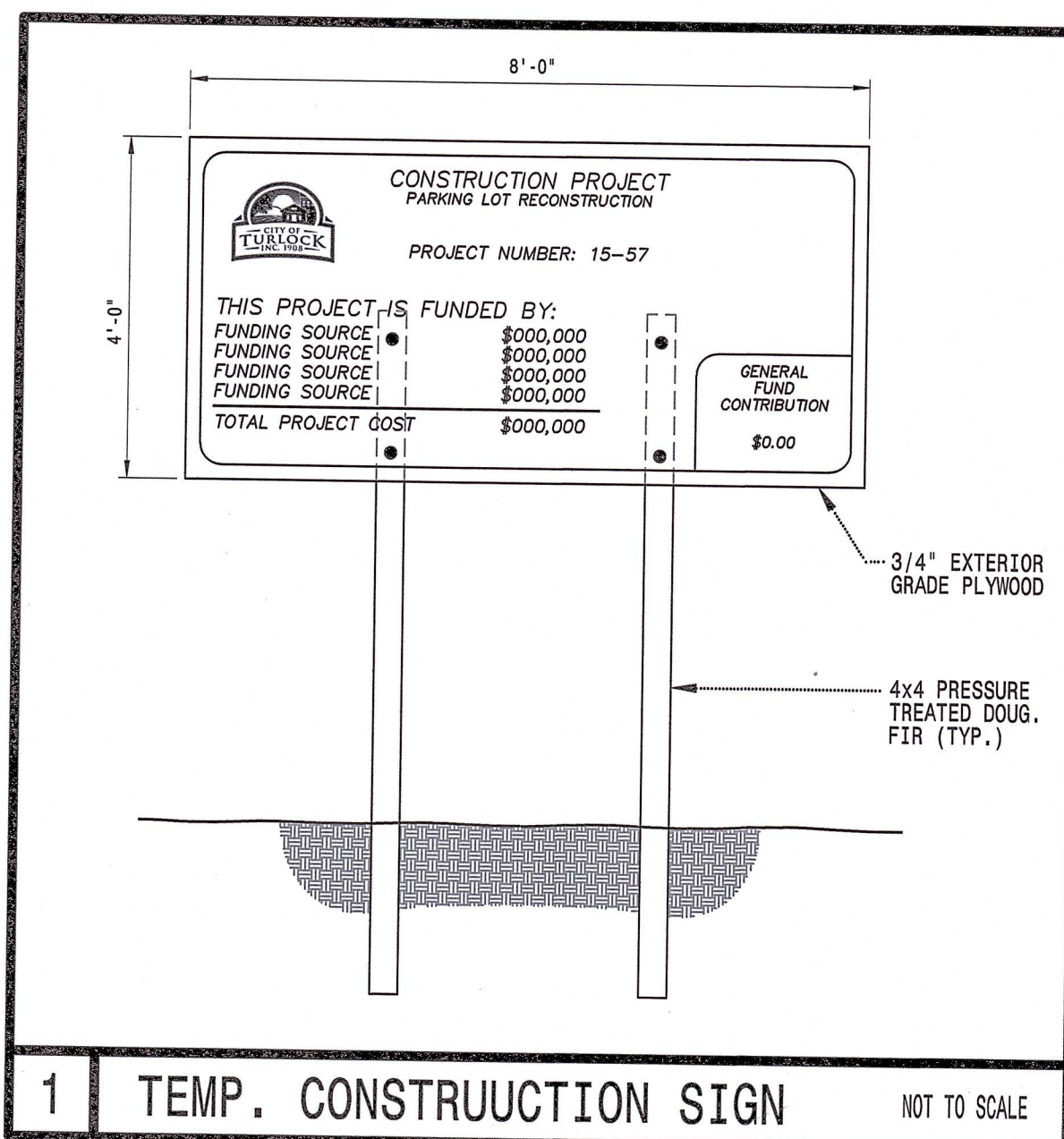
VICINITY MAP

CITY OF TURLOCK DEVELOPMENT SERVICES ENGINEERING DIVISION CITY PROJECT NO. 16-60 LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS



SHEET INDEX:

SHEET 01 - COVER SHEET
SHEET 02 - CITY STANDARD DETAILS
SHEET 03 - CONSTRUCTION DETAILS
SHEET 04 - EXISTING TOPOGRAPHY
SHEET 05 - DEMOLITION PLAN
SHEET 06 - GRADING & DRAINAGE PLAN
SHEET 07 - COMPOSITE UTILITY PLAN
SHEET 08 - PLAN AND PROFILE
SHEET 09 - PLAN AND PROFILE
SHEET 10 - LIGHTING, SIGNAGE, & STRIPING PLAN
SHEET 11 - IRRIGATION PLAN



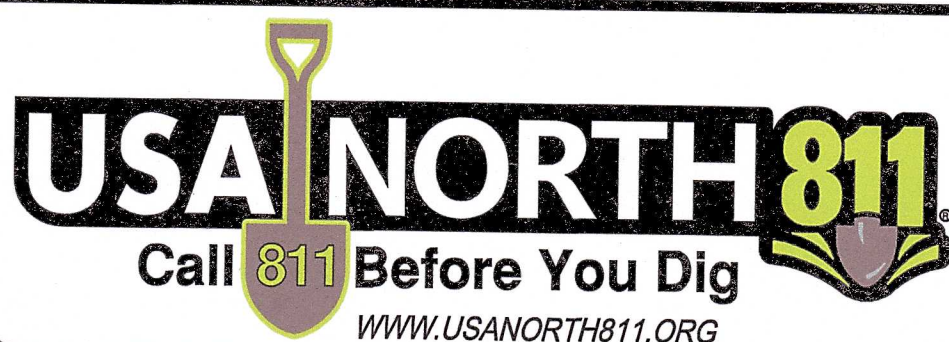
PROPERTY LINE LEGEND

PARCEL LINES

ROAD RIGHT-OF-WAY

ROAD CENTERLINE

PROPOSED RIGHT-OF-WAY



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.



STEPHEN FREMMING, P.E.
PRINCIPAL CIVIL ENGINEER
DATE: 6/4/2021



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

COVER SHEET
CAPITAL PROJECT #16-60
CITY OF TURLOCK
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS

VERIFY SCALE
BAR IS 1" ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

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CH. BY: DJH
DATE: Jun, 2021
SCALE: ---
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JOB# 1901
REV. NO. 276
FILE 840-2

01
OF 12

COVER SHEET
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
LUTHERAN ACTIVE TRANSPORTATION PROGRAM NO. ATPL-5165 (088)
LYING WITHIN THE BOUNDARIES OF SECTION 27, T.3 S., R.10 E., N.D.M.
AND THE WESTERN HALF OF SECTION 27, T.3 S., R.10 E., N.D.M.
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA

DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD, SUITE J, MODESTO, CA 95350
TELEPHONE (209) 529-7460 · EMAIL DFEENGINEERING@GMAIL.COM
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Jun. 3, 2021
RCE 53311
DAVID J. HOBER
REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA
No. 63311

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NATHAN BRAY, P.E.
INTERIM DEVELOPMENT SERVICES
DIRECTOR / CITY ENGINEER

