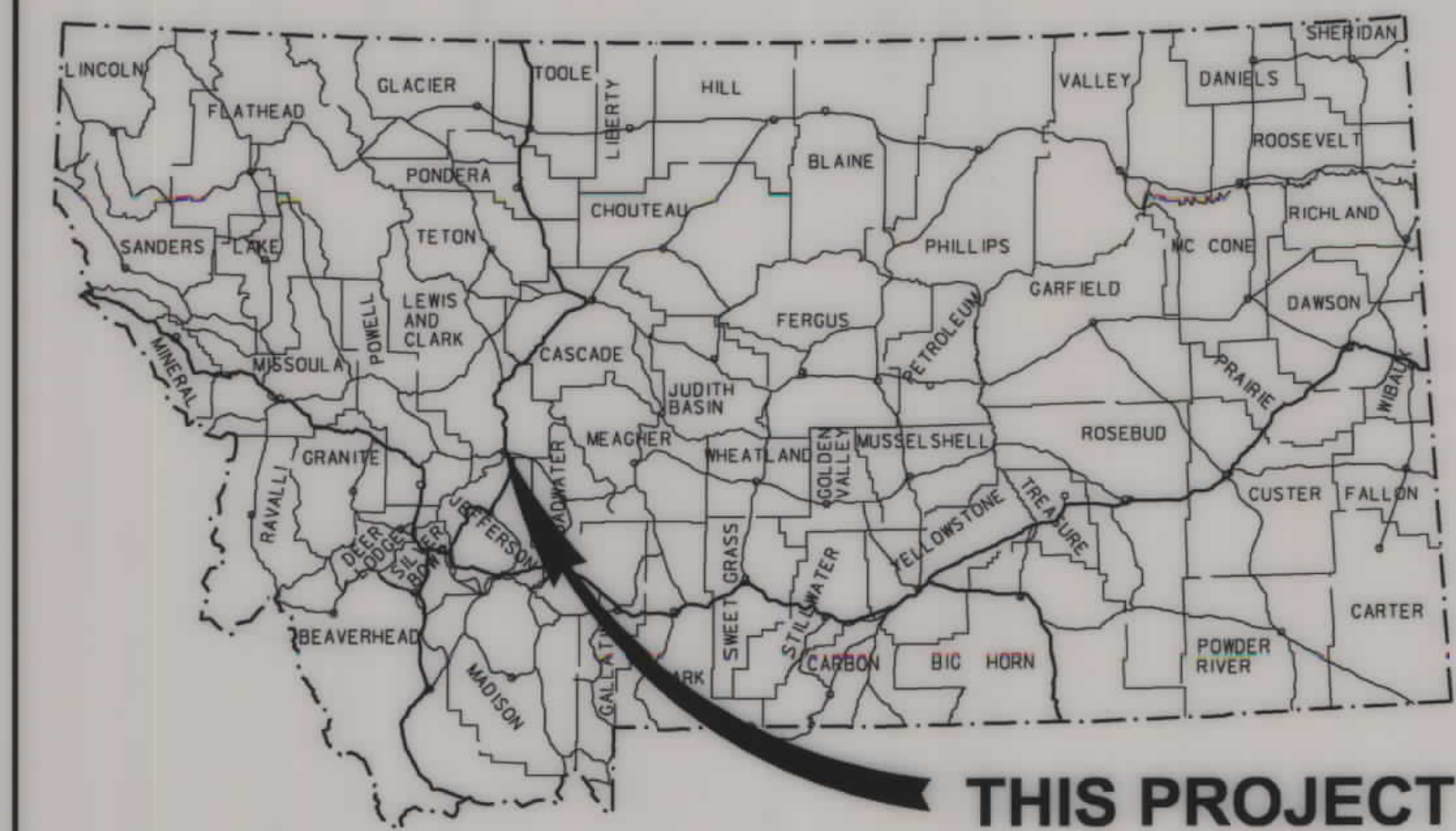


PLANS

NOT

TO

SCALE



MONTANA DEPARTMENT OF TRANSPORTATION

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899(22)	1	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

RIGHT OF WAY PLAN OF FEDERAL AID PROJECT CM 5899(22) SIGNAL UPGRADE - HELENA LEWIS AND CLARK COUNTY

NA Kilometers

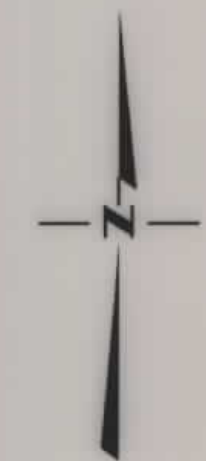
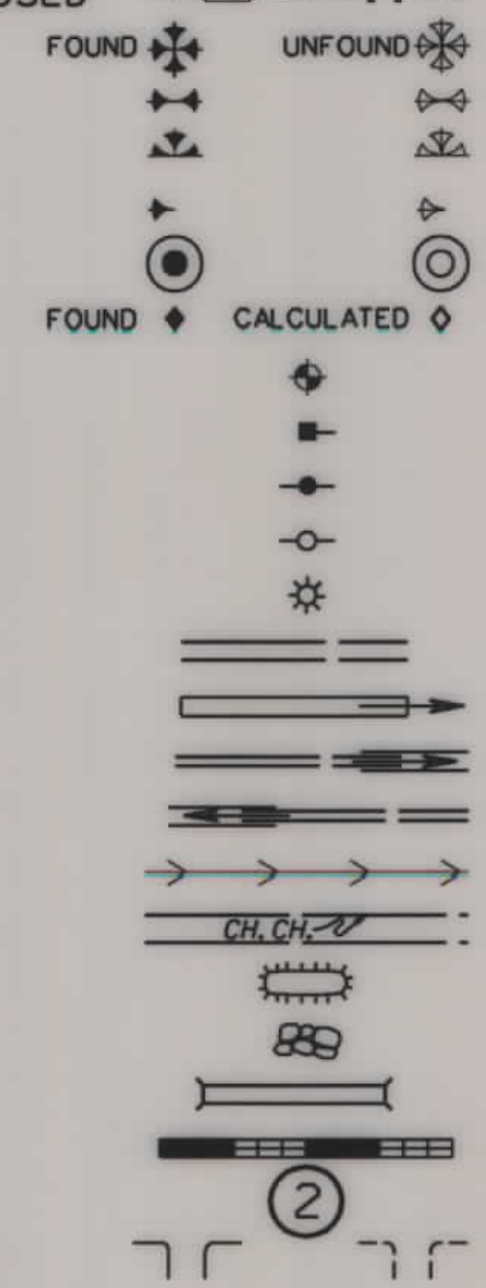
RDROW

MONTANA
CADD

3
2

CONVENTIONAL SIGNS

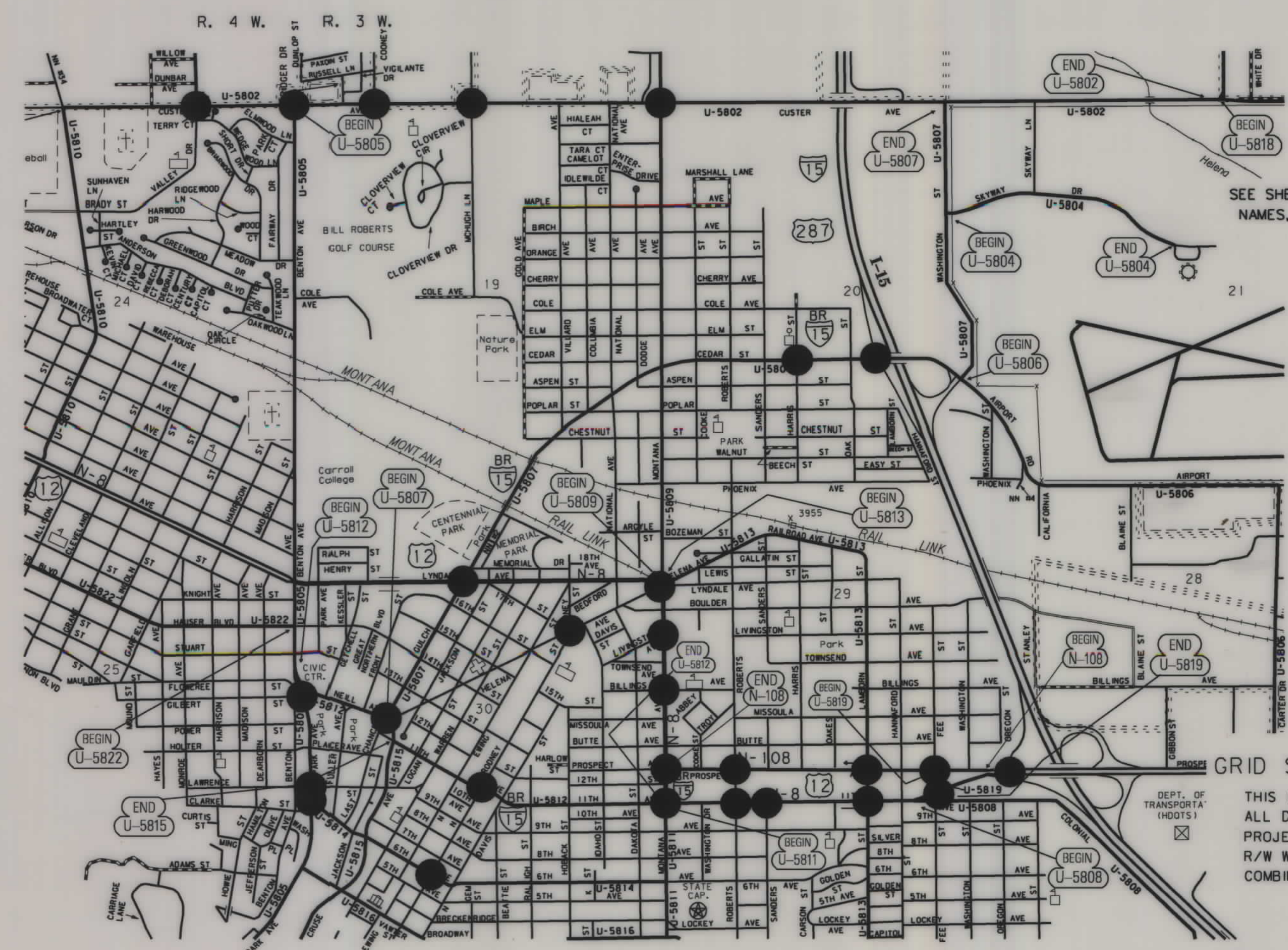
- PROPOSED RIGHT OF WAY LINE
- EXISTING RIGHT OF WAY LINE
- RAILROAD RIGHT OF WAY LINE
- RIGHT OF WAY BASELINE
- STK'D CENTERLINE
- SECTION LINE
- OWNERSHIP BOUNDARY
- FULL ACCESS CONTROL
- LIMITED ACCESS CONTROL
- EXISTING ACCESS CONTROL
- PRESENT TRAVELED WAY (P.T.W.)
- FENCE LINE
- EXISTING GUARDRAIL
- PROPOSED GUARDRAIL
- GATE IN FENCE
- CATTLE GUARD: EXIST. - PROPOSED
- SECTION CORNER
- 1/4 SECTION CORNER
- CLOSING CORNER
- MEANDER CORNER
- CENTER OF SECTION
- RIGHT OF WAY MONUMENT
- PROPERTY CORNER PIN
- POWER POLE IN PLACE
- TELEPHONE POLE IN PLACE
- TELEGRAPH POLE IN PLACE
- LIGHT POLE
- PROPOSED CULVERT
- EXISTING CULVERT
- OUTLET DITCH
- INLET DITCH
- EXISTING DITCH
- CHANNEL CHANGES
- DITCH BLOCK
- RIPRAP
- BRIDGES
- RAILROADS
- PARCEL NUMBERS
- APPROACH: EXIST.- PROPOSED



