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TRANSPORTATION DEPARTMENT

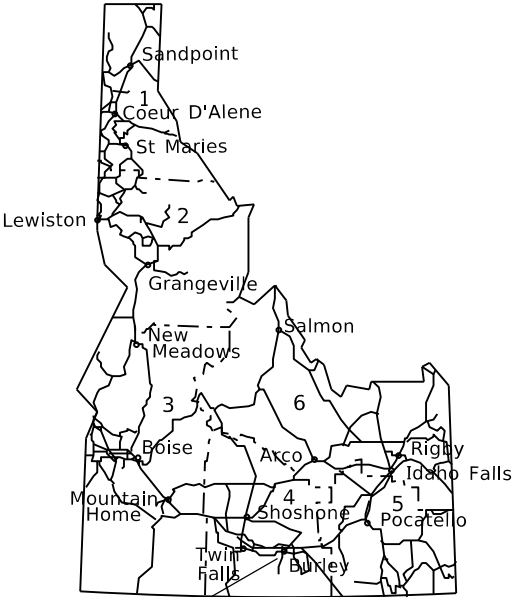
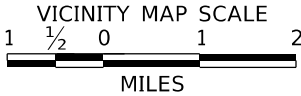
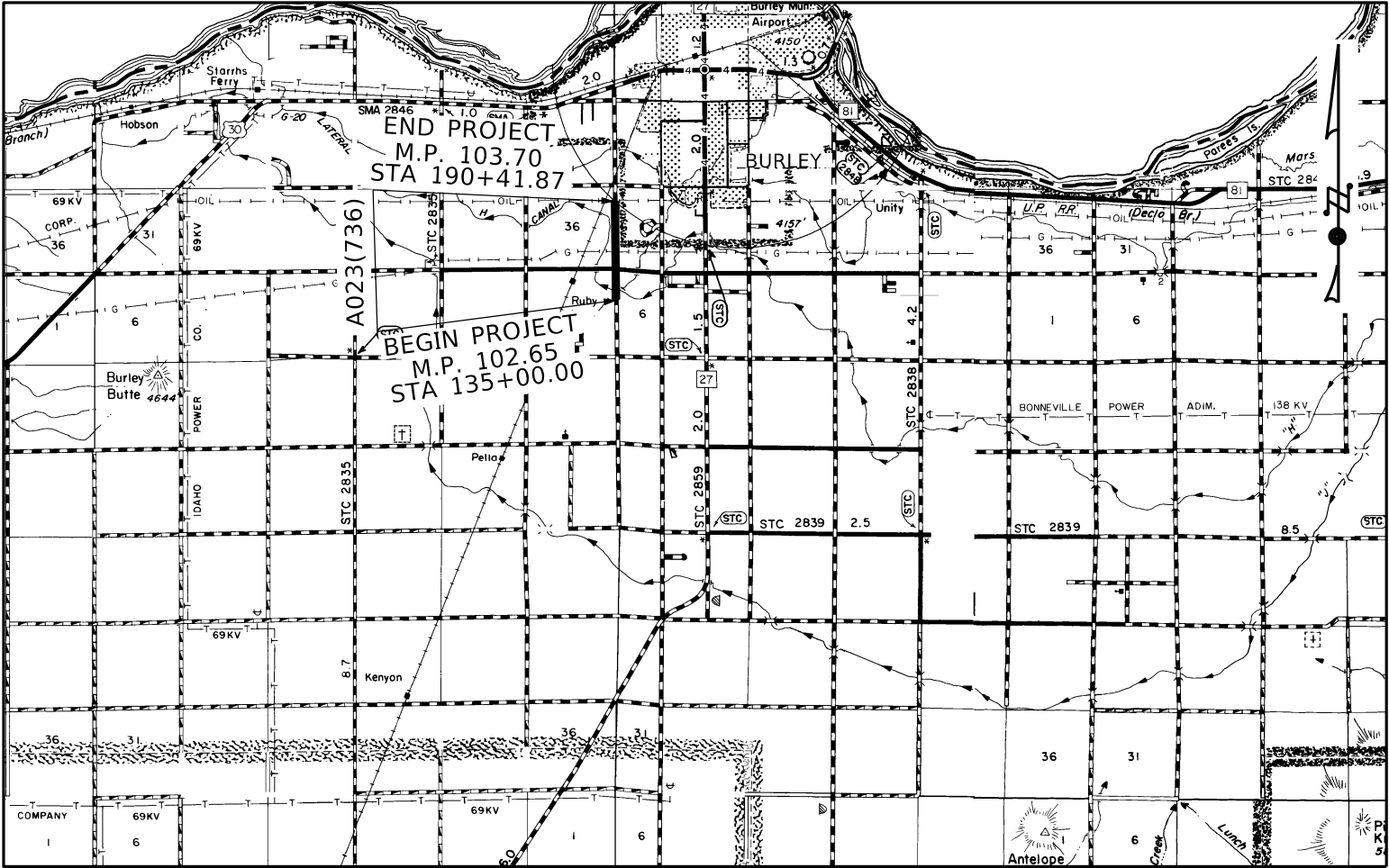
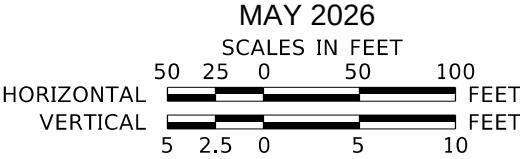
PLAN AND PROFILE OF PROPOSED

100 West Rd, Burley Highway District

FEDERAL AID PROJECT NO. A023(736)

KEY NO. 23736

CASSIA COUNTY



FULL RECONSTRUCTION
M.P. 102.65 M.P. 103.70
SEGMENT CODE 014040

DESIGN DESIGNATION

ADT 2026	712
ADT 2048	1006
DHV 2026	86
DHV 2048	121
D	60/40%
V	55 MPH
TRUCKS:	8%
ADT 2026	58
ADT 2048	82
DHV 2026	7
DHV 2048	10

REVISIONS			
NO.	DATE	BY	DESCRIPTION

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

CADD FILE NAME
23736 titl 001.DGN
DRAWING DATE:
13-APR-2026

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IDAHO TRANSPORTATION DEPARTMENT

BURLEY HIGHWAY DISTRICT

PROJECT NO.

A023(736)

TITLE SHEET

100 WEST RD,
BURLEY HD

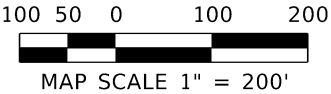
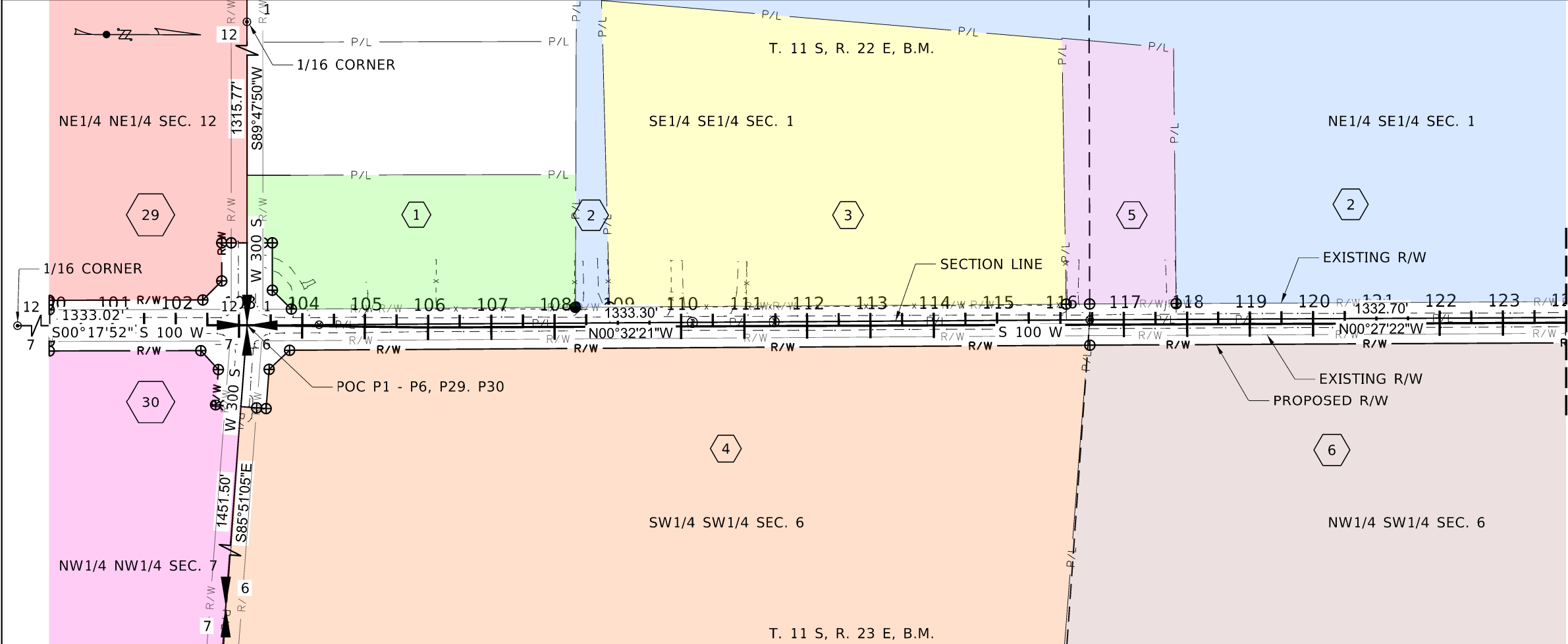
ENGLISH

COUNTY CASSIA

KEY NUMBER 23736

SHEET 1 OF 36

Jaila Kral
Approved for Advertising
06/09/2026
Date Approved



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.
29	RP11S22E120000	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	80.440	0.140	0.240	80.060	0.000	0.000
30	RP11S23E070050	BECK, SUSAN KAY, FAMILY LIMITED PARTNERSHIP	80.720	0.139	0.239	80.343	0.000	0.000
1	RP11S22E019599	HURST, MCKAY HURST, TISHA H/W R/S	2.510	0.046	0.359	2.105	0.000	0.000
2	RP11S22E019151	HOLMES FAMILY FARM LLC	53.430	0.000	0.836	52.594	0.000	0.000
3	RP11S22E019006	NELSON, MICHAEL M, FAMILY TRST NELSON, MARSHA, TRUSTEE	7.910	0.000	0.414	7.496	0.000	0.000
4	RP11S23E068401	FUNK, LEROY D FUNK, RONDA LEE	81.650	0.493	0.826	80.331	0.000	0.000
5	RP11S22E017799	DAVIS, J BLAIR DAVIS, DIANNE H/W	1.750	0.000	0.100	1.650	0.000	0.000
6	RP11S23E060006	FUNK, LEROY D FUNK, RONDA	187.140	1.243	2.071	183.826	0.000	0.000

- NOTES:
- ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102 - 105.
 - GRID TO GROUND SCALE FACTOR IS 1.0002485299 COMPUTED FROM PROJECT POINT 101.
 - 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.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	G. STIMPSON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 001.DGN
DRAWING DATE: 13-APR-2026

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TRANSPORTATION
DEPARTMENT



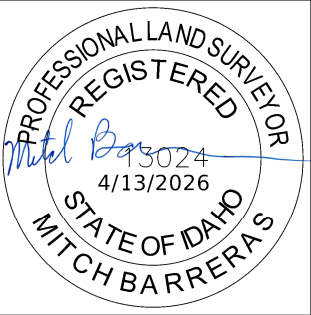
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

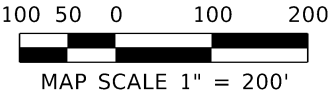
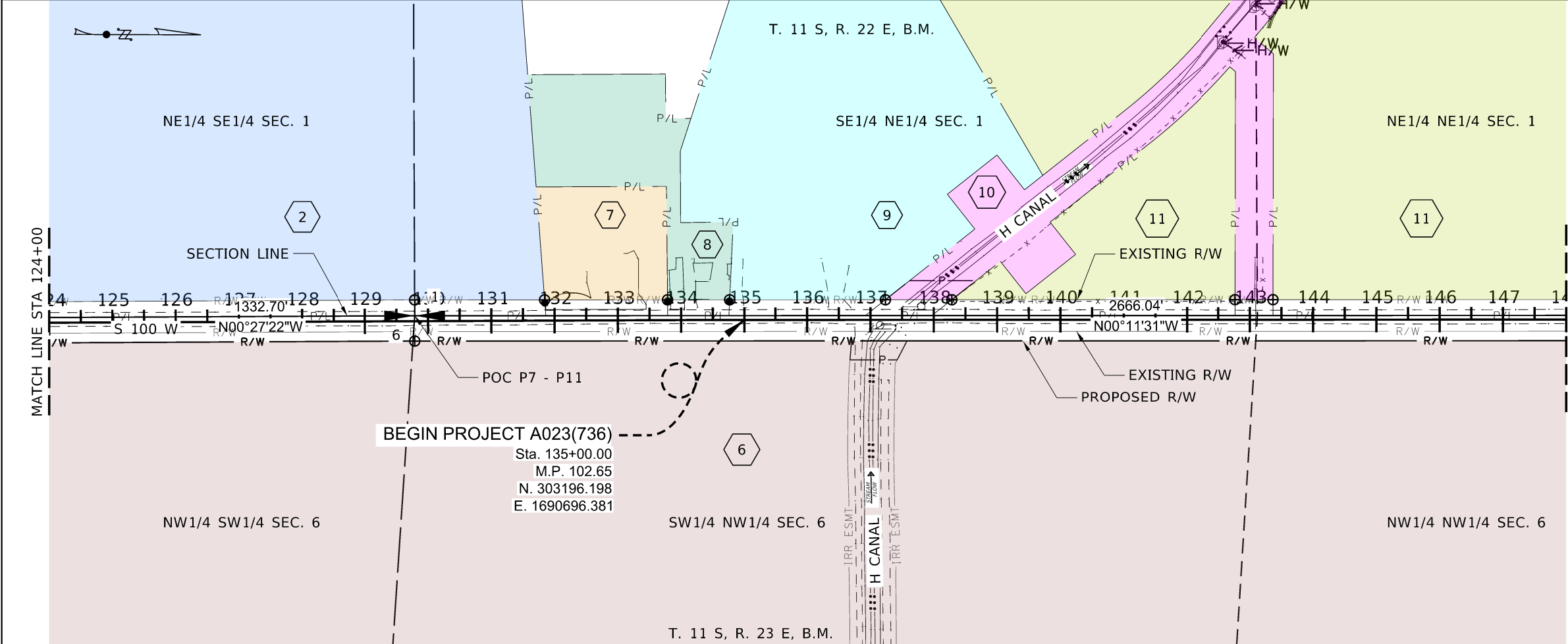
CIVIL SCIENCE

PROJECT NO.
A023(736)

TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 2 OF 36





- NOTES:
1. ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102 - 105.
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REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	G. STIMPSON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 002.DGN
DRAWING DATE: 13-APR-2026

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TRANSPORTATION
DEPARTMENT



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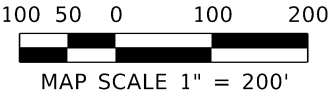
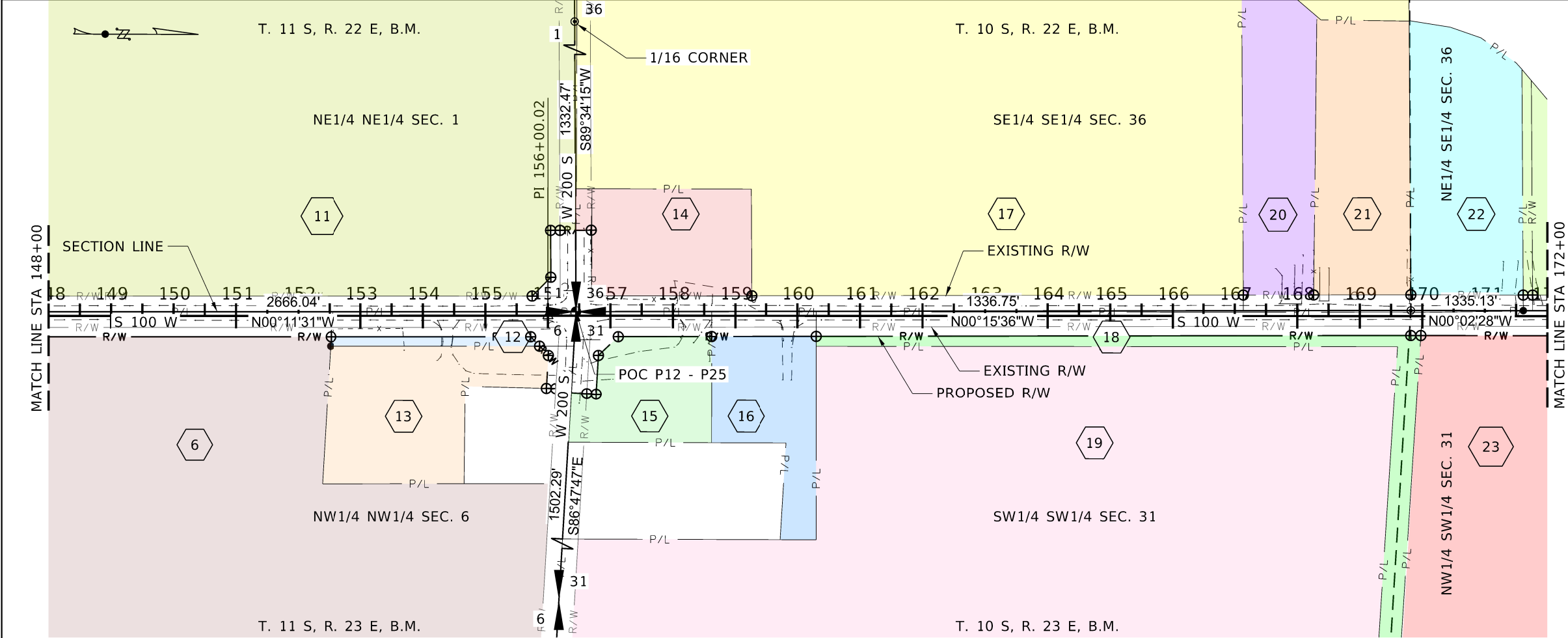
CIVIL SCIENCE

PROJECT NO.
A023(736)

TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 3 OF 36





NOTES:

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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.
6	RP11S22E010000	FUNK, LEROY D FUNK, RONDA	187.140	1.243	2.071	183.826	0.000	0.000
11	RP11S22E010000	WELLS, WENDELL L JR WELLS, MARY E H/W	56.280	0.047	1.077	55.156	0.000	0.000
12	RP11S23E060791	MAGANA, MIGUEL	0.490	0.139	0.241	0.110	0.000	0.000
13	RP11S23E060780	MAGANA, MIGUEL	1.390	0.026	0.039	1.325	0.000	0.000
14	RP10S22E369599	ARROYO, ANTONIO ARROYO, TERESA H/W	1.000	0.000	0.222	0.778	0.000	0.000
15	RP10S23E318804	BECK, BENJAMIN BECK, NIKKI H/W	1.080	0.108	0.186	0.786	0.000	0.000
16	RP10S23E318806	REID, ROGER L	1.000	0.057	0.097	0.846	0.000	0.000
17	RP10S22E369027	RICKS, MICHAEL DAVID RICKS, MARY JANE H/W R/S	30.350	0.00	0.452	29.898	0.000	0.000
18	RP10S23E318410	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	2.960	0.334	0.556	2.070	0.000	0.000
19	RP10S23E318403	BECK, LEONARD M & DEBRA J BECK, BRUCE O & DAWN T	39.350	0.000	0.000	39.350	0.000	0.000
20	RP10S22E369015	RAMSEY, ROBERT L RAMSEY, DIANA EILEEN	1.390	0.000	0.065	1.325	0.000	0.000
21	RP10S22E369000	MURDOCH STORAGE LLC	1.610	0.000	0.089	1.521	0.000	0.000
22	RP10S22E367795	PIGFORD, EAN S PIGFORD, ANGEL D H/W R/S	1.810	0.000	0.103	1.707	0.000	0.000
23	RP10S23E311203	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	77.670	0.581	0.970	76.119	0.000	0.045

REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	G. STIMPSON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME
23736 OMAP 003.DGN
DRAWING DATE:
13-APR-2026

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DEPARTMENT



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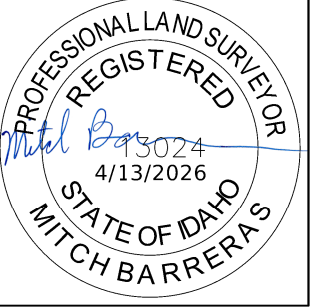
CIVIL SCIENCE

PROJECT NO.
A023(736)

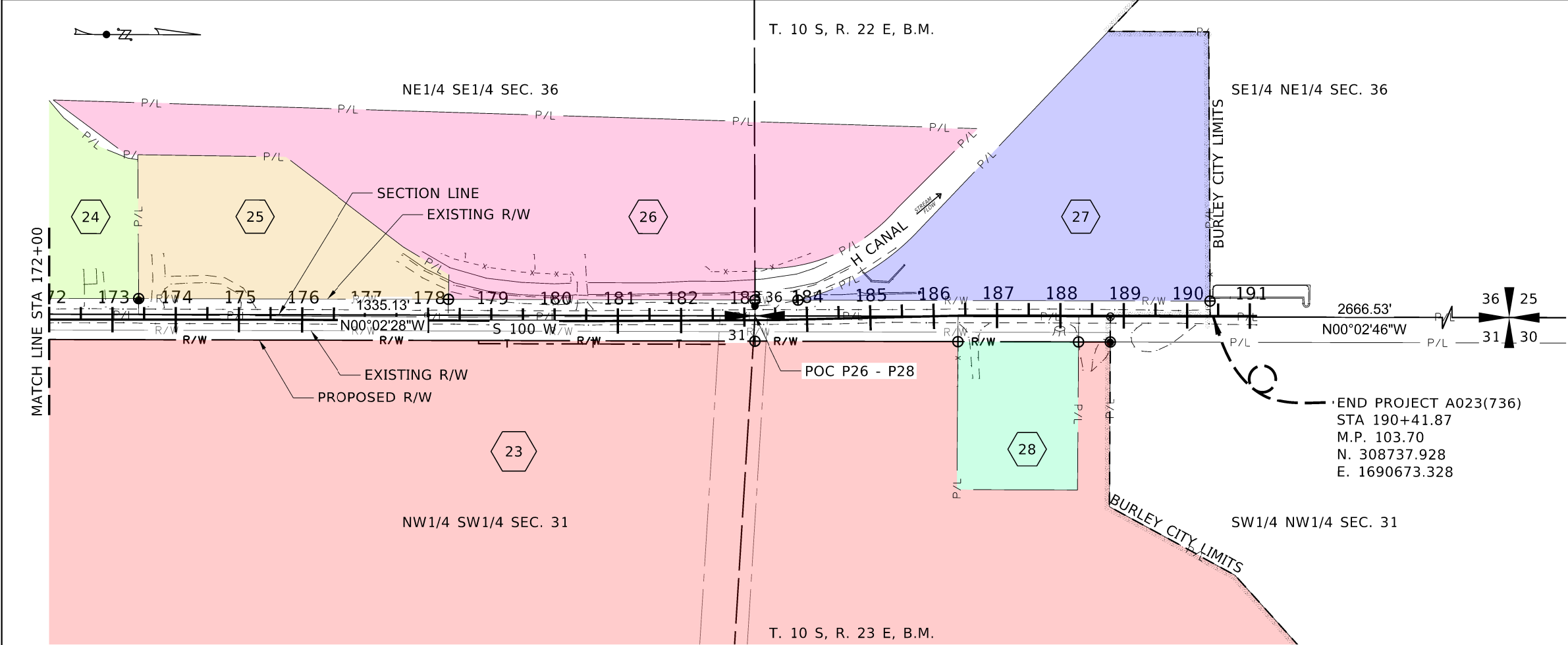
TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY
CASSIA
KEY NUMBER
23736
SHEET 4 OF 36

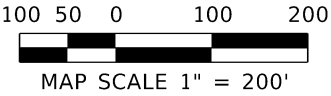
PROFESSIONAL LAND SURVEYOR
REGISTERED



4/13/2026
MITCH BARRERA



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.
23	RP10S23E311203	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	77.670	0.581	0.970	76.119	0.000	0.045
24	RP10S22E367786	GUADARRAMA, JOSE M	1.230	0.000	0.103	1.127	0.000	0.000
25	RP10S22E367650	CARPENTER, BARBARA A HELZER, PAULINE P	2.270	0.000	0.281	1.989	0.000	0.000
26	RP10S22E367210	WOODBURY, KAREN M	6.360	0.000	0.278	6.082	0.000	0.000
27	RP10S22E361920	BOLEN FAMILY LLC	3.990	0.000	0.404	3.586	0.000	0.000
28	RP10S23E311575	GOODHEART, GRIFFITH PAUL	1.200	0.066	0.109	1.025	0.000	0.000



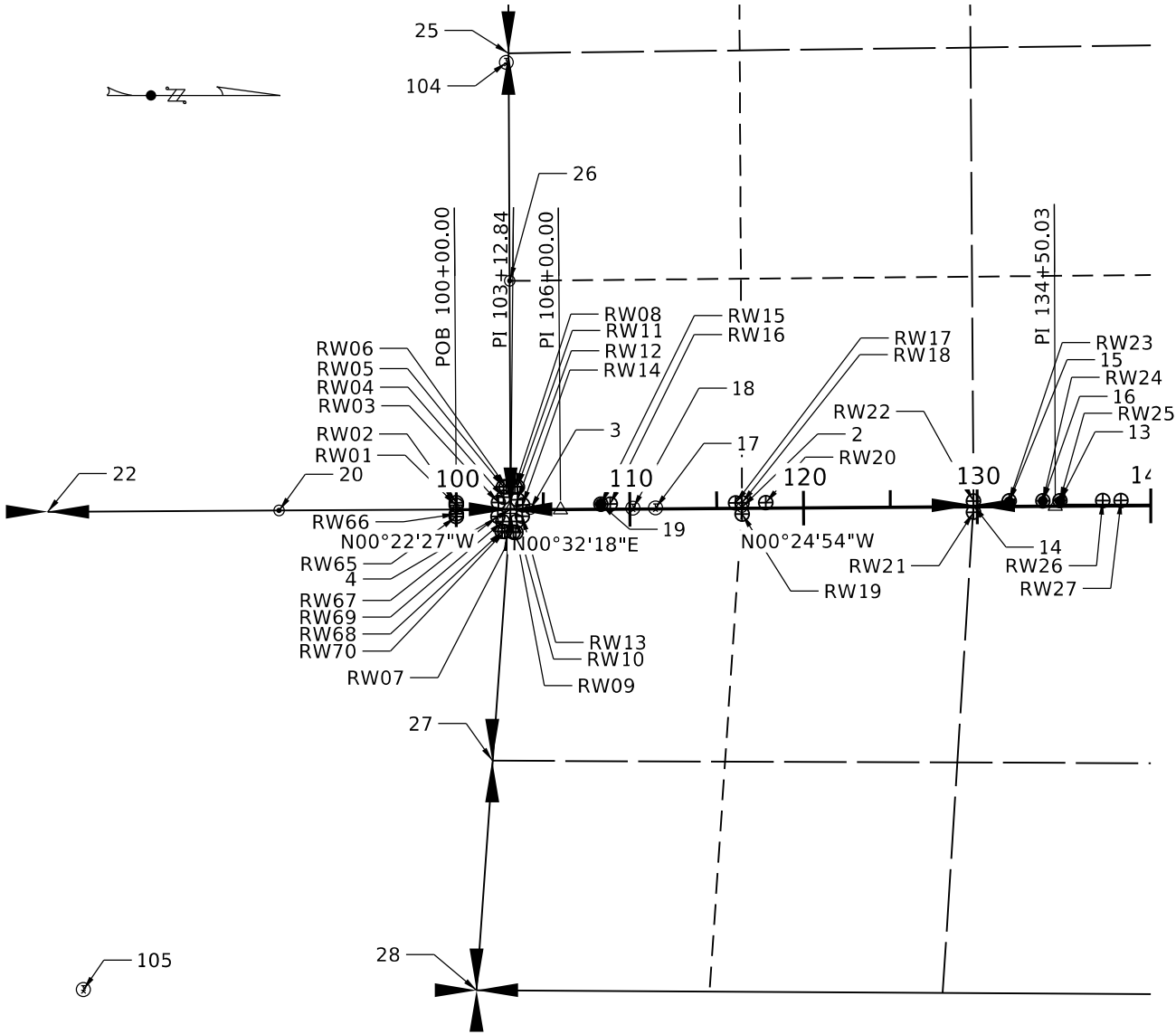
- NOTES:
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												PROFESSIONAL LAND SURVEYOR REGISTERED Mitch Barrera 13024 4/13/2026 STATE OF IDAHO MITCH BARRERA S
REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity 	PROJECT NO.	TOTAL OWNERSHIP MAP	ENGLISH			
NO.	DATE	BY	DESCRIPTION	B. BINGHAM			A023(736)	100 WEST RD, BURLEY HD	COUNTY	CASSIA		
				R. RAMSEY					KEY NUMBER	23736		
				G. STIMPSON					SHEET	5 OF 36		
				DRAWING CHECKED	CADD FILE NAME							
				B. BINGHAM	23736 OMAP 004.DGN							
				DRAWING DATE:	CIVIL SCIENCE							
				13-APR-2026								

SURVEY CONTROL POINTS								
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		ELEVATION	REMARKS
					NORTHING	EASTING		
104	103+12.43	2,573.95' LT	42° 29' 23" N	114° 10' 37" W	299984.908	1688140.646	4220.825	PKS
105	N/A	N/A	42° 28' 59" N	114° 11' 48" W	297549.306	1693480.526	4224.294	PKS

LOCATION OF PI'S		
STATION	MOD. ST. PLANE COORD.	
	NORTHING	EASTING
100+00.00	299696.292	1690716.538
103+12.84	300009.123	1690714.495
106+00.00	300296.273	1690717.194
134+50.03	303146.228	1690696.556

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
2	116+46.18	7.67' LT	301342.365	1690701.950	PLCAP ILLEGIBLE
3	104+26.64	2.17' LT	300122.939	1690713.394	PLCAP ILLEGIBLE
4	103+12.84	0.00' RT	300009.123	1690714.495	SCRN SE S1R22E 2000_LS3623
13*	134+76.58	29.88' LT	303172.671	1690666.582	BARFHF PLS18281
14	129+78.88	8.63' LT	302675.023	1690691.339	SCRN ALCAPF
15*	131+84.65	28.07' LT	302880.655	1690670.405	BARFHF NC
16*	133+78.86	30.20' LT	303074.842	1690666.876	BARFHF PLS18284
17	111+47.95	6.66' LT	300844.157	1690706.566	PKF SHINER
18	110+17.78	6.27' LT	300713.992	1690707.899	PKF SHINER
19*	108+32.94	30.92' LT	300528.984	1690684.589	BARFHF PLS18281
20	N/A	N/A	298676.120	1690721.423	BARFFV NC
22	N/A	N/A	297342.960	1690728.881	SCRNQ ALCAPF E1/4 COR S12
25	103+12.84	2,627.00' LT	299996.896	1688087.527	SCRNQ ALCAPF S1/4 COR S1
26	103+12.84	1,315.77' LT	300004.466	1689398.735	BARFFV PLS3623 1/16 COR S1
27	101+98.38	1,446.98' RT	299904.118	1692162.187	BARFFV PLS3623 SE-COR-GOVT-LOT-5 S6
28	100+98.82	2768.21' RT	299813.184	1693484.041	SCRN A:CAPF SE COR S6



RIGHT-OF-WAY MONUMENT TABLE				
POINT	STATION	OFFSET	NORTHING	EASTING
RW65	N/A	N/A	299696.497	1690756.120
RW66	N/A	N/A	299696.419	1690741.121
RW01	100+00.03	25.42 LT	299696.159	1690691.121
RW02	100+00.05	40.42 LT	299696.081	1690676.121
RW67	102+39.55	39.90 RT	299936.101	1690754.875
RW03	102+42.96	40.09 LT	299938.982	1690674.859
RW68	102+62.71	126.44 RT	299959.823	1690841.261
RW69	102+67.19	69.85 RT	299963.930	1690784.641
RW04	102+73.05	70.05 LT	299968.876	1690644.703
RW05	102+73.23	130.12 LT	299968.663	1690584.637
RW70	102+77.66	127.62 RT	299974.784	1690842.346
RW06	102+88.23	130.07 LT	299983.663	1690584.584
RW07	103+29.60	131.32 RT	300024.653	1690845.963
RW08	103+36.15	130.31 LT	300033.663	1690584.407
RW09	103+44.57	132.26 RT	300039.614	1690847.048
RW10	103+48.55	69.27 RT	300044.180	1690784.095
RW11	103+51.15	130.51 LT	300048.663	1690584.354
RW12	103+52.12	55.73 LT	300048.927	1690659.137
RW13	103+80.48	38.74 RT	300076.401	1690753.864
RW14*	103+82.50	26.30 LT	300079.032	1690688.854
RW15	108+32.94	30.91 LT	300528.984	1690684.602
RW16	108+86.89	31.02 LT	300582.934	1690684.095
RW17*	116+09.11	32.59 LT	301305.122	1690677.299
RW18	116+46.14	32.67 LT	301342.148	1690676.951
RW19	116+46.22	32.33 RT	301342.694	1690741.949
RW20*	117+82.69	32.77 LT	301478.693	1690675.864
RW21	129+78.82	31.37 RT	302675.258	1690731.338
RW22	129+78.91	33.63 LT	302674.873	1690666.339
RW23	131+84.32	32.83 LT	302880.285	1690665.651
RW24	133+78.69	32.07 LT	303074.656	1690665.000
RW25*	134+76.74	31.79 LT	303172.823	1690664.671
RW26	137+23.67	31.75 LT	303419.759	1690663.844
RW27*	138+28.53	31.74 LT	303524.616	1690663.492

GENERAL NOTES

- 1) ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102-105
- 2) THE VERTICAL DATUM IS NAVD 88 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101.
- 3) GRID TO GROUND SCALE FACTOR IS 1.0002485299 COMPUTED FROM PROJECT POINT 101.

BASIS OF SURVEY

THE HORIZONTAL DATUM FOR THIS PROJECT IS BASED ON NAD 1983 IDAHO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE 1102) ALL BEARINGS SHOWN ARE GNSS DERIVED GRID BEARINGS. ALL DISTANCES SHOWN ARE GROUND DISTANCES.

THE VERTICAL DATUM FOR THIS PROJECT IS BASED ON NAVD 88. AS SHOWN IN THE SURVEY CONTROL TABLE.

CONTROL MONUMENTS SHOWN HERE WERE SURVEYED IN JULY OF 2024.

LEGEND

- FOUND SECTION CORNER
- FOUND QUARTER CORNER
- REBAR #5 FOUND
- CONTROL POINT
- PL CAP FOUND
- REBAR #4 FOUND
- PK NAIL
- REBAR #5 SET PLS 13024

NOTE:
THIS PLAT IS PLOTTED ON NAD83 MODIFIED STATE PLANE COORDINATES USING THE IDAHO STATE PLANE COORDINATE SYSTEM (CS) - CENTRAL ZONE USING U.S. SURVEY FEET.

SECTION LINES ARE FOR REFERENCE PURPOSE ONLY.

* INDICATES POSSIBLE CONSTRUCTION CONFLICT. RETAIN AND PROTECT MONUMENT.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED R. RAMSEY	
DETAILED Z. BYINGTON	CADD FILE NAME 23736 rsrv 001.DGN
DRAWING CHECKED B. BINGHAM	DRAWING DATE: 13-APR-2026

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TRANSPORTATION
DEPARTMENT

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CIVIL SCIENCE

PROJECT NO.	SURVEY CONTROL / MONUMENT SHEET
A023(736)	100 WEST RD, BURLEY HD

ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET	6 OF 36



SURVEY CONTROL POINTS							
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		ELEVATION
					NORTHING	EASTING	
101	156+15.84	1,049.68' LT	42° 30' 16" N	114° 10' 57" W	305309.230	1689639.304	4203.96
102	N/A	N/A	42° 31' 09" N	114° 11' 00" W	310661.810	1689863.999	4190.453
103	N/A	N/A	42° 31' 08" N	114° 11' 20" W	310630.674	1691328.681	4189.883
GPSP CP_101_R-C_CSI_CONTROL							
PKS							

STATION	LOCATION OF PI'S	
	MOD. ST. PLANE COORD.	
	NORTHING	EASTING
156+00.02	305296.204	1690689.020
175+50.01	307246.185	1690683.827
180+50.02	307746.199	1690684.486
183+50.00	308046.166	1690681.918
186+50.00	308346.056	1690673.791
191+11.57	308807.621	1690673.246

RIGHT-OF-WAY MONUMENT TABLE				
POINT	STATION	OFFSET	NORTHING	EASTING
RW28	142+76.65	31.67 LT	303972.728	1690661.991
RW29*	143+36.65	31.66 LT	304032.728	1690661.790
RW30	152+52.44	33.48 RT	304948.747	1690723.722
RW31	155+72.43	33.53 RT	305268.734	1690722.649
RW32	155+74.78	31.47 LT	305270.857	1690657.642
RW33	155+86.63	48.60 RT	305282.980	1690737.664
RW34	155+97.52	116.12 RT	305294.110	1690805.150
RW35	156+00.70	63.48 RT	305297.057	1690752.502
RW36	156+04.25	136.30 LT	305300.072	1690552.710
RW37	156+04.61	61.47 LT	305300.632	1690627.542
RW38	156+12.62	116.51 RT	305309.113	1690805.500
RW39	156+19.25	136.37 LT	305315.071	1690552.598
RW40	156+62.22	124.75 RT	305358.738	1690813.601
RW41	156+69.25	136.61 LT	305365.070	1690552.223
RW42*	156+69.76	31.54 LT	305365.857	1690657.294
RW43	156+77.20	125.63 RT	305373.715	1690814.439
RW44	156+80.85	63.38 RT	305377.200	1690752.189
RW45	157+12.60	33.38 RT	305408.877	1690722.100
RW46	158+61.99	33.10 RT	305558.258	1690721.422
RW47*	159+26.28	32.02 LT	305622.382	1690656.131
RW48	160+30.18	32.79 RT	305726.446	1690720.659
RW49	167+13.62	33.49 LT	306409.708	1690652.560
RW50	168+26.13	33.71 LT	306522.217	1690652.050
RW51	169+81.58	31.00 RT	306677.842	1690716.344
RW52	169+81.68	34.00 LT	306677.767	1690651.344
RW53	169+97.68	31.04 RT	306693.937	1690716.332
RW54	171+61.47	33.65 LT	306857.560	1690651.215
RW55*	171+76.48	33.62 LT	306872.567	1690651.204
RW56	173+41.47	33.30 LT	307037.557	1690651.086
RW57	178+32.07	33.47 LT	307528.293	1690650.733
RW58	183+16.49	33.18 RT	308012.944	1690715.385
RW59	183+17.00	31.82 LT	308012.895	1690650.385
RW60*	183+86.50	30.61 LT	308081.822	1690650.329
RW61	186+37.23	41.00 RT	308334.403	1690715.126
RW62*	188+28.69	41.39 RT	308524.794	1690714.972
RW63*	188+78.82	41.41 RT	308574.927	1690714.932
RW64	190+37.12	23.53 LT	308733.148	1690649.804

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
1	188+78.91	1.46' RT	308574.966	1690674.98	PLCAP ILLEGIBLE
5	N/A	N/A	310679.440	1690673.235	SCRN ALCAPF_NW_COR_SEC
6*	188+78.64	42.08' RT	308574.744	1690715.604	BARFHF OPC
7	156+44.88	6.49' LT	305341.044	1690682.407	ALCAPF
8	183+16.81	6.82' LT	308012.914	1690675.385	SCRNQ ALCAPF
9*	183+16.77	22.33' LT	308012.742	1690659.869	BARFHF NC
10*	173+41.57	31.12' LT	307037.666	1690653.258	BARFHF PLS15351
11	171+61.60	8.79' LT	306857.759	1690676.073	BARFHF PLS15351
12	169+81.63	9.00' LT	306677.785	1690676.344	BARFFV YPC
21*	152+51.56	48.45' RT	304947.915	1690738.689	BARFHF NC
30	155+55.67	1,493.18' RT	305257.086	1692182.347	SCRNQ BARFFV NC NE COR GOVT-LOT-2 S6
31	156+38.45	1,338.95' LT	305331.065	1689349.974	BARFFV PLS15351 NW COR GOVT LOT 1 S1
32	156+27.41	2,665.93' LT	305316.497	1688023.029	SCRNQ ALCAPF N1/4 COR S1

LEGEND



FOUND SECTION CORNER



FOUND QUARTER CORNER



REBAR #5 FOUND



CONTROL POINT



PL CAP FOUND



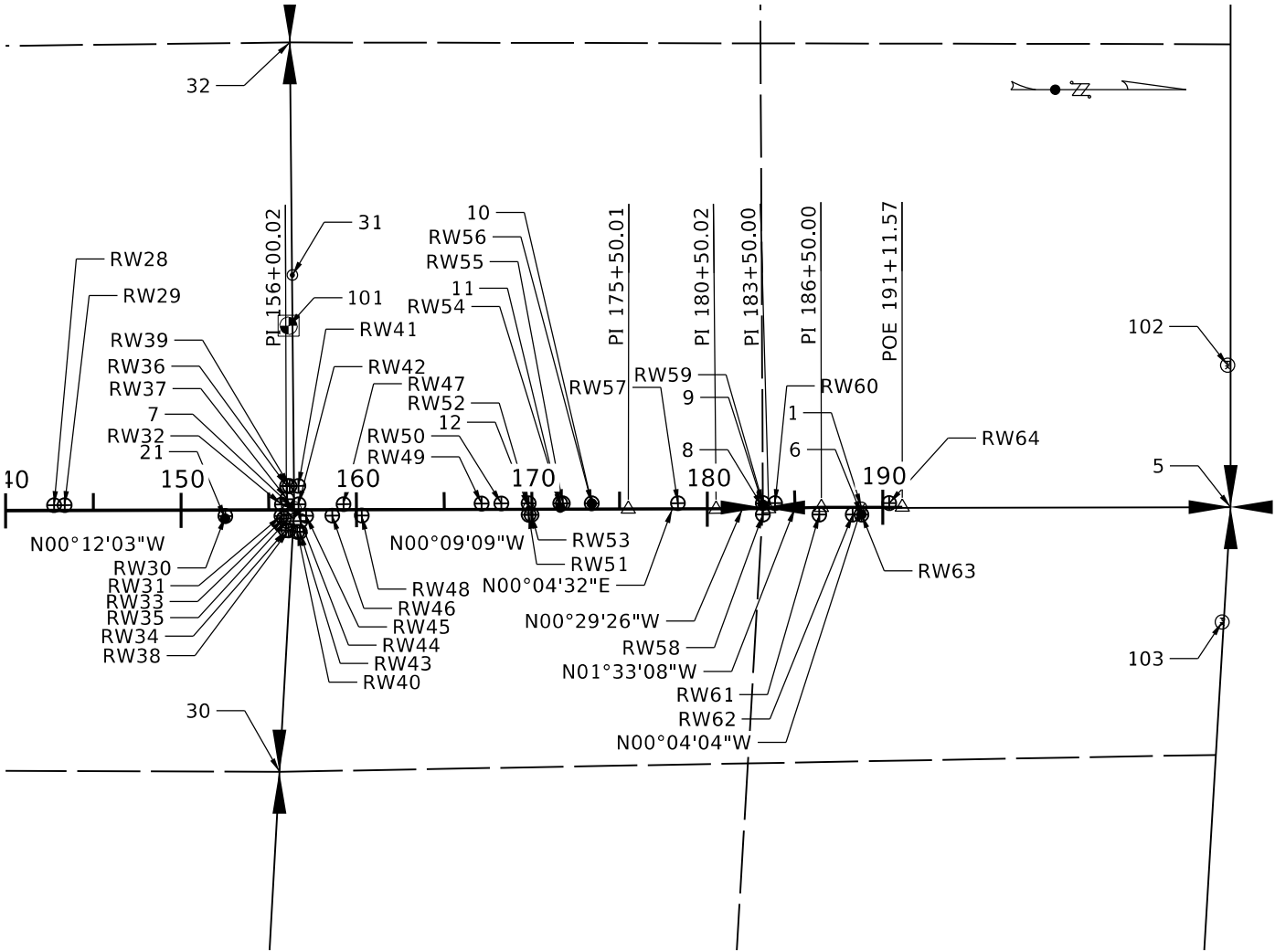
REBAR #4 FOUND



PK NAIL



REBAR #5 SET PLS 13024



REVISIONS

NO.	DATE	BY	DESCRIPTION

DESIGNED

B. BINGHAM

DESIGN CHECKED

R. RAMSEY

DETAILED

Z. BYINGTON

DRAWING CHECKED

B. BINGHAM

SCALES SHOWN

ARE FOR 11" X 17"

PRINTS ONLY

CADD FILE NAME

23736 rsrv 002.DGN

DRAWING DATE:

13-APR-2026

IDAHO

TRANSPORTATION

DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.

A023(736)

SURVEY CONTROL / MONUMENT SHEET

100 WEST RD,

BURLEY HD

ENGLISH

COUNTY

CASSIA

KEY NUMBER

23736

SHEET

7

OF

36

PROFESSIONAL LAND SURVEYOR

REGISTERED

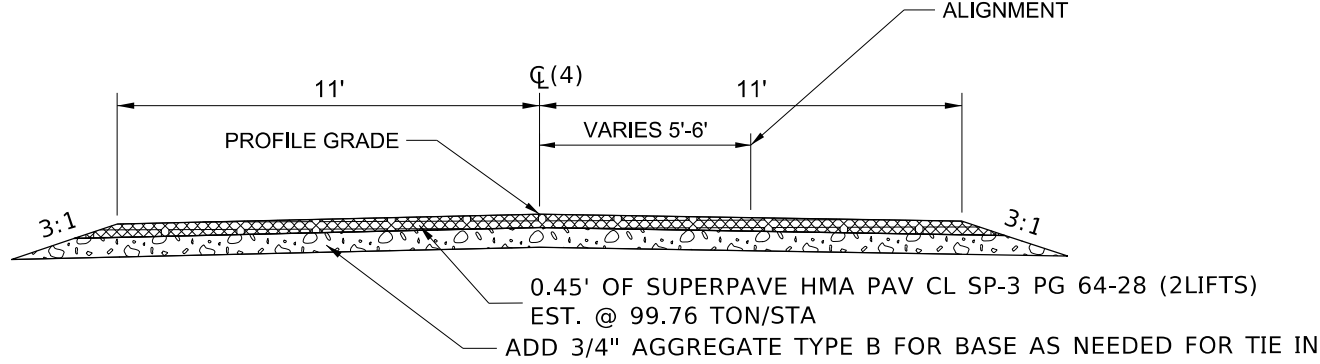
4/13/2026

STATE OF IDAHO

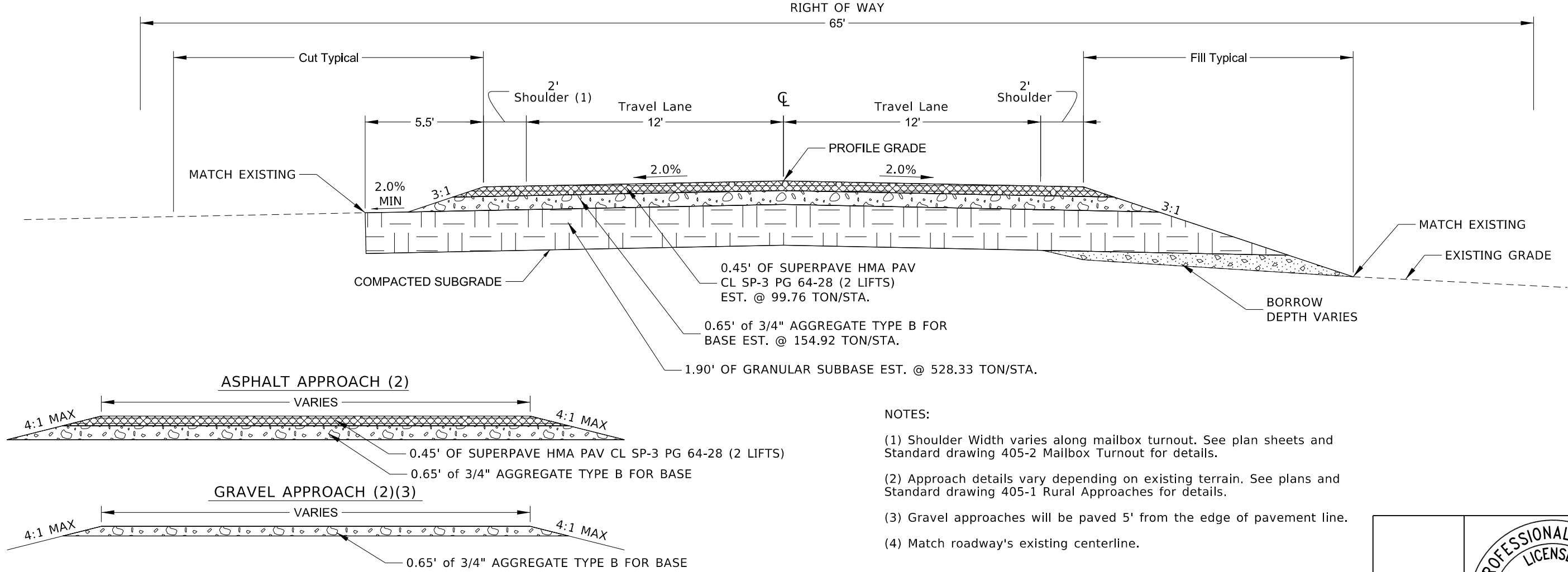
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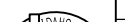
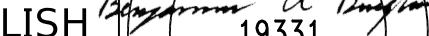
100 West Rd
Typical Section
N.T.S.
STA 135+00.00 TO STA 140+00.00



100 West Rd
Typical Section
N.T.S.
STA. 147+00.00 To 190+41.87



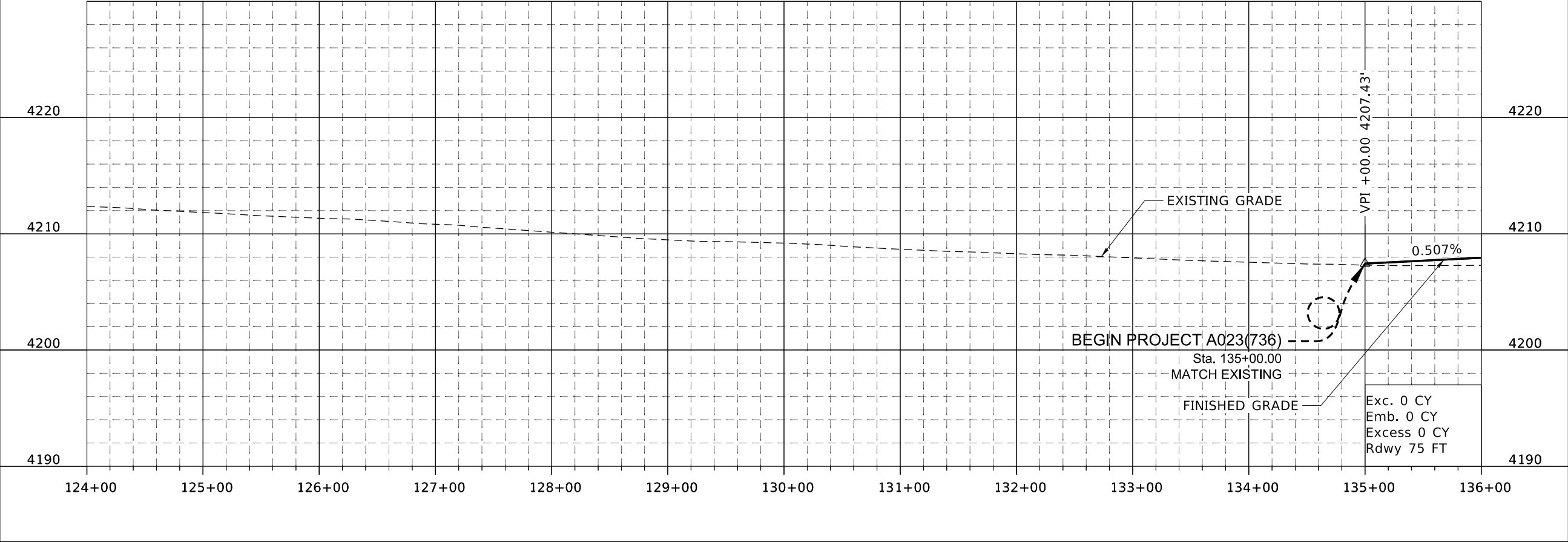
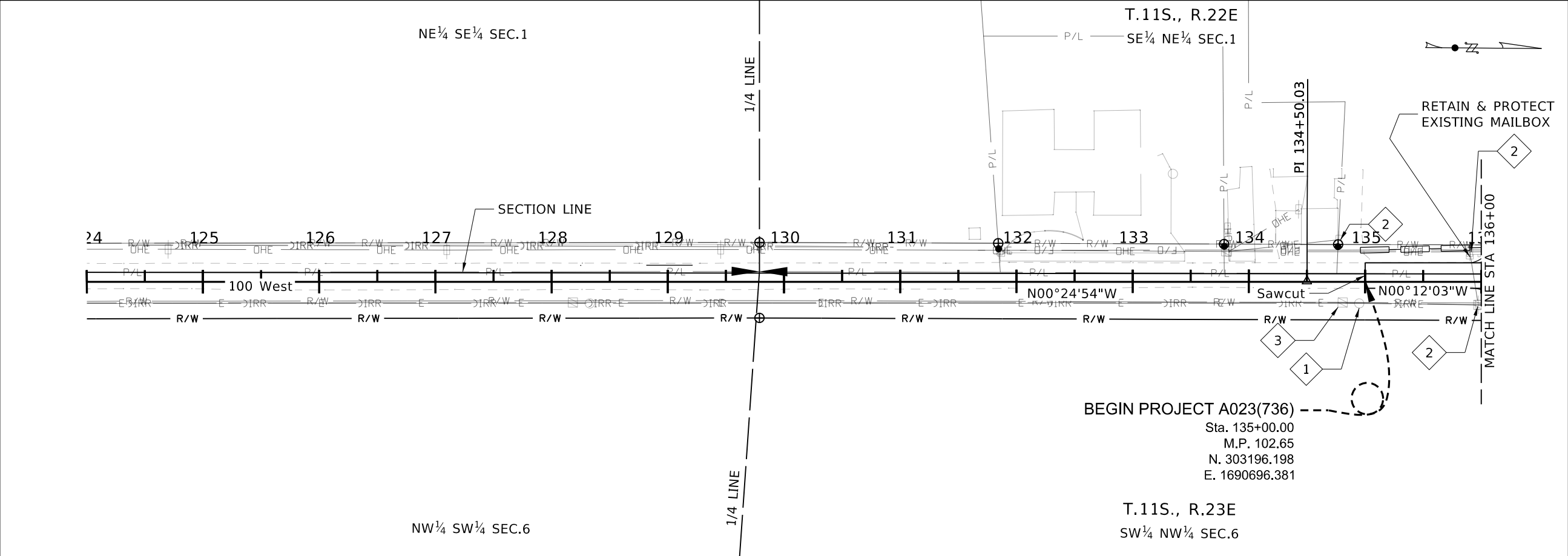
- NOTES:
- (1) Shoulder Width varies along mailbox turnout. See plan sheets and Standard drawing 405-2 Mailbox Turnout for details.
 - (2) Approach details vary depending on existing terrain. See plans and Standard drawing 405-1 Rural Approaches for details.
 - (3) Gravel approaches will be paved 5' from the edge of pavement line.
 - (4) Match roadway's existing centerline.

