

A map of Idaho showing county boundaries and major cities. The map is divided into 20 counties, each labeled with a number. Major cities are labeled with their names. The map shows the state's outline and internal county divisions.

Counties and their numbers:

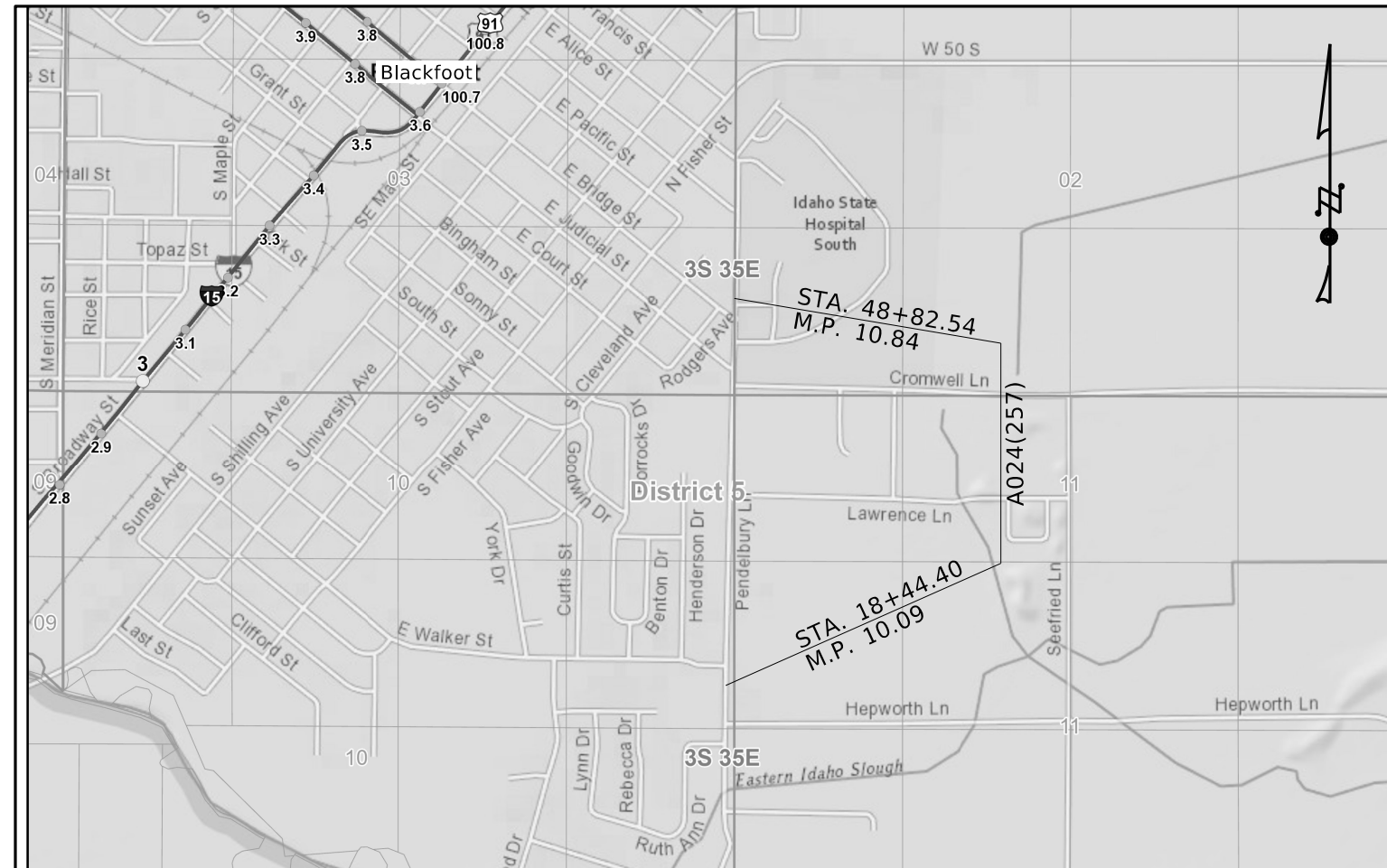
- 1: Coeur D'Alene
- 2: Blaine
- 3: Ada
- 4: Shoshone
- 5: Pocatello
- 6: Blaine
- 7: Burley
- 8: Twin Falls
- 9: Mountain Home
- 10: Boise
- 11: Arco
- 12: Idaho Falls
- 13: Rigby
- 14: Pocatello
- 15: Burley
- 16: Twin Falls
- 17: Mountain Home
- 18: Boise
- 19: Arco
- 20: Idaho Falls

Major cities labeled:

- Sandpoint
- Coeur D'Alene
- St. Maries
- Lewiston
- Grangeville
- New Meadows
- Salmon
- Boise
- Arco
- Idaho Falls
- Rigby
- Pocatello
- Burley
- Twin Falls
- Mountain Home

DESIGN DESIGNATION

2026	ADT 1640
2048	ADT 2030
2026	DHV 160
2048	DHV 200
D	60/40
V	30
TRUCKS:	10%
2026	ADT 170
2048	ADT 240
2026	DHV 10
2048	DHV 20

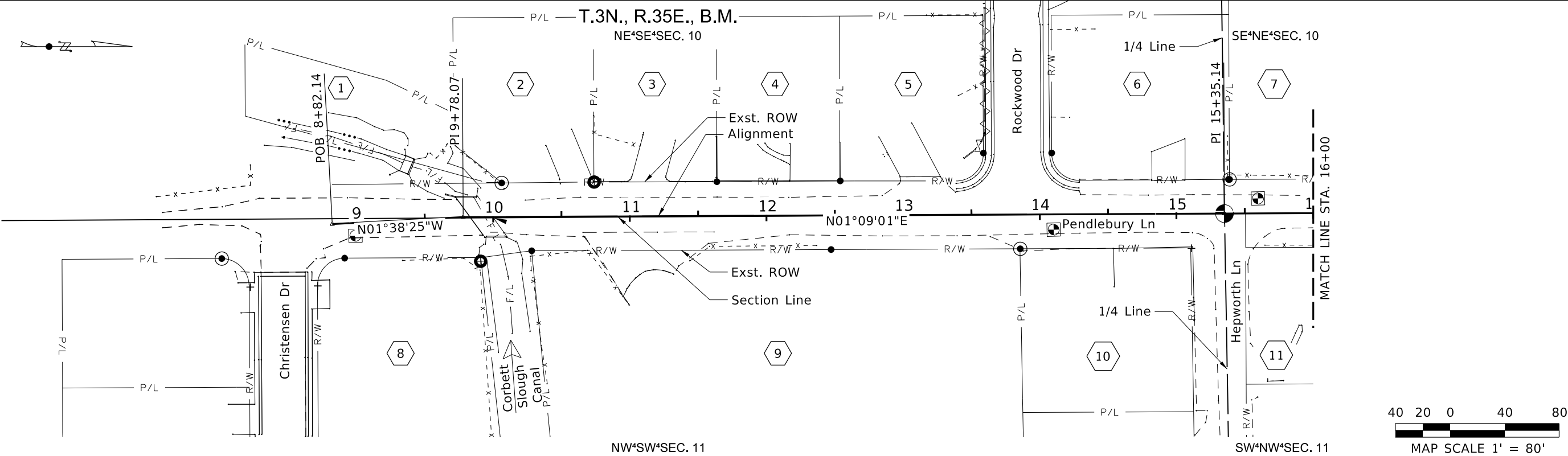


VICINITY MAP SCALE

1/4 1/8 0 1/4 1/2

MILES

REVISIONS				THE DIMENSIONS SHOWN ON THE PLANS SHALL BE ATTAINED WITHIN LIMITS OF PRECISION THAT GOOD CONSTRUCTION PRACTICES WILL PERMIT	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO.	TITLE SHEET	ENGLISH	 Approved for Advertising 06/01/2026 Date Approved
NO.	DATE	BY	DESCRIPTION		CADD FILE NAME 24257 titl 001.DGN		A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST	COUNTY BINGHAM	
					DRAWING DATE: 20-MAR-2026	CITY OF BLACKFOOT		KEY NUMBER 24257		
								SHEET 1 OF 56		



Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
1	*	ROCKWOOD RAY R	0.39	0.00	0.00	0.00		
2	*	RHODES TERESA RHODES STANTON	0.33	0.00	0.00	0.00		
3	*	HANSEN DORIS M*LE TABOR DEBORAH(SURV)	0.27	0.00	0.00	0.00		
4	*	MANSANAREZ COLE(SEP)	0.25	0.00	0.00	0.00		
5	*	SIMPSON JAN MERRE FMLY TRST 100% SIMPSON JAN MERRE TTEE	0.29	0.00	0.00	0.00		
6	*	BOYCE BRYAN N BOYCE JENNIFER	0.36	0.00	0.00	0.00		
7	*	HADDOCK KARA(SEP)	2.00	0.00	0.00	0.00		
8	*	BANNER KENT E BANNER DOROTHY A	0.50	0.00	0.00	0.00		
9	*	STUFFLEBEAM SCOTT STUFFLEBEAM JANET A	3.80	0.00	0.00	0.00		
10	*	KLUKIS CHARLES R KLUKIS VENITA	0.34	0.00	0.00	0.00		
11	*	ROCK RENN SWALLOW LEONARD	0.27	0.00	0.06	0.21		

- NOTES:
- ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1101 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 100. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 101 - 128.
 - GRID TO GROUND SCALE FACTOR IS 1.0002645977
COMPUTED FROM PROJECT LOCATION:
NORTHING: 552646.295
EASTING: 610967.393
ELEVATION: 4523.86
 - TOTAL OWNERSHIP AREAS SHOWN REPRESENT THE AREAS WITHIN THE SECTION ABUTTING THE ROADWAY AS DETERMINED FROM ASSESSOR'S FIELD DATA SHEET AND REPORTS. THE OWNERSHIP PARCELS WERE NOT SURVEYED AND SAID AREAS ARE APPROXIMATE. REMAINDER AREAS WERE CALCULATED BY DEDUCTING ANY ACQUISITIONS AND ARE ALSO APPROXIMATE.
 - * INFORMATION ONLY

REVISIONS

NO.	DATE	BY	DESCRIPTION

DESIGNED
B. RICHARDS

DESIGN CHECKED
B. BINGHAM

DETAILED
G. STIMPSON

DRAWING CHECKED
B. BINGHAM

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257_omap_001.DGN

DRAWING DATE:
20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.

A024(257)

TOTAL OWNERSHIP MAP

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST

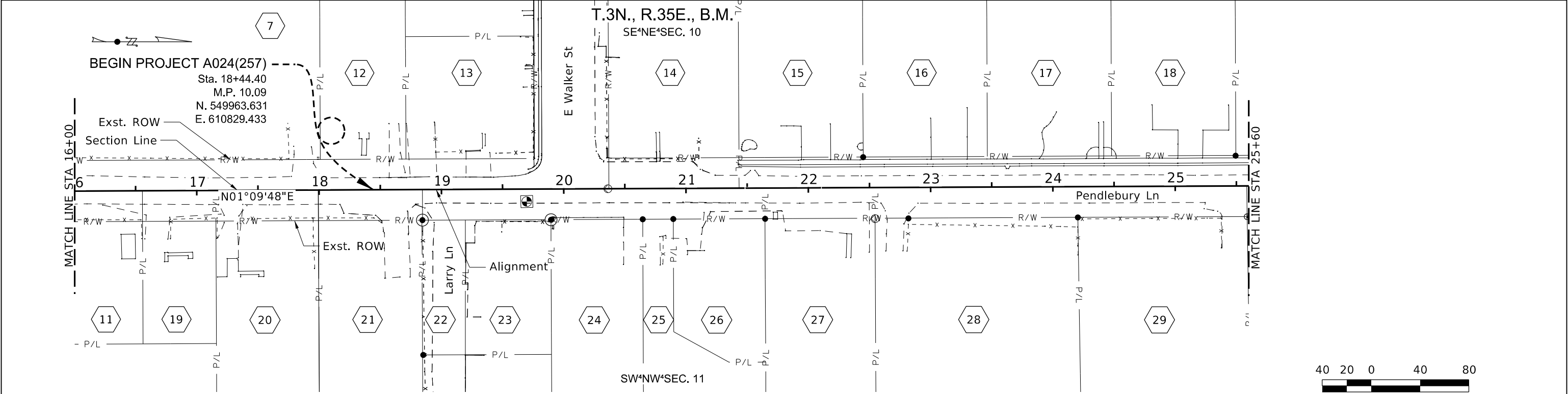
ENGLISH

COUNTY
BINGHAM

KEY NUMBER
24257

SHEET 2 OF 56

PROFESSIONAL LAND SURVEYOR
REGISTERED
13024
02/24/2026
STATE OF IDAHO
MITCH BARRERAS



Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
7	*	HADDOCK KARA(SEP)	2.00	0.00	0.00	2.00		
11	*	ROCK RENN SWALLOW LEONARD	0.27	0.00	0.06	0.21		
12	*	COTTRELL AMY S	0.40	0.00	0.00	0.40		
13	*	CALDERON SOCORRO	0.24	0.00	0.00	0.24		
14	*	GIANNINI PAULINE	0.52	0.00	0.06	0.46		
15	*	AIKELE AARON	0.43	0.00	0.00	0.43		
16	*	COOK LESLIE V COOK JANEEY L	0.43	0.00	0.00	0.43		
17	*	MILES BROCK MILES JENNIFER	0.43	0.00	0.00	0.43		
18	*	MILES BROCK MILES JENNIFER	0.43	0.00	0.00	0.43		
19	*	LUCIDO LOUIS E(SEP)	0.14	0.00	0.03	0.11		
20	*	HUNTER KEZLYNN	0.39	0.00	0.05	0.34		
21	*	SAMUELSON JOANN	0.40	0.00	0.05	0.35		
22	*	YEAGER WILLIAM E YEAGER DARCY R	0.09	0.00	0.00	0.09		
23	*	ZALLNICK VANESSA L	0.18	0.00	0.00	0.18		
24	*	ROBINSON FRANK L OLSEN CARRISA	0.38	0.00	0.00	0.38		
25	*	WILLIAMS TONY DEAN	0.31	0.00	0.00	0.31		
26	*	HEBDON PAMELA	0.19	0.00	0.00	0.19		
27	*	LONG TAMMY K	1.00	0.00	0.05	0.95		
28	*	MOLDENHAUER LILLIAN DAWN	1.87	0.00	0.00	1.87		
29	*	FITZGERALD CARA	0.46	0.00	0.00	0.46		

- NOTES:
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NORTHING: 552646.295
EASTING: 610967.393
ELEVATION: 4523.86
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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. RICHARDS
DESIGN CHECKED	B. BINGHAM
DETAILED	G. STIMPSON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_omap_002.DGN
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

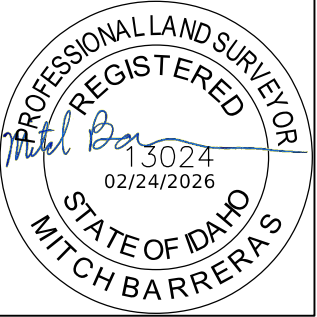

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

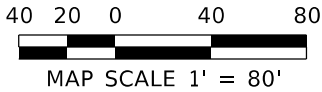
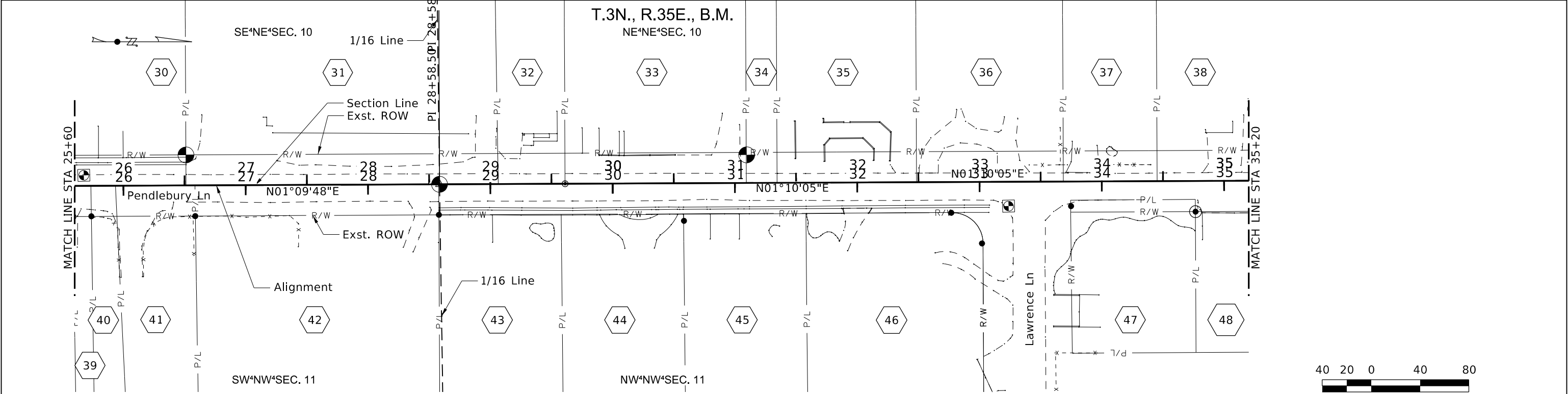
CIVIL SCIENCE

PROJECT NO.
A024(257)

TOTAL OWNERSHIP MAP
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 3 OF 56





Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
30	*	REYNA ESTEBAN REYNA ENGRACIA	0.43	0.00	0.00	0.43		
31	*	F.A.S.ST LLC	1.24	0.00	0.15	1.09		
32	*	ANDERSON LAURIE A ANDERSON J LAYNE	0.27	0.00	0.03	0.24		
33	*	WRIGHT TYLER FAWCETT JO ANNE	0.72	0.00	0.09	0.63		
34	*	N/A	0.12	0.00	0.01	0.11		
35	*	DUGGAN BRODY	0.56	0.00	0.07	0.49		
36	*	MCCONNELL JOEL MCCONNELL BRITTNEY	0.59	0.00	0.07	0.52		
37	*	PETERSON CHASE PETERSON TAYLOR	0.38	0.00	0.04	0.34		
38	*	QUEZADA ADRIAN LIVING TRUST QUEZADA ADRIAN TTEE	0.37	0.00	0.04	0.33		
39	*	FITZGERALD CARA CONDON DEREK	0.78	0.00	0.01	0.77		
40	*	FITZGERALD CARA CONDON DEREK	0.39	0.00	0.01	0.38		
41	*	SEAVER KENNETH SEAVER ANDREA	8.98	0.00	0.04	8.94		
42	*	GEISLER GEORGE F JR GIFFORD GARY M	2.09	0.00	0.11	1.98		
43	*	BLASER ANDREW	0.34	0.00	0.02	0.32		
44	*	COOK COLLIN J COOK ALYSIA	0.34	0.00	0.00	0.34		
45	*	WOOD JEFFERY ALAN(SEP)	0.34	0.00	0.00	0.34		
46	*	CLARK STEVEN Z CLARK LAVANCHA M	0.49	0.00	0.00	0.49		
47	*	HARRIS NANCY G HARRIS RYAN KENT(SEP)	0.29	0.00	0.00	0.29		
48	*	FRESH REX CURTIS FRESH CONNIE	0.26	0.00	0.00	0.26		

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ELEVATION: 4523.86
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NO.	DATE	BY	DESCRIPTION

DESIGNED B. RICHARDS
DESIGN CHECKED B. BINGHAM
DETAILED G. STIMPSON
DRAWING CHECKED B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_omap_003.DGN
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

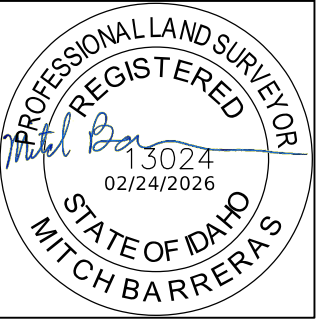

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

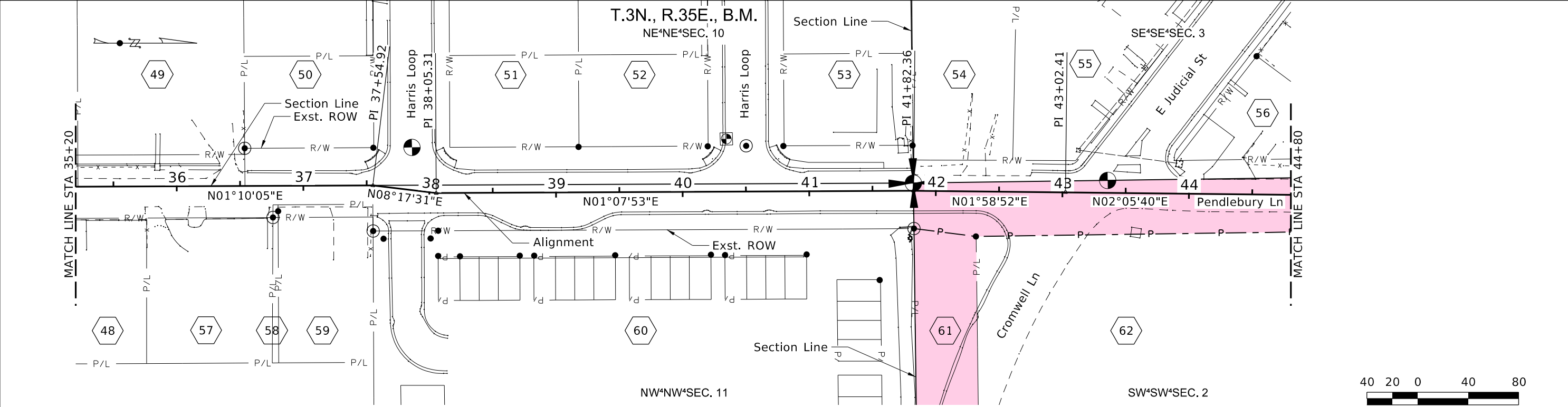
CIVIL SCIENCE

PROJECT NO.
A024(257)

TOTAL OWNERSHIP MAP
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 4 OF 56





Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
48	*	FRESH REX CURTIS FRESH CONNIE	0.26	0.00	0.00	0.26		
49	*	HEMMERT RACHEL HEMMERT JAMESON	1.00	0.00	0.08	0.92		
50	*	GARDNER ENTERPRISES INC	0.17	0.00	0.00	0.17		
51	*	HARRIS JARED HARRIS SONYA	0.17	0.00	0.00	0.17		
52	*	HARRIS JARED HARRIS SONYA	0.17	0.00	0.00	0.17		
53	*	CHANDLER JAKE	0.17	0.00	0.00	0.17		
54	*	ANSON BRAD JAMES ROBIN	0.22	0.00	0.00	0.22		
55	*	LIPOVAC PETER ANTHONY	0.40	0.00	0.00	0.40		
56	*	JACKMAN MARINA	0.16	0.00	0.00	0.16		
57	*	SUMMERS DEBBIE	0.26	0.00	0.00	0.26		
58	*	SPENCE JACOB R	0.01	0.00	0.001	0.01		
59	*	SPENCE JACOB R	0.22	0.00	0.02	0.2		
60	*	HF VENTURES LLC	3.73	0.00	0.00	3.73		
61	RP1285714	IDAHO TERRITORY OF (STATE HOSPITAL)	78.40	0.00	0.00	77.03	1.40	
62	*	BLACKFOOT CITY OF	N/A	N/A	N/A	N/A		

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DESIGN CHECKED	B. BINGHAM
DETAILED	G. STIMPSON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 omap 004.DGN
DRAWING DATE: 20-MAR-2026

IDAHO

TRANSPORTATION

DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

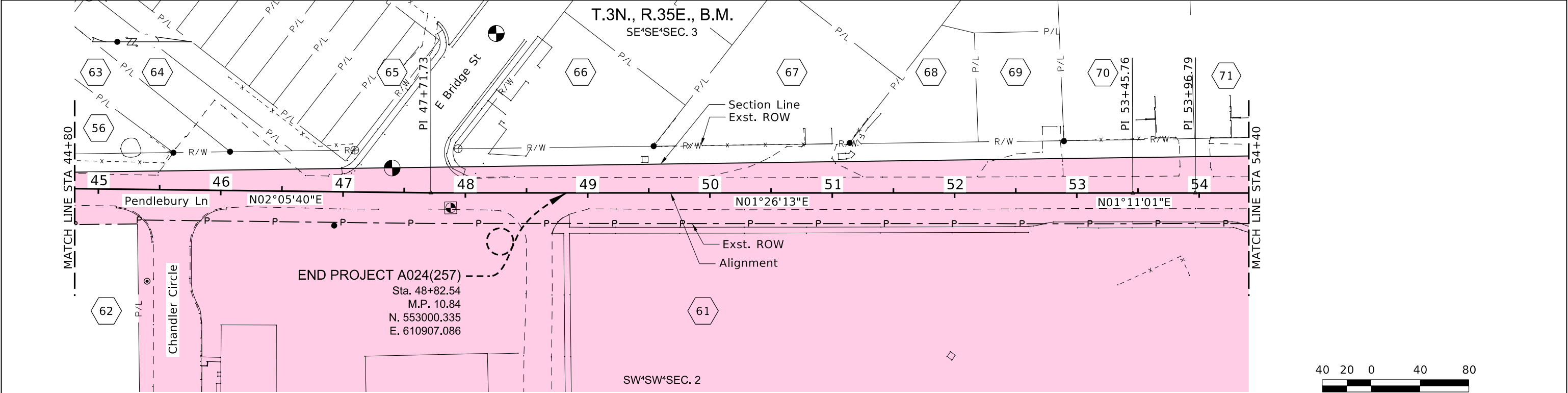


PROJECT NO.
A024(257)

TOTAL OWNERSHIP MAP
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 5 OF 56





Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
56	*	JACKMAN MARINA	0.16	0.00	0.00	0.16		
61	RP1285714	IDAHO TERRITORY OF (STATE HOSPITAL)	78.40	0.00	0.00	77.03	1.40	
62	*	BLACKFOOT CITY OF	N/A	N/A	N/A	N/A		
63	*	PATRICK JACK	0.11	0.00	0.00	0.11		
64	*	BAIR DANIEL BAIR KARLI	0.13	0.00	0.00	0.13		
65	*	ZAMORA NOE*LE ZAMORA MARIA GLORIA	0.36	0.00	0.00	0.36		
66	*	LAWDY MARILL LLC	0.36	0.00	0.00	0.36		
67	*	JACKSON GARY JACKSON NICKI RAE	0.20	0.00	0.00	0.20		
68	*	KUNZ DALTON(SEP)	0.14	0.00	0.00	0.14		
69	*	KUNZ DALTON	0.14	0.00	0.00	0.14		
70	*	HASSELBRING ANDREW HASSELBRING JULIE	0.67	0.00	0.00	0.67		
71	*	HASSELBRING ANDREW HASSELBRING JULIE	0.53	0.00	0.00	0.53		

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B. BINGHAM

DETAILED
G. STIMPSON

DRAWING CHECKED
B. BINGHAM

SCALES SHOWN
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PRINTS ONLY

CADD FILE NAME
24257 omap 005.DGN

DRAWING DATE:
20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.

A024(257)

TOTAL OWNERSHIP MAP

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST

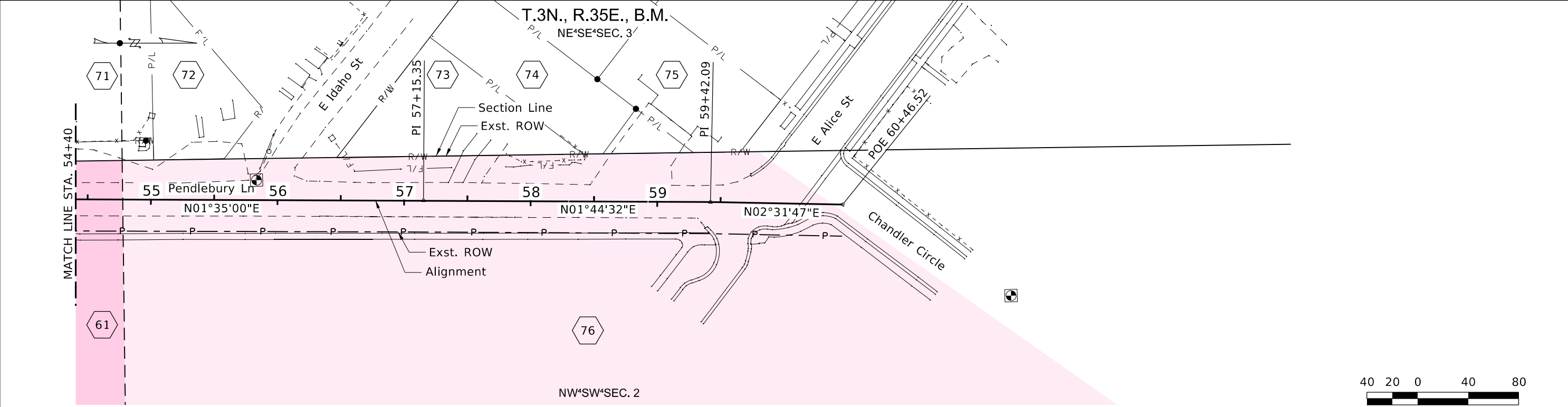
ENGLISH

COUNTY
BINGHAM

KEY NUMBER
24257

SHEET 6 OF 56

PROFESSIONAL LAND SURVEYOR
REGISTERED
13024
02/24/2026
STATE OF IDAHO
MITCH BARRERAS



Parcel No.	Parcel I.D. No.	Record Owner	Total Ownership Assessed Ac.	Right of Way		Remainder Ac.	Easement	
				Req'd Ac.	Exist. Ac.		Perm. Ac.	Temp. Ac.
61	RP1285714	IDAHO TERRITORY OF (STATE HOSPITAL)	78.40	0.00	0.00	77.03	1.40	
71	*	HASSELBRING ANDREW HASSELBRING JULIE	0.53	0.00	0.00	0.53		
72	*	RODGERS JOE B RODGERS JEANNETTE M	0.14	0.00	0.00	0.14		
73	*	FARISH JOHN D III	0.43	0.00	0.00	0.43		
74	*	DUPLEX PROPERTIES LLC	0.20	0.00	0.00	0.20		
75	*	TRIPLEX PROPERTIES LLC	0.23	0.00	0.00	0.23		
76	RP1285713	IDAHO TERRITORY OF (STATE HOSPITAL)	62.60	0.00	0.00	61.88	0.798	

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ARE FOR 11" X 17"
PRINTS ONLY

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20-MAR-2026

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PROJECT NO.

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TOTAL OWNERSHIP MAP

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST

ENGLISH

COUNTY
BINGHAM

KEY NUMBER
24257

SHEET 7 OF 56

PROFESSIONAL LAND SURVEYOR
REGISTERED
13024
02/24/2026
STATE OF IDAHO
MITCH BARRERAS

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
13114	N/A	N/A	548920.101	610837.969	BARFFV
13115	N/A	N/A	548939.973	610858.891	SIGNAL HIT
13116	N/A	N/A	548989.326	610859.240	SIGNAL HIT
13117	8+89.82	25.38 RT	549009.984	610839.863	BARFHF
13112	9+90.73	32.38 RT	549109.480	610844.597	IRPIPEF
13113	10+06.33	24.88 LT	549126.226	610787.668	BARFFV
13111	10+28.10	24.88 RT	549146.992	610837.847	BARFHF
13109	10+73.99	25.20 LT	549193.886	610788.699	IRPIPEF
13108	11+63.81	25.05 LT	549283.686	610790.661	BARFHF
13106	12+47.17	25.00 RT	549366.025	610842.372	BARFHF
13107	12+54.14	25.23 LT	549373.997	610792.291	BARFHF
13105	13+58.96	45.12 LT	549479.194	610774.509	BARFHF
13101	13+85.61	25.10 RT	549504.435	610845.249	BARFFV
13102	14+08.95	44.95 LT	549529.171	610775.686	BARFHF
13100	15+10.37	24.87 RT	549629.171	610847.523	SIGNAL HIT
122	15+35.14	0.00 RT	549654.435	610823.155	ALC
13098	15+38.19	25.00 LT	549657.989	610798.220	BARFHF
13097	15+38.97	24.99 LT	549658.767	610798.246	BARFFV
12675	15+70.45	2684.78 RT	549635.233	613508.101	ALCAPF
13091	18+84.38	24.96 RT	550003.098	610855.196	BARFFV
13128	18+84.60	135.07 RT	550001.082	610965.291	BARFHF
13090	19+89.55	25.12 RT	550108.239	610857.495	BARFFV
13119	20+36.09	0.02 RT	550155.285	610833.347	SPKF
13118	20+36.15	211.08 LT	550159.624	610622.293	BARFFV
13082	20+64.51	25.06 RT	550183.186	610858.951	BARFHF
13083	20+89.49	24.96 RT	550208.167	610859.360	BARFHF
13081	21+64.60	25.12 RT	550283.253	610861.049	BARFHF
13121	22+44.96	24.90 LT	550364.613	610812.674	BARFHF
13079	22+54.56	25.41 RT	550373.185	610863.166	SPKF
13080	22+81.74	25.29 RT	550400.368	610863.592	BARFHF
5487	24+20.28	25.11 RT	550538.886	610866.233	BARFHF PLS 12224

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
13124	25+49.49	24.72 LT	550669.078	610819.035	BARFHF
13076	25+58.75	25.16 RT	550677.318	610869.090	PKF
13077	25+73.69	24.89 RT	550692.267	610869.122	BARFHF
13071	26+51.26	24.90 LT	550770.831	610820.918	ALCAPF
13068	26+58.66	25.11 RT	550777.210	610871.070	BARFHF
13067	28+57.86	24.92 RT	550976.379	610874.926	BARFHF
121	28+58.50	0.00 RT	550977.523	610850.020	ALC
13066	29+61.16	0.01 LT	551080.165	610852.100	PKF
13064	30+58.23	30.71 RT	551176.580	610884.795	BARFHF
13074	31+09.72	22.96 LT	551229.158	610832.187	ALCAPF
13058	32+76.80	25.05 RT	551395.226	610883.594	BARFHF
13059	33+01.79	50.22 RT	551419.699	610909.267	BARFHF
13088	33+74.76	20.08 RT	551493.261	610880.617	BARFHF
13057	34+76.52	25.03 RT	551594.905	610887.646	BARFFV
13054	36+53.81	29.84 LT	551773.270	610836.403	BARFFV
13055	36+75.91	24.96 RT	551794.249	610891.640	BARFFV
13085	36+80.00	20.02 RT	551798.442	610886.781	BARFHF

LOCATION OF PI'S					
STATION	MOD. ST. PLANE COORD		STATION	MOD. ST. PLANE COORD	
	NORTHING	EASTING		NORTHING	EASTING
8+82.14	549001.586	610814.718	43+02.41	552420.570	610887.154
9+78.07	549097.482	610811.972	47+71.73	552889.579	610904.307
15+35.14	549654.435	610823.155	53+45.76	553463.434	610918.701
28+58.50	550977.523	610850.020	53+96.79	553514.445	610919.755
37+54.92	551873.752	610868.293	56+63.45	553780.999	610927.123
38+05.31	551923.614	610875.560	57+15.35	553832.882	610928.557
41+82.36	552300.592	610883.004	59+42.09	554059.519	610935.451

SURVEY CONTROL POINTS							
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		REMARKS
					NORTHING	EASTING	
110	8+98.57	9.43 RT	43°10'23.140	-112°20'11.925	549018.281	610823.674	GPSP
111	13+14.26	327.81 LT	43°10'27.299	-112°20'16.425	549440.181	610490.979	GPSP
118	14+10.11	11.16 RT	43°10'28.185	-112°20'11.829	549529.201	610831.806	GPSP
109	15+36.59	354.53 RT	43°10'29.372	-112°20'07.166	549648.685	611177.638	GPSP
117	15+59.73	10.98 LT	43°10'29.667	-112°20'12.091	549679.246	610812.680	GPSP
116	19+69.75	10.18 RT	43°10'33.711	-112°20'11.705	550088.747	610842.159	GPSP
108	20+64.11	373.28 LT	43°10'34.712	-112°20'16.854	550190.875	610460.686	GPSP
115	25+67.67	8.64 LT	43°10'39.618	-112°20'11.811	550686.925	610835.483	GPSP
114	33+23.65	19.83 RT	43°10'47.076	-112°20'11.240	551442.175	610879.323	GPSP
107	33+27.90	361.18 RT	43°10'47.056	-112°20'06.634	551439.460	611220.694	GPSP

GENERAL NOTES

1. ALL HORIZONTAL CONTROL DATA SHOWN IS BASED UPON MODIFIED NAD83 STATE PLANE CENTRAL ZONE 1101 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 100. REDUNANT RTK GPS TIES WERE USED TO TIE POINTS 100-118.
2. THE VERTICAL DATUM IS NAVD 88 AS DETERMINED BY THE VERTICAL RESULTS OF THE VRS TIE NGS POINT "W 425" ADJUSTED TO PUBLISHED ELEVATION.
3. THE GROUND TO GRID FACTOR IS 1.0002645977
4. MONUMENTS 100-122 WERE SURVEYED IN NOVEMBER 2024
5. MONUMENTS 5278-13128 WERE SURVEYED IN JANUARY 2025

NOTE:

THIS PLAT IS PLOTTED ON NAD83 MODIFIED STATE PLANE COORDINATES USING THE IDAHO STATE PLANE COODINATE SYSTEM (EM) - EASTERN ZONE USING U.S. SURVEY FEET.

SECTION LINES HAVE SAME BEARING AS ALIGNMENT FROM STA 15+35.14 TO STA 37+54.92.

ALIGNMENT BEARINGS SHOWN

SURVEYED MONUMENTS LEGEND

- +

Signal Hit
- ⊙

PK Nail
- Spike
- #4 Rebar
- ⦿

#5 Rebar
- ⊕

Iron Pipe
- ⦿

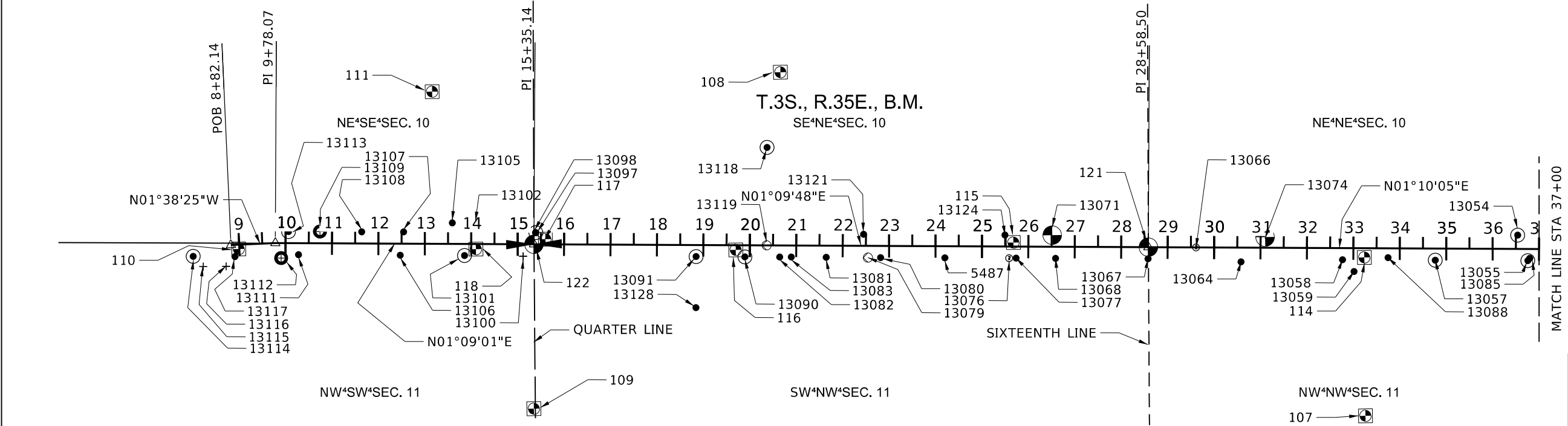
Brass / Aluminum Cap
- ⦿

Chisled X
- ⦿

GPS Point
- ⦿

Quarter Corner
- ⦿

Section Corner



REVISIONS				DESIGNED T. RICHARDS	DESIGN CHECKED B. BINGHAM	DETAILED T. RICHARDS	DRAWING CHECKED M. BARRERAS
NO.	DATE	BY	DESCRIPTION				

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_rsrv_001.DGN
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	SURVEY CONTROL/MONUMENT SHEET
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	8 OF 56



SURVEY CONTROL POINTS								
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		ELEVATION	REMARKS
					NORTHING	EASTING		
112	40+34.74	41.70 LT	43°10'54.103	-112°20'11.812	552153.831	610838.403	4504.474	GPSP
106	41+96.85	312.36 RT	43°10'55.596	-112°20'06.995	552304.275	611195.677	4505.418	GPSP
100	45+40.64	74.90 RT	43°10'59.063	-112°20'10.040	552655.910	610970.707	4503.579	BARFFV
113	47+88.01	12.18 RT	43°11'01.528	-112°20'10.773	552905.554	610916.889	4504.597	GPSP
105	49+31.82	324.59 RT	43°11'02.876	-112°20'06.514	553041.484	611232.809	4504.788	GPSP
104	50+79.67	372.12 LT	43°11'04.494	-112°20'15.867	553206.753	610540.028	4501.676	GPSP
102	55+83.40	15.62 LT	43°11'09.386	-112°20'10.897	553701.422	610909.302	4504.763	GPSP
103	59+97.55	535.02 LT	43°11'13.692	-112°20'17.722	554138.495	610404.489	4503.762	GPSP
101	N/A	N/A	43°11'15.251	-112°20'09.483	554295.063	611015.281	4504.105	GPSP
107	33+27.90	361.18 RT	43°10'47.056	-112°20'06.634	551439.460	611220.694	4504.881	GPSP

GENERAL NOTES

1. ALL HORIZONTAL CONTROL DATA SHOWN IS BASED UPON MODIFIED NAD83 STATE PLANE CENTRAL ZONE 1101 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 100. REDUNANT RTK GPS TIES WERE USED TO TIE POINTS 100-122.
2. THE VERTICAL DATUM IS NAVD 88 AS DETERMINED BY THE VERTICAL RESULTS OF THE VRS TIE NGS POINT "W 425" ADJUSTED TO PUBLISHED ELEVATION.
3. THE GROUND TO GRID FACTOR IS 1.0002645977
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NOTE:

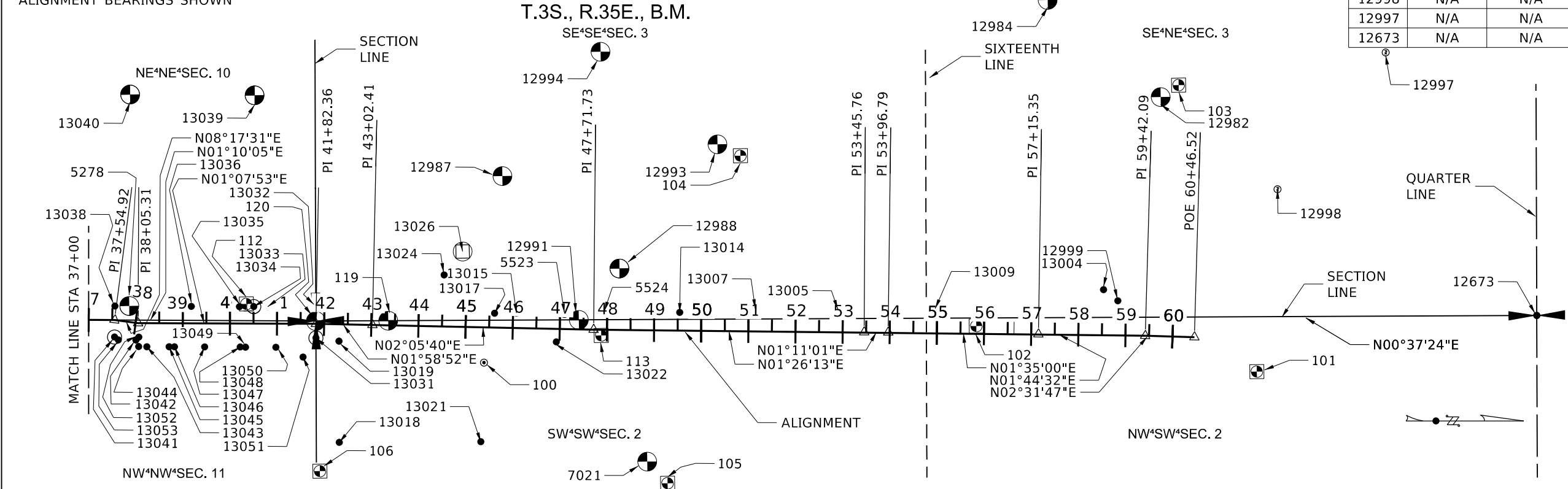
THIS PLAT IS PLOTTED ON NAD83 MODIFIED STATE PLANE COORDINATES USING THE IDAHO STATE PLANE COODINATE SYSTEM (EM) - EASTERN ZONE USING U.S. SURVEY FEET.

SECTION LINES HAVE SAME BEARING AS ALIGNMENT FROM STA 15+35.14 TO STA 37+54.92.

ALIGNMENT BEARINGS SHOWN

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
13040	37+54.92	479.91 LT	551914.069	610390.084	ALCAPF
13038	37+54.92	29.81 LT	551874.898	610838.505	BARFHF
13041	37+59.48	35.73 RT	551873.110	610904.311	BARFFV
13053	37+68.34	40.84 RT	551881.147	610910.640	BARFHF
5278	37+81.99	33.57 LT	551905.380	610838.979	ALCAPF PLS12224
13042	38+05.24	36.14 RT	551918.335	610911.311	BARFHF
13044	38+06.63	49.71 RT	551923.957	610925.290	BARFHF
13052	38+06.75	29.75 RT	551924.475	610905.337	BARFHF
13043	38+23.85	50.08 RT	551941.168	610925.995	BARFHF
13045	38+71.10	49.82 RT	551988.409	610926.664	BARFHF
13046	38+82.49	49.88 RT	551999.794	610926.954	BARFHF
13036	39+17.95	35.94 LT	552036.945	610841.847	BARFHF
13047	39+46.49	49.86 RT	552063.783	610928.198	BARFHF
13035	40+20.01	35.91 LT	552138.984	610843.892	BARFHF
13048	40+22.16	49.79 RT	552139.448	610929.622	BARFHF
13049	40+33.27	50.16 RT	552150.547	610930.209	BARFHF
13039	40+50.26	484.62 LT	552178.092	610395.874	ALCAPF
13034	40+50.37	36.14 LT	552169.343	610844.267	BARFFV
13033	40+79.77	35.83 LT	552198.730	610845.152	BARFHF
13050	40+97.69	50.00 RT	552214.956	610931.322	BARFHF
13051	41+55.32	70.51 RT	552272.172	610952.970	BARFHF
13032	41+81.85	35.81 LT	552300.787	610847.190	BARFHF
120	41+82.31	6.01 LT	552300.664	610876.997	ALCAPF
13031	41+83.05	29.90 RT	552300.253	610912.914	BARFFV
13019	42+32.05	35.68 RT	552349.017	610920.383	BARFHF
13018	42+36.87	250.59 RT	552346.408	611135.326	BARFHF
12674	42+42.38	2657.31 RT	552268.721	613540.803	ALCAPF

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
119	43+35.69	9.68 LT	552454.186	610878.699	BRCAPF
13024	44+52.14	109.25 LT	552574.192	610783.453	BARFHF
13026	44+90.43	159.87 LT	552614.307	610734.265	CHISLED X
13021	45+37.48	242.99 RT	552646.608	611138.572	BARFHF
13017	45+60.95	30.36 LT	552680.054	610866.268	BARFHF
12987	45+71.40	321.77 LT	552701.145	610575.430	BRCAPF
13015	46+07.25	31.66 LT	552726.365	610866.653	BARFHF
13022	46+93.09	27.63 RT	552809.981	610929.043	BARFHF
5523	47+09.18	34.17 LT	552828.322	610867.879	BRCAPF ROW 38+03.60 33RT
12991	47+39.92	19.93 LT	552858.519	610883.230	BRCAPF
12994	47+80.73	589.91 LT	552913.368	610314.812	BRCAPF
5524	47+94.12	36.05 LT	552912.867	610868.829	BRCAPF ROW 33+51.03 33RT
12988	48+25.17	130.18 LT	552946.266	610775.507	BRCAPF
12992	48+25.19	130.20 LT	552946.292	610775.485	BRCAPF
7021	48+88.15	279.15 RT	552998.963	611186.287	ALCAPF PLS 12224
13014	49+53.95	38.22 LT	553072.701	610870.669	BARFHF
12993	50+30.68	395.85 LT	553158.376	610515.075	BRCAPF
13007	51+14.25	40.88 LT	553233.014	610872.027	BARFHF
12986	51+91.46	1121.04 LT	553337.289	609794.141	BRCAPF
13005	52+89.39	42.41 LT	553408.143	610874.894	BARFHF
13009	54+95.89	46.58 LT	553614.802	610875.927	BARFHF
12984	57+24.43	709.62 LT	553863.534	610219.539	BRCAPF
13004	58+52.13	96.58 LT	553972.541	610836.180	BARFHF
12999	58+82.73	73.34 LT	554002.421	610860.345	BARFHF
12982	59+60.27	507.40 LT	554100.080	610429.347	BRCAPF
12998	N/A	N/A	554344.937	610628.861	PKF
12997	N/A	N/A	554578.830	610342.104	PKF
12673	N/A	N/A	554890.697	610905.177	BARFHF



SURVEYED MONUMENTS LEGEND

- ⊙

PK Nail
- ⊕

Right-of-Way Marker
- #4 Rebar
- ⊙

#5 Rebar
- ⊗

Brass / Aluminum Cap
- ⊠

Chisled X
- ⊞

GPS Point
- ⊞

Quarter Corner
- ⊞

Section Corner

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	T. RICHARDS
DESIGN CHECKED	B. BINGHAM
DETAILED	T. RICHARDS
DRAWING CHECKED	M. BARRERAS

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257_rsrv_002.DGN

DRAWING DATE:
20-MAR-2026

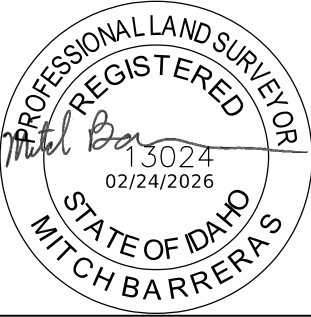
IDAHO
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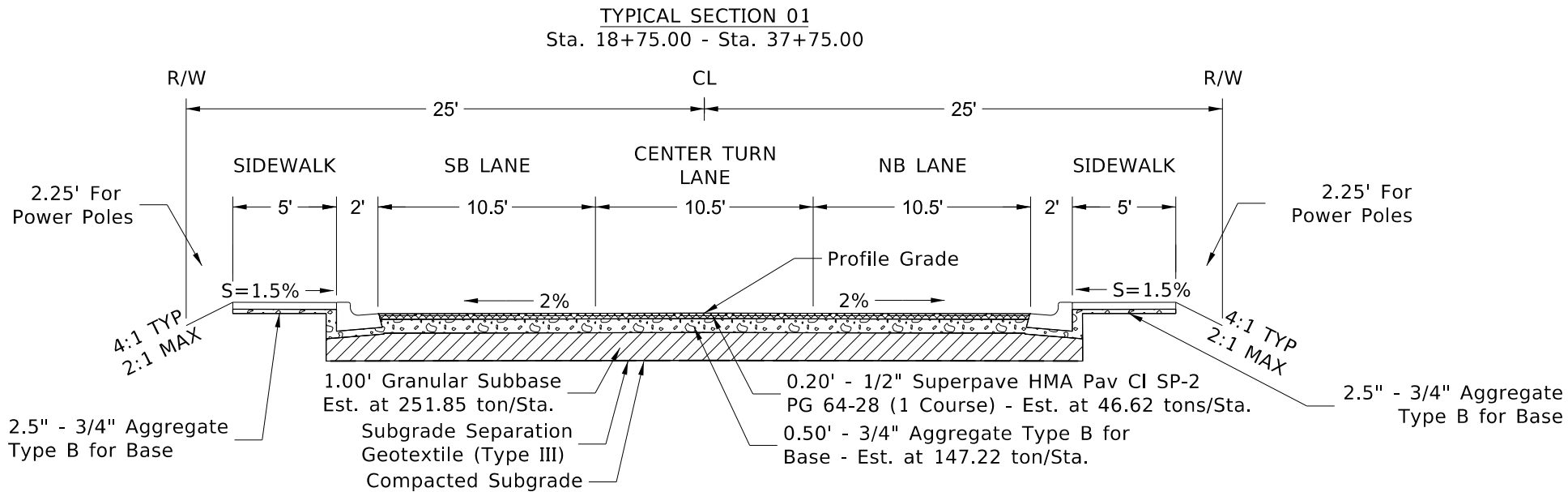
CIVIL SCIENCE

PROJECT NO.	SURVEY CONTROL/MONUMENT SHEET
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	9 OF 56



CLEARANCES PROJECT STANDARDS CHARTER APPROVAL ☐ AASHTO☐ 3R☐ 1R☒ STATE ☐ PP☐ OTHER DESIGN EXCEPTIONS: PUBLIC HEARING WAIVER PUBLIC HEARING DATE (Latest hearing date held or scheduled for opportunity) DESIGN APPROVAL RECLAMATION PLAN APPROVAL NO(S) AIRPORT Land Survey Monument Search and Documentation (I.C.55-1613) R/W CERTIFICATE: Issued by ☒ HQ☐ DISTRICT TRIBAL LANDS: ☐ AGREEMENT REQUIRED☐ SPECIAL PROVISIONS FOR CONTRACT PROPOSAL BRIDGE PS & E ENVIRONMENTAL DECISION: TYPE ☒ CAT-EX☐ FONSI☐ ROD ENVIRONMENTAL RE-EVALUATION				CLEARED UNDER PROJECT NO. A024(257) N/A N/A N/A N/A A024(257) N/A N/A N/A A024(257) N/A N/A A024(257) A024(257) APPROVAL DATE 02/21/2025 N/A N/A N/A N/A N/A N/A 11/13/2025 11/25/2025 N/A N/A 02/03/2025 04/07/2026 N/A N/A 10/23/2025 04/07/2026		ESTIMATING BASIS Paving: CSS-1 Emulsified Asphalt for Tack Coat Diluted (1:1 ratio) at 0.12 gal/sy. Asphalt, Class SP-2 (405), PG 64-28 at 5.6% by weight of mix (estimated) Anti-Stripping Additive at 0.5% by weight of asphalt binder (estimated) Aggregate: Aggregate for Superpave HMA Pavement, 1/2-inch at 148 lb/cf including asphalt (estimated) 3/4-inch Type B at 146 lb/cf, including 7% water (estimated) Aggregate for Granular Subbase at 138 lb/cf, including 7% water (estimated) Soft Spot Repair: Estimated 1000 SY with 2 feet of sub-excavation for soft spot repair. The quantity of Granular Subbase was increased to account for soft spot repair backfill.																									
PERMITS IDAHO DEPARTMENT OF WATER RESOURCES PERMIT NO(S) US ARMY CORPS OF ENGINEERS 404 PERMIT NO(S) OTHER DEQ SECTION 401 WATER QUALITY CERTIFICATION ☐ YES☒ NO NPDES GENERAL PERMIT/SWPPP REQUIRED ☒ YES☐ NO POLLUTION PREVENTION PLAN REQUIRED ☐ YES☒ NO						EXPIRATION DATE N/A N/A N/A N/A																									
AGREEMENTS (List Appropriate Name) LOCAL: CITY COUNTY HIGHWAY DISTRICT ROAD CLOSURE AND MAINTENANCE STATE/LOCAL CONSTRUCTION CITY OF BLACKFOOT IRRIGATION DISTRICT(S): Crossing Agreement Required ☐ YES☒ NO (Signatures Required on either Structure Drawing or Bridge Sheet) UTILITIES: List all Utilities shown on plans Co. CITY OF BLACKFOOT Co. SPARKLIGHT (CABLE ONE) Co. LUMEN (CENTURY LINK) Co. DIRECT COMMUNICATIONS Co. IDAHO POWER Co. INTERMOUNTAIN GAS CO. Co. SYRINGA				RETAIN & PROTECT																											
RAILROAD List all Railroads encroached upon Co. Co.				AGREEMENT FOR N/A N/A AGREEMENT EFFECTIVE DATE NO. N/A N/A N/A																											
REVISIONS <table><tr><td>NO.</td><td>DATE</td><td>BY</td><td>DESCRIPTION</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> DESIGNED B Richards DETAILED B Richards DRAWING CHECKED B Bingham CADD FILE NAME 24257 prsm 001.DGN SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY DRAWING DATE: 20-MAR-2026				NO.	DATE	BY	DESCRIPTION																					IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE		PROJECT NO. A024(257) PROJECT CLEARANCE SUMMARY STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST	
NO.	DATE	BY	DESCRIPTION																												
				ENGLISH COUNTY BINGHAM KEY NUMBER 24257 SHEET 10 OF 56		ORIGINAL STORED AT: ITD, District 5 5151 South 5th, Pocatello, ID PROFESSIONAL ENGINEER LICENSED 19331 3/20/2026 STATE OF IDAHO BENJAMIN A. BINGHAM																									

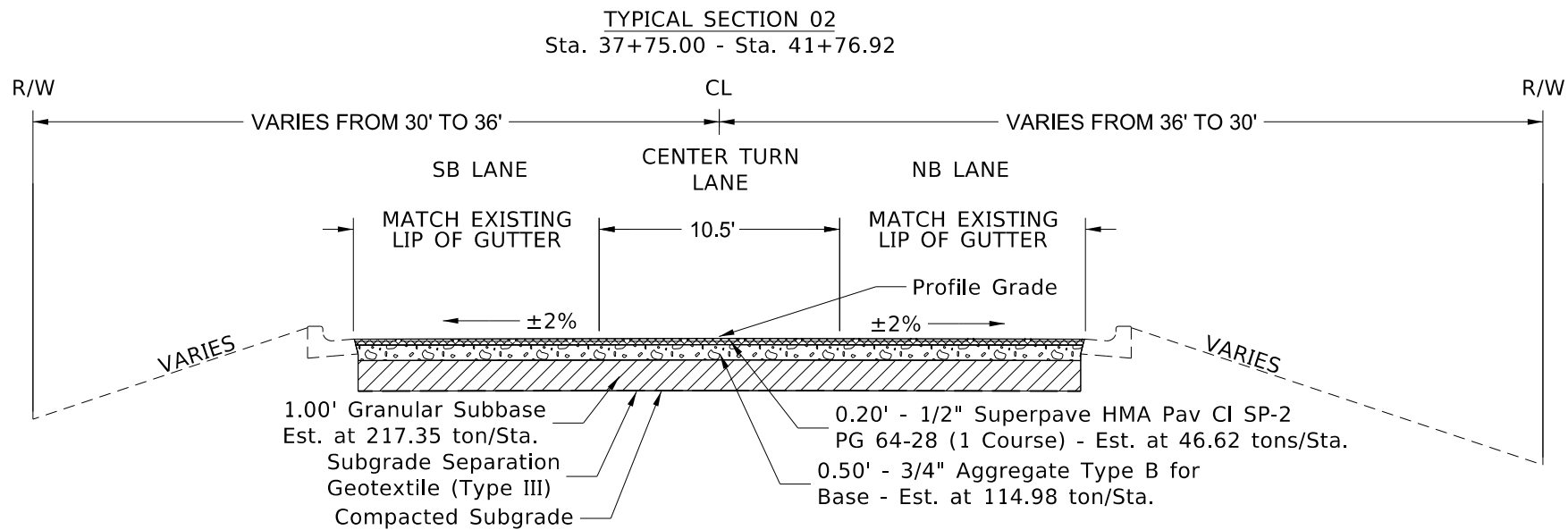


NOTE:

PUBLIC APPROACHES WILL USE THE SAME BALLAST SECTION AS PENDLEBURY LN.

STA 18+44.40 TO STA 18+75.00 WILL TAPER FROM EXISTING ROAD WIDTH OF 22.14' TO CONSTRUCTED ROAD WIDTH OF 31.50'.

STA 48+00.00 TO STA 48+82.54 WILL TAPER FROM THE CONSTRUCTED ROAD WIDTH OF 31.50' TO EXISTING ROAD WIDTH OF 25.39'.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 typi 001.DGN
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IDAHO

TRANSPORTATION

DEPARTMENT

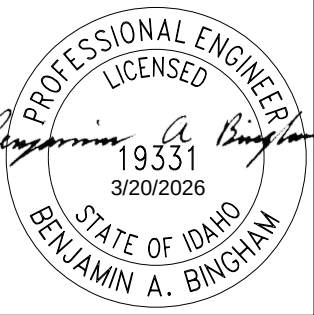
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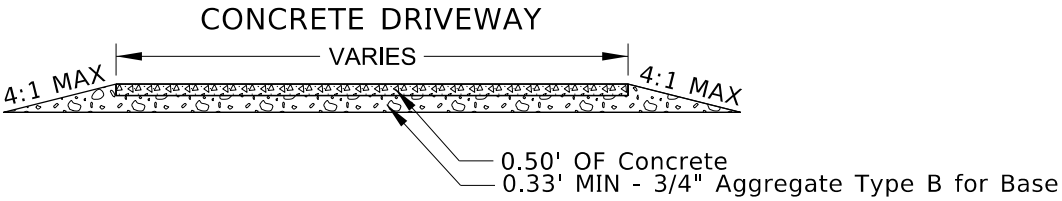
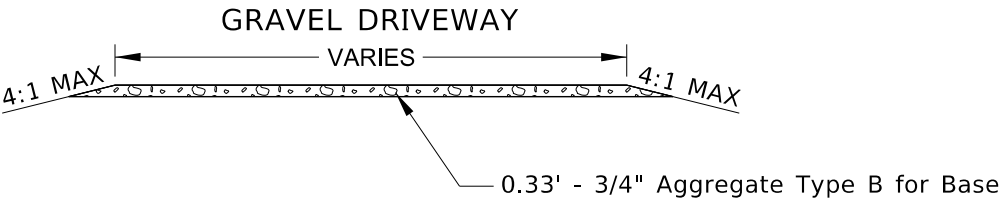
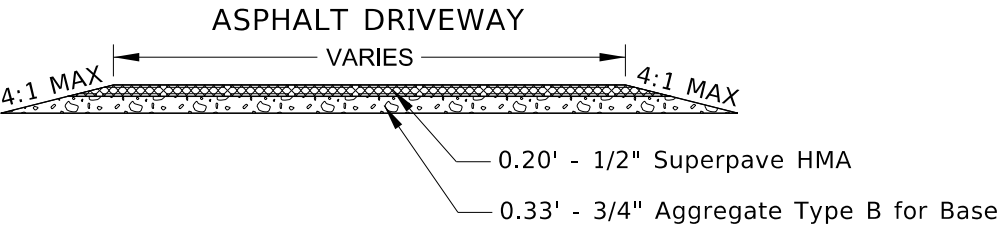
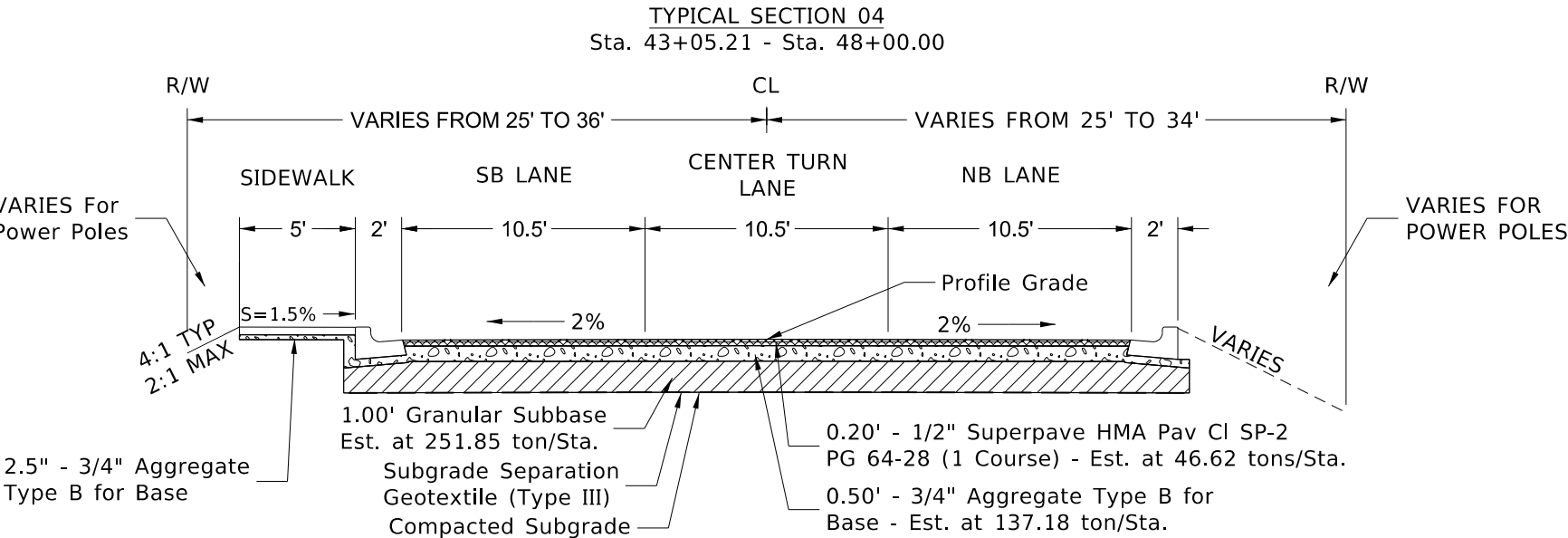
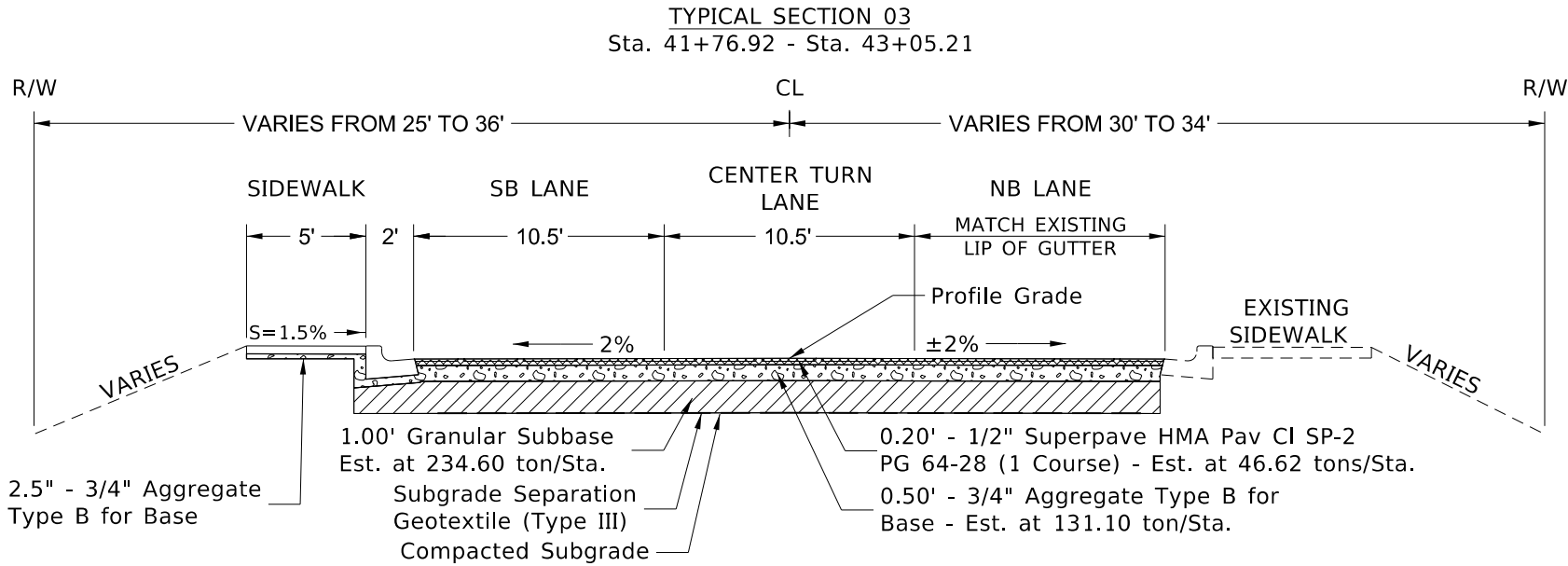
CIVIL SCIENCE

PROJECT NO.
A024(257)

TYPICAL SECTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 11 OF 56





NOTE:

PUBLIC APPROACHES WILL USE THE SAME BALLAST SECTION AS PENDLEBURY LN.

STA 18+44.40 TO STA 18+75.00 WILL TAPER FROM EXISTING ROAD WIDTH OF 22.14' TO CONSTRUCTED ROAD WIDTH OF 31.50'.