PLANS APPROVAL DATE

Stephen Fremming, P.E.
PRINCIPAL CIVIL ENGINEER
DATE: 6/4/2021



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

CITY STANDARD DETAILS
CAPITAL PROJECT #16-60
CITY OF TURLOCK
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS

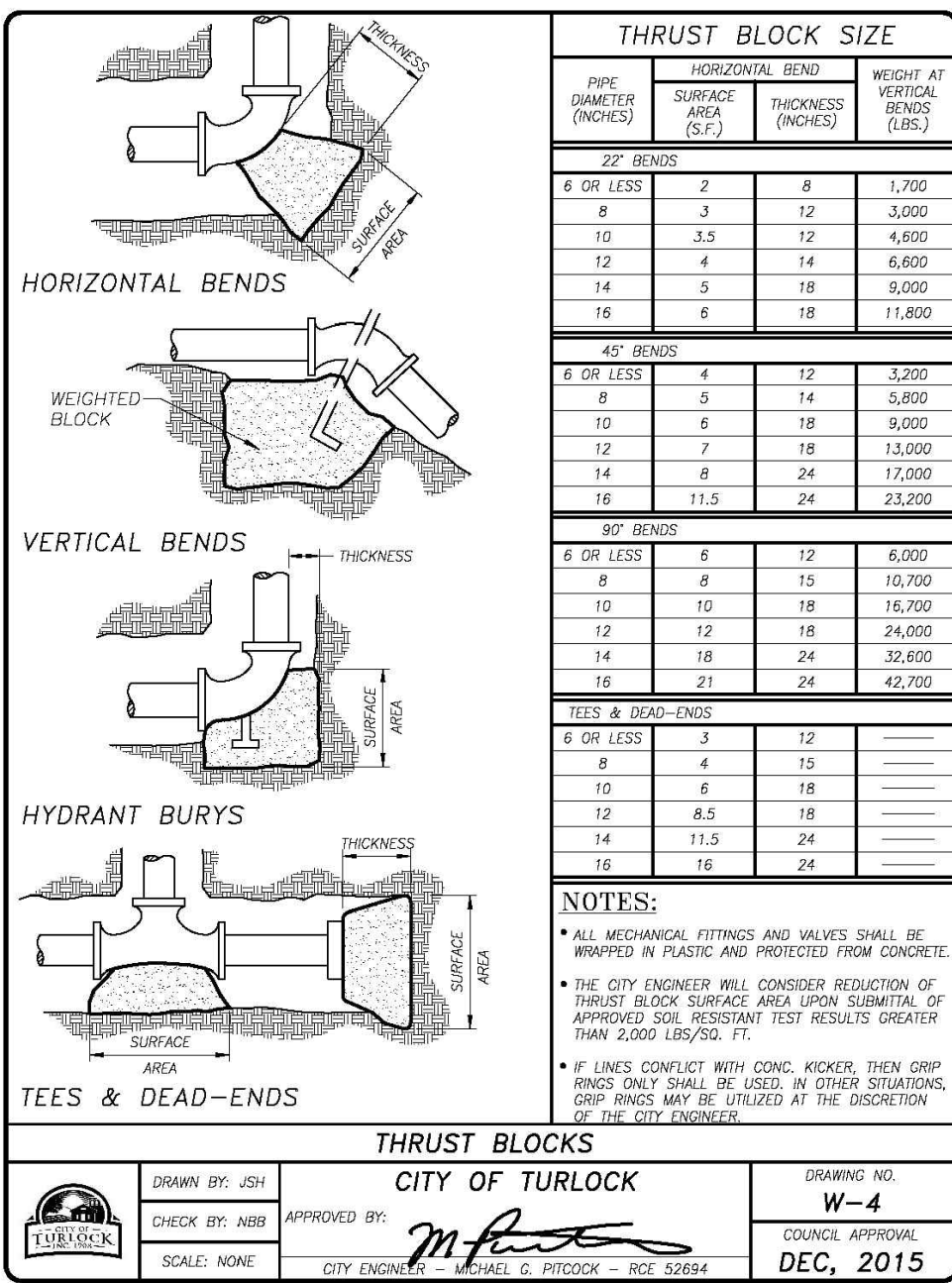
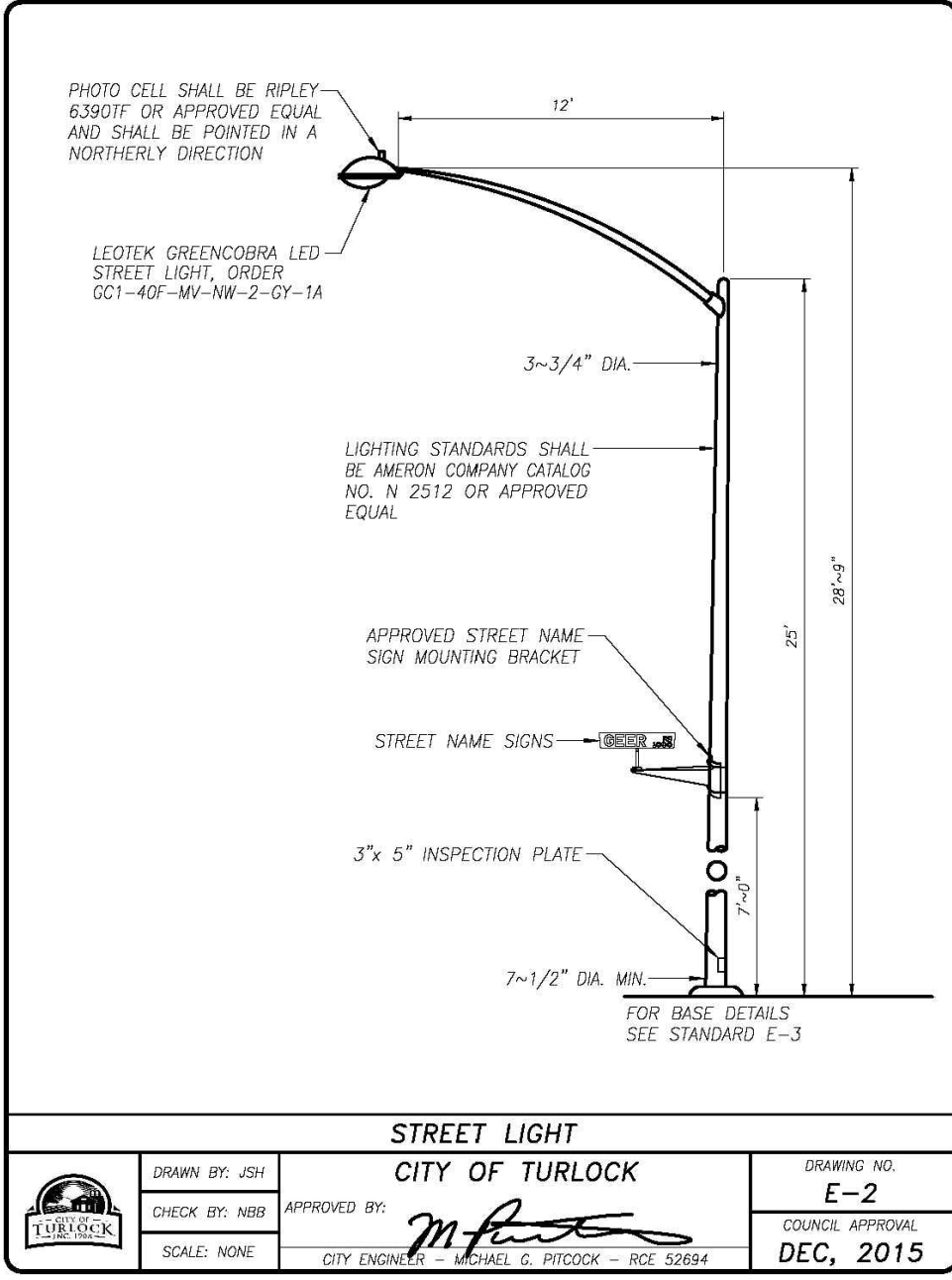
