| PROJECT NO. | SHEET NO. |
|---|---|
| 07099470 | 1 |

# STATE OF UTAH
# DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

## MOUNT PLEASANT ARMORY PAVING IMPROVENET PROJECT

DFCM PROJECT NO. 07099470

2007

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| 3 | LOCATION SITE PLAN |
| 4 | SITE PLAN 1 |
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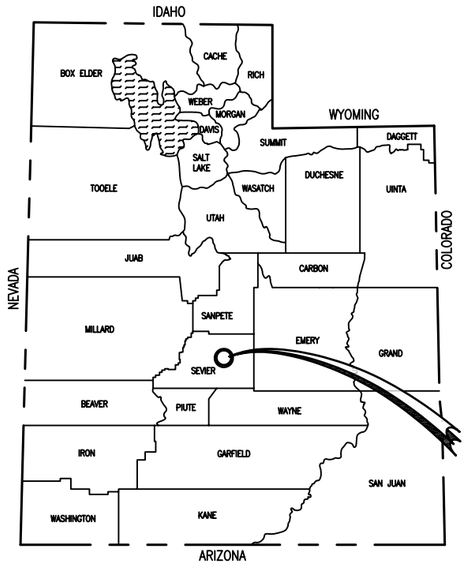


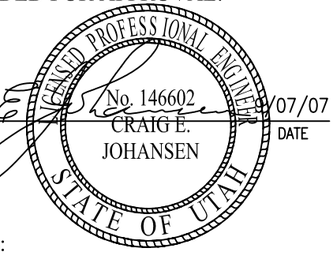

*PROJECT LOCATION*

MOUNT PLEASANT, UTAH

*PROJECT LOCATION*

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

RECOMMENDED FOR APPROVAL:




PROJECT ENGINEER — DATE 9/07/07

APPROVALS:

STATE OF UTAH
DIVISION OF FACILITIES CONSTRUCTION
AND MANAGEMENT — DATE 9/07/07

# SUMMARY OF ITEMS

| ITEM | SECTION | DESCRIPTION | UNIT | QUANTITY |
|---|---|---|---|---|
| 1 | 8 | MOBILIZATION | EACH | 1 |
| 2 | 10 | HOT MIX ASPHALT (PG58-22) (1/2" MAX.) | SQ. FT. | 5,200 |
| 3 | 10 | ASPHALT PAVEMENT SAWING | LIN. FT. | 284 |
| 4 | 21 | EXCAVATION | SQ. FT. | 5,523 |
| 5 | 23 | UNTREATED BASE COURSE (1-INCH MAX) | SQ. FT. | 5,523 |
| 6 | 23 | GRANULAR BORROW | SQ. FT. | 5,523 |
| 7 | 32 | 30-INCH CONCRETE CURB & GUTTER | LIN. FT. | 386 |
| 8 | 32 | CONCRETE WATERWAY | LIN. FT. | 60 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | | |
|---|---|---|---|---|
| DESIGNED | HRT | 8-07 | CHECKED | CEJ | 8-07 |
| DRAWN | JNT | 8-07 | CHECKED | HRT | 8-07 |
| SURVEYED | BHT | 8-07 | CHECKED | LMS | 8-07 |
| R.O.W. | | | CHECKED | | |

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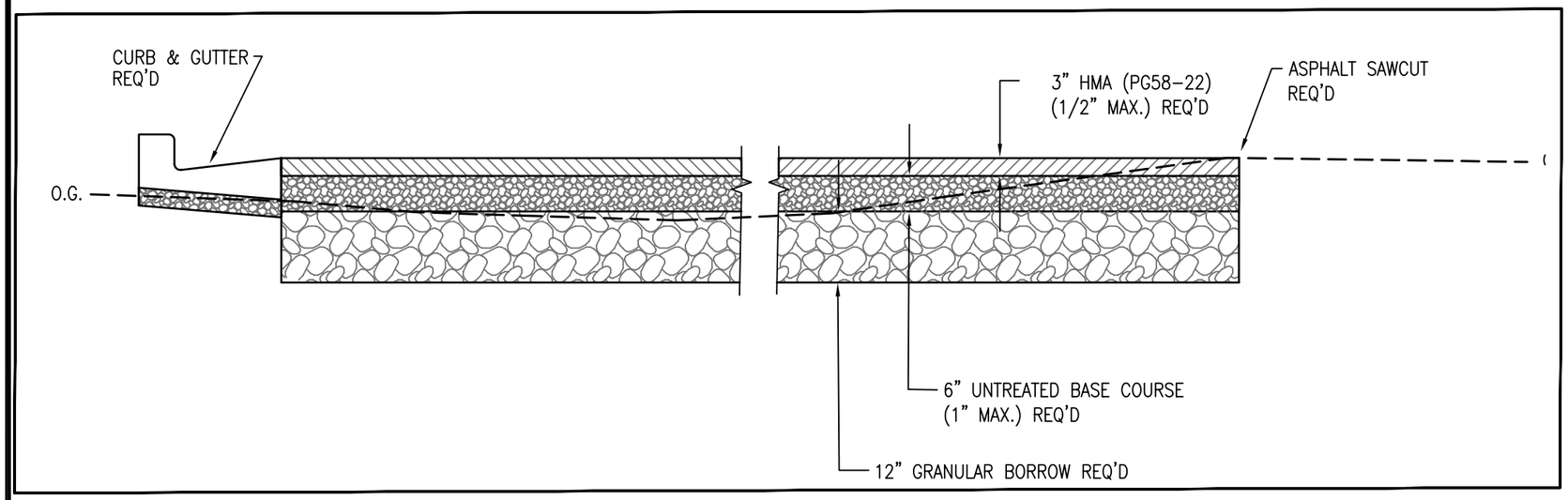
STATE of UTAH DFCM
MOUNT PLEASANT ARMORY
PAVING IMPROVEMENT
PROJECT No. 07099470

