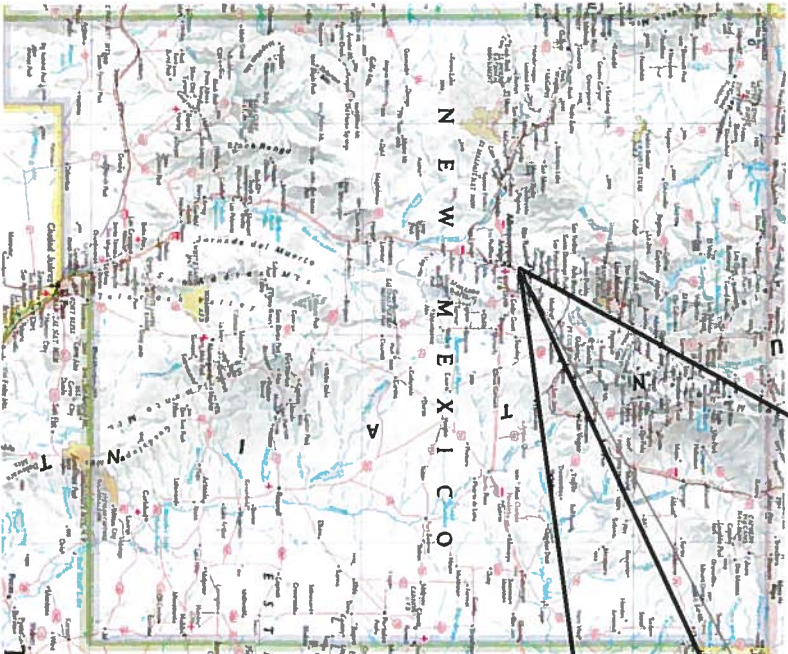
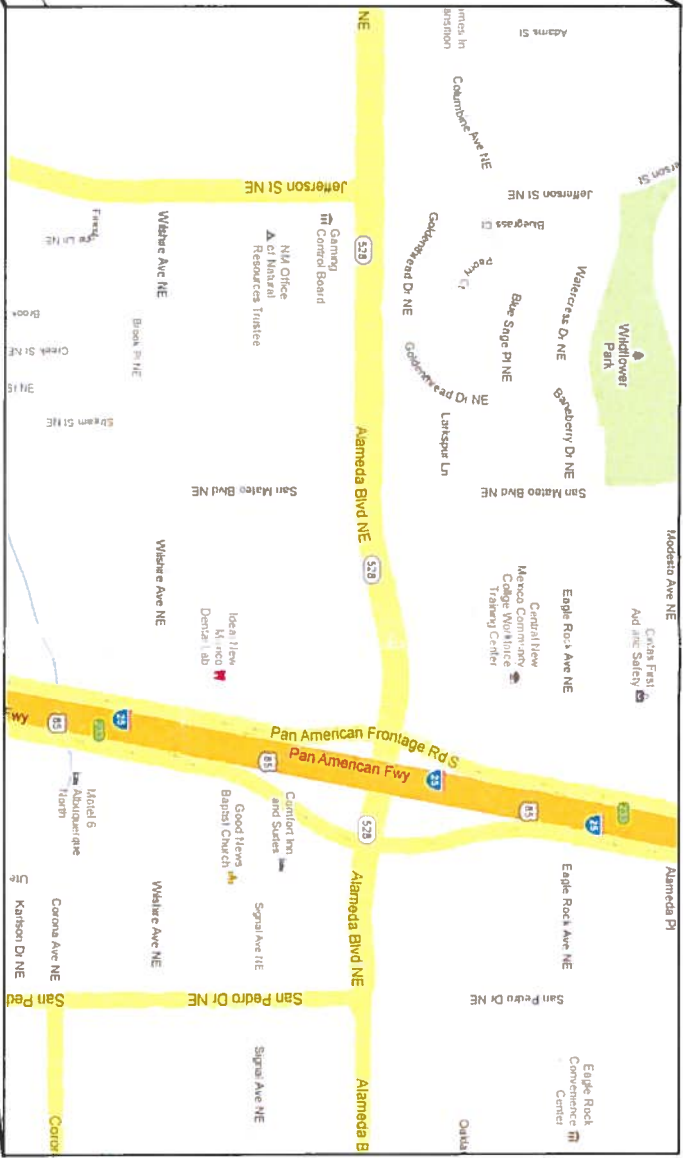