T. 10 N.

ASSOCIATED PROJECT ID.
CM 5899(22) P.E.
RELATED PROJECTS
FAP 214 F 214(2) F 8-2(13145)

FHWAMDT APPROVAL APR 1-16-07 ACO 1-16-07
MAP REVISED



SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT. ALL DIMENSIONS, DISTANCES AND AREAS ON THIS PROJECT ARE GRID, EXCEPT FOR THE EXISTING R/W WIDTH DIMENSION, WHICH IS RECORD. THE COMBINATION SCALE FACTOR IS 0.999229344

NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED

MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA CADD

RD ROW

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EPS - U1068

OWNERSHIP																				
PARCEL	NAME	ADDRESS	TOTAL	AREA	GROSS R/W	AREA	EX. EASE. AREA		NET		AREA	REMAINDER				CONST. PMT. AREA		EASE. AREA		SHEET NO.
			METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	LEFT		RIGHT		METRIC	ENGLISH	METRIC	ENGLISH		
											METRIC	ENGLISH	METRIC	ENGLISH						
1	KANAWHA-MONARCH HOLDINGS, A PA. GENERAL PARTNERSHIP	5 W 10TH ST, ERIE, PA 16501-1492													7 m²	75 SF			3	
2	MICHAEL A. BASILE AND JANET E. & JOSEPH J. COLOMBO JR.	2001 STADIUM DR, BOZEMAN, MT 59715-0617													2 m²	22 SF			3	
3	FIRST SECURITY BANK OF HELENA	PO BOX 218, HELENA, MT 59624-0218													6 m²	65 SF			4	
4	BARBARA L. LELAND	1831 11TH AVENUE, HELENA, MT 59601	2 309 m²	24 868 SF	3 m²	32 SF				3 m²	32 SF				7 m²	75 SF			4	
5	CITY OF HELENA & LEWIS AND CLARK COUNTY	316 N PARK AVENUE, HELENA, MT 59623-0001	6 443 m²	69 348 SF													85 m²	915 SF	5, 6, 7	
6	DIAMOND GULCH, LLC	PO BOX 1185, HELENA, MT 59624-1185	OWNER NOTIFICATION ONLY																6	
7	A CLARK & TONIM BROADBENT	301 N PARK AVENUE APT 1E, HELENA, MT 59601	763 m²	8 214 SF	4 m²	43 SF				4 m²	43 SF				2 m²	22 SF			6	
	AMOS ROGERS LITTLE, III	PO BOX 1166, HELENA, MT 59624																		
	PATRICIA A SEILER	PO BOX 573, HELENA, MT 59624																		
	DONNA K BURGESS	301 N PARK AVENUE, HELENA, MT 59601																		
	KENNETH L & JILL L DAVENPORT TRUST	PO BOX 53, McLEOD, MT 59052																		
8	CITY OF HELENA	316 N PARK AVENUE, HELENA, MT 59623-0001	1 115 m²	12 003 SF													2 m²	22 SF	7	
9	DAWN R BETTS	PO BOX 251, HELENA, MT 59624-0251	4 249 m²	45 738 SF	1 m²	11 SF				1 m²	11 SF				8 m²	86 SF			8	
10	BLUE CROSS & BLUE SHIELD OF MONTANA, INC.	PO BOX 4309, HELENA, MT 59604-4309													7 m²	75 SF			8	
11	CITY OF HELENA	316 N PARK AVENUE, HELENA, MT 59623-0001	332 m²	3 572 SF													31 m²	334 SF	9	
12	MICHAEL A. & COLLEEN M. CASEY	PO BOX 1067, HELENA, MT 59624													6 m²	65 SF			10	
13	CITY OF HELENA	316 N PARK AVENUE, HELENA, MT 59623-0001	7 377 m²	79 410 SF													1 m²	11 SF	11	
14	JOHN V AND CAROL M LYONS	605 N RODNEY ST, HELENA, MT 59601-3757													2 m²	22 SF			12	
15	AMY A & JOHN P SCHROECK	5 ROCK RIDGE DRIVE, CLANCY, MT 59634	857 m²	9 230 SF	4 m²	43 SF				4 m²	43 SF				11 m²	118 SF			12	
16	SAFEWAY STORES, INC.	4410 ROSEWOOD DR, PLEASANTON, CA 94588													2 m²	22 SF			13	
17	DOWNEY FAMILY ENTERPRISES, LLC, BUTTE, MONTANA	10 REDWOOD DRIVE, BUTTE, MT 59701-4340													2 m²	22 SF			13	
18	JORGENSEN'S PROPERTIES, LLC, A MONTANA LIMITED LIABILITY CO.	1714 11TH AVENUE, HELENA, MT 59601-4664													3 m²	32 SF			14	
19	STEVE WONG	615 FAW ROAD, HELENA, MT 59602-7433													3 m²	32 SF			14	
20	ELEVENTH AVENUE, LLC	PO BOX 5447, HELENA, MT 59604-5447													2 m²	22 SF			15	
21	CHRIS ORMBERG TRUST UNDER WILL, WENDY JEAN BITNEY, TRUSTEE & THURSA ORMBERG	19402 SE 400TH, ENUMCLAW, WA 98022	1 405 m²	15 125 SF	2 m²	22 SF				2 m²	22 SF				9 m²	97 SF			16	
22	TOWN PUMP OF HELENA, INC., A MT. CORPORATION	600 S MAIN ST, BUTTE, MT 59701	1 301 m²	14 000 SF	3 m²	32 SF				3 m²	32 SF				7 m²	75 SF			16	
23	UTICK DEVELOPMENT CO., A MT. CORP.	PO BOX 774, HELENA, MT 59624	1004 m²	10 811 SF													47 m²	506 SF	17	

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899(22)	2	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			
RIGHT-OF-WAY COORDINATE ASCII FILES			
R/W BREAK COORDS: 4921ROBRK001.TXT			
R/W BASELINE COORDS: N/A			
ALL FILES ARE LOCATED ON THE CADD SERVER IN THE RO DIRECTORY, UNDER PROJECT: 4921			

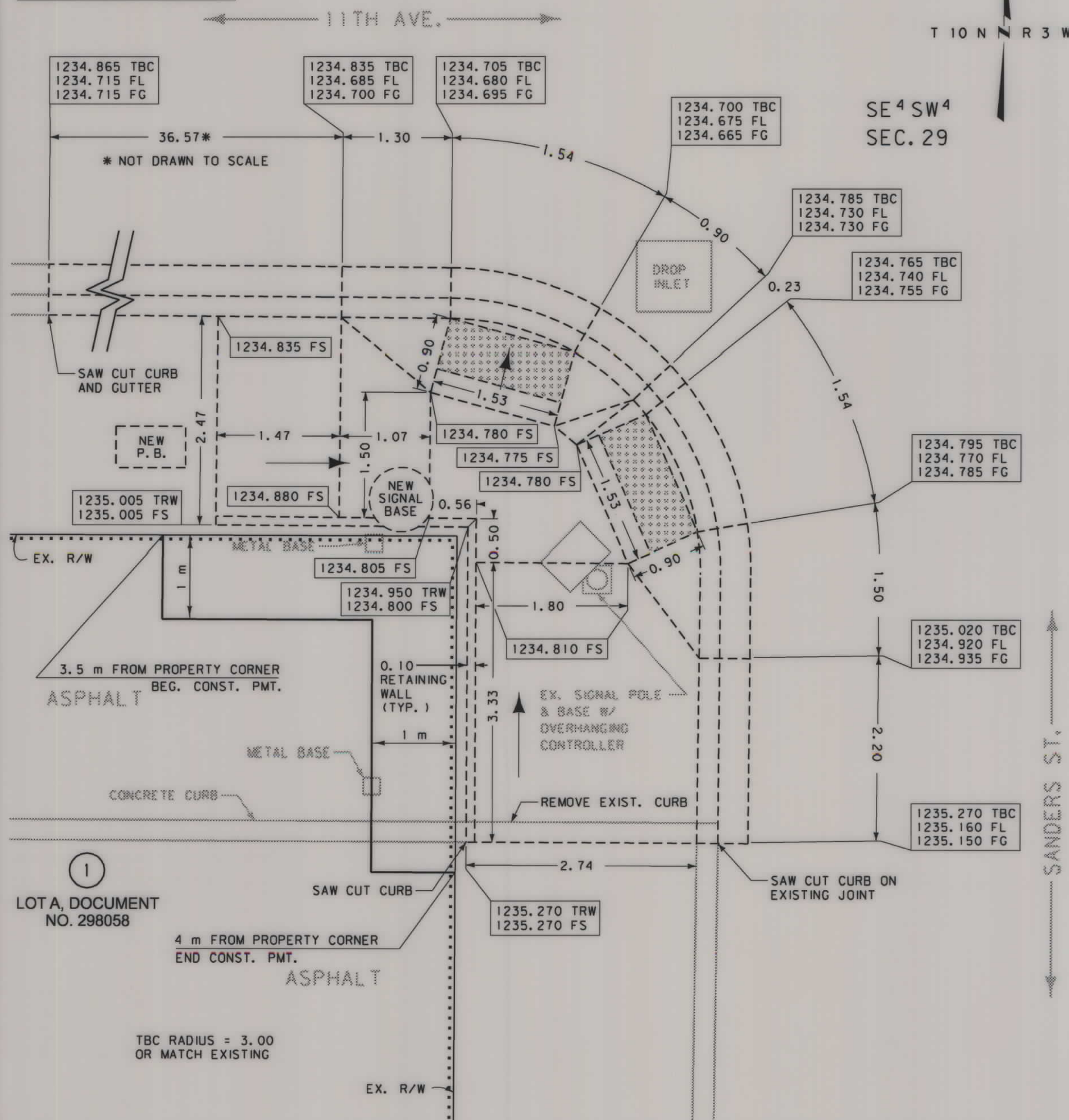
NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07
MAP REVISED 3-9-07 4-9-07 4-20-07 4-26-07 5-16-07 6-1-07