SUMMARY SHEET

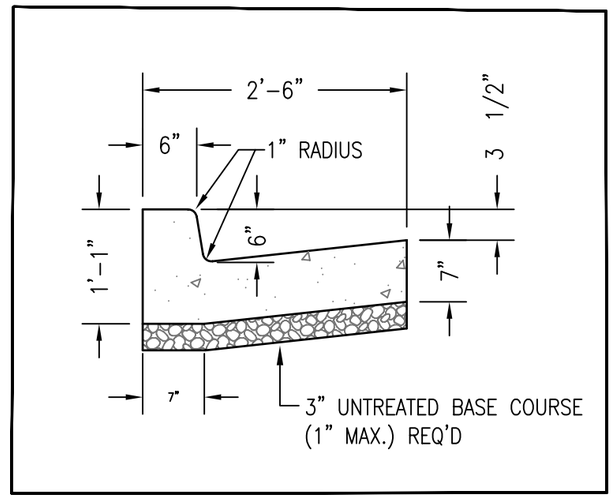
PROJECT NO. 07099470

SHEET NO. 1A



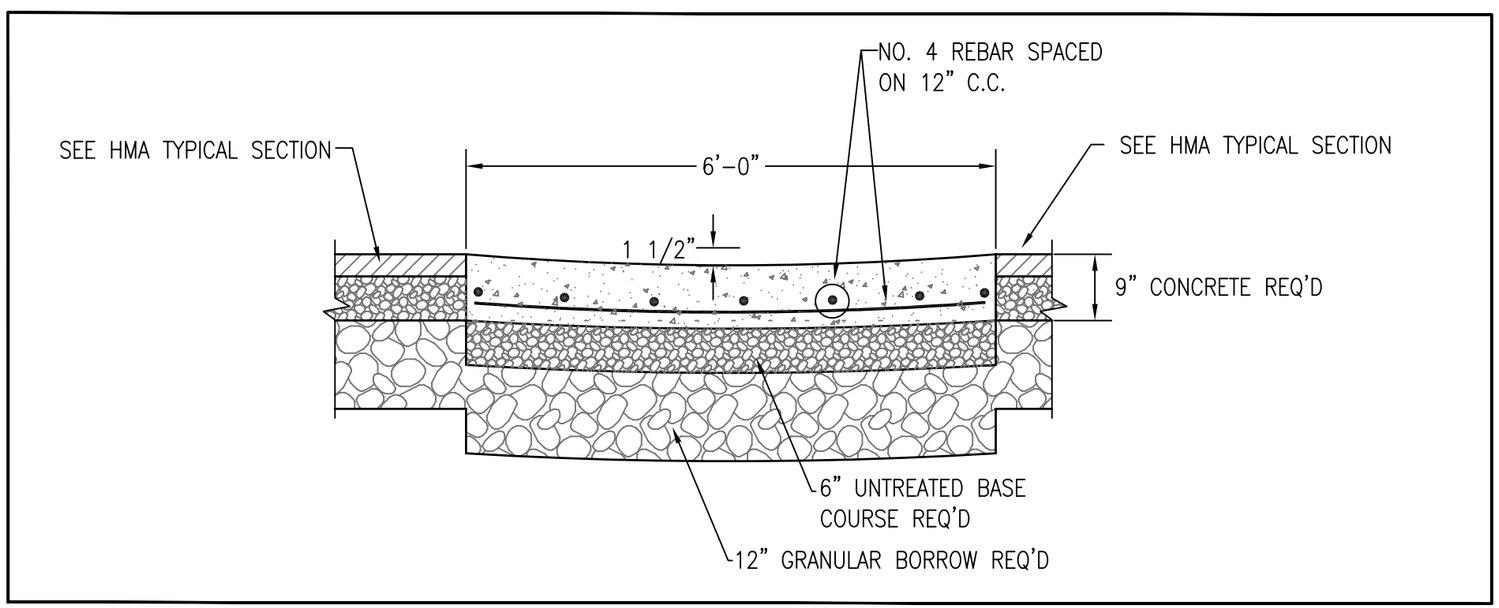

TYPICAL SECTION

HMA




TYPICAL SECTION

30-INCH CURB & GUTTER




TYPICAL SECTION

CONCRETE WATERWAY

| | | | | |
|---|---|---|---|---|
| DESIGNED | HRT | 8-07 | CHECKED | CEJ | 8-07 |
| DRAWN | KLB | 8-07 | CHECKED | HRT | 8-07 |
| SURVEYED | BHT | 8-07 | CHECKED | LMS | 8-07 |
| R.O.W. | | | CHECKED | | |

