PROJECT NO.	SHEET NO.
07087700	1

STATE OF UTAH
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

SNOW COLLEGE WEST CAMPUS
PARKING LOT
PROJECT

DFCM PROJECT NO. 07087700

2007

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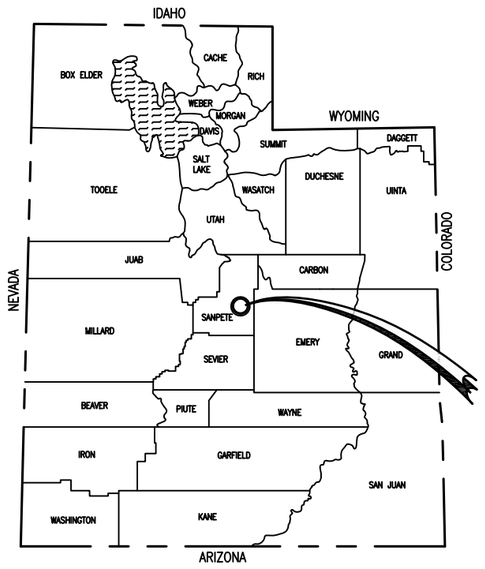
3	SITE PLAN WEST CAMPUS
3A	SITE PLAN NORTH BALL FIELD ENTRANCE
3B	SITE PLAN NORTH TENNIS COURT ENTRANCE
4	PAINT STRIPING WEST CAMPUS



PROJECT LOCATION

PROJECT LOCATION WEST CAMPUS

PROJECT LOCATION NORTH TENNIS COURT & BALL FIELD

EPHRIAM, UTAH

RECOMMENDED FOR APPROVAL:

LICENSED PROFESSIONAL ENGINEER No. 146602 CRAIG E. JOHANSEN STATE OF UTAH

PROJECT ENGINEER — 10/19/07 DATE

APPROVALS:

10/19/07 DATE

STATE OF UTAH
DIVISION OF FACILITIES CONSTRUCTION
AND MANAGEMENT

johansen & tuttle ENGINEERING INC.
BOX 487, CASTLE DALE, UTAH 84513 (435) 381-2523
FAX (435) 381-2522 email jt@etv.net

SUMMARY OF ITEMS BID SCHEDULE NO. 1

ITEM	SECTION	DESCRIPTION	UNIT	WEST CAMPUS	NORTH BASEBALL ENTRANCE	NORTH TENNIS COURT ENTRANCE	TOTAL QUANTITY
1	8	MOBILIZATION	LUMP	1	1	1	1
2	10	ASPHALT PAVEMENT SAWING	LIN. FT.	489	53	39	581
3	21	EXCAVATION	SQ. FT.	108,174	1,620	1,310	111,104
4	23	UNTREATED BASE COURSE (1-INCH MAX)	SQ. FT.	108,174	1,620	1,310	111,104
5	23	GRANULAR BORROW	SQ. FT.	108,174			108,174
6	32	24-INCH CONCRETE CURB & GUTTER	LIN. FT.	819			819
7	32	CONCRETE DRIVEWAY APPROACH	LIN. FT.	20			20
8	32	PORTLAND CEMENT CONCRETE PAVEMENT	SQ. FT.		1,620	1,310	2,930
9	32	CONCRETE CURB WALL	LIN. FT.		40		40

SUMMARY OF ITEMS ALTERNATE BID SCHEDULE NO. 2

ITEM	SECTION		UNIT	WEST CAMPUS	NORTH BASEBALL ENTRANCE	NORTH TENNIS COURT ENTRANCE	TOTAL QUANTITY
1	10	HOT MIX ASPHALT (PG58-22) (1/2" MAX.)	SQ. FT.	108,174			108,174
2	93	PAVEMENT MARKING PAINT	LUMP	1			1

DESIGNED HRT 10-07 | DRAWN JNT 10-07 | SURVEYED BHT 10-07 | R.O.W.