MONTANA DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

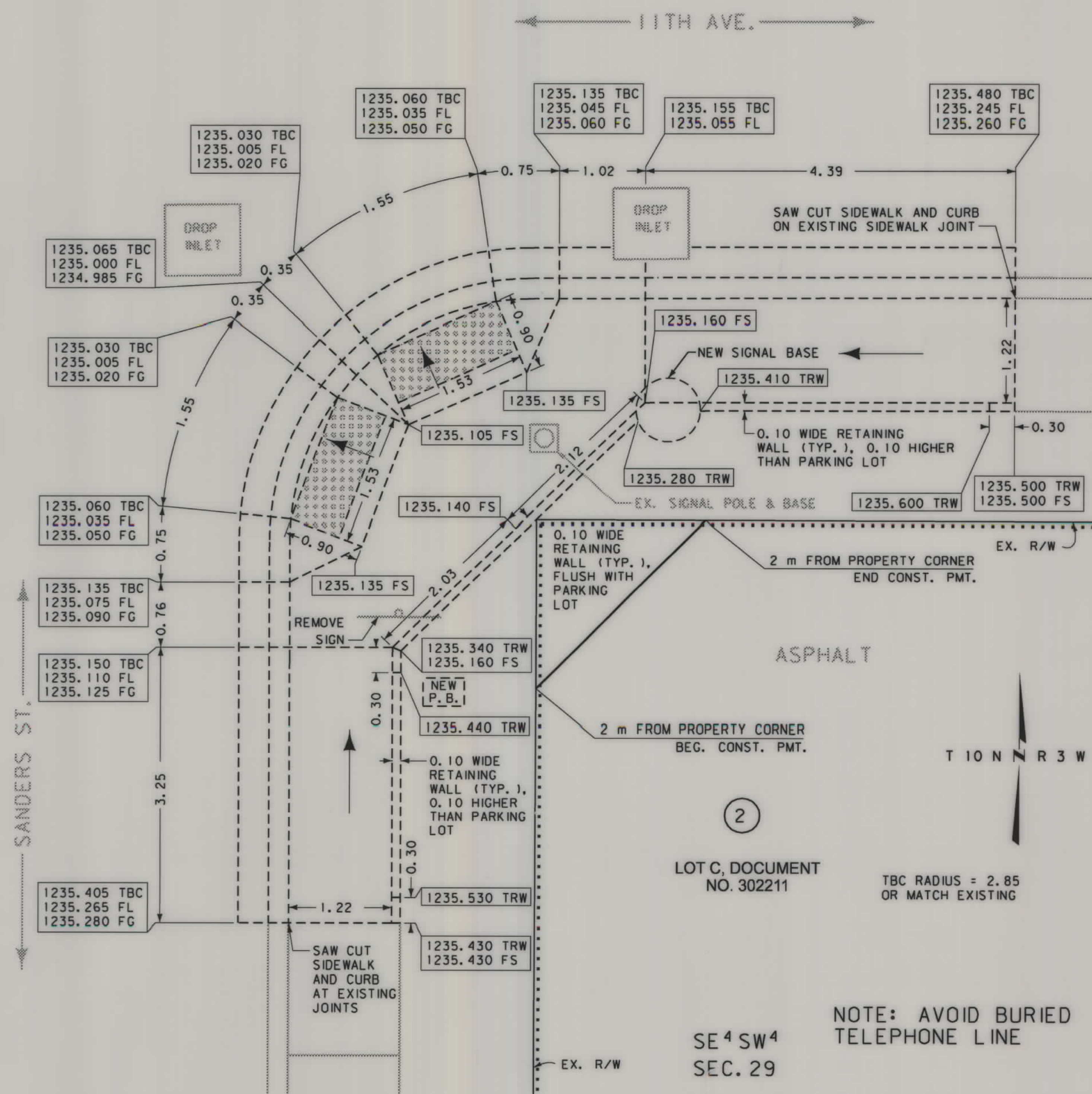
SOUTHWEST CORNER

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



SOUTHEAST CORNER

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	3	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			



GRID STATE PLANE COORDINATES

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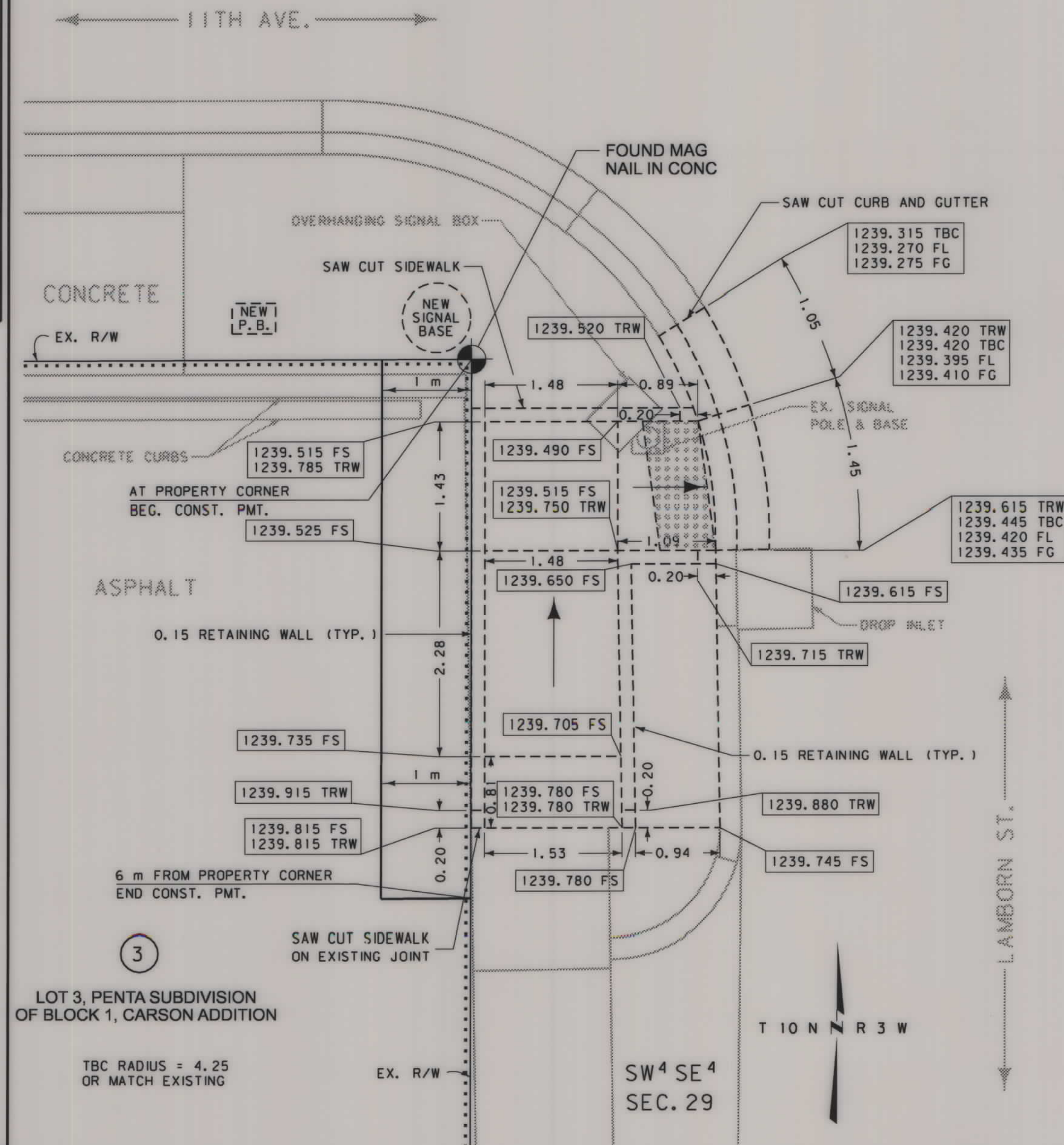
- NOTES:
- ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 - THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	CUT SECTION
CONSTRUCTION LIMITS:	TOE OF FILL
FWHA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	
MAP REVISED 3-9-07	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SOUTHWEST CORNER



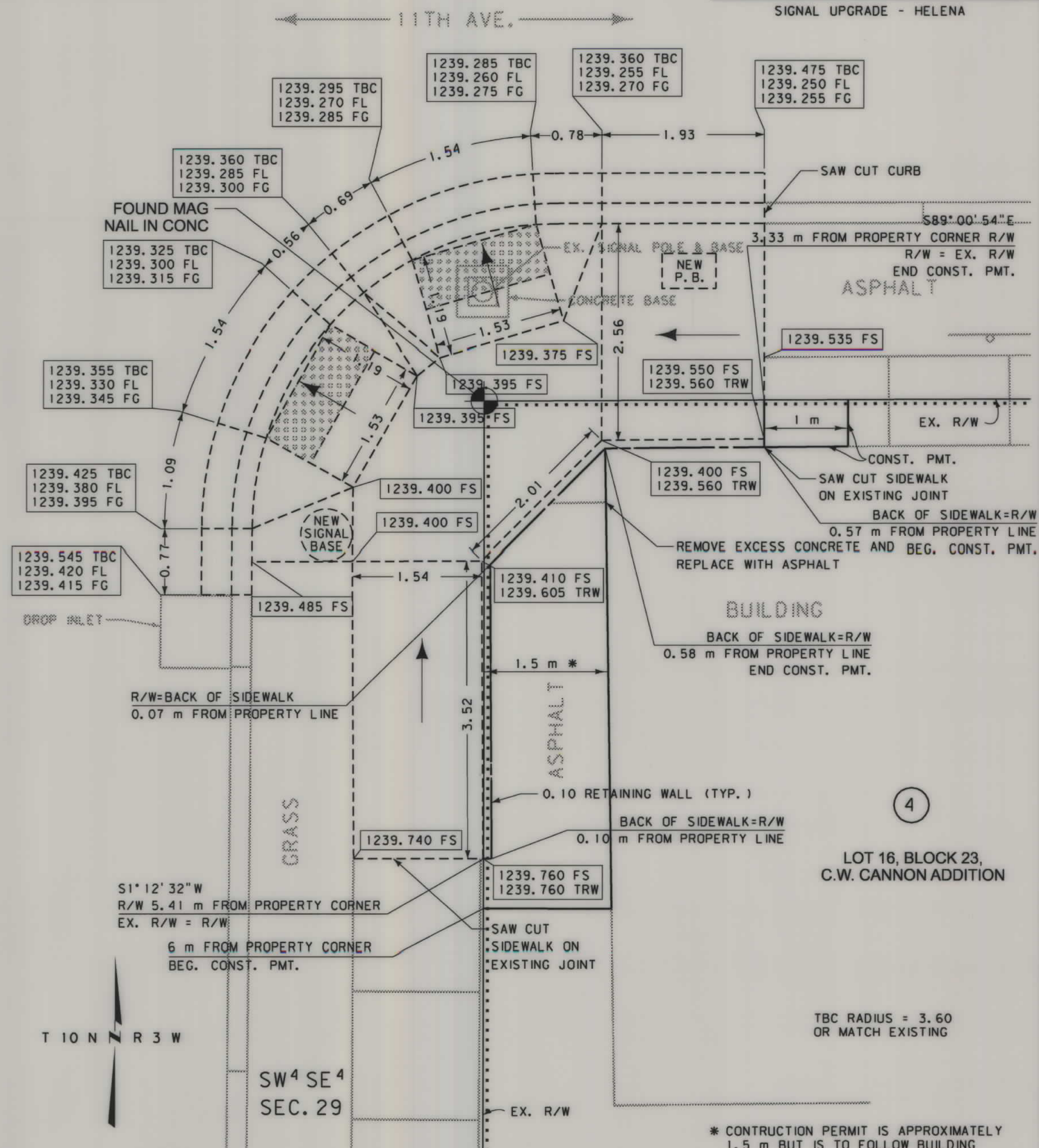
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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121161

SOUTHEAST CORNER



- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
FHWA/DOJ APPROVAL APR 1-16-07 ACQ 1-16-07	
MAP REVISED 3-9-07	