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STATE of UTAH DFCM
MOUNT PLEASANT ARMORY
PAVING IMPROVEMENT
PROJECT No. 07099470

TYPICAL SECTIONS

PROJECT NO.
07099470

SHEET NO.
2

PROJECT LOCATION
SEE SITE PLAN 1
SHEET NO. 4

EXISTING ENTRANCE

EXISTING ASPHALT PARKING LOT

1000 SOUTH

EXISTING GRASS AREA

EXISTING BUILDING

EXISTING DRAINS

EXISTING SIDEWALK

PROJECT LOCATION
SEE SITE PLAN 2
SHEET NO. 5

EXISTING ASPHALT PARKING LOT

EXISTING ENTRANCE

SCALE
1" = 40'

| | | | |
|---|---|---|---|
| DESIGNED | HRT | 8-07 | |
| DRAWN | JNT | 8-07 | |
| SURVEYED | BHT | 8-07 | |
| R.O.W. | | | |
| CHECKED | CEJ | 8-07 | |
| CHECKED | HRT | 8-07 | |
| CHECKED | LMS | 8-07 | |
| CHECKED | | | |

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STATE of UTAH DFCM
MOUNT PLEASANT ARMORY
PAVING IMPROVEMENTS
PROJECT No. 07099470

LOCATION
SITE PLAN

PROJECT NO.
07099470

SHEET NO.
3

SCALE
1" = 10'

6–FT
5–FT

12.5–FT RADIUS REQ'D

25–FT OF
CONCRETE WATERWAY
REQ'D SEE TYP.
SHEET 2

62–FT OF
ASPHALT SAW
CUT REQ'D

110–FT OF
30–INCH CURB & GUTTER REQ'D

HMA REQ'D SEE
TYP. SECTION
SHEET 2

END CURB & GUTTER

20–FT OF
ASPHALT SAW
CUT REQ'D

EXISTING ENTRANCE

20–FT

HMA REQ'D SEE
TYP. SECTION
SHEET 2

110–FT OF
30–INCH CURB & GUTTER REQ'D

CONTRACTOR WILL BE REQ'D TO CUT EXISTING GRASS
AND BLEND BEHIND NEW CURB WITH TOP SOIL.

EXISTING ASPHALT
PARKING LOT

END CURB & GUTTER

12.5–FT RADIUS REQ'D

NOTE:
CONTRACTOR TO
RELOCATE ALL SPRINKLER
HEADS & LINES THAT ARE
AFFECTED IN PROJECT AREA

EXISTING GRASS AREA

1000 SOUTH

EXISTING
BUILDING

| | | | | |
|---|---|---|---|---|
| DESIGNED | HRT | 8–07 | CHECKED | CEJ | 8–07 |
| DRAWN | JNT | 8–07 | CHECKED | HRT | 8–07 |
| SURVEYED | BHT | 8–07 | CHECKED | LMS | 8–07 |
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STATE of UTAH DFCM
MOUNT PLEASANT ARMORY
PAVING IMPROVEMENTS
PROJECT No. 07099470

SITE PLAN
1

PROJECT NO.
07099470

SHEET NO.
4

NOTE:
CONTRACTOR TO RELOCATE ALL SPRINKLER HEADS & LINES THAT ARE AFFECTED IN PROJECT AREA

1000 SOUTH

15-FT

EXISTING SIDEWALK

98-FT OF 30-INCH CURB & GUTTER REQ'D

EXISTING GRASS AREA

6-FT

5-FT

12.5-FT RADIUS REQ'D

3.5-FT RADIUS REQ'D

HMA REQ'D SEE TYP. SECTION SHEET 2

132-FT OF ASPHALT SAW CUT REQ'D

35-FT OF CONCRETE WATERWAY REQ'D SEE TYP. SHEET 2

EXISTING ENTRANCE

30-FT

70-FT OF ASPHALT SAW CUT REQ'D

RECONSTRUCT WATER METER REQ'D

HMA REQ'D SEE TYP. SECTION SHEET 2

3.5-FT RADIUS REQ'D

12.5-FT RADIUS REQ'D

68-FT OF 30-INCH CURB & GUTTER REQ'D

EXISTING ASPHALT PARKING LOT

EXISTING SHED

SCALE
NTS

| | | | | |
|---|---|---|---|---|
| DESIGNED | HRT | 8-07 | CHECKED | CEJ | 8-07 |
| DRAWN | JNT | 8-07 | CHECKED | HRT | 8-07 |
| SURVEYED | BHT | 8-07 | CHECKED | LMS | 8-07 |
| R.O.W. | | | CHECKED | | |

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STATE of UTAH DFCM
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PAVING IMPROVEMENTS
PROJECT No. 07099470

SITE PLAN
2

PROJECT NO.
07099470

SHEET NO.
5