CHECKED CEJ 10-07 | CHECKED HRT 10-07 | CHECKED LMS 10-07 | CHECKED

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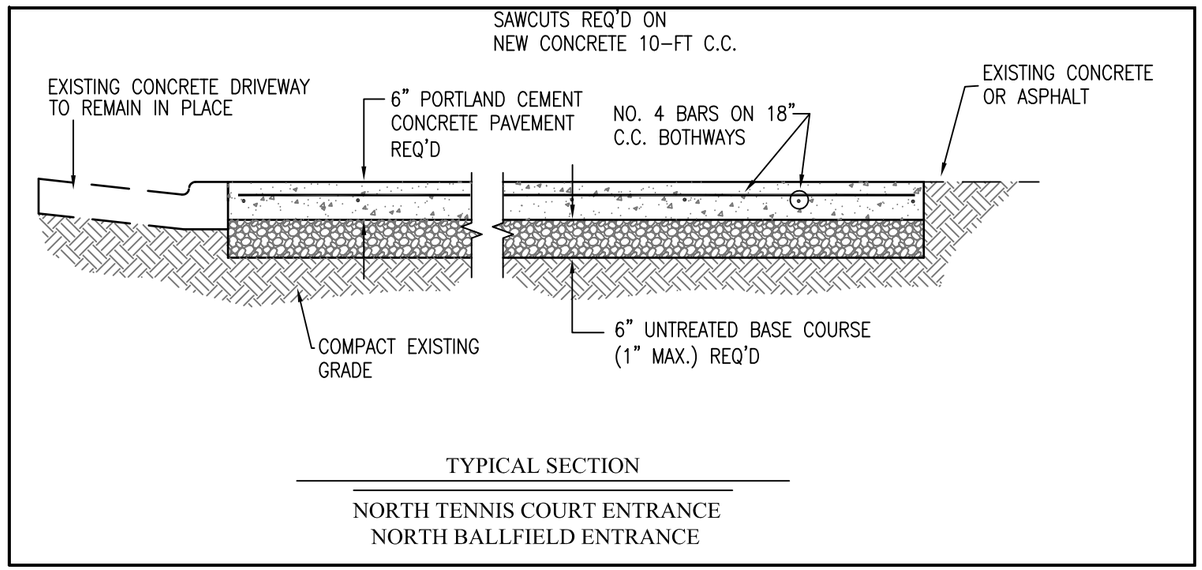
STATE of UTAH DFCM
SNOW COLLEGE WEST CAMPUS
PARKING LOT
PROJECT No. 07087700