STA 48+00.00 TO STA 48+82.54 WILL TAPER FROM CONSTRUCTED ROAD WIDTH OF 31.50' TO EXISTING ROAD WIDTH OF 25.39'.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 typi 002.DGN
DRAWING DATE: 20-MAR-2026

IDAHO

TRANSPORTATION

DEPARTMENT

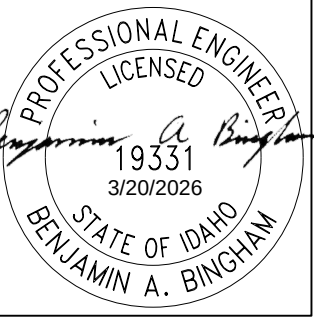
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CIVIL SCIENCE

PROJECT NO.
A024(257)

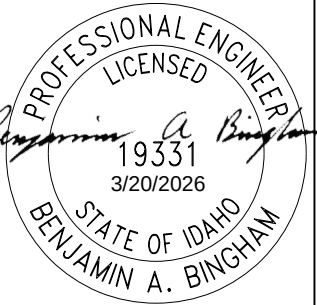
TYPICAL SECTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 12 OF 56



SHEET NUMBER				17,30,39	18,19,31,40	20,21,32,41	22,23,33,42	24,25,34,43	26,35,44	27,36,45	28,37,46				
STATION - STATION				18+44.40 - 19+60	19+60 - 24+40	24+40 - 29+20	29+20 - 34+00	34+00 - 38+80	38+80 - 43+60	43+60 - 48+40	48+40 - 48+82.54				
ITEM NO.	ITEM	UNIT	TOTAL	115.6 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	480 PLPR/ SWPPP/SNPM	42.5 PLPR/ SWPPP/SNPM				
203-002A	REMOVAL OF OBSTRUCTIONS	EACH	1		1										
203-006A	REMOVAL OF SIGN	EACH	8		2	1		1	1	3					
203-025A	REMOVAL OF CATCH BASIN	EACH	1					1							
203-060A	REMOVAL OF CONCRETE SIDEWALK	SY	858.5		185.7	235.9	285.8	21.8	28.8	100.6					
203-070A	REMOVAL OF CURB & GUTTER	FT	1,326.5		320.0	274.0	388.5	210.0	34.0	100.0					
203-095A	REMOVAL OF MANHOLE (DRYWELL)	EACH	1		1										
203-123A	REMOVAL OF MISCELLANEOUS ITEMS (PIPE)	FT	86.0					86.0							
205-005A	EXCAVATION	CY	7,932												
205-060A	WATER FOR DUST ABATEMENT	MG	510												
205-095A	SOFT SPOT REPAIR	CA	40,000												
212-011A	FIBER WATTLE	FT	20.0						20.0						
212-095A	INLET PROTECTION	EACH	10		1			5	4						
212-105A	WATER & POLLUTION	CA	10,000												
301-005A	GRANULAR SUBBASE	TON	9,800.00												
303-022A	3/4" AGGREGATE TYPE B FOR BASE	TON	5,000.00												
405-245A	APPROACH (ASPHALT)	EACH	5		1		1			2	1				
405-425A	SUPERPAVE HMA PAV INC ASPH&ADD CLASS SP-2 (NMAS ½",PG 64-28)	TON	1,500.00												
605-045A	24" STORM SEWER PIPE	FT	334.0		85.0	35.5	71.5	107.0		35.0					
605-467A	MANHOLE TYPE D	EACH	7	1	1	1	2	1		1					
605-500A	CATCH BASIN TYPE 1	EACH	14		4	2	4	2		2					
605-635A	ADJUST MANHOLE COVERS	EACH	14	1	3	1	3	2	3	1					
605-640A	ADJUST VALVE COVERS	EACH	12	1	2		2	2	2	3					
614-015A	SIDEWALK	SY	1,446.9	52.3	344.9	350.8	285.3	252.8	45.2	115.6					
614-020A	DRIVEWAY (CONCRETE)	SY	1,586.3	72.9	322.1	353.3	409.6	290.2	29.2	109.0					
614-020B	DRIVEWAY (GRAVEL)	SY	496.3	99.4	60.1	125.7	173.2		37.9						
614-020C	DRIVEWAY (ASPHALT)	SY	120.5		12.9	62.5	22.2	22.9							
614-025A	CURB RAMP	SY	161.3		45.3		25.3	25.5	20.9	44.3					
615-331A	GUTTER TYPE 1 (6' WIDE)	FT	130.0					45.0		85.0					
615-492A	CURB & GUTTER TYPE 2	FT	4,812.0	170.0	949.0	960.0	966.0	747.0	163.0	857.0					
616-080A	REINSTALL SIGN FACE (TYPE B-1)	EACH	26		7	1		3	7	8					
616-085A	REINSTALL SIGN POST (TYPE E)	EACH	8		2	1		1	1	3					
618-025A	STREET MONUMENT	EACH	16		4	4	3	2	2	1					
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	SF	499												
626-035A	BARRICADE TYPE 2	EACH	9												
626-040A	BARRICADE TYPE 3	EACH	16												
626-100A	MISCELLANEOUS TEMPORARY TRAFFIC CONTROL ITEMS	CA	10,000												
626-105A	TEMPORARY TRAFFIC CONTROL MAINTENANCE	HR	180												
630-005A	TRANSVERSE, WORD, SYMBOL, & ARROW PVTM MRK - WATERBORNE	SF	1,399.0	16.0	282.0	32.0	130.0	286.0	296.0	357.0					
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE	FT	14,521.2	584.0	2,149.0	2,534.4	2,534.4	2,534.4	2,400.0	1,615.0	170.0				
634-005A	MAILBOX	EACH	33	2	8	7	6	7	1	2					

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 24257 rssm 001	DRAWING DATE: 20-MAR-2026	IDaho TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO.	ROADWAY SUMMARY	ENGLISH	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED							COUNTY	KEY NUMBER
				B Richards							BINGHAM	24257
				B Bingham								
				DETAILED								
				B Richards								
				DRAWING CHECKED								
				B Bingham								



[illegible]

STATION TO STATION	SANITARY/STORM SEWER PIPE (LENGTH IN FEET)							PLASTIC PIPE						SIPHON TYPE METAL PIPE + COATING IS REQUIRED IF CHECKED				CONCRETE PIPE		MAN- HOLES		CATCH BASINS			INLETS			REMARKS
								POLYPROPYLENE (PP)	CORRUGATED POLYETHYLENE (PE)	RIBBED POLYETHYLENE (PE)	RIBBED POLYVINYL CHLORIDE (PVC)	SOLID WALL POLYVINYL CHLORIDE (PVC)	ABS COMPOSITE	STEEL		ALUM.		BITUMINOUS OR + POLYMER COATING	REINFORCED CLASS	NON-REINFORCED CLASS	TYPE D	TYPE_____	TYPE 1	TYPE_____	TYPE_____	TYPE_____	TYPE_____	
	1/2 IN CORR. DEPTH	CORR. DEPTH	1/4 IN TO 1/2 IN COOR. DEPTH	CORR. DEPTH																								
					PIPE SIZE (INCHES)																							
					24"																							
X	X	X	X	X	X	THICKNESS (INCHES)	X	II-V	X	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.								
19+57.8 L To 19+71.5 R	33.5									X																		
19+57.8 L To 19+72.9 L	15.5									X																		
19+57.8 L																	1											
19+72.9 L																				1								
19+72.5 R																				1								
23+50.7 L To 23+55.5 L	5.0									X																		
23+50.7 L To 23+55.5 R	31.0									X																		
23+50.7 L																	1											
23+56.5 L																				1								
23+56.5 R																				1								
26+56.7 L To 26+61.0 L	4.5									X																		
26+57.7 R To 26+61.0 L	31.0									X																		
26+61.0 L																	1											
26+55.7 L																					1							
26+56.8 R																					1							
30+53.0 L To 30+57.6 L	5.0									X																		
30+53.0 L To 30+57.8 R	31.0									X																		
30+53.0 L																	1											
30+58.6 L																					1							
30+58.7 R																					1							
33+73.5 L To 33+77.9 L	4.5									X																		
33+75.9 R To 33+77.9 L	31.0									X																		
33+77.9 L																	1											
33+72.5 L																					1							
33+74.9 R																					1							
37+19.6 R To 37+23.4 R	4.5									X																		
37+19.6 R																	1											
37+24.4 R																					1							
37+26.1 L To 38+28.6 L	102.5									X																	Tie into existing catch basin 38+28.6 LT	
37+24.8 L																						1						
SHEET TOTAL	299.0																		6			12						
PROJECT TOTAL	334.0																		7			14						

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	
				Z. Byington
				DESIGN CHECKED
				G. Stimpson
				DETAILED
				Z. Byington
				DRAWING CHECKED
				G. Stimpson

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CAD FILE NAME 24257 pssm 001.DGN
DRAWING DATE: 20-MAR-2026

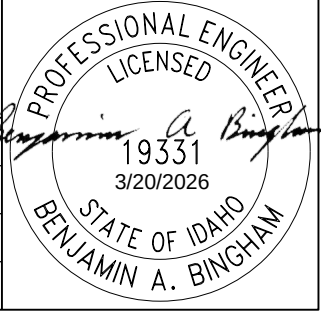
IDAHO
TRANSPORTATION
DEPARTMENT

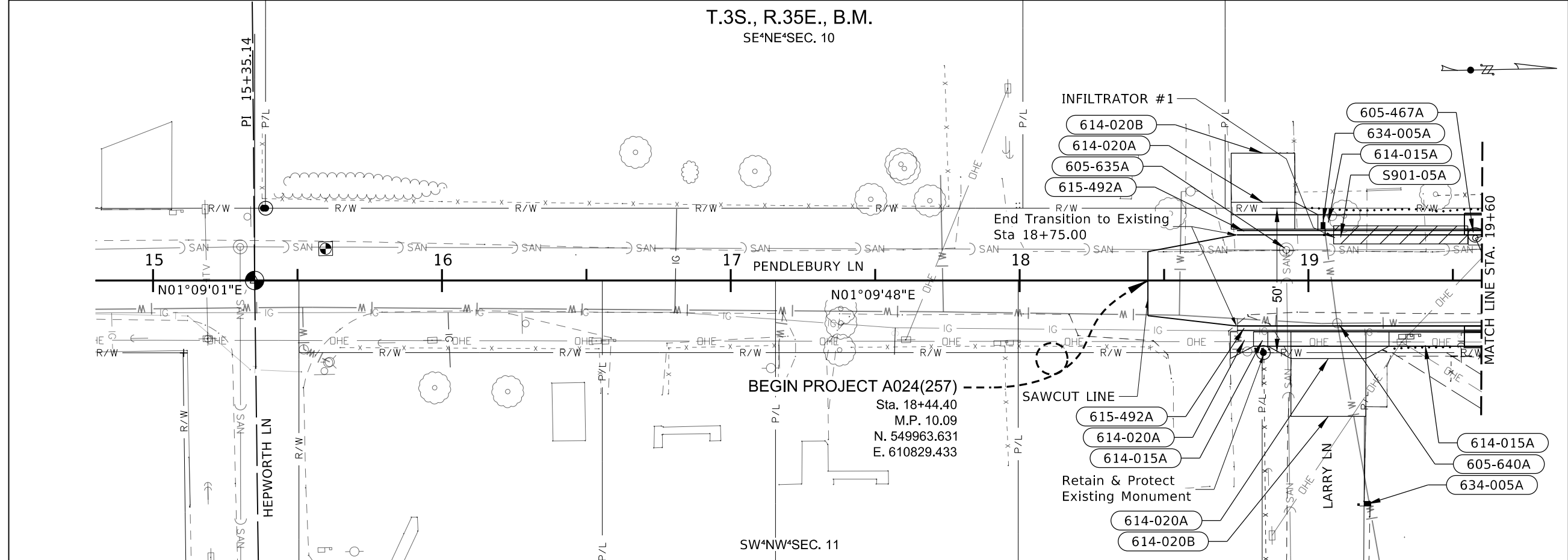
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

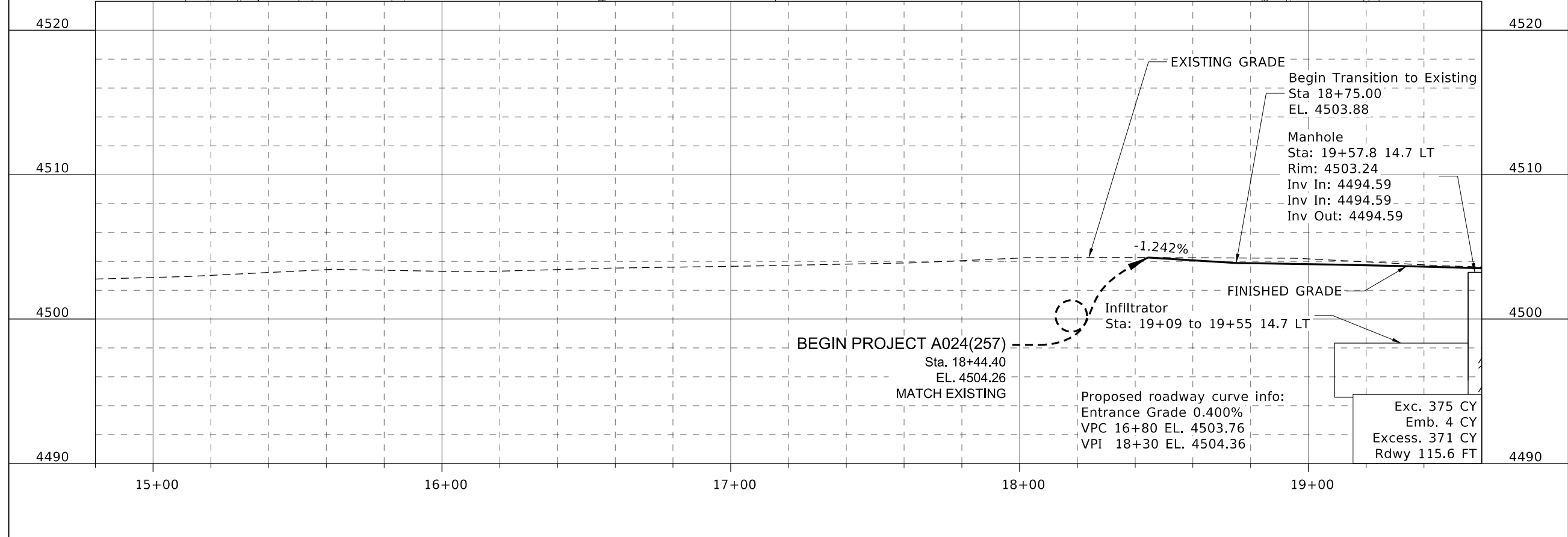


PROJECT NO.	SEWER PIPE SUMMARY	ENGLISH	
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST	COUNTY	BINGHAM
		KEY NUMBER	24257
		SHEET	15 OF 56

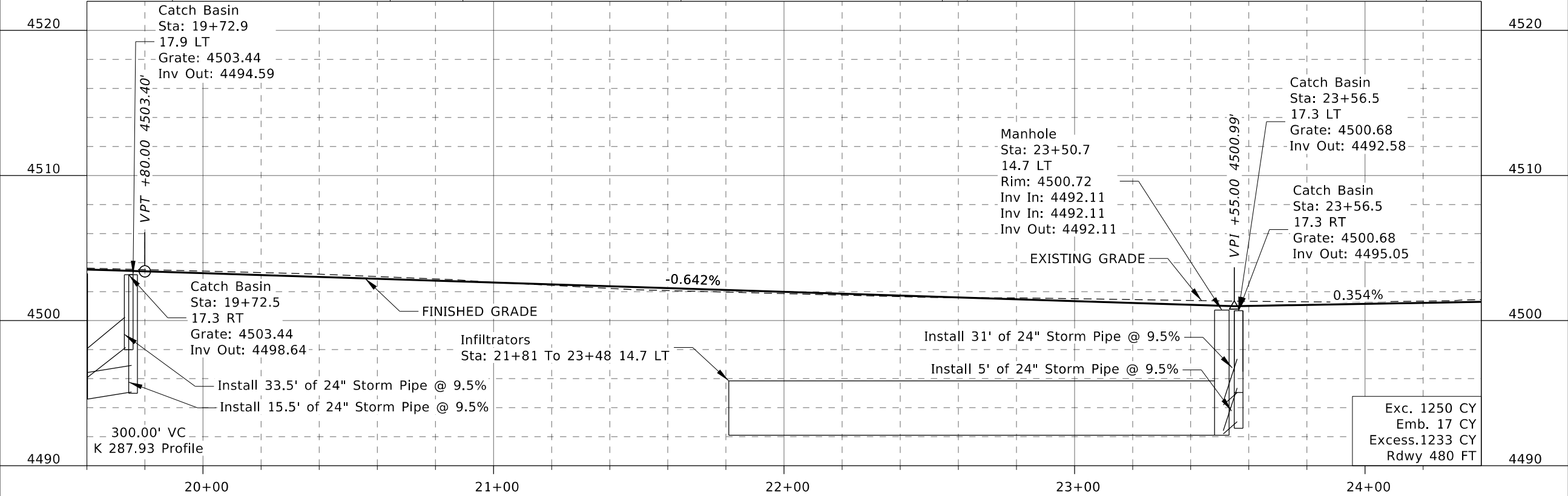
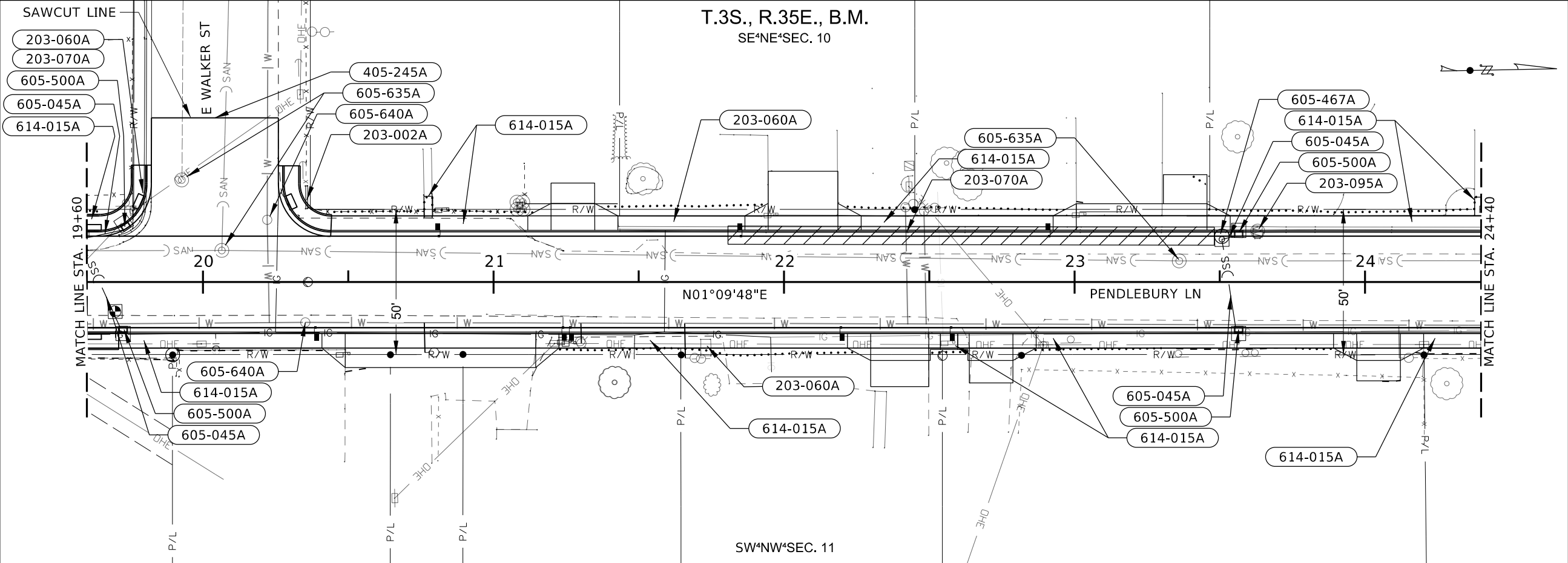




- 605-467A MANHOLE TYPE D
1 EACH STA 19+57.8 14.7' LT
- 605-635A ADJUST MANHOLE COVERS
1 EACH STA 18+92 10.6' LT
- 605-640A ADJUST VALVE COVERS
1 EACH STA 19+10 14.8' RT
- 614-015A SIDEWALK
2.8 SY STA 18+81 TO 18+86 RT
31.7 SY STA 19+03 TO 19+60 LT
17.8 SY STA 19+28 TO 19+60 RT
- 614-020A DRIVEWAY (CONCRETE)
4.4 SY STA 18+75 RT W=6'
29.0 SY STA 18+84 LT W=22'
39.5 SY STA 19+07 RT W=26'
- 614-020B DRIVEWAY (GRAVEL)
41.6 SY STA 18+84 LT W=22'
57.8 SY STA 19+07 RT W=26'
- 615-492A CURB & GUTTER TYPE 2
85.0 FT STA 18+75 TO 19+60 LT
85.0 FT STA 18+75 TO 19+60 RT
- 634-005A MAILBOX
1 EACH STA 19+05 LT
1 EACH STA 19+30 RT
- S901-05A SP INFILTRATORS (STORM WATER)
1 EACH STA 19+09 TO 19+55 LT



REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 24257 plpr 002.dgn	DRAWING DATE: 20-MAR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A024(257)	PROJECT PLAN / PROFILE SHEET STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 18+44.40 TO STA 19+60	ENGLISH COUNTY BINGHAM KEY NUMBER 24257 SHEET 17 OF 56	PROFESSIONAL ENGINEER LICENSED 19331 3/20/2026 BENJAMIN A. BINGHAM
NO.	DATE	BY	DESCRIPTION									
				B. Richards								
				G. Stimpson								
				DETAILED	S. Valentin							
				DRAWING CHECKED	B. Bingham							



203-002A	1 EACH	REM. OF OBSTRUCTIONS STA 20+36 25' LT (CONCRETE WALL)
203-060A	6.7 SY	REM. OF CONC. SIDEWALK STA 19+71 TO 19+80 LT
	176.8 SY	STA 21+43 TO 24+40 LT
	2.2 SY	STA 21+71 TO 21+75 RT
203-070A	23.0 FT	REM. OF CURB & GUTTER STA 19+71 TO 19+80 LT
	297.0FT	STA 21+43 TO 24+40 LT
203-095A	1 EACH	REM. OF MANHOLE (DRYWELL) STA 23+63 LT
405-245A	1 EACH	APPROACH (ASPHALT) STA 20+04 LT
605-045A	33.5 FT	24" STORM SEWER PIPE STA 19+57.8 14.7' LT TO STA 19+71.5 15.8' RT
	15.5 FT	STA 19+57.8 14.7' LT TO STA 19+72.9 18.0' LT
	31.0 FT	STA 23+50.7 14.7' LT TO STA 23+55.5 15.8' RT
	5.0 FT	STA 23+50.7 14.7' LT TO STA 23+55.5 15.8' LT
605-467A	1 EACH	MANHOLE TYPE D STA 23+50.7 14.7' LT
605-500A	1 EACH	CATCH BASIN TYPE 1 STA 19+72.5 17.3' RT
	1 EACH	STA 19+72.9 17.9' LT
	1 EACH	STA 23+56.5 17.3' LT
	1 EACH	STA 23+56.5 17.3' RT
605-635A	1 EACH	ADJUST MANHOLE COVERS STA 19+92 35.1' LT
	1 EACH	STA 20+06 10.9' LT
	1 EACH	STA 23+36 7.2' LT
605-640A	1 EACH	ADJUST VALVE COVERS STA 20+22 21.4' LT
	1 EACH	STA 20+35 13.9' RT
614-015A	2.2 SY	SIDEWALK STA 19+60 TO 19+64 LT
	38.9 SY	STA 19+60 TO 20+41 RT
	79.4 SY	STA 20+44 TO 21+87 LT
	2.3 SY	STA 20+76 TO 20+79 LT
	55.2 SY	STA 21+23 TO 22+22 RT
	36.7 SY	STA 22+27 TO 22+93 LT
	3.3 SY	STA 22+54 TO 22+60 RT
	56.9 SY	STA 22+87 TO 23+89 RT
	56.1 SY	STA 23+39 TO 24+40 LT
	11.0 SY	STA 24+20 TO 24+40 RT
	2.9 SY	STA 24+38 TO 24+42 LT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 plpr 003.dgn
DRAWING DATE: 20-MAR-2026

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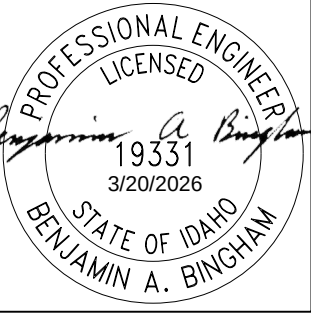
CIVIL SCIENCE

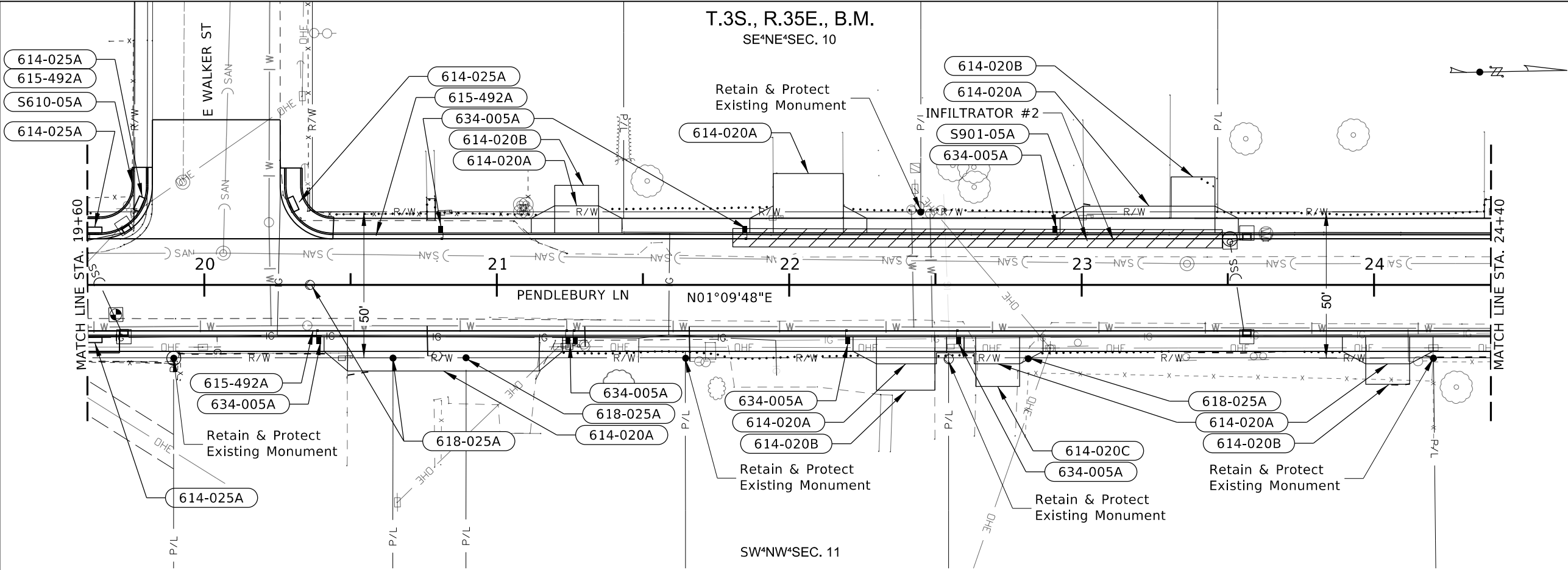


PROJECT NO.	A024(257)
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PROJECT PLAN / PROFILE SHEET	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 19+60 TO STA 24+40
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ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 18 OF 56





- 614-020A DRIVEWAY (CONCRETE)
86.1 SY STA 20+59 RT W=66'
28.1 SY STA 21+27 LT W=15'
66.9 SY STA 22+07 LT W=24'
29.9 SY STA 22+40 RT W=20'
24.4 SY STA 22+71 RT W=15'
58.6 SY STA 23+23 LT W=45'
28.1 SY STA 24+05 RT W=15'
- 614-020B DRIVEWAY (GRAVEL)
11.7 SY STA 21+27 LT W=15'
20.0 SY STA 22+40 RT W=20'
16.7 SY STA 23+38 LT W=15'
11.7 SY STA 24+05 RT W=15'
- 614-020C DRIVEWAY (ASPHALT)
12.9 SY STA 22+71 RT W=15'
- 614-025A CURB RAMP
11.0 SY STA 19+62.50 18.77' LT
10.4 SY STA 19+62.50 19.75' RT
11.0 SY STA 19+76.41 27.56' LT
12.9 SY STA 20+32.85 22.51' LT
- 615-492A CURB AND GUTTER TYPE 2
39.0 FT STA 19+60 TO 19+82 LT
480.0 FT STA 19+60 TO 24+40 RT
430.0 FT STA 20+26 TO 24+40 LT
- 618-025A STREET MONUMENT
1 EACH STA 20+36.09 0.0' RT
1 EACH STA 20+64.51 25.1' RT
1 EACH STA 20+89.49 25.0' RT
1 EACH STA 22+81.74 25.3' RT
- 634-005A MAILBOX
1 EACH STA 20+40 RT
1 EACH STA 20+80 LT
2 EACH STA 21+24 RT
1 EACH STA 21+85 LT
1 EACH STA 22+20 RT
1 EACH STA 22+55 RT
1 EACH STA 22+91 LT
- S610-05A REM & RESET FENCE
11 FT STA 19+74 TO 19+75 LT
- S901-05A SP INFILTRATORS (STORM WATER)
1 EACH STA 21+81 TO 23+48 LT

CONTINUATION SHEET

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 plpr 003 2.dgn

DRAWING DATE:
20-MAR-2026

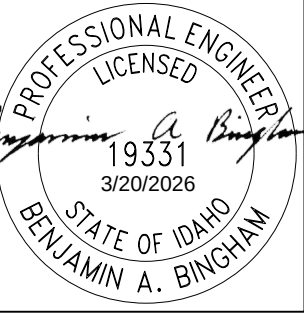
IDAHO
TRANSPORTATION
DEPARTMENT

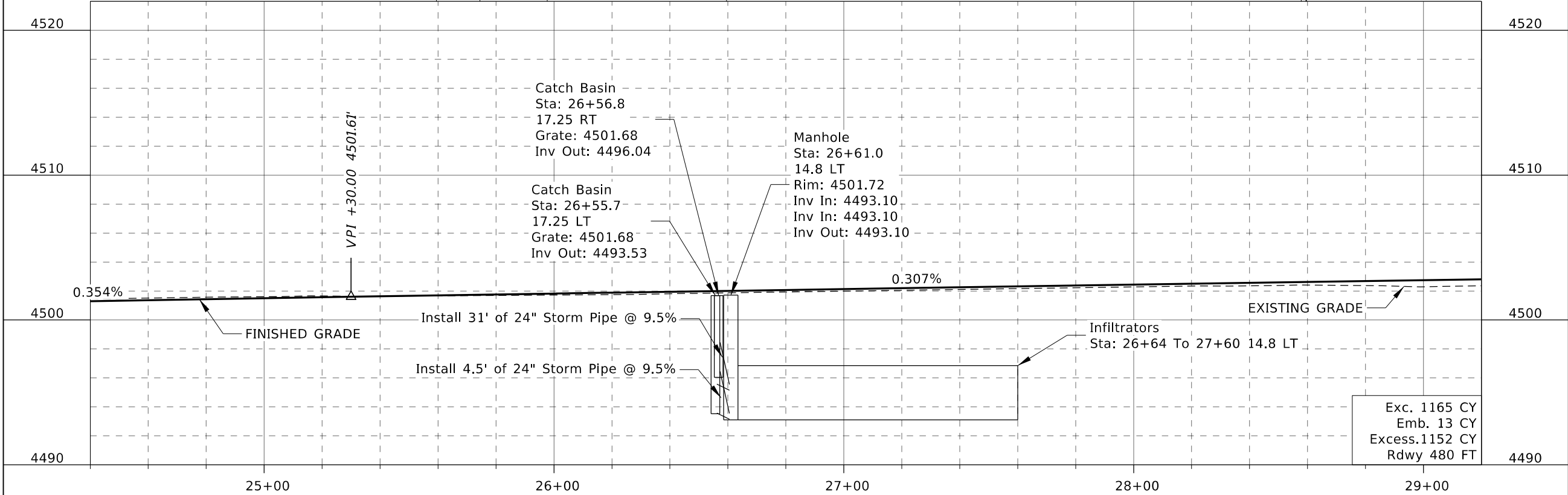
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	PROJECT PLAN / PROFILE SHEET
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 19+60 TO STA 24+40

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	19 OF 56





203-060A	REM. OF CONC. SIDEWALK
188.0 SY	STA 24+40 TO 26+52 LT
47.9 SY	STA 28+58 TO 29+20 RT
203-070A	REM. OF CURB & GUTTER
212.0 FT	STA 24+40 TO 26+52 LT
62.0 FT	STA 28+58 TO 29+20 RT
605-045A	24" STORM SEWER PIPE
4.5 FT	STA 26+56.7 15.8' LT TO
	STA 26+61.0 14.8' LT
31.0 FT	STA 26+57.7 15.8' RT TO
	STA 26+61.0 14.8' LT
605-467A	MANHOLE TYPE D
1 EACH	STA 26+61.0 14.8' LT
605-500A	CATCH BASIN TYPE 1
1 EACH	STA 26+55.7 17.3' LT
1 EACH	STA 26+56.8 17.3' RT
605-635A	ADJUST MANHOLE COVERS
1 EACH	STA 26+65 7.5' LT
614-015A	SIDEWALK
30.2 SY	STA 24+40 TO 24+94 LT
50.3 SY	STA 24+40 TO 25+31 RT
23.2 SY	STA 25+30 TO 25+72 LT
10.4 SY	STA 25+71 TO 25+89 RT
29.0 SY	STA 26+08 TO 26+55 LT
110.4 SY	STA 26+23 TO 28+35 RT
88.0 SY	STA 27+21 TO 28+79 LT
5.6 SY	STA 29+10 TO 29+20 RT
3.7 SY	STA 29+13 TO 29+20 LT
614-020A	DRIVEWAY (CONCRETE)
55.5 SY	STA 25+12 LT W=20'
37.4 SY	STA 25+50 RT W=24'
58.3 SY	STA 25+90 LT W=20'
39.5 SY	STA 26+10 RT W=26'
59.0 SY	STA 26+91 LT W=45'
20.9 SY	STA 28+44 RT W=11'
51.5 SY	STA 28+80 RT W=44'
31.2 SY	STA 28+96 LT W=18'
614-020B	DRIVEWAY (GRAVEL)
73.2 SY	STA 26+91 LT W=45'
24.4 SY	STA 28+44 LT W=11'
28.1 SY	STA 28+96 LT W=18'
614-020C	DRIVEWAY (ASPHALT)
28.0 SY	STA 25+50 RT W=24'
34.5 SY	STA 26+10 RT W=26'
615-492A	CURB & GUTTER TYPE 2
480 FT	STA 24+40 TO 29+20 LT
480 FT	STA 24+40 TO 29+20 RT

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	B. Richards
				DESIGN CHECKED G. Stimpson
				DETAILED S. Valentin
				DRAWING CHECKED B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 plpr 004.dgn

DRAWING DATE:
20-MAR-2026

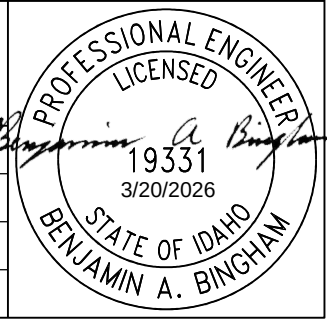


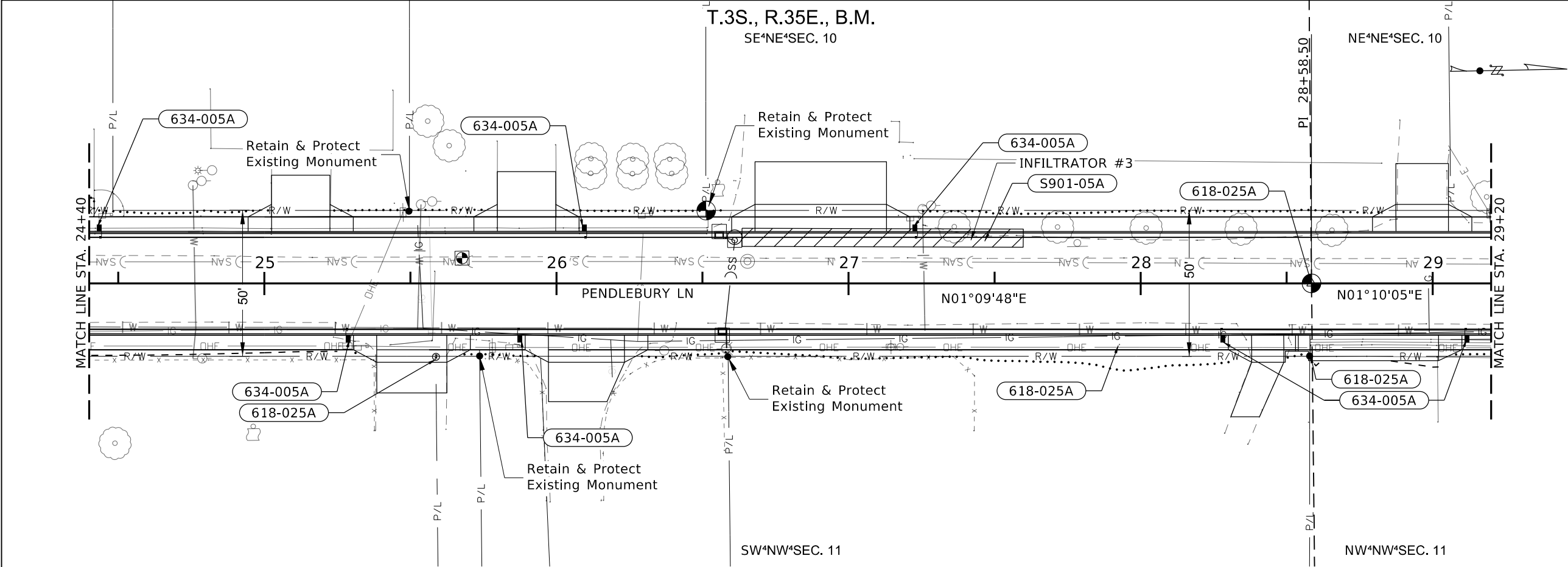
PROJECT NO.
A024(257)

PROJECT PLAN / PROFILE SHEET

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST
STA 24+40 TO STA 29+20

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 20 OF 56





- 618-025A** STREET MONUMENT
1 EACH STA 25+58.75 25.2' RT
1 EACH STA 27+92.84 21.0' RT
1 EACH STA 28+57.86 24.9' RT
1 EACH STA 28+58.50 0.0' RT
- 634-005A** MAILBOX
1 EACH STA 24+43 LT
1 EACH STA 25+88 RT
1 EACH STA 26+09 LT
1 EACH STA 27+22 LT
1 EACH STA 28+28 RT
1 EACH STA 29+11 RT
- S901-05A** SP INFILTRATORS (STORM WATER)
1 EACH STA 26+64 TO 27+60 LT

CONTINUATION SHEET

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_plpr_004_2.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

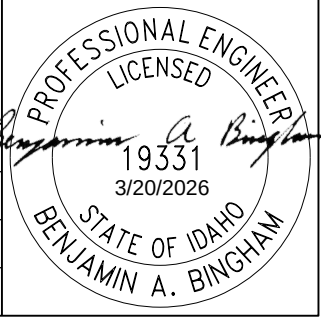
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CIVIL SCIENCE

PROJECT NO.
A024(257)

PROJECT PLAN / PROFILE SHEET
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 24+40 TO STA 29+20

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 21 OF 56



203-060A	REM. OF CONC. SIDEWALK
160.7 SY	STA 29+20 TO 31+89 RT
31.2 SY	STA 29+67 TO 29+97 LT
43.7 SY	STA 32+10 TO 33+08 RT
50.2 SY	STA 33+68 TO 34+00 LT
203-070A	REM. OF CURB & GUTTER
388.5 FT	STA 29+20 TO 33+08 RT
405-245A	APPROACH (ASPHALT)
1 EACH	STA 33+40 RT
605-045A	24" STORM SEWER PIPE
31.0 FT	STA 30+53.0 14.8' LT TO
	STA 30+57.8 15.8' RT
5.0 FT	STA 30+53.0 14.8' LT TO
	STA 30+57.6 15.8' LT
4.5 FT	STA 33+73.5 15.8' LT TO
	STA 33+77.9 14.8' LT
31.0 FT	STA 33+75.9 15.8' RT TO
	STA 33+77.9 14.8' LT
605-467A	MANHOLE TYPE D
1 EACH	STA 30+53.0 14.8' LT
1 EACH	STA 33+77.9 14.8' LT
605-500A	CATCH BASIN TYPE 1
1 EACH	STA 30+58.6 17.3' LT
1 EACH	STA 30+58.7 17.3' RT
1 EACH	STA 33+72.5 17.3' LT
1 EACH	STA 33+74.9 17.3' RT
605-635A	ADJUST MANHOLE COVERS
1 EACH	STA 29+95 6.3' LT
1 EACH	STA 33+25 4.2' LT
1 EACH	STA 33+38 3.9' LT
605-640A	ADJUST VALVE COVERS
1 EACH	STA 33+25 18.3' RT
1 EACH	STA 33+30 19.6' RT
614-015A	SIDEWALK
4.3 SY	STA 29+20 TO 29+28 LT
33.9 SY	STA 29+20 TO 29+81 RT
5.8 SY	STA 29+57 TO 29+67 LT
45.2 SY	STA 29+97 TO 30+79 LT
5.5 SY	STA 30+06 TO 30+10 LT
8.9 SY	STA 30+13 TO 30+29 RT
5.9 SY	STA 30+61 TO 30+72 RT
39.1 SY	STA 31+12 TO 31+82 RT
16.3 SY	STA 31+13 TO 31+42 LT
14.0 SY	STA 31+81 TO 32+06 LT
52.3 SY	STA 32+15 TO 33+09 RT
5.7 SY	STA 32+35 TO 32+45 LT
16.6 SY	STA 32+77 TO 33+07 LT
16.2 SY	STA 33+39 TO 33+68 LT
15.6 SY	STA 33+72 TO 34+00 RT

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	B. Richards
				DESIGN CHECKED
				G. Stimpson
				DETAILED
				S. Valentin
				DRAWING CHECKED
				B. Bingham

SCALES SHOWN
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CADD FILE NAME
24257 plpr 005.dgn

DRAWING DATE:
20-MAR-2026

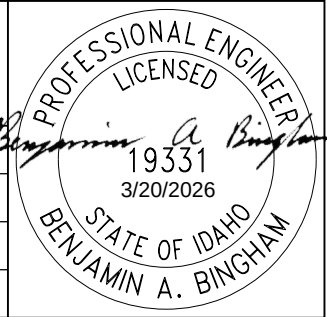
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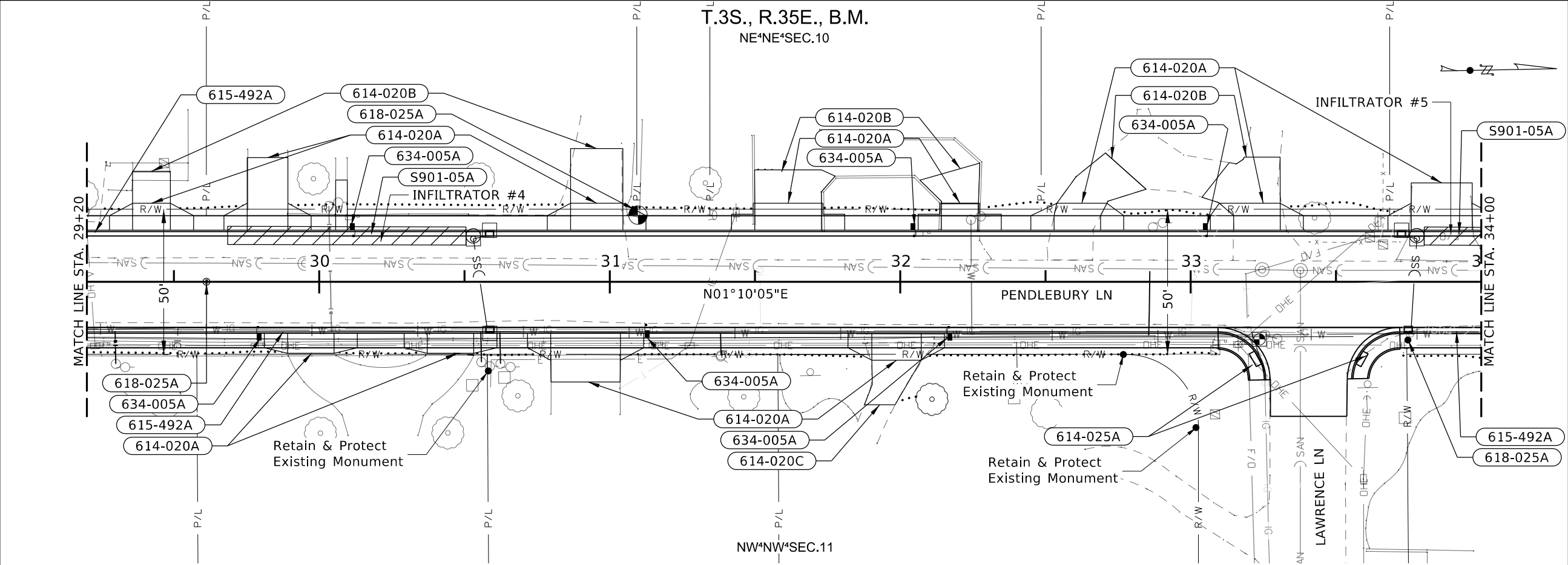
A024(257)

PROJECT PLAN / PROFILE SHEET

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST
STA 29+20 TO STA 34+00

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 22 OF 56

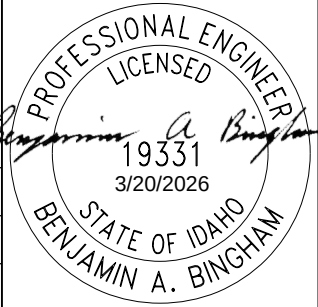


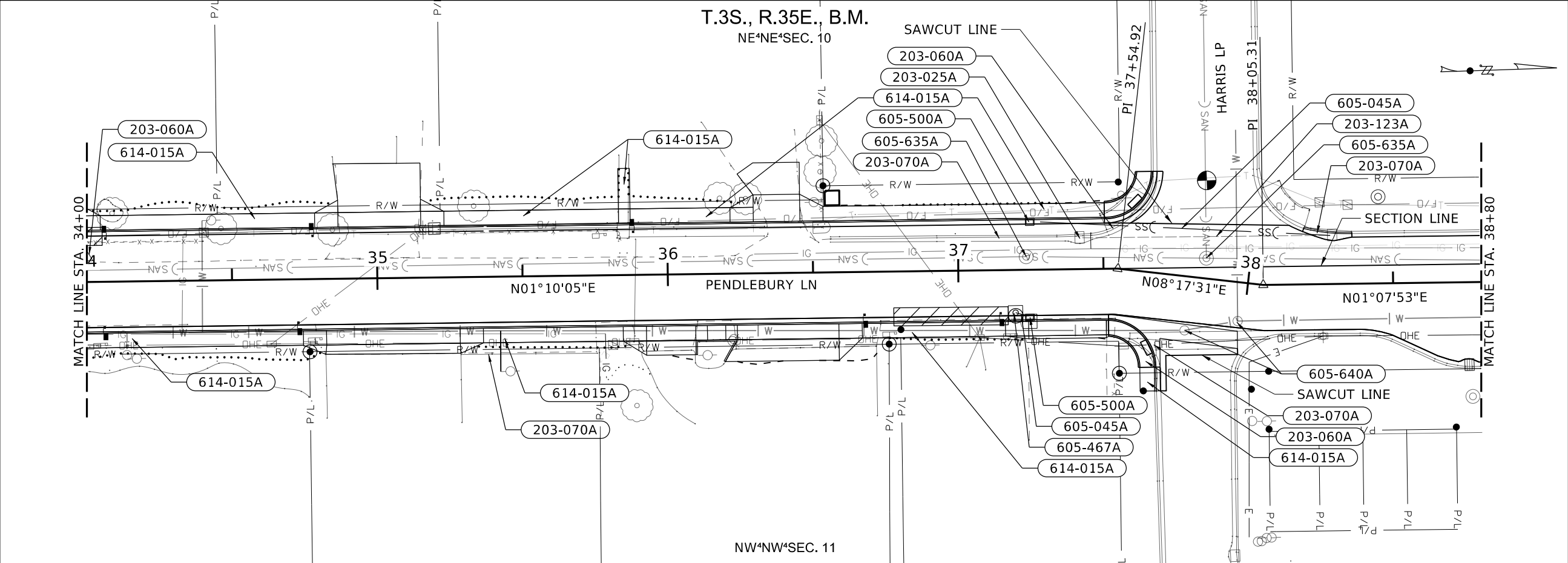


614-020A	DRIVEWAY (CONCRETE)
26.1 SY	STA 29+42 LT W=13'
51.6 SY	STA 29+82 LT W=14'
22.8 SY	STA 29+97 RT W=16'
22.8 SY	STA 30+45 RT W=16'
57.3 SY	STA 30+92 RT W=24'
31.2 SY	STA 30+96 LT W=18'
33.9 SY	STA 31+61 LT W=23'
30.3 SY	STA 31+99 RT W=17'
23.2 SY	STA 32+21 LT W=13'
29.4 SY	STA 32+61 LT W=16'
30.3 SY	STA 33+23 LT W=16'
50.7 SY	STA 33+86 LT W=21'
614-020B	DRIVEWAY (GRAVEL)
15.9 SY	STA 29+42 LT W=13'
37.7 SY	STA 30+96 LT W=18'
29.5 SY	STA 31+61 LT W=23'
21.1 SY	STA 32+21 LT W=13'
31.4 SY	STA 32+61 LT W=16'
37.6 SY	STA 33+23 LT W=16'
614-020C	DRIVEWAY (ASPHALT)
22.2 SY	STA 31+99 RT W=17'
614-025A	CURB RAMP
12.7 SY	STA 33+20.48 22.60' RT
12.6 SY	STA 33+61.04 22.31' RT
615-492A	CURB & GUTTER TYPE 2
480 FT	STA 29+20 TO 34+00 LT
429 FT	STA 29+20 TO 33+27 RT
57 FT	STA 33+53 TO 34+00 RT
618-025A	STREET MONUMENT
1 EACH	STA 29+61.16 0.0' RT
1 EACH	STA 31+09.72 23.0' LT
1 EACH	STA 33+74.76 20.1' RT
634-005A	MAILBOX
1 EACH	STA 29+80 RT
1 EACH	STA 30+11 LT
1 EACH	STA 31+13 RT
1 EACH	STA 32+05 LT
1 EACH	STA 32+16 RT
1 EACH	STA 33+05 LT
S901-05A	SP INFILTRATORS (STORM WATER)
1 EACH	STA 29+68 TO 30+50 LT
1 EACH	STA 33+80 TO 34+05 LT

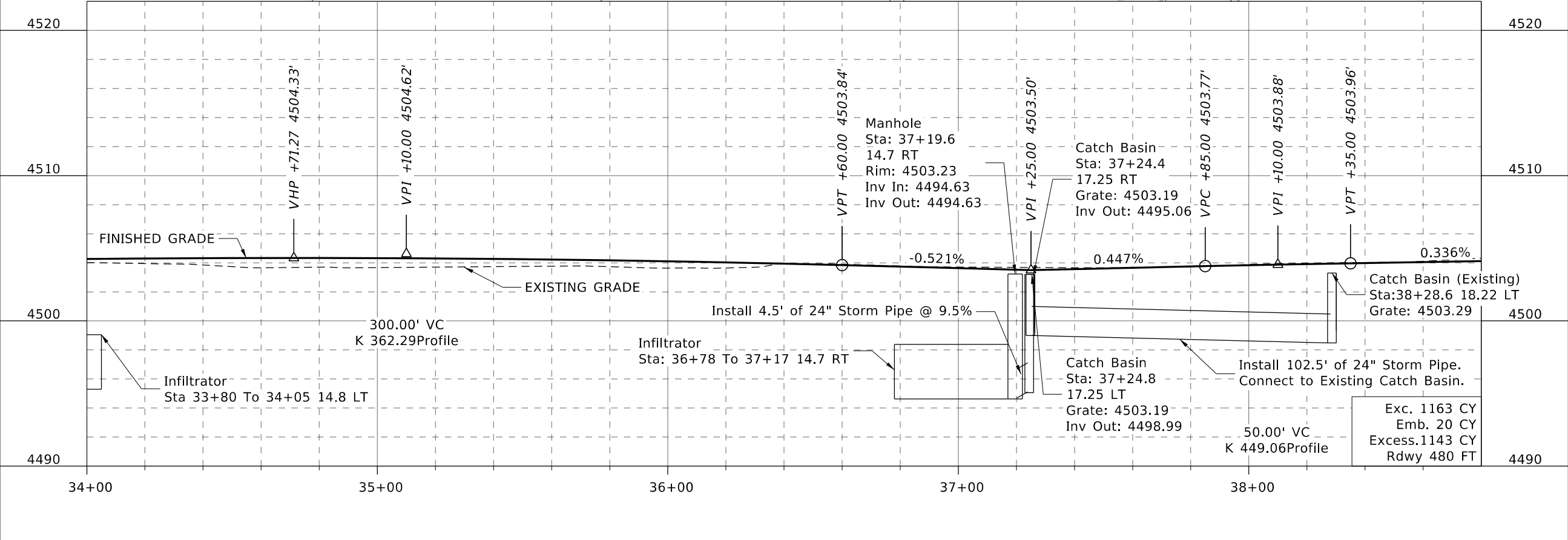
CONTINUATION SHEET

REVISIONS				DESIGNED B. Richards	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 24257.plpr 005_2.dgn	DRAWING DATE: 20-MAR-2026	IDaho TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A024(257)	PROJECT PLAN / PROFILE SHEET STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 29+20 TO STA 34+00	ENGLISH COUNTY BINGHAM KEY NUMBER 24257 SHEET 23 OF 56
NO.	DATE	BY	DESCRIPTION								
				DESIGN CHECKED G. Stimpson							
				DETAILED S. Valentin							
				DRAWING CHECKED B. Bingham							

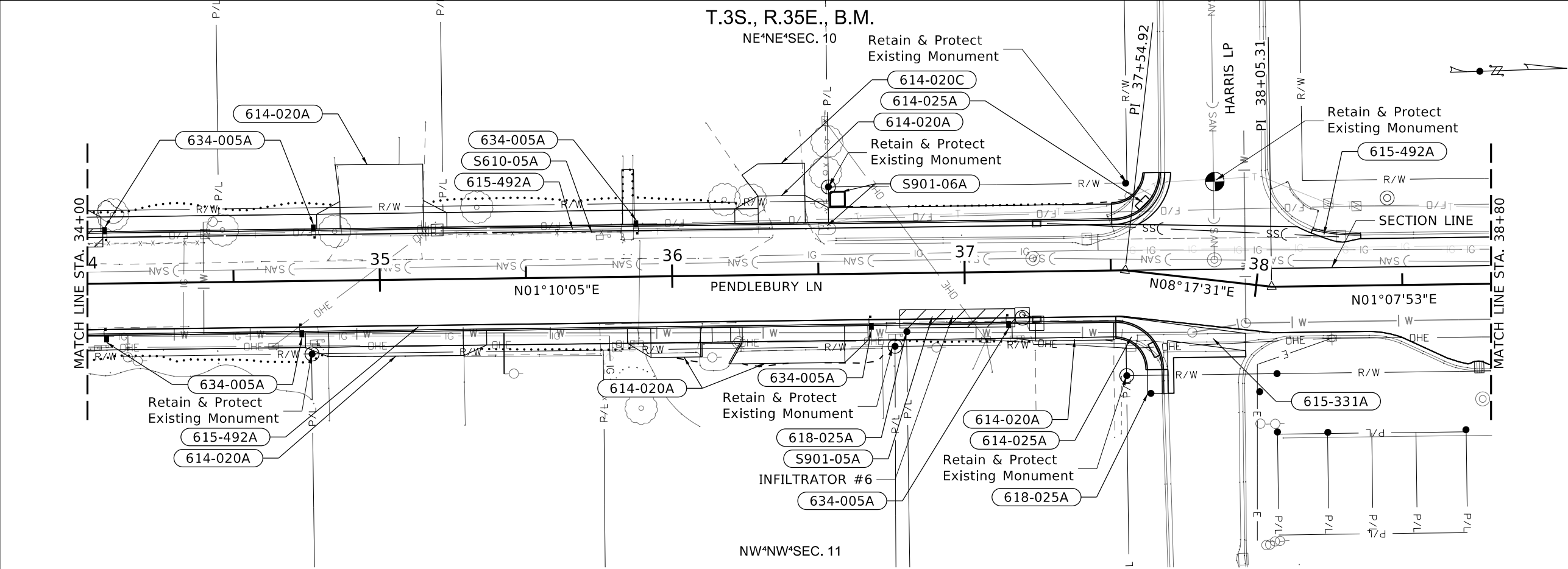




203-025A	1 EACH	REMOVAL OF CATCH BASIN
203-060A	0.5 SY	STA 34+00 TO 34+02 LT
203-060A	11.1 SY	STA 37+49 TO 37+51 LT
203-060A	10.2 SY	STA 37+60 TO 37+72 RT
203-070A	47.0 FT	REM. OF CURB & GUTTER
203-070A	123.5 FT	STA 35+28 TO 35+75 RT
203-070A	22.5 FT	STA 36+56 TO 37+63 LT
203-070A	17.0 FT	STA 37+62 TO 37+73 RT
203-070A		STA 38+19 TO 38+36 LT
203-123A	86 FT	REM. OF MISC ITEM (PIPE)
203-123A		STA 37+43 TO 38+29 LT
605-045A	4.5 FT	24" STORM SEWER PIPE
605-045A	102.5FT	STA 37+19.6 14.7' RT TO
605-045A		STA 37+23.4 15.8' RT
605-045A		STA 37+26.1 16.6' LT TO
605-045A		STA 38+28.6 16.8' LT
605-467A	1 EACH	MANHOLE TYPE D
605-467A		STA 37+19.6 17.5' RT
605-500A	1 EACH	CATCH BASIN TYPE 1
605-500A	1 EACH	STA 37+24.4 17.25' RT
605-500A		STA 37+24.8 17.25' LT
605-635A	1 EACH	ADJUST MANHOLE COVERS
605-635A	1 EACH	STA 37+23.4 4.5' LT
605-635A		STA 37+84.8 7.0' LT
605-640A	1 EACH	ADJUST VALVE COVERS
605-640A	1 EACH	STA 37+80 18.6' RT
605-640A		STA 37+98 13.3' RT
614-015A	41.3 SY	SIDEWALK
614-015A	41.0 SY	STA 34+00 TO 34+74 RT
614-015A	54.7 SY	STA 34+05 TO 34+79 LT
614-015A	26.7 SY	STA 35+23 TO 36+22 LT
614-015A	6.2 SY	STA 35+36 TO 35+84 RT
614-015A	53.8 SY	STA 35+83 TO 35+87 LT
614-015A	24.6 SY	STA 36+54 TO 37+51 LT
614-015A	4.5 SY	STA 36+72 TO 37+16 RT
614-015A		STA 37+66 TO 37+72 RT



REVISIONS				DESIGNED B. Richards		SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY		IDAHO TRANSPORTATION DEPARTMENT		PROJECT NO. A024(257)		PROJECT PLAN / PROFILE SHEET STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 34+00 TO STA 38+80		ENGLISH COUNTY BINGHAM			
				DESIGN CHECKED G. Stimpson				CIVIL SCIENCE						KEY NUMBER 24257			
				DETAILED S. Valentin		CADD FILE NAME 24257 plpr 006.dgn								SHEET 24 OF 56			
				DRAWING CHECKED B. Bingham		DRAWING DATE: 20-MAR-2026											

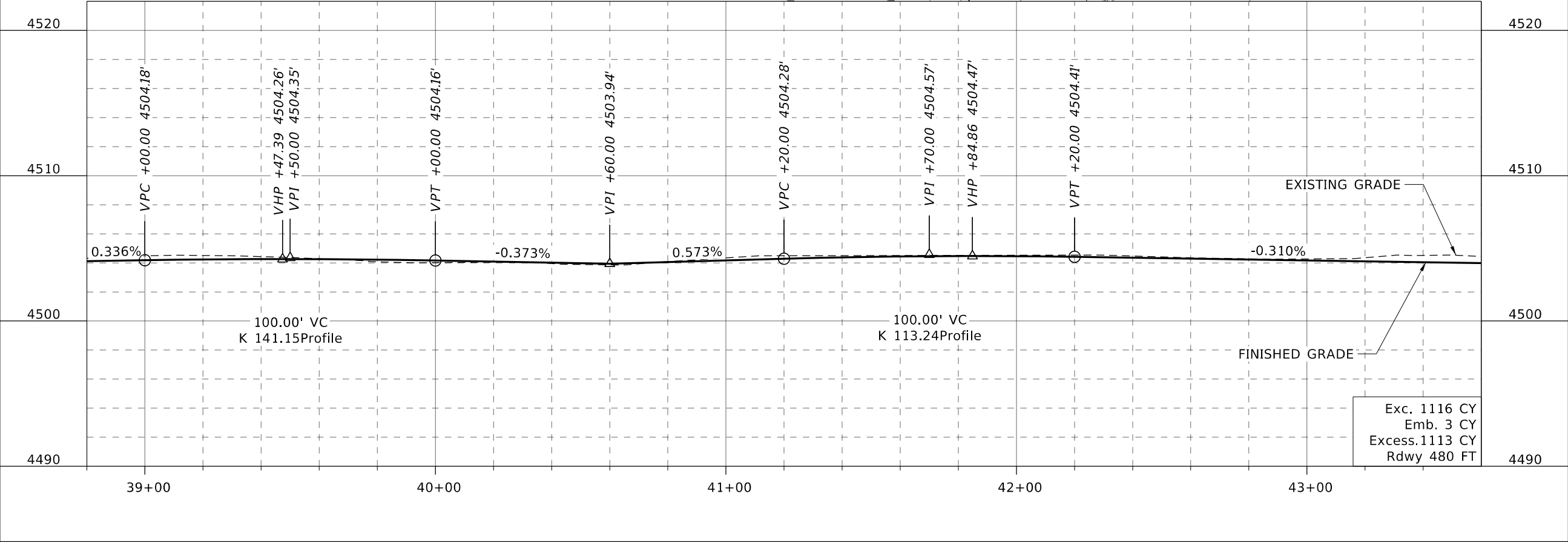
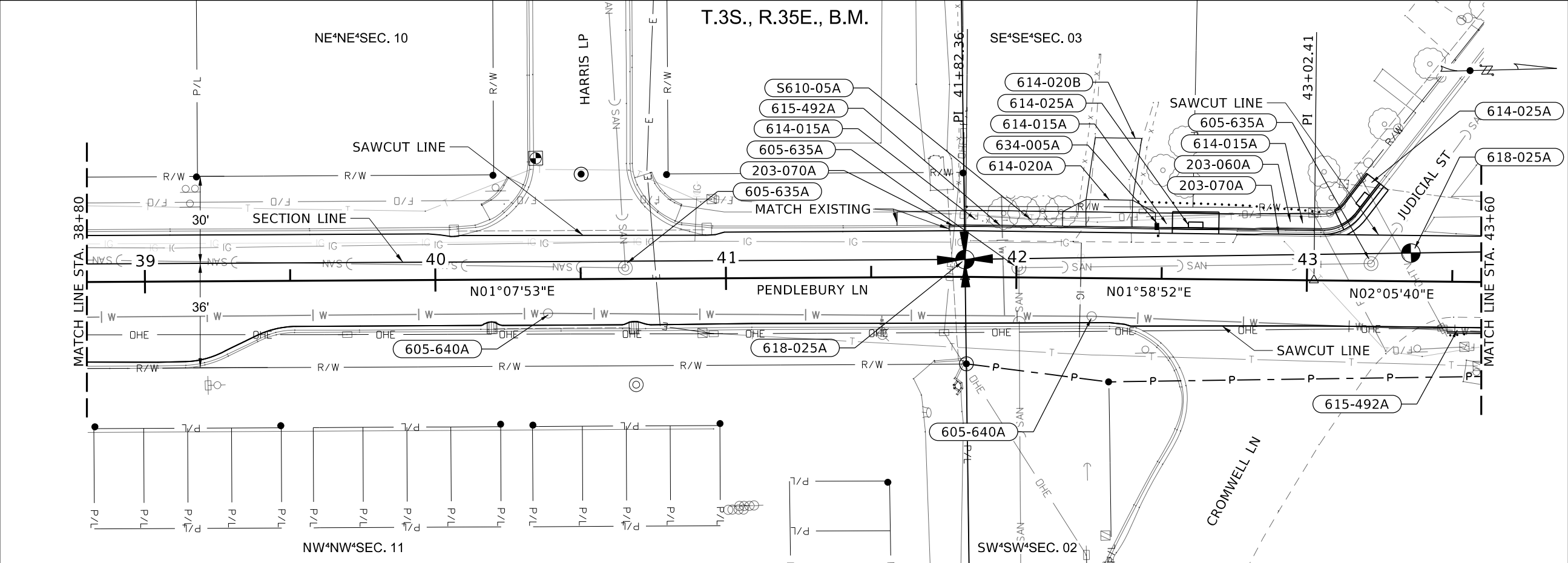


614-020A	DRIVEWAY (CONCRETE)
82.6 SY	STA 35+01 LT W=29'
45.5 SY	STA 35+05 RT W=46'
30.0 SY	STA 36+01 RT W=17'
48.7 SY	STA 36+38 LT W=16'
60.2 SY	STA 36+48 RT W=35'
23.2 SY	STA 37+37 RT W=27'
614-020C	DRIVEWAY (ASPHALT)
22.9 SY	STA 36+38 LT W=16'
614-025A	CURB RAMP
12.8 SY	STA 37+58.99 23.0' LT
12.7 SY	STA 37+65.24 21.7' RT
615-331A	GUTTER TYPE 1 (6' WIDE)
45.0 FT	STA 37+51 TO 37+98 RT
615-492A	CURB & GUTTER TYPE 2
379.0 FT	STA 34+00 TO 37+67 LT
351.0 FT	STA 34+00 TO 37+76 RT
17.0 FT	STA 38+19 TO 38+36 LT
618-025A	STREET MONUMENT
1 EACH	STA 36+80.00 20.0' RT
1 EACH	STA 37+68.34 40.8' RT
634-005A	MAILBOX
1 EACH	STA 34+06 RT
1 EACH	STA 34+07 LT
1 EACH	STA 34+73 RT
1 EACH	STA 34+78 LT
1 EACH	STA 35+88 LT
1 EACH	STA 36+68 RT
1 EACH	STA 37+15 RT
S610-05A	REM & RESET FENCE
63.5 FT	STA 35+19 TO 35+83 LT
S901-05A	SP INFILTRATORS (STORM WATER)
1 EACH	STA 36+78 TO 37+17 RT
S901-06A	SP RELOCATE IRRIGATION BOX
1 EACH	STA 36+53 15.5' LT

CONTINUATION SHEET

REVISIONS				DESIGNED B. Richards	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 24257.plpr 006.2.dgn	DRAWING DATE: 20-MAR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A024(257)	PROJECT PLAN / PROFILE SHEET STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 34+00 TO STA 38+80	ENGLISH	COUNTY BINGHAM	KEY NUMBER 24257	SHEET 25 OF 56
NO.	DATE	BY	DESCRIPTION											
				DESIGN CHECKED G. Stimpson										
				DETAILED S. Valentin										
				DRAWING CHECKED B. Bingham										

PROFESSIONAL ENGINEER
LICENSED
19331
3/20/2026
BENJAMIN A. BINGHAM
STATE OF IDAHO



- 203-060A REM. OF CONC. SIDEWALK
28.8 SY STA 42+76 TO 43+24 LT
- 203-070A REM. OF CURB & GUTTER
5.0 FT STA 41+78 TO 41+82 LT
29.0 FT STA 42+76 TO 43+25 LT
- 605-635A ADJUST MANHOLE COVERS
1 EACH STA 40+65 3.8' LT
1 EACH STA 42+01 3.4' LT
1 EACH STA 43+22 5.9' LT
- 605-640A ADJUST VALVE COVERS
1 EACH STA 40+39 11.7' RT
1 EACH STA 42+26 13.2' RT
- 614-015A SIDEWALK
19.2 SY STA 41+82 TO 42+17 LT
3.3 SY STA 42+48 TO 42+54 LT
22.7 SY STA 42+70 TO 43+10 LT
- 614-020A DRIVEWAY (CONCRETE)
29.2 SY STA 42+32.0 LT W=16'
- 614-020B DRIVEWAY (GRAVEL)
37.9 SY STA 42+32.0 LT W=16'
- 614-025A CURB RAMP
9.8 SY STA 42+61.53 17.61' LT
11.1 SY STA 43+19.64 27.27' LT
- 615-492A CURB & GUTTER TYPE 2
151.0FT STA 41+77 TO 43+28 LT
12.0 FT STA 43+48 TO 43+60 RT
- 618-025A STREET MONUMENT
1 EACH STA 41+82.31 6.0' LT
1 EACH STA 43+35.69 9.7' LT
- 634-005A MAILBOX
1 EACH STA 42+48 LT
- S610-05A REM & RESET FENCE
36.0 FT STA 41+88 TO 42+21 LT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 plpr 007.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

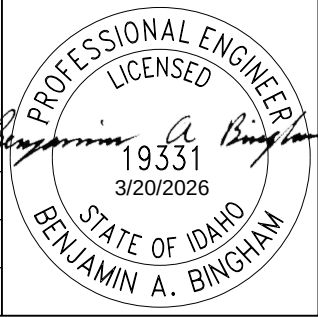
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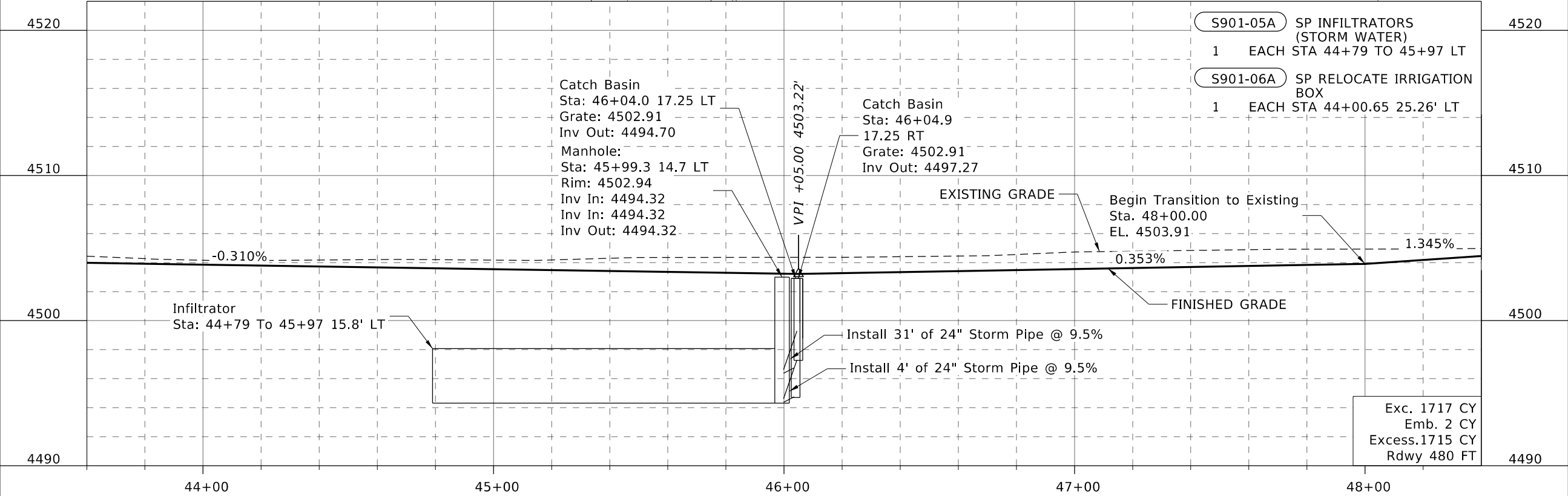
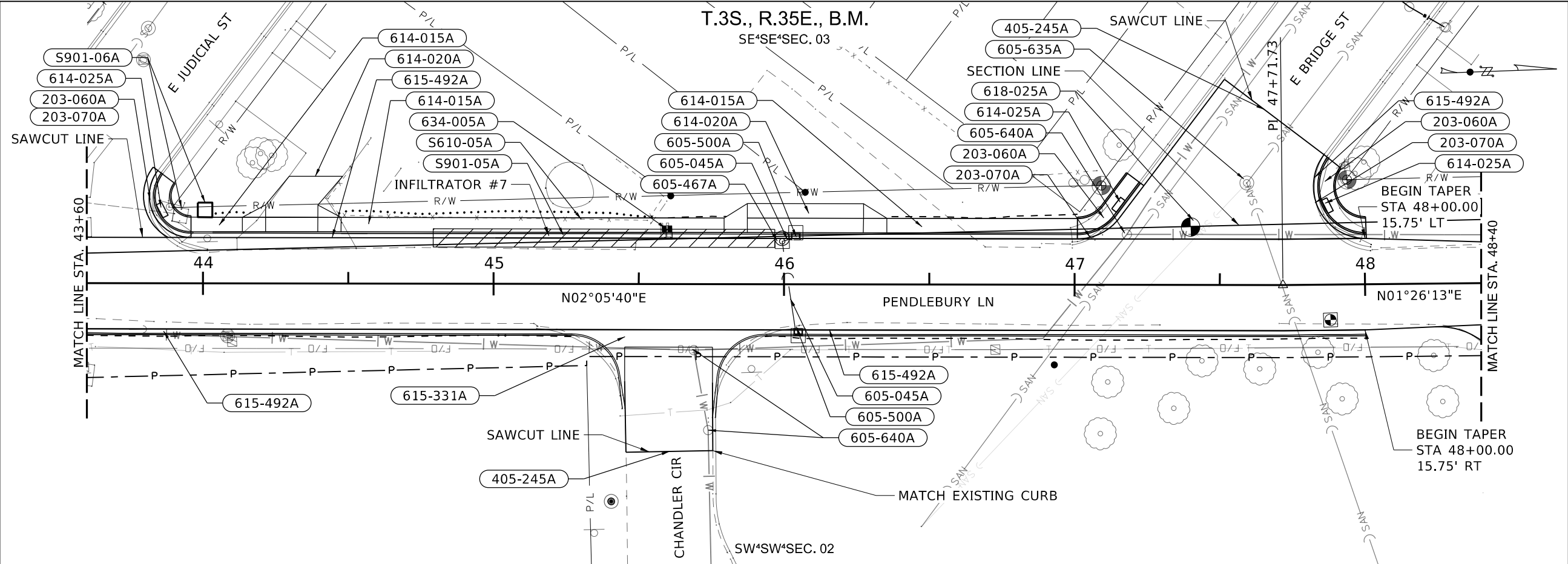
CIVIL SCIENCE