DRAWING INDEX

- 1 COVER SHEET
- 2 BEST MANAGEMENT PRACTICES
- 3 BEST MANAGEMENT PRACTICES
- 4 STORM WATER POLLUTION PREVENTION PLAN

AMERICAN TIRE
WAREHOUSE ADDITION
TEMPORARY SEDIMENT AND EROSION CONTROL DRAWINGS
ALBUQUERQUE, NEW MEXICO




SPOILS PILE PROTECTION MEASURES ARE APPLIED AS NEEDED AND ONLY IF A SPOILS PILE EXISTS
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 TOTAL SITE SWPPP MANAGEMENT	
STORMCOLL LLC WWW.STORMCOLL.COM NM 350871	
AMERICAN TIRE WAREHOUSE ADDITION ALBUQUERQUE, NM	
COVER SHEET	
DESIGNED BY S. ANDERSON	DRAWING NO. 1
DATE 5/27/13	

STRAW WADDLES TO REMAIN IN PLACE UNTIL THE UTILITY TRENCH IS BACKFILLED.

A cross-sectional diagram of a spoil pile. The pile is composed of several layers. The top layer is a 'STRAW WATTLE' (a woven mesh of straw). Below this is a 'SPOILS PILE' (a layer of soil and debris). The bottom layer is another 'STRAW WATTLE'. Arrows point from the labels to the corresponding layers in the diagram.

NTS

A cross-sectional diagram of a trench construction. The trench is filled with a material labeled 'SPOILS FILL'. The trench is lined with a material labeled 'OPEN UTILITY TRENCH'. The trench is filled with a material labeled 'STRAW WADDLE'. The trench is lined with a material labeled 'STRAW WADDLE'.

NTS

A cross-sectional diagram of a trench and berm system. On the left is a vertical wall with a brick-like pattern. To its right is a sloped embankment. At the top of the embankment is a horizontal layer labeled "EXISTING GRADE". Below this is a sloped layer labeled "OPEN TRENCH". At the base of the embankment is a horizontal layer labeled "EARTHEN BERM 1.0-1.5' HIGH".

NTS

The diagram illustrates the design of a rock check dam. On the left, a cross-sectional view shows the dam structure: a concrete wall on the left, a layer of riprap (represented by a brick-like pattern) in the middle, and a core of larger rocks on the right. An arrow points from the riprap layer to a label that reads "ROCK CHECK DAM 1.0'-2.0' HIGH". To the right, a plan view shows the dam's footprint. It is a rectangular structure with a central rectangular opening. The top and bottom edges of the dam are trapezoidal, wider at the top. The word "VARIES" is written below the plan view, indicating that the dimensions of the dam can change.

NTS

2x2 WOOD STAKES
MAX 1.5' SPACING

RIP RAP OR CONC.

SLOPE VARIES

MIN 1'-0"

NTS

Diagram illustrating the cross-section of a filter assembly. The layers, from bottom to top, are:

- FINISH GRADE
- COMPACTED FILL
- FILTER FABRIC
- OPTIONAL WIRE

A vertical line labeled 'AX' is shown to the right of the assembly.

1'-0" MIN

4'-2"

4" X 4" TRENCH
WHEN 2 SECTIONS OF SILT FENCE ADJOIN OVERLAP 12" MIN AND FOLD
BACK.
REGULAR MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH
THE SWPPP.

SOILS COLLECTED AT THE SILT FENCE SHALL BE REMOVED WHEN THE SILT FENCE BEGINS TO BULGE.

NTS

Diagram illustrating the required dimensions and components for a concrete washout area:

- The width of the washout area is specified as **3'-0" MIN**.
- The length of the washout area is specified as **7'-0" MIN**.
- The area is lined with a **6 MIL PLASTIC LINER**.
- The area is filled with **SOIL & ROCK BALLAST**.
- A note states: **CONCRETE WASHOUT MUST BE MAINTAINED REGULARLY AND CLEANED OUT AS NEEDED**.