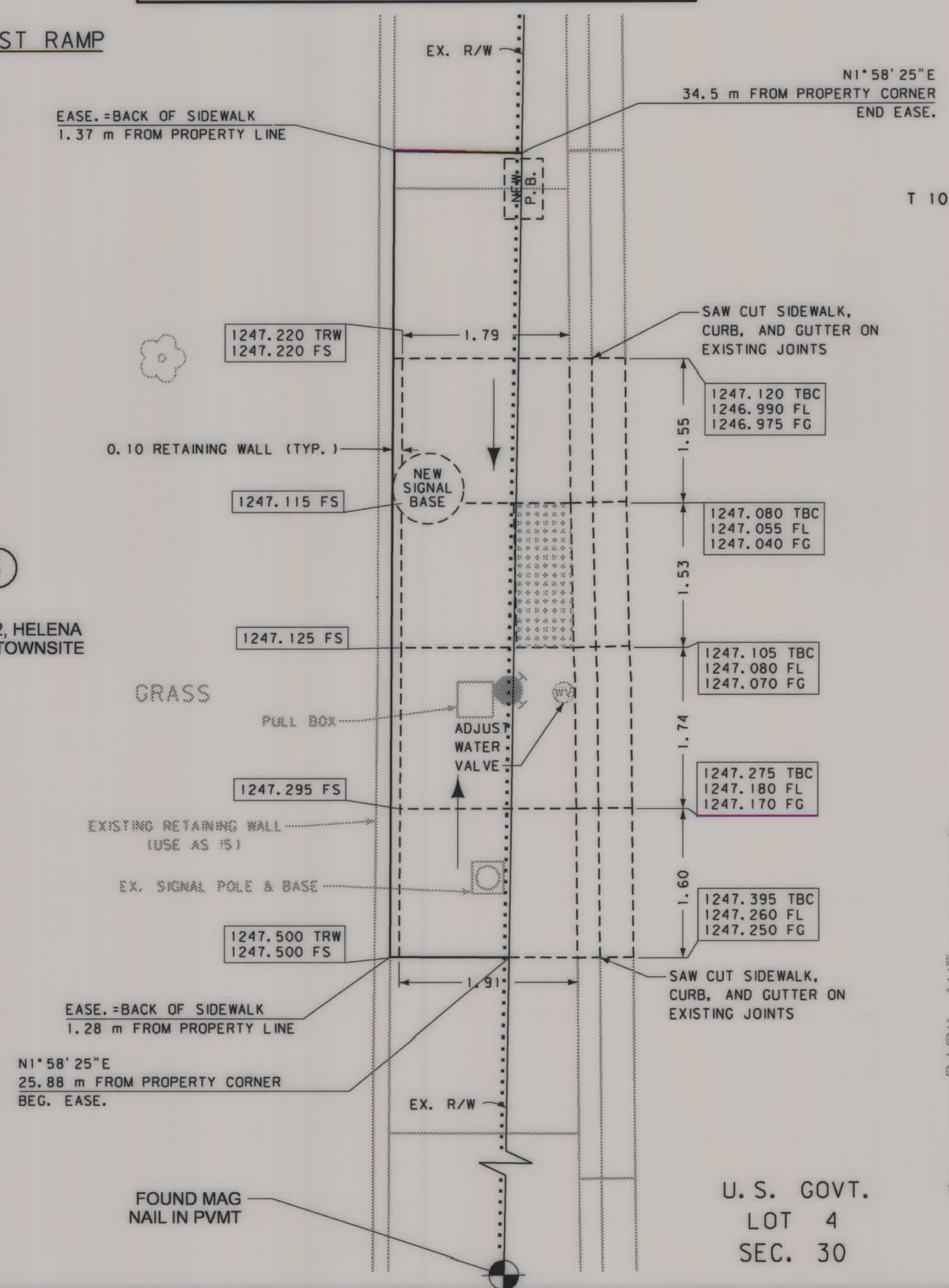
MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

* CONSTRUCTION PERMIT IS APPROXIMATELY 1.5 m BUT IS TO FOLLOW BUILDING

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	5	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

SOUTHWEST RAMP

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



MONTANA DEPARTMENT OF TRANSPORTATION

MONTANA CADD

RDROW

GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121164

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	MAP REVISED 3-9-07 6-1-07

MONTANA DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY PLAN
 LEWIS AND CLARK COUNTY
 NO SCALE

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NORTHWEST RAMP

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	6	17
PROJECT NUMBER 4921-022			

SIGNAL UPGRADE - HELENA NORTHEAST CORNER

TBC RADIUS = 4.90
OR MATCH EXISTING

7
PARCEL 99,
C.O.S. NO. 250549

6
BUILDING

SAW CUT SIDEWALK
ON EXISTING JOINT
PORTION OF LOTS
14 & 15, BLOCK 405
HELENA ORIGINAL
TOWNSITE

N1°58'25"E
R/W 0.92 m FROM PROPERTY CORNER
R/W = EX. R/W
END CONST. PMT.
SAW CUT CURB
AND GUTTER ON
EXISTING JOINT

1246.030 TBC
1245.930 FL
1245.925 FG

1246.045 TBC
1245.945 FL
1245.930 FG

1245.975 TBC
1245.950 FL
1245.965 FG

FOUND MAG
NAIL IN CONC

1245.955 TBC
1245.930 FL
1245.945 FG

1245.985 TBC
1245.920 FL
1245.935 FG

1245.920 TBC
1245.895 FL
1245.910 FG

1245.905 TBC
1245.880 FL
1245.895 FG

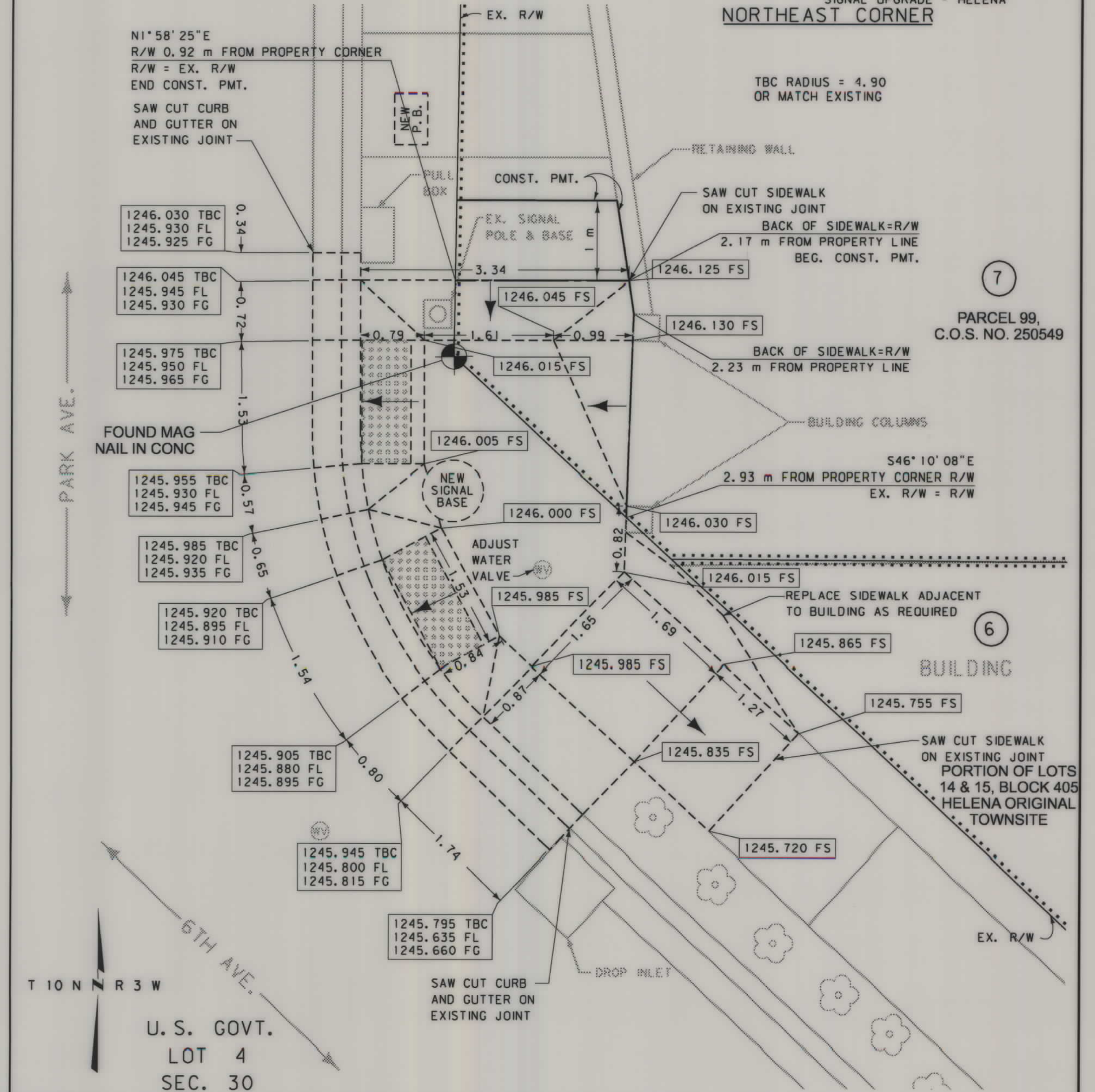
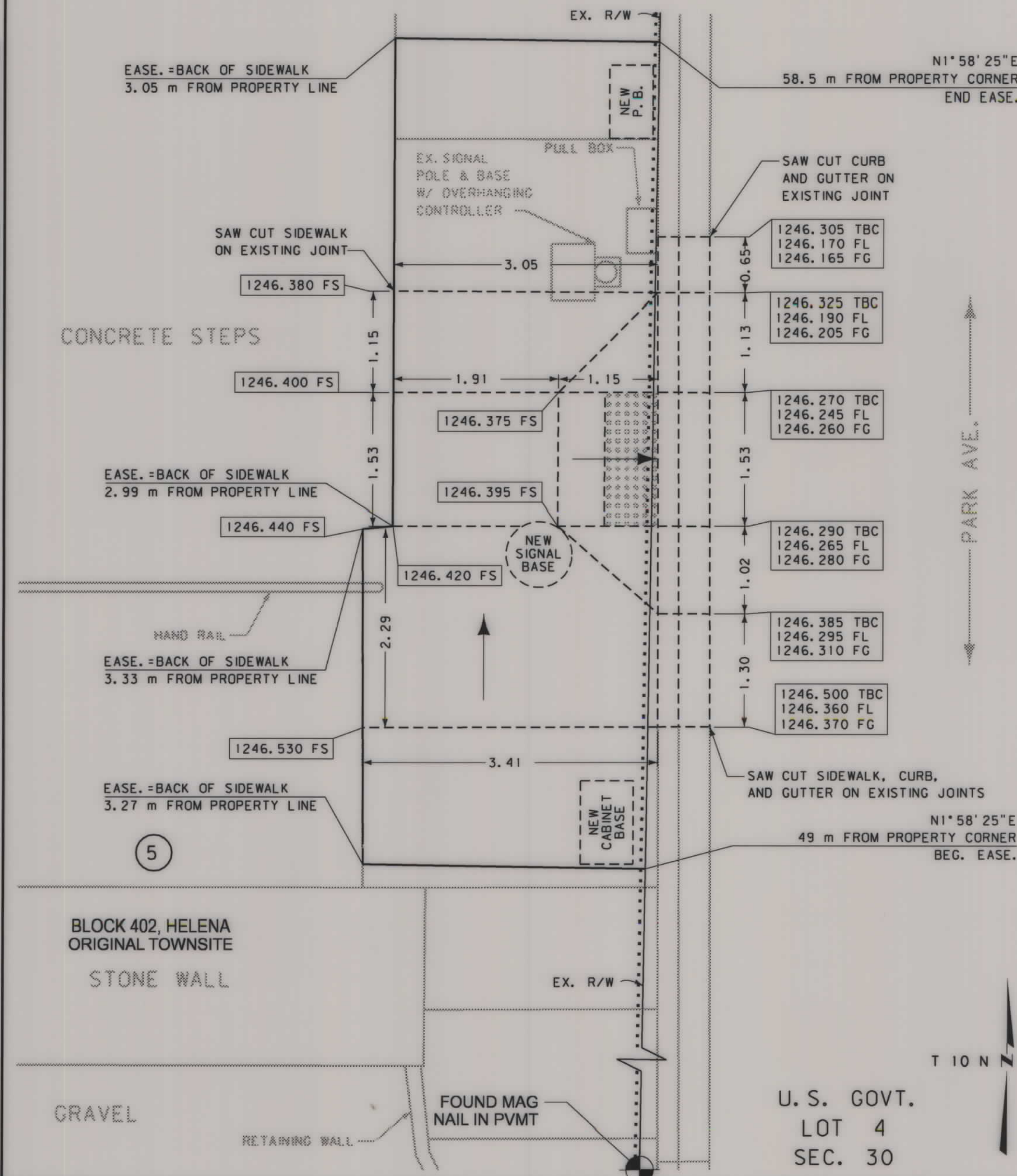
1245.945 TBC
1245.800 FL
1245.815 FG

