POTT. Co.

ALTERNATE PAVEMENT TYPES-MAINLINE PAVING

ER-680-1(160)0--06-78

LETTING DATE 09-21-2011

Iowa Department of Transportation

Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

INTERSTATE ROAD SYSTEM

POTTAWATTAMIE COUNTY

ALTERNATE PAVEMENT TYPES-MAINLINE PAVING

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

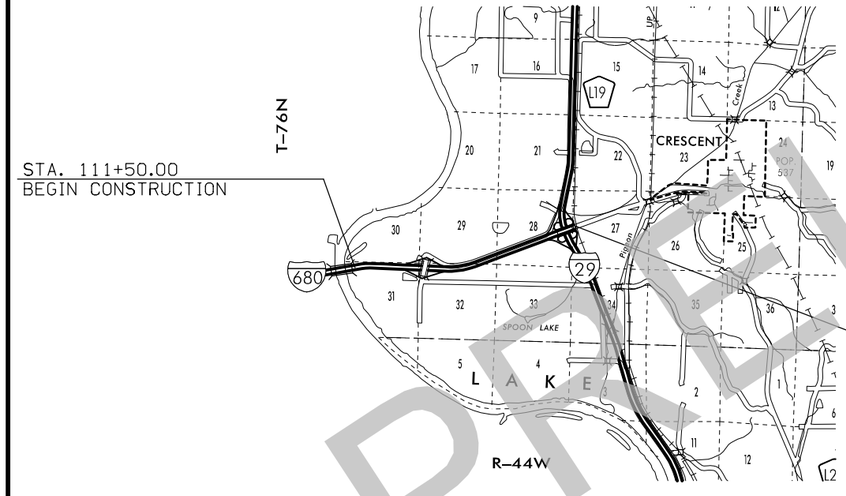
Value Engineering Saves. Refer to Article 1105.15 of the Specifications.

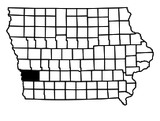
NO MILEAGE SUMMARY

IOWA ONE CALL 1-800-292-8989 www.iowaonecall.com 811 Know what's below. Call before you dig.

REVISIONS

	TOTAL
PROJECT IDENTIFICATION NUMBER	
12-78-680-010	
PROJECT NUMBER	
ER-680-1(160)0--06-78	
R.O.W. PROJECT NUMBER	





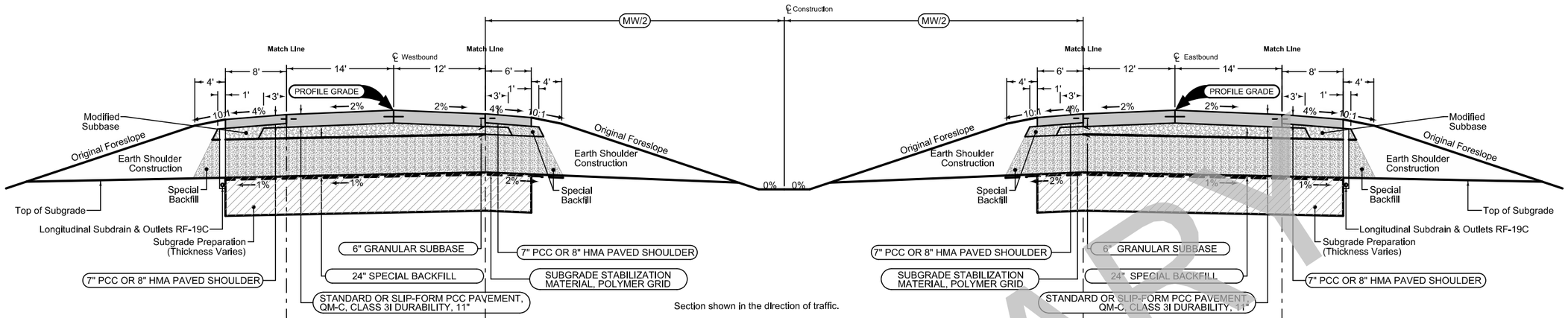
LOCATION MAP SCALE
0 1 2 3
Miles

INDEX OF SEALS

SHEET NO.	NAME	TYPE
A.1		Primary Signature Block

PRELIMINARY

PCC OPTION



Section shown in the direction of traffic.