NTS

NTS

A cross-sectional diagram of a waddle used for ice control. A blue arrow at the top left indicates the 'SURF. ICE FLOW DIRECTION (TYPICAL)'. The waddle is a rectangular block with a yellow stippled interior, labeled 'WADDLE'. It is anchored into a 'COIR OR CURLEX MAT' (yellow cross-hatched area) by an 'ANCHOR THROUGH NETTING'. A blue arrow at the bottom right shows the flow direction through the waddle. The top surface of the waddle is covered with a layer of green dots, representing ice or snow.

AMERICAN TIRE WAREHOUSE ADDITION
ALBUQUERQUE, NM

BEST MANAGEMENT PRACTICES

S. ANDERSON

5/27/13

2

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ALBUQUERQUE, NM

BEST MANAGEMENT PRACTICES

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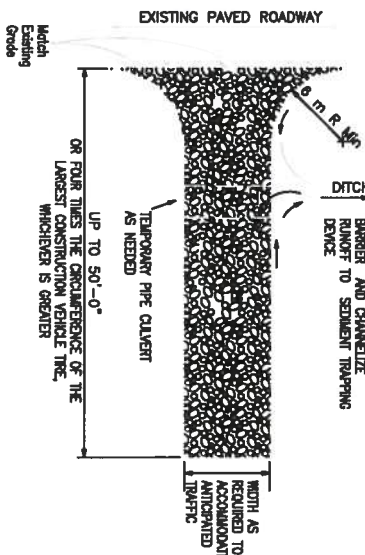
2

FIELD FABRIC

ORIGINAL
GRADE

300 MM (12 IN) MIN, UNLESS OTHERWISE
SPECIFIED BY A SOILS ENGINEER

NOTE: CONSTRUCT SEDIMENT
BARRIER AND CHANNELIZE
RUNOFF TO SEDIMENT TRAPPING
DEVICE

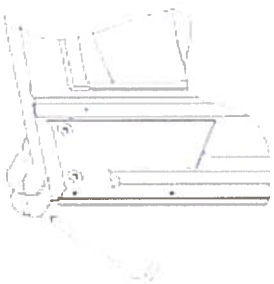


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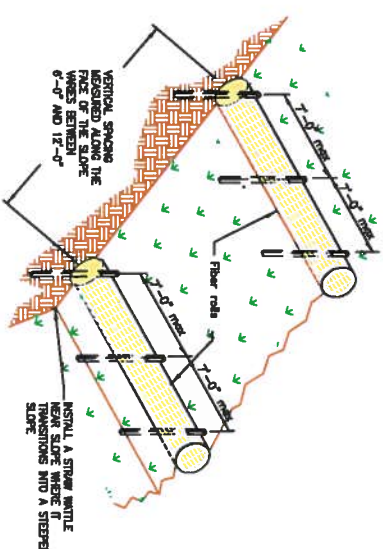


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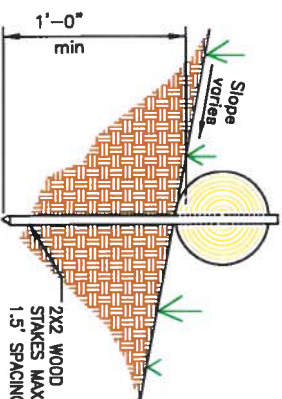


NTS



Note: Install straw wattle along a level contour.