REVISIONS				DESIGNED B. BINGHAM DESIGN CHECKED R. RAMSEY DETAILED Z. BYINGTON DRAWING CHECKED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 23736 typi 001.DGN DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE		PROJECT NO.	TYPICAL SECTION	ENGLISH		
NO.	DATE	BY	DESCRIPTION					A023(736)	100 WEST RD, BURLEY HD	COUNTY	CASSIA	
										KEY NUMBER	23736	
										SHEET	9 OF 36	

SHEET NUMBER						14,21,28	15,22,29	16,23,30	17,24,31	18,25,32	19,26,33				
STATION - STATION						135+00 - 136+00	136+00 - 148+00	148+00 - 160+00	160+00 - 172+00	172+00 - 184+00	184+00 - 190+41.87				
ITEM NO.	ITEM	UNIT	TOTAL			100 PLPR/ SWPP/SNPM	1,200 PLPR/ SWPP/SNPM	1,200 PLPR/ SWPP/SNPM	1,200 PLPR/ SWPP/SNPM	1,200 PLPR/ SWPP/SNPM	642 PLPR/ SWPP/SNPM				
107-019A	SURVEY MONUMENT PRESERVATION	CA	5,000												
201-005A	CLEARING AND GRUBBING	ACRE	3.289												
202-005A	SELECTIVE REMOVAL OF TREES INCLUDING STUMPS	EACH	7								7				
202-010A	SELECTIVE REMOVAL OF STUMPS	EACH	1								1				
203-006A	REMOVAL OF SIGN	EACH	8				2	3			3				
203-055A	REMOVAL OF CONCRETE PAVEMENT (THICKNESS 4")	SY	64						64						
203-075A	REMOVAL OF FENCE	FT	141					141							
205-005A	EXCAVATION	CY	12,170												
205-060A	WATER FOR DUST ABATEMENT	MG	760												
205-095A	SOFT SPOT REPAIR	CA	40,000												
212-011A	FIBER WATTLE	FT	1,828			100	111	881	9	572	155				
212-060A	STABILIZED CONSTRUCTION ENTRANCE	EACH	2			1					1				
212-105A	WATER AND POLLUTION	CA	5,000												
301-005A	GRANULAR SUBBASE	TON	22,700												
303-022A	3/4" AGGREGATE TYPE B FOR BASE	TON	8,600												
401-020A	CSS-1 DILUTED EMULSIFIED ASPHALT FOR TACK COAT	GAL	2,600												
405-245A	APPROACH (ASPHALT)	EACH	16					6	4	4	2				
405-245B	APPROACH (GRAVEL)	EACH	17				6	2	4	3	2				
405-435A	SUPERPAVE HMA PAV INC ASPH & ADD CLASS SP-3 (NMA5 1/2", PG 64-28)	TON	5,850												
602-035A	18" PIPE CULVERT	FT	43					43							
608-035A	18" APRON FOR PIPE	EACH	2					2							
614-020A	DRIVEWAY	SY	253.2					188.2	65.0						
616-010A	SIGN TYPE B-1	SF	41					26			15				
616-055A	WOOD SIGN POST TYPE D-1	FT	34.8					12.3			22.5				
616-055B	WOOD SIGN POST TYPE D-2	FT	42.5					27.6			14.9				
616-080A	REINSTALL SIGN FACE	EACH	4				4								
616-085A	REINSTALL SIGN POST	EACH	2				2								
616-100A	SIGN BRACES	LB	29.6					29.6							
621-005A	SEED BED PREPARATION	ACRE	1.303			0.026	0.145	0.271	0.244	0.508	0.109				
621-010A	SEEDING	ACRE	1.303			0.026	0.145	0.271	0.244	0.508	0.109				
621-060A	MULCH PLUS TACKIFIER	ACRE	2.606			0.052	0.290	0.542	0.488	1.016	0.218				
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	SF	498												
626-040A	BARRICADE TYPE 3	EACH	16												
626-100A	MISCELLANEOUS TEMPORARY TRAFFIC CONTROL ITEMS	CA	5,000												
626-105A	TEMPORARY TRAFFIC CONTROL MAINTENANCE	HR	192												
626-115A	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	DAY	28												

REVISIONS				DESIGNED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 23736 rssm 001.DGN DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	PROJECT NO. A023(736)	ROADWAY SUMMARY 100 WEST RD, BURLEY HD	ENGLISH		PROFESSIONAL ENGINEER LICENSED 19331 4/13/2026 STATE OF IDAHO BENJAMIN A. BINGHAM <i>Benjamin A. Bingham</i>
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED R. RAMSEY					COUNTY	CASSIA	
				DETAILED Z. BYINGTON					KEY NUMBER	23736	
				DRAWING CHECKED B. BINGHAM					SHEET	10 OF 36	

[illegible]



- 1 RETAIN & PROTECT IRRIGATION STRUCTURE
 - 2 RETAIN & PROTECT POWER POLE
 - 3 RETAIN & PROTECT JUNCTION BOX
- NOTES:**
1. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH POTHOLING OR OTHER MEANS.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED R. RAMSEY	
DETAILED Z. BYINGTON	CADD FILE NAME 23736 plpr 003.dgn
DRAWING CHECKED B. BINGHAM	DRAWING DATE: 13-APR-2026

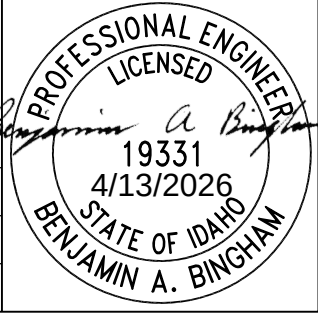
IDAHO
TRANSPORTATION
DEPARTMENT

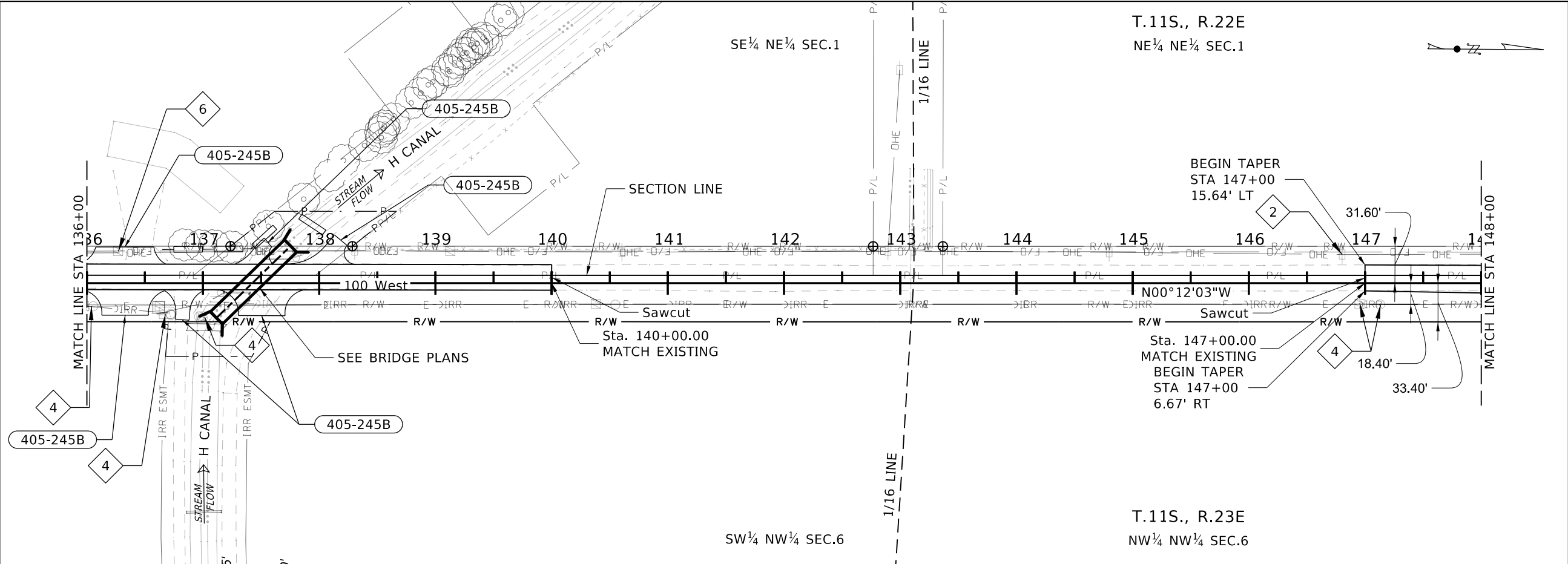
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

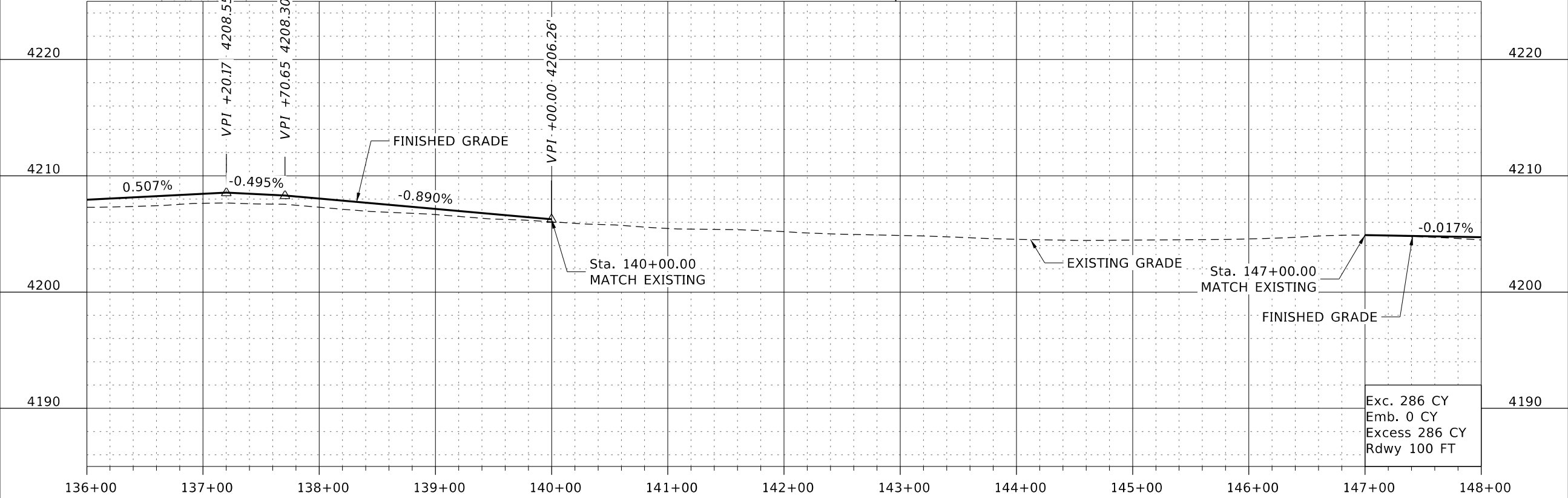
PROJECT NO.	PLAN AND PROFILE
A023(736)	100 WEST RD, BURLEY HD STA 135+00 TO STA 136+00

ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET	14 OF 36





405-245B APPROACH (GRAVEL)			
1	EACH	STA 136+33 31' LT	W=50'
1	EACH	STA 136+33 28' RT	W=40'
1	EACH	STA 136+82 32' RT	W=12'
1	EACH	STA 137+50 28' RT	W=40'
1	EACH	STA 137+56 35' LT	W=10'
1	EACH	STA 138+18 37' LT	W=14'



- 2 RETAIN & PROTECT POWER POLE
- 4 RELOCATE IRRIGATION STRUCTURE BY OWNER
- 6 RELOCATE JUNCTION BOX BY LUMEN

NOTES:
1. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH POTHOLES OR OTHER MEANS.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	Z. BYINGTON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME 23736 plpr 004.dgn

DRAWING DATE: 13-APR-2026

IDAHO TRANSPORTATION DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	PLAN AND PROFILE
A023(736)	100 WEST RD, BURLEY HD STA 136+00 TO STA 148+00

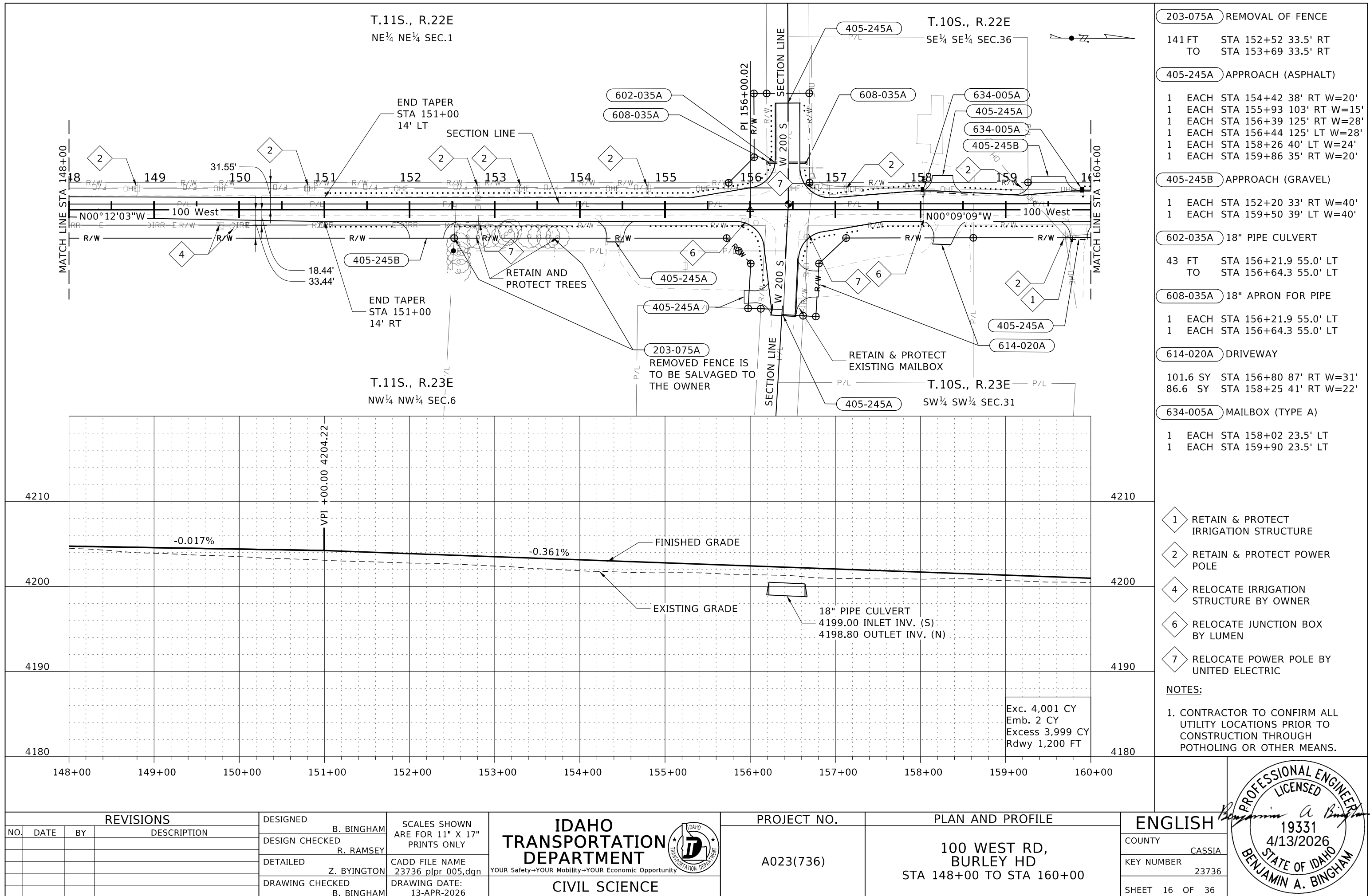
ENGLISH

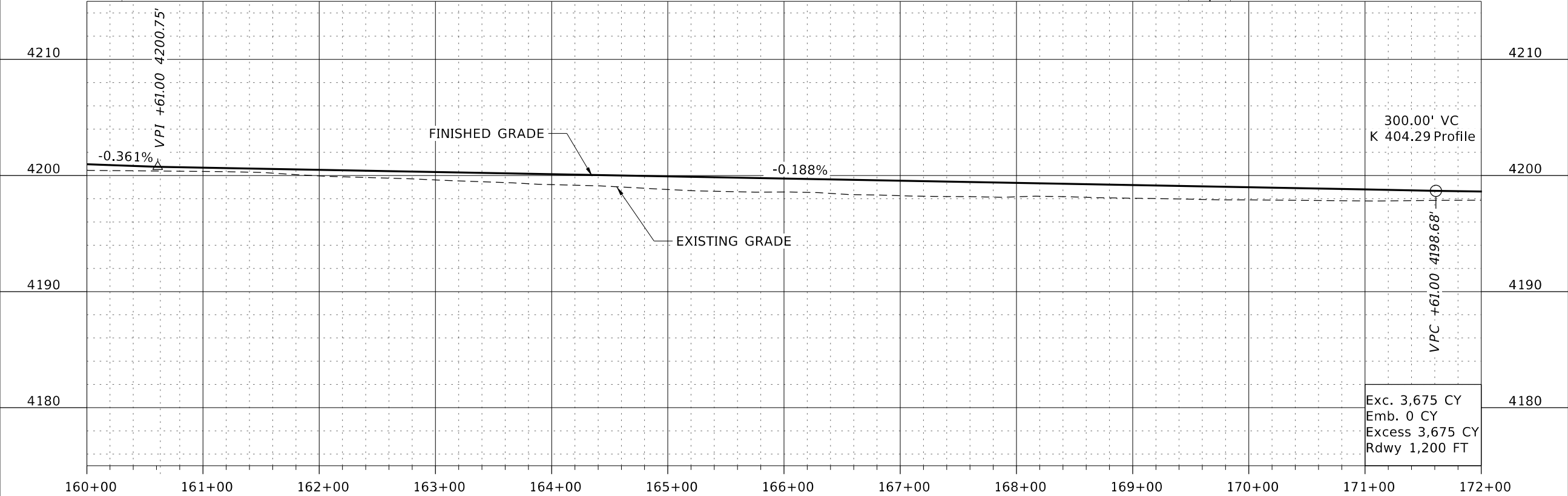
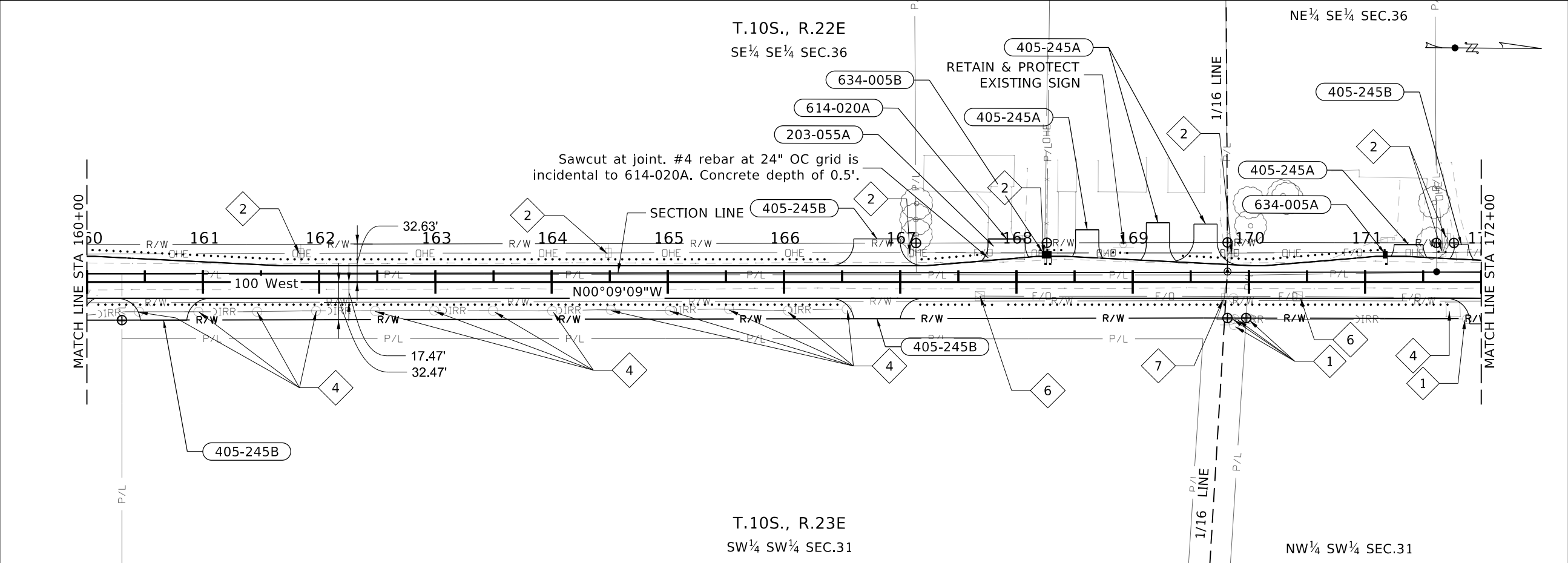
COUNTY CASSIA

KEY NUMBER 23736

SHEET 15 OF 36

PROFESSIONAL ENGINEER
LICENSED
19331
4/13/2026
STATE OF IDAHO
BENJAMIN A. BINGHAM





203-055A	REMOVAL OF CONCRETE PAVEMENT (THICKNESS 4")
64 SY	STA 167+92 37' LT
405-245A	APPROACH (ASPHALT)
1 EACH	STA 168+61 45' LT W=20'
1 EACH	STA 169+22 51' LT W=20'
1 EACH	STA 169+63 50' LT W=20'
1 EACH	STA 171+38 32' LT W=25'
405-245B	APPROACH (GRAVEL)
1 EACH	STA 160+66 33' RT W=40'
1 EACH	STA 166+80 37' LT W=40'
1 EACH	STA 166+80 31' RT W=40'
1 EACH	STA 171+83 32' LT W=12'
614-020A	DRIVEWAY
65 SY	STA 167+92 37' LT W=32'
634-005A	MAILBOX (TYPE A)
1 EACH	STA 171+17 23.5' LT
634-005B	MAILBOX (TYPE B)
1 EACH	STA 168+26 23.5' LT

- 1 RETAIN & PROTECT IRRIGATION STRUCTURE
- 2 RETAIN & PROTECT POWER POLE
- 4 RELOCATE IRRIGATION STRUCTURE BY OWNER
- 6 RELOCATE JUNCTION BOX BY LUMEN
- 7 RELOCATE POWER POLE BY UNITED ELECTRIC

NOTES:
1. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH POTHOLES OR OTHER MEANS.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	Z. BYINGTON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME 23736 plpr 006.dgn

DRAWING DATE: 13-APR-2026

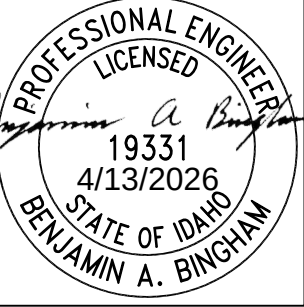
IDAHO TRANSPORTATION DEPARTMENT

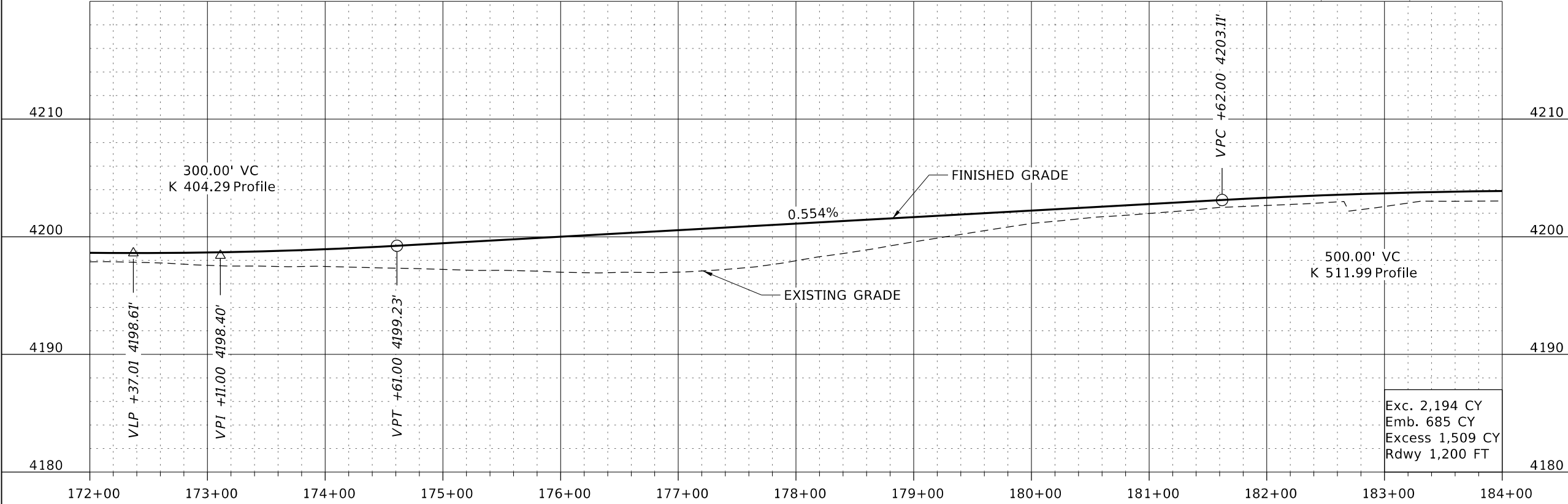
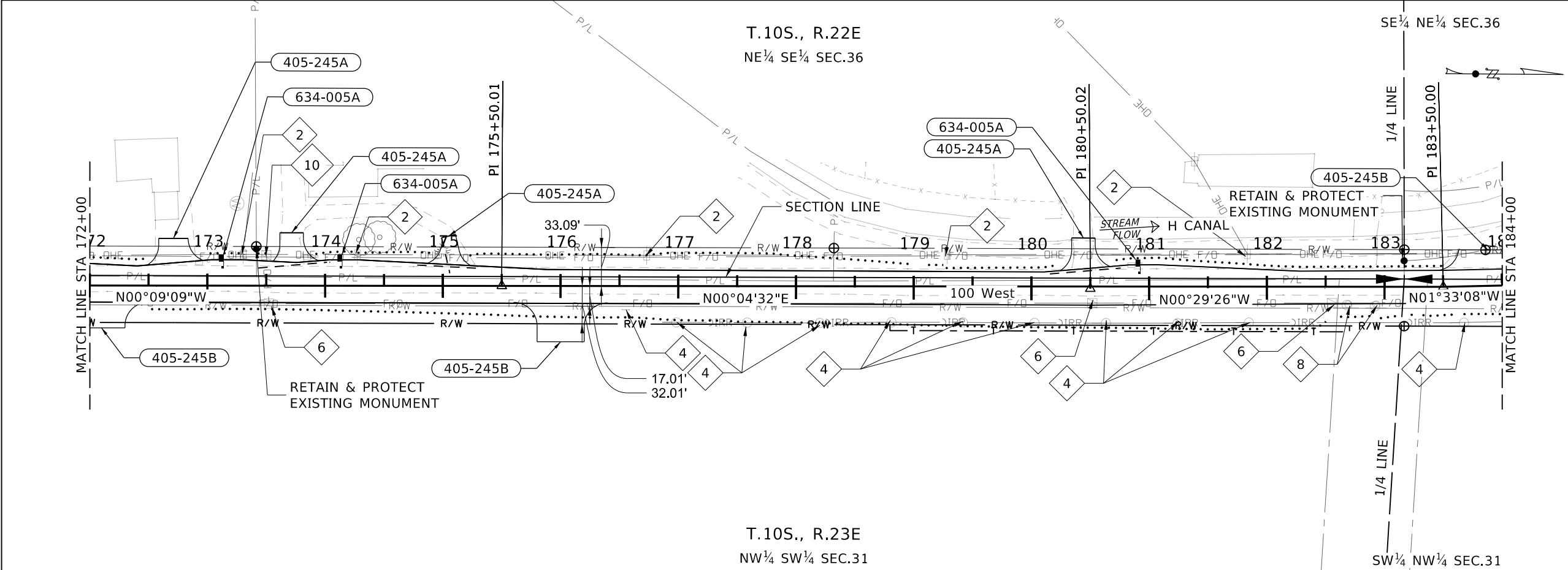
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	PLAN AND PROFILE
A023(736)	100 WEST RD, BURLEY HD STA 160+00 TO STA 172+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 17 OF 36





405-245A	APPROACH (ASPHALT)
1 EACH	STA 172+71 40' LT W=25'
1 EACH	STA 173+71 45' LT W=20'
1 EACH	STA 175+05 42' LT W=12'
1 EACH	STA 180+44 43' LT W=20'

405-245B	APPROACH (GRAVEL)
1 EACH	STA 172+10 36' RT W=40'
1 EACH	STA 176+00 47' RT W=40'
1 EACH	STA 183+88 31' LT W=50'

634-005A	MAILBOX (TYPE A)
1 EACH	STA 173+12 23.5' LT
1 EACH	STA 174+12 23.5' LT
1 EACH	STA 180+91 21.5' LT

- 1 RETAIN & PROTECT IRRIGATION STRUCTURE
- 2 RETAIN & PROTECT POWER POLE
- 4 RELOCATE IRRIGATION STRUCTURE BY OWNER
- 6 RELOCATE JUNCTION BOX BY LUMEN
- 8 RELOCATE GAS MARKER BY WILLIAMS NORTHWEST PIPELINE
- 10 RELOCATE JUNCTION BOX BY PROJECT MUTUAL TELEPHONE

NOTES:
1. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH POTHOLOING OR OTHER MEANS.

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	B. BINGHAM
DESIGN CHECKED	R. RAMSEY
DETAILED	Z. BYINGTON
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 plpr 007.dgn
DRAWING DATE: 13-APR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

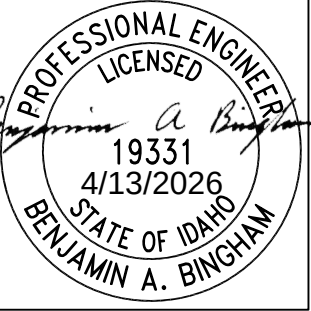
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

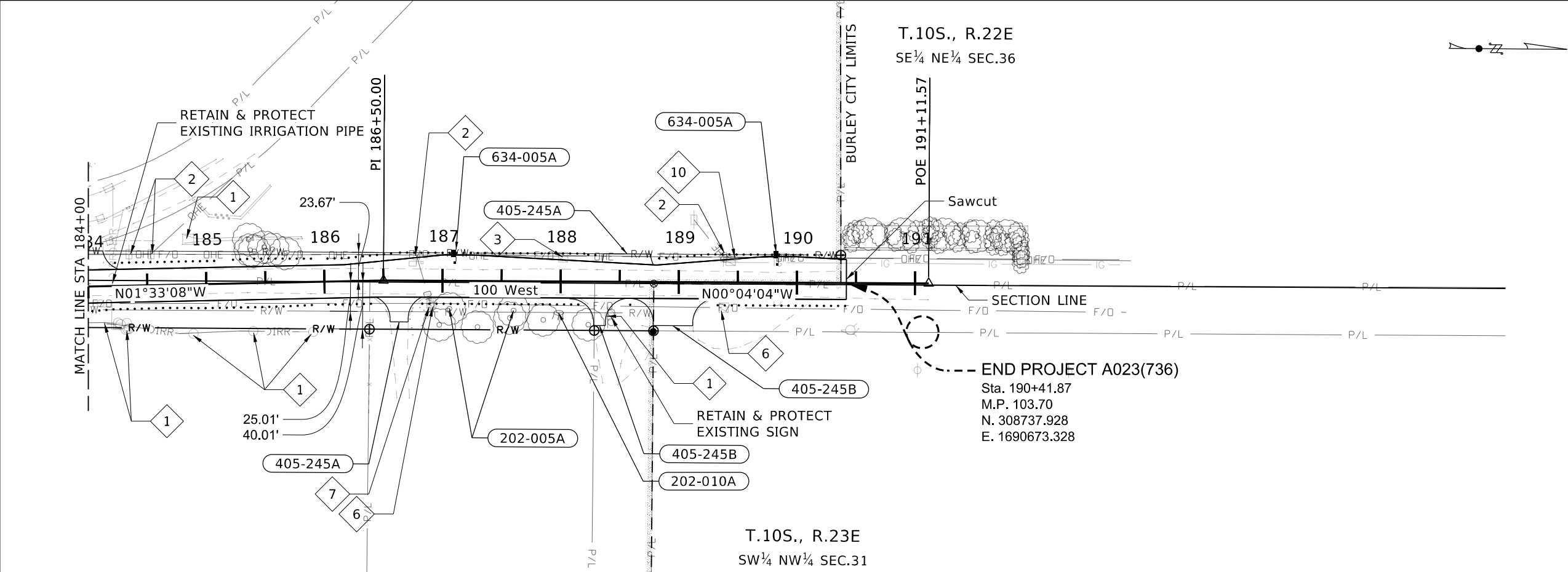
CIVIL SCIENCE

PROJECT NO.
A023(736)

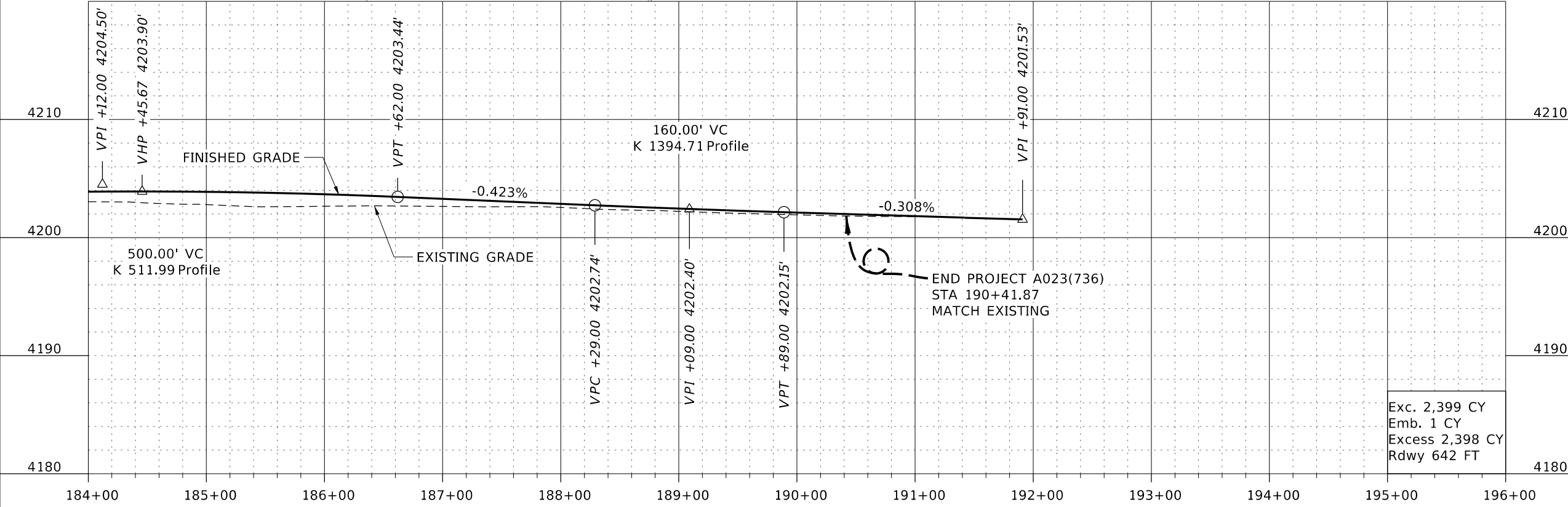
PLAN AND PROFILE
100 WEST RD, BURLEY HD STA 172+00 TO STA 184+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 18 OF 36





- 202-005A SELECTIVE REMOVAL OF TREES INCLUDING STUMPS
7 EACH STA 186+97 RT TO STA 188+24 RT
- 202-010A SELECTIVE REMOVAL OF STUMPS
1 EACH STA 187+99 RT
- 405-245A APPROACH (ASPHALT)
1 EACH STA 186+63 35' RT W=15'
1 EACH STA 188+56 24' LT W=40'
- 405-245B APPROACH (GRAVEL)
1 EACH STA 188+33 37' RT W=10'
1 EACH STA 188+95 37' RT W=34'
- 634-005A MAILBOX (TYPE A)
1 EACH STA 187+09 23.5' LT
1 EACH STA 189+82 23.5' LT



- 1 RETAIN & PROTECT IRRIGATION STRUCTURE
- 2 RETAIN & PROTECT POWER POLE
- 3 RETAIN & PROTECT JUNCTION BOX
- 6 RELOCATE JUNCTION BOX BY LUMEN
- 7 RELOCATE POWER POLE BY UNITED ELECTRIC
- 10 RELOCATE JUNCTION BOX BY PROJECT MUTUAL TELEPHONE

NOTES:
1. CONTRACTOR TO CONFIRM ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH POTHOLES OR OTHER MEANS.

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	B. BINGHAM
				DESIGN CHECKED R. RAMSEY
				DETAILED Z. BYINGTON
				DRAWING CHECKED B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY

CADD FILE NAME 23736 plpr 008.dgn

DRAWING DATE: 13-APR-2026

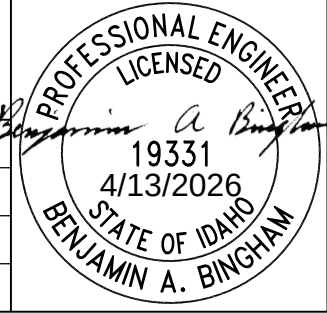
IDAHO TRANSPORTATION DEPARTMENT

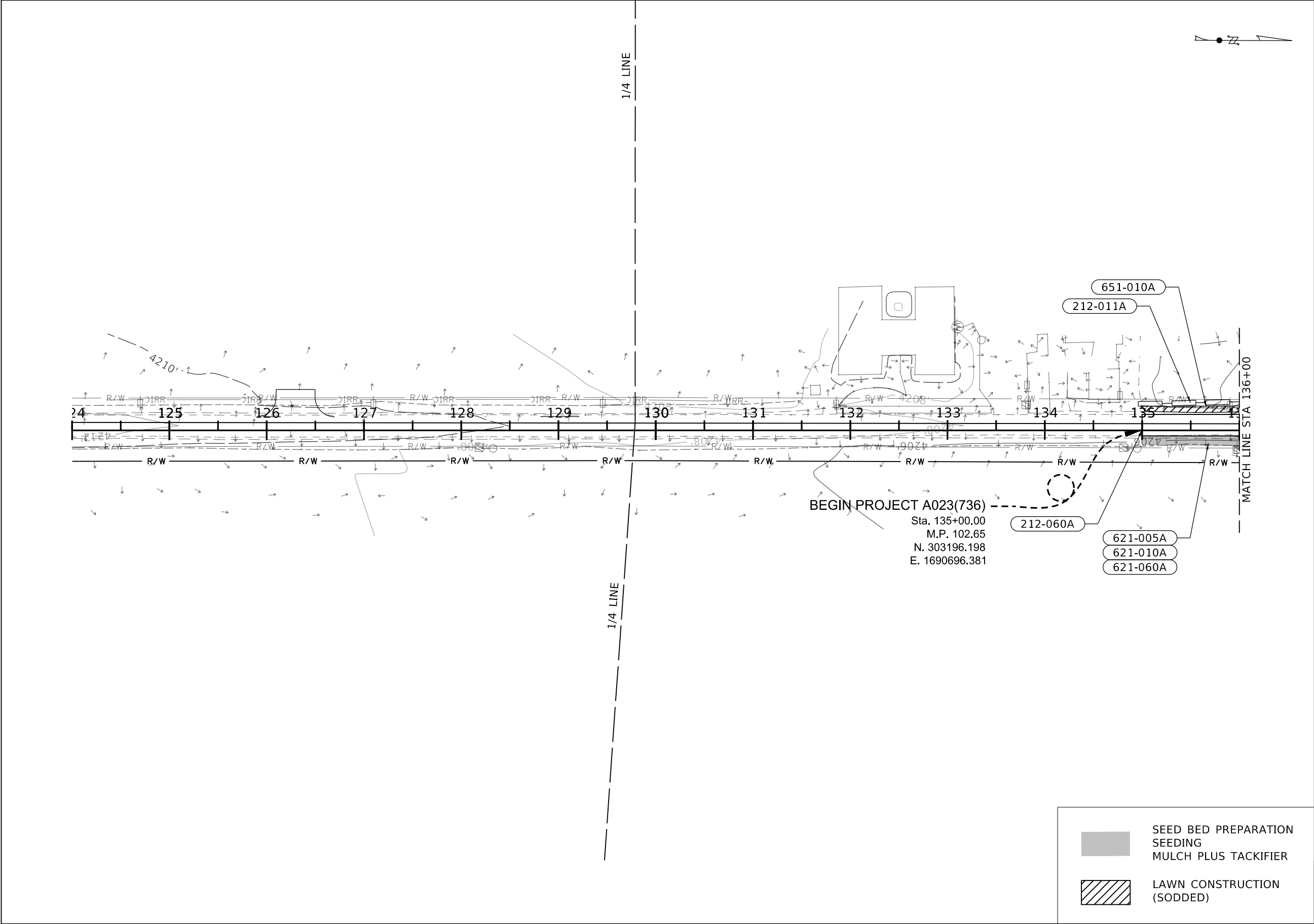
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	PLAN AND PROFILE
A023(736)	100 WEST RD, BURLEY HD STA 184+00 TO STA 190+41.87

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 19 OF 36





212-011A	FIBER WATTLE
100 FT TO	STA 135+00 LT STA 136+00 LT
212-060A	STABILIZED CONSTRUCTION ENTRANCE
1 EACH	STA 135+00 LT
621-005A	SEED BED PREPARATION
0.026 ACRE TO	STA 135+00 RT STA 136+00 RT
621-010A	SEEDING
0.026 ACRE TO	STA 135+00 RT STA 136+00 RT
621-060A	MULCH PLUS TACKIFIER
0.052 ACRE TO	STA 135+00 RT STA 136+00 RT
651-010A	LAWN CONSTRUCTION (SODDED)
613 SF TO	STA 135+00 LT STA 136+00 LT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED S. VALENTIN	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED B. BINGHAM	
DETAILED S. VALENTIN	CADD FILE NAME 23736 swppp 003.dgn
DRAWING CHECKED B. BINGHAM	DRAWING DATE: 13-APR-2026

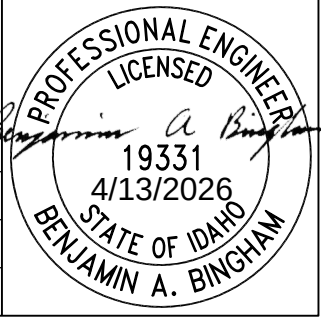
IDAHO
TRANSPORTATION
DEPARTMENT

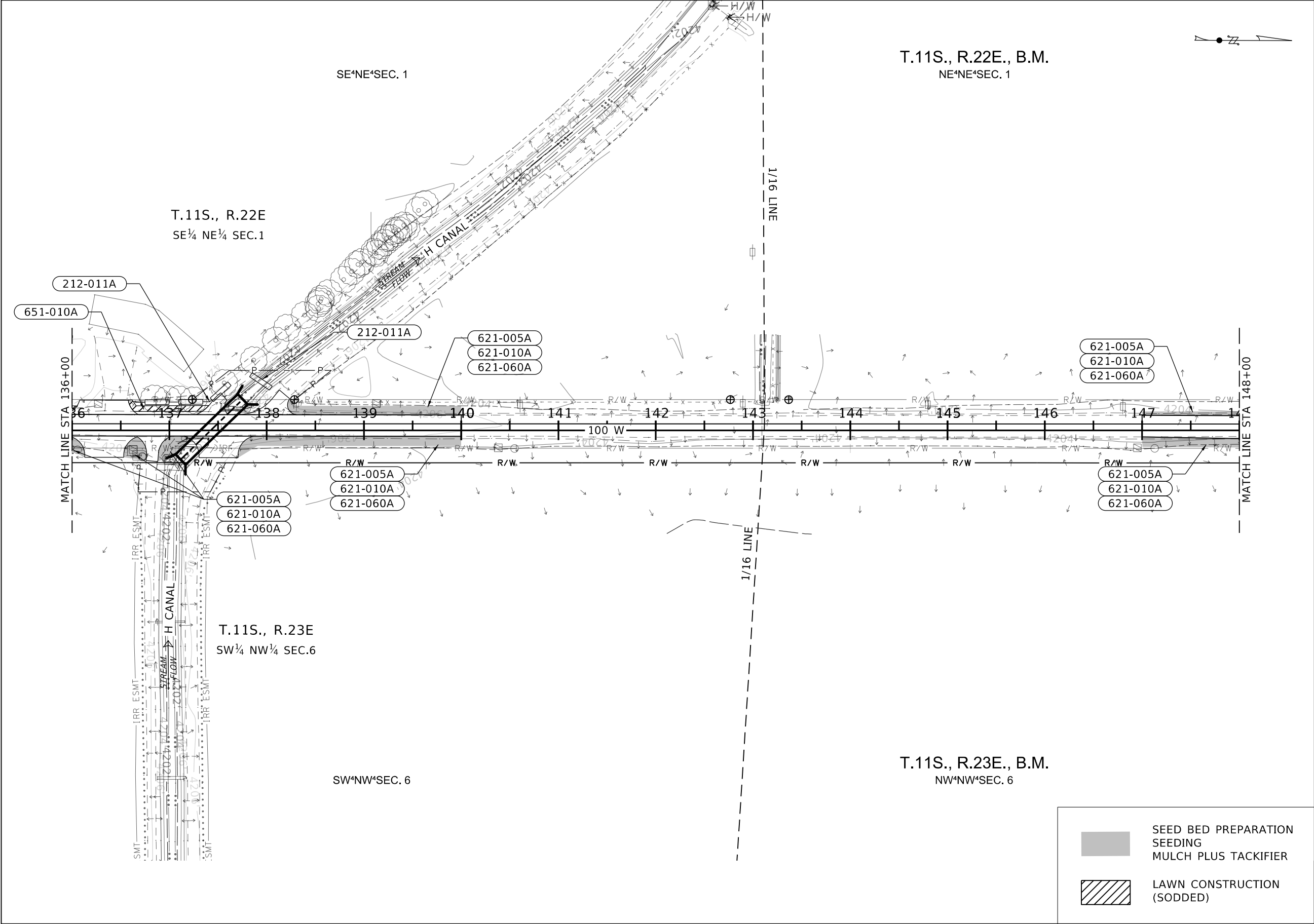
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

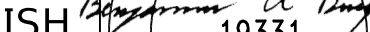
PROJECT NO.	STORM WATER POLLUTION PREVENTION
A023(736)	100 WEST RD, BURLEY HD STA 135+00 TO STA 136+00