SUMMARY SHEET

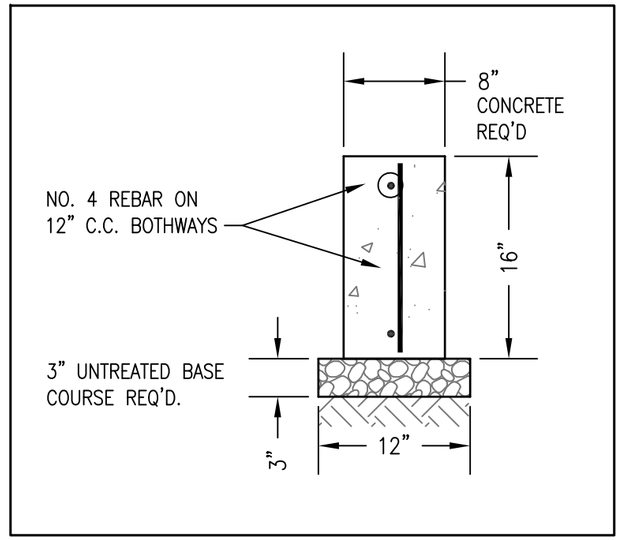
PROJECT NO. 07087700

SHEET NO. 1A



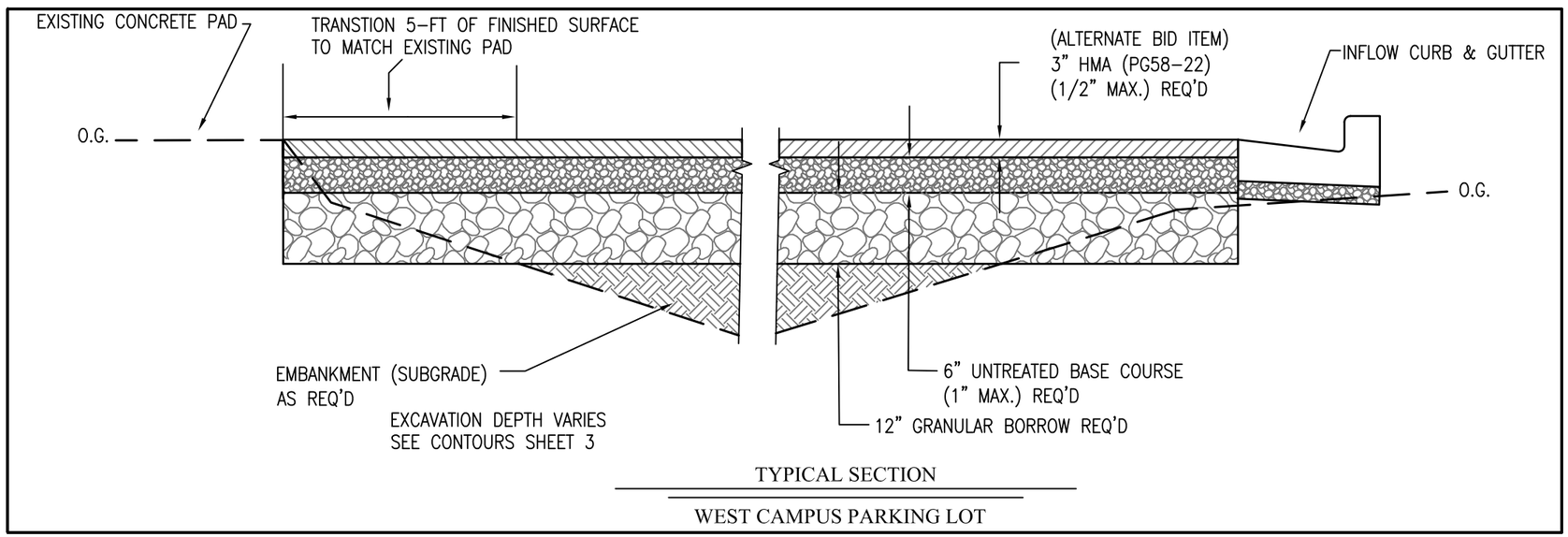
TYPICAL SECTION

NORTH TENNIS COURT ENTRANCE
NORTH BALLFIELD ENTRANCE



TYPICAL SECTION

NORTH BALLFIELD ENTRANCE
CONCRETE CURB WALL



TYPICAL SECTION

WEST CAMPUS PARKING LOT

DESIGNED	HRT	10–07
DRAWN	KLB	10–07
SURVEYED	BHT	10–07
R.O.W.		