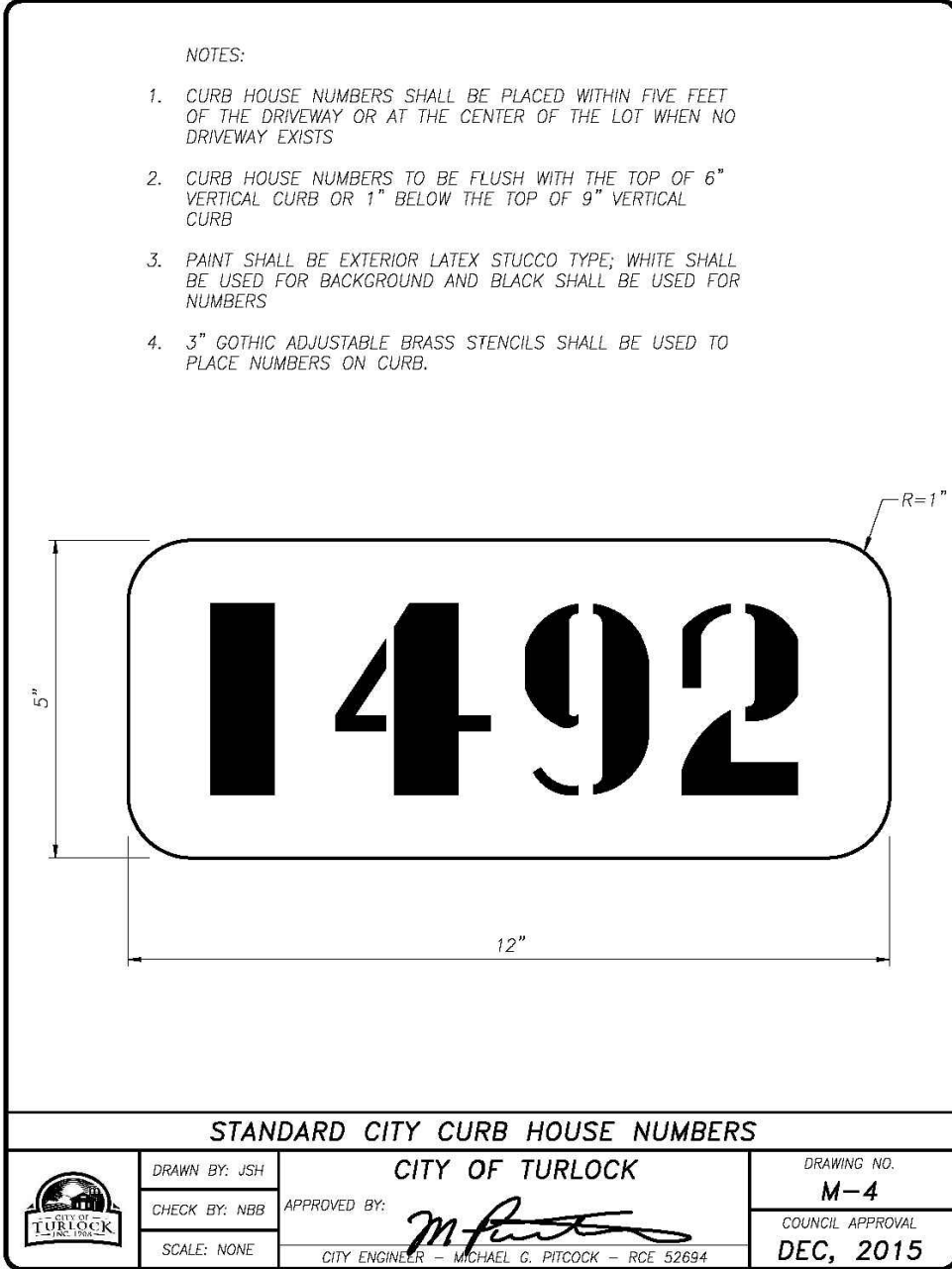
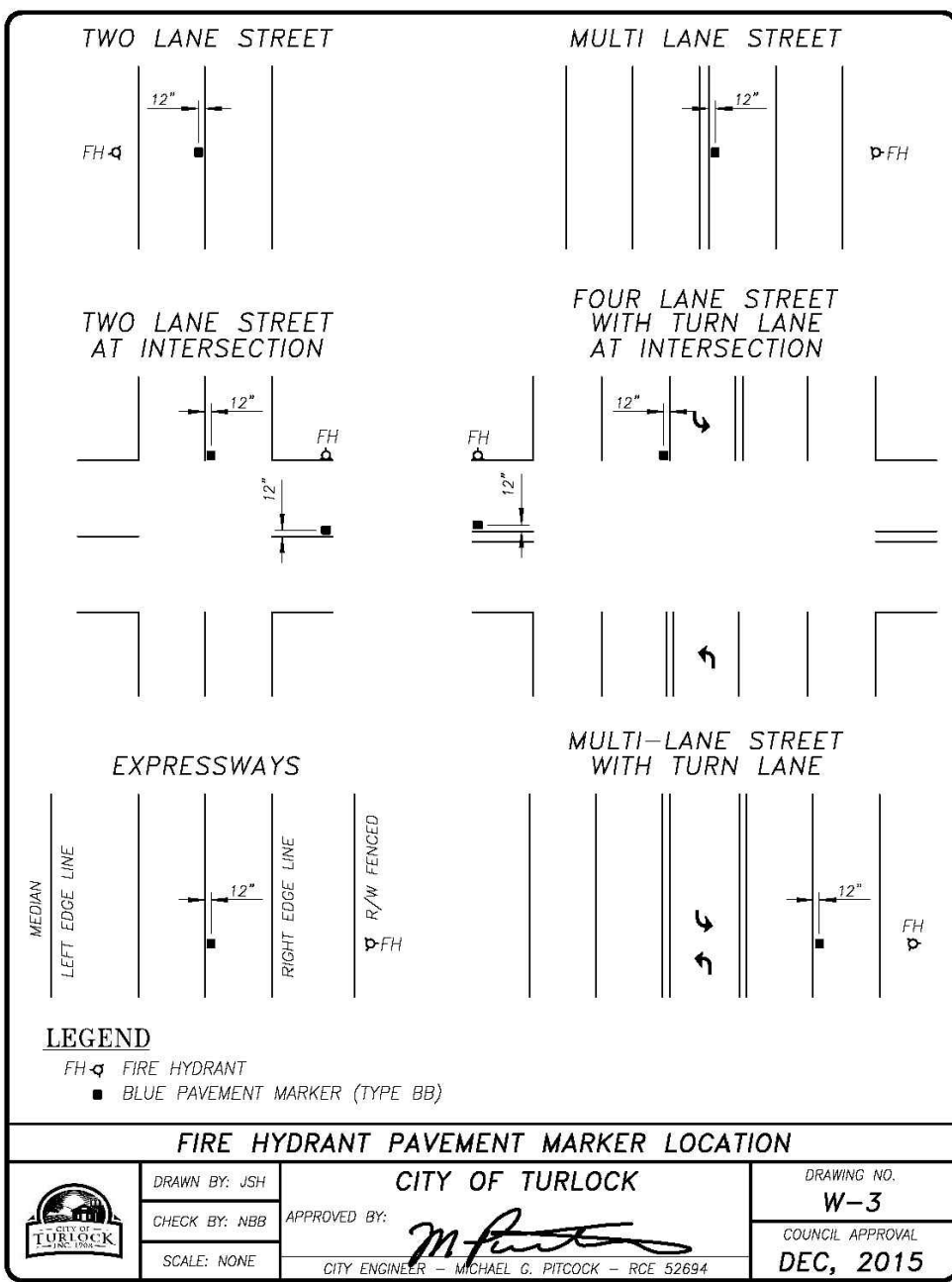
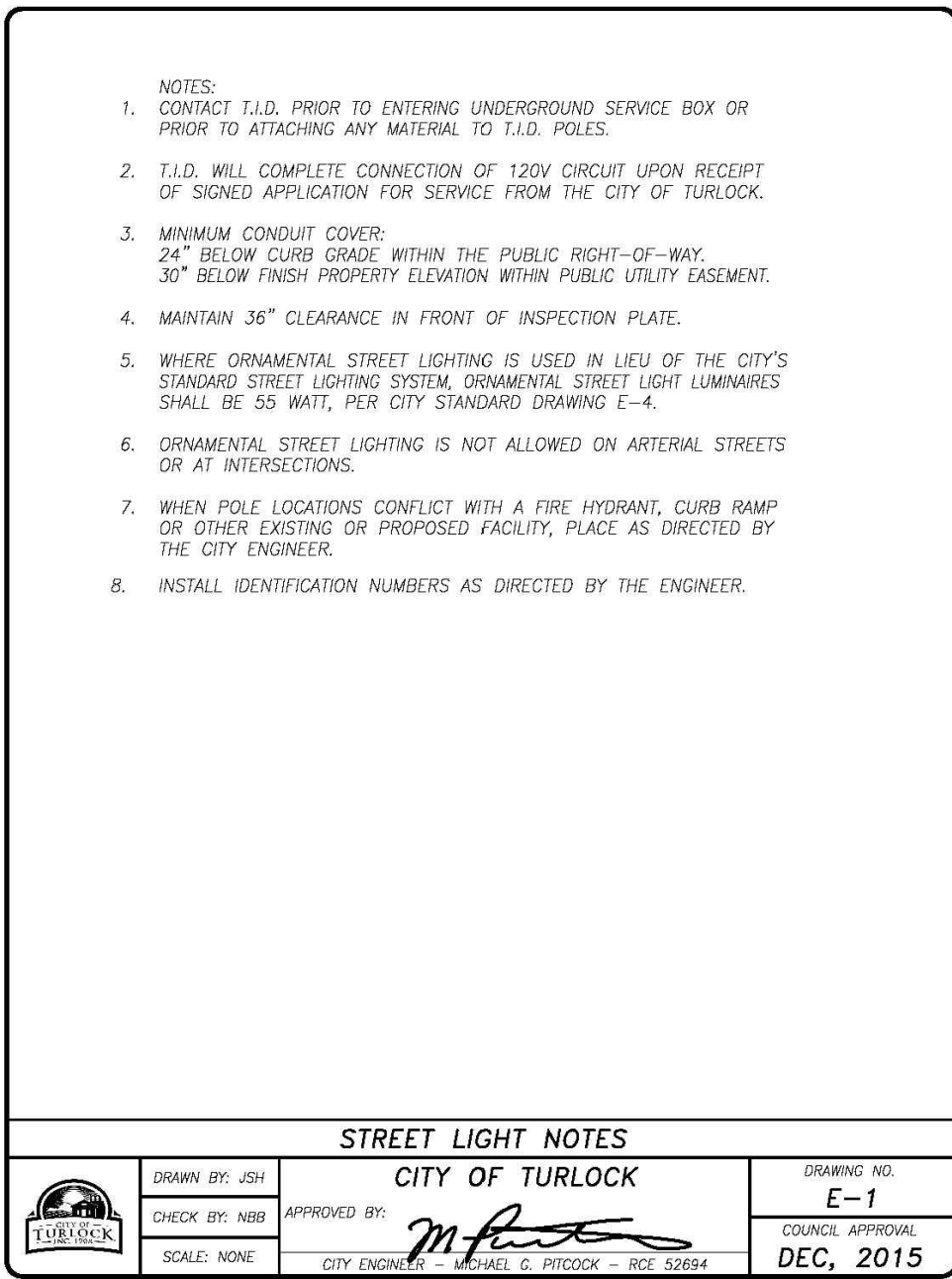
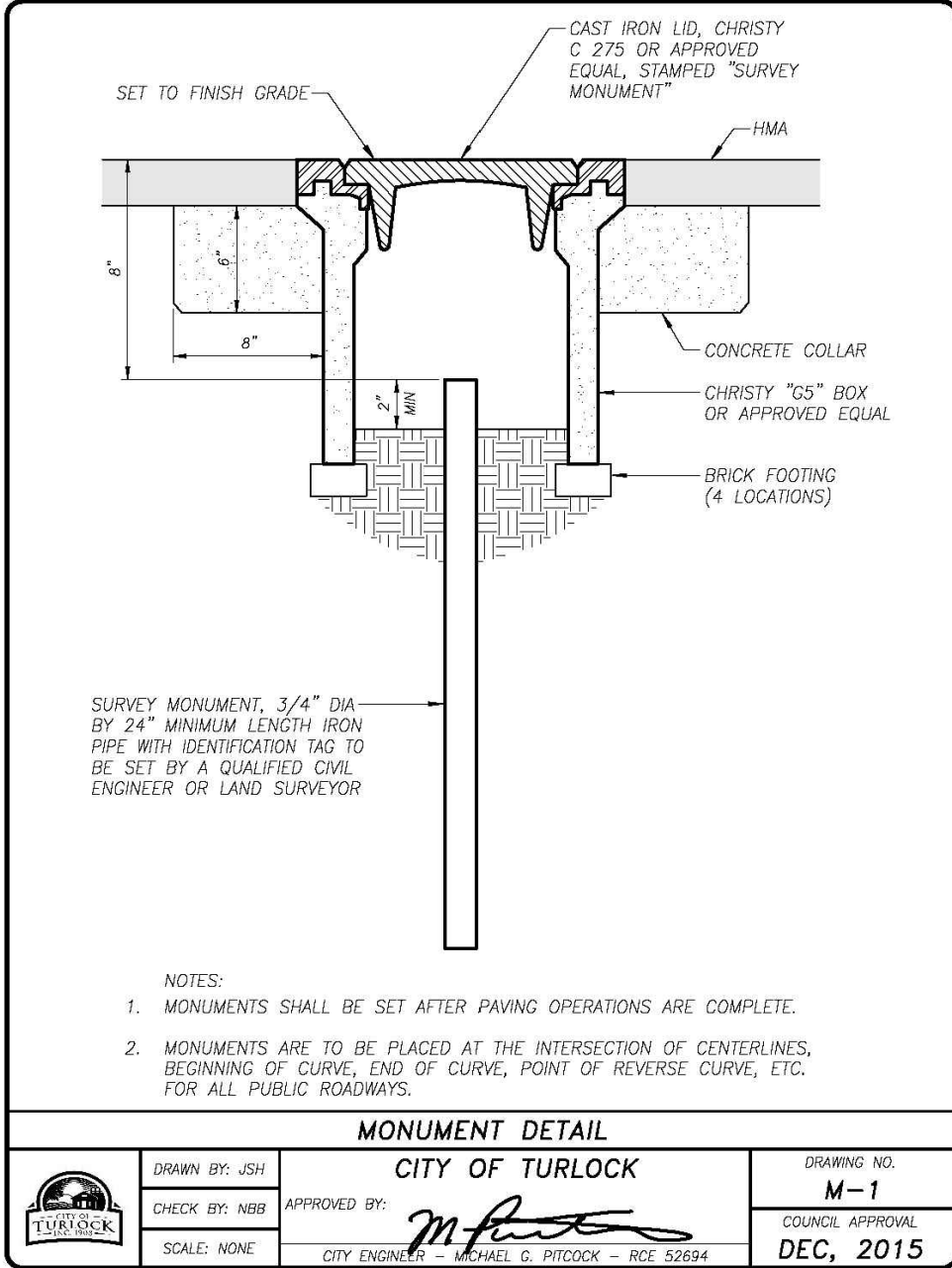
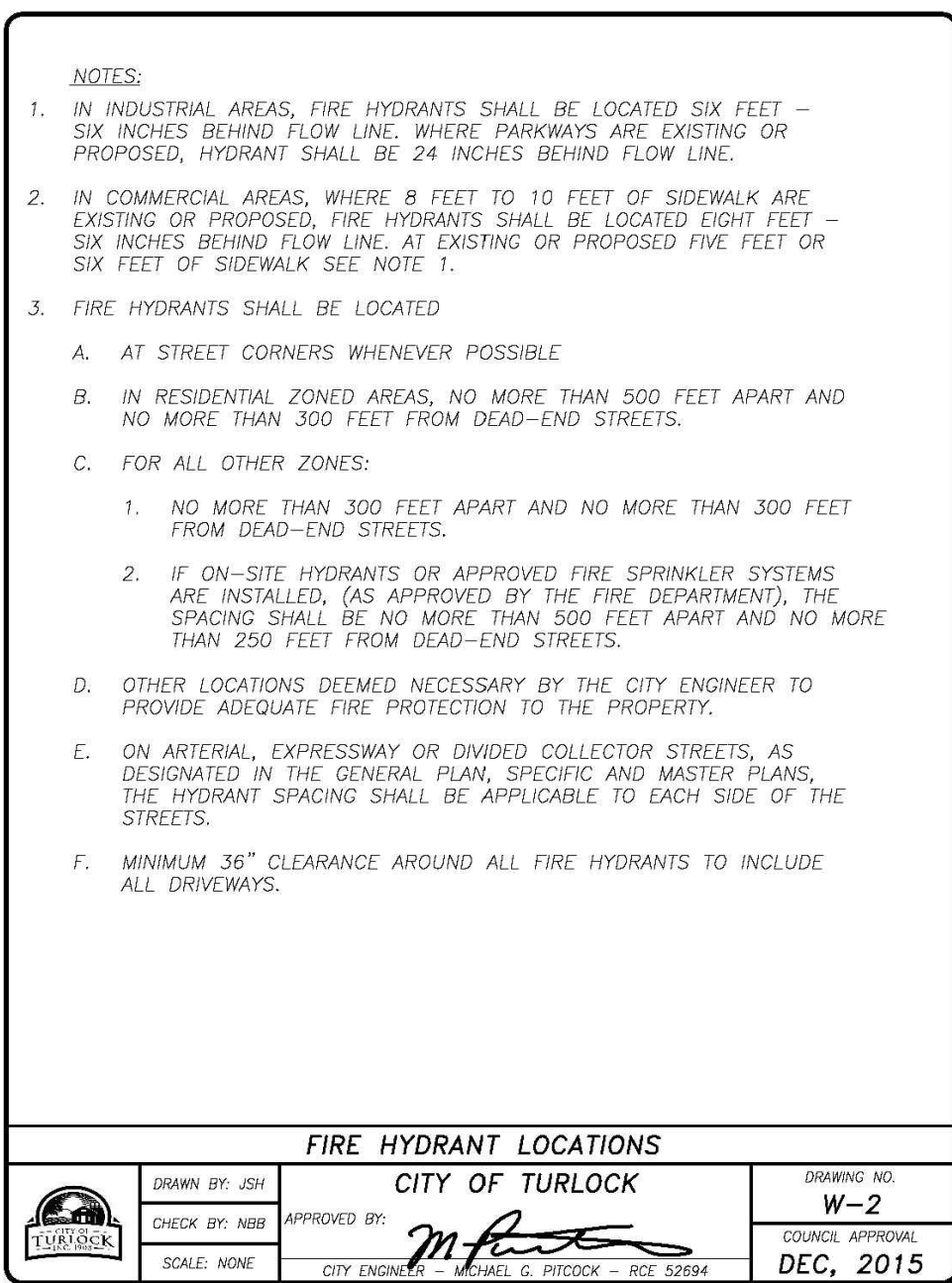
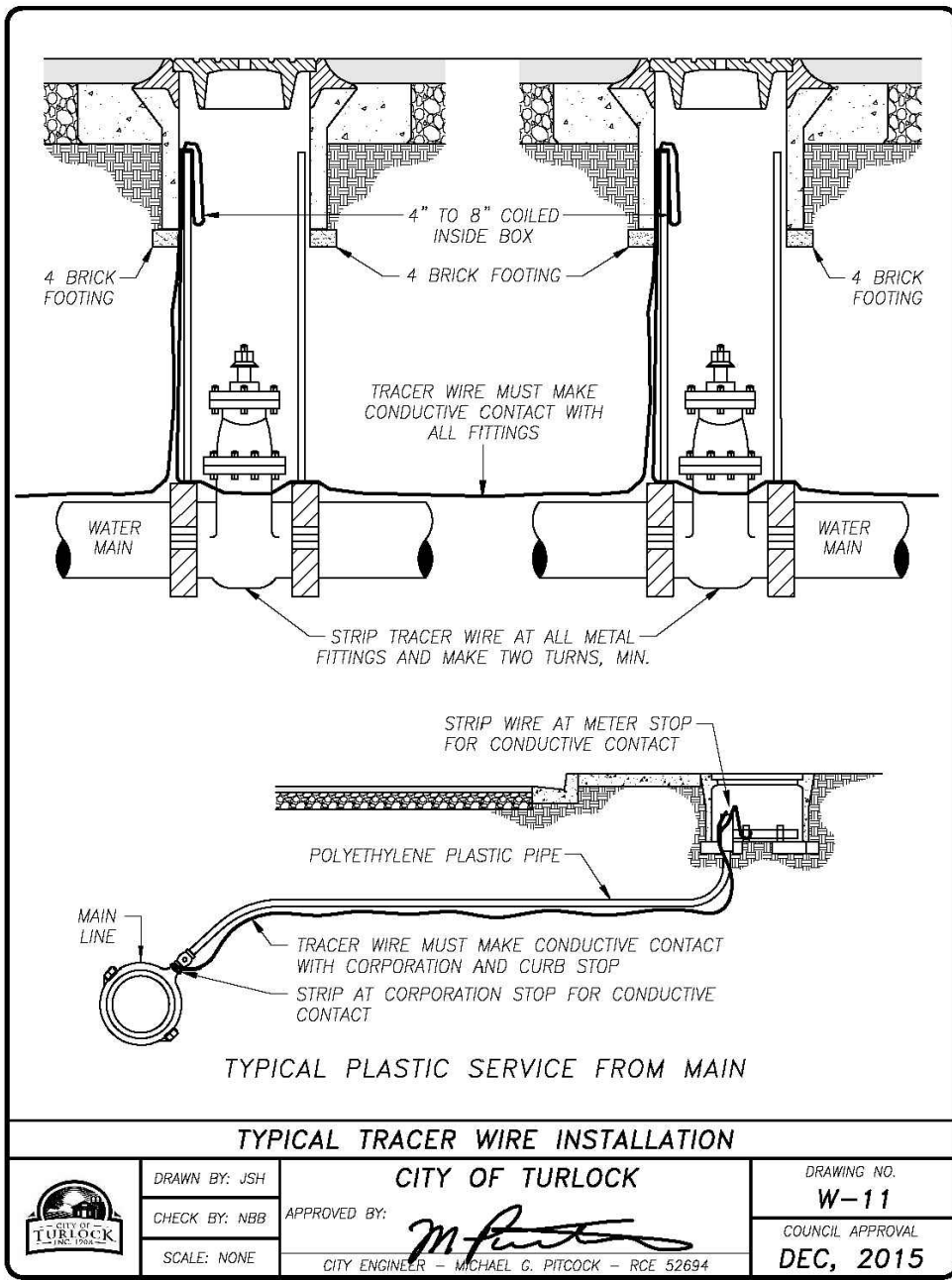
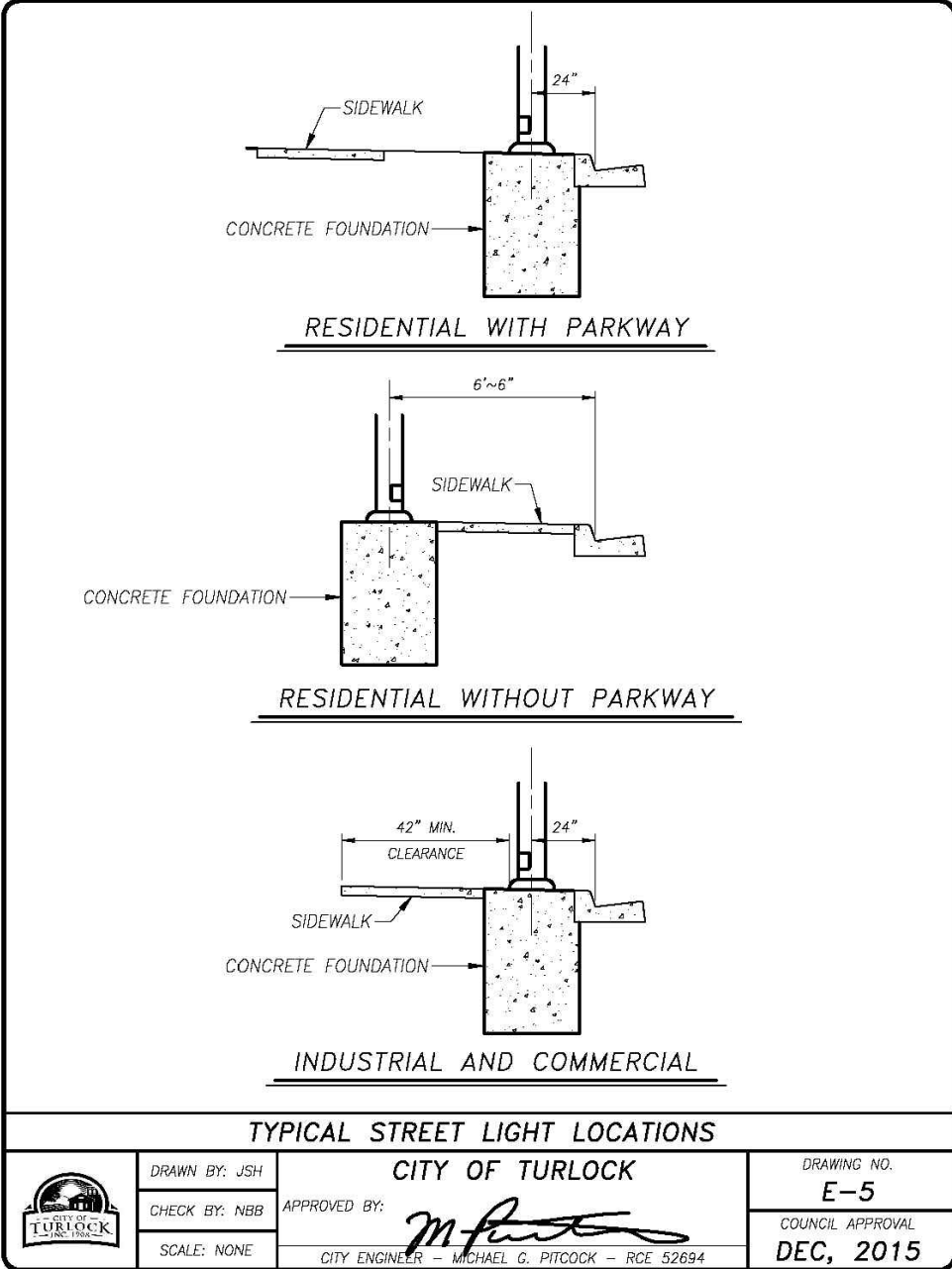
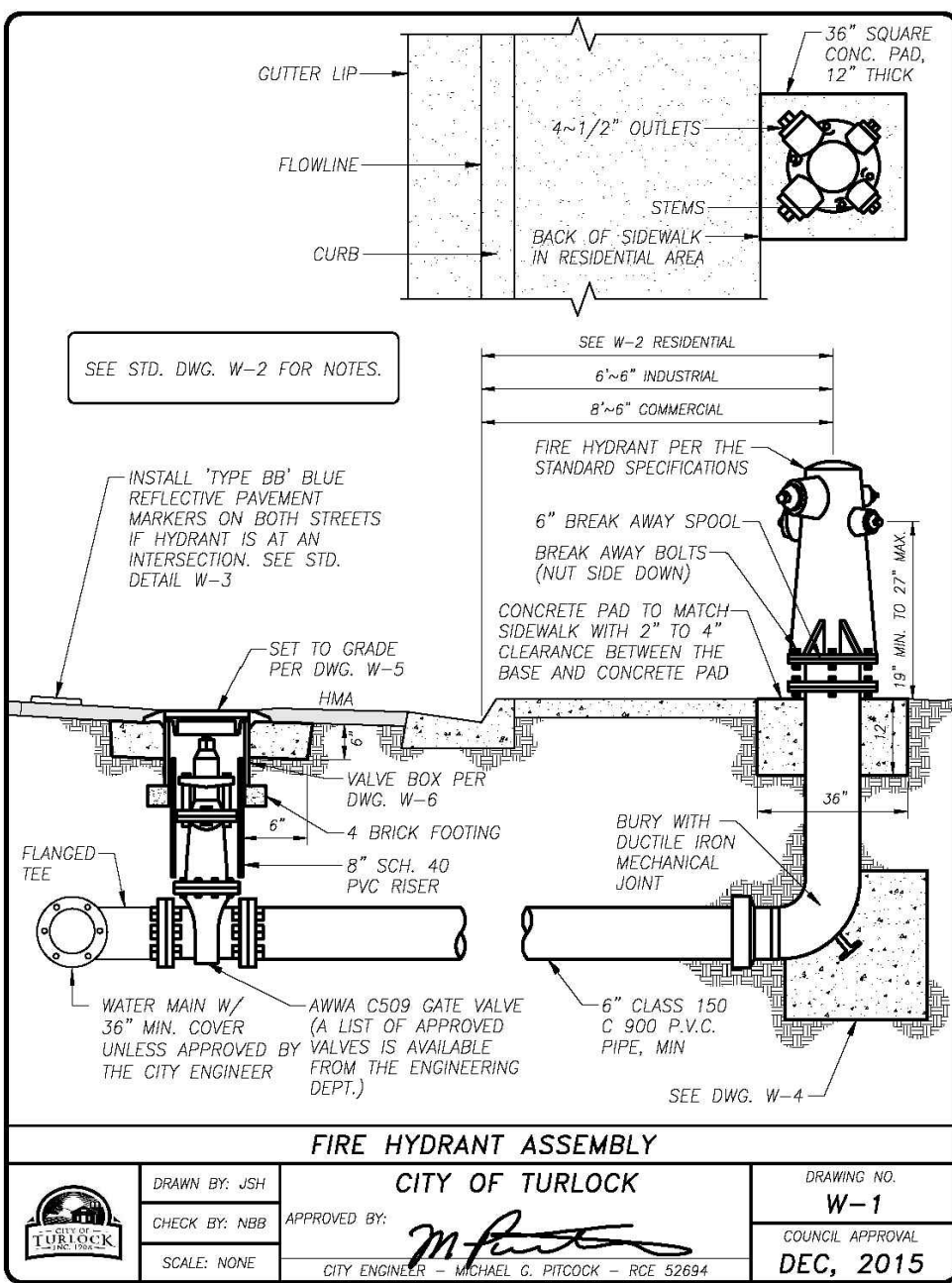