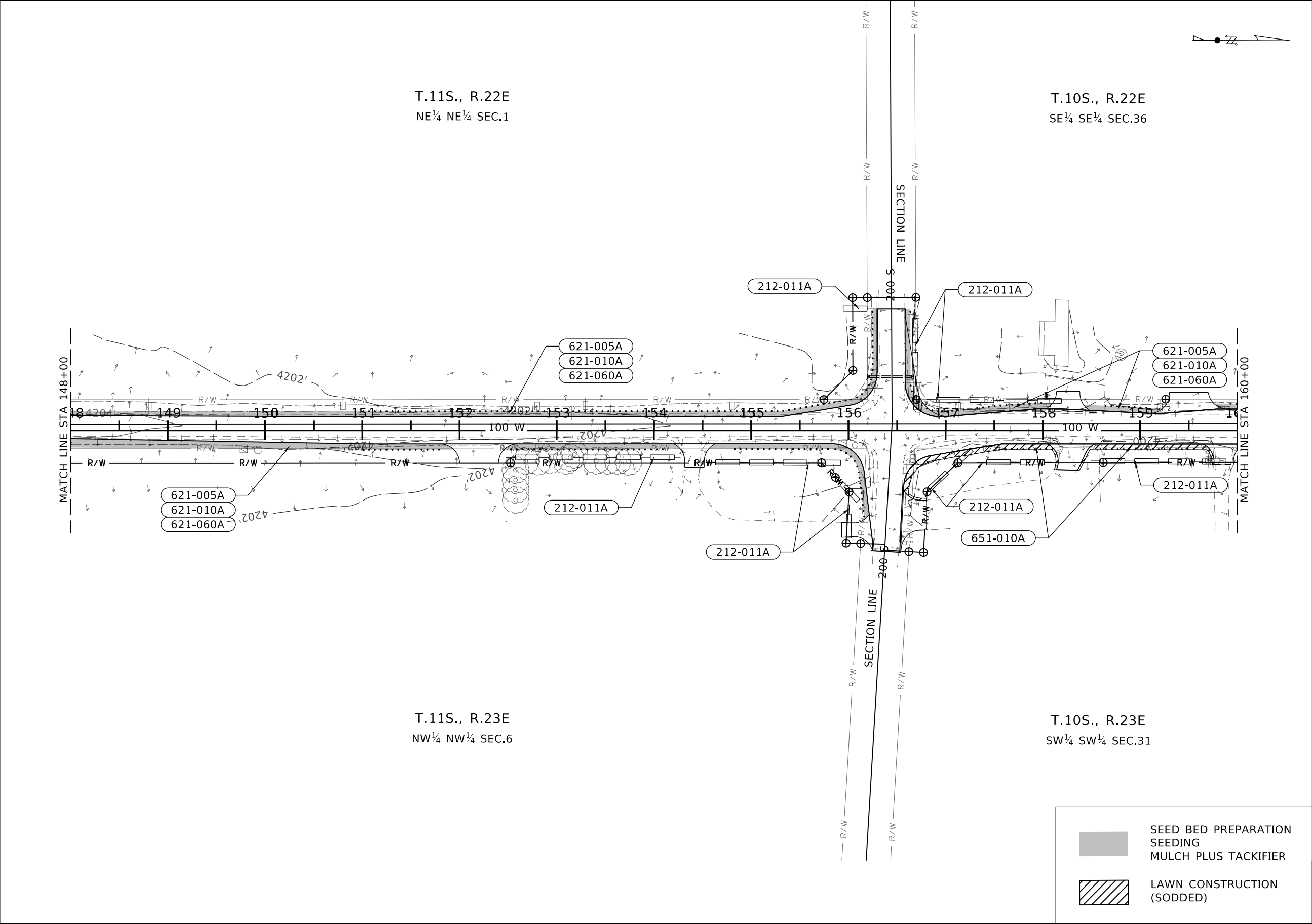
ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET	21 OF 36





212-011A	FIBER WATTLE
91 FT	STA 136+65 LT
TO	STA 137+52 LT
20 FT	STA 137+92 LT
621-005A	SEED BED PREPARATION
0.075 ACRE	STA 136+00 RT
TO	STA 140+00 RT
0.038 ACRE	STA 138+25 LT
TO	STA 140+00 LT
0.022 ACRE	STA 147+00 RT
TO	STA 148+00 RT
0.010 ACRE	STA 147+00 LT
TO	STA 148+00 LT
621-010A	SEEDING
0.075 ACRE	STA 136+00 RT
TO	STA 140+00 RT
0.038 ACRE	STA 138+25 LT
TO	STA 140+00 LT
0.022 ACRE	STA 147+00 RT
TO	STA 148+00 RT
0.010 ACRE	STA 147+00 LT
TO	STA 148+00 LT
621-060A	MULCH PLUS TACKIFIER
0.150 ACRE	STA 136+00 RT
TO	STA 140+00 RT
0.076 ACRE	STA 138+25 LT
TO	STA 140+00 LT
0.044 ACRE	STA 147+00 RT
TO	STA 148+00 RT
0.020 ACRE	STA 147+00 LT
TO	STA 148+00 LT
651-010A	LAWN CONSTRUCTION (SODDED)
483 SF	STA 136+66 LT
TO	STA 137+49 LT

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO.	STORM WATER POLLUTION PREVENTION	ENGLISH	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED			A023(736)	100 WEST RD, BURLEY HD STA 136+00 TO STA 148+00	COUNTY	
				B. BINGHAM <td>CADD FILE NAME<td>23736<td>CASSIA</td></td></td>			CADD FILE NAME <td>23736<td>CASSIA</td></td>	23736 <td>CASSIA</td>	CASSIA	
				S. VALENTIN <td>23736 swppp 004.dgn<td>23736<td>KEY NUMBER</td></td></td>			23736 swppp 004.dgn <td>23736<td>KEY NUMBER</td></td>	23736 <td>KEY NUMBER</td>	KEY NUMBER	
				DRAWING CHECKED <td>DRAWING DATE:<td>SHEET 22 OF 36<td></td></td></td>			DRAWING DATE: <td>SHEET 22 OF 36<td></td></td>	SHEET 22 OF 36 <td></td>		
				B. BINGHAM	13-APR-2026	CIVIL SCIENCE				



212-011A	FIBER WATTLE
180 FT	STA 152+40 RT
TO	STA 154+20 RT
192 FT	STA 154+53 RT
TO	STA 156+00 RT
10 FT	STA 156+24 LT
233 FT	STA 156+68 LT
TO	STA 158+09 LT
146 FT	STA 156+79 RT
TO	STA 158+09 RT
120 FT	STA 158+50 RT
TO	STA 159+70 RT
621-005A	SEED BED PREPARATION
0.154 ACRE	STA 148+00 LT
TO	STA 160+00 LT
0.117 ACRE	STA 148+00 RT
TO	STA 156+20 RT
621-010A	SEEDING
0.154 ACRE	STA 148+00 LT
TO	STA 160+00 LT
0.117 ACRE	STA 148+00 RT
TO	STA 156+20 RT
621-060A	MULCH PLUS TACKIFIER
0.308 ACRE	STA 148+00 LT
TO	STA 160+00 LT
0.234 ACRE	STA 148+00 RT
TO	STA 156+20 RT
651-010A	LAWN CONSTRUCTION (SODDED)
1,061 SF	STA 156+58 RT
TO	STA 158+21 RT
735 SF	STA 158+60 RT
TO	STA 159+76 RT

SEED BED PREPARATION

SEEDING

MULCH PLUS TACKIFIER

LAWN CONSTRUCTION (SODDED)

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED S. VALENTIN	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED B. BINGHAM	
DETAILED S. VALENTIN	CADD FILE NAME 23736 swppp_005.dgn
DRAWING CHECKED B. BINGHAM	DRAWING DATE: 13-APR-2026

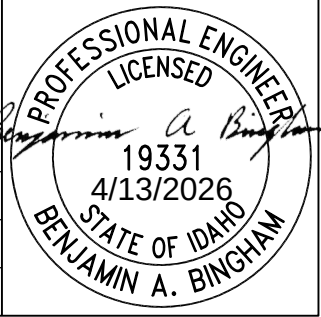
IDAHO
TRANSPORTATION
DEPARTMENT

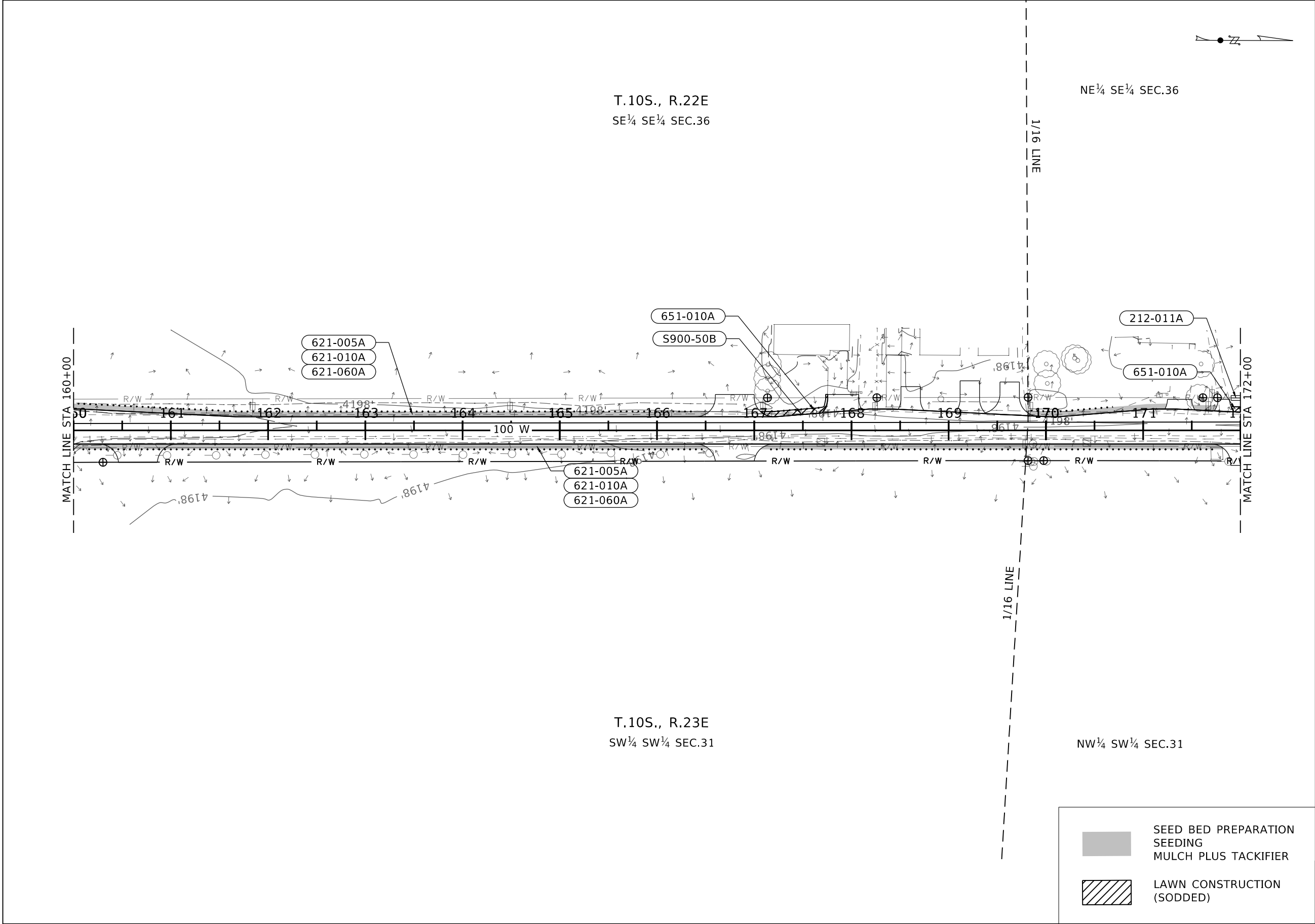
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	STORM WATER POLLUTION PREVENTION
A023(736)	100 WEST RD, BURLEY HD STA 148+00 TO STA 160+00

ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET	23 OF 36





212-011A	FIBER WATTLE
9 FT TO	STA 171+91 LT STA 172+00 LT
621-005A	SEED BED PREPARATION
0.141 ACRE TO	STA 160+00 RT STA 172+00 RT
0.082 ACRE TO	STA 160+00 LT STA 156+50 LT
0.021 ACRE TO	STA 169+80 LT STA 171+90 LT
621-010A	SEEDING
0.141 ACRE TO	STA 160+00 RT STA 172+00 RT
0.082 ACRE TO	STA 160+00 LT STA 156+50 LT
0.021 ACRE TO	STA 169+80 LT STA 171+90 LT
621-060A	MULCH PLUS TACKIFIER
0.282 ACRE TO	STA 160+00 RT STA 172+00 RT
0.164 ACRE TO	STA 160+00 LT STA 156+50 LT
0.042 ACRE TO	STA 169+80 LT STA 171+90 LT
651-010A	LAWN CONSTRUCTION (SODDED)
363 SF TO	STA 167+09 LT STA 167+70 LT
44 SF TO	STA 171+93 LT STA 172+00 LT
S900-50B	CONTINGENCY AMOUNT SPRINKLER REPAIR
CA TO	STA 167+09 LT STA 167+70 LT

SEED BED PREPARATION
SEEDING
MULCH PLUS TACKIFIER

LAWN CONSTRUCTION
(SODDED)

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. VALENTIN
DESIGN CHECKED	B. BINGHAM
DETAILED	S. VALENTIN
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 swppp 006.dgn
DRAWING DATE: 13-APR-2026

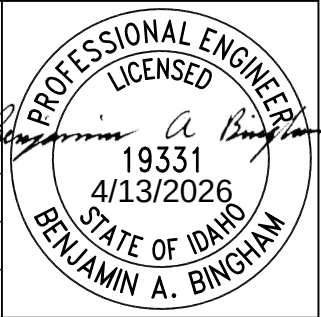
IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	STORM WATER POLLUTION PREVENTION
A023(736)	100 WEST RD, BURLEY HD STA 160+00 TO STA 172+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 24 OF 36



SE¹/₄ NE¹/₄ SEC.36

1/4 LINE

1/4 LINE

SW¹/₄ NW¹/₄ SEC.31

SEED BED PREPARATION
SEEDING
MULCH PLUS TACKIFIER

LAWN CONSTRUCTION
(SODDED)

212-011A		FIBER WATTLE
52	FT	STA 172+00 LT
	TO	STA 172+52 LT
60	FT	STA 172+97 LT
	TO	STA 173+57 LT
105	FT	STA 173+88 LT
	TO	STA 174+93 LT
355	FT	STA 175+17 LT
	TO	STA 178+72 LT
621-005A		SEED BED PREPARATION
0.361	ACRE	STA 172+00 RT
	TO	STA 184+00 RT
0.147	ACRE	STA 175+15 LT
	TO	STA 184+00 LT
621-010A		SEEDING
0.361	ACRE	STA 172+00 RT
	TO	STA 184+00 RT
0.147	ACRE	STA 175+15 LT
	TO	STA 184+00 LT
621-060A		MULCH PLUS TACKIFIER
0.722	ACRE	STA 172+00 RT
	TO	STA 184+00 RT
0.294	ACRE	STA 175+15 LT
	TO	STA 184+00 LT
651-010A		LAWN CONSTRUCTION (SODDED)
356	SF	STA 172+00 LT
	TO	STA 172+56 LT
536	SF	STA 172+90 LT
	TO	STA 173+59 LT
839	SF	STA 173+81 LT
	TO	STA 175+03 LT

REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	S. VALENTIN
				DESIGN CHECKED B. BINGHAM
				DETAILED S. VALENTIN
				DRAWING CHECKED B. BINGHAM

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
23736 swppp 007.dgn

DRAWING DATE:
13-APR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE



PROJECT NO.

A023(736)

STORM WATER POLLUTION PREVENTION

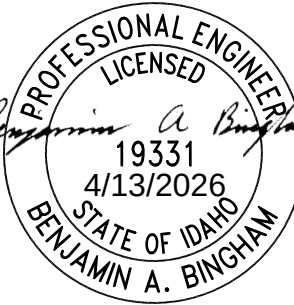
100 WEST RD,
BURLEY HD
STA 172+00 TO STA 184+00

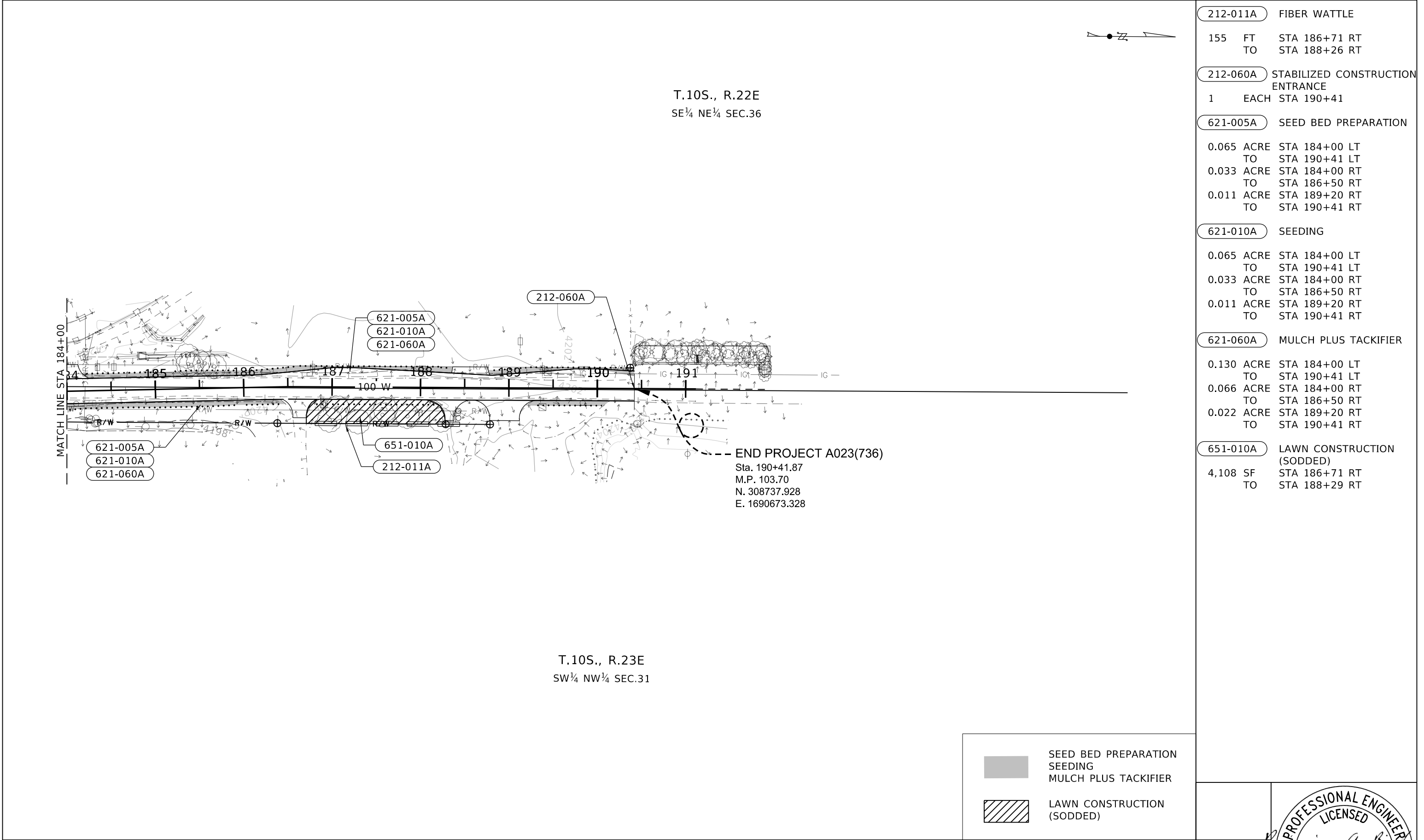
ENGLISH

COUNTY CASSIA

KEY NUMBER 23736

SHEET 25 OF 36



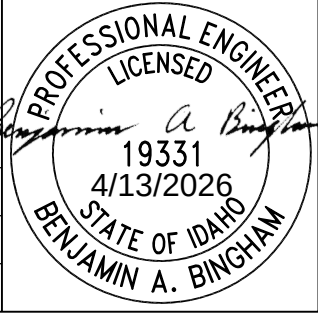


212-011A	FIBER WATTLE
155 FT TO	STA 186+71 RT STA 188+26 RT
212-060A	STABILIZED CONSTRUCTION ENTRANCE
1 EACH	STA 190+41
621-005A	SEED BED PREPARATION
0.065 ACRE TO	STA 184+00 LT STA 190+41 LT
0.033 ACRE TO	STA 184+00 RT STA 186+50 RT
0.011 ACRE TO	STA 189+20 RT STA 190+41 RT
621-010A	SEEDING
0.065 ACRE TO	STA 184+00 LT STA 190+41 LT
0.033 ACRE TO	STA 184+00 RT STA 186+50 RT
0.011 ACRE TO	STA 189+20 RT STA 190+41 RT
621-060A	MULCH PLUS TACKIFIER
0.130 ACRE TO	STA 184+00 LT STA 190+41 LT
0.066 ACRE TO	STA 184+00 RT STA 186+50 RT
0.022 ACRE TO	STA 189+20 RT STA 190+41 RT
651-010A	LAWN CONSTRUCTION (SODDED)
4,108 SF TO	STA 186+71 RT STA 188+29 RT

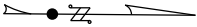
SEED BED PREPARATION
SEEDING
MULCH PLUS TACKIFIER

LAWN CONSTRUCTION
(SODDED)

REVISIONS				DESIGNED S. VALENTIN DESIGN CHECKED B. BINGHAM DETAILED S. VALENTIN DRAWING CHECKED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 23736 swppp 008.dgn DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity  CIVIL SCIENCE	PROJECT NO.	STORM WATER POLLUTION PREVENTION	ENGLISH	
NO.	DATE	BY	DESCRIPTION				A023(736)	100 WEST RD, BURLEY HD STA 184+00 TO STA 190+41.87	COUNTY	KEY NUMBER
									CASSIA	23736
									SHEET 26 OF 36	



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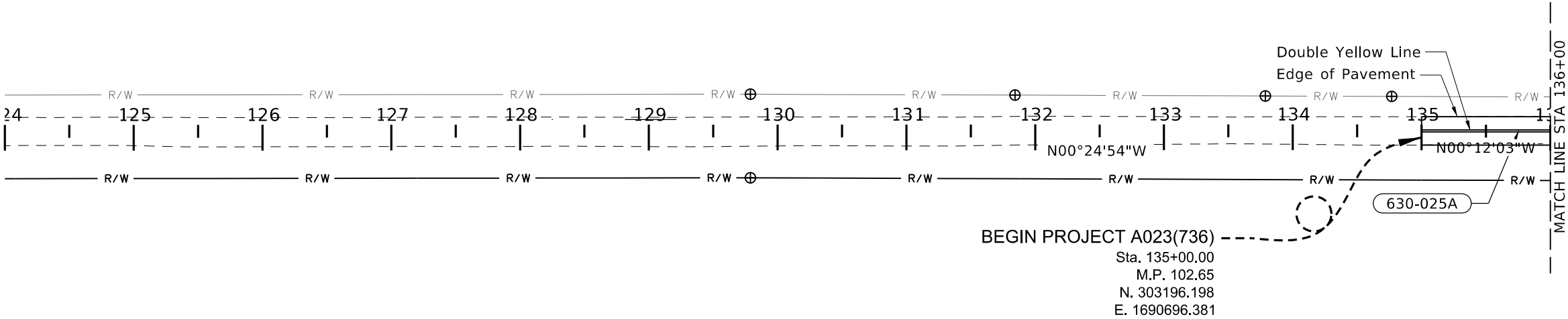


630-025A

LONGITUDINAL PAVEMENT MARKING - WATERBORNE

Double Yellow Line

400.0 FT



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. VALENTIN
DESIGN CHECKED	B. BINGHAM
DETAILED	S. VALENTIN
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 pvm 003.dgn
DRAWING DATE: 13-APR-2026

IDAHO
TRANSPORTATION
DEPARTMENT



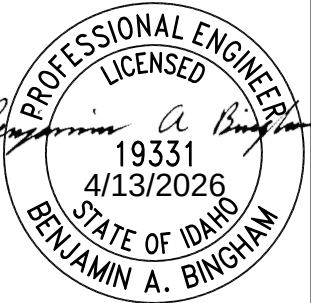
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

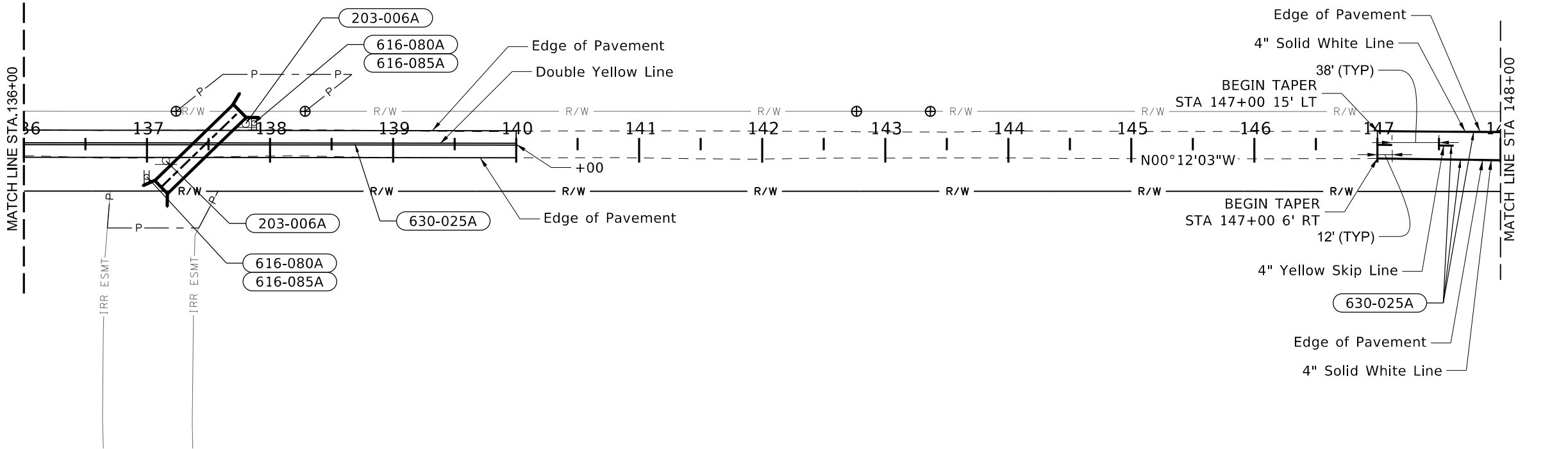
CIVIL SCIENCE

PROJECT NO.
A023(736)

SIGNING & PAVEMENT MARKINGS
100 WEST RD, BURLEY HD STA 135+00 TO STA 136+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 28 OF 36





- 203-006A

REMOVAL OF SIGN
- 1 EACH

STA 137+15 RT
- 1 EACH

STA 137+80 LT
- 616-080A

REINSTALL SIGN FACE
- 2 EACH

STA 137+00 22' RT
- 2 EACH

STA 137+86 22' LT
- 616-085A

REINSTALL SIGN POST
- 1 EACH

STA 137+00 22' RT
- 1 EACH

STA 137+86 22' LT
- 630-025A

LONGITUDINAL PAVEMENT MARKING - WATERBORNE
- 4" Solid White Line

400.0 FT
- Double Yellow Line

1,600.0 FT
- 4" Yellow Skip Line

48.0 FT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. VALENTIN
DESIGN CHECKED	B. BINGHAM
DETAILED	S. VALENTIN
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
23736 pvm 004.dgn

DRAWING DATE:
13-APR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

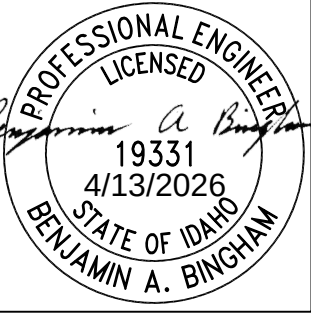
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

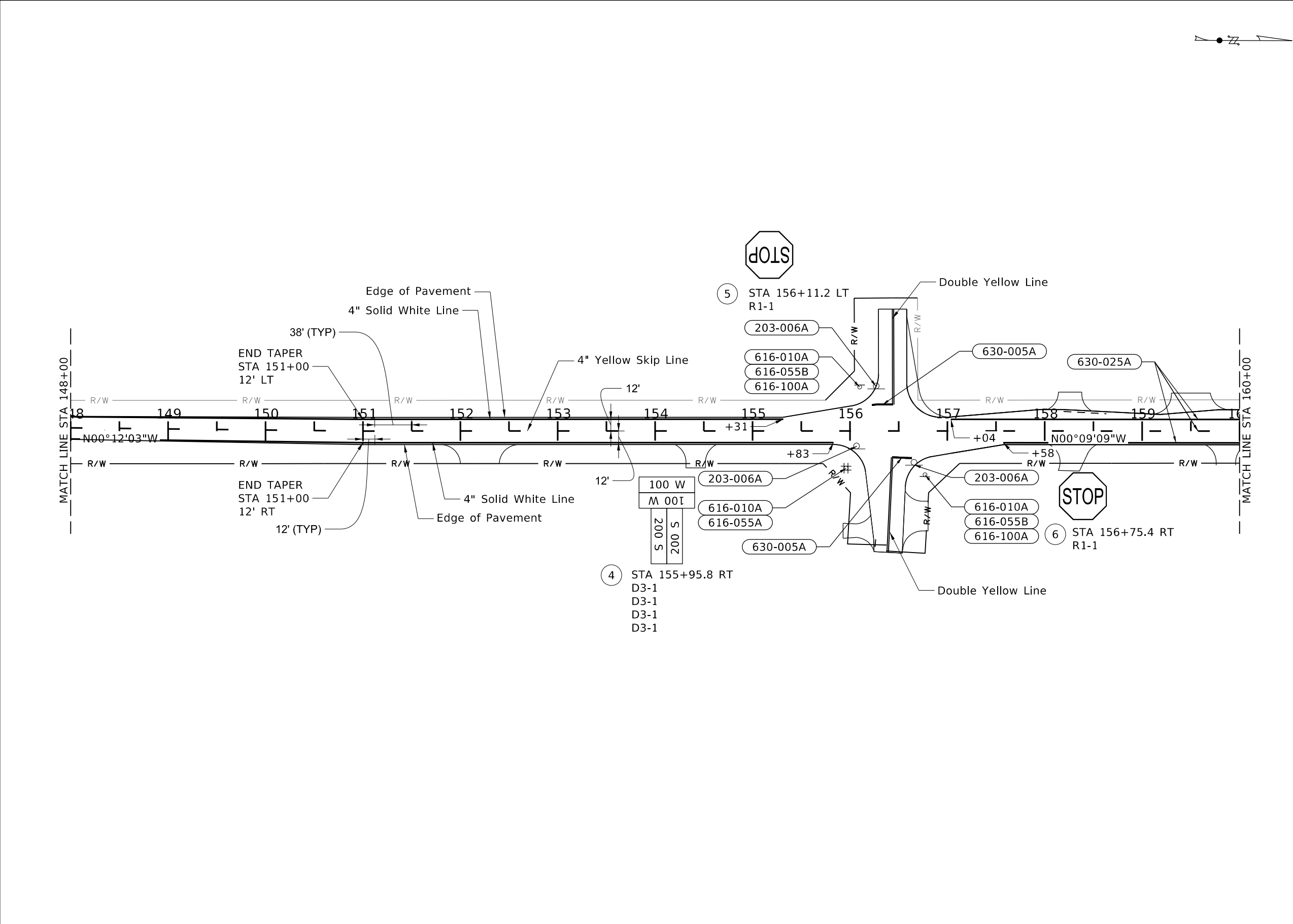
IDAHO
TRANSPORTATION
DEPARTMENT

CIVIL SCIENCE

PROJECT NO.	SIGNING & PAVEMENT MARKINGS
A023(736)	100 WEST RD, BURLEY HD STA 136+00 TO STA 148+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 29 OF 36





203-006A	REMOVAL OF SIGN
1	EACH STA 156+06.8 RT
1	EACH STA 156+27.0 LT
1	EACH STA 156+65.8 RT
616-010A	SIGN TYPE B-1
8	SF STA 155+95.8 32.6' RT
9	SF STA 156+11.2 46.4' LT
9	SF STA 156+75.4 46.5' RT
616-055A	WOOD SIGN POST TYPE D-1
12.3 FT	STA 155+95.8 32.6' RT
616-055B	WOOD SIGN POST TYPE D-2
13.8 FT	STA 156+11.2 46.4' LT
13.8 FT	STA 156+75.4 46.5' RT
616-100A	SIGN BRACES
14.8 LB	STA 156+11.2 46.4' LT
14.8 LB	STA 156+75.4 46.5' RT
630-005A	TRANSVERSE, WORD, SYMBOL, AND ARROW PAVEMENT MARKINGS WATERBORNE
21.9 SF	STA 156+22.5 27.0' LT
TO	STA 156+44.4 27.0' LT
20.0 SF	STA 156+43.3 27.0' RT
TO	STA 156+63.3 27.0' RT
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE
4" Solid White Line	4,104.0 FT
Double Yellow Line	784.0 FT
4" Yellow Skip Line	576.0 FT

REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. VALENTIN
DESIGN CHECKED	B. BINGHAM
DETAILED	S. VALENTIN
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 pvm 005.dgn
DRAWING DATE: 13-APR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

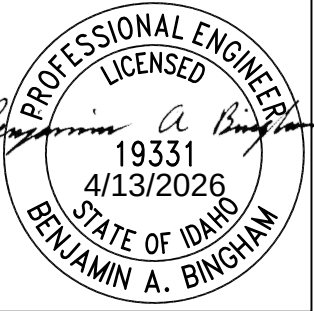
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

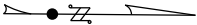
CIVIL SCIENCE

PROJECT NO.
A023(736)

SIGNING & PAVEMENT MARKINGS
100 WEST RD, BURLEY HD STA 148+00 TO STA 160+00

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 30 OF 36



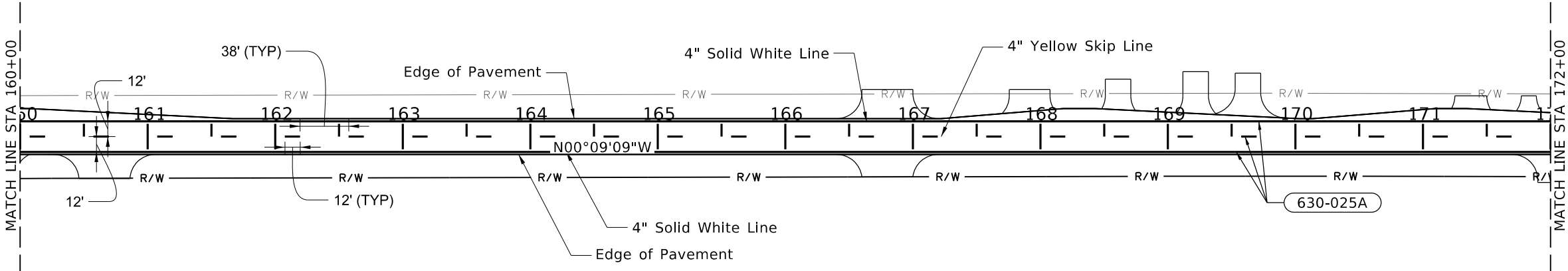


630-025A

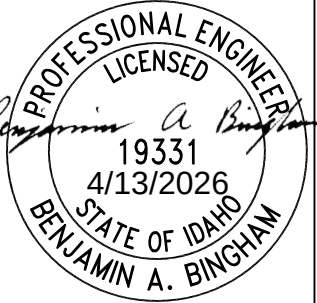
LONGITUDINAL PAVEMENT MARKING - WATERBORNE

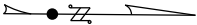
4" Solid White Line
4,800.0 FT

4" Yellow Skip Line
576.0 FT



REVISIONS				DESIGNED S. VALENTIN DESIGN CHECKED B. BINGHAM DETAILED S. VALENTIN DRAWING CHECKED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 23736 pvm 006.dgn DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	PROJECT NO. A023(736)	SIGNING & PAVEMENT MARKINGS 100 WEST RD, BURLEY HD STA 160+00 TO STA 172+00	ENGLISH	
NO.	DATE	BY	DESCRIPTION						COUNTY	CASSIA
									KEY NUMBER	23736
									SHEET	31 OF 36



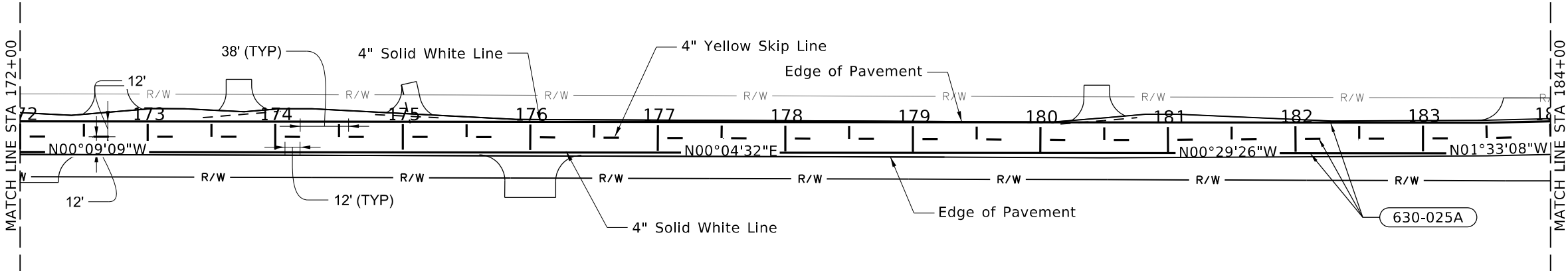


630-025A

LONGITUDINAL PAVEMENT MARKING - WATERBORNE

4" Solid White Line
4800.0 FT

4" Yellow Skip Line
576.0 FT



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	S. VALENTIN
DESIGN CHECKED	B. BINGHAM
DETAILED	S. VALENTIN
DRAWING CHECKED	B. BINGHAM

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 pvm 007.dgn
DRAWING DATE: 13-APR-2026

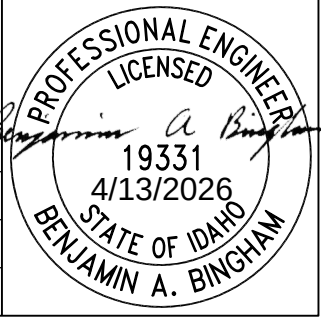
IDAHO
TRANSPORTATION
DEPARTMENT

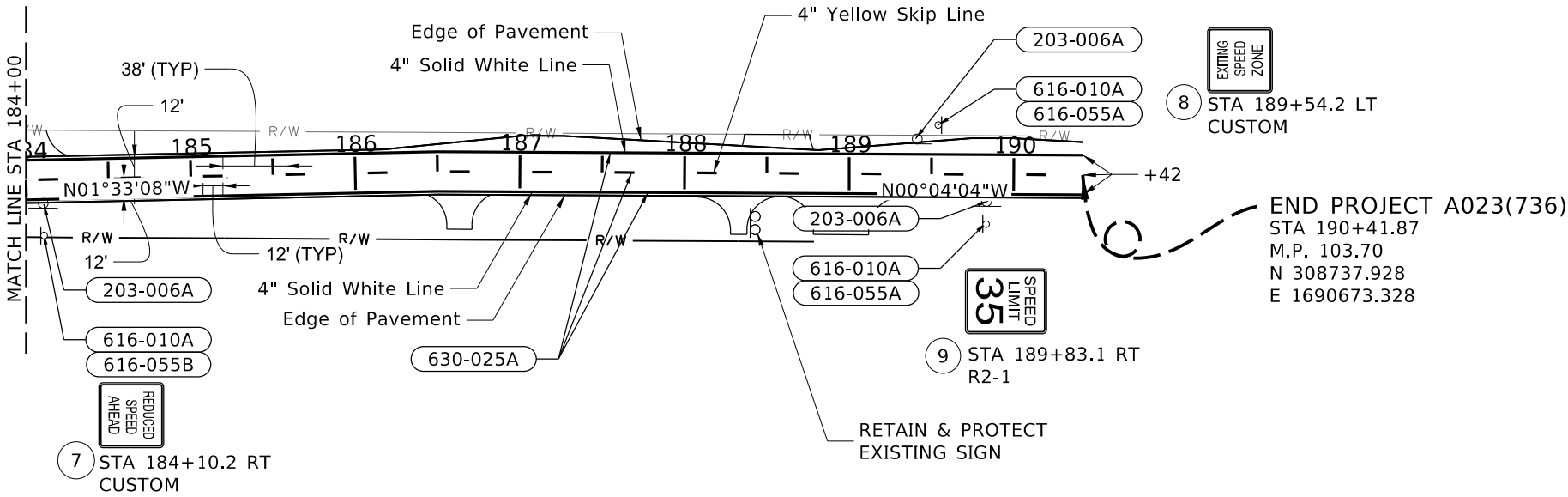
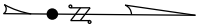

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	SIGNING & PAVEMENT MARKINGS
A023(736)	100 WEST RD, BURLEY HD STA 172+00 TO STA 184+00

ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET	32 OF 36

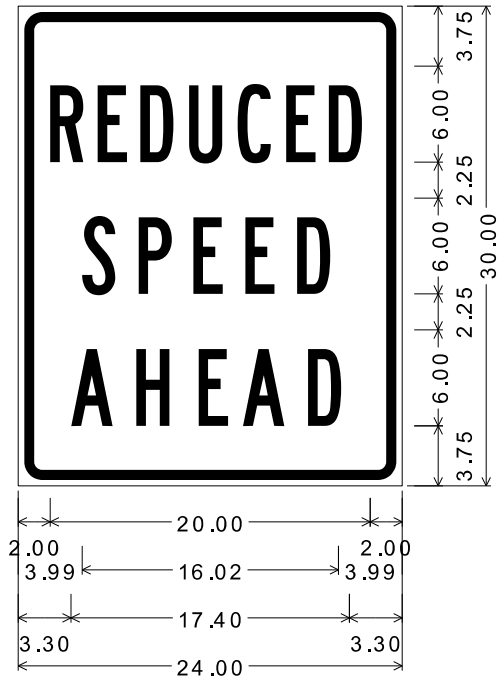




203-006A	REMOVAL OF SIGN
1	EACH STA 184+10.2 RT
1	EACH STA 189+41.2 LT
1	EACH STA 189+83.5 RT
616-010A	SIGN TYPE B-1
5.0	SF STA 184+10.2 28.0' RT
5.0	SF STA 189+54.2 23.5' LT
5.0	SF STA 189+83.1 28.0' RT
616-055A	WOOD SIGN POST TYPE D-1
11.1	FT STA 189+54.2 23.5' LT
11.4	FT STA 189+83.1 28.0' RT
616-055B	WOOD SIGN POST TYPE D-2
14.9	FT STA 184+10.2 28.0' RT
630-025A	LONGITUDINAL PAVEMENT MARKING - WATERBORNE
	4" Solid White Line 2,568.0 FT
	4" Yellow Skip Line 308.0 FT

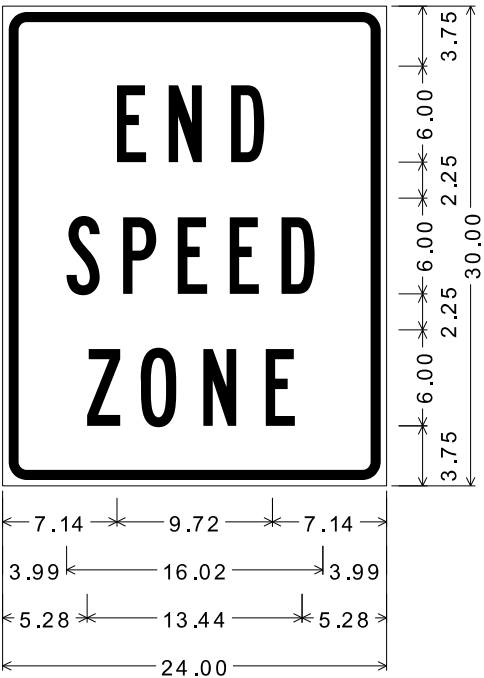
REVISIONS				DESIGNED S. VALENTIN DESIGN CHECKED B. BINGHAM DETAILED S. VALENTIN DRAWING CHECKED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME 23736 pvm 008.dgn DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	PROJECT NO. A023(736)	SIGNING & PAVEMENT MARKINGS 100 WEST RD, BURLEY HD STA 184+00 TO STA 190+41.87	ENGLISH	
NO.	DATE	BY	DESCRIPTION						COUNTY	CASSIA
									KEY NUMBER	23736
									SHEET	33 OF 36
									PROFESSIONAL ENGINEER LICENSED 19331 4/13/2026 STATE OF IDAHO BENJAMIN A. BINGHAM	

SIGN 7



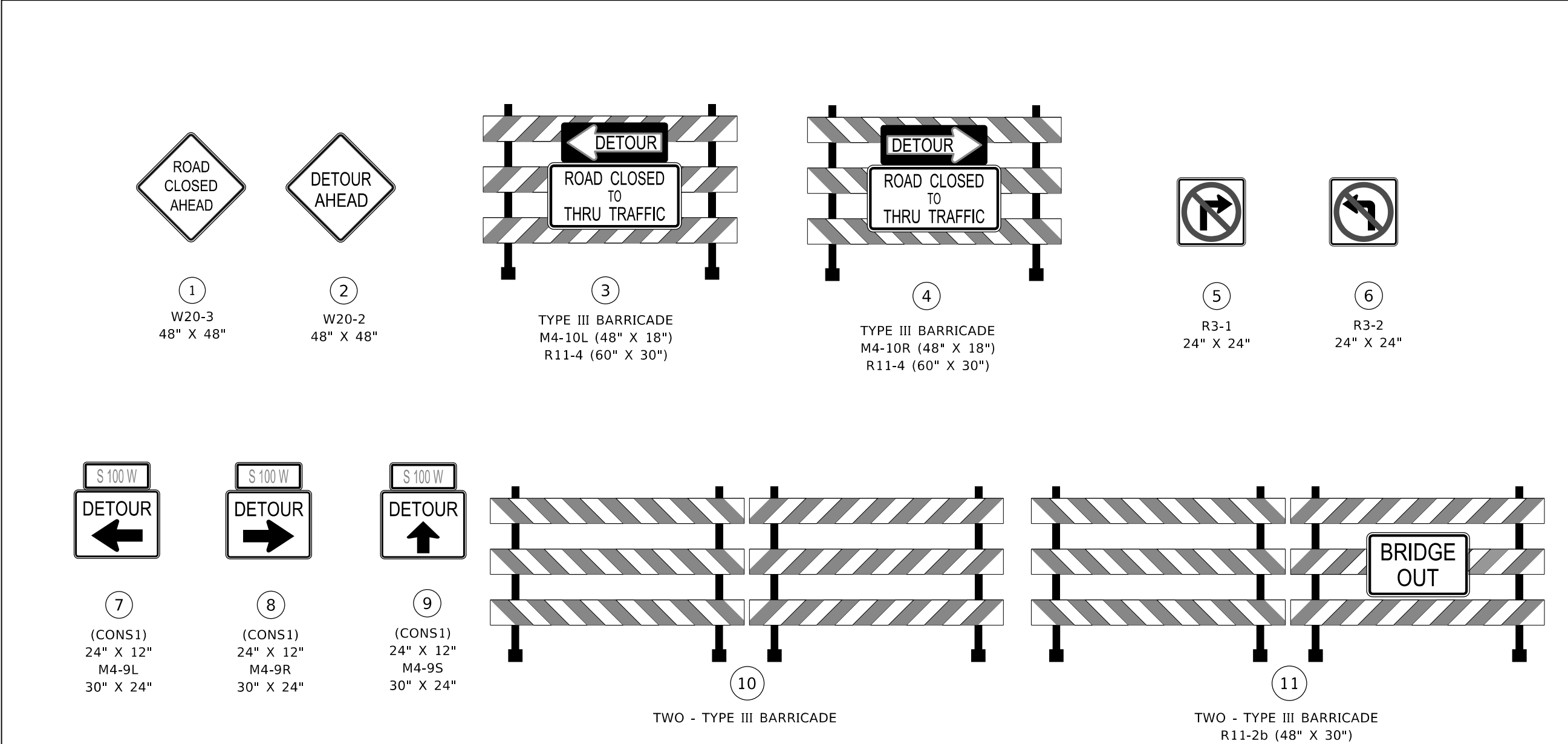
1.50" Radius, 0.63" Border, 0.38" Indent, Black on White;
"REDUCED", B 2K specified length;
"SPEED", B 2K;
"AHEAD", B 2K;
Table of widths and spaces

SIGN 8



1.50" Radius, 0.63" Border, 0.38" Indent, Black on White;
"END", B 2K;
"SPEED", B 2K;
"ZONE", B 2K;
Table of widths and spaces

											PROFESSIONAL ENGINEER LICENSED 19331 4/13/2026 STATE OF IDAHO BENJAMIN A. BINGHAM <i>Benjamin A Bingham</i>					
REVISIONS				DESIGNED B. BINGHAM		SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY		IDAHO TRANSPORTATION DEPARTMENT 		PROJECT NO.		SIGN DETAIL		ENGLISH		
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED R. RAMSEY						A023(736)		100 WEST RD, BURLEY HD		COUNTY CASSIA		
				DETAILED Z. BYINGTON		CADD FILE NAME 23736_sign_dtl_001.DGN		YOUR Safety→YOUR Mobility→YOUR Economic Opportunity		KEY NUMBER 23736						
				DRAWING CHECKED B. BINGHAM		DRAWING DATE: 13-APR-2026				CIVIL SCIENCE		SHEET 34 OF 36				



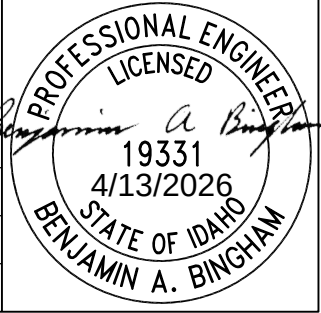
TEMPORARY TRAFFIC CONTROL SIGNS				
SIGN	SIZE IN	SF	QTY	TOTAL SF
W20-3	48X48	16	8	128
W20-2	48X48	16	8	128
M4-10L	48X18	6	2	12
M4-10R	48X18	6	2	12
R11-4	60X30	12.5	4	50
R3-1	24X24	4	2	8
R3-2	24X24	4	2	8
M4-9L	30X24	5	4	20
M4-9R	30X24	5	3	15
CONS1	24X12	2	11	22
M4-9S	30X24	5	2	10
R11-2b	48X30	10	2	20
TOTAL SF				433
15% CONTINGENCY				65
GRAND TOTAL SF				498

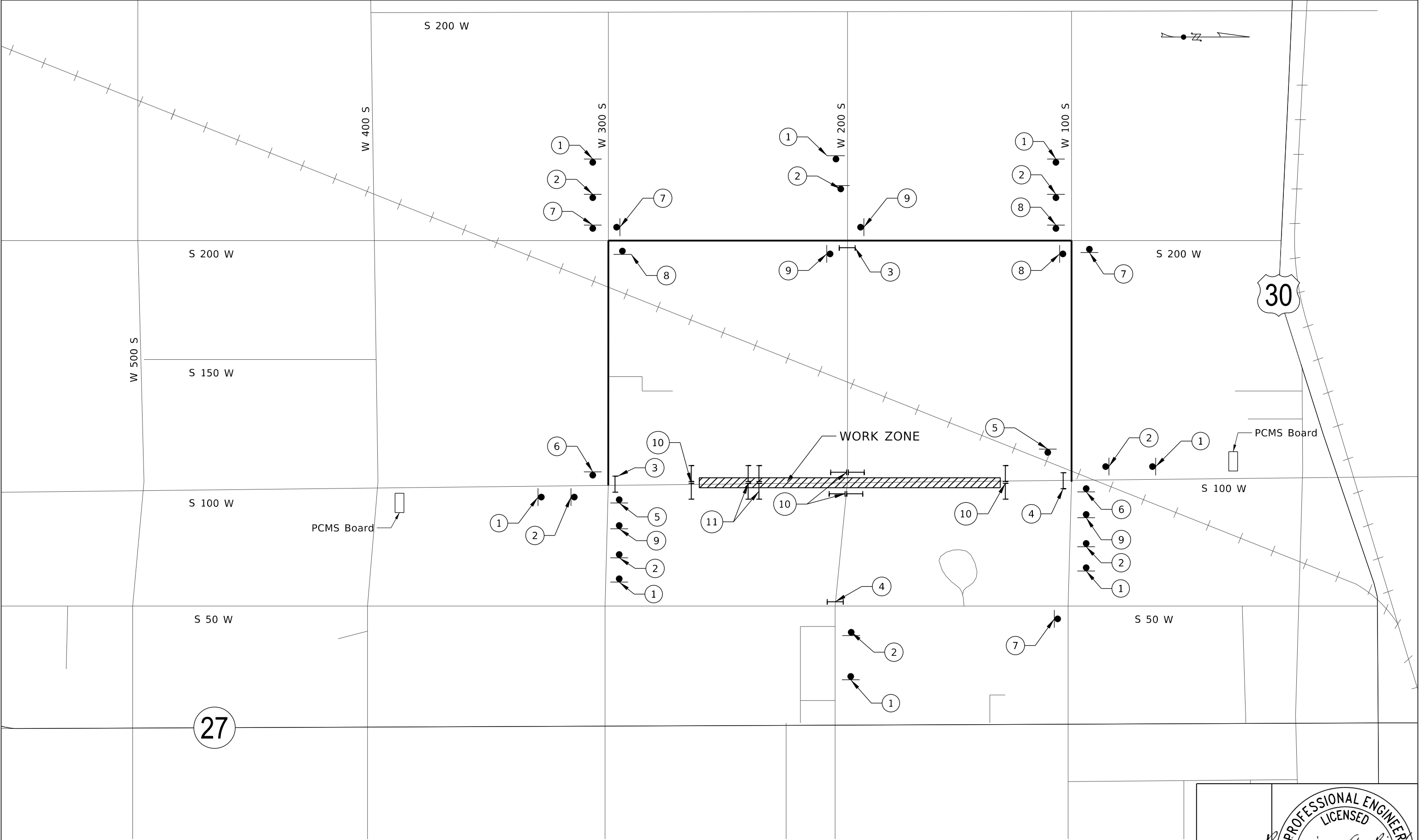
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS
498 SF	
626-040A	BARRICADE TYPE 3
16 EACH	
626-115A	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
28 DAY	

GENERAL NOTES:

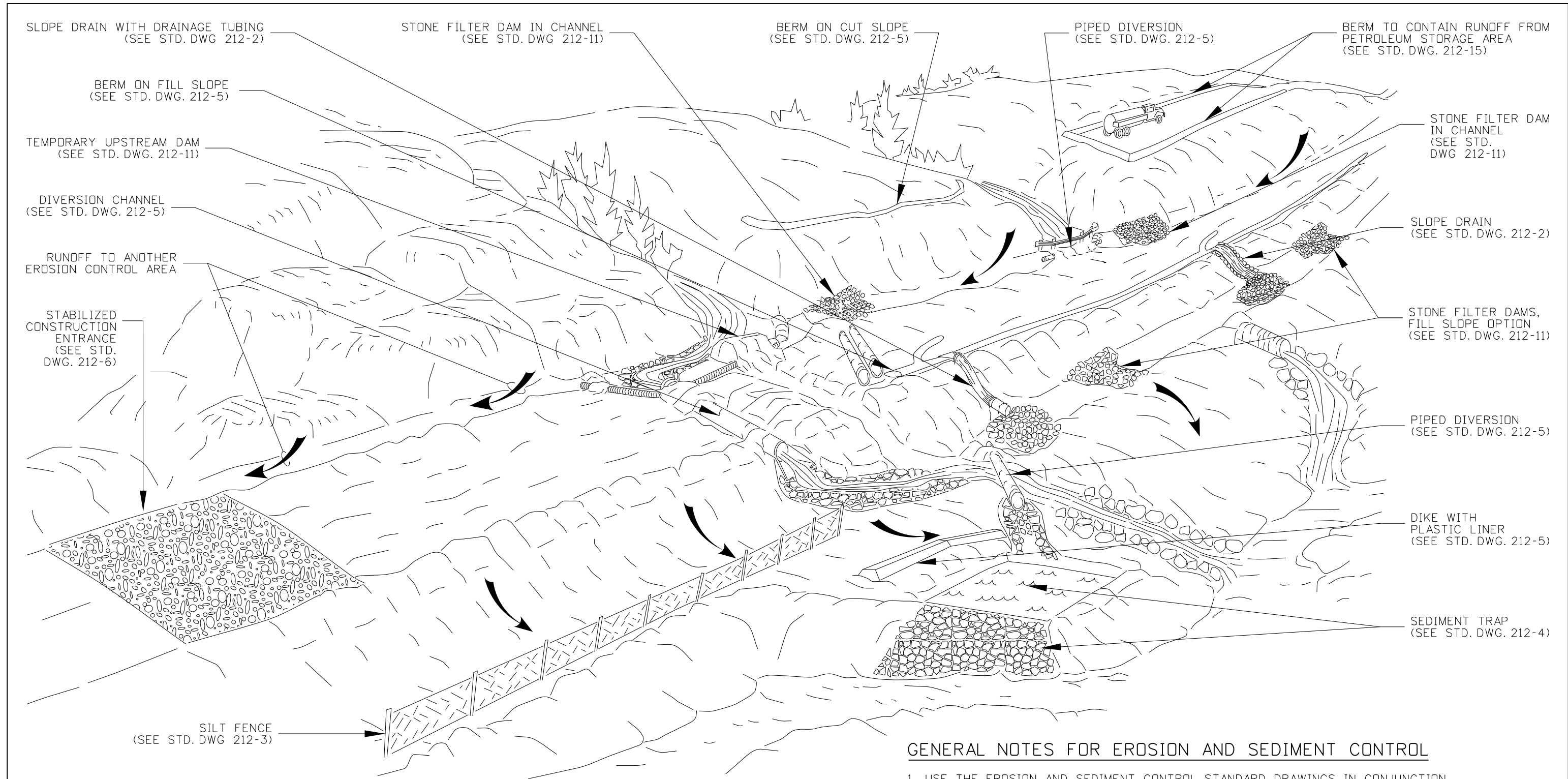
1. All construction signing shall meet or exceed the requirements of the MUTCD, as adopted by the State.
2. If the traffic control plan as shown does not conform to the contractor's method of operation, the contractor shall submit new traffic control plans for approval.
3. All distances between signs shall meet the MUTCD and State requirements.
4. All construction signing shall be in place prior to diversion of traffic.
5. When construction signs are not applicable, these shall be either covered or removed.
6. The Contractor shall provide access to local homes within the construction limits during roadwork.
7. The Contractor shall accommodate pedestrians with the traffic control.
8. The Contractor shall coordinate with emergency medical services, mail carriers, and school bus routes as necessary.
9. Refer to Section 6K.07 paragraphs 6-8 in the 11th Edition MUTCD for barricade placement.
10. As directed by the Engineer, install the PCMS boards north and south of the project. Two PCMS boards will be installed two weeks prior to work starting and then removed when the road closure is in place.