CHECKED	CEJ	10–07
CHECKED	HRT	10–07
CHECKED	LMS	10–07
CHECKED		

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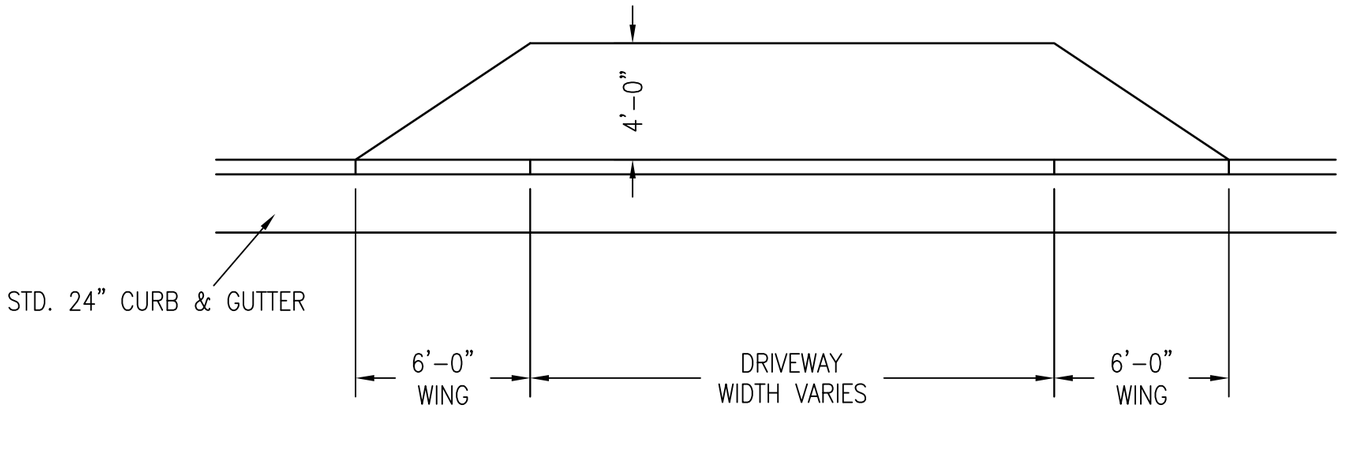
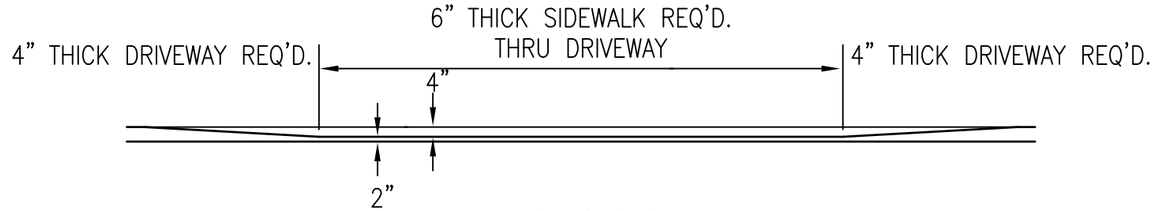
STATE of UTAH DFCM
SNOW COLLEGE WEST CAMPUS
PARKING LOT
PROJECT No. 07087700