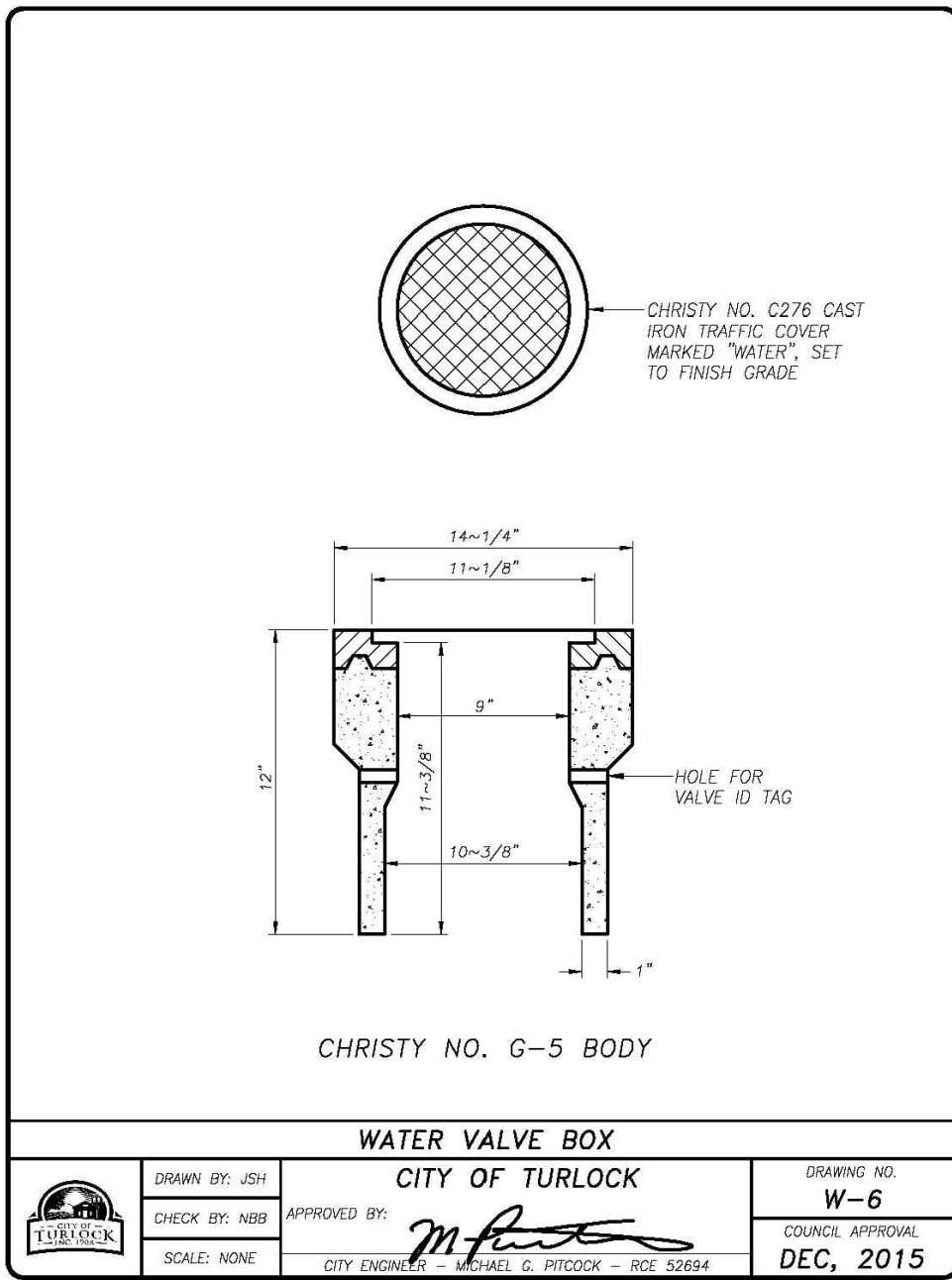
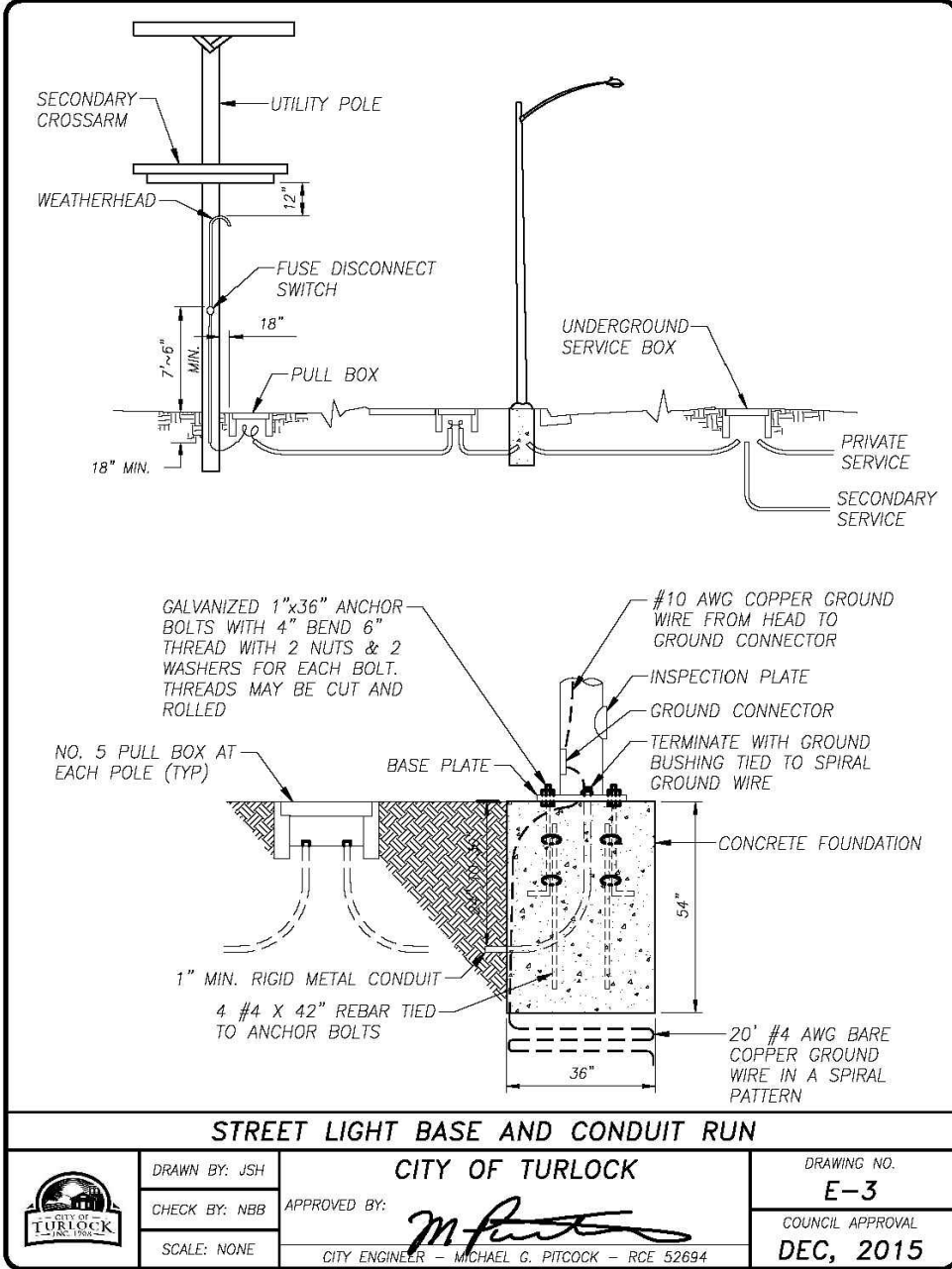
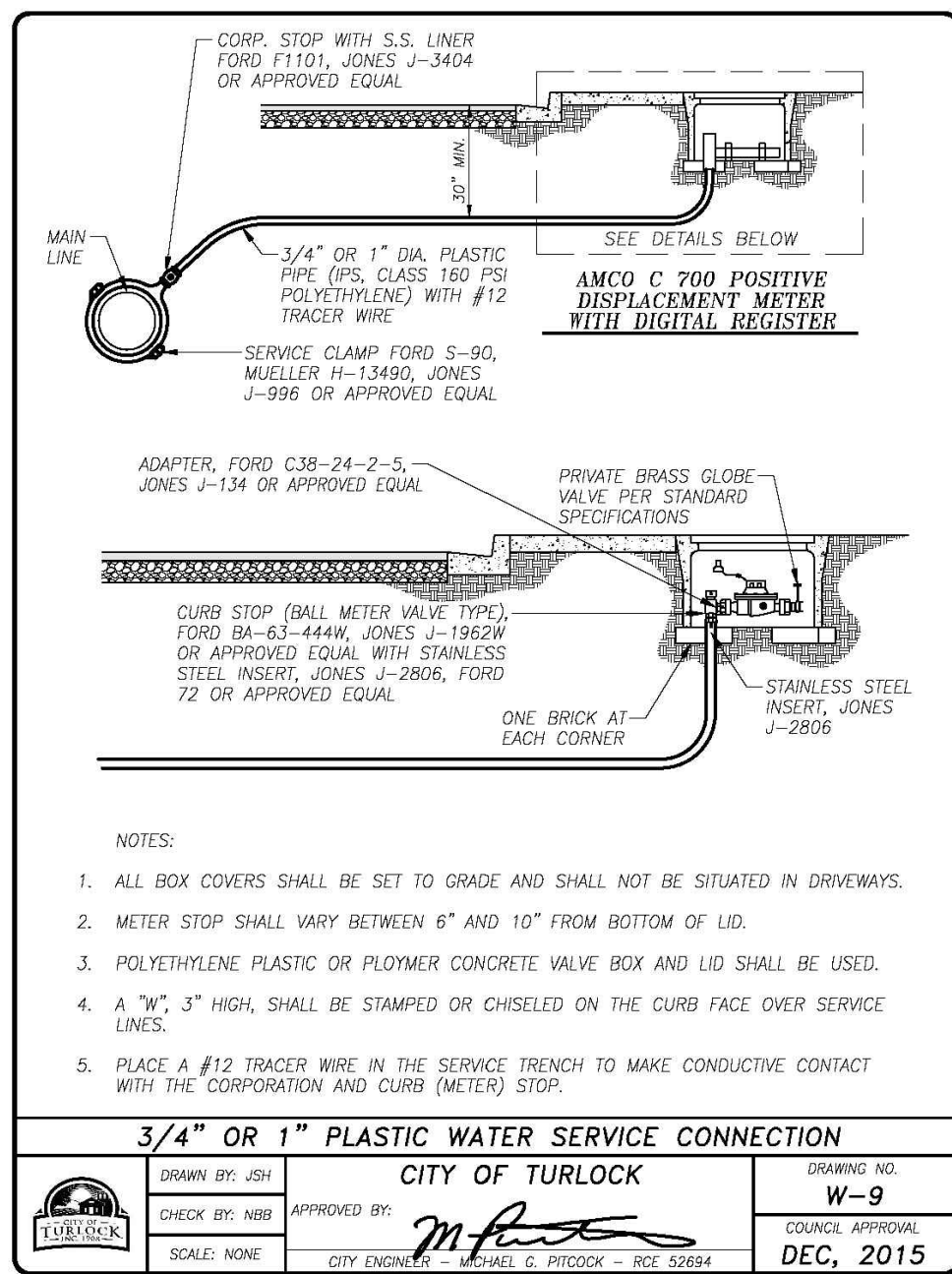
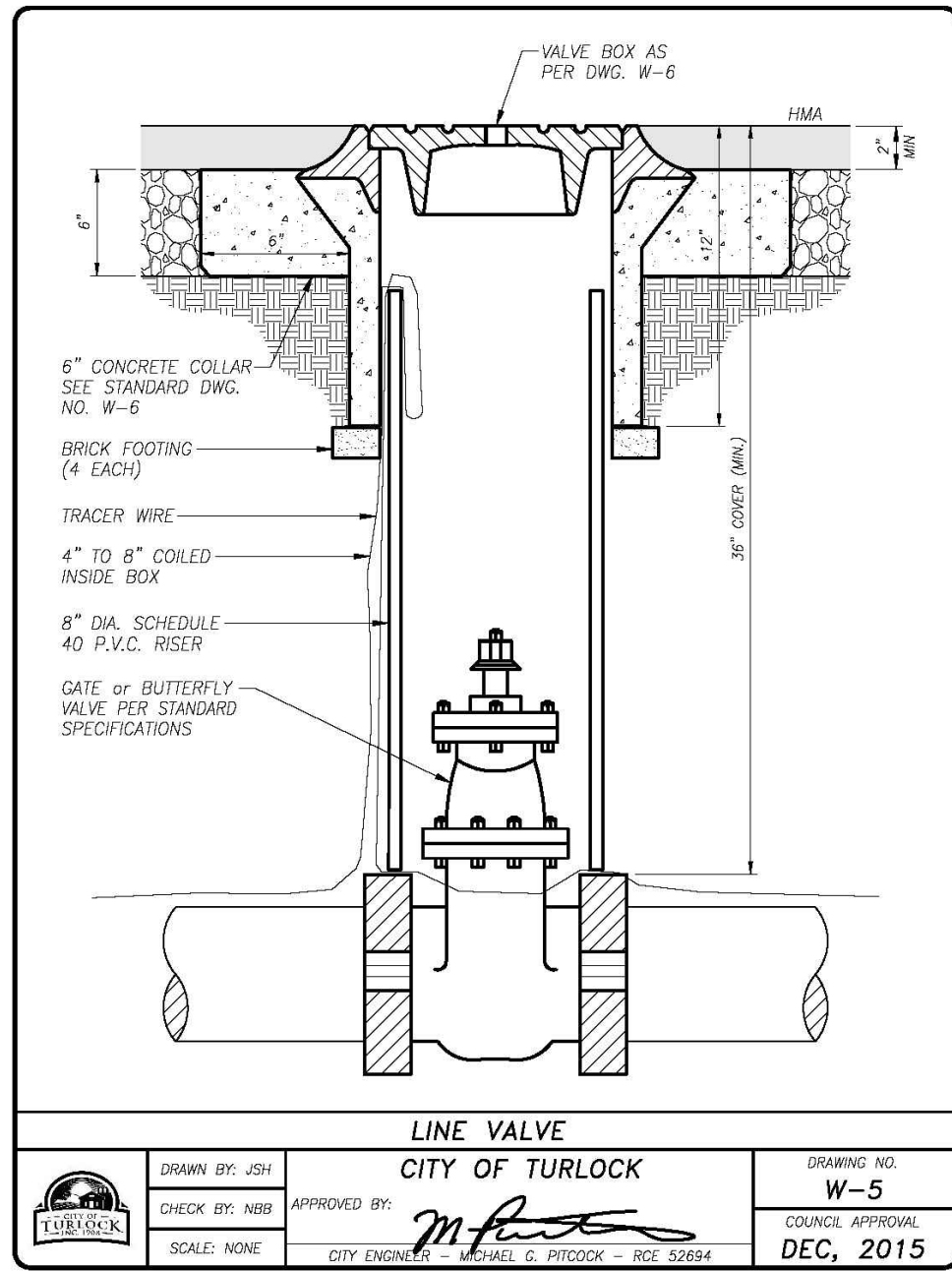
VERIFY SCALE
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0 1/4" 3/4" 1"
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OF 12