REVISIONS				DESIGNED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 23736 trcp 001.DGN	DRAWING DATE: 13-APR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A023(736)	TRAFFIC CONTROL PLAN 100 WEST RD, BURLEY HD DETOUR QUANTITIES	ENGLISH	
NO.	DATE	BY	DESCRIPTION								COUNTY	CASSIA
											KEY NUMBER	23736
											SHEET	35 OF 36





REVISIONS				DESIGNED B. BINGHAM	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDaho TRANSPORTATION DEPARTMENT  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A023(736)	TRAFFIC CONTROL PLAN 100 WEST RD, BURLEY HD DETOUR LAYOUT	ENGLISH		
NO.	DATE	BY	DESCRIPTION						COUNTY CASSIA		
									KEY NUMBER 23736		
									SHEET 36 OF 36		
				DRAWING CHECKED B. BINGHAM	DRAWING DATE: 13-APR-2026	CIVIL SCIENCE					



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

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

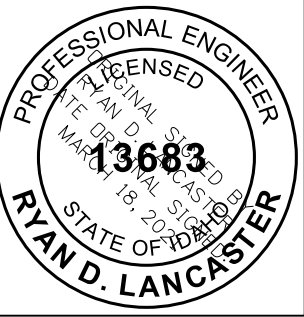
EROSION AND
SEDIMENT CONTROL
EXAMPLE APPLICATIONS

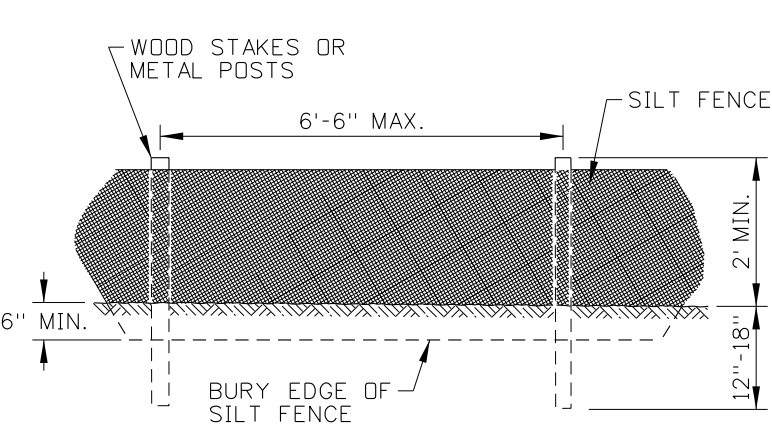
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

English

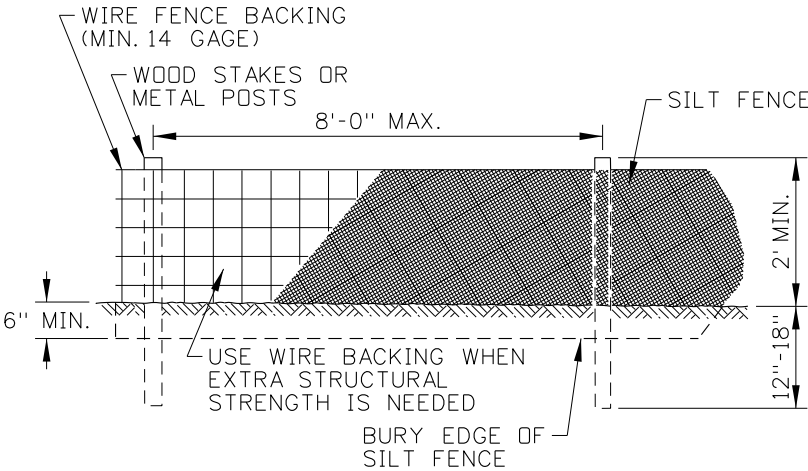
STANDARD DRAWING NO.
212-1

SHEET 1 OF 1

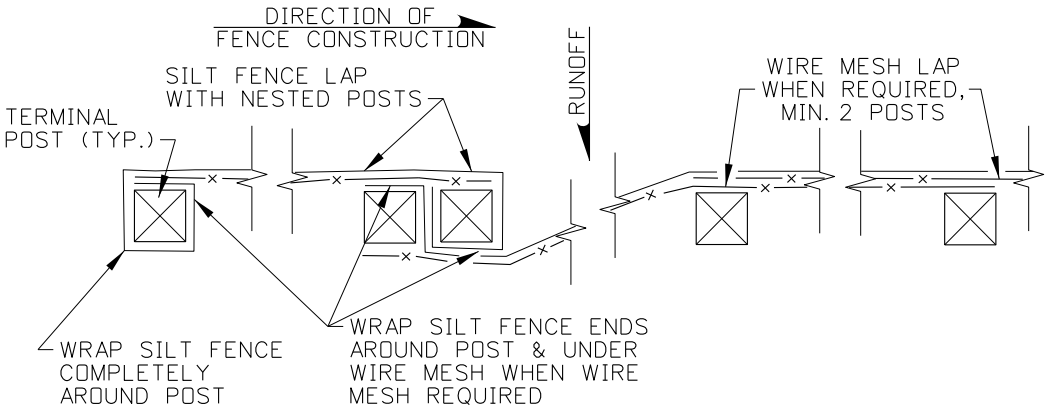




SILT FENCE (NO WIRE BACKING)



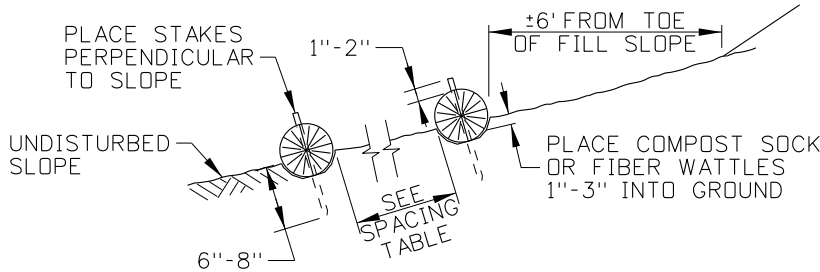
SILT FENCE (WIRE BACKING)



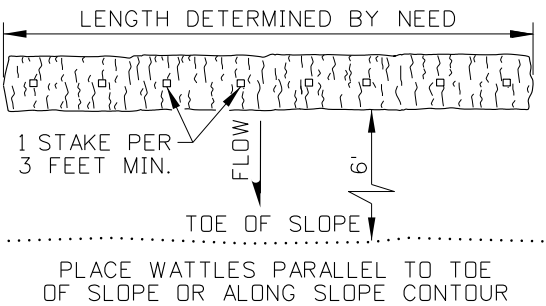
SILT FENCE LAP DETAIL

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	

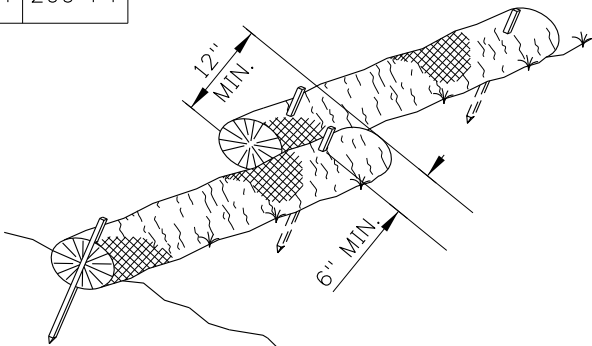


COMPOST SOCK AND FIBER WATTLE
SIDE VIEW

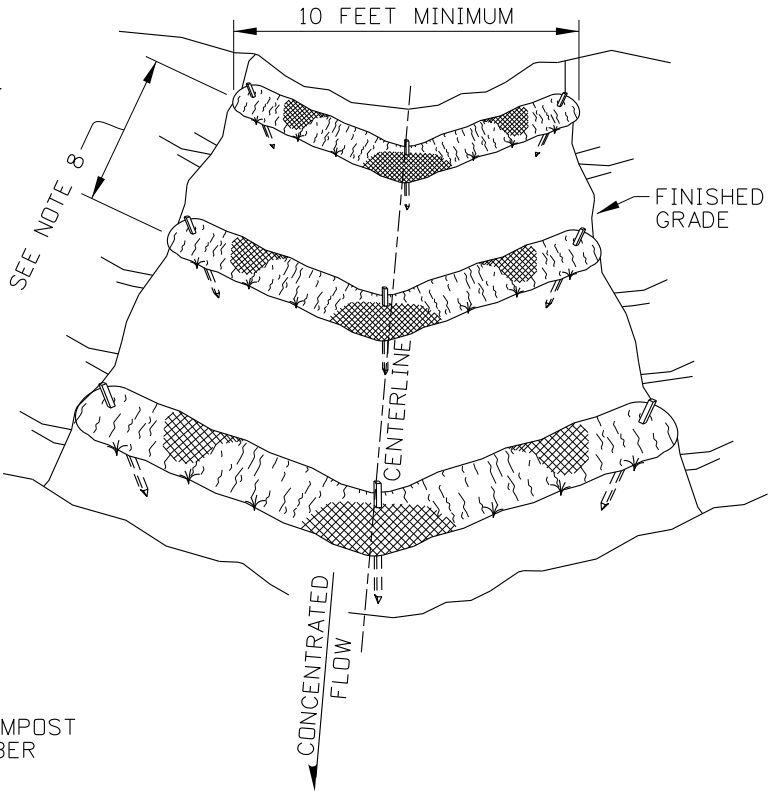
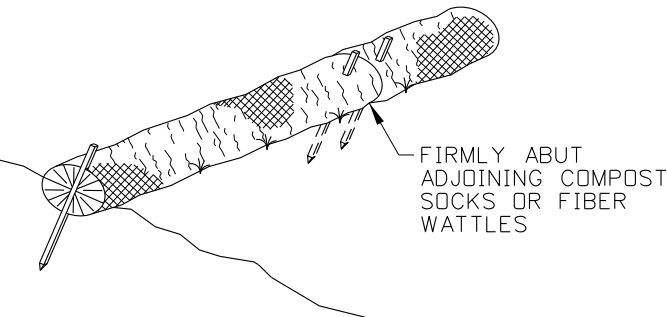


COMPOST SOCK AND FIBER WATTLE
PLAN VIEW

COMPOST SOCK AND FIBER WATTLE
OVERLAPPING DETAIL



COMPOST SOCK AND FIBER WATTLE
ABUTTING DETAIL



COMPOST SOCK AND FIBER WATTLE
TEMPORARY CHECK DAM DETAIL

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.

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

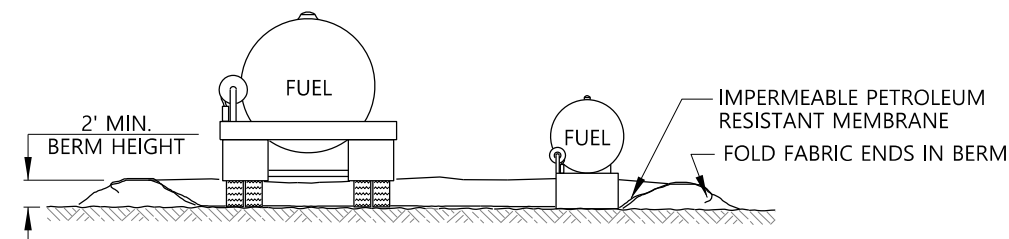
ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

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

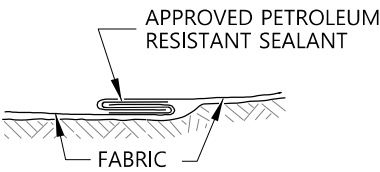
English
STANDARD DRAWING NO.
212-3
SHEET 1 OF 1

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

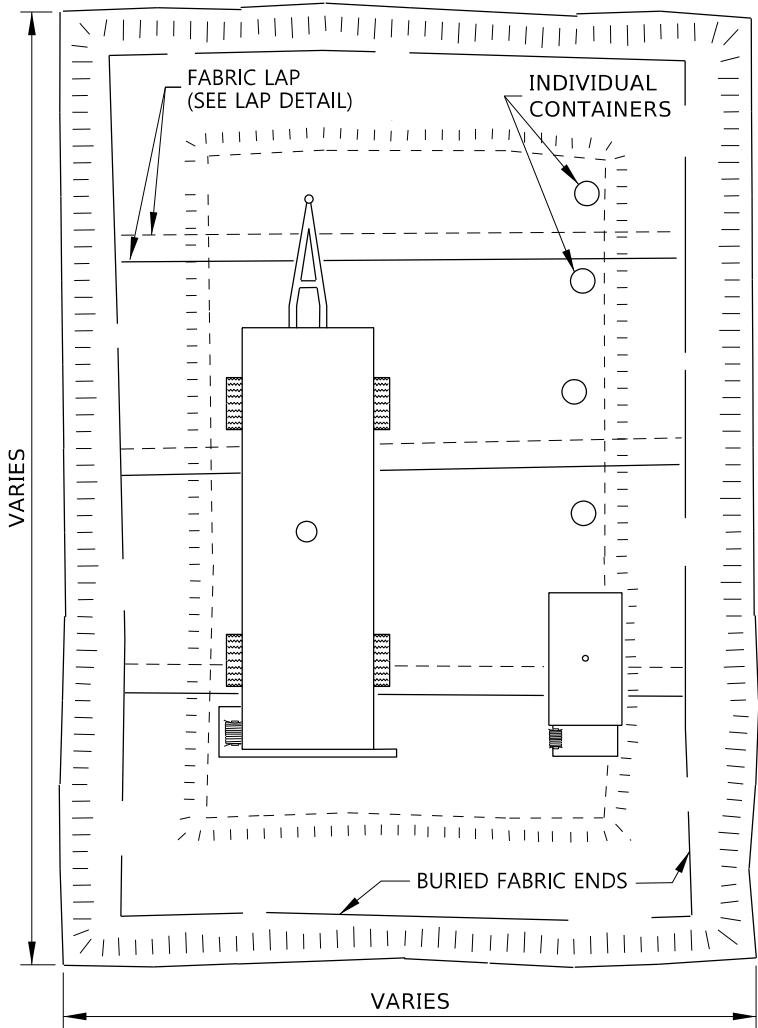




ELEVATION

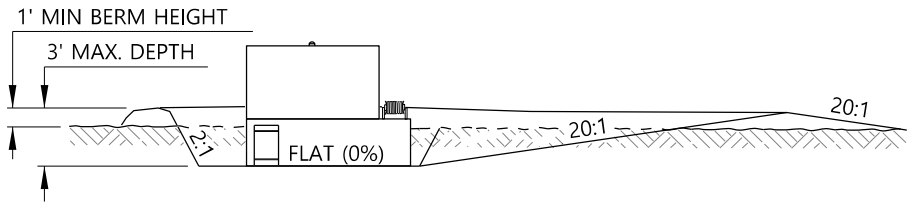


LAP DETAIL

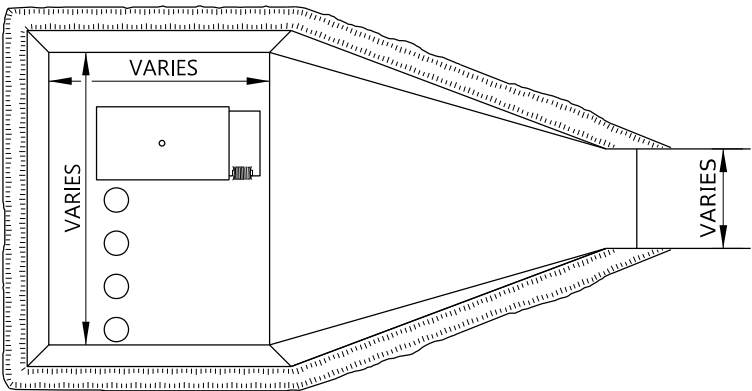


PLAN

PETROLEUM STORAGE AREA - TYPE 1



ELEVATION



PLAN

PETROLEUM STORAGE AREA - TYPE 2

NOTES

1. USE THIS DRAWING IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACITCES MANUAL.
2. PROVIDE THE PETROLEUM STORAGE AREA FOR THE DURATION OF THE PROJECT.
3. PROVIDE A TYPE 1 OR TYPE 2 PETROLEUM STORAGE AREA WITH AN IMPERMEABLE PETROLEUM RESISTANT MEMBRANE IF PETROLEUM PRODUCTS ARE STORED ONSITE.
4. ENSURE THE TOTAL VOLUME OF THE BERMED AREA IS 110 PERCENT OF THE TOTAL CAPACITY OF THE STORAGE CONTAINERS INSIDE THE BERM.
5. NOTIFY THE ENGINEER AND THE HAZARDOUS MATERIALS COORDINATOR OF SOIL CONTAMINATION RESULTING FROM PETROLEUM SPILLS. COORDINATE REMOVAL PROCEDURES WITH THE ENGINEER AND HAZARDOUS MATERIAL COORDINATOR BEFORE PERFORMING THE WORK.
6. ENSURE RUNOFF AT THE EQUIPMENT STAGING AREA ENTRANCE IS RETAINED IN THE STAGING AREA.
7. REMOVE UNCONTAMINATED STORMWATER FROM INSIDE THE STORAGE AREA. TREAT CONTAMINATED STORMWATER AS A HAZARDOUS WASTE.
8. STORE INCOMPATIBLE MATERIALS IN SEPARATE STORAGE AREAS.
9. STORE MATERIALS IN THEIR ORIGINAL PACKAGING AND ON PALLETS.
10. DRAWING NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	09-98	MSM						
2	10-10	KEH						
3	11-13	RDL						
4	01-23	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 212-15_0423.dgn
DRAWING DATE: DECEMBER, 1995

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PETROLEUM STORAGE AREA

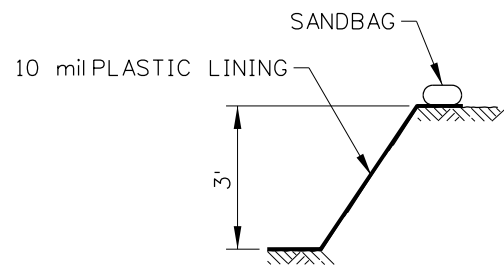
REQUIRES STD. DWG. 212-5

ENGLISH

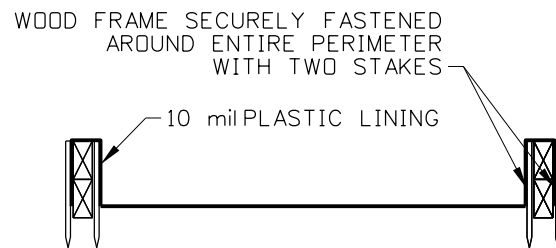
STANDARD DRAWING NO.
212-15

SHEET 1 OF 1

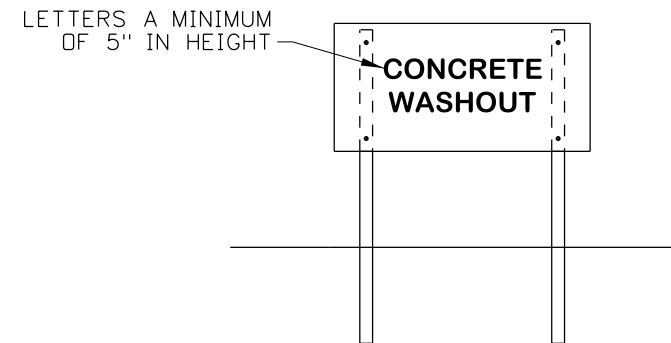
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho



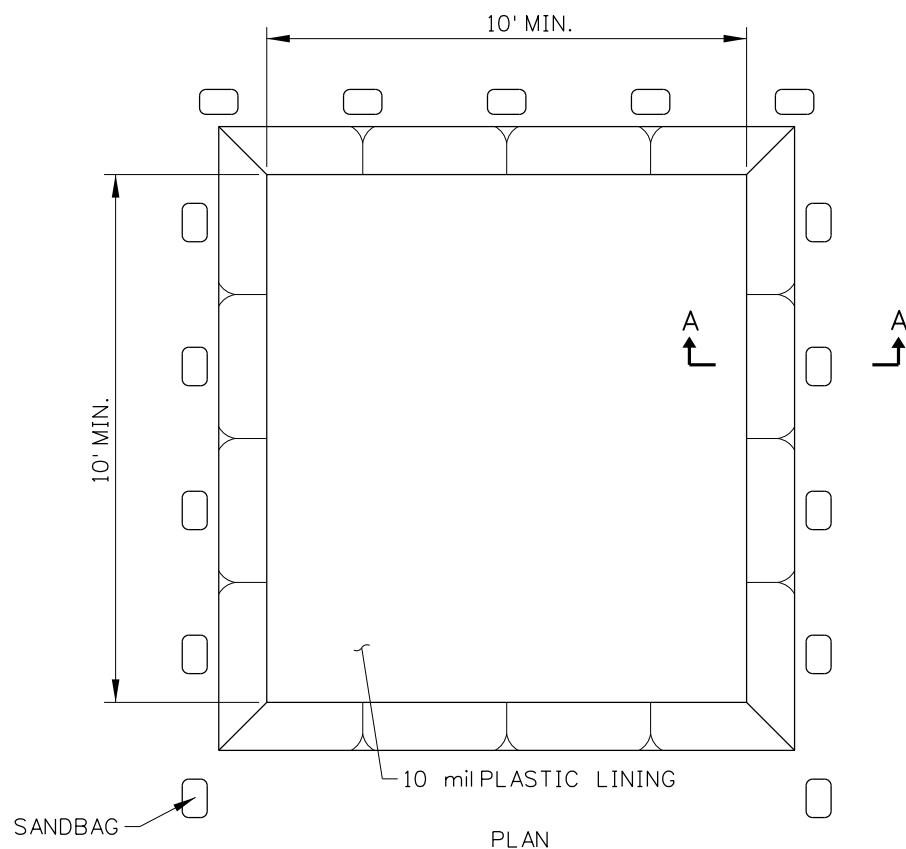
SECTION A-A



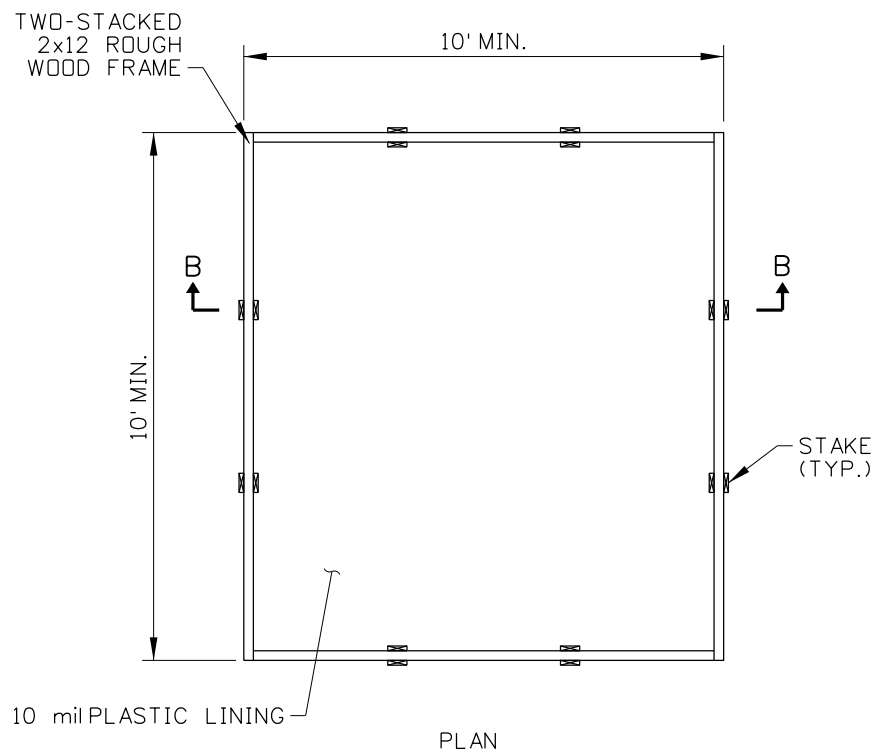
SECTION B-B



CONCRETE WASHOUT SIGN DETAIL
(SEE NOTE NO. 2)



TYPE BELOW GRADE



TYPE ABOVE GRADE

NOTES

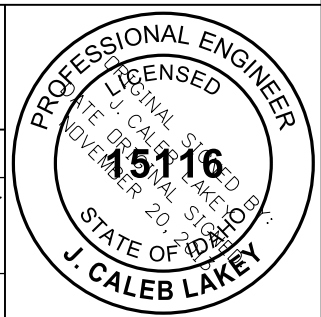
1. USE THIS DRAWING IN CONJUNCTION WITH THE ITD BEST MANAGEMENT PRACTICES (BMP) MANUAL.
2. ACTUAL LAYOUT DETERMINED IN THE FIELD
3. INSTALL THE CONCRETE WASHOUT SIGN WITHIN 30 FEET OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
4. USE OF PREFABRICATED TEMPORARY WASHOUT MAY ONLY BE USED ON APPROVAL BY THE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

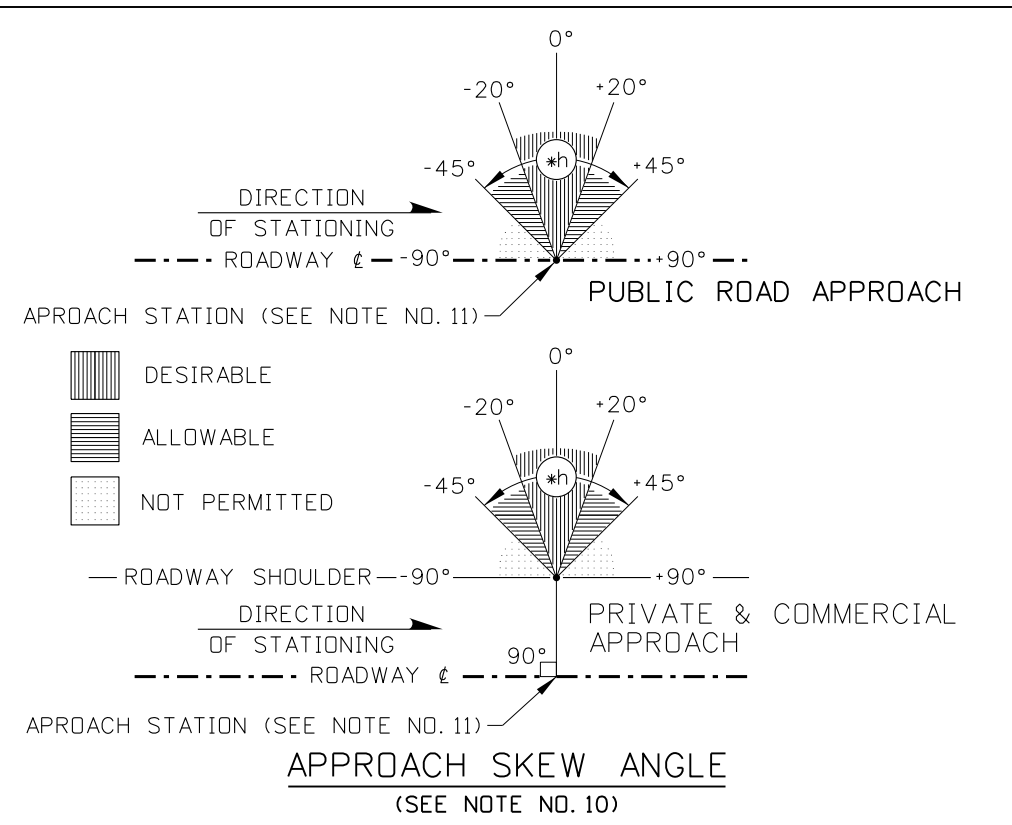
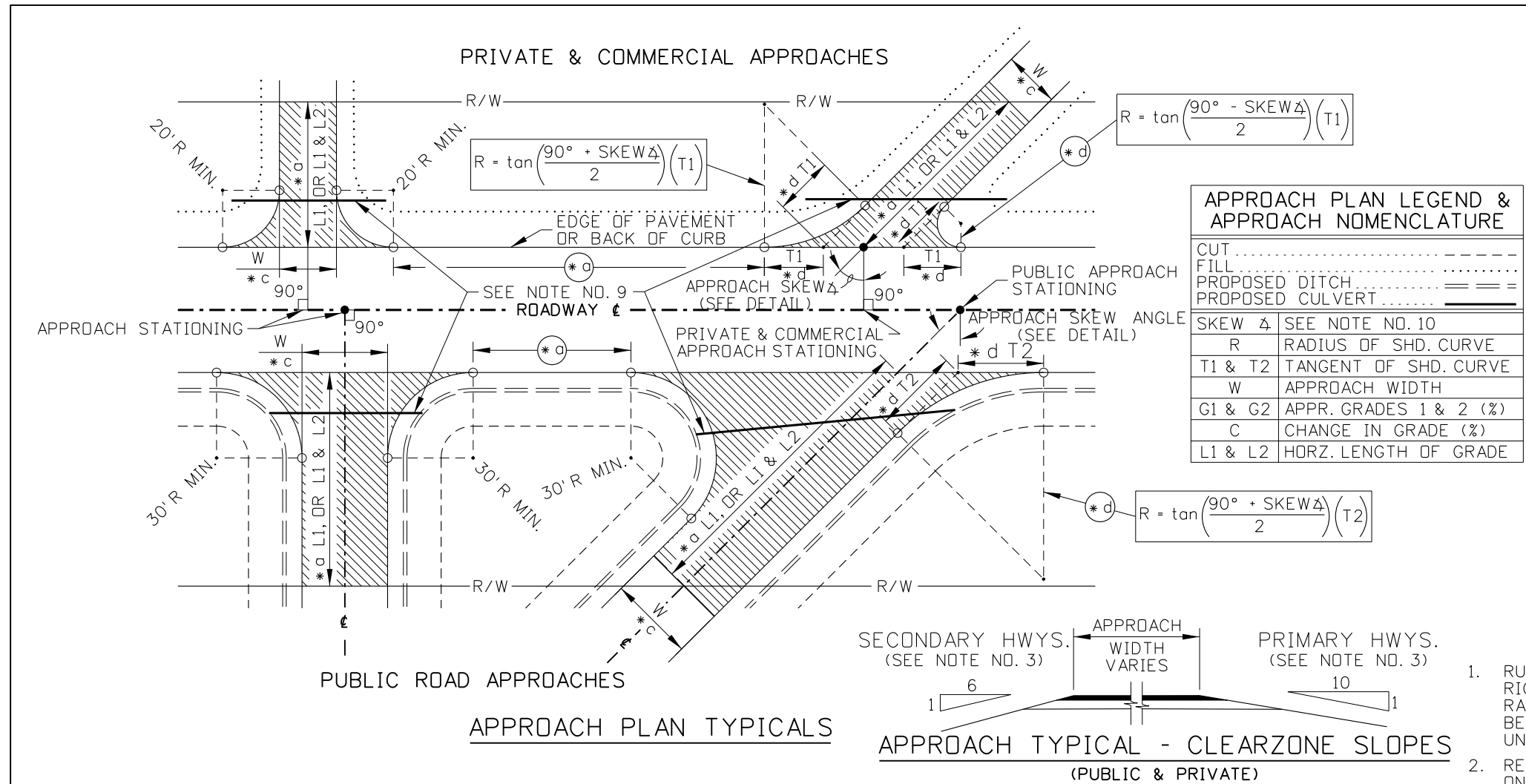
REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	11-13	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 212-16_1113.dgn
DRAWING DATE: OCTOBER, 2010

IDAHO TRANSPORTATION DEPARTMENT	
BOISE IDAHO	

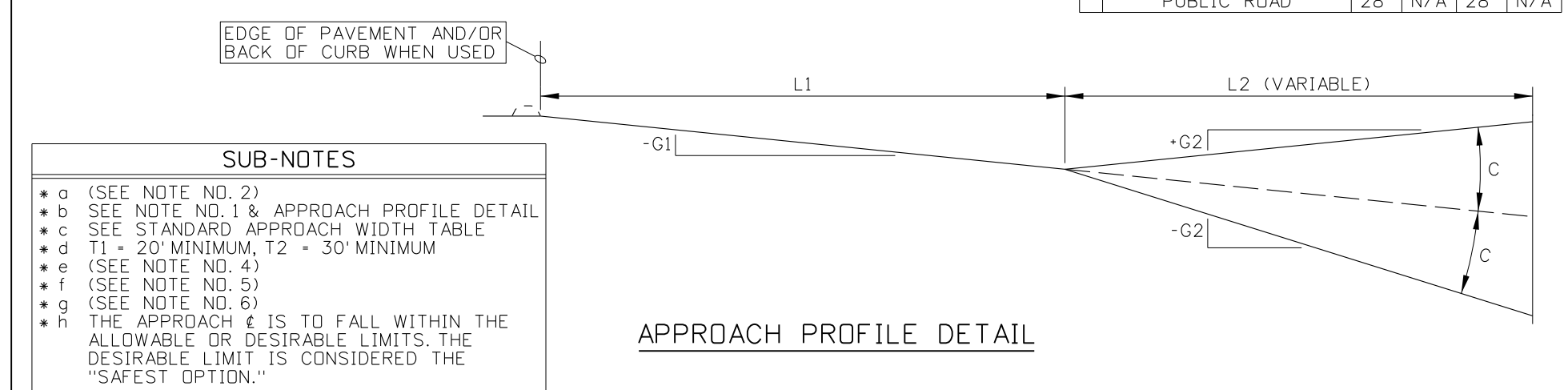
STANDARD DRAWING
TEMPORARY CONCRETE WASHOUT

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



APPROACH GRADE TABLE				
TRAFFIC TYPE	GRADE PARAMETER		MAX. CHANGE IN GRADE C	MINIMUM LENGTH L1
	G1 (RANGE)	G2 (MAX.)		
HIGH VOLUME (COMMERCIAL, INDUSTRIAL)	-2% TO -3%	±5%	±3%	40'
LOW VOLUME (COMMERCIAL, INDUSTRIAL)	-2% TO -5%	±8%	±6%	40'
SINGLE RESIDENTIAL, FARMYARD, FIELD	-2% TO -8%	±15% * g	VEHICLE CLEARANCE	10'
MULTIPLE RESIDENTIAL	-2% TO -8%	±15% * g	±6%	20'
PUBLIC ROAD	-2%	* f	±2%	20'

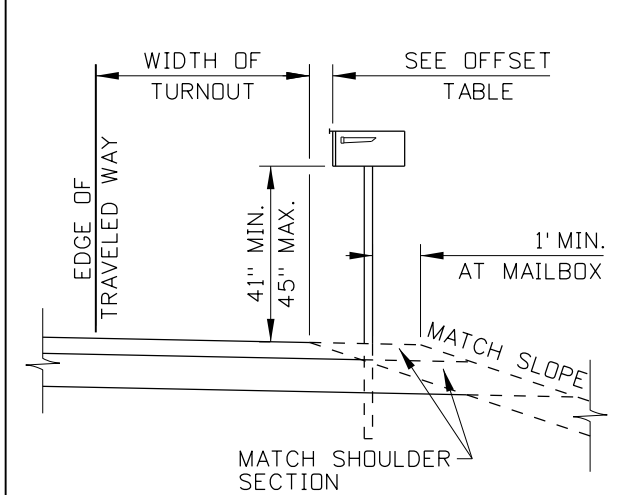
STANDARD APPROACH WIDTH TABLE				
APPR. TYPE	POSTED SPEED (mph)		MIN./MAX. WIDTH	
	≤35	>35	MIN.	MAX.
MULTIPLE RESIDENTIAL	28'	40'	28'	40'
SINGLE RESIDENTIAL, FARMYARD, FIELD	12'	40'	20'	40'
COMMERCIAL (ONE-WAY)	15'	30'	20'	30'
COMMERCIAL (TWO-WAY)	25'	40'	25'	40'
PUBLIC ROAD	28'	N/A	28'	N/A



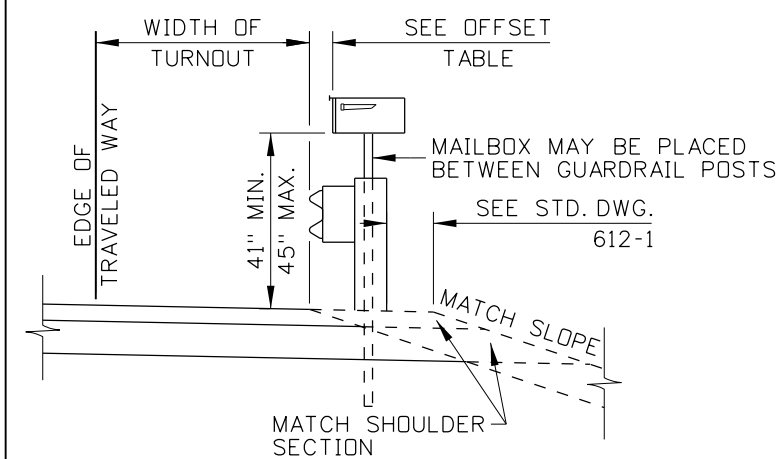
REVISIONS								IDaho TRANSPORTATION DEPARTMENT	ORIGINAL SIGNED BY: LOREN THOMAS ASSISTANT CHIEF ENGINEER (DEVELOPMENT)	ORIGINAL SIGNED BY: STEVEN HUTCHINSON CHIEF ENGINEER	STANDARD DRAWING		English STANDARD DRAWING NO. 405-1 SHEET 1 OF 1	
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE				RURAL APPROACHES			
1	01-00	MSM	6	12-05	MSM			CADD FILE NAME: 405-1_0607.dgn	BOISE IDAHO					
2	01-02	MSM	7	06-07	MSM									
3	07-02	MSM						DRAWING DATE: SEPTEMBER, 1993						
4	10-02	MSM												
5	08-04	MSM												

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

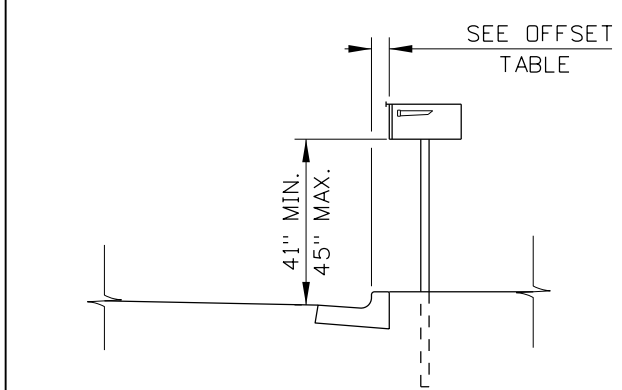
PROFESSIONAL ENGINEER * LAND SURVEYOR
MILFORD MILLER
STATE OF IDAHO
JUN 19, 2007
2240



INSTALLATION AT MAILBOX TURNOUT



INSTALLATION BEHIND GUARDRAIL



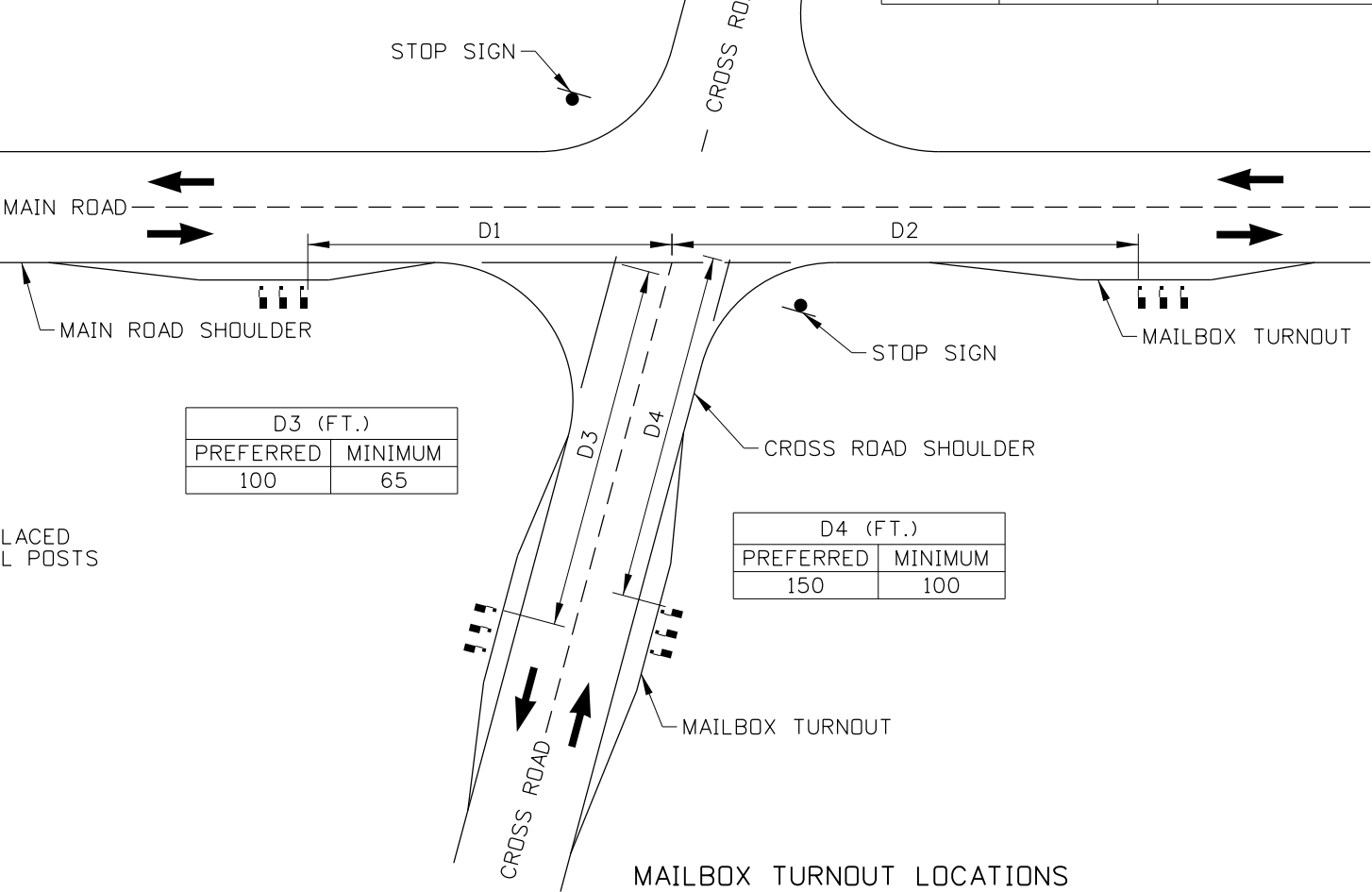
INSTALLATION ON CURBED RESIDENTIAL STREET

TYPICAL MAILBOX INSTALLATIONS

THROUGH ROAD SPEED (MPH)	* D1 (FT.)	
	$nV_c V_m \leq 4000$	$nV_c V_m > 4000$
35	65	200
>55	65	295

THROUGH ROAD SPEED (MPH)	* D2 (FT.)		
	$V_c \leq 50$	$50 < \frac{V_c}{1.5n-0.5} \leq 400$	$\frac{V_c}{1.5n-0.5} > 400$
35	65	100	100
>55	150	150	200

* n = NUMBER OF MAILBOXES AT MAIL STOP
 V_c = ADT ON CROSS ROAD
 V_m = ADT ON MAIN ROAD



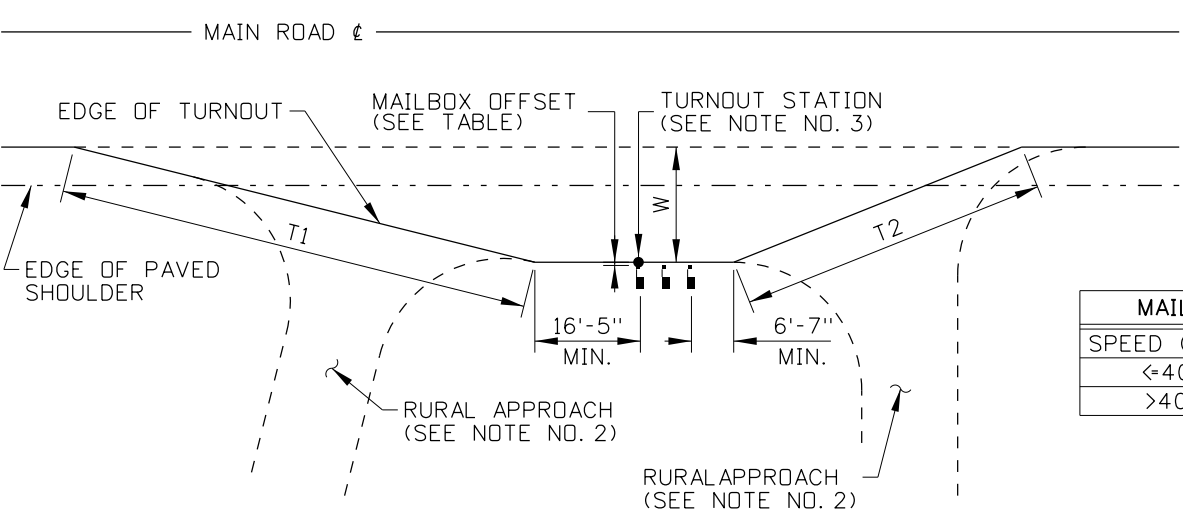
D3 (FT.)	
PREFERRED	MINIMUM
100	65

D4 (FT.)	
PREFERRED	MINIMUM
150	100

TURNOUT WIDTH AND MAILBOX OFFSET TABLE				
ADT	TURNOUT WIDTH (FT.)		MAILBOX OFFSET (IN.)	
	PREFERRED	MINIMUM	PREFERRED	MINIMUM
>10,000	>12	8	6 TO 8	0
1,500 TO 10,000	12	8		
400 TO 1,500	10	8		
<400	8	6		6
RESIDENTIAL STREET (NO CURB)	6	0		
RESIDENTIAL STREET (WITH CURB)	NOT APPLICABLE		8 TO 12	6

NOTES

1. LOCATE MAILBOX TURNOUT SO THAT THE TAPERS DO NOT OVERLAP THE INTERSECTION CURVE RADII.
2. CONSTRUCT MAILBOX ASSEMBLIES IN ACCORDANCE WITH STANDARD DRAWING 634-1. CONSTRUCT RURAL APPROACHES IN ACCORDANCE WITH STANDARD DRAWING 405-1.
3. MEASURE MAILBOX TURNOUT STATION AND OFFSET AT THE EDGE OF THE TURNOUT PERPENDICULAR TO THE FIRST MAILBOX.
4. NOT TO SCALE.