TYPICAL SECTIONS

PROJECT NO.
07087700

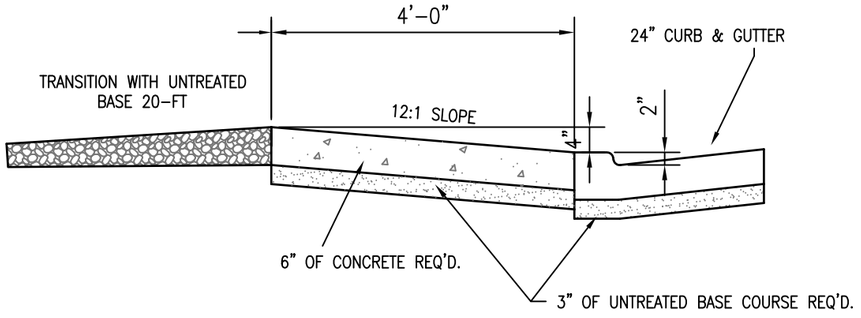
SHEET NO.
2





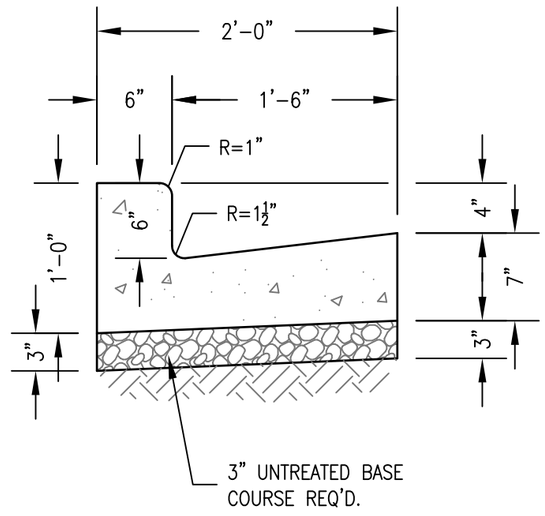
TYPICAL SECTION

DRIVEWAY APPROACH



TYPICAL SECTION

DRIVEWAY APPROACH



TYPICAL SECTION

24-INCH CURB & GUTTER

DESIGNED	HRT	10-07	CHECKED CEJ 10-07
DRAWN	KLB	10-07	CHECKED HRT 10-07
SURVEYED	BHT	10-07	CHECKED LMS 10-07
R.O.W.			CHECKED

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STATE of UTAH DFCM
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PARKING LOT
PROJECT No. 07087700

TYPICAL SECTIONS

PROJECT NO.
07087700

SHEET NO.
2 A

SCALE
1" = 40'

EXISTING ASPHALT PARKING LOT

EXISTING 5506.0

FINISHED HMA SURFACE ELEV. 5506.86

EXISTING 5507.0

366-FT OF ASPHALT SAWING REQ'D

EXISTING 5508.0

EXISTING 5509.0

FINISHED HMA SURFACE

EXISTING 5510.0

FINISHED HMA SURFACE ELEV. 5507.2

BEGIN 24-INCH CURB AND GUTTER LIP ELEV. 5510.0

DRAINAGE

EXISTING CONCRETE

SEE TYPICAL SECTION FOR WEST PARKING LOT SHEET 2

EXISTING FIRE HYDRANT TO BE RELOCATED. (BY OTHERS)

5509

5508

EXISTING 5509.0

EXISTING 5508.0

100 NORTH

EXISTING BUILDING

FINISHED HMA SURFACE ELEV. 5505.50

EXISTING BUILDING

0.98 %

NOTE:
ALL EXISTING CONCRETE SLABS & STRUCTURES ARE TO BE REMOVED AND DISPOSED OF.

14-FT OF ASPHALT SAWING REQ'D

80-FT OF ASPHALT SAWING REQ'D

NOTE:
5-FT TRANSITION REQ'D FROM FINISHED SURFACE TO EXISTING SURFACE

FUTURE CDL COURSE

EXISTING CONCRETE CURB & GUTTER TO REMAIN IN PLACE

SEE TYPICAL SECTION FOR WEST PARKING LOT SHEET 2

5507

1.52 %

330-FT OF 24-INCH CURB & GUTTER REQ'D

EXISTING 5507.0

14-FT OF ASPHALT SAWING REQ'D

DRAINAGE

5506

20-FT RADIUS

20-FT OF DRIVEWAY APPROACH REQ'D

FINISHED HMS SURFACE ELEV. 5504.5

15-FT OF ASPHALT SAWING REQ'D

5505

0.52 %

5503

FINISHED HMA SURFACE ELEV. 5503.30

END 24-INCH CURB AND GUTTER LIP ELEV. 5502.70

36-FT

5504

EXISTING 5506.0

0.47 %

24-INCH CURB AND GUTTER LIP ELEV. 5505.0

489-FT OF 24-INCH CURB & GUTTER REQ'D

EXISTING 5505.0

REMOVE EXISTING FENCE

5503.0 EXISTING

EXISTING FENCE

5504.0 EXISTING

EXISTING 5502.0

DESIGNED	HRT	10-07	CHECKED	CEJ	10-07
DRAWN	JNT	10-07	CHECKED	HRT	10-07
SURVEYED	BHT	10-07	CHECKED	LMS	10-07
R.O.W.			CHECKED		

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SNOW COLLEGE WEST CAMPUS
PARKING LOT
PROJECT No. 07087700