PROJECT NO.
A024(257)

PROJECT PLAN / PROFILE SHEET
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 38+80 TO STA 43+60

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 26 OF 56





203-060A	16.9 SY	REM. OF CONC. SIDEWALK
203-070A	51.2 SY	STA 43+83 TO 44+02 LT
203-060A	16.9 SY	STA 44+13 TO 44+47 LT
203-070A	15.6 SY	STA 46+99 TO 47+22 LT
203-070A	42.0 FT	STA 47+85 TO 48+00 LT
203-070A	25.0 FT	REM. OF CURB & GUTTER
203-060A	33.0 FT	STA 43+83 TO 44+02 LT
203-070A	42.0 FT	STA 46+99 TO 47+23 LT
203-070A	42.0 FT	STA 47+88 TO 48+02 LT
405-245A	1 EACH	APPROACH (ASPHALT)
405-245A	1 EACH	STA 45+59 RT
405-245A	1 EACH	STA 47+48 LT
605-045A	4.0 FT	24" STORM SEWER PIPE
605-045A	31.0 FT	STA 45+99.3 14.7' LT TO
605-045A	31.0 FT	STA 46+03.0 15.8' LT
605-045A	31.0 FT	STA 46+03.0 15.8' LT TO
605-045A	31.0 FT	STA 46+03.9 15.8' RT
605-467A	1 EACH	MANHOLE TYPE D
605-467A	1 EACH	STA 45+99.3 14.7' LT
605-500A	1 EACH	CATCH BASIN TYPE 1
605-500A	1 EACH	STA 46+04.0 17.25' LT
605-500A	1 EACH	STA 46+04.9 17.25' RT
605-635A	1 EACH	ADJUST MANHOLE COVERS
605-635A	1 EACH	STA 47+59 35' LT
605-640A	1 EACH	ADJUST VALVE COVERS
605-640A	1 EACH	STA 45+69 22.8' RT
605-640A	1 EACH	STA 45+74 50.3' RT
605-640A	1 EACH	STA 47+18 17.3' LT
614-015A	5.7 SY	SIDEWALK
614-015A	73.2 SY	STA 44+03 TO 44+13 LT
614-015A	36.7 SY	STA 44+47 TO 45+79 LT
614-015A	36.7 SY	STA 46+35 TO 47+01 LT
614-020A	51.2 SY	DRIVEWAY (CONCRETE)
614-020A	57.8 SY	STA 44+25 LT W=18'
614-020A	57.8 SY	STA 46+25 LT W=40'
614-025A	13.0 SY	CURB RAMP
614-025A	14.7 SY	STA 43+85.03 24.73' LT
614-025A	16.6 SY	STA 47+15.88 26.94' LT
614-025A	16.6 SY	STA 47+86.41 26.78' LT
615-331A	85 FT	GUTTER TYPE 1 (6' WIDE)
615-331A	85 FT	STA 45+15 TO 46+00 RT
615-492A	202.5 FT	CURB & GUTTER TYPE 2
615-492A	368.0 FT	STA 43+60 TO 45+45 RT
615-492A	246.5 FT	STA 43+81 TO 47+24 LT
615-492A	40.0 FT	STA 45+75 TO 48+00 RT
615-492A	40.0 FT	STA 47+82 TO 48+00 LT
618-025A	1 EACH	STREET MONUMENT
618-025A	1 EACH	STA 47+39.92 19.2' LT
634-005A	2 EACH	MAILBOX
634-005A	2 EACH	STA 45+60 LT
S610-05A	121 FT	REM & RESET FENCE
S610-05A	121 FT	STA 44+43 27.5' LT TO
S610-05A	121 FT	STA 45+58 30.4' LT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN	ARE FOR 11" X 17"
PRINTS ONLY	
CADD FILE NAME	24257 plpr 008.dgn
DRAWING DATE:	20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

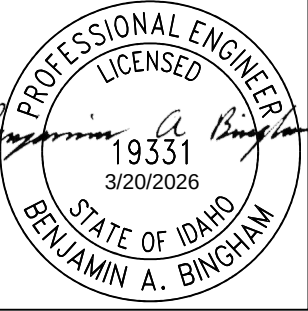
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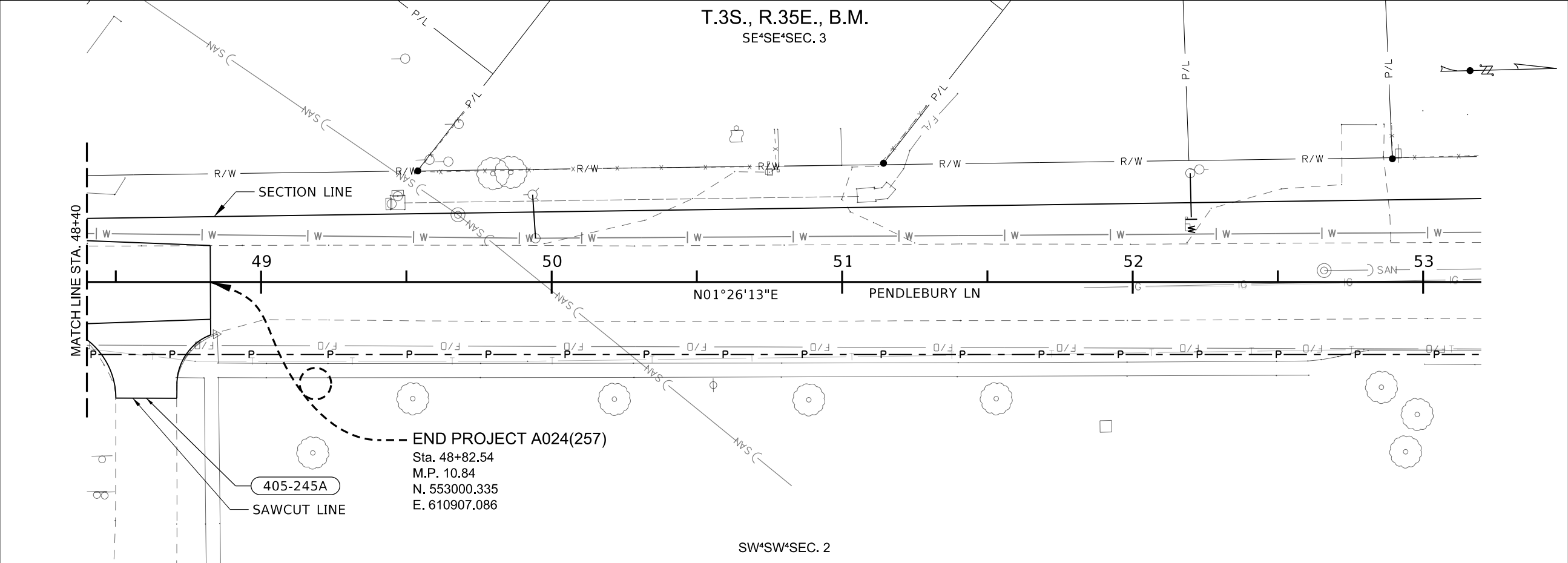
CIVIL SCIENCE

PROJECT NO.	A024(257)
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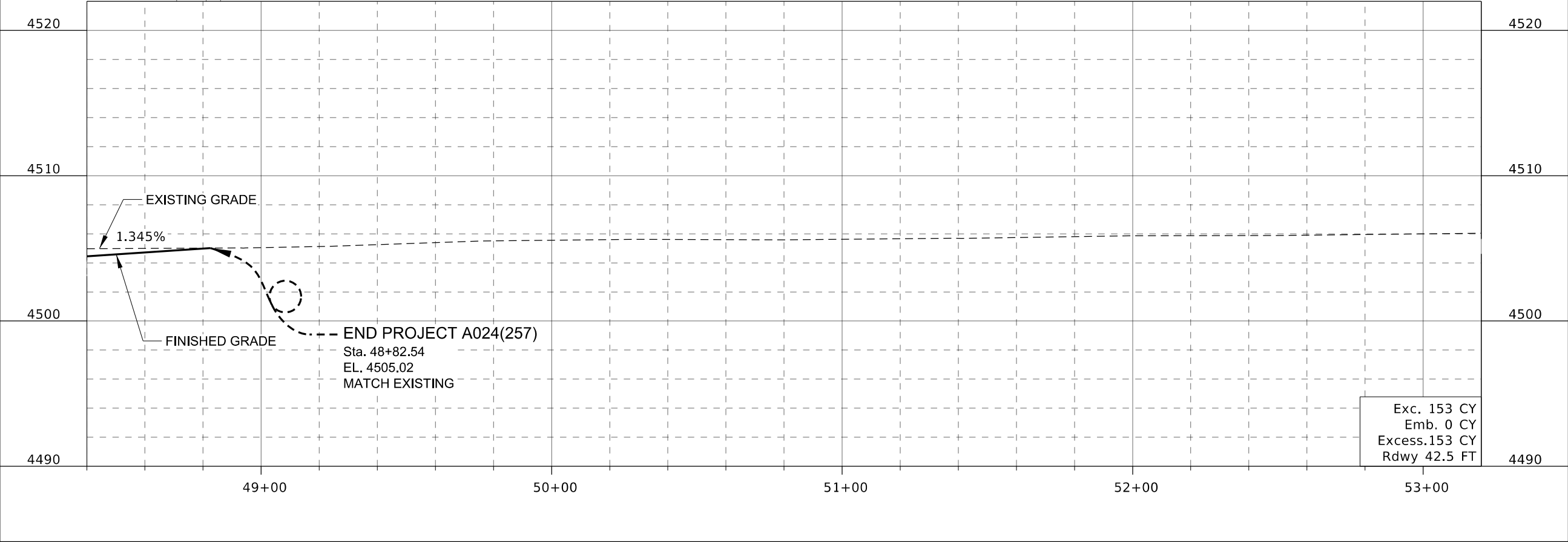
PROJECT PLAN / PROFILE SHEET	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 43+60 TO STA 48+40
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ENGLISH	COUNTY	BINGHAM
KEY NUMBER	24257	
SHEET	27	OF 56





405-245A APPROACH (ASPHALT)
1 EACH STA 48+60 RT



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. Richards
DESIGN CHECKED	G. Stimpson
DETAILED	S. Valentin
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 plpr 009.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

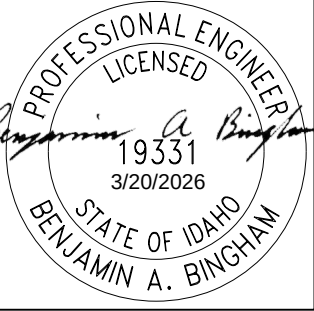
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PROJECT NO.
A024(257)

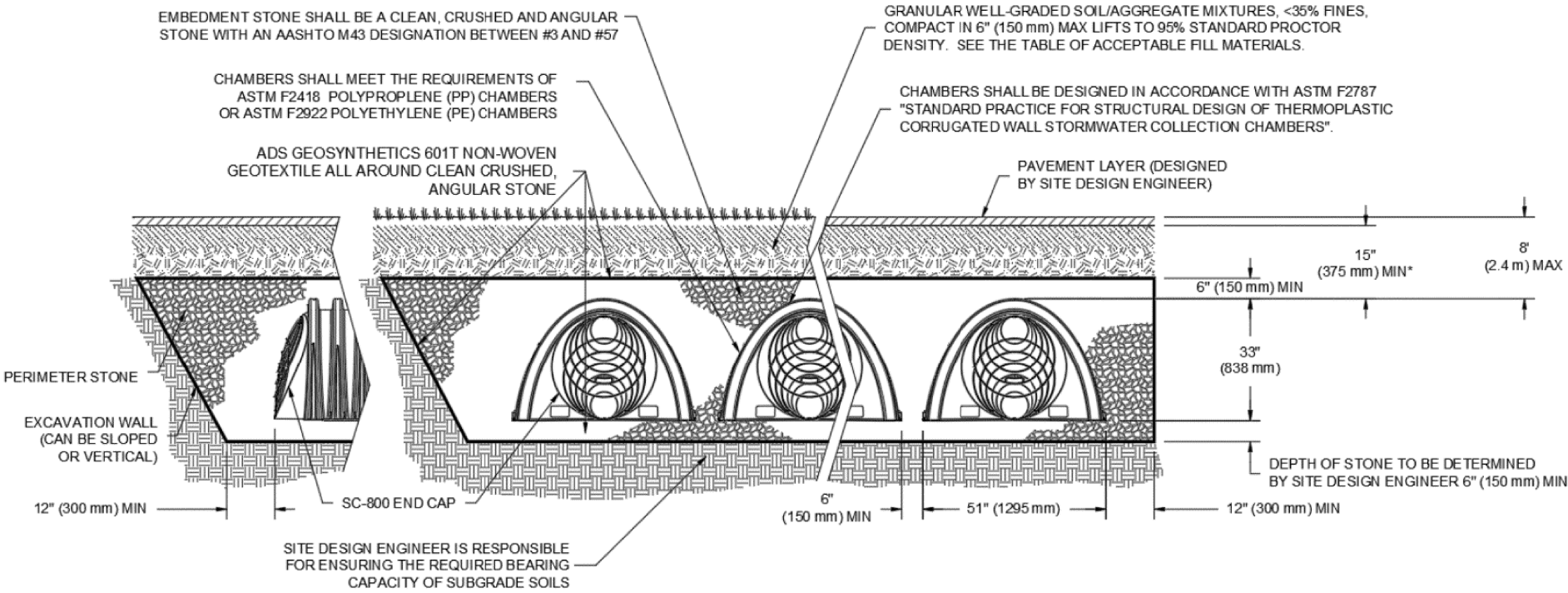
PROJECT PLAN / PROFILE SHEET
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 48+40 TO STA 48+82.54

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 28 OF 56



STANDARD DESIGN SPECIFICATION			
Outlet Control Structure No	Stone Porosity 40%	Stone Foundation Depth 6", 6"	Stone Above Chambers 50.60

Infiltrator Number	Location	Required Storage Volume (CF)	Installed Storage Volume (CF)	No. of Chambers	End Caps	Chamber Rows	Max Length	Max Width	Approx. Bed Required (SF)	Amount of Stone Required (CY)	Volume of Excavation (Not Including Fill)(CY)	Total Non-woven Geotextile Required (SY)	Total Woven Geotextile Required (Isolator Row) (SY)
#1	STA 19+09 to 19+55 LT	550.07	621.82	6	2	1	46.45	6.25	290.31	29	41	131	30
#2	STA 21+81 to 23+48 LT	2151.97	2272.39	23	2	1	167.43	6.25	1046.46	102	146	453	111
#3	STA 26+64 to 27+60 LT	1298.59	1301.47	13	2	1	96.27	6.25	601.67	59	84	263	63
#4	STA 29+68 to 30+50 LT	1012.76	1107.28	11	2	1	82.03	6.25	512.71	51	72	226	54
#5	STA 33+80 to 34+05 LT	301.27	330.54	3	2	1	25.1	6.25	156.88	16	22	74	16
#6	STA 36+78 to 37+17 RT	479.16	524.73	5	2	1	39.33	6.25	245.83	25	35	112	25
#7	STA 44+79 to 45+97 LT	1511.4	1592.74	16	2	1	117.62	6.25	735.1	72	103	320	78



*MINIMUM COVER TO BOTTOM OF FLEXIBLE PAVEMENT. FOR UNPAVED INSTALLATIONS WHERE RUTTING FROM VEHICLES MAY OCCUR, INCREASE COVER TO 24" (600 mm).

NOTES
MATERIALS FOR INFILTRATORS MUST MEET ALL BABA REQUIREMENTS.

REVISIONS

NO.	DATE	BY	DESCRIPTION

DESIGNED
T. Richards

DESIGN CHECKED
G. Stimpson

DETAILED
T. Richards

DRAWING CHECKED
G. Stimpson

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 detl 003.DGN

DRAWING DATE:
20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.

A024(257)

INFILTRATOR DETAIL

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST

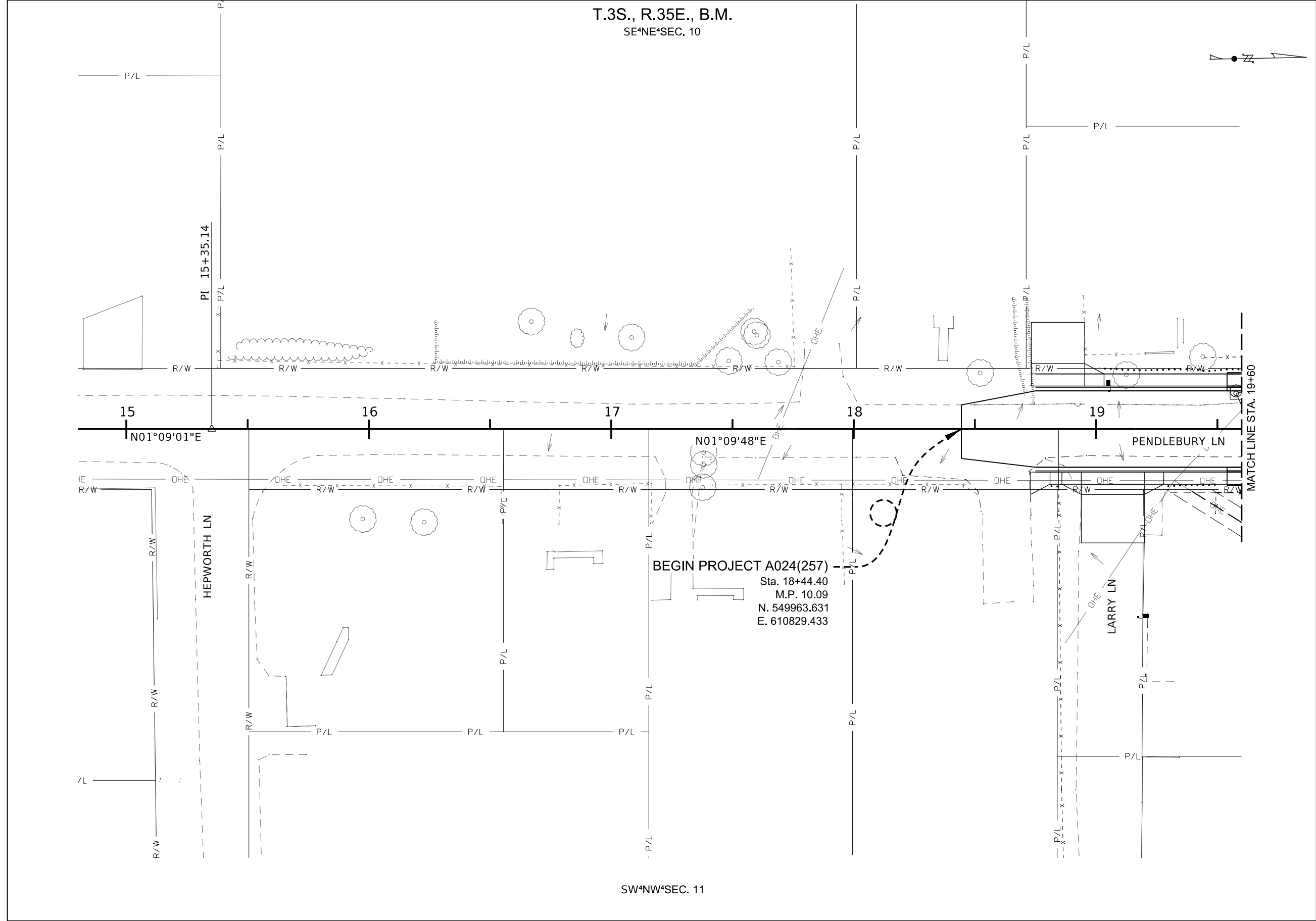
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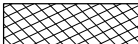
COUNTY
BINGHAM

KEY NUMBER
24257

SHEET 29 OF 56

PROFESSIONAL ENGINEER
LICENSED
19331
3/20/2026
STATE OF IDAHO
BENJAMIN A. BINGHAM



- LEGEND:
-  LAWN CONSTRUCTION
 -  LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_swppp_002.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

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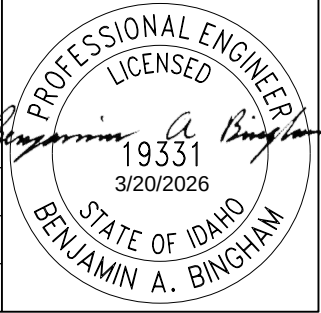


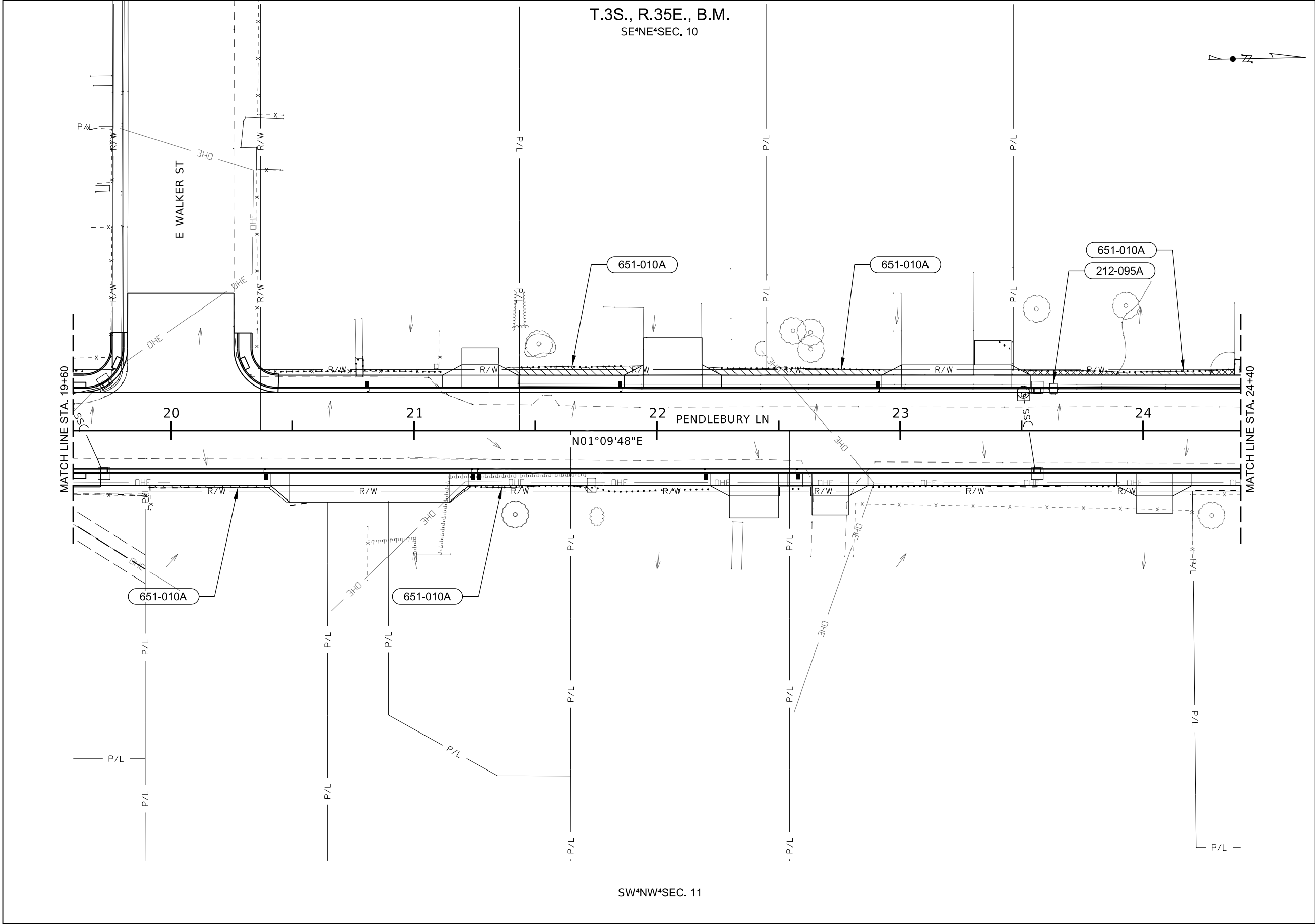
CIVIL SCIENCE

PROJECT NO.
A024(257)

STORM WATER POLLUTION PREVENTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 18+44.40 TO STA 19+60

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 30 OF 56





212-095A	INLET PROTECTION
1 EACH	STA 23+63 LT
651-010A	LAWN CONSTRUCTION (SODDED)
50.7 SF	STA 19+92 TO STA 20+49 RT
37.7 SF	STA 21+15 TO STA 21+75 RT
172.5 SF	STA 21+37 TO STA 21+94 LT
187.1 SF	STA 22+20 TO STA 22+96 LT
56.9 SF	STA 23+89 TO STA 24+28 LT

LEGEND:	
	LAWN CONSTRUCTION
	LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME 24257 swppp 003.dgn

DRAWING DATE: 20-MAR-2026

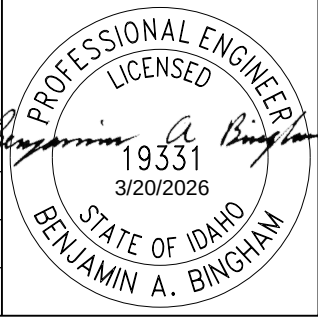
IDAHO TRANSPORTATION DEPARTMENT

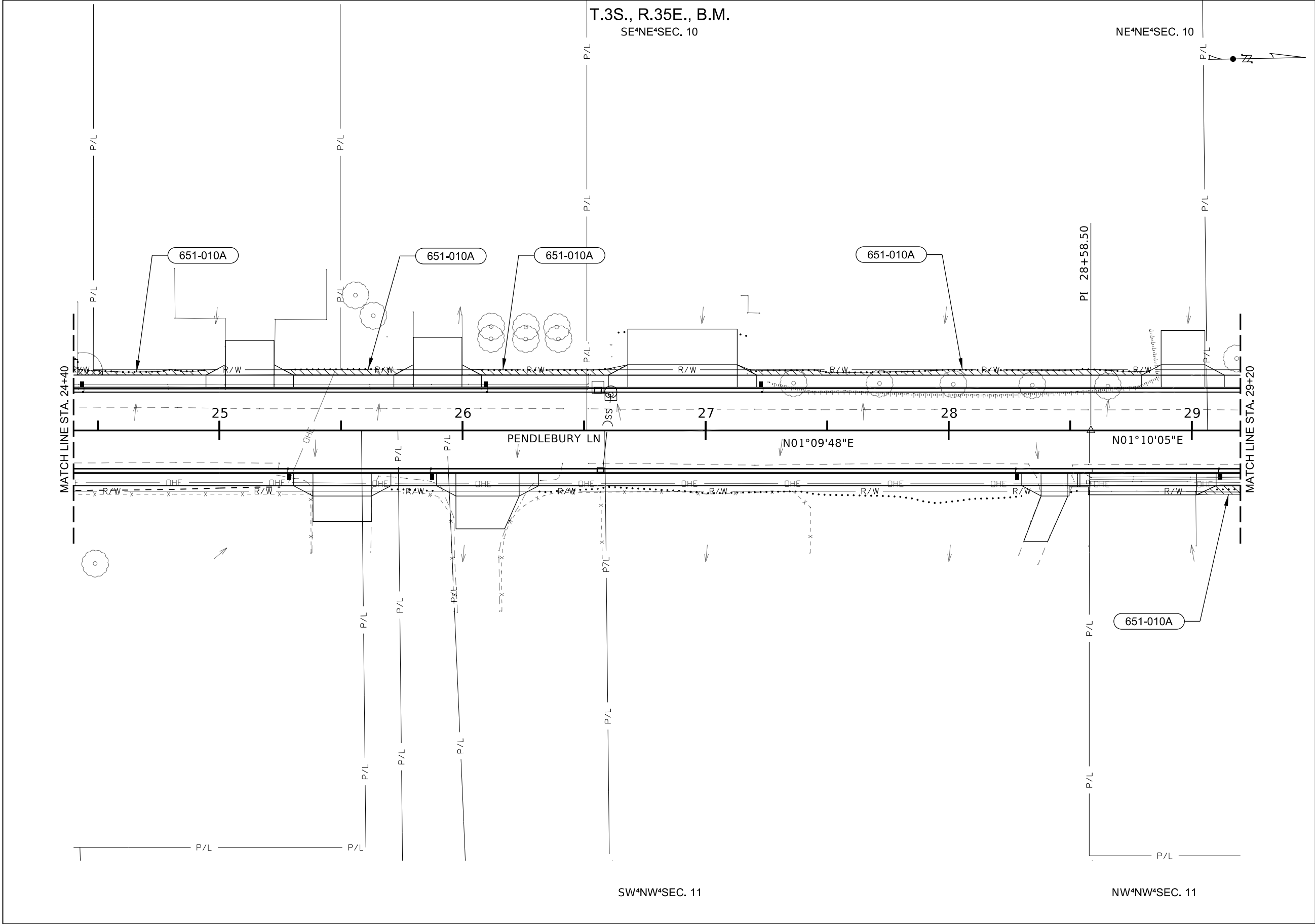
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	STORM WATER POLLUTION PREVENTION
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 19+60 TO STA 24+40

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	31 OF 56





651-010A	LAWN CONSTRUCTION (SODDED)
70.8 SF	STA 24+52 TO STA 24+99 LT
109.1 SF	STA 25+26 TO STA 25+76 LT
126.8 SF	STA 26+03 TO STA 26+68 LT
290.7 SF	STA 27+13 TO STA 28+83 LT
49.1 SF	STA 29+02 TO STA 29+20 RT

LEGEND:	
	LAWN CONSTRUCTION
	LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_swppp_004.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

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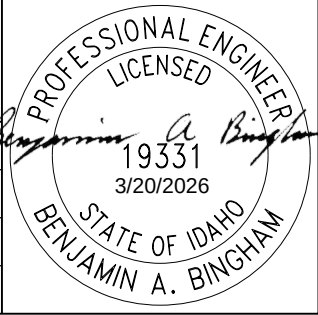
IDAHO
TRANSPORTATION
DEPARTMENT

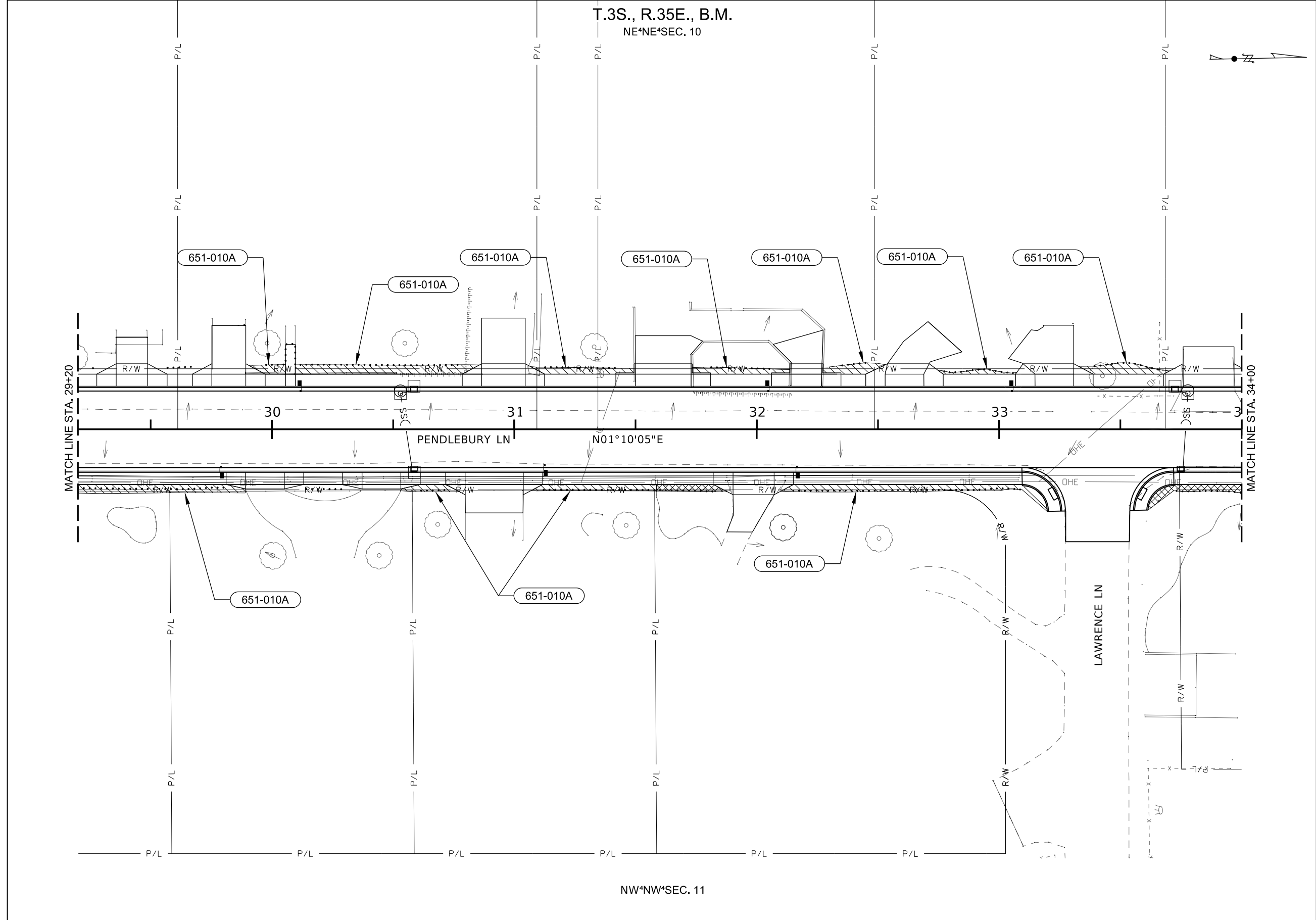
CIVIL SCIENCE

PROJECT NO.
A024(257)

STORM WATER POLLUTION PREVENTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 24+40 TO STA 29+20

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 32 OF 56





651-010A	LAWN CONSTRUCTION (SODDED)
237.4 SF	STA 29+20 TO STA 29+89 RT
45.0 SF	STA 29+90 TO STA 30+06 LT
274.6 SF	STA 30+10 TO STA 30+86 LT
55.4 SF	STA 30+53 TO STA 30+77 RT
101.5 SF	STA 31+07 TO STA 31+49 LT
130.8 SF	STA 31+07 TO STA 31+59 RT
91.4 SF	STA 31+73 TO STA 32+14 LT
312.7 SF	STA 32+10 TO STA 33+20 RT
81.6 SF	STA 32+27 TO STA 32+53 LT
37.4 SF	STA 32+75 TO STA 33+07 LT
116.2 SF	STA 33+33 TO STA 33+70 LT

LEGEND:	
	LAWN CONSTRUCTION
	LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME 24257 swppp 005.dgn

DRAWING DATE: 20-MAR-2026

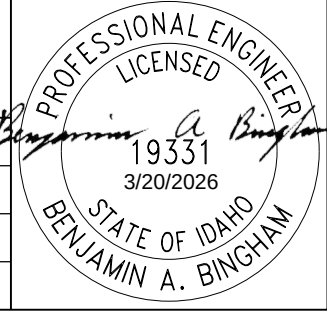
IDAHO TRANSPORTATION DEPARTMENT

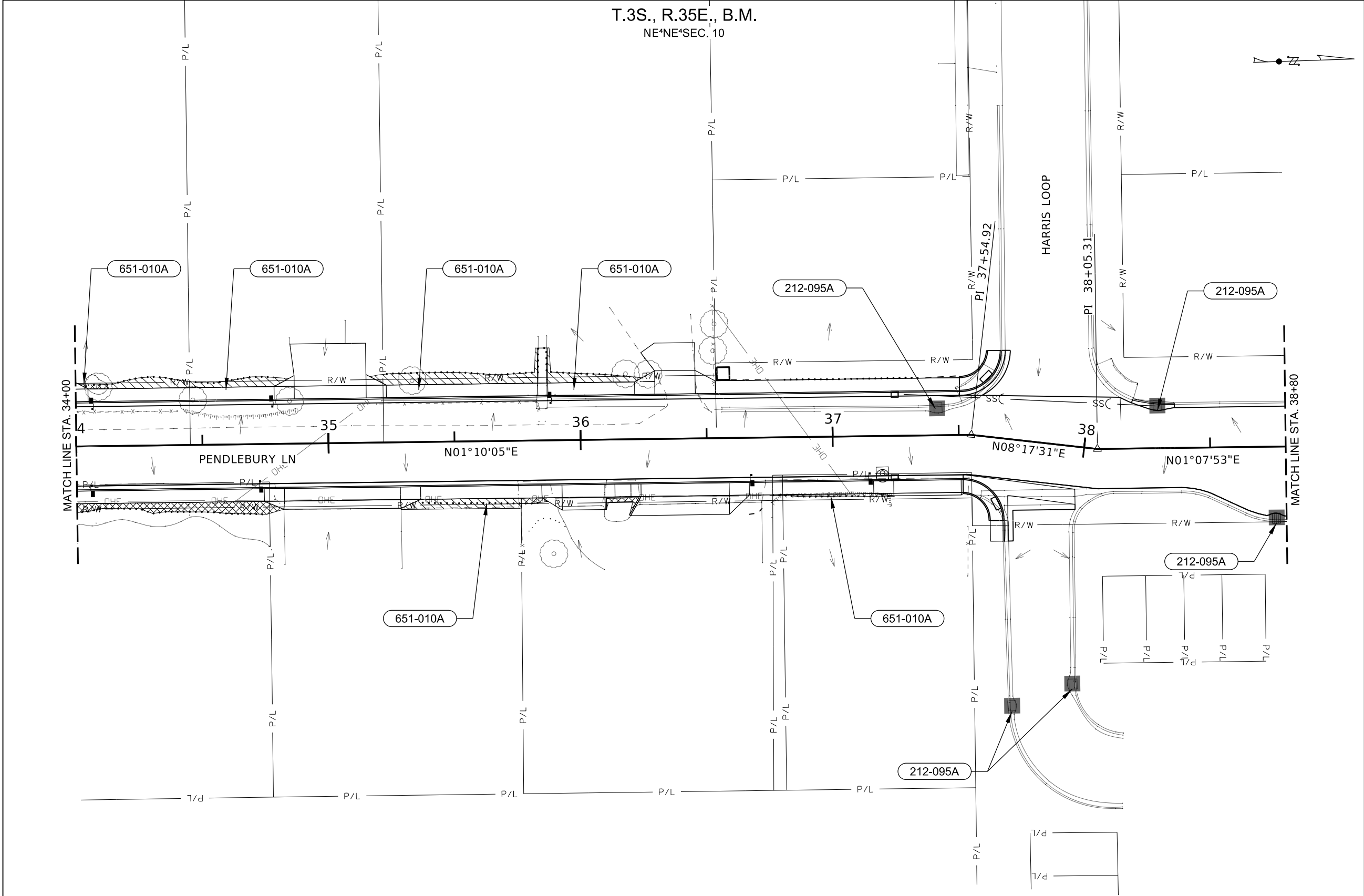
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	STORM WATER POLLUTION PREVENTION
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 29+20 TO STA 34+00

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	33 OF 56





- 212-095A** INLET PROTECTION
1 EACH STA 37+42 LT
1 EACH STA 37+85 RT
1 EACH STA 38+05 RT
1 EACH STA 38+29 LT
1 EACH STA 38+76 RT
- 651-010A** LAWN CONSTRUCTION (SODDED)
1.7 SF STA 34+02 TO STA 34+04 LT
217.4 SF STA 34+13 TO STA 34+85 LT
283.7 SF STA 35+17 TO STA 35+83 LT
176.0 SF STA 35+28 TO STA 35+76 RT
129.6 SF STA 35+87 TO STA 36+25 LT
37.0 SF STA 36+75 TO STA 37+25 RT

- LEGEND:
- LAWN CONSTRUCTION
 - LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 swppp 006.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

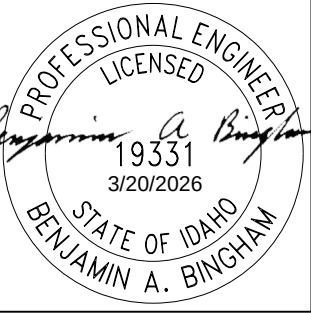
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

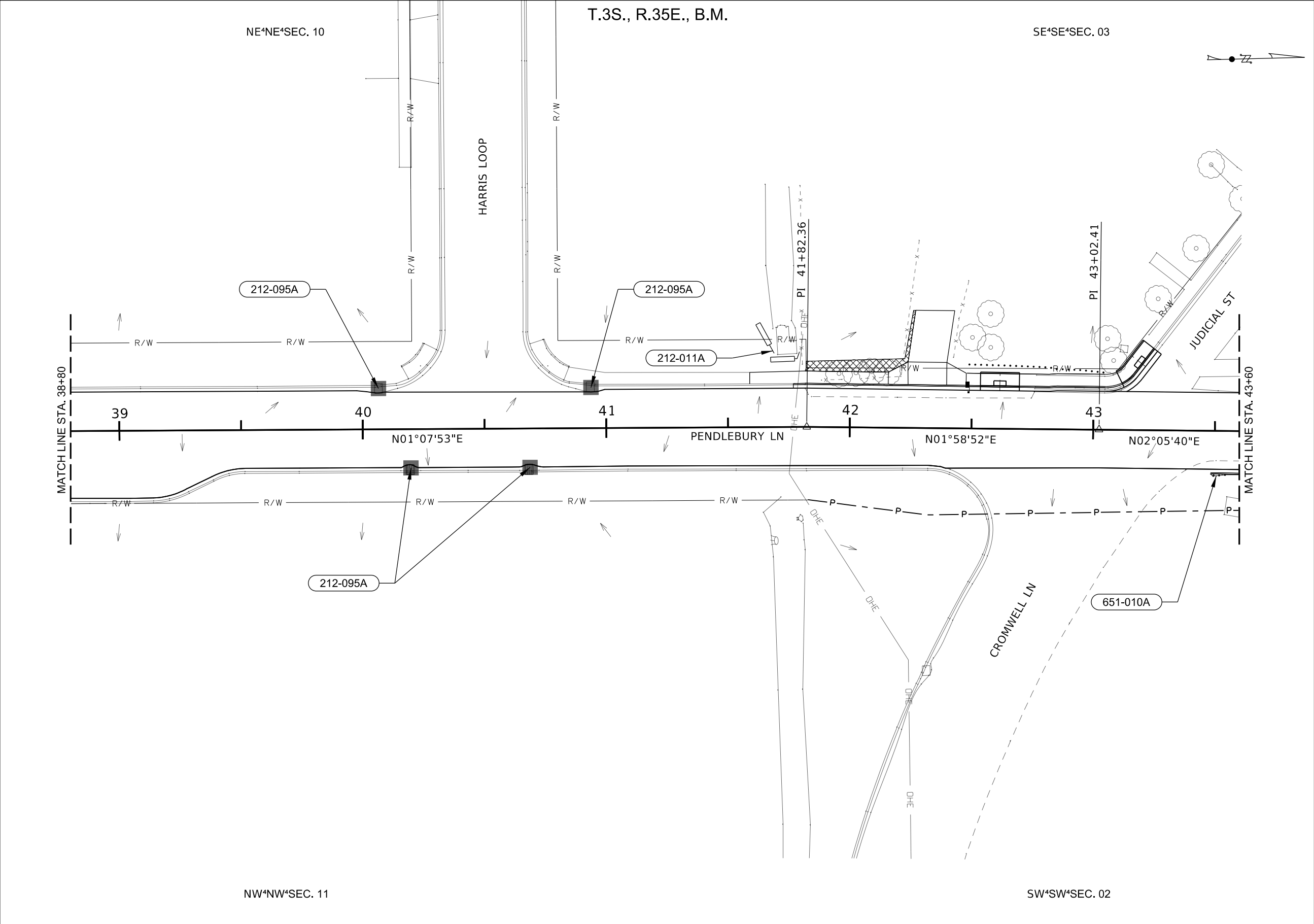
CIVIL SCIENCE

PROJECT NO.
A024(257)

STORM WATER POLLUTION PREVENTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 34+00 TO STA 38+80

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 34 OF 56





- 212-011A

20 FT

FIBER WATTLE
STA 41+67 TO STA 41+80
- 212-095A

1 EACH

INLET PROTECTION
STA 40+06 LT
- 1 EACH

STA 40+20 RT
- 1 EACH

STA 40+68 RT
- 1 EACH

STA 40+94 LT
- 651-010A

4.6 SF

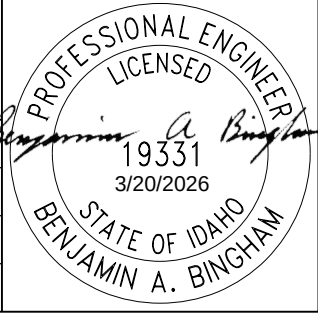
LAWN CONSTRUCTION
(SODDED)
STA 43+48 TO STA 43+60 RT

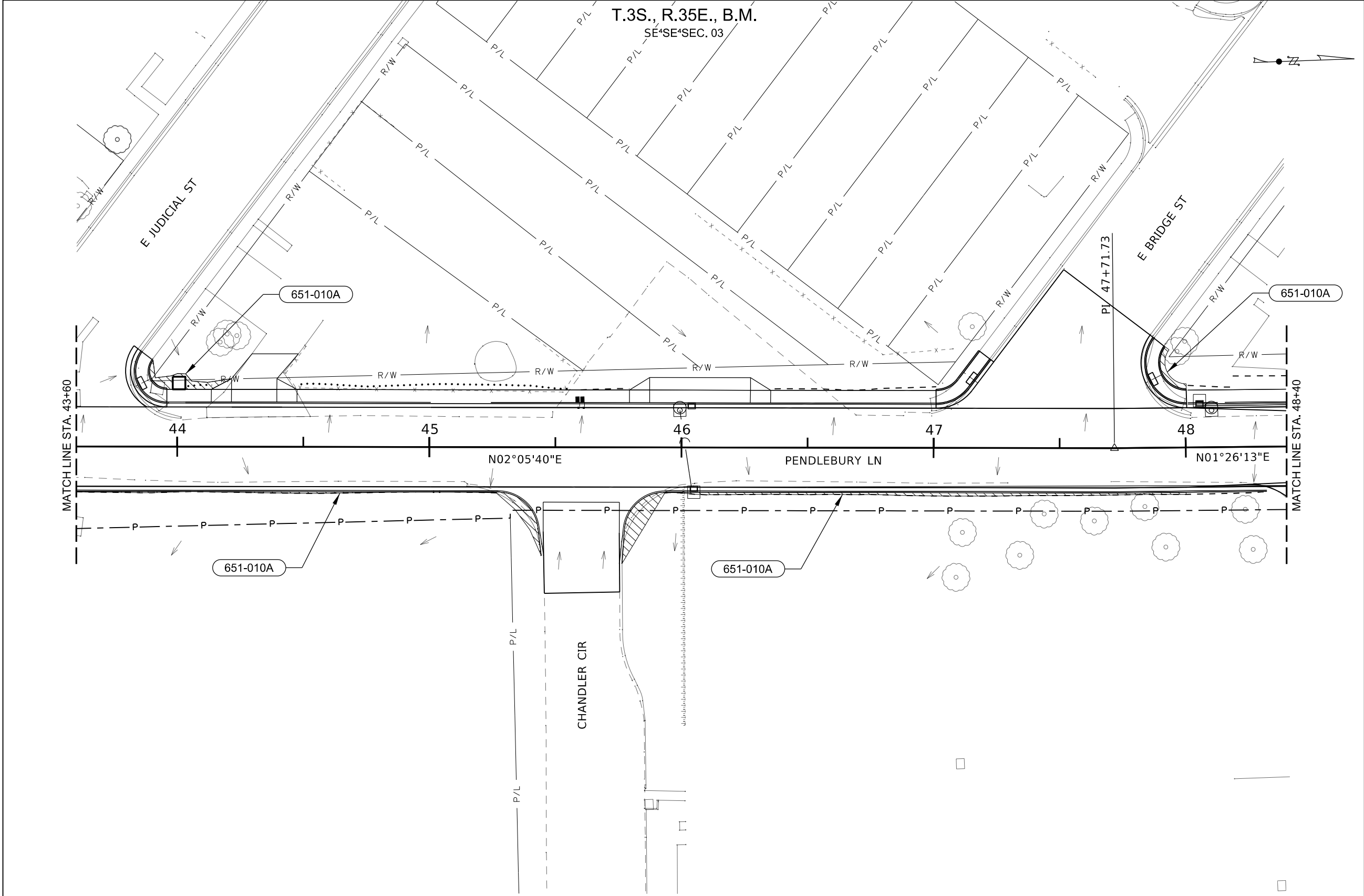
LEGEND:

LAWN CONSTRUCTION

LANDSCAPE REPAIR

REVISIONS				DESIGNED G. Stimpson DESIGN CHECKED B. Bingham DETAILED B. Richards DRAWING CHECKED S. Stacey	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 24257_swppp_007.dgn DRAWING DATE: 20-MAR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	PROJECT NO. A024(257)	STORM WATER POLLUTION PREVENTION STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 38+80 TO STA 43+60	ENGLISH	
NO.	DATE	BY	DESCRIPTION						COUNTY	BINGHAM
									KEY NUMBER	24257
									SHEET	35 OF 56





651-010A	LAWN CONSTRUCTION (SODDED)
160.4 SF	STA 43+60 TO STA 45+44 RT
94.6 SF	STA 43+89 TO STA 44+21 LT
360.3 SF	STA 45+77 TO STA 48+00 RT
41.7 SF	STA 47+90 TO STA 48+00 LT

LEGEND:	
	LAWN CONSTRUCTION
	LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_swppp_008.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

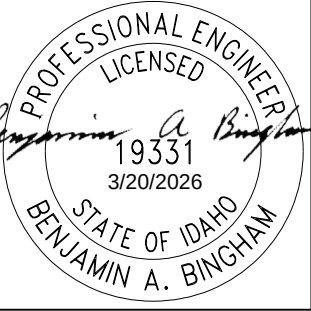
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

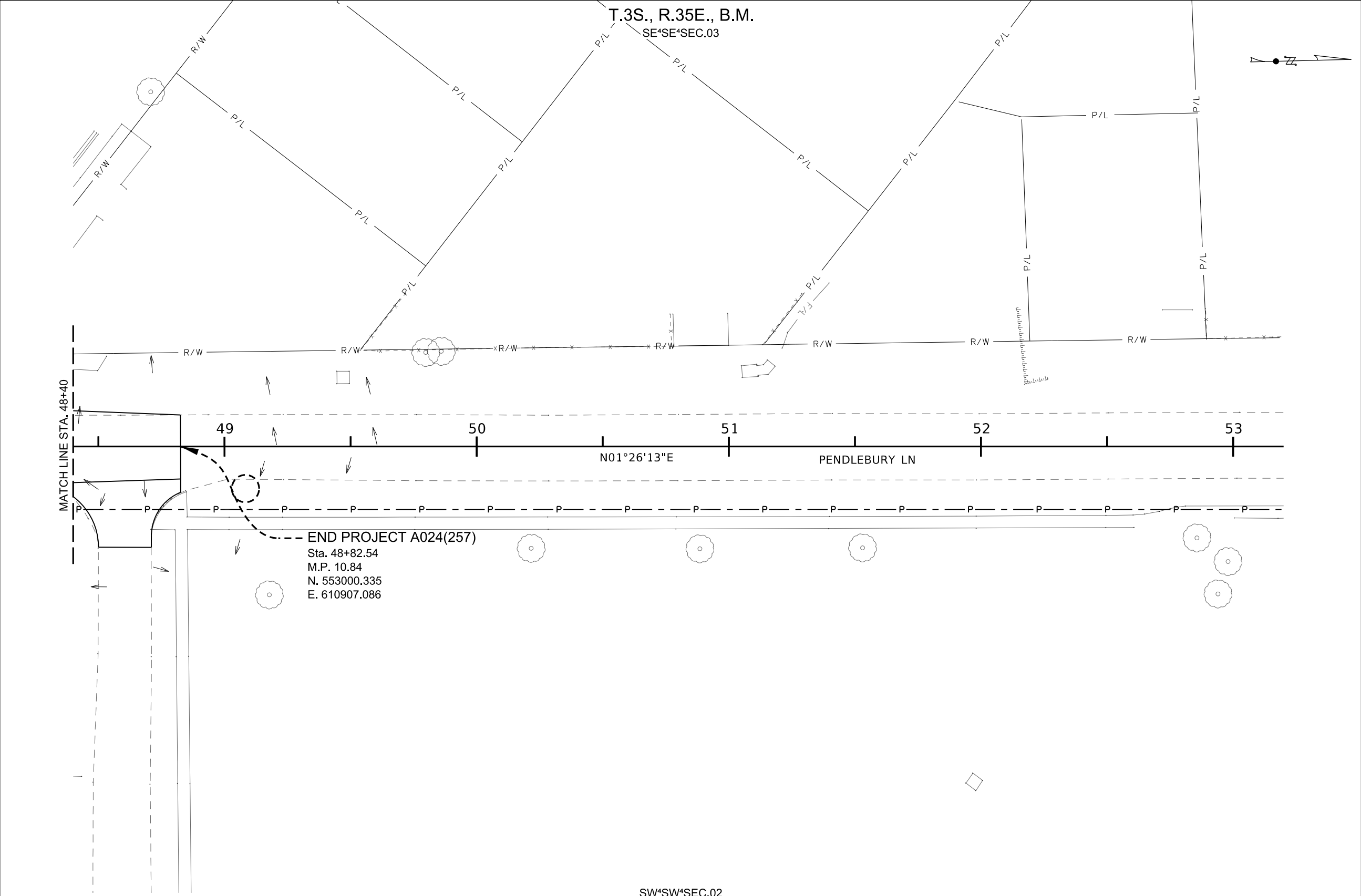
CIVIL SCIENCE

PROJECT NO.	A024(257)
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STORM WATER POLLUTION PREVENTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 43+60 TO STA 48+40

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 36 OF 56





LEGEND:

LAWN CONSTRUCTION

LANDSCAPE REPAIR

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	B. Bingham
DETAILED	B. Richards
DRAWING CHECKED	S. Stacey

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_swppp_009.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

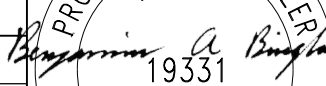
CIVIL SCIENCE

PROJECT NO.
A024(257)

STORM WATER POLLUTION PREVENTION
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 48+40 TO STA 48+82.54

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 37 OF 56

PROFESSIONAL ENGINEER
LICENSED

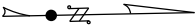


19331
3/20/2026

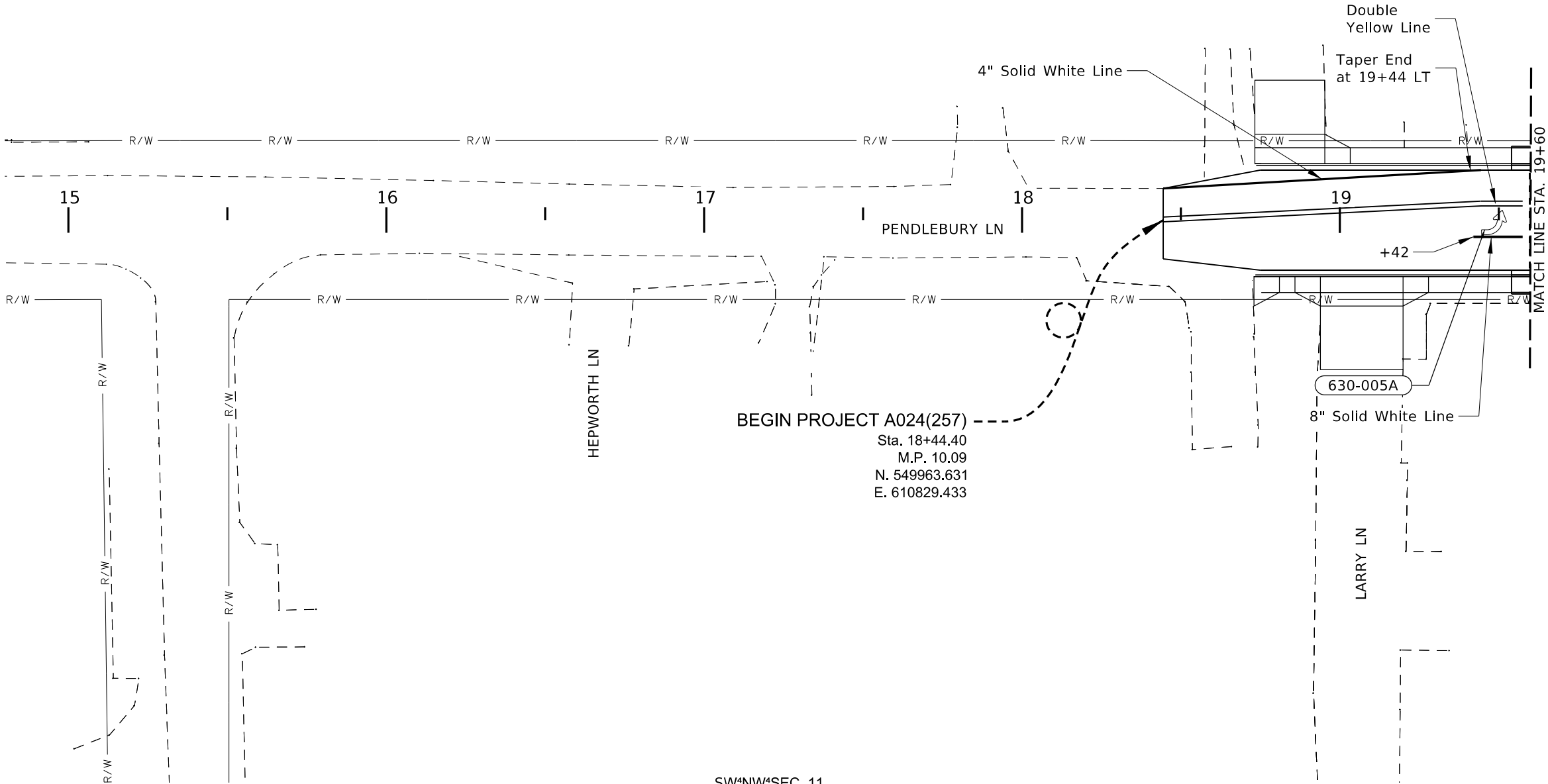
STATE OF IDAHO
BENJAMIN A. BINGHAM

[illegible]

T.3S., R.35E., B.M.
SE*NE*SEC. 10



630-005A	TRANSVERSE, WORD, SYMBOL, & ARROW PAVEMENT MARKING - WATERBORNE STA 19+50
16.0 SF	
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE Double Yellow Line
452.0 FT	
32.0 FT	8" Solid White Line
100.0 FT	4" Solid White Line



BEGIN PROJECT A024(257)
Sta. 18+44.40
M.P. 10.09
N. 549963.631
E. 610829.433

SW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 snpm 002.dgn
DRAWING DATE: 20-MAR-2026

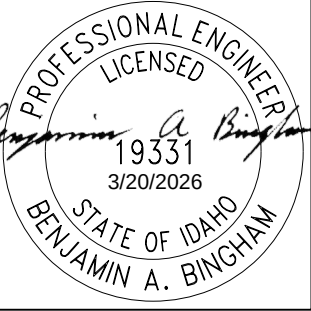
IDAHO
TRANSPORTATION
DEPARTMENT

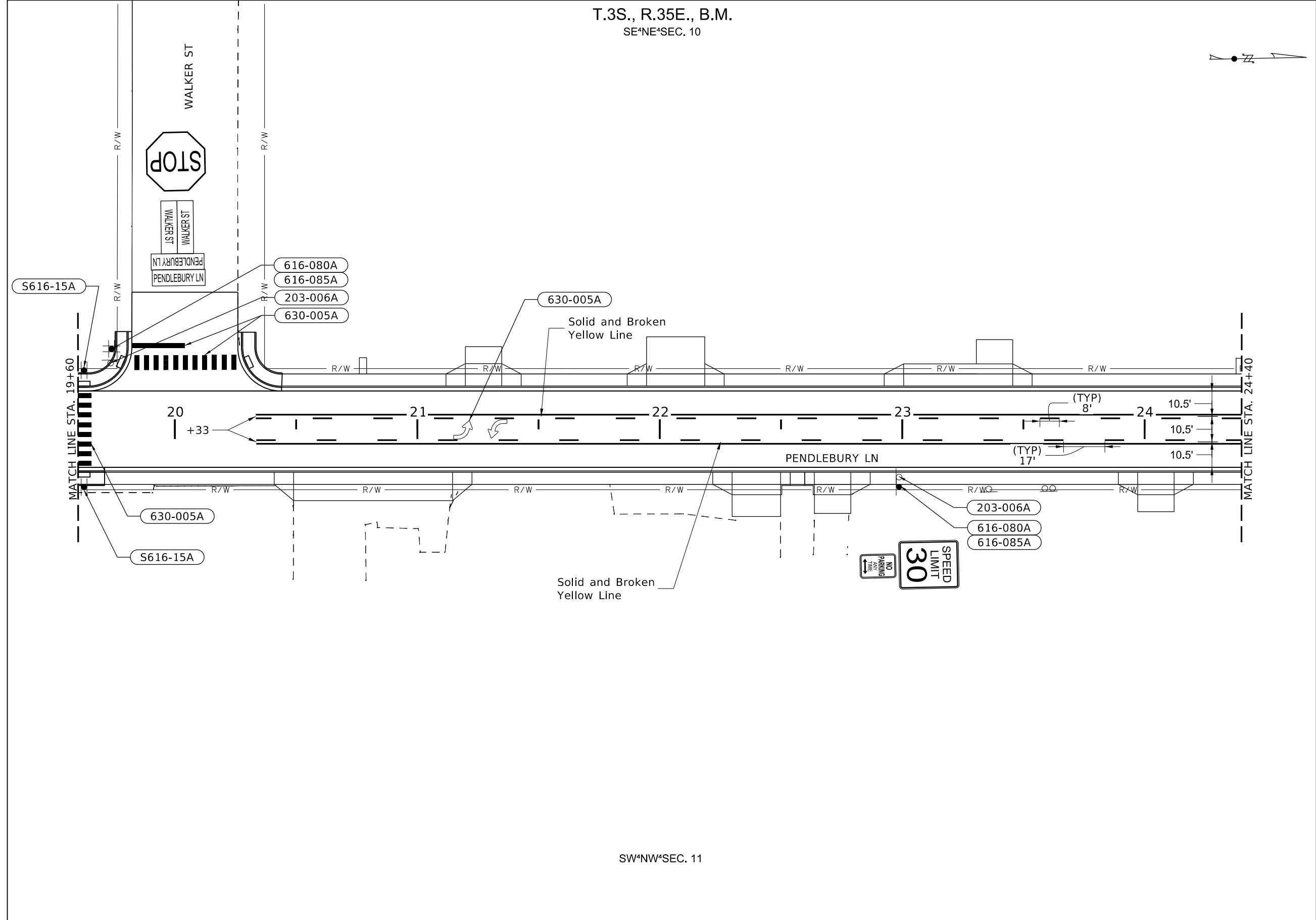
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	SIGNING AND PAVEMENT MARKINGS
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 18+44.40 TO STA 19+60

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	39 OF 56

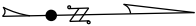




- 203-006A REMOVAL OF SIGN
1 EACH STA 19+73 27.3' LT
1 EACH STA 22+98 19.8' RT
- 616-080A REINSTALL SIGN FACE (TYPE B-1)
5 EACH STA 19+70 27.6' LT
2 EACH STA 22+99 23.8' RT
- 616-085A REINSTALL SIGN POST (TYPE E)
1 EACH STA 19+70 27.6' LT
1 EACH STA 22+99 23.8' RT
- 630-005A TRANSVERSE, WORD, SYMBOL, & ARROW PAVEMENT MARKING - WATERBORNE
96.0 SF STA 19+63
154.0 SF STA 19+83 TO 20+25 LT
32.0 SF STA 21+30
- 630-025A LONGITUDINAL PAVEMENT MARKING - WATERBORNE Solid and Broken Yellow Line
2,149 FT
- S616-15A RECTANGULAR RAPID FLASHING BEACON (RRFB)
1 EACH STA 19+62.5 24.3' LT
STA 19+62.5 23.9' RT

REVISIONS				DESIGNED S. Burbank	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO.	SIGNING AND PAVEMENT MARKINGS STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 19+60 TO STA 24+40	ENGLISH	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED B. Bingham			CADD FILE NAME 24257 snpm 003.dgn		A024(257)	COUNTY BINGHAM
				DETAILED S. Burbank	DRAWING DATE: 20-MAR-2026	CIVIL SCIENCE	KEY NUMBER 24257			
				DRAWING CHECKED B. Bingham			SHEET 40 OF 56			

T.3S., R.35E., B.M.
SE*NE*SEC. 10



- 203-006A

1 EACH

REMOVAL OF SIGN
STA 27+78 13.8' LT
- 616-080A

1 EACH

REINSTALL SIGN FACE
(TYPE B-1)
STA 27+78 24.2' LT
- 616-085A

1 EACH

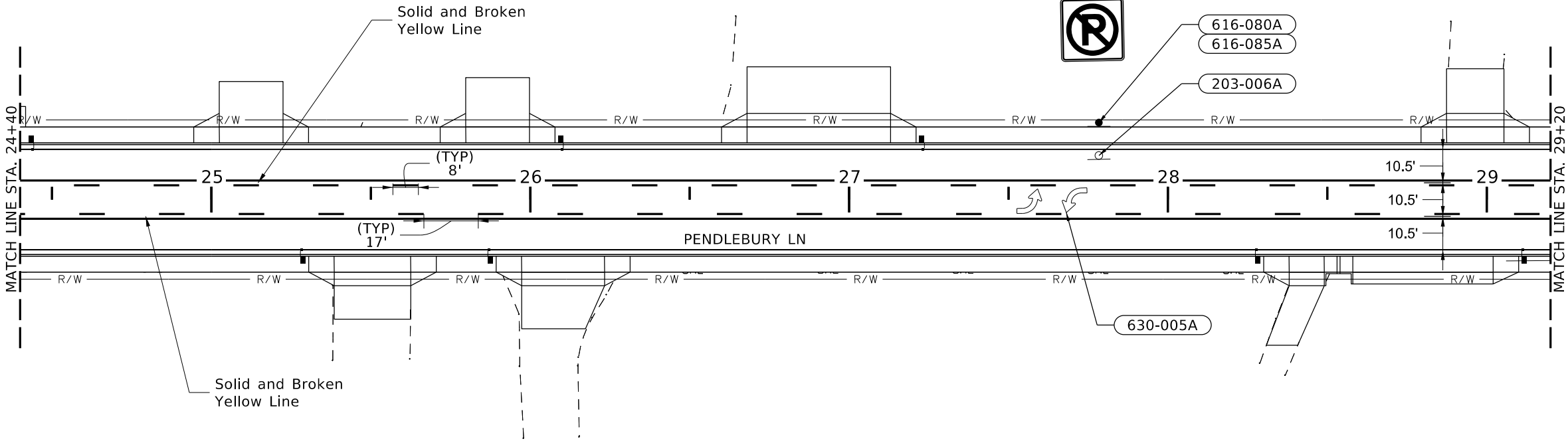
REINSTALL SIGN POST
(TYPE E)
STA 27+78 24.2' LT
- 630-005A