MAILBOX TAPER		
SPEED (MPH)	T1	T2
<=40	4:1	2.5:1
>40	20:1	12:1

MAILBOX TURNOUT

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	11-02	MSM					
2	06-05	MSM					
3	01-13	RDL					

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 405-2_0213.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

MAILBOX TURNOUT

REQUIRES STD. DWG. 405-1

English

STANDARD DRAWING NO.
405-2

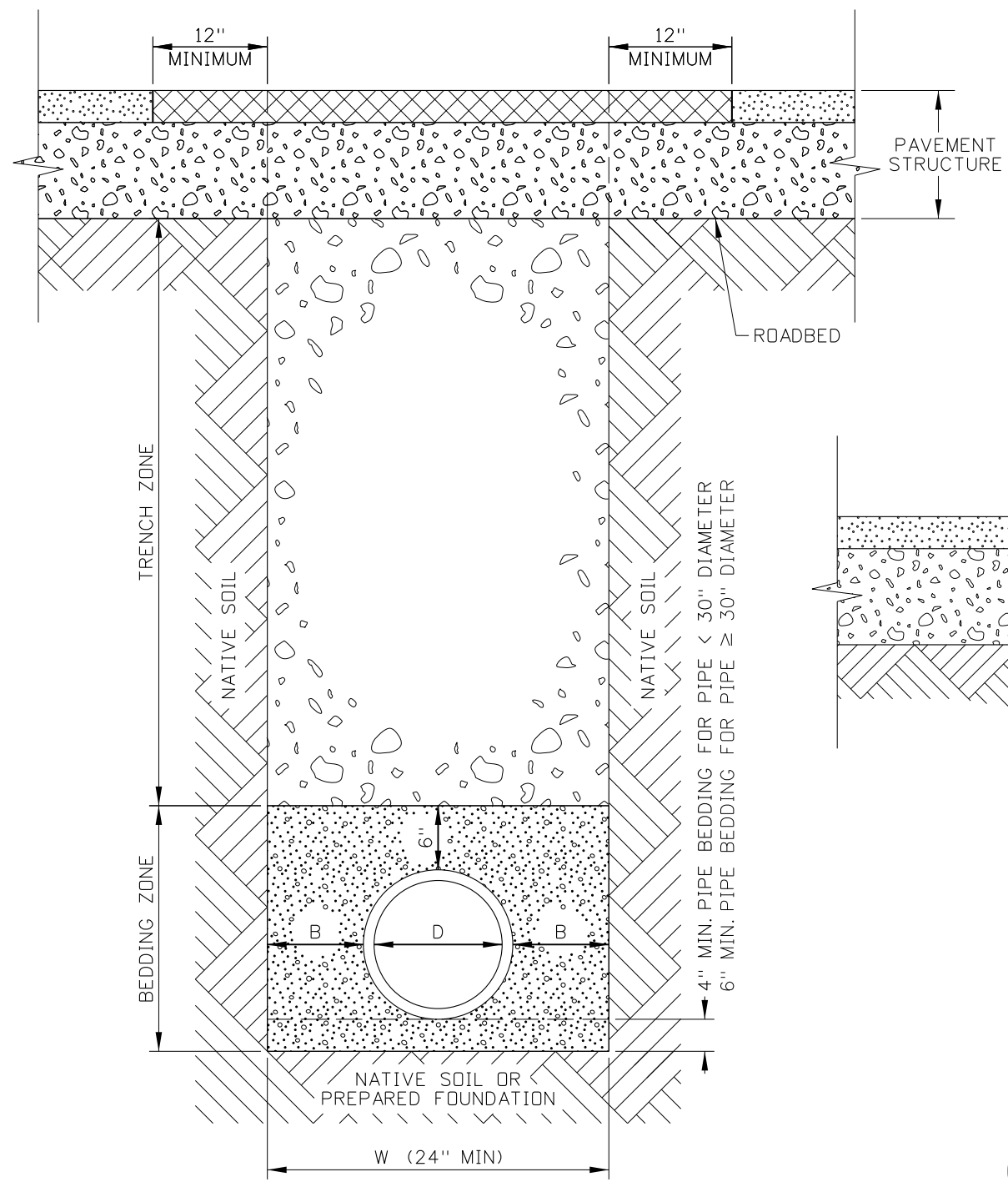
SHEET 1 OF 1

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

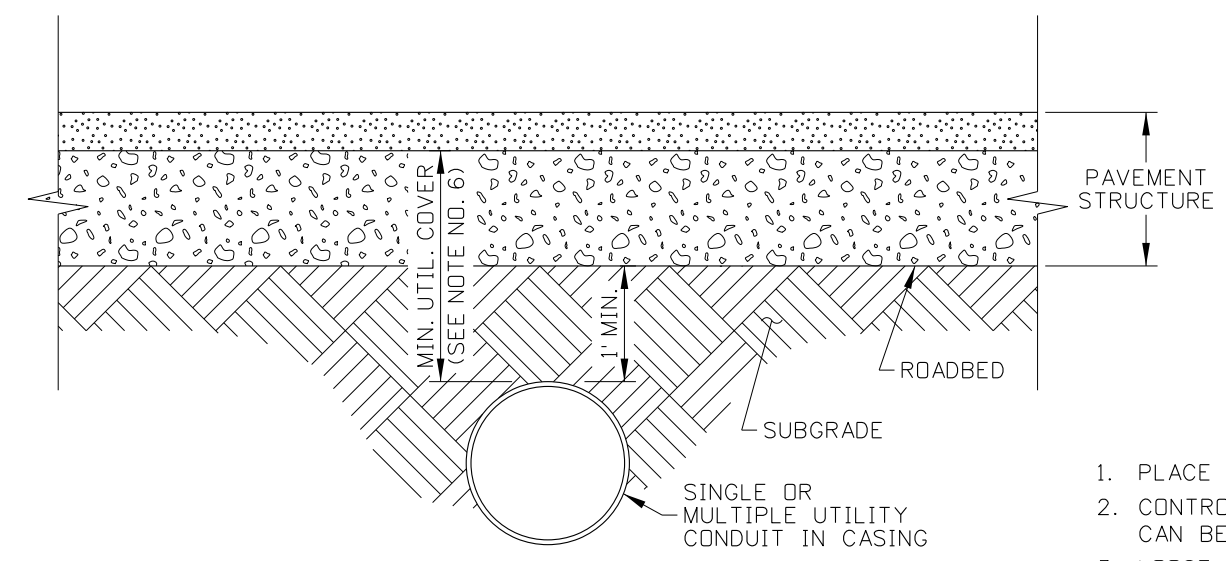
PROFESSIONAL ENGINEER

13683

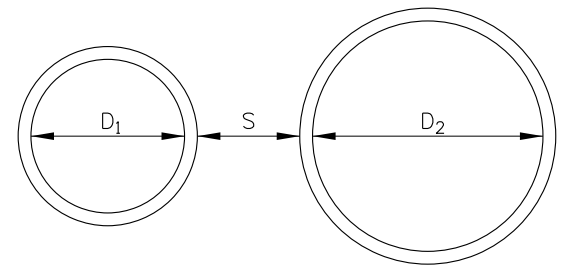
RYAN D. LANCASTER



TRENCHING



JACKING, DRIVING, OR BORING



MULTIPLE PIPE INSTALLATION DETAIL
(SEE NOTE NO. 4)

MATERIALS AND COMPACTION TABLE				
PIPE LOCATION	BEDDING ZONE		TRENCH ZONE	
	MATERIAL REQUIREMENT	COMPACTION REQUIREMENT	MATERIAL REQUIREMENT	COMPACTION REQUIREMENT
INSIDE ROADWAY PRISM	COARSE AGGREGATE FOR CONCRETE SIZE NO. 1, NO. 2A, OR NO. 2B (SUBSECTION 703.02)	ENGINEER ACCEPTANCE	3/4" AGGREGATE FOR BASE (SUBSECTION 703.04) (SEE NOTE NO. 1)	CLASS A COMPACTION (SECTION 205) OR 95% OF IT-74
OUTSIDE ROADWAY PRISM	COARSE AGGREGATE FOR CONCRETE SIZE NO. 1, NO. 2A, OR NO. 2B (SUBSECTION 703.02)	ENGINEER ACCEPTANCE	GRANULAR BORROW OR NATIVE MATERIALS WITH MAXIMUM SIZE OF 6" AND FREE FROM WOOD WASTE OR DELETERIOUS MATERIALS. (SEE NOTE NO. 1)	CLASS D COMPACTION (SECTION 205)

MINIMUM DIMENSION TABLE (SEE NOTE NOS. 3 AND 4)		
D (INCHES)	B (INCHES)	S (INCHES)
≤ 6	10	24
7 TO 15	12	24
16 TO 30	18	24
> 30	24	GREATER OF 24 OR D/2

NOTES

1. PLACE MATERIAL IN ACCORDANCE WITH SECTION 210.
2. CONTROLLED DENSITY FILL (CDF) IN ACCORDANCE WITH SECTION 522 CAN BE USED IF APPROVED BY THE ENGINEER.
3. LOOSE LIFT THICKNESS DIRECTLY ON TOP OF PIPE MAY BE INCREASED WITH APPROVAL TO PREVENT DAMAGE TO PIPE DURING COMPACTION.
4. WHEN TWO DIFFERENT DIAMETER PIPES ARE INSTALLED, USE THE LARGER D DIMENSION TO DETERMINE THE S DIMENSION.
5. WHEN THE PIPE DIAMETER IS 36 INCHES OR GREATER AND THE PIPE IS INSTALLED DURING EMBANKMENT CONSTRUCTION, USE B DIMENSION EQUAL TO THE PIPE DIAMETER.
6. PROVIDE THE FOLLOWING MINIMUM COVER DEPTHS:
WATER: 4'
LIQUID OR GAS PETROLEUM: 4'
ELECTRICAL MAIN LINE: 4'
COMMUNICATIONS OR ELECTRONICS: 2'
UTILITY OWNERS AND LOCAL PUBLIC AGENCIES MAY HAVE DIFFERENT MINIMUM COVER DEPTHS. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE REQUIRED COVER DEPTHS.
7. PERFORM TRENCHING PER OSHA REQUIREMENTS.
8. DO NOT DISTURB THE INSTALLED PIPE OR CONDUIT, OR LEAVE VOIDS WHEN USING TRENCH BOXES OR SHIELDS.
9. DRAWINGS NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	12-15	RDL	6	03-21	TWF			
2	03-16	RDL						
3	06-17	RDL						
4	06-18	HEB						
5	11-18	TWF						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
601-1_0421.dgn

DRAWING DATE:
MAY 2014

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

ORIGINAL SIGNED BY: KEVIN SABLAN
DESIGN/TRAFFIC SERVICES ENGINEER

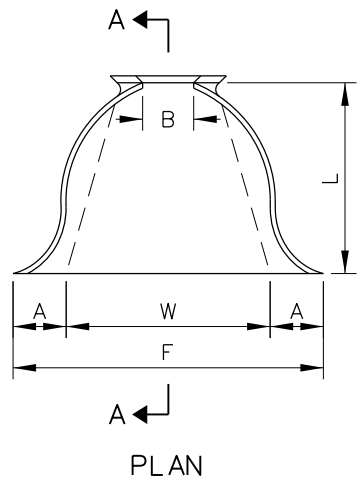
STANDARD DRAWING

PIPE AND CONDUIT
INSTALLATION

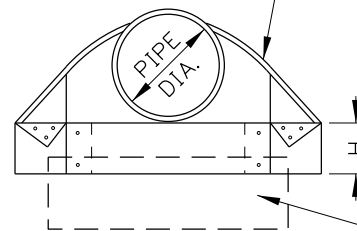
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

English
STANDARD DRAWING NO.
601-1
SHEET 1 OF 1

PROFESSIONAL ENGINEER
REGISTERED
6755
JOHN W. INGRAM
STATE OF IDAHO

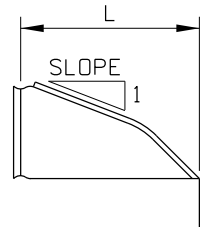


REINFORCED EDGE

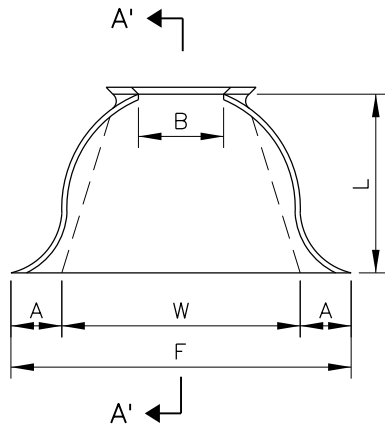


ELEVATION

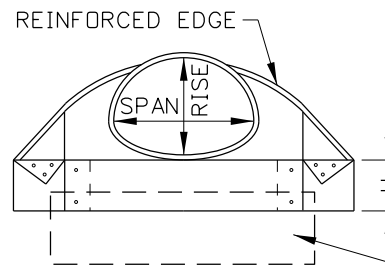
APRON FOR ROUND METAL PIPE
(GALVANIZED STEEL)



SECTION A-A
(TYPICAL)

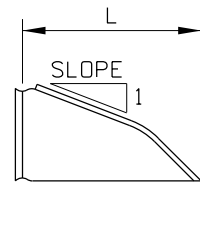


PLAN



ELEVATION

APRON FOR METAL ARCH PIPE
(GALVANIZED STEEL)



SECTION A'-A'
(TYPICAL)

DIMENSIONS TABLE									
PIPE DIA.	THICK-NESS (1000'S)	ALL DIMENSIONS ARE IN INCHES						APPROX. SLOPE	BODY
		A (MIN.)	B	H (MIN.)	F (MIN.)	L ±2"	W (MAX.)		
12	0.064	5	7	6	22	21	24	2½:1	1 PC.
15	0.064	7	8	6	28	26	30	2½:1	1 PC.
18	0.064	7	10	6	34	31	36	2½:1	1 PC.
21	0.064	8	12	6	40	36	42	2½:1	1 PC.
24	0.064	9	13	6	46	41	48	2½:1	1 PC.
30	0.079	13	16	8	55	51	60	2½:1	1 PC.
36	0.079	11	19	9	70	60	72	2½:1	2 PC.
42	0.109	15	25	10	82	69	84	2½:1	2 PC.
48	0.109	17	29	12	88	78	90	2½:1	2 PC.
54	0.109	17	33	12	100	84	102	2:1	2 PC.
60	0.109	17	36	12	112	87	114	2½:1	3 PC.
66	0.109	17	39	12	118	87	120	2½:1	3 PC.
72	0.109	17	44	12	120	87	126	2½:1	3 PC.
78	0.109	17	48	12	130	87	132	2½:1	3 PC.
84	0.109	17	52	12	136	87	138	2½:1	3 PC.

DIMENSIONS TABLE										
PIPE-ARCH SPAN IN. RISE IN.		THICK-NESS (1000'S)	ALL DIMENSIONS ARE IN INCHES						APPROX. SLOPE	BODY
			A (MIN.)	B	H (MIN.)	F (MIN.)	L ±2"	W (MAX.)		
17	13	0.064	5	9	6	28	20	50	2½:1	1 PC.
21	15	0.064	6	11	6	34	24	58	2½:1	1 PC.
24	18	0.064	7	12	6	40	28	63	2½:1	1 PC.
28	20	0.064	7	16	6	46	32	70	2½:1	1 PC.
35	24	0.079	9	16	6	58	39	85	2½:1	1 PC.
42	29	0.079	11	18	8	73	46	104	2½:1	1 PC.
49	33	0.109	12	21	9	82	53	117	2½:1	2 PC.
57	38	0.109	16	26	10	88	62	130	2½:1	2 PC.
64	43	0.109	17	30	12	100	79	142	2¼:1	2 PC.
71	47	0.109	17	36	12	112	77	156	2¼:1	2 PC.
77	52	0.109	17	36	12	124	77	167	2:1	3 PC.
83	57	0.109	17	44	12	130	77	179	2:1	3 PC.

NOTES

- ALL 3-PIECE BODIES (APRONS WITH PIPE DIA. 60 IN. & LARGER) TO HAVE 0.109 IN. SIDES AND 0.138 IN. CENTER PANELS. MULTIPLE PANEL BODIES TO HAVE LAP SEAMS WHICH ARE TO BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS.
- THE REINFORCED EDGES OF GALVANIZED STEEL APRONS, FOR ROUND METAL PIPE SIZES 60 IN. THROUGH 84 IN. AND FOR ARCH METAL PIPE SIZES 77x62 IN. THROUGH 83x57 IN., ARE TO BE SUPPLEMENTED BY GALVANIZED STIFFENER ANGLES. THE ANGLES ARE TO BE ATTACHED BY GALVANIZED BOLTS AND NUTS.
- ANGLE REINFORCEMENT WILL BE PLACED UNDER THE CENTER PANEL SEAMS ON ARCH PIPE SIZES 77x52 IN. THROUGH 83x57 IN.
- A GALVANIZED TOE PLATE IS AVAILABLE AS AN ACCESSORY. WHEN SPECIFIED IT SHALL BE THE SAME GAGE AS THE APRON.
- THE APRON SHALL BE CONNECTED TO PIPE BY USING EITHER CONNECTING BANDS, RODS, OR STRAPS.
- NOT TO SCALE.

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	09-64		6	06-84				
2	06-68		7	07-92	MSM			
3	04-70		8	11-01	MSM			
4	10-76		9	03-05	MSM			
5	07-78							

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
608-1_0305.dgn
DRAWING DATE:
APRIL, 1961

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

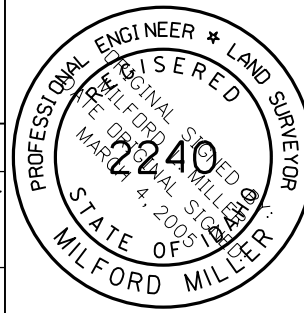
ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)
ORIGINAL SIGNED BY: STEVEN HUTCHINSON
CHIEF ENGINEER

STANDARD DRAWING

GALVANIZED STEEL APRONS
FOR PIPE CULVERTS

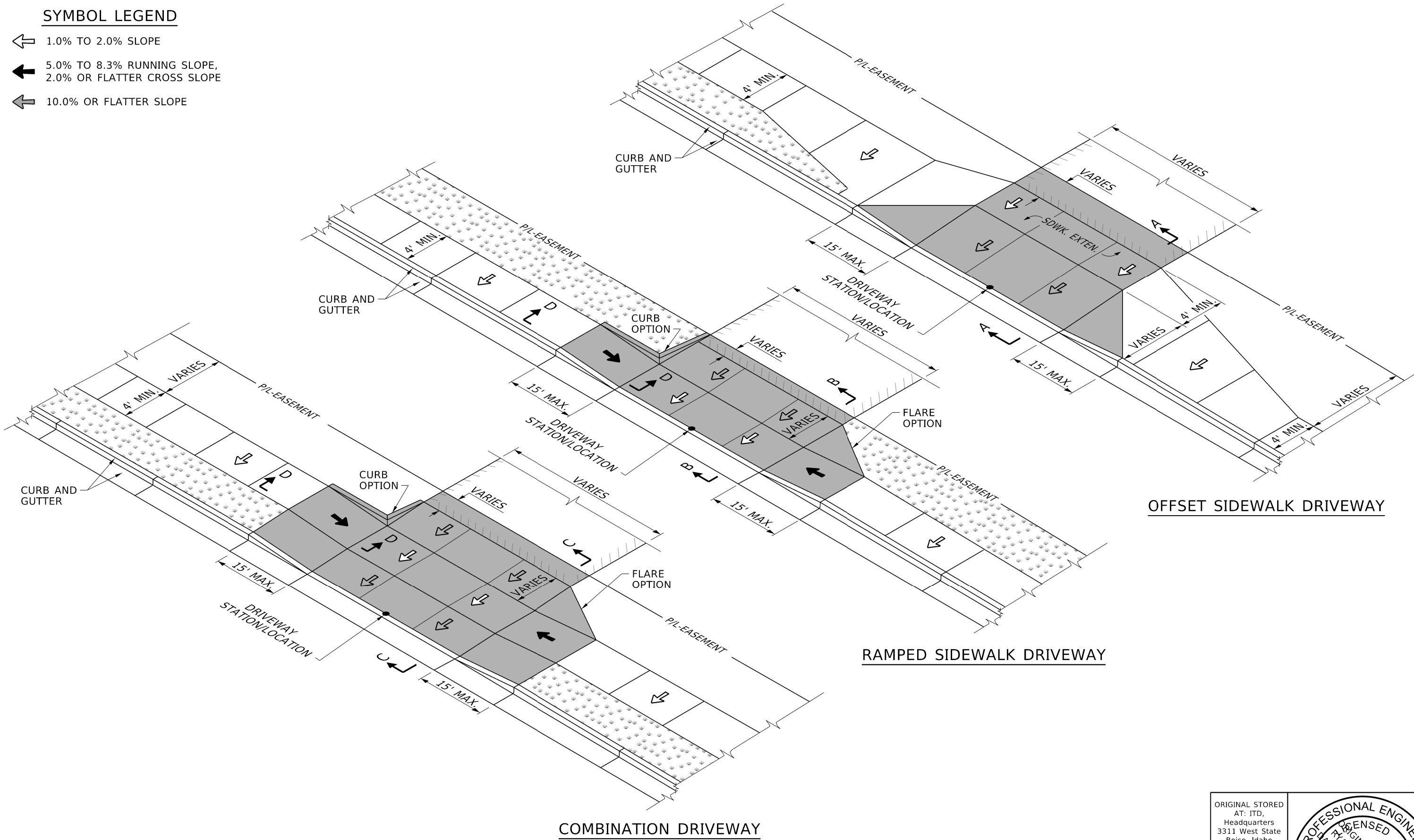
English
STANDARD DRAWING NO.
608-1
SHEET 1 OF 1

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



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
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
614-2_0425.dgn

DRAWING DATE:
APRIL, 1990

IDAHO
TRANSPORTATION
DEPARTMENT



YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

BOISE IDAHO

ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

DRIVEWAYS

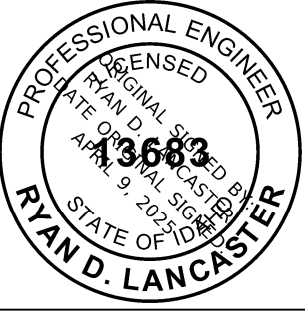
ENGLISH

STANDARD DRAWING NO.

614-2

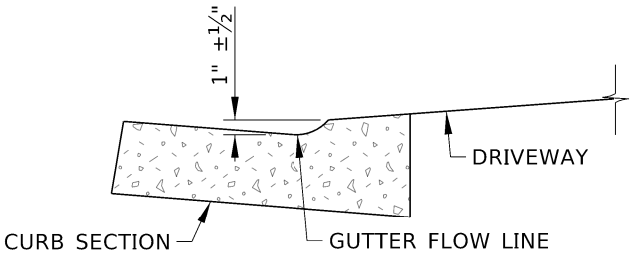
SHEET 1 OF 2

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

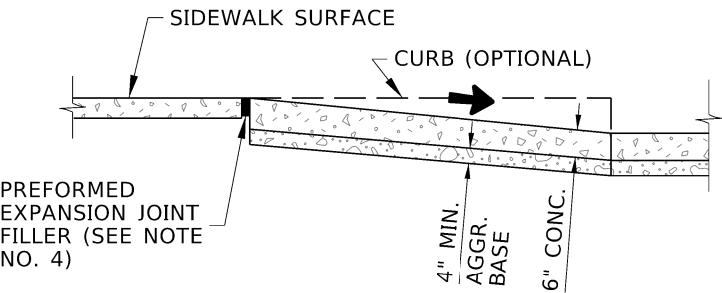


SYMBOL LEGEND

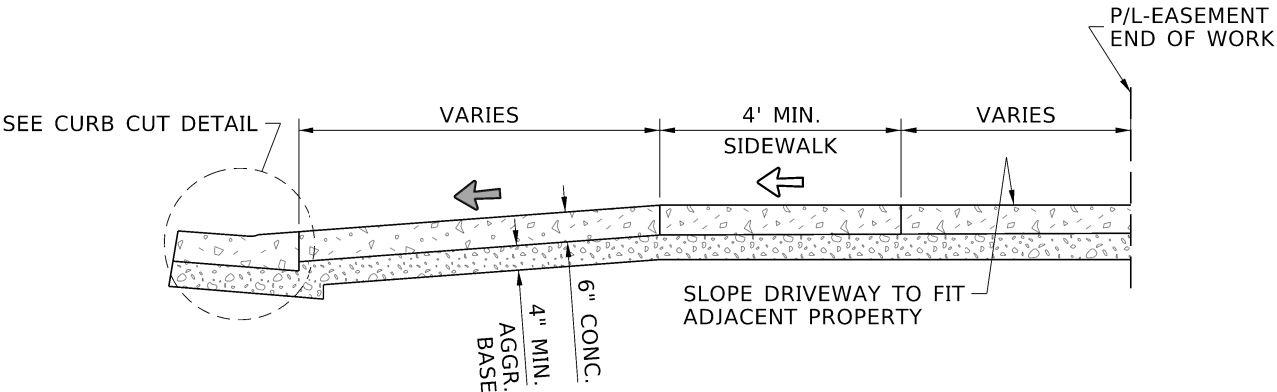
-  1.0% TO 2.0% SLOPE
-  5.0% TO 8.3% RUNNING SLOPE,
2.0% OR FLATTER CROSS SLOPE
-  10.0% OR FLATTER SLOPE



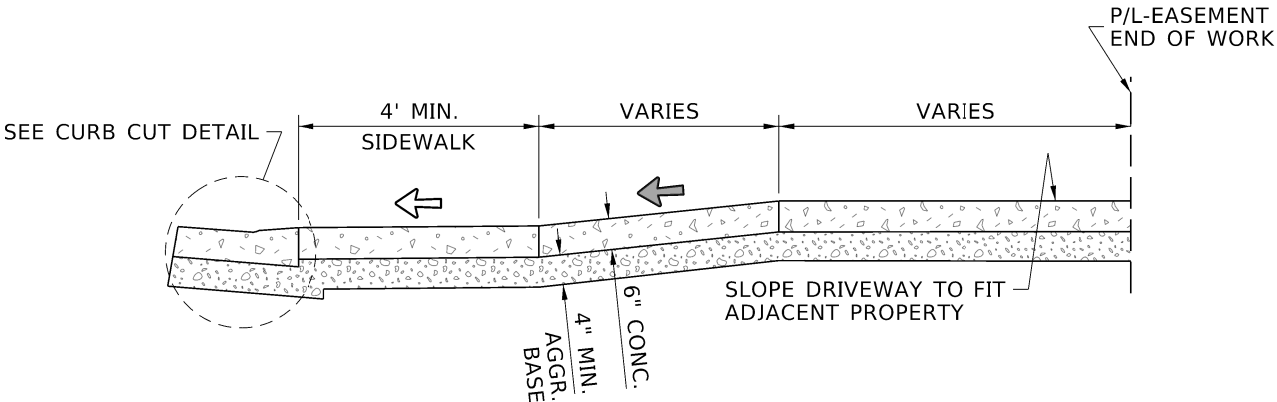
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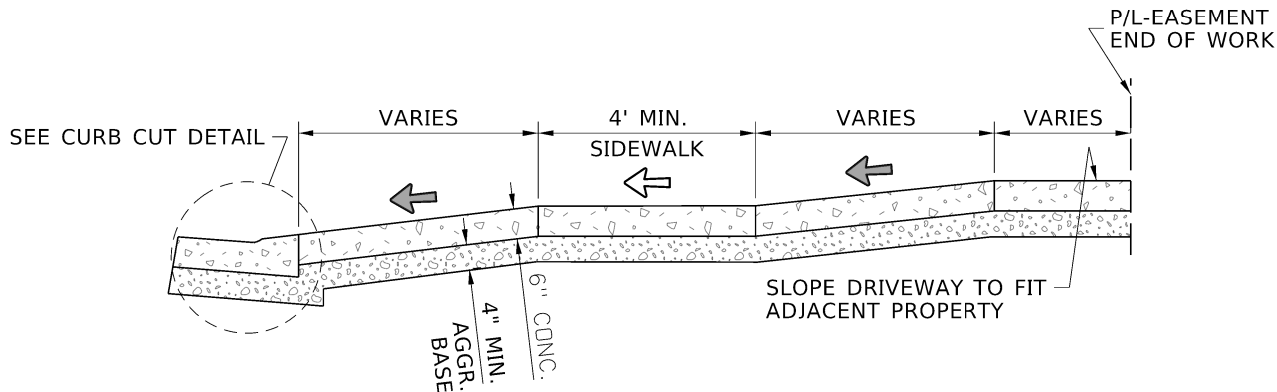
SECTION D-D



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									
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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

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TRANSPORTATION
DEPARTMENT



YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

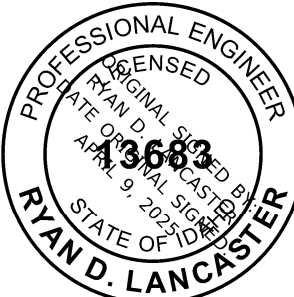
BOISE IDAHO

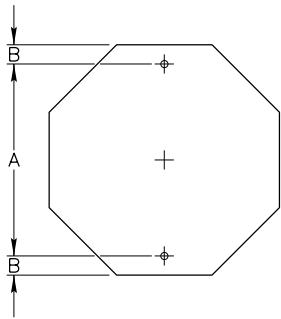
ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING
DRIVEWAYS

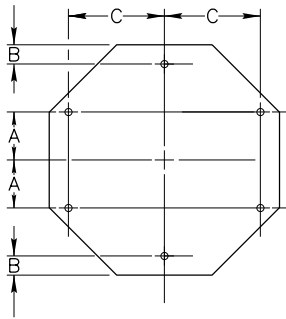
ENGLISH
STANDARD DRAWING NO. 614-2
SHEET 2 OF 2

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

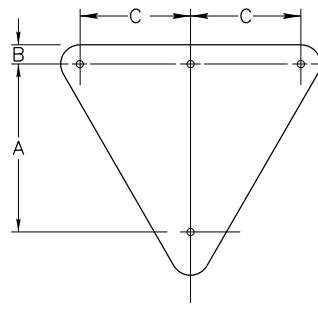




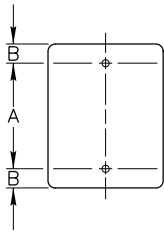
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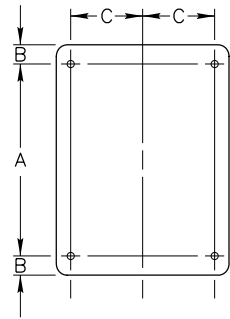
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48"X48"	10"	—	20"



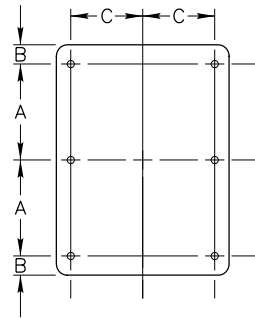
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60"X60"	35"	4"	23"



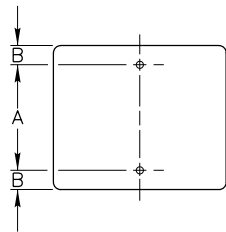
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6"X18"	15"	1 1/2"
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12"X30"	24"	3"
12"X36"	32"	2"
18"X24"	18"	3"
24"X30"	24"	3"
24"X36"	30"	3"
30"X36"	30"	3"



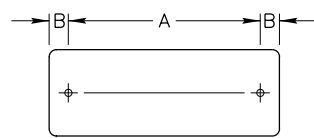
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48"X36"	30"	3"	15"
60"X36"	30"	3"	21"



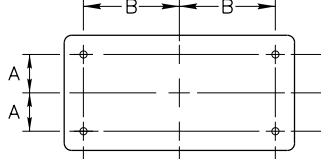
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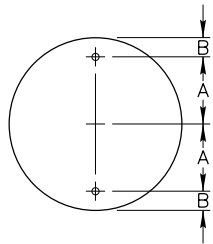
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24"X10"	7"	1 1/2"
24"X12"	9"	1 1/2"
24"X18"	15"	1 1/2"
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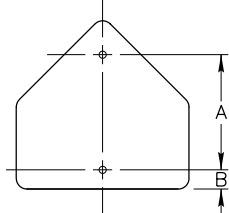
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48"X18"	42"	3"
54"X18"	48"	3"



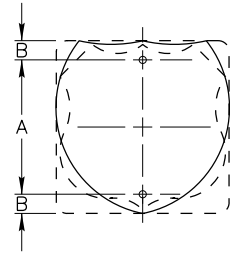
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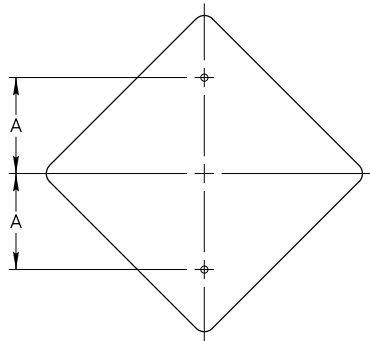
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48"	21"	3"



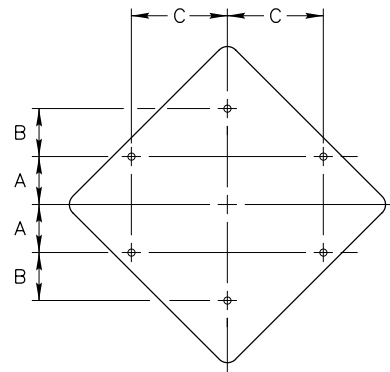
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36"X36"	24"	3"



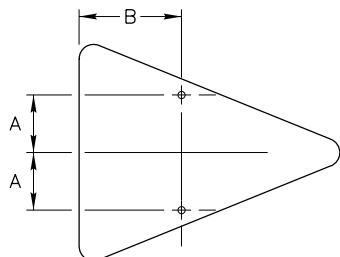
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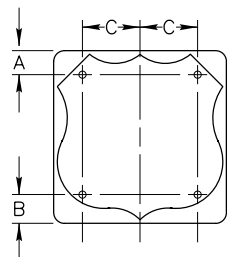
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24"X24"	12"
30"X30"	15"



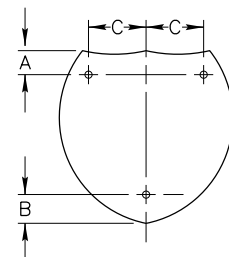
SIGN SIZE	A	B	C
36"X36"	8"	10"	12"
48"X48"	10"	—	20"



SIGN SIZE	A	B
36"X48"	9"	16"



SIGN SIZE	A	B	C
36"X36"	5"	6"	12"



SIGN SIZE	A	B	C
36"X36"	5"	6"	12"
45"X36"	5"	6"	16"

NOTES:

- ALL MOUNTING HOLES SHALL BE 3/8" DIAMETER.

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	12-01	NQB					
2	06-07	HEB					
3	07-14	HEB					
4	05-17	HEB					

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 616-1_0517.dgn
DRAWING DATE: DECEMBER, 1994

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BOISE IDAHO



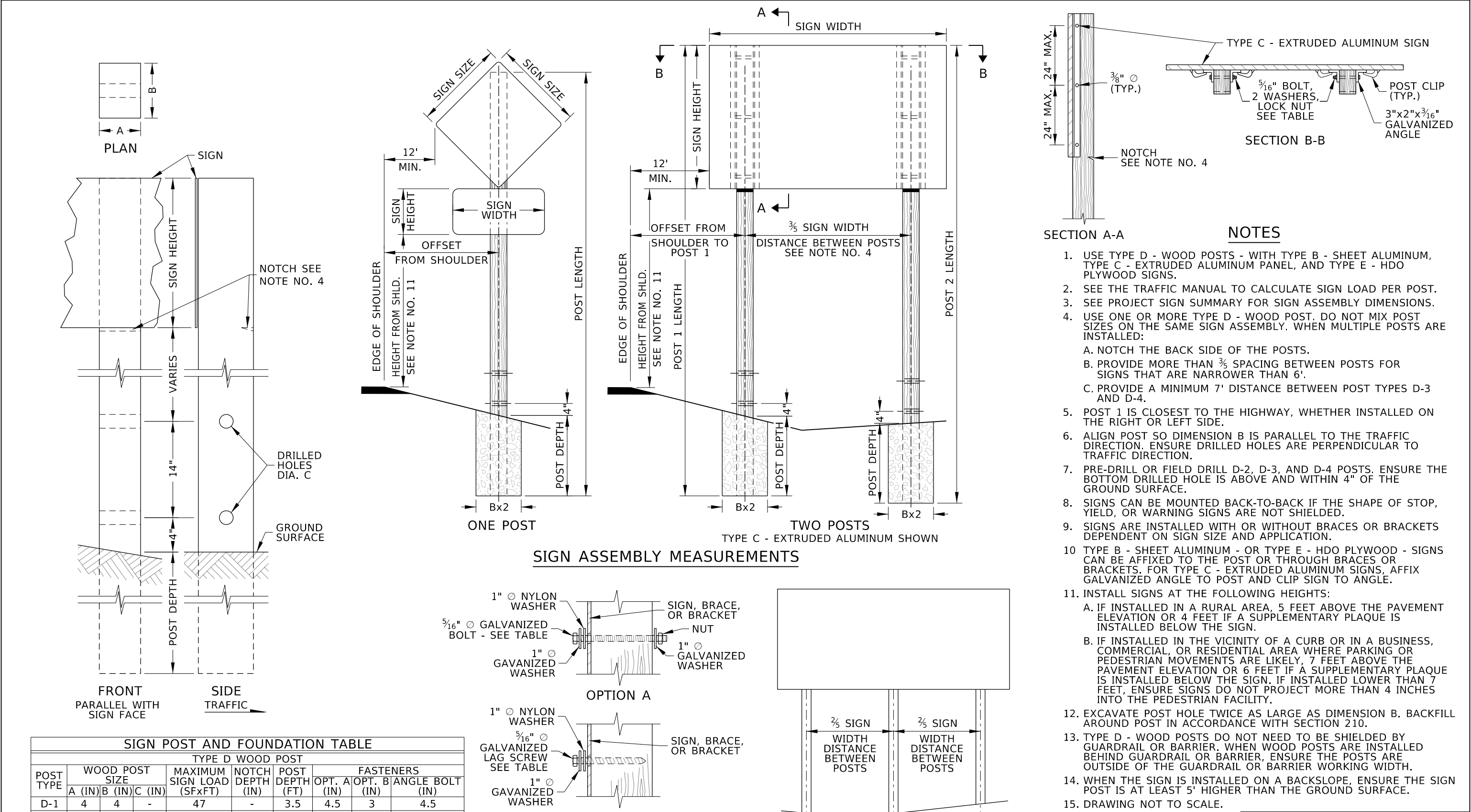
ORIGINAL SIGNED BY: KEVIN SABLAN DESIGN/TRAFFIC SERVICES ENGINEER
--

STANDARD DRAWING PUNCHING SCHEDULE FOR TYPE "B" OR TYPE "E" SIGNS

English STANDARD DRAWING NO. 616-1 SHEET 1 OF 1
--

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





SIGN POST AND FOUNDATION TABLE								
TYPE D WOOD POST								
POST TYPE	WOOD POST SIZE			MAXIMUM SIGN LOAD (SFxFT)	NOTCH DEPTH (IN)	POST DEPTH (FT)	FASTENERS	
	A (IN)	B (IN)	C (IN)				OPT. A (IN)	OPT. B (IN)
D-1	4	4	-	47	-	3.5	4.5	3
D-2	4	6	1½	111	1¾	4	6.5	4
D-3	6	6	2	162	1¾	5	6.5	4
D-4	6	8	3	302	2½	6	8.5	4

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	08-96	HEB						
2	12-13	HEB						
3	02-23	RDL						

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME: 616-10_0423.dgn
DRAWING DATE: NOVEMBER, 1991

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ORIGINAL SIGNED BY: MONICA CRIDER

HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

WOOD SIGN POST
TYPE D - WOOD POST

ENGLISH

STANDARD DRAWING NO.
616-10

SHEET 1 OF 1

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

PROFESSIONAL ENGINEER

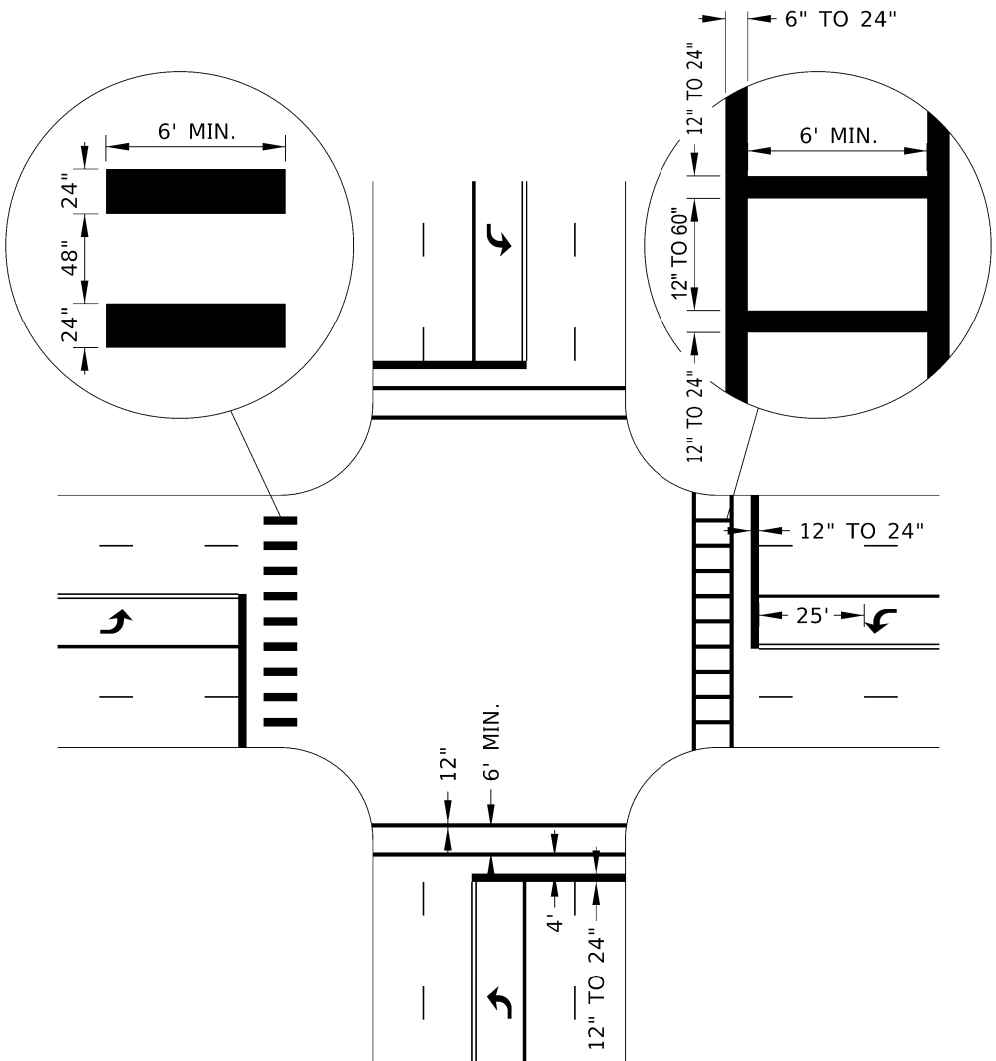
RYAN D. LANCASTER

3683

STATE OF IDAHO

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 ½ 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 ½ 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							

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

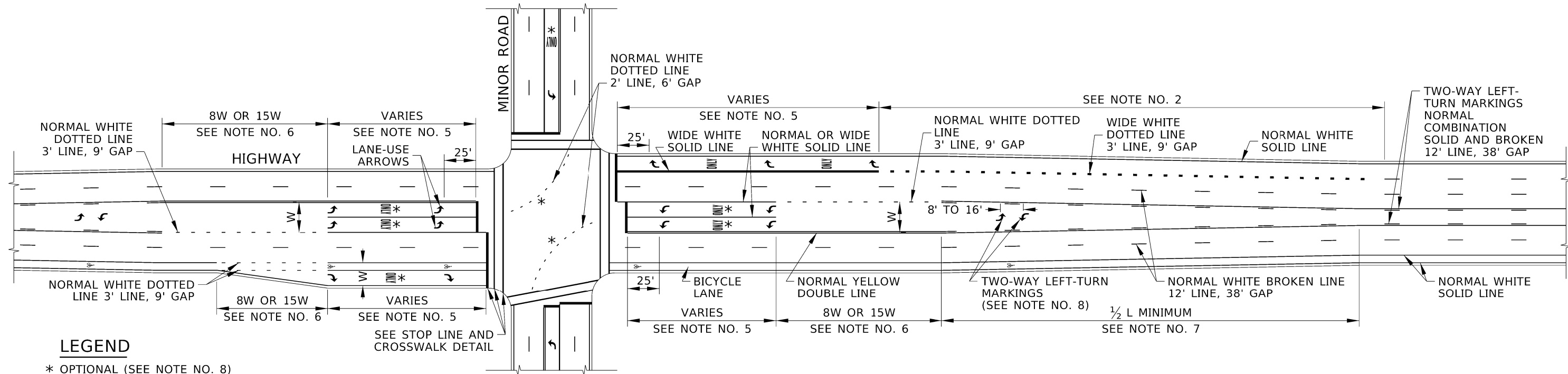
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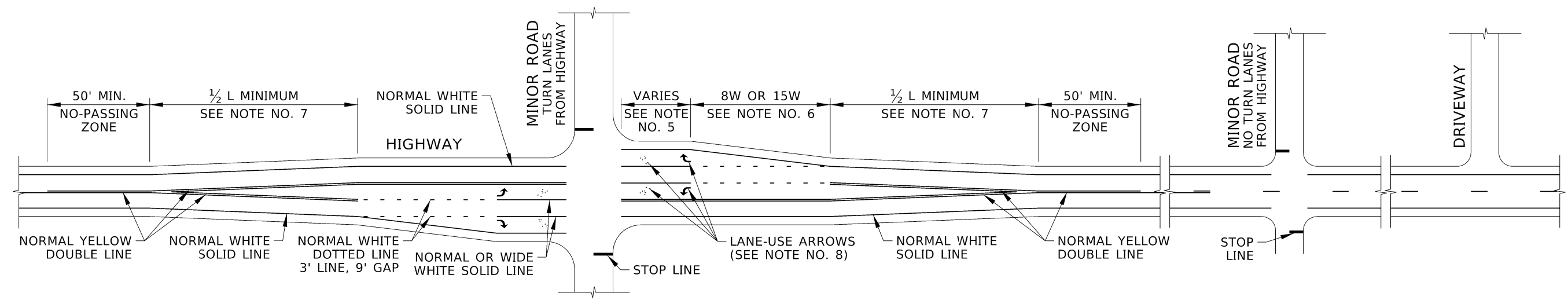
ORIGINAL SIGNED BY: MONICA CRIDER
HIGHWAY DESIGN ENGINEER

STANDARD DRAWING
PAVEMENT MARKINGS

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho
ENGLISH
STANDARD DRAWING NO.
630-1
SHEET 1 OF 4



EXAMPLE URBAN HIGHWAY PAVEMENT MARKINGS



EXAMPLE RURAL HIGHWAY PAVEMENT MARKINGS

SEE NOTE NO. 9

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

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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

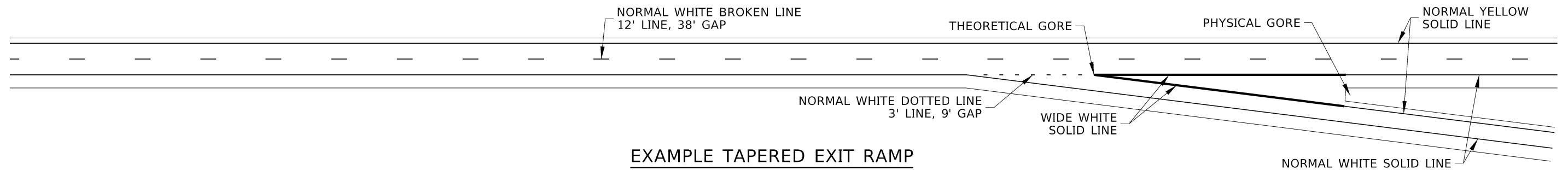
ENGLISH

STANDARD DRAWING NO.
630-1

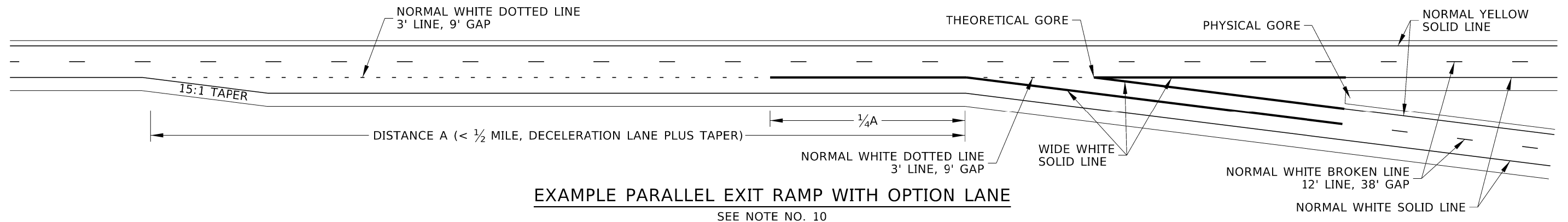
SHEET **2** OF **4**

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

PROFESSIONAL ENGINEER
 RYAN D. LANCASTER
 43683
 STATE OF IDAHO

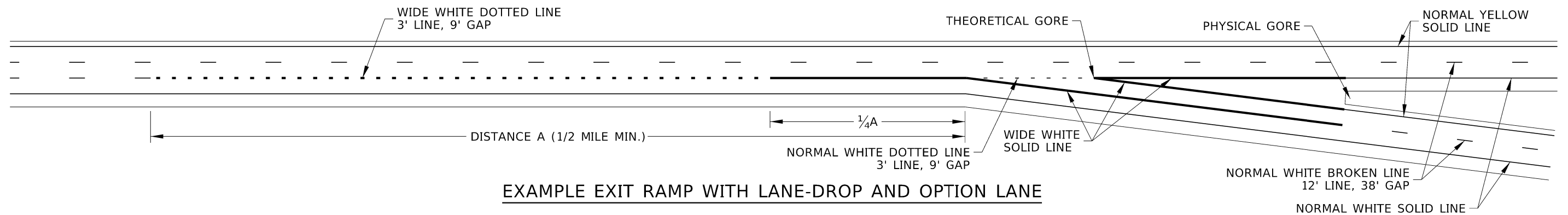


EXAMPLE TAPERED EXIT RAMP

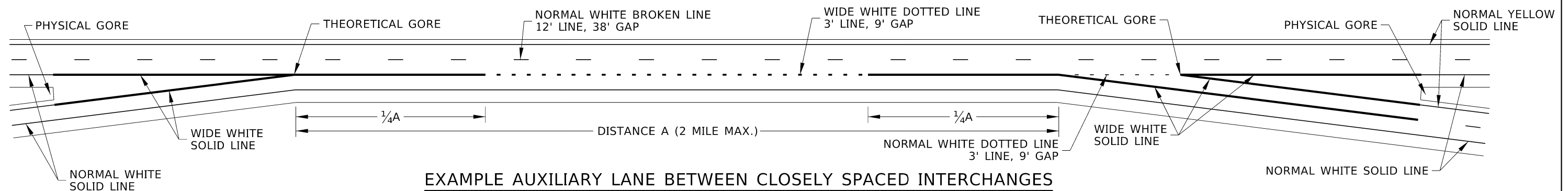


EXAMPLE PARALLEL EXIT RAMP WITH OPTION LANE

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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HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PAVEMENT MARKINGS

