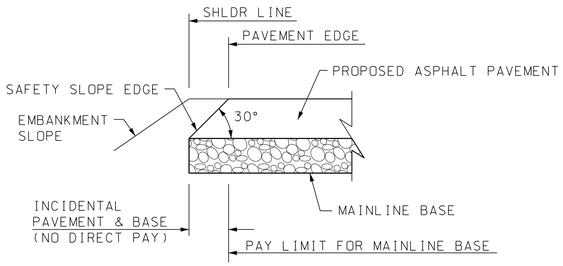
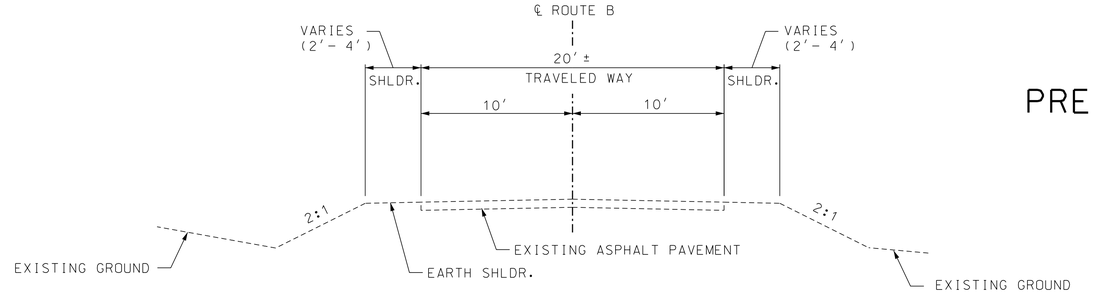
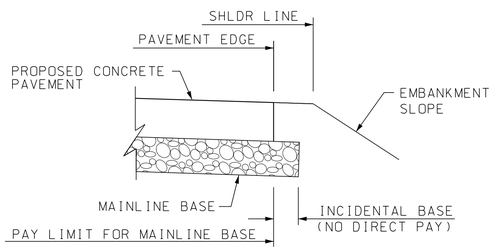
PRELIMINARY PLANS