32.0 SF

TRANSVERSE, WORD,
SYMBOL, & ARROW
PAVEMENT MARKING -
WATERBORNE
STA 27+58
- 630-025A

2,534.4 FT

LONGITUDINAL PAVEMENT
MARKING - WATERBORNE
Solid and Broken
Yellow Line



SW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 snpm 004.dgn

DRAWING DATE:
20-MAR-2026

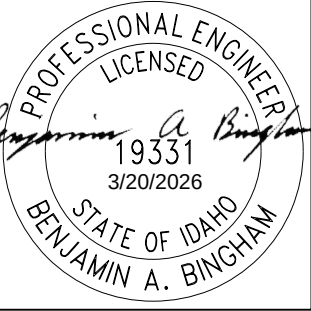
IDAHO
TRANSPORTATION
DEPARTMENT


YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

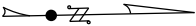
CIVIL SCIENCE

PROJECT NO.	SIGNING AND PAVEMENT MARKINGS
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 24+40 TO STA 29+20

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	41 OF 56



T.3S., R.35E., B.M.
NE*NE*SEC. 10



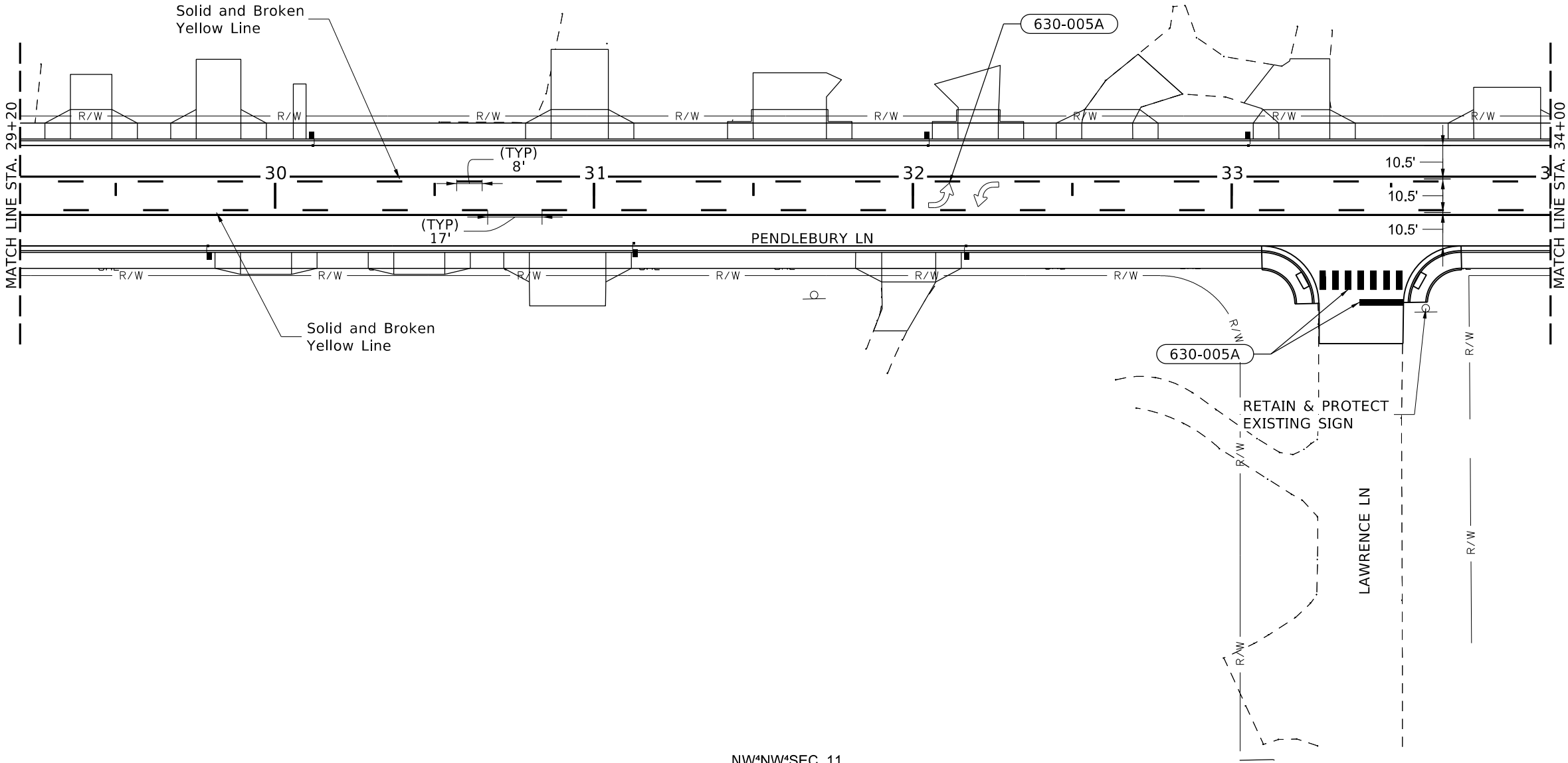
- 630-005A

TRANSVERSE, WORD,
SYMBOL, & ARROW
PAVEMENT MARKING -
WATERBORNE
32.0 SF
98.0 SF

STA 32+20
STA 33+20 TO 33+61 RT
- 630-025A

LONGITUDINAL PAVEMENT
MARKING - WATERBORNE
2,534.4 FT

Solid and Broken
Yellow Line



NW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 snpm 005.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

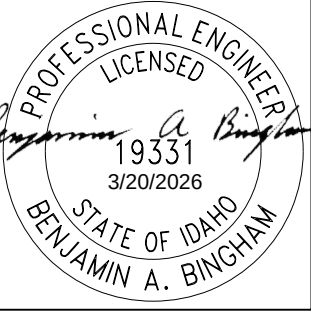
IDAHO
TRANSPORTATION
DEPARTMENT

CIVIL SCIENCE

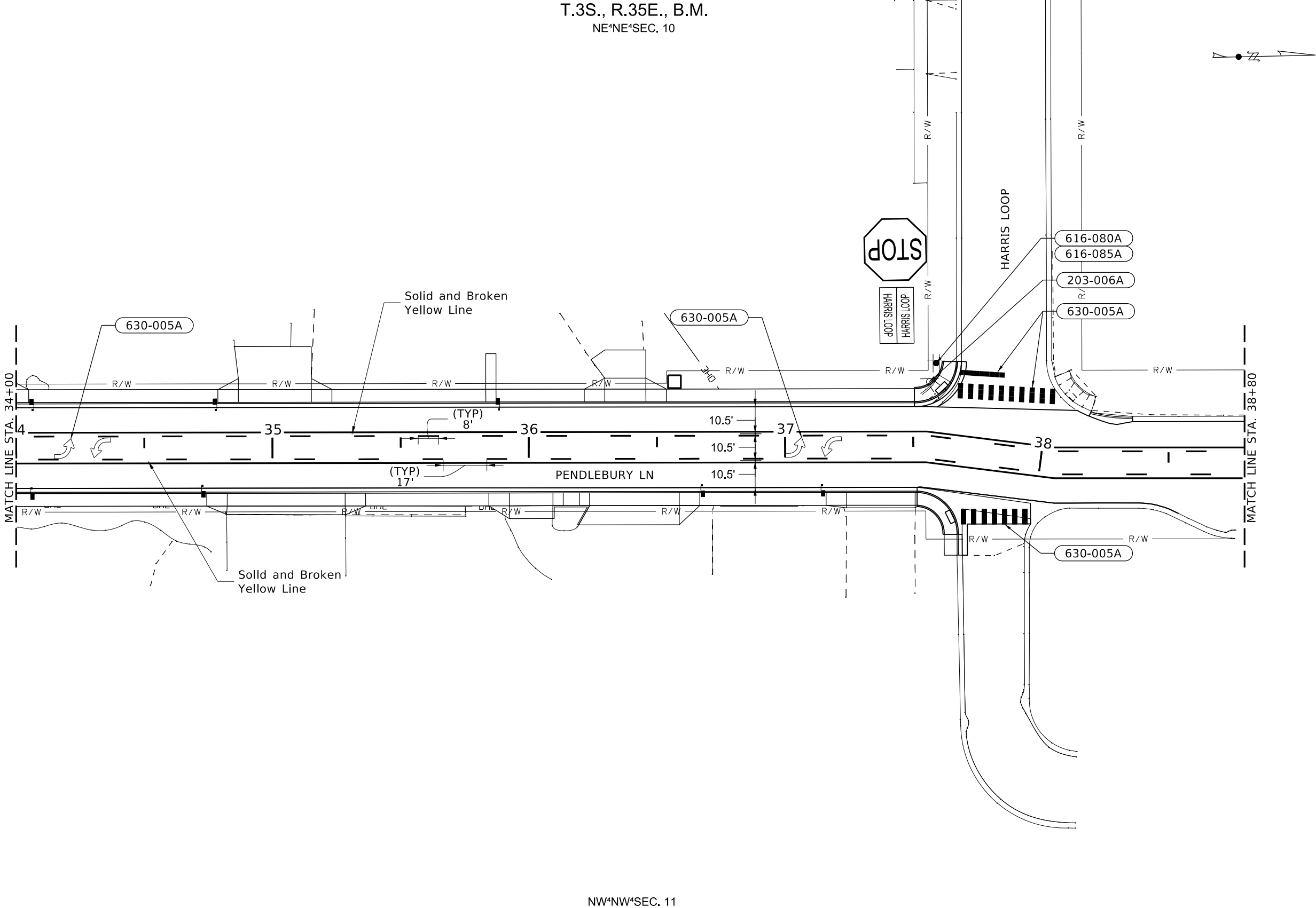
PROJECT NO.
A024(257)

SIGNING AND PAVEMENT MARKINGS
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 29+20 TO STA 34+00

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 42 OF 56



T.3S., R.35E., B.M.
NE*NE*SEC. 10



- 203-006A REMOVAL OF SIGN
1 EACH STA 37+54 25.5' LT
- 616-080A REINSTALL SIGN FACE
(TYPE B-1)
3 EACH STA 37+55 30.3' LT
- 616-085A REINSTALL SIGN POST
(TYPE E)
1 EACH STA 37+55 30.3' LT
- 630-005A TRANSVERSE, WORD,
SYMBOL, & ARROW
PAVEMENT MARKING -
WATERBORNE
32.0 SF STA 34+30
32.0 SF STA 37+15
138.0 SF STA 37+62 TO 38+12 LT
84.0 SF STA 37+70 TO 38+05 RT
- 630-025A LONGITUDINAL PAVEMENT
MARKING - WATERBORNE
2,534.4 FT Solid and Broken
Yellow Line

NW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 snpm 006.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

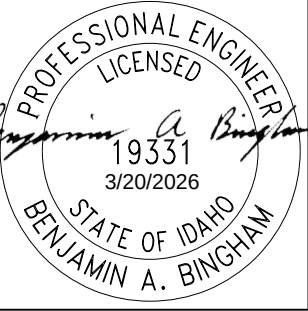
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

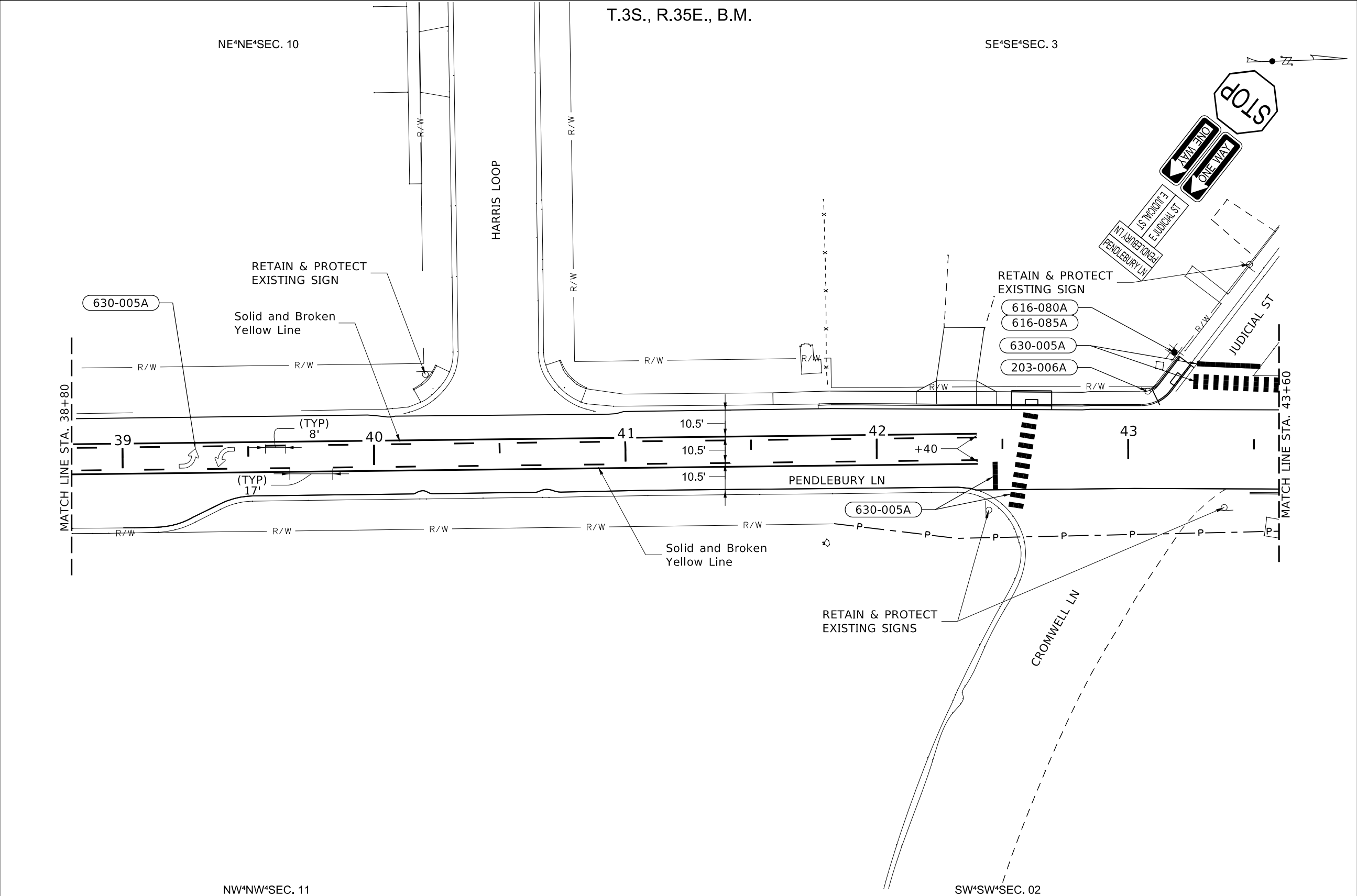
CIVIL SCIENCE

PROJECT NO.
A024(257)

SIGNING AND PAVEMENT MARKINGS
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 34+00 TO STA 38+80

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 43 OF 56





- 203-006A REMOVAL OF SIGN
1 EACH STA 43+08 23.0' LT
- 616-080A REINSTALL SIGN FACE (TYPE B-1)
7 EACH STA 43+18 38.5' LT
- 616-085A REINSTALL SIGN POST (TYPE E)
1 EACH STA 43+18 38.5' LT
- 630-005A TRANSVERSE, WORD, SYMBOL, & ARROW PAVEMENT MARKING - WATERBORNE
32.0 SF STA 39+28 LT
131.0 SF STA 42+47 TO 42+65
133.0 SF STA 43+19 TO 43+60 LT
- 630-025A LONGITUDINAL PAVEMENT MARKING - WATERBORNE
2,400.0 FT Solid and Broken Yellow Line

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257 snpm 007.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



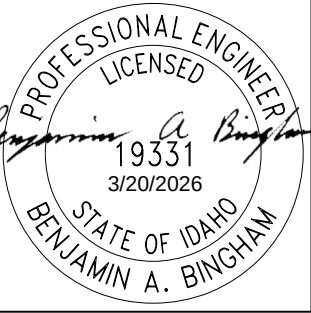
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

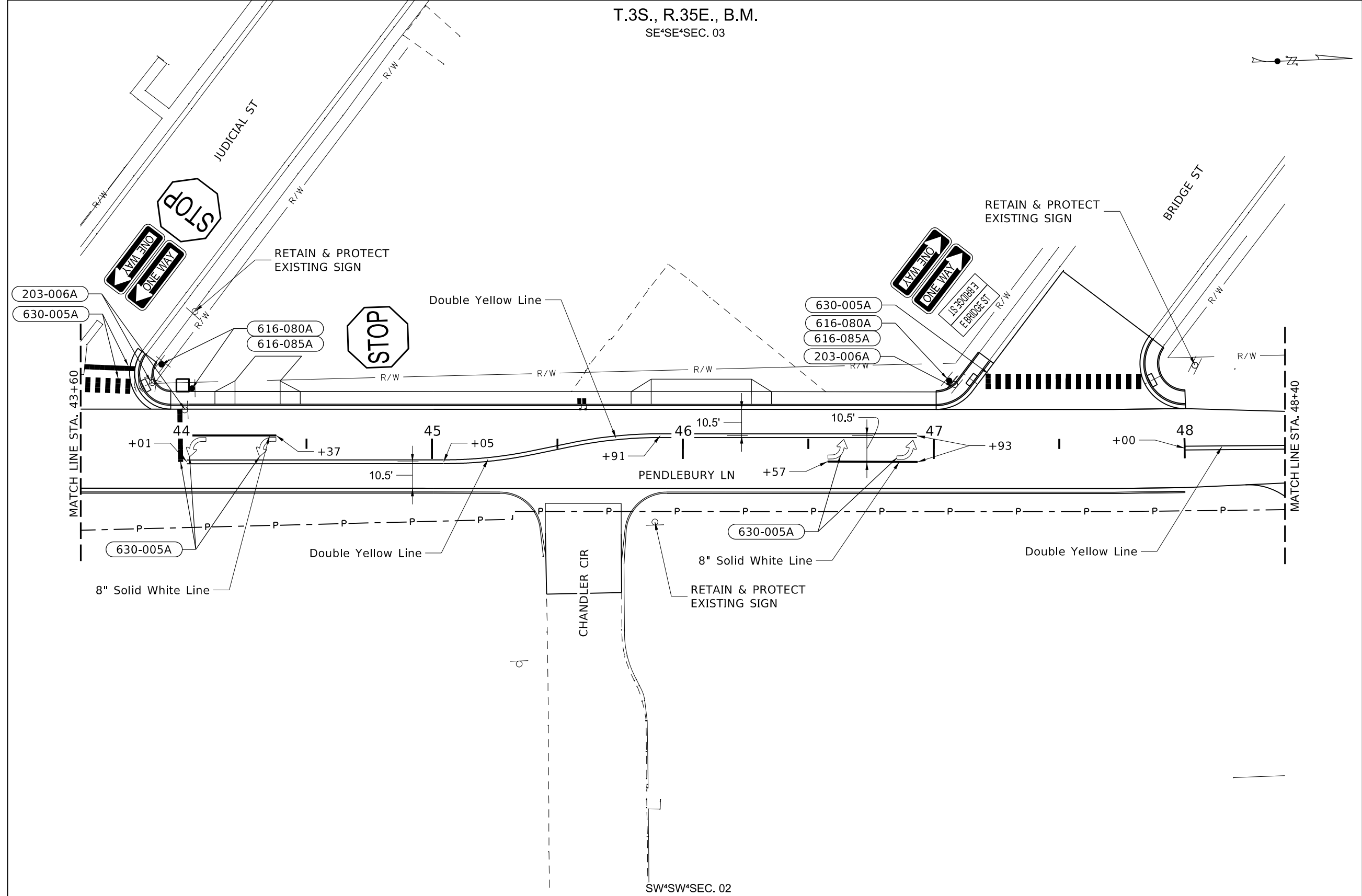
CIVIL SCIENCE

PROJECT NO.
A024(257)

SIGNING AND PAVEMENT MARKINGS
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 38+80 TO STA 43+60

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 44 OF 56





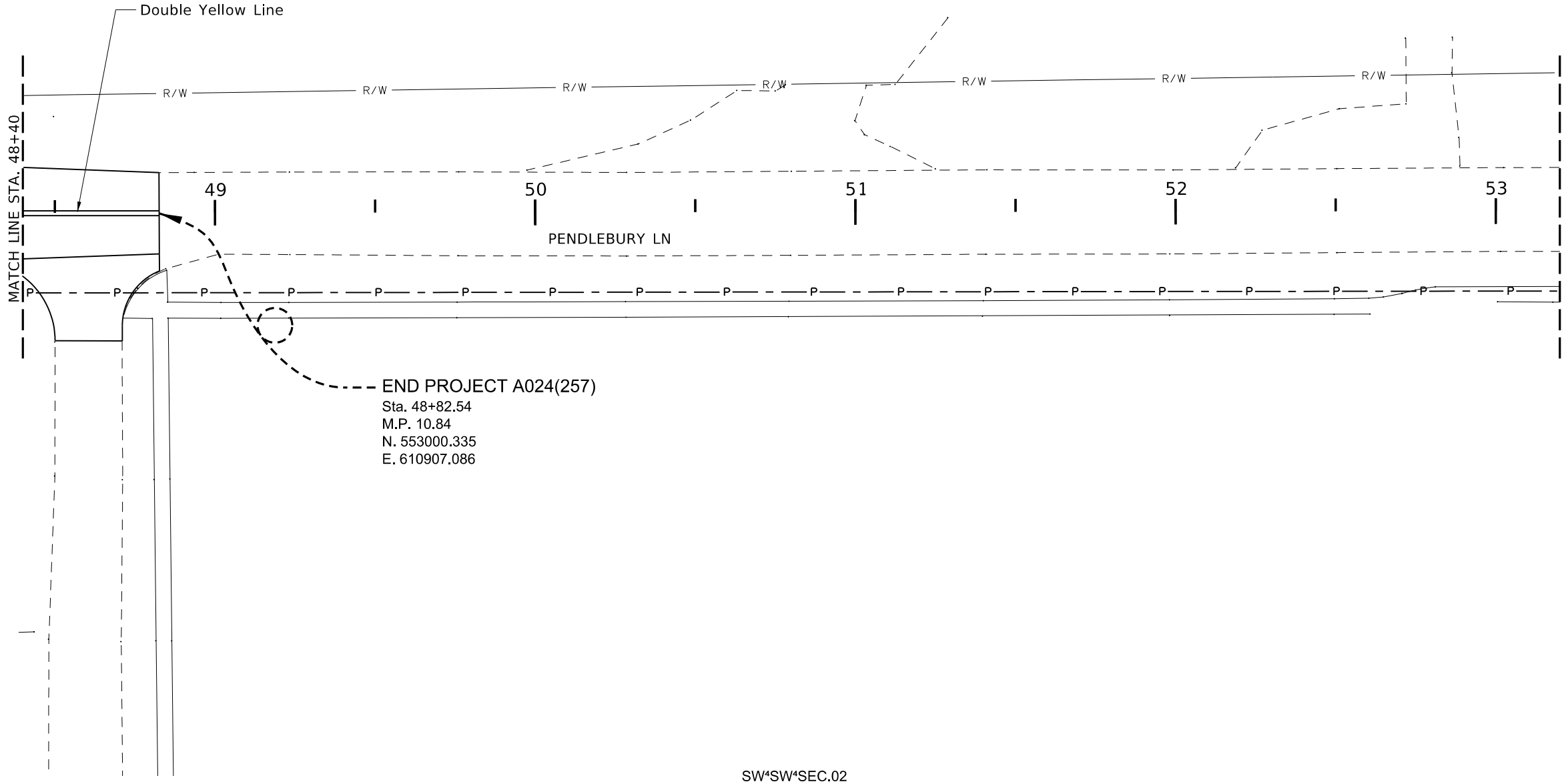
203-006A	REMOVAL OF SIGN
1 EACH	STA 43+89 26.3' LT
1 EACH	STA 44+01 15.5' LT
1 EACH	STA 47+08 25.7' LT
616-080A	REINSTALL SIGN FACE (TYPE B-1)
3 EACH	STA 43+92 33.6' LT
1 EACH	STA 44+01 24.0' LT
4 EACH	STA 47+06 27.2' LT
616-085A	REINSTALL SIGN POST (TYPE E)
1 EACH	STA 43+92 33.6' LT
1 EACH	STA 44+01 24.0' LT
1 EACH	STA 47+06 27.2' LT
630-005A	TRANSVERSE, WORD, SYMBOL, & ARROW PAVEMENT MARKING - WATERBORNE
80.0 SF	STA 43+60 TO 43+83 LT
21.0 SF	STA 44+00 LT
16.0 SF	STA 44+02
16.0 SF	STA 44+30
16.0 SF	STA 46+63
16.0 SF	STA 46+91
192.0 SF	STA 47+16 TO 47+86 LT
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE
1,327.0 FT	Double Yellow Line
288.0 FT	8" Solid White Line

REVISIONS				DESIGNED S. Burbank	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 24257 snpm 008.dgn	DRAWING DATE: 20-MAR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A024(257)	SIGNING AND PAVEMENT MARKINGS STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 43+60 TO STA 48+40	ENGLISH
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED B. Bingham							COUNTY BINGHAM
				DETAILED S. Burbank							KEY NUMBER 24257
				DRAWING CHECKED B. Bingham							SHEET 45 OF 56

PROFESSIONAL ENGINEER
LICENSED
19331
3/20/2026
STATE OF IDAHO
BENJAMIN A. BINGHAM

T.3S., R.35E., B.M.
SE*SE*SEC.03

630-025A LONGITUDINAL PAVEMENT
MARKING - WATERBORNE
170.0 FT Double Yellow Line



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED S. Burbank	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED B. Bingham	
DETAILED S. Burbank	CADD FILE NAME 24257 snpm 009.dgn
DRAWING CHECKED B. Bingham	DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

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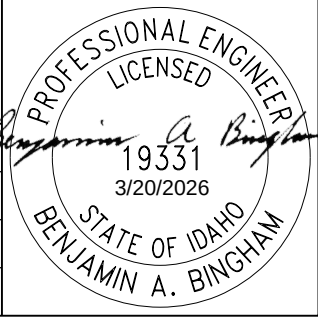


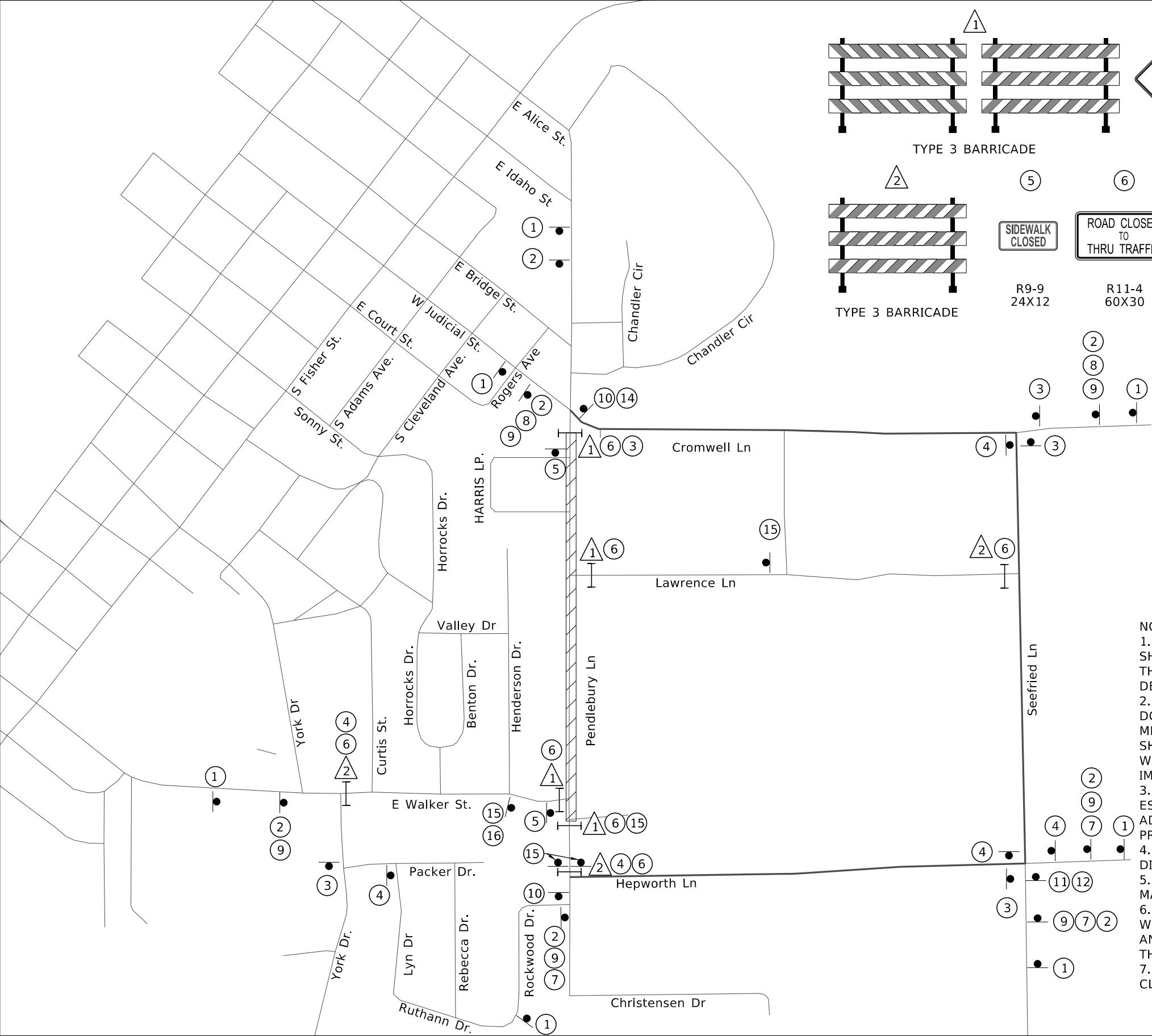
CIVIL SCIENCE

PROJECT NO.
A024(257)

SIGNING AND PAVEMENT MARKINGS
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 48+40 TO STA 48+82.54

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 46 OF 56





1

TYPE 3 BARRICADE

2

TYPE 3 BARRICADE

1

W20-3
48X48

2

W20-2
48X48

3

M4-10L
48X18

4

M4-10R
48X18

5

R9-9
24X12

6

R11-4
60X30

7

M3-1
24X12

8

M3-3
24X12

9

D3
24X12

10

M4-8a
24X18

11

M6-3
24X18

12

M4-8
24X18

13

W1-7
48X18

14

R3-2
24X24

15

R9-11 (MOD)
24X18

16

R9-11a
24X12

1

ROAD
CLOSED
AHEAD

2

DETOUR
AHEAD

3

DETOUR

4

DETOUR

5

SIDEWALK
CLOSED

6

ROAD CLOSED
TO
THRU TRAFFIC

7

NORTH

8

SOUTH

9

PENDLEBURY

10

END
DETOUR

11

↑

12

DETOUR

13

↔

14

⊘

15

SIDEWALK
CLOSED
AHEAD

16

SIDEWALK CLOSED
← CROSS HERE →

- NOTES:
- 1. ALL CONSTRUCTION TRAFFIC CONTROL SIGNING SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AS ADOPTED BY THE STATE.
 - 2. IF THE TRAFFIC CONTROL PLAN AS SHOWN DOES NOT CONFORM TO THE CONTRACTORS METHOD OF OPERATION, THEN THE CONTRACTOR SHALL SUBMIT A NEW TRAFFIC CONTROL PLAN WHICH MUST BE APPROVED 48 HOURS PRIOR TO IMPLEMENTATION.
 - 3. ALL DISTANCES BETWEEN THE SIGNS ARE ESTIMATED AND MAY REQUIRE SPACING ADJUSTMENTS IN THE FIELD DEPENDING ON PREVAILING CONDITIONS.
 - 4. ADDITIONAL SIGNING MAY BE REQUIRED AS DIRECTED.
 - 5. ACCESS FOR LOCAL TRAFFIC TO BE MAINTAINED.
 - 6. SIDEWALKS WITHIN THE CONSTRUCTION ZONE WILL BE CLOSED AND THE APPROPRIATE SIGNING AND BARRIERS WILL NEED TO BE IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
 - 7. AN ESTIMATED QUANTITY FOR SIDEWALK CLOSED SIGNS ARE INCLUDED IN THE TABLE.

TEMPORARY TRAFFIC CONTROL SIGNS				
SIGN	SIZE (IN)	SF	QTY	TOTAL
W20-3	48X48	16	7	112
W20-2	48X48	16	7	112
M4-10L	48X18	6	5	30
M4-10R	48X18	6	6	36
R9-9	24X12	2	2	4
R11-4	60X30	12.5	7	87.5
M3-1	24X12	2	3	6
M3-3	24X12	2	2	4
D3	24X12	2	6	12
M4-8a	24X18	3	2	6
M6-3	24X18	3	1	3
M4-8	24X18	3	1	3
W1-7	48X18	6	0	0
R3-2	24X24	4	1	4
R9-11 (MOD)	24X18	3	4	12
R9-11a	24X12	2	1	2
TOTAL				434
15% CONTINGENCY				65
GRAND TOTAL				499

- 626-010A
499 SF

TEMPORARY TRAFFIC
CONTROL SIGNS
- 626-035A
9 EACH

BARRICADE TYPE 2
- 626-040A
11 EACH

BARRICADE TYPE 3
- 626-105A
110 HR

TEMPORARY TRAFFIC
CONTROL MAINTENANCE

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	T. Richards
DESIGN CHECKED	B. Bingham
DETAILED	T. Richards
DRAWING CHECKED	B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 trcp 001.DGN

DRAWING DATE:
20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

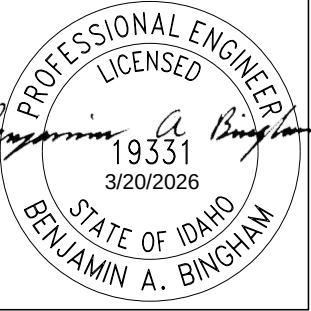
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

TRANSPORTATION DEPARTMENT

CIVIL SCIENCE

PROJECT NO.	TRAFFIC CONTROL PLAN
A024(257)	STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST PHASE 1

ENGLISH	
COUNTY	BINGHAM
KEY NUMBER	24257
SHEET	47 OF 56



TEMPORARY TRAFFIC CONTROL SIGNS				
SIGN	SIZE (IN)	SF	QTY	TOTAL
W20-3	48X48	16	5	80
W20-2	48X48	16	5	80
M4-10L	48X18	6	6	36
M4-10R	48X18	6	5	30
R9-9	24X12	2	6	12
R11-4	60X30	12.5	9	112.5
M3-1	24X12	2	3	6
M3-3	24X12	2	1	2
D3	24X12	2	5	10
M4-8a	24X18	3	2	6
M6-3	24X18	3	0	0
M4-8	24X18	3	1	3
W1-7	48X18	6	1	6
R3-2	24X24	4	0	0
R9-11 (MOD)	24X18	3	0	0
R9-11a	24X12	2	4	8
TOTAL				392
15% CONTINGENCY				59
GRAND TOTAL				451

- | | |
|---------------------|--|
| 626-010A
451 SF | TEMPORARY TRAFFIC
CONTROL SIGNS |
| 626-035A
6 EACH | BARRICADE TYPE 2 |
| 626-040A
16 EACH | BARRICADE TYPE 3 |
| 626-105A
70 HR | TEMPORARY TRAFFIC
CONTROL MAINTENANCE |

NOTES:

1. ALL CONSTRUCTION TRAFFIC CONTROL SIGNING SHALL MEET OR EXCEED THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AS ADOPTED BY THE STATE.
2. IF THE TRAFFIC CONTROL PLAN AS SHOWN DOES NOT CONFORM TO THE CONTRACTORS METHOD OF OPERATION, THEN THE CONTRACTOR SHALL SUBMIT A NEW TRAFFIC CONTROL PLAN WHICH MUST BE APPROVED 48 HOURS PRIOR TO IMPLEMENTATION.
3. ALL DISTANCES BETWEEN THE SIGNS ARE ESTIMATED AND MAY REQUIRE SPACING ADJUSTMENTS IN THE FIELD DEPENDING ON PREVAILING CONDITIONS.
4. ADDITIONAL SIGNING MAY BE REQUIRED AS DIRECTED.
5. ACCESS FOR LOCAL TRAFFIC TO BE MAINTAINED.
6. SIDEWALKS WITHIN THE CONSTRUCTION ZONE WILL BE CLOSED AND THE APPROPRIATE SIGNING AND BARRIERS WILL NEED TO BE IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
7. AN ESTIMATED QUANTITY FOR SIDEWALK CLOSED SIGNS ARE INCLUDED IN THE TABLE.

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	T. Richards
				DESIGN CHECKED B. Bingham
				DETAILED T. Richards
				DRAWING CHECKED B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
24257 trcp 002.DGN

DRAWING DATE:
20-MAR-2026

**IDAHO
TRANSPORTATION
DEPARTMENT**

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CIVIL SCIENCE



PROJECT NO.
A024(257)

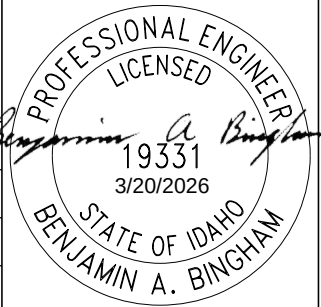
TRAFFIC CONTROL PLAN

STC-7681, PENDLEBURY LN,
CHRISTENSEN DR TO ALICE ST
PHASE 2

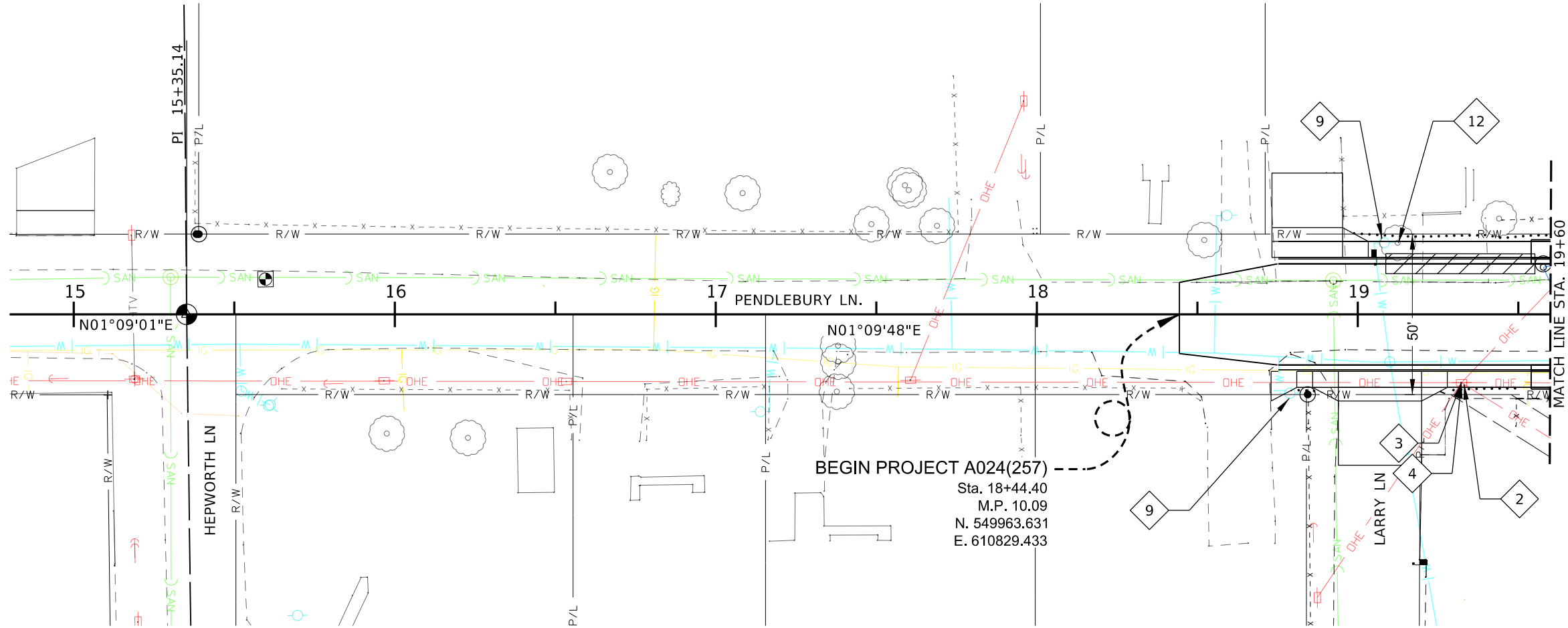
ENGLISH

COUNTY	BINGHAM
KEY NUMBER	24257

SHEET 48 OF 56



T.3S., R.35E., B.M.
SE*NE*SEC. 10



- UTILITIES:**
- 2 RELOCATE POWER POLE BY IDAHO POWER
 - 3 RELOCATE OVERHEAD UTILITY BY LUMEN
 - 4 RELOCATE OVERHEAD UTILITY BY SPARKLIGHT
 - 9 RETAIN & PROTECT WATER METER
 - 12 REMOVAL OF TREE BY OTHER

SW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util_002.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

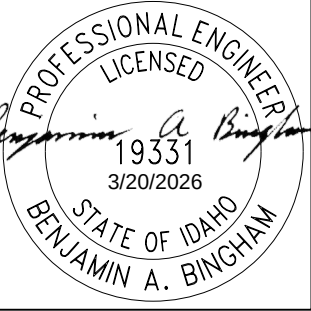
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

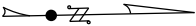
PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 18+44.40 TO STA 19+60

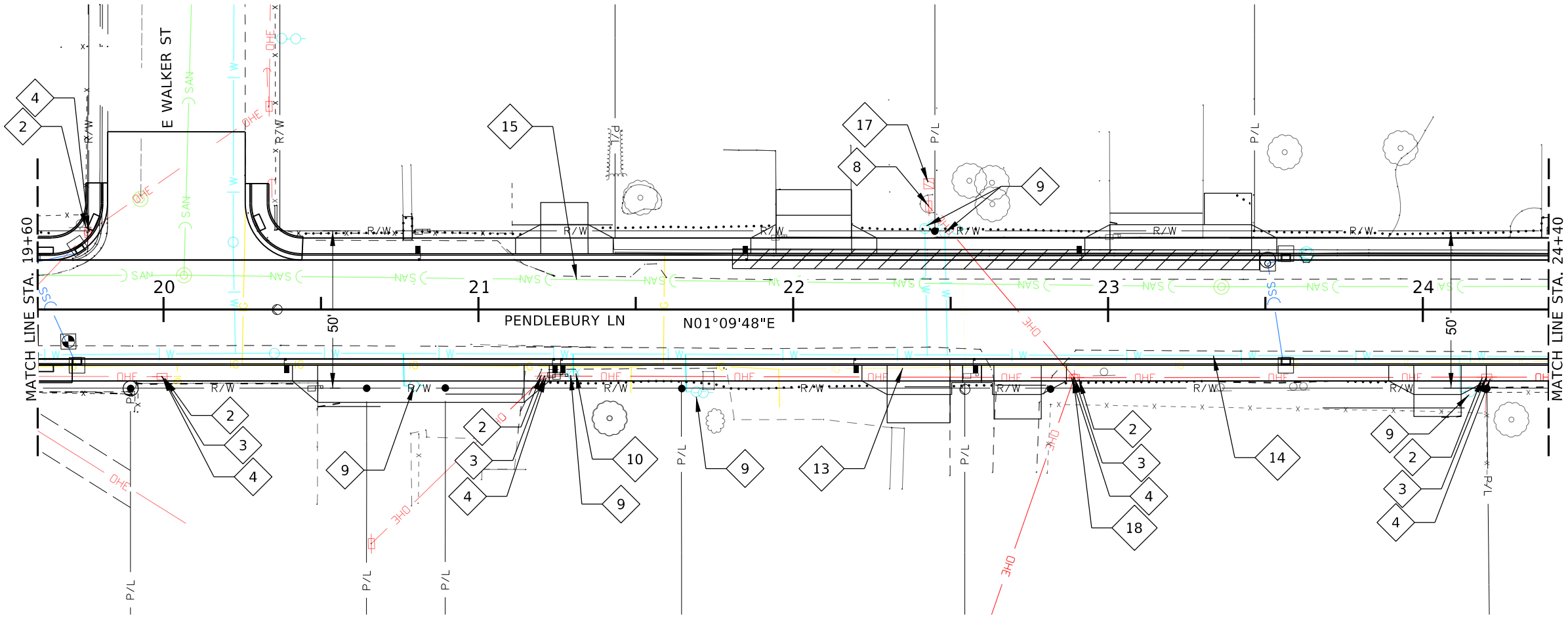
ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 49 OF 56



T.3S., R.35E., B.M.
SE*NE*SEC. 10



- UTILITIES:**
- 2 RELOCATE POWER POLE BY IDAHO POWER
 - 3 RELOCATE OVERHEAD UTILITY BY LUMEN
 - 4 RELOCATE OVERHEAD UTILITY BY SPARKLIGHT
 - 8 RETAIN & PROTECT POWER POLE
 - 9 RETAIN & PROTECT WATER METER
 - 10 RETAIN & PROTECT FIRE HYDRANT
 - 13 RETAIN AND PROTECT GAS LINE
 - 14 RETAIN AND PROTECT WATER LINE
 - 15 RETAIN AND PROTECT SANITARY SEWER LINE
 - 17 RETAIN & PROTECT JUNCTION BOX
 - 18 RELOCATE LUMINAIRE BY IDAHO POWER



SW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util_003.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

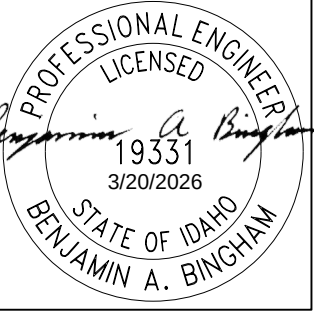
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 19+60 TO STA 24+40

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 50 OF 56

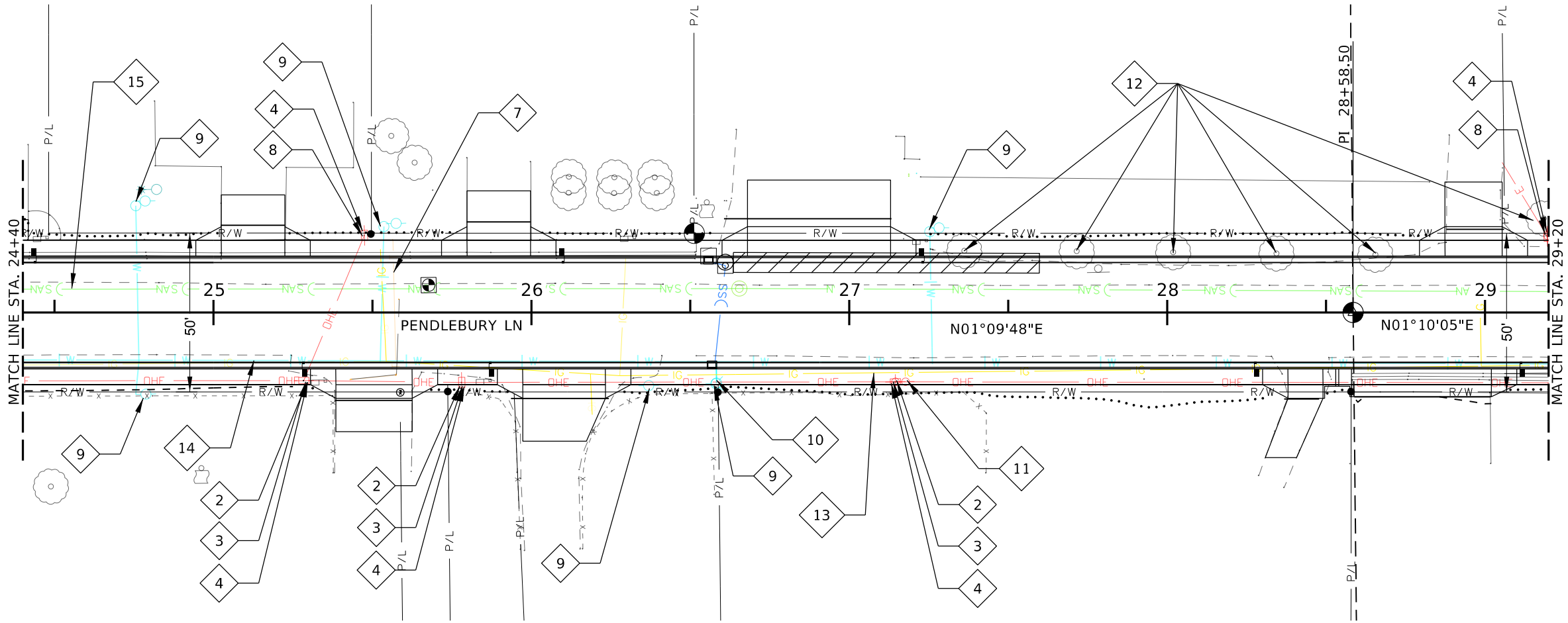


T.3S., R.35E., B.M.
SE*NE*SEC. 10

NE*NE*SEC. 10

UTILITIES:

- 2 RELOCATE POWER POLE BY IDAHO POWER
- 3 RELOCATE OVERHEAD UTILITY BY LUMEN
- 4 RELOCATE OVERHEAD UTILITY BY SPARKLIGHT
- 7 RETAIN & PROTECT UTILITY LINE
- 8 RETAIN & PROTECT PWER POLE
- 9 RETAIN & PROTECT WATER METER
- 10 RELOCATE FIRE HYDRANT BY OTHER
- 11 RELOCATE ELECTRIC METER BY IDAHO POWER
- 12 REMOVAL OF TREE BY OTHER
- 13 RETAIN AND PROTECT GAS LINE
- 14 RETAIN AND PROTECT WATER LINE
- 15 RETAIN AND PROTECT SANITARY SEWER LINE



SW*NW*SEC. 11

NW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util 004.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

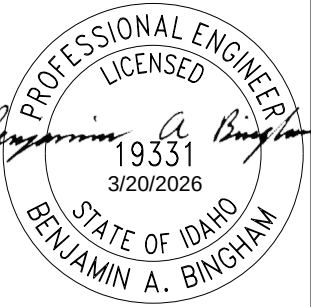
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CIVIL SCIENCE

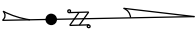
PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 24+40 TO STA 29+20

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 51 OF 56

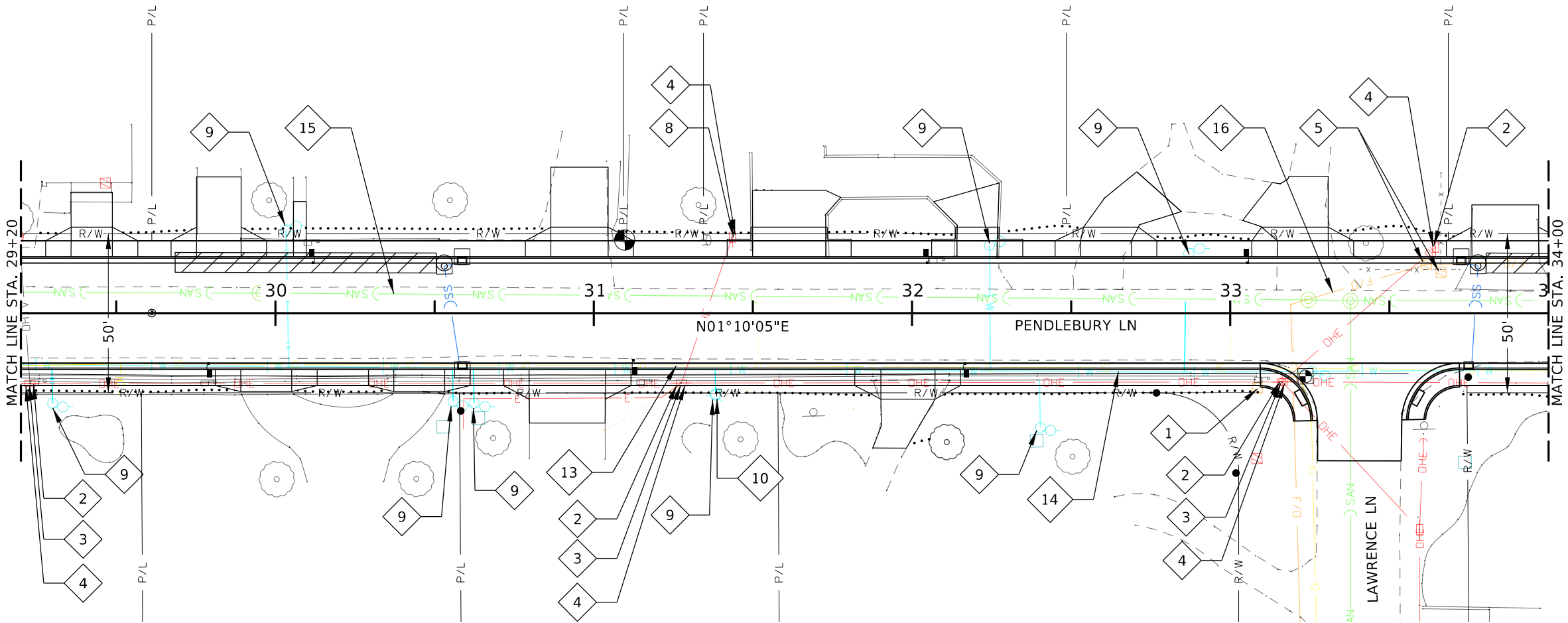


T.3S., R.35E., B.M.
NE*NE*SEC. 10



UTILITIES:

- 1 RELOCATE JUNCTION BOX BY LUMEN
- 2 RELOCATE POWER POLE BY IDAHO POWER
- 3 RELOCATE OVERHEAD UTILITY BY LUMEN
- 4 RELOCATE OVERHEAD UTILITY BY SPARKLIGHT
- 5 RELOCATE JUNCTION BOX BY DIRECT COMMUNICATIONS
- 8 RETAIN & PROTECT POWER POLE
- 9 RETAIN & PROTECT WATER METER
- 10 RETAIN & PROTECT FIRE HYDRANT
- 13 RETAIN AND PROTECT GAS LINE
- 14 RETAIN AND PROTECT WATER LINE
- 15 RETAIN AND PROTECT SANITARY SEWER LINE
- 16 RETAIN AND PROTECT FIBEROPTIC LINE



NW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util 005.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



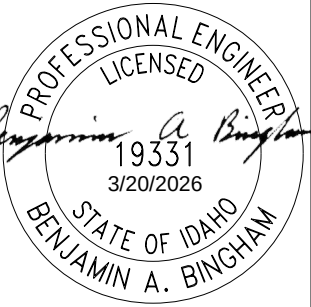
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CIVIL SCIENCE

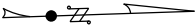
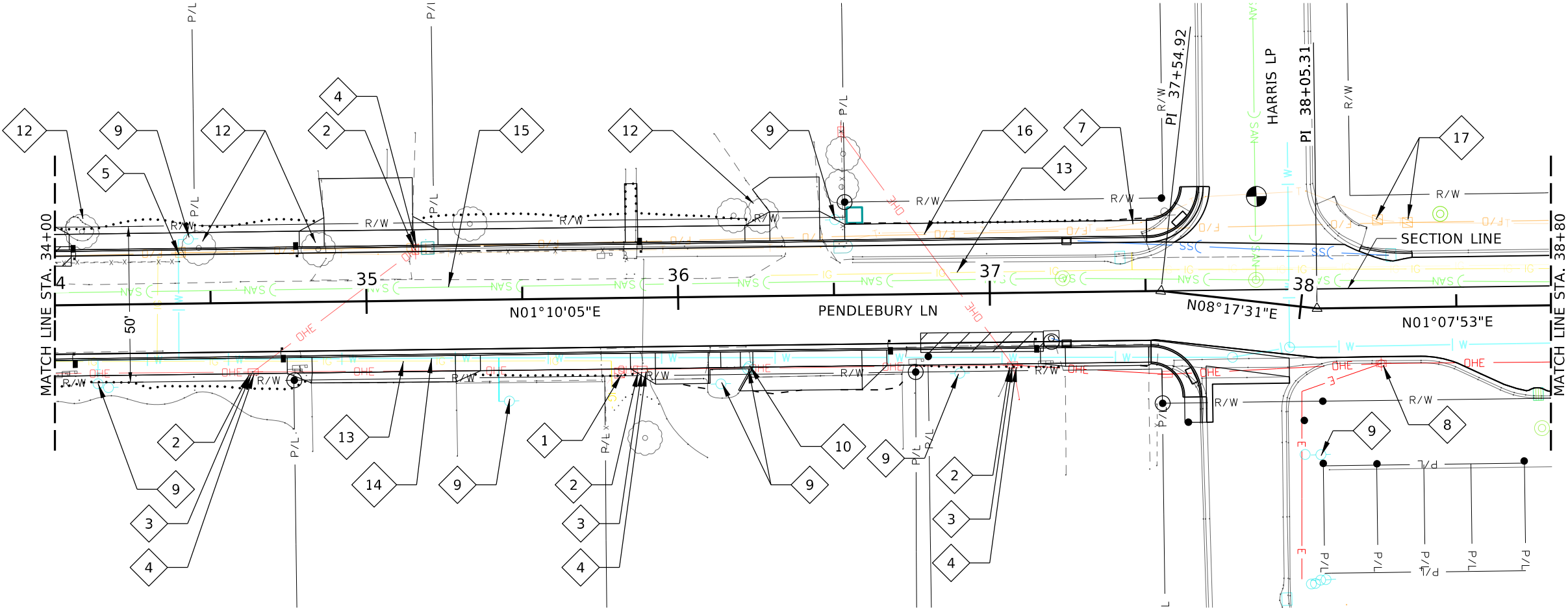
PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 29+20 TO STA 34+00

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 52 OF 56



T.3S., R.35E., B.M.
NE*NE*SEC. 10



- UTILITIES:**
- 1 RELOCATE JUNCTION BOX BY LUMEN
 - 2 RELOCATE POWER POLE BY IDAHO POWER
 - 3 RELOCATE OVERHEAD UTILITY BY LUMEN
 - 4 RELOCATE OVERHEAD UTILITY BY SPARKLIGHT
 - 5 RELOCATE JUNCTION BOX BY DIRECT COMMUNICATIONS
 - 7 RETAIN & PROTECT UTILITY LINE
 - 8 RETAIN & PROTECT POWER POLE
 - 9 RETAIN & PROTECT WATER METER
 - 10 RETAIN & PROTECT FIRE HYDRANT
 - 12 REMOVAL OF TREE BY OTHER
 - 13 RETAIN AND PROTECT GAS LINE
 - 14 RETAIN AND PROTECT WATER LINE
 - 15 RETAIN AND PROTECT SANITARY SEWER LINE
 - 16 RETAIN AND PROTECT FIBEROPTIC LINE
 - 17 RETAIN & PROTECT JUNCTION BOX

NW*NW*SEC. 11

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util_006.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



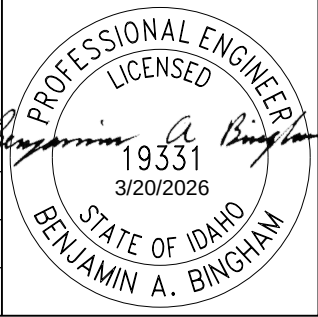
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 34+00 TO STA 38+80

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 53 OF 56



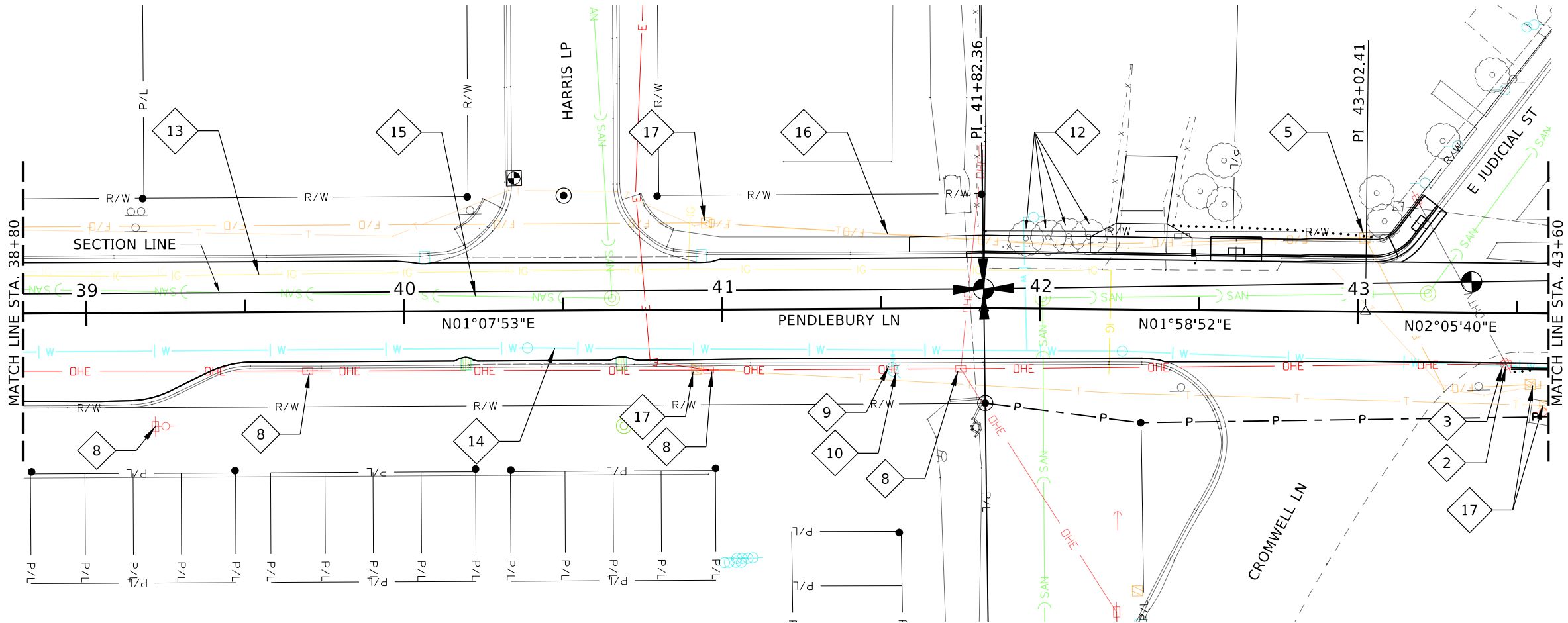
T.3S., R.35E., B.M.

NE*NE*SEC. 10

SE*SE*SEC. 3

UTILITIES:

- 2 RELOCATE POWER POLE BY IDAHO POWER
- 3 RELOCATE OVERHEAD UTILITY BY LUMEN
- 5 RELOCATE JUNCTION BOX BY DIRECT COMMUNICATIONS
- 8 RETAIN & PROTECT POWER POLE
- 9 RETAIN & PROTECT WATER METER
- 10 RETAIN & PROTECT FIRE HYDRANT
- 12 REMOVAL OF TREE BY OTHER
- 13 RETAIN AND PROTECT GAS LINE
- 14 RETAIN AND PROTECT WATER LINE
- 15 RETAIN AND PROTECT SANITARY SEWER LINE
- 16 RETAIN AND PROTECT FIBEROPTIC LINE
- 17 RETAIN & PROTECT JUNCTION BOX



NW*NW*SEC. 11

SW*SW*SEC. 2

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util_007.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

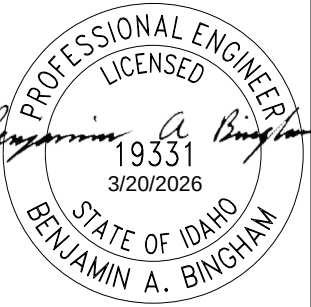
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.
A024(257)

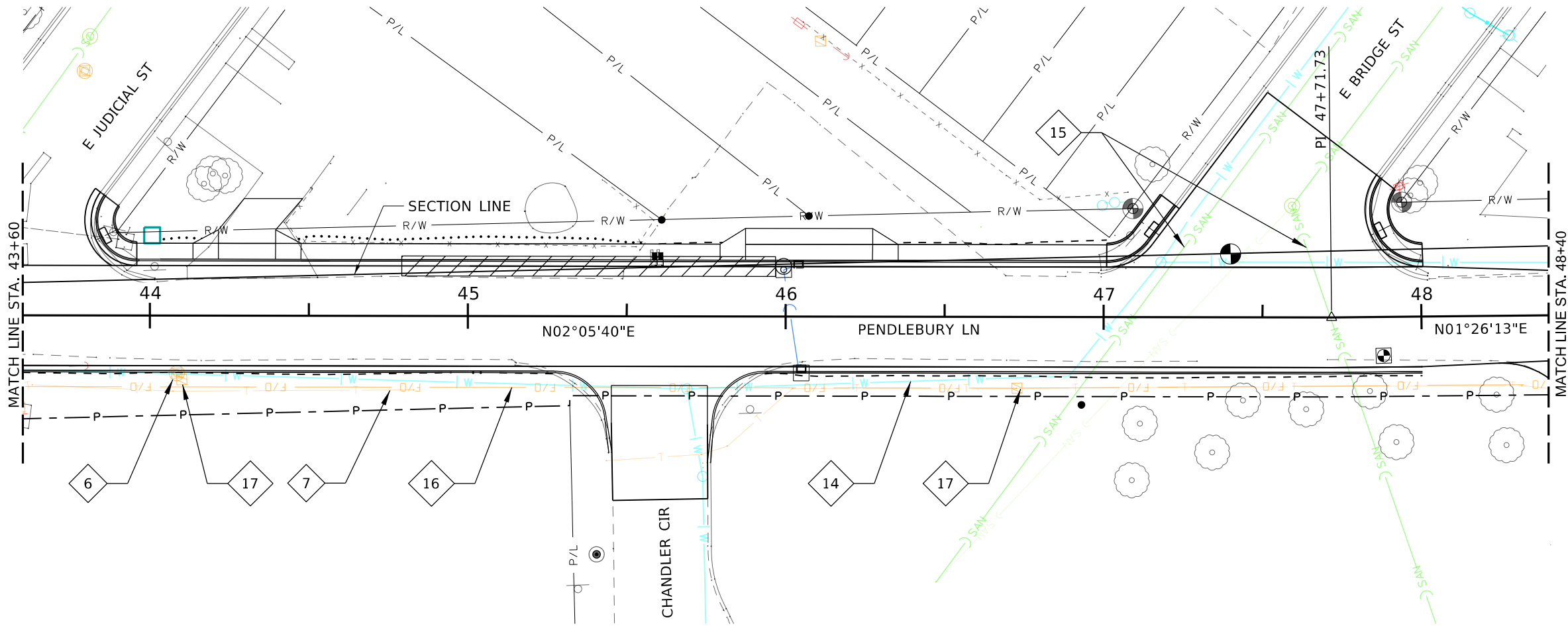
UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 38+80 TO STA 43+60

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 54 OF 56



T.3S., R.35E., B.M.
SE*SE*SEC. 3

- UTILITIES:**
- 6 RELOCATE UTILITY HANDHOLE BY LUMEN
 - 7 RETAIN AND PROTECT UTILITY LINE
 - 14 RETAIN AND PROTECT WATER LINE
 - 15 RETAIN AND PROTECT SANITARY SEWER LINE
 - 16 RETAIN AND PROTECT FIBEROPTIC LINE
 - 17 RETAIN & PROTECT JUNCTION BOX



SW*SW*SEC. 2

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util 008.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

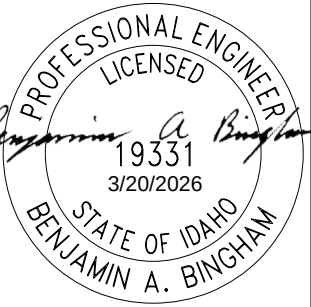


CIVIL SCIENCE

PROJECT NO.
A024(257)

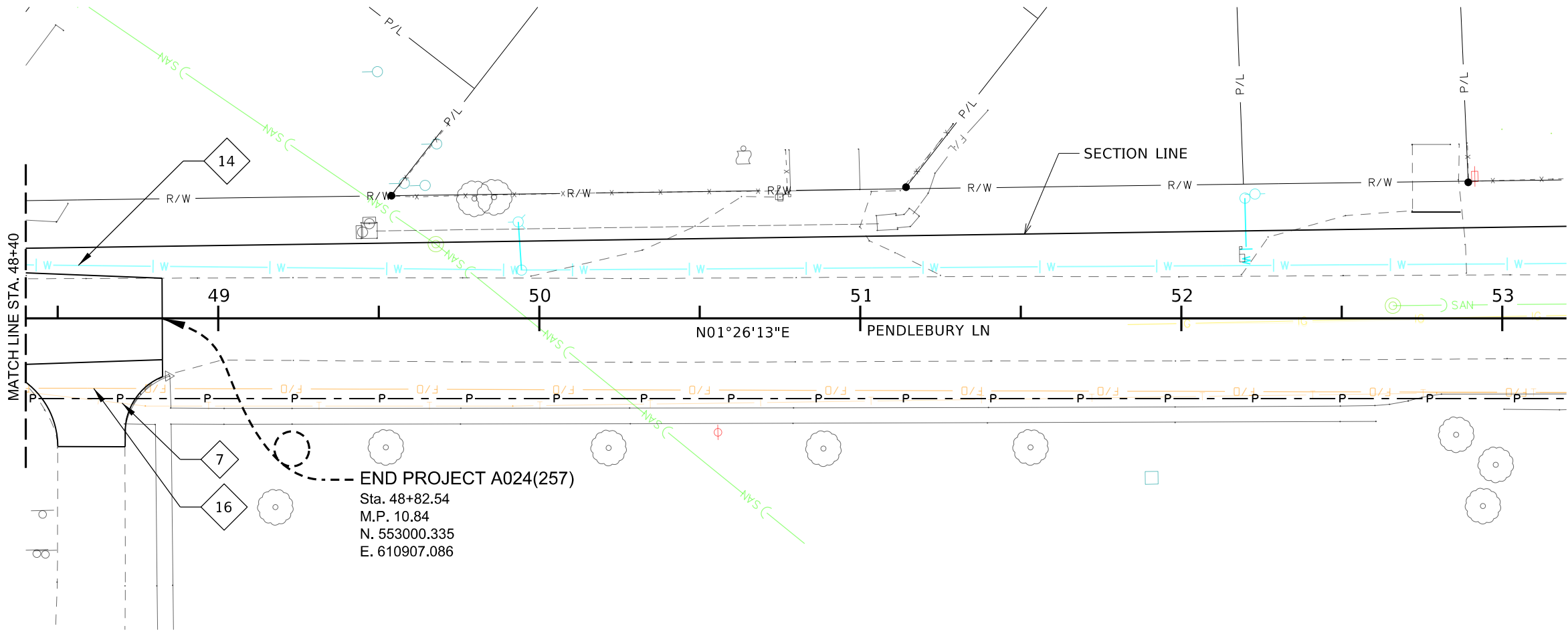
UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 43+60 TO STA 48+40

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 55 OF 56



T.3S., R.35E., B.M.
SE*SE*SEC.03

- UTILITIES:
- 7 RETAIN AND PROTECT UTILITY LINE
 - 14 RETAIN AND PROTECT WATER LINE
 - 16 RETAIN AND PROTECT FIBEROPTIC LINE



SW*SW*SEC.02

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. Burbank
DESIGN CHECKED	B. Bingham
DETAILED	S. Burbank
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 24257_util_009.dgn
DRAWING DATE: 20-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

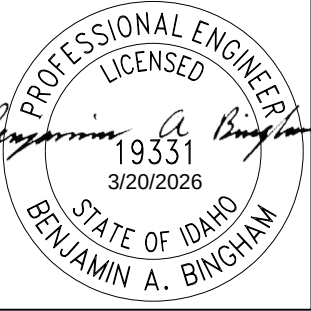
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

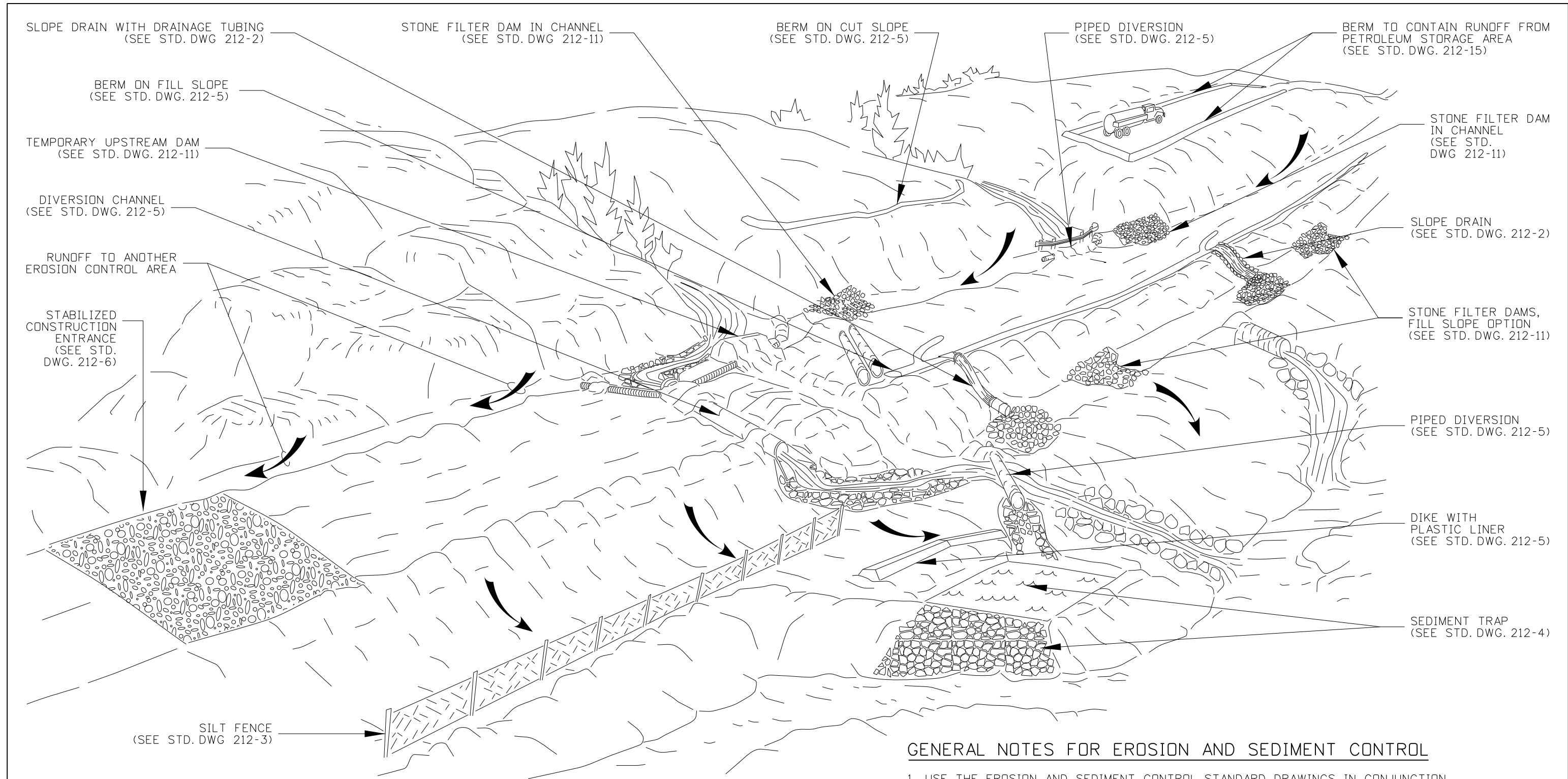
CIVIL SCIENCE

PROJECT NO.
A024(257)

UTILITY PLAN
STC-7681, PENDLEBURY LN, CHRISTENSEN DR TO ALICE ST STA 48+40 TO STA 48+82.54

ENGLISH
COUNTY BINGHAM
KEY NUMBER 24257
SHEET 56 OF 56





GENERAL NOTES FOR EROSION AND SEDIMENT CONTROL

1. USE THE EROSION AND SEDIMENT CONTROL STANDARD DRAWINGS IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACTICES MANUAL.
2. THE PLACEMENT OF EROSION CONTROL MEASURES IS SITE SPECIFIC. OBTAIN THE ENGINEER'S APPROVAL OF THE EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO INSTALLATION.
3. EROSION AND SEDIMENT CONTROL MEASURES PLACEMENT AND INSTALLATION MAY BE CONTROLLED BY THE NPDES, 404 PERMIT OR CONTRACT SPECIFICATIONS.
4. DRAWING NOT TO SCALE

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	9-93	MSM	6	12-16	RDL			
2	6-96	MSM	7	02-21	TWF			
3	10-10	KEH						
4	10-11	KEH						
5	12-12	RDL						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
212-01_0421.dgn
DRAWING DATE:
APRIL, 1993

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING

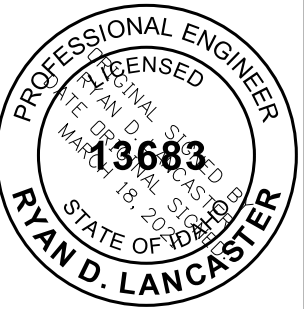
EROSION AND
SEDIMENT CONTROL
EXAMPLE APPLICATIONS

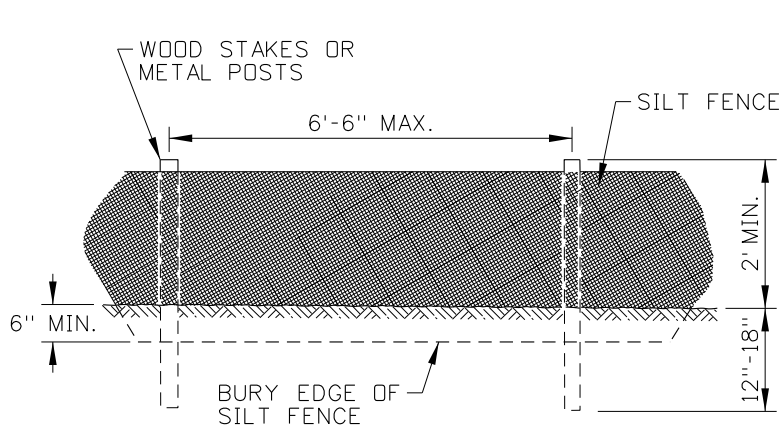
English

STANDARD DRAWING NO.