NTS



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AMERICAN TIRE WAREHOUSE ADDITION
ALBUQUERQUE, NM

BEST MANAGEMENT PRACTICES

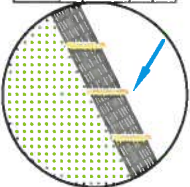
S. ANDERSON

5/27/13

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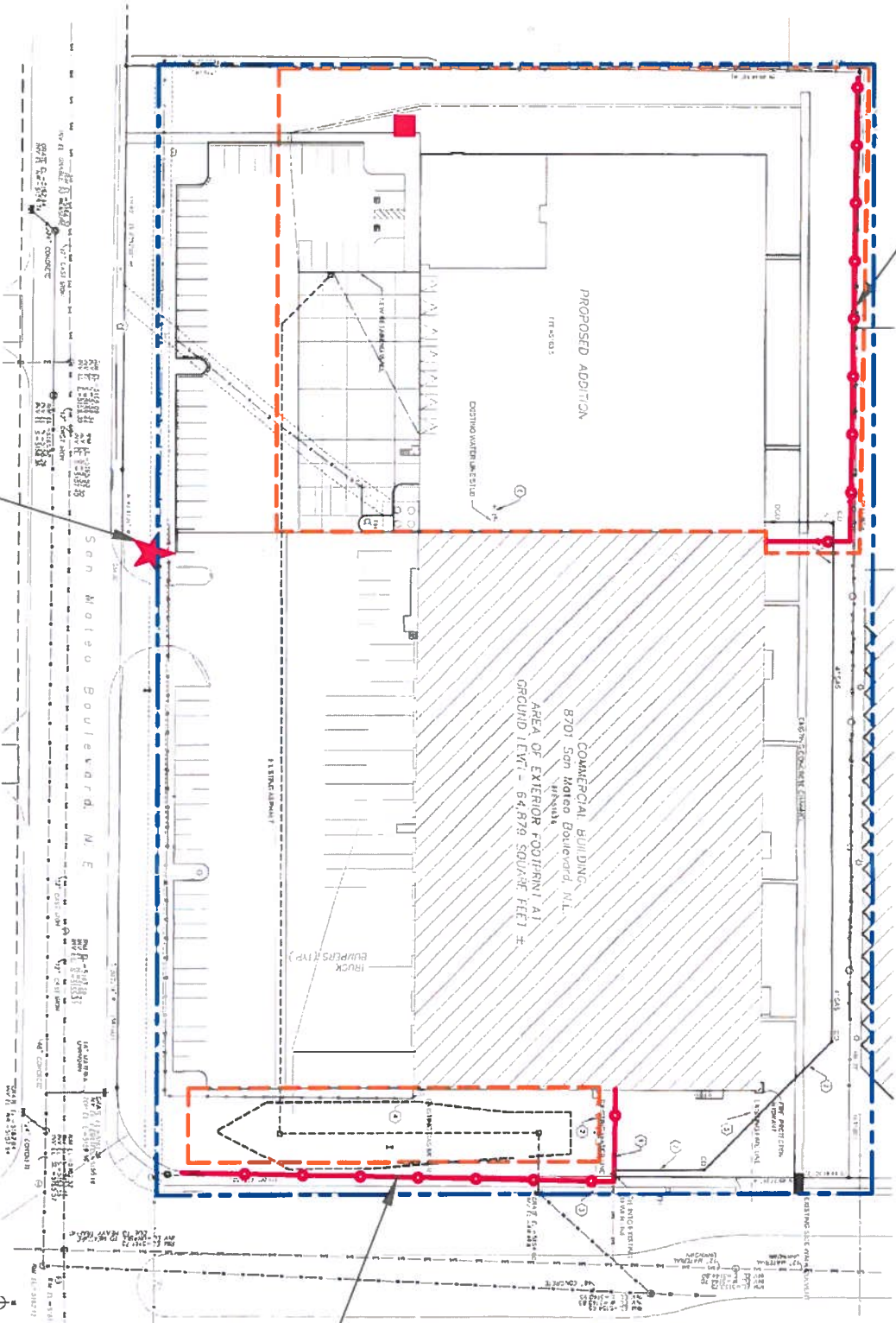
STABILIZATION	
BMP INSTALL BMP REMOVE	
FINAL STABILIZATION	



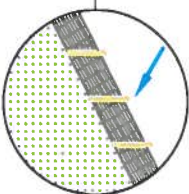
SILT FENCE

SWEEEPING LOG IS CONTAINED IN SWPPP
DOCUMENTATION FOR SITE UPKEEP PURPOSES

RECEIVING WATERS = RIO GRANDE RIVER

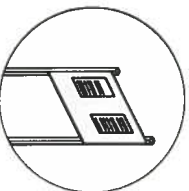


STABILIZATION	
BMP INSTALL BMP REMOVE	
FINAL STABILIZATION	



SILT FENCE

NPDES NOTIFICATION



6/19/13



LEGEND

- Flow Direction
- Pre-Construction Flow
- Silt Fence
- Waddle or Sock
- Spoils Pile Protection
- Earthen Berm
- Parking and Staging Area
- Concrete Washout
- Stabilized Construction Entrance
- Native Vegetation
- Temp Toilet
- Location for Public Notification of NPDES
- Project Boundary
- Disturbed Area
- Check Dam

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STORM WATER POLLUTION PREVENTION PLAN

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