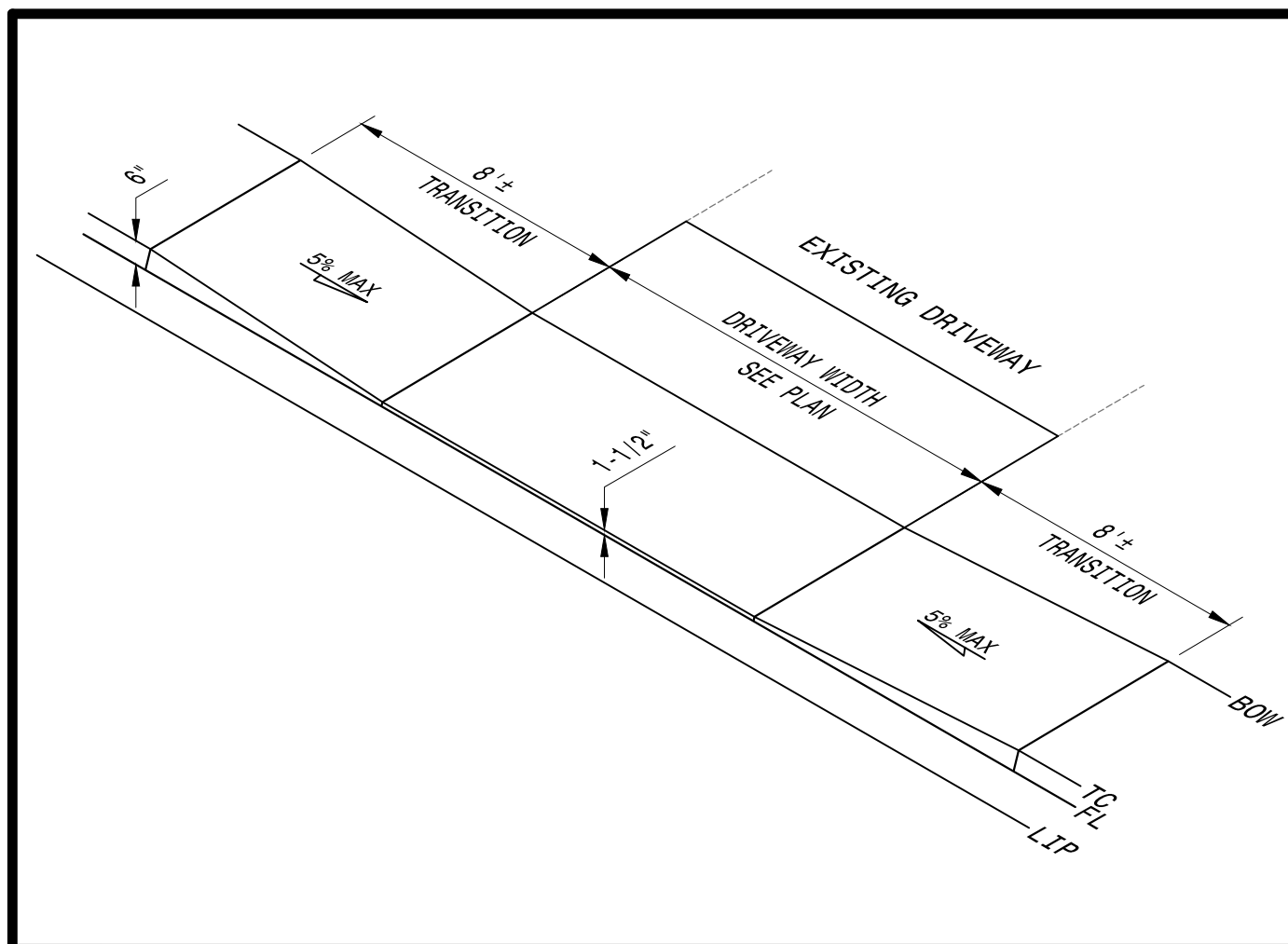


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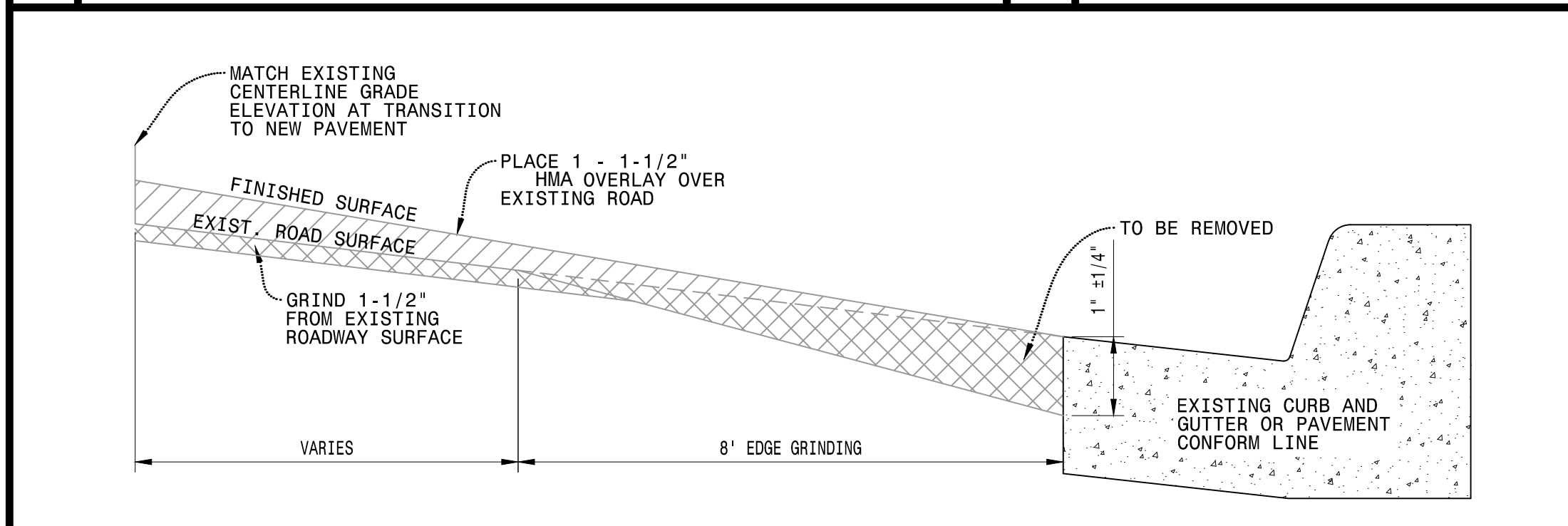


CITY STANDARD DETAILS
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
LOCAL CALTRANS ACTIVE TRANSPORTATION PROGRAM NO. ATPL-5165 (088)
LYING IN THE SOUTHEAST QUARTER OF SECTION 22, T.5 S., R.10 E., M.D.M.
AND THE NORTHEAST QUARTER OF SECTION 27, T.5 S., R.10 E., M.D.M.
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA

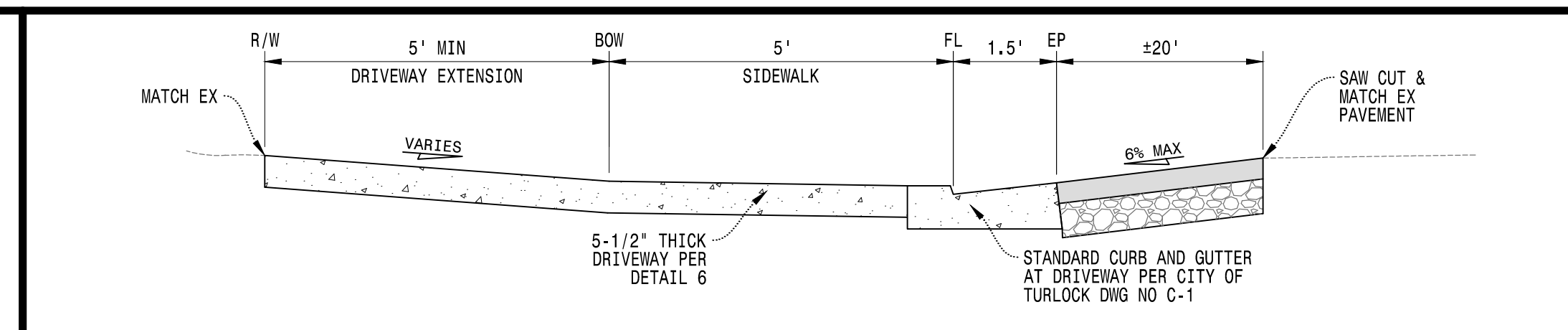
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JUN. 3, 2021
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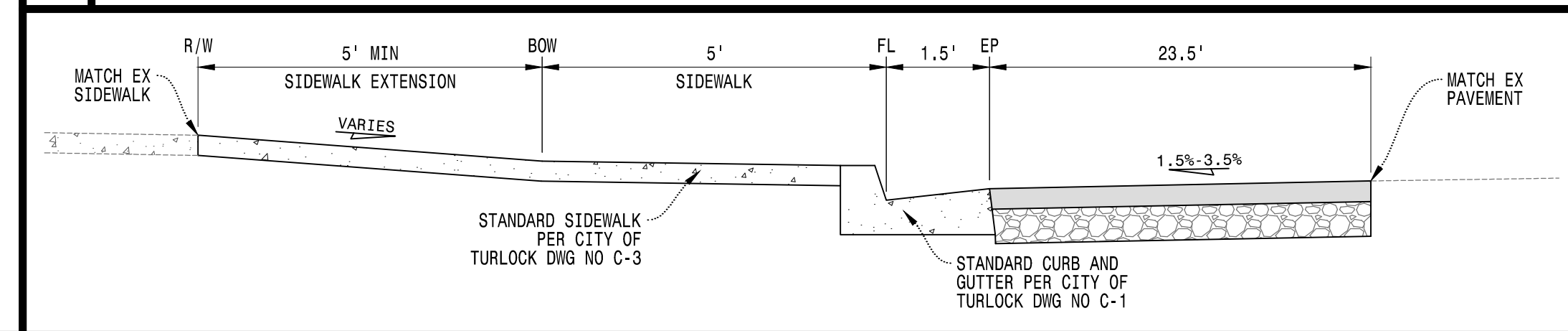
6 MODIFIED DRIVEWAY NOT TO SCALE