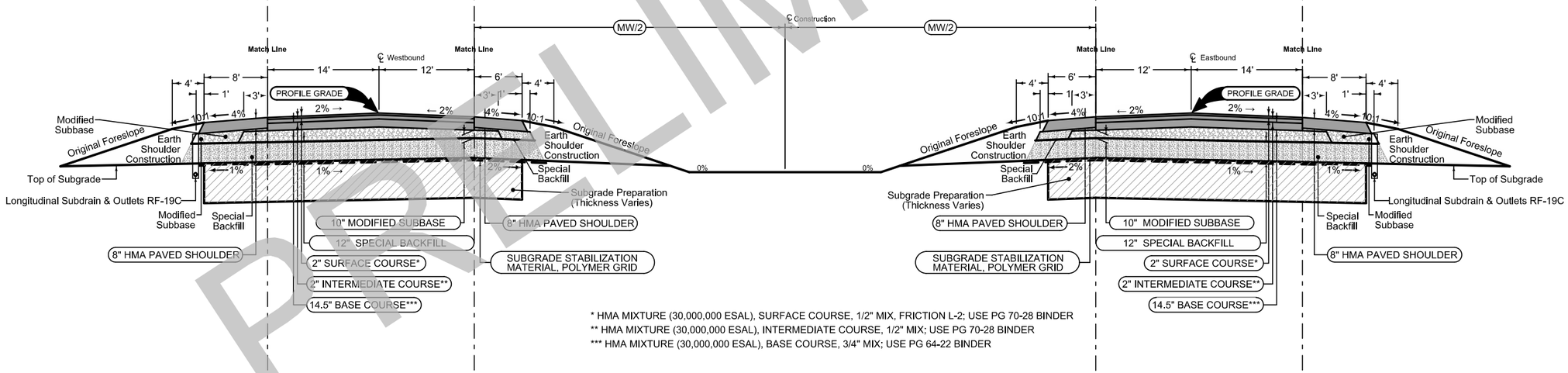
Mainline Jointing:
Transverse joints: CD at 20' spacing
Longitudinal joint: L-2

			4DP_ 10-19-10
Direction of Travel	BEGIN STATION	END STATION	MW Feet
EB & WB	111+50	245+00	64

Paved Shoulder Alternates

PCC Shoulder Jointing:
Longitudinal joint: BT-1 or BT-3
Transverse joints: C at 20' spacing
HMA Shoulder Jointing:
Longitudinal joint: B