SITE PLAN
WEST CAMPUS
PARKING LOT

PROJECT NO. 07087700

SHEET NO. 3

SCALE
1" = 10'

EXISTING CURB
(DO NOT DISTRUB)

EXISTING ASPHALT PARKING LOT

EXISTING PLANTER STRIP
(DO NOT DISTRUB)

EXISTING BUILDING

40–FT OF CONCRETE CURB
WALL REQ'D SEE TYPICAL
SECTION SHEET 2

53–FT ASPHALT SAW CUT
REQ'D

40–FT

31–FT

SEE TYPICAL SECTION FOR
NORTH BALL FIELD ENTRANCE
SHEET 2

AREA TO RECIEVE PORTLAND
CEMENT CONCRETE PAVEMENT

EXISTING SIDEWALK
(DO NOT DISTURB)

EXISTING CURB & GUTTER
(DO NOT DISTURB)

200 EAST

DESIGNED	HRT	10–07	CHECKED	CEJ 10–07
DRAWN	JNT	10–07	CHECKED	HRT 10–07
SURVEYED	BHT	10–07	CHECKED	LMS 10–07
R.O.W.			CHECKED	

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STATE of UTAH DFCM
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PARKING LOT
PROJECT No. 07087700

SITE PLAN
NORTH BALL FIELD
ENTRANCE

PROJECT NO.
07087700

SHEET NO.
3 A

200 EAST

EXISTING CURB & GUTTER
DO NOT DISTURB

EXISTING SIDEWALK
(DO NOT DISTURB)

EXISTING CURB WALL
(DO NOT DISTURB)

EXISTING SIDEWALK
(DO NOT DISTRUB)

EXISTING ASPHALT TO
REMOVED

EXISTING WATER METER
TO BE RAISED TO FINISH GRADE
(MATERIALS AS REQ'D)

32-FT ASPHALT SAW CUT
REQ'D

EXISTING ASPHALT

AREA TO RECIEVE PORTLAND
CEMENT CONCRETE PAVEMENT

REMOVE EXISTING CONCRETE PAD

EXISTING CONRETE WALL
TO REMAIN IN PLACE

EXISTING CURB WALL
(DO NOT DISTURB)

EXISTING PLANTER TO
REMAIN IN PLACE

EXISTING
GRASS PLANTER
(DO NOT DISTURB)

REMOVE EXISTING CONCRETE
& REPLACE

EXISTING SIDEWALK
(DO NOT DISTRUB)

REMOVE EXISTING SIDEWALK

SAWCUT EXISTING SIDEWALK

EXISTING FENCE

NOTE:

1. SEE TYPICAL SECTION FOR NORTH TENNIS COURT ENTRANCE SHEET 2
2. CONCRETE TO BE SCORED ON 10-FT C.C. SEAMS ARE TO BE FILLED WITH (SIK-A-FLEX)

SCALE
1" = 5'

DESIGNED	HRT	10-07	CHECKED	CEJ	10-07
DRAWN	JNT	10-07	CHECKED	HRT	10-07
SURVEYED	BHT	10-07	CHECKED	LMS	10-07
R.O.W.			CHECKED		