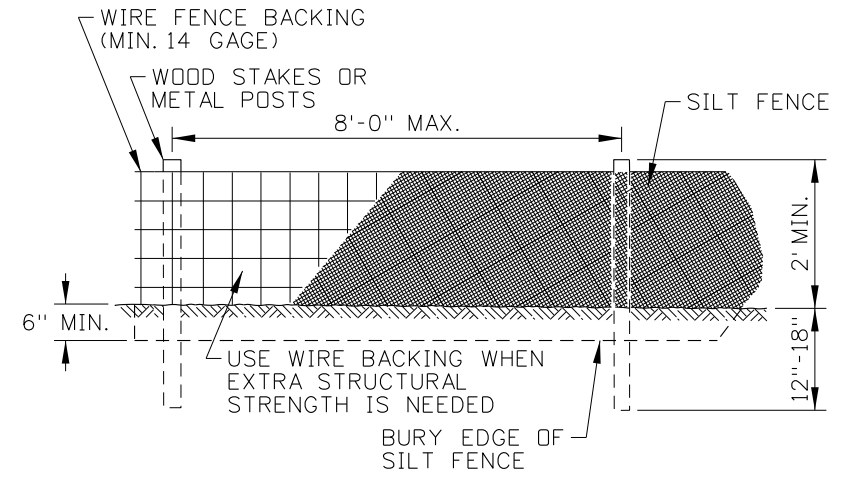
212-1

SHEET 1 OF 1

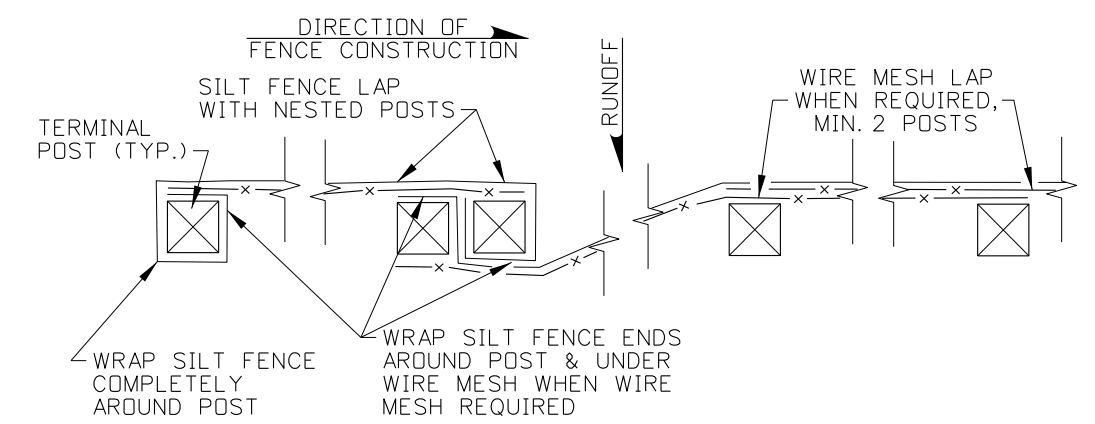




SILT FENCE (NO WIRE BACKING)



SILT FENCE (WIRE BACKING)



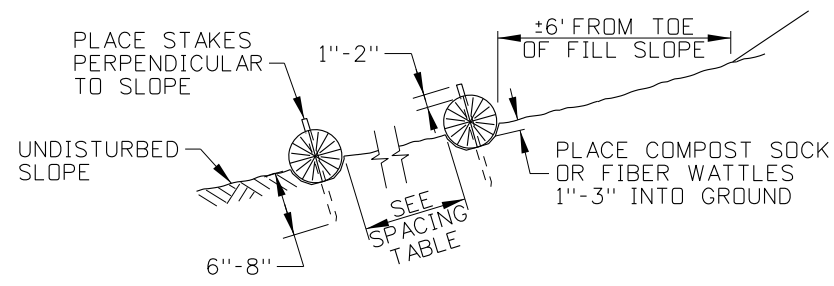
SILT FENCE LAP DETAIL

FIBER WATTLE & COMPOST SOCK SPACING TABLE				
SLOPE	WATTLE SIZE			
	6"	9"	12"	20"
1:1	5 FT	10 FT	15 FT	20 FT
2:1	10 FT	20 FT	30 FT	40 FT
3:1	15 FT	30 FT	45 FT	60 FT
4:1 OR FLATTER	20 FT	40 FT	60 FT	80 FT

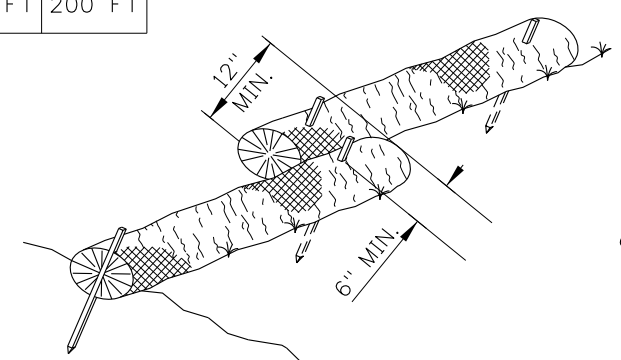
SILT FENCE SPACING TABLE				
SLOPE	SOIL TYPE			
	SILTY	CLAYS	SANDY	
1:1	50 FT	75 FT	100 FT	
2:1	75 FT	100 FT	125 FT	
4:1	100 FT	125 FT	150 FT	
10:1 OR FLATTER	125 FT	150 FT	200 FT	

NOTES

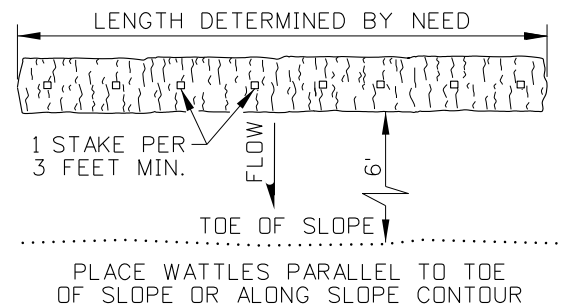
1. SEE THE GENERAL NOTES FOR EROSION CONTROL STANDARD DRAWINGS ON 212-1.
2. THE NEED FOR TEMPORARY SEDIMENT CONTROL DEVICES ARE DETERMINED BY SITE DESIGN. SPACE SILT FENCES, COMPOST SOCKS, AND FIBER WATTLES IN ACCORDANCE WITH THE SILT FENCE SPACING TABLE AND FIBER WATTLE & COMPOST SOCK SPACING TABLE.
3. INSTALL TEMPORARY SEDIMENT CONTROL BARRIERS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS. THE DIMENSIONS SHOWN ARE GENERAL GUIDELINES.
4. PLACE SEDIMENT BARRIERS TO FOLLOW THE SLOPE CONTOURS. USE EITHER METAL POSTS OR WOOD STAKES.
5. ENSURE RUNOFF PASSES THROUGH THE SILT FENCE AND NOT AROUND THE FENCE.
6. GROUND SILT FENCES WITH WIRE MESH IN ACCORDANCE WITH THE GROUNDING DETAIL SHOWN ON STANDARD DRAWING 610-1.
7. EXTEND OR JOIN SILT FENCE USING SILT FENCE LAP WITH NESTED POSTS.
8. SPACE CHECK DAMS ACCORDING TO THE HEIGHT OF THE DAM AND THE SLOPE OF THE CHANNEL SO THE BACKWATER FROM THE DOWNSTREAM DAM REACHES THE TOE OF THE UPSTREAM DAM.
9. ON SLOPES, TURN THE ENDS OF EACH ROW OF COMPOST SOCKS AND FIBER WATTLES UPSLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE SOCK OR WATTLE.
10. REMOVE SEDIMENT FROM THE UPSLOPE SIDE OF SILT FENCES, COMPOST SOCKS, AND FIBER WATTLES WHEN ACCUMULATION HAS REACHED 1/2 OF THE EFFECTIVE HEIGHT OF THE BARRIER.
11. DRAWING NOT TO SCALE.



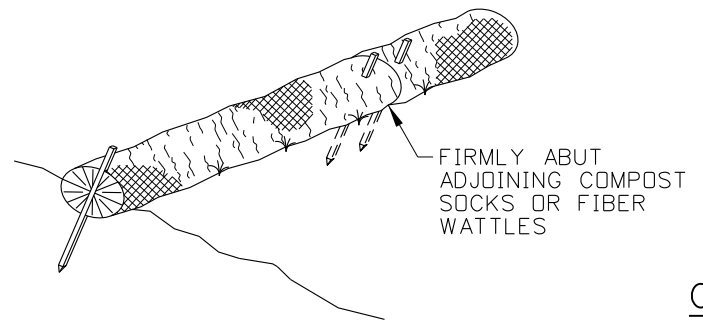
COMPOST SOCK AND FIBER WATTLE
SIDE VIEW



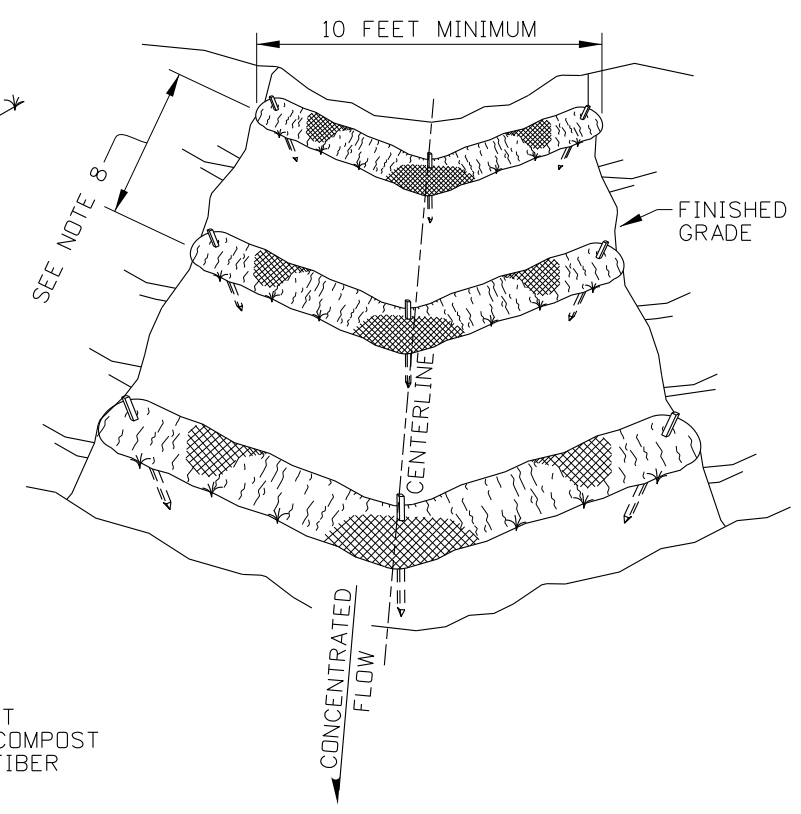
COMPOST SOCK AND FIBER WATTLE
OVERLAPPING DETAIL



COMPOST SOCK AND FIBER WATTLE
PLAN VIEW



COMPOST SOCK AND FIBER WATTLE
ABUTTING DETAIL



COMPOST SOCK AND FIBER WATTLE
TEMPORARY CHECK DAM DETAIL

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	09-93	MSM	6	01-13	RDL		
2	12-94	MSM	7	03-21	TWF		
3	06-96	GFK					
4	10-10	KEH					
5	10-11	KEH					

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
212-03_0421.dgn

DRAWING DATE:
APRIL, 1993

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

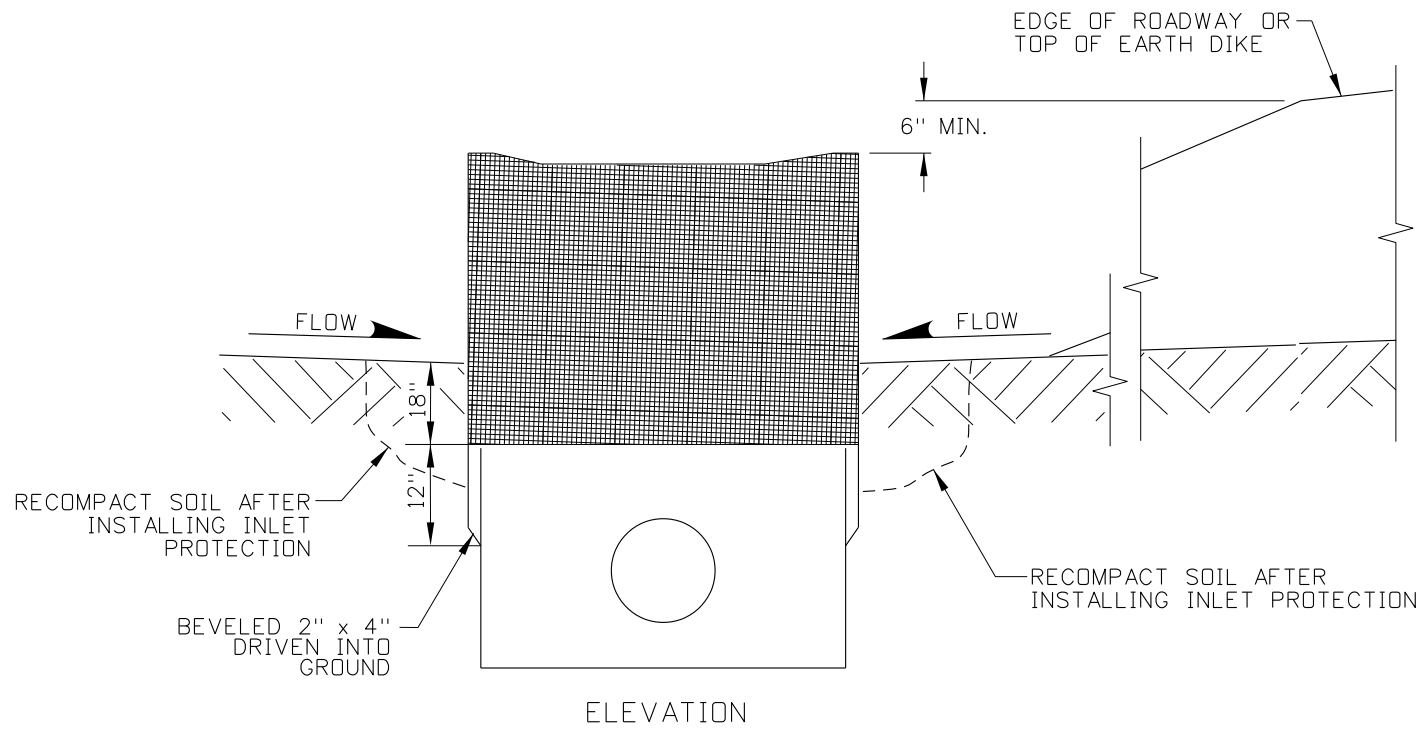
ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING
TEMPORARY EROSION AND
SEDIMENT CONTROL
SILT FENCE, FIBER WATTLE,
AND COMPOST SOCK
REQUIRES STD. DWG. 212-1

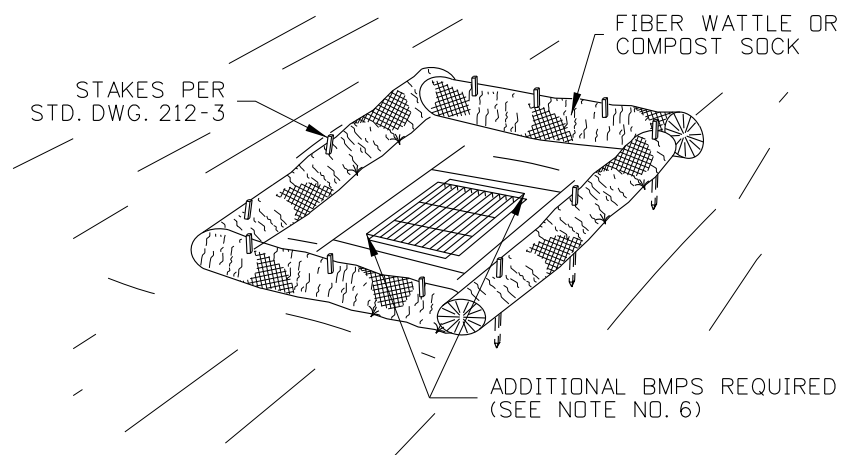
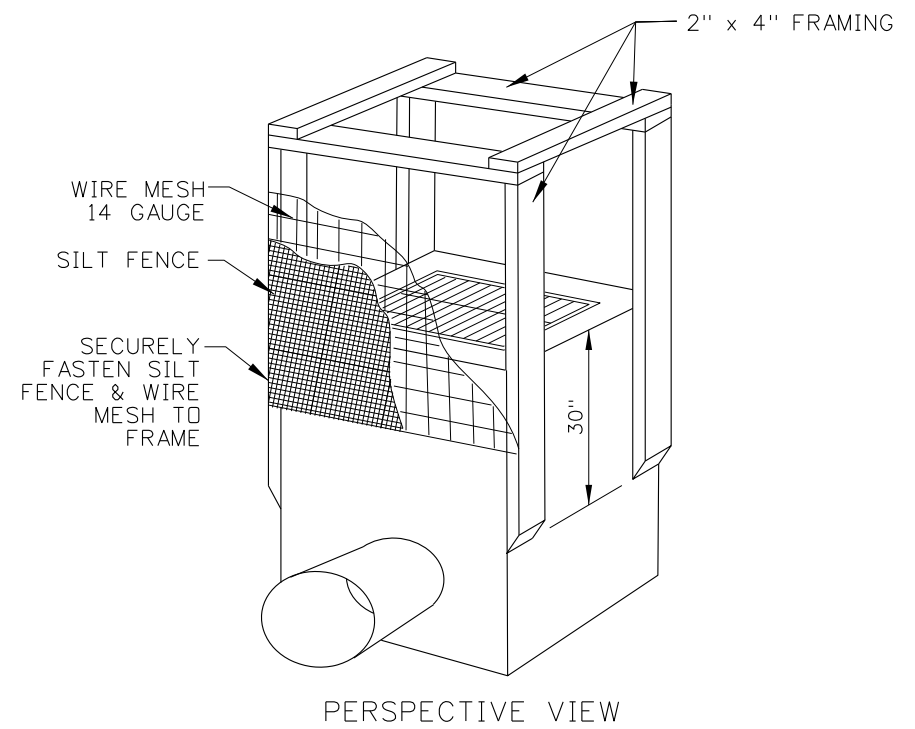
English
STANDARD DRAWING NO.
212-3
SHEET 1 OF 1

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

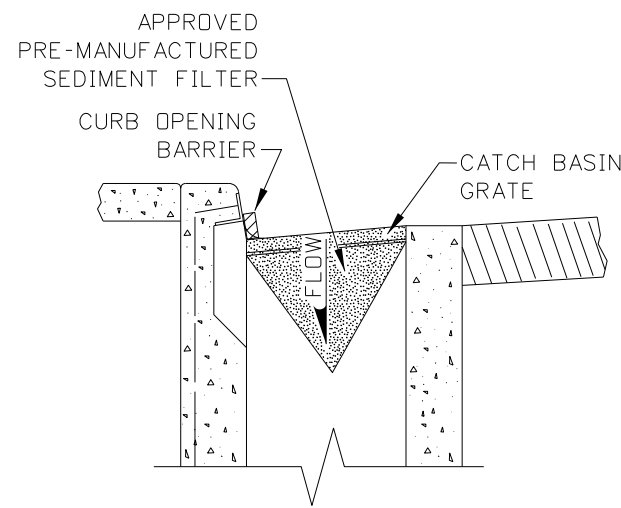
PROFESSIONAL ENGINEER
STATE OF IDAHO
13683
RYAN D. LANCASTER



FRAMED WIRE/FABRIC FILTER



FIBER WATTLE FILTER



PRE-MANUFACTURED SEDIMENT FILTER FOR INLET GRATE

NOTES

1. SEE THE GENERAL NOTES FOR EROSION CONTROL STANDARD DRAWINGS ON 212-1.
2. REMOVE TRASH, DEBRIS, DUFF, AND MATERIALS THAT MAY INTERFERE WITH THE INLET OR CATCH BASIN PROTECTION FUNCTION PRIOR TO PLACEMENT AND DAILY THEREAFTER OR AS NEEDED.
3. ADJUST TO ENSURE EFFECTIVENESS.
4. FRAMED WIRE/FABRIC FILTER AND FIBER WATTLE FILTERS ARE INTENDED TO BE USED ON STRUCTURES NOT PRESENTLY SURROUNDED BY PAVEMENT.
5. ENSURE WATER DISCHARGING FROM THE INLET MEETS APPLICABLE WATER QUALITY STANDARDS.
6. USE IN CONJUNCTION WITH OTHER INLET PROTECTION DEVICES, NOT AS THE SOLE BMP. SEE SECTION SC-6 IN THE BMP MANUAL.
7. DRAWING NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	10-10	KEH						
2	10-11	KEH						
3	01-13	RDL						
4	03-21	TWF						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
212-07_0421.dgn

DRAWING DATE:
JUNE, 1996

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING

**TEMPORARY EROSION AND
SEDIMENT CONTROL
INLET PROTECTION**

REQUIRES STD. DWG. 212-1

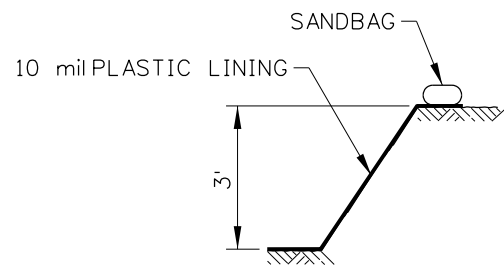
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

English

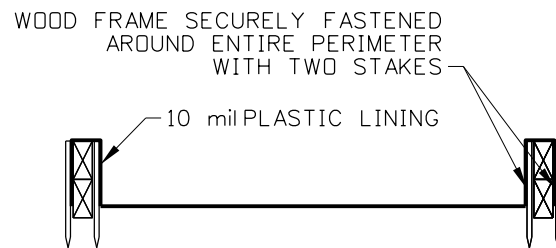
STANDARD DRAWING NO.
212-7

SHEET 1 OF 1

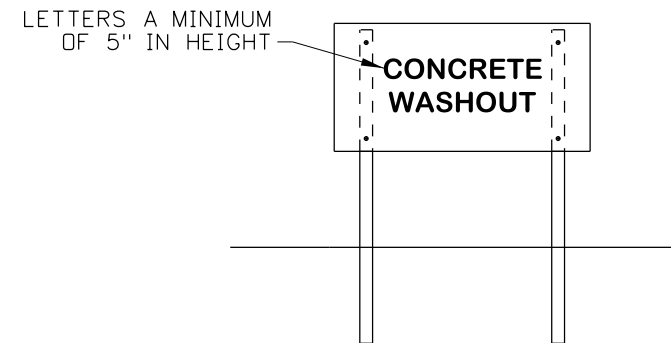
PROFESSIONAL ENGINEER
STATE OF IDAHO
13683
RYAN D. LANCASTER



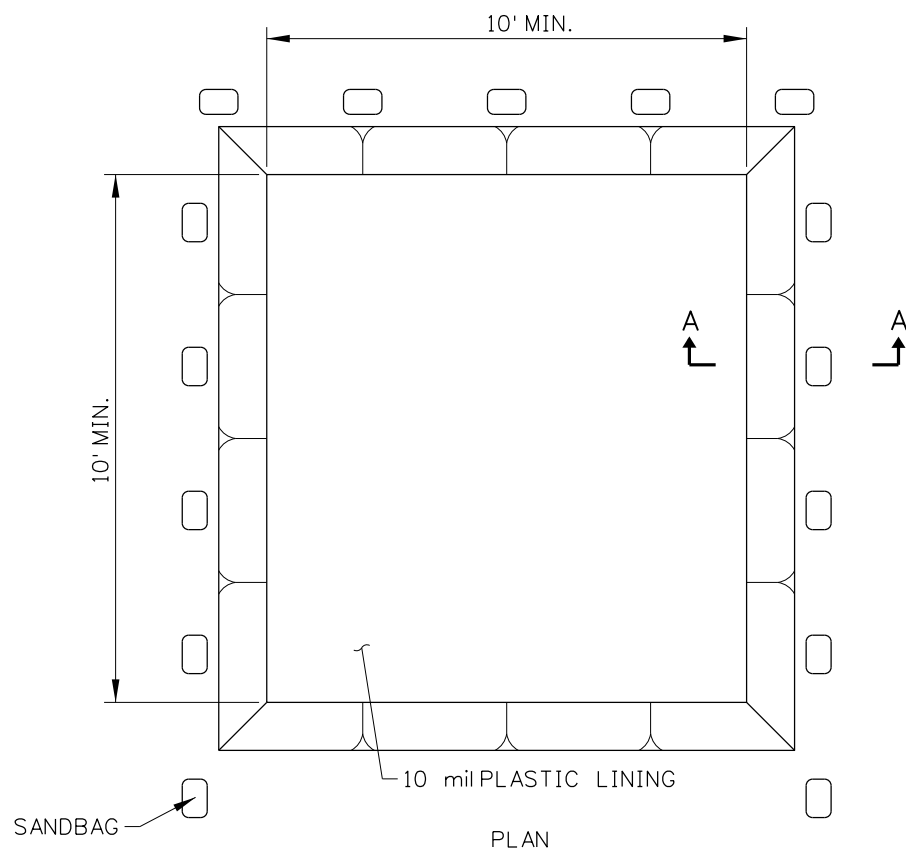
SECTION A-A



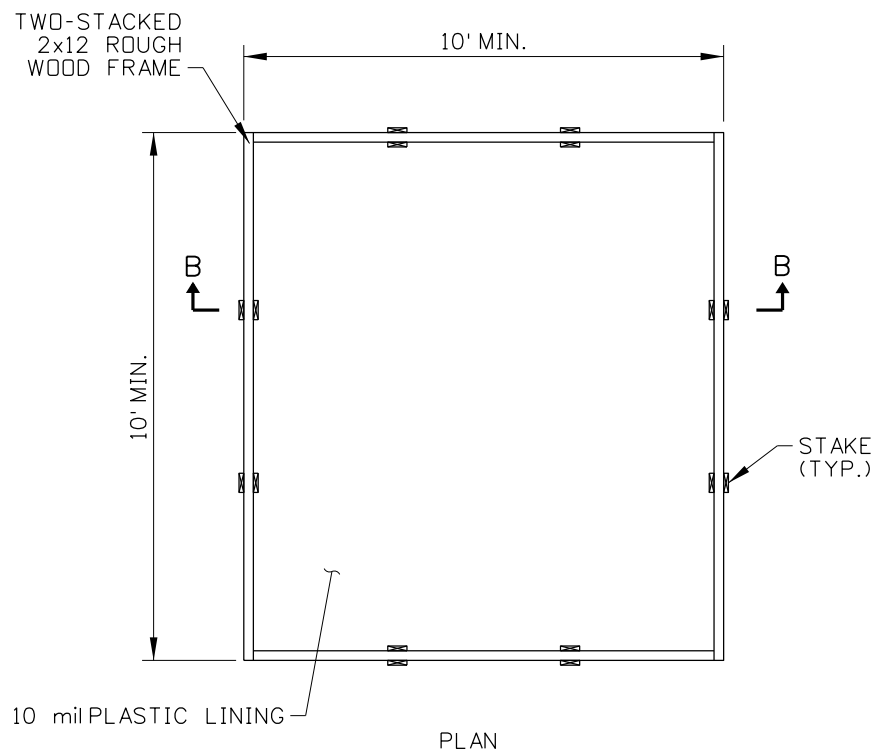
SECTION B-B



CONCRETE WASHOUT SIGN DETAIL
(SEE NOTE NO. 2)



TYPE BELOW GRADE



TYPE ABOVE GRADE

NOTES

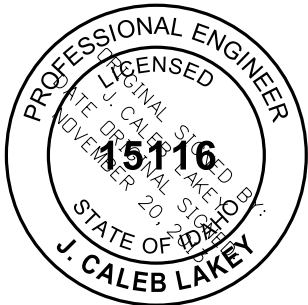
1. USE THIS DRAWING IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACTICES (BMP) MANUAL.
2. ACTUAL LAYOUT DETERMINED IN THE FIELD
3. INSTALL THE CONCRETE WASHOUT SIGN WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
4. USE OF PREFABRICATED TEMPORARY WASHOUT MAY ONLY BE USED ON APPROVAL BY THE ENGINEER.
5. NOT TO SCALE.

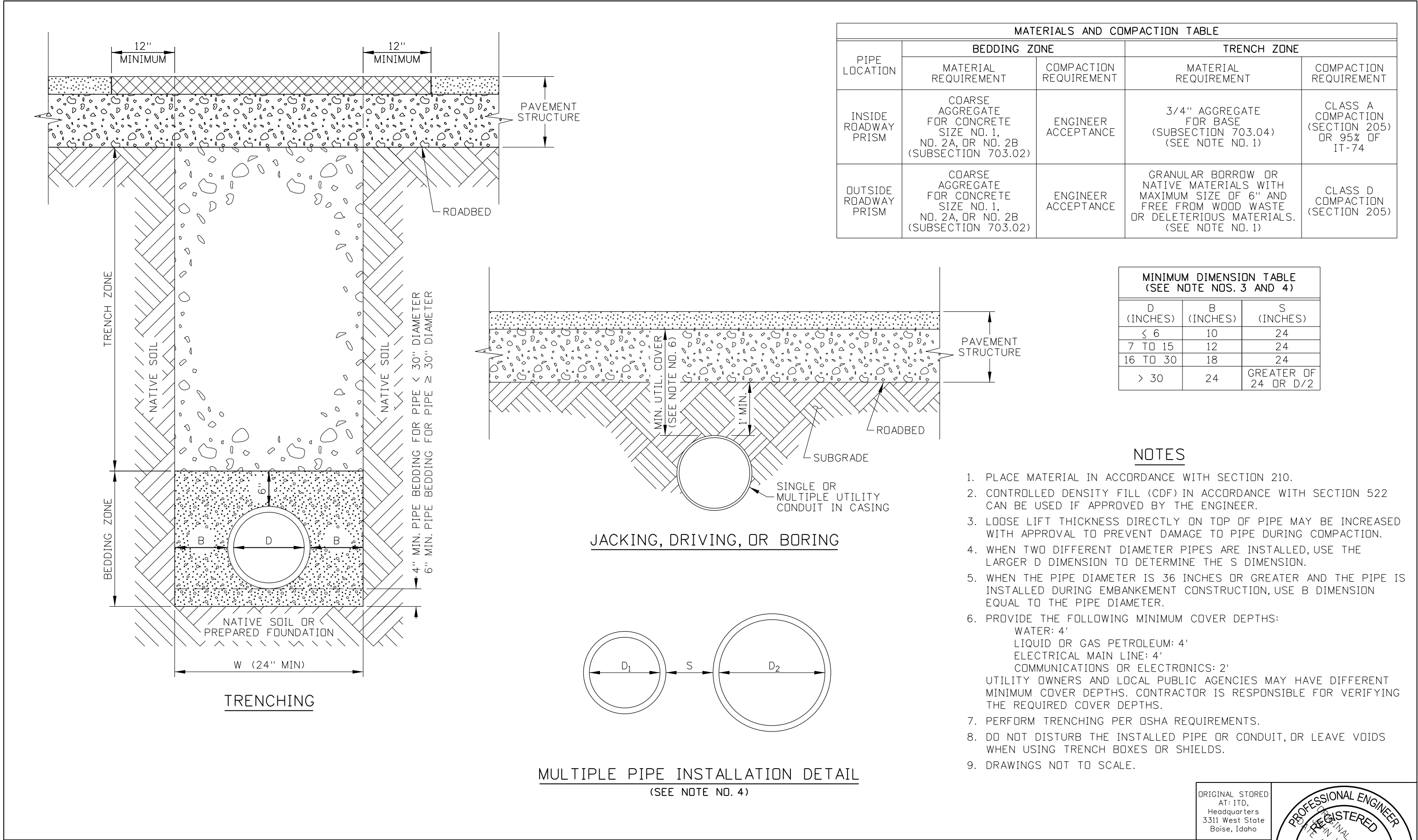
REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	11-13	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
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DRAWING DATE: OCTOBER, 2010

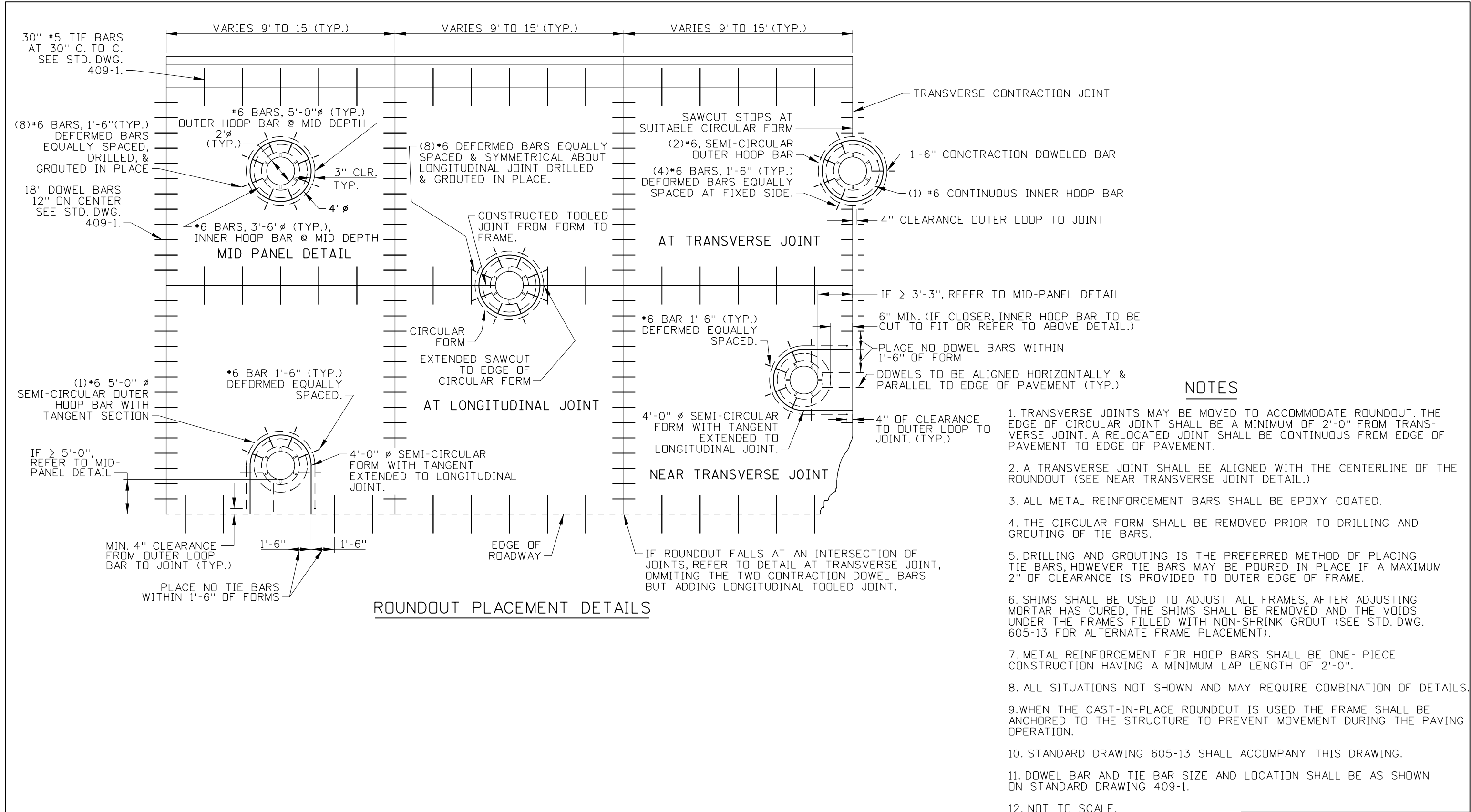
IDAHO TRANSPORTATION DEPARTMENT	
BOISE IDAHO	

STANDARD DRAWING
TEMPORARY CONCRETE WASHOUT

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho	
STANDARD DRAWING NO. 212-16	
SHEET 1 OF 1	



REVISIONS									SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		STANDARD DRAWING		English STANDARD DRAWING NO. 601-1 SHEET 1 OF 1	
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY				PIPE AND CONDUIT INSTALLATION			
1	12-15	RDL	6	03-21	TWF							ORIGINAL SIGNED BY: KEVIN SABLAN			
2	03-16	RDL										DESIGN/TRAFFIC SERVICES ENGINEER			
3	06-17	RDL													
4	06-18	HEB													
5	11-18	TWF													
									CADD FILE NAME: 601-1_0421.dgn						
									DRAWING DATE: MAY 2014	BOISE IDAHO					



REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 411-2_1011.dgn
DRAWING DATE: AUGUST, 2011

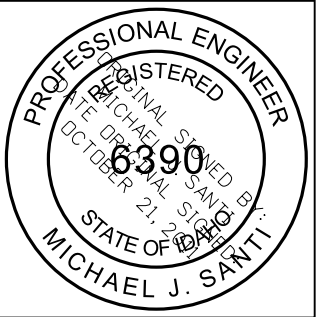
IDAHO TRANSPORTATION DEPARTMENT	
BOISE IDAHO	

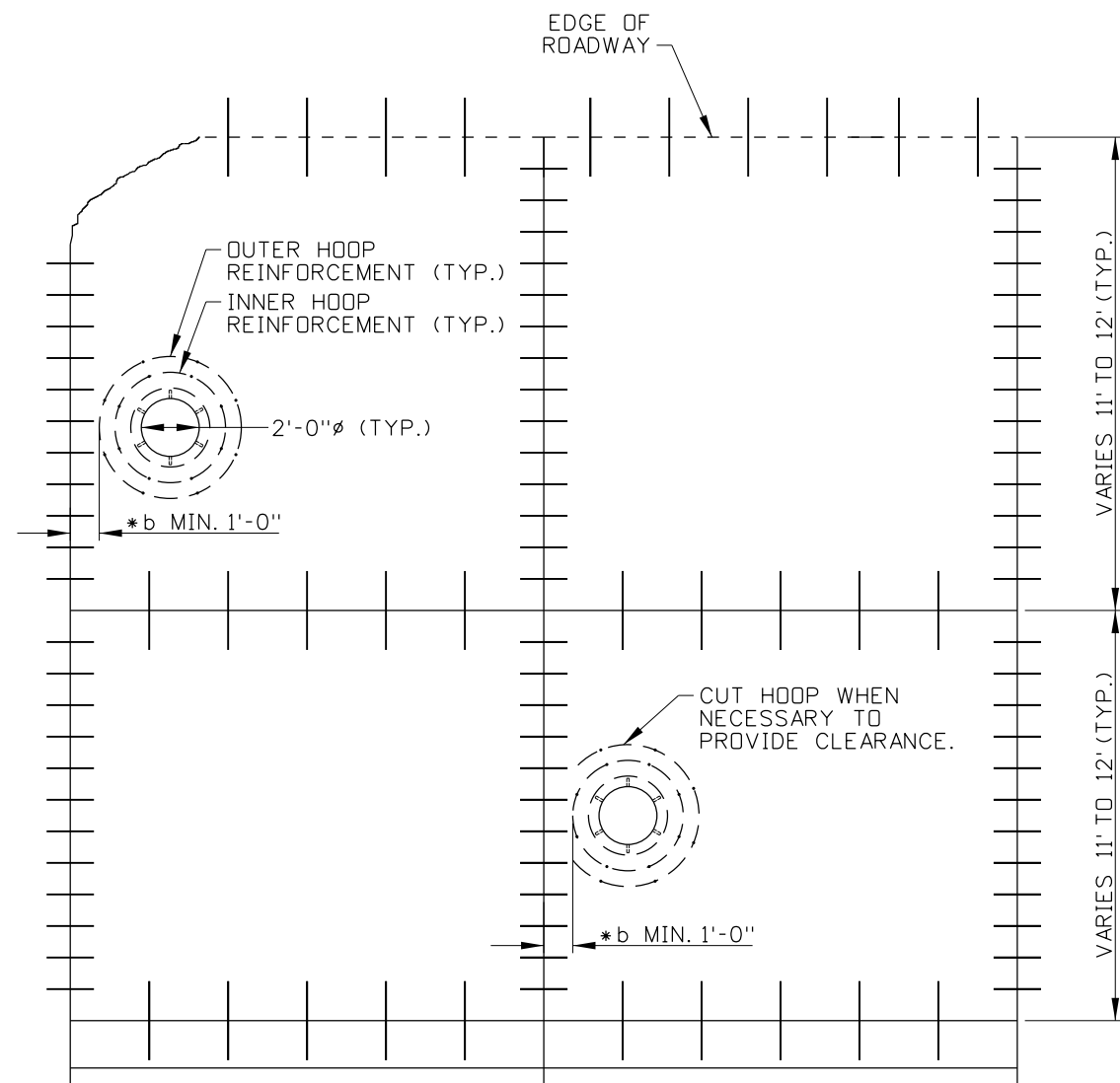
ORIGINAL SIGNED BY: LOREN THOMAS HIGHWAYS PROGRAM OVERSIGHT ENGINEER
ORIGINAL SIGNED BY: TOM COLE CHIEF ENGINEER

STANDARD DRAWING
URBAN CONCRETE PAVEMENT MANHOLE COLLARS
REQUIRES SHT. 2 OF 2 & STD. DWG. 605-13

English
STANDARD DRAWING NO. 411-2
SHEET 1 OF 2

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho





*b WHEN LESS THAN 1'-0" A FORMED ROUNDOUT SHALL BE USED.

CAST IN PLACE DETAIL

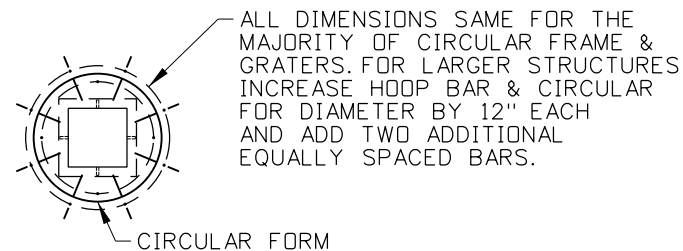
*16 BARS, 6" LONG TO BE POUNDED INTO SUBGRADE AS CHAIRS & TIED. (MIN. OF (4) FOR INNER LOOP & (8) OUTER LOOP). INNER LOOP MAY REST DOWEL BAR (TIE BAR TO LONGITUDINAL JOINT) OR TIE BARS WHICH SHALL NOT INTERFERE IN THE ALIGNMENT.

OUTER LOOP

NEAR JOINT

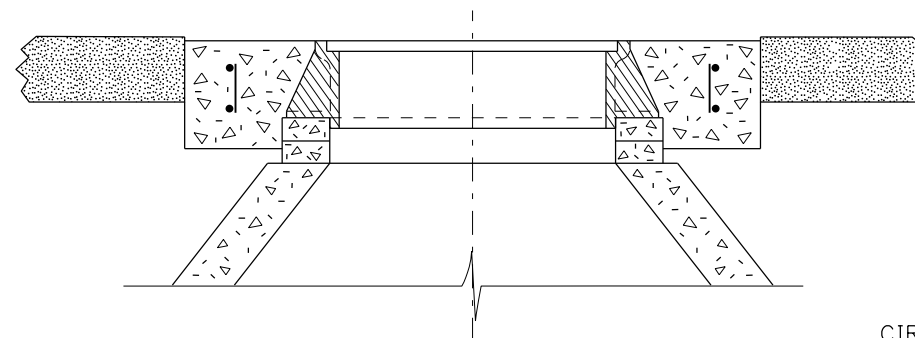
*6 LOOP BAR PLACED AT PAVEMENT MIDPOINT

METAL REINFORCEMENT TIEING DETAIL OPTION



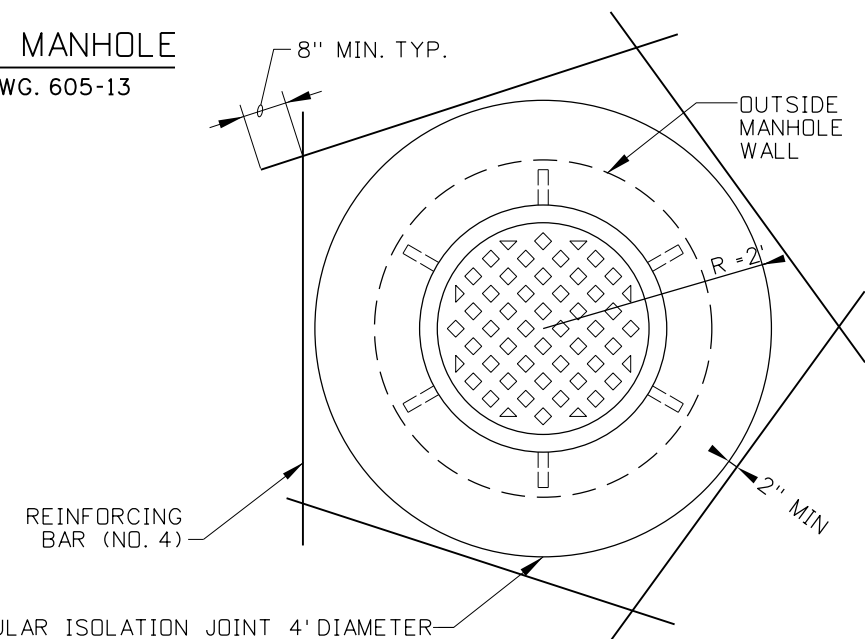
APPLICATION FOR SQUARE FRAME W/GRATE & MANHOLE

FOR DETAILS INSIDE OF CIRCULAR ISOLATION JOINT SEE STD. DWG. 605-13



MANHOLE FRAME FOR VISUAL REFERENCE ONLY

(SEE STANDARD DRAWING 605-13 FOR REINFORCEMENT DETAILS)



METAL REINFORCEMENT TIEING DETAIL OPTION

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
411-2_1011.dgn

DRAWING DATE:
AUGUST, 2011

**IDAHO
TRANSPORTATION
DEPARTMENT**

BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
HIGHWAYS PROGRAM OVERSIGHT ENGINEER

ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING

**URBAN CONCRETE PAVEMENT
MANHOLE COLLARS**

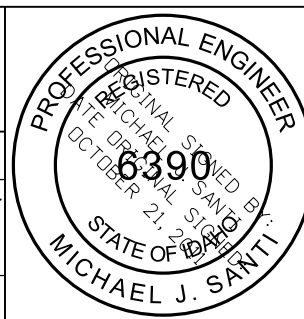
REQUIRES SHT. 1 OF 2 & STD. DWG. 605-13

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

English

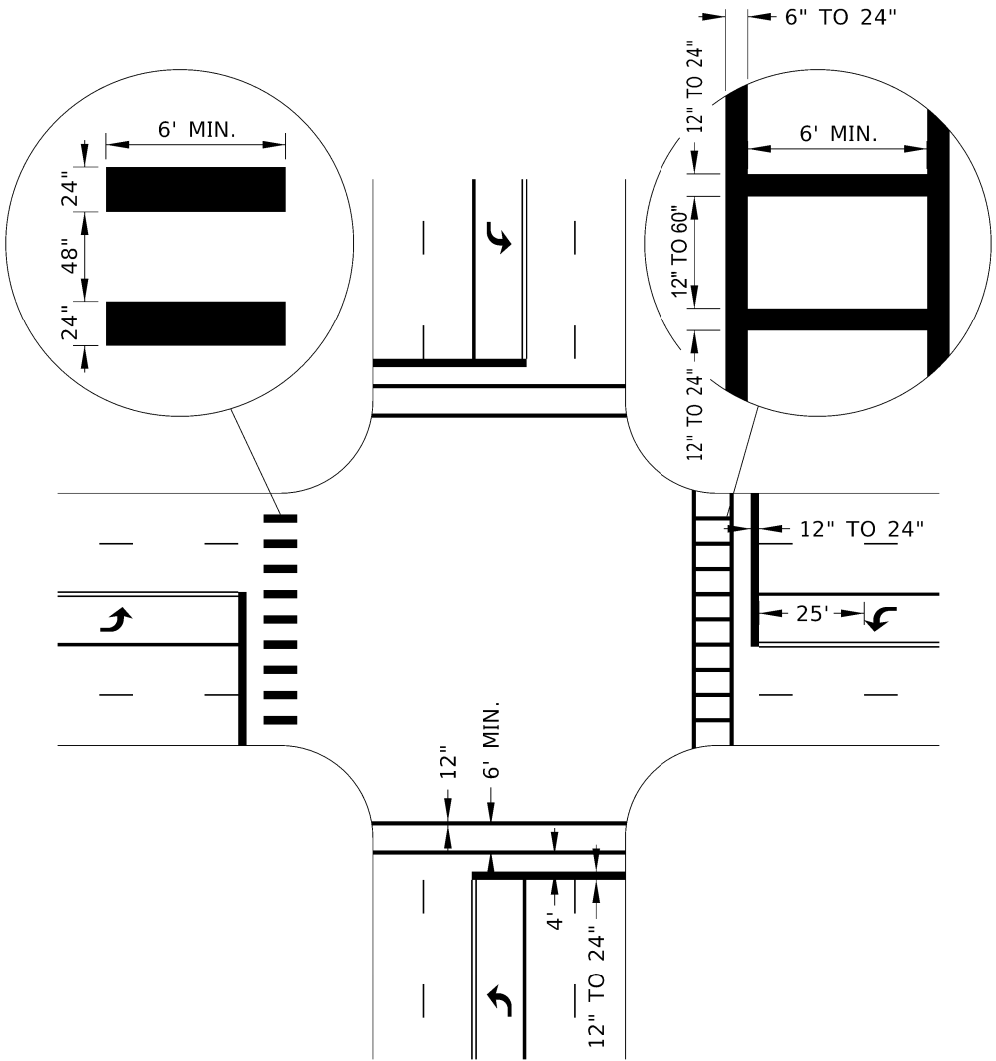
STANDARD DRAWING NO.
411-2

SHEET 2 OF 2



NOTES

1. USE WHITE AND YELLOW PAVEMENT MARKINGS AS FOLLOWS:
WHITE:
A. TO SEPARATE TRAFFIC TRAVELING IN THE SAME DIRECTION.
B. THE RIGHT-HAND EDGE OF THE HIGHWAY.
C. STOP AND YIELD LINES, CROSSWALK, WORD, SYMBOL, ARROW, AND OTHER MARKINGS
YELLOW:
A. TO SEPARATE TRAFFIC TRAVELING IN OPPOSITE DIRECTIONS.
B. THE LEFT-HAND EDGE DIVIDED HIGHWAYS, ONE-WAY STREETS, OR RAMP.
C. TWO-WAY LEFT-TURN LANES.
2. USE LONGITUDINAL PAVEMENT MARKINGS AS FOLLOWS:
A. USE SOLID LINES TO INDICATE THE LEFT OR RIGHT EDGE OF TRAVEL WAY OR TO DISCOURAGE LANE CHANGING.
B. USE DOUBLE LINES TO PROHIBIT PASSING OR LANE CHANGING.
C. USE BROKEN LINES TO INDICATE PASSING OR LANE CHANGING ARE PERMITTED. USE ONLY THE 12' LINE SEGMENT, 38' GAP PATTERN.
D. USE COMBINATION SOLID AND BROKEN LINES TO PROHIBIT PASSING IN ONE DIRECTION WHILE PERMITTING PASSING IN THE OPPOSITE DIRECTION OR TO INDICATE A TWO-WAY LEFT-TURN LANE.
E. USE DOTTED LINES AS FOLLOWS:
3' LINE SEGMENT, 9' GAP:
I. TO SEPARATE A THROUGH LANE AND A LANE THAT BECOMES A MANDATORY EXIT OR TURN LANE (DROPPED LANE).
II. TO SEPARATE THROUGH LANES AND TURN LANES OR RAMP.
III. TO SEPARATE A THROUGH LANE AND AN AUXILIARY LANE TWO MILES OR LESS IN LENGTH BETWEEN FREEWAY ENTRANCE RAMP AND EXIT RAMP OR ONE MILE OR LESS IN LENGTH BETWEEN INTERSECTIONS.
2' LINE SEGMENT, 6' GAP:
I. AS A LANE LINE EXTENSION THROUGH AN INTERSECTION.
3. USE 12' VEHICULAR TRAVEL LANES UNLESS OTHERWISE INDICATED. MEASURE LANE WIDTHS FROM THE CENTER OF LINE TO THE CENTER OF LINE.
4. THE PAVEMENT MARKING APPLICATION EXAMPLES PRESENTED SHOW COMMON APPLICATION. MODIFY TO ACCOMODATE OTHER SITUATIONS.
5. METHODS FOR DETERMINING TURN-LANE LENGTH ARE DESCRIBED IN THE ITD TRAFFIC MANUAL.
6. USE 15W WHEN SPEEDS ARE 45 MPH OR MORE. USE 8W WHEN SPEEDS ARE 40 MPH OR LESS. W IS THE OFFSET WIDTH IN FEET.
7. USE DISTANCE L WHEN PRACTICAL. USE THE FOLLOWING EQUATIONS TO DETERMINE L:
40 MPH OR LESS SPEEDS 45 MPH OR MORE SPEEDS
 $L = WS^2/60$ $L = WS$
W = OFFSET WIDTH IN FEET
S = POSTED SPEED LIMIT, OFF-PEAK 85TH-PERCENTILE SPEED, OR OPERATING SPEED IN MPH
A. ON PARALLEL ENTRANCE RAMP, A TAPER LENGTH OF 300 FEET IS SUITABLE FOR DESIGN SPEEDS UP TO 70 MPH.
8. USE LANE-USE ARROWS AND WORD PAVEMENT MARKINGS AS SHOWN. SOME MARKINGS ARE OPTIONAL.
A. USE TWO OR MORE LANE-USE ARROWS UNLESS THE TURN-LANE LENGTH IS LESS THAN 75 FEET. IF SHORTER THAN 75 FEET, THE DOWNSTREAM ARROW CAN BE OMITTED.
B. USE TWO-WAY LEFT-TURN ARROW MARKINGS NEAR THE BEGINNING OF A TWO-WAY LEFT-TURN LANE AND EVERY 1/2 MILE THEREAFTER.
9. BREAK EDGE AND LANE LINES AT INTERSECTIONS WITH MINOR ROADS. CONTINUE EDGE AND LANE LINES THROUGH DRIVEWAY APPROACHES.
10. USE THE EXAMPLE EXIT RAMP WITH LANE-DROP WHEN THE LENGTH OF AN AUXILIARY DECELERATION LANE EXCEEDS 1/2 MILE.
11. ON TWO-LANE HIGHWAYS, PAINT THE CENTERLINE IN ONE DIRECTION IN ASCENDING STATION AND MILEPOST DIRECTION.
A. WHEN RUMBLE STRIPS ARE PRESENT OR AFTER PAVEMENT SURFACE TREATMENTS, ALTER PAINT TRUCK AND PAINT SECOND APPLICATION IN OPPOSITE DIRECTION.
12. DRAWINGS NOT TO SCALE.



EXAMPLE STOP LINE AND CROSSWALK DETAIL

LONGITUDINAL PAVEMENT MARKING LINES

SOLID LINE
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6") OR WIDE (2X NORMAL WIDTH)

DOUBLE LINE
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6" LINE, 3" GAP, 4" TO 6" LINE)

BROKEN LINE
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6" LINE)

COMBINATION SOLID AND BROKEN LINE
COLOR: YELLOW
WIDTH: NORMAL (4" TO 6" LINE, 3" GAP, 4" TO 6" LINE)

DOTTED LINE
3' LINE SEGMENT, 9' GAP OR 2' LINE SEGMENT, 6' GAP (SEE NOTE NO. 2)
COLOR: WHITE OR YELLOW
WIDTH: NORMAL (4" TO 6") OR WIDE (2X NORMAL WIDTH)

REVISIONS									
NO	DATE	BY	NO	DATE	BY	NO	DATE	BY	
1	03-20	RDL							
2	03-21	PBH							
3	03-25	RDL							

SCALES SHOWN
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CADD FILE NAME:
630-1_0425.dgn
DRAWING DATE:
DECEMBER, 2016

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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PAVEMENT MARKINGS

ENGLISH

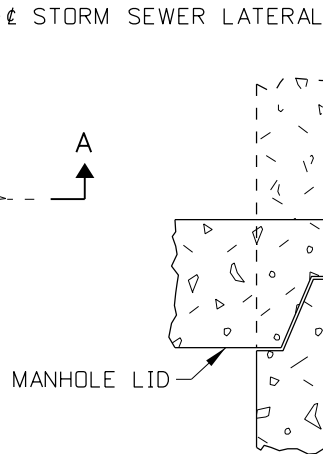
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630-1

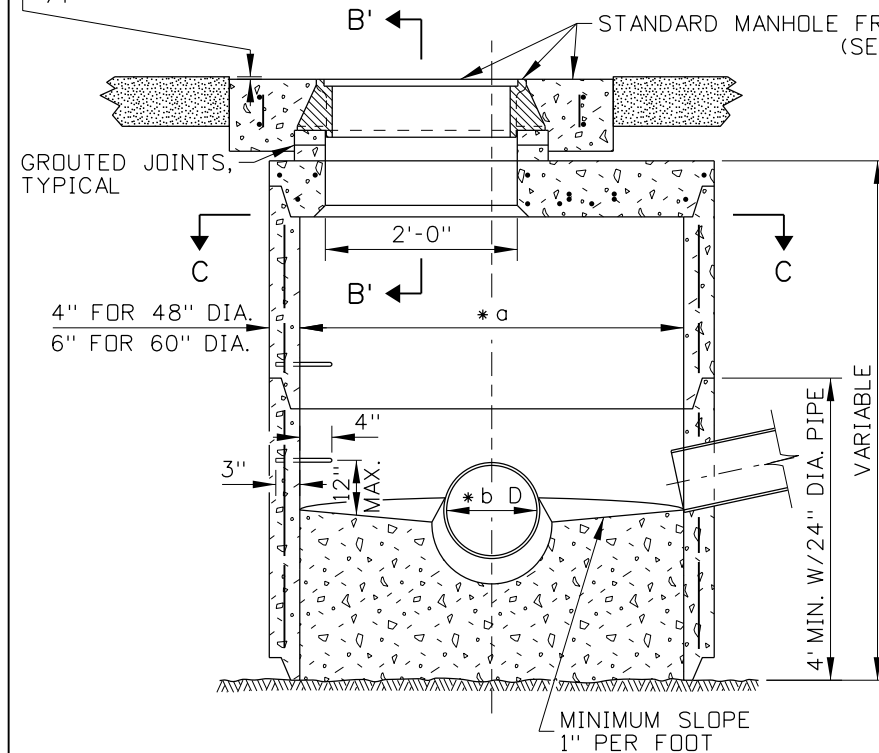
SHEET 1 OF 4

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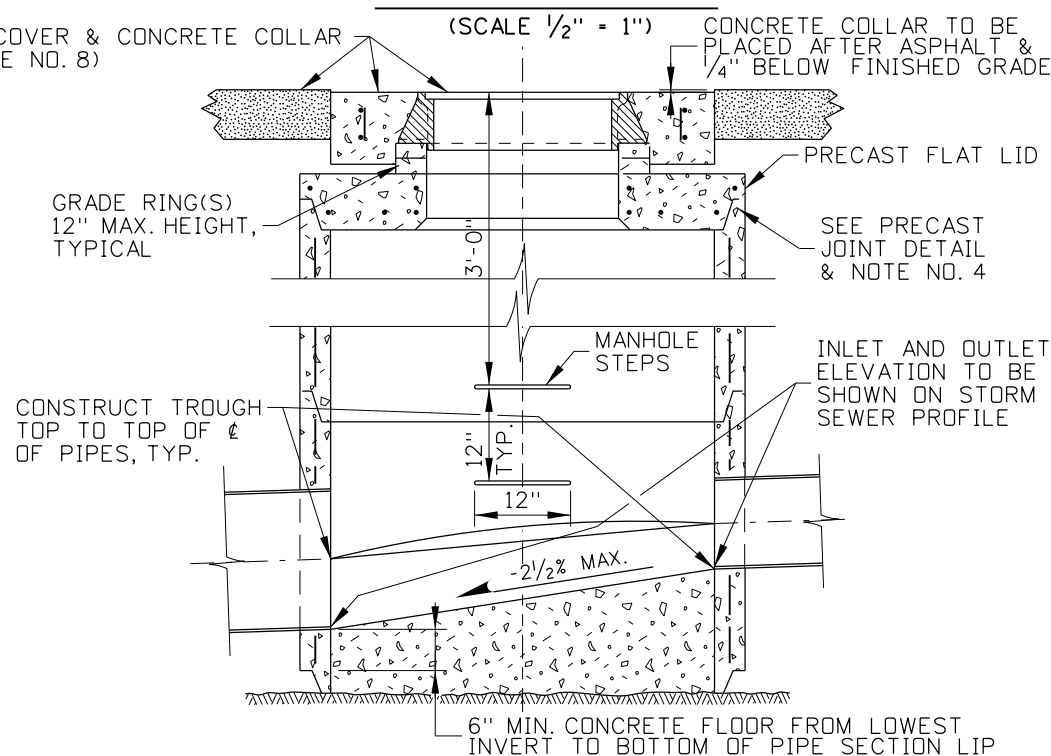
SECTION C-C
(SCALE 1/2" = 1")



SUB-NOTES	
* a	MANHOLE TYPE C (48" DIA. SECTION), MANHOLE TYPE D (60" DIA. SECTION)
* b	24" MAX. PIPE DIA. W/48" DIA. SECTION 36" MAX. PIPE W/60" DIA. SECTION



TOP SECTION B'-B



The drawing consists of two views: a Plan view and a Section E-E view.

Plan View: Shows a circular cover with a central circular opening. The cover is reinforced with a grid of bars. Labels include:

- NO. 3 BARS, SPACE @ 6"
- NO. 4 BARS, SPACE @ 4"
- NO. 3 BAR RING
- NO. 4 BAR RING
- NO. 5 DIAGONAL BARS

 Section lines E-E are indicated with arrows pointing to the left.

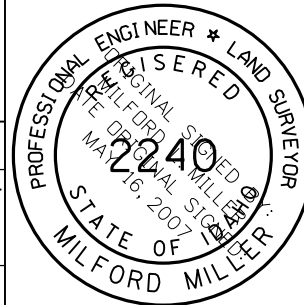
Section E-E: A vertical cross-section of the cover. It shows a thick concrete or metal body with a central opening. The section is filled with a pattern representing reinforcement. Labels include:

- 3"
- 8"
- 5"
- ±2'-0"
- 8"
- 1" CHAMFER ON BOTTOM

NOTES

1. CARE SHALL BE TAKEN TO AVOID PLACING MANHOLES IN WHEEL PLACES.
2. MANHOLES TYPE C & D MAY BE EITHER PRECAST OR CAST-IN-PLACE. PRECAST MANHOLES SHALL MEET THE REQUIREMENTS OF ASTM C478. PRIOR APPROVAL OF THE SHOP DRAWING WILL BE REQUIRED ON PRECAST UNITS WITH FLOOR AND/OR PIPE OPENINGS.
3. CAST-IN-PLACE MANHOLES TYPE C & D SHALL CONFORM TO SECTION 609 - MINOR STRUCTURES OF THE CURRENT "ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION". CAST-IN-PLACE MANHOLES SHALL HAVE 6" WALLS AND MINIMUM 8" FLOORS. THE METAL REINFORCEMENT USED ON THE WALLS AND FLOORS SHALL BE NO. 4 BARS. ALL REINFORCEMENT SHALL HAVE A MINIMUM CONCRETE COVER OF 2" AND/OR 3" IF CAST AGAINST EARTH.
4. ALL CONNECTIONS AND BROKEN AREAS SHALL BE GROUTED SMOOTH TO FORM A WATER TIGHT MANHOLE. MASTIC SEALANTS, GASKETS, AND O-RINGS USED ON PRECAST SECTION(S) CONSTRUCTION JOINT(S) SHALL CONFORM TO AASHTO AND ASTM REQUIREMENTS.
5. BENDS IN THE MAIN STORM SEWER SHALL BE MADE BY FORMING CURVED CHANNELS WITHIN THE MANHOLE. THE INSIDE OF THE TOP LATERAL PIPES MAY NOT BE LOWER THAN THE INSIDE TOP OF MAIN SEWER PIPES. WHEN THE INVERT OF THE LATERAL PIPE FALLS BELOW THE 1" PER FOOT MINIMUM SLOPE LINE, THE CHANNEL SHALL BE FORMED FROM THE LATERAL PIPE TO THE MAIN SEWER.
6. THE CONCRETE MANHOLE LIDS SHALL BE DESIGNED FOR AASHTO H-25 LIVE LOADS.
7. WHEN MANHOLE STEPS ARE REQUIRED AN ECCENTRIC CONE SECTION SHALL BE USED. PLASTIC COATED MANHOLE STEPS SHALL BE PLACED IN MANHOLES GREATER THAN 4' IN DEPTH. MANHOLE STEPS SHALL CONFORM TO IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION, STANDARD DRAWING SD-509 AND SECTION 504.06 PLASTIC COATED MANHOLE STEPS.
8. USE OF A PLASTIC MANHOLE FRAME SUPPORT, I.E. WHIRLY-GIG OR COMPARABLE DEVICE, IS AN ACCEPTABLE CONSTRUCTION OPTION (FOR FURTHER INFORMATION REFER TO STANDARD DRAWING 605-13).