HMA OPTION



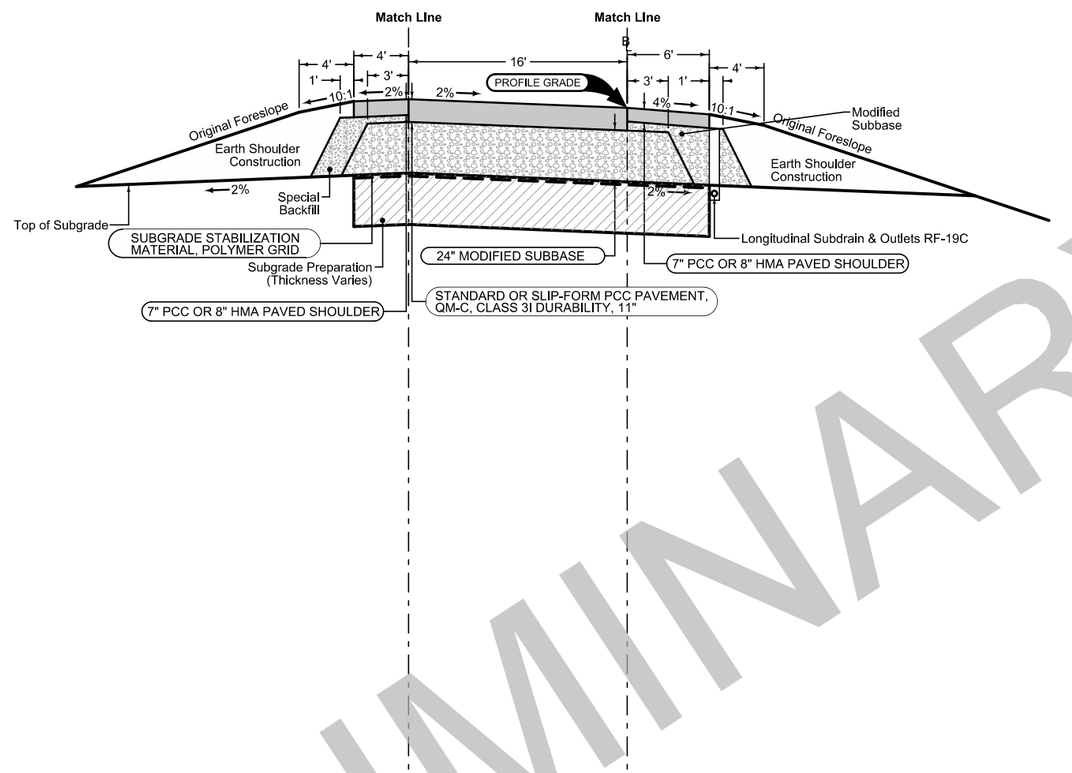
* HMA MIXTURE (30,000,000 ESAL), SURFACE COURSE, 1/2" MIX, FRICTION L-2; USE PG 70-28 BINDER
** HMA MIXTURE (30,000,000 ESAL), INTERMEDIATE COURSE, 1/2" MIX; USE PG 70-28 BINDER
*** HMA MIXTURE (30,000,000 ESAL), BASE COURSE, 3/4" MIX; USE PG 64-22 BINDER

Article 2107.03.C of the Standard Specifications shall apply at all locations where foreslopes are being repaired regardless of fill height or slope.

INTERSTATE 680
RECONSTRUCTION OPTIONS

PRELIMINARY

PCC OPTION



Section shown in the direction of traffic.

Ramp Jointing:
Transverse joints: CD at 20' spacing.

		1RP_ 10-19-10
	BEGIN STATION	END STATION
Co. Road	1536+00	1569+40
	2540+60	2546+00
	3539+25	3548+00
	4564+00	4573+25
I-29	1578+50	1566+00
	2546+95	2548+00
	3542+00	3566+91
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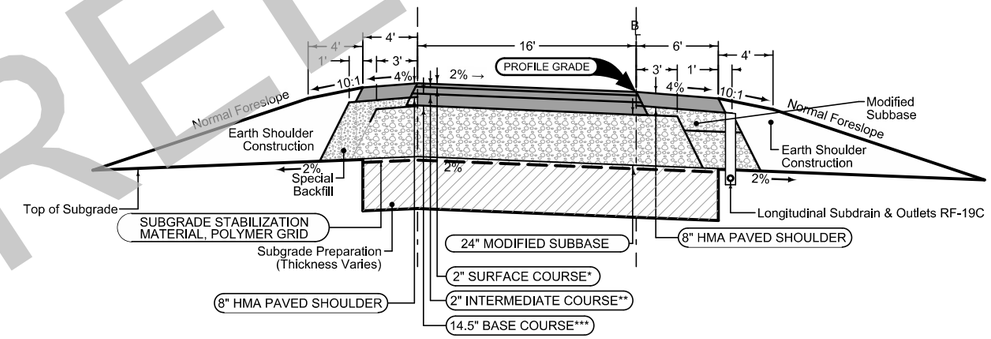
	5574+20	5566+00
	6543+80	6548+00
	7543+90	7549+00
	8574+00	8579+00

HMA OPTION



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*** HMA MIXTURE (30,000,000 ESAL), BASE COURSE, 3/4" MIX; USE PG 64-22 BINDER

Article 2107.03.C of the Standard Specifications shall apply at all locations where foreslopes are being repaired regardless of fill height or slope.

INTERSTATE 680 RAMPS RECONSTRUCTION OPTIONS

PRELIMINARY