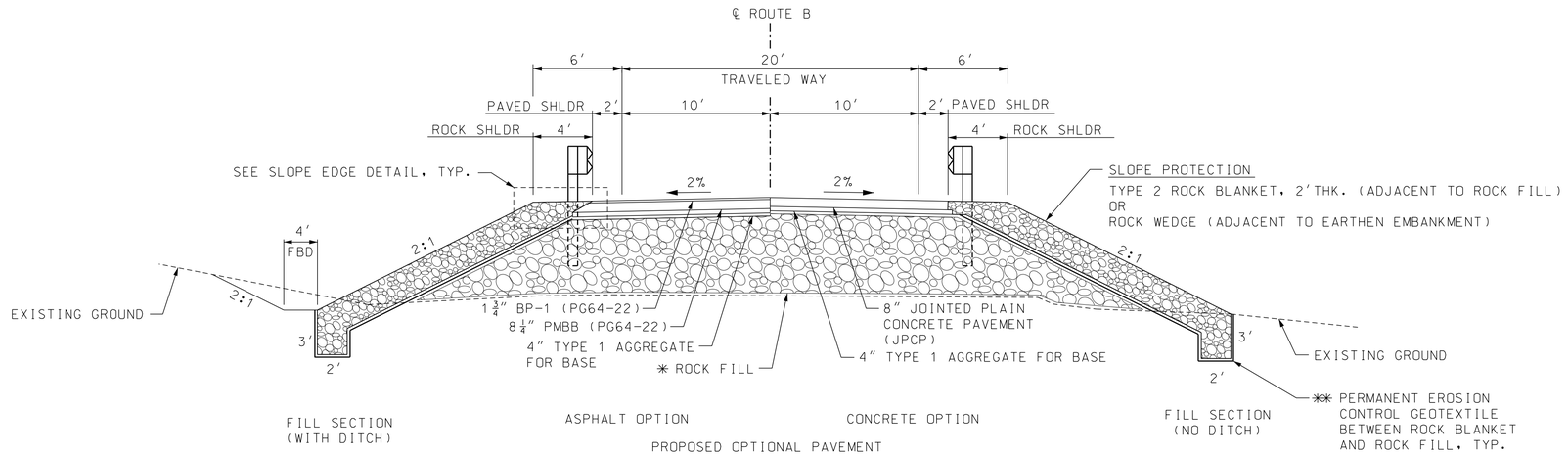
SLOPE EDGE DETAIL
ASPHALT PAVEMENT



EXISTING ROAD SECTION



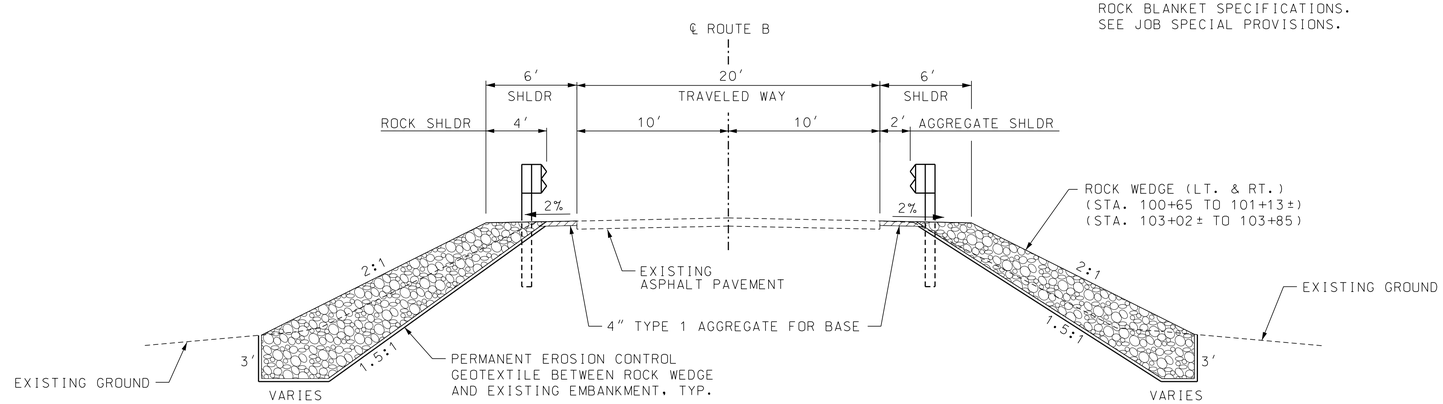
SLOPE EDGE DETAIL
CONCRETE PAVEMENT



TYPICAL ROAD SECTION
STA. 100+95 TO STA. 103+30
(EXCLUDING BRIDGE)

✱ ROCK FILL EMBANKMENT MATERIAL LOCATED WITHIN LIMITS OF EXISTING BRIDGE. (STA. 101+13± TO STA. 103+02±).

✱✱ GEOTEXTILE FABRIC MAY BE ELIMINATED IF ROCK FILL MATERIAL MEETS TYPE 2 ROCK BLANKET SPECIFICATIONS. SEE JOB SPECIAL PROVISIONS.



TYPICAL SECTION – EXISTING ROAD
STA. 100+65 TO STA. 100+95
STA. 103+30 TO STA. 103+85

TYPICAL SECTION
SHEET 1 OF 1

DATE	
DATE PREPARED	07/20/2016
ROUTE	B
STATE	MO
DISTRICT	SW
SHEET NO.	2
COUNTY	BATES
JOB NO.	J7P2228L
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	A8494

DESCRIPTION

DATE

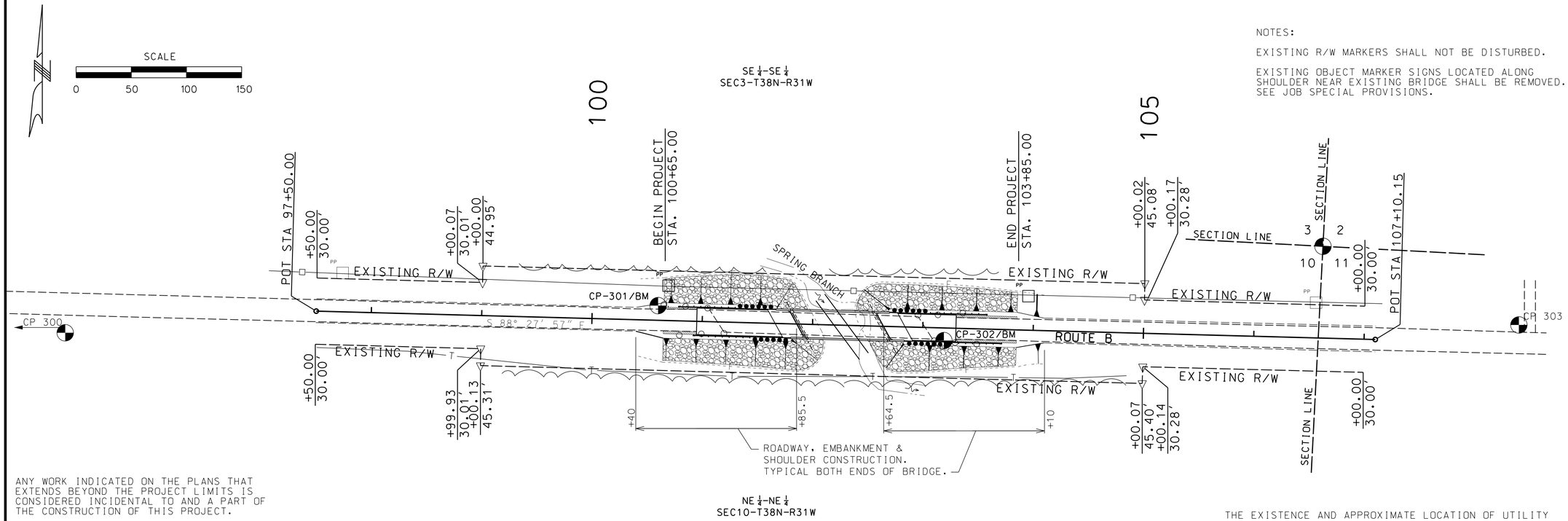
MISSOURI HIGHWAYS AND TRANSPORTION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

P.O. Box 236
Liberty, Missouri 64069
816-781-6182
855-241-8011 (WATS)
816-781-0643 (FAX)
VEENSTRA & KIMM, INC.
Certificate of Authority No. F00362673

NOTES:

EXISTING R/W MARKERS SHALL NOT BE DISTURBED.