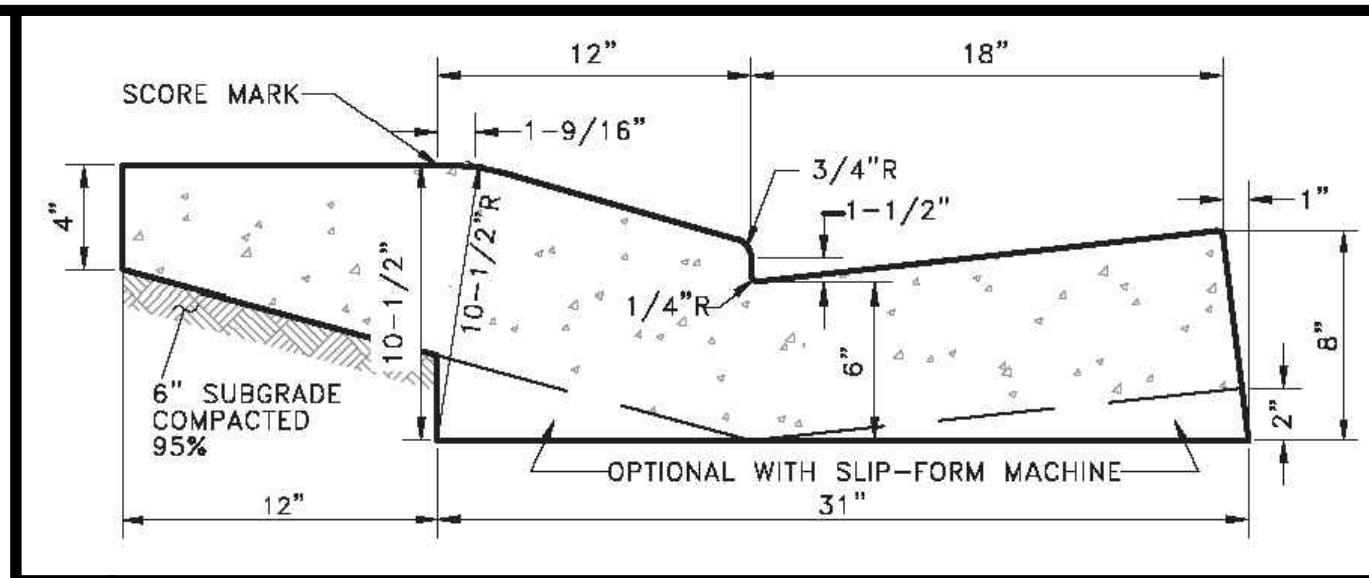
9 PAVEMENT OVERLAY DETAIL NOT TO SCALE



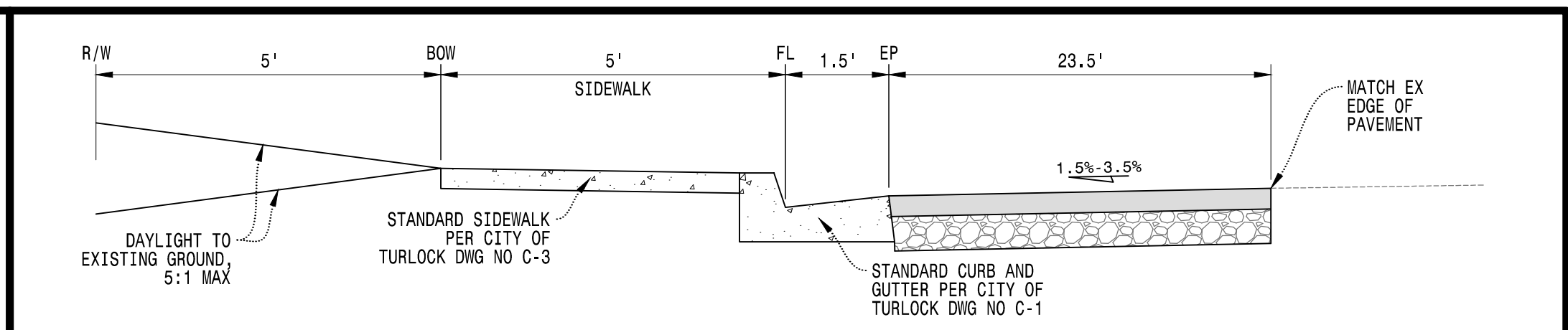
4 MODIFIED DRIVEWAY SECTION STA: 20+55.42 SCALE: 1"= 2'



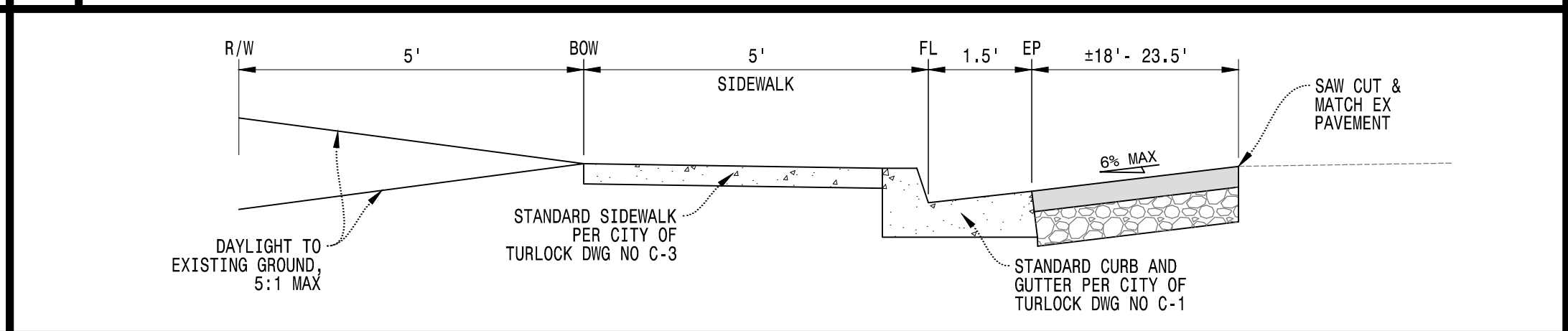
5 SIDEWALK EXTENSION SECTION STA: 14+29.22 & 15+31.43 SCALE: 1"= 2'



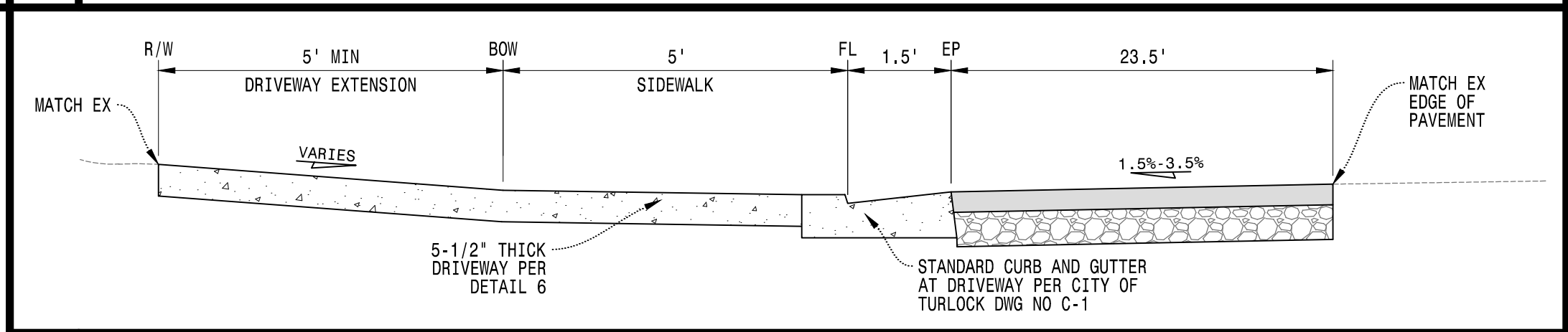
8 4-1/4" DRIVE OVER CURB NOT TO SCALE



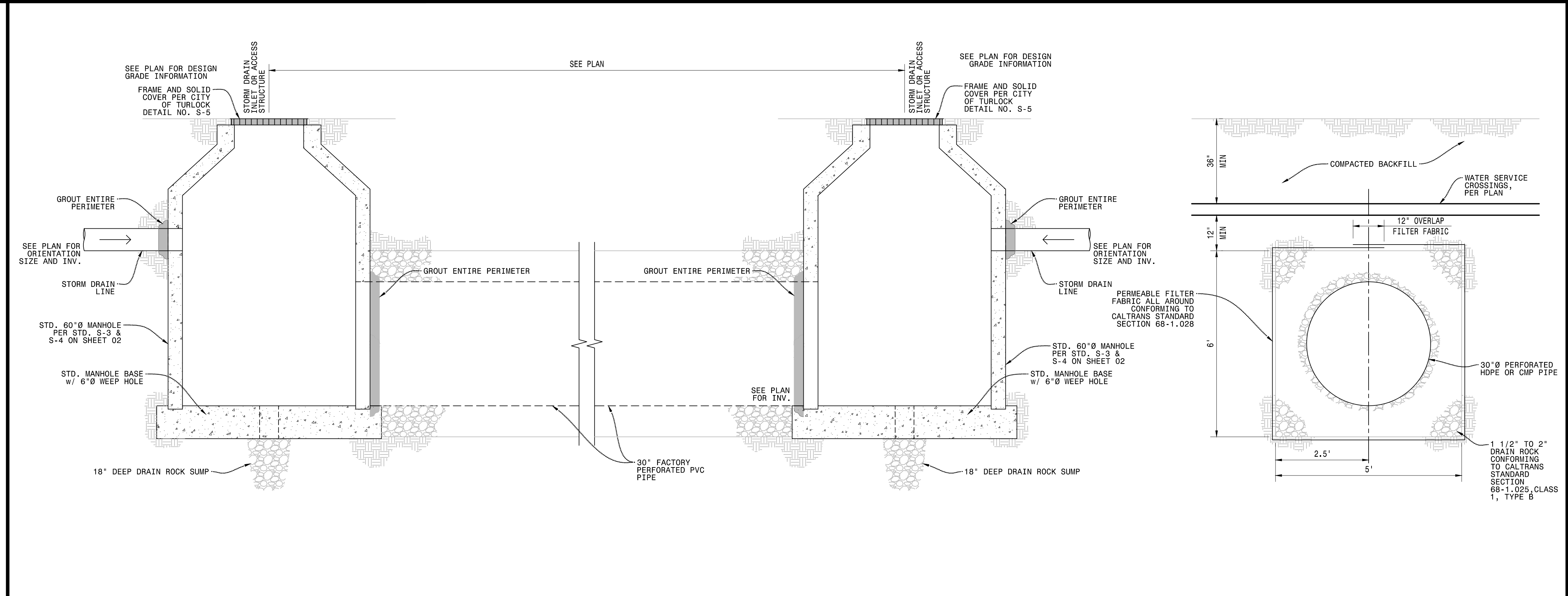
1 TYPICAL SIDEWALK SECTION STA: 10+00 - 19+94 SCALE: 1"= 2'



2 TYPICAL SIDEWALK SECTION STA: 19+94 - 20+70.42 SCALE: 1"= 2'



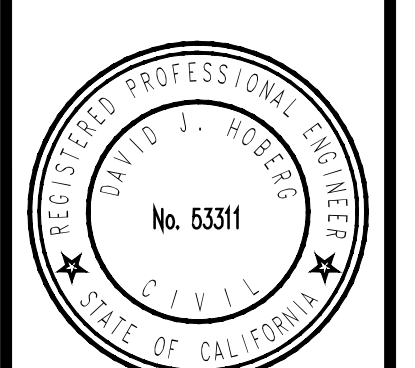
3 MODIFIED DRIVEWAY SECTION - TYPICAL OF 11 SCALE: 1"= 2'



7 STORM TRENCH DRAIN SYSTEM NOT TO SCALE

CONSTRUCTION DETAILS
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
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 CIVIL ENGINEERING AND SURVEYING
 3421 TULLY ROAD, SUITE J, MODESTO, CA 95350
 TELEPHONE (209) 528-1450 · EMAIL: DFEENGINEERING@GMAIL.COM
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 Jun. 3, 2021
 RCE 53311
 PLAN: THE PROJECT IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF DF ENGINEERING, INC.