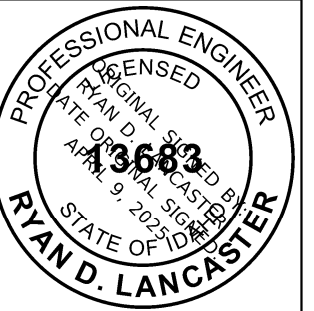
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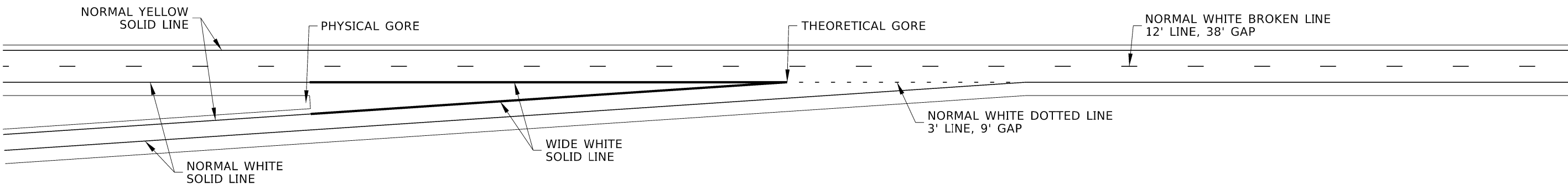
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630-1

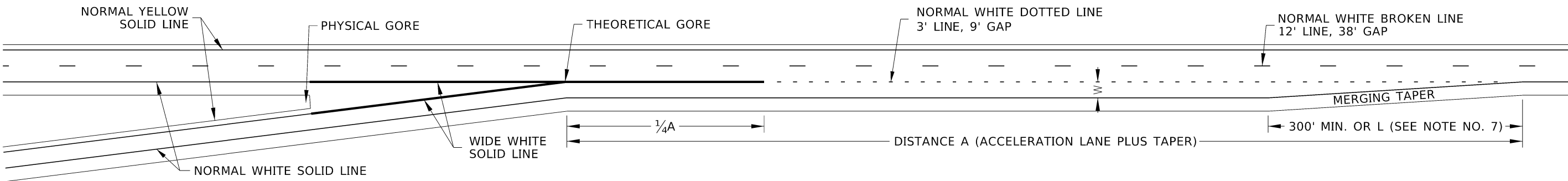
SHEET 3 OF 4

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

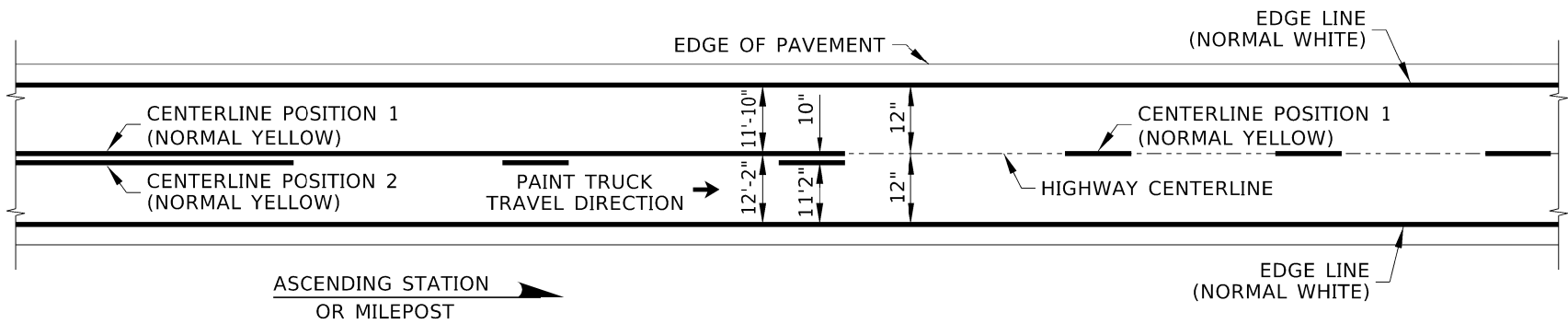




EXAMPLE TAPERED ENTRANCE RAMP

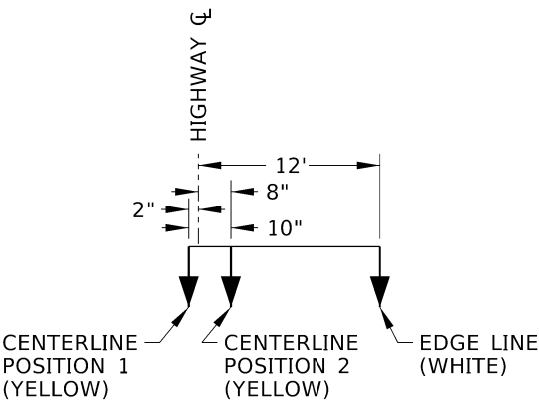


EXAMPLE PARALLEL ENTRANCE RAMP



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:
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HIGHWAY DESIGN ENGINEER

STANDARD DRAWING

PAVEMENT MARKINGS

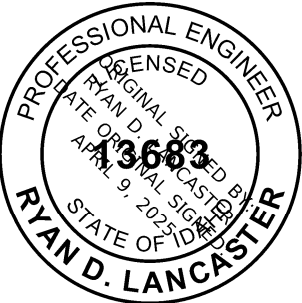
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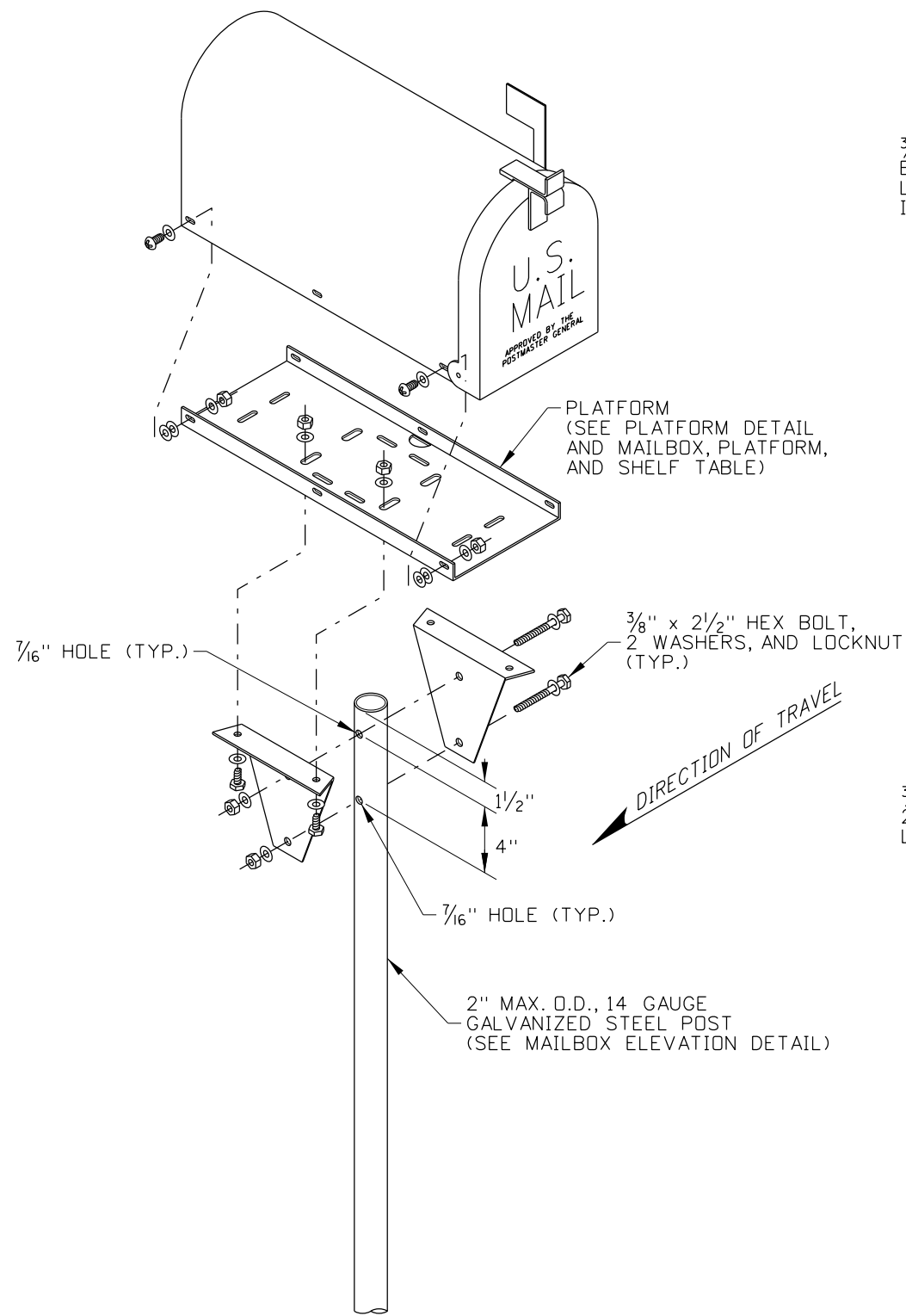
STANDARD DRAWING NO.

630-1

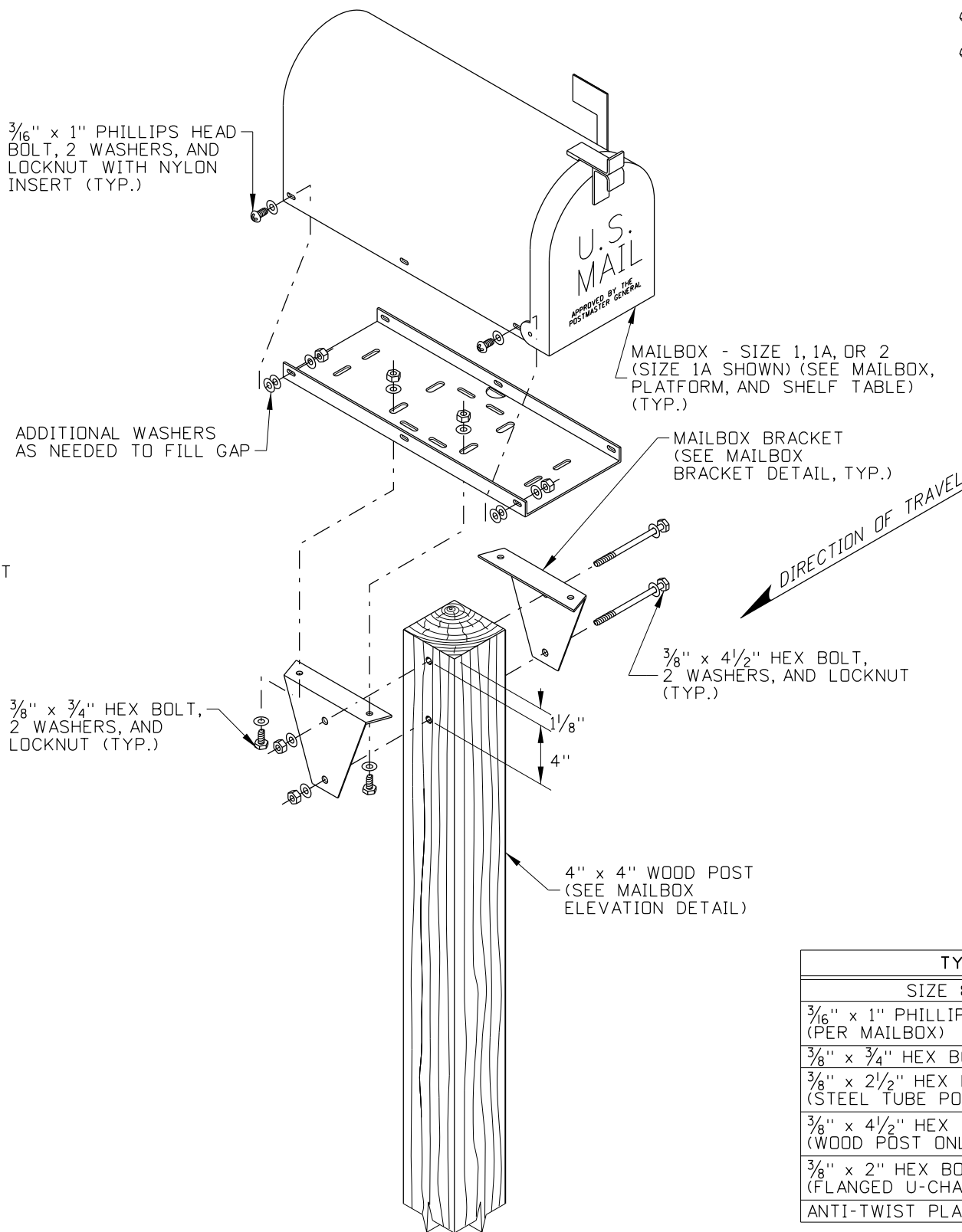
SHEET 4 OF 4

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

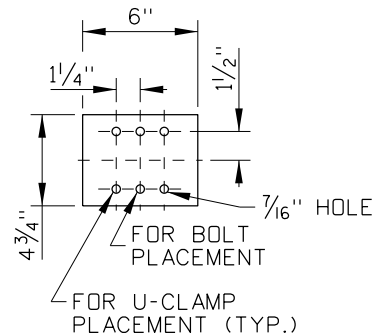
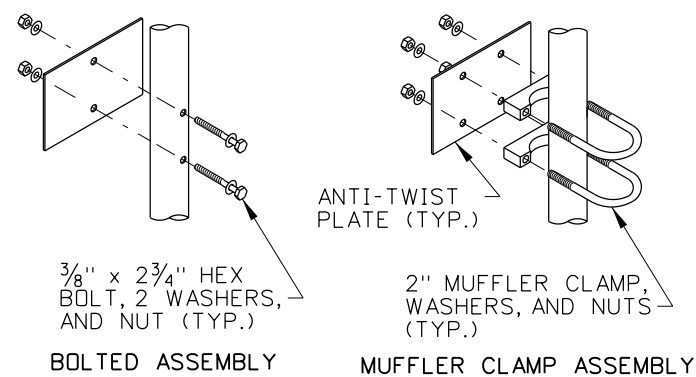




TYPE A ASSEMBLY
STEEL TUBE POST



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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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

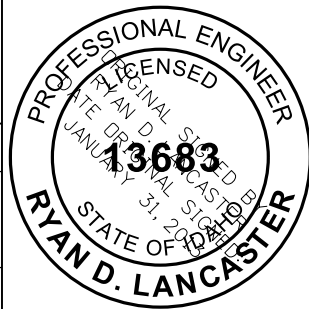
MAILBOXES

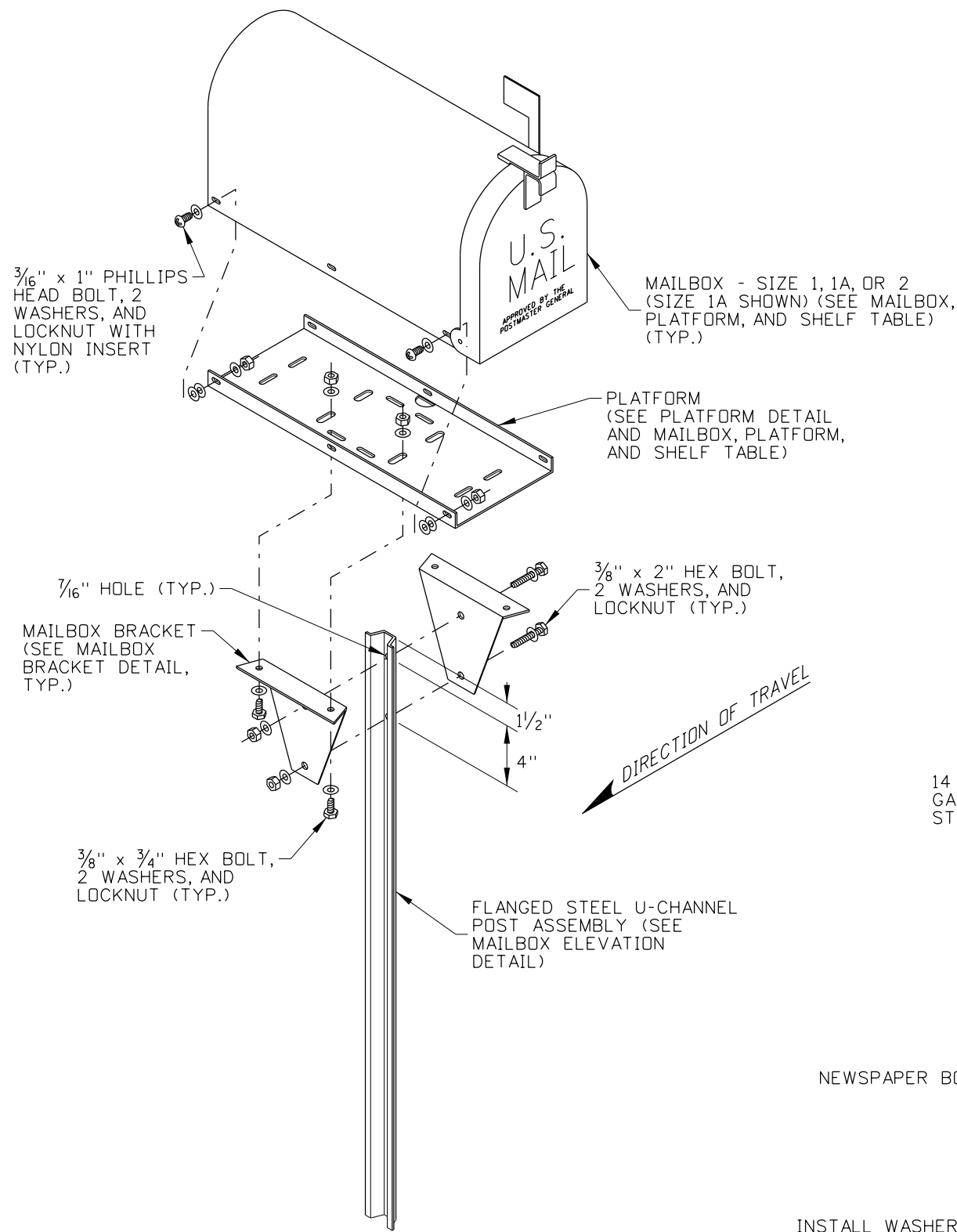
ORIGINAL STORED
AT: ITD,
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3311 West State
Boise, Idaho

English
STANDARD DRAWING NO.

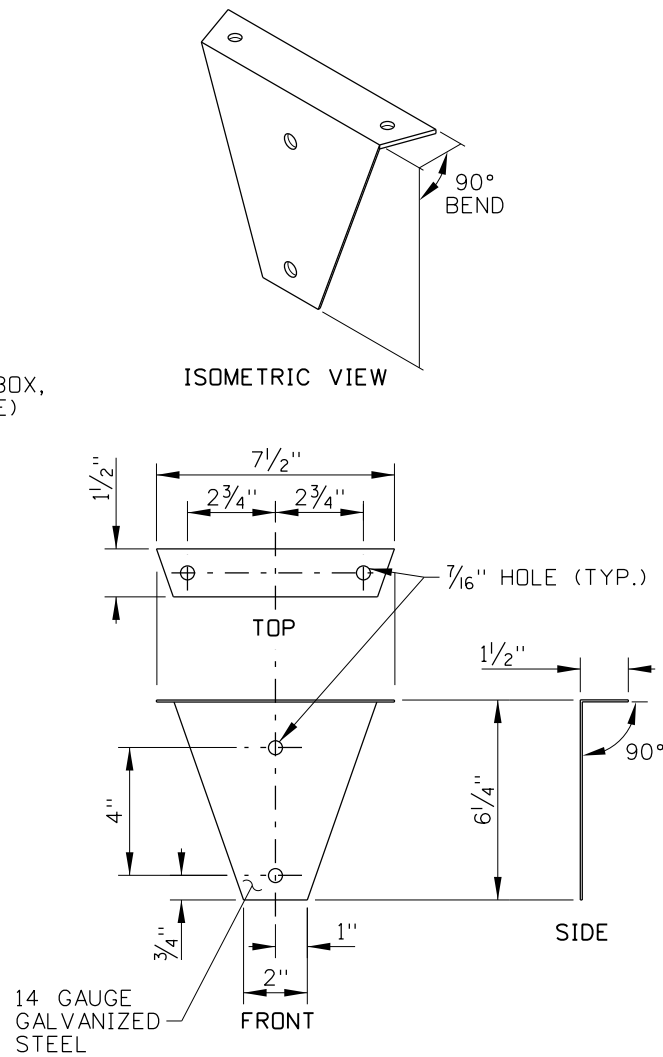
634-1

SHEET 1 OF 5

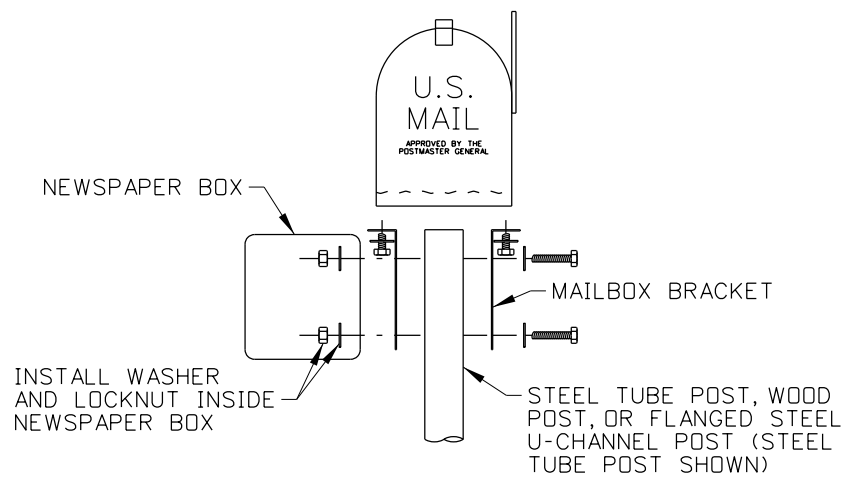




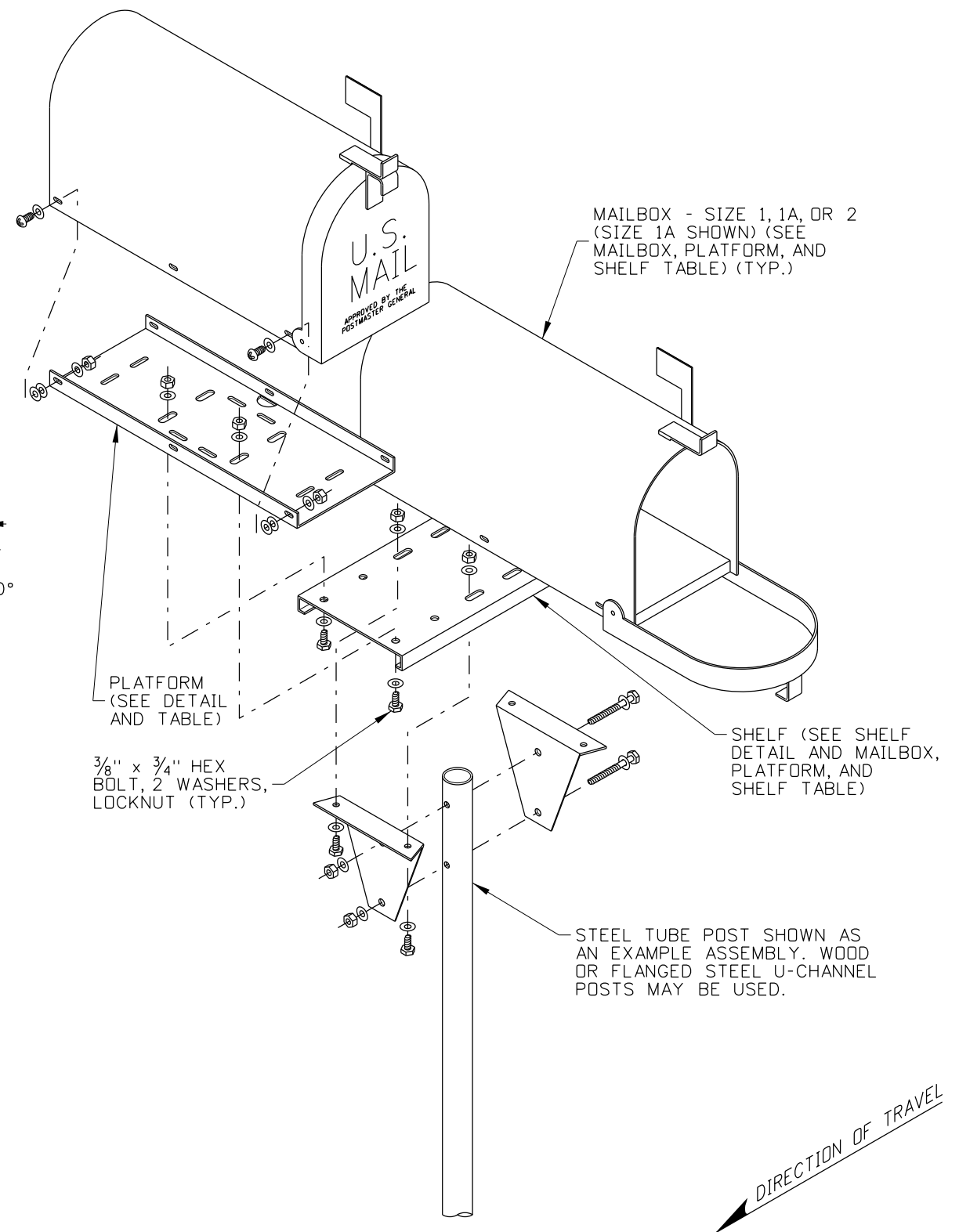
TYPE A ASSEMBLY
FLANGED STEEL U-CHANNEL POST
(2 LB/FT)



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			
2	7-02	MSM	7	11-11	TEM			
3	7-05	MSM	8	01-13	RDL			
4	12-05	MSM						
5	10-08	JRV						

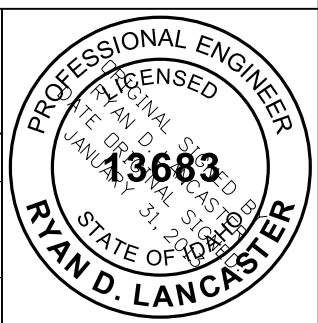
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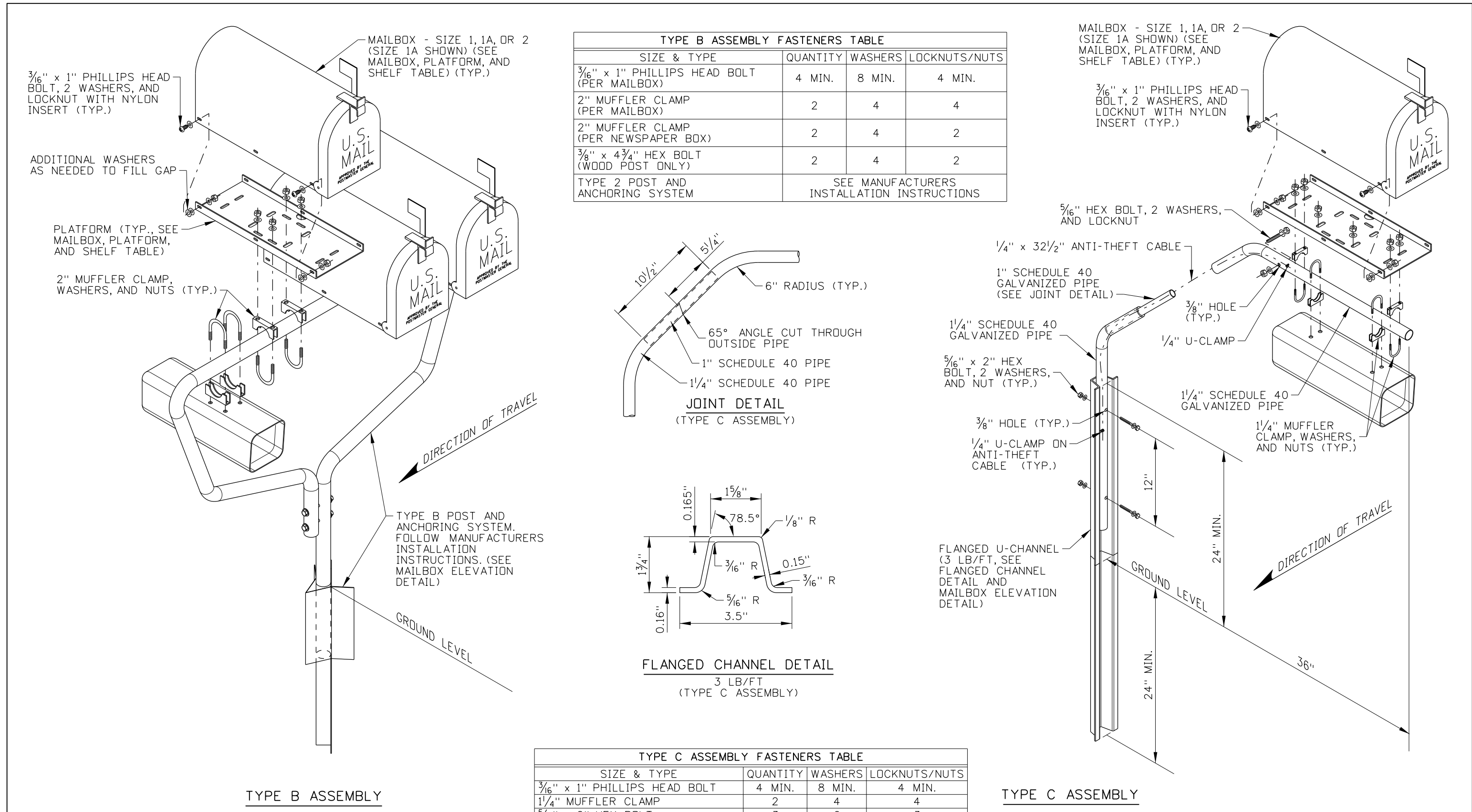
IDAHO TRANSPORTATION DEPARTMENT
BOISE IDAHO

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
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

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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 3 OF 5

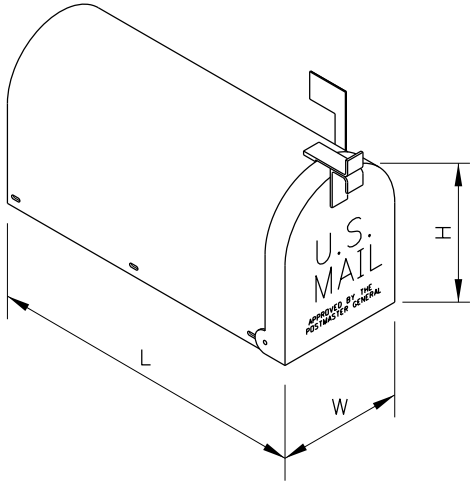
PROFESSIONAL ENGINEER

STATE OF IDAHO

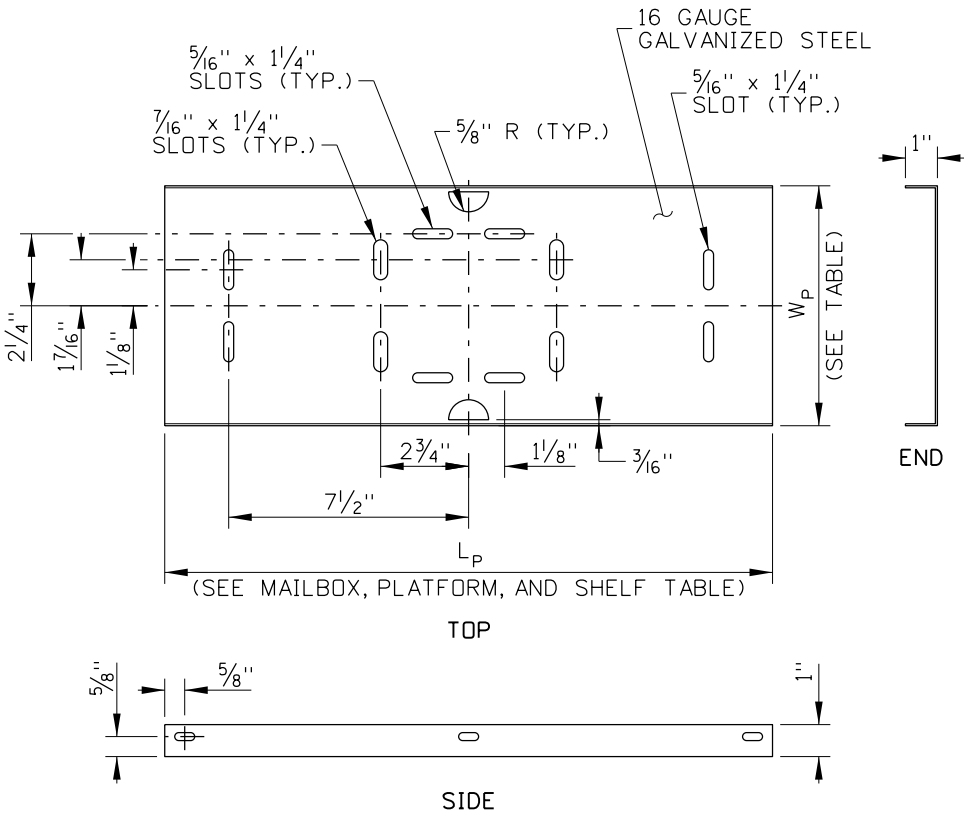
13683

RYAN D. LANCASTER

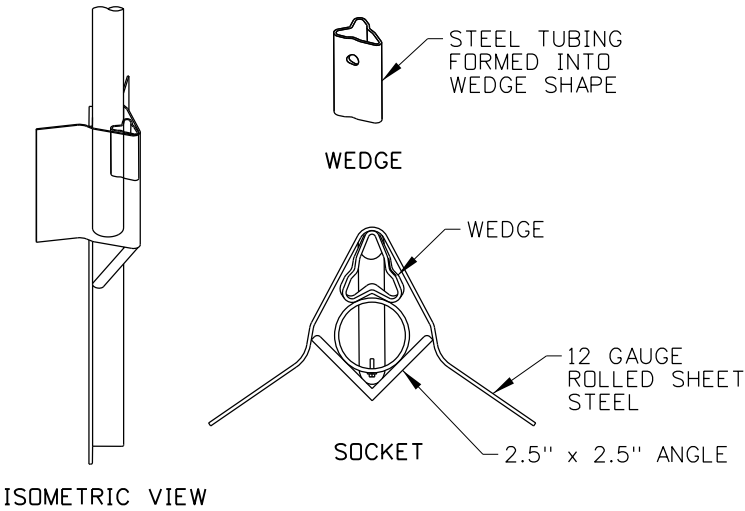
MAILBOX, PLATFORM, AND SHELF TABLE						
MAILBOX SIZE	MAILBOX DIMENSIONS			PLATFORM DIMENSION		SHELF DIM.
	L	W	H	L _P	W _P	L _S
1	19"	6½"	8½"	17"	6"	15"
1-A	21"	8"	10½"	19"	7½"	16½"
2	23½"	11½"	13½"	21"	11"	20"



MAILBOX DIMENSIONS

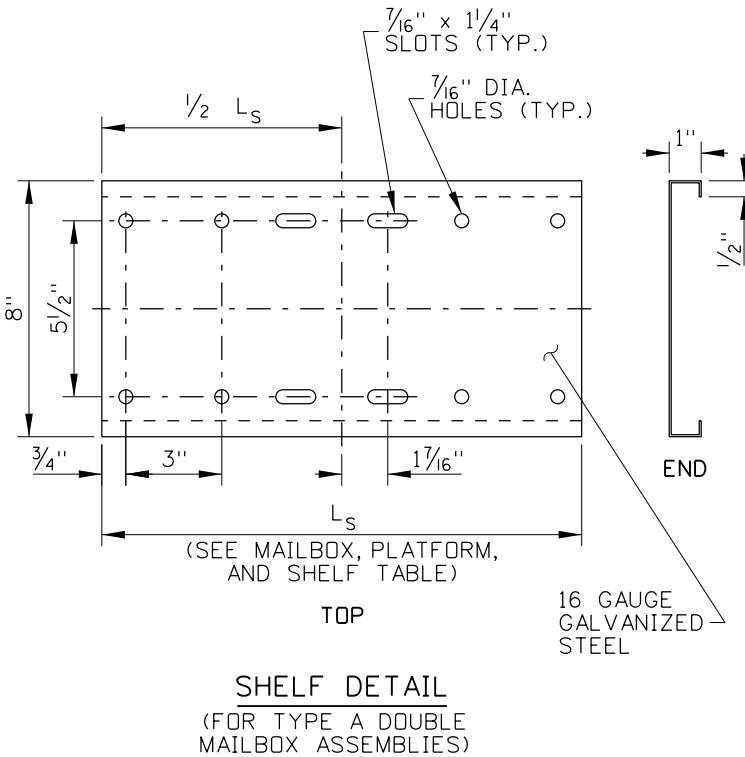


PLATFORM DETAIL
(ONE-PIECE)



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

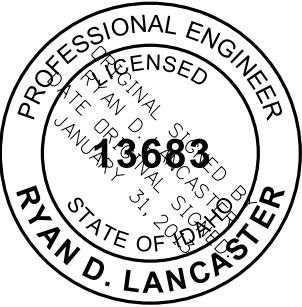
English

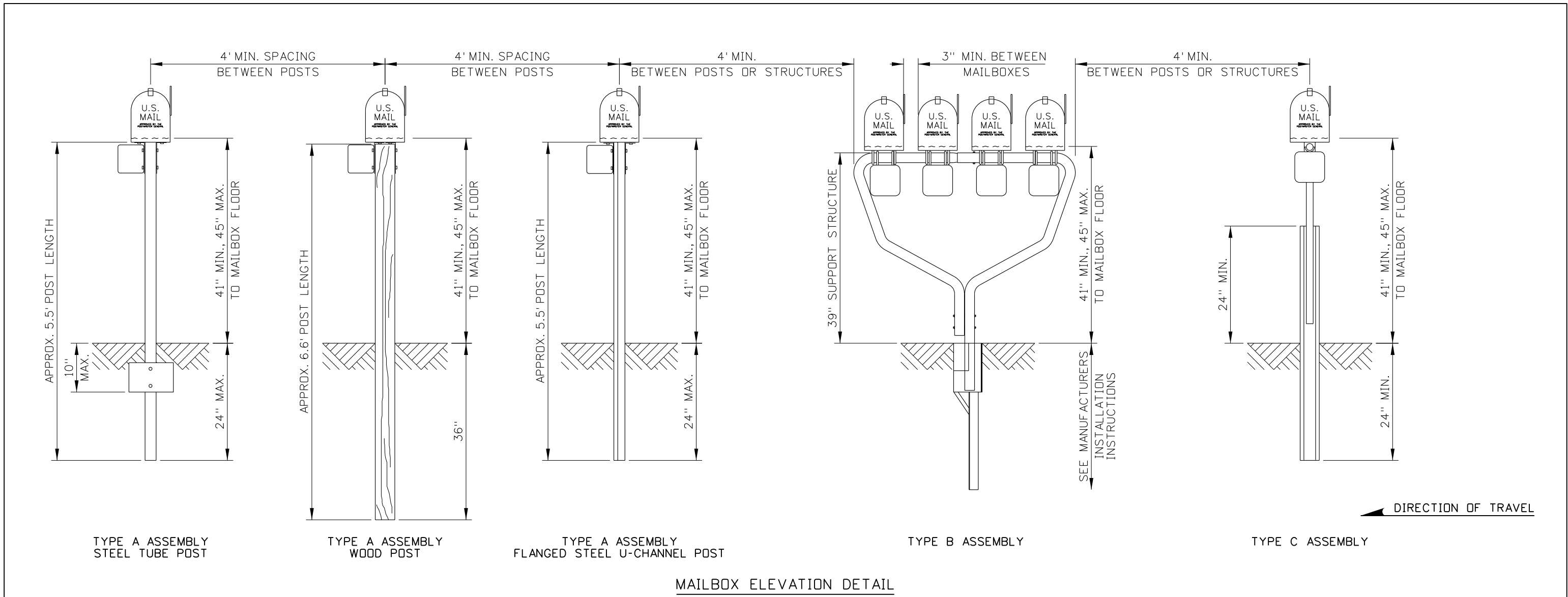
STANDARD DRAWING NO.

634-1

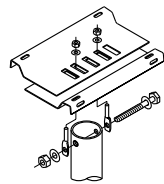
SHEET 4 OF 5

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

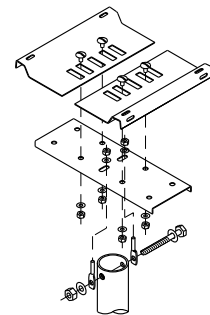




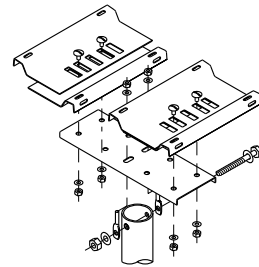
MAILBOX ELEVATION DETAIL



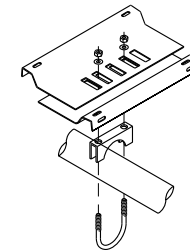
SINGLE MAILBOX ASSEMBLY
(FOR MAILBOXES
SIZES 1 AND 1A)



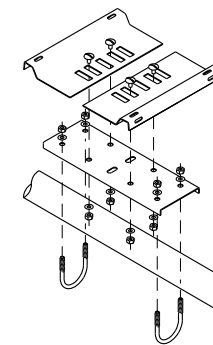
SINGLE MAILBOX ASSEMBLY
(FOR MAILBOX SIZE 2)



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						

SCALES SHOWN
ARE FOR 11" X 17"
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

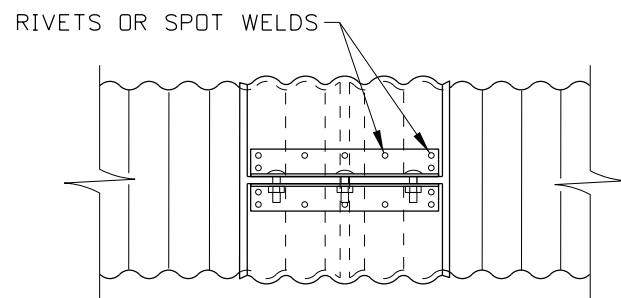
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho

English

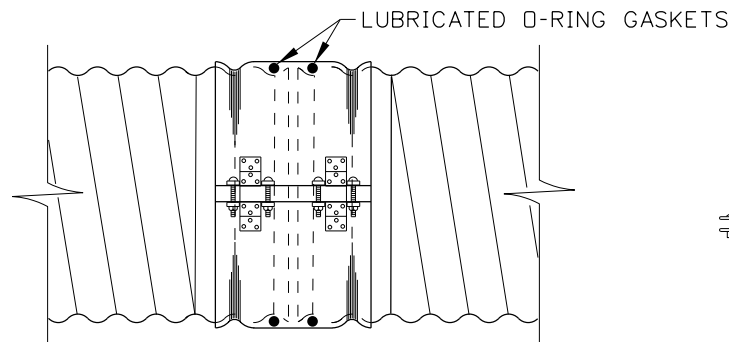
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SHEET 5 OF 5

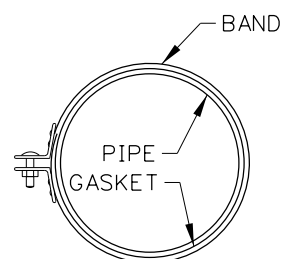




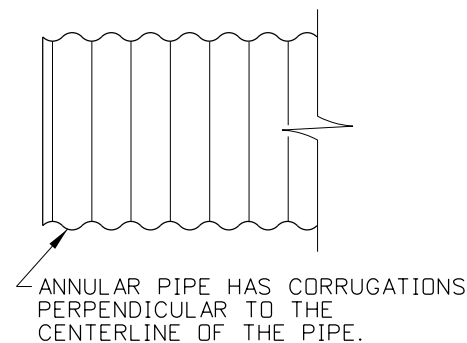
TYPES 1-A & 2-A
ANNULAR COUPLING BAND



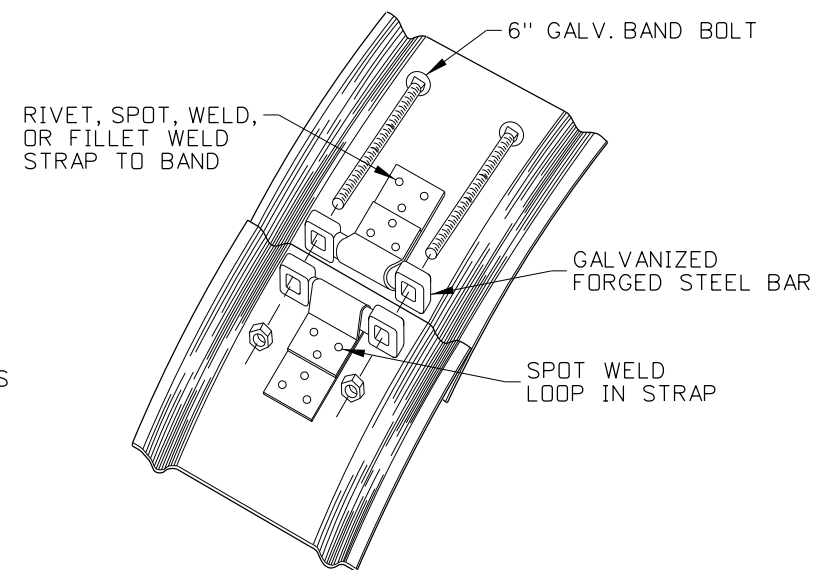
DOUBLE BAR AND STRAP-TYPE 3
HUGGER COUPLING BAND



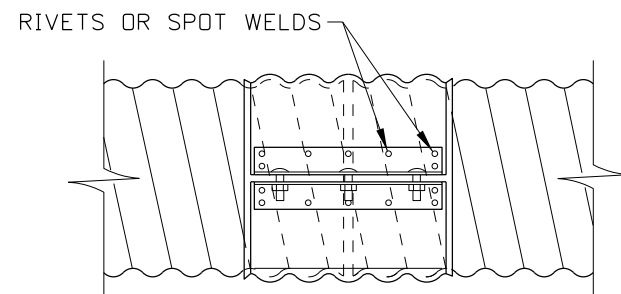
TYPE 1
SINGLE PIECE BAND



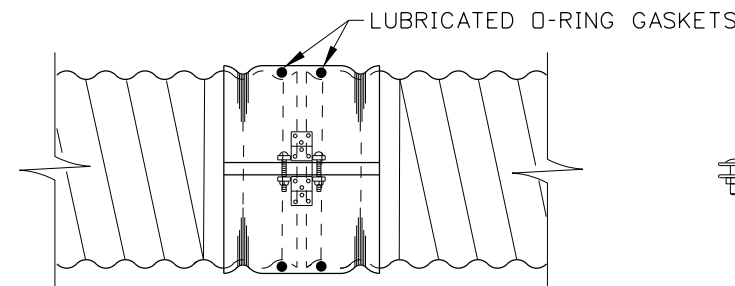
ANNULAR CMP



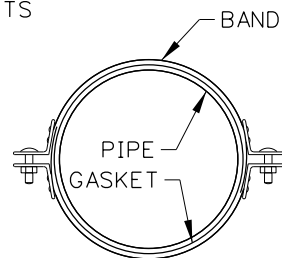
BAND TYPE 3
BAR & STRAP COUPLING
(SINGLE STRAP)



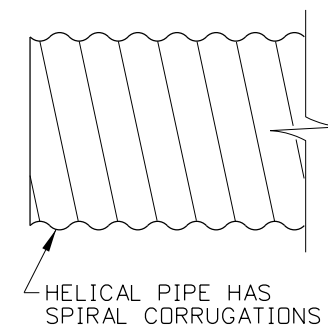
TYPES 1-B & 2-B
HELICAL COUPLING BAND



SINGLE BAR AND STRAP-TYPE 3
HUGGERL COUPLING BAND



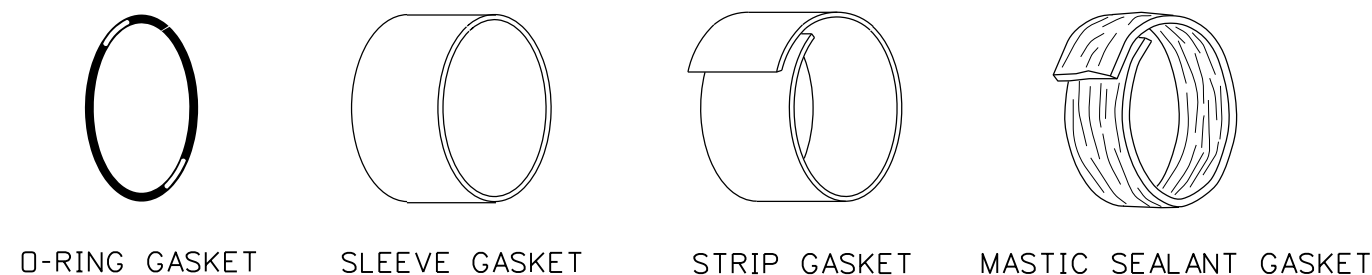
TYPE 2
TWO PIECE BAND



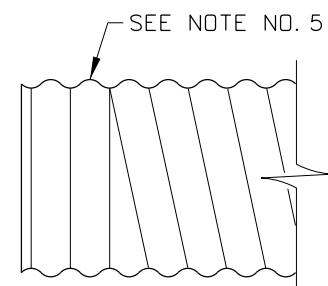
HELICAL CMP

NOTES

1. THE REFORMED ENDS OF HELICAL CORRUGATED METAL PIPE MADE TO ACCEPT ANNULAR COUPLING BANDS SHALL BE UNIFORM AND SMOOTH IN APPEARANCE. PIPE WITH IRREGULAR REFORMED ENDS ARE NOT ACCEPTABLE.
2. SLEEVE AND STRIP GASKETS FOR COUPLING BANDS TYPE 1-A AND 1-B SHALL EXCEED THE WIDTH OF THE BAND BY A MINIMUM OF 1/4" ON BOTH EDGES. THE GASKETS SHALL FIT SNUGGLY AROUND THE PIPES PRIOR TO INSTALLATION OF THE BAND.
3. ALL WELDS AND/OR EXPOSED FERROUS METAL ON COUPLING BANDS AND BAND CONNECTING HARDWARE SHALL BE REPAIRED IN ACCORDANCE WITH AASHTO M 36.
4. STEEL BAND THICKNESS SHALL BE AT LEAST 1/2 THE THICKNESS OR GAUGE OF THE PIPE. ALUMINUM BANDS SHALL BE THE SAME THICKNESS AS THE PIPE.
5. THE JOINTS FOR SIPHONS AND SEWERS SHALL BE WATERTIGHT AND PRESSURE TESTED PRIOR TO ACCEPTANCE, AS REQUIRED IN THE STANDARD SPECIFICATIONS.
6. TO PREVENT GALVANIC ACTION WHEN BANDS AND PIPES ARE OF AN UNLIKE METAL, THE BANDS SHALL BE ASPHALT COATED.
7. GASKET MATERIALS ARE NOT TO BE ALTERED, SEWN, OR PATCHED. THE USE OF SEALANTS AND/OR LUBRICANTS WITH BAND GASKETS MUST BE AS THE MANUFACTURER SPECIFIES. THE QUALITY AND CHEMICAL COMPOSITION OF SEALANTS AND LUBRICANTS WILL BE AS THE MANUFACTURER REQUIRES. CONTACT THE MANUFACTURER FOR DETAILS.
8. SPOT WELDED OR FILLET WELDED STRAPS ON BANDS SHALL BE OF EQUAL STRENGTH TO RIVETED STRAPS.
9. ALL RECOMMENDATIONS IN THE PIPE COUPLING BAND TABLE ARE TO BE CONSIDERED MINIMAL.
10. NOT TO SCALE.