1245.795 TBC
1245.635 FL
1245.660 FG

SAW CUT CURB
AND GUTTER ON
EXISTING JOINT

T 10 N R 3 W

U.S. GOVT.
LOT 4
SEC. 30



GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121164

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

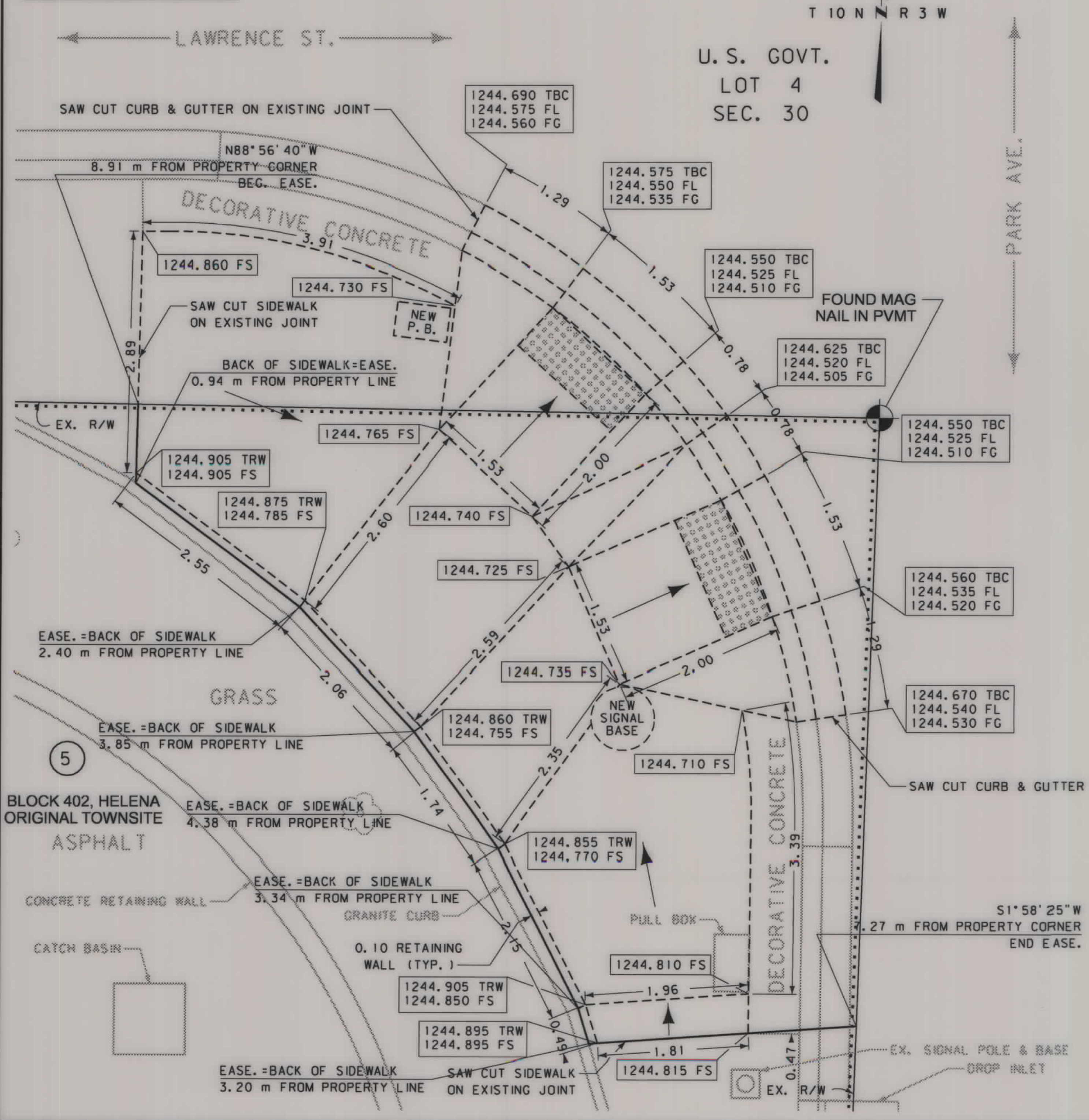
BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	MAP REVISED 3-9-07 6-1-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

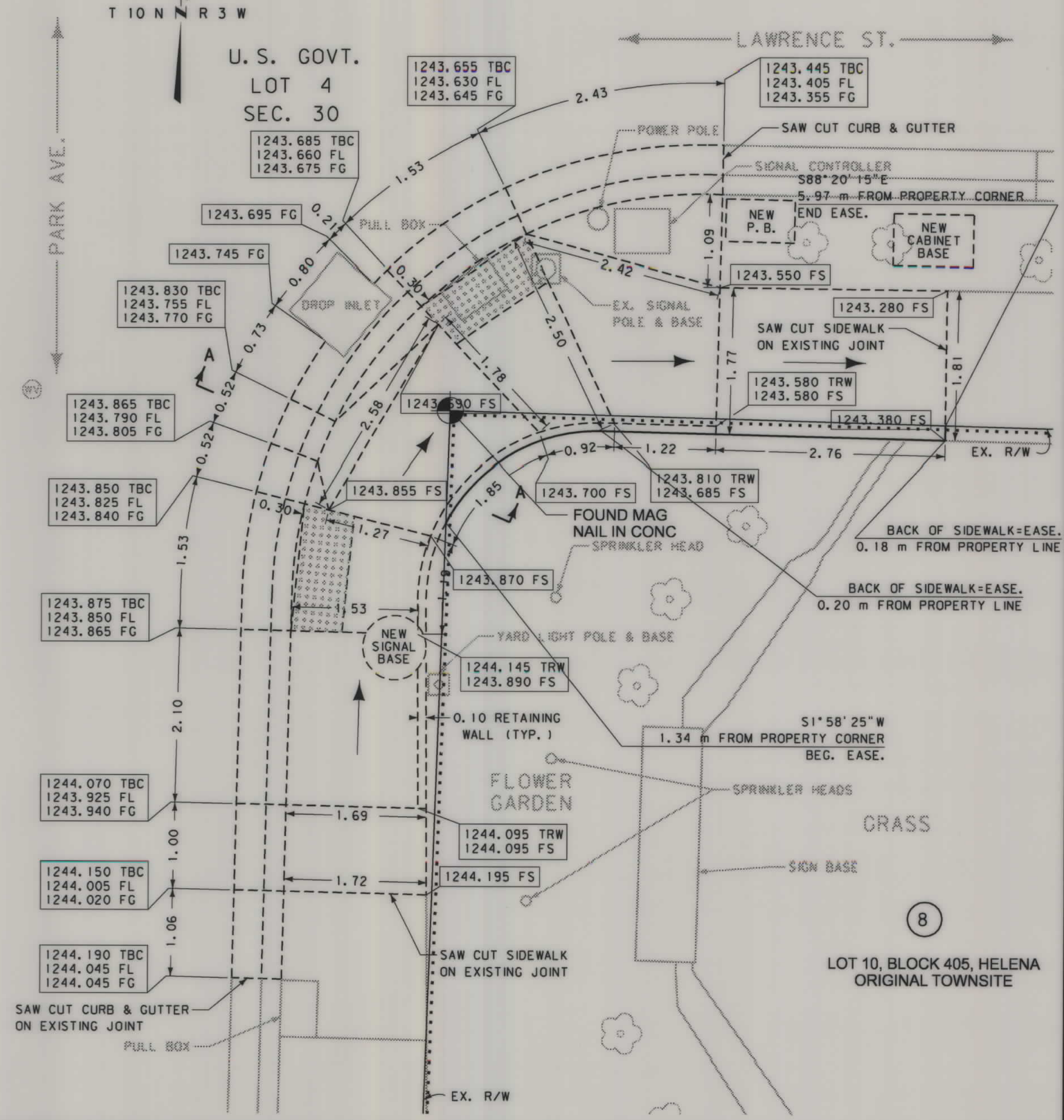
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STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899(22)	7	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

SOUTHWEST CORNER



SOUTHEAST CORNER



GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121164

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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BACKSLOPE LIMITS INCLUDE ROUNDING	TOP OF CUT
CONSTRUCTION LIMITS:	CUT SECTION
	TOE OF FILL
	TOE OF DITCH
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	
MAP REVISED 3-9-07 6-1-07	

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

MONTANA DEPARTMENT OF TRANSPORTATION
CADD

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NORTHWEST CORNER

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

TBC RADIUS = 3.95
OR MATCH EXISTING

GRASS

9

LOT 1, BLOCK 400, HELENA
ORIGINAL TOWNSITE
C.O.S. NO. 453235/T

YARD LIGHT POLE

6.5 m FROM PROPERTY CORNER
END CONST. PMT.

SAW CUT SIDEWALK, CURB & GUTTER
ON EXISTING SIDEWALK JOINT
3 m FROM PROPERTY CORNER
BEG. CONST. PMT.

BACK OF SIDEWALK=R/W
0.05 m FROM PROPERTY LINE

2.70 m FROM PROPERTY CORNER R/W
EX. R/W = R/W

1243.655 TBC
1243.530 FL
1243.525 FG

1243.725 FS
1243.680 TRW
1243.680 FS

0.10 RETAINING WALL (TYP.)
R/W=BACK OF SIDEWALK
0.05 m FROM PROPERTY LINE

1243.815 TRW
1243.645 FS

N89°02'46"W
R/W 0.59 m FROM PROPERTY CORNER
R/W = EX. R/W

1244.055 FS
1243.925 TRW
1243.925 FS

1244.045 FS

SAW CUT SIDEWALK
ON EXISTING JOINT

1243.915 FS

1244.035 FS

NEW P.B.
PULL BOX
EX. SIGNAL POLE & BASE

STAND PIPE

SAW CUT CURB ON
EXISTING JOINT

1244.020 TBC
1243.900 FL
1243.935 FG

1243.905 TBC
1243.795 FL
1243.810 FG

1243.770 TBC
1243.670 FL
1243.685 FG

U.S. GOVT.
LOT 4
SEC. 30

T 10 N R 3 W

GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED
R/W AND EASEMENT BREAKS WERE
MEASURED ALONG OR PERPENDICULAR
TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 3121164

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	8	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

NORTHEAST CORNER

TBC RADIUS = 2.75
OR MATCH EXISTING

ASPHALT

10

LOT 1, BLOCK 404, HELENA
ORIGINAL TOWNSITE

CONCRETE CURB & GUTTER

4 m FROM PROPERTY CORNER
END CONST. PMT.

SAW CUT SIDEWALK, CURB
& GUTTER ON EXISTING
SIDEWALK JOINT

1243.300 TBC
1243.165 FL
1243.180 FG

1243.325 FS

FOUND 2" ALUM
CAP "STARK 12249LS"

1243.295 TBC
1243.190 FL
1243.205 FG

1243.260 TBC
1243.235 FL
1243.250 FG

1243.265 TBC
1243.240 FL
1243.255 FG

1243.280 FG

DROP INLET
1243.320 TBC
1243.275 FL

1243.270 FG

1243.250 TBC
1243.225 FL
1243.240 FG

1243.220 TBC
1243.195 FL
1243.210 FG

1243.240 TBC
1243.125 FL
1243.140 FG

1243.060 TBC
1242.945 FL
1243.000 FG

1243.315 FS

1243.310 FS

1243.275 FS

1243.310 FS

1243.305 FS

1243.295 FS

1243.265 FS

ADJUST WATER
VALVE

SAW CUT CURB ON
EXISTING JOINT

LAWRENCE ST.