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 DIRECTOR / CITY ENGINEER
 PLANS APPROVAL DATE

Stephen Fremming, P.E.
 PRINCIPAL CIVIL ENGINEER
 DATE: 6/4/2021

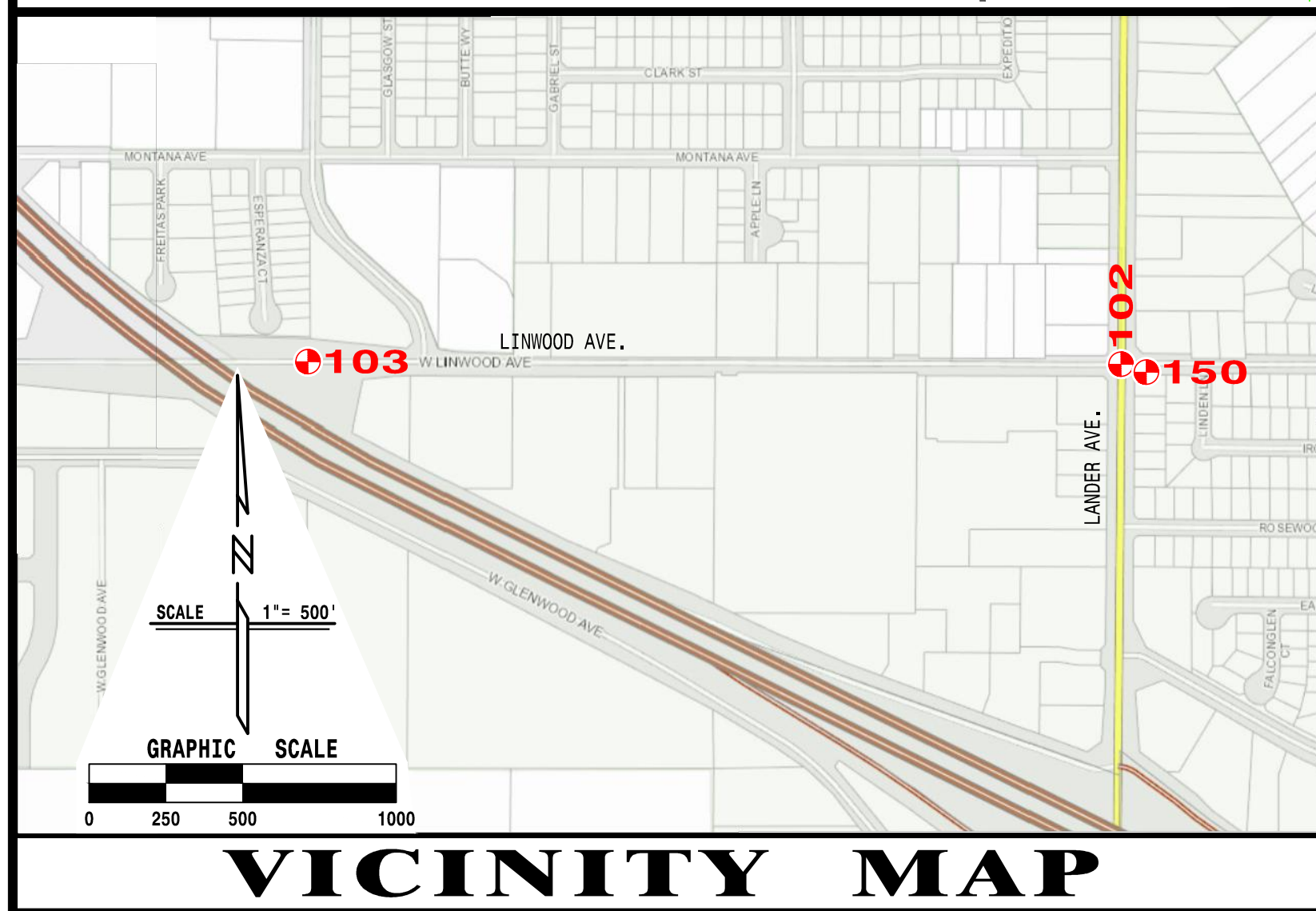
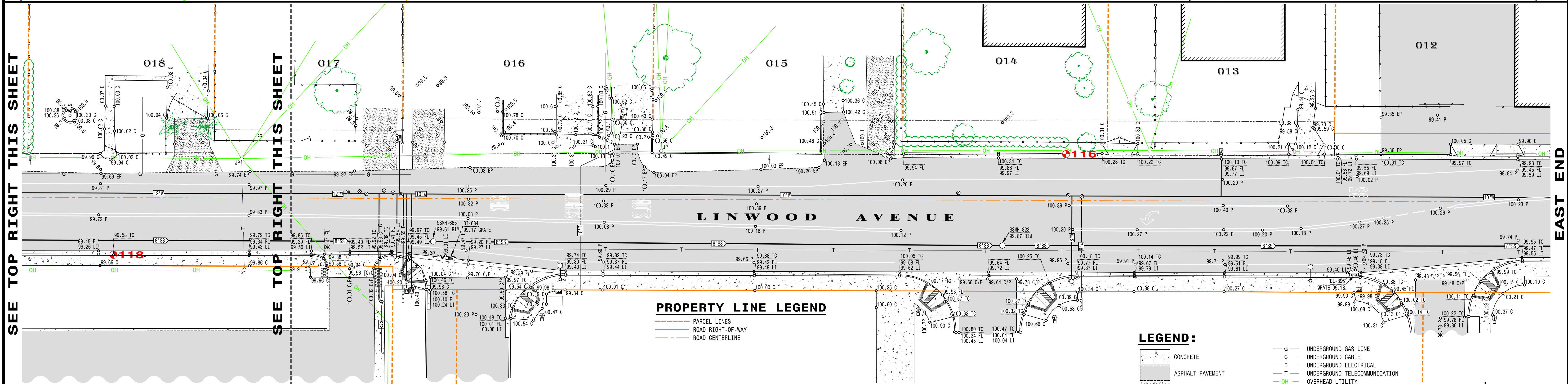
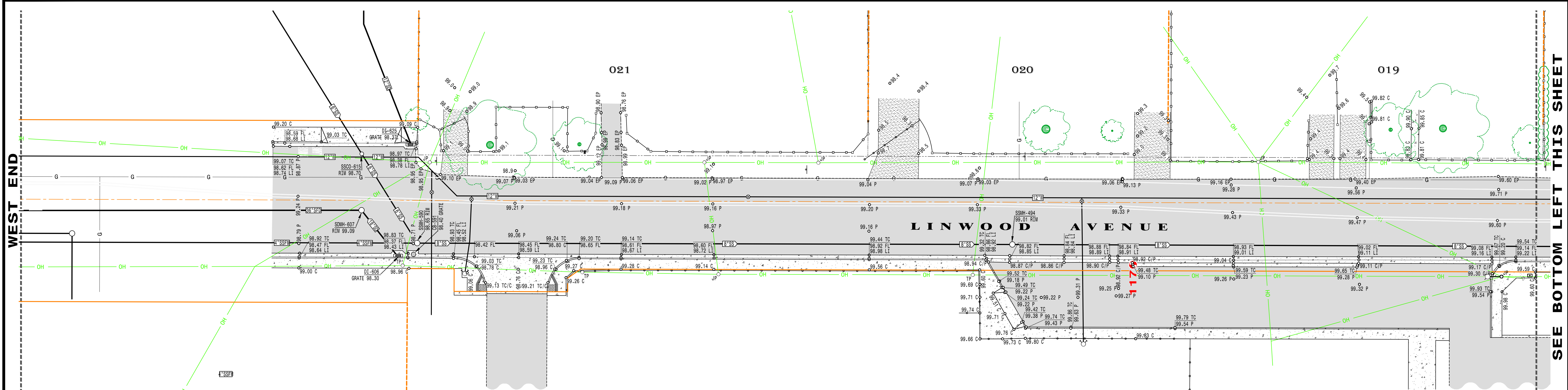
CITY OF TURLOCK
 DEVELOPMENT SERVICES
 ENGINEERING DIVISION
 156 S. BROADWAY, STE 150
 (209) 668-5520

CONSTRUCTION DETAILS
 CAPITAL PROJECT #16-60
 CITY OF TURLOCK
 LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS

VERIFY SCALE
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 04
 OF 12



CONTROL POINT TABLE				
#	ELEVATION	NORTHING	EASTING	DESCRIPTION
100	101.58	2002072.055	6460437.205	Fd 2"IP in Well, City GPS No.1073, STATION K10, 20-S-56
102	99.20	1996771.222	6460401.020	Fd 2"BD in Well, City GPS No.1095, STATION W10, 20-S-56
103	114.00	1996779.279	6457752.629	Fd 1"IP, Flush, City GPS No.1094, STATION W9, 20-S-56
116	100.25	1996792.763	6460033.070	Set 'x' TC
117	99.50	1996746.324	6459395.819	Set 'x' TC
118	99.58	1996748.432	6459613.896	Set 'x' TC
119	99.97	1996738.856	6460108.858	TEMP CTL
150	98.90	1996745.020	6460483.561	Fd BD TC, City BM (City Datum = 96.98)

ABBREVIATIONS:

- Ø DIAMETER
- C CONCRETE
- EP EDGE OF PAVEMENT
- FF FINISH FLOOR
- FL FLOWLINE
- FSR FIRE SERVICE RISER
- HWI HANDWELL
- LI LIP
- LP LOW POINT
- MH MANHOLE
- MS MOW STRIP
- P PAVEMENT
- PE PLANTING EASEMENT
- PUE PUBLIC UTILITY EASEMENT
- R METAL RAMP GRADE
- RW ROCKWELL
- SOCO STORM DRAIN CLEAN-OUT
- SSCO SANITARY SEWER CLEAN-OUT
- TC TOP OF CURB

NOTES:

- VERTICAL BENCHMARK DATUM (NAVD88) FROM CITY OF TURLOCK:
CITY OF TURLOCK BENCHMARK GPS No.1073, K10, (DF POINT #100, SEE TABLE);
2"IP in Well AT LANDER AND MAIN.
ELEV.= 101.58 (NAVD88)
- HORIZONTAL DATUM FROM CITY OF TURLOCK G.P.S. CONTROL NETWORK SURVEY
FILED IN BOOK 20 OF SURVEYS AT PAGE 56, STANISLAUS COUNTY RECORDS. SAID
SURVEY IS BASED ON THE 1983 NORTH AMERICAN DATUM AND ADJUSTMENT AS SHOWN
ON THE FACE OF SAID SURVEY. (DF POINTS #100, #102, & #103, SEE TABLE).
- ALL UTILITY INFORMATION SHOWN ON THIS PLAN IS BASED ON SURFACE EVIDENCE
LOCATED IN THE FIELD. LOCATIONS SHOWN ARE APPROXIMATE AND ALL UTILITIES MAY
NOT BE SHOWN ON THIS PLAN. BEFORE PLANTING TREES, TRENCHING, DIGGING FENCE
POST HOLES, BLASTING, GRADING, EXCAVATING, DRILLING, PIPE-PUSHING, OR ANY
OTHER GROUND-DISTURBING OPERATIONS, CONTRACTOR SHALL CALL UNDERGROUND
SERVICE ALERT 811, FOR UNDERGROUND CLEARANCE AND MARKING OF FACILITIES.

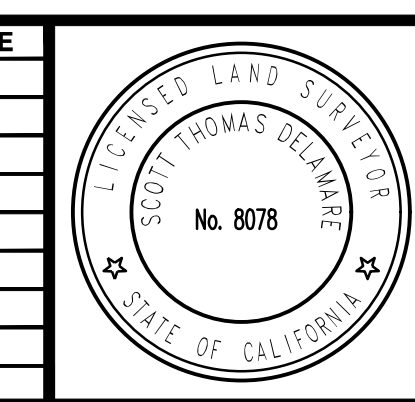
LEGEND:

- CONCRETE
- ASPHALT PAVEMENT
- GRAVEL OR DIRT DRIVEWAY
- BUILDING LINE
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- METAL RAIL FENCE
- CABLE BOX
- ELECTRIC BOX
- GAS BOX
- TELEPHONE BOX
- WATER BOX
- ELECTRICAL TRANSFORMER
- FIRE HYDRANT
- WATER VALVE
- BACK FLOW PREVENTER
- GAS VALVE
- CATCH BASIN
- DROP INLET
- UNDERGROUND GAS LINE
- UNDERGROUND CABLE
- UNDERGROUND ELECTRICAL
- UNDERGROUND TELECOMMUNICATION
- OVERHEAD UTILITY
- OVERHEAD UTILITY POLE
- MANHOLE
- CLEANOUT
- ELECTROLIER
- LIGHT
- SIGN
- BOLLARD
- CURB AND GUTTER
- IRRIGATION LINE
- STORM DRAIN LINE
- SANITARY SEWER LINE
- WATER LINE
- EDGE OF PAVEMENT
- PAVEMENT SCAR
- TREE
- BUSHES
- GROUND ELEVATION
- CONTROL POINT, SEE TABLE



USA NORTH 811
Call 811 Before You Dig
WWW.USANORTH811.ORG

NO.	REVISION	DATE



DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD SUITE J MODESTO, CA 95350
TELEPHONE (209) 529-7490 EMAIL DFENGINEERING@DFENGINEERING.COM
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LS 8078 *Scott Thomas DelaMare* Jun. 03, 2021
DATE

EXISTING TOPOGRAPHY
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
LOCAL CALTRANS ACTIVE TRANSPORTATION PROGRAM NO. ATPL-5165 (088)
LYING IN THE SOUTHEAST QUARTER OF SECTION 22, T.5 S., R.10 E., M.D.M.
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DR. BY	STD
CK. BY	DJH
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OF 12	
FILE	840-2



- A. ALL CONCRETE WORK SHALL CONFORM TO SECTION 73 OF THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND CITY OF TURLOCK STANDARDS.
- B. ALL CONCRETE TO HAVE A MEDIUM BROOM FINISH.
- C. EXPANSION JOINTS AND WEAKENED PLANE JOINTS SHALL BE PLACED TO MATCH EXISTING JOINTS, UNLESS OTHERWISE SHOWN ON THESE PLANS.
- D. CONCRETE SIDEWALK, CURB & GUTTER, AREA SLAB SECTIONS, AND CONCRETE MON STRIP SHALL BE 6.0 SACK PER CUBIC YARD MIX (MINIMUM) WITH 3,000 PSI (MINIMUM) 28 DAY COMPRESSIVE STRENGTH. SEE DETAILS FOR THICKNESS REQUIREMENTS.

- A. SITE PREPARATION SHALL INCLUDE STRIPPING OF VEGETATION AND ANY OTHER DELETERIOUS MATERIALS ENCOUNTERED AND REMOVAL FROM SITE.
- B. ENGINEERED BACKFILL SHALL BE PLACED IN THIN HORIZONTAL LAYERS AT A MAXIMUM OF 8 INCHES IN LOOSE THICKNESS AND COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY.
- C. IN AREAS TO RECEIVE CONCRETE CURBS AND PAVING, THE SUBGRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 8 INCHES AND RECOMPACTED TO 95 PERCENT OF MAXIMUM DENSITY. ANY LOOSE OR SOFT POCKETS ENCOUNTERED SHALL BE OVER-EXCAVATED AND RECOMPACTED.
- D. THE INTENT OF THIS PLAN IS TO AID THE CONTRACTOR IN DETERMINING THE QUANTITIES OF DIRT TO BE MOVED AND TO ESTABLISH DESIGN GRADES.
- E. ANY CHANGES IN DESIGNED GRADES SHOW MUST BE APPROVED BY OF ENGINEERING, INC. THERE SHALL BE NO EXTRA COST DUE TO THE IMPORT OR EXPORT OF MATERIAL. SHOULD IT BE NECESSARY TO RE-DESIGN GRADES SHOWN ON THIS PLAN, JOINTS SHALL BE PLACED TO MATCH EXISTING JOINTS, UNLESS OTHERWISE SHOWN ON THESE PLANS.