ORIGINAL STORED
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REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	12-92	MSM						
2	11-01	MSM						
3	12-04	MSM						
4	05-07	MSM						

SCALES SHOWN
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CADD FILE NAME: 605-12_0507.dgn
DRAWING DATE: MAY 1981

IDAHO
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DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)
ORIGINAL SIGNED BY: STEVEN HUTCHINSON
CHIEF ENGINEER

STANDARD DRAWING

MANHOLE TYPES C & D

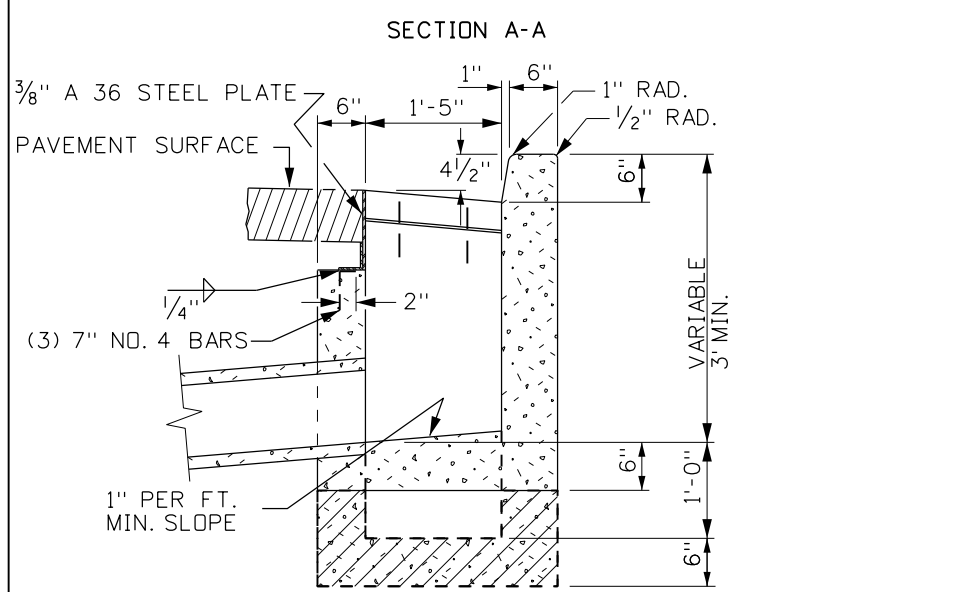
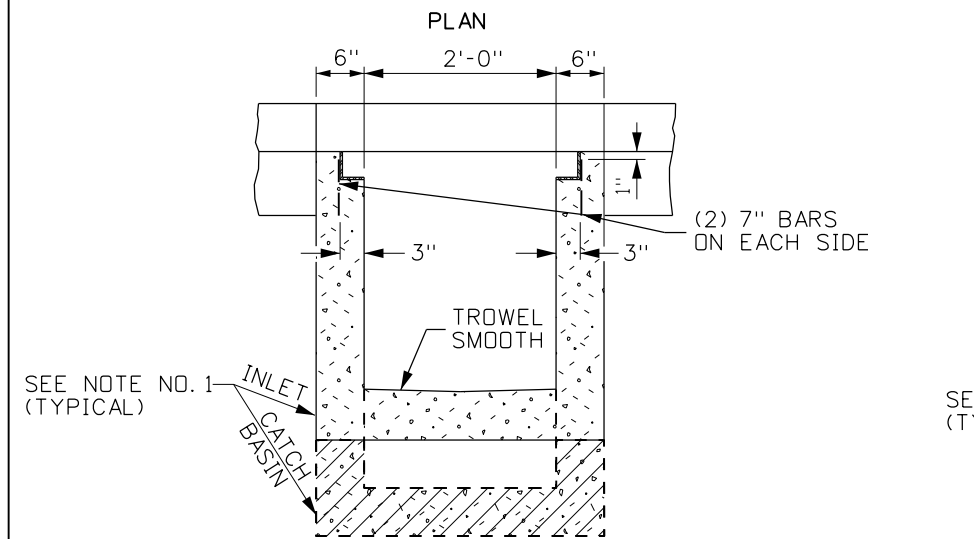
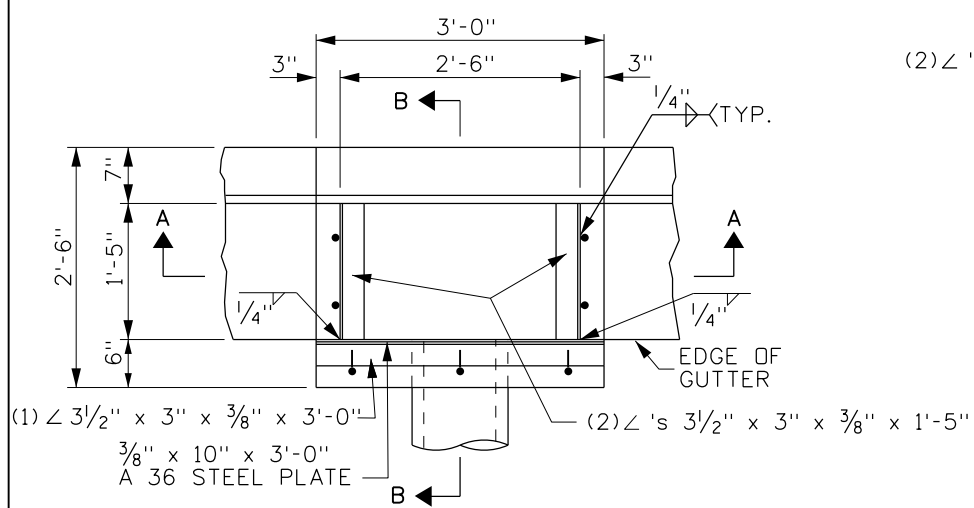
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English

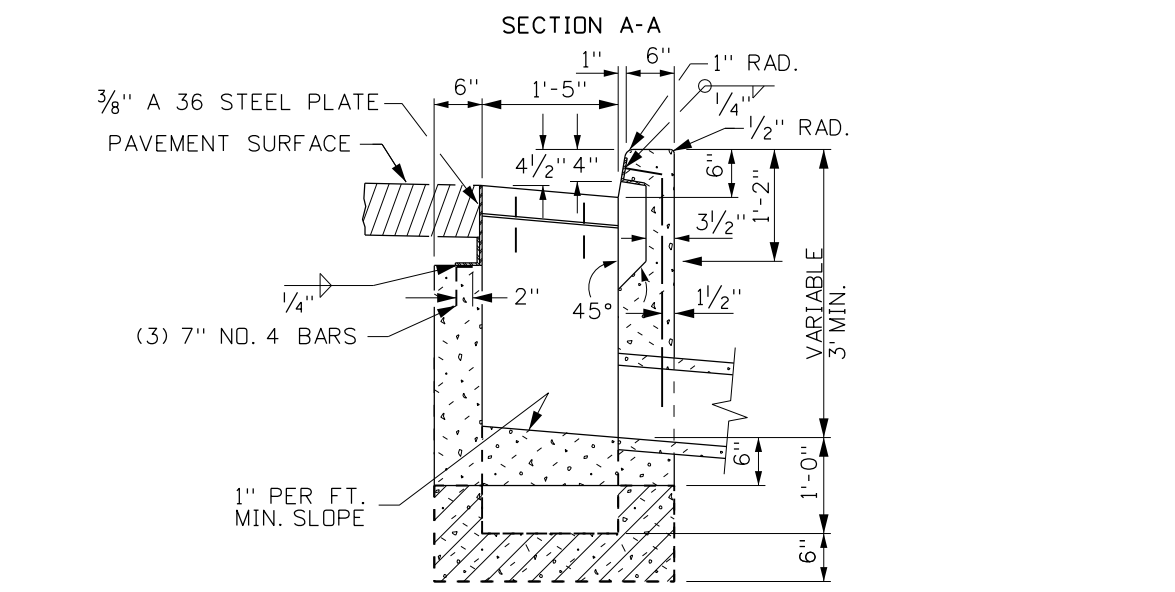
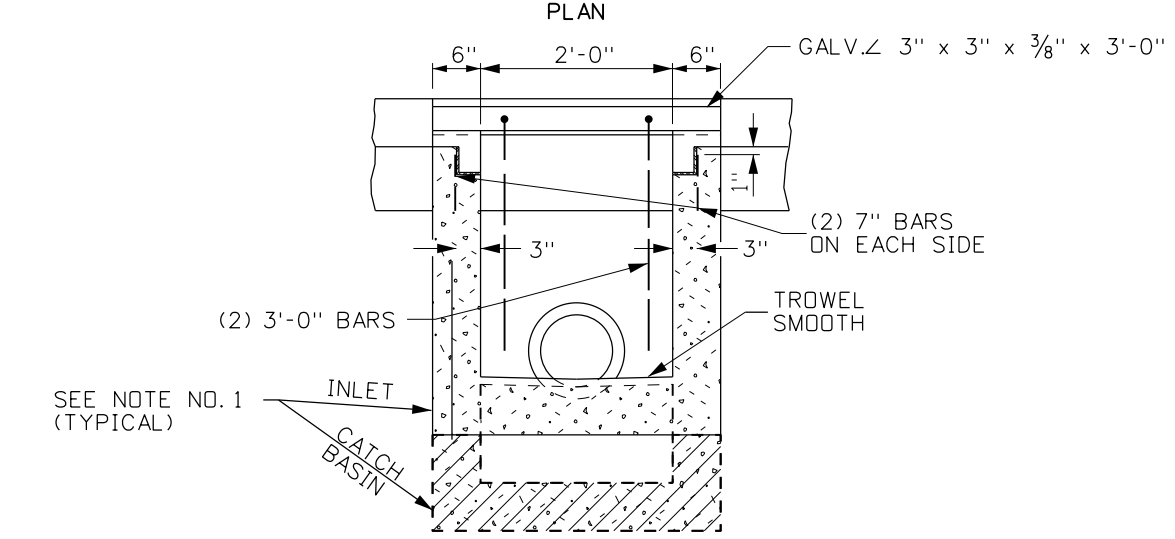
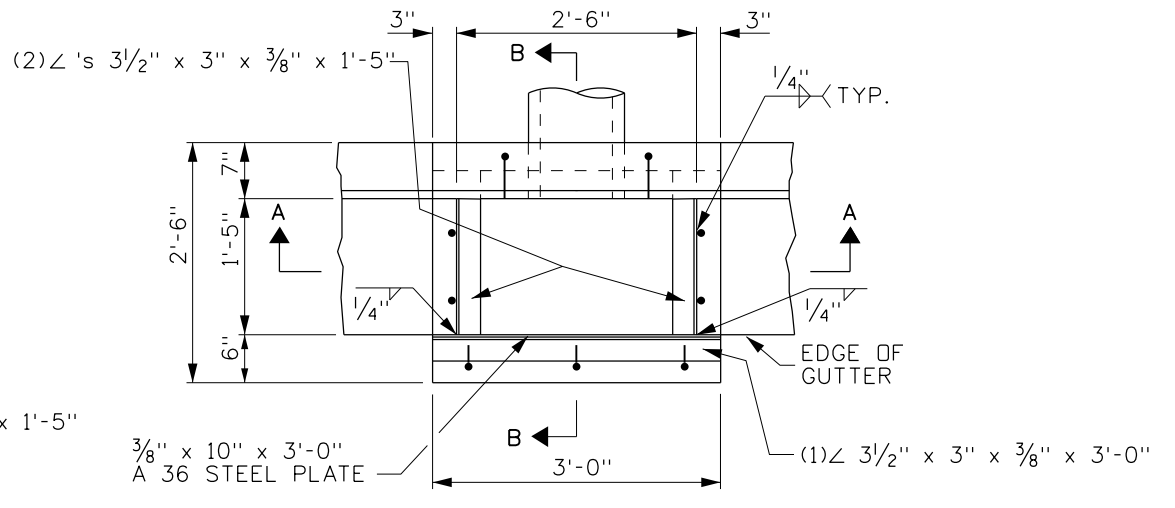
STANDARD DRAWING NO.

605-12

SHEET 1 OF 1



SECTION B-B
INLET - TYPE 1
CATCH BASIN - TYPE 1

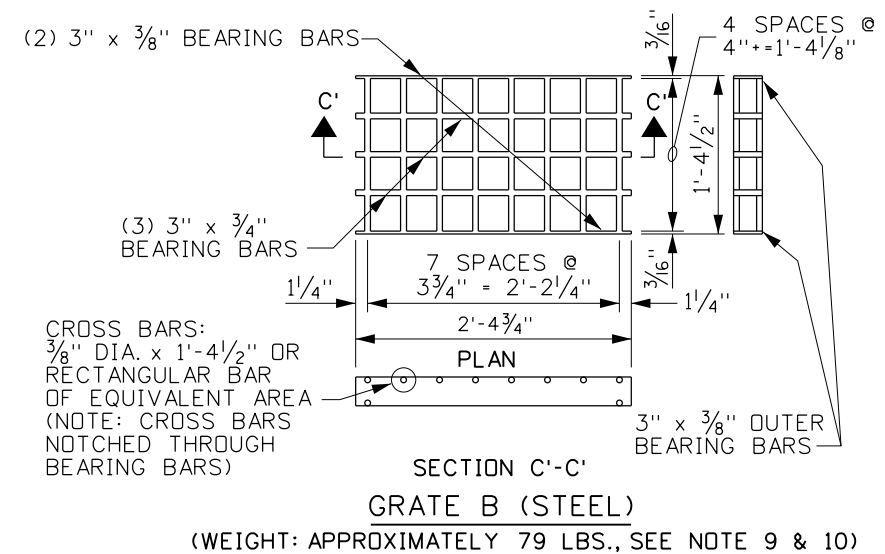
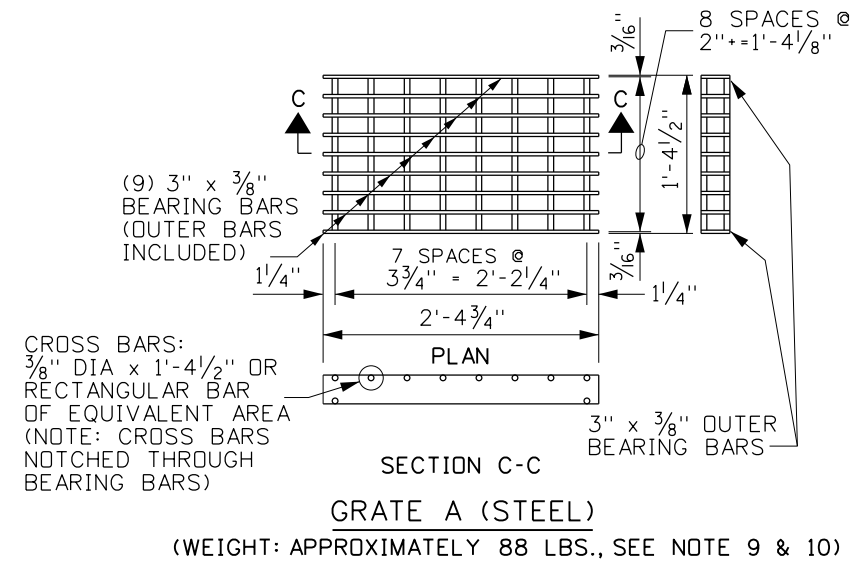
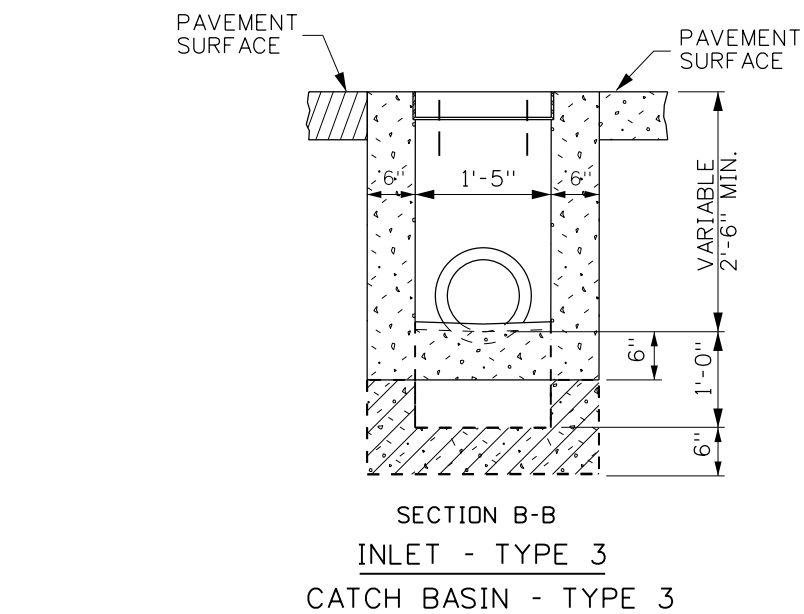
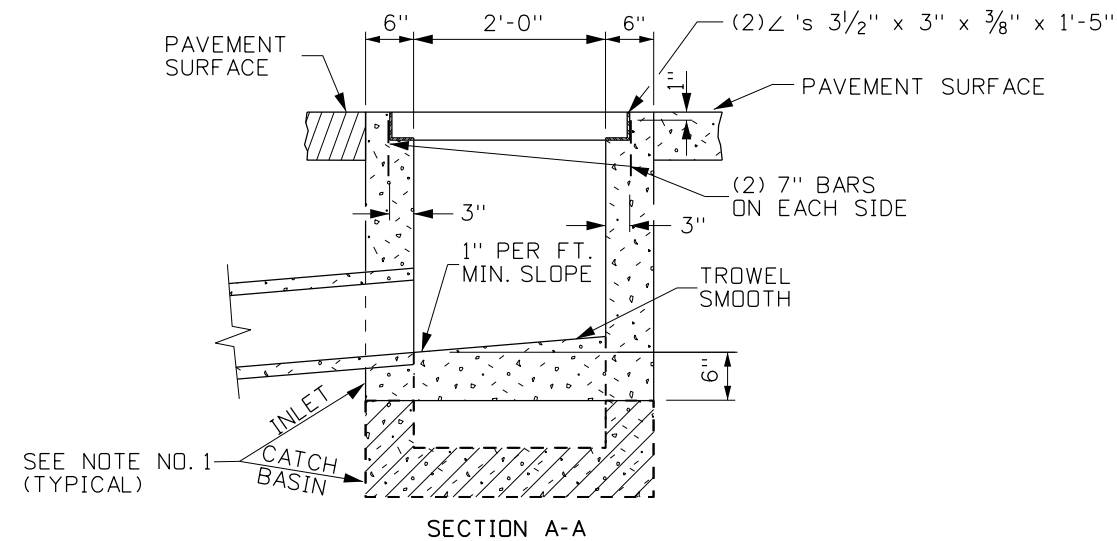
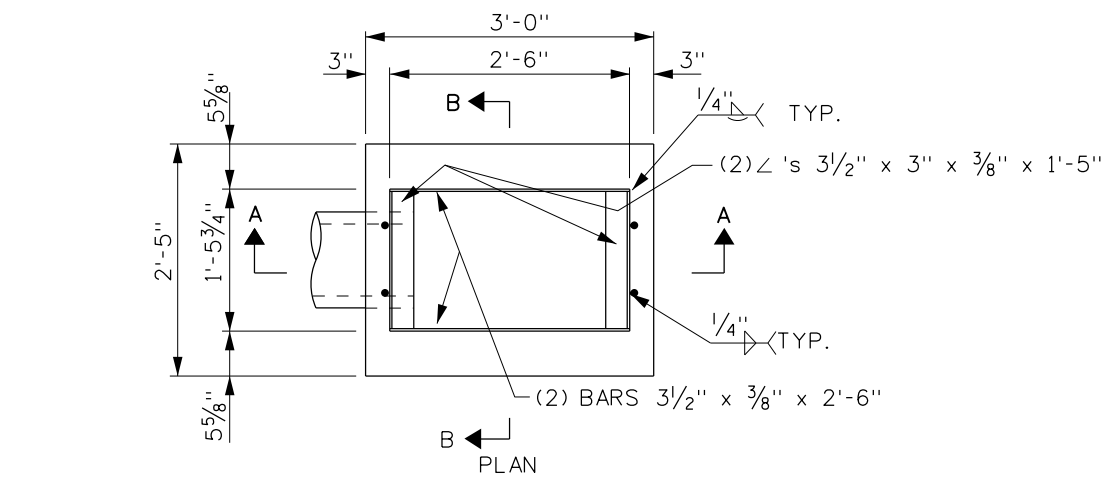


SECTION B-B
INLET - TYPE 2
CATCH BASIN - TYPE 2

NOTES

- PATTERNS USED IN DRAWING:
INLET SECTIONS:
CATCH BASIN BOTTOMS:
PAVEMENT:
- INLETS AND CATCH BASINS MAY BE EITHER PRECAST OR CAST-IN-PLACE. PRECAST UNITS SHALL MEET THE REQUIREMENTS OF ASTM C 913. (PRIOR APPROVAL OF SHOP DRAWINGS WILL BE REQUIRED ON MODIFIED UNITS.)
- A 1" SIDE DRAFT IS ALLOWED FOR FORM REMOVAL.
- CAST-IN-PLACE INLETS AND CATCH BASINS SHALL CONFORM TO SECTION 609 - MINOR STRUCTURES OF THE CURRENT ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- THE GRADE LINE OF THE TOP INSIDE OF ANY PIPE SHALL ENTER AT A POINT NO LOWER THAN THE TOP INSIDE OF THE OUTLET PIPE.
- PIPES CAN ENTER OR LEAVE THE BOX IN ANY DIRECTION. ALL CONNECTIONS AND BROKEN AREAS SHALL BE GROUTED SMOOTH.
- STEEL ANGLES SHALL BE SET SO THAT EACH BEARING BAR OF PREFABRICATED GRATE SHALL HAVE FULL BEARING ON BOTH ENDS. THE FINISHED TOP OF CONCRETE SHALL BE EVEN WITH THE ANGLE/GRATE SURFACE. THE STRUCTURAL STEEL NEED NOT BE PAINTED BUT SHALL MEET THE REQUIREMENTS OF ASTM A 36.
- ALL METAL REINFORCEMENT USED SHALL BE NO. 4 BARS. THE METAL REINFORCEMENT SHALL BE SMOOTH CUT TO ACCOMMODATE PIPES.
- GRAY IRON CAST TO THE DIMENSIONS GIVEN FOR THE STEEL GRATES MAY BE USED. THE CASTINGS SHALL CONFORM TO AASHTO M306 CLASS 35B GRAY IRON CASTINGS.
- INLET/CATCH BASIN GRATES MAY EITHER BE RESISTANCE WELDED OR ARC WELDED. IN EITHER CASE THE GRATE SHALL BE TRUE AND FLUSH.
- GRATE B WILL BE USED ONLY WHEN SPECIFIED.
- NOT TO SCALE.

REVISIONS									SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT		STANDARD DRAWING		<i>English</i> STANDARD DRAWING NO. 605-20 SHEET 1 OF 2	
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY				ORIGINAL SIGNED BY: LOREN THOMAS ASSISTANT CHIEF ENGINEER (DEVELOPMENT)	INLETS & CATCH BASINS TYPES 1, 2, & 3		
1	10-80		6	09-94	MSM	11	11-08	JRV				ORIGINAL SIGNED BY: TOM COLE CHIEF ENGINEER			
2	04-82		7	06-97	MSM										
3	03-84		8	06-01	MSM										
4	01-89	GB	9	11-04	MSM										
5	12-93	MSM	10	05-07	MSM										
CADD FILE NAME: 605-20_1108.dgn															
DRAWING DATE: JULY, 1961									BOISE IDAHO						



REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	10-80		6	09-94	MSM	11	11-08	JRV
2	04-82		7	06-97	MSM			
3	03-84		8	06-01	MSM			
4	01-89	GB	9	11-04	MSM			
5	12-93	MSM	10	05-07	MSM			

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JULY, 1961

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BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING

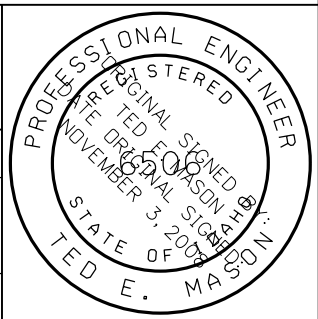
INLETS & CATCH BASINS
TYPES 1, 2, & 3

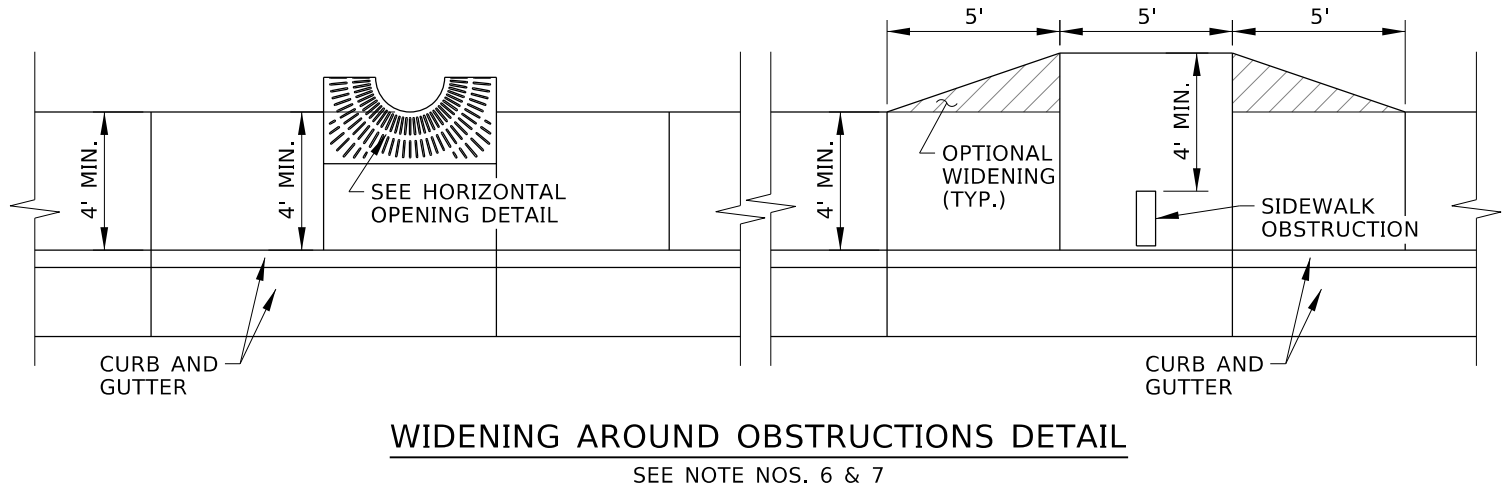
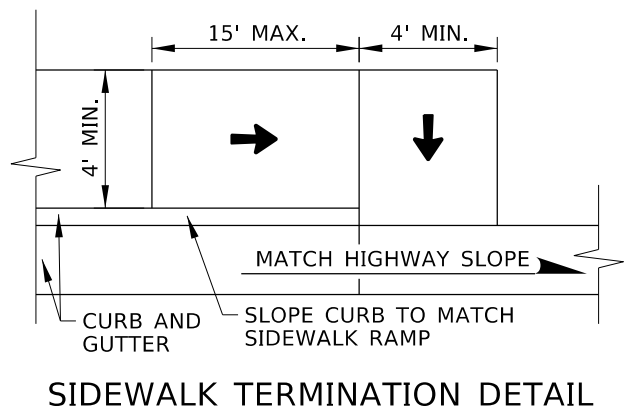
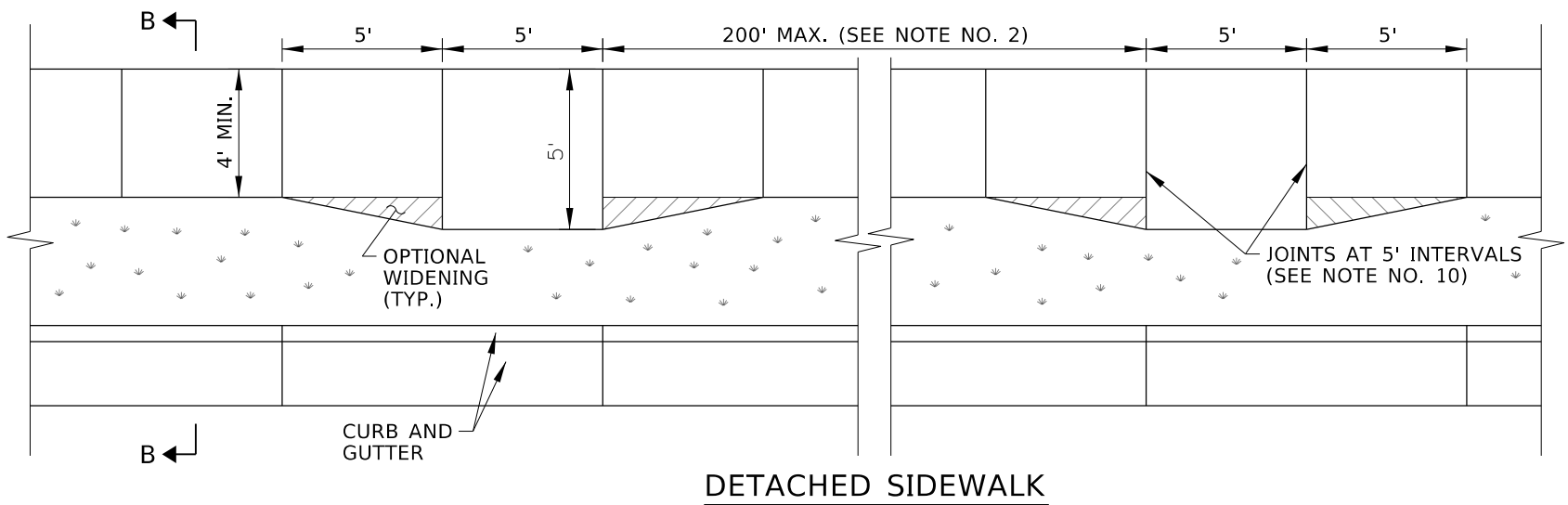
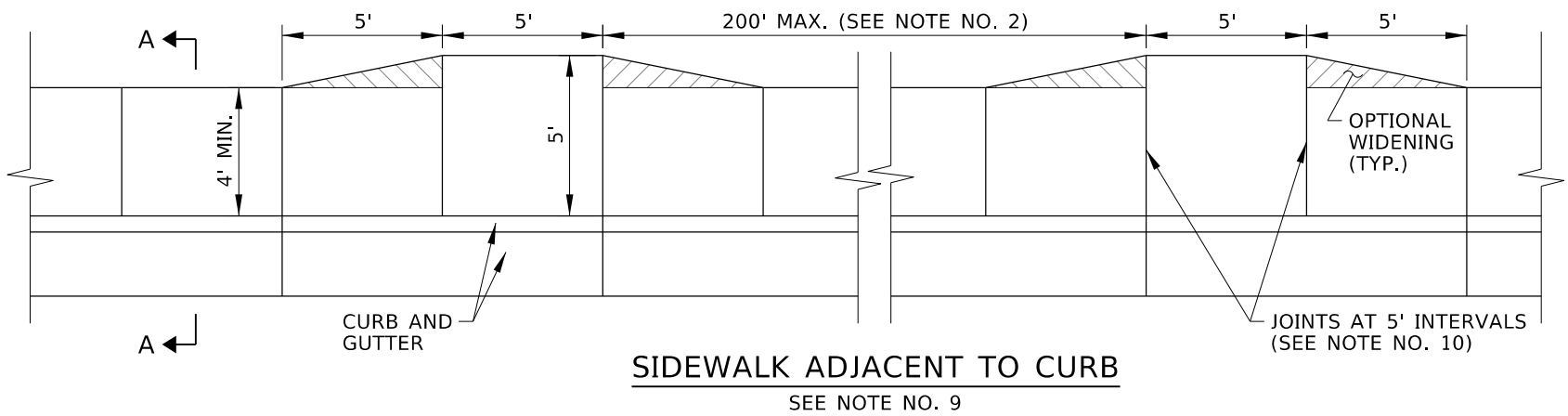
English

STANDARD DRAWING NO.
605-20

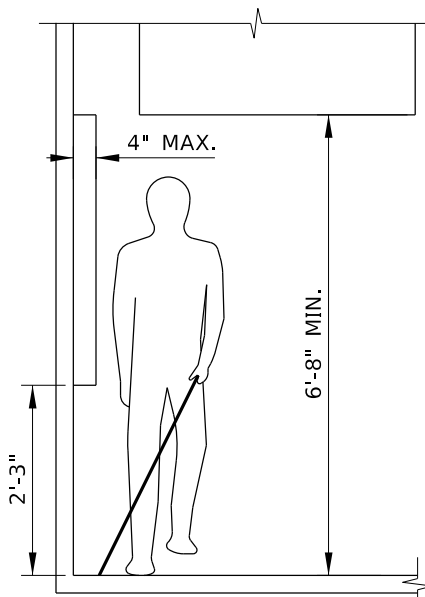
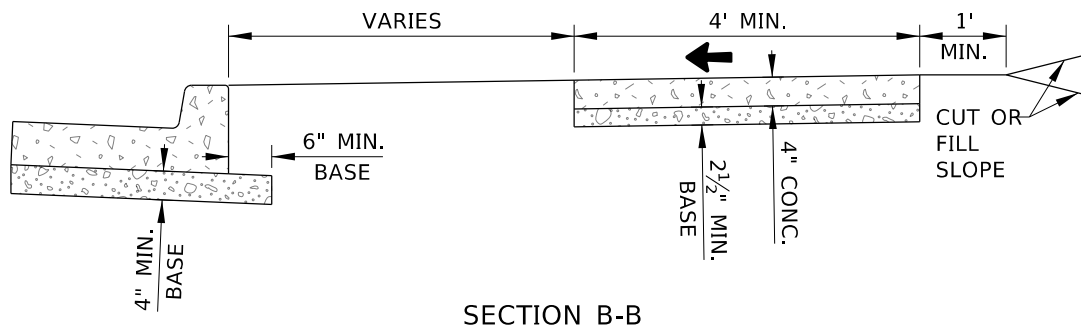
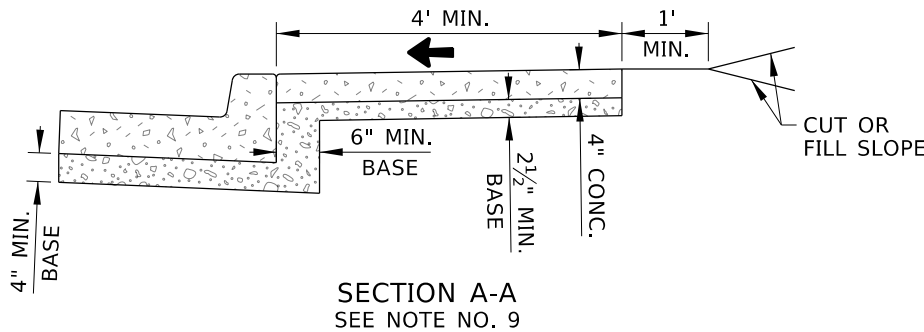
SHEET 2 OF 2

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Boise, Idaho





- SYMBOL LEGEND**
- 1.0% TO 2.0% SLOPE
 - 5.0% TO 8.3% RUNNING SLOPE, 2.0% OR FLATTER CROSS SLOPE



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1	03-25	RDL						

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ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

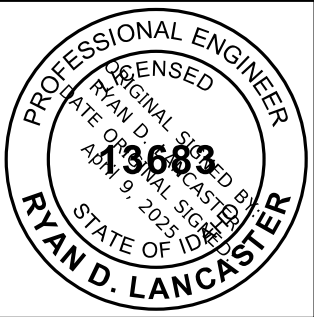
SIDEWALKS

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ENGLISH

STANDARD DRAWING NO.
614-1

SHEET 1 OF 2



SYMBOL LEGEND

-  1.0% TO 2.0% SLOPE
-  5.0% TO 8.3% RUNNING SLOPE,
2.0% OR FLATTER CROSS SLOPE

NOTES

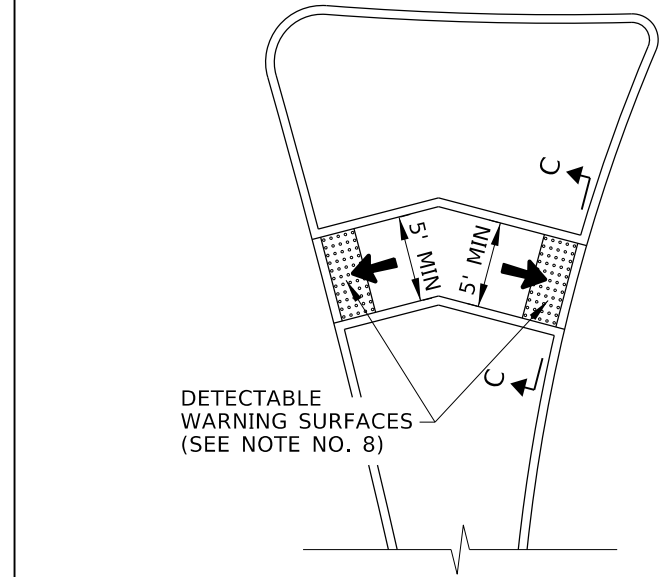
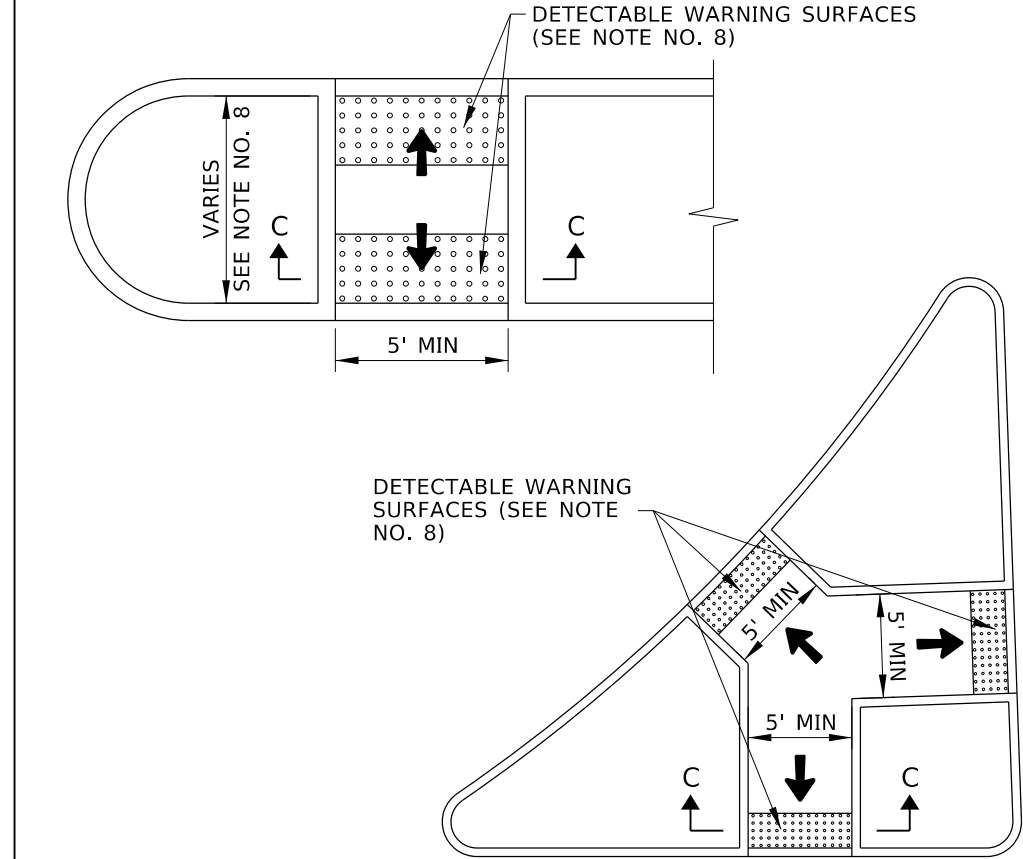
1. SIDEWALKS MAY CONSIST OF A PEDESTRIAN CIRCULATION PATH AND A PEDESTRIAN ACCESS ROUTE. THE PEDESTRIAN CIRCULATION PATH IS A PREPARED SURFACE PROVIDED FOR PEDESTRIAN TRAVEL IN THE PUBLIC RIGHT-OF-WAY. THE PEDESTRIAN ACCESS ROUTE IS A CONTINUOUS AND UNOBSTRUCTED PATH OF TRAVEL PROVIDED FOR PEDESTRIANS WITH DISABILITIES WITHIN OR COINCIDING WITH A PEDESTRIAN CIRCULATION PATH.
2. PROVIDE AT LEAST 4' OF CONTINUOUS CLEAR WIDTH OF PEDESTRIAN ACCESS ROUTE, EXCLUSIVE OF THE CURB WIDTH. WHERE SIDEWALKS ARE WIDER THAN 4', ONLY A PORTION OF THE SIDEWALK IS REQUIRED TO BE PART OF THE PEDESTRIAN ACCESS ROUTE.

PROVIDE A PASSING SPACE AT 200' OR SHORTER INTERVALS WHEN THE CLEAR WIDTH OF THE PEDESTRIAN ACCESS ROUTE IS LESS THAN 5'. ENSURE THAT THE DIMENSIONS OF THE PASSING SPACE ARE AT LEAST 5' BY 5'. INTERSECTING SIDEWALKS, DRIVEWAYS, AND ALLEYS MAY BE USED AS PASSING SPACES.
3. ENSURE THAT THE GRADE OF THE PEDESTRIAN ACCESS ROUTE DOES NOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT HIGHWAY.
4. ENSURE THAT THE CROSS SLOPE OF THE PEDESTRIAN ACCESS ROUTE WITHIN THE SIDEWALK DOES NOT EXCEED TWO PERCENT.
5. VERTICAL SURFACE DISCONTINUITIES MAY OCCASIONALLY OCCUR AT EXPANSION JOINTS, UTILITY COVERS, VAULT FRAMES, AND GRATINGS WITHIN THE SIDEWALK. ENSURE THAT VERTICAL SURFACE DISCONTINUITIES DO NOT EXCEED 1/2". BEVEL VERTICAL SURFACE DISCONTINUITIES BETWEEN 1/4" 1/2" WITH A 2:1 SLOPE ACROSS THE ENTIRE VERTICAL SURFACE DISCONTINUITY.
6. ENSURE THAT HORIZONTAL OPENINGS IN GRATINGS AND JOINTS DO NOT PERMIT PASSAGE OF A SPHERE MORE THAN 1/2" IN DIAMETER.
7. OBJECTS PROTRUDING INTO OR OVERHANGING A PEDESTRIAN CIRCULATION PATH MUST NOT REDUCE THE MINIMUM CLEAR WIDTH OF THE PEDESTRIAN ACCESS ROUTE. PROTRUDING OBJECTS INCLUDE STREET FURNITURE, STREET LIGHTS, UTILITY POLES, EQUIPMENT CABINETS, SIGN POSTS AND SIGNS, PARKING METERS, TRASH RECEPTACLES, PUBLIC TELEPHONES, MAILBOXES, NEWSPAPER VENDING MACHINES, BENCHES, TRANSIT SHELTERS, KIOSKS, BICYCLE RACKS, PLANTERS AND PLANTED TREES, AND STREET SCULPTURES.

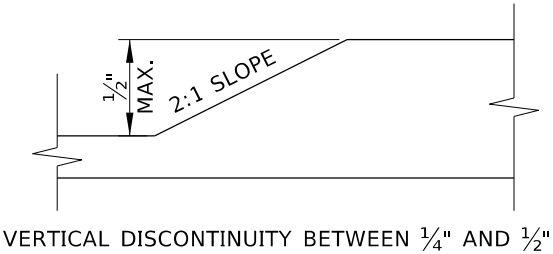
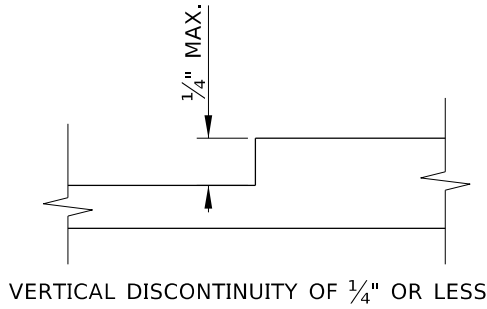
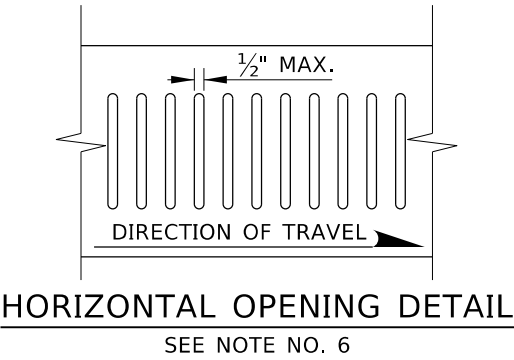
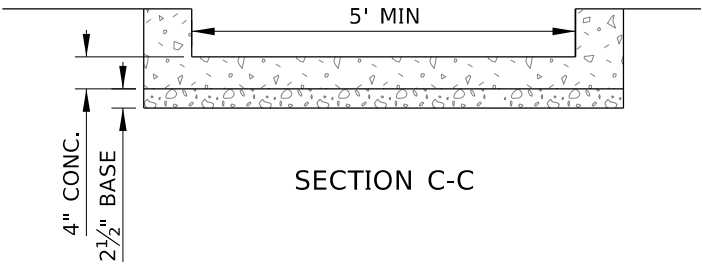
ENSURE THAT OBJECTS WITH LEADING EDGES BETWEEN 2'-3" AND 6'-8" ABOVE THE FINISH SURFACE DO NOT PROTRUDE MORE THAN 4" HORIZONTALLY INTO THE PEDESTRIAN CIRCULATION PATH.
8. PROVIDE DETECTABLE WARNING SURFACES ON PEDESTRIAN REFUGE ISLANDS WITH CURB RAMPS OR WHEN CUT-THROUGH AT STREET LEVEL AND REFUGE ISLAND WIDTHS ARE GREATER THAN SIX FEET IN THE DIRECTION OF PEDESTRIAN TRAVEL. DO NOT INSTALL DETECTABLE WARNING SURFACES AT PEDESTRIAN REFUGE ISLANDS THAT ARE CUT-THROUGH AT STREET LEVEL AND ARE LESS THAN SIX FEET IN WIDTH IN THE DIRECTION OF PEDESTRIAN TRAVEL. SEE STANDARD DRAWING 614-3 FOR DETECTABLE WARNING SURFACE DETAILS.
9. USE A BOND PREVENTATIVE BETWEEN THE SIDEWALK AND CURB WHEN CONSTRUCTED SEPARATELY AND PLACED ADJACENT TO EACH OTHER.
10. CONSTRUCT CONTRACTION, ISOLATION OR EXPANSION JOINTS.

A. CONSTRUCT CONTRACTION JOINTS AT 5' INTERVALS THAT ARE APPROXIMATELY 1/8" WIDE AND 3/4" DEEP FOR THE WIDTH OF THE SIDEWALK.

B. CONSTRUCT ISOLATION OR EXPANSION JOINTS WITH PREFORMED EXPANSION JOINT FILLER AT RADII TERMINI POINTS AND BETWEEN STRUCTURES AND FEATURES PROJECTING THROUGH, INTO, OR AGAINST THE SIDEWALK SUCH AS CATCH BASINS, MANHOLES, POLE FOUNDATIONS, AND JUNCTION BOXES. PROVIDE 1/4" MINIMUM WIDTH FOR ISOLATION OR EXPANSION JOINTS. DO NOT USE WOOD AS A CONSTRUCTION OR ISOLATION JOINT.
11. DRAWING NOT TO SCALE.



PEDESTRIAN REFUGE ISLAND DETAILS



REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	03-25	RDL						

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DRAWING DATE:
MAY, 2015

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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

SIDEWALKS

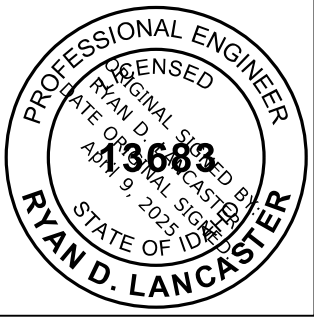
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

ENGLISH

STANDARD DRAWING NO.

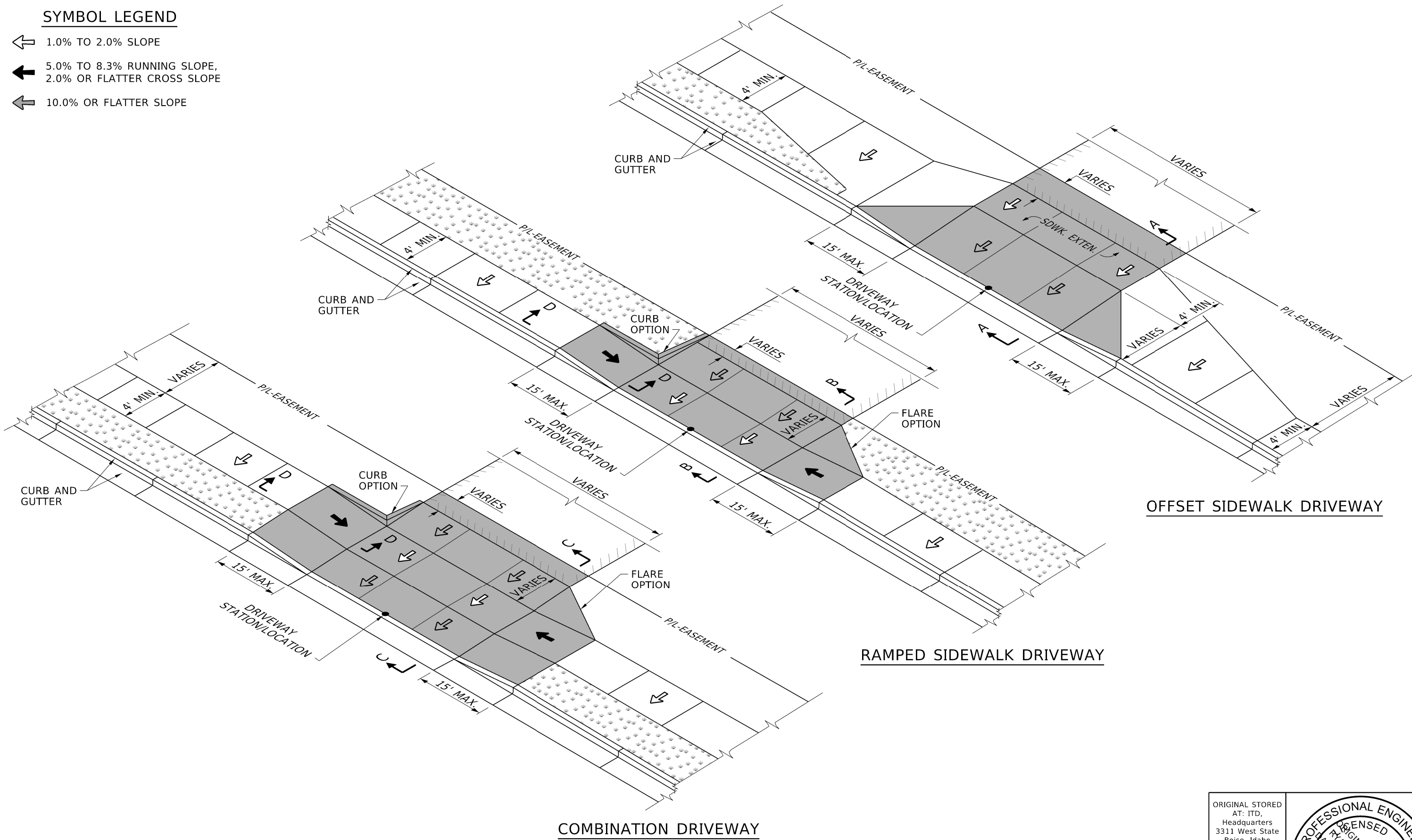
614-1

SHEET 2 OF 2



SYMBOL LEGEND

-  1.0% TO 2.0% SLOPE
-  5.0% TO 8.3% RUNNING SLOPE,
2.0% OR FLATTER CROSS SLOPE
-  10.0% OR FLATTER SLOPE



OFFSET SIDEWALK DRIVEWAY

RAMPED SIDEWALK DRIVEWAY

COMBINATION DRIVEWAY

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	11-90	GB	6	05-06	MSM			
2	09-93	MSM	7	05-07	MSM			
3	12-94	MSM	8	07-10	JAW			
4	09-02	MSM	9	04-15	EG			
5	06-04	MSM	10	04-25	RDL			

SCALES SHOWN
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CADD FILE NAME:
614-2_0425.dgn
DRAWING DATE:
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HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

DRIVEWAYS

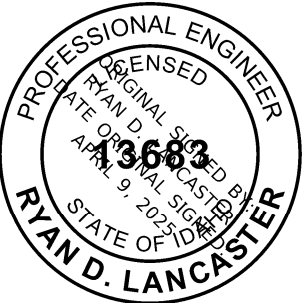
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STANDARD DRAWING NO.

614-2

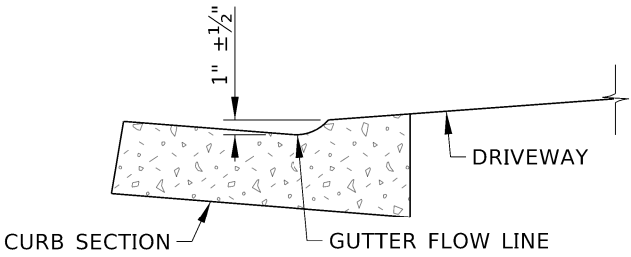
SHEET 1 OF 2

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

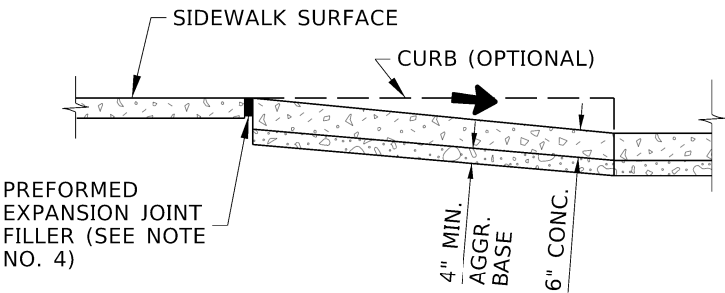


SYMBOL LEGEND

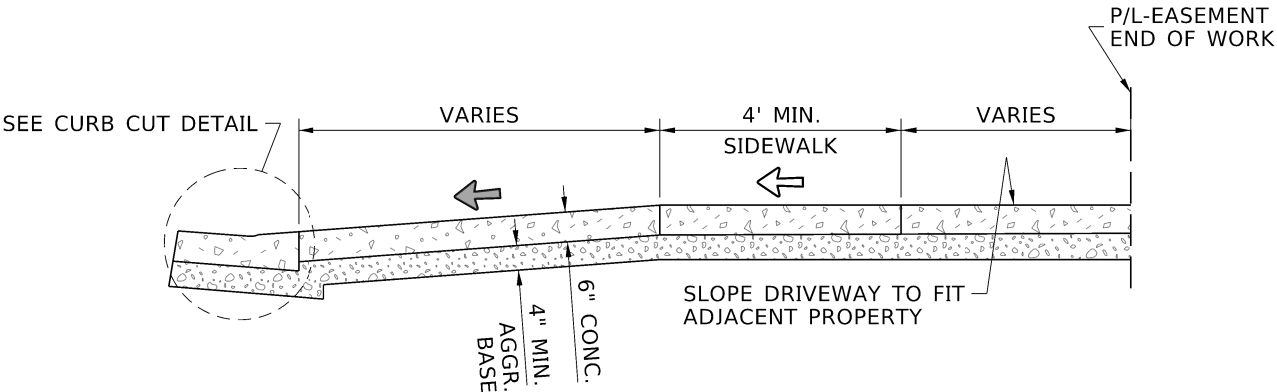
-  1.0% TO 2.0% SLOPE
-  5.0% TO 8.3% RUNNING SLOPE,
2.0% OR FLATTER CROSS SLOPE
-  10.0% OR FLATTER SLOPE



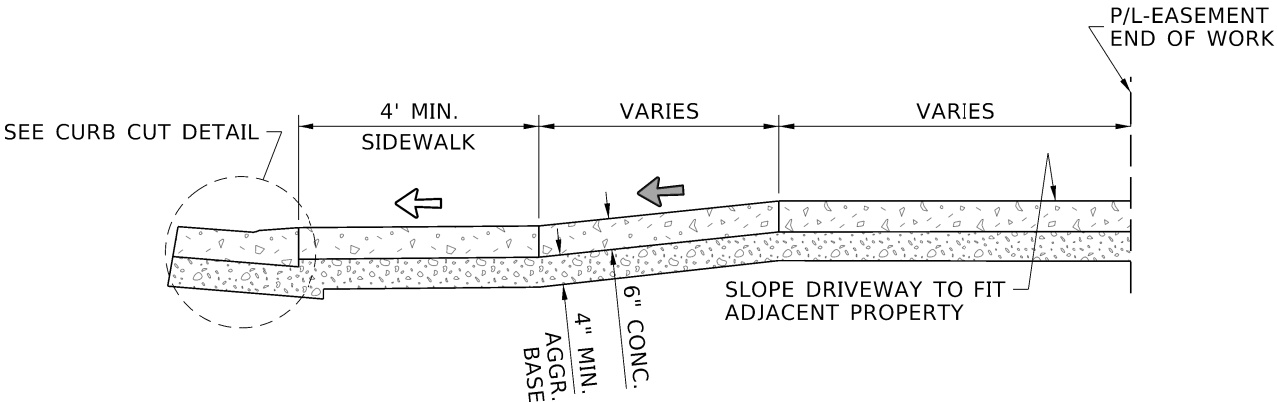
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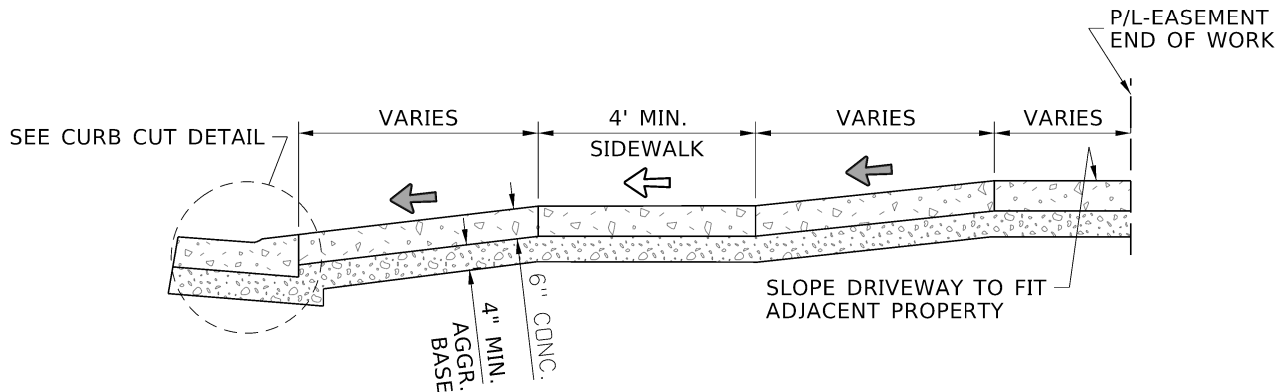
SECTION D-D



SECTION A-A



SECTION B-B



SECTION C-C

NOTES

- EXTENTS OF DRIVEWAY PAY ITEMS ARE SHOWN IN GRAY SHADING.
- SEE THE SIDEWALKS STANDARD DRAWING FOR NOTES RELATED TO THE PEDESTRIAN ACCESS ROUTE.
- DO NOT PLACE DETECTABLE WARNING SURFACES ON DRIVEWAYS.
- USE A BOND PREVENTATIVE BETWEEN THE DRIVEWAY OR SIDEWALK AND CURB WHEN CONSTRUCTED SEPARATELY AND PLACED ADJACENT TO EACH OTHER.
- CONSTRUCT CONTRACTION, ISOLATION OR EXPANSION JOINTS.
 - CONSTRUCT CONTRACTION JOINTS AT 5' INTERVALS THAT ARE APPROXIMATELY 1/8" WIDE AND 3/4" DEEP.
 - CONSTRUCT ISOLATION OR EXPANSION JOINTS WITH PREFORMED EXPANSION JOINT FILLER AT RADII TERMINI POINTS AND BETWEEN STRUCTURES AND FEATURES PROJECTING THROUGH, INTO, OR AGAINST THE DRIVEWAY SUCH AS CATCH BASINS, MANHOLES, POLE FOUNDATIONS, AND JUNCTION BOXES. PROVIDE 1/4" MINIMUM WIDTH FOR ISOLATION OR EXPANSION JOINTS. DO NOT USE WOOD AS A CONTRACTION OR ISOLATION JOINT.
- DRAWING NOT TO SCALE.

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	11-90	GB	6	05-06	MSM				
2	09-93	MSM	7	05-07	MSM				
3	12-94	MSM	8	07-10	JAW				
4	09-02	MSM	9	04-15	EG				
5	06-04	MSM	10	04-25	RDL				

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 614-2_0425.dgn
DRAWING DATE: APRIL, 1990

IDAHO
TRANSPORTATION
DEPARTMENT



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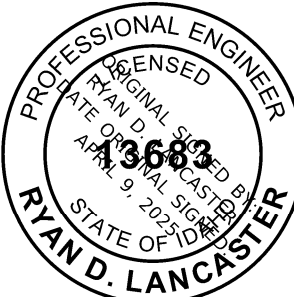
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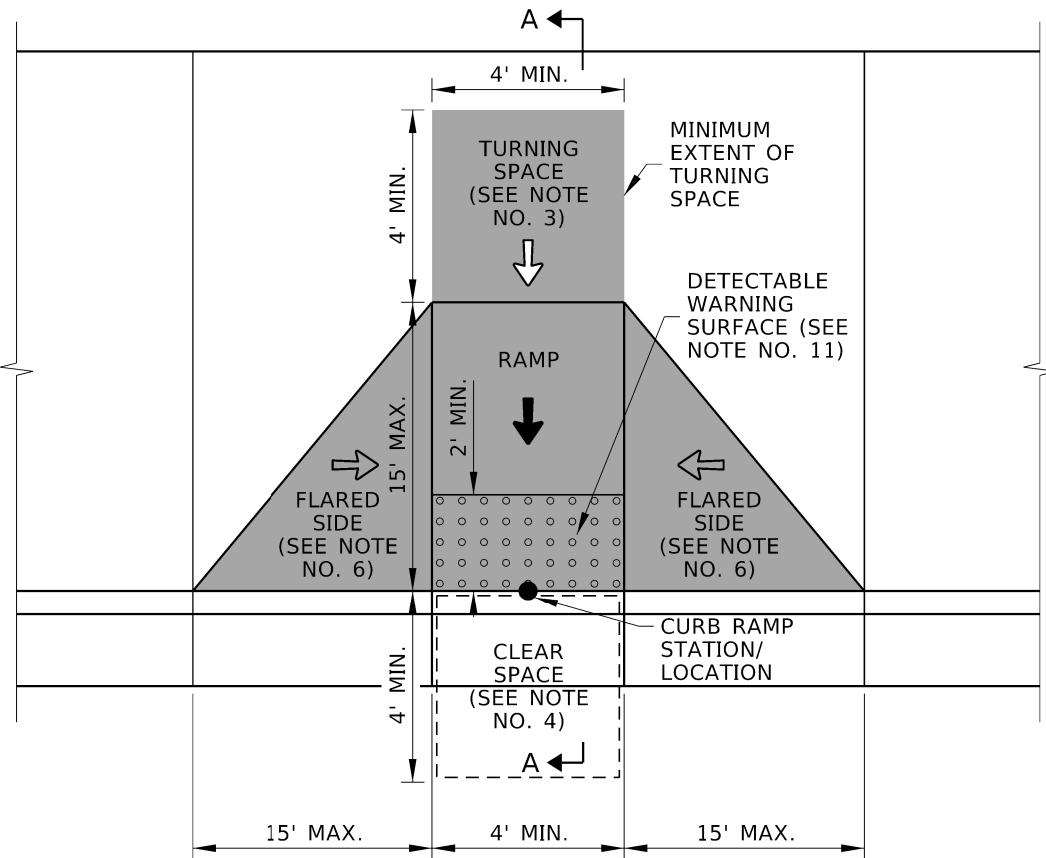
ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING
DRIVEWAYS

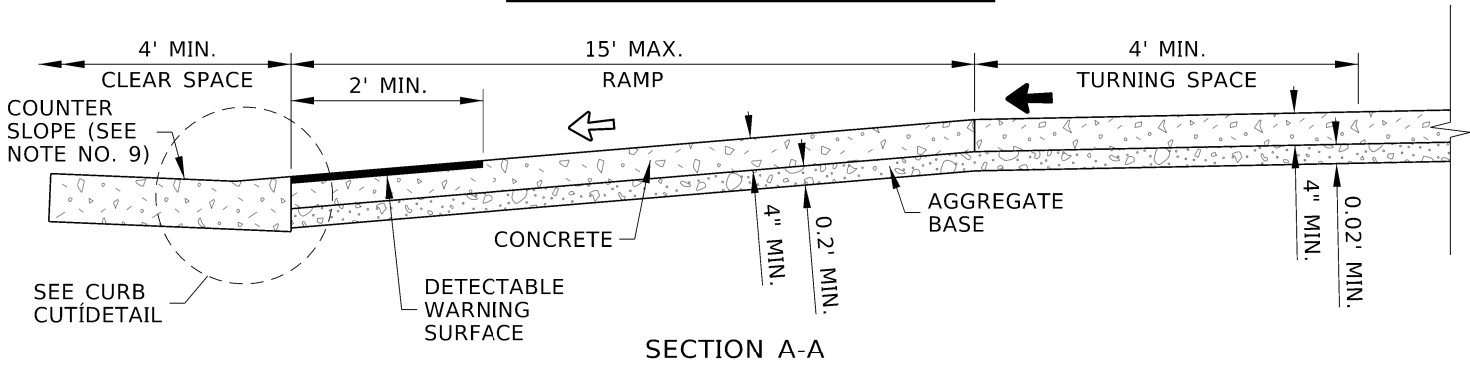
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SHEET 2 OF 2

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Headquarters
3311 West State
Boise, Idaho

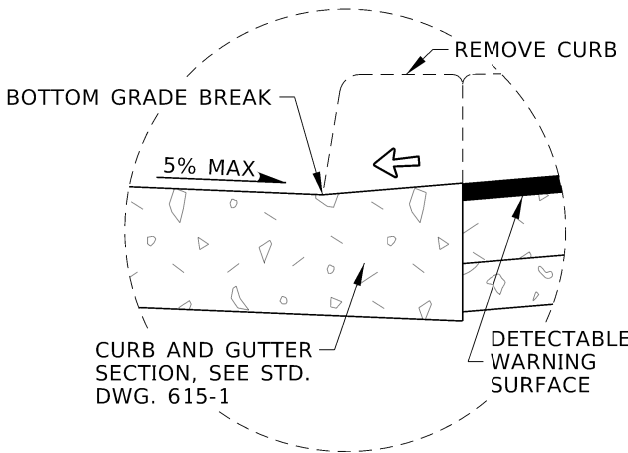




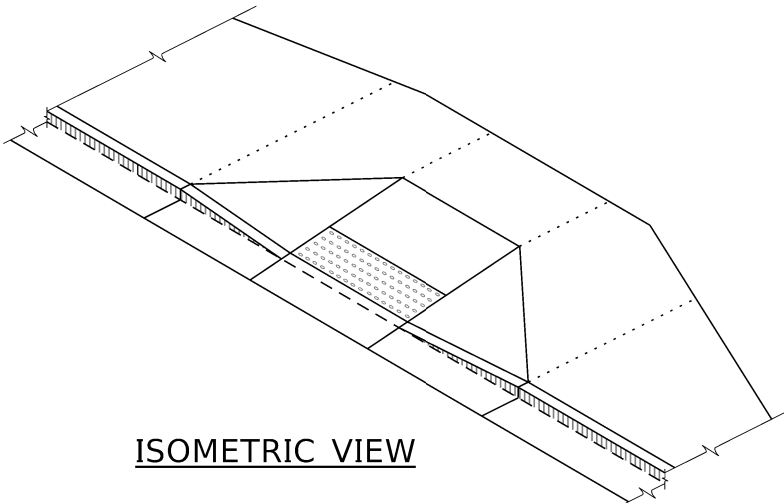
PERPENDICULAR CURB RAMP



SECTION A-A



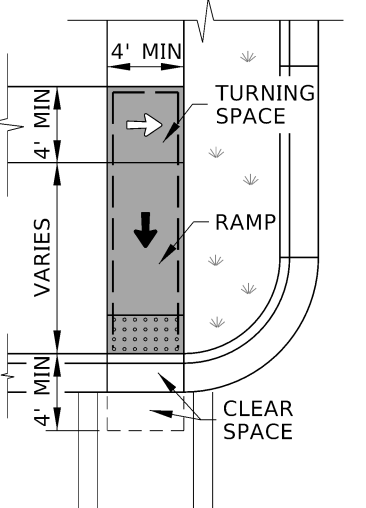
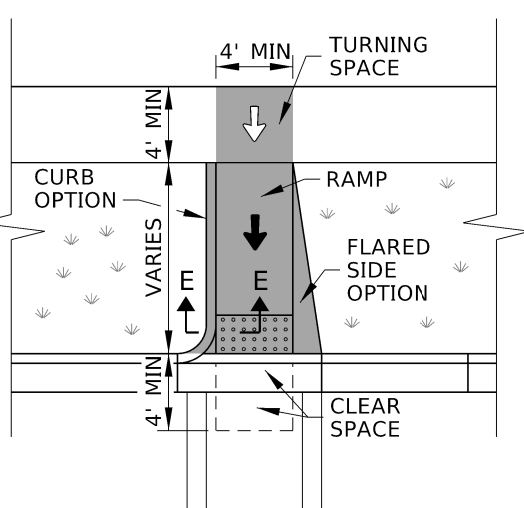
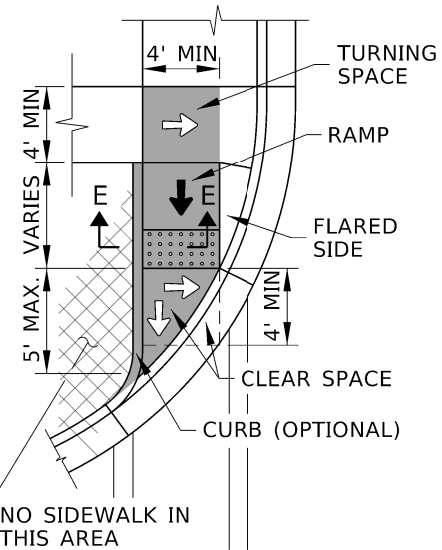
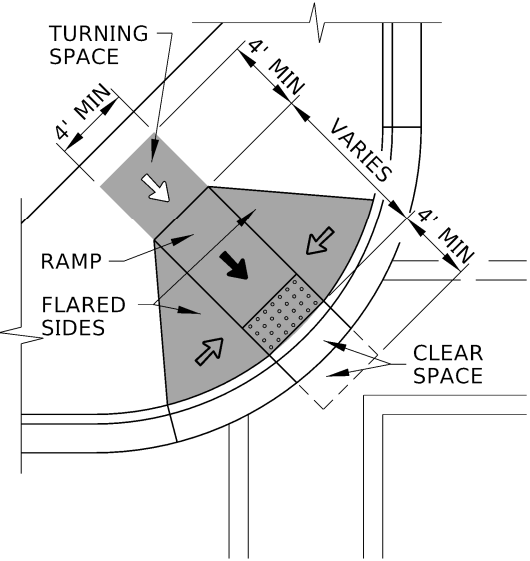
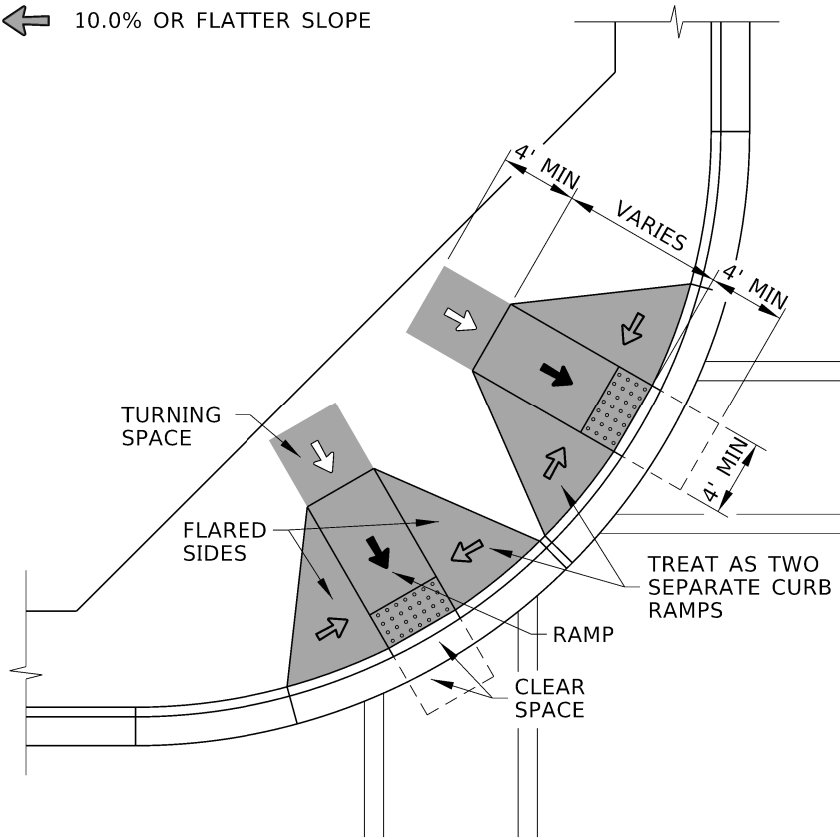
CURB CUT DETAIL