U.S. GOVT.
LOT 4
SEC. 30

T 10 N R 3 W

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION
TOE OF FILL
TOP OF CUT
DITCH BOTTOM

FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07

MAP REVISED 3-9-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

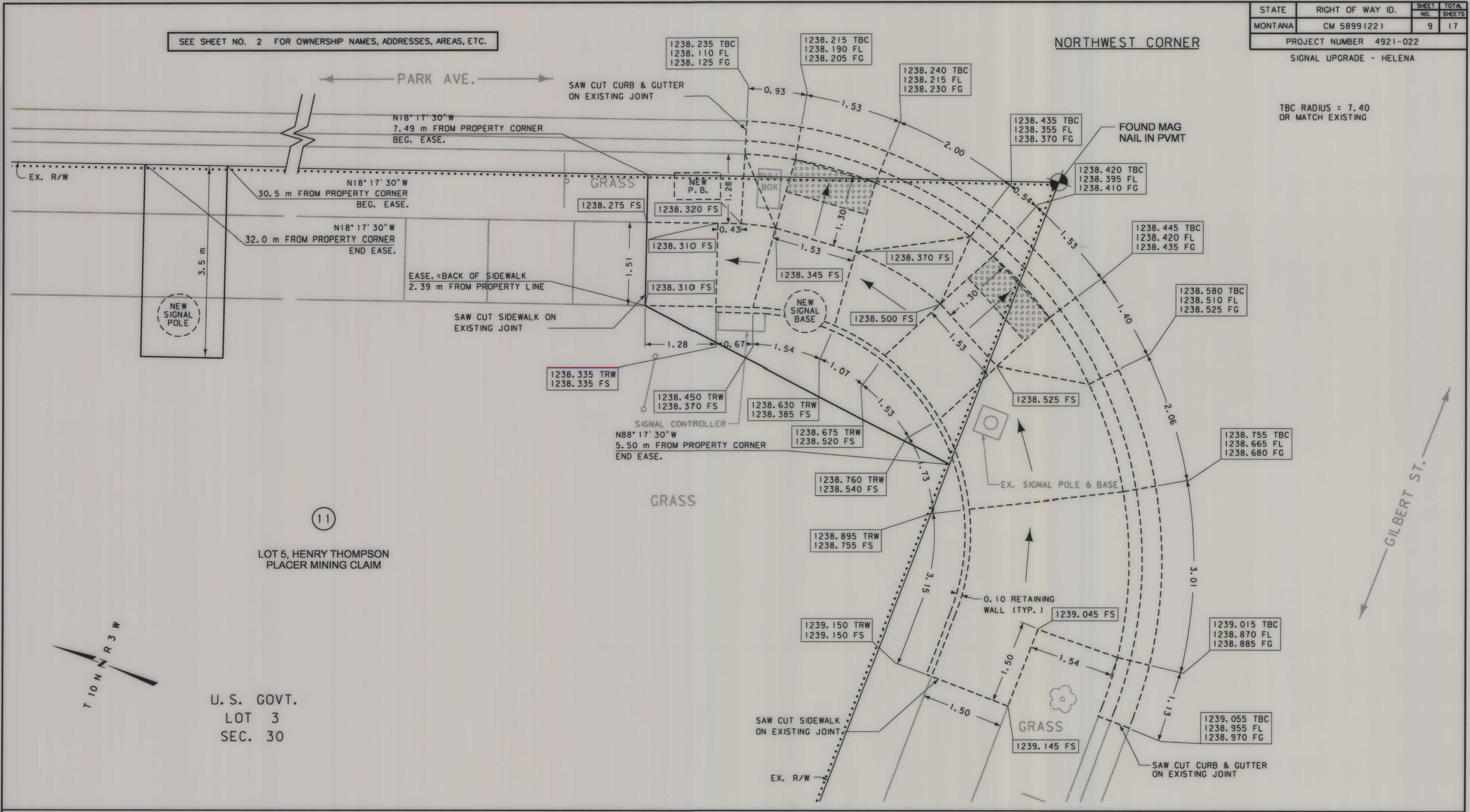
STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	9	17
PROJECT NUMBER 4921-022		SIGNAL UPGRADE - HELENA	

TBC RADIUS = 7.40
OR MATCH EXISTING

NORTHWEST CORNER

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

MONTANA DEPARTMENT OF TRANSPORTATION
CADD



U. S. GOVT.
LOT 3
SEC. 30

GRID STATE PLANE COORDINATES
THIS IS A STATE PLANE COORDINATE PROJECT.
ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.999229344

DISTANCES SHOWN AT PROPOSED
R/W AND EASEMENT BREAKS WERE
MEASURED ALONG OR PERPENDICULAR
TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE
C.O.S. NO. 3121160

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE
TRANSITION IS USED IS A CHORD RATHER THAN A
CONCENTRIC CURVE.
3. THE ENGLISH AREAS ARE FOR INFORMATIONAL
PURPOSES ONLY.
4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE
IN REFERENCE TO THE R/W BASELINE.

BACKSLOPE LIMITS INCLUDE ROUNDING CONSTRUCTION LIMITS:	CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	
MAP REVISED 3-9-07 6-1-07	

MONTANA
DEPARTMENT OF TRANSPORTATION

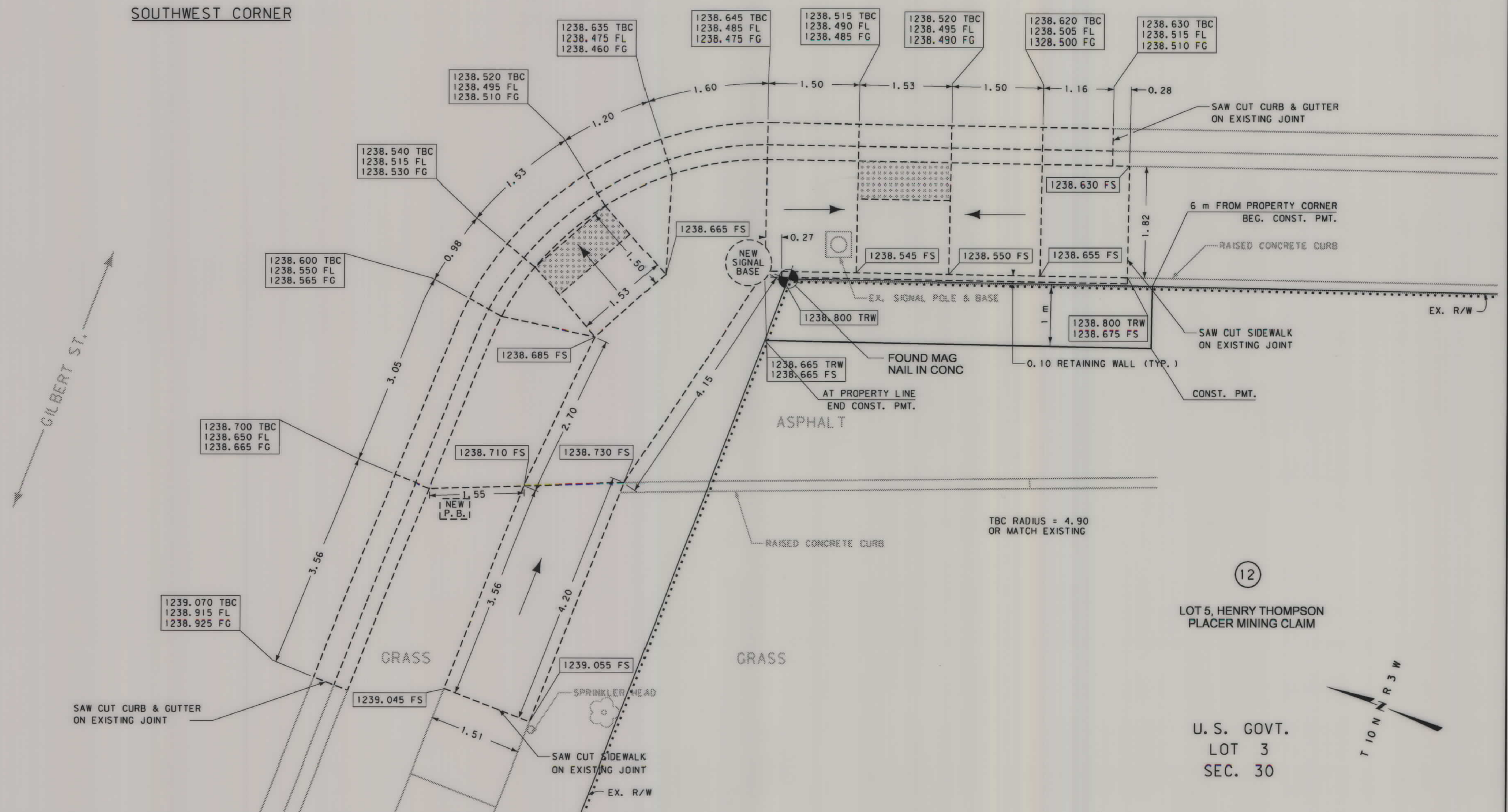
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

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STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	10	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SOUTHWEST CORNER



12

LOT 5, HENRY THOMPSON
PLACER MINING CLAIM

U. S. GOVT.
LOT 3
SEC. 30



4921-022-10-03.dwg
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11:56:38 AM
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GRID STATE PLANE COORDINATES

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ALL DIMENSIONS, DISTANCES AND AREAS ON THIS
PROJECT ARE GRID, EXCEPT FOR THE EXISTING
R/W WIDTH DIMENSION, WHICH IS RECORD. THE
COMBINATION SCALE FACTOR IS 0.999229344

- NOTES:
- ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 - THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 - THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 - ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

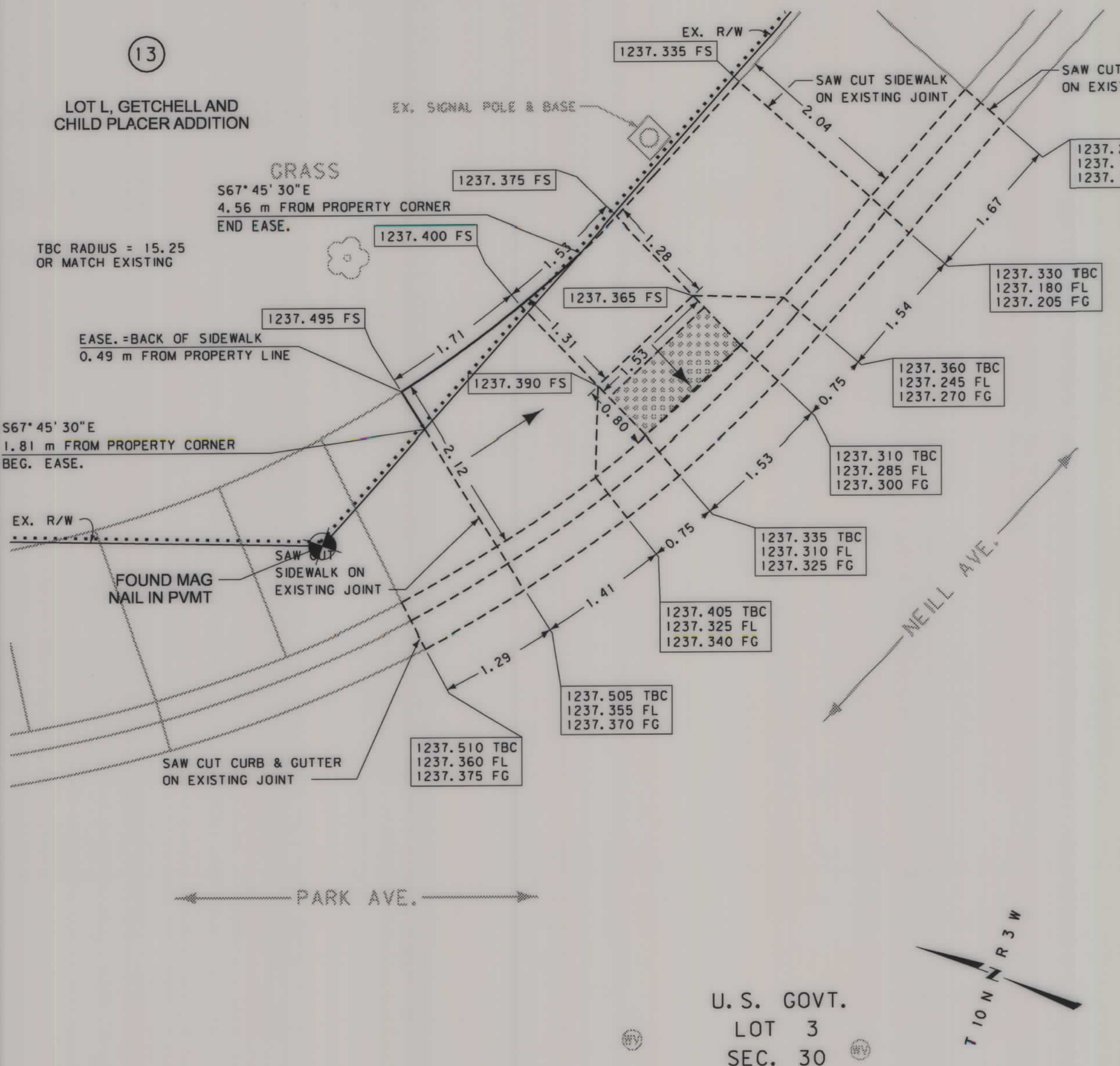
BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACD 1-16-07
MAP REVISED 3-9-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	11	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