EXISTING OBJECT MARKER SIGNS LOCATED ALONG SHOULDER NEAR EXISTING BRIDGE SHALL BE REMOVED. SEE JOB SPECIAL PROVISIONS.



ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

UTILITIES

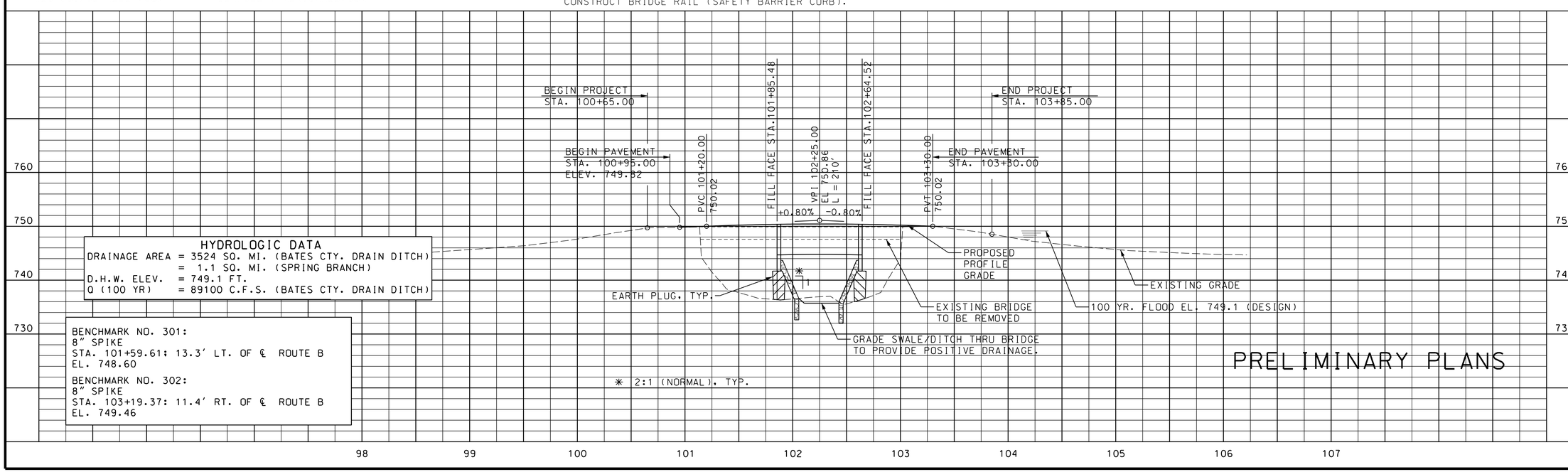
ELECTRIC:
OSAGE VALLEY ELECTRIC COOP
MS. TAMARA WEST
PO BOX 470
BUTLER, MO. 64730
(660) 679-3131
TWEST@OSAGEVALLEY.COM

TELEPHONE:
AMERICAN BROADBAND
MR. BILL BRADLEY
616 E. PARK
RICH HILL, MO. 64779
(417) 321-2537
BBRADLEY@AMERICANBB.COM

EXISTING BRIDGE T0278: FILL FACE STA. 101+12.48, SKEW 35°.
REMOVE 6-SPAN, 186', STEEL BEAM SUPERSTRUCTURE & SUBSTRUCTURE.

CONSTRUCT SINGLE-SPAN, 75', PRECAST PRESTRESSED CONCRETE I-GIRDER BRIDGE (A8494). FILL FACE STA. 101+85.48, 30° SKEW R.A.
CONSTRUCT BRIDGE RAIL (SAFETY BARRIER CURB).

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION.



HYDROLOGIC DATA

DRAINAGE AREA = 3524 SQ. MI. (BATES CTY. DRAIN DITCH)
= 1.1 SQ. MI. (SPRING BRANCH)
D.H.W. ELEV. = 749.1 FT.
Q (100 YR) = 89100 C.F.S. (BATES CTY. DRAIN DITCH)

BENCHMARK NO. 301:
8" SPIKE
STA. 101+59.61; 13.3' LT. OF ℄ ROUTE B
EL. 748.60

BENCHMARK NO. 302:
8" SPIKE
STA. 103+19.37; 11.4' RT. OF ℄ ROUTE B
EL. 749.46

PRELIMINARY PLANS

DATE	
DATE PREPARED	07/20/2016
ROUTE	B
STATE	MO
DISTRICT	SW
SHEET NO.	4
COUNTY	BATES
JOB NO.	J7P2228L
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	A8494

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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