ISOMETRIC VIEW

SYMBOL LEGEND

- 1.0% TO 2.0% SLOPE
- 5.0% TO 8.3% RUNNING SLOPE, 2.0% OR FLATTER CROSS SLOPE
- 10.0% OR FLATTER SLOPE



EXAMPLE APPLICATIONS

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	09-93	MSM	6	07-03	MSM	11	07-10	JAW
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4	08-01	MSM	9	05-06	MSM	14	04-25	RDL
5	10-02	MSM	10	05-07	MSM			

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
614-3 0425.dgn

DRAWING DATE:
JUNE, 1990

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TRANSPORTATION
DEPARTMENT

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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

CURB RAMPS

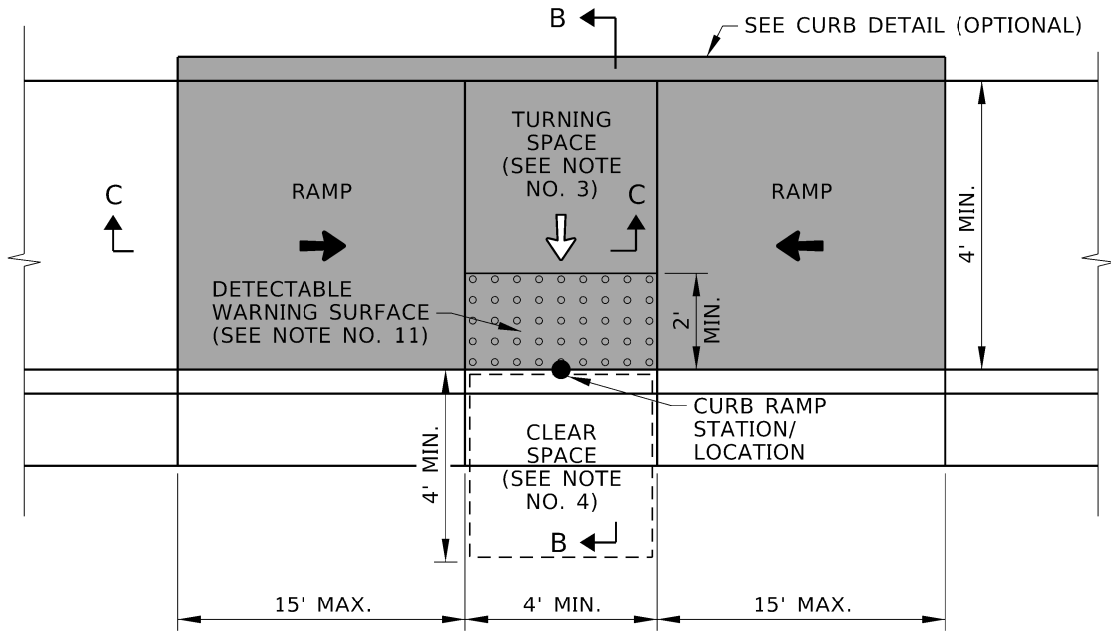
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STANDARD DRAWING NO.
614-3

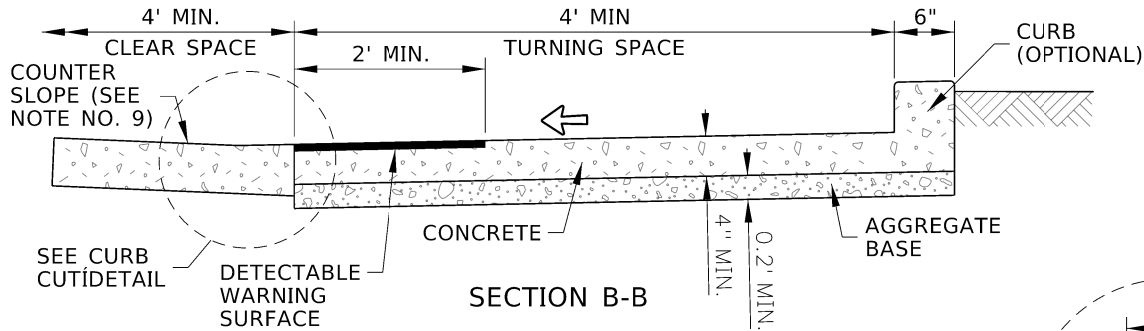
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Headquarters
3311 West State
Boise, Idaho

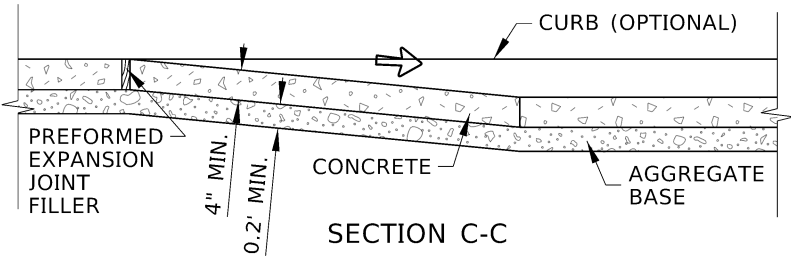
PROFESSIONAL ENGINEER
RYAN D. LANCASTER
STATE OF IDAHO
LICENSED
DATE 09-09-2023
ORIGINAL SIGNED BY
3683



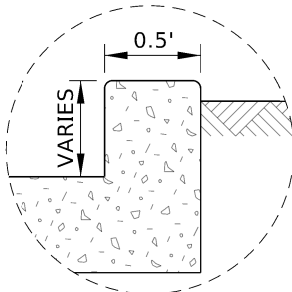
PARALLEL CURB RAMP



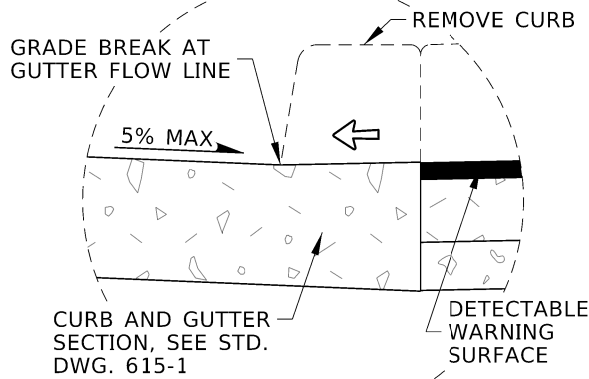
SECTION B-B



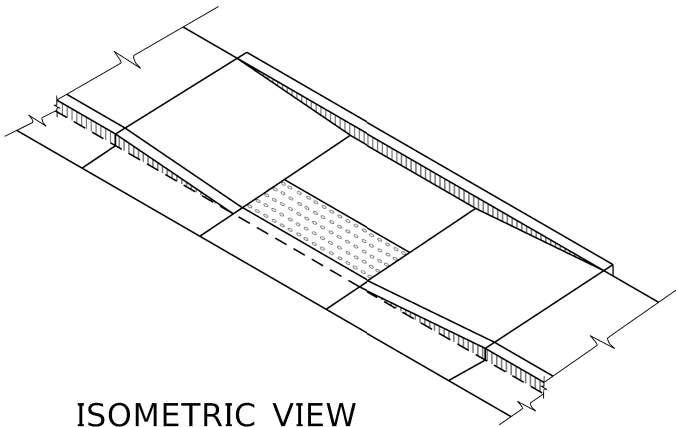
SECTION C-C



CURB DETAIL



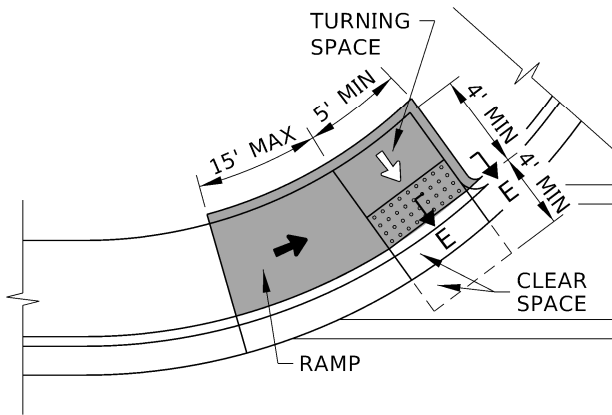
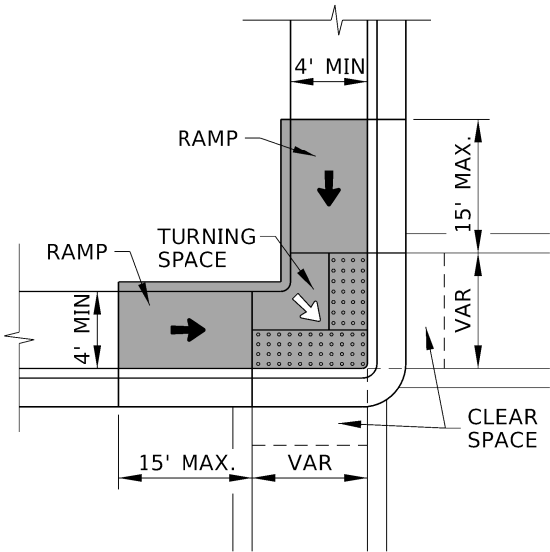
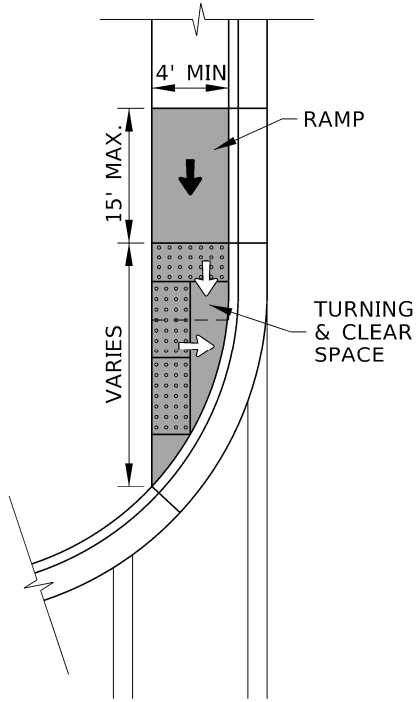
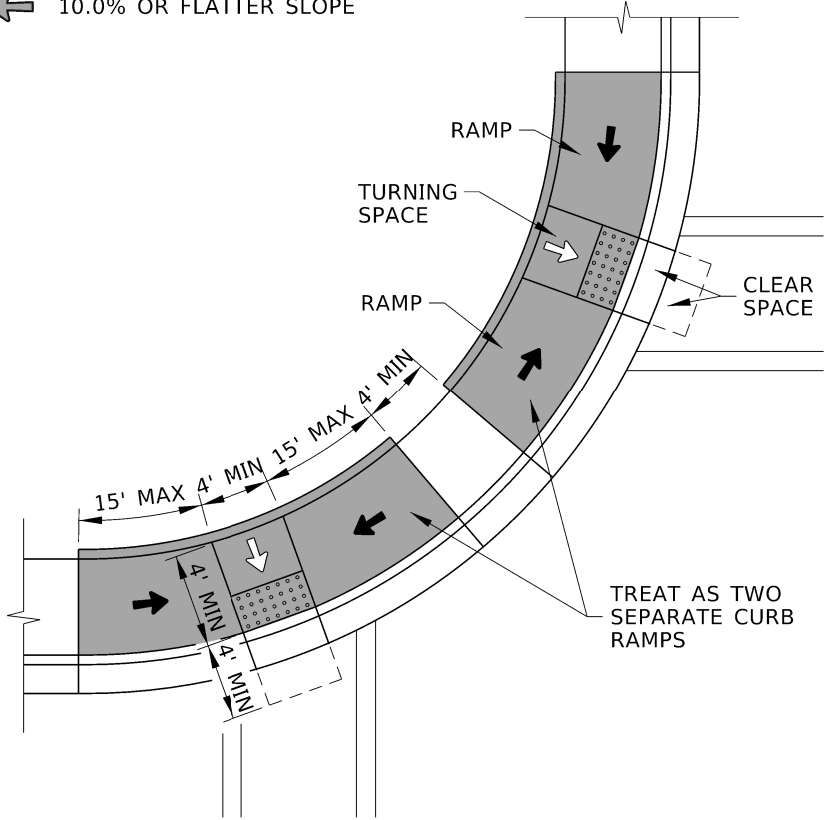
CURB CUT DETAIL



ISOMETRIC VIEW

SYMBOL LEGEND

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- 10.0% OR FLATTER SLOPE



EXAMPLE APPLICATIONS

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5	10-02	MSM	10	05-07	MSM			

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
614-3_0425.dgn

DRAWING DATE:
JUNE, 1990

IDAHO
TRANSPORTATION
DEPARTMENT

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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

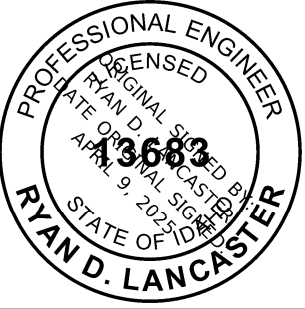
CURB RAMPS

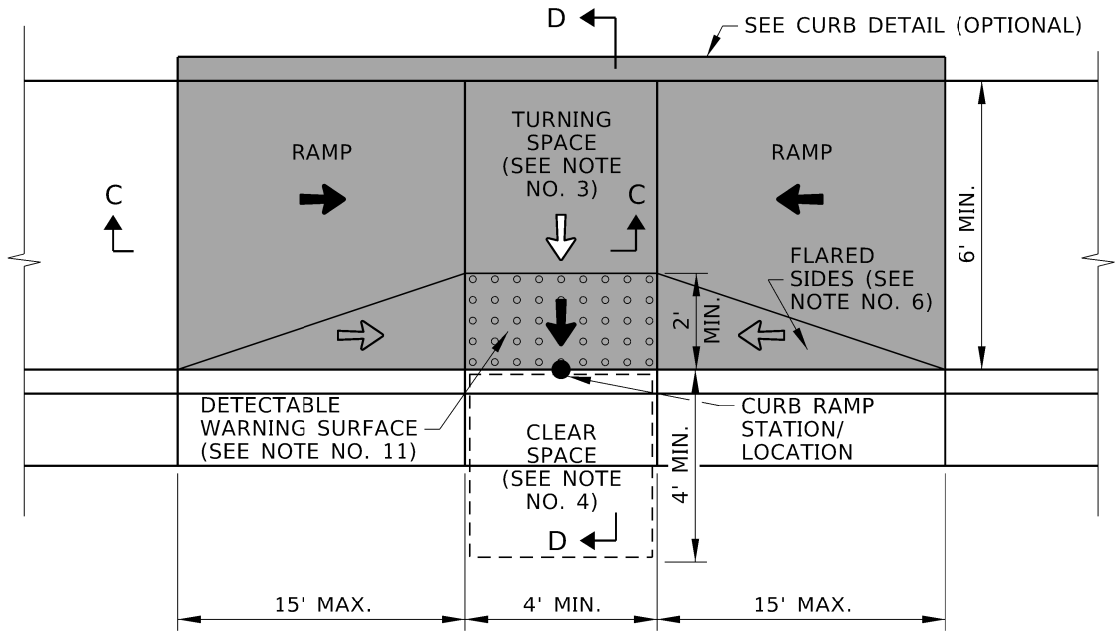
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STANDARD DRAWING NO.
614-3

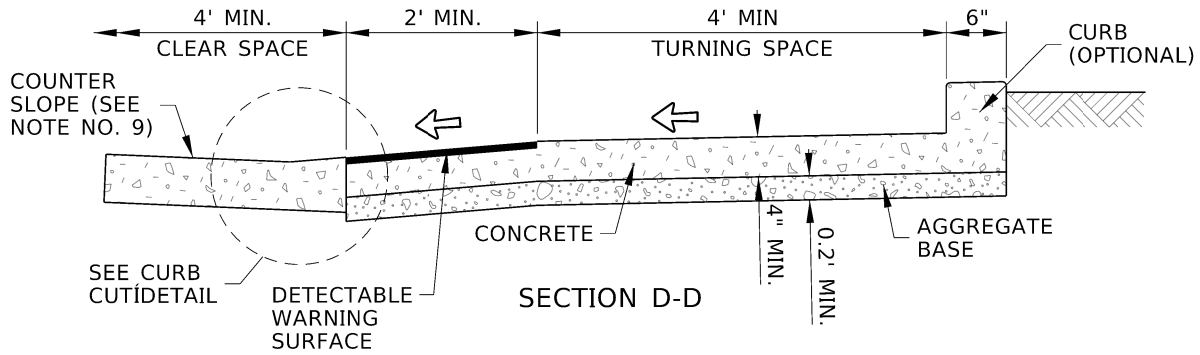
SHEET 2 OF 4

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

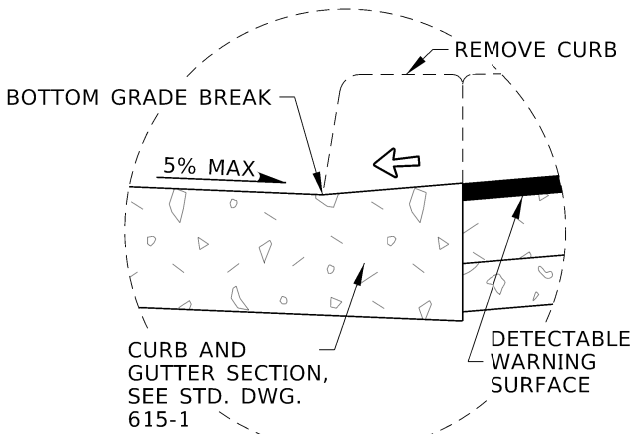




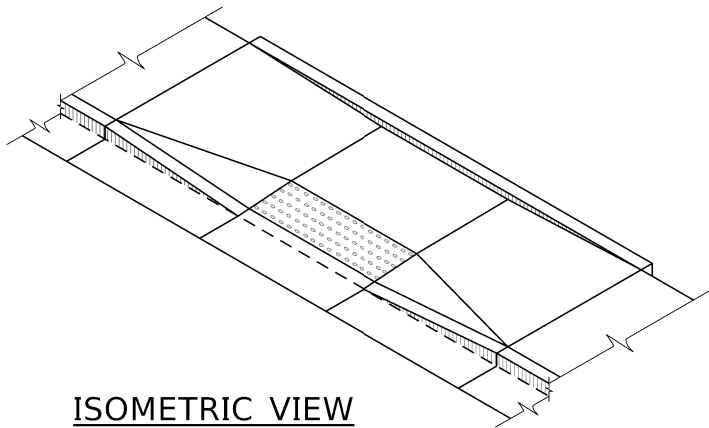
COMBINATION CURB RAMP



SECTION D-D



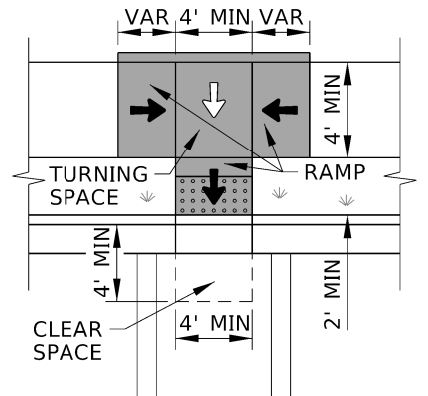
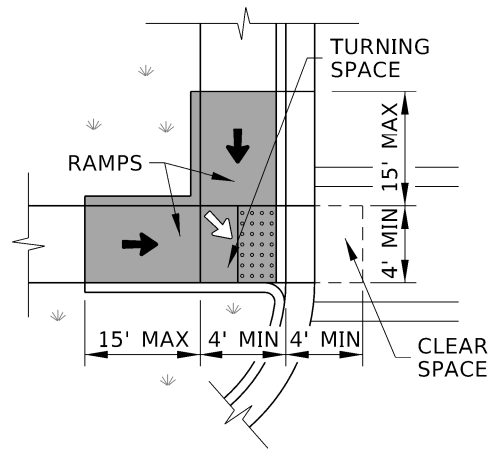
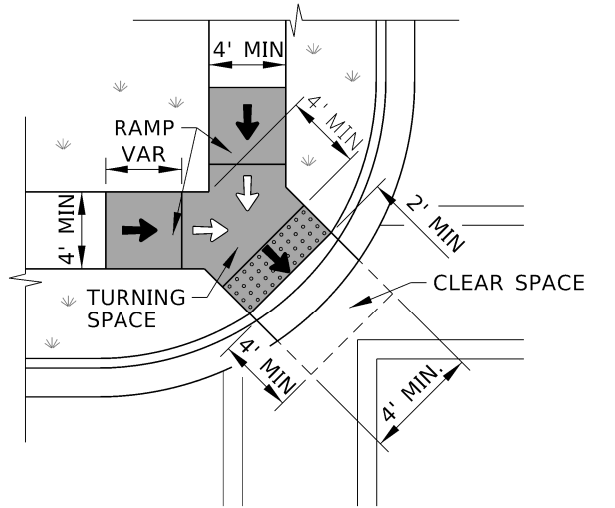
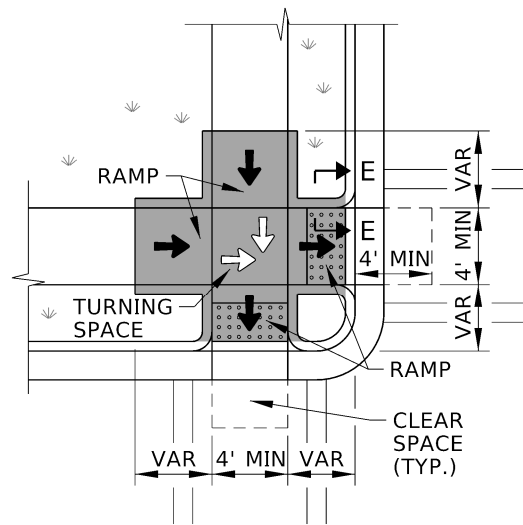
CURB CUT DETAIL



ISOMETRIC VIEW

SYMBOL LEGEND

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EXAMPLE APPLICATIONS

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SCALES SHOWN
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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

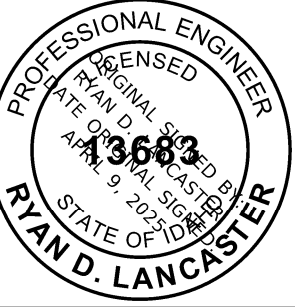
CURB RAMPS

ENGLISH

STANDARD DRAWING NO.
614-3

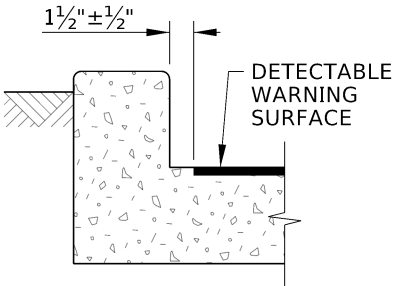
SHEET 3 OF 4

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

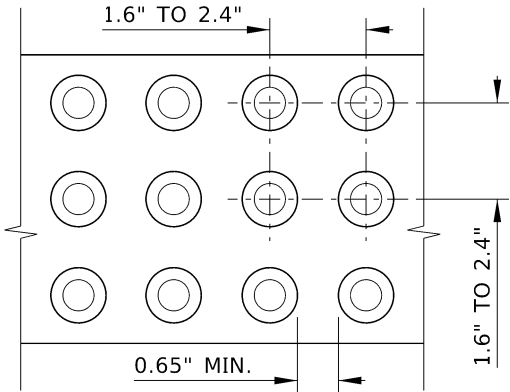


SYMBOL LEGEND

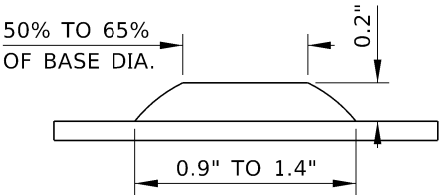
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- 1.0% TO 2.0% SLOPE
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- 5.0% TO 8.3% RUNNING SLOPE,
-
- 2.0% OR FLATTER CROSS SLOPE
-
-
- 10.0% OR FLATTER SLOPE



SECTION E-E

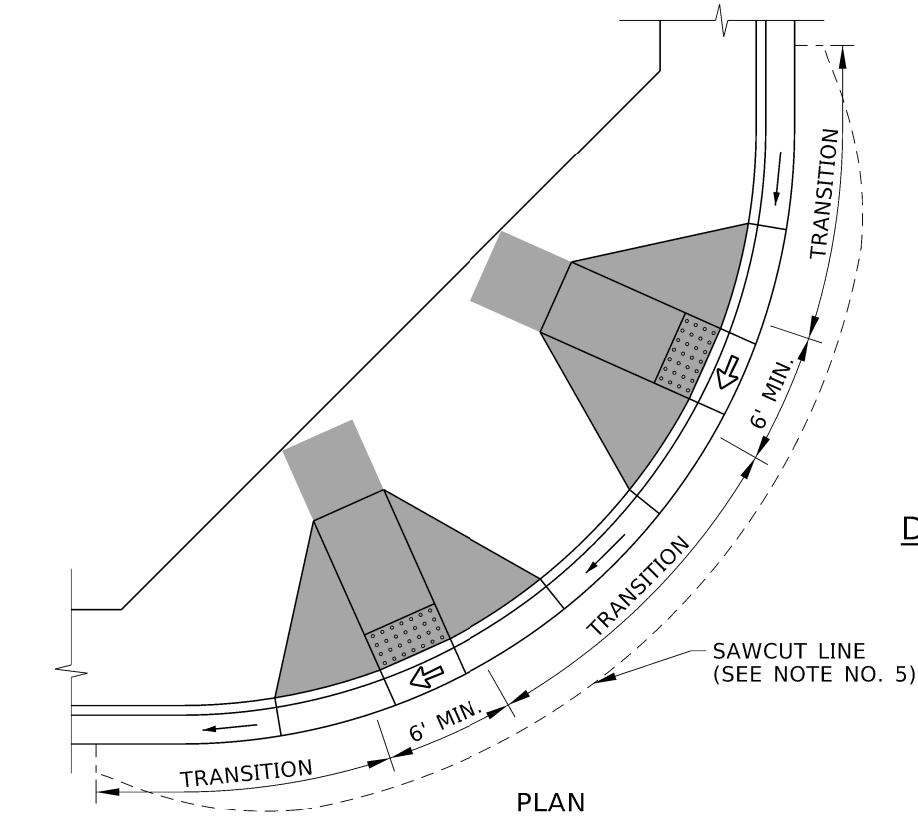


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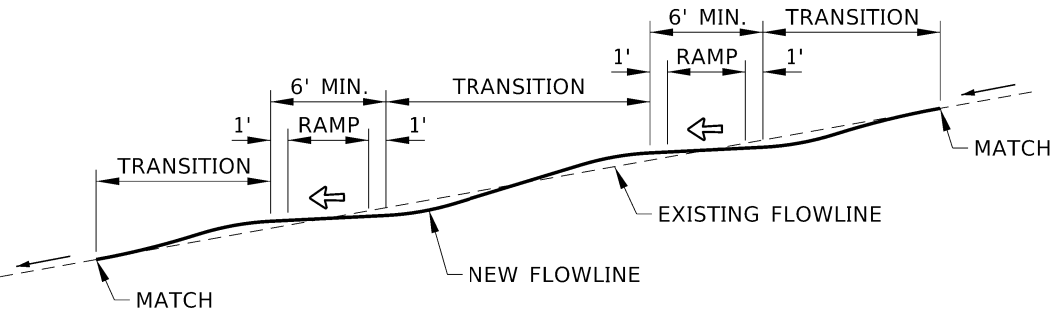


DOME SIZE

DETECTABLE WARNING SURFACE DETAILS
SEE NOTE NO. 11



PLAN



PROFILE

FLOWLINE PROFILE DETAIL
SEE NOTE NO. 5

NOTES

- EXTENTS OF CURB RAMP PAY ITEMS ARE SHOWN IN GRAY SHADING.
- CURB RAMPs CAN BE PERPENDICULAR, PARALLEL, OR A COMBINATION OF PARALLEL AND PERPENDICULAR RAMPs. EXAMPLE APPLICATIONS OF EACH ARE SHOWN ON SHEETS 1, 2, AND 3.
 - PERPENDICULAR CURB RAMPs HAVE A RAMP THAT CUTS THROUGH THE CURB AT RIGHT ANGLES OR MEETS THE GUTTER GRADE BREAK AT RIGHT ANGLES WHEN THE CURB IS CURVED.
 - PARALLEL CURB RAMPs HAVE A RAMP OR RAMPs IN-LINE WITH THE DIRECTION OF SIDEWALK TRAVEL AND LOWER THE SIDEWALK TO A LEVEL TURNING SPACE WHERE A TURN IS MADE TO ENTER THE PEDESTRIAN STREET CROSSING.
 - COMBINATION CURB RAMPs HAVE FEATURES FROM PERPENDICULAR AND PARALLEL CURB RAMPs.
- PROVIDE A TURNING SPACE WITH A 2.0% OR FLATTER SLOPE IN EACH DIRECTION. TURNING SPACES MAY OVERLAP WITH OTHER TURNING SPACES AND CLEAR SPACES.
 - PERPENDICULAR CURB RAMP: PROVIDE A 4' BY 5' MINIMUM TURNING SPACE WHEN THE TURNING SPACE IS CONSTRAINED AT THE BACK-OF-SIDEWALK.
 - PARALLEL CURB RAMP: PROVIDE A 4' BY 5' TURNING SPACE WHEN THE TURNING SPACE IS CONSTRAINED ON TWO OR MORE SIDES. ENSURE THAT THE 5' DIMENSION IS PROVIDED IN THE DIRECTION OF THE PEDESTRIAN STREET CROSSING.
- PROVIDE A CLEAR SPACE BEYOND THE BOTTOM OF THE GRADE BREAK THAT IS WITHIN THE WIDTH OF THE PEDESTRIAN STREET CROSSING AND WHOLLY OUTSIDE THE PARALLEL VEHICLE TRAFFIC LANE.
- CROSS SLOPE IS THE SLOPE PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL. ENSURE THAT THE CROSS SLOPE OF THE RAMP AND TURNING SPACE DOES NOT EXCEED TWO PERCENT. AT PEDESTRIAN STREET CROSSINGS WITHOUT YIELD OR STOP CONTROL AND AT MIDBLOCK PEDESTRIAN STREET CROSSINGS, THE CROSS SLOPE MAY MATCH THE STREET OR HIGHWAY GRADE. FLATTEN THE GUTTER FLOWLINE THROUGH CURB RAMPs TO TWO PERCENT OR FLATTER WHEN NEEDED. WHEN THE PAVEMENT IS SAWCUT TO FLATTEN THE FLOWLINE, VARY THE WIDTH OF THE SAWCUT SO THAT THE PAVEMENT PATCH SMOOTHLY MATCHES THE EXISTING PAVEMENT.
- PROVIDE FLARED SIDES ON PERPENDICULAR CURB RAMPs, OR COMBINATION CURB RAMPs WHERE A PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP. THE FLARED SIDES ARE PART OF THE PEDESTRIAN CIRCULATION PATH, BUT ARE NOT PART OF THE PEDESTRIAN ACCESS ROUTE. THE SLOPE OF THE FLARED SIDES IS MEASURED PARALLEL TO THE CURB LINE. FLARED SIDES ARE NOT NEEDED OR MAY BE STEEPER WHEN THE PEDESTRIAN CIRCULATION PATH DOES NOT CROSS THE CURB RAMP.
- THE PEDESTRIAN CIRCULATION PATH IS A PREPARED SURFACE PROVIDED FOR PEDESTRIAN TRAVEL IN THE PUBLIC RIGHT-OF-WAY. THE PEDESTRIAN ACCESS ROUTE IS A CONTINUOUS AND UNOBSTRUCTED PATH OF TRAVEL PROVIDED FOR PEDESTRIANS WITH DISABILITIES WITHIN OR COINCIDING WITH A PEDESTRIAN CIRCULATION PATH.
- ENSURE THAT GRADE BREAKS ARE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN AND ARE FLUSH. DO NOT CREATE GRADE BREAKS ON THE SURFACE OF RAMP RUNS AND TURNING SPACES.
- ENSURE THAT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE FOOT OF CURB RAMPs RUNS DOES NOT EXCEED FIVE PERCENT.
- WHERE PRACTICAL, PLACE UTILITY COVERS, VAULT FRAMES, AND GRATINGS OUTSIDE RAMP RUNS, TURNING SPACES, OR GUTTER AREAS. LOCATE CATCH BASINS AND INLETS OUTSIDE OF RAMP RUNS.
- DETECTABLE WARNING SURFACES CONSIST OF TRUNCATED DOMES ALIGNED IN A SQUARE OR RADIAL GRID PATTERN. PROVIDE DETECTABLE WARNING SURFACES THAT CONTRAST VISUALLY WITH ADJACENT GUTTER, HIGHWAY, OR PEDESTRIAN ACCESS ROUTE SURFACE, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. ENSURE THAT THE DETECTABLE WARNING SURFACE EXTENDS THE FULL WIDTH OF THE RAMP RUN (EXCLUDING FLARED SIDES) OR TURNING SPACE.
 - PERPENDICULAR AND COMBINATION CURB RAMPs: WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE IN FRONT OF THE BACK OF CURB, PLACE THE DETECTABLE WARNING SURFACE AT THE BACK OF CURB. WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB, PLACE THE DETECTABLE WARNING SURFACE ON THE RAMP RUN WITHIN ONE DOME SPACING OF THE BOTTOM GRADE BREAK AND WITHIN 5' OF THE BACK OF CURB.
 - PARALLEL CURB RAMP: PLACE DETECTABLE WARNING SURFACE ON THE TURNING SPACE AT THE BACK OF CURB.
- USE A BOND PREVENTATIVE BETWEEN THE CURB RAMP OR SIDEWALK AND CURB WHEN CONSTRUCTED SEPARATELY AND PLACED ADJACENT TO EACH OTHER.
- CONSTRUCT CONTRACTION, ISOLATION OR EXPANSION JOINTS.
 - CONSTRUCT CONTRACTION JOINTS AT 5' INTERVALS THAT ARE APPROXIMATELY 1/8" WIDE AND 3/4" DEEP.
 - CONSTRUCT ISOLATION OR EXPANSION JOINTS WITH PREFORMED EXPANSION JOINT FILLER AT RADII TERMINI POINTS AND BETWEEN STRUCTURES AND FEATURES PROJECTING THROUGH, INTO, OR AGAINST THE CURB RAMP SUCH AS CATCH BASINS, MANHOLES, POLE FOUNDATIONS, AND JUNCTION BOXES. PROVIDE 1/4" MINIMUM WIDTH FOR ISOLATION OR EXPANSION JOINTS. DO NOT USE WOOD AS A CONSTRUCTION OR ISOLATION JOINT.
- DRAWING NOT TO SCALE.

REVISIONS								
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3	06-98	MSM	8	06-05	MSM	13	05-15	RDL
4	08-01	MSM	9	05-06	MSM	14	04-25	RDL
5	10-02	MSM	10	05-07	MSM			

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CADD FILE NAME: 614-3_0425.dgn
DRAWING DATE: JUNE, 1990

IDAHO
TRANSPORTATION
DEPARTMENT

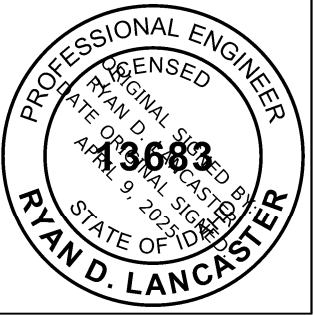
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BOISE IDAHO

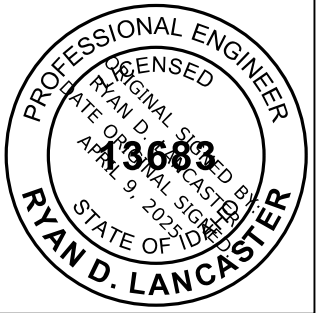
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HIGHWAY DESIGN ENGINEER

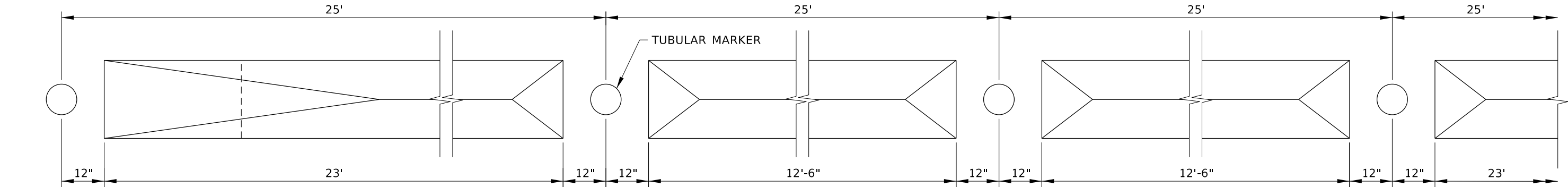
STANDARD DRAWING
CURB RAMPs

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho
ENGLISH
STANDARD DRAWING NO.
614-3
SHEET 4 OF 4

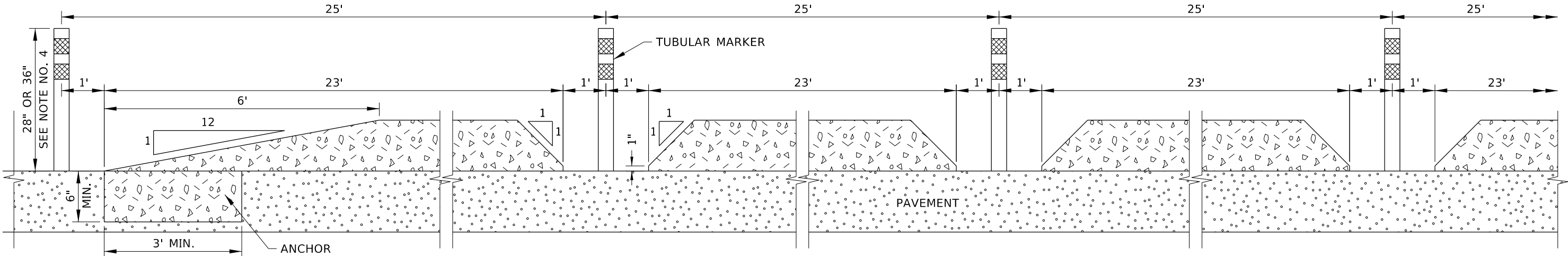


REVISIONS									SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY		IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity				STANDARD DRAWING		ENGLISH		APPROVED & SIGNED BY 13683 APRIL 9, 2025 STATE OF IDAHO RYAN D. LANCASTER	
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY									STANDARD DRAWING NO.			
1	02-76		6	12-04	MSM	11	07-18	RDL	CADD FILE NAME: 615-1_0425.dgn		ORIGINAL SIGNED BY: MONICA CRIDER		CURB AND GUTTER		SHEET 1 OF 2					
2	12-90	GB	7	06-05	MSM	12	03-25	RDL	DRAWING DATE: APRIL, 1961		HIGHWAY DESIGN ENGINEER									
3	09-93	MSM	8	07-10	JAW															
4	12-94	MSM	9	11-14	RDL															
5	12-01	MSM	10	06-17	RDL															



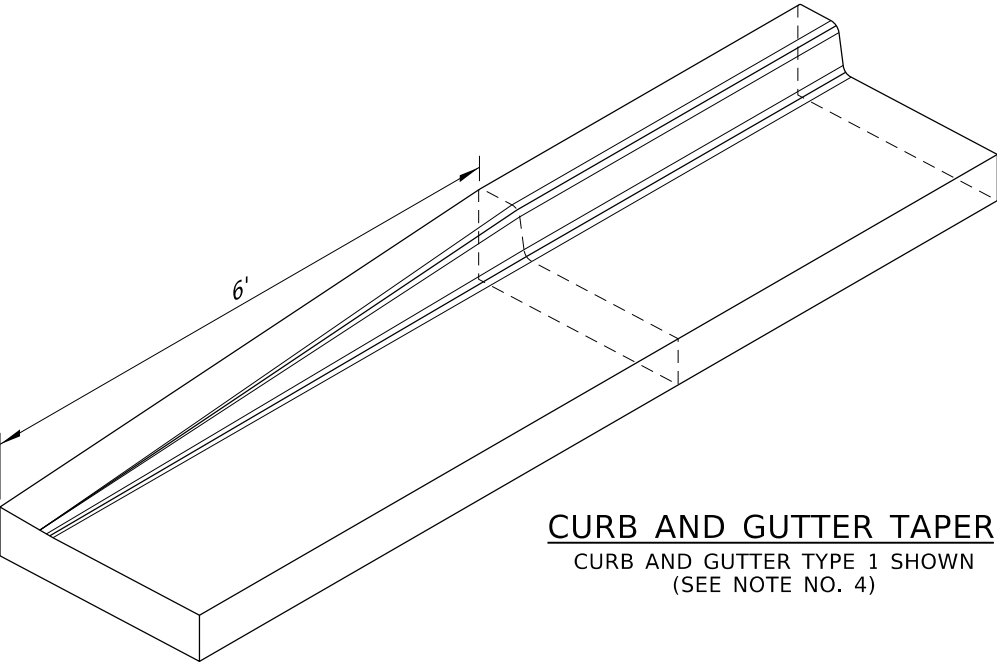


PLAN VIEW

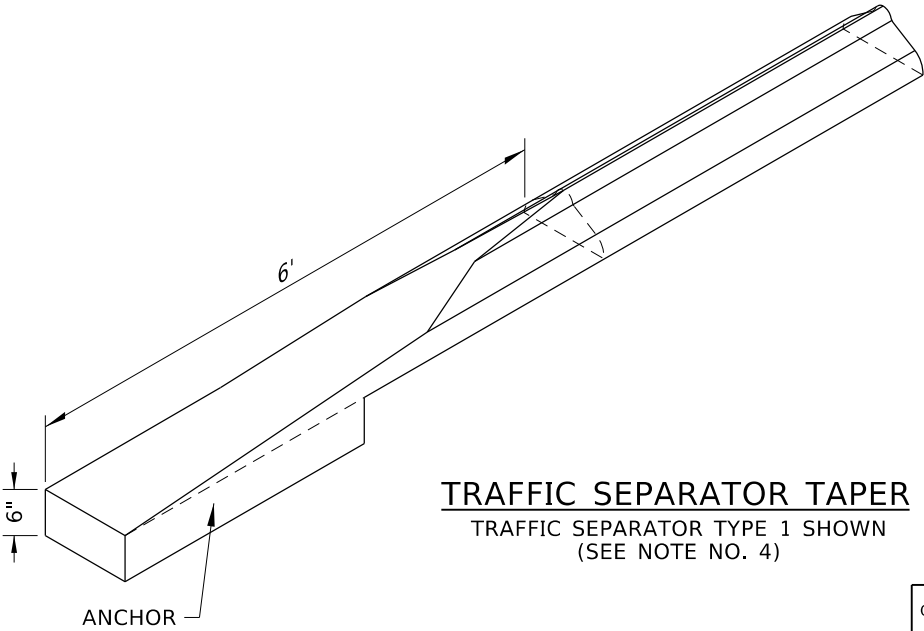


ELEVATION

TRAFFIC SEPARATOR DETAIL
(SEE NOTE NO. 4)



CURB AND GUTTER TAPER
CURB AND GUTTER TYPE 1 SHOWN
(SEE NOTE NO. 4)



TRAFFIC SEPARATOR TAPER
TRAFFIC SEPARATOR TYPE 1 SHOWN
(SEE NOTE NO. 4)

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	02-76		6	12-04	MSM	11	07-18	RDL
2	12-90	GB	7	06-05	MSM	12	03-25	RDL
3	09-93	MSM	8	07-10	JAW			
4	12-94	MSM	9	11-14	RDL			
5	12-01	MSM	10	06-17	RDL			

SCALES SHOWN
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CADD FILE NAME:
615-1_0425.dgn

DRAWING DATE:
APRIL, 1961

IDAHO
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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

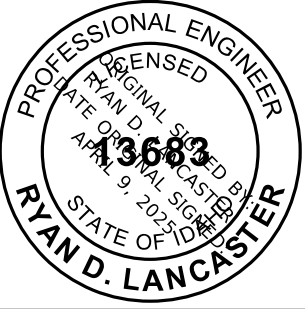
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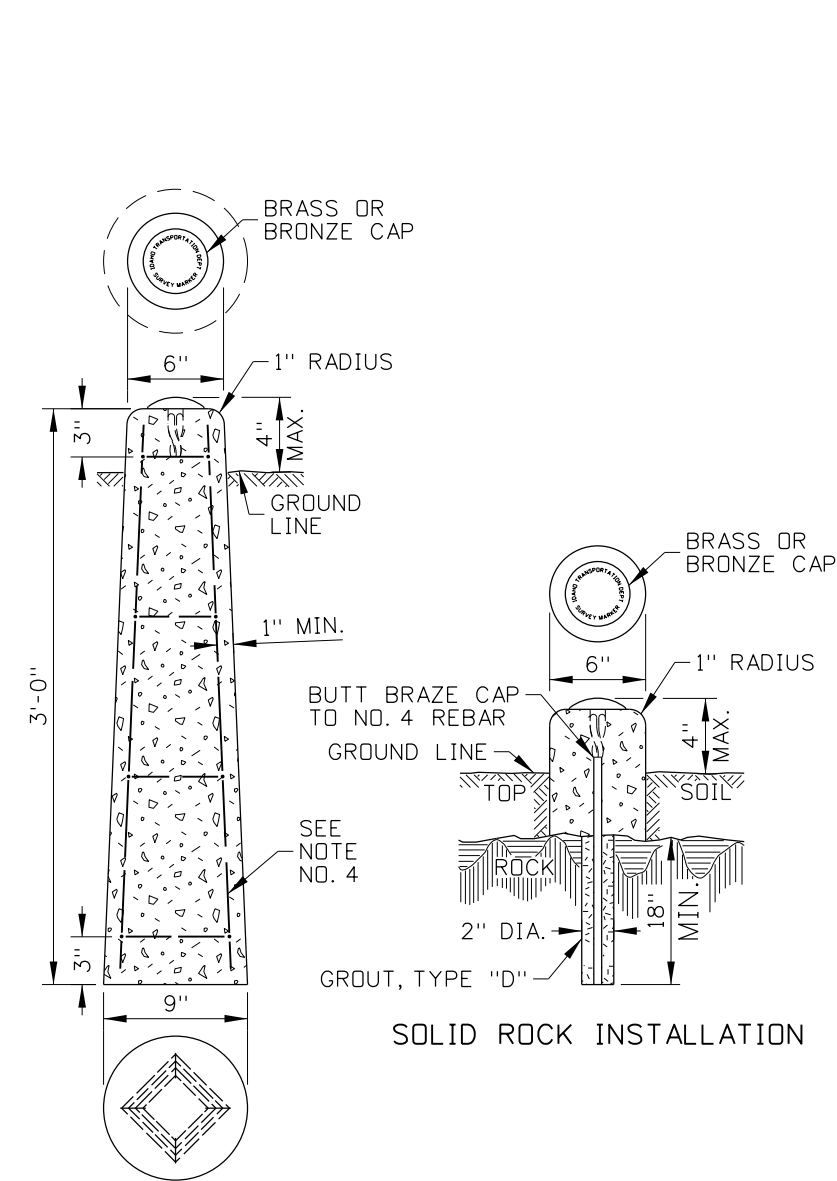
ENGLISH

STANDARD DRAWING NO.
615-1

SHEET 2 OF 2

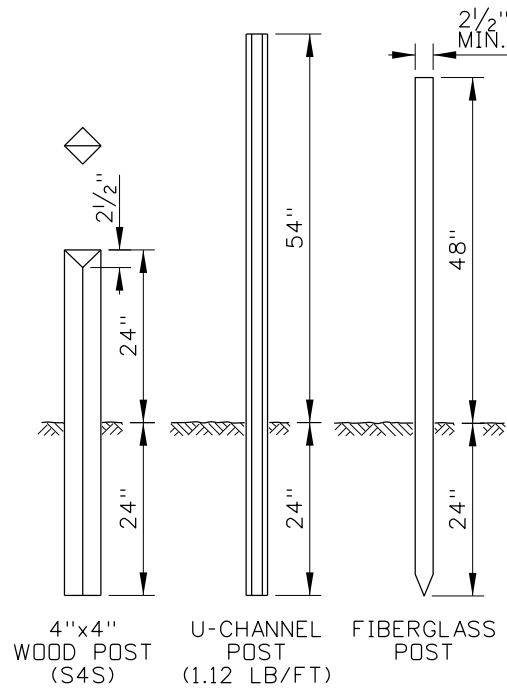
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho



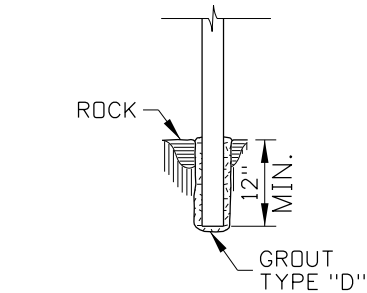


EARTH INSTALLATION

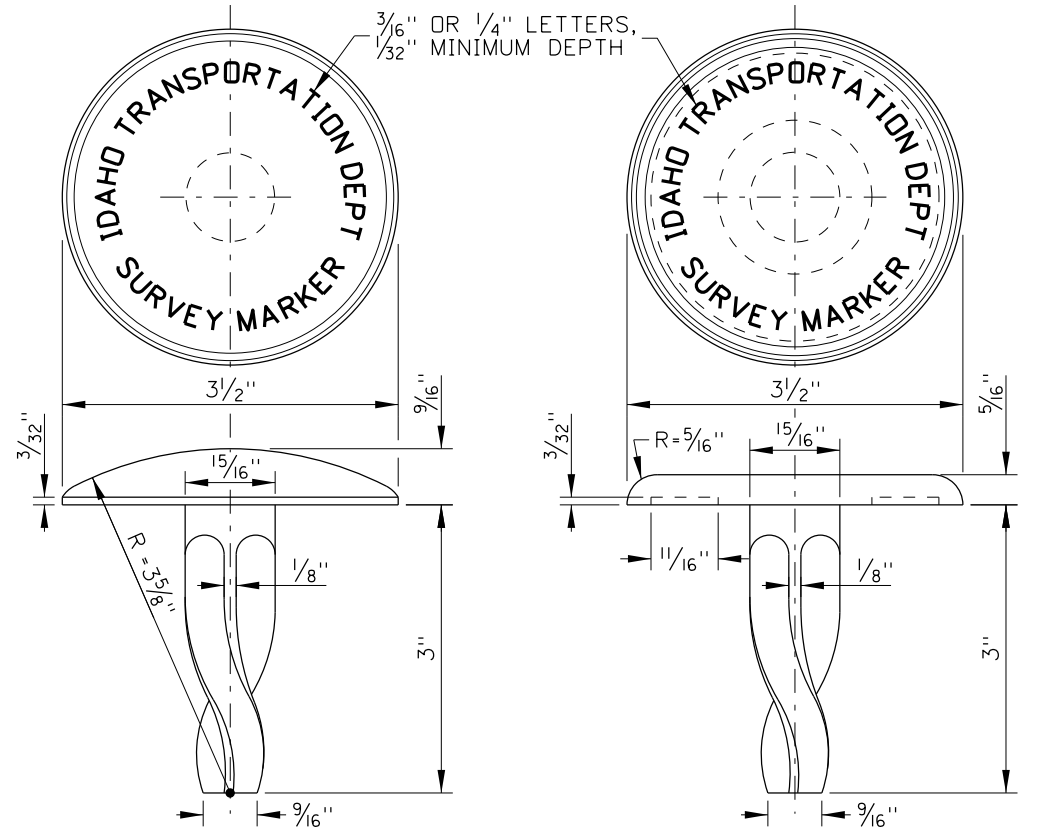
MONUMENT MARKER



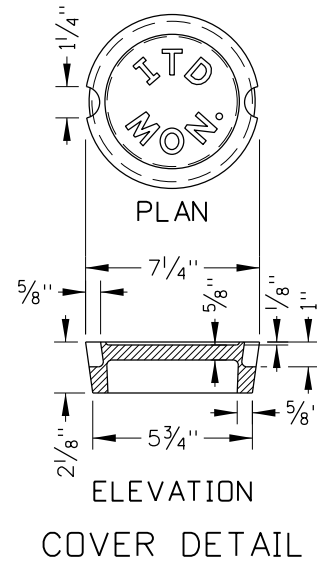
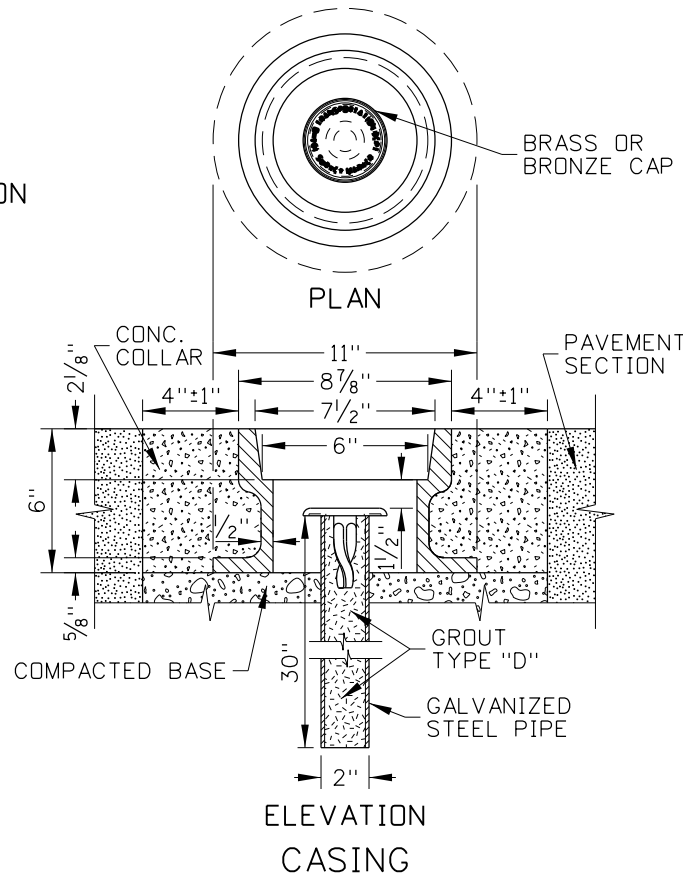
WITNESS POSTS



WITNESS POST
SOLID ROCK
INSTALLATION DETAIL



BRASS OR BRONZE CAP DETAILS



ELEVATION
COVER DETAIL

NOTES

1. SURVEY MONUMENTS CAN BE PRECAST OR CAST-IN-PLACE. SET THE BRASS CAP IN THE TOP CENTER OF THE MONUMENT.
2. USE ROUND TOP MARKERS FOR VERTICAL CONTROL, HORIZONTAL CONTROL, OR BOTH. USE FLAT TOP MARKERS FOR HORIZONTAL CONTROL.
3. ENSURE THAT HORIZONTAL CONTROL MARKERS ARE PLACED WITHIN 1/2" OF THE POINT ESTABLISHED. THE VERTICAL CONTROL POINT IS THE HIGHEST POINT OF THE ROUND TOP CAP.
4. REINFORCE EARTH INSTALLATION MONUMENT MARKER WITH FOUR NO. 2 BARS, 33 1/2" LONG, AND PLACED AN EQUAL DISTANCE APART. TIE WITH NO. 8 WIRE AT 10" INTERVALS.
5. USE CASING WHEN THE MONUMENT IS PLACED IN PAVEMENT. THE MONUMENT MAY BE PLACED CLOSER TO THE GROUND OR IN CASING IN AREAS THAT ARE MOWED. OTHER CASING DESIGNS MAY BE USED WITH APPROVAL FROM THE ENGINEER.
6. MACHINE COVER AND CASING CONTACT SURFACES TO A TRUE BEARING ALL AROUND.
7. THE MONUMENT MARKER MAY BE USED AS A RIGHT-OF-WAY MARKER, PROJECT MARKER, REFERENCE MARKER, CONTROL POINT, OR PROPERTY CORNER.
8. STAMP THE MONUMENT CAP ACCORDING TO ITS PURPOSE. "ROW" FOR RIGHT-OF-WAY MARKER, "PRJ" FOR PROJECT MARKER, "REF" FOR REFERENCE MARKER, "CTL" FOR CONTROL POINT, OR "COR" FOR PROPERTY CORNER.
9. PLACE THE WITNESS POSTS AS CLOSE TO THE MARKERS AS PRACTICAL. WHEN SOLID ROCK IS ENCOUNTERED, GROUT THE WITNESS POST AS SHOWN IN THE WITNESS POST SOLID ROCK INSTALLATION DETAIL.
10. DRAWINGS NOT TO SCALE.

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	05-62		6	01-68		11	06-02
2	06-62		7	09-72		12	12-04
3	05-65		8	07-90	GB	13	11-06
4	09-66		9	09-93	MSM	14	12-12
5	04-67		10	05-95	MSM	15	11-15

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CADD FILE NAME: 618-1_1215.dgn
DRAWING DATE: APRIL, 1961

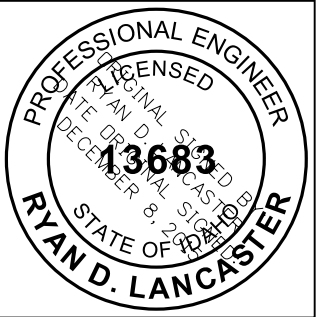
IDAHO TRANSPORTATION DEPARTMENT
BOISE IDAHO

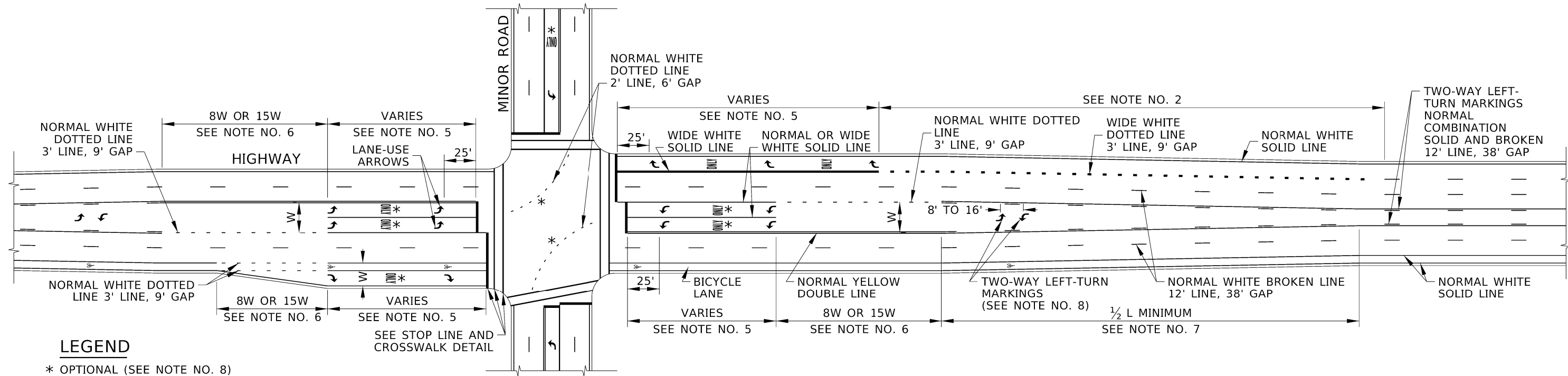
ORIGINAL SIGNED BY: TED E. MASON for DESIGN/TRAFFIC SERVICES ENGINEER
--

STANDARD DRAWING
MARKER POSTS, WITNESS POSTS, AND STREET MONUMENTS

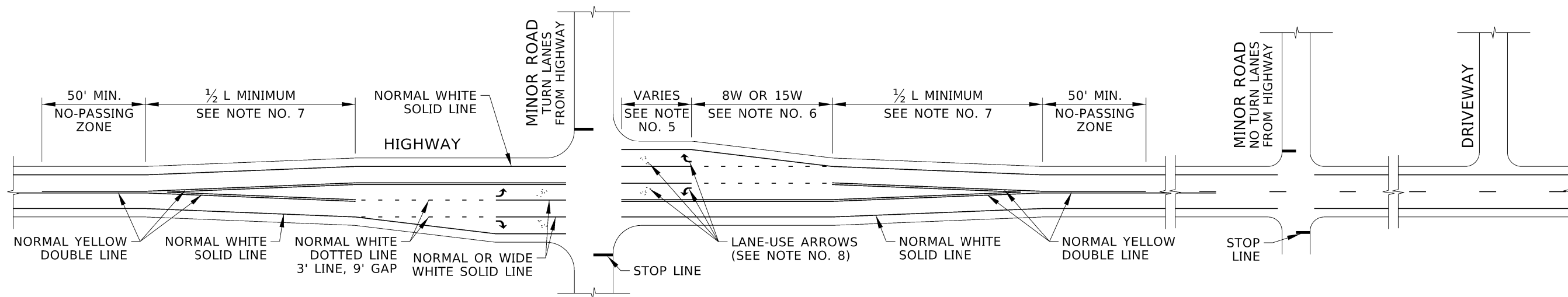
English
STANDARD DRAWING NO. 618-1
SHEET 1 OF 1

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Boise, Idaho





EXAMPLE URBAN HIGHWAY PAVEMENT MARKINGS



EXAMPLE RURAL HIGHWAY PAVEMENT MARKINGS

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	03-20	RDL							
2	03-21	PBH							
3	03-25	RDL							

SCALES SHOWN
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 PRINTS ONLY

CADD FILE NAME:
 630-1_0425.dgn

DRAWING DATE:
 DECEMBER, 2016

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ORIGINAL SIGNED BY: MONICA CRIDER
 HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

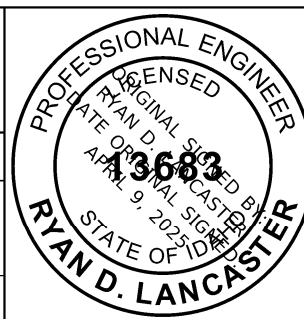
PAVEMENT MARKINGS

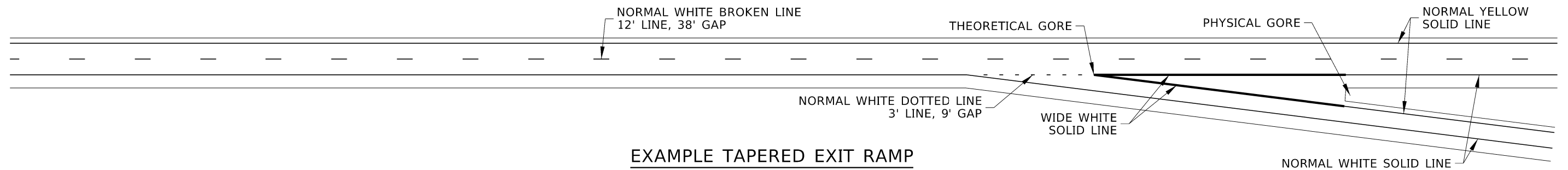
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STANDARD DRAWING NO.
630-1

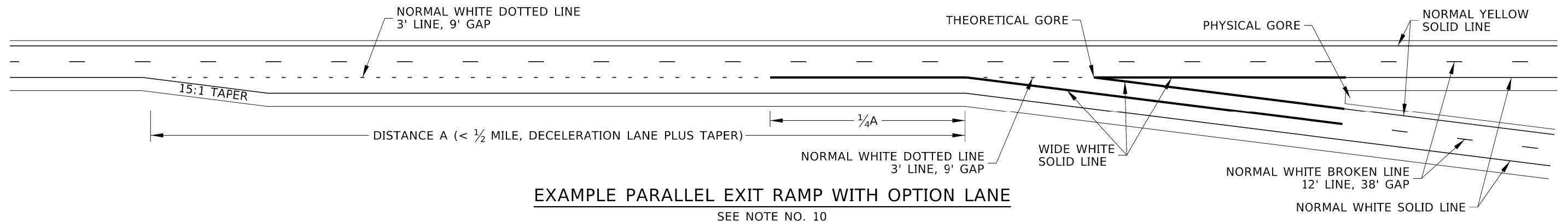
SHEET **2** OF **4**

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 3311 West State
 Boise, Idaho



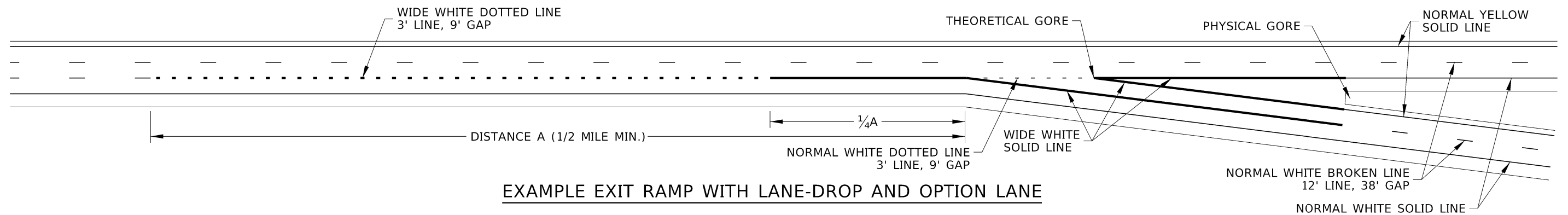


EXAMPLE TAPERED EXIT RAMP

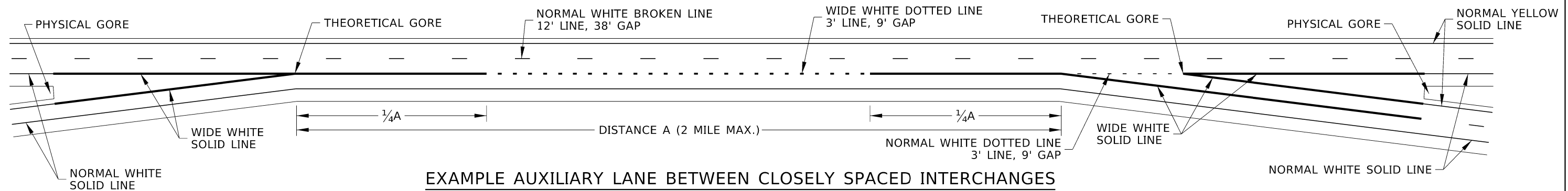


EXAMPLE PARALLEL EXIT RAMP WITH OPTION LANE

SEE NOTE NO. 10



EXAMPLE EXIT RAMP WITH LANE-DROP AND OPTION LANE



EXAMPLE AUXILIARY LANE BETWEEN CLOSELY SPACED INTERCHANGES

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	03-20	RDL							
2	03-21	PBH							
3	03-25	RDL							

SCALES SHOWN
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BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PAVEMENT MARKINGS

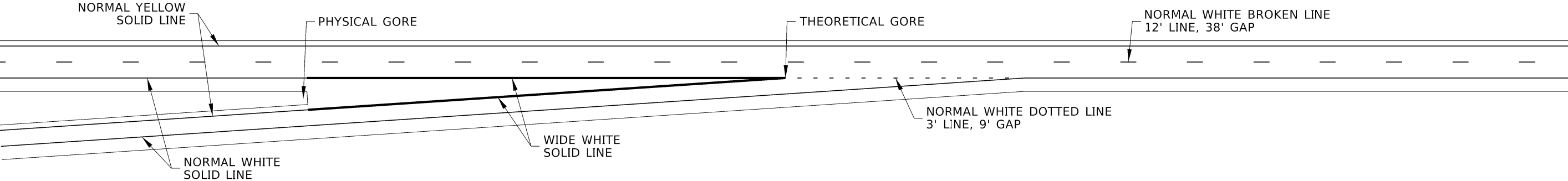
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STANDARD DRAWING NO.
630-1

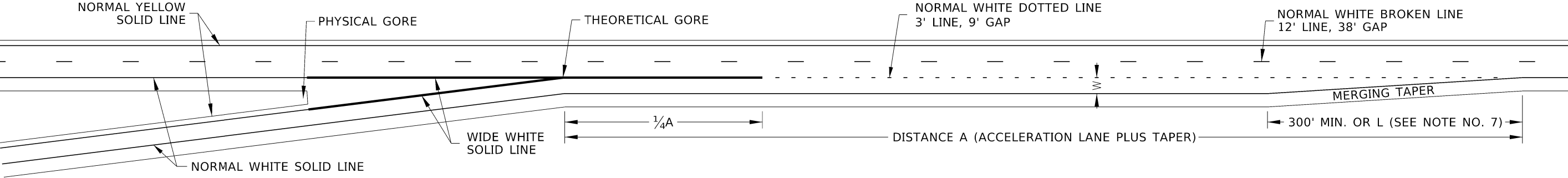
SHEET 3 OF 4

ORIGINAL STORED
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Headquarters
3311 West State
Boise, Idaho