NORTHEAST CORNER

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121160

- NOTES: 1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
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4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

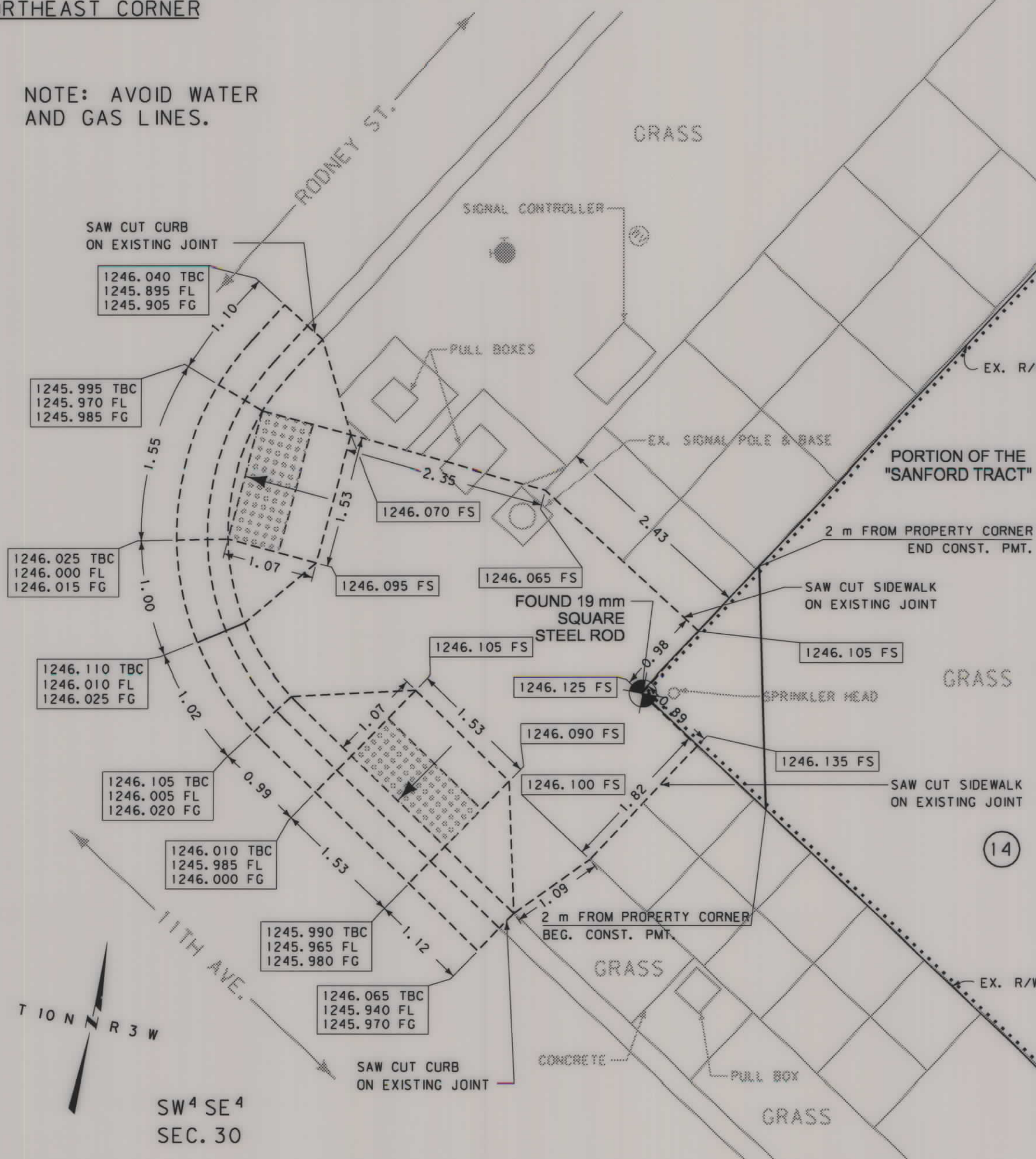
BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS:
CUT SECTION	TOE OF FILL
TOP OF CUT	DITCH BOTTOM
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	
MAP REVISED	3-9-07 6-1-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

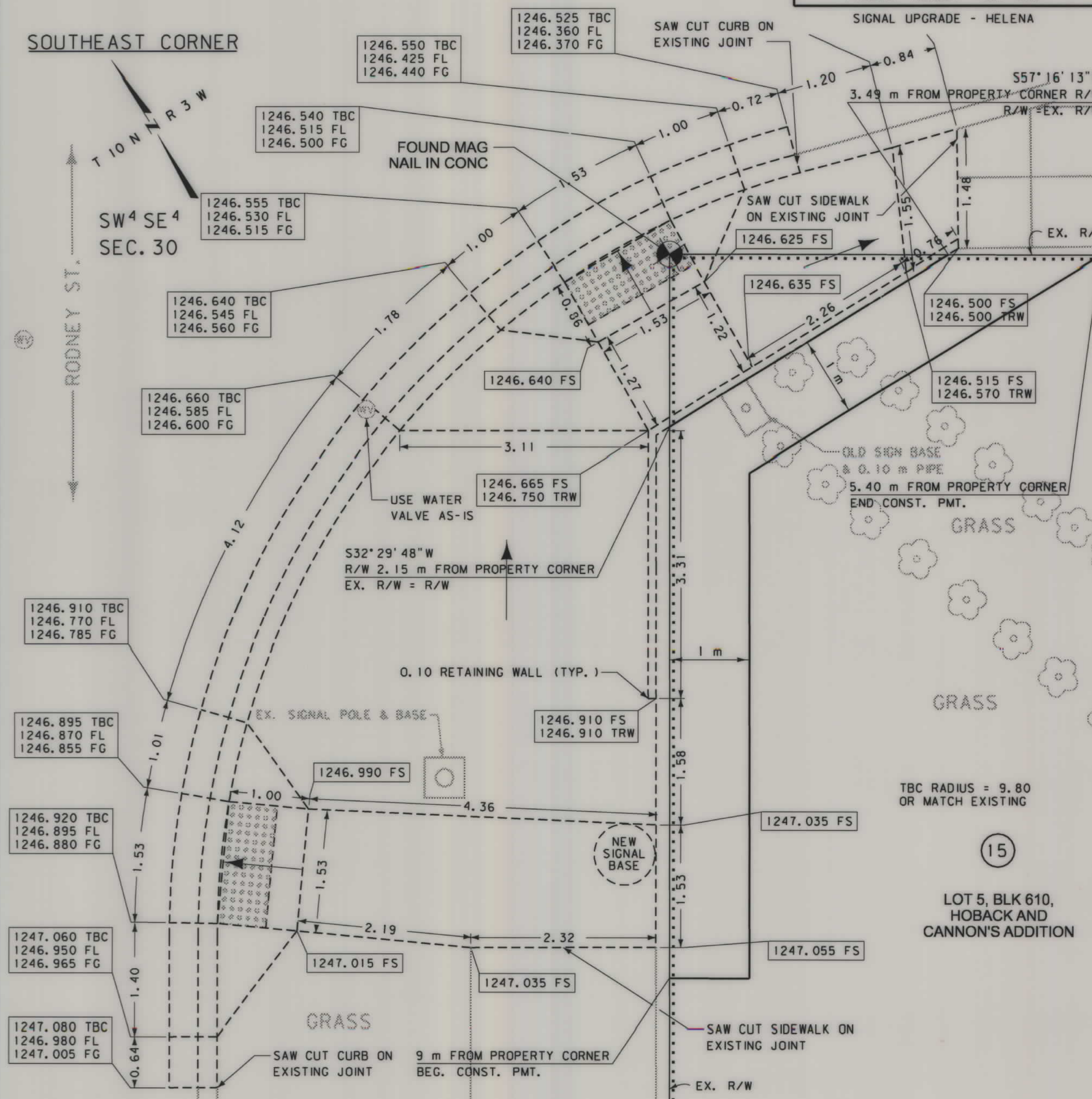
NORTHEAST CORNER

NOTE: AVOID WATER AND GAS LINES.

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



SOUTHEAST CORNER



GRID STATE PLANE COORDINATES

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DISTANCES SHOWN AT PROPOSED R/W AND EASEMENT BREAKS WERE MEASURED ALONG OR PERPENDICULAR TO EXISTING R/W LINES.

FOR EXISTING R/W RETRACEMENT, SEE C.O.S. NO. 3121162

- NOTES:
1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
 2. THE PROPOSED R/W LINE WHERE A SPIRAL CURVE TRANSITION IS USED IS A CHORD RATHER THAN A CONCENTRIC CURVE.
 3. THE ENGLISH AREAS ARE FOR INFORMATIONAL PURPOSES ONLY.
 4. ALL STATIONS AND OFFSETS FOR R/W BREAKS ARE IN REFERENCE TO THE R/W BASELINE.