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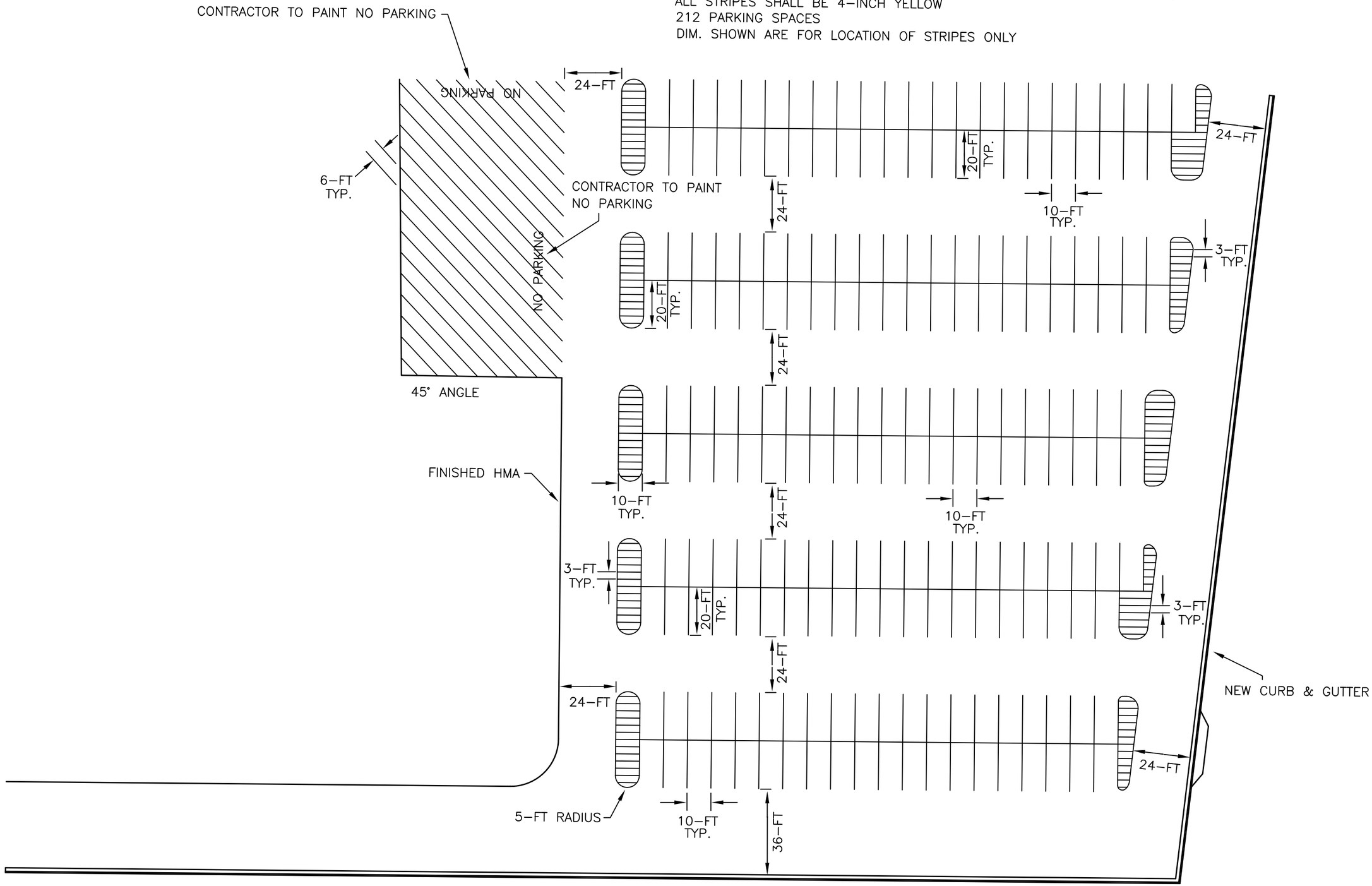
SITE PLAN
NORTH TENNIS COURT
ENTRANCE

PROJECT NO.
07087700

SHEET NO.
3 B

SCALE
1" = 40'

NOTE:
ALL STRIPES SHALL BE 4-INCH YELLOW
212 PARKING SPACES
DIM. SHOWN ARE FOR LOCATION OF STRIPES ONLY



DESIGNED	HRT	10-07		
DRAWN	JNT	10-07	CHECKED	CEJ
SURVEYED	BHT	10-07	CHECKED	HRT
R.O.W.			CHECKED	LMS
			CHECKED	

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PAINT STRIPING
WEST CAMPUS
PARKING LOT

PROJECT NO.
07087700

SHEET NO.
4