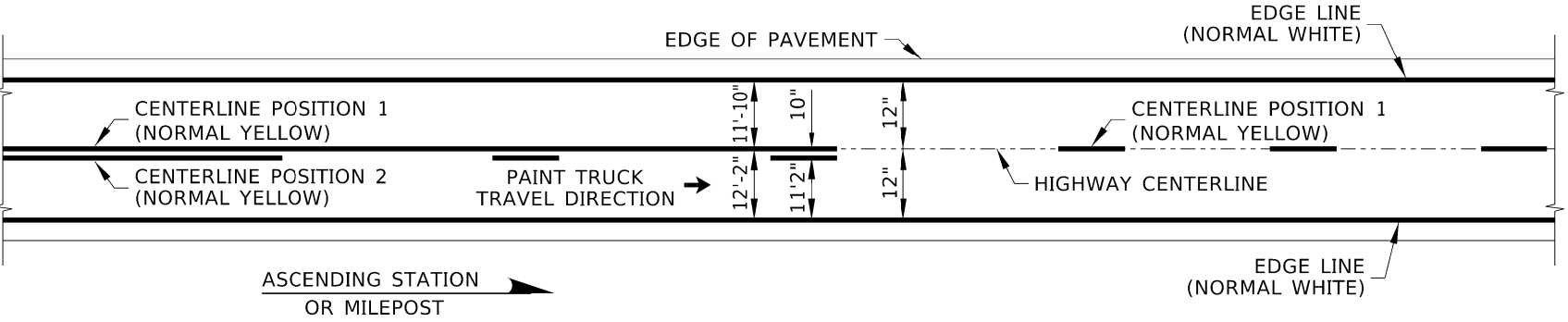
PROFESSIONAL ENGINEER
RYAN D. LANCASTER
13683
STATE OF IDAHO
APR 9, 2023



EXAMPLE TAPERED ENTRANCE RAMP

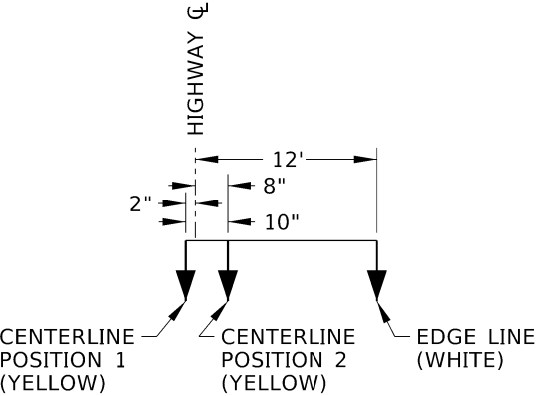


EXAMPLE PARALLEL ENTRANCE RAMP



PAVEMENT MARKINGS ON TWO-WAY HIGHWAYS

DIMENSIONS TO CENTER OF PAVEMENT MARKINGS
SEE NOTE NO. 11 AND PAINT TRUCK SETUP DETAIL



PAINT TRUCK SETUP DETAIL

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	03-20	RDL							
2	03-21	PBH							
3	03-25	RDL							

SCALES SHOWN
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PRINTS ONLY

CADD FILE NAME:
630-1_0425.dgn

DRAWING DATE:
DECEMBER, 2016

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BOISE IDAHO



ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PAVEMENT MARKINGS

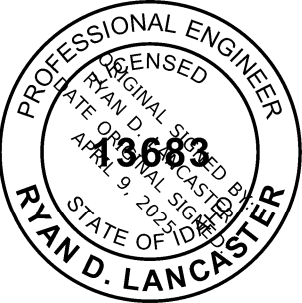
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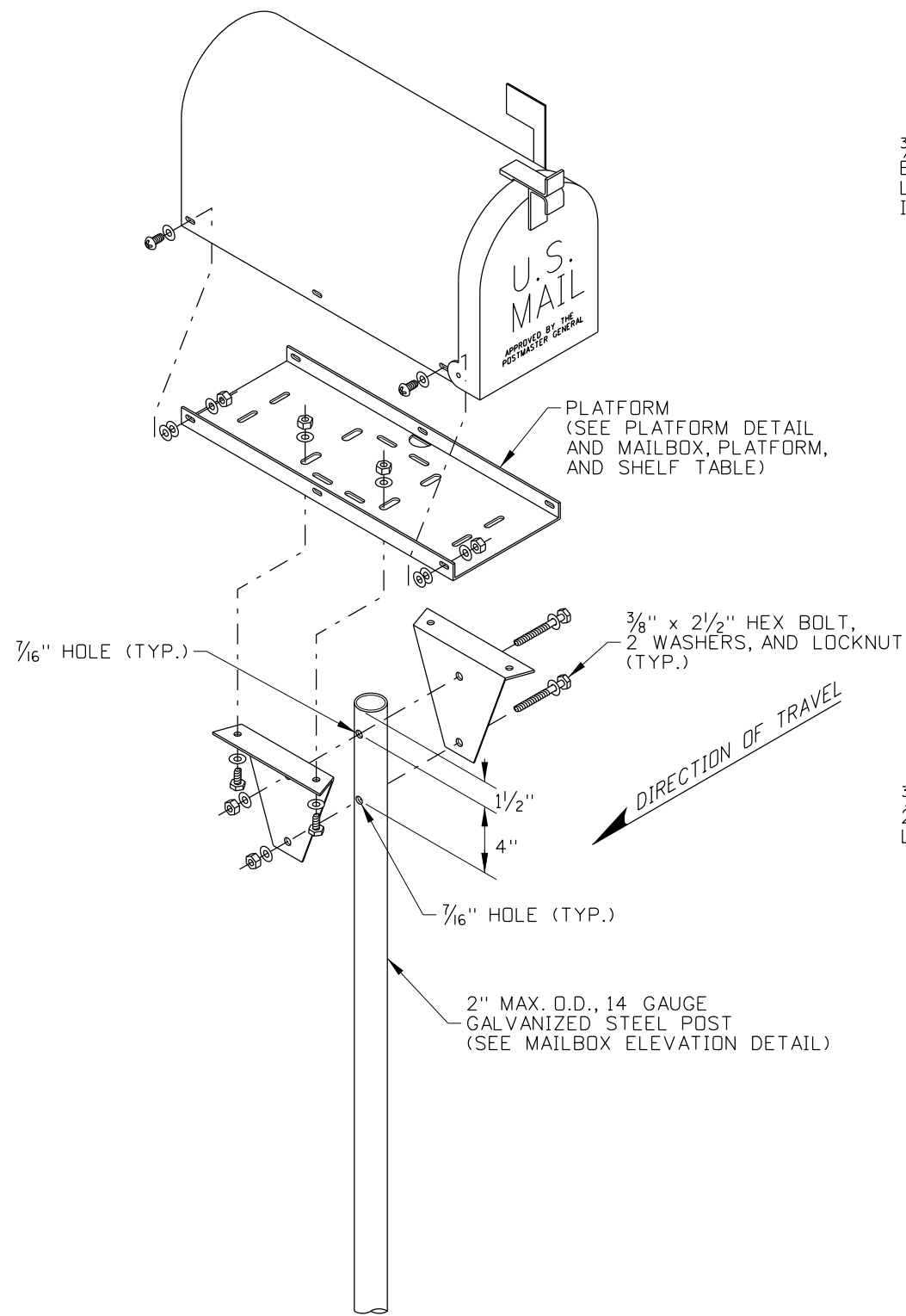
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630-1

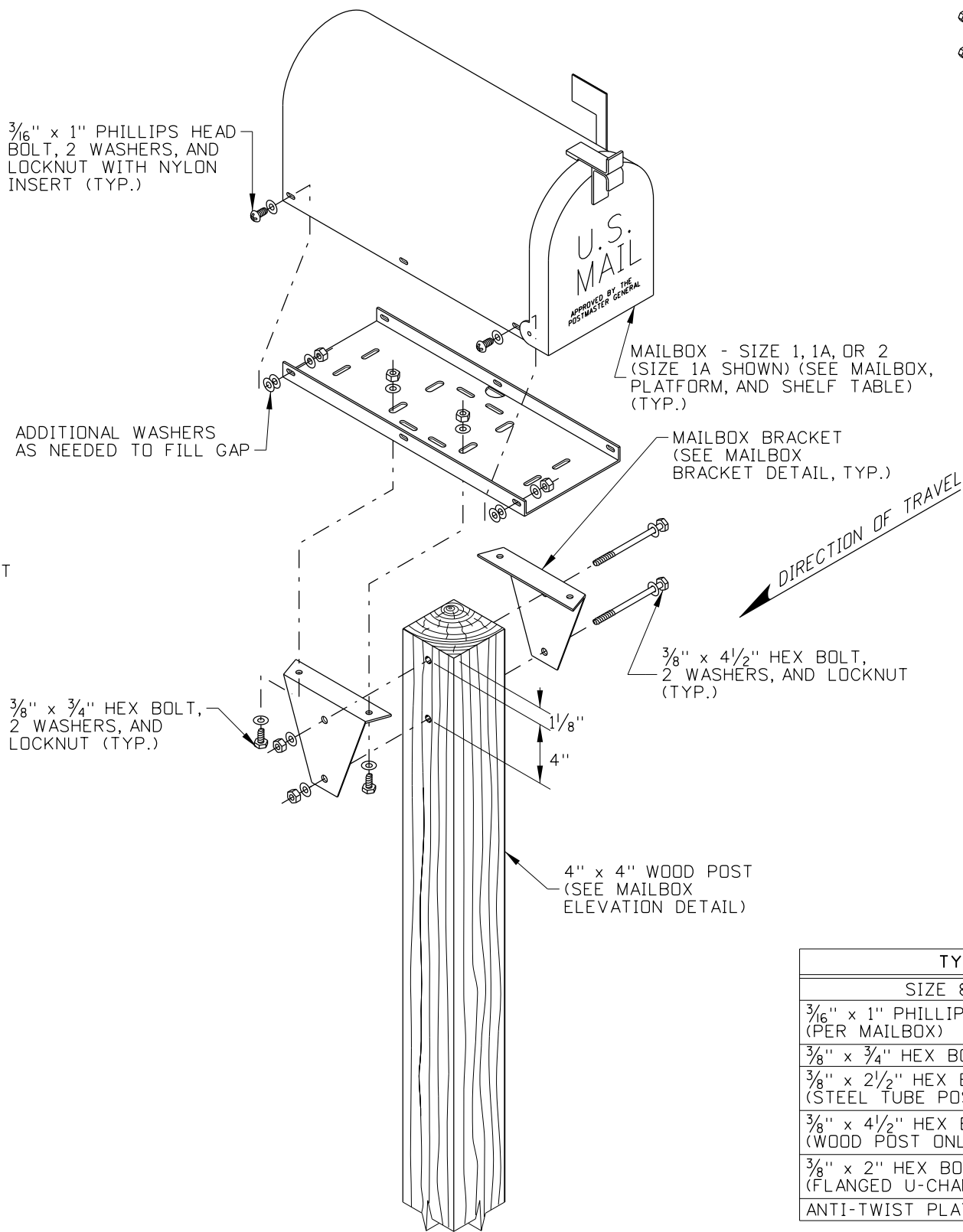
SHEET 4 OF 4

ORIGINAL STORED
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3311 West State
Boise, Idaho

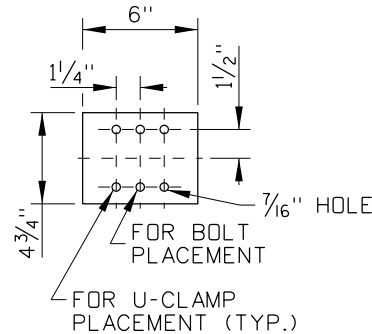
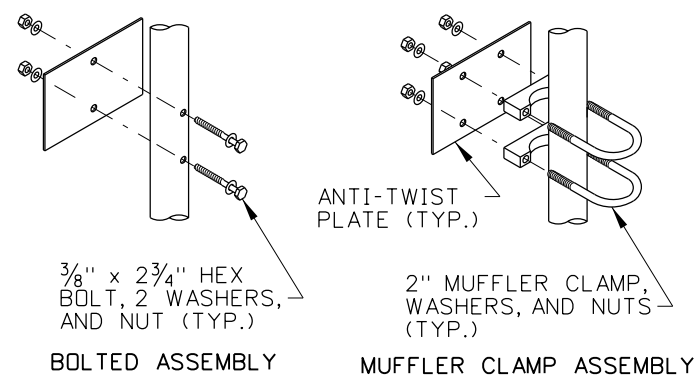




TYPE A ASSEMBLY
STEEL TUBE POST



TYPE A ASSEMBLY
WOOD POST



ANTI-TWIST PLATE DETAIL

TYPE A ASSEMBLY FASTENERS TABLE			
SIZE & TYPE	QUANTITY	WASHERS	LOCKNUTS
3/16" x 1" PHILLIPS HEAD BOLTS (PER MAILBOX)	4 MIN.	8 MIN.	4 MIN.
3/8" x 3/4" HEX BOLT (BRACKET)	4	8	4
3/8" x 2 1/2" HEX BOLT (STEEL TUBE POST ONLY)	2	4	2
3/8" x 4 1/2" HEX BOLT (WOOD POST ONLY)	2	4	2
3/8" x 2" HEX BOLT (FLANGED U-CHANNEL POST ONLY)	2	4	2
ANTI-TWIST PLATE ASSEMBLY	SEE ANTI-TWIST PLATE DETAIL		

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	7-92	MSM	6	7-10	MGL			
2	7-02	MSM	7	11-11	TEM			
3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

SCALES SHOWN
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PRINTS ONLY

CADD FILE NAME:
634-1_0113.dgn

DRAWING DATE:
SEPTEMBER, 1993

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
HIGHWAYS PROGRAM OVERSIGHT ENGINEER

ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING

MAILBOXES

ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

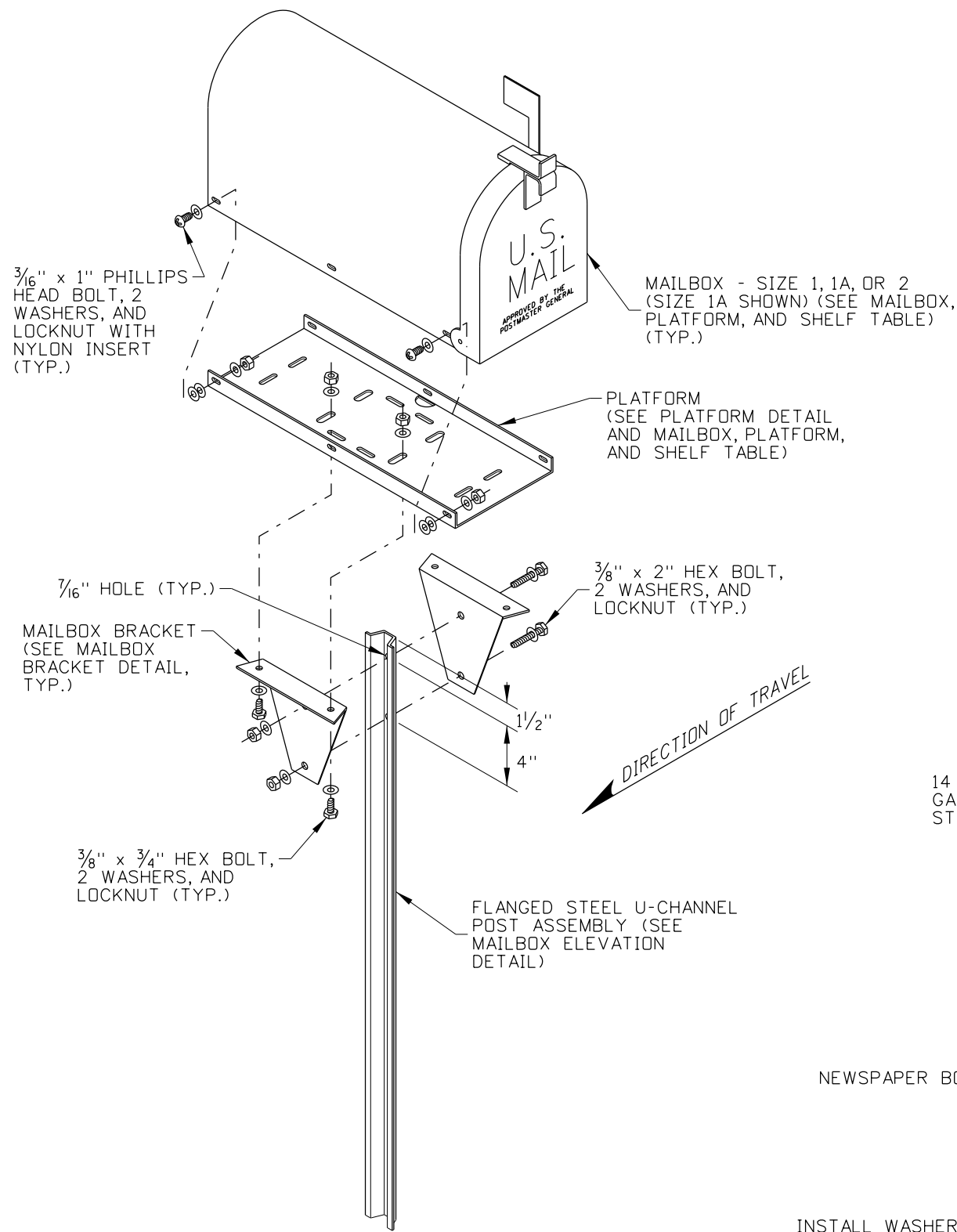
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STANDARD DRAWING NO.

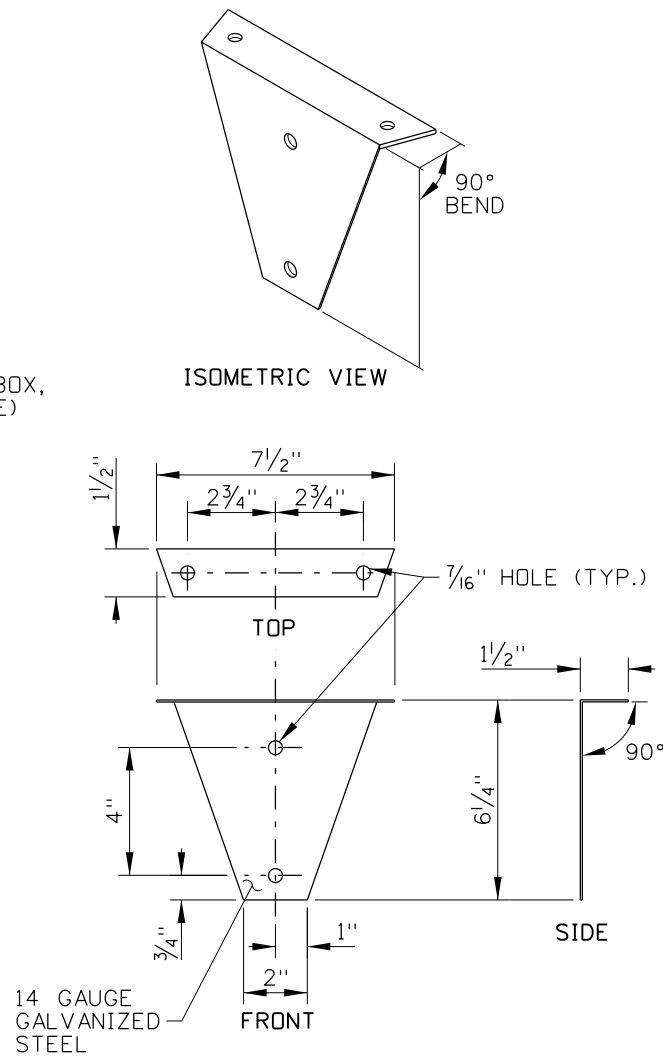
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SHEET 1 OF 5

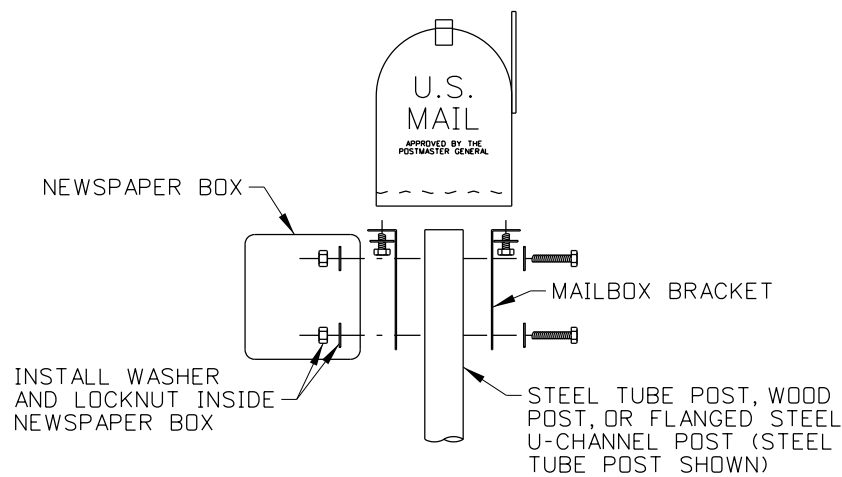




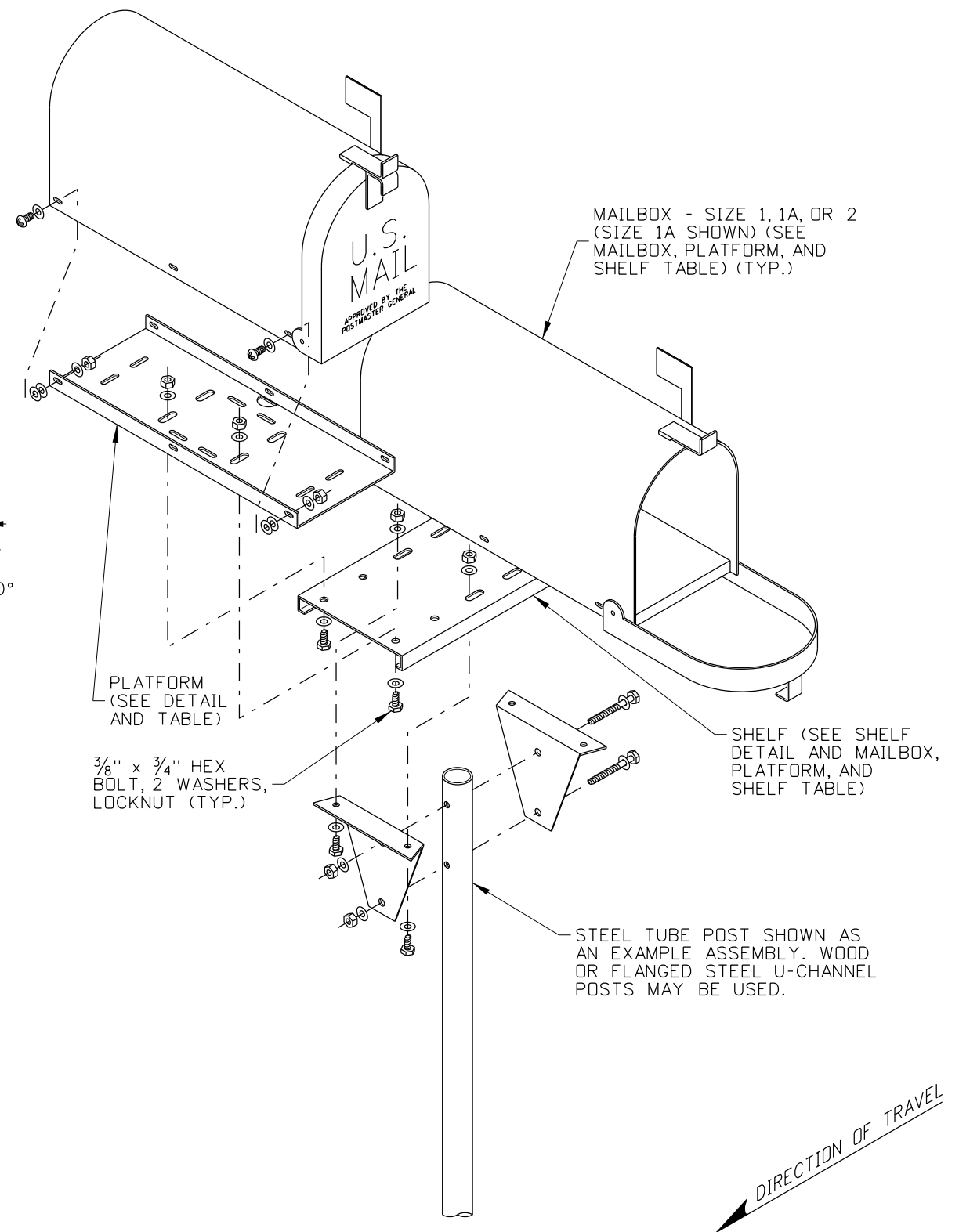
TYPE A ASSEMBLY
FLANGED STEEL U-CHANNEL POST
(2 LB/FT)



MAILBOX BRACKET DETAIL



NEWSPAPER BOX DETAIL
TYPE A ASSEMBLY



TYPE A ASSEMBLY
DOUBLE MAILBOX ASSEMBLY

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	7-92	MSM	6	7-10	MGL			
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3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

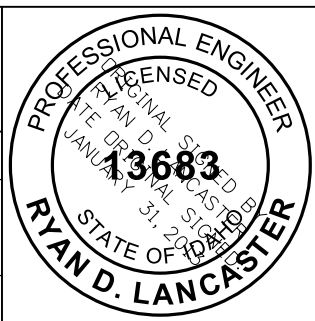
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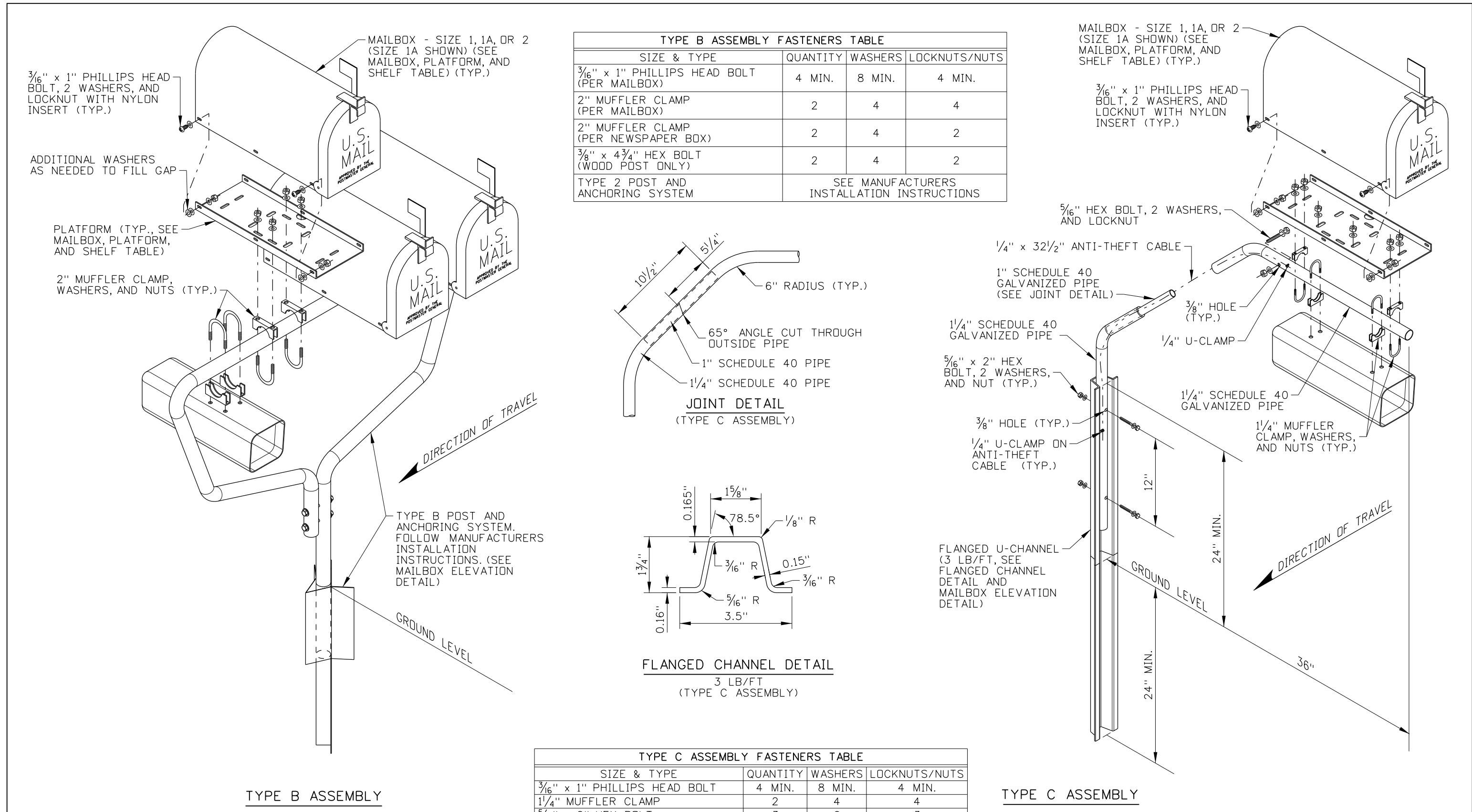
IDAHO TRANSPORTATION DEPARTMENT
BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS HIGHWAYS PROGRAM OVERSIGHT ENGINEER
ORIGINAL SIGNED BY: TOM COLE CHIEF ENGINEER

STANDARD DRAWING
MAILBOXES

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho
English
STANDARD DRAWING NO. 634-1
SHEET 2 OF 5





REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
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2	7-02	MSM	7	11-11	TEM			
3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 634-1_0113.dgn
DRAWING DATE: SEPTEMBER, 1993

IDAHO
TRANSPORTATION
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ORIGINAL SIGNED BY: TOM COLE CHIEF ENGINEER

STANDARD DRAWING
MAILBOXES

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho
English
STANDARD DRAWING NO. 634-1
SHEET 3 OF 5

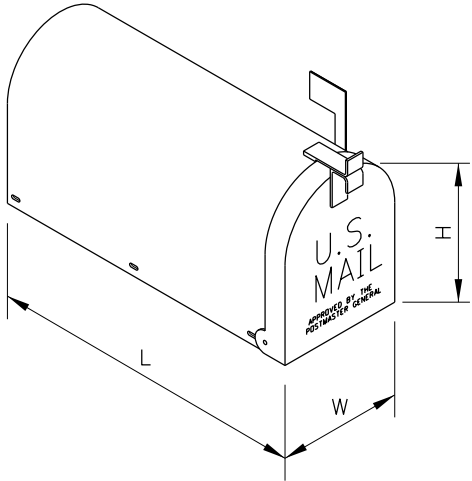
PROFESSIONAL ENGINEER

STATE OF IDAHO

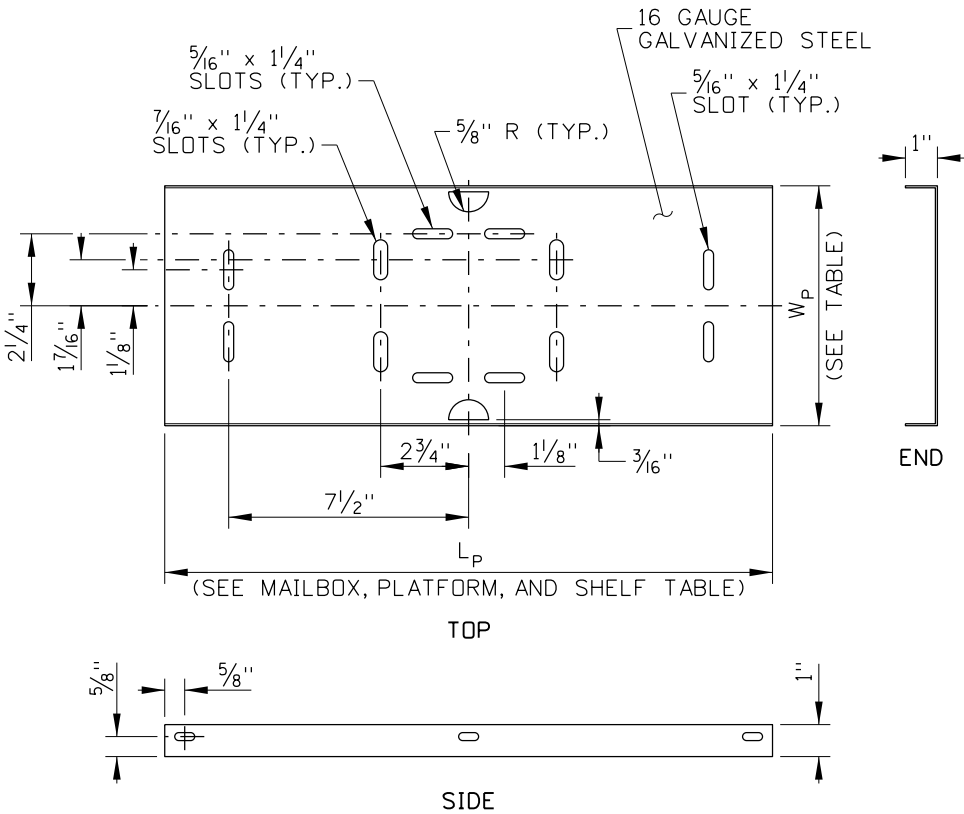
13683

RYAN D. LANCASTER

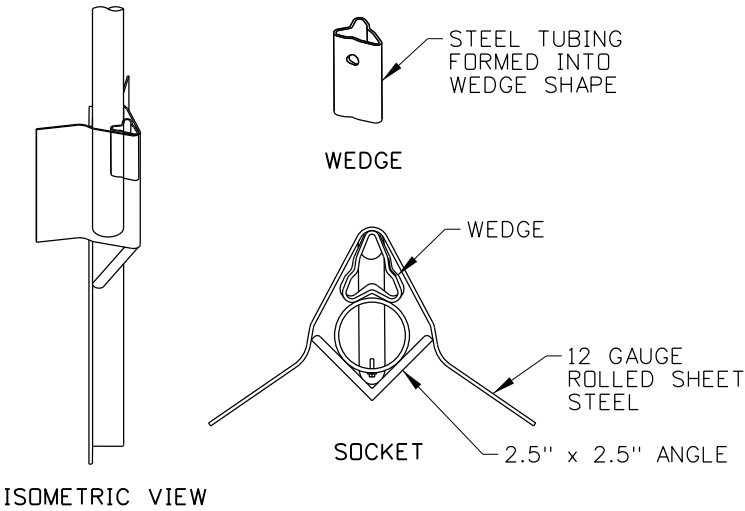
MAILBOX, PLATFORM, AND SHELF TABLE						
MAILBOX SIZE	MAILBOX DIMENSIONS			PLATFORM DIMENSION		SHELF DIM.
	L	W	H	L _P	W _P	L _S
1	19"	6½"	8½"	17"	6"	15"
1-A	21"	8"	10½"	19"	7½"	16½"
2	23½"	11½"	13½"	21"	11"	20"



MAILBOX DIMENSIONS

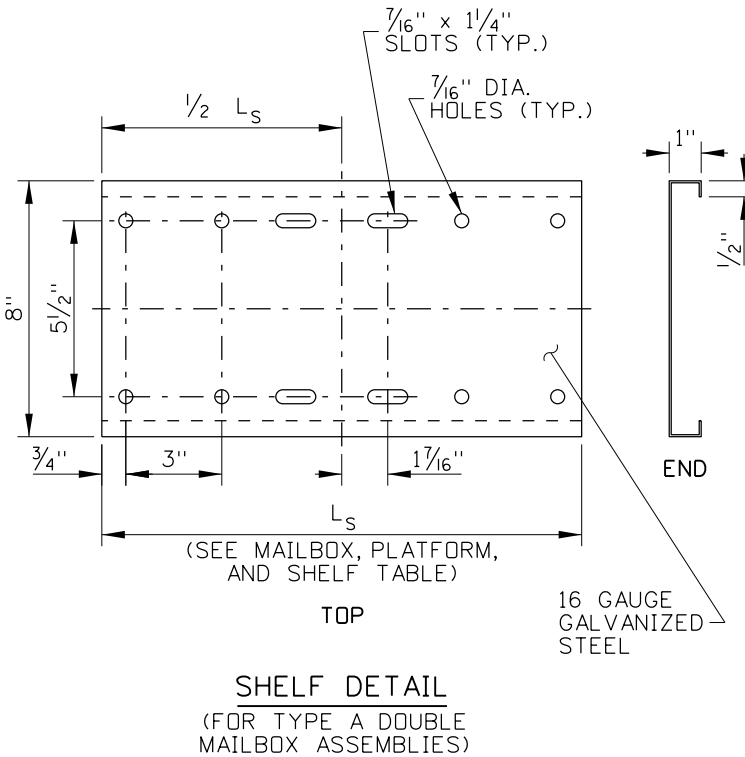


PLATFORM DETAIL
(ONE-PIECE)



SOCKET AND WEDGE MAILBOX SUPPORT SYSTEM DETAIL

FOR USE WITH TYPE B ASSEMBLY
MAY BE USED WITH TYPE A - STEEL TUBE POST ASSEMBLY
(SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS)



SHELF DETAIL
(FOR TYPE A DOUBLE
MAILBOX ASSEMBLIES)

NOTES

1. CONSTRUCT MAILBOX ASSEMBLIES IN ACCORDANCE WITH SECTION 634 - MAILBOX OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. SEE STANDARD DRAWING 405-2 FOR MAILBOX PLACEMENT.
3. INSTALL THE MAILBOXES AND ASSEMBLIES WITH THE FASTENERS SHOWN IN THE ASSEMBLY FASTENER TABLES. SOME PLATFORM SLOTS AND HOLES MAY REMAIN UNUSED.
4. CENTER THE MAILBOX ON THE PLATFORM AND ENSURE THAT THE MAILBOX DOOR OPENS. SPACING OF MAILBOX MOUNTING HOLES MAY VARY BETWEEN MANUFACTURERS AND ADDITIONAL HOLES MAY BE DRILLED IN THE MAILBOX, PLATFORM, OR BOTH TO ATTACH THE MAILBOX TO THE PLATFORM.
5. COMMERCIALLY AVAILABLE MAILBOXES AND MAILBOX ASSEMBLIES MAY BE SUBSTITUTED FOR THOSE SHOWN IF THEY MEET THE REQUIREMENTS OF THE U.S. POSTMASTER GENERAL AND HAVE SUCCESSFULLY PASSED THE TESTING REQUIREMENTS OF MASH OR NCHRP 350. ADJUSTABLE PLATFORM ALTERNATIVES AND THE SOCKET AND WEDGE MAILBOX SUPPORT SYSTEM ARE EXAMPLES OF COMMERCIALLY AVAILABLE PROPRIETARY SYSTEMS THAT MAY BE ACCEPTABLE ALTERNATIVES. OBTAIN THE ENGINEER'S APPROVAL BEFORE INSTALLING ALTERNATIVE MAILBOXES OR ASSEMBLIES AND INSTALL IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
6. USE AN ANTI-TWIST PLATE, SHOWN ON THE ANTI-TWIST PLATE DETAIL. A SOCKET AND WEDGE MAILBOX SUPPORT SYSTEM MAY BE USED IN LIEU OF AN ANTI-TWIST PLATE. IF THE SOCKET AND WEDGE SYSTEM IS USED, FOLLOW THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
7. THE TYPE C ASSEMBLY SHOULD BE USED IN HEAVY SNOW AREAS OR AREAS WHERE SNOW PLOW DAMAGE TO MAILBOXES HAS BEEN OBSERVED OR IS ANTICIPATED.
8. WHEN USED IN HEAVY SNOW AREAS, ONLY ONE MAILBOX IS RECOMMENDED FOR TYPE A ASSEMBLIES. THE TYPE A ASSEMBLY WITH WOOD POSTS IS RECOMMENDED FOR USE IN HEAVY SNOW AREAS. A SNOW SHIELD MAY BE INSTALLED AS SHOWN ON STANDARD DRAWING 634-2.
9. MAILBOX SIZES 1, 1A, AND 2, SHOWN IN THE MAILBOX, PLATFORM, AND SHELF TABLE MAY BE INSTALLED ON THE TYPE A DOUBLE MAILBOX ASSEMBLY IN ANY COMBINATION OF SIZES. WHEN MORE THAN ONE SIZE IS TO BE INSTALLED, USE THE SHELF SIZE FOR THE LARGER MAILBOX.
10. THE TYPE B ASSEMBLY IS A PROPRIETARY SYSTEM THAT MAY BE USED FOR THE INSTALLATION OF TWO OR MORE MAILBOXES. ON TYPE B MAILBOX ASSEMBLIES, INSTALL A MAXIMUM OF FIVE SIZE 1 MAILBOXES, FOUR SIZE 1A MAILBOXES, OR THREE SIZE 2 MAILBOXES. WHEN MORE THAN ONE SIZE IS TO BE INSTALLED, LIMIT THE NUMBER OF MAILBOXES TO THE MAXIMUM NUMBER FOR THE LARGEST SIZE USED.
11. DO NOT INSTALL THE MAILBOX ASSEMBLY IN A CONCRETE FOUNDATION. AN EXCEPTION MAY BE MADE FOR MASH OR NCHRP 350 APPROVED ALTERNATIVE MAILBOX ASSEMBLIES IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
12. ENSURE THAT PLATFORM, SHELF, AND BRACKETS ARE GALVANIZED IN ACCORDANCE WITH AASHTO M 232.
13. IF USED, ATTACH THE NEWSPAPER BOX TO THE SUPPORT, DIRECTLY UNDER THE MAILBOX. ENSURE THAT NEWSPAPER BOXES DO NOT EXTEND BEYOND THE FRONT OF THE MAILBOX WHEN THE MAILBOX DOOR IS CLOSED. IN HEAVY SNOW AREAS, LOCATE THE NEWSPAPER BOX ON THE TRAILING SIDE OF THE MAILBOX POST. SEE THE NEWSPAPER BOX DETAIL FOR INSTALLATIONS ON TYPE A MAILBOX ASSEMBLIES.
14. ROUND OR GRIND THE CORNERS OF PLATFORMS, SHELVES, BRACKETS, OR OTHER HARDWARE THAT HAS SHARP PROTRUDING EDGES.
15. NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	7-92	MSM	6	7-10	MGL			
2	7-02	MSM	7	11-11	TEM			
3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 634-1_0113.dgn
DRAWING DATE: SEPTEMBER, 1993

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
HIGHWAYS PROGRAM OVERSIGHT ENGINEER
ORIGINAL SIGNED BY: TOM COLE
CHIEF ENGINEER

STANDARD DRAWING

MAILBOXES

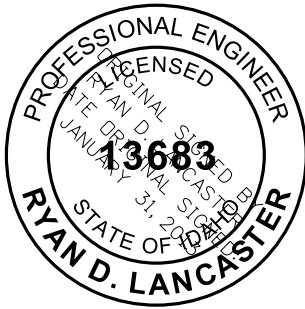
English

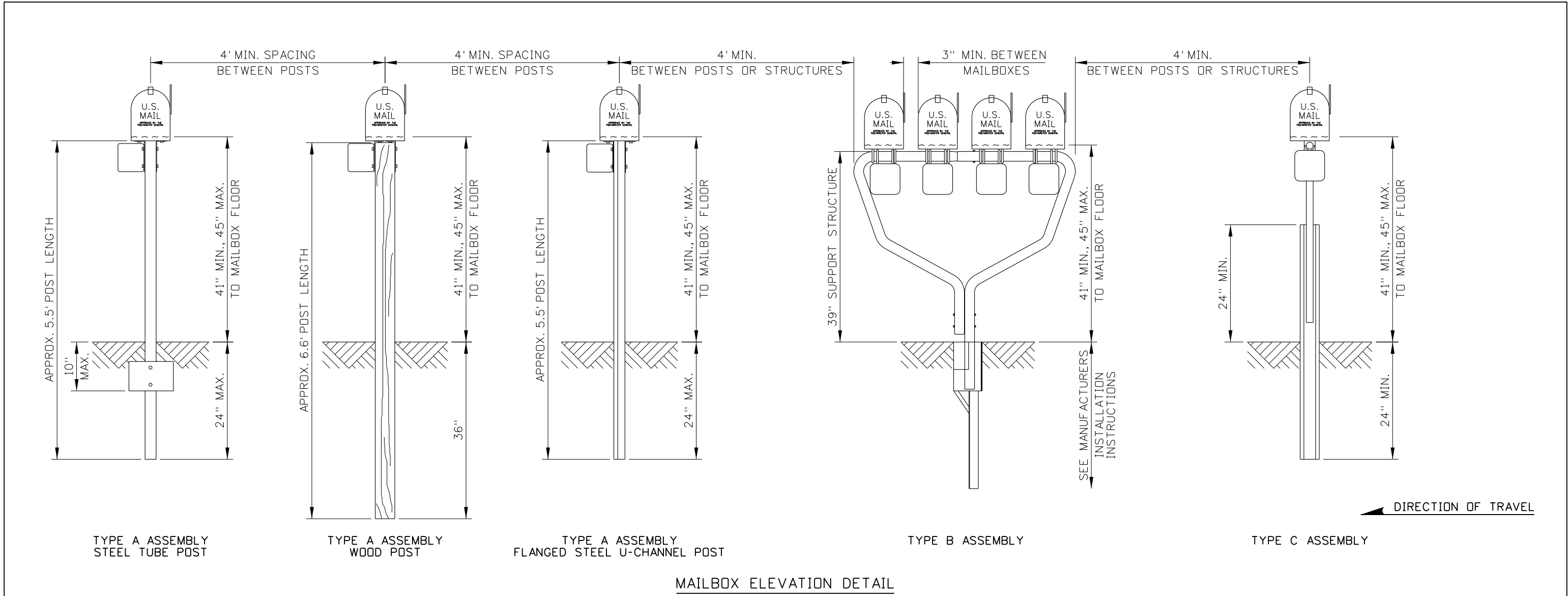
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634-1

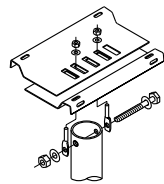
SHEET 4 OF 5

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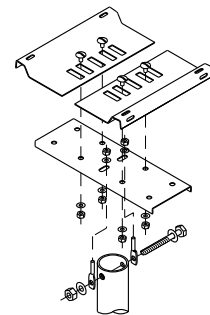




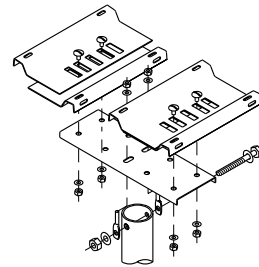
MAILBOX ELEVATION DETAIL



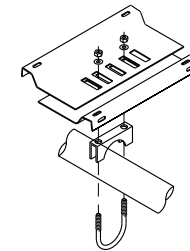
SINGLE MAILBOX ASSEMBLY
(FOR MAILBOXES
SIZES 1 AND 1A)



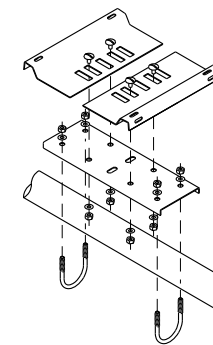
SINGLE MAILBOX ASSEMBLY
(FOR MAILBOX SIZE 2)



DOUBLE MAILBOX ASSEMBLY
(FOR MAILBOXES
SIZES 1 AND 1A)



SINGLE MAILBOX ASSEMBLY
(FOR MAILBOXES
SIZES 1 AND 1A ON
TYPE B ASSEMBLIES)



SINGLE MAILBOX ASSEMBLY
(FOR MAILBOX
SIZE 2 ON TYPE B
ASSEMBLIES)

ADJUSTABLE PLATFORM ALTERNATIVES

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	7-92	MSM	6	7-10	MGL			
2	7-02	MSM	7	11-11	TEM			
3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

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PRINTS ONLY

CADD FILE NAME:
C34.1-0117.1

DRAWING DATE:
SEPTEMBER, 1993

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
HIGHWAYS PROGRAM OVERSIGHT ENGINEER

ORIGINAL SIGNED BY: TOM COLE

CHIEF ENGINEER

STANDARD DRAWING

MAILBOXES

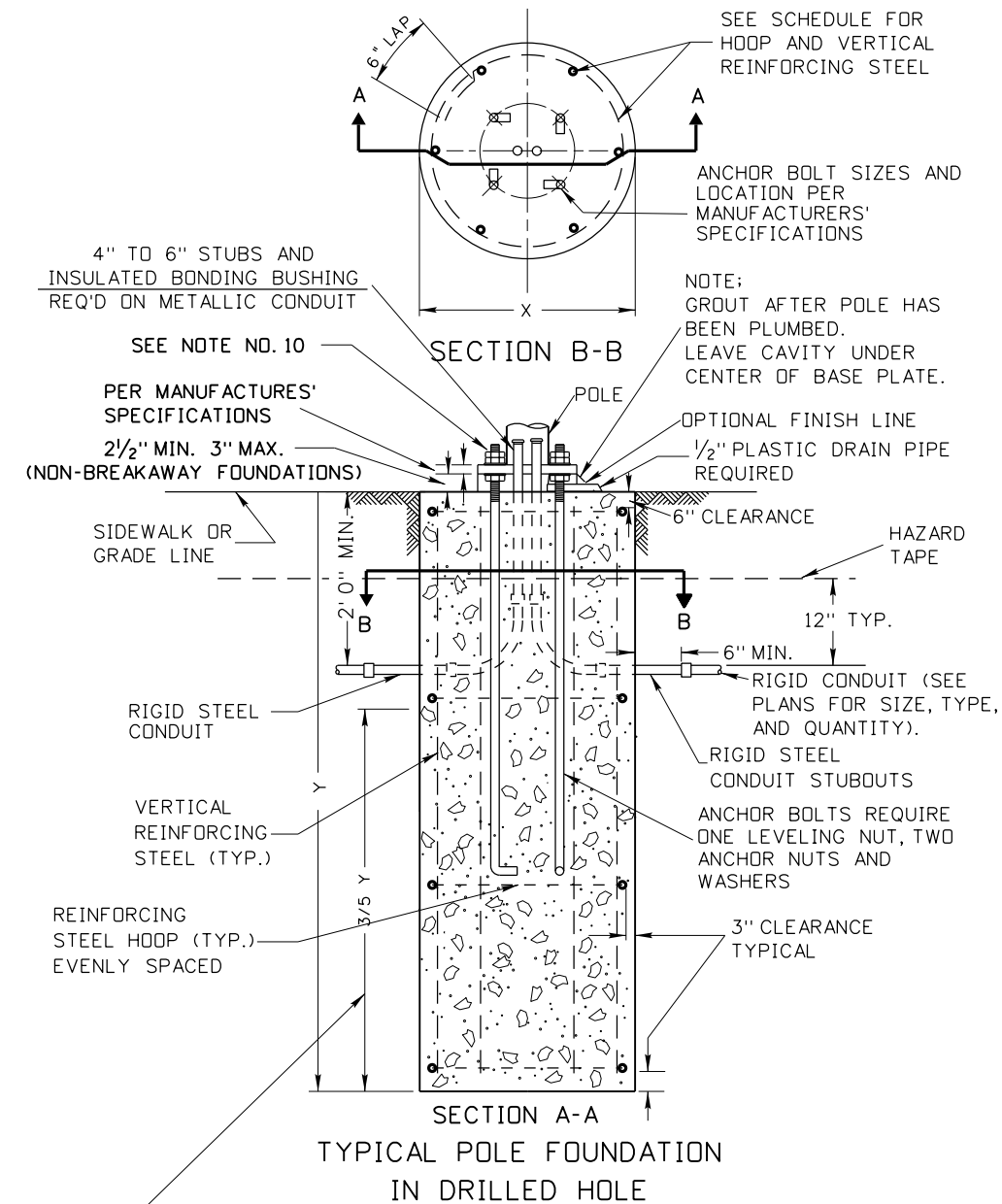
ORIGINAL STORED
AT: ITD,
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Boise, Idaho

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634-1

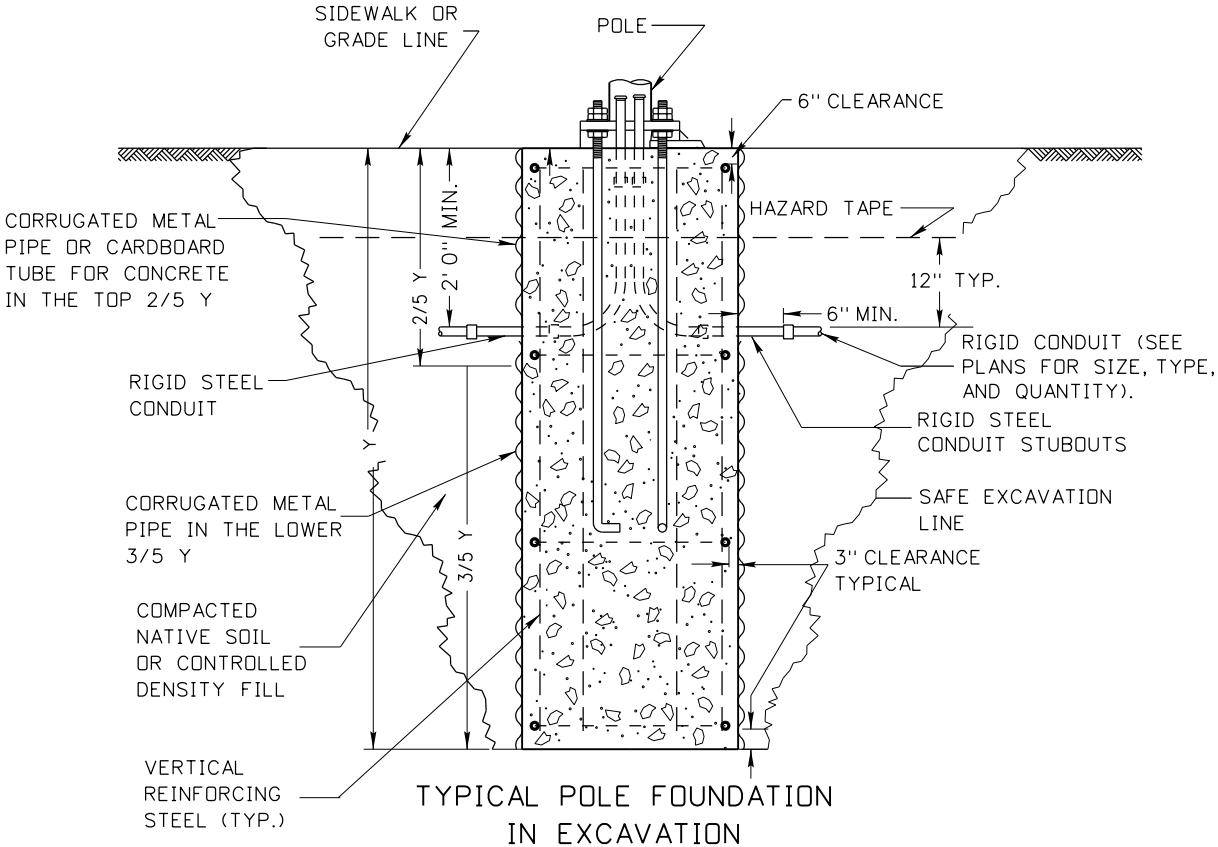
SHEET 5 OF 5





GENERAL NOTES:

1. THE FOUNDATIONS SHALL BE LOCATED AS INDICATED ON THE PROJECT PLAN SHEETS.
2. FOUNDATION REINFORCING STEEL CAGES MAY BE WELDED IF THE REINFORCING STEEL CONFORMS TO AASHTO M 31 AND ALL WELDING CONFORMS TO ANSI/AWS D1.4 (STRUCTURAL WELDING CODE - REINFORCING STEEL).
3. REINFORCING STEEL IN POLE FOUNDATIONS SHALL BE 60 KSI STEEL.
4. STEEL TEMPLATE REQUIRED FOR ANCHOR BOLT PLACEMENT.
5. SPARE STUBOUTS WHEN SHOWN ON PLAN SHEETS SHALL BE TERMINATED WITH A STEEL COUPLING AND FOAM PLUG AT BOTH ENDS.
6. CLASS 40A CONCRETE SHALL BE USED IN POLE FOUNDATIONS.
7. FOUNDATION CONCRETE SHALL ACHIEVE 100% STRENGTH AND CURE FOR A MINIMUM OF 7 DAYS BEFORE ANY LOADING IS APPLIED.
8. FILLER JOINT MATERIAL WILL BE PLACED AROUND POLE FOUNDATION WHEN POLE FOUNDATION IS IN CONTACT WITH SIDEWALK.
9. ELEVATION OF TOP OF POLE FOUNDATION SHALL MATCH THE ADJACENT PAVEMENT EDGE OR SIDEWALK ELEVATION.
10. ANCHOR BASE ASSEMBLIES SHALL BE INSTALLED AND TIGHTENED IN ACCORDANCE WITH SUBSECTION 619.03 OF THE ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE SUPPLEMENTAL SPECIFICATIONS.
11. DRAWING NOT TO SCALE.



EXCAVATION NOTES:

1. IF CORRUGATED METAL PIPE IS USED UP TO SIDEWALK OR GRADE LINE, CUT OUT HOLE FOR THE CONDUITS WILL BE EQUAL TO THE DIAMETER OF CONDUIT OR CONDUITS PLUS ONE INCH.
2. WHEN NATIVE SOIL IS USED FOR BACKFILL, IT SHALL BE COMPACTED IN ACCORDANCE WITH SUBSECTION 210.03 OF THE IDAHO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND SUPPLEMENTAL SPECIFICATIONS.
3. IF CONTROL DENSITY FILL IS USED FOR BACK FILL, IT SHALL HAVE A COMPRESSIVE STRENGTH OF 100 PSI TO 300 PSI.
4. DRAWING NOT TO SCALE.

POLE FOUNDATION SCHEDULE											
POLE TYPE	MT.HT.	MASTARM LENGTH	FOUNDATION TYPE	X	Y	REINFORCING STEEL HOOPS			VERTICAL REINFORCING STEEL		CUBIC YARDS CONCRETE
						QTY.	SIZE	LIN.FT.	QTY.	SIZE	
PEDESTRIAN SIGNAL POLE	-	-	A	2'-0"	5'-0"	4	#4	20'-10"	6	#4	.6
SIGNAL POLE	-	20' - 45'	D	3'-0"	9'-0"	5	#4	41'-10"	8	#6	2.4
PEDESTRIAN PUSHBUTTON POLE	4'-0"	-	E	1'-6"	2'-6"	-	-	-	-	-	0.2
DUAL MAST ARM SIGNAL POLE	-	ALL	F	3'-0"	12'-0"	8	#5	66'-10"	12	#6	3.1
SIGNAL POLE	-	50' - 55'	F	3'-0"	12'-0"	8	#5	66'-10"	12	#6	3.1

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY

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CADD FILE NAME: 656-3_0517.dgn

DRAWING DATE: MAY, 2017

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BOISE IDAHO

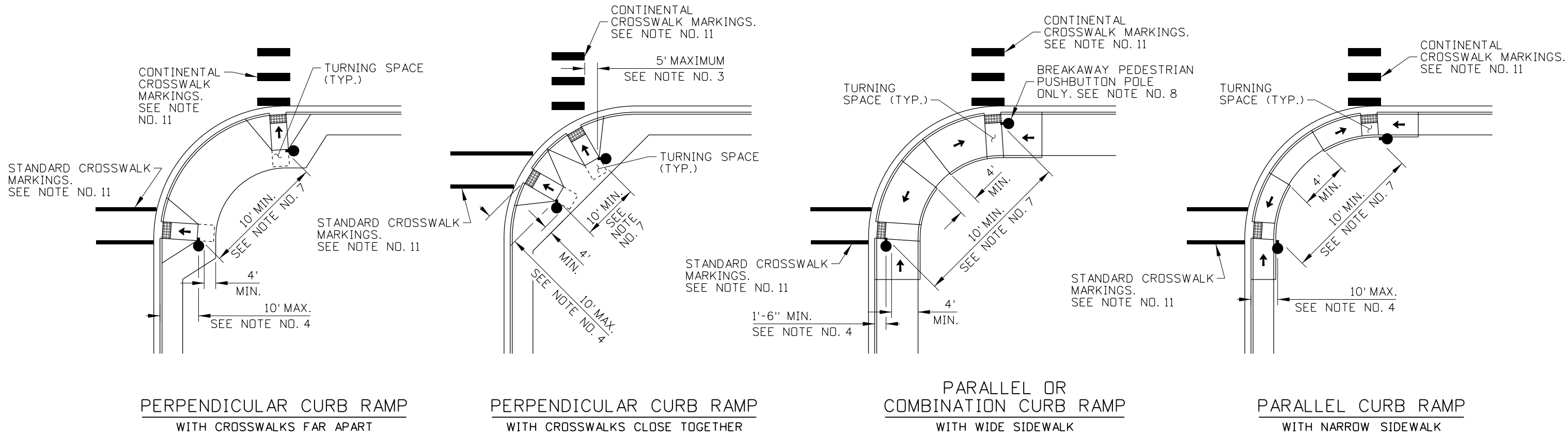
ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING
MASTARM SIGNAL POLE
AND PEDESTRIAN
POLE FOUNDATION DETAILS

English
STANDARD DRAWING NO.
656-3
SHEET 1 OF 2

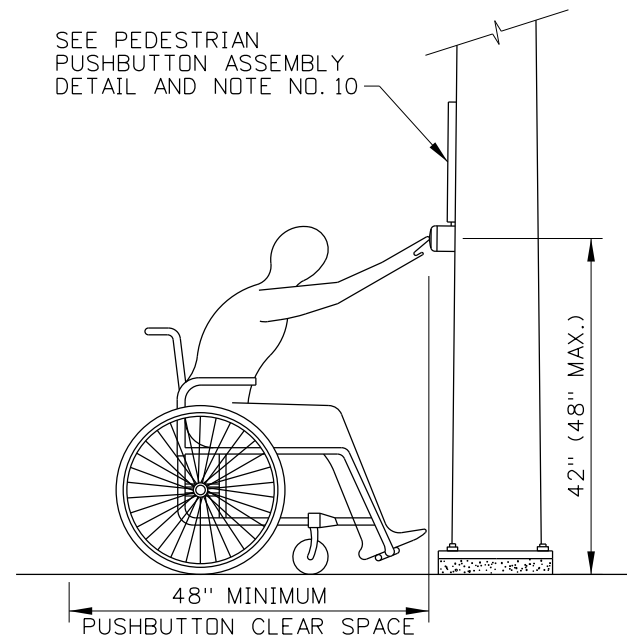
ORIGINAL STORED
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Headquarters
3311 West State
Boise, Idaho



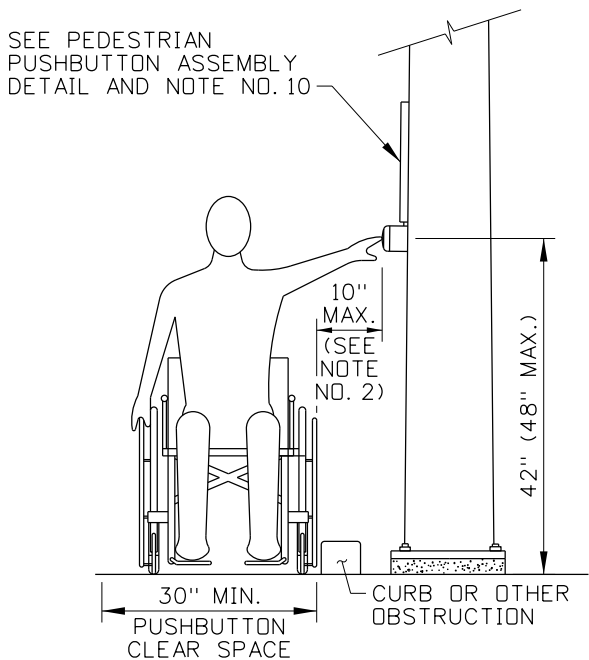


NOTES

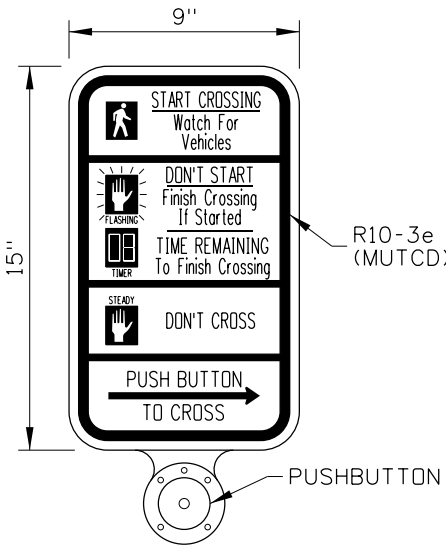
- FOUR TYPICAL CONFIGURATIONS ARE SHOWN. FOR OTHER CONFIGURATIONS, THE MAXIMUM AND MINIMUM DIMENSIONS SHOWN REMAIN APPLICABLE. WHERE CURB AND CURB RAMPS ARE NOT PRESENT, MEASURE FROM THE EDGE OF TRAVELED WAY.
- PROVIDE A PUSHBUTTON CLEAR SPACE, WITH 30" BY 48" MINIMUM DIMENSIONS, ADJACENT TO PEDESTRIAN PUSHBUTTONS. ENSURE THAT THE CLEAR SPACE SURFACE IS FIRM, STABLE, AND SLIP RESISTANT. POSITION THE CLEAR SPACE SO THE PUSHBUTTON CAN BE ACCESSED WITH EITHER A FORWARD OR PARALLEL APPROACH. AN OBSTRUCTION, UP TO 10" IN DEPTH, BETWEEN THE CLEAR SPACE AND THE PUSHBUTTON IS PERMITTED FOR A PARALLEL APPROACH. WHERE CURB RAMPS ARE USED, THE TURNING SPACE FOR THE CURB RAMP MAY DOUBLE AS THE CLEAR SPACE.
- PLACE PUSHBUTTON BETWEEN THE EDGE OF THE CROSSWALK LINE (EXTENDED) FARTEST FROM THE CENTER OF THE INTERSECTION AND THE SIDE OF A CURB RAMP (IF PRESENT), BUT NOT MORE THAN 5' FROM THE SAID CROSSWALK LINE.
- PLACE PUSHBUTTON BEHIND THE FACE OF CURB OR OUTSIDE THE EDGE OF TRAVELED WAY A MINIMUM DISTANCE OF 1'-6" AND A MAXIMUM DISTANCE OF 10'.
- ENSURE THAT THE FACE OF THE PUSHBUTTON IS PARALLEL TO THE CROSSWALK TO BE USED.
- MOUNT THE PUSHBUTTON 42" ABOVE THE CLEAR SPACE. THE MAXIMUM MOUNTING HEIGHT IS 48".
- PROVIDE A MINIMUM DISTANCE OF 10' BETWEEN PEDESTRIAN PUSHBUTTONS. WHERE THERE ARE PHYSICAL CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10' SEPARATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.
- PUSHBUTTONS MAY BE INSTALLED ON A SIGNAL POLE OR PEDESTRIAN PUSHBUTTON POLES. ENSURE THAT POLES WITHIN 10' OF THE FACE OF CURB OR EDGE OF TRAVELED WAY HAVE BREAKAWAY FEATURES.
- INSTALL ACCESSIBLE PEDESTRIAN SIGNALS WHEN RECOMMENDED BY AN ENGINEERING STUDY.
- USE MODULAR OR CAST PEDESTRIAN PUSHBUTTON ASSEMBLIES. DO NOT USE H FRAME PEDESTRIAN PUSHBUTTON ASSEMBLIES. USE THE R10-3e(MUTCD) SIGN ON THE PUSHBUTTON ASSEMBLY.
- CROSSWALK MARKINGS MAY VARY.
- DRAWINGS NOT TO SCALE.



FORWARD APPROACH
SEE NOTE NOS. 2 & 6



PARALLEL APPROACH
SEE NOTE NOS. 2 & 6



PEDESTRIAN PUSHBUTTON ASSEMBLY DETAIL
SEE NOTE NO. 10

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE

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CADD FILE NAME: 656-15_0614.dgn

DRAWING DATE: MAY, 2014

IDAHO TRANSPORTATION DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: CARL D. MAIN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING

PEDESTRIAN PUSHBUTTON PLACEMENT

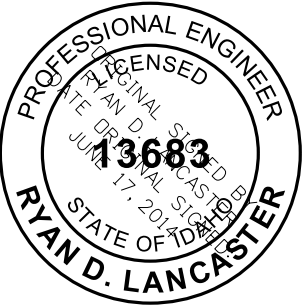
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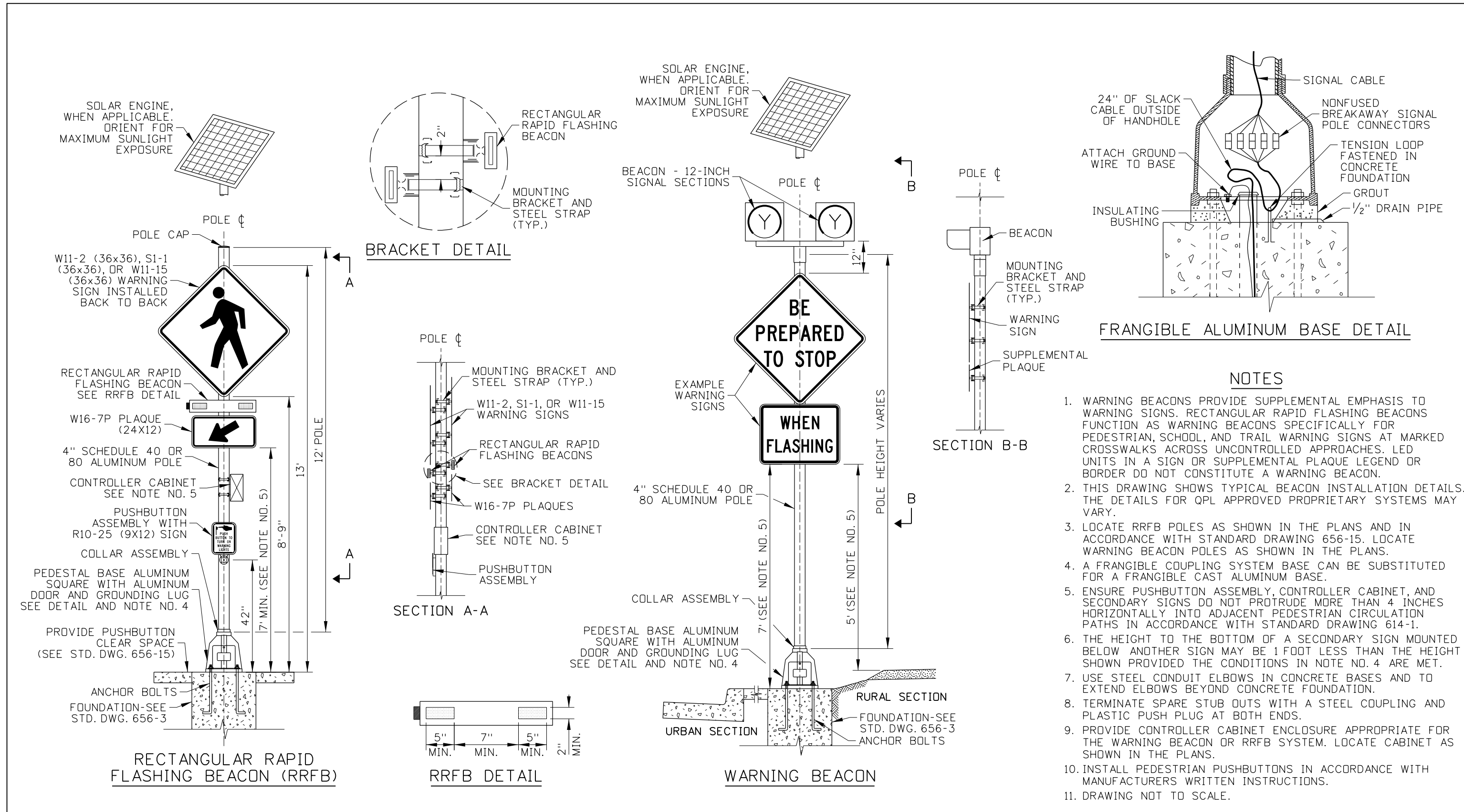
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656-15

SHEET 1 OF 1

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SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 657-1_0422.dgn
DRAWING DATE: JANUARY 2022

IDAHO
TRANSPORTATION
DEPARTMENT

BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

STANDARD DRAWING

FLASHING BEACONS

REQ. STANDARD DRAWINGS 656-3 & 656-15

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

PROFESSIONAL ENGINEER
RYAN D. LANCASTER
13683
STATE OF IDAHO
MAINT. 9, 2025

English
STANDARD DRAWING NO.
657-1
SHEET 1 OF 1