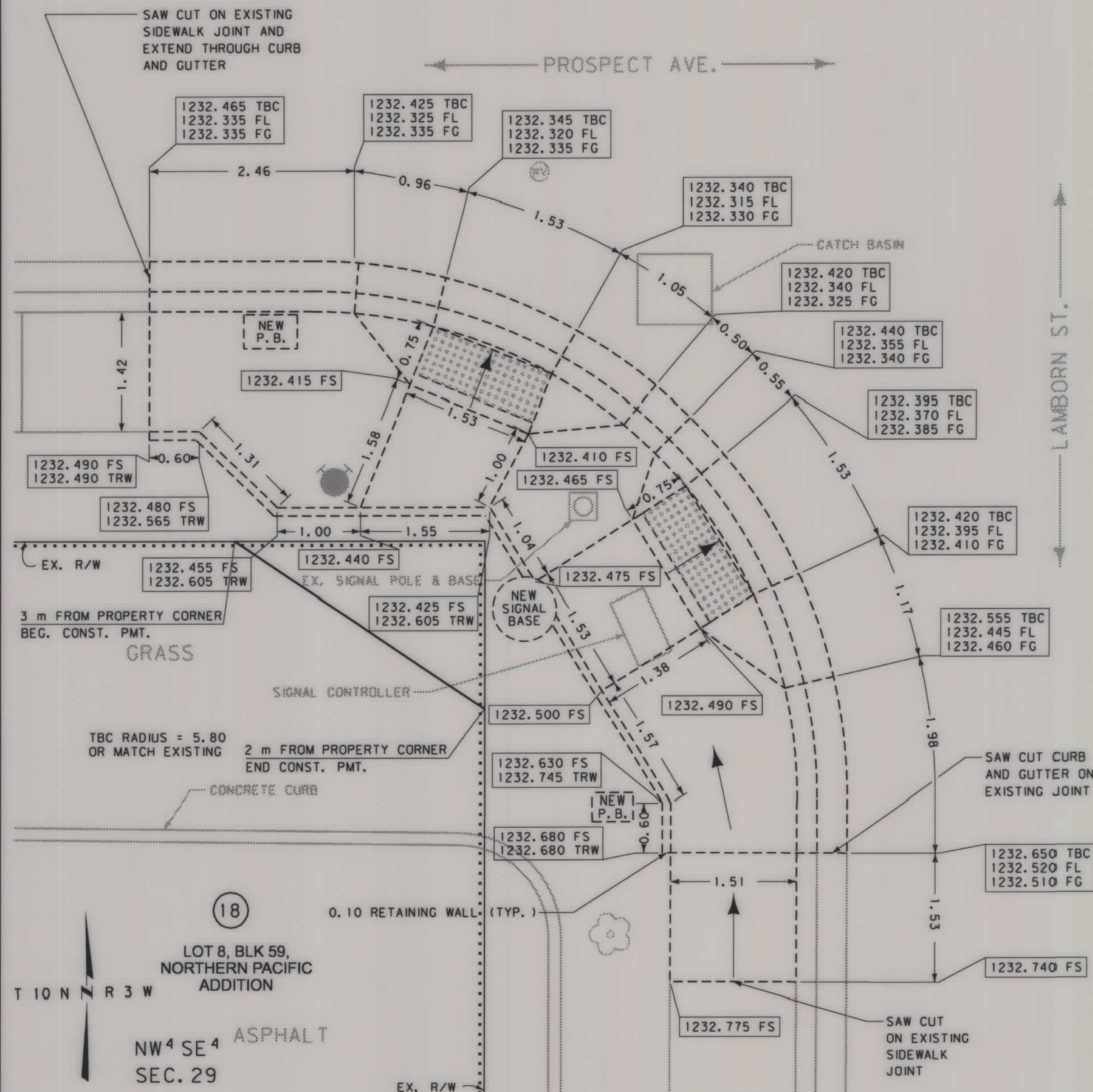
BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS:
CUT SECTION
TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACD 1-16-07
MAP REVISED 3-9-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899(22)	12	17
PROJECT NUMBER 4921-022			

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.

SOUTHWEST CORNER



GRID STATE PLANE COORDINATES

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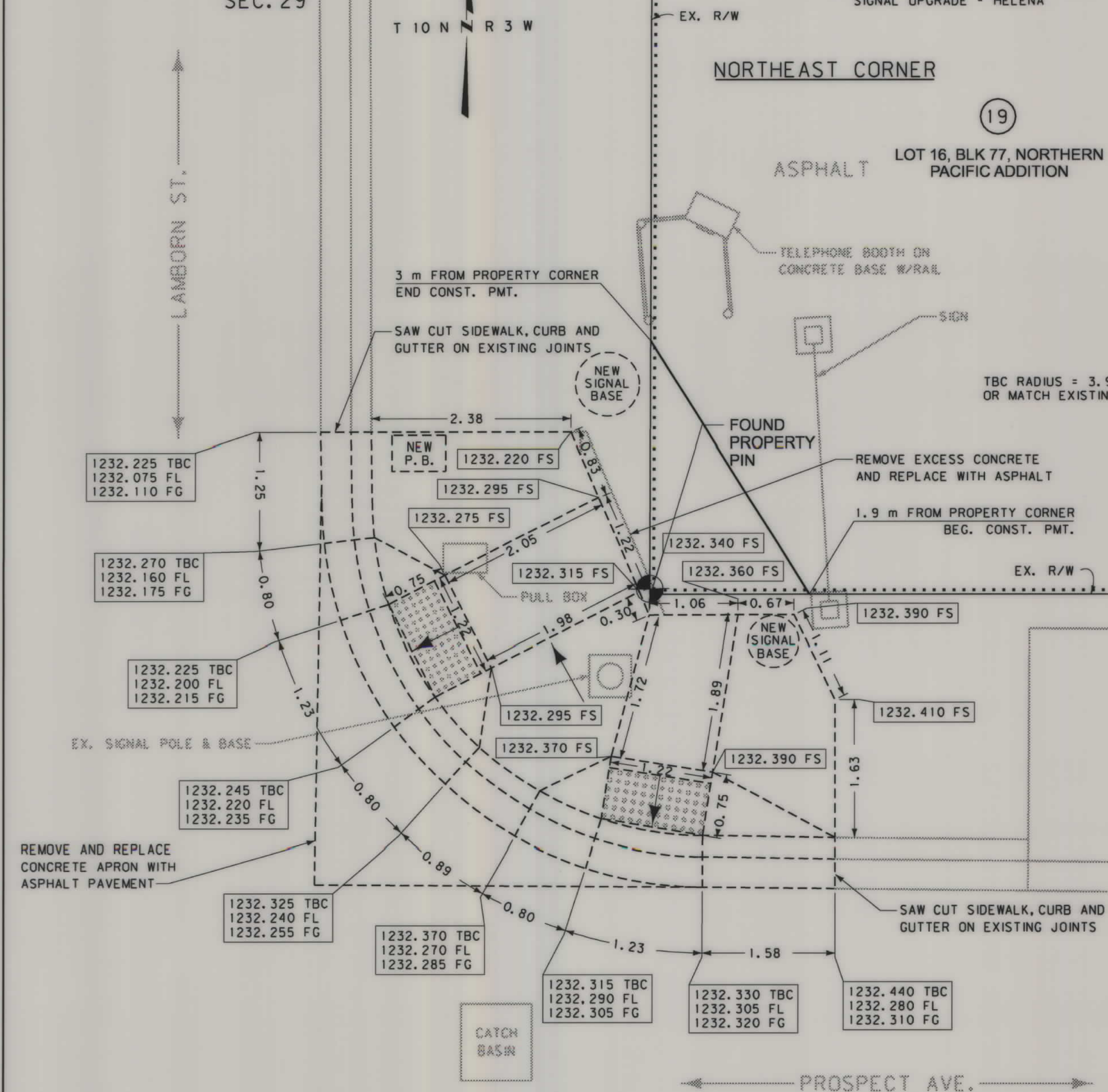
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NW 4 SE 4
SEC. 29

T 10 N R 3 W

NORTHEAST CORNER

LOT 16, BLK 77, NORTHERN PACIFIC ADDITION



1. ALL MEASUREMENTS ARE METRIC EXCEPT AS NOTED
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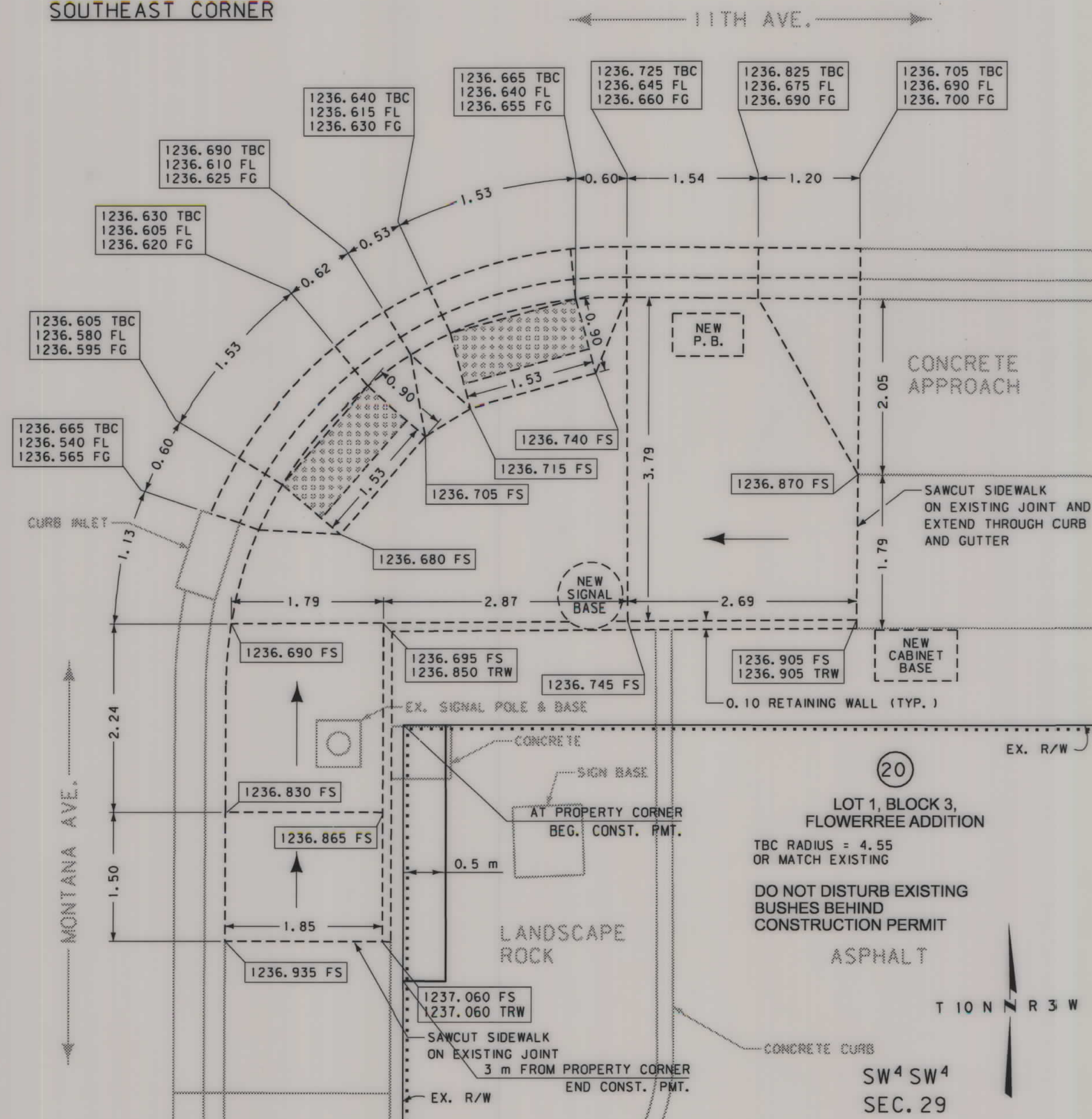
BACKSLOPE LIMITS INCLUDE ROUNDING
CONSTRUCTION LIMITS: CUT SECTION
TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07
MAP REVISED 3-9-07

MONTANA
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

STATE	RIGHT OF WAY ID.	SHEET NO.	TOTAL SHEETS
MONTANA	CM 5899 (22)	15	17
PROJECT NUMBER 4921-022			
SIGNAL UPGRADE - HELENA			

SOUTHEAST CORNER

SEE SHEET NO. 2 FOR OWNERSHIP NAMES, ADDRESSES, AREAS, ETC.



GRID STATE PLANE COORDINATES

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BACKSLOPE LIMITS INCLUDE ROUNDING	CONSTRUCTION LIMITS: CUT SECTION TOE OF FILL
FHWA/DOT APPROVAL APR 1-16-07 ACQ 1-16-07	MAP REVISED 3-9-07 4-20-07

MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE

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CPS - U1068

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MONTANA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAN
LEWIS AND CLARK COUNTY
NO SCALE