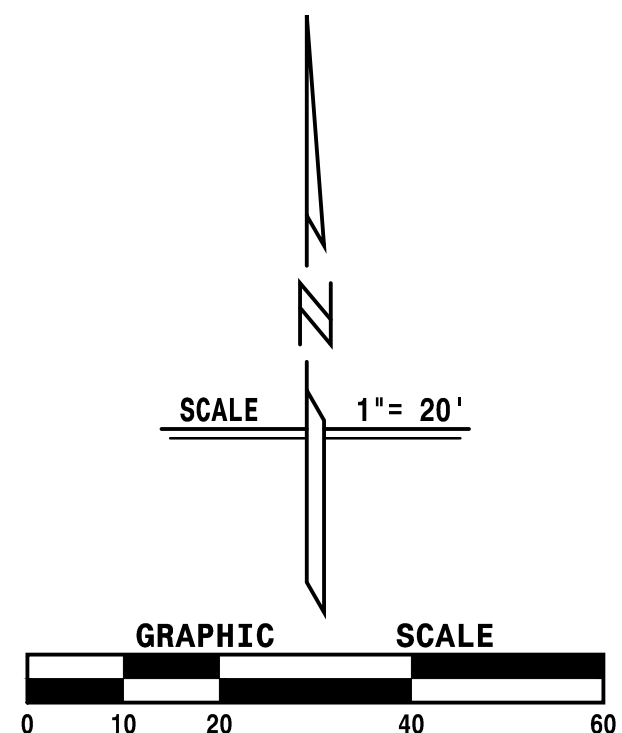
- A. THE ASPHALT CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 39 OF THE STANDARD SPECIFICATIONS (STATE OF CALIFORNIA) "ASPHALT CONCRETE". IT SHALL BE TYPE B, 1 1/2 INCH MAXIMUM AGGREGATE, MEDIUM GRADING. THE PAVING AGGREGATE TO BE USED FOR THE ASPHALT CONCRETE SHALL BE STEAM-HEATED ASPHALT CONFORMING TO THE PROVISIONS IN SECTION 32 "ASPHALT", OF THE STANDARD SPECIFICATIONS (STATE OF CALIFORNIA).
- B. AGGREGATE BASE SHALL BE CLASS II AND SHALL CONFORM TO THE PROVISIONS IN SECTION 26 "AGGREGATE BASE" OF THE STANDARD SPECIFICATIONS (STATE OF CALIFORNIA). AGGREGATE BASE MAY INCLUDE MATERIAL PROCESSED FROM RECLAIMED ASPHALT PAVEMENT MATERIALS GENERATED IN THE ONSITE GRINDING-REMOVAL PROCESS OF THE EXISTING PAVEMENTS. SEE DEMOLITION PLAN NOTES.
- C. ANY EXISTING UTILITY STRUCTURES EXISTING IN THE AREA OF NEW PAVING SHALL BE ADJUSTED TO NEW GRADES AS CONSTRUCTED.
- D. ASPHALTIC EMULSION PAINT BINDER: A PAINT BINDER OF ASPHALTIC EMULSION SHALL BE APPLIED BY THE CONTRACTOR TO EXISTING AC PAVEMENT AND BETWEEN INTERMEDIATE LAYERS OF NEW CONCRETE. THE CONTRACTOR SHALL COMPLY WITH THE PROJECT IN CONFORMANCE WITH SECTION 39-4.02, "PRIME COAT AND PAINT BINDER", AND 391.01, "ASPHALT", OF THE STANDARD SPECIFICATIONS (STATE OF CALIFORNIA).
- D.A. ASPHALTIC EMULSION PAINT BINDER SHALL CONFORM TO THE PROVISIONS IF SECTION 94, "ASPHALTIC EMULSIONS", OF SAID STATE STANDARDS.
- D.B. THE AREA TO WHICH PAINT BINDER HAS BEEN APPLIED SHALL BE CLOSED TO PUBLIC TRAFFIC. CARE SHALL BE TAKEN TO AVOID TRACKING BINDER MATERIAL ONTO EXISTING PAVEMENT SURFACES BEYOND THE LIMITS OF CONSTRUCTION.
- E. IN ASPHALT CONCRETE AND CONCRETE PAVEMENT AREA, "TREFLAN" OR AN APPROVED EQUAL SOIL STERILANT SHALL BE APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE BETWEEN ASPHALT CONCRETE AND/OR CONCRETE SUB-BASE. THE PRODUCT SHALL BE APPLIED IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS BY APPROPRIATE LICENSED PERSONS. THE CONTRACTOR SHALL AVOID DISTURBING THE SUBGRADE SURFACE AFTER THE PRODUCT HAS BEEN APPLIED.

- 1 MATCH NEW SURFACE WITH SMOOTH TRANSITION.
- 2 STANDARD CURB & GUTTER OR VALLEY GUTTER PER DETAIL C-1 ON SHEET 02.
- 3 AC PAVING PATCH; 2" MIN. THICKNESS.
- 4 CONCRETE DRIVEWAY PER DETAIL C-5 ON SHEET 02 AND AS MODIFIED PER DETAIL 6 ON SHEET 04.
- 5 AC PAVING SECTION (0.25' AC/ 0.5' AB).
- 6 STANDARD SIDEWALK PER DETAIL C-3 ON SHEET 02.
- 7 ALLEY APPROACH PER DETAIL C-7 ON SHEET 02.
- 8 HANDICAP RAMP SIMILAR TO DETAIL C-11 ON SHEET 02.
- 9 HANDICAP RAMP SIMILAR TO DETAIL C-14 SHEET 02.
- 10 DRIVE OVER CURB PER DETAIL 8 ON SHEET 04.

1. CONTRACTOR TO REPAIR AND/ OR REPLACE ANY PARTS OF PRIVATE LANDSCAPE IRRIGATION SYSTEM(S) IF DAMAGED DURING CONSTRUCTION OPERATIONS.
2. CONTRACTOR TO PROVIDE FILLED GRADE TRANSITION FROM BACK OF NEW SIDEWALK TO EXISTING GRADE AT EDGE OF RIGHT-OF-WAY.

- TRANSITION LINE
-  BID ALTERNATE NO. 1: PROVIDE PAVEMENT GRIND, NEW PAVEMENT OVERLAY AND ADJUST COVERS TO GRADE. SEE PAVEMENT OVERLAY DETAIL 9 ON SHEET 04.

- A. SEE PAVEMENT OVERLAY DETAIL ON SHEET 04 FOR COLD PLANE AND EDGE GRINDING INFORMATION.
- B. PLACE 1" - 1-1/2" HMA PAVEMENT OVERLAY.
- C. ADJUST FRAMES AND COVERS TO NEW FINISHED GRADE.



NOTE:
ALL REFERENCES AND WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED DIMENSIONS AND SHALL BE VERIFIED IN THE FIELD. ANY DISCREPANCY SHALL BE BROUGHT TO NOTICE OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORK.

NATHAN BRAY, P.E.
INTERIM DEVELOPMENT SERVICES
DIRECTOR / CITY ENGINEER

PLANS APPROVAL DATE

STEPHEN FREMMING, P.E.
PRINCIPAL CIVIL ENGINEER

DATE: 6/4/2021



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

GRADING & DRAINAGE PLAN
CAPITAL PROJECT #16-60
CITY OF TURLOCK
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS

VERIFY SCALE

BAR IS 1" ON
ORIGINAL DRAWING



IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY

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REV. BY:	
CH. BY:	
DATE:	Jun
SCALE:	
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SHEET

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OF 12

GRADING & DRAINAGE PLAN
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
LOCAL CALTRANS AUTHORITY TRANSPORTATION PROGRAM NO. ATPL-5165 (08B)
LYING IN THE SOUTHEAST QUARTER OF SECTION 22, T. 5 S., R. 10 E., M. 10 N.,
AND THE NORTHEAST QUARTER OF SECTION 27, T. 5 S., R. 10 E., M. 10 N.,
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA

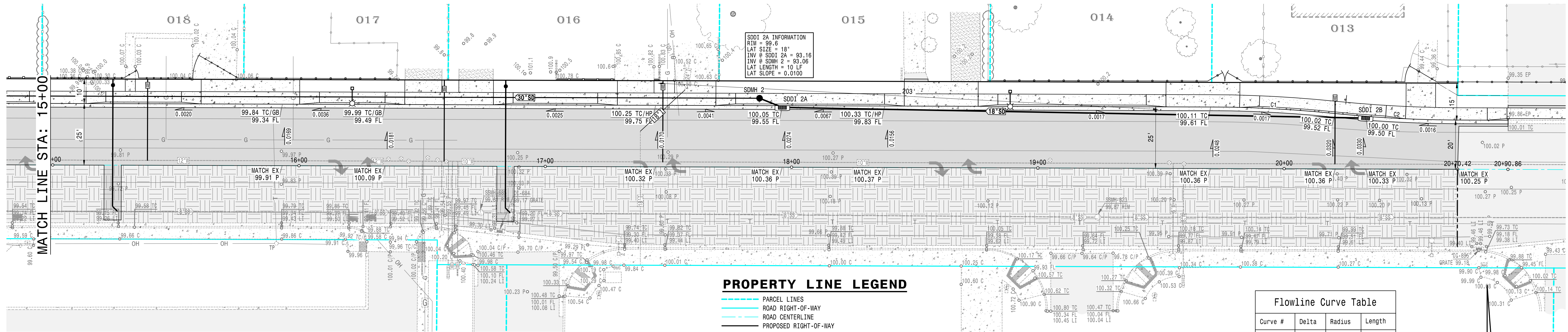
DF ENGINEERING, INC.
CIVIL ENGINEERING AND SURVEYING
3421 TULLY ROAD · SUITE J · MODESTO, CA 95350
TELEPHONE (209) 528-7450 · EMAIL OFFICEENGINEERING@DFENGINEERING.COM
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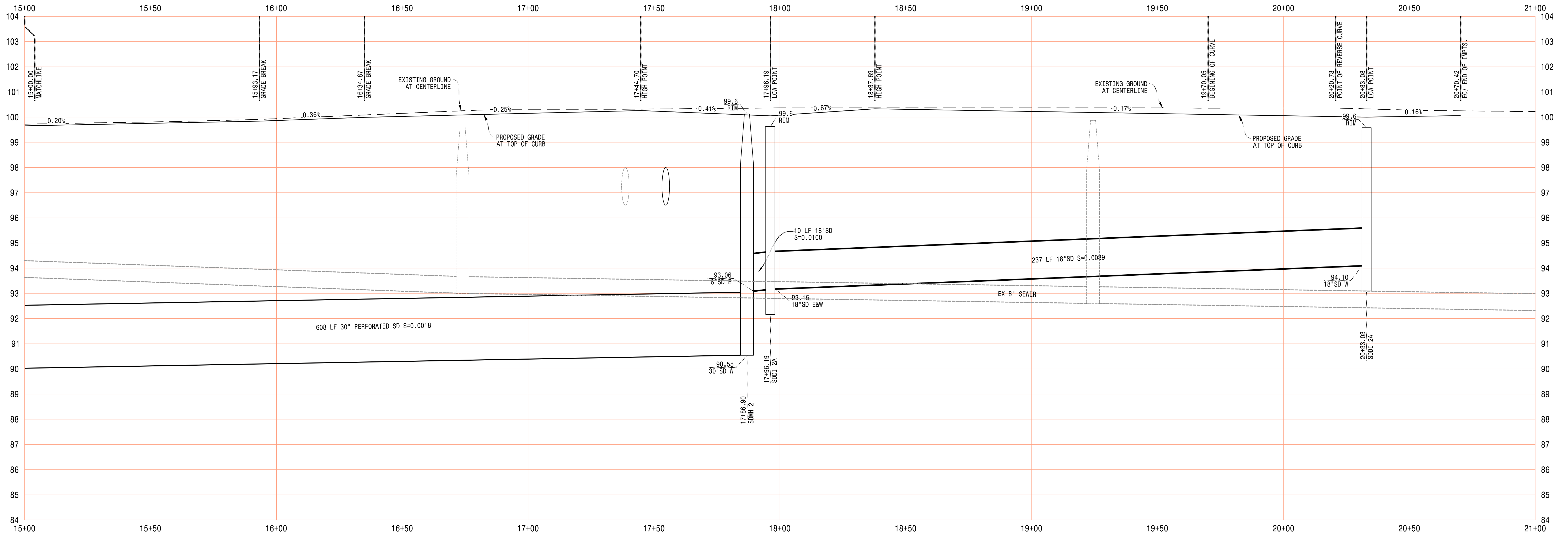
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NO.	DATE	REVISION
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DATE



LINWOOD AVENUE



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NATHAN BRAY, P.E.
INTERIM DEVELOPMENT SERVICES
DIRECTOR / CITY ENGINEER
PLANS APPROVAL DATE

STEPHEN FREMMING, P.E.
PRINCIPAL CIVIL ENGINEER
DATE: 6/4/2021



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

PLAN AND PROFILE
CAPITAL PROJECT #16-60
CITY OF TURLOCK
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS

VERIFY SCALE
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IF NOT ONE INCH ON
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SCALES ACCORDINGLY

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CH. BY: DJH
DATE: Jun, 2021
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OF
12

PLAN AND PROFILE
CITY OF TURLOCK
CAPITAL PROJECT NO. 16-60
LINWOOD AVENUE PEDESTRIAN IMPROVEMENTS
LOCAL CALTRANS ACTIVE TRANSPORTATION PROGRAM NO. ATPL-5165 (088)
LYING IN THE SOUTHEAST QUARTER OF SECTION 22, T.5 S., R.10 E., M.D.M.
AND THE NORTHEAST QUARTER OF SECTION 27, T.5 S., R.10 E., M.D.M.
CITY OF TURLOCK, COUNTY OF STANISLAUS, STATE OF CALIFORNIA

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