STANDARD CORRUGATED STEEL PIPE GASKET TYPES



REFORMED HELICAL CMP

REVISIONS								
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
1	02-76		6	03-05	MSM			
2	02-77							
3	09-93	MSM						
4	12-95	MSM						
5	06-02	MSM						

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME:
706-6_0305.dgn

DRAWING DATE:
APRIL, 1961

IDAHO
TRANSPORTATION
DEPARTMENT



BOISE IDAHO

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

ORIGINAL SIGNED BY: STEVEN HUTCHINSON
CHIEF ENGINEER

STANDARD DRAWING

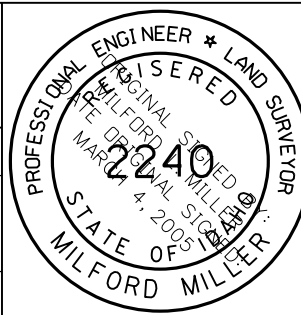
CORRUGATED METAL PIPE
WATERTIGHT COUPLING BANDS

English

STANDARD DRAWING NO.
706-6

SHEET 1 OF 2

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



PIPE COUPLING BAND TABLE						PIPE CORRUGATION STYLE			SIPHON	* CULVERT	IRRIGATION	SEWER	UNDERDRAIN
COUPLING TYPE	CORRUGATIONS	PIPE SIZE	COUPLING WIDTH	COUPLING BOLTS (NO.) DIA.	GASKET TYPE	ANNULAR PIPE	REFORMED HELICAL	HELICAL PIPE					
TYPE 1-A ANNULAR COUPLING BAND	1½" x ¼" & 2⅜" x ½"	6"-10"	7" (1 PIECE)	(3) ⅜"	SLEEVE	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	12"-15"	7" (1 PIECE)	(3) ½"	SLEEVE	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	18"-24"	12" (1 PIECE)	(3) ½"	SLEEVE	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	30"-42"	24" (1 PIECE)	(5) ⅝"	SLEEVE	X	X			X	X		X
TYPE 1-B HELICAL COUPLING BAND	1½" x ¼" & 2⅜" x ½"	6"-10"	7" (1 PIECE)	(3) ⅜"	SLEEVE OR STRIP			X		X	X		X
	2⅜" x ½" & 3" x 1"	12"-15"	7" (1 PIECE)	(3) ½"	SLEEVE OR STRIP			X		X	X		X
	2⅜" x ½" & 3" x 1"	18"-24"	12" (1 PIECE)	(3) ½"	SLEEVE OR STRIP			X		X	X		X
	2⅜" x ½" & 3" x 1"	30"-42"	24" (1 PIECE)	(5) ⅝"	SLEEVE OR STRIP			X		X	X		X
TYPE 2-A ANNULAR COUPLING BAND	1½" x ¼" & 2⅜" x ½"	6"-10"	7" (1 PIECE)	(4) ⅜"	SLEEVE, STRIP OR MASTIC	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	12"-15"	7" (1 PIECE)	(4) ⅜"	SLEEVE, STRIP OR MASTIC	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	18"-24"	12" (1 PIECE)	(6) ½"	SLEEVE, STRIP OR MASTIC	X	X		X	X	X	X	X
	2⅜" x ½" & 3" x 1"	30"-42"	24" (1 PIECE)	(8) ½"	SLEEVE, STRIP OR MASTIC	X	X		X	X	X	X	X
TYPE 2-B HELICAL COUPLING BAND	1½" x ¼" & 2⅜" x ½"	6"-10"	7" (1 PIECE)	(4) ⅜"	SLEEVE, STRIP OR MASTIC			X		X	X		X
	2⅜" x ½" & 3" x 1"	12"-15"	7" (1 PIECE)	(4) ⅜"	SLEEVE, STRIP OR MASTIC			X		X	X		X
	2⅜" x ½" & 3" x 1"	18"-24"	12" (1 PIECE)	(6) ½"	SLEEVE, STRIP OR MASTIC			X		X	X		X
	2⅜" x ½" & 3" x 1"	30"-42"	24" (1 PIECE)	(8) ½"	SLEEVE, STRIP OR MASTIC			X		X	X		X
TYPE 3 HUGGER COUPLING BAND	2⅜" x ½" & 3" x 1"	12"-48" (GALV.)	7½" (STRAP)	(2) 6" x ½"	O-RING	X	X			X	X	X	X
	2⅜" x ½" & 3" x 1"	54"-96" (GALV.)	10½" (2 STRAP)	(4) 6" x ⅝"	O-RING	X	X			X	X	X	X
	2⅜" x ½" & 3" x 1"	102"-144" (GALV.)	12" (3 STRAP)	(6) 6" x ⅞"	O-RING	X	X			X	X	X	X

* WATERTIGHT BANDS ARE NOT REQUIRED ON CULVERT INSTALLATIONS UNLESS SPECIFIED BY THE PLANS OR SPECIAL PROVISIONS

REVISIONS									
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	
1	02-76		6	03-05	MSM				
2	02-77								
3	09-93	MSM							
4	12-95	MSM							
5	06-02	MSM							

SCALES SHOWN
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PRINTS ONLY

CADD FILE NAME:
706-6_0305.dgn

DRAWING DATE:
APRIL, 1961

IDAHO
TRANSPORTATION
DEPARTMENT



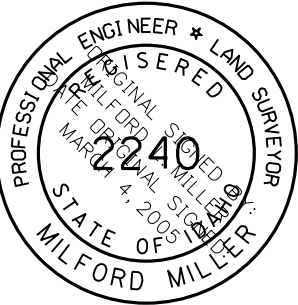
ORIGINAL SIGNED BY: LOREN THOMAS
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

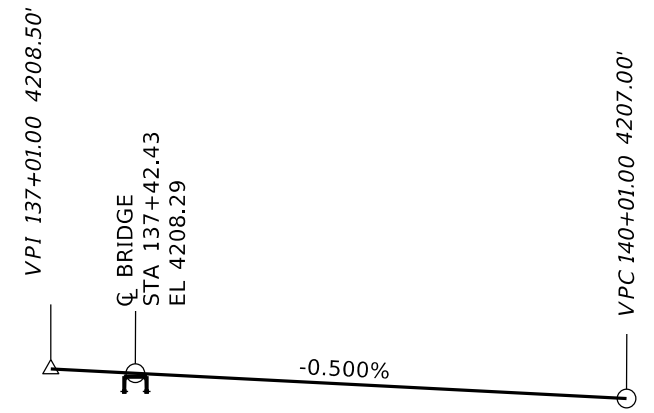
ORIGINAL SIGNED BY: STEVEN HUTCHINSON
CHIEF ENGINEER

STANDARD DRAWING	
CORRUGATED METAL PIPE WATERTIGHT COUPLING BANDS	

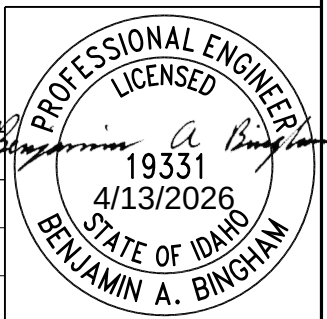
English
STANDARD DRAWING NO. 706-6
SHEET 2 OF 2

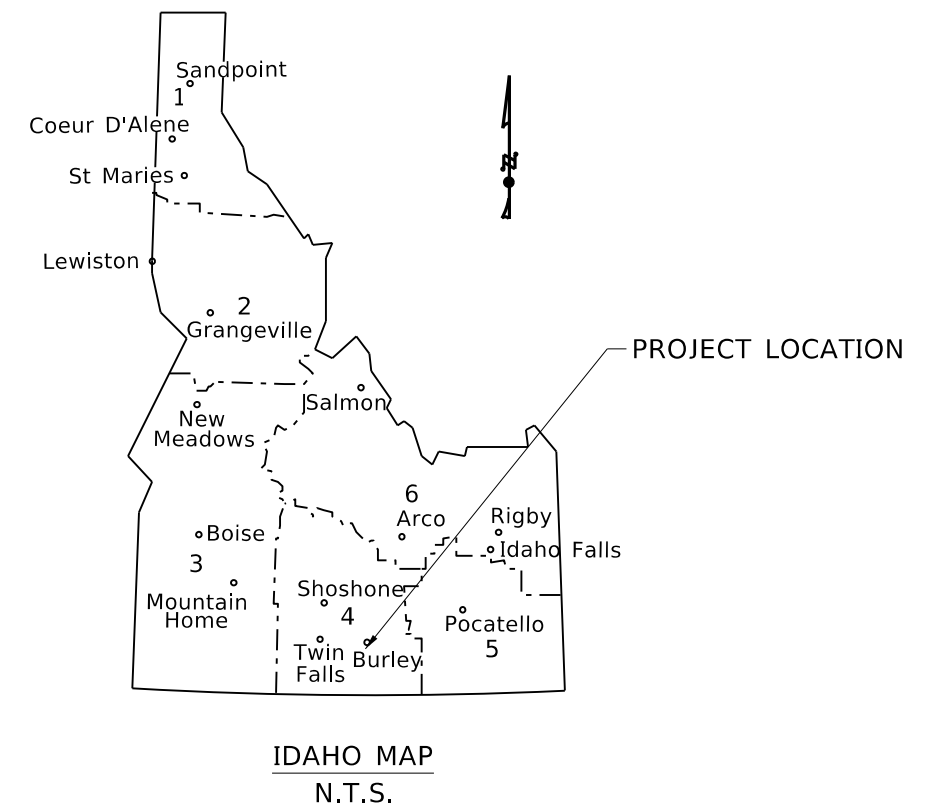
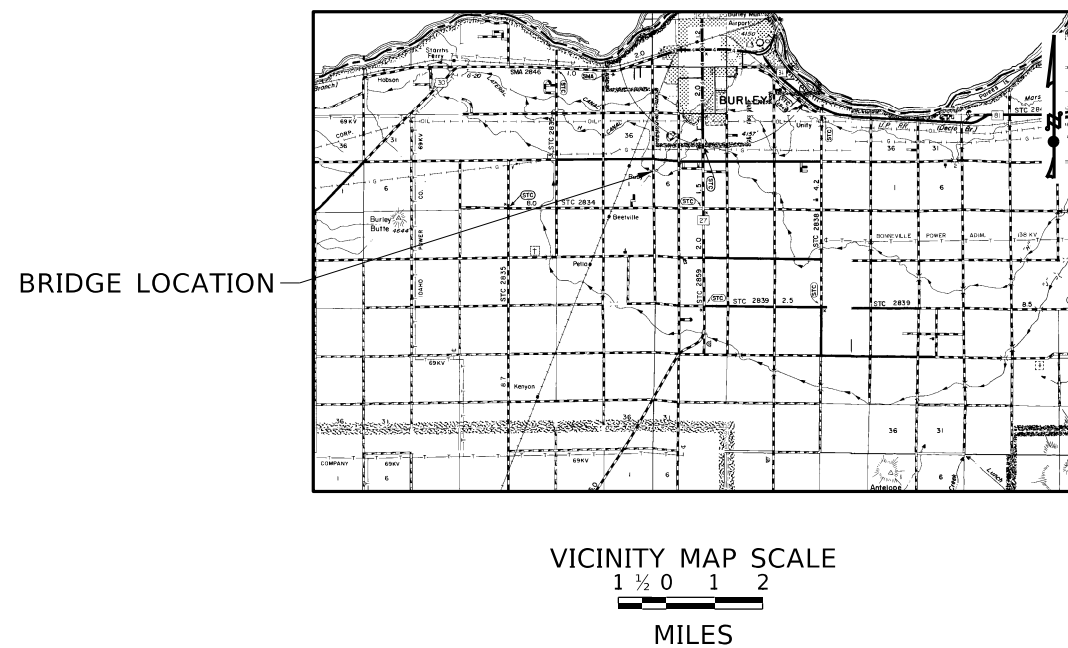
ORIGINAL STORED
AT: ITD,
Headquarters
3311 West State
Boise, Idaho





FLOOD	<u>DISCHARGE</u>	<u>VELOCITY</u>	<u>W.S. ELEVATION</u>
DESIGN FLOW RATE	75 CFS	2.72 FPS	WSE 4205.72 FT
MAXIMUM FLOW RATE	100 CFS	2.92 FPS	WSE 4205.72 FT
Flow controlled by Burley Irrigation District			





INDEX OF SHEETS	
BRIDGE SITUATION & LAYOUT	1
SHEET INDEX, QUANTITIES, & VICINITY MAP	2
DESIGN AND GENERAL NOTES	3
FOUNDATION INVESTIGATION	4
BRIDGE DETAILS	5-7

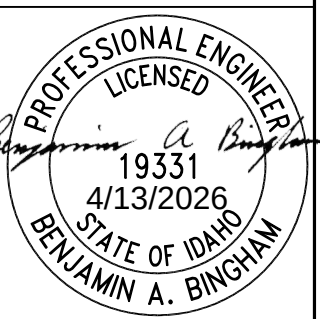
ONE DIRECTIONAL DATA

CONSTRUCTION YEAR 2026	
AADT.....	712
CAADT	58
70%	
FUTURE YEAR 2046	
AADT.....	1006
CAADT	82
30%	

QUANTITIES

203-020A	REMOVAL OF BRIDGE - FULL	1	EACH
210-005A	STRUCTURE EXCAVATION SCHEDULE NO.1	879.2	CY
210-015A	COMPACTING BACKFILL	810.2	CY
301-005A	GRANULAR SUBBASE	1,550	TONS
511-005A	CONCRETE WATERPROOF SYSTEM (TYPE D)	212	SY
578-005A	PRECAST CONCRETE CULVERT (90' x 14' x 9')	1	LS
624-005A	LOOSE RIPRAP	65.3	CY
640-010A	RIPRAP/EROSION CONTROL GEOTEXTILE	159	SY
640-015A	SUBGRADE SEPARATION GEOTEXTILE (TYPE III)	172	SY
641-005A	BIAXIAL GEOGRID (TYPE III)	172	SY

REVISIONS				DESIGNED Z. Byington DESIGN CHECKED R. Ramsey DETAILED Z. Byington DWG. CHECKED B. Bingham CORRECTIONS	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY CADD FILE NAME LHTAC\prj23736\ProjDev\Bridg\Plans 23736 BDTL 002.DGN DRAWING DATE: 30-MAR-2026	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	IDAHO TRANSPORTATION DEPARTMENT	ENGLISH	SHEET INDEX, QUANTITIES, & VICINITY MAP	BRIDGE PLANS	Benjamin A Bingham 19331 4/13/2026 STATE OF IDAHO BENJAMIN A. BINGHAM
NO.	DATE	BY	DESCRIPTION								
△											
△											
△											
△											
22'-6" STIFFLEG CULVERT BRIDGE										BRIDGE KEY NO. 24009	
100 WEST RD OVER H CANAL										COUNTY CASSIA	KEY NO. 23736
STA 137+42.43										BRIDGE DWG. NO. 18535	SHEET 2 OF 7



DESIGN NOTES

DESIGN SPECIFICATIONS

"AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS" 10th EDITION AND 12/2024 ITD
BRIDGE DESIGN LRFD MANUAL.

DESIGN LOADS

PERMANENT LOADS

DC	UNIT	0.150 kcf
DW	FUTURE SURFACING	0.070 ksf
EV	UNIT WEIGHT OF SOIL	0.125 kcf
	FILL DEPTH	0.7 ft
EH	ACTIVE PRESSURE	** kcf
	AT REST PRESSURE	** kcf
	SOIL-STRUCTURE INTERACTION FACTOR (F_e OR F_t)	**
ES	EARTH LOAD SURCHARGE	** ft
TRANSIENT LOADS		
LL	HL-93	
IM	DYNAMIC ALLOWANCE APPLIED TO TRUCK & TANDEM	
LS	LIVE LOAD SURCHARGE AT ABUTMENT	** feet
	LIVE LOAD SURCHARGE AT WINGWALL	0.00 feet

** TO BE DETERMINED BY SUPPLIER OF PRECAST CONCRETE CULVERT.
SEE THE GEOTECHNICAL ENGINEERING REPORT AND SHOW IN THE
SUBMITTED DESIGN CALCULATIONS.

FOOTING DESIGN LOADS

STRENGTH LIMIT STATE - BEARING

NOMINAL BEARING RESISTANCE $q_n = 10$ ksf
RESISTANCE FACTOR $\phi_b = 0.45$
FACTORED BEARING RESISTANCE $q_R = q_n \phi_b = 4.5$ ksf

SERVICE LIMIT STATE

PRESUMPTIVE BEARING CAPACITY $q_p = **$ ksf
BASED UPON FOOTING SETTLEMENT = 1 inches OR LESS
RESISTANCE FACTOR $\phi = 1.0$
FACTORED PRESUMPTIVE BEARING RESISTANCE $\phi q_p = 4.0$ ksf

GENERAL NOTES

MATERIALS, CONSTRUCTION AND WORKMANSHIP IN ACCORDANCE WITH THE STATE OF IDAHO
TRANSPORTATION DEPARTMENT, "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION", 2023
EDITION, 2025 SUPPLEMENTAL SPECIFICATIONS, THE PROJECT PLANS, AND SPECIAL PROVISIONS.

MATERIAL

CONCRETE: STIFFLEG BARREL WALLS, SLAB, CURB, FOOTINGS, WINGWALLS - CLASS 40A $f_c = 4,00$ ksi
METAL REINFORCEMENT: AASHTO M31, GRADE 60 TYPE S $f_y = 60.00$ ksi

PLAN DIMENSIONS AND ELEVATIONS

BEVEL EXPOSED EDGES OF CONCRETE $\frac{3}{4}$ " UNLESS NOTED OTHERWISE.
DIMENSIONS TO REINFORCING STEEL ARE TO CENTERLINE OF BAR UNLESS NOTED OTHERWISE.
PROVIDE 2" CONCRETE COVER MEASURED FROM THE FACE OF THE CONCRETE TO THE FACE OF ANY
REINFORCING BAR, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
PROVIDE REINFORCING STEEL SPLICE LENGTHS IN ACCORDANCE WITH AASHTO SPECIFICATIONS.

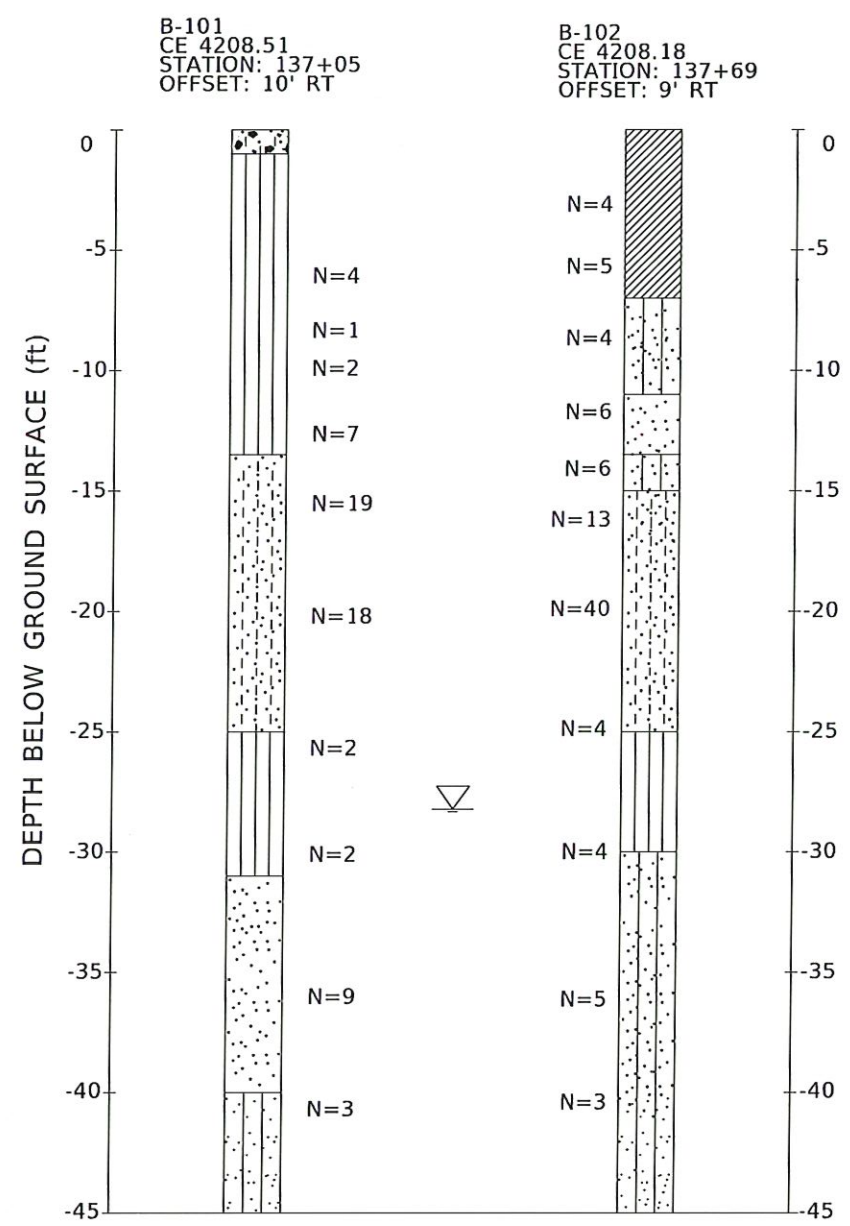
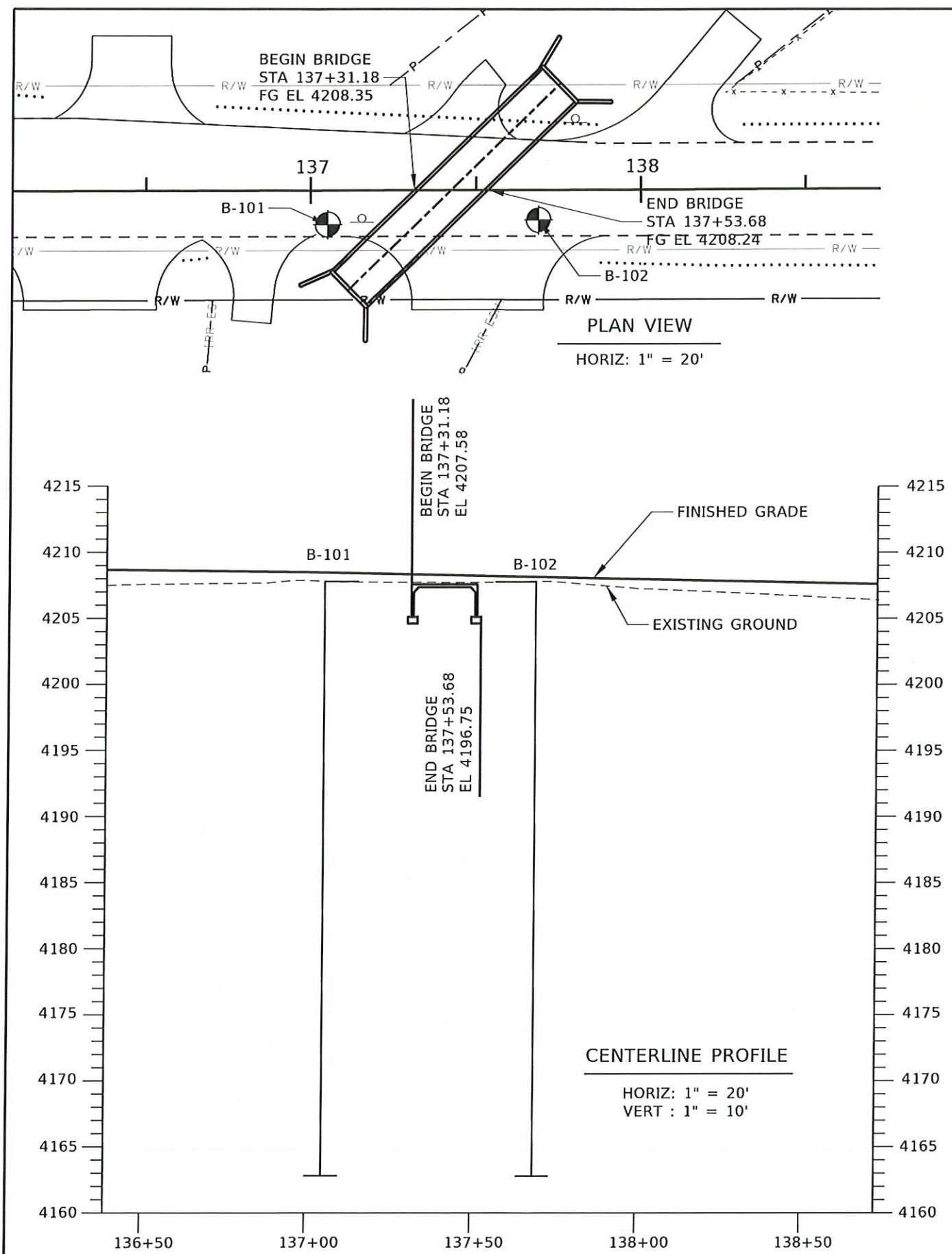
CONSTRUCTION

PROVIDE CONSTRUCTION JOINTS AT THE LOCATIONS SHOWN ON THE PLANS OR AS APPROVED.
APPLY CONCRETE WATERPROOF SYSTEM TYPE D TO THE TOP SLAB.
DO NOT EXCEED A DIFFERENCE OF 2 FEET IN ELEVATION OF THE BACKFILL MATERIAL ON BOTH
SIDES OF THE STRUCTURE DURING BACKFILL OPERATIONS.
SET THE ROLLER IN THE STATIC MODE FOR COMPACTING THE ASPHALT WEARING SURFACE OVER
THE BRIDGE WHEN THE DEPTH OF FILL IS LESS THAN 3'.
ELEVATIONS BASED ON NAVD 88 DATUM.

INCIDENTAL ITEMS

WORK NECESSARY TO FULLFILL THE CONTRACT THAT IS NOT MEASURED OR PAID FOR SEPARATELY.

REVISIONS				DESIGNED	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity		ENGLISH	DESIGN AND GENERAL NOTES	BRIDGE PLANS			
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED						CADD FILE NAME	BRIDGE KEY NO.		
				R. Ramsey						LHTAC\prj23736\ProjDev\BridgelPlans	24009		
				DETAILED						23736 BDTL 003.DGN	COUNTY		KEY NO.
				Z. Byington							CASSIA		23736
				DWG. CHECKED		BRIDGE DWG. NO.	SHEET						
				B. Bingham		18535	3 OF 7						
				CORRECTIONS	DRAWING DATE:	CIVIL SCIENCE							
					30-MAR-2026								



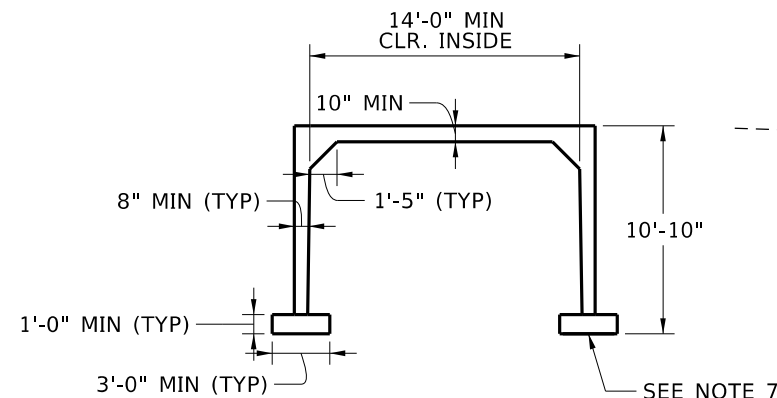
LEGEND

- Silt
- Silty Sand
- Poorly-graded Gravel
- Low Plasticity Clay
- Sandy Silt
- Poorly Graded Sand
- Poorly Graded Sand with Silt and Gravel
- Poorly Graded Gravel with Silt and Sand

CE COLLAR ELEVATION
BHE BOTTOM OF HOLE ELEVATION
N (SEE NOTE 3)

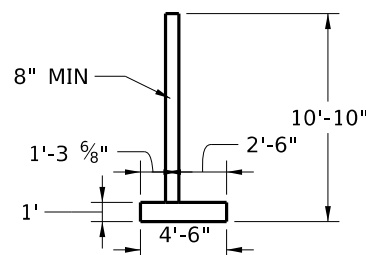
- NOTES:**
1. THE BORING LOGS SHOW SUBSURFACE CONDITIONS ONLY AT THE LOCATIONS AND TIMES THE BORINGS WERE DRILLED. THEY MAY NOT BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS.
 2. THE FOUNDATION INVESTIGATION REPORT, BORING LOGS AND OTHER INFORMATION RELATED TO THIS FOUNDATION INVESTIGATION PLAT ARE AVAILABLE AT THE LHTAC OFFICE IN BOISE, IDAHO.
 3. STANDARD PENETRATION TESTS (SPT) WERE PERFORMED IN ACCORDANCE WITH THE METHODS DESCRIBED IN ASTM D1586. A 140 LB HAMMER WAS DROPPED AN AVERAGE OF 30 INCHES BY AN AUTOMATIC DROP SYSTEM. THE N-VALUE SHOWN REPRESENTS THE NUMBER OF BLOWS PER 12 INCHES OF PENETRATION UNLESS OTHERWISE NOTED.
 4. SURVEY INFORMATION NOT PROVIDED. BORING LOCATION AND ELEVATION ARE APPROXIMATE.

REVISIONS			DESIGNED Z. Byington		SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY		IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	ENGLISH	FOUNDATION INVESTIGATION	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED R. Ramsey	CADD FILE NAME UHTAC\proj23736\ProjDev\BridgPlans\23736 BDTL 004.DGN	BRIDGE KEY NO. 24009				COUNTY CASSIA	KEY NO. 23736
△				DETAILED Z. Byington		BRIDGE DWG. NO. 18535				SHEET 4 OF 7	
△				DWG. CHECKED B. Bingham	DRAWING DATE: 30-MAR-2026						
△				CORRECTIONS							
CIVIL SCIENCE											



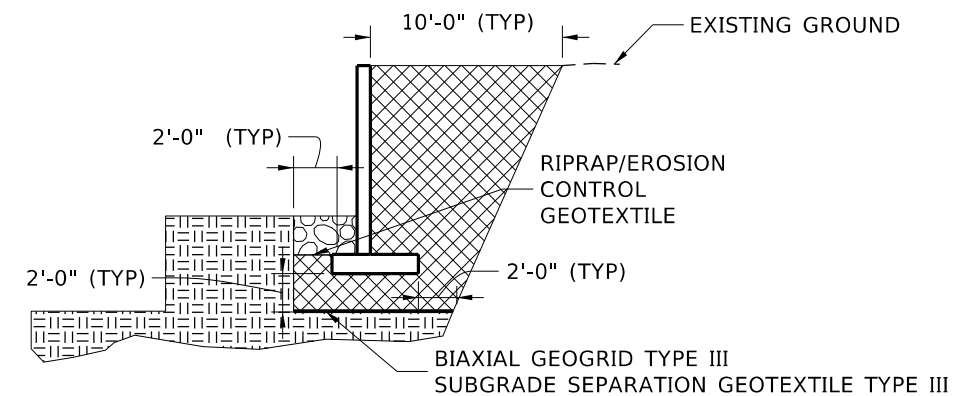
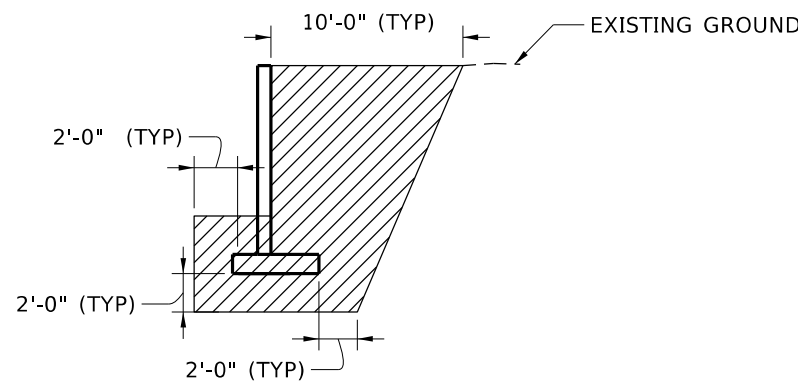
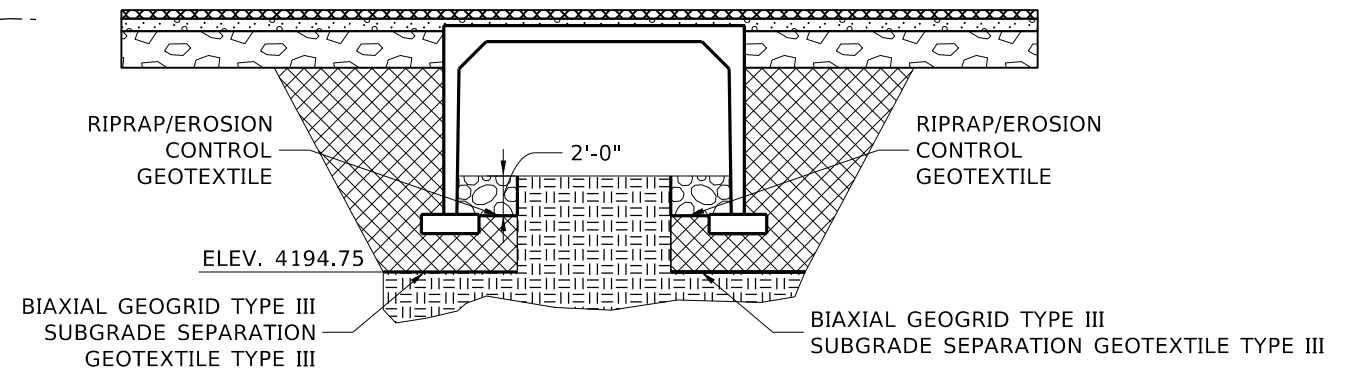
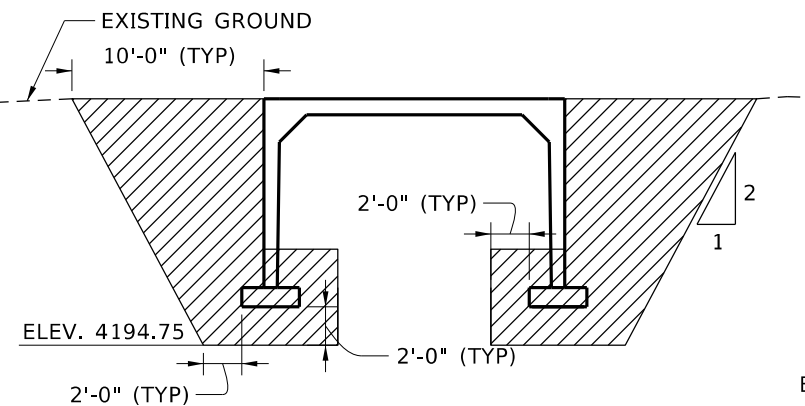
TYPICAL PRECAST CROSS-SECTION

SCALE: 1" = 10'-0"



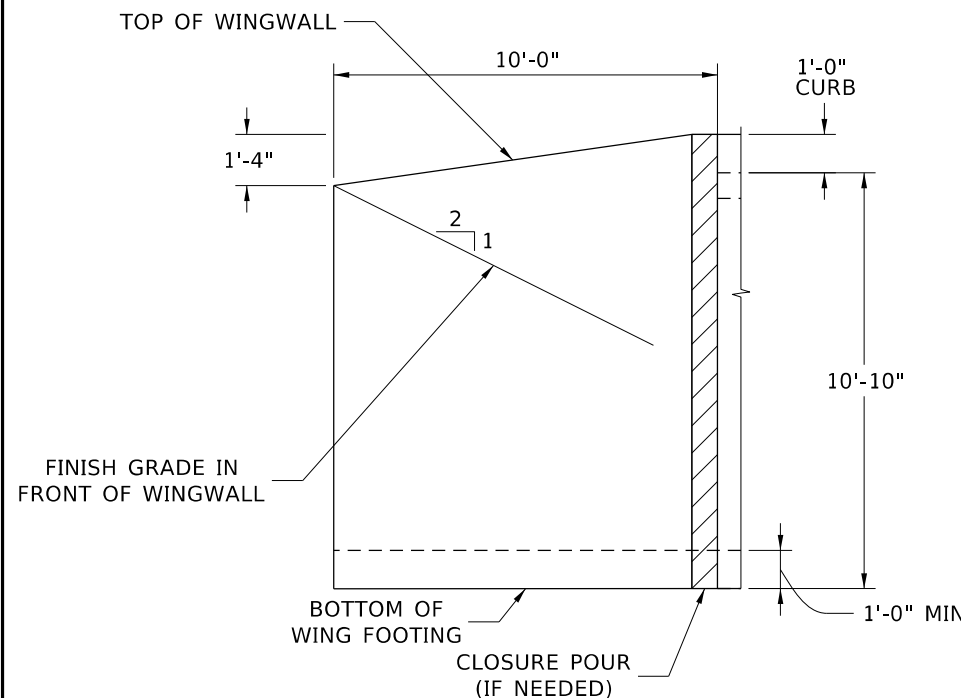
TYPICAL WINGWALL CROSS-SECTION

SCALE: 1" = 10'-0"



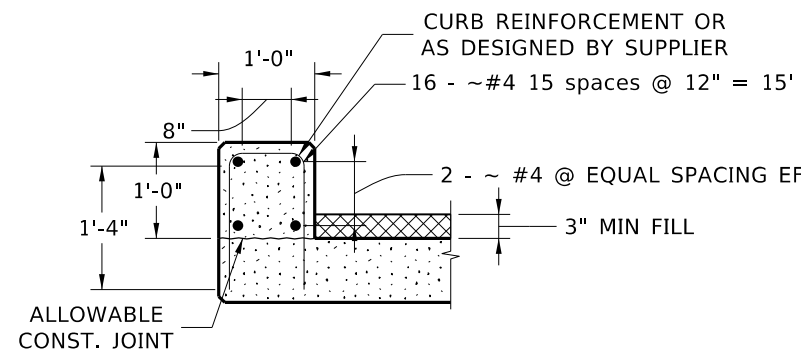
STRUCTURAL EXCAVATION

COMPACTING BACKFILL (GRANULAR SUBBASE)
RIPRAP D50 = 12"
NATIVE SOIL



WINGWALL DETAILS

SCALE: 1" = 5'-0"



CURB DETAILS

SCALE: 1/2" = 1'-0"

NOTES:

- SEE SITUATION AND LAYOUT SHEET FOR CANAL INVERT AND WATER SURFACE ELEVATIONS AT INLET AND OUTLET OF BRIDGE.
- SEE SITUATION AND LAYOUT SHEET FOR ROADWAY HORIZONTAL ALIGNMENT AND PROFILE GRADE. COMPUTE DEPTH OF FILL FOR THE SELECTED PROPRIETARY PRECAST SYSTEM.
- APPLY WATERPROOFING SYSTEM, TYPE D TO TOP SLAB FROM FACE OF CURB TO FACE OF CURB AND 3 FEET DOWN THE SIDES OF THE BRIDGE.
- PROVIDE A PROPRIETARY PRECAST SYSTEM SELECTED FROM TYPICAL SECTION SHOWN OR APPROVED EQUAL AND INCLUDE DETAILS AS SHOWN OR APPROVED EQUAL.
- PROVIDE EITHER PRECAST OR CAST-IN-PLACE CURB, FOOTING, AND WINGWALLS.
- PROVIDE DIMENSIONAL TOLERANCE IN ACCORDANCE WITH ASTM C1577 SECTION 12.
- CONTRACTOR MAY USE CAST IN PLACE FOOTING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION.

REVISIONS			
NO.	DATE	BY	DESCRIPTION
△			
△			
△			
△			
△			

DESIGNED Z. Byington	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED R. Ramsey	
DETAILED Z. Byington	
DWG. CHECKED B. Bingham	
CORRECTIONS	
	CADD FILE NAME LHTAC\prj23736\ProjDev\Bridges\Plans 23736 BDTL 005.DGN
	DRAWING DATE: 30-MAR-2026

IDAHO
TRANSPORTATION
DEPARTMENT

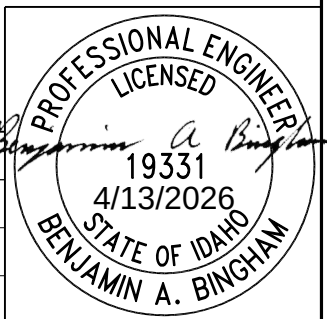
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

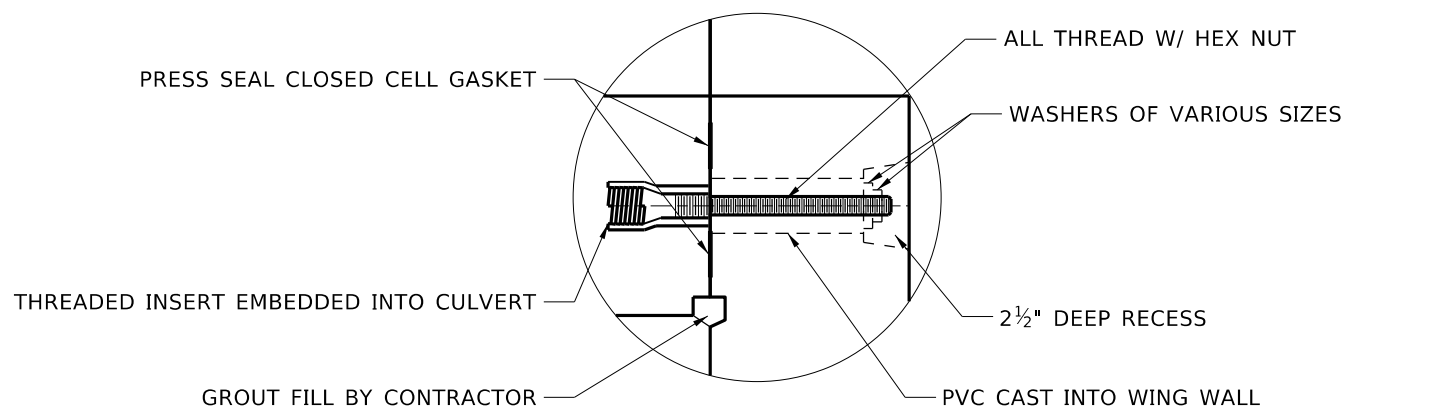
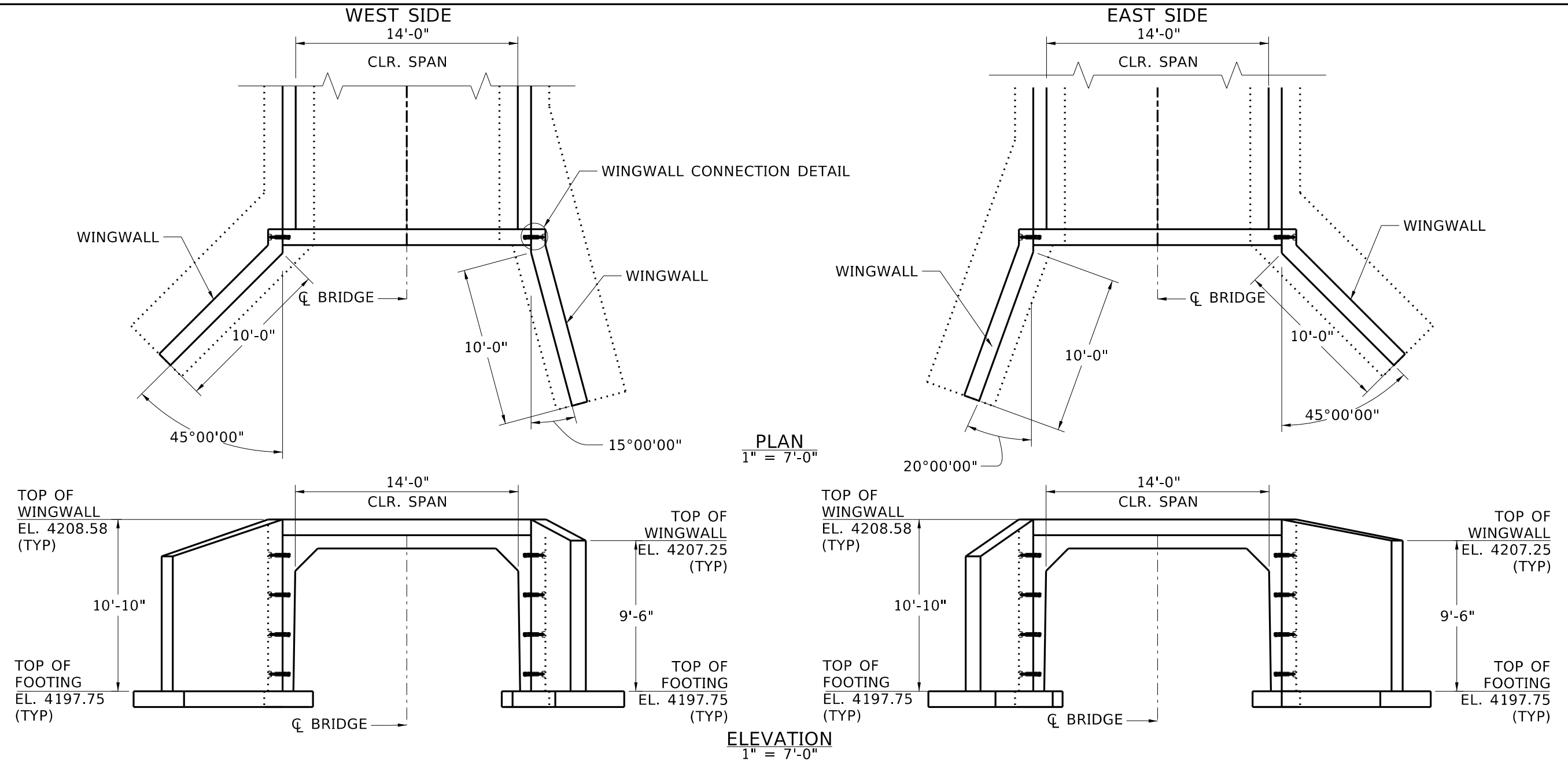
CIVIL SCIENCE

ENGLISH
PROJECT NO.
A023(736)

BRIDGE DETAILS
22'-6" STIFFLEG CULVERT BRIDGE 100 WEST RD OVER H CANAL STA 137+42.43

BRIDGE PLANS
BRIDGE KEY NO. 24009
COUNTY CASSIA
BRIDGE DWG. NO. 18535
KEY NO. 23736
SHEET 5 OF 7

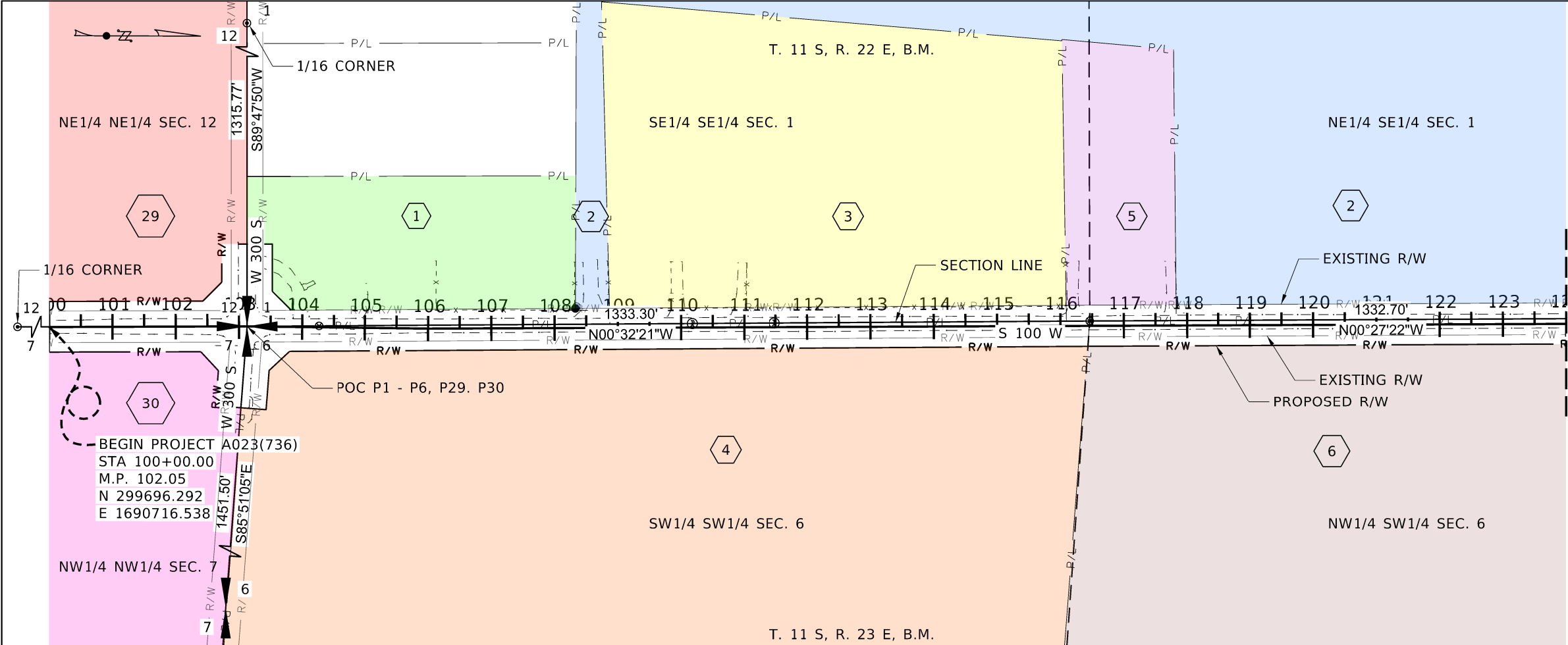




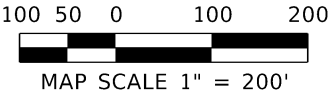
WINGWALL CONNECTION DETAIL
1" = 56'-0"

REVISIONS				DESIGNED Z. Byington	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDaho TRANSPORTATION DEPARTMENT	ENGLISH	BRIDGE DETAILS	BRIDGE PLANS	
NO.	DATE	BY	DESCRIPTION						BRIDGE KEY NO.	
▲									24009	
▲									COUNTY	KEY NO.
▲									CASSIA	23736
▲				Detailed Z. Byington	CADD FILE NAME	YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	A023(736)	22'-6" STIFFLEG CULVERT BRIDGE 100 WEST RD OVER H CANAL STA 137+42.43	BRIDGE DWG. NO.	SHEET
▲				DWG. CHECKED B. Bingham	23736 BDTL 006.DGN				18535	6 OF 7
▲				CORRECTIONS	DRAWING DATE: 30-MAR-2026					

19331
4/13/2026
BENJAMIN A. BINGHAM



OFFICIAL
Jul 14 2025
R/W PLANS



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.
29	RP11S22E120000	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	80.440	0.140	0.240	80.060	0.000	0.000
30	RP11S23E070050	BECK, SUSAN KAY, FAMILY LIMITED PARTNERSHIP	80.720	0.139	0.239	80.343	0.000	0.000
1	RP11S22E019599	HURST, MCKAY HURST, TISHA H/W R/S	2.510	0.046	0.359	2.105	0.000	0.000
2	RP11S22E019151	HOLMES FAMILY FARM LLC	53.430	0.000	0.836	52.594	0.000	0.000
3	RP11S22E019006	NELSON, MICHAEL M, FAMILY TRST NELSON, MARSHA, TRUSTEE	7.910	0.000	0.414	7.496	0.000	0.000
4	RP11S23E068401	FUNK, LEROY D FUNK, RONDA LEE	81.650	0.493	0.826	80.331	0.000	0.000
5	RP11S22E017799	DAVIS, J BLAIR DAVIS, DIANNE H/W	1.750	0.000	0.100	1.650	0.000	0.000
6	RP11S23E060006	FUNK, LEROY D FUNK, RONDA	187.140	1.243	2.071	183.826	0.000	0.000

- NOTES:
- ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102 - 105.
 - GRID TO GROUND SCALE FACTOR IS 1.0002485299 COMPUTED FROM PROJECT POINT 101.
 - 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.

REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED	B. Bingham
DESIGN CHECKED	R. Ramsey
DETAILED	G. STIMPSON
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 001.DGN
DRAWING DATE: 14-JUL-2025

IDAHO
TRANSPORTATION
DEPARTMENT



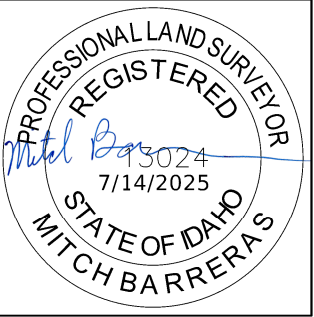
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

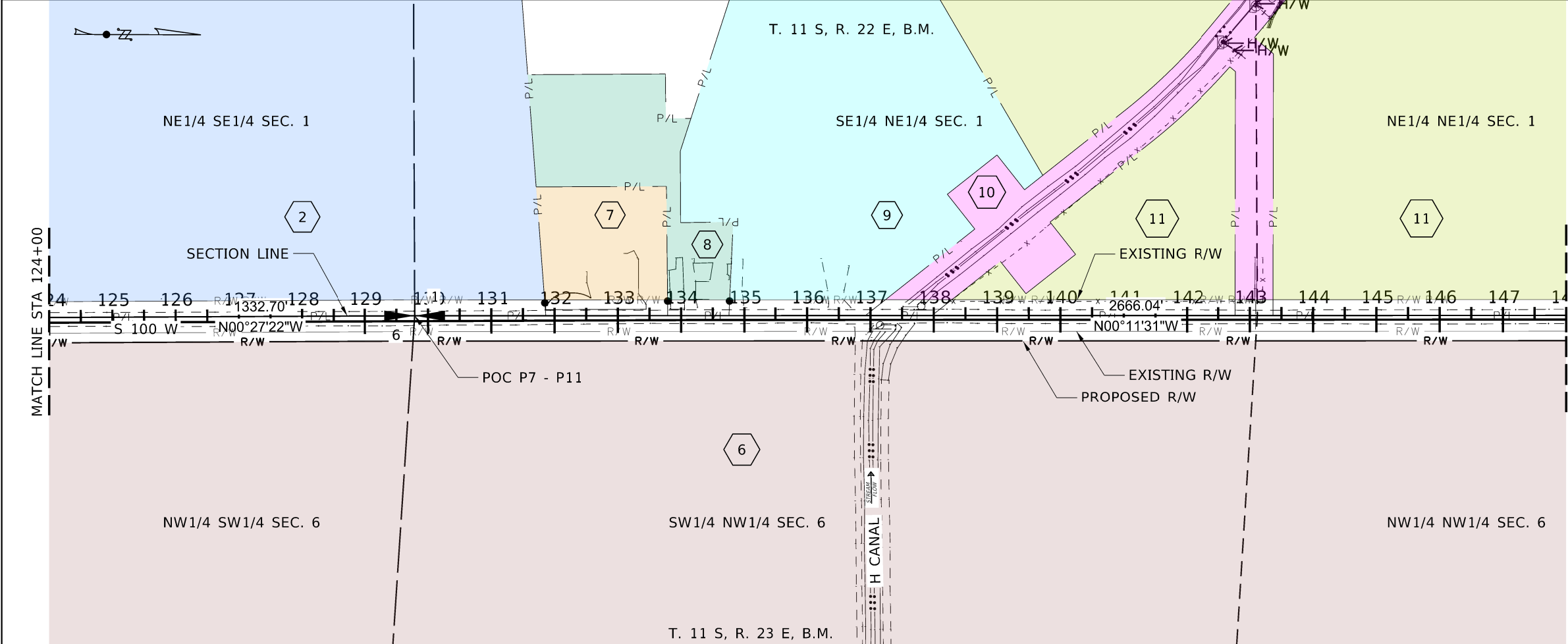
CIVIL SCIENCE

PROJECT NO.
A023(736)

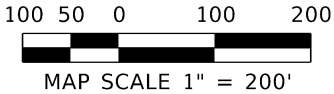
TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 1 OF 13





OFFICIAL
Jul 14 2025
R/W PLANS



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.
2	RP11S22E019151	HOLMES FAMILY FARM LLC	53.430	0.000	0.805	52.625	0.000	0.000
6	RP11S23E060006	FUNK, LEROY D FUNK, RONDA	187.140	1.243	2.071	183.826	0.000	0.000
7	RP11S22E012390	ASHER, KENDEL ASHER, LISA H/W	0.950	0.000	0.111	.839	0.000	0.000
8	RP11S22E012202	BENCH, RONALD J & CAROL B LIVING TRUST BENCH, CAROL B, TRUSTEE	1.300	0.000	0.056	1.244	0.000	0.000
9	RP11S22E012251	MILLER, DAVID LEE MILLER, MARY G H/W	5.970	0.000	0.133	5.837	0.000	0.000
10	RP11S22E010360	BURLEY IRRIGATION DISTRICT	3.600	0.000	0.094	3.506	0.000	0.000
11	RP11S22E010000	WELLS, WENDELL L JR WELLS, MARY E H/W	56.280	0.047	1.077	55.156	0.000	0.000

- NOTES:
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REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED	B. Bingham
DESIGN CHECKED	R. Ramsey
DETAILED	G. STIMPSON
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 002.DGN
DRAWING DATE: 14-JUL-2025

IDAHO
TRANSPORTATION
DEPARTMENT



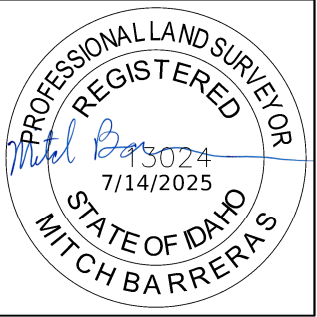
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

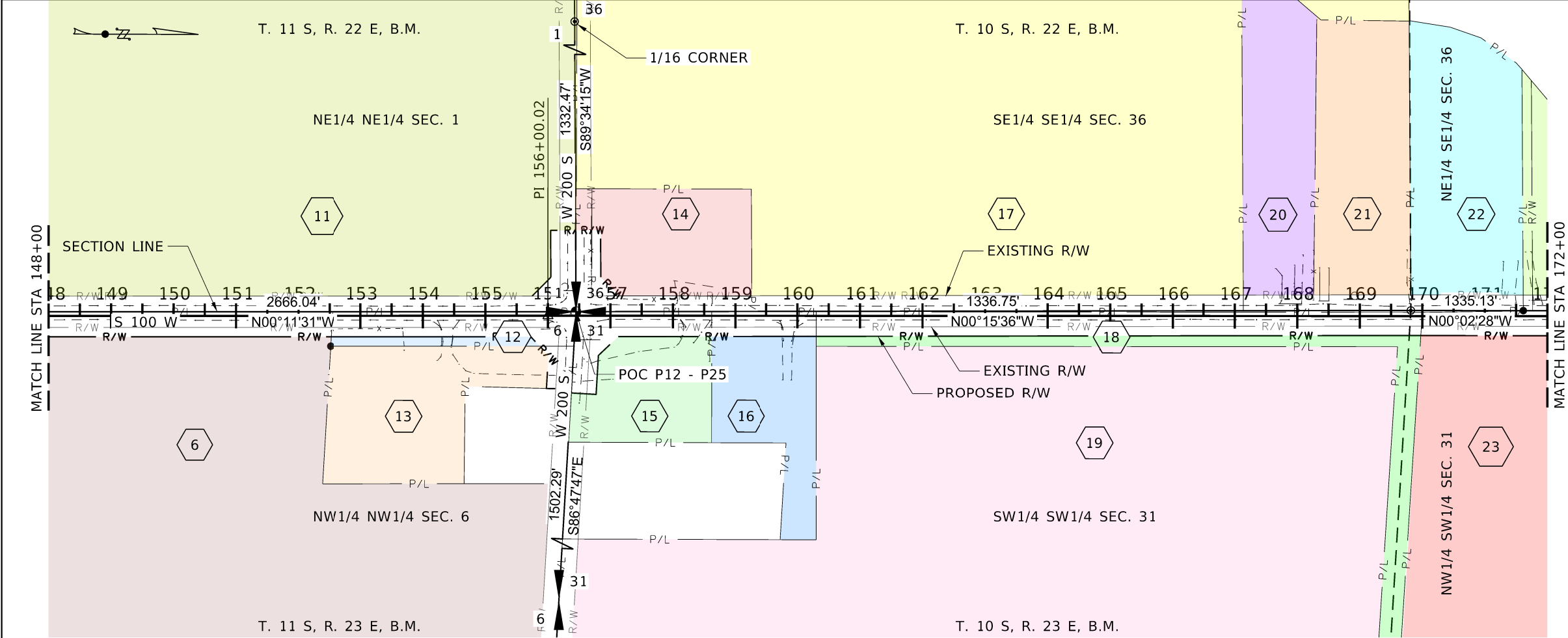
CIVIL SCIENCE

PROJECT NO.
A023(736)

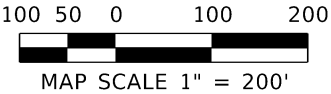
TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 2 OF 13





OFFICIAL
Jul 14 2025
R/W PLANS



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.
6	RP11S22E010000	FUNK, LEROY D FUNK, RONDA	187.140	1.243	2.071	183.826	0.000	0.000
11	RP11S22E010000	WELLS, WENDELL L JR WELLS, MARY E H/W	56.280	0.047	1.077	55.156	0.000	0.000
12	RP11S23E060791	MAGANA, MIGUEL	0.490	0.139	0.241	0.110	0.000	0.000
13	RP11S23E060780	MAGANA, MIGUEL	1.390	0.026	0.039	1.325	0.000	0.000
14	RP10S22E369599	ARROYO, ANTONIO ARROYO, TERESA H/W	1.000	0.046	0.222	0.732	0.000	0.000
15	RP10S23E318804	BECK, BENJAMIN BECK, NIKKI H/W	1.080	0.108	0.186	0.786	0.000	0.000
16	RP10S23E318806	REID, ROGER L	1.000	0.057	0.097	0.846	0.000	0.000
17	RP10S22E369027	RICKS, MICHAEL DAVID RICKS, MARY JANE H/W R/S	30.350	0.00	0.452	29.898	0.000	0.000
18	RP10S23E318410	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	2.960	0.334	0.556	2.070	0.000	0.000
19	RP10S23E318403	BECK, LEONARD M & DEBRA J BECK, BRUCE O & DAWN T	39.350	0.000	0.000	39.350	0.000	0.000
20	RP10S22E369015	RAMSEY, ROBERT L RAMSEY, DIANA EILEEN	1.390	0.000	0.065	1.325	0.000	0.000
21	RP10S22E369000	MURDOCH STORAGE LLC	1.610	0.000	0.089	1.521	0.000	0.000
22	RP10S22E367795	PIGFORD, EAN S PIGFORD, ANGEL D H/W R/S	1.810	0.000	0.103	1.707	0.000	0.000
23	RP10S23E311203	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	77.670	0.581	0.970	76.119	0.000	0.045

- NOTES:
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REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED	B. Bingham
DESIGN CHECKED	R. Ramsey
DETAILED	G. STIMPSON
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 003.DGN
DRAWING DATE: 14-JUL-2025

IDAHO
TRANSPORTATION
DEPARTMENT



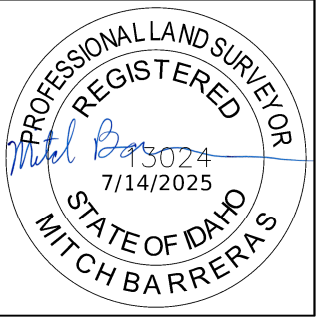
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

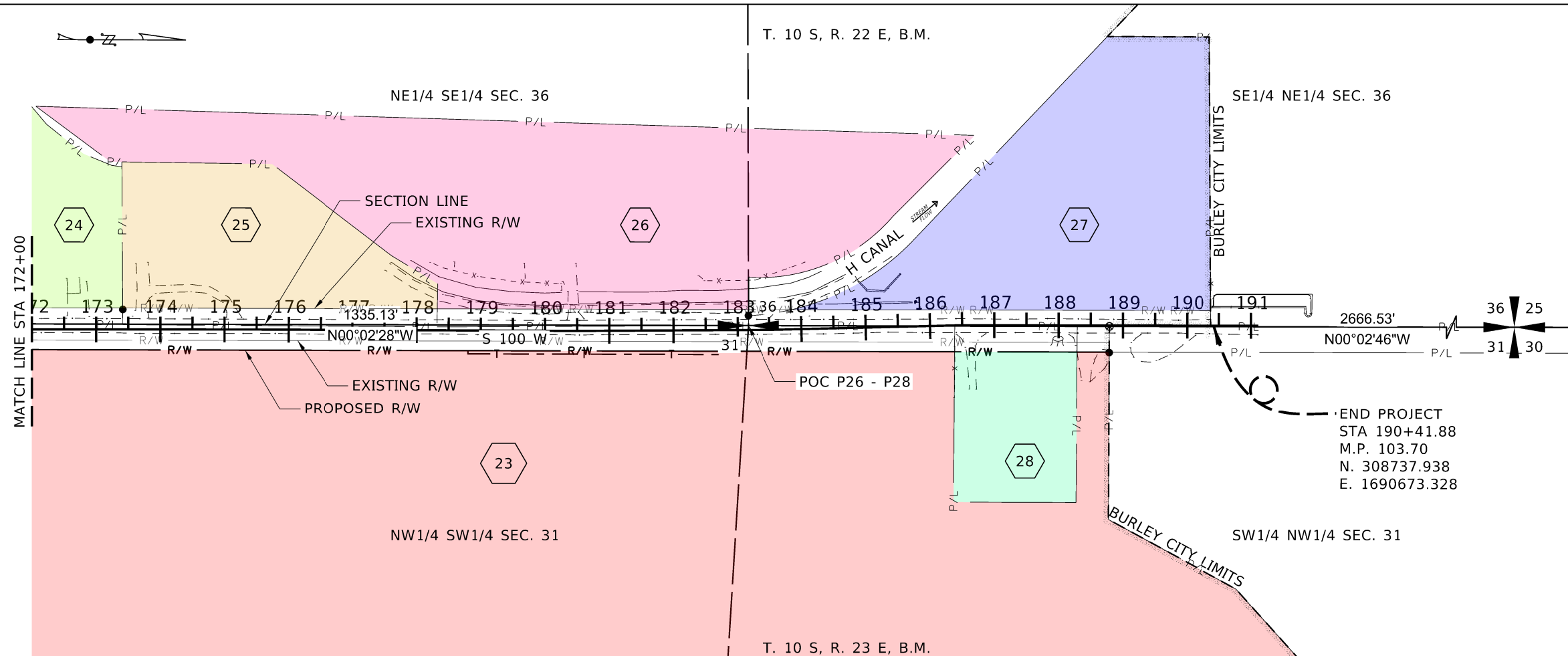
CIVIL SCIENCE

PROJECT NO.
A023(736)

TOTAL OWNERSHIP MAP
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 3 OF 13





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.
23	RP10S23E311203	BECK, BRUCE O & DAWN T BECK, LEONARD M & DEBRA J	77.670	0.581	0.970	76.119	0.000	0.045
24	RP10S22E367786	GUADARRAMA, JOSE M	1.230	0.000	0.103	1.127	0.000	0.000
25	RP10S22E367650	CARPENTER, BARBARA A HELZER, PAULINE P	2.270	0.000	0.281	1.989	0.000	0.000
26	RP10S22E367210	WOODBURY, KAREN M	6.360	0.000	0.278	6.082	0.000	0.000
27	RP10S22E361920	BOLEN FAMILY LLC	3.990	0.000	0.404	3.586	0.000	0.000
28	RP10S23E311575	GOODHEART, GRIFFITH PAUL	1.200	0.066	0.109	1.025	0.000	0.000

MAP SCALE 1" = 200'

OFFICIAL
Jul 14 2025
R/W PLANS

NOTES:

1. ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102 - 105.
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REVISIONS				DESIGNED
NO.	DATE	BY	DESCRIPTION	B. Bingham
				DESIGN CHECKED
				R. Ramsey
				DETAILED
				G. STIMPSON
				DRAWING CHECKED
				B. Bingham

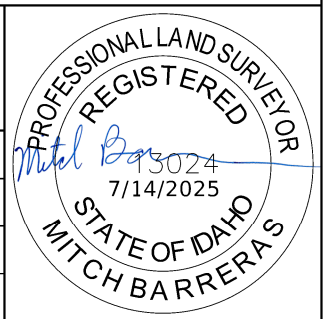
DESIGNED	B. Bingham
DESIGN CHECKED	R. Ramsey
DETAILED	G. STIMPSON
DRAWING CHECKED	B. Bingham

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
CADD FILE NAME 23736 OMAP 004.DGN
DRAWING DATE: 14-JUL-2025

PROJECT NO.
A023(736)

TOTAL OWNERSHIP MAP	
	100 WEST RD, BURLEY HD

ENGLISH	
COUNTY	CASSIA
KEY NUMBER	23736
SHEET 4 OF 13	



SURVEY CONTROL POINTS							
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		ELEVATION
					NORTHING	EASTING	
104	103+12.43	2,573.95' LT	42° 29' 23" N	114° 10' 37" W	299984.908	1688140.646	4220.825
105	N/A	N/A	42° 28' 59" N	114° 11' 48" W	297549.306	1693480.526	4224.294

LOCATION OF PI'S		
STATION	MOD. ST. PLANE COORD.	
	NORTHING	EASTING
100+00.00	299696.2920	1690716.5380
103+12.84	300009.1230	1690714.4950
106+00.00	300296.2726	1690717.1935
134+50.03	303146.2283	1690696.5563

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
2	116+46.18	7.67' LT	301342.365	1690701.95	PLCAP ILLEGIBLE
3	104+26.64	2.17' LT	300122.939	1690713.394	PLCAP ILLEGIBLE
4	103+12.84	0.00' RT	300009.123	1690714.495	SCRN SE S1R22E 2000_LS3623
13	134+76.58	29.88' LT	303172.671	1690666.582	BARFHF PLS18281
14	129+78.88	8.63' LT	302675.023	1690691.339	SCRN ALCAPF
15	131+84.65	28.07' LT	302880.655	1690670.405	BARFHF NC
16	133+78.86	30.20' LT	303074.842	1690666.876	BARFHF PLS18284
17	111+47.95	6.66' LT	300844.157	1690706.566	PKF SHINER
18	110+17.78	6.27' LT	300713.992	1690707.899	PKF SHINER
19	108+32.94	30.92' LT	300528.984	1690684.589	BARFHF PLS18281
20	N/A	N/A	298676.12	1690721.423	BARFFV NC
22	N/A	N/A	297342.96	1690728.881	SCRNQ ALCAPF E1/4 COR S12
25	103+12.84	2,627.00' LT	299996.896	1688087.527	SCRNQ ALCAPF S1/4 COR S1
26	103+12.84	1,315.77' LT	300004.466	1689398.735	BARFFV PLS3623 1/16 COR S1
27	101+98.38	1,446.98' RT	299904.118	1692162.187	BARFFV PLS3623 SE-COR-GOVT-LOT-5 S6
28	100+98.82	2768.21' RT	299813.1840	1693484.0410	SCRN A:CAPF SE COR S6

BASIS OF SURVEY

THE HORIZONTAL DATUM FOR THIS PROJECT IS BASED ON NAD 1983 IDAHO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE 1102) ALL BEARINGS SHOWN ARE GNSS DERIVED GRID BEARINGS. ALL DISTANCES SHOWN ARE GROUND DISTANCES.

THE VERTICAL DATUM FOR THIS PROJECT IS BASED ON NAVD 88. AS SHOWN IN IN THE SURVEY CONTROL TABLE.

CONTROL MONUMENTS SHOWN HERE WERE SURVEYED IN JULY OF 2024.

GENERAL NOTES

- 1) ALL HORIZONTAL COORDINATE DATA SHOWN IS BASED UPON MODIFIED NAD83 IDAHO STATE PLANE CENTRAL ZONE 1102 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101. REDUNDANT RTK GPS TIES WERE USED TO TIE POINTS 102-105.
- 2) THE VERTICAL DATUM IS NAVD 88 OBTAINED FROM A 4+ HOUR STATIC GPS OBSERVATION PROCESSED USING OPUS ON PROJECT POINT 101.
- 3) GRID TO GROUND SCALE FACTOR IS 1.0002485299 COMPUTED FROM PROJECT POINT 101.

LEGEND

-  FOUND SECTION CORNER
-  FOUND QUARTER CORNER
-  REBAR #5 FOUND
-  CONTROL POINT
-  PL CAP FOUND
-  REBAR #4 FOUND
-  PK NAIL

NOTE:
THIS PLAT IS PLOTTED ON NAD83 MODIFIED STATE PLANE COORDINATES USING THE IDAHO STATE PLANE COORDINATE SYSTEM (CS) - CENTRAL ZONE USING U.S. SURVEY FEET.

SECTION LINES ARE FOR REFERENCE PURPOSE ONLY.

* INDICATES POSSIBLE CONSTRUCTION CONFLICT. RETAIN AND PROTECT MONUMENT.

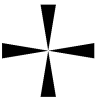
OFFICIAL
Jul 14 2025
R/W PLANS

REVISIONS				DESIGNED B. Bingham	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	CADD FILE NAME 23736_rsrv_001.DGN	DRAWING DATE: 14-JUL-2025	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A023(736)	SURVEY CONTROL/MONUMENT SHEET 100 WEST RD, BURLEY HD	ENGLISH		PROFESSIONAL LAND SURVEYOR REGISTERED 7/14/2025 MITCH BARRERA S
NO.	DATE	BY	DESCRIPTION								COUNTY	KEY NUMBER	
											CASSIA	23736	
				DRAWING CHECKED B. Bingham				CIVIL SCIENCE			SHEET 5 OF 13		

SURVEY CONTROL POINTS							
POINT	STATION	OFFSET	LATITUDE	LONGITUDE	MOD. ST. PLANE COORD.		REMARKS
					NORTHING	EASTING	
101	156+15.84	1,049.68' LT	42° 30' 16" N	114° 10' 57" W	305309.23	1689639.304	GPSP CP_101_R-C_CSI_CONTROL
102	N/A	N/A	42° 31' 09" N	114° 11' 00" W	310661.81	1689863.999	PKS
103	N/A	N/A	42° 31' 08" N	114° 11' 20" W	310630.674	1691328.681	PKS

LOCATION OF EXISTING MONUMENTS					
POINT	STATION	OFFSET	MOD. ST. PLANE COORD.		REMARKS
			NORTHING	EASTING	
1	188+78.91	1.46' RT	308574.966	1690674.98	PLCAP ILLEGIBLE
5	N/A	N/A	310679.44	1690673.235	SCRN ALCAPF_NW_COR_SEC
6	188+78.64	42.08' RT	308574.744	1690715.604	BARFHF OPC
7	156+44.88	6.49' LT	305341.044	1690682.407	ALCAPF
8	183+16.81	6.82' LT	308012.914	1690675.385	SCRNQ ALCAPF
9	183+16.77	22.33' LT	308012.742	1690659.869	BARFHF NC
10	173+41.57	31.12' LT	307037.666	1690653.258	BARFHF PLS15351
11	171+61.60	8.79' LT	306857.759	1690676.073	BARFHF PLS15351
12	169+81.63	9.00' LT	306677.785	1690676.344	BARFFV YPC
21	152+51.56	48.45' RT	304947.915	1690738.689	BARFHF NC
30	155+55.67	1,493.18' RT	305257.086	1692182.347	SCRNQ BARFFV NC NE COR GOVT-LOT-2 S6
31	156+38.45	1,338.95' LT	305331.065	1689349.974	BARFFV PLS15351 NW COR GOVT LOT 1 S1
32	156+27.41	2,665.93' LT	305316.497	1688023.029	SCRNQ ALCAPF N1/4 COR S1

LEGEND



FOUND SECTION CORNER



FOUND QUARTER CORNER



REBAR #5 FOUND



CONTROL POINT



PL CAP FOUND

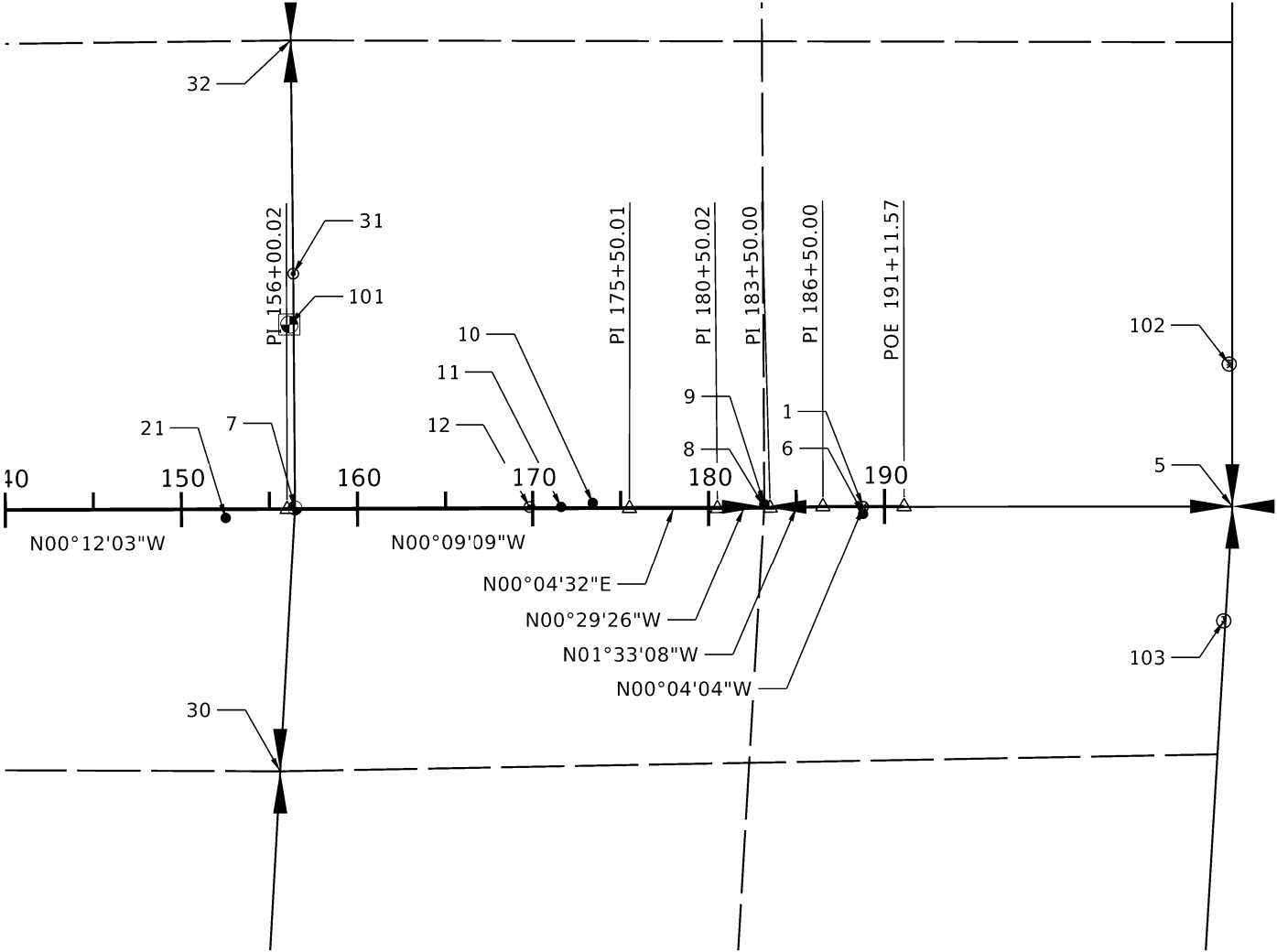


REBAR #4 FOUND



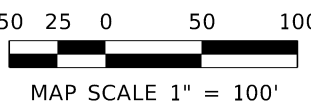
PK NAIL

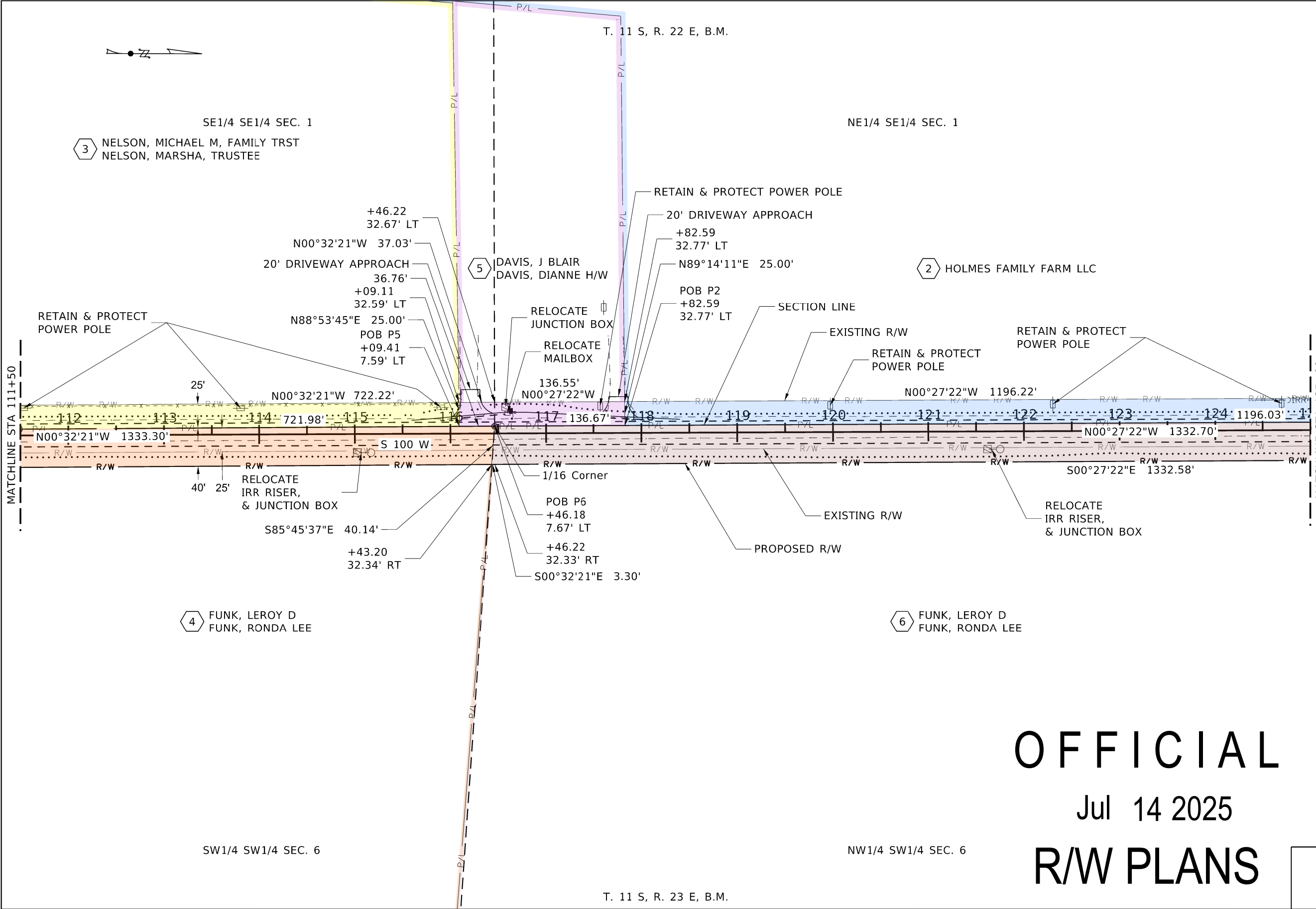
STATION	LOCATION OF PI'S	
	MOD. ST. PLANE COORD.	
	NORTHING	EASTING
156+00.02	305296.204	1690689.020
175+50.01	307246.185	1690683.827
180+50.02	307746.199	1690684.486
183+50.00	308046.166	1690681.918
186+50.00	308346.056	1690673.791
191+11.57	308807.621	1690673.246



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Jul 14 2025
R/W PLANS

REVISIONS				DESIGNED B. Bingham	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT YOUR Safety→YOUR Mobility→YOUR Economic Opportunity	PROJECT NO. A023(736)	SURVEY CONTROL/MONUMENT SHEET 100 WEST RD, BURLEY HD	ENGLISH		
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED R. Ramsey					COUNTY CASSIA		
				DETAILED Z. Byington					KEY NUMBER 23736		
				DRAWING CHECKED B. Bingham					SHEET 6 OF 13		

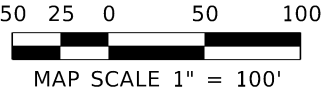




Surveyed Monuments Legend

- ⊙ PK Nail
- #4 Rebar
- ⊙ #5 Rebar
- ⊗ Plastic Cap
- ⊙ Brass Cap
- Quarter Corner
- Section Corner

OFFICIAL
Jul 14 2025
R/W PLANS



REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED G. Stimpson	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED M. Barreras	
DETAILED G. Stimpson	CADD FILE NAME 23736 rowp 002.DGN
DRAWING CHECKED B. Bingham	DRAWING DATE: 14-JUL-2025

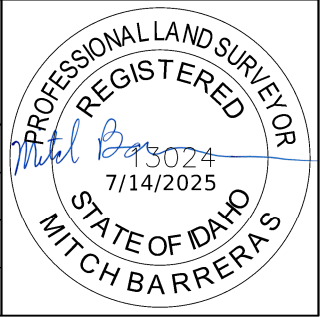
IDAHO
TRANSPORTATION
DEPARTMENT

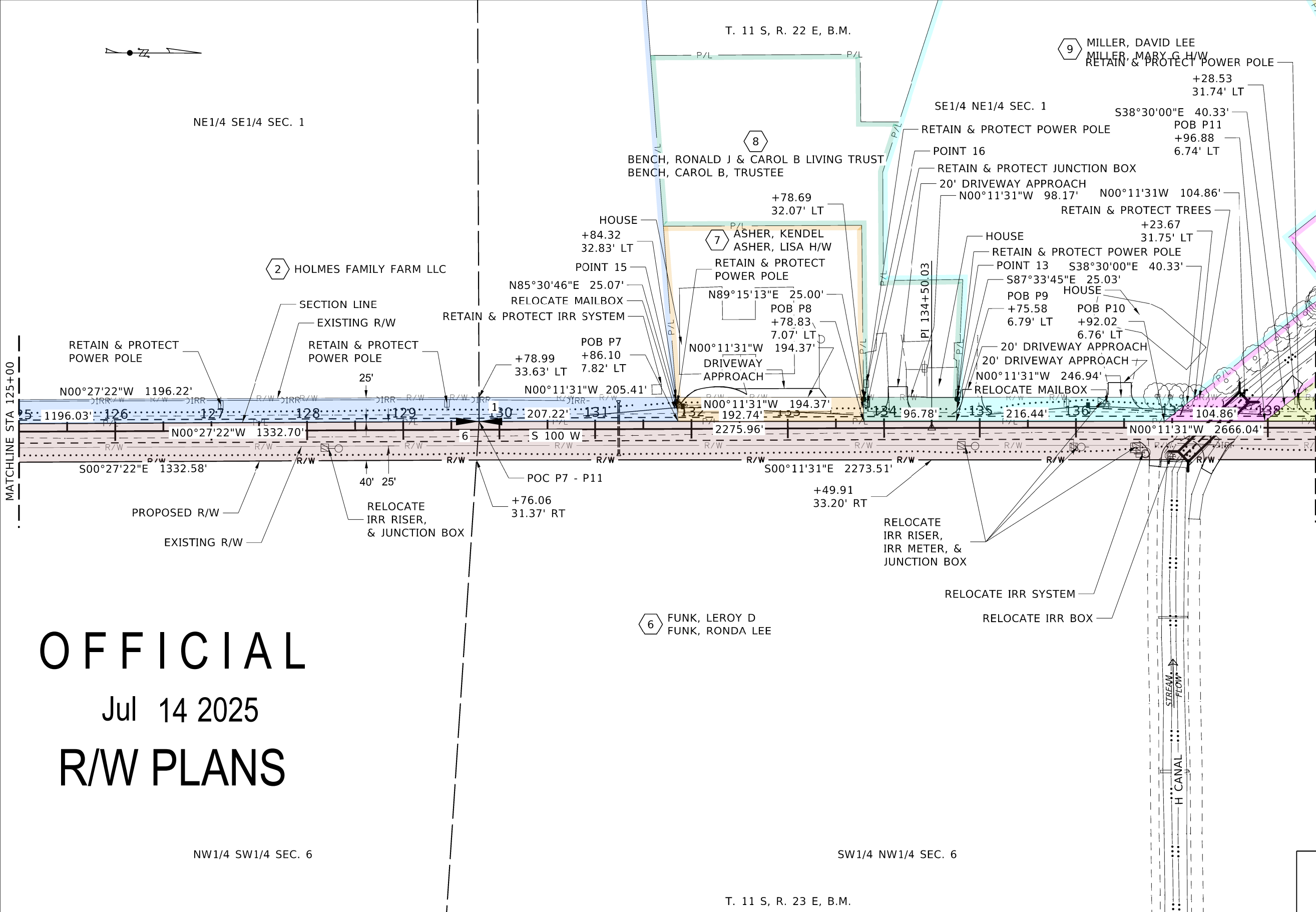
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	RIGHT OF WAY PLANS
A023(736)	100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 8 OF 13

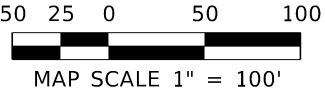




Surveyed Monuments Legend

- ⊙ PK Nail
- #4 Rebar
- ⊙ #5 Rebar
- ⊗ Plastic Cap
- ⊙ Brass Cap
- Quarter Corner
- Section Corner

OFFICIAL
Jul 14 2025
R/W PLANS



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED G. Stimpson	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED M. Barreras	
DETAILED G. Stimpson	CADD FILE NAME 23736 rowp 003.DGN
DRAWING CHECKED B. Bingham	DRAWING DATE: 14-JUL-2025

IDAHO
TRANSPORTATION
DEPARTMENT

YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

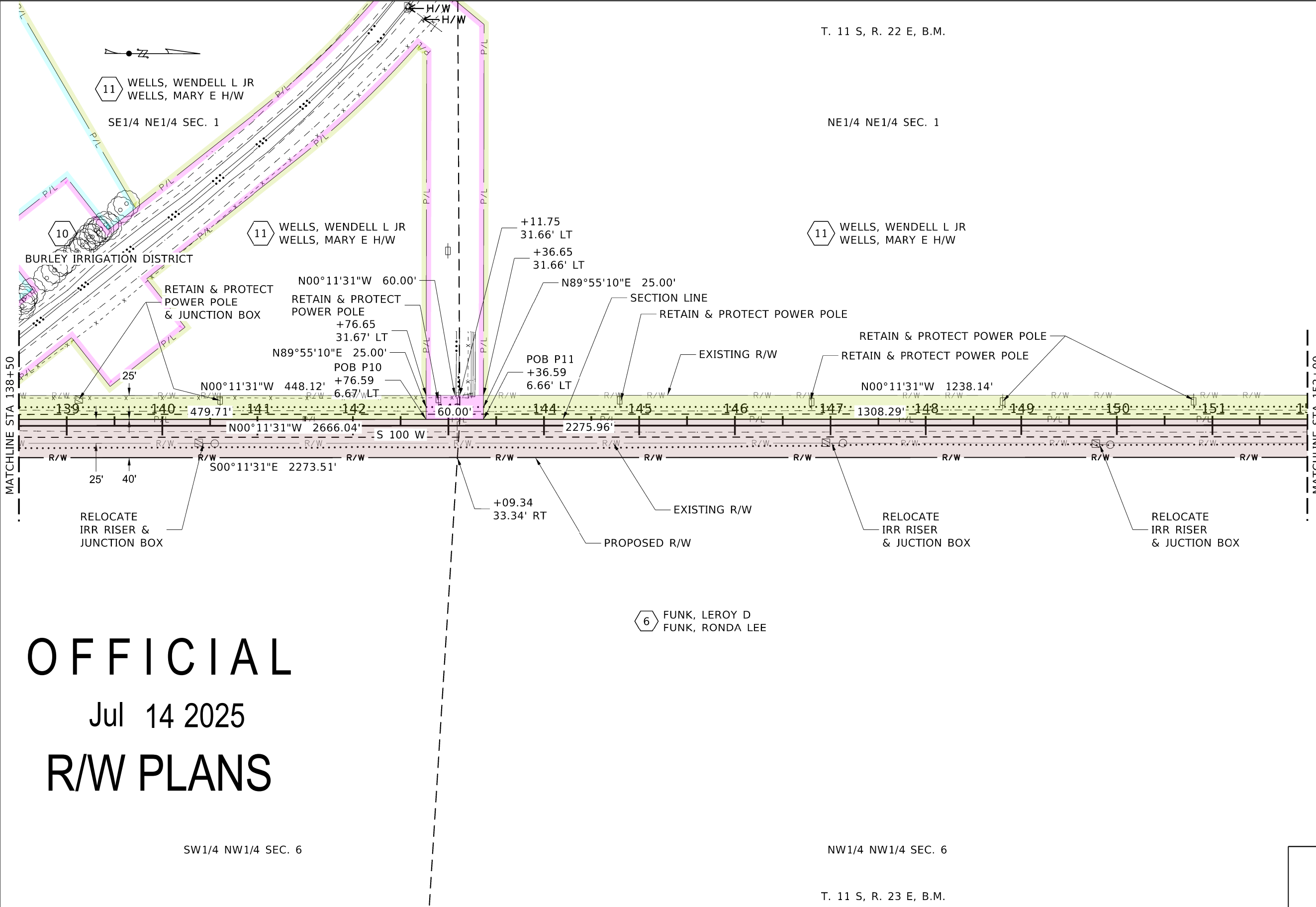
CIVIL SCIENCE

PROJECT NO.
A023(736)

RIGHT OF WAY PLANS
100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 9 OF 13





Surveyed Monuments Legend

⊙

PK Nail

●

#4 Rebar

⊙

#5 Rebar

⊗

Plastic Cap

⊙

Brass Cap

⚡

Quarter Corner

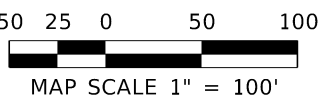
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Section Corner

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Jul 14 2025

R/W PLANS



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED G. Stimpson	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
DESIGN CHECKED M. Barreras	
DETAILED G. Stimpson	CADD FILE NAME 23736 rowp 004.DGN
DRAWING CHECKED B. Bingham	DRAWING DATE: 14-JUL-2025

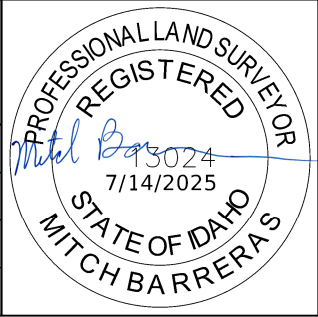
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DEPARTMENT

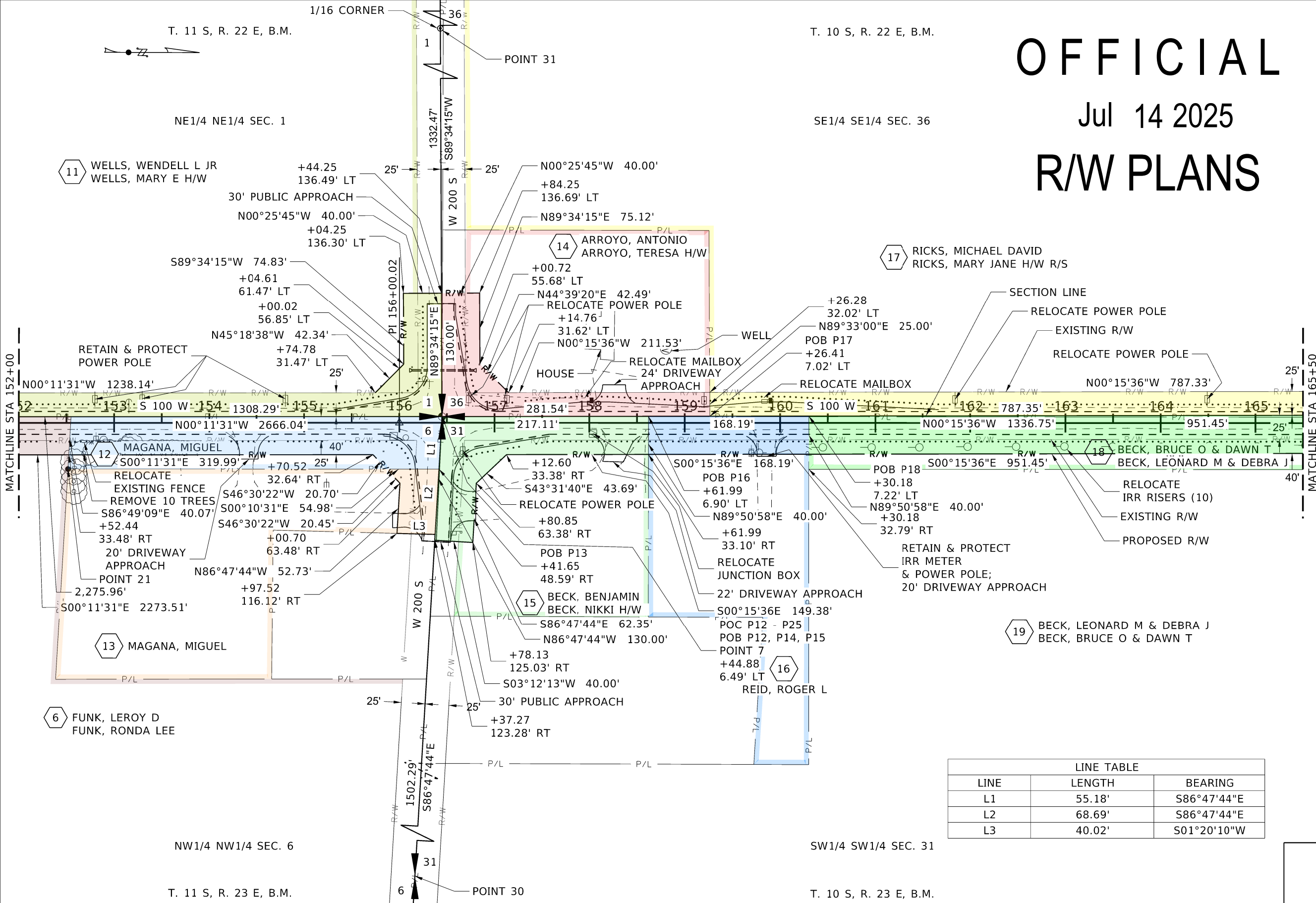
YOUR Safety→YOUR Mobility→YOUR Economic Opportunity

CIVIL SCIENCE

PROJECT NO.	RIGHT OF WAY PLANS
A023(736)	100 WEST RD, BURLEY HD

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 10 OF 13

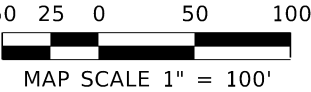




Surveyed Monuments Legend

- ⊙ PK Nail
- #4 Rebar
- ⊙ #5 Rebar
- ⊗ Plastic Cap
- ⊙ Brass Cap
- Quarter Corner
- Section Corner

LINE TABLE		
LINE	LENGTH	BEARING
L1	55.18'	S86°47'44"E
L2	68.69'	S86°47'44"E
L3	40.02'	S01°20'10"W



REVISIONS			
NO	DATE	BY	DESCRIPTION

DESIGNED	G. Stimpson
DESIGN CHECKED	M. Barreras
DETAILED	G. Stimpson
DRAWING CHECKED	B. Bingham

SCALES SHOWN
ARE FOR 11" X 17"
PRINTS ONLY

CADD FILE NAME
23736 rowp 005.DGN

DRAWING DATE:
14-JUL-2025

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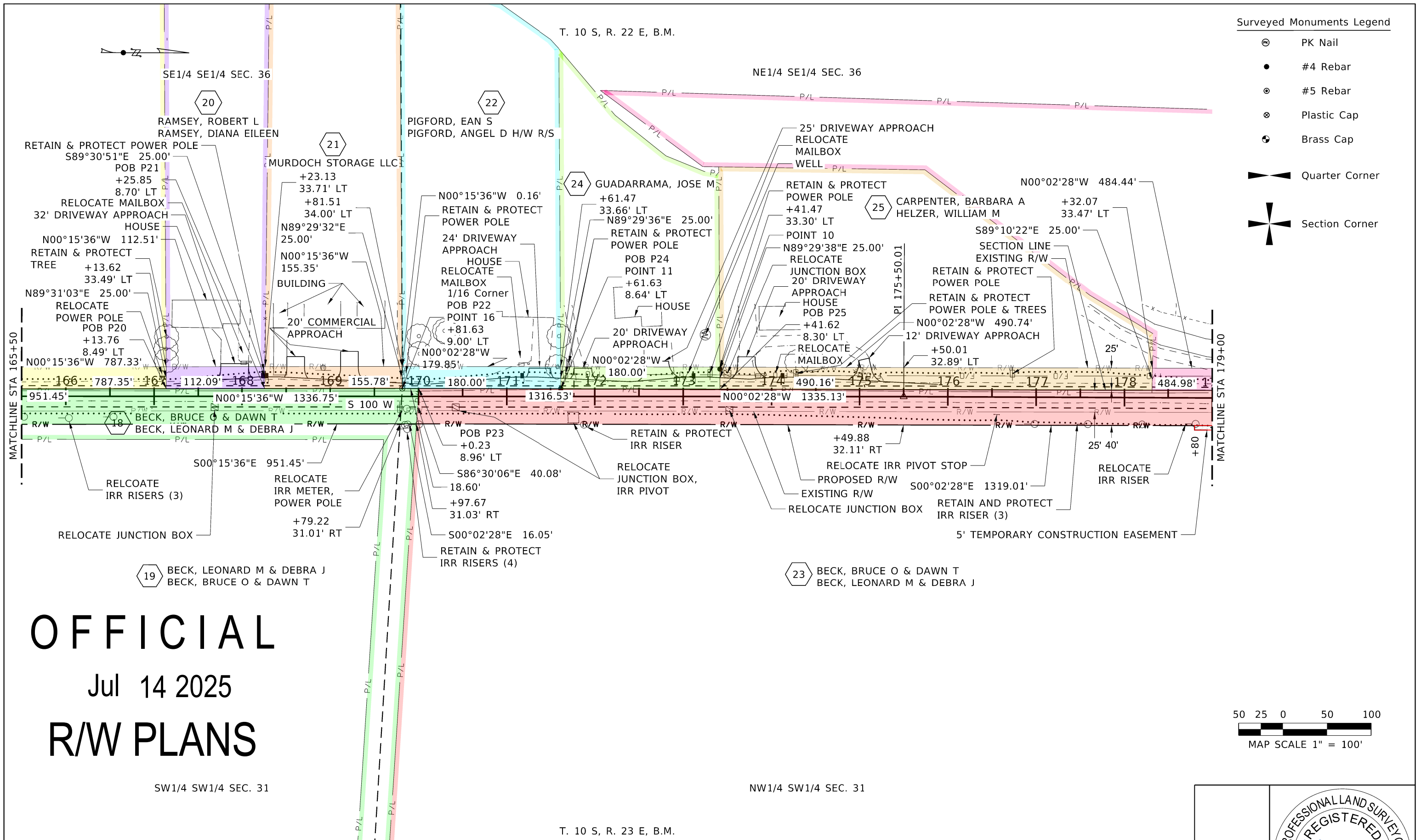
CIVIL SCIENCE

PROJECT NO.	A023(736)
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RIGHT OF WAY PLANS	100 WEST RD, BURLEY HD
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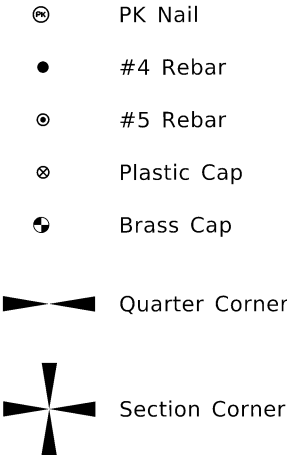
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COUNTY CASSIA
KEY NUMBER 23736
SHEET 11 OF 13





REVISIONS				DESIGNED G. Stimpson	SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY	IDAHO TRANSPORTATION DEPARTMENT  YOUR Safety→YOUR Mobility→YOUR Economic Opportunity CIVIL SCIENCE	PROJECT NO.	RIGHT OF WAY PLANS	ENGLISH
NO.	DATE	BY	DESCRIPTION	DESIGN CHECKED M. Barreras			A023(736)	100 WEST RD, BURLEY HD	COUNTY CASSIA
				DETAILED G. Stimpson	CADD FILE NAME 23736 rowp 006.DGN				KEY NUMBER 23736
				DRAWING CHECKED B. Bingham	DRAWING DATE: 14-JUL-2025				SHEET 12 OF 13





50 25 0 50 100



MAP SCALE 1" = 100'

ENGLISH
COUNTY CASSIA
KEY NUMBER 23736
SHEET